```
From -2129396678118829O8
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!xlned.com!feeder7.xlned.com!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni9osja.tge.nomail@xs8.xs4all.nl>
Date: 24 Sep 2010 09:42:02 GMT
Lines: 17
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285321322 news.xs4all.nl 41114 [::ffff:194.109.21.8]:50618
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:108899 rec.radio.amateur.misc:5354
rec.radio.amateur.digital.misc:179
```

Brian Morrison <bdm@fenrir.org.uk> wrote:

> With D-STAR unless you buy the pre-programmed DSP chips or the DV
> dongle you can't legally reimplement the AMBE codec at all, and that
> makes it very different from other kit that implements unpatented modes.

The problem is that amateurs cannot live with the fact that someone implemented a codec that is better than what they can develop themselves.

There would be no problem when amateurs could actually develop a better codec than AMBE. But they have not shown they can.

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Sometimes is it better to just admit that someone did a better job than you could have done yourself, and just pay him for the work.

```
From -3215732549570765897
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
weretis.net!feeder4.news.weretis.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 10:57:24 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 57
Message-ID: <20100924105724.00001b9a@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285322246 2326 193.128.72.68 (24 Sep 2010 09:57:26
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 09:57:26 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108900 rec.radio.amateur.misc:5355
rec.radio.amateur.digital.misc:180
```

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Rob <nomail@example.com> wrote:

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> > modes.
>

> The problem is that amateurs cannot live with the fact that someone implemented a codec that is better than what they can develop themselves.

Really? I thought that what those of us that can't live with it thought is that we don't like technology that locks out homebrew. That's what the use of DVSI's AMBE codec does.

I don't know exactly why JARL chose AMBE other than because it was the only codec available at the time. If so, they should have thought about that a lot harder and perhaps decided to sponsor the development of a free codec instead. That would have been really good, but I suppose I can see that it would have introduced a delay. D-STAR has other faults, one being that it appears not to be extensible so that there is no way to include other codecs and allow the correct one to be used according to the other user's set up.

>
> There would be no problem when amateurs could actually develop a better codec than AMBE. But they have not shown they can.

Well we'll see won't we? It's taken a while to find people with the necessary expertise but Codec2 is now moving forward with people working on it that have that expertise.

>
> Everyone can put up a site with a statement that they want to develop something and need donations. But this development needs more than donations.

Yes, it needs talent and for that you need exposure to collect them together. That's happening now.

>
> Sometimes is it better to just admit that someone did a better job than you could have done yourself, and just pay him for the work.

I have no problem with that, remember that the "free" part of free software is referring to freedom, not money. But if someone refuses to provide something that I can look inside and understand then I won't use it.

It's called a choice.

--

Brian Morrison

From -8410612147988165431
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes

```
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: Spike <Aero.Spike@S&T.invalid>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 11:15:52 +0100
Lines: 22
Message-ID: <3euo969m6gkj05j1oljudhm575ql0a8al5@4ax.com>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net qvRF35c8OyDT3s6MS6iy3AdFCmissqnRgbxRcLDgvO9Gev8Dmw
Cancel-Lock: sha1:kDiCX9YH64D4Ikne6R5WK48AVrw=
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com uk.radio.amateur:108903 rec.radio.amateur.misc:5356
rec.radio.amateur.digital.misc:181
```

Rob wrote:

>The problem is that amateurs cannot live with the fact that someone
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>Everyone can put up a site with a statement that they want to develop
>something and need donations. But this development needs more than
>donations.
>
>Sometimes is it better to just admit that someone did a better job than
>you could have done yourself, and just pay him for the work.

I think you need to study the implications of the words 'amateur', 'professional' and 'commercial', and then have a read of the Amateur licence.

Spike

```
From -6081436940033397817
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 13:26:36 +0100
Organization: A noiseless patient Spider
Lines: 28
Message-ID: <i7i5aa$inq$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 12:24:42 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="19194"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/ez8/rOLucL46fD/YJGACQ"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
Cancel-Lock: sha1:9m4ndLxKiJEHTw9cqByjnHT6Beo=
Xref: g2news1.google.com uk.radio.amateur:108906 rec.radio.amateur.misc:5357
rec.radio.amateur.digital.misc:182

On 24/09/2010 10:07, Rob wrote:
> Yeti<yeti@ayrshore.com>  wrote:
>> On 24/09/2010 03:20, Mike G wrote:
>>> For what reasons would someone be "anti D-Star"?
>>>
>>
>> It's a closed codec - you can't look at it, play with it, improve it or
>> adjust it.
>>
>> In fact, being patented, it's ILLEGAL to do any of that.
>>
>> Which means it's not amateur radio.
```

>
> Ok but if you have bought a commercial transceiver for amateur radio,
> can you look at or improve upon any part of it?
>
> E.g. the firmware that is running on the microprocessor(s) that control it?

Probably, yes.

Done similar in the past (modified firmware/programming software to let
commercial radios go out of band).

But if I want to operate on a given mode (AM/FM/SSB etc), I can build my
own, should I so choose, from whichever components I so choose.

If I was to lose my mind and choose to operate D-Star, I MUST buy an
AMBE chip.

```
From 3295882006298243052
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
newsfeed.kpn.net!pfeed08.wxs.nl!weretis.net!feeder4.news.weretis.net!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Custos Custodum <me@privacy.net>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 13:54:46 +0000 (UTC)
Organization: Reformatory for Juvenal Delinquents
Lines: 32
Message-ID: <Xns9DFD97B33CDDDcustos@81.169.183.62>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org>
Injection-Date: Fri, 24 Sep 2010 13:54:46 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="mDV+dtizmLXqXU6rcxfvqg";
     logging-data="10345"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18djDyQfpu+YRr3drJwC511"
User-Agent: Xnews/5.04.25
Cancel-Lock: sha1:kjWxZckBfa/msqpIXrHMSlZQT+M=
Xref: g2news1.google.com uk.radio.amateur:108907 rec.radio.amateur.misc:5359
rec.radio.amateur.digital.misc:183
```

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> In fact, being patented, it's ILLEGAL to do any of that.

That's not strictly true. The whole point of a patent (from the Latin 'patere' - to reveal) is that an inventor discloses the workings of his invention to the public in return for legal protection and the exclusive right to prevent others from exploiting his invention commercially. It does not prevent others from studying the invention and designing improvements and even patenting those improvements if they meet the required criteria. Of course, it will not be possible to exploit those improvements without the permission of the holder of the original patent (and vice versa). Whether an individual may build a patented device for personal 'research' purposes will depend on the patent law in the country where the patent was granted.

> Which means it's not amateur radio.

I agree.

> Hell, even the name is a registered trademark of Icom.

```
From 2086025064888259453
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 15:05:38 +0100
Organization: The Fool and Bladder Face-Jumping Team
```

Lines: 42
Message-ID: <20100924150538.00001d7a@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
    <i0im10$qp7$1@news.eternal-september.org>
    <4c9c0af2$0$20150$607ed4bc@cv.net>
    <i7hlo6$qus$1@news.eternal-september.org>
    <Xns9DFD97B33CDDDcustos@81.169.183.62>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285337138 2326 193.128.72.68 (24 Sep 2010 14:05:38 GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 14:05:38 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108908 rec.radio.amateur.misc:5360 rec.radio.amateur.digital.misc:184

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The problem is that with something like AMBE, which is an algorithm, the patents actually only apply to a few absolutely crucial operations in the encoding/decoding but the text of the patent is as vague as possible so that the patent can then be as widely applied as possible and thus cover many alternative ways of doing the same thing.

It's nothing more than legalised extortion in reality, the existence of the patent reveals very little to anybody because it's been written to avoid doing exactly that. So the idea of the protection given balancing the revelation of commercially beneficial information has disappeared into the mists of time and patents are now used as a way to tie your competitors up in legal knots even in the case of obvious and trivial claims.

Now suppose that someone reverse engineered AMBE and made it available to radio amateurs by putting the information into the public domain. DVSI would have to take action to prevent this, because by not doing so

they would be undermining their own patent since failing to defend
against an infringing implementation could easily lead to the patent
becoming worthless.

--

Brian Morrison

From 2483457573394111415
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!194.134.4.91.MISMATCH!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!194.109.133.85.MISMATCH!newsfeed.xs4all.nl!
newsfeed6.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
 <slrni9osja.tge.nomail@xs8.xs4all.nl>
 <20100924105724.00001b9a@surtees.fenrir.org.uk>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
Date: 24 Sep 2010 16:02:49 GMT
Lines: 77
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285344169 news.xs4all.nl 41109 [::ffff:194.109.21.8]:40246
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:108914 rec.radio.amateur.misc:5362
rec.radio.amateur.digital.misc:185

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>
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>> > dongle you can't legally reimplement the AMBE codec at all, and that
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>> > modes.
>>
>> The problem is that amateurs cannot live with the fact that someone
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>> themselves.
>
> Really? I thought that what those of us that can't live with it thought
> is that we don't like technology that locks out homebrew. That's what
> the use of DVSI's AMBE codec does.

Not really. You can buy the chip that implements AMBE and use it as part of a homebrew design.
That is really not much different from buying a power transistor to get 100 Watts of output from your homebrew transceiver instead of developing your own, or making your own transmitter tube.
Everyone chooses their own level of components to work from. Some build the microcontroller for their transceivers from a Z-80, an EPROM, a CMOS RAM and some LSTTL logic. Others use an integrated microcontroller with everything on a chip. Still others buy a small board with a functioning computer system on it and use it as part of their transceiver.

> I don't know exactly why JARL chose AMBE other than because it was the
> only codec available at the time. If so, they should have thought about
> that a lot harder and perhaps decided to sponsor the development of a
> free codec instead. That would have been really good, but I suppose I
> can see that it would have introduced a delay. D-STAR has other faults,
> one being that it appears not to be extensible so that there is no way
> to include other codecs and allow the correct one to be used according
> to the other user's set up.

When the chose AMBE there really was no alternative. And even today, you will not be able to find an open codec that offers speech quality at the bitrate and bit error resilience that the AMBE codec does.

It is very easy to write "then lets develop that" and apparently much harder to actually do so.

W.r.t. extensibility, it would sure be nice if codecs could be negotiated and an alternative could be added, but it would not bring much to D-STAR as there still would be different worlds of users that cannot talk to eachother (those with the commercial Icom transceivers that have AMBE and nothing else, and those with the homebrew transceivers with open codec and no AMBE).

>> There would be no problem when amateurs could actually develop a
>> better codec than AMBE. But they have not shown they can.
>

```
> Well we'll see won't we? It's taken a while to find people with the
> necessary expertise but Codec2 is now moving forward with people
> working on it that have that expertise.

Given enough time, it could be that something is developed that is
open and does not violate patents.  But I think it will take a lot
of time and there is little chance that at the end of this development
there is still a userbase left that wants to buy and use products
based on it.

>> Sometimes is it better to just admit that someone did a better job
>> than you could have done yourself, and just pay him for the work.
>
> I have no problem with that, remember that the "free" part of free
> software is referring to freedom, not money. But if someone refuses to
> provide something that I can look inside and understand then I won't
> use it.
>
> It's called a choice.

That is your choice.   But that does not mean that others are wrong.


From 2571516735210049810
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!
news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe06.ams2.POSTED!
00000000!not-for-mail
From: "Brian Reay" <seewebsite@invaild.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
```

X-RFC2646: Format=Flowed; Original
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <Le4no.6848$Et1.99@newsfe06.ams2>
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe06.ams2 1285345323 82.15.140.47 (Fri, 24 Sep 2010 16:22:03 UTC)
NNTP-Posting-Date: Fri, 24 Sep 2010 16:22:03 UTC
Organization: virginmedia.com
Date: Fri, 24 Sep 2010 17:22:03 +0100
Xref: g2news1.google.com uk.radio.amateur:108918 rec.radio.amateur.misc:5363
rec.radio.amateur.digital.misc:186

"Rob" <nomail@example.com> wrote in message
news:slrni9pit9.6dh.nomail@xs8.xs4all.nl...

>> use it.
>>
>> It's called a choice.
>
> That is your choice. But that does not mean that others are wrong

Oh dear Rob, you must be new here! While what you say is, of course, correct it isn't accepted by bigots.

If half of those who are so "anti" DStar got on an developed an alternative CODEC (and it is just the CODEC which is proprietary), this debate would have ended long ago. As it is, by the time the alternate CODEC becomes viable, I fully expect that such systems will be so "yesterday".

Amateur radio has many facets, DStar is simply one of them. Why can't people be left to enjoy their pet facets while others get on and enjoy theirs?

--
73
Brian G8OSN/W8OSN
www.g8osn.net

From -6866994908930318798
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail

From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 17:28:04 +0100
Organization: A noiseless patient Spider
Lines: 9
Message-ID: <i7ijes$g79$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 16:26:05 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
logging-data="16617"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/8WP3r8IKrUbAFlanH+AS6"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/20100915 Thunderbird/3.1.4
In-Reply-To: <Le4no.6848$Et1.99@newsfe06.ams2>
Cancel-Lock: sha1:PgeNFvVCx01yl5G7UtYmzgKHWqA=
Xref: g2news1.google.com uk.radio.amateur:108919 rec.radio.amateur.misc:5364
rec.radio.amateur.digital.misc:187

On 24/09/2010 17:22, Brian Reay wrote:

> Amateur radio has many facets, DStar is simply one of them. Why can't people
> be left to enjoy their pet facets while others get on and enjoy theirs?
>

Because D-Star isn't amateur radio.

There is no experimentation involved, and can't be.

From -82758442145788306
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!feeder.erje.net!usenet.ukfsn.org!not-for-mail

```
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 17:33:33 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 139
Message-ID: <20100924173333.00005413@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285346013 2326 193.128.72.68 (24 Sep 2010 16:33:33 GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 16:33:33 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108920 rec.radio.amateur.misc:5365 rec.radio.amateur.digital.misc:188

On 24 Sep 2010 16:02:49 GMT
Rob <nomail@example.com> wrote:

> Brian Morrison <bdm@fenrir.org.uk> wrote:
> > On 24 Sep 2010 09:42:02 GMT
> > Rob <nomail@example.com> wrote:
> >
> >> Brian Morrison <bdm@fenrir.org.uk> wrote:
> >> > With D-STAR unless you buy the pre-programmed DSP chips or the DV
> >> > dongle you can't legally reimplement the AMBE codec at all, and
> >> > that makes it very different from other kit that implements
> >> > unpatented modes.
> >>
> >> The problem is that amateurs cannot live with the fact that someone
> >> implemented a codec that is better than what they can develop
> >> themselves.
> >
> > Really? I thought that what those of us that can't live with it
> > thought is that we don't like technology that locks out homebrew.
> > That's what the use of DVSI's AMBE codec does.
>
> Not really.  You can buy the chip that implements AMBE and use it
> as part of a homebrew design.
```

I know, but that's *exactly* what a lot of people don't want to do.

> That is really not much different from buying a power transistor to
> get 100 Watts of output from your homebrew transceiver instead of
> developing your own, or making your own transmitter tube.

I think there is. Generating RF power from a transistor is not a patented process, although the actual device may have some patents that apply to it. If I had the money and skills I could build my own, but that particular battle makes no sense. Not using a component that includes an implementation of an algorithm that I'm not allowed to see and understand is a different level from that, there is no secret sauce in a power transistor but there is in the program that a DSP chip runs.

> Everyone chooses their own level of components to work from. Some
> build the microcontroller for their transceivers from a Z-80, an
> EPROM, a CMOS RAM and some LSTTL logic. Others use an integrated
> microcontroller with everything on a chip. Still others buy a small
> board with a functioning computer system on it and use it as part of
> their transceiver.

Indeed.

>
> > I don't know exactly why JARL chose AMBE other than because it was
> > the only codec available at the time. If so, they should have
> > thought about that a lot harder and perhaps decided to sponsor the
> > development of a free codec instead. That would have been really
> > good, but I suppose I can see that it would have introduced a
> > delay. D-STAR has other faults, one being that it appears not to be
> > extensible so that there is no way to include other codecs and
> > allow the correct one to be used according to the other user's set
> > up.
>
> When the chose AMBE there really was no alternative. And even today,
> you will not be able to find an open codec that offers speech quality
> at the bitrate and bit error resilience that the AMBE codec does.

Yet. The aim of Codec2 is to provide exactly that.

>
> It is very easy to write "then lets develop that" and apparently much
> harder to actually do so.

Of course, but there are people who can do it. I happen to care enough to encourage them and put some money into the venture to pay for their time.

>
> W.r.t. extensibility, it would sure be nice if codecs could be
> negotiated and an alternative could be added, but it would not bring
> much to D-STAR as there still would be different worlds of users that

> cannot talk to eachother (those with the commercial Icom transceivers
> that have AMBE and nothing else, and those with the homebrew
> transceivers with open codec and no AMBE).

I'm not interested in bringing something to D-STAR, I'm interested in bringing something to amateur radio that provides the opportunity to break away from a proprietary solution that doesn't offer a way of doing the self-training bit of the licence.

>
> >> There would be no problem when amateurs could actually develop a
> >> better codec than AMBE. But they have not shown they can.
> >
> > Well we'll see won't we? It's taken a while to find people with the
> > necessary expertise but Codec2 is now moving forward with people
> > working on it that have that expertise.
>
> Given enough time, it could be that something is developed that is
> open and does not violate patents. But I think it will take a lot
> of time and there is little chance that at the end of this development
> there is still a userbase left that wants to buy and use products
> based on it.

Except that without actually achieving this it won't be possible to tell, I'd prefer to do it and then see what happens. Part of the attraction of Codec2 is that it doesn't only apply to amateur radio, it's something that can be used in other free software/hardware projects such as low cost telephony for developing countries with poor infrastructure.

>
> >> Sometimes is it better to just admit that someone did a better job
> >> than you could have done yourself, and just pay him for the work.
> >
> > I have no problem with that, remember that the "free" part of free
> > software is referring to freedom, not money. But if someone refuses
> > to provide something that I can look inside and understand then I
> > won't use it.
> >
> > It's called a choice.
>
> That is your choice.   But that does not mean that others are wrong.

Indeed. But until everyone has the choice between something they control and something that they cannot control now, and probably never will be able to, it is not possible to decide which solution is the more sensible.

I'm not trying to kill D-STAR (although I would prefer that it had never happened in its current form), but one of its problems is that it doesn't encourage the best implementation because it comes in one form only. If there are alternate ways to build compatible equipment then the path to achieving the maximum performance is opened.

I don't want to see any of the other non-open digital radio standards
come into amateur radio either, I'm not actually against anything other
than the sacrifice of our ability to create our own designs without
having to use something that isn't free (as in freedom).

--

Brian Morrison

```
From 8880289326931641988
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!newsgate.cistron.nl!
newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
 <slrni9osja.tge.nomail@xs8.xs4all.nl>
 <20100924105724.00001b9a@surtees.fenrir.org.uk>
 <slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
 <i7ijes$g79$1@news.eternal-september.org>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
Date: 24 Sep 2010 16:34:08 GMT
Lines: 31
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285346048 news.xs4all.nl 41109 [::ffff:194.109.21.8]:40246
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:108921 rec.radio.amateur.misc:5366
rec.radio.amateur.digital.misc:189
```

Yeti <yeti@ayrshore.com> wrote:
> On 24/09/2010 17:22, Brian Reay wrote:
>
>> Amateur radio has many facets, DStar is simply one of them. Why can't people
>> be left to enjoy their pet facets while others get on and enjoy theirs?
>>
>
> Because D-Star isn't amateur radio.
>
> There is no experimentation involved, and can't be.

Over here it is probably the mode with the most experimentation going
on in ham radio today...

Of couse not with the codec.
But in any communication system there are things that cannot be changed
or incompatability would result.
That does not mean there cannot be experiments elsewhere in the system,
or in the application of the system as a whole.

Remember packet. The AX.25 protocol was open, but it could not really be
changed because that would break compatability between the many
implementations that existed after some time.   It was very clear that
a couple of critical mistakes were made in the design, and there were
proposals on how to fix them, but they never took off as it simply
wasn't practical to change AX.25
It really made no difference if it was open or closed, it was unchangable
anyway.

Yet, amateurs used it as a black-box building block in many applications
and experimented a lot with it.

From -3368521780849074738
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 17:39:03 +0100
Organization: The Fool and Bladder Face-Jumping Team

```
Lines: 19
Message-ID: <20100924173903.00006981@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
     <Le4no.6848$Et1.99@newsfe06.ams2>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285346345 2326 193.128.72.68 (24 Sep 2010 16:39:05
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 16:39:05 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108922 rec.radio.amateur.misc:5367
rec.radio.amateur.digital.misc:190
```

On Fri, 24 Sep 2010 17:22:03 +0100
"Brian Reay" <seewebsite@invaild.com> wrote:

> Oh dear Rob, you must be new here! While what you say is, of course,
> correct it isn't accepted by bigots.

I think you'll find that the only bigots involved here are the sort that believe that amateur radio should encourage the use of closed technology.

I believe that we should encourage the use of open technology and allow radio amateurs to own their future. A sure way to kill amateur radio is to make it dependent on corporations who do not share our interests at a fundamental level.

--

Brian Morrison

```
From 8881587701197926754
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
```

```
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 17:43:53 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 52
Message-ID: <20100924174353.00003fc8@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
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     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
     <Le4no.6848$Et1.99@newsfe06.ams2>
     <i7ijes$g79$1@news.eternal-september.org>
     <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285346634 2326 193.128.72.68 (24 Sep 2010 16:43:54
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 16:43:54 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108923 rec.radio.amateur.misc:5368
rec.radio.amateur.digital.misc:191

On 24 Sep 2010 16:34:08 GMT
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> many implementations that existed after some time.   It was very
> clear that a couple of critical mistakes were made in the design, and
> there were proposals on how to fix them, but they never took off as
> it simply wasn't practical to change AX.25
> It really made no difference if it was open or closed, it was
> unchangable anyway.
>
> Yet, amateurs used it as a black-box building block in many
> applications and experimented a lot with it.

And ultimately it failed (what's left of the packet network is a shadow of what it was) because of that lack of flexibility.

Amateur radio has a difficult-to-overcome problem in that we always build systems from the bottom up and don't design in the features that allow growth and variation. D-STAR is another example of a system that shares that same fault.

I hope that it's possible to create something that doesn't have these limitations, provides better function and allows more experimentation with all aspects of the technology.

--

Brian Morrison

From -240736066578473238
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin1!goblin.stu.neva.ru!
news.astraweb.com!border5.a.newsrouter.astraweb.com!feeder.news-service.com!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups:

uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
 <slrni9osja.tge.nomail@xs8.xs4all.nl>
 <20100924105724.00001b9a@surtees.fenrir.org.uk>
 <slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
 <20100924173903.00006981@surtees.fenrir.org.uk>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni9plnr.6dh.nomail@xs8.xs4all.nl>
Date: 24 Sep 2010 16:51:07 GMT
Lines: 35
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285347067 news.xs4all.nl 41109 [::ffff:194.109.21.8]:40246
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:108924 rec.radio.amateur.misc:5369
rec.radio.amateur.digital.misc:192

Brian Morrison <bdm@fenrir.org.uk> wrote:
> On Fri, 24 Sep 2010 17:22:03 +0100
> "Brian Reay" <seewebsite@invaild.com> wrote:
>
>> Oh dear Rob, you must be new here! While what you say is, of course,
>> correct it isn't accepted by bigots.
>
> I think you'll find that the only bigots involved here are the sort
> that believe that amateur radio should encourage the use of closed
> technology.

I think we should not encourage the use of closed technology, and I
think many agree with that.

But I also think we should not discourage developments (in the case of
D-STAR the development of a digital radio system) because in critical
places in the system open technology does not exist, and development
of such open technology is impractical.

In such cases we should allow, not encourage, the use of closed
technology.

I see the chip with the AMBE codec as a component. A component for
which we don't fully understand how it works, but we know how to
use it as part of a design.

Many amateurs have built electronics devices using components they
did not fully understand how they were designed. Or did not care.
It is possible to build an amateur radio transceiver using application
notes for integrated circuits and other devices without really knowing
what is inside the integrated circuits.

The AMBE codec is just such a circuit, just like an IF amp/demodulator
that you put in your receiver design by just copying the application note's
circuit.

```
From 7076079637837035935
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
cyclone03.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe05.ams2.POSTED!00000000!not-for-mail
From: "Brian Reay" <seewebsite@invaild.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References:
<20100701190840.63646ff0@peterson.fenrir.org.uk><i0im10$qp7$1@news.eternal-
september.org><4c9c0af2$0$20150$607ed4bc@cv.net><i7hlo6$qus$1@news.eternal-
september.org><slrni9oqj8.tge.nomail@xs8.xs4all.nl><20100924102422.00004265@surtee
s.fenrir.org.uk><slrni9osja.tge.nomail@xs8.xs4all.nl><20100924105724.00001b9a@surt
ees.fenrir.org.uk><slrni9pit9.6dh.nomail@xs8.xs4all.nl><Le4no.6848$Et1.99@newsfe06
.ams2> <20100924173903.00006981@surtees.fenrir.org.uk>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <IO4no.75935$iL1.29269@newsfe05.ams2>
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe05.ams2 1285347624 82.15.140.47 (Fri, 24 Sep 2010 17:00:24 UTC)
NNTP-Posting-Date: Fri, 24 Sep 2010 17:00:24 UTC
Organization: virginmedia.com
Date: Fri, 24 Sep 2010 18:00:24 +0100
Xref: g2news1.google.com uk.radio.amateur:108926 rec.radio.amateur.misc:5370
rec.radio.amateur.digital.misc:193
```

"Brian Morrison" <bdm@fenrir.org.uk> wrote in message
news:20100924173903.00006981@surtees.fenrir.org.uk...
> On Fri, 24 Sep 2010 17:22:03 +0100
> "Brian Reay" <seewebsite@invaild.com> wrote:
>
>> Oh dear Rob, you must be new here! While what you say is, of course,
>> correct it isn't accepted by bigots.
>
> I think you'll find that the only bigots involved here are the sort
> that believe that amateur radio should encourage the use of closed
> technology.

I don't recall anyone seeking to only to encourage the use of closed
technology. May be some who are happy to use closed technology and those who
are happy to see that happen.
--
73
Brian G8OSN/W8OSN
www.g8osn.net

```
From 8496035954584274853
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!feeder.news-service.com!
cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe05.ams2.POSTED!00000000!not-for-mail
From: "Brian Reay" <seewebsite@invaild.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 24
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Response
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <EQ4no.75936$iL1.6008@newsfe05.ams2>
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe05.ams2 1285347748 82.15.140.47 (Fri, 24 Sep 2010 17:02:28 UTC)
NNTP-Posting-Date: Fri, 24 Sep 2010 17:02:28 UTC
Organization: virginmedia.com
Date: Fri, 24 Sep 2010 18:02:28 +0100
Xref: g2news1.google.com uk.radio.amateur:108927 rec.radio.amateur.misc:5371
rec.radio.amateur.digital.misc:194

"Yeti" <yeti@ayrshore.com> wrote in message
news:i7ijes$g79$1@news.eternal-september.org...
> On 24/09/2010 17:22, Brian Reay wrote:
>
>> Amateur radio has many facets, DStar is simply one of them. Why can't
>> people
>> be left to enjoy their pet facets while others get on and enjoy theirs?
>>
>
> Because D-Star isn't amateur radio.
>
> There is no experimentation involved, and can't be.

If the CODEC was open, or if the open CODEC ever comes to fruition, would
you have the knowledge / skills to undertake any meaningful experimentation
or even the remotest prospect of developing those skills?

--
73
Brian G8OSN/W8OSN
www.g8osn.net





From -1445579916207427836
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!
```

news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe05.ams2.POSTED!00000000!not-for-mail
From: "Brian Reay" <seewebsite@invaild.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <3W4no.75937$iL1.71246@newsfe05.ams2>
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe05.ams2 1285348095 82.15.140.47 (Fri, 24 Sep 2010 17:08:15 UTC)
NNTP-Posting-Date: Fri, 24 Sep 2010 17:08:15 UTC
Organization: virginmedia.com
Date: Fri, 24 Sep 2010 18:08:15 +0100
Xref: g2news1.google.com uk.radio.amateur:108929 rec.radio.amateur.misc:5372
rec.radio.amateur.digital.misc:195

"Rob" <nomail@example.com> wrote in message
news:slrni9pko0.6dh.nomail@xs8.xs4all.nl...

> Remember packet. The AX.25 protocol was open, but it could not really be
> changed because that would break compatability between the many
> implementations that existed after some time.

Which is something the "anti" AMBE CODEC people ignore.

If the open CODEC happens, their scope to "experiment" with it will be
limited- unless they only want to talk to themselves or with others they've
co-ordinated experiments with.

--
73
Brian G8OSN/W8OSN
www.g8osn.net

```
From -5956098096667045457
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 18:08:16 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 31
Message-ID: <20100924180816.0000411b@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
     <Le4no.6848$Et1.99@newsfe06.ams2>
     <i7ijes$g79$1@news.eternal-september.org>
     <EQ4no.75936$iL1.6008@newsfe05.ams2>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285348097 2326 193.128.72.68 (24 Sep 2010 17:08:17
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 17:08:17 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108930 rec.radio.amateur.misc:5373
rec.radio.amateur.digital.misc:196

On Fri, 24 Sep 2010 18:02:28 +0100
"Brian Reay" <seewebsite@invaild.com> wrote:

> "Yeti" <yeti@ayrshore.com> wrote in message
> news:i7ijes$g79$1@news.eternal-september.org...
> > On 24/09/2010 17:22, Brian Reay wrote:
> >
```

> >> Amateur radio has many facets, DStar is simply one of them. Why
> >> can't people
> >> be left to enjoy their pet facets while others get on and enjoy
> >> theirs?
> >>
> >
> > Because D-Star isn't amateur radio.
> >
> > There is no experimentation involved, and can't be.
>
> If the CODEC was open, or if the open CODEC ever comes to fruition,
> would you have the knowledge / skills to undertake any meaningful
> experimentation or even the remotest prospect of developing those
> skills?
>

That doesn't matter, the point is someone will have and will do so. We
can't all do everything in amateur radio, but we should not prevent
those that want to do something in particular from being able to do it.

--

Brian Morrison

From -7411235355647796657
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!138.195.8.3.MISMATCH!news.ecp.fr!news2.arglkargh.de!
newsfeed.straub-nv.de!newsfeed.kpn.net!pfeed08.wxs.nl!feeder.news-service.com!
cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe05.ams2.POSTED!00000000!not-for-mail
From: "Brian Reay" <seewebsite@invaild.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References:
<20100701190840.63646ff0@peterson.fenrir.org.uk><i0im10$qp7$1@news.eternal-
september.org><4c9c0af2$0$20150$607ed4bc@cv.net><i7hlo6$qus$1@news.eternal-
september.org><slrni9oqj8.tge.nomail@xs8.xs4all.nl><20100924102422.00004265@surtee
s.fenrir.org.uk><slrni9osja.tge.nomail@xs8.xs4all.nl><20100924105724.00001b9a@surt
ees.fenrir.org.uk><slrni9pit9.6dh.nomail@xs8.xs4all.nl><Le4no.6848$Et1.99@newsfe06
.ams2><i7ijes$g79$1@news.eternal-
september.org><EQ4no.75936$iL1.6008@newsfe05.ams2>

```
<20100924180816.0000411b@surtees.fenrir.org.uk>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <MX4no.75938$iL1.55142@newsfe05.ams2>
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe05.ams2 1285348204 82.15.140.47 (Fri, 24 Sep 2010 17:10:04 UTC)
NNTP-Posting-Date: Fri, 24 Sep 2010 17:10:04 UTC
Organization: virginmedia.com
Date: Fri, 24 Sep 2010 18:10:03 +0100
Xref: g2news1.google.com uk.radio.amateur:108931 rec.radio.amateur.misc:5374
rec.radio.amateur.digital.misc:197
```

"Brian Morrison" <bdm@fenrir.org.uk> wrote in message
news:20100924180816.0000411b@surtees.fenrir.org.uk...

>
> We
> can't all do everything in amateur radio, but we should not prevent
> those that want to do something in particular from being able to do it.

Exactly, so let those happy with DSTAR and the AMBE CODEC use it and enjoy it.

You can do the same with your pet interests.

Win-Win.

--
73
Brian G8OSN/W8OSN
www.g8osn.net

```
From 540366664023687723
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!weretis.net!
```

```
feeder4.news.weretis.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 18:13:59 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 63
Message-ID: <20100924181359.00006a8f@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
     <Le4no.6848$Et1.99@newsfe06.ams2>
     <20100924173903.00006981@surtees.fenrir.org.uk>
     <slrni9plnr.6dh.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
X-Trace: localhost.localdomain 1285348441 2326 193.128.72.68 (24 Sep 2010 17:14:01
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 17:14:01 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108932 rec.radio.amateur.misc:5375
rec.radio.amateur.digital.misc:198
```

On 24 Sep 2010 16:51:07 GMT
Rob <nomail@example.com> wrote:

> Brian Morrison <bdm@fenrir.org.uk> wrote:
> > On Fri, 24 Sep 2010 17:22:03 +0100
> > "Brian Reay" <seewebsite@invaild.com> wrote:
> >
> >> Oh dear Rob, you must be new here! While what you say is, of
> >> course, correct it isn't accepted by bigots.
> >
> > I think you'll find that the only bigots involved here are the sort
> > that believe that amateur radio should encourage the use of closed
> > technology.
>=20
> I think we should not encourage the use of closed technology, and I
> think many agree with that.

It seems entirely reasonable to me.

```
>=20
> But I also think we should not discourage developments (in the case of
> D-STAR the development of a digital radio system) because in critical
> places in the system open technology does not exist, and development
> of such open technology is impractical.
>=20
> In such cases we should allow, not encourage, the use of closed
> technology.

=46rom a practical perspective I suppose that is the case, but it pains
me knowing that eventually the price of doing it will have to be paid.
Teach a man to fish etc.....

>=20
> I see the chip with the AMBE codec as a component.  A component for
> which we don't fully understand how it works, but we know how to
> use it as part of a design.

Yes.

>=20
> Many amateurs have built electronics devices using components they
> did not fully understand how they were designed.  Or did not care.
> It is possible to build an amateur radio transceiver using application
> notes for integrated circuits and other devices without really knowing
> what is inside the integrated circuits.

It is, but in the case of every other device it is possible to find out
what's in there at least to a level where a full understanding is
possible. And doing so would not be illegal.

>=20
> The AMBE codec is just such a circuit, just like an IF amp/demodulator
> that you put in your receiver design by just copying the application
> note's circuit.

Well, once the legal system gets, or threatens to get, involved then I'd
contend that it isn't the same as a generic component. But I think we're
close enough in the discussion now that we can let it rest :)

--=20

Brian Morrison




From 3119275659971446870
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
```

```
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin2!goblin.stu.neva.ru!weretis.net!
feeder4.news.weretis.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 18:15:38 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 25
Message-ID: <20100924181538.00003f60@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
     <Le4no.6848$Et1.99@newsfe06.ams2>
     <i7ijes$g79$1@news.eternal-september.org>
     <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
     <3W4no.75937$iL1.71246@newsfe05.ams2>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285348539 2326 193.128.72.68 (24 Sep 2010 17:15:39
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 17:15:39 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108933 rec.radio.amateur.misc:5376
rec.radio.amateur.digital.misc:199
```

On Fri, 24 Sep 2010 18:08:15 +0100
"Brian Reay" <seewebsite@invaild.com> wrote:

> "Rob" <nomail@example.com> wrote in message
> news:slrni9pko0.6dh.nomail@xs8.xs4all.nl...
>
> > Remember packet. The AX.25 protocol was open, but it could not
> > really be changed because that would break compatability between
> > the many implementations that existed after some time.
>
> Which is something the "anti" AMBE CODEC people ignore.
>
> If the open CODEC happens, their scope to "experiment" with it will
> be limited- unless they only want to talk to themselves or with

> others they've co-ordinated experiments with.
>

Well the plan is that eventually any closed system becomes out evolved,
so the advantages of the open alternative become available to all. I am
more than happy to share, DVSI are not.

--

Brian Morrison

```
From -3093200317293538940
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 18:17:34 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 28
Message-ID: <20100924181734.0000012f@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
     <20100924102422.00004265@surtees.fenrir.org.uk>
     <slrni9osja.tge.nomail@xs8.xs4all.nl>
     <20100924105724.00001b9a@surtees.fenrir.org.uk>
     <slrni9pit9.6dh.nomail@xs8.xs4all.nl>
     <Le4no.6848$Et1.99@newsfe06.ams2>
     <i7ijes$g79$1@news.eternal-september.org>
     <EQ4no.75936$iL1.6008@newsfe05.ams2>
     <20100924180816.0000411b@surtees.fenrir.org.uk>
     <MX4no.75938$iL1.55142@newsfe05.ams2>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285348654 2326 193.128.72.68 (24 Sep 2010 17:17:34
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 17:17:34 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108934 rec.radio.amateur.misc:5377
rec.radio.amateur.digital.misc:200

On Fri, 24 Sep 2010 18:10:03 +0100
"Brian Reay" <seewebsite@invaild.com> wrote:

> "Brian Morrison" <bdm@fenrir.org.uk> wrote in message
> news:20100924180816.0000411b@surtees.fenrir.org.uk...
>  >
> >   We
> > can't all do everything in amateur radio, but we should not prevent
> > those that want to do something in particular from being able to do
> > it.
>
> Exactly, so let those happy with DSTAR and the AMBE CODEC use it and
> enjoy it.
>
> You can do the same with your pet interests.
>
> Win-Win.
>
>

I have no problem with allowing evolution to decide the future, it's a
good idea to make sure that some diversity evolves to allow that to
happen.

--

Brian Morrison



From 740410918414860686
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.tivoinc!news.posted.tivoinc.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Sep 2010 13:08:03 -0500
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
```

l.misc
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i7ijes$g79$1@news.eternal-september.org> <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
<3W4no.75937$iL1.71246@newsfe05.ams2>
Organization: Home for Obscure Mythical Beings
X-Newsreader: trn 4.0-test74 (May 26, 2000)
From: dplatt@radagast.org (Dave Platt)
Originator: dplatt@radagast.org (Dave Platt)
Date: Fri, 24 Sep 2010 10:42:10 -0700
Message-ID: <ig4vm7-igb.ln1@radagast.org>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.159.209.148
X-Trace: sv3-sajCyjEZOxIi76mqBY+H/
iH06sFF9VRa9u5TYweotytCpTnHMSlwZm4PR+kkKqu3xx04GfKrYz29sI/!
kyOZq1Wf1Hriqj0pvJCjGJRpo+qJ04oRgBtIXm9m0GGNOKoMtD3bYNuhijLN3w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com uk.radio.amateur:108939 rec.radio.amateur.misc:5378 rec.radio.amateur.digital.misc:201

In article <3W4no.75937$iL1.71246@newsfe05.ams2>,
Brian Reay <seewebsite@invaild.com> wrote:

>> Remember packet. The AX.25 protocol was open, but it could not really be
>> changed because that would break compatability between the many
>> implementations that existed after some time.
>
>Which is something the "anti" AMBE CODEC people ignore.
>
>If the open CODEC happens, their scope to "experiment" with it will be
>limited- unless they only want to talk to themselves or with others they've
>co-ordinated experiments with.

Seems to me there's plenty of opportunity for flexibility with regards to codecs. The protocol could be designed to allow for negotiation of a common codec between two radios - start out with a simple "universal" codec to get the communication started, and then optionally switch to a different one.

Something like this is done in the commonest voice-over-IP protocol family (SIP). There are numerous codecs available, ranging from bog-standard telephony-style (uLaw and aLaw), to simple linear PCM, to ADPCM, to various forms of sophisticated coding and compression. Some of these require paid licenses (e.g. G729), some come with a commercial- but-free license (e.g. ILBC), some are based on patents which have now expired and can be implemented freely (e.g. versions of GSM), and some are aggressively open-source and free-as-in-speech-and-beer (e.g. Speex).

Protocol negotiation becomes tricker when you're dealing with a
repeater system, or a more-than-two-way simplex conversation, but
that's where the fun and experimentation comes in!

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -4305431826068156165
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 19:37:43 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 19
Message-ID: <20100924193743.00005ec4@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i7ijes$g79$1@news.eternal-september.org>
     <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
     <3W4no.75937$iL1.71246@newsfe05.ams2>
     <ig4vm7-igb.ln1@radagast.org>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285353463 2326 193.128.72.68 (24 Sep 2010 18:37:43
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 18:37:43 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108944 rec.radio.amateur.misc:5380
rec.radio.amateur.digital.misc:203

On Fri, 24 Sep 2010 10:42:10 -0700
dplatt@radagast.org (Dave Platt) wrote:

> Seems to me there's plenty of opportunity for flexibility with regards
> to codecs. The protocol could be designed to allow for negotiation of
> a common codec between two radios - start out with a simple
> "universal" codec to get the communication started, and then
> optionally switch to a different one.

Yes, that's what's wanted, but the current D-STAR implementation
appears to have no flexibility to do this and there are no version
fields in the frame structure so it can't be made backwards compatible.
The design ought to have had this built in, but seems not to have
considered doing it.

--

Brian Morrison

From -6238597801214377041
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.bt.com!news.bt.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Sep 2010 13:38:17 -0500
From: "M0WWS" <gareth.paley@gmail.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 19:38:17 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.3790.4657
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.4721
X-RFC2646: Format=Flowed; Original
Message-ID: <T8qdnZvG4IWEbQHRnZ2dnUVZ8oqdnZ2d@bt.com>
Lines: 43

X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-
psFZ4BERqoOMc8wnLJiTrWLNVkCzWn6BULT2KKJgDc1P7+Ftx6pM7lvvrwAEPvKQgVjSB39KqE9k7Un!
d0lYzzhIUe4IcoQFTjNUnIajtpqyaY6x4yxs46Dk8wqJ7xUef3k1C6LSND/Fims5w5uL83LV
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com uk.radio.amateur:108945 rec.radio.amateur.misc:5381
rec.radio.amateur.digital.misc:204

"Rob" <nomail@example.com> wrote in message
news:slrni9pko0.6dh.nomail@xs8.xs4all.nl...
> Yeti <yeti@ayrshore.com> wrote:
>> On 24/09/2010 17:22, Brian Reay wrote:
>>
>>> Amateur radio has many facets, DStar is simply one of them. Why can't
>>> people
>>> be left to enjoy their pet facets while others get on and enjoy theirs?
>>>
>>
>> Because D-Star isn't amateur radio.
>>
>> There is no experimentation involved, and can't be.
>
> Over here it is probably the mode with the most experimentation going
> on in ham radio today...
>

That speaks volumes

>
> Remember packet. The AX.25 protocol was open, but it could not really be
> changed because that would break compatability between the many
> implementations that existed after some time.

There was nothing wrong with (A)X.25 it was designed for data over noisy
channels. Same with CSMA - designed for multi use of same channel. Both open
and partly developed by amateurs. Anyone remember ALOHAnet? - developed by
Univesity of Hawaii and amateurs [1] not some commercial organisation like
ICOM.

Maybe it's before you time Rob

1. http://en.wikipedia.org/wiki/Wireless_LAN#History

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--
10-10deG1LVN

Amateur Radio: Social Networking since 1897

```
From -5920018227880606578
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.bt.com!news.bt.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Sep 2010 13:43:38 -0500
From: "M0WWS" <gareth.paley@gmail.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References:
<20100701190840.63646ff0@peterson.fenrir.org.uk><i0im10$qp7$1@news.eternal-
september.org><4c9c0af2$0$20150$607ed4bc@cv.net><i7hlo6$qus$1@news.eternal-
september.org><slrni9oqj8.tge.nomail@xs8.xs4all.nl><20100924102422.00004265@surtee
s.fenrir.org.uk><slrni9osja.tge.nomail@xs8.xs4all.nl><20100924105724.00001b9a@surt
ees.fenrir.org.uk><slrni9pit9.6dh.nomail@xs8.xs4all.nl><Le4no.6848$Et1.99@newsfe06
.ams2><i7ijes$g79$1@news.eternal-
september.org><slrni9pko0.6dh.nomail@xs8.xs4all.nl>
<20100924174353.00003fc8@surtees.fenrir.org.uk>
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 19:43:37 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.3790.4657
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.4721
X-RFC2646: Format=Flowed; Original
Message-ID: <RuGdnUDQxIvHbAHRnZ2dnUVZ8jCdnZ2d@bt.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-t1VohIz6Rip+9dTKPWkiX9E2baaTpTWtWY/
QKWXTcbSsFPgxS0TizrceKdReTFtipudZX1u5MWpw8Lq!
IpxdKllDN4K6HD4PA3wJdZWBtycWTrgCX9eqlMv29HgtPN8P14ucPP4YshMV3/9cyVrCqFMN
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
```

```
Xref: g2news1.google.com uk.radio.amateur:108947 rec.radio.amateur.misc:5382
rec.radio.amateur.digital.misc:205


"Brian Morrison" <bdm@fenrir.org.uk> wrote in message
news:20100924174353.00003fc8@surtees.fenrir.org.uk...
>
> And ultimately it failed (what's left of the packet network is a shadow
> of what it was) because of that lack of flexibility.
>
Oh I don't know. APRS is a perfectly good solution, it's what AX.25 is soley
used for these days. We don't need location services and messaging tagged
onto D-STAR when AX.25 does this perfectly well.



--
--
--
10-10deG1LVN
------------------------
Amateur Radio: Social Networking since 1897





From 4617063929674078856
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.bt.com!news.bt.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Sep 2010 13:49:41 -0500
From: "M0WWS" <gareth.paley@gmail.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<20100924173903.00006981@surtees.fenrir.org.uk>
<slrni9plnr.6dh.nomail@xs8.xs4all.nl>
Subject: Re: Codec2 - putting your money where your mouth is
```

Date: Fri, 24 Sep 2010 19:49:43 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.3790.4657
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.4721
X-RFC2646: Format=Flowed; Original
Message-ID: <e_SdnYhewqVYbwHRnZ2dnUVZ8oqdnZ2d@bt.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-1365J8WF3eCyOAi7P/
QpH+RTned3kVzQCGrXIKnzM0haUtS8hiZwjcizbJGOdZ6I4vGVVb/M2XBdxS+!
eWhm9Nc6CTdSBvPMdyn6vMhk2rMzCnlv6CVAIRh29uwsq+AyhdwuzNMMbhCoJLNCMlWdnQBA
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com uk.radio.amateur:108952 rec.radio.amateur.misc:5383 rec.radio.amateur.digital.misc:206

"Rob" <nomail@example.com> wrote in message
news:slrni9plnr.6dh.nomail@xs8.xs4all.nl...
> Brian Morrison <bdm@fenrir.org.uk> wrote:
>> On Fri, 24 Sep 2010 17:22:03 +0100
>> "Brian Reay" <seewebsite@invaild.com> wrote:
>>
>>> Oh dear Rob, you must be new here! While what you say is, of course,
>>> correct it isn't accepted by bigots.
>>
>> I think you'll find that the only bigots involved here are the sort
>> that believe that amateur radio should encourage the use of closed
>> technology.
>
> I think we should not encourage the use of closed technology, and I
> think many agree with that.
>
> But I also think we should not discourage developments (in the case of
> D-STAR the development of a digital radio system) because in critical
> places in the system open technology does not exist, and development
> of such open technology is impractical.
>

Except digital voice doesn't work on noisy channels, which makes it pretty useless for _REAL radio amateurs unless someone is going to stick repeaters up every half mile. - that's gonna mean a lot of money to ICOM in my book even if there was enough fools to fund it.

```
From 4554914134667793155
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 20:53:56 +0100
Organization: A noiseless patient Spider
Lines: 28
Message-ID: <i7ivgt$41q$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <EQ4no.75936$iL1.6008@newsfe05.ams2>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 19:51:57 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="4154"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1++2kHdIszIJCh9IB4q2wNq"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <EQ4no.75936$iL1.6008@newsfe05.ams2>
Cancel-Lock: sha1:sEhoF0QxZrMVOMPVC0IGeGeBiwk=
Xref: g2news1.google.com uk.radio.amateur:108984 rec.radio.amateur.misc:5384
rec.radio.amateur.digital.misc:207

On 24/09/2010 18:02, Brian Reay wrote:
> "Yeti"<yeti@ayrshore.com>  wrote in message
> news:i7ijes$g79$1@news.eternal-september.org...
>> On 24/09/2010 17:22, Brian Reay wrote:
>>
>>> Amateur radio has many facets, DStar is simply one of them. Why can't
>>> people
>>> be left to enjoy their pet facets while others get on and enjoy theirs?
>>>
```

```
>>
>> Because D-Star isn't amateur radio.
>>
>> There is no experimentation involved, and can't be.
>
> If the CODEC was open, or if the open CODEC ever comes to fruition, would
> you have the knowledge / skills to undertake any meaningful experimentation
> or even the remotest prospect of developing those skills?
>
```

Change the record Brian, you come out with the same paragraph every time
this subject comes up - and you know the answer you're going to get.

I don't have the skills, or even the time, to take part - but it doesn't
stop me from encouraging the project as a matter of principal. A closed
codec has no place in Amateur Radio.

You won't find more than a handful of amateurs who would disagree with
that (except, of course, the ones who have already bought a D-Star rig).

```
From -2119993963654353026
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!feeder.news-
service.com!85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 20:55:40 +0100
Organization: A noiseless patient Spider
Lines: 21
Message-ID: <i7ivk5$41q$2@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
<3W4no.75937$iL1.71246@newsfe05.ams2>
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 19:53:41 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="4154"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19lorohoec/69G+SF1Dquo+"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <3W4no.75937$iL1.71246@newsfe05.ams2>
Cancel-Lock: sha1:hGkZYnwyw9wMou7KcMYYxs/SNYQ=
Xref: g2news1.google.com uk.radio.amateur:108986 rec.radio.amateur.misc:5385
rec.radio.amateur.digital.misc:208
```

On 24/09/2010 18:08, Brian Reay wrote:

> "Rob"<nomail@example.com> wrote in message
> news:slrni9pko0.6dh.nomail@xs8.xs4all.nl...
> >
> > Remember packet. The AX.25 protocol was open, but it could not really be
> > changed because that would break compatability between the many
> > implementations that existed after some time.
>
> Which is something the "anti" AMBE CODEC people ignore.
>
> If the open CODEC happens, their scope to "experiment" with it will be
> limited- unless they only want to talk to themselves or with others they've
> co-ordinated experiments with.
>

In this case, you can always re-flash the chip containing your chosen version of the codec.

Something very few had the capability to do back in the days when packet was a big thing, and something you're expressely forbidden to do (indeed, prevented from doing) with an AMBE DSP chip.

```
From -2117122458472316298
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!newsfeed.straub-
nv.de!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
```

```
Date: Fri, 24 Sep 2010 20:57:19 +0100
Organization: A noiseless patient Spider
Lines: 22
Message-ID: <i7ivn7$41q$3@news.eternal-september.org>
References:
<20100701190840.63646ff0@peterson.fenrir.org.uk><i0im10$qp7$1@news.eternal-
september.org><4c9c0af2$0$20150$607ed4bc@cv.net><i7hlo6$qus$1@news.eternal-
september.org><slrni9oqj8.tge.nomail@xs8.xs4all.nl><20100924102422.00004265@surtee
s.fenrir.org.uk><slrni9osja.tge.nomail@xs8.xs4all.nl><20100924105724.00001b9a@surt
ees.fenrir.org.uk><slrni9pit9.6dh.nomail@xs8.xs4all.nl><Le4no.6848$Et1.99@newsfe06
.ams2><i7ijes$g79$1@news.eternal-
september.org><EQ4no.75936$iL1.6008@newsfe05.ams2>
<20100924180816.0000411b@surtees.fenrir.org.uk>
<MX4no.75938$iL1.55142@newsfe05.ams2>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 19:55:19 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="4154"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/y2y+LGyv9OHuilNSIJxaw"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <MX4no.75938$iL1.55142@newsfe05.ams2>
Cancel-Lock: sha1:IA+6NXasJPh1f3PiBS0JylPNnN8=
Xref: g2news1.google.com uk.radio.amateur:108987 rec.radio.amateur.misc:5386
rec.radio.amateur.digital.misc:209

On 24/09/2010 18:10, Brian Reay wrote:
> "Brian Morrison"<bdm@fenrir.org.uk>  wrote in message
> news:20100924180816.0000411b@surtees.fenrir.org.uk...
>   >
>>    We
>> can't all do everything in amateur radio, but we should not prevent
>> those that want to do something in particular from being able to do it.
>
> Exactly, so let those happy with DSTAR and the AMBE CODEC use it and enjoy
> it.
>
> You can do the same with your pet interests.
>
> Win-Win.
>
>

I just hope the RSGB is as keen to licence Codec2 based repeaters as it
has been to licence D-Star based ones.

Or will the Codec2 team have to give the RSGB huge prizes for their
Radcom competitions to get the same treatment?


From -1427365414101750957
```

```
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 21:00:22 +0100
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <i7ivsv$41q$4@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<20100924102115.00007fe7@surtees.fenrir.org.uk>
<3vqp96da3thvgtru5dhu6rcjs10cpg13s2@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 19:58:23 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="4154"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/nssSyK16KBGrWX0EVAOpQ"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <3vqp96da3thvgtru5dhu6rcjs10cpg13s2@4ax.com>
Cancel-Lock: sha1:pdvpSAtpPEDqz3rpoUqgIsSYMf0=
Xref: g2news1.google.com uk.radio.amateur:108991 rec.radio.amateur.misc:5387
rec.radio.amateur.digital.misc:210

On 24/09/2010 19:24, Walt Davidson wrote:
> On Fri, 24 Sep 2010 10:21:15 +0100, Brian Morrison<bdm@fenrir.org.uk>
> wrote:
>
>> On Thu, 23 Sep 2010 22:20:32 -0400
>> Mike G<oilpan@optonline.net>  wrote:
>>
>>> For what reasons would someone be "anti D-Star"?
>>
>> D-STAR uses a proprietary codec, that means for anyone that doesn't
>> believe that amateur radio should use technology that forbids reverse
>> engineering and hence interoperability with homebrew designs it's
>> not acceptable.
>
```

> It is rather curious, is it not, that it's often the same people who
> are aggressively in favour of D-Star "because it is leading edge
> technology", and yet are vociferous in their opposition to DAB
> broadcasting "because it is no better than the existing analogue
> systems".
>
> Funny world.
>
> 73 de G3NYY
>

Interesting analogy (pardon the pun) Walt.

DAB doesn't work for mobile use.

Neither does D-Star.

```
From -4853821247040223374
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes: gid82c01338ff,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
weretis.net!feeder4.news.weretis.net!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Len GM0ONX <gm0onx@gmail.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 21:01:20 +0100
Organization: A noiseless patient Spider
Lines: 33
Message-ID: <i7j02f$4tc$2@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<20100924102115.00007fe7@surtees.fenrir.org.uk>
<3vqp96da3thvgtru5dhu6rcjs10cpg13s2@4ax.com> <i7ivsv$41q$4@news.eternal-
september.org>
Reply-To: gm0onx@gooooglemail.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 20:01:19 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="wbu4XGc+5un5YvbvxEIApg";
     logging-data="5036"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/tf+tIgr5WeaNF5C4cLf6Idj6wL5JtTTE="
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <i7ivsv$41q$4@news.eternal-september.org>
Cancel-Lock: sha1:ok763rSTcQwA/1M87PIeGvwofXo=
Xref: g2news1.google.com uk.radio.amateur:108993
```

```
rec.radio.amateur.digital.misc:211

On 24/09/2010 21:00, Yeti wrote:
> On 24/09/2010 19:24, Walt Davidson wrote:
>> On Fri, 24 Sep 2010 10:21:15 +0100, Brian Morrison<bdm@fenrir.org.uk>
>> wrote:
>>
>>> On Thu, 23 Sep 2010 22:20:32 -0400
>>> Mike G<oilpan@optonline.net> wrote:
>>>
>>>> For what reasons would someone be "anti D-Star"?
>>>
>>> D-STAR uses a proprietary codec, that means for anyone that doesn't
>>> believe that amateur radio should use technology that forbids reverse
>>> engineering and hence interoperability with homebrew designs it's
>>> not acceptable.
>>
>> It is rather curious, is it not, that it's often the same people who
>> are aggressively in favour of D-Star "because it is leading edge
>> technology", and yet are vociferous in their opposition to DAB
>> broadcasting "because it is no better than the existing analogue
>> systems".
>>
>> Funny world.
>>
>> 73 de G3NYY
>>
>
> Interesting analogy (pardon the pun) Walt.
>
> DAB doesn't work for mobile use.
>
> Neither does D-Star.

You'll be getting an email from you know who!
```

```
From -4177876588207809935
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes: gid82c01338ff,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 21:11:02 +0100
Organization: A noiseless patient Spider
Lines: 38
```

```
Message-ID: <i7j0gv$bm7$2@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<20100924102115.00007fe7@surtees.fenrir.org.uk>
<3vqp96da3thvgtru5dhu6rcjs10cpg13s2@4ax.com> <i7ivsv$41q$4@news.eternal-
september.org> <i7j02f$4tc$2@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 20:09:03 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="11975"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+AwWkPIG6Q13fSgoY8cc/5"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <i7j02f$4tc$2@news.eternal-september.org>
Cancel-Lock: sha1:9+bLfPM4D8yyr6zqgJBC+4Yy4G4=
Xref: g2news1.google.com uk.radio.amateur:109003
rec.radio.amateur.digital.misc:212

On 24/09/2010 21:01, Len GM0ONX wrote:
> On 24/09/2010 21:00, Yeti wrote:
>> On 24/09/2010 19:24, Walt Davidson wrote:
>>> On Fri, 24 Sep 2010 10:21:15 +0100, Brian Morrison<bdm@fenrir.org.uk>
>>> wrote:
>>>
>>>> On Thu, 23 Sep 2010 22:20:32 -0400
>>>> Mike G<oilpan@optonline.net> wrote:
>>>>
>>>>> For what reasons would someone be "anti D-Star"?
>>>>
>>>> D-STAR uses a proprietary codec, that means for anyone that doesn't
>>>> believe that amateur radio should use technology that forbids reverse
>>>> engineering and hence interoperability with homebrew designs it's
>>>> not acceptable.
>>>
>>> It is rather curious, is it not, that it's often the same people who
>>> are aggressively in favour of D-Star "because it is leading edge
>>> technology", and yet are vociferous in their opposition to DAB
>>> broadcasting "because it is no better than the existing analogue
>>> systems".
>>>
>>> Funny world.
>>>
>>> 73 de G3NYY
>>>
>>
>> Interesting analogy (pardon the pun) Walt.
>>
>> DAB doesn't work for mobile use.
>>
>> Neither does D-Star.
>
```

> You'll be getting an email from you know who!

They always make me laugh.

But I think he's given up now.

```
From 1099037479951136440
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes: gid82c01338ff,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: "gm4dhj/m" <jim.gm4dhj@ntlworld.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 21:19:55 +0100
Organization: A noiseless patient Spider
Lines: 45
Message-ID: <i7j15f$bh0$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<20100924102115.00007fe7@surtees.fenrir.org.uk>
<3vqp96da3thvgtru5dhu6rcjs10cpg13s2@4ax.com> <i7ivsv$41q$4@news.eternal-
september.org> <i7j02f$4tc$2@news.eternal-september.org>
<i7j0gv$bm7$2@news.eternal-september.org>
Injection-Date: Fri, 24 Sep 2010 20:20:01 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="KDBPmfXTAnhS+n1q0ZBDAQ";
     logging-data="11808"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18P1D6MzEGrvw3EhFrzX4Jk"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:ZxIo98ndbkhsfAvqhhe7YQ9hTs8=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com uk.radio.amateur:109013
rec.radio.amateur.digital.misc:213
```

"Yeti" <yeti@ayrshore.com> wrote in message
news:i7j0gv$bm7$2@news.eternal-september.org...
> On 24/09/2010 21:01, Len GM0ONX wrote:
>> On 24/09/2010 21:00, Yeti wrote:
>>> On 24/09/2010 19:24, Walt Davidson wrote:
>>>> On Fri, 24 Sep 2010 10:21:15 +0100, Brian Morrison<bdm@fenrir.org.uk>
>>>> wrote:
>>>>
>>>>> On Thu, 23 Sep 2010 22:20:32 -0400
>>>>> Mike G<oilpan@optonline.net> wrote:

```
>>>>>
>>>>>> For what reasons would someone be "anti D-Star"?
>>>>>
>>>>> D-STAR uses a proprietary codec, that means for anyone that doesn't
>>>>> believe that amateur radio should use technology that forbids reverse
>>>>> engineering and hence interoperability with homebrew designs it's
>>>>> not acceptable.
>>>>
>>>> It is rather curious, is it not, that it's often the same people who
>>>> are aggressively in favour of D-Star "because it is leading edge
>>>> technology", and yet are vociferous in their opposition to DAB
>>>> broadcasting "because it is no better than the existing analogue
>>>> systems".
>>>>
>>>> Funny world.
>>>>
>>>> 73 de G3NYY
>>>>
>>>
>>> Interesting analogy (pardon the pun) Walt.
>>>
>>> DAB doesn't work for mobile use.
>>>
>>> Neither does D-Star.
>>
>> You'll be getting an email from you know who!
>
> They always make me laugh.
>
> But I think he's given up now.

0ops ?....




From -7029134139701122036
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.tivoinc!news.posted.tivoinc.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Sep 2010 16:08:04 -0500
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
```

```
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<3W4no.75937$iL1.71246@newsfe05.ams2> <ig4vm7-igb.ln1@radagast.org>
<20100924193743.00005ec4@surtees.fenrir.org.uk>
Organization: Home for Obscure Mythical Beings
X-Newsreader: trn 4.0-test74 (May 26, 2000)
From: dplatt@radagast.org (Dave Platt)
Originator: dplatt@radagast.org (Dave Platt)
Date: Fri, 24 Sep 2010 13:28:41 -0700
Message-ID: <p8evm7-c8f.ln1@radagast.org>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.159.209.148
X-Trace: sv3-
BV1BIUfhXF9yHpDc0uY9z6Olcv0PrdxldHgYvpiUyjvka0WafwgxmnAZ8hgCKnMlzg7NGqTO6/dBVkQ!
3Vg6Hu67rHnBpHMNlTK7ztrr43ZhWX3NjmiVdvY0VbDSrjGXd5jZppazuT7oIQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com uk.radio.amateur:109019 rec.radio.amateur.misc:5389
rec.radio.amateur.digital.misc:214


In article <20100924193743.00005ec4@surtees.fenrir.org.uk>,
Brian Morrison  <bdm@fenrir.org.uk> wrote:

>> Seems to me there's plenty of opportunity for flexibility with regards
>> to codecs.  The protocol could be designed to allow for negotiation of
>> a common codec between two radios - start out with a simple
>> "universal" codec to get the communication started, and then
>> optionally switch to a different one.
>
>Yes, that's what's wanted, but the current D-STAR implementation
>appears to have no flexibility to do this and there are no version
>fields in the frame structure so it can't be made backwards compatible.
>The design ought to have had this built in, but seems not to have
>considered doing it.

I agree, that was a bad design choice.  I always like to put
field-type and field-version tags into the data structures I use...
it's a bit more work up front but saves an incredible amount of pain
further along the line!

Anybody for "Free*Star"?  :-)

-- 
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -7053947406576004495
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!news.buerger.net!newsfeed.datemas.de!eternal-september.org!
feeder.eternal-september.org!.POSTED!not-for-mail
From: "Steve Terry" <gfourwwk@tesco.net>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sat, 25 Sep 2010 06:34:45 +0100
Organization: A noiseless patient Spider
Lines: 24
Message-ID: <i7k1ln$tdc$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org>
Injection-Date: Sat, 25 Sep 2010 05:34:48 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="SyyYn12nZizITcsNlnPxJA";
	logging-data="30124"; mail-complaints-to="abuse@eternal-september.org";
	posting-account="U2FsdGVkX1/rL7J6WlQK8Irvw5UAH2pWlVFZt+U87AY="
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Response
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 100924-1, 24/09/2010), Outbound message
Cancel-Lock: sha1:UsQ9Bk5xsGFEumWY1NFWEqHW+jk=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com uk.radio.amateur:109038 rec.radio.amateur.misc:5393
rec.radio.amateur.digital.misc:216

"Yeti" <yeti@ayrshore.com> wrote in message
news:i7ijes$g79$1@news.eternal-september.org...
> On 24/09/2010 17:22, Brian Reay wrote:
>
>> Amateur radio has many facets, DStar is simply one of them. Why can't
>> people
>> be left to enjoy their pet facets while others get on and enjoy theirs?
```

>
> Because D-Star isn't amateur radio.
>
> There is no experimentation involved, and can't be.
>
>

Don't confuse Brian with logic, he has his faith in that choice must be good
no matter who provides it or what their motives are.

Steve Terry
--
"I would like to plead for my right to investigate natural phenomena
without having guns pointed at me.
I also ask for the right to be wrong without being hanged for it."
 - Wilhelm Reich, November 1947

```
From 8825186680621585360
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!
post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
 <slrni9osja.tge.nomail@xs8.xs4all.nl>
 <20100924105724.00001b9a@surtees.fenrir.org.uk>
 <slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
 <i7ijes$g79$1@news.eternal-september.org>
 <EQ4no.75936$iL1.6008@newsfe05.ams2>
 <i7ivgt$41q$1@news.eternal-september.org>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Message-ID: <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
Date: 25 Sep 2010 07:06:03 GMT
Lines: 8
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285398363 news.xs4all.nl 41112 [::ffff:194.109.21.8]:43752
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:109048 rec.radio.amateur.misc:5394
rec.radio.amateur.digital.misc:217

Yeti <yeti@ayrshore.com> wrote:
> I don't have the skills, or even the time, to take part - but it doesn't
> stop me from encouraging the project as a matter of principal. A closed
> codec has no place in Amateur Radio.

It is striking how many of the proponents of development of an open codec
and opponents of a closed codec are amongst those that do not have any
idea how to develop a codec...

From 9046267682882894546
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe28.ams2.POSTED!00000000!not-for-mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <EQ4no.75936$iL1.6008@newsfe05.ams2>
<i7ivgt$41q$1@news.eternal-september.org> <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <tAhno.24488$6S3.10884@newsfe28.ams2>

```
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe28.ams2 1285399961 82.15.140.47 (Sat, 25 Sep 2010 07:32:41 UTC)
NNTP-Posting-Date: Sat, 25 Sep 2010 07:32:41 UTC
Organization: virginmedia.com
Date: Sat, 25 Sep 2010 08:32:41 +0100
Xref: g2news1.google.com uk.radio.amateur:109049 rec.radio.amateur.misc:5395
rec.radio.amateur.digital.misc:218


"Rob" <nomail@example.com> wrote in message
news:slrni9r7qr.6dh.nomail@xs8.xs4all.nl...
> Yeti <yeti@ayrshore.com> wrote:
>> I don't have the skills, or even the time, to take part - but it doesn't
>> stop me from encouraging the project as a matter of principal. A closed
>> codec has no place in Amateur Radio.
>
> It is striking how many of the proponents of development of an open codec
> and opponents of a closed codec are amongst those that do not have any
> idea how to develop a codec...
>

ROTFL

Or have even contributed to the development fund. (It was recently reported
by a contributor to uk.radio.amateur that he was the first person to have
sent a donation. (Stands by for the latest excuse from one of our Scottish
amateurs as to why he can't cough up YETI again this month.) )

Personally, I don't see the attraction of DStar like systems, regardless of
the choice of CODEC. However, I'm more than happy for others to enjoy them.
I just wish the bleating crew would go and make this open CODEC happen.

--




From -8155297724443306344
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin1!goblin2!goblin.stu.neva.ru!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-
mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
```

l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
 <slrni9osja.tge.nomail@xs8.xs4all.nl>
 <20100924105724.00001b9a@surtees.fenrir.org.uk>
 <slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
 <i7ijes$g79$1@news.eternal-september.org>
 <EQ4no.75936$iL1.6008@newsfe05.ams2>
 <i7ivgt$41q$1@news.eternal-september.org>
 <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
 <20100925104938.0c4703fa@peterson.fenrir.org.uk>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni9ri9p.6dh.nomail@xs8.xs4all.nl>
Date: 25 Sep 2010 10:04:41 GMT
Lines: 32
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285409081 news.xs4all.nl 41112 [::ffff:194.109.21.8]:43752
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:109062 rec.radio.amateur.misc:5398
rec.radio.amateur.digital.misc:221

Brian Morrison <bdm@fenrir.org.uk> wrote:
> On 25 Sep 2010 07:06:03 GMT
> Rob <nomail@example.com> wrote:
>
>> Yeti <yeti@ayrshore.com> wrote:
>> > I don't have the skills, or even the time, to take part - but it doesn't
>> > stop me from encouraging the project as a matter of principal. A closed
>> > codec has no place in Amateur Radio.
>>
>> It is striking how many of the proponents of development of an open codec
>> and opponents of a closed codec are amongst those that do not have any
>> idea how to develop a codec...
>
> The skills required to do the job are few and far between. The
> community of people who can do good DSP design and coding is small.

Not only that (I have done DSP coding for filters and modems myself),
but in this case there is the additional difficulty of finding the methods
and algorithms to code speech into very few bits. This requires lots of
knowledge and research, and what is already known is usually patented.
Often the research is done partly in a scientific research institute
or at a university, and partly in a commercial company allied to such
an institute. Lots of man-hours of highly qualified people go into this.

But the community of people who think that "WE should develop an
open codec" and "when we had more donations we could..." seems to be
thinking that this is project that a couple of amateurs could do better.

We should develop an open space rocket to propel our geostationary OSCAR
into space. Sure.

But we better admit that we cannot do that and set achievable goals.

```
From -5134959496196422667
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: Spike <Aero.Spike@S&T.invalid>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sat, 25 Sep 2010 11:28:14 +0100
Lines: 13
Message-ID: <nljr96d26qenf70uhgsl03cf89hua0in6n@4ax.com>
References: <20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <EQ4no.75936$iL1.6008@newsfe05.ams2>
<i7ivgt$41q$1@news.eternal-september.org> <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
<20100925104938.0c4703fa@peterson.fenrir.org.uk>
<slrni9ri9p.6dh.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net q/G8g5FTkVPIlqDxn+s2TQjwsaJYjjpwQ4yLyOse0e2gavIpzo
Cancel-Lock: sha1:2mr3JQZCpzOh9n0/XHeq5O+2wsc=
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com uk.radio.amateur:109065 rec.radio.amateur.misc:5399
rec.radio.amateur.digital.misc:222
```

Rob wrote:

>
>We should develop an open space rocket to propel our geostationary OSCAR

>into space. Sure.
>
>But we better admit that we cannot do that and set achievable goals.

Straw man.

Spike

From -7567070506762952481
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sat, 25 Sep 2010 12:51:29 +0100
Organization: A noiseless patient Spider
Lines: 12
Message-ID: <i7knka$tom$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <EQ4no.75936$iL1.6008@newsfe05.ams2>
<i7ivgt$41q$1@news.eternal-september.org> <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 25 Sep 2010 11:49:30 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="30486"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19bsBRLLbQFZslfL2uR+wGy"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
Cancel-Lock: sha1:jHo2knhRXc2yNkq8M3vrD7M4Ab4=
Xref: g2news1.google.com uk.radio.amateur:109086 rec.radio.amateur.misc:5401

rec.radio.amateur.digital.misc:224

On 25/09/2010 08:06, Rob wrote:
> Yeti<yeti@ayrshore.com> wrote:
>> I don't have the skills, or even the time, to take part - but it doesn't
>> stop me from encouraging the project as a matter of principal. A closed
>> codec has no place in Amateur Radio.
>
> It is striking how many of the proponents of development of an open codec
> and opponents of a closed codec are amongst those that do not have any
> idea how to develop a codec...

I don't know to build a nuclear power station either - doesn't stop me
being in favour of them over wind power.

```
From -3508754454108093325
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sat, 25 Sep 2010 12:53:51 +0100
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <i7knoo$tom$2@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <EQ4no.75936$iL1.6008@newsfe05.ams2>
<i7ivgt$41q$1@news.eternal-september.org> <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
<tAhno.24488$6S3.10884@newsfe28.ams2>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 25 Sep 2010 11:51:54 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
```

```
     logging-data="30486"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18EvUeImKY4v8nL/5jBdBh6"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <tAhno.24488$6S3.10884@newsfe28.ams2>
Cancel-Lock: sha1:383XFcbo3Jl5lVlz2zMa7Eqmy7M=
Xref: g2news1.google.com uk.radio.amateur:109087 rec.radio.amateur.misc:5402
rec.radio.amateur.digital.misc:225

On 25/09/2010 08:32, Brian Reay wrote:
> "Rob"<nomail@example.com>  wrote in message
> news:slrni9r7qr.6dh.nomail@xs8.xs4all.nl...
>> Yeti<yeti@ayrshore.com>  wrote:
>>> I don't have the skills, or even the time, to take part - but it doesn't
>>> stop me from encouraging the project as a matter of principal. A closed
>>> codec has no place in Amateur Radio.
>>
>> It is striking how many of the proponents of development of an open codec
>> and opponents of a closed codec are amongst those that do not have any
>> idea how to develop a codec...
>>
>
> ROTFL
>
> Or have even contributed to the development fund. (It was recently reported
> by a contributor to uk.radio.amateur that he was the first person to have
> sent a donation. (Stands by for the latest excuse from one of our Scottish
> amateurs as to why he can't cough up YETI again this month.) )

Actually, I can this month. Someone remind me who I send it to please!

Can't afford it next month cos the RSGB want their fees off me then, and
I'll be on holiday for at least a week of it too - so I'd better get it
done now.

> Personally, I don't see the attraction of DStar like systems, regardless of
> the choice of CODEC. However, I'm more than happy for others to enjoy them.
> I just wish the bleating crew would go and make this open CODEC happen.
>

Didn't you read the first post? It's happening!


From 8251772990618990565
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sat, 25 Sep 2010 13:00:17 +0100
Organization: A noiseless patient Spider
Lines: 6
Message-ID: <i7ko4v$f6$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <EQ4no.75936$iL1.6008@newsfe05.ams2>
<i7ivgt$41q$1@news.eternal-september.org> <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
<20100925104938.0c4703fa@peterson.fenrir.org.uk>
<slrni9ri9p.6dh.nomail@xs8.xs4all.nl>
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Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 25 Sep 2010 11:58:23 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
logging-data="486"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+83WG0Unzt3qucgbPji34E"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/20100915 Thunderbird/3.1.4
In-Reply-To: <slrni9ri9p.6dh.nomail@xs8.xs4all.nl>
Cancel-Lock: sha1:v3eYg7MApPf5roAU1MsaXvHisHg=
Xref: g2news1.google.com uk.radio.amateur:109090 rec.radio.amateur.misc:5403 rec.radio.amateur.digital.misc:226

On 25/09/2010 11:04, Rob wrote:

> We should develop an open space rocket to propel our geostationary OSCAR
> into space. Sure.

A Geostationary OSCAR - what a terrible idea!

From 6898600135730964042
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!proxad.net!
feeder1-2.proxad.net!newsfeed.straub-nv.de!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sat, 25 Sep 2010 13:08:32 +0100
Organization: A noiseless patient Spider
Lines: 58
Message-ID: <i7kokn$2cs$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
<slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
     <i7ijes$g79$1@news.eternal-september.org>
<EQ4no.75936$iL1.6008@newsfe05.ams2> <i7ivgt$41q$1@news.eternal-september.org>
     <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
<20100925104938.0c4703fa@peterson.fenrir.org.uk>
<slrni9ri9p.6dh.nomail@xs8.xs4all.nl>
<20100925115537.6b413743@peterson.fenrir.org.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 25 Sep 2010 12:06:47 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="2460"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18WkoDFTPi7tV79mR8m3fJ+"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <20100925115537.6b413743@peterson.fenrir.org.uk>
Cancel-Lock: sha1:TZvpWhtRwtyr2kChoLC+vi+Ahc8=
Xref: g2news1.google.com uk.radio.amateur:109091 rec.radio.amateur.misc:5404
rec.radio.amateur.digital.misc:227

On 25/09/2010 11:55, Brian Morrison wrote:
> On 25 Sep 2010 10:04:41 GMT
> Rob<nomail@example.com>  wrote:
>
>> Brian Morrison<bdm@fenrir.org.uk>  wrote:
>>> On 25 Sep 2010 07:06:03 GMT
>>> Rob<nomail@example.com>  wrote:
>>>
>>>> Yeti<yeti@ayrshore.com>  wrote:
>>>>> I don't have the skills, or even the time, to take part - but it doesn't
>>>>> stop me from encouraging the project as a matter of principal. A closed
>>>>> codec has no place in Amateur Radio.
```

```
>>>>
>>>> It is striking how many of the proponents of development of an open codec
>>>> and opponents of a closed codec are amongst those that do not have any
>>>> idea how to develop a codec...
>>>
>>> The skills required to do the job are few and far between. The
>>> community of people who can do good DSP design and coding is small.
>>
>> Not only that (I have done DSP coding for filters and modems myself),
>> but in this case there is the additional difficulty of finding the methods
>> and algorithms to code speech into very few bits.  This requires lots of
>> knowledge and research, and what is already known is usually patented.
>> Often the research is done partly in a scientific research institute
>> or at a university, and partly in a commercial company allied to such
>> an institute.  Lots of man-hours of highly qualified people go into this.
>
> Very true, we are fortunate that David Rowe already had the knowledge
> and background to do this, and was available to do the work. Others can
> assist, but I think they did not have the time required.
>
>>
>> But the community of people who think that "WE should develop an
>> open codec" and "when we had more donations we could..." seems to be
>> thinking that this is project that a couple of amateurs could do better.
>
> I've never thought that, I knew that the only solution was an amateur
> who was also knowledgeable and experienced in the techniques needed.
>
>>
>> We should develop an open space rocket to propel our geostationary OSCAR
>> into space.  Sure.
>
> Don't think rockets are patented, just seriously expensive.
>
>>
>> But we better admit that we cannot do that and set achievable goals.
>
> I think Codec2 is achievable, but I certainly agree that a
> geostationary OSCAR is asking a great deal, getting it there is one
> thing, keeping it there and monitoring it and keeping it healthy is
> quite another.
>

More importantly, keeping it useable, and free from abuse will be
impossible. (Ref: US SATCOM on 255.550 downlink, widely pirated by half
of Brazil)


From -4401425476178574 70
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
```

```
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Steve Terry" <gfourwwk@tesco.net>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Sun, 26 Sep 2010 10:14:53 +0100
Organization: A noiseless patient Spider
Lines: 23
Message-ID: <i7n2ui$79r$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
<i7hlo6$qus$1@news.eternal-september.org> <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
<20100924102422.00004265@surtees.fenrir.org.uk>
<slrni9osja.tge.nomail@xs8.xs4all.nl>
<20100924105724.00001b9a@surtees.fenrir.org.uk>
<slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
<i7ijes$g79$1@news.eternal-september.org> <slrni9pko0.6dh.nomail@xs8.xs4all.nl>
<3W4no.75937$iL1.71246@newsfe05.ams2>
Injection-Date: Sun, 26 Sep 2010 09:14:59 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="EHPHpuragE6BdTt44ClnJg";
     logging-data="7483"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX188VVD2jXqA5WXlxYe6GA5LXJ5a7/rhPYM="
X-RFC2646: Format=Flowed; Response
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 100925-1, 25/09/2010), Outbound message
Cancel-Lock: sha1:0/mUR9Z5jhPVSrageMkvH7LHyVg=
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Xref: g2news1.google.com uk.radio.amateur:109160 rec.radio.amateur.misc:5408
rec.radio.amateur.digital.misc:229
```

"Brian Reay" <seewebsite@invaild.com> wrote in message
news:3W4no.75937$iL1.71246@newsfe05.ams2...

> "Rob" <nomail@example.com> wrote in message
> news:slrni9pko0.6dh.nomail@xs8.xs4all.nl...

<snip>

> If the open CODEC happens, their scope to "experiment" with it will be
> limited- unless they only want to talk to themselves or with others
> they've co-ordinated experiments with.
> 73
> Brian G8OSN/W8OSN
>

>
Except for the scope to experiment, you have just described D-Star.

Steve Terry
--
"I would like to plead for my right to investigate natural phenomena
without having guns pointed at me.
I also ask for the right to be wrong without being hanged for it."
 - Wilhelm Reich, November 1947

From 4116962293524344237
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes: gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!newsfeed.news.ucla.edu!ihnp4.UCSD.Edu!not-for-mail
From: Brian Kantor <brian@ucsd.edu>
Newsgroups: uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: 27 Sep 2010 17:07:35 GMT
Organization: University of California San Diego
Lines: 29
Approved: me
Message-ID: <l9f0wn.52n@ucsd.edu>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk> <ig4vm7-igb.ln1@radagast.org> <20100924193743.00005ec4@surtees.fenrir.org.uk> <p8evm7-c8f.ln1@radagast.org>
NNTP-Posting-Host: karoshi.ucsd.edu
X-Trace: ihnp4.ucsd.edu 1285607255 31243 137.110.222.208 (27 Sep 2010 17:07:35 GMT)
X-Complaints-To: Abuse@UCSD.Edu
NNTP-Posting-Date: Mon, 27 Sep 2010 17:07:35 +0000 (UTC)
Xref: g2news1.google.com uk.radio.amateur:109246 rec.radio.amateur.misc:5410 rec.radio.amateur.digital.misc:230

>>appears to have no flexibility to do this and there are no version
>>fields in the frame structure so it can't be made backwards compatible.
>>The design ought to have had this built in, but seems not to have
>>considered doing it.

The exact same stupidity has long crippled the advancement of the
AX.25 protocol, and the APRS protocol, and nearly every other *amateur*

designed protocol.

Worse, AX.25 was coded into law (in the USA, and elsewhere), thus preventing any other air protocols from even having a chance because they could not be used, or used unattended, such as a BBS.

D*Star apparently has the same problem - it's a lot like commercial P25 (or MotoTRBO), but it's a lot different too, and there's really no way to fix that.

And how about all those surplus TETRA radios? Yah, the USA can't currently use TETRA for commercial/industrial radio, but the rest of the world does and there's nothing stopping USA hams from doing so.

I sure would like to see someone make an off-the-shelf digital voice ham radio that made use of openly-available codecs, especially if they were flashable.

AX.25's other remaining use, that of carrying tcp/ip, has also got a real problem: the minimum IPv6 packet is bigger than the maximum AX.25 packet. Oops.
     - Brian

From -8402629290174963246
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!news2.euro.net!
newsgate.cistron.nl!newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <ig4vm7-igb.ln1@radagast.org>
 <20100924193743.00005ec4@surtees.fenrir.org.uk>
 <p8evm7-c8f.ln1@radagast.org> <l9f0wn.52n@ucsd.edu>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrnia1vsf.186.nomail@xs8.xs4all.nl>
Date: 27 Sep 2010 20:33:19 GMT
Lines: 22
NNTP-Posting-Host: 194.109.21.8

X-Trace: 1285619599 news.xs4all.nl 41107 [::ffff:194.109.21.8]:51346
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:109261 rec.radio.amateur.misc:5412 rec.radio.amateur.digital.misc:231

Brian Kantor <brian@ucsd.edu> wrote:
> The exact same stupidity has long crippled the advancement of the
> AX.25 protocol, and the APRS protocol, and nearly every other *amateur*
> designed protocol.

Fortunately there were a couple of unused bits in the AX.25 header
that were used for AX.25 v2, DAMA, and Extended Sequence numbers.
But more flexibility would certainly have been welcome.

> AX.25's other remaining use, that of carrying tcp/ip, has also got a
> real problem: the minimum IPv6 packet is bigger than the maximum AX.25
> packet. Oops.

There is a segmentation protocol at AX.25 level (defined by Phil Karn
and used in NET/NOS) that allows the segmentation of a single IP datagram
over multiple AX.25 frames.

With a new PID it could be used for IPv6 over AX.25.

Of course, the headers of IPv4 are already considered big in the
amateur packet radio world. At the datarates typically used, one
wants to conserve on header size.

From -7835863450300180870
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes: gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!usenet.stanford.edu!newsfeed.news.ucla.edu!ihnp4.UCSD.Edu!not-for-mail
From: Brian Kantor <brian@ucsd.edu>
Newsgroups: uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: 28 Sep 2010 11:15:13 GMT
Organization: University of California San Diego
Lines: 33
Message-ID: <l9gf9d.8y9@ucsd.edu>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk> <p8evm7-c8f.ln1@radagast.org> <l9f0wn.52n@ucsd.edu> <slrnia1vsf.186.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: karoshi.ucsd.edu

X-Trace: ihnp4.ucsd.edu 1285672526 21267 137.110.222.208 (28 Sep 2010 11:15:26 GMT)
X-Complaints-To: Abuse@UCSD.Edu
NNTP-Posting-Date: Tue, 28 Sep 2010 11:15:26 +0000 (UTC)
Xref: g2news1.google.com uk.radio.amateur:109308 rec.radio.amateur.misc:5414 rec.radio.amateur.digital.misc:232

Rob <nomail@example.com> wrote:
>Of course, the headers of IPv4 are already considered big in the
>amateur packet radio world. At the datarates typically used, one
>wants to conserve on header size.

Yes, some have tried using Van Jacobsen header prediction to cut down on the size of the actual transmitted header - a rather nice solution, but not really workable in a lossy datagram world.

So far the best method seems to be (using a separate pid) an adaptation of the SLIP with compression and header prediction over a connected-mode (i.e, reliable stream). This adds packet framing and reduces the overhead a bit, and at 9600 bps or faster, is actually slightly faster than a carrier pigeon. It also places the burden of retries on the air link where it belongs, rather than end-to-end, which is clearly the wrong place to do it.

A number of F-S-U folks have been doing some very interesting work in real high-speed packet (230 kb/s or faster, some multi-Mb/s), and such links would easily support digital voice without much need for super-bandwidth-conserving codecs.

GSM and similar codecs are now easily available in software implementations; these work quite well at an air rate of 9600 or sometimes less. Some are free of significant encumbrances that would hinder widespread usage.

In the land mobile radio regime, the ultimate goal is to reduce the consumed bandwidth so as to stack more customers in the same band. Hams have no such need; if anything we have (shhh!) more bandwidth than we need on the VHF and up bands, so using extremely narrowband codecs just isn't something we need to do.
     - Brian

From 80943315634297112
X-Google-Thread: f7653,c1f5b83f83c76037,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c1f5b83f83c76037,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>

```
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR looking for a few good memes
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 28 Sep 2010 19:08:55 EDT
Organization: Tucson Amateur Packet Radio
Lines: 27
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4CA2755F.6030106@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1285715335 4808 166.84.1.6 (28 Sep 2010 23:08:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 28 Sep 2010 23:08:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 228980.99010.bm@omp1037.mail.ne1.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1285715296; bh=6ws+Yd0OXdswhORVo41W2GfvPEW0KkLkinhnE4aezpg=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=C69GeOkx6bgyDP4vgrRrbFuQfU0P8+BNIhPuJvKNOp1MlGtvEAWZrWm3i1U26Da671gIxl8Cnairmj3J
dDTm0IjOeI3nbfrMm+z2bVUO5ZcUT3ncwqnMhZVmzOZ8COo7wpknSnNHC2G/
ritGa92iGbRT8jP0GYYJHu7B5B7V1qc=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: ekxnZx8VM1li4sDz23MV58v2uBGvXsa2otaNN87F_qWiaHZ
     6b4sLFJf2mrH_OQeh.4rx30oCTLn5dXQHIrX6SoNb_U3Owzu2rUEO.EIoujU
     OzAekRN5fsoVpZpEz8lI8VhkbBLeAIDnwt7Aevd_aMGCVU4OVVIpbkDvaI02
     NoTGy4DWOjnSu.IavnJq4t8NMMqUA2jE97xuj4stdFwOFxxN0ZJRfXzlY12R
     20OLgttGXgyoMLFWEzIX3zLB1MnZyDjLzSYgDP4xeu3kNUWLQRnl7MBv6H1U
     .CN93AfRRvoERGHVTg1NWjmG7sU5a2dXT3FdAOrBElKGJtA--
X-Yahoo-Newman-Property: ymail-3
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.9) Gecko/20100915 Lightning/1.0b2 Thunderbird/3.1.4
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
```

info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:233 rec.radio.info:1756

It is time to get out your favorite writing instrument and put down some good words for the next issue of PSR, TAPR's quarterly newsletter.

What project(s) are you working on? What project(s) would you like to be working on? We would like to read all about it.

Write any neat software that you'd like to brag about; we'd love to read about that, too.

Did you attend the DCC? If so, write about the experience.

Remember, if we publish your submission, we will extend your TAPR membership by a quarter year. (So if you write an article for every issue, you will never have to pay membership dues again! What a deal!!!)

So quick like a brown fox, send your submission to me, the PSR editor, by October 15, which happens to be the deadline for the next issue of PSR.

73,

wa1lou @ tapr.org

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -7241028708180208531
X-Google-Thread: a4a23d5f63,696b540b6661c0a1,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR deadline
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 15 Oct 2010 19:04:36 EDT
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4CB8DDDA.6060105@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1287183876 2590 166.84.1.6 (15 Oct 2010 23:04:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Oct 2010 23:04:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1287183834; bh=SEhQmMsU1GsnNn9QfXyfEXyu9BSmjQl6go6vIQcOSFk=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=hWkAS5LrK0J11FtCB0COy+AVeH63oAOrJLBF8vQ70FWlAo1JEuR7hzrjK2qdQH0338GwbvpqYGveErVP
rAXMYTb5KFH2Qt5D7Lkgylf0TwLK+Qkjl2wDpJ98ueJXQROTapU+lZhOhwxXAV+E4yiAKw8b0sDCGLuKx1
hkZx4ixP8=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: B42xo6gVM1k1_RSwC20BaOpGe7PCUeyUSkzkAp0cWo7en8d
     O2id_UvIwigpDAD2ZuFHr0H1Wd1aMM6.wDpvEyH8MJNv8kJavwSXwLJ55DmK
     IdBXAfaf1lyaNg7xv8...nZkg7WLA0pAAKjW.eOrC0k18xvkwMFUiILgaqzO
     q5xPNbeffDzGDaywJodEZi_5ZmFVQj8M6yTPa2dFlZQao76OpNwqqtmCYn7a
     jHRw1.XFeFJbpA8n7oQ.ufG1CHM..dxu0zW7HfTI_9RyP1hSThzIorm_6TqD rL04-
X-Yahoo-Newman-Property: ymail-3
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.9) Gecko/20100915 Lightning/1.0b2 Thunderbird/3.1.4
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:262 rec.radio.info:1884
```

The deadline for the next issue of TAPR's quarterly newsletter, PSR, is today, so if you have anything to contribute to PSR, please get it to me as soon as you can.

Thank you and 73,

Stan, WA1LOU
PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -3820311640756168219
X-Google-Thread: be63959219,4e6ff840f304486a,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: Marc Heusser <marc.heusser@byeheusser.commercialspammers.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: QSO's in other modes than BPSK31? especially forward error correcting
User-Agent: MT-NewsWatcher/3.5.3b2 (Intel Mac OS X)
Date: Mon, 25 Jan 2010 11:05:59 +0100
Message-ID: <marc.heusser-A1E962.11052825012010@news.uzh.ch>
NNTP-Posting-Host: dhcp-vpn-89-206-64-96.uzh.ch
X-Original-NNTP-Posting-Host: dhcp-vpn-89-206-64-96.uzh.ch
X-Trace: idnews.unizh.ch 1264413959 89.206.64.96 (25 Jan 2010 11:05:59 +0100)
Organization: University of Zurich
Lines: 14
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!newsfeed01.sul.t-online.de!t-online.de!news.belwue.de!kanaga.switch.ch!news-zh.switch.ch!switch.ch!idnews.unizh.ch!marc.heusser
Xref: g2news1.google.com rec.radio.amateur.digital.misc:125

I managed to get on air with PSK31, and also found quite a few stations
to work on 3580 MHz.
I am interested in other modes, especially forward error correcting
ones. But I have yet to find stations using them.
Where do I need to look? (Frequencies, identifiying, etc)
As I am antenna limited, it will be Europe mainly.

Thanks in advance

73 de Marc HB9ERT

--
remove bye and from mercial to get valid e-mail
<http://www.heusser.com>

From -960585070397075280
X-Google-Thread: be63959219,4e6ff840f304486a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 Jan 2010 11:41:48 -0600
From: "John W" <jrw[no-spam-today-thank-you]@gmx.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <marc.heusser-A1E962.11052825012010@news.uzh.ch>
Subject: Re: QSO's in other modes than BPSK31? especially forward error correcting
Date: Thu, 28 Jan 2010 17:41:48 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <S56dnRSUOZnBUfzWnZ2dnUVZ7sSdnZ2d@brightview.co.uk>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
BwMxhlKv2aNOOD5BzwCjHNXA9LXS5ljDnk5UcoB426r4x9YaWVq+T9wSUzvRrduhX2tD096OssFznDL!
H1zNXzUQCpCvRJPZw54Am3cD6n47OWo5sIiNi2RDlAueaBJAWGsnc7O36SicVpwcpDAlAgoiiwbS!
jBJYusFUdCBJo8z4VJ0hhDmqUVs=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.digital.misc:126
```

Hi Marc,

On 20m MFSK16 can be found around 14.080, Olivia around 14.105 and MT63 on 14.1095 (not much activity). Just tune slowly from 14.070 (PSK) up to 14.110 and you should hear many things other than RTTY and CW.

73
John M5AML
www.wells10000.plus.com/m5aml/
----

broadband for as little as �5.99/month
see www.wells10000.plus.com for info

```
From 5687677234694664981
X-Google-Thread: be63959219,4e6ff840f304486a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe12.iad.POSTED!be50d66e!not-for-mail
From: "Mike, who else?" <here@there.com>
Subject: Re: QSO's in other modes than BPSK31? especially forward error
 correcting
```

Newsgroups: rec.radio.amateur.digital.misc
References: <marc.heusser-A1E962.11052825012010@news.uzh.ch>
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Lines: 19
Message-ID: <IcO8n.4453$fu3.1377@newsfe12.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sat, 30 Jan 2010 04:03:52 UTC
Organization: TeraNews.com
Date: Sat, 30 Jan 2010 04:03:52 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:127

On Mon, 25 Jan 2010 11:05:59 +0100, Marc Heusser wrote:

> I managed to get on air with PSK31, and also found quite a few stations
> to work on 3580 MHz.
> I am interested in other modes, especially forward error correcting
> ones. But I have yet to find stations using them. Where do I need to
> look? (Frequencies, identifiying, etc) As I am antenna limited, it will
> be Europe mainly.
>
> Thanks in advance
>
> 73 de Marc HB9ERT

Hey Marc,
Interested in doing Pactor or G-Tor on 20 M? I have a Kantronics Kam TNC &
would love to work some G-Tor with it. Email me direct mmuranetz (AT)
gmail (DOT) com and put Digital QSO in the title.

73 de Mike VE6HMG

From 463779428208931999
X-Google-Thread: be63959219,3ae204e4b87217ad,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!newsfeed.berkeley.edu!
ucberkeley!feedme.ziplink.net!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 31 Jan 2010 17:12:19 -0600
From: Alladin <Alladin.5abc3bb@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Getting started with APRS decoding.
Date: Sun, 31 Jan 2010 21:05:34 +0000
Message-ID: <Alladin.5abc3bb@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com

X-Trace: sv3-06XiCJ6E2hAfwV+
+sNv3+ynG0XihPNMYGDG6hTsatlx+WQHI0wzTH7b7RdAPm9QWhlAeoC1ebtzu5ak!NaAI/
6NlxjNn9vSOPZU/QXRn76y/LoAItYST38VS4a2xyiT0o1FbArVH3p6B+4ohp47ddqwPH95o!Dm/u
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1246
Xref: g2news1.google.com rec.radio.amateur.digital.misc:128

Hi all, I need some help with decoding APRS protocol files.
First I don't have a file to experience decoding on so can someone
please post a download link for such a file here?
Second can someone please post some links here about the APRS files
construction?

--
Alladin

From 7545291596412619592
X-Google-Thread: be63959219,4e6ff840f304486a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
From: Marc Heusser <marc.heusser@byeheusser.commercialspammers.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: QSO's in other modes than BPSK31? especially forward error correcting
References: <marc.heusser-A1E962.11052825012010@news.uzh.ch>
<IcO8n.4453$fu3.1377@newsfe12.iad>
User-Agent: MT-NewsWatcher/3.5.3b2 (Intel Mac OS X)
Date: Mon, 01 Feb 2010 14:11:14 +0100
Message-ID: <marc.heusser-D58472.14104401022010@news.uzh.ch>
NNTP-Posting-Host: dhcp-vpn-89-206-68-124.uzh.ch
X-Original-NNTP-Posting-Host: dhcp-vpn-89-206-68-124.uzh.ch
X-Trace: idnews.unizh.ch 1265029874 89.206.68.124 (1 Feb 2010 14:11:14 +0100)
Organization: University of Zurich
Lines: 134
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!kanaga.switch.ch!news-zh.switch.ch!switch.ch!idnews.unizh.ch!
marc.heusser
Xref: g2news1.google.com rec.radio.amateur.digital.misc:129

In article <IcO8n.4453$fu3.1377@newsfe12.iad>,
 "Mike, who else?" <here@there.com> wrote:

> On Mon, 25 Jan 2010 11:05:59 +0100, Marc Heusser wrote:
>
> > I managed to get on air with PSK31, and also found quite a few stations
> > to work on 3580 MHz.
> > I am interested in other modes, especially forward error correcting
> > ones. But I have yet to find stations using them. Where do I need to
> > look? (Frequencies, identifiying, etc) As I am antenna limited, it will
> > be Europe mainly.
> >
> > Thanks in advance
> >
> > 73 de Marc HB9ERT
>
> Hey Marc,
> Interested in doing Pactor or G-Tor on 20 M? I have a Kantronics Kam TNC &
> would love to work some G-Tor with it. Email me direct mmuranetz (AT)
> gmail (DOT) com and put Digital QSO in the title.
>
> 73 de Mike VE6HMG

Hello Mike

Unfortunately I do not have a hardware TNC, so I cannot do Pactor or
G-Tor.

Also Canada is probably out of reach with my current antenna setup :-(

73 de Marc HB9ERT

I can do whatever fldigi does:
http://www.w1hkj.com/Fldigi.html
CW

DominoEX 4
DominoEX 5
DominoEX 8
DominoEX 11
DominoEX 16
DominoEX 22

Feld-Hell
Slow-Hell
Feld-Hell-X5
Feld-Hell-X9
FSK-Hell
FSK-Hell 105
Hell-80

MFSK-4
MFSK-8
MFSK-16*
MFSK-22*

MFSK-31*
MFSK-32*
MFSK-64*

MT-63 / 500
MT-63 / 1000
MT-63 / 2000

PSK-31
QPSK-31
PSK-63
QPSK-63
PSK-125
QPSK-125
PSK-250
QPSK-250
OLIVIA
various tones and bandwidths

RTTY
various Baud Rates, Shifts, Nbr of data bits, etc.

Thor-4
Thor-5
Thor-8
Thor-11
Thor-16
Thor-22

Throb-1
Throb-2
Throb-4
ThrobX-1
ThrobX-2
ThrobX-4

Or whatever CocoaModem does:
http://homepage.mac.com/chen/w7ay/cocoaModem/index.html

- RTTY (AFSK or FSK) basic RTTY interface
- narrowband two-receiver RTTY interface
- wideband two-receiver RTTY interface

- PSK
- BPSK31
- QPSK31
- BPSK63
- QPSK63
- BPSK125
- QPSK125

- MFSK
- MFSK16

- DominoEX 4
- DominoEX 5
- DominoEX 8
- DominoEX 11
- DominoEX 16
- DominoEX 22

- Hellschreiber
- Feld Hell
- FM Hell 105
- FM Hell 245

- CW wideband two-receiver CW interface

- ASCII Radioteletype wideband two-receiver ASCII interface

- SITOR-B reception

- HF-FAX reception

- Synchronous AM reception

--
remove bye and from mercial to get valid e-mail
<http://www.heusser.com>

From 273915879048461571
X-Google-Thread: 9f28aa1c7c,42d8581dd6056d62,start
X-Google-Attributes: gid9f28aa1c7c,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Feb 2010 19:36:18 -0600
From: Besser Associates <info@besserassociates.com>
Newsgroups: comp.dsp,comp.speech,comp.soft-sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech,comp.realtime
Subject: ADVERT: DSP Training in March, San Jose, CA
Date: Fri, 19 Feb 2010 17:36:26 -0800
Message-ID: <5teun55t9fq1cl1t48kq73cj9dgmf2j94m@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 234
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-NLfZgxMiK3eMtLmb7tDdCR/TH4iCa6vvDnht4e3O83w0qWpR0GIJpx8ptCetyi4KkPcSw5fDOAZcyJy!He8Du3e9pCYDsmRC9UZNGB5PF+Ias7ftsy0WuVmkieYF01XvfAK1686Cnk+27P9pCIiDfEU=

```
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com comp.dsp:27689 comp.soft-sys.matlab:143359
rec.radio.amateur.digital.misc:130 rec.audio.pro:39228 rec.audio.tech:9820
comp.realtime:441
```

Greetings,

Besser Associates is offering their acclaimed "DSP Made Simple for Engineers" class in San Jose, California, on 17-19 February 2010.

This 3-day class is particularly well-suited to those involved in RF and audio signal processing, and computer programmers, who need to learn the fundamentals of DSP theory. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are contained in this post as items "A" through "I".

To register, please contact Besser Associates at Phone: (650)949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------ Detailed DSP course information follows ------

A. BESSER COURSE TITLE:
"DSP Made Simple for Engineers"; a 3-day tutorial course on digital signal processing (DSP) theory.

B. TARGET AUDIENCE

* The primary audience is practicing RF (and Audio) hardware Engineers and Software Programmers who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

* While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

* In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, filtering, or analysis of digital signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

* The ability to apply DSP techniques to real-world signal processing problems in their work.

* A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

* The ability to speak the language of DSP.

* Much practical information on how to optimize (streamline the computations of) the algorithms of DSP.

* The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at Phone: (650)949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

DAY 1

DISCRETE SEQUENCES AND SYSTEMS
* Discrete Sequences, Their Notation, and Representation
* Signal Amplitude, Magnitude, Power Definitions
* Signal Processing Operational Symbols

PERIODIC SAMPLING
* Periodic Sampling and Aliasing
* Sampling Low-Pass Signals
* Sampling Bandpass Signals
* Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM
* Understanding the DFT Equation
* DFT Properties
* DFT Results Interpretation
* Shifting Theorem
* Inverse DFT
* DFT Leakage
* Use of Signal data Windows
* DFT Resolution and Zero Padding
* DFT Processing Gain

DAY 2

THE FAST FOURIER TRANSFORM
* Relationship of the FFT to the DFT
* FFT Input/Output Indexing Bit Reversal
* Guidance On Using FFTs With Real-World Signals
* Averaging Multiple FFTs

FINITE IMPULSE RESPONSE DIGITAL FILTERS

* An Introduction to Finite Impulse Response Filters
* Convolution In FIR Filters
* FIR Filter Analysis and Design Examples
* Phase Response of FIR Filters (Group Delay)
* Half-Band FIR Filters
* Brief Introduction to Matched Filters
* FIR Comb Filters

DAY 3

INFINITE IMPULSE RESPONSE DIGITAL FILTERS

* An Introduction to Infinite Impulse Response Filters
* The Laplace Transform
* The z-Transform
* IIR Filter Design and Analysis Methods
* Pitfalls in Building IIR Digital Filters
* Cascade and Parallel Combinations of Digital Filters
* Comparison of IIR and FIR Filters

ADVANCED SAMPLING TECHNIQUES

* Quadrature Signals and Quadrature Sampling
* Quadrature Sampling With Digital Mixing
* Digital Resampling (Sample Rate Change)
* Decimation
* Interpolation
* Decimation and Interpolation in Combination

E. WHAT THE COURSE DOES NOT COVER:

The DSP Made Simple Course does not cover the hardware architecture of commercial programmable DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL

The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

The highly praised DSP textbook, "Understanding Digital Signal Processing, 2/E" (Prentice Hall Publishing) will be supplied to each student. This book has been Amazon.com's top-selling DSP book for over five years.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous large signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and past instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. As an Associate Editor for the IEEE Signal Processing Magazine, he created and edits the magazine's "DSP Tips & Tricks" column. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E" (Prentice Hall, 2004). He is also the Editor of, and contributor to, the Wiley & Sons/IEEE Press book: "Streamlining DSP, A tricks of the Trade Guidebook". Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: R.Lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE

* Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

* The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

* Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

* In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

* In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

> "Excellent course for engineers wanting to get (an) insight into DSP."
>
> - George Hughes, Lockheed Martin

"Instructor takes a traditionally difficult subject to learn,
and made it easy. His printed material is excellent."
- William Schnable, Lucent Technologies

"I appreciated the instructor's ability to communicate complex
subjects in a simple format. This course is in my top 3 of
'Best Ever' (in 20 years)."
- Brian Kralicek, Nokia

"Lyons presents a very solid engineering perspective of the
subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"... great instructor. I now understand what the college
professors were trying to teach."
- Simon Sirin, U.S. Dept. of Energy

"This course takes the mystery out of DSP. Instructor has
a knack for presenting information in a way that is very
logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons' is an excellent communicator of highly technical
material. He uses plenty of real examples to translate
theory to something of utility."
- David Day, Day Test and Measurement Inc.

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Phone: (650)949-3300. For additional course offerings, call Besser
Associates or visit http://www.bessercourse.com/ to view our
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```
From -652666291153201767
X-Google-Thread: b5b03b6a55,42d8581dd6056d62
X-Google-Attributes: gidb5b03b6a55,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u9g2000yqb.googlegroups.com!not-for-
mail
From: Clay <clay@claysturner.com>
Newsgroups: comp.dsp,comp.soft-
sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro
Subject: Re: ADVERT: DSP Training in March, San Jose, CA
Date: Mon, 22 Feb 2010 07:08:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 237
Message-ID: <123addfa-3c7d-41c5-86b8-a35134980a3a@u9g2000yqb.googlegroups.com>
References: <5teun55t9fq1cl1t48kq73cj9dgmf2j94m@4ax.com>
NNTP-Posting-Host: 174.141.78.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1266851307 1744 127.0.0.1 (22 Feb 2010 15:08:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Feb 2010 15:08:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u9g2000yqb.googlegroups.com; posting-host=174.141.78.130;
     posting-account=MJtM-wkAAADRKVRCmOt7Wy_r7miamuly
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com comp.dsp:27769 comp.soft-sys.matlab:143880
rec.radio.amateur.digital.misc:131 rec.audio.pro:39349

On Feb 19, 8:36=A0pm, Besser Associates <i...@besserassociates.com>
wrote:
> Greetings,
> =A0 =A0Besser Associates is offering their acclaimed
> "DSP Made Simple for Engineers" class in
> San Jose, California, on 17-19 February 2010.
>
> This 3-day class is particularly well-suited to those involved
> in RF and audio signal processing, and computer programmers,
> who need to learn the fundamentals of DSP theory. Details of this
> course, including target audience, learning objectives, course
> outline, materials descriptions, and past student comments
> are contained in this post as items "A" through "I".
>
> To register, please contact Besser Associates at Phone: (650)949-3300.
> For additional course offerings, call Besser Associates
> or visithttp://www.bessercourse.com/to view our public course
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>
> ------ Detailed DSP course information follows ------
>
> A. =A0BESSER COURSE TITLE:
> =A0 =A0 "DSP Made Simple for Engineers"; a 3-day tutorial course =A0
> =A0 =A0 on digital signal processing (DSP) theory.
>
> B. =A0TARGET AUDIENCE
> =A0 * The primary audience is practicing RF (and Audio) hardware
> =A0 =A0 =A0Engineers and Software Programmers who need to understand
> =A0 =A0 =A0digital signal processing (DSP) because of its
> =A0 =A0 =A0ever-increasing role in the processing of real-world signals.
>
> =A0 * While DSP Made Simple is not a "programming course", it is
> =A0 =A0 =A0particularly well suited for computer programmers because
> =A0 =A0 =A0of their increasing need to understand DSP algorithms.
>
> =A0 * In general, this course is beneficial to anyone involved
> =A0 =A0 =A0in the acquisition, generation, transmission, filtering,
> =A0 =A0 =A0or analysis of digital signals.
>
```

```
> C. =A0WHAT THE STUDENT GAINS FROM THE COURSE:
> =A0 * The ability to apply DSP techniques to real-world
> =A0 =A0 =A0signal processing problems in their work.
>
> =A0 * A solid grasp of DSP basics and the ability to move
> =A0 =A0 =A0gradually to more sophisticated DSP concepts and
> =A0 =A0 =A0applications.
>
> =A0 * The ability to speak the language of DSP.
>
> =A0 * Much practical information on how to optimize (streamline =A0
> =A0 =A0 =A0the computations of) the algorithms of DSP.
>
> =A0 * The ability to understand written descriptions (articles,
> =A0 =A0 =A0application notes, textbooks) of DSP methods used
> =A0 =A0 =A0in practice.
>
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> For additional course offerings, please call Besser Associates
> or visithttp://www.bessercourse.com/
>
> D. =A0COURSE OUTLINE
> _____________________________________
> DAY 1
> DISCRETE SEQUENCES AND SYSTEMS
> * Discrete Sequences, Their Notation, and Representation
> * Signal Amplitude, Magnitude, Power Definitions
> * Signal Processing Operational Symbols
>
> PERIODIC SAMPLING
> * Periodic Sampling and Aliasing
> * Sampling Low-Pass Signals
> * Sampling Bandpass Signals
> * Spectral Inversion in Bandpass Sampling
>
> THE DISCRETE FOURIER TRANSFORM
> * Understanding the DFT Equation
> * DFT Properties
> * DFT Results Interpretation
> * Shifting Theorem
> * Inverse DFT
> * DFT Leakage
> * Use of Signal data Windows
> * DFT Resolution and Zero Padding
> * DFT Processing Gain
> _____________________________________
> _____________________________________
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> THE FAST FOURIER TRANSFORM
> * Relationship of the FFT to the DFT
> * FFT Input/Output Indexing Bit Reversal
> * Guidance On Using FFTs With Real-World Signals
> * Averaging Multiple FFTs
```

>
> FINITE IMPULSE RESPONSE DIGITAL FILTERS
> * An Introduction to Finite Impulse Response Filters
> * Convolution In FIR Filters
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>
> _____________________________________
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>
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> * Quadrature Signals and Quadrature Sampling
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> * Digital Resampling (Sample Rate Change)
> * Decimation
> * Interpolation
> * Decimation and Interpolation in Combination
>
> E. =A0WHAT THE COURSE DOES NOT COVER:
> The DSP Made Simple Course does not cover the hardware
> architecture of commercial programmable DSP integrated circuits.
> Likewise, while the course introduces the topic of commercially
> available DSP design software packages, no computer programming
> is performed as part of the course.
>
> F. =A0COURSE HANDOUT MATERIAL
> The training material comprises 475 pages of class handouts.
> With the typical lecturer, the student must decide between
> taking notes, or paying attention to what the lecturer is
> saying. The training handout solves this "note-taking"
> dilemma. The DSP Made Simple training material provides a
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> an abundance of diagrams. A textual description
> summarizing the key DSP concepts are included at the bottom
> of each handout page.
>
> The highly praised DSP textbook, "Understanding Digital Signal
> Processing, 2/E" (Prentice Hall Publishing) will be supplied
> to each student. =A0This book has been Amazon.com's top-selling
> DSP book for over five years.
>
> G. =A0COURSE LECTURER:

```
> RICHARD LYONS is a Consulting Systems Engineer and lecturer
> with Besser Associates in Mt. View, CA. He has been the Lead
> Hardware Engineer for numerous large signal processing
> systems for both the National Security Agency (NSA) and
> TRW Inc. An experienced lecturer, and past instructor at the
> University of California Santa Cruz Extension, Richard has
> delivered signal processing seminars and training courses
> throughout the US and Europe. As an Associate Editor for the
> IEEE Signal Processing Magazine, he created and edits the
> magazine's "DSP Tips & Tricks" column. He has written numerous
> articles on DSP topics, and authored the best selling
> textbook "Understanding Digital Signal Processing 2/E"
> (Prentice Hall, 2004). He is also the Editor of, and contributor
> to, the Wiley & Sons/IEEE Press book: "Streamlining DSP,
> A tricks of the Trade Guidebook". =A0Richard is a member of
> the IEEE, and Eta Kappa Nu the electrical engineering honor
> society. He can be contacted at: R.Ly...@ieee.org.
>
> H. =A0WHAT'S GOOD ABOUT THE COURSE
> =A0 * Instead of overwhelming the student with complex
> =A0 =A0 =A0mathematics, the lecturer uses intuitive explanations and
> =A0 =A0 =A0well-chosen examples to develop a fundamental understanding
> =A0 =A0 =A0of DSP theory. (A recipe for technical material that's too
> =A0 =A0 =A0rich in equations is hard for the beginner to digest.)
>
> =A0 * The practical aspects of signal processing techniques are
> =A0 =A0 =A0stressed as opposed to mathematically rigorous discussions
> =A0 =A0 =A0of discrete system theory. THIS COURSE TEACHES THE
> =A0 =A0 =A0STUDENTS HOW TO USE DSP IN THEIR WORK.
>
> =A0 * Comprehensive in scope, and gentle in approach, the course
> =A0 =A0 =A0gives the student a thorough grasp of the basics and the
> =A0 =A0 =A0ability to move on to more sophisticated DSP concepts and
> =A0 =A0 =A0applications.
>
> =A0 * In addition to covering the key practical aspects of DSP, a
> =A0 =A0 =A0collection of tricks-of-the-trade used by DSP professionals,
> =A0 =A0 =A0to make their processing more efficient, are introduced
> =A0 =A0 =A0throughout the course.
>
> =A0 * In terms of DSP training, this course is the beginner's best
> =A0 =A0 =A0opportunity to efficiently and thoroughly learn the
> =A0 =A0 =A0fundamentals of DSP.
>
> ------
> I. QUOTES FROM RECENT STUDENTS:
>
> =A0 =A0"Excellent course for engineers wanting to get (an) insight
> =A0 =A0 into DSP."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- George Hughes, Lockheed Mart=
in
>
> =A0 =A0"Instructor takes a traditionally difficult subject to learn,
> =A0 =A0 and made it easy. His printed material is excellent."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- William Schnable, Lucent Tec=
hnologies
>
> =A0 =A0"I appreciated the instructor's ability to communicate complex
> =A0 =A0 subjects in a simple format. This course is in my top 3 of
> =A0 =A0 'Best Ever' (in 20 years)."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- Brian Kralicek, Nokia
>
> =A0 =A0"Lyons presents a very solid engineering perspective of the
> =A0 =A0 subject with a minimal, yet sufficient, amount of math."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- Gene Kozin, Itron Inc.
>
> =A0 =A0"... great instructor. I now understand what the college
> =A0 =A0 professors were trying to teach."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- Simon Sirin, U.S. Dept. of E=
nergy
>
> =A0 =A0"This course takes the mystery out of DSP. Instructor has
> =A0 =A0 a knack for presenting information in a way that is very
> =A0 =A0 logical and easy to understand."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- Dale Laing, Lockheed Martin
>
> =A0 =A0"Lyons' is an excellent communicator of highly technical
> =A0 =A0 material. He uses plenty of real examples to translate
> =A0 =A0 theory to something of utility."
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0- David Day, Day Test and Meas=
urement Inc.
>
> To register for the class, please contact Besser Associates at
> Phone: (650)949-3300. =A0For additional course offerings, call Besser
> Associates or visithttp://www.bessercourse.com/to view our
> public course catalog and current schedule.

Am I missing something or was this posted on the last day of the
class? This makes me think of the Russian Comedian Smirnov who opens
the newspaper and reads the ad that says: "Big Sale - Last Week" He
comments so all right I didn't go, but do you have to rub it in?
Clay



From 43929012390220286
X-Google-Thread: be63959219,7b8d018e8eb588f5,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v20g2000prb.googlegroups.com!not-for-
mail
From: chris- <chris.melchior@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DJ equipment . . . how to buy it at best online prices from a trusted
     seller . . .
Date: Thu, 25 Feb 2010 22:42:42 -0800 (PST)
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Organization: http://groups.google.com
Lines: 6
Message-ID: <6977bf14-4493-4082-9a1f-1a5d231a4450@v20g2000prb.googlegroups.com>
NNTP-Posting-Host: 61.19.67.170
Mime-Version: 1.0
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X-Trace: posting.google.com 1267166562 15278 127.0.0.1 (26 Feb 2010 06:42:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Feb 2010 06:42:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v20g2000prb.googlegroups.com; posting-host=61.19.67.170;
     posting-account=fSoQxwoAAABENVkJk8NTKCy0_fkZBTzR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.8)
     Gecko/20100202 Firefox/3.5.8,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:132

If you are interested in DJ equipment, check out this new site which
tells you all you need to know about choosing a DJ setup (even if you
are a complete beginner) and how to get the best online deals from the
most trusted seller on the net . . .

http://djsetup.net/


From -7700963881735798797
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-
mail
From: Steven Bible <srbible@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Dr. David Toth, VE3GYQ, SK
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 3 Mar 2010 00:38:20 EST
Organization: Tucson Amateur Packet Radio
Lines: 72
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4415458.1267377762812.JavaMail.root@elwamui-
karabash.atl.sa.earthlink.net>
Reply-To: Steven Bible <n7hpr@tapr.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1267594700 3150 166.84.1.6 (3 Mar 2010 05:38:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 05:38:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
de880e5ef126059dd780f4a490ca6956abb457f1b4332f52bdf82e52111e483fb638b03ff5129a0535
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:133 rec.radio.info:1268
```

It is with great sadness that we report the passing of friend Dave Toth on February 26, 2010. Dave was President Emeritus of TAPR and also served as its President (2005-2009) and as a member of its Board of Directors (1987-1993 and 2004-2010). VE3GYQ will be best remembered for his dry sense of humor and his efforts to make TAPR's participation in the HPSDR project a resounding success.

Dave's Obituary reads:

Dr. David Bradley Toth, 55, died at 3:10 p.m. Feb. 26, 2010, at his residence.

He was born Aug. 11, 1954, in Windsor, Ontario, to Thomas S. and Magda M. Kachler Toth. His mother survives in Windsor. On June 16, 2009, he married Ronda S. Nartker, who survives in Spencerville.

Dr. Toth graduated from the University of Western Ontario Medical School in 1978. He practiced family medicine in London, Ontario. He moved to the U.S. in 1993 and began a career in emergency medicine. He was a partner of Premier Health Care Services, in Dayton, and worked at Lima Memorial Health System and St. Rita(tm)'s Medical Center until the time of his illness. He was a member of the American College of Emergency Physicians, College of Physicians and Surgeons of Ontario. He was board certified in Family Medicine of Canada. He was president of the Regional Physician Advisory Board of EMS and was also the medical director of Ada, Bath and Spencerville EMS.

He was a private pilot for 30 years. He loved to go to the Allen County Airport and fly his Twin Comanche as much as possible. He was a member of the Aircraft Owners and Pilots Association, EAA and the Comanche Flyers. Besides flying, he was an amateur astronomer. Since he was a young boy in school, he enjoyed looking at the night sky and reading about space and the stars. He had his own observatory that was seen opened up on clear nights. He set up the London, Ontario, Astronomy Club and served as its president. He was also a member of the Royal Astronomical Society of Canada and belonged to the Lima, Dayton and Columbus Astronomy Clubs. He traveled for NASA to Chile and Australia to fix telescope problems. He worked closely with Software Bisque to make computer programs to operate telescopes. You could catch him planning trips to Starfest and the Winter Star Party yearly.

He was also a HAM radio operator since the 1970s. He would talk for hours with his call sign VE3GYQ. He set up the London, Ontario, towers. He was the Tucson Amateur Packet Radio president from 2004 to 2009. In his spare time, he enjoyed a round or two of golf with partners or for fundraisers. He also enjoyed hitting the slopes if possible to ski.

Survivors also include two sons, Michael Toth, of Bowling Green, and Christopher Toth, of London, Ontario; a daughter, Caitlin Toth, of Montreal; a stepson, Rusty Nartker, of Spencerville; two brothers, Brian (Susan) Toth, of London, Ontario, and Darryl (Helena) Toth, of Lakeshore, Ontario; two sisters, Stephanie (Frank) Capizzi, of Shelby Township, Mich., and Sondra (Dana) Woltz, of Windsor, Ontario; an aunt, Apollonia "Loni" Noll of Windsor, Ontario; and numerous nephews and nieces.

Services will begin at 10:30 a.m. Wednesday at St. Charles Catholic Church. Father Stephen Blum will officiate. Burial of the cremated remains will be at a later date.

Friends may call from 3 to 8 p.m. Monday and 1 to 8 p.m. Tuesday at the Shawnee Chapel of Chiles-Laman Funeral Homes, where a parish wake service will begin at 8 p.m. Tuesday.

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From 6432664997034379609
X-Google-Thread: 107ada,62febe0542d2bade,start
X-Google-NewGroupId: yes
X-Google-Thread: f7653,62febe0542d2bade,start
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>

```
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,
rec.radio.info
Subject: ARRL Teachers Institute on Wireless Technology
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Date: Mon, 15 Mar 2010 11:00:40 EDT
Organization: American Radio Relay League
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100315141218.B200420DE3@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268665240 4288 166.84.1.6 (15 Mar 2010 15:00:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Mar 2010 15:00:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:25:58 by milter-greylist-4.3.4 (oasis.novia.net
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 iJwEAQECAAYFAkueS5gACgkQSO8RITXCfvvMIwQAjo/wfZAxs62TlRgOg1nd/gsb
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Xref: g2news1.google.com rec.radio.amateur.moderated:1510
rec.radio.amateur.misc:4696 rec.radio.amateur.digital.misc:134 rec.radio.info:1303
```

If you are an educator or if you know of one who might be interested in learning more about wireless technology, here is an announcement from ARRL HQ.

73, Art K�AIZ

****

We are currently accepting enrollments for the 2010 sessions of the Teachers Institute on Wireless Technology. Word of mouth has often been our best recruiting method so we invite the ham radio community to recruit teachers in their local schools who would find this opportunity interesting and rewarding.

The Teachers Institute is an exceptional professional development opportunity for teachers who want to explore the fundamentals of wireless technology, basic electronics, robotics and use amateur radio as a tool for learning in the classroom. The four day expenses paid seminar is funded by ARRL Education & Technology Fund donors. Teachers can also apply for graduate credit for the seminar.

The schedule of dates and locations for this year's sessions, as well as an agenda of topics, a downloadable brochure and applications are available on our website at www.arrl.org/ti. If you would like to request copies of the printed brochure, please contact the Education Services Dept. at ead@arrl.org.

Debra Johnson, K1DMJ
Education Services Manager
ARRL, the national association for Amateur Radio�
225 Main Street
Newington, CT 06111-1494
(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From 5656319799435475632
X-Google-Thread: f7653,92dc1eb878c4b1c6,start
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From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Spring Packet Status Register (PSR): Write For It!
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 15 Mar 2010 18:56:19 EDT
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4B9EB9F3.3070102@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268693779 7397 166.84.1.6 (15 Mar 2010 22:56:19 GMT)

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NNTP-Posting-Date: Mon, 15 Mar 2010 22:56:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
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X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:163 rec.radio.info:1382
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The Spring issue of TAPR's quarterly newsletter, Packet Status Register (PSR), is in the works. If you would consider writing something for PSR, the PSR editorial board would seriously consider publishing it. The deadline for the Spring issue is April 15, so you have one month to write something!

The Spring issue appears just before the Dayton Hamvention, so if you want to write something that ties in with the Hamvention, then even better!

Thank-you and 73,

Stan, WA1LOU
PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From 8347339680855090999
X-Google-Thread: f7653,49d97eaab1b4a3b8,start
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rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR deadline next week
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 9 Apr 2010 12:14:41 EDT
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270829681 22394 166.84.1.6 (9 Apr 2010 16:14:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Apr 2010 16:14:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
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User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:136 rec.radio.info:1363
```

Just a reminder: if you were planning to contribute to the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR), the deadline for the the next issue (the Dayton Hamvention issue) is April 15.

73,

Stan, WA1LOU
PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 8878440497186943932
X-Google-Thread: f7653,3373454bea3e6fd3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR Deadline on Thursday
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 13 Apr 2010 21:49:57 EDT
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4BC51E4E.9010300@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271209797 19996 166.84.1.6 (14 Apr 2010 01:49:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 01:49:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
yErPW7UVM1k.ltz4LA490tXkMIJTrqOtMRF4ZsKyeH0fIwH6fSiIzuP6k5Zs5ZVLI11RqvgyNWZRLw8Hae
SCEznw2j00Q.8Q4kdWCCNi6t.tm8Vo_kWQIjR_Yfj6FSGZ.o9i1dMnoyYFtxy8ypBVCQkAP60CpRv4nanH
V8GLaodCB.749Ap03Ck_dk1GhW3vNC90ZeEwWegQsZ0AmNuXZxjSb2CK0o55BODr0hjdZ8MA71KaicTS1u
_MpbkrKSs3BlFisoQJrk7fpUQ_f1c_KU2q3x0FgHmRZA2ZCvGAjdUUoRx6dW4X0Gnv5To0hEYfyFLGd7eG
A2gXthxBGFdUUBL2B.zjCH8R5RvkB7CV4pPPbKzS0DRu2Q2b3shc
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.24 (Macintosh/20100228)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:137 rec.radio.info:1369
```

Just one last reminder that the deadline for Packet Status Register
(PSR, TAPR's quarterly newsletter) is this Thursday. So if you have
anything to contribute, please send it to me ASAP.

Thanks and 73,

Stan, WA1LOU
PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 3484902980571701683
X-Google-Thread: f7653,67b85823848e2295
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Fri, 23 Apr 2010 19:42:43 -0500
From: Juniper <juniper@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Date: Fri, 23 Apr 2010 17:42:43 -0700
Message-ID: <2010042317424343228-juniper@devnull>
References: <valjlvo9oq5ed95ob4m8i05928klp8knjp@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Subject: Re: PSK31 with DOS and sound card?
User-Agent: Unison/2.0.5
Lines: 3
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-XuZl/L/7ST8hqLYSswKk1QHGrod/
OAiJjTLTFja6rnjwhZPYZX9Ba3BVw1Mmsgx4sbnWDUL77MA/AC+!QiaS3qmLIS/k/
bawNr4k9zukgF077wNoWlsHx2DumskC4nZ1haPtUp02qCmsgw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.digital.misc:166

Why use something as fancy as DOS when you can rock out an Apple II or
Commodore 64? I believe there are some modes workable on those.

From -7226992096370977244
X-Google-Thread: be63959219,7b1c49c25577974e
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.telenor.com!news.telenor.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 May 2010 11:41:42 -0500
Date: Tue, 04 May 2010 18:41:43 +0200
From: =?ISO-8859-1?Q?=22Torbj=F8rn=2E=22?= <mardok68@ymail.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; nb-NO; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SeaTTY for FAX ?
References: <rZudnfKDscxGil7X4p2dnAA@telenor.com>
<ioednWuYwZ59iXLXnZ2dnUVZ7rqdnZ2d@brightview.co.uk>
In-Reply-To: <ioednWuYwZ59iXLXnZ2dnUVZ7rqdnZ2d@brightview.co.uk>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <ldGdnZ6rA__b033WnZ2dnUVZ87-pnZ2d@telenor.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com

X-Trace: sv3-yjnWSVOKl0leY8hS27GCiU0b9tDKfigYC+M1i3Tn2TtpZ3pJYThGHfpOe/
w9ZiLzyIHbh6SQSj6XWHW!S6q6bRbUQD2vlAotSktI1soaEYHtB5z5qw/
GBqxFJ0TdsufRdWBhUxeEGY7cmuvyT1RwqJvdyTCJ!yL7lK4dEYYM=
X-Complaints-To: news-abuse@telenor.net
X-DMCA-Complaints-To: news-abuse@telenor.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.digital.misc:167

Den 02.11.2009 18:20, skrev John W:
> Hi Torbj�rn
>
> I don't know much about SeaTTY but most other FAX software states that you
> must tune 1.9kHz below the frequency of the station and use USB. LSB usage
> is rare. HF fax is usually 120, 90 or 60 LPM (lines per minute) with 576 or
> 288 IOC (index of correlation). So make sure everything is set up properly.
> If there is an APT setting then that will probably be referring to 137MHz
> satellite transmissions. Some software uses the start tone of the FAX
> transmission to determine the IOC value.
>
> Hope this Helps.
>
> 73
>
> JOHN M5AML
>

Many thanks for the info there. I did manage to find a solution, it
turned out that my soundcard needed a calibration. Obvious no problems
with normal audio/movies but with SeaTTY it was quite needed.

73
Torbjorn, LA6WLA

From -1527916162357852681
X-Google-Thread: be63959219,97c0b5688a475be2,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.16.MISMATCH!npeer02.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!post01.iad.highwinds-media.com!API-DIGITAL.COM-
a2kHrUvQQWlmc!not-for-mail
From: Alan WA4SCA <WA4SCA@YAHOO.COM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu VX-8DR: on-board TNC
Date: Thu, 27 May 2010 07:14:44 -0500

Organization: AMSAT-NA
Reply-To: ALANBIDDLE70@YAHOO.COM
Message-ID: <odosv59p1h3ktiie9vv94msk84ihhe8ska@4ax.com>
References: <Rob.Lingelbach.643fab5@radiobanter.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@usenetserver.com
Lines: 11
X-Trace: 887cd4bfe62346b5e753905917
Xref: g2news2.google.com rec.radio.amateur.digital.misc:168

Rob,

The short answer is they just didn't build it that way. In talking with the Yaesu guys at Dayton, I asked why they did not make it available. The answer was something like, "We get that question a lot, and Yaesu is looking at whether it can be changed in firmware."

--
Alan
WA4SCA

From 1878778605984221535
X-Google-Thread: be63959219,97c0b5688a475be2
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!news-1.dfn.de!news.dfn.de!newsfeed.straub-nv.de!weretis.net!feeder2.news.weretis.net!news1.tnib.de!feed.news.tnib.de!news.tnib.de!news.iks-jena.de!newsfeed1.eu.ignite.net!fu-berlin.de!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!Xl.tags.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 27 May 2010 17:13:16 -0500
From: Rob Lingelbach <Rob.Lingelbach.644a377@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu VX-8DR: on-board TNC
Date: Thu, 27 May 2010 17:45:09 +0100
Message-ID: <Rob.Lingelbach.644a377@radiobanter.com>
Organization: RadioBanter.com
References: <Rob.Lingelbach.643fab5@radiobanter.com>
<odosv59p1h3ktiie9vv94msk84ihhe8ska@4ax.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gfiefdm8xv/U69S4by9OK1wvTDFducwzpsLk2hpr1L+EmuCJbVOa5/XxiDTinpn7wwiAqiXHcrBTmbh!3uN57Zq/Dx+ymeY0v9kUh36SIFyo7SECSH6NgY/3o14YQwQGMTHUYHpJys/YkhOILQc/4FdV1fIr!w5qZE5aH7ZR9uw==
X-Complaints-To: abuse@newsgroupbanter.com

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 16
Xref: g2news2.google.com rec.radio.amateur.digital.misc:169

'Alan WA4SCA[_3_ Wrote:
> ;708107']Rob,
>
> The short answer is they just didn't build it that way. In talking
> with the Yaesu guys at Dayton, I asked why they did not make it
> available. The answer was something like, "We get that question a
> lot, and Yaesu is looking at whether it can be changed in firmware."
>
>
> --
> Alan
> WA4SCA

Thank you for the reply Alan. It would have been a very nice
capability and would have made the radio even more attractive.

73
Rob KB6CUN

--
Rob Lingelbach

From 3705427541220266953
X-Google-Thread: be63959219,97c0b5688a475be2,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
NNTP-Posting-Date: Thu, 27 May 2010 05:15:14 -0500
From: Rob Lingelbach <Rob.Lingelbach.643fab5@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yaesu VX-8DR: on-board TNC
Date: Thu, 27 May 2010 07:35:27 +0100
Message-ID: <Rob.Lingelbach.643fab5@radiobanter.com>
Organization: RadioBanter.com
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-YoCDOp/WJ2iNUBE5V1ZnucNxwR5o15S1R7iV30a83aVYE1c/Iz34KQGRSvEnBUrn/CUrze9Q2zLJglH!bOiQA/m2agq1NgRC0dI8K7e6VfsKR5YQ0rogm5Wq79rXvKMltDpuMcj3wfwJPDVah8e0nXxlpup1!ZyD1xLzozSXZ4w==
X-Complaints-To: abuse@newsgroupbanter.com

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1766
Path: g2news2.google.com!news3.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
news4us.nl!news-in.maxbaud.net!news.ecp.fr!oleane.net!oleane!news.in2p3.fr!
in2p3.fr!kanaga.switch.ch!switch.ch!newsfeed2.funet.fi!newsfeed3.funet.fi!
newsfeeds.funet.fi!feeder2.news.elisa.fi!border2.nntp.ams2.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams2.giganews.com!border1.nntp.ams.giganews.com!
feed.xsnews.nl!border-2.ams.xsnews.nl!194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.digital.misc:170

Returning to packet after many years away, will soon have a new radio for VHF/UHF packet. The radio, a Yaesu VX-8DR, includes an AX.25 TNC, yet the specifications and manual only refer to this built-in TNC as a dedicated APRS device. Why can't it also be used with an external input, in the case of packet transceive that is not APRS-related, such that I wouldn't need to use an external TNC between my laptop and the radio?   Thanks in advance for any help.

Rob KB6CUN

--
Rob Lingelbach

From 4923976697649897496
X-Google-Thread: be63959219,f3ab67acc7fb26e0
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.84.MISMATCH!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!feeder.news-service.com!85.214.198.2.MISMATCH!
eternal-september.org!.POSTED!not-for-mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.homebrew,rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Thu, 1 Jul 2010 19:15:58 +0100
Organization: A noiseless patient Spider
Lines: 24

```
Message-ID: <i0im10$qp7$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
Injection-Date: Thu, 1 Jul 2010 18:16:00 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="+1GN0a1ZhN8R3iEtWXVmoQ";
     logging-data="27431"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18ml0oHwOQc5eSCyWw1CkXk"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:OOdQQST2qIldqAJ+qW8dAAOxXgk=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com uk.radio.amateur:100635 rec.radio.amateur.homebrew:3506
rec.radio.amateur.misc:5034 rec.radio.amateur.digital.misc:144
```

"Brian Morrison" <bdm@fenrir.org.uk> wrote in message
news:20100701190840.63646ff0@peterson.fenrir.org.uk...

> I was following up on the current situation with David Rowe's work
> on the Codec2 digital voice codec the other day, and noticed that it's
> not progressing much due to essentially lack of development time when
> David needs to put food on the table. So I decided to make a donation.
>
> I was absolutely astonished to receive a thank you from David that said
> "your are the first person to donate to Codec2", I really didn't expect
> that at all. Surely I thought, other people have been this way before?
> It seems not.

I'm not that surprised, I've had similar responses to shareware type
donations.

Never the less, you've chipped in, perhaps others who are pro-digital but
anti DSTAR will follow your example.

--
73
Brian G8OSN/W8OSN
www.g8osn.net

```
From -5919128959462795436
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gid241b302a50,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news3.google.com!goblin1!goblin.stu.neva.ru!news2.euro.net!newsgate.cistron.nl!newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.homebrew,rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni2pn78.dq7.nomail@xs8.xs4all.nl>
Date: 01 Jul 2010 18:22:32 GMT
Lines: 25
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1278008552 news.xs4all.nl 22945 [::ffff:194.109.21.8]:44752
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:100636 rec.radio.amateur.homebrew:3507
rec.radio.amateur.misc:5035 rec.radio.amateur.digital.misc:145

Brian Morrison <bdm@fenrir.org.uk> wrote:

> Now, since I've put some money into the pot, I was hoping that anyone else that would like to see proprietary technology in amateur radio replaced by something open that can be inspected, learned from and improved, will visit the following link and see what they are prepared to donate:

There is no way that is going to happen. The Codec2 will not be compatible with AMBE, so a commercially manufactured transceiver will not be able to talk to an open one. D-Star does not have the capability to negotiate a CODEC in the protocol, so beside the low level of the coded the higher levels will also need to be redone.
There is no way the "proprietary technology can be replaced", the only thing that could happen is that a second network, incompatible with the current D-STAR network, could be setup using open technology.
Frankly, I don't think we still have the userbase to make that happen.

I am probably not the only one with this opinion, and I am not amazed that there are not many that would sponsor a development like this that cannot be put to real use.

The only useful development would be the development of a free, open codec that is compatible with AMBE. But that would have to be done in an environment that does not bow to US Patents etc, or it will have to wait until all the patents have expired.

From 7500149103825492105
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,f3ab67acc7fb26e0

X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gid241b302a50,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: M0WYM <nospammers@radiowymsey.org>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.homebrew,rec.radio.amateur.digital,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Thu, 01 Jul 2010 19:37:37 +0100
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <i0in9i$2im$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<slrni2pn78.dq7.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 1 Jul 2010 18:37:38 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="cIDAedyp0KCpGUccFopcfg";
     logging-data="2646"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/6a5E76uFGOs8tVY8bI4+7"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <slrni2pn78.dq7.nomail@xs8.xs4all.nl>
Cancel-Lock: sha1:YK/yrIOh2LRmv7/ZO0maKHJNNsI=
Xref: g2news2.google.com uk.radio.amateur:107139 rec.radio.amateur.homebrew:3805
rec.radio.amateur.misc:5291 rec.radio.amateur.digital.misc:174

On 01/07/10 19:22, Rob wrote:

>
> There is no way that is going to happen. The Codec2 will not be compatible
> with AMBE, so a commercially manufactured transceiver will not be able
> to talk to an open one.

"ICOM's D*STAR transceivers, even the handie-talkies, have their AMBE
codec on a removable daughter card. This is wonderful, because it gives
us a path to change the codec. "

http://codec2.org/

HTH,

Charlie.

```
--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?
```

```
From -6008236308769713477
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gid241b302a50,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed.news.ucla.edu!ihnp4.UCSD.Edu!not-for-mail
From: Brian Kantor <brian@ucsd.edu>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.homebrew,rec.radio.amateur.di
gital,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: 01 Jul 2010 21:40:50 GMT
Organization: University of California San Diego
Lines: 17
Message-ID: <l4wew2.dgn@ucsd.edu>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<slrni2pn78.dq7.nomail@xs8.xs4all.nl> <i0in9i$2im$1@news.eternal-september.org>
NNTP-Posting-Host: karoshi.sysnet.ucsd.edu
X-Trace: ihnp4.ucsd.edu 1278020450 26170 137.110.222.208 (1 Jul 2010 21:40:50 GMT)
X-Complaints-To: Abuse@UCSD.Edu
NNTP-Posting-Date: Thu, 1 Jul 2010 21:40:50 +0000 (UTC)
Xref: g2news1.google.com uk.radio.amateur:100650 rec.radio.amateur.homebrew:3509
rec.radio.amateur.misc:5039 rec.radio.amateur.digital.misc:147

M0WYM  <nospammers@radiowymsey.org> wrote:
>On 01/07/10 19:22, Rob wrote:
>> There is no way that is going to happen.  The Codec2 will not be compatible
>> with AMBE, so a commercially manufactured transceiver will not be able
>> to talk to an open one.
>"ICOM's D*STAR transceivers, even the handie-talkies, have their AMBE
>codec on a removable daughter card. This is wonderful, because it gives
```

```
>us a path to change the codec. "
>http://codec2.org/


I think hams should be looking into using TETRA instead of DSTAR/P25, if we
are to actually consider using digital voice technology.  I believe there
would be far fewer encumbrances than with P25, and there are LOTS more surplus
radios around.
     - Brian




From -8726290318920468869
X-Google-Thread: fc2a5,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid241b302a50,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l25g2000prn.googlegroups.com!not-for-
mail
From: Stuart Longland VK4MSL <me@vk4msl.yi.org>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Tue, 6 Jul 2010 16:24:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 51
Message-ID: <81327240-2ca1-4aec-9e0f-5a0103f9dd98@l25g2000prn.googlegroups.com>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <slrni2pn78.dq7.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: 150.101.181.164
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1278458663 13223 127.0.0.1 (6 Jul 2010 23:24:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Jul 2010 23:24:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l25g2000prn.googlegroups.com; posting-host=150.101.181.164;
     posting-account=R-Br3goAAACl4rnc9GJsKjH8s5GQVNsk
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-GB; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:3572
rec.radio.amateur.misc:5060 rec.radio.amateur.digital.misc:150

On Jul 2, 4:22=A0am, Rob <nom...@example.com> wrote:
> Brian Morrison <b...@fenrir.org.uk> wrote:
> > Now, since I've put some money into the pot, I was hoping that anyone
```

> > else that would like to see proprietary technology in amateur radio
> > replaced by something open that can be inspected, learned from and
> > improved, will visit the following link and see what they are prepared
> > to donate:
>
> There is no way that is going to happen. =A0The Codec2 will not be compat=
ible
> with AMBE, so a commercially manufactured transceiver will not be able
> to talk to an open one. =A0D-Star does not have the capability to negotia=
te a
> CODEC in the protocol, so beside the low level of the coded the higher
> levels will also need to be redone.

Indeed... D-Star radios will always talk AMBE... and thier legality on
amateur bands will always be questionable.

Nothing stops however, someone coming up with an open system ... but
then say, modifying the D-Star gateway software to make *that*
interoperable with the aforementioned open system.

So yes, D-Star radios will be able to talk to some other digital radio
standard, but only through a repeater or translator of some
description.

> I am probably not the only one with this opinion, and I am not amazed
> that there are not many that would sponsor a development like this that
> cannot be put to real use.

I think there are lots of possible options for a low-bandwidth and
royalty-free CODEC. VoIP on slow links... digital voice on HF... just
to name two.

> The only useful development would be the development of a free, open
> codec that is compatible with AMBE. =A0But that would have to be done in
> an environment that does not bow to US Patents etc, or it will have to
> wait until all the patents have expired.

I'm not sure that "following the leader" is the way to go here. Yes,
if I wanted a Mickey Mouse-like character to use in a cartoon, I
could wait for Buena Vista's copyright on him to expire (lawyers
already managed to negotiate a 70-year expiry on the copyright). I
dare say AMBE will be locked down for at least several years yet.

The question is, do we want to sit around, or do we want to actively
seek our own. I personally have little money to contribute (don't
have PayPal... so that option is not open to me) but I will probably
have a look at it and see if there are other ways to help the cause.
However, like the original author of CODEC2, I have limited time too.

From 7802938167284842287
X-Google-Thread: f7653,c4844d9a6c6a8ddb,start
X-Google-NewGroupId: yes

```
X-Google-Thread: 10b9c8,c4844d9a6c6a8ddb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Summertime
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 22 Jul 2010 20:07:26 EDT
Organization: Tucson Amateur Packet Radio
Lines: 16
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4C48DC4B.3080904@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1279843646 13769 166.84.1.6 (23 Jul 2010 00:07:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Jul 2010 00:07:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1279843404; bh=TNLQ1fU5kscqau0ukcvG+/7SVGCPWiNAaEJCRIp3LKc=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=fKwp75l5pEMLpWjZH5OIsMf93VcTMifLETZRpZrftonmVVEf7+rkp3SHnZh11KG7KGEGpkXc2hDSKvhw
idBGh6zuqenR5kVC+PyQZk07tAvQh8sarg2EmyBFYmLVLOA13i7IkvUKILvtDm8JSXcRgB6TV+rfmGfQia
MYpoQ+TL8=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: xE_3XXwVM1l8V1lXTfiqWCuCazAoVwKAUgSZZJYfCaWDGwG
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     O.t1oUfRN5EKQGsAeVEDP2.C_ZC3GdBqBjbw3osfPmToWzgReHAB15uyhDC_
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     s.II44pTE2e5y6gEN3PNas.Q9iIJoZ33HoQXwpAKeJXt1fatJl3diuDUHPvf
```

SRXLkx2GdvQ--
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.24 (Macintosh/20100228)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
<mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:151 rec.radio.info:1594

Summertime - and the living is easy except at the Packet Status Register offices where the editors are sweating over the next issue of TAPR's quarterly newsletter. In addition to producing perspiration, the editors are also seeking articles for the next issue of PSR. So if you have anything to contribute, please send it before the August 15 deadline.

73,

Stan Horzepa, WA1LOU
Editor-in-Sweat

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From 3242768478463767719
X-Google-Thread: f7653,26d3f6edc56b951f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o7g2000prg.googlegroups.com!not-for-mail
From: SAMARA <jaidatta9247@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SOUTH ACTRESS HOT PHOTOS&VIDEOS
Date: Mon, 26 Jul 2010 00:54:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <6ca58aac-c181-41ae-9cd4-602c5eda0c05@o7g2000prg.googlegroups.com>
NNTP-Posting-Host: 117.199.248.254
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280130873 27902 127.0.0.1 (26 Jul 2010 07:54:33 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: Mon, 26 Jul 2010 07:54:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o7g2000prg.googlegroups.com; posting-host=117.199.248.254;
posting-account=H2cE2goAAADmgZWSN8Y7bNgjlp4HPAaf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
Gecko/20100722 Firefox/3.6.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:152

FOR HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com

AISHWARIYARAI HOT EXPOSING PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/aishwariyarai-hot-photo.html

ANKITHA IN A TUB BATH

http://hotheroinesphoto.blogspot.com/2010/06/ankitha-in-tub-bath.html

NAMITHA SEXY PHOTO IN BEACH

http://hotheroinesphoto.blogspot.com/2010/06/namitha-in-beach.html

CHARMI IN A SEXY FEEL

http://hotheroinesphoto.blogspot.com/2010/06/sexy-charmi.html

CHENNAI HOT GIRLS WITH SWIM WEAR

http://hotheroinesphoto.blogspot.com/2010/06/chennai-hot-girls.html

KAJAL AGARWALHOT PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/kajal-agarwal-hot.html

KATRINA KAIF IN A HOT SAREE

http://hotheroinesphoto.blogspot.com/2010/06/hot-katrina.html

From -6887586679270283891
X-Google-Thread: f7653,542e56f915171879,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f6g2000pro.googlegroups.com!not-for-mail
From: SAMARA <jaidatta9247@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ADULT HOT PHOTOS&VIDEOS

```
Date: Wed, 4 Aug 2010 03:00:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <4a39c3de-9c91-4537-9af0-c66e6adde165@f6g2000pro.googlegroups.com>
NNTP-Posting-Host: 117.199.252.106
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280916055 6688 127.0.0.1 (4 Aug 2010 10:00:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Aug 2010 10:00:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f6g2000pro.googlegroups.com; posting-host=117.199.252.106;
     posting-account=H2cE2goAAADmgZWSN8Y7bNgjlp4HPAaf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
     Gecko/20100722 Firefox/3.6.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:153

     AMISHAPATEL HOT BOOBS

http://babes-devi.blogspot.com/2010/07/amishpatel-latest-photos.html

       ARCHANA UNSEENED EXPOSING PHOTOS

http://babes-devi.blogspot.com/2010/07/archana-unseened-photos.html

        KATRINA KAIF HOT SEXY PHOTOS

http://babes-devi.blogspot.com/2010/07/katrina-sexy-looking-photos.html

         THISHA HOT WET PHOTOS

http://babes-devi.blogspot.com/2010/06/thrisha-hot-wet-photos.html

       SEXY CHARMI IN A BATHROOM

http://babes-devi.blogspot.com/2010/06/charmi-in-bath.html

        KAJALAGARWAL IN A ROMANTIC FEEL

http://babes-devi.blogspot.com/2010/06/kajal-hot-photos.html

            NAMITHA IN A BEACH

http://babes-devi.blogspot.com/2010/06/nayagarala-namitha.html


From 191731757962003382
X-Google-Thread: f7653,2215468c97f9d8cd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,2215468c97f9d8cd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] time flies
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 8 Aug 2010 10:54:59 EDT
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4C5EC43A.2000909@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1281279299 5529 166.84.1.6 (8 Aug 2010 14:54:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Aug 2010 14:54:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1281279035; bh=TDVrt5uHl3w9DqfdTPLcDSTyOTtcDTtN4P30oLGgwDM=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
     b=1B3VPKjC6L5+R5My3UprhcDVw/C+d05JlZruG6jr9xuwc2cLRepc1LhdVXbLzIXd2O1RsF/
ljxYEaJIQz2K2Ky+1GZ5vh8L+GYpBIVNKKH5N3viZ0YVG8ycNfCEM7DHE6Bb0XC2+gXe8vLPhkZ1N2ePnM
j6azlQhOQ76oBHQ4YM=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: 59Fgw70VM1kOjE2LSwYop2jAjJweiXB3ZcV_5DLBuLtbJGA
     6yiZfX1dkXoCE5HP1Uabmq4SeqGzY6IQr.qdKZXEzER1g.a0KjOlvrOu8szj
     o.f7d1XAdeye7JvMuRe32rVUgoL5xXoZZEJOCw7HZ5k0UefhexeamnArI2f1
     RDiekYcyXnDuDmYwXOpRMR9bYGP1lxtVOoxYK9q4rRxbSheaivQ2lveWma48
     RichijEhzA1QWN3fQUbYHodreBL4JCY.4.gn_GSmpQDZOKrtewc2Yv3xcm5s
     nlCU6fpUnEe_odD8A50h0jG7rXG_k2EHZpgKuifGiIRhwzTh92F12K6aZFDL
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X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.24 (Macintosh/20100228)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
```

List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:154 rec.radio.info:1630

No - I did not throw my clock out the window, but time is flying by nonetheless and the deadline for the next issue of TAPR's quarterly newsletter, PSR, is fast approaching (it's August 15). So, if you have anything that you wish to have see the light of day on the pages of PSR, please send it along ASAP.

73,

WA1LOU - PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -5951433716978016701
X-Google-Thread: f7653,7cccedb369a78556,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,7cccedb369a78556,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR deadline today
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 15 Aug 2010 09:44:42 EDT
Organization: Tucson Amateur Packet Radio
Lines: 13
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4C67EE5E.6010408@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1281879882 11292 166.84.1.6 (15 Aug 2010 13:44:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Aug 2010 13:44:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html

```
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1281879647; bh=kGYLvS4jVjp0cpP3dTq8lJ3m0Dp6nVC5d5y1lHav9tw=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=QKm12MEw3OmZPMTJGYN2ZIyi2hjPd7UZqqx6lEeq6zlxlFS4VvuUplhe7DEBc7CpMtuseauz6Dma67A1
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uAR2R9sj1IkWO0sAXWh6qQwgCMMG9GUacLwnG9U0=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: ix4rjiAVM1nSyXxK5YcH3dytJCf79uZLaGfERL8l0UHc8eF
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     eL_LY67a07WIDFCaWblut0mo9TbrRZJk.3qJ1paBXfHryNA1B65Sr_5oPmh8
     jclA085OMByjcLncfcKEDGxB.EiOqBZvfeidtzM0A7kFefXNkfUpZsgMBW2T TEpQ-
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.24 (Macintosh/20100228)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:155 rec.radio.info:1643
```

The deadline for the next issue of TAPR's quarterly newsletter, PSR, is today. So if you have anything you would like to contribute to the newsletter, please e-mail it to me ASAP.

Thank you!

WA1LOU - PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -1548485264215124371
X-Google-Thread: f7653,8e7ede13cff7eb0e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8e7ede13cff7eb0e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Koster <w9ddd@tapr.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] DCC reminder
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 15 Aug 2010 21:48:29 EDT
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Pine.LNX.4.44.1008151006200.13713-100000@localhost.localdomain>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1281923310 25590 166.84.1.6 (16 Aug 2010 01:48:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 01:48:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Cloudmark-Score: 0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:156 rec.radio.info:1649
```

It's time to get that registration in place. There's less than 2 weeks before the room and registration prices go up on September 1st.

Registration information and hotel contact information are located at:

http://www.tapr.org/dcc.html

--
73,
John, W9DDD

____
tapr-announce mailing list

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```
From -9054603738854693394
X-Google-Thread: f7653,b19bf12312b89a51,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nntp.club.cc.cmu.edu!feeder.erje.net!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital modes: What frequency am I on?
Date: Fri, 20 Aug 2010 13:19:19 +0000 (UTC)
Organization: Not that you'd notice
Lines: 18
Message-ID: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62>
Injection-Date: Fri, 20 Aug 2010 13:19:19 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="ffG6YJIA8+xivjxOhCh9TA";
     logging-data="15993"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/mPCF8erzhzltKTJ5bAVuv"
User-Agent: Xnews/2006.08.24
Cancel-Lock: sha1:79LO2WhPVMFQazSwhLtjIDWnNZU=
Xref: g2news1.google.com rec.radio.amateur.digital.misc:157
```

I've picked up a handful of programs for various digital modes and driving my PC's soundcard with the line-out audio from my TenTec Omni 7 have no problem copying signals once I figure out what mode they are.

However, all these programs have either AFC or some other way of decoding a signal pretty much independent of what frequencies the tones are on, so long as they're inside the passband, so it doesn't matter a whole lot what frequency my receiver's tuned to.

On the other hand, I'm sure that if I ever get around to lashing things
up so that I could transmit, things wouldn't be so forgiving.

I haven't yet done any real research into digital modes; is there a good
(preferably online) resource, particularly something that would tell me
what the correct audio offset from the carrier is for the various modes?

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 8549294622421636369
X-Google-Thread: f7653,b19bf12312b89a51
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.mixmin.net!aioe.org!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes: What frequency am I on?
Date: Fri, 20 Aug 2010 16:57:49 -0000
Organization: Aioe.org NNTP Server
Lines: 30
Message-ID: <dpo2k7-lk6.ln1@mail.specsol.com>
References: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62>
NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:158

Bert Hyman <bert@iphouse.com> wrote:
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> driving my PC's soundcard with the line-out audio from my TenTec Omni 7
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The only "correct" audio offset is to keep it inside the band.

Most programs have a panoramic window, which if set up properly, will show
your actual receive frequency with audio offset and your transmit frequency.

See this one, for example:

http://www.dxlabsuite.com/winwarbler/

--
Jim Pennino

Remove .spam.sux to reply.

From -7570430915526437363
X-Google-Thread: f7653,b19bf12312b89a51
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.octanews.net!indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes: What frequency am I on?
From: Bert Hyman <bert@iphouse.com>
References: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62> <dpo2k7-lk6.ln1@mail.specsol.com>
Organization: Not that you'd notice
Message-ID: <Xns9DDA7CFB9CA93VeebleFetzer@216.250.188.141>
User-Agent: Xnews/2006.08.24
Date: 20 Aug 2010 17:17:09 GMT
Lines: 56
NNTP-Posting-Date: 20 Aug 2010 12:17:09 CDT
NNTP-Posting-Host: d095f4e6.newsreader.iphouse.net
X-Trace:
DXC=9MNLQjHbDhFHJ63h=MS]3IVn\Tj8`^BbKeHS>e[L>83@aAK5^LSZ6;Fc230oU7d71AX7@2h;nGb4MY@9WYeG\dHD
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:159

In news:dpo2k7-lk6.ln1@mail.specsol.com jimp@specsol.spam.sux.com wrote:

> Bert Hyman <bert@iphouse.com> wrote:
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>
> Most programs have a panoramic window, which if set up properly, will
> show your actual receive frequency with audio offset and your transmit
> frequency.

I was thinking of the case where I've tuned another station and getting good print locally and then want to reply.

I'm using a transceiver in with the transmit & receive VFOs tuned to the same frequency.

Since the software will have grabbed and decoded his signal more or less automatically so long as I was tuned somewhere close. When transmitting, the software will presumably generate tones of some fixed frequency, completely ignorant of how I've tuned the receiver. There's no reason to think that if I transmit on whatever frequency my receiver happens to be sitting on that I'll be anywhere near where the other guy might be listening.

So, what's the trick to tuning digital signals so that I'm transmitting on the "right" frequency?

Or am I over analyzing this?

>
> See this one, for example:
>
> http://www.dxlabsuite.com/winwarbler/
>

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -3081623572571877587
X-Google-Thread: f7653,b19bf12312b89a51
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
zen.net.uk!dedekind.zen.co.uk!aioe.org!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: Digital modes: What frequency am I on?
Date: Fri, 20 Aug 2010 17:36:26 -0000
Organization: Aioe.org NNTP Server
Lines: 63
Message-ID: <q1r2k7-7l8.ln1@mail.specsol.com>
References: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62> <dpo2k7-
lk6.ln1@mail.specsol.com> <Xns9DDA7CFB9CA93VeebleFetzer@216.250.188.141>
NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:160

Bert Hyman <bert@iphouse.com> wrote:
> In news:dpo2k7-lk6.ln1@mail.specsol.com jimp@specsol.spam.sux.com wrote:
>
>> Bert Hyman <bert@iphouse.com> wrote:
>>> I've picked up a handful of programs for various digital modes and
>>> driving my PC's soundcard with the line-out audio from my TenTec Omni
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>
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>
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> the software will presumably generate tones of some fixed frequency,
> completely ignorant of how I've tuned the receiver. There's no reason to
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> sitting on that I'll be anywhere near where the other guy might be
```

> listening.
>
> So, what's the trick to tuning digital signals so that I'm transmitting
> on the "right" frequency?
>
> Or am I over analyzing this?

Yes, with any decent software you are.

Of all the signals in the receive passband, you need to select one to deal with.

When you do that, every program I've seen so far sets the transmit audio offset, i.e. the effective transmit frequency, to the received audio offset.

Assuming of course that both xmit and rcv VFO's are on the same frequency.

--
Jim Pennino

Remove .spam.sux to reply.

```
From 37038284380936134
X-Google-Thread: f7653,b19bf12312b89a51
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.octanews.net!indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes: What frequency am I on?
From: Bert Hyman <bert@iphouse.com>
References: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62> <dpo2k7-
lk6.ln1@mail.specsol.com> <Xns9DDA7CFB9CA93VeebleFetzer@216.250.188.141>
<q1r2k7-7l8.ln1@mail.specsol.com>
Organization: Not that you'd notice
Message-ID: <Xns9DDA8A8647690VeebleFetzer@216.250.188.141>
User-Agent: Xnews/2006.08.24
Date: 20 Aug 2010 18:37:02 GMT
Lines: 13
NNTP-Posting-Date: 20 Aug 2010 13:37:02 CDT
NNTP-Posting-Host: 2903656c.newsreader.iphouse.net
X-Trace: DXC=baandG99n@^XMkU3_QlY5YVn\Tj8`^Bb[eHS>e[L>83PKc@?
QfiPQIPc230oU7d71QX7@2h;nGb4]WM8h<>A3<;\
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:161
```

In news:q1r2k7-7l8.ln1@mail.specsol.com jimp@specsol.spam.sux.com wrote:

> When you do that, every program I've seen so far sets the transmit

> audio offset, i.e. the effective transmit frequency, to the received
> audio offset.

OK; that's an important piece of information. I had simply assumed that
the generated audio would be at some fixed frequency.

Thanks.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 7799939975643780737
X-Google-Thread: f7653,b19bf12312b89a51
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!news.mb-net.net!open-news-network.org!aioe.org!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes: What frequency am I on?
Date: Fri, 20 Aug 2010 20:53:41 -0000
Organization: Aioe.org NNTP Server
Lines: 19
Message-ID: <lj63k7-vr9.ln1@mail.specsol.com>
References: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62> <dpo2k7-lk6.ln1@mail.specsol.com> <Xns9DDA7CFB9CA93VeebleFetzer@216.250.188.141>
<q1r2k7-7l8.ln1@mail.specsol.com> <Xns9DDA8A8647690VeebleFetzer@216.250.188.141>
NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:162

Bert Hyman <bert@iphouse.com> wrote:
> In news:q1r2k7-7l8.ln1@mail.specsol.com jimp@specsol.spam.sux.com wrote:
>
>> When you do that, every program I've seen so far sets the transmit
>> audio offset, i.e. the effective transmit frequency, to the received
>> audio offset.
>
> OK; that's an important piece of information. I had simply assumed that
> the generated audio would be at some fixed frequency.

Digital QSO's normally take place on the same frequency for both sides, so
the transmitter audio offset has to match the receiver audio offset for it
to work.

--
Jim Pennino

Remove .spam.sux to reply.

```
From 1894194926278223207
X-Google-Thread: f7653,3997f199477d88b5,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,3997f199477d88b5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Koster <w9ddd@tapr.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] HAM to Digital - Pakistan Flood Relief
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 26 Aug 2010 01:06:26 EDT
Organization: Tucson Amateur Packet Radio
Lines: 74
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Pine.LNX.4.44.1008252201400.2557-100000@localhost.localdomain>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282799186 22739 166.84.1.6 (26 Aug 2010 05:06:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Aug 2010 05:06:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Cloudmark-Score: 0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:163 rec.radio.info:1672
```

The TAPR Office received a telephone inquiry today about the use of Packet Radio for relief efforts in Pakistan.

I asked Jeannie to summarize in an email what kind of information or help they were seeking

I felt posting to the tapr-announce list would be the easiest way to get the word out.

Please contact Jeannie directly if you can help.

--
73,
John, W9DDD

To recap, we are interested in HAM radio expertise to help us figure out how to enable on-the-ground reports communicated through HAM radio to be compiled into digital maps (e.g., see map created by Ushahidi for Haiti http://haiti.ushahidi.com/, which we fed SMS and Twitter messages) for use by relief organizations. This project is within Crisiscommons.org, (www.crisiscommons.org) and I am the Silicon Valley city lead. CrisisCommons.org is a volunteer movement of coders for humanitarian relief in natural disasters, and anyone can jump in and contribute any amount of effort that they like.

Background information and our current understanding is being recorded at:
http://wiki.crisiscommons.org/wiki/HAM_Radio_to_Digital#Self-Register
Please encourage any interested parties to jump in and edit the page to help us understand HAM capabilities and technical needs. The goals for defining requirements is to create an open source software stand-alone or add-on software to automate collection of HAM-generated information during natural disasters to a common operating picture.

A team is being sent in for a range of CrisisCommons.org projects; if your members could help us communicate with the HAM operators in Pakistan, to get requirements (even by voice), we would love to know more about what they need and how to help.

A working group will be running in Silicon Valley this Friday from 5-10pm, and we will have virtual participation. Details at:
http://www.eventbrite.com/myevent?eid=538771480

Please feel free to forward this email or advertise this project to your members - the more the merrier. We did send this information out to the contact form for the ARRL.

I look forward to any information that you are able to provide!

Best,

Jeannie
--
Jeannie A. Stamberger, Ph.D.
Adjunct Faculty
Carnegie Mellon Silicon Valley
Disaster Management Initiative
NASA Ames Research Campus
Room 107, Building 23
Moffett Field, California
jeannie.stamberger@sv.cmu.edu
+1 (650) 380-1158

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tapr-announce mailing list

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From 3918667075927227179
X-Google-Thread: f7653,3264e1a8e5376cc5,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,3264e1a8e5376cc5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Steven Bible <n7hpr@tapr.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] DCC Early Registration Deadline September 1st
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 30 Aug 2010 10:15:15 EDT
Organization: Tucson Amateur Packet Radio
Lines: 174
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <C8A1090D.81D7%n7hpr@tapr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1283177715 27075 166.84.1.6 (30 Aug 2010 14:15:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Aug 2010 14:15:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VR-Score: -65.00
X-CM-Score: 0.00
Authentication-Results: cox.net; none
User-Agent: Microsoft-Entourage/12.26.0.100708
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:164 rec.radio.info:1682
```

The September 1st deadline to register for the DCC and get the best room rates is fast approaching.

The DCC activities planning are in the final stages:

- The DCC Proceedings is over 200 pages! See the list of papers below.
- The speakers schedule is being planned.
- Introductory talks.
- Banquet Speaker
- The Sunday Seminar on DSP Tools, Techniques, and Tricks presented by Rick Muething, KN6KB (see below for abstract)
- Wonderful location at the Heathman Lodge, Vancouver, WA (http://www.heathmanlodge.com)

If you have not attended the DCC, you are missing out on a lot of technical fun. Papers, presentations, demos, meeting like minded people. It is a great event. Ask anyone who has attended one!

To register for the DCC go to http://www.tapr.org/dcc. Hotel registration information is also located there. Be sure to mention the DCC for the discounted rate.

See you at the 2010 DCC!

73, DCC Planning Committee.

Sunday Seminar

DSP Tools, Techniques, and Tricks

Rick Muething, KN6KB

Time: Sunday Sept 26, 8 AM �� 12 Noon

Prerequisites: An interest in Digital Signal Processing. Some experience in programming may be helpful. The only math you��ll need is addition, subtraction, multiplication and division and some idea of what a sine wave is.

Goals: The goal of the workshop is to encourage those peripherally interested in DSP to take the next step to learn what DSP can do and try some DSP design and coding. Each attendee will get a handout CD which will include all slides with links to useful references. The CD will also include some basic Windows VB.NET examples of operational code along with some useful DSP tools (demo versions).

Sessions: Four sessions 45 min each with 15 minute breaks.

1) DSP Intro and Basics: what we are trying to do with DSP. Why is it better/different than analog. The cornerstone of DSP .the Fourier Transform and the FFT.

2) DSP Tools: What you need to see, interpret and understand signals. Basic waveform processing utilities. How do you setup a sound card to capture and play back audio with examples. How to design basic DSP Filters using common tools.

3) DSP Techniques: How do we use DSP to do those things needed in a radio. Mixing, Filtering, Modulation, Demodulation, FSK, PSK, Tone Detection, AGC etc

4) DSP Tricks: Tricks of the trade to make the impractical possible. Common and useful tricks to make significant reductions in computer demands, Single tone detectors, decimation, windowing, CIC Filters, IQ sampling.

No seminar or workshop can cover this topic completely in a few hours but this workshop should remove some of the mystery of DSP and motivate those to learn what can be done and get more involved.

Bio: Rick is a retired entrepreneur electrical engineer and has been a ham since 1962. After volunteering for the Winlink Development effort in 1998 he focused his efforts on programming and DSP. Rick was responsible for the SCAMP, WINMOR and V4 sound card protocols described in the DCC 2004, 2008 and 2010 proceedings along with several of the software components of the Winlink 2000 system.

Proceedings of 29th Annual ARRL/TAPR Digital Communications Conference

Mobile Fading; Sachin Dubey and Kanchan Cecil

RF to Video Converter for Timex/Sinclair Computers; John M. Franke, WA4WDL

Robotic Radio and CW Robot, a Building Block for Robotic Radio; Rob Frohne, KL7NA

SDR Cube: A Portable Software Defined Radio Utilizing An Embedded DSP Engine for
Quadrature Sampling Transceivers; George L. Heron, N2APB and Juha Niinikoski, OH2NLT

A Simple SDR Receiver; Michael Hightower, KF6SJ

Testing a Digital-ATV Station using DVB-S; Ken Konechy, W6HHC and Robbie Robinson, KB6CJZ

Demand and Transmission of E-mail Reception Report in Digital Modes; Patrick Lindecker, F6CTE

Technical Aspects of RS ID and Call ID and Use; Patrick Lindecker, F6CTE

Simulation & Synthesis of Five Port Router; Swati Malviya and Anurag Jaiswal

Five Port Router for Network on Chip; Swati Malviya and Anurag Jaiswal

V4 and V4Chat: A Protocol and Client Optimized for Keyboard Radio QSOs; Rick Muething, KN6KB, AAA9WK

WINMOR Phase 2: Demonstration to Deployment; Rick Muething, KN6KB/AAA9WK

RMS Express �� A Multimode Winlink 2000 User Client Program; Victor Poor, W5SMM/AAA9WL

Introducing APRSSpeak: An APRStt implementation; Douglas D. Quagliana, KA2UPW/5

A Comparison of Different TCP/IP and DTN Protocols Over the D-Star Digital Data Mode; John Ronan, EI7IG and Cathal O��Connor

Bidirectional Low Frequency Transverter (Bi-LIF) Computer Interface for Demodulation and Modulation of Radio Signals; Alex Schwarz , VE7DXW

An FPGA-Based Transceiver Module; John B. Stephensen, KD6OZH

Terrestrial Link Budgets for Digital Communications; R. Swenson, KF4DII

The Effects of Authentication on AX.25 Packet Radio Data Transmission Time; Paul D. Wiedemeier, Ph.D., KE5LKY

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From -3218417413647390267
X-Google-Thread: f7653,925f8825ede9ecc1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,925f8825ede9ecc1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
```

From: Steven Bible <srbible@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] DCC Hotel Cutoff Date Extended to Sep 8th
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 31 Aug 2010 23:42:27 EDT
Organization: Tucson Amateur Packet Radio
Lines: 21
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <18839913.1283312518518.JavaMail.root@mswamui-swiss.atl.sa.earthlink.net>
Reply-To: Steven Bible <n7hpr@tapr.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1283312547 19510 166.84.1.6 (1 Sep 2010 03:42:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Sep 2010 03:42:27 +0000 (UTC)
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace: de880e5ef126059dd780f4a490ca6956abb457f1b4332f52f7300f3352350656b192b2eef186d5eb350badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
<mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:165 rec.radio.info:1686

The 29th Annual
ARRL and TAPR Digital Communications Conference
September 24-26, 2010 - Portland, Oregon
http://www.tapr.org/dcc

The Heathman Lodge, Vancouver, WA, conference hotel for the DCC has extended the room reservation cutoff date to September 8th. After this date rooms will be subject to space and rate availability. You can make your room reservations online at http://www.tapr.org/dcc. Scroll down to Hotel.

Transportation from the airport to the hotel - The nearest airport is the Portland

International Airport (PDX). The Heathman Lodge will provide a complimentary airport shuttle service as a part of the DCC (this is not normaly a free service). Shuttle service is available from 0600 to 2300. A 10-day minimum advance reservation is required. Same day shuttle requests cannot be guaranteed but will be accommodated on an availability basis. For reservations please contact shuttle reservations at shuttle@heathmanlodge.com.

In conjunction with the hotel extending its cutoff date, TAPR will also extend its earlier bird conference price to Sep. 8th. Please sign up early as it helps with conference and meal preparations.

An excellent program is coming together. Be sure to attend and see what all the fun is about.

73, DCC Conference Committee

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tapr-announce mailing list

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From -60605123197050051
X-Google-Thread: f7653,b19bf12312b89a51
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin2!goblin.stu.neva.ru!aioe.org!not-for-mail
From: Steve Smith <ab8yy@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes: What frequency am I on?
Date: Tue, 07 Sep 2010 12:40:49 -0400
Organization: Aioe.org NNTP Server
Lines: 20
Message-ID: <i65puc$eq7$1@speranza.aioe.org>
References: <Xns9DDA54A7F68A1VeebleFetzer@81.169.183.62> <dpo2k7-lk6.ln1@mail.specsol.com> <Xns9DDA7CFB9CA93VeebleFetzer@216.250.188.141> <q1r2k7-7l8.ln1@mail.specsol.com> <Xns9DDA8A8647690VeebleFetzer@216.250.188.141> <lj63k7-vr9.ln1@mail.specsol.com>
NNTP-Posting-Host: aQTu15Rhao7Sx+Q1HcxCnw.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8) Gecko/20100802 Thunderbird/3.1.2
```

```
Xref: g2news1.google.com rec.radio.amateur.digital.misc:166

  On 8/20/2010 4:53 PM, jimp@specsol.spam.sux.com wrote:
> Bert Hyman<bert@iphouse.com>  wrote:
>> In news:q1r2k7-7l8.ln1@mail.specsol.com jimp@specsol.spam.sux.com wrote:
>>
>>> When you do that, every program I've seen so far sets the transmit
>>> audio offset, i.e. the effective transmit frequency, to the received
>>> audio offset.
>> OK; that's an important piece of information. I had simply assumed that
>> the generated audio would be at some fixed frequency.
>
> Digital QSO's normally take place on the same frequency for both sides, so
> the transmitter audio offset has to match the receiver audio offset for it
> to work.
>
>
This is typically done automatically by the software for you.  Your
audio will be at the same tone as the receive if you are clicked onto
the receive waterfall, which you would be in order to receive the
station's data.  So, no changes in transmitter or software will be needed.



From -2655882984964549925
X-Google-Thread: f7653,b809d7bf25ace1d0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!z25g2000vbn.googlegroups.com!not-for-
mail
From: Arthur Decker <marcdemoura@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Availables : More that 3750 Solutions manuals and Test Banks (Part 1)
Date: Mon, 20 Sep 2010 18:46:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2415
Message-ID: <4058325d-74da-4f09-ac23-46d4dcff7f91@z25g2000vbn.googlegroups.com>
NNTP-Posting-Host: 190.40.92.219
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1285033607 17367 127.0.0.1 (21 Sep 2010 01:46:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Sep 2010 01:46:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z25g2000vbn.googlegroups.com; posting-host=190.40.92.219; posting-
account=MkidQgkAAACu2HVV76DkFeaeglL9cZe4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:167
```

List of Solutions Manuals
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mail
From: Arthur Decker <marcdemoura@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Availables : More that 3750 Solutions manuals and Test Banks (Part 2)
Date: Mon, 20 Sep 2010 18:48:57 -0700 (PDT)
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Lines: 1610
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Complaints-To: groups-abuse@google.com
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contact me to :   mattosbw1@gmail.com
mattosbw1(at)gmail.com

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X-Google-Attributes: gidbe63959219,domainid0,public,usenet
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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X-Original-Lines: 6
X-Original-Bytes: 1876
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Of all the signals in the receive passband, you need to select one to deal with.When you do that, every program I've seen so far sets the transmit audiooffset, i.e. the effective transmit frequency, to the received audio offset.Assuming of course that both xmit and rcv VFO's are on the same frequency.This is typically done automatically by the software for you. Your audio will be at the same tone as the receive if you are clicked onto the receive waterfall, which you would be in order to receive the station's data. So, no changes in transmitter or software will be needed.

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huale768

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news.cv.net!not-for-mail
Date: Thu, 23 Sep 2010 22:16:25 -0400
From: Mike G <oilpan@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.9) Gecko/
20100915 Lightning/1.0b2 Thunderbird/3.1.4
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
In-Reply-To: <20100701190840.63646ff0@peterson.fenrir.org.uk>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Message-ID: <4c9c09fb$0$20141$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.83.36.170
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.misc:5346
rec.radio.amateur.digital.misc:171
```

"I was hoping that anyone
 > else that would like to see proprietary technology in amateur radio
 > replaced by something open that can be inspected, learned from and
 > improved"

Yes, it's called "Open Source"

On 7/1/2010 2:08 PM, Brian Morrison wrote:
> I was following up on the current situation with David Rowe's work
> on the Codec2 digital voice codec the other day, and noticed that it's
> not progressing much due to essentially lack of development time when
> David needs to put food on the table. So I decided to make a donation.

>
> I was absolutely astonished to receive a thank you from David that said
> "your are the first person to donate to Codec2", I really didn't expect
> that at all. Surely I thought, other people have been this way before?
> It seems not.
>
> Now, since I've put some money into the pot, I was hoping that anyone
> else that would like to see proprietary technology in amateur radio
> replaced by something open that can be inspected, learned from and
> improved, will visit the following link and see what they are prepared
> to donate:
>
> http://www.rowetel.com/ucasterisk/codec2.html#help
>

From -8749893995564817594
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!news.cv.net!not-for-mail
Date: Thu, 23 Sep 2010 22:20:32 -0400
From: Mike G <oilpan@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.9) Gecko/
20100915 Lightning/1.0b2 Thunderbird/3.1.4
MIME-Version: 1.0
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org>
In-Reply-To: <i0im10$qp7$1@news.eternal-september.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <4c9c0af2$0$20150$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.83.36.170
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com uk.radio.amateur:108881 rec.radio.amateur.misc:5347
rec.radio.amateur.digital.misc:172

For what reasons would someone be "anti D-Star"?

On 7/1/2010 2:15 PM, Brian Reay wrote:
> "Brian Morrison"<bdm@fenrir.org.uk> wrote in message
> news:20100701190840.63646ff0@peterson.fenrir.org.uk...
>> I was following up on the current situation with David Rowe's work
>> on the Codec2 digital voice codec the other day, and noticed that it's
>> not progressing much due to essentially lack of development time when
>> David needs to put food on the table. So I decided to make a donation.
>>
>> I was absolutely astonished to receive a thank you from David that said
>> "your are the first person to donate to Codec2", I really didn't expect
>> that at all. Surely I thought, other people have been this way before?
>> It seems not.
>
> I'm not that surprised, I've had similar responses to shareware type
> donations.
>
> Never the less, you've chipped in, perhaps others who are pro-digital but
> anti DSTAR will follow your example.
>

From 7204819917678455665
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: "Steve Terry" <gfourwwk@tesco.net>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 06:16:49 +0100
Organization: A noiseless patient Spider
Lines: 16
Message-ID: <i7hc84$et7$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
Injection-Date: Fri, 24 Sep 2010 05:16:53 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="gV9vkurXXgUBI+RtNqK78w";
logging-data="15271"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19VJ1K2zDCkGxFzV+eV/rhXM9y4zZejTPw="
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Response
X-Antivirus-Status: Clean

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 100923-1, 23/09/2010), Outbound message
Cancel-Lock: sha1:uGFPqTK9qZY8ha/gEeaS6MC3mR8=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com uk.radio.amateur:108882 rec.radio.amateur.misc:5348
rec.radio.amateur.digital.misc:173

"Mike G" <oilpan@optonline.net> wrote in message
news:4c9c0af2$0$20150$607ed4bc@cv.net...
> For what reasons would someone be "anti D-Star"?
<snip untrimmed top post>
>
Maybe because it's a commercial standard and commercial standards
have nothing to do with Amateur radio?

Steve Terry
--
"I would like to plead for my right to investigate natural phenomena
without having guns pointed at me.
I also ask for the right to be wrong without being hanged for it."
 - Wilhelm Reich, November 1947




From 7506519645295067373
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
cyclone02.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe08.ams2.POSTED!00000000!not-for-mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
Subject: Re: Codec2 - putting your money where your mouth is
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <IYWmo.53064$_V1.5903@newsfe08.ams2>
```

```
NNTP-Posting-Host: 82.15.140.47
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe08.ams2 1285307304 82.15.140.47 (Fri, 24 Sep 2010 05:48:24 UTC)
NNTP-Posting-Date: Fri, 24 Sep 2010 05:48:24 UTC
Organization: virginmedia.com
Date: Fri, 24 Sep 2010 06:48:24 +0100
Xref: g2news1.google.com uk.radio.amateur:108885 rec.radio.amateur.misc:5349
rec.radio.amateur.digital.misc:174


"Mike G" <oilpan@optonline.net> wrote in message
news:4c9c0af2$0$20150$607ed4bc@cv.net...
> For what reasons would someone be "anti D-Star"?
>
 They seem to have a few reasons but I will leave  it to the anti-DStar
crowd to give them.

As for myself, it just isnt the sort of avenue I follow in the hobby but I'm
more than happy for others to.

--
73
Brian G8OSN/W8OSN
www.g8osn.net





From 7686431606399582607
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: Yeti <yeti@ayrshore.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 09:00:58 +0100
Organization: A noiseless patient Spider
Lines: 12
Message-ID: <i7hlo6$qus$1@news.eternal-september.org>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
```

```
<i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 24 Sep 2010 07:59:02 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="aBDXqj6nKVuKRstWcFWT0g";
     logging-data="27612"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19izWvsSLPSZUNJDPM23w+N"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <4c9c0af2$0$20150$607ed4bc@cv.net>
Cancel-Lock: sha1:s7qUTdN/gzBWSAjNCAlRSNesV9Q=
Xref: g2news1.google.com uk.radio.amateur:108888 rec.radio.amateur.misc:5350
rec.radio.amateur.digital.misc:175
```

On 24/09/2010 03:20, Mike G wrote:

> For what reasons would someone be "anti D-Star"?
>

It's a closed codec - you can't look at it, play with it, improve it or
adjust it.

In fact, being patented, it's ILLEGAL to do any of that.

Which means it's not amateur radio.

Hell, even the name is a registered trademark of Icom.

```
From 6956191996016232079
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
From: Rob <nomail@example.com>
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org>
 <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
User-Agent: slrn/pre0.9.9-111 (Linux)
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
Date: 24 Sep 2010 09:07:52 GMT
Lines: 16
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1285319272 news.xs4all.nl 41114 [::ffff:194.109.21.8]:50618
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com uk.radio.amateur:108894 rec.radio.amateur.misc:5351
rec.radio.amateur.digital.misc:176

Yeti <yeti@ayrshore.com> wrote:
> On 24/09/2010 03:20, Mike G wrote:
>> For what reasons would someone be "anti D-Star"?
>>
>
> It's a closed codec - you can't look at it, play with it, improve it or
> adjust it.
>
> In fact, being patented, it's ILLEGAL to do any of that.
>
> Which means it's not amateur radio.

Ok but if you have bought a commercial transceiver for amateur radio,
can you look at or improve upon any part of it?

E.g. the firmware that is running on the microprocessor(s) that control it?


From 4138531520137440716
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes:
gid82c01338ff,gida3e752f117,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!
news2.arglkargh.de!feeder.erje.net!usenet.ukfsn.org!not-for-mail
From: Brian Morrison <bdm@fenrir.org.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
Date: Fri, 24 Sep 2010 10:24:22 +0100
Organization: The Fool and Bladder Face-Jumping Team
Lines: 32
Message-ID: <20100924102422.00004265@surtees.fenrir.org.uk>
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
     <i0im10$qp7$1@news.eternal-september.org>
     <4c9c0af2$0$20150$607ed4bc@cv.net>
     <i7hlo6$qus$1@news.eternal-september.org>
     <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
NNTP-Posting-Host: 193.128.72.68
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1285320263 2326 193.128.72.68 (24 Sep 2010 09:24:23
GMT)
X-Complaints-To: usenet@localhost.localdomain
NNTP-Posting-Date: Fri, 24 Sep 2010 09:24:23 +0000 (UTC)
X-Newsreader: Claws Mail 3.7.6 (GTK+ 2.16.0; i586-pc-mingw32msvc)
Xref: g2news1.google.com uk.radio.amateur:108897 rec.radio.amateur.misc:5353
rec.radio.amateur.digital.misc:178

On 24 Sep 2010 09:07:52 GMT
Rob <nomail@example.com> wrote:

> Yeti <yeti@ayrshore.com> wrote:
> > On 24/09/2010 03:20, Mike G wrote:
> >> For what reasons would someone be "anti D-Star"?
> >>
> >
> > It's a closed codec - you can't look at it, play with it, improve
> > it or adjust it.
> >
> > In fact, being patented, it's ILLEGAL to do any of that.
> >
> > Which means it's not amateur radio.
>
> Ok but if you have bought a commercial transceiver for amateur radio,
> can you look at or improve upon any part of it?
>
> E.g. the firmware that is running on the microprocessor(s) that
> control it?

No, but by studying the interfaces and functions you could design your
own processor and firmware that would replace the original.

With D-STAR unless you buy the pre-programmed DSP chips or the DV
dongle you can't legally reimplement the AMBE codec at all, and that
makes it very different from other kit that implements unpatented modes.

--

Brian Morrison



From 6651914957371821567
X-Google-Thread: be63959219,5ba9f23c2780e12a,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.239.205 with SMTP id c55mr412687wer.12.1345237501244;
        Fri, 17 Aug 2012 14:05:01 -0700 (PDT)
Path: q11ni181604772wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!
news.astraweb.com!border6.a.newsrouter.astraweb.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!newsfeed2.atman.pl!
newsfeed.atman.pl!news.supermedia.pl!news.nask.pl!news.nask.org.pl!
newsfeed.pionier.net.pl!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio
Date: 15 Aug 2012 15:27:07 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 33
Sender: bill@server2.cs.uofs.edu
Message-ID: <a91teaFuu1U1@mid.individual.net>
Mime-Version: 1.0
X-Trace: individual.net
hTAOGoETeT6F4oeoWcKmkgPzluMjx6ggcs1zCT1vq06LVsuNpZ5qpQfHeWcpRVjfPt
Cancel-Lock: sha1:RWPZqSFBBUUY0p/5Te1p7FLGeIo=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii
```

This group seems as dead as the 2 Meter Packet Frequencies around here but I'll ask here anyway.

Is packet radio dead? Has the proliferation of Internet and Cell Phones made it so meaningless that no one is doing anything anymore?

I have been pretty much out of Ham Radio for a long time but now that retirement has reared it's ugly(?) head I find myself with time and a renewed interest.

I am monitoring all the 2 Meter Packet Freqs here (in the home of K3RLI) and hearing nothing. Not even the dubious DX Cluster traffic that used to go on around here!!

Is there any interest in old fashined packet radio any more or should I just put it all back in a box and relegate it to the cellar once more?

Oh yeah, Is Howie Goldstein, N2WX around here by any chance? I would still like to get a copy of the source for the "Howie Code" that ran in my DR-200's back in my digi-peating days. And a copy for the TNC-2 as well if there ever was one. I have always wanted to experiment with it and if packet is pretty much dead then there is probably no problem with me doing some stuff on two meters around here. Especially if I could find some kindred spirits who shared some of my interests.

bill
KB3YV

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

```
From -6516329903544746722
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.96.42 with SMTP id dp10mr626253wib.2.1345237557773;
        Fri, 17 Aug 2012 14:05:57 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni181625395wiw.1!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!94.232.116.11.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!
plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!news.icm.edu.pl!news.nask.pl!
news.nask.org.pl!news.unit0.net!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Packet Radio
References: <a91teaFuu1U1@mid.individual.net>
User-Agent: slrn/pre1.0.0-18 (Linux)
Message-ID: <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl>
Date: 15 Aug 2012 16:07:21 GMT
Lines: 26
NNTP-Posting-Host: 2001:888:0:1::888
X-Trace: 1345046841 news.xs4all.nl 6966 [2001:888:0:1::888]:57592
X-Complaints-To: abuse@xs4all.nl
```

Bill Gunshannon <billg999@cs.uofs.edu> wrote:

> This group seems as dead as the 2 Meter Packet Frequencies around here
> but I'll ask here anyway.
>
> Is packet radio dead? Has the proliferation of Internet and Cell Phones
> made it so meaningless that no one is doing anything anymore?

Over here, classic packet radio and TCP/IP over packet radio are
completely dead. The only thing left is APRS on a single channel
on 2m and 70cm. There still are digipeaters optimized for APRS
and often with a connection to Internet, but all the NET/ROM nodes,
BBS systems, DX-clusters etc seem to be turned off.

> Oh yeah, Is Howie Goldstein, N2WX around here by any chance? I would
> still like to get a copy of the source for the "Howie Code" that ran
> in my DR-200's back in my digi-peating days. And a copy for the TNC-2
> as well if there ever was one. I have always wanted to experiment with
> it and if packet is pretty much dead then there is probably no problem
> with me doing some stuff on two meters around here. Especially if I
> could find some kindred spirits who shared some of my interests.

Is that the KISS code or the original TNC2 firmware?

I should have the source for the KISS code somewhere, but I am not sure
if I can still get at it.   (it may be on backupmedia for which I no
longer have a drive connected)

```
From -6509598049205587724
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.72.205 with SMTP id f13mr625764wiv.4.1345237736240;
        Fri, 17 Aug 2012 14:08:56 -0700 (PDT)
Path: n2ni181736744win.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!94.232.116.11.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!
plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!news.icm.edu.pl!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 15 Aug 2012 16:54:13 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 65
Sender: bill@server2.cs.uofs.edu
Message-ID: <a922hlF7saU1@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
X-Trace: individual.net
euexfVcj9CNffOHdjbkhrA85Y2YJI9ZRpbaPx92zUnOz3DlXMmIQOROFjtymwmDGNo
Cancel-Lock: sha1:+hVghrX4PMTPUqOsWKUk7nhZ6n8=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii
```

In article <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl>,
     Rob <nomail@example.com> writes:
> Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>> This group seems as dead as the 2 Meter Packet Frequencies around here
>> but I'll ask here anyway.
>>
>> Is packet radio dead? Has the proliferation of Internet and Cell Phones
>> made it so meaningless that no one is doing anything anymore?
>
> Over here, classic packet radio and TCP/IP over packet radio are
> completely dead. The only thing left is APRS on a single channel
> on 2m and 70cm. There still are digipeaters optimized for APRS
> and often with a connection to Internet, but all the NET/ROM nodes,
> BBS systems, DX-clusters etc seem to be turned off.

By "over here" I assume you Europe, yes?

>
>> Oh yeah, Is Howie Goldstein, N2WX around here by any chance? I would
>> still like to get a copy of the source for the "Howie Code" that ran
>> in my DR-200's back in my digi-peating days. And a copy for the TNC-2
>> as well if there ever was one. I have always wanted to experiment with
>> it and if packet is pretty much dead then there is probably no problem
>> with me doing some stuff on two meters around here. Especially if I
>> could find some kindred spirits who shared some of my interests.
>
> Is that the KISS code or the original TNC2 firmware?

Actually, neither, althought I wouldn't mind having the original TNC2 source as well as what I want to play with will require changes to that code as well.

The "Howie Code" was a different kind of connection code much like NETROM but it actually preserved the originators callsign from end to end. It is what ran in the DR100 and DR200 digipeaters from PACCOMM. I ran a couple of them doing dual band gatewaying and providing rather extensive coverage from a mountaintop in New York (north of NYC) for several years in the early 80's. I always thought that it was never given a real chance to show its capabilities or develop.

>
> I should have the source for the KISS code somewhere, but I am not sure
> if I can still get at it.   (it may be on backupmedia for which I no
> longer have a drive connected)

I imagine everyone has a copy of the KISS source. :-)

My desire is to use software that already existed at the time the packet BBS's were coming into being. These other methods were never given any consideration either although I had some luck with my early experimentation. BUt ham radio has always suffered from a bad case of NIH syndrome which frequently results in a lot of effort being directed away from what might have been a very good solution to a problem. Of course, at this point it is all academic and little more than "proof of concept" experimentation. I see little liklihood that anything would revive packet radio even if it still has practical uses.

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
billg999@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

From -3730018926607819809

```
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.84.129 with SMTP id s1mr414427wee.2.1345237626082;
        Fri, 17 Aug 2012 14:07:06 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni181629304wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!
news.icm.edu.pl!news.nask.pl!news.nask.org.pl!news.unit0.net!news2.euro.net!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Packet Radio
References: <a91teaFuu1U1@mid.individual.net>
 <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
User-Agent: slrn/pre1.0.0-18 (Linux)
Message-ID: <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl>
Date: 15 Aug 2012 17:34:32 GMT
Lines: 53
NNTP-Posting-Host: 2001:888:0:1::888
X-Trace: 1345052072 news.xs4all.nl 6903 [2001:888:0:1::888]:60379
X-Complaints-To: abuse@xs4all.nl

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
> In article <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl>,
>    Rob <nomail@example.com> writes:
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>>> but I'll ask here anyway.
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>>> made it so meaningless that no one is doing anything anymore?
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>> completely dead.  The only thing left is APRS on a single channel
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>> and often with a connection to Internet, but all the NET/ROM nodes,
>> BBS systems, DX-clusters etc seem to be turned off.
>
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Yes, in particular the Netherlands.
In Germany I think there is something left.

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> that code as well.
>
```

> The "Howie Code" was a different kind of connection code much like
> NETROM but it actually preserved the originators callsign from end
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> I ran a couple of them doing dual band gatewaying and providing rather
> extensive coverage from a mountaintop in New York (north of NYC) for
> several years in the early 80's. I always thought that it was never
> given a real chance to show its capabilities or develop.

Ok, I played with some TNC clones but as my main interest was with TCP/IP which had to use KISS mode, and KISS mode performed very poorly on busy channels (which we had in those days), we quickly formed a group and designed an SCC card with external modems, plus modem that worked with it. This meant the PC had full control over the radio and the TNC was no longer required. So I have little expertise on TNC firmware.

> My desire is to use software that already existed at the time the packet
> BBS's were coming into being. These other methods were never given any
> consideration either although I had some luck with my early experimentation.

In those days I wrote software that emulated a TNC on a virtual COM port, so it was possible to run an early BBS (W0RLI, AA4RE) on our SCC cards. Later I wrote an emulator for the G8BPQ hostmode, allowing newer BBSes like F6FBB to run in multiuser mode. All the software ran on a single PC with DOS, Desqview (multitasker), QEMM (memory management) and performed as a NET/ROM node, IP router, BBS and DX cluster.

From 5815588754185504403
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.107.167 with SMTP id hd7mr626871wib.0.1345237638965;
        Fri, 17 Aug 2012 14:07:18 -0700 (PDT)
Path: n2ni181726861win.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!
news.icm.edu.pl!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 15 Aug 2012 17:59:40 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 83
Sender: bill@server2.cs.uofs.edu
Message-ID: <a926ccF6dsU1@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
    <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
X-Trace: individual.net
p9j3mls3HFhTFUcDZIeLewU2LahD3vDmUhAgxlmUyeQVgAnvXQLC8oPV0PlgRj0bD0

Cancel-Lock: sha1:D6CkcwpO+oQN4SLQ7UP5XonoaYM=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii

In article <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl>,
     Rob <nomail@example.com> writes:
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Is PA0VRZ still around? :-)

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> and the TNC was no longer required. So I have little expertise on
> TNC firmware.

I did digipeating and played with IP quite a bit but it saw much resistance around here and I wasn't interested in playing politics. When I first moved back to Northeastern Pennsylvania my job was to put the first University (actually, the first anything) on the Internet. Gave me a lot of leeway. I had a connection between my house and the University that provided Internet access in the late 80's before was even one ISP. I used to love going to ham club meetingsd and listening to all the people discussing why it was technically impossible when I was already doing it. :-)

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Yeah, there really were good old days. I always enjoyed ham radio more over there than here. And other than wanting to experiment with packet again I think I will be brushing up on my CW and will probably not even hook a microphone up to any of my rigs.

bill
KB3YV formerly DA1WO (1978-1979 just east of Venlo)

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

```
From 3991529012748113433
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.24.165 with SMTP id v5mr627076wif.1.1345237668356;
        Fri, 17 Aug 2012 14:07:48 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni181646354wiw.1!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!
news.icm.edu.pl!news.nask.pl!news.nask.org.pl!news.unit0.net!news2.euro.net!
newsgate.cistron.nl!newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
```

Subject: Re: Packet Radio
References: <a91teaFuu1U1@mid.individual.net>
 <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
 <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl> <a926ccF6dsU1@mid.individual.net>
User-Agent: slrn/pre1.0.0-18 (Linux)
Message-ID: <slrnk2nqrq.5e0.nomail@xs8.xs4all.nl>
Date: 15 Aug 2012 18:33:30 GMT
Lines: 45
NNTP-Posting-Host: 2001:888:0:1::888
X-Trace: 1345055610 news.xs4all.nl 6903 [2001:888:0:1::888]:60379
X-Complaints-To: abuse@xs4all.nl

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>> Yes, in particular the Netherlands.
>> In Germany I think there is something left.
>
> Is PA0VRZ still around? :-)

I think you mean PIxVRZ (PI1VRZ/PI8VRZ etc).
They have remained active very long but I think they are off the air.

Or you mean PA0VRC, a local amateur that has moved to another part
of the country but is still alive and kicking.
He built the local 2M repeater PI3PYR in 1977 or 1978 with some friends.

> I did digipeating and played with IP quite a bit but it saw much
> resistance around here and I wasn't interested in playing politics.

We had so many channels allocated to packet that it was possible to
separate the traffic. A channel for local chat, one for the BBS,
one or two for the access of the local node, and then separate channels
for the interlinking of all the nodes.
This was part of the reasons why TNC's were no way to go and we needed
those SCC cards. Larger systems typically had between 8 and 12 channels.

> When I first moved back to Northeastern Pennsylvania my job was to
> put the first University (actually, the first anything) on the
> Internet. Gave me a lot of leeway. I had a connection between my
> house and the University that provided Internet access in the late
> 80's before was even one ISP. I used to love going to ham club
> meetingsd and listening to all the people discussing why it was
> technically impossible when I was already doing it. :-)

I had UUCP at work, and later when Linux became available also at home.
Internet came later (1994 or so) and was time-tariff so it was not so
attractive for radio related applications. Not to mention that it was
strictly forbidden to make a connection between amateur radio and the
telephone network.

> bill
> KB3YV formerly DA1WO (1978-1979 just east of Venlo)

Ah, probably stationed in Germany. We had a local airbase (Soesterberg)

here but it is now closed. I worked next to it for a couple of years
and remember the overflying F15s.

Rob PE1CHL

```
From 6839738308641839025
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.24.165 with SMTP id v5mr627059wif.1.1345237666441;
        Fri, 17 Aug 2012 14:07:46 -0700 (PDT)
Path: n2ni181726861win.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!
news.icm.edu.pl!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 15 Aug 2012 18:54:42 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 81
Sender: bill@server3.cs.uofs.edu
Message-ID: <a929jiFs2iU1@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
    <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl> <a926ccF6dsU1@mid.individual.net>
    <slrnk2nqrq.5e0.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
X-Trace: individual.net
8HQX53NmJbFCUfXG31J7JgEcX+I69dHeZcoYwD02leZHXe6dAj0b6F8CSoyYe2cFrB
Cancel-Lock: sha1:3qGF/eiqkIwYJShggGqC7xXcoMY=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii
```

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> They have remained active very long but I think they are off the air.
>
> Or you mean PA0VRC, a local amateur that has moved to another part
> of the country but is still alive and kicking.
> He built the local 2M repeater PI3PYR in 1977 or 1978 with some friends.

Nope, PA0VRZ from Apeldoorn. Bulletin station for "vereniging van radio-zend-amateurs". I used to copy the bulletins on RTTY and even talk with them once in a while.

>
>> I did digipeating and played with IP quite a bit but it saw much
>> resistance around here and I wasn't interested in playing politics.
>
> We had so many channels allocated to packet that it was possible to
> separate the traffic. A channel for local chat, one for the BBS,
> one or two for the access of the local node, and then separate channels
> for the interlinking of all the nodes.
> This was part of the reasons why TNC's were no way to go and we needed
> those SCC cards.   Larger systems typically had between 8 and 12 channels.

Yeah, we had plenty of channels, too. But that never got in the way of politics. I started running IP on an unused frequency and still got complaints about it not belonging on ham radio. (And I probably shouldn't even go into the local Army MARS fiasco. :-)

>
>> When I first moved back to Northeastern Pennsylvania my job was to
>> put the first University (actually, the first anything) on the
>> Internet. Gave me a lot of leeway. I had a connection between my
>> house and the University that provided Internet access in the late
>> 80's before was even one ISP. I used to love going to ham club
>> meetingsd and listening to all the people discussing why it was
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> Internet came later (1994 or so) and was time-tariff so it was not so
> attractive for radio related applications. Not to mention that it was
> strictly forbidden to make a connection between amateur radio and the
> telephone network.

UUCP is exactly what I was talking about. I was doing UUCP long before the Internet opened up to the public. I once ran UUCP between a couple TNC's to see how it would work and it wasn't bad. Basicly it already had email and Netnews so I had a hard time seeing what was accomplished by writing yet another BBS system (we had dozens of them on the phone as well, but they were never as well connected as UUCP.)

>
>> bill
>> KB3YV formerly DA1WO (1978-1979 just east of Venlo)
>
> Ah, probably stationed in Germany. We had a local airbase (Soesterberg)

Moenchen-Gladbach (actually, Rheindahlen) but went into Holland a lot.

> here but it is now closed. I worked next to it for a couple of years
> and remember the overflying F15s.
>

```
> Rob PE1CHL

When I saw your call I had to run and take a quick look at my logbook.
But it was PE1CHS that I worked.  But, you never know!!!

bill
KB3YV

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 2743353540663099611
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.107.167 with SMTP id hd7mr627390wib.0.1345237696716;
        Fri, 17 Aug 2012 14:08:16 -0700 (PDT)
MIME-Version: 1.0
Path: n2ni181736744win.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!
newsfeed2.atman.pl!newsfeed.atman.pl!goblin3!goblin.stu.neva.ru!de-l.enfer-du-
nord.net!feeder1.enfer-du-nord.net!newsfeed.eweka.nl!eweka.nl!feeder3.eweka.nl!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Packet Radio
References: <a91teaFuu1U1@mid.individual.net>
 <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
 <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl> <a926ccF6dsU1@mid.individual.net>
 <slrnk2nqrq.5e0.nomail@xs8.xs4all.nl> <a929jiFs2iU1@mid.individual.net>
User-Agent: slrn/pre1.0.0-18 (Linux)
Message-ID: <slrnk2ntjm.5e0.nomail@xs8.xs4all.nl>
Date: 15 Aug 2012 19:20:22 GMT
Lines: 50
NNTP-Posting-Host: 2001:888:0:1::888
X-Trace: 1345058422 news.xs4all.nl 6903 [2001:888:0:1::888]:60379
X-Complaints-To: abuse@xs4all.nl

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>> I think you mean PIxVRZ (PI1VRZ/PI8VRZ etc).
>> They have remained active very long but I think they are off the air.
>>
>> Or you mean PA0VRC, a local amateur that has moved to another part
>> of the country but is still alive and kicking.
>> He built the local 2M repeater PI3PYR in 1977 or 1978 with some friends.
>
```

> Nope, PA0VRZ from Apeldoorn. Bulletin station for "vereniging van
> radio-zend-amateurs". I used to copy the bulletins on RTTY and
> even talk with them once in a while.

Ok the VRZA clubstation.   It is now called PI4VRZ. They are active
weekly on saturdays (after the holiday break) 0900 UTC.
The main operator Ron PB0ANL was also active in the packet group that
ran PI1VRZ/PI8VRZ.
I listen to their bulletins weekly on 2M. You can also listen on
Internet at www.pi4vrz.nl

> UUCP is exactly what I was talking about. I was doing UUCP long before
> the Internet opened up to the public. I once ran UUCP between a couple
> TNC's to see how it would work and it wasn't bad. Basicly it already
> had email and Netnews so I had a hard time seeing what was accomplished
> by writing yet another BBS system (we had dozens of them on the phone
> as well, but they were never as well connected as UUCP.)

The problem was that UUCP ran on Unix, and Unix was an expensive system
requiring a high-end machine that only some lucky people had.
The average HAM had at most a 286 PC, and that was already in the
later years (1990), before that it was an 8088 system.
In those days I had an Atari ST (68000 system) and many packet users
had a Commodore 64.
In december 1992 I assembled a 386 system with 16MB memory, 800MB disk,
1024x768 graphics card and 17" monitor, paying about $3500 for it.
I installed Linux on it.   Then I could run UUCP from home!

> When I saw your call I had to run and take a quick look at my logbook.
> But it was PE1CHS that I worked. But, you never know!!!

He lived very close to here but I think he is no longer active.

PE1 calls are "technicians license" (no morse code) and originally
that meant "VHF-UHF only".   PE1CHS was a DX-er, maybe you worked him
while in Europe.
However, after 2002 or so (don't remember exactly) the morse code
requirement was dropped and all PE1 calls are now allowed to use
HF as well.
I have never been active on HF, but I have used amateur satellites
before I moved in 1995 and had to take down the yagi antennas.
Both SSB and packet satellites.

```
From -6516719334381099099
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.24.135 with SMTP id u7mr626383wif.3.1345237750557;
        Fri, 17 Aug 2012 14:09:10 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni181662179wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
```

```
feed.tweaknews.nl!216.196.110.142.MISMATCH!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!217.153.128.51.MISMATCH!
nf1.ipartners.pl!ipartners.pl!news.nask.pl!news.nask.org.pl!news.unit0.net!de-
l.enfer-du-nord.net!feeder1.enfer-du-nord.net!gegeweb.org!aioe.org!.POSTED!not-
for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: Wed, 15 Aug 2012 17:52:52 -0400
Organization: Aioe.org NNTP Server
Lines: 55
Message-ID: <fmmck-CA4BE2.17525215082012@5ad64b5e.bb.sky.com>
References: <a91teaFuu1U1@mid.individual.net>
NNTP-Posting-Host: rZ08kt//pZGnEbWj4xevLQ.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Bytes: 3565
```

In article <a91teaFuu1U1@mid.individual.net>,
 billg999@cs.uofs.edu (Bill Gunshannon) wrote:

> This group seems as dead as the 2 Meter Packet Frequencies around here
> but I'll ask here anyway.
>
> Is packet radio dead? Has the proliferation of Internet and Cell Phones
> made it so meaningless that no one is doing anything anymore?
>
> I have been pretty much out of Ham Radio for a long time but now
> that retirement has reared it's ugly(?) head I find myself with
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> K3RLI) and hearing nothing. Not even the dubious DX Cluster traffic
> that used to go on around here!!
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> Is there any interest in old fashined packet radio any more or should
> I just put it all back in a box and relegate it to the cellar once more?
>
> Oh yeah, Is Howie Goldstein, N2WX around here by any chance? I would
> still like to get a copy of the source for the "Howie Code" that ran
> in my DR-200's back in my digi-peating days. And a copy for the TNC-2
> as well if there ever was one. I have always wanted to experiment with
> it and if packet is pretty much dead then there is probably no problem
> with me doing some stuff on two meters around here. Especially if I
> could find some kindred spirits who shared some of my interests.

Bill-

I am over seven years into retirement, and my memory is getting a bit dim. I have an old PK-232 stashed somewhere. Many times I have thought about firing it up, but haven't found time yet. I would need to build some adapter cables first!

At one time I had 2 PacComm TNCs with "The Net" firmware, connected back-to-back between the 144 and 220 MHz bands.

I recently reprogrammed an old FM rig that had 441.000 MHz in it from back in the 90s. My notes indicate that was a Packet Backbone frequency. Sure enough, I can hear a steady chatter of packet signals there. I'm listening through a magnet mount antenna stuck to the top of some metal shelves, here in central Florida.

According to the FCC, N2WX renewed in May, and is living in Sarasota, FL. You might take a look at <http://www.tapr.org>. If you search their archives for N2WX, you will find several related articles. Their software library is at <http://www.tapr.org/software_library.php>.

I don't know if PacComm is still in business, but their website is on line at <http://www.paccomm.com>. A note at the bottom of the home page says "Last updated 7/19/2004".

Fred
K4DII

```
From 6084931439532065612
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.128.207 with SMTP id l15mr652024bks.4.1345237821754;
        Fri, 17 Aug 2012 14:10:21 -0700 (PDT)
Received: by 10.216.113.70 with SMTP id z48mr414209weg.6.1345237821481;
        Fri, 17 Aug 2012 14:10:21 -0700 (PDT)
MIME-Version: 1.0
Path: m12ni111320bkm.0!nntp.google.com!news1.google.com!r1no18880829qas.0!news-
out.google.com!n2ni181761919win.0!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!
217.153.128.51.MISMATCH!nf1.ipartners.pl!ipartners.pl!news.nask.pl!
news.nask.org.pl!newsfeed.pionier.net.pl!takemy.news.telefonica.de!telefonica.de!
texta.sil.at!news.musoftware.de!wum.musoftware.de!feeds.phibee-telecom.net!
newsfeed.sovam.com!mtu.ru!gin-ad1-unet1.teleglobe.net!goblin1!goblin.stu.neva.ru!
news.glorb.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 15 Aug 2012 18:03:12 -0500
From: Channel Jumper <Channel.Jumper.a71e278@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
```

Date: Wed, 15 Aug 2012 22:18:39 +0000
Message-ID: <Channel.Jumper.a71e278@radiobanter.com>
Organization: RadioBanter.com
References: <a91teaFuu1U1@mid.individual.net>
Lines: 91
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-5QYyd3N+YIwCq3XewrL7g5+UdZ47taLJOxNF9W+BbN9dphasegwY4Z5CnAb90oufv7Zd1Y9ibOc5Cw
H!GQ54EYEN6kQ7v7HoqqQVsGIKL7TGxb2uhIU9ZeHwxREE9MXRmY/CdeQxC853EdwI3nwKVCej3IRI!
vCd1JGOsD3MHd3U=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 4923

Bill Gunshannon;794977 Wrote:
> This group seems as dead as the 2 Meter Packet Frequencies around here
> but I'll ask here anyway.
>
> Is packet radio dead? Has the proliferation of Internet and Cell Phones
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> as well if there ever was one. I have always wanted to experiment with
> it and if packet is pretty much dead then there is probably no problem
> with me doing some stuff on two meters around here. Especially if I
> could find some kindred spirits who shared some of my interests.
>
> bill
> KB3YV
>
> --
> Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three
> wolves
> billg999@cs.scranton.edu | and a sheep voting on what's for dinner.
> University of Scranton |

> Scranton, Pennsylvania | #include std.disclaimer.h

I think Bill - what your problem is - is that you have walked away from
something and all of a sudden, you turn the radio on and you expect to
hear traffic, just like you did 10 - 20 years ago...

Up in the north, they pass traffic on two meters, at least as far as
Bingimton NY to Erie via Ridgeway PA, and they pass it as far south as
Pittsburgh PA - via the national traffic system.

The only person I know personally that is involved in Pete Carr - WW3O
You might have read one or more of his articles in QST Magazine.
I think Pete says they do it in the morning.
Not enough traffic anymore to sit there and do it all day.
I don't even know what kind of traffic they pass.
I think they only do it to keep the system up and running in case of a
emergency.

If you want people to participate with - I would tone down the
attitude...
There is still some good guys out there, but most of the old HAMS - pre
No Code - are DEAD, and the ones that still has the radios on are not
the same hams you remember from 20 - 30 years ago.

2 meters / 70 CM is unique band.
It is the first place you go when you get your license and the last
place you go before they take you to the rest home or the cemetary.
Most real hams won't even use any band that is channeltized...
You are going to find that the kids on the radio today are mostly the
walkie talkie crowd, who are not real hams, just want to be's.   Who
refuses to put up antenna's or buy transceivers or stand up to their old
lady to be able to put something in or on or outside of the house.

Sounds like you have been delegated into that crowd.

Your Advanced license tells volumes.
You knew about communications but didn't see any need to go beyond
Advanced and probably got mad when they eliminated Advanced and got rid
of the code...
That is the consensus of the population here....

Find yourself a Amateur Radio Club and get involved in Amateur Radio -
not just the walkie talkie crowd on the 565 simplex or the repeater
retards...
Get out the books and study and get your Amateur Extra license and
become a VE and give back to Amateur Radio - don't just take!

You will find, if you get involved - you will not feel so jilted and
will be less apt to retreat to the 75 and 160 meters, with the other
buddy clubs, where all they do is sit and cuss and not use their call
signs and act like they are still on the CB radio...

--
Channel Jumper

```
From -774866154024889794
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.24.135 with SMTP id u7mr376530wif.3.1345208837277;
        Fri, 17 Aug 2012 06:07:17 -0700 (PDT)
MIME-Version: 1.0
Path: n2ni176189317win.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!eweka.nl!hq-
usenetpeers.eweka.nl!proxad.net!feeder1-1.proxad.net!198.186.194.247.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!usenet.stanford.edu!
newsfeed.news.ucla.edu!ihnp4.UCSD.Edu!not-for-mail
From: brian@karoshi.ucsd.edu (Brian Kantor)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 15 Aug 2012 22:15:50 -0700
Organization: University of California San Diego
Lines: 22
Message-ID: <k0hvm6$irb$1@karoshi.ucsd.edu>
References: <a91teaFuu1U1@mid.individual.net>
NNTP-Posting-Host: karoshi.sysnet.ucsd.edu
X-Trace: ihnp4.ucsd.edu 1345094150 24233 137.110.222.208 (16 Aug 2012 05:15:50
GMT)
X-Complaints-To: Abuse@UCSD.Edu
NNTP-Posting-Date: Thu, 16 Aug 2012 05:15:50 +0000 (UTC)
```

In article <a91teaFuu1U1@mid.individual.net>,
billg999@cs.uofs.edu (Bill Gunshannon) wrote:
>> Is packet radio dead? Has the proliferation of Internet and Cell Phones
>> made it so meaningless that no one is doing anything anymore?

The lack of activity in this group may more reflect the death of Usenet than anything else. Very few Usenet sites exist outside of Universities and commercial providers these days.

There are still people experimenting with the Internet protocols (TCP/IP, etc) over ham radio. Little of it takes place at 1200 bps anymore; most folk are running 9600 bps or faster, some are using converted wireless equipment to achive multiple megabits ("HSMM"). And there is the new 56kb/s digital radio from the folks in the northwest. There are a lot of folks running Linux and many of these use the soundcard in their computer as the modem - no TNC required.

For more info, check out the Linux-Hams mailing list, the TAPR website <http://www.tapr.org> and the AMPRNet <http://www.ampr.org>.

Best regards
     - Brian WB6CYT

```
From -3306515365066099965
X-Google-Thread: f7653,5ba9f23c2780e12a
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.37 with SMTP id e5mr99954paz.31.1345114991507;
        Thu, 16 Aug 2012 04:03:11 -0700 (PDT)
Path: s8ni1655pbk.0!nntp.google.com!news2.google.com!news4.google.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 16 Aug 2012 11:03:10 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 88
Sender: bill@server3.cs.uofs.edu
Message-ID: <a942beF3tmU1@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
    <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl> <a926ccF6dsU1@mid.individual.net>
    <slrnk2nqrq.5e0.nomail@xs8.xs4all.nl> <a929jiFs2iU1@mid.individual.net>
    <slrnk2ntjm.5e0.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
X-Trace: individual.net
et9arv50xRbSs3j9aB+o6QC97U9iAlT5vwsZSEWAFj+wpMnYV5KIG2hRF4wkAbgwRE
Cancel-Lock: sha1:eJgpSmSVYiM8sC9+wfgN6xN6e5I=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii
```

In article <slrnk2ntjm.5e0.nomail@xs8.xs4all.nl>,
Rob <nomail@example.com> writes:

> Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>>> I think you mean PIxVRZ (PI1VRZ/PI8VRZ etc).
>>> They have remained active very long but I think they are off the air.
>>>
>>> Or you mean PA0VRC, a local amateur that has moved to another part
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>>> He built the local 2M repeater PI3PYR in 1977 or 1978 with some friends.
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>> Nope, PA0VRZ from Apeldoorn. Bulletin station for "vereniging van
>> radio-zend-amateurs". I used to copy the bulletins on RTTY and
>> even talk with them once in a while.
>
> Ok the VRZA clubstation.   It is now called PI4VRZ.

I wonder why the callsign change?

> They are active
> weekly on saturdays (after the holiday break) 0900 UTC.
> The main operator Ron PB0ANL was also active in the packet group that
> ran PI1VRZ/PI8VRZ.
> I listen to their bulletins weekly on 2M. You can also listen on
> Internet at www.pi4vrz.nl

I'll have to give that   listen for old times sake.

>
>> UUCP is exactly what I was talking about. I was doing UUCP long before
>> the Internet opened up to the public. I once ran UUCP between a couple
>> TNC's to see how it would work and it wasn't bad. Basicly it already
>> had email and Netnews so I had a hard time seeing what was accomplished
>> by writing yet another BBS system (we had dozens of them on the phone
>> as well, but they were never as well connected as UUCP.)
>
> The problem was that UUCP ran on Unix, and Unix was an expensive system
> requiring a high-end machine that only some lucky people had.

I guess I was lucky, then. I had Unix (XENIX actually) on a M68K at
home from about 1984. Added more as time went on. We won'r even go
into what I have at home now but it ain't all PC's. :-)

> The average HAM had at most a 286 PC, and that was already in the
> later years (1990), before that it was an 8088 system.
> In those days I had an Atari ST (68000 system) and many packet users
> had a Commodore 64.
> In december 1992 I assembled a 386 system with 16MB memory, 800MB disk,
> 1024x768 graphics card and 17" monitor, paying about $3500 for it.
> I installed Linux on it.   Then I could run UUCP from home!

And, of course, there were versions of UUCP for a lot of non-unix
computers in those days, too. MIght have even been one for CP/M.

>
>> When I saw your call I had to run and take a quick look at my logbook.
>> But it was PE1CHS that I worked. But, you never know!!!
>
> He lived very close to here but I think he is no longer active.
>
> PE1 calls are "technicians license" (no morse code) and originally
> that meant "VHF-UHF only".   PE1CHS was a DX-er, maybe you worked him
> while in Europe.

I did. On 2 meters during one of the many VHF contests.

> However, after 2002 or so (don't remember exactly) the morse code
> requirement was dropped and all PE1 calls are now allowed to use
> HF as well.
> I have never been active on HF, but I have used amateur satellites
> before I moved in 1995 and had to take down the yagi antennas.
> Both SSB and packet satellites.

I used to do satellites, too. Might get back into that as well, but
it takes a lot more gear and a lot more money today. I worked mostly
the HF satellites inb those days especially the russian ones.

Great nostalgia. Talking with you brings back a lot of memories.

All the best.

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
billg999@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

From 5550546126631958010
X-Google-Thread: f7653,5ba9f23c2780e12a
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.200 with SMTP id tq8mr211862pbc.7.1345118898330;
        Thu, 16 Aug 2012 05:08:18 -0700 (PDT)
Path: s8ni1146pbk.0!nntp.google.com!news1.google.com!news4.google.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 16 Aug 2012 12:08:16 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 91
Sender: bill@server3.cs.uofs.edu
Message-ID: <a9465gF46lU1@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <fmmck-CA4BE2.17525215082012@5ad64b5e.bb.sky.com>
Mime-Version: 1.0
X-Trace: individual.net vdPCrW1ZsbrGtbtJmn1vXwHO0TNCW584t22L2wwr+zGIyzL47UWte8/
CayaxQIHwLw
Cancel-Lock: sha1:hovB/TLX5E/PgIhOWvKBzwhRl2E=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii

In article <fmmck-CA4BE2.17525215082012@5ad64b5e.bb.sky.com>,
     Fred McKenzie <fmmck@aol.com> writes:
> In article <a91teaFuu1U1@mid.individual.net>,
> billg999@cs.uofs.edu (Bill Gunshannon) wrote:
>
>> This group seems as dead as the 2 Meter Packet Frequencies around here

>> but I'll ask here anyway.
>>
>> Is packet radio dead? Has the proliferation of Internet and Cell Phones
>> made it so meaningless that no one is doing anything anymore?
>>
>> I have been pretty much out of Ham Radio for a long time but now
>> that retirement has reared it's ugly(?) head I find myself with
>> time and a renewed interest.
>>
>> I am monitoring all the 2 Meter Packet Freqs here (in the home of
>> K3RLI) and hearing nothing. Not even the dubious DX Cluster traffic
>> that used to go on around here!!
>>
>> Is there any interest in old fashined packet radio any more or should
>> I just put it all back in a box and relegate it to the cellar once more?
>>
>> Oh yeah, Is Howie Goldstein, N2WX around here by any chance? I would
>> still like to get a copy of the source for the "Howie Code" that ran
>> in my DR-200's back in my digi-peating days. And a copy for the TNC-2
>> as well if there ever was one. I have always wanted to experiment with
>> it and if packet is pretty much dead then there is probably no problem
>> with me doing some stuff on two meters around here. Especially if I
>> could find some kindred spirits who shared some of my interests.
>
> Bill-
>
> I am over seven years into retirement, and my memory is getting a bit
> dim. I have an old PK-232 stashed somewhere. Many times I have thought
> about firing it up, but haven't found time yet. I would need to build
> some adapter cables first!
>
> At one time I had 2 PacComm TNCs with "The Net" firmware, connected
> back-to-back between the 144 and 220 MHz bands.

Let's see, I have a TNC-1, a couple of TNC-2's, a KAM, a newer version
KAM, a PACCOMM 220, a couple DR-200's and even one of those early
VE-something or others that didn't do AX.25 because it hadn't been
invented yet. :-)

>
> I recently reprogrammed an old FM rig that had 441.000 MHz in it from
> back in the 90s. My notes indicate that was a Packet Backbone
> frequency. Sure enough, I can hear a steady chatter of packet signals
> there. I'm listening through a magnet mount antenna stuck to the top of
> some metal shelves, here in central Florida.

Like I said, I programmed all the 2 meter packet freqs into a scanner
and let it run all day yesterday and heard nothing. I guess if everything
has moved to vhf maybe the locals won't mind if I experiment on 2 meters
again. Hmmmmmm.... What ever happend to ROSE. There was another system
that showed promise but lost out to politics.

>

```
> According to the FCC, N2WX renewed in May, and is living in Sarasota,
> FL.  You might take a look at <http://www.tapr.org>.  If you search
> their archives for N2WX, you will find several related articles.  Their
> software library is at <http://www.tapr.org/software_library.php>.

I have tried a couple of email addresses but never got an answer.
I really don't plan on calling his house.  I have asked this question
before in NetNews and other places.  I would have thought he would
have seen one of these requests or had someone mention that I was
looking for him.  Maybe he just dfoesn't want anyone to work with
his old code any more.

>
> I don't know if PacComm is still in business, but their website is on
> line at <http://www.paccomm.com>.  A note at the bottom of the home page
> says "Last updated 7/19/2004".
>

Yeah, PACCOMM is still there.  I have asked them three times now and
my reply each time was, "let me look and see if we still have a copy
of the code around anywhere."  That is usually the last I hear.  I
fear this is yet another piece of computing histoy that may have been
lost.

bill
KB3YV

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 1969149277681188283
X-Google-Thread: f7653,5ba9f23c2780e12a
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.166 with SMTP id s6mr151823pax.30.1345120112418;
        Thu, 16 Aug 2012 05:28:32 -0700 (PDT)
Path: s8ni1841pbk.0!nntp.google.com!news2.google.com!news4.google.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 16 Aug 2012 12:28:30 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 149
Sender: bill@server3.cs.uofs.edu
Message-ID: <a947beF46lU2@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <Channel.Jumper.a71e278@radiobanter.com>
```

```
Mime-Version: 1.0
X-Trace: individual.net 2prict//
awIvmUabGLdjtQYTkk+vr4n3VHayJkp05KxNcJkkT7IZhJC0O8f+ShkCub
Cancel-Lock: sha1:yd18Ghguc/8hILB6iQvsi19QnO4=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii

In article <Channel.Jumper.a71e278@radiobanter.com>,
     Channel Jumper <Channel.Jumper.a71e278@radiobanter.com> writes:
>
> Bill Gunshannon;794977 Wrote:
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>>
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>> could find some kindred spirits who shared some of my interests.
>>
>> bill
>> KB3YV
>>
>> --
>> Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three
>> wolves
>> billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
>> University of Scranton   |
>> Scranton, Pennsylvania   |         #include std.disclaimer.h
>
> I think Bill - what your problem is - is that you have walked away from
> something and all of a sudden, you turn the radio on and you expect to
> hear traffic, just like you did 10 - 20 years ago...

Well, yes....  If there is no traffic wouldn't that mean it is dead?
```

>
> Up in the north, they pass traffic on two meters, at least as far as
> Bingimton NY to Erie via Ridgeway PA, and they pass it as far south as
> Pittsburgh PA - via the national traffic system.

OK, on what frequencies? I'm in Scranton/Wilkes-Barre. When K3RLI was still active this place was a hot-bed of NTS traffic.

>
> The only person I know personally that is involved in Pete Carr - WW3O
> You might have read one or more of his articles in QST Magazine.

I haven't seen a QST in 20 years.

> I think Pete says they do it in the morning.
> Not enough traffic anymore to sit there and do it all day.

Oh, wait. You are talking about voice or CW. I would have thought that automated packet systems would have replaced that decades ago. But then maybe that's what "Not enough traffic anymore to sit there and do it all day." really means. :-)

> I don't even know what kind of traffic they pass.
> I think they only do it to keep the system up and running in case of a
> emergency.
>
> If you want people to participate with - I would tone down the
> attitude...

Attitude? All I have said so far was 25 years ago politics kept any attempts at improving the system out and that ham radio suffered from NIH syndrome. Historical facts, not attitude.

> There is still some good guys out there, but most of the old HAMS - pre
> No Code - are DEAD, and the ones that still has the radios on are not
> the same hams you remember from 20 - 30 years ago.
>
> 2 meters / 70 CM is unique band.
> It is the first place you go when you get your license and the last
> place you go before they take you to the rest home or the cemetary.
> Most real hams won't even use any band that is channeltized...
> You are going to find that the kids on the radio today are mostly the
> walkie talkie crowd, who are not real hams, just want to be's. Who
> refuses to put up antenna's or buy transceivers or stand up to their old
> lady to be able to put something in or on or outside of the house.

And you accused me of having an attitude!!!

>
> Sounds like you have been delegated into that crowd.

What are you talking about? I use mostly tube type HF equipment that

I build myself or at laest maintain myself. (When my father died he left a bunch of "newer" semiconductor and microprocessor based rigs behind. None of them still work.) i build antennas for the fun of it. Especially HF antennas. (Ever built a Sterba Curtain?) I alwys have ropes and wires hanging from trees around my property. I may have been out a long time, but I'm not dead.

>
> Your Advanced license tells volumes.

What is that supposed to mean? That was the level I had attained when I stopped using ham radio. Since getting interested I have started working on my Extra. Took the test once just to see what it was like and only missed it by 2 questions (on all the space stuff that didn't even exist when I was still active.) I expect to pass it before the summer is over.

> You knew about communications but didn't see any need to go beyond
> Advanced and probably got mad when they eliminated Advanced and got rid
> of the code...

Talk about being blinded by attitude. I was one of the advocates of eliminating the code over 20 years ago. Just because I do it doesn't mean I expect everyone to do it. I actually did 20WPM code for 10 years before I even had a ham licence. With the Army. That was also where I got my interest in RTTY, again long before becoming a ham.

> That is the consensus of the population here....
>
> Find yourself a Amateur Radio Club and get involved in Amateur Radio -
> not just the walkie talkie crowd on the 565 simplex or the repeater
> retards...
> Get out the books and study and get your Amateur Extra license and
> become a VE and give back to Amateur Radio - don't just take!
>
> You will find, if you get involved - you will not feel so jilted and
> will be less apt to retreat to the 75 and 160 meters, with the other
> buddy clubs, where all they do is sit and cuss and not use their call
> signs and act like they are still on the CB radio...

I guess you totally missed the fact that what I wanted to do was get back into digital experimentation. Or the fact that I was doing wireless networking (both ham and non-ham) 30 years ago.

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
billg999@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

```
From 2903448670808281723
X-Google-Thread: f7653,5ba9f23c2780e12a
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.71 with SMTP id f7mr145163paz.39.1345120850702;
        Thu, 16 Aug 2012 05:40:50 -0700 (PDT)
Path: s8ni1524pbk.0!nntp.google.com!news1.google.com!news4.google.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 16 Aug 2012 12:40:49 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 69
Sender: bill@server3.cs.uofs.edu
Message-ID: <a9482hF46lU3@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <k0hvm6$irb$1@karoshi.ucsd.edu>
Mime-Version: 1.0
X-Trace: individual.net
45FR4egizjfsP4kfgJKLLQKc8VHeaLLyxk09myYlbXyCrw1omGsKyywR0irIL04lxO
Cancel-Lock: sha1:3WPxrgGjTRWLjFpClIxTx4zJbOs=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii
```

In article <k0hvm6$irb$1@karoshi.ucsd.edu>,
     brian@karoshi.ucsd.edu (Brian Kantor) writes:

> In article <a91teaFuu1U1@mid.individual.net>,
> billg999@cs.uofs.edu (Bill Gunshannon) wrote:
>>> Is packet radio dead? Has the proliferation of Internet and Cell Phones
>>> made it so meaningless that no one is doing anything anymore?

Hi Brian,
  Now there's a blast from the past.

> The lack of activity in this group may more reflect the death of
> Usenet than anything else. Very few Usenet sites exist outside
> of Universities and commercial providers these days.

Gee.... That's where I thought it always was. (As one who used to
run a pretty good Usenet Site at a University until they turned me
off for "using too much bandwidth". :-)

>
> There are still people experimenting with the Internet protocols
> (TCP/IP, etc) over ham radio. Little of it takes place at 1200 bps
> anymore; most folk are running 9600 bps or faster,

Certainly haven't found any around here.

>   some are using
> converted wireless equipment to achive multiple megabits ("HSMM"). And

That was something I wanted to do. Wondered if one could change the
code in the box (I have a bunch of boxes with third party code based
on Linux available) to make them run AX.25. Seemed like one could
set up some pretty good high-speed point-to-point links with the WAP
boxes.

> there is the new 56kb/s digital radio from the folks in the northwest.

New as in different from the GRAPES stuff that was coming out about the
time I stopped having the time and money to play with it?

> There are a lot of folks running Linux and many of these use the
> soundcard in their computer as the modem - no TNC required.

I've seen that, too. But end user devices was never my main interest
I was always much more interested in the backbone.

>
> For more info, check out the Linux-Hams mailing list, the TAPR
> website <http://www.tapr.org> and the AMPRNet <http://www.ampr.org>.

Not much on mailing lists. Been to the TAPR site but it basicly read
like 1990 all over again. But then, I didn't really get past the intro.
I'll check out th AMPR site.

>
> Best regards
>   - Brian WB6CYT

Great talking to you again after all this time, Brian. Is Phil, KA9Q
still active out that way or is he too deep into the commercial stuff
anymore?

bill

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

From 7933724970743364377
X-Google-Thread: be63959219,5ba9f23c2780e12a
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.39 with SMTP id qr7mr824141pbc.0.1345213082443;

```
        Fri, 17 Aug 2012 07:18:02 -0700 (PDT)
MIME-Version: 1.0
Path: p10ni88507978pbh.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!eweka.nl!hq-usenetpeers.eweka.nl!
proxad.net!feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!usenet.stanford.edu!
newsfeed.news.ucla.edu!ihnp4.UCSD.Edu!not-for-mail
From: brian@karoshi.ucsd.edu (Brian Kantor)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 16 Aug 2012 07:20:57 -0700
Organization: University of California San Diego
Lines: 25
Message-ID: <k0ivk9$mai$1@karoshi.ucsd.edu>
References: <a91teaFuu1U1@mid.individual.net> <k0hvm6$irb$1@karoshi.ucsd.edu>
<a9482hF46lU3@mid.individual.net>
NNTP-Posting-Host: karoshi.sysnet.ucsd.edu
X-Trace: ihnp4.ucsd.edu 1345126857 2870 137.110.222.208 (16 Aug 2012 14:20:57 GMT)
X-Complaints-To: Abuse@UCSD.Edu
NNTP-Posting-Date: Thu, 16 Aug 2012 14:20:57 +0000 (UTC)
Bytes: 2016
```

Bill Gunshannon <billg999@cs.uofs.edu> wrote:

>Is Phil, KA9Q
>still active out that way or is he too deep into the commercial stuff
>anymore?

He's pretty much retired these days; I believe he's mostly into science education (speaking at high schools and junior colleges) these days.

Last time we had dinner a few months ago he was real excited by near-space balloon flights and using ham radio to relay video and telemetry. One of his high-school groups had just had a rather successful flight and collected some interesting data and video.

The HSMM folk have found that some brands of WAP can be told to operate in the ham bands (2.4 and 5.8 GHz) at increased power and are using them for high speed data links, both digital voice and data. And of course there are the D-Star folk with their medium-speed digital links. There is interest in Internet linking in both groups. A Google search on "HSMM" will probably yield some informative info.

I regret to say that the www.ampr.org site is rather sparse right now, as we just rebuilt it, but I hope to add more to it as the months go on.

Best wishes!
     - Brian

```
From -4908397852665450874
X-Google-Thread: f7653,5ba9f23c2780e12a
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.136.71 with SMTP id py7mr278299pbb.4.1345128258928;
        Thu, 16 Aug 2012 07:44:18 -0700 (PDT)
Path: s8ni1146pbk.0!nntp.google.com!news1.google.com!news4.google.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: 16 Aug 2012 14:44:18 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 45
Sender: bill@server3.cs.uofs.edu
Message-ID: <a94fa2FbouU1@mid.individual.net>
References: <a91teaFuu1U1@mid.individual.net>
    <k0hvm6$irb$1@karoshi.ucsd.edu> <a9482hF46lU3@mid.individual.net>
    <k0ivk9$mai$1@karoshi.ucsd.edu>
Mime-Version: 1.0
X-Trace: individual.net aIw7Z4buaxz7UVz23wkvbg3qPL0Oyq5e3wlKXczTb6InsXuh4dvZaWa/
ziWjX9jw2n
Cancel-Lock: sha1:u6Z+sAeW34j6GKUKutKozmnjHc8=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii

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> I regret to say that the www.ampr.org site is rather sparse right now,
> as we just rebuilt it, but I hope to add more to it as the months go on.
>
> Best wishes!
```

>   - Brian

Thanks for the info. I will definitely look into some of this, especially
the WAP stuff as I have a bunch and really like playing with them.

If you see Phil again tell him I said "Hi" although I doubt he will even
remember who I am. (Not sayinghis memory is bad, just that I tend to be
that guy no one remembers. :-)

All the best to everyone on the left coast. It's been 25 years since
I was last that far west.

bill

```
-- 
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

```
From -6514034407778119606
X-Google-Thread: f7653,5ba9f23c2780e12a
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.224.71 with SMTP id ra7mr316585pbc.3.1345132986842;
        Thu, 16 Aug 2012 09:03:06 -0700 (PDT)
MIME-Version: 1.0
Path: p10ni80653495pbh.1!nntp.google.com!news.glorb.com!newsfeed.xs4all.nl!
newsfeed6.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Packet Radio
References: <a91teaFuu1U1@mid.individual.net>
 <slrnk2ni9p.5e0.nomail@xs8.xs4all.nl> <a922hlF7saU1@mid.individual.net>
 <slrnk2nnd8.5e0.nomail@xs8.xs4all.nl> <a926ccF6dsU1@mid.individual.net>
 <slrnk2nqrq.5e0.nomail@xs8.xs4all.nl> <a929jiFs2iU1@mid.individual.net>
 <slrnk2ntjm.5e0.nomail@xs8.xs4all.nl> <a942beF3tmU1@mid.individual.net>
User-Agent: slrn/pre1.0.0-18 (Linux)
Message-ID: <slrnk2q6cd.m19.nomail@xs8.xs4all.nl>
Date: 16 Aug 2012 16:02:21 GMT
Lines: 54
NNTP-Posting-Host: 2001:888:0:1::888
X-Trace: 1345132941 news.xs4all.nl 6934 [2001:888:0:1::888]:60295
X-Complaints-To: abuse@xs4all.nl
```

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
> In article <slrnk2ntjm.5e0.nomail@xs8.xs4all.nl>,
>   Rob <nomail@example.com> writes:
>> Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>>>> I think you mean PIxVRZ (PI1VRZ/PI8VRZ etc).
>>>> They have remained active very long but I think they are off the air.

>>>>
>>>> Or you mean PA0VRC, a local amateur that has moved to another part
>>>> of the country but is still alive and kicking.
>>>> He built the local 2M repeater PI3PYR in 1977 or 1978 with some friends.
>>>
>>> Nope, PA0VRZ from Apeldoorn. Bulletin station for "vereniging van
>>> radio-zend-amateurs". I used to copy the bulletins on RTTY and
>>> even talk with them once in a while.
>>
>> Ok the VRZA clubstation.   It is now called PI4VRZ.
>
> I wonder why the callsign change?

At some point it was decided that all club stations would have a
PI4 prefix, and the existing PA0 calls were changed to PI4.

PI prefixes with other digits are/were used for repeaters, nodes, bbses
and other special applications.

Later a vanity callsign system was introduced and now all prefixes
from PA to PH are used by radio amateurs, and PI for special stations.

> I used to do satellites, too. Might get back into that as well, but
> it takes a lot more gear and a lot more money today. I worked mostly
> the HF satellites inb those days especially the russian ones.

Not having a HF license, I set up a azimuth/elevation controlled set
of crossed yagis and later added computer control. Convenient for
the low orbiting packet satellites (that no longer exist). My
station could completely automatically find the next satellite that
would pass (out of 6 or so that were active), turn the yagis, set
the frequencies of the transceivers, watch for the corresponding
callsign to appear on packet, and upload/download the files that
were queued. It was like satellite UUCP :-)
Neat to build it and to watch when it was all running... but boring
after a while.

> Great nostalgia. Talking with you brings back a lot of memories.
>
> All the best.
>
> bill
> KB3YV

Yes, great! It was a nice time and good memories remain.

73/55,
Rob

From -8107765674110260542
X-Google-Thread: f7653,5ba9f23c2780e12a
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.71 with SMTP id f7mr968569paz.39.1345244829236;
        Fri, 17 Aug 2012 16:07:09 -0700 (PDT)
Path: s8ni6445pbk.0!nntp.google.com!news2.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: arswa3yay@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio
Date: Fri, 17 Aug 2012 16:05:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <6eab5b8e-ca3b-4c9d-a403-8a903bbc2942@googlegroups.com>
References: <a91teaFuu1U1@mid.individual.net>
NNTP-Posting-Host: 69.253.53.18
Mime-Version: 1.0
X-Trace: posting.google.com 1345244829 13338 127.0.0.1 (17 Aug 2012 23:07:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Aug 2012 23:07:09 +0000 (UTC)
In-Reply-To: <a91teaFuu1U1@mid.individual.net>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=69.253.53.18;
posting-account=pjJYTAoAAAAY1avpWGuvRCVjzjr9cZw1
User-Agent: G2/1.0
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Content-Transfer-Encoding: quoted-printable

Bill, good to have you back involved with Ham Radio. You'll find that thing=
s have changed, but there is a lot of exciting new things to have fun with.

Unlike some others, I don't sense any attitude other than "where are we now=
"? And that's a reasonable question. In PA and South NJ, APRS is the what's=
 hot now. There is some DSTAR activity, but in general, Packet Radio in any=
 given area is very sporadic and usually club-oriented.

Unlike the early 90's when we were all playing with Phil Karn's KA9Q, full-=
time connectivity to the Internet is the basis for support communications. =
DX cluster are mostly web-based, although you can connect to quite a few vi=
e Telnet. The biggest reason for the Internet is to write logging data to s=
ites like HRDlog.net or to map digital propogation via pskreporter or wsprn=
et.

So Ham Radio is a bit different with HF digital being the thing most highly=
 developed now with modes like JT65-HF, PSK31 and Olivia. Even RTTY has exp=
erienced a resurgence in interest. Amsat is suffering with most of it's mai=
nstay birds being off the air. QRP CW on the WARC bands like 30 and 17 is a=
 hot area, one that I enjoy quite a bit. SSB is the usual collection of wha=
t-have-you. Sometimes great, sometimes decidedly not.

But the main point being, there is a lot of digital activity being enjoyed =
on HF these days. It seems to be in sync with the connected, digital media =
world that we live in, so no real surprise. As for age? Yes the older Hams =
who got their starts in the late 50s are into retirement now and have moved=
```

into homes that may not support large antennas, so QRP and digital or CW a=
re their realm. Is there a reason to connect with a TNC on VHF anymore? Not=
 really.

Anyway, welcome back into the hobby. It may not be the same as you remember=
, but if you bought a Yaesu 817ND, ran it into a random wire via an LDG aut=
omatic tuner, and connected it to your PC via a West Mountain Rigblaster, y=
ou can have as much fun as I do on PSK31, JT65-HF or CW as I do.

73

```
From -7124182889279839041
X-Google-Thread: be63959219,4aec331b78f39c6c,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.224.71 with SMTP id ra7mr435137pbc.3.1345742011713;
        Thu, 23 Aug 2012 10:13:31 -0700 (PDT)
Path: t10ni36494093pbh.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-
mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Board of Directors Election
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 23 Aug 2012 13:13:30 EDT
Organization: Tucson Amateur Packet Radio
Lines: 23
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <503664A5.8040206@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2012 17:13:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1345741989; bh=PBHCEjMtjnJq0pY+AB1UKM7X4H2zTQsWvlsG83yO2xM=;
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Type:Content-Transfer-Encoding;
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X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: mDBkx24VM1m35ycuGvx2itxrLc2hbNbWixlzGtum05TME2h
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User-Agent: Mozilla/5.0 (Windows NT 5.1;
     rv:14.0) Gecko/20120713 Thunderbird/14.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
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Board of Directors Election

Three Director positions on the TAPR board of directors are now open for nomination.

Nominations may be submitted now. Visit http://www.tapr.org/tapr_elections.html for information about what being a TAPR director entails and to place your nominations (please use plain text when placing a nomination).

Nominations close with the call for nominations from the floor at the DCC TAPR Membership Meeting on September 22, 2012, and an online election will be held at http://www.tapr.org/tapr_elections.html from September 29 to October 12, 2012.

The three Director positions that are up for election are currently held by Scott Cowling, WA2DFI, John Koster, W9DDD, and Mark Thompson, WB9QZB.

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From -192795455538367855
X-Google-Thread: f7653,b69b160b26f8f313,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.89.196 with SMTP id bq4mr387113pab.26.1345744139872;
        Thu, 23 Aug 2012 10:48:59 -0700 (PDT)
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news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-
mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Attend a Live Board Meeting
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 23 Aug 2012 13:48:59 EDT
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50366D01.8040701@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1345744139 10484 166.84.1.6 (23 Aug 2012 17:48:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2012 17:48:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 23002.35794.bm@omp1004.access.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
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Encoding;

b=ZO67ROFcgDPMtfjr6Eemd1mITbHSiAqZy2TZv3lkiOdKUXuS+nFpAkKXSwvtKc54ugiQrJ9HSBo5TXT1
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X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
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     rv:14.0) Gecko/20120713 Thunderbird/14.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
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info=panix.com@tapr.org
Bytes: 4160
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

The TAPR Board of Directors meet online 24/7 and in person twice a year:
at the Digital Communications Conference (DCC) and the Dayton Hamvention.

With that in mind, all TAPR members are invited to attend the in-person TAPR Board of Directors meeting on Thursday, September 20, 2012, 9 AM to 5 PM (with a lunch break) in the Executive Board Room at the Sheraton Gateway Hotel Atlanta Airport, which is the site of the 2012 TAPR-ARRL DCC, September 21-23.

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tapr-announce mailing list

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```
From -7158318082461052504
X-Google-Thread: be63959219,51917efe8e93ee9,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.37 with SMTP id e5mr50907paz.31.1349219691010;
        Tue, 02 Oct 2012 16:14:51 -0700 (PDT)
Path: t10ni23606832pbh.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-hub.siol.net!news.mi.ras.ru!spln!extra.newsguy.com!
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media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] DCC in PSR
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 26 Sep 2012 10:52:11 EDT
Organization: Tucson Amateur Packet Radio
Lines: 20
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <506315B5.8010406@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Sep 2012 14:52:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1348670903; bh=rwcXiLcSbl10rVciAoS9AU/ofhElqWcMecgwK7WsxDM=;
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List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
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List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-Received-Bytes: 4156
Bytes: 4370
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

The DCC is a done deal, so now is the time to put your thoughts about the DCC down on paper and submit them to the TAPR PSR desk for inclusion in the next issue of TAPR's quarterly newsletter. Photos are good, too, as well as anything else you wish to write that is ham radio digitally related.

The deadline for the next issue of PSR is October 15.

Thanks and 73,

Stan Horzepa, WA1LOU'
PSR Editor

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tapr-announce mailing list

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```
From 3936862704993966613
X-Google-Thread: be63959219,c2632eb6055f8856,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.105.41 with SMTP id gj9mr3128457wib.3.1350352527623;
        Mon, 15 Oct 2012 18:55:27 -0700 (PDT)
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out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] TAPR Board of Directors Election
```

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Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 8 Oct 2012 13:27:45 EDT
Organization: Tucson Amateur Packet Radio
Lines: 27
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50730C2D.30704@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1349717264 26588 166.84.1.6 (8 Oct 2012 17:27:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Oct 2012 17:27:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 37916.91711.bm@omp1020.access.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1349717027; bh=uxwqGbooIH1Vg2Nn5KKU0wcV7y5NhkVQ/oLomi3Nbtc=;
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Encoding;
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X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Windows NT 5.1;
     rv:15.0) Gecko/20120907 Thunderbird/15.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
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Content-Transfer-Encoding: 7bit

TAPR Board of Directors Election

The online election for three positions on the TAPR Board of Directors begins at 0000 UTC Tuesday, October 9 and ends at 2359 UTC Monday, October 22.

Five candidates are vying for the three positions: George Byrkit, K9TRV; Tom Holmes, N8ZM; John Koster, W9DDD; Mark Thompson, WB9QZB; Bryan Hoyer, K7UDR.

To vote, go to http://www.tapr.org/ballot2012.php

Select your three choices and validate the ballot by providing your membership number and membership expiration date, which are found on the membership card you received the last time you renewed or joined TAPR.

If you can't find your membership card, contact the TAPR office at https://www.tapr.org/inforequest.php

Stan Horzepa, WA1LOU
TAPR Secretary

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -8398701146558831952
X-Google-Thread: f7653,793d14ec93002152,start
X-Google-NewGroupId: yes
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Received: by 10.66.75.39 with SMTP id z7mr137477pav.26.1349955193608;
        Thu, 11 Oct 2012 04:33:13 -0700 (PDT)
Path: s9ni1194pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] TAPR Board of Directors election in progress
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 11 Oct 2012 07:33:12 EDT

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Organization: Tucson Amateur Packet Radio
Lines: 26
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5076AE60.40407@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1349955193 10710 166.84.1.6 (11 Oct 2012 11:33:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Oct 2012 11:33:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this 
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1349955168; bh=YL+RFgHCSsyG+2DpxqXPNFnixMFk3OgUNgOKwebd5Qw=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
SMTP:Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;
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     rv:15.0) Gecko/20120907 Thunderbird/15.0.1
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List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
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```

TAPR Board of Directors Election

The online election for three positions on the TAPR Board of Directors is in progress, but will end at 2359 UTC Monday, October 22.

Five candidates are vying for the three positions: George Byrkit, K9TRV; Tom Holmes, N8ZM; John Koster, W9DDD; Mark Thompson, WB9QZB; Bryan Hoyer, K7UDR.

To vote, go to http://www.tapr.org/ballot2012.php

Select your three choices and validate the ballot by providing your membership number and membership expiration date, which are found on the membership card you received the last time you renewed or joined TAPR.

If you can't find your membership card, contact the TAPR office at https://www.tapr.org/inforequest.php

Stan Horzepa, WA1LOU
TAPR Secretary

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From -6236916621535102752
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NNTP-Posting-Date: Fri, 12 Oct 2012 12:03:08 -0500
From: james2e0rum <james2e0rum.abe0518@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mint ICOM IC-756PRO III
Date: Fri, 12 Oct 2012 17:07:01 +0000
Message-ID: <james2e0rum.abe0518@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
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X-Complaints-To: abuse@newsgroupbanter.com
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1739
X-Original-Lines: 17
X-Original-Bytes: 1656

Icom PW-1 1KW Amplifier
S/N-02319, this amplifier is in excellent condition! 10/12 meter mod
done.
Includes original box, cables and manuals.
Must be a licensed amateur, this will be verified.
Feel free to email with any questions.
COSTS $1800usd
Email :james2e0rum@yahoo.com

Mint ICOM IC-756PRO III in PERFECT FULL working condition and MINT
cosmetics. If has been kept with cover (included) and comes with
original box, cables, fuses, etc as new. I have used this radio for a
while, and it puts out FULL output and absolutely everything work as it
should. I can provide pictures and we can talk on 40 meters.
Costs: $1200usd

Contact : Mr. Jack
Email : james2e0rum yahoo com
2e0rum
73

--
james2e0rum

From 2580461273644l8338
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Received: by 10.224.117.143 with SMTP id r15mr5668053qaq.1.1350901040979;
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Newsgroups: rec.radio.amateur.digital.misc
Date: Mon, 22 Oct 2012 03:17:20 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=188.190.127.67;
 posting-account=zrKqZQoAAABE833DcUjz3WCoFSPH18hh
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User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <bbb7cb85-408a-48f7-a8bf-8e4a1cfb3efd@googlegroups.com>
Subject: hot asian teen sucking some cock part2
From: Gylesn <kathya1989@gmail.com>
Injection-Date: Mon, 22 Oct 2012 10:17:20 +0000
Content-Type: text/plain; charset=ISO-8859-1


hot asian teen sucking some cock part2 http://www.google.com/search?
hl=en&q=hot+asian+teen+sucking+some+cock+part2+site:dgbxwwjsfks480.blogspot.com&bt
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border1.nntp.ams.giganews.com!nntp.giganews.com!newsreader4.netcologne.de!
news.netcologne.de!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] last chance to vote for TAPR Board of Directors
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 22 Oct 2012 07:55:23 EDT
Organization: Tucson Amateur Packet Radio
Lines: 27
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <508533C9.1030501@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350906923 16545 166.84.1.6 (22 Oct 2012 11:55:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2012 11:55:23 +0000 (UTC)
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1350906827; bh=MzLrDDAKrA0OZUySQ/Q3pjgMg9OB6w/WlHipMkZNBs0=;
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User-Agent: Mozilla/5.0 (Windows NT 5.1;
     rv:16.0) Gecko/20121010 Thunderbird/16.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
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Content-Transfer-Encoding: 7bit
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TAPR Board of Directors Election

The online election for three positions on the TAPR Board of Directors ends at 2359 UTC today, so if you have not voted yet, this is the last day to do so.

Five candidates are vying for the three positions: George Byrkit, K9TRV; Tom Holmes, N8ZM; John Koster, W9DDD; Mark Thompson, WB9QZB; Bryan Hoyer, K7UDR.

To vote, go to http://www.tapr.org/ballot2012.php

Select your three choices and validate the ballot by providing your membership number and membership expiration date, which are found on the membership card you received the last time you renewed or joined TAPR.

If you can't find your membership card, contact the TAPR office at https://www.tapr.org/inforequest.php

Stan Horzepa, WA1LOU
TAPR Secretary

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 1551957482490238732
X-Google-Thread: f7653,c6a267292d0923a0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.75.2 with SMTP id y2mr2922606pav.22.1350955659479;
        Mon, 22 Oct 2012 18:27:39 -0700 (PDT)
Path: 6ni15961pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Board of Directors Election Results
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 22 Oct 2012 21:27:38 EDT
Organization: Tucson Amateur Packet Radio
Lines: 28
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5085F25D.7040406@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350955659 6055 166.84.1.6 (23 Oct 2012 01:27:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2012 01:27:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1350955618; bh=7l8iGfRYC7qRk1IIaWttS6qimIujTtThDJvK/DWfViQ=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
SMTP:Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type;
     b=4G6wO+d/4eCL/mD7/dz4w7UTb9jAuhPxLvio2JND/
GtlIvWLrZ9oei3+V7bnIs+jkPg6lhQmJlMGmsuDUYX370foDtt2sQLGyh/ks6VqnmAs/
ycSZAz86MqLDTIk6kE2o8cUN52oYSxWhCgRDhinn6246wAtSZCs2PG3Iw5O8tc=
X-Yahoo-Newman-Id: 829321.25880.bm@smtp108.sbc.mail.gq1.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: v3wChIcVM1mXWWbO.B99HvsJzxDNVJvyRdQSUENcEvR5gZ9
     NEF3lh9BtMeKrrNn8dvGPM4mcr0ncDEBfm_hcUGU6Ae1PQ_SpwEQYR8bdG_6
     C66O2200jtslE8eK0aXHQEiuuZm7v9ob.g8sXdkJKEbg3e3ALeYSvuPkzqHd
     45446.wqhAy5hsrTpprM6yT58HNo_3LyNd7x7gtdRG6Pd3jEIrWqlgptAvPk
     oPtCqY.jTgdIz.n2_hXotWQO_vdr.Lh5bdoaR16FyRzIZsv9WBmJSAUqBJCb
     0v.Cny6xqTqtmVj8VPembHzNShGvMe7AMcbIflhQUBPOlKxm24g8EAtIY.dE
     99T6sCp7sVOKQG3zua8bYEYOuH5oMhZmEYdKBsr36RNs0l9WzvVV22ZQMdQb
     sQgBwBmTmgE_9HMHmu97Gyvk.S5eErmxUvFH1jiBxsM9uji4FJJi0dmDV.Hr
     GBDy0xBfw6lUKWahScJuy1skLKIsZO1Pe.ko-
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:16.0) Gecko/20121010 Thunderbird/16.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-StripMime: Non-text section removed by stripmime
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

The TAPR Board of Directors election ended at 2359 UTC Monday and the results are as follows:

John Koster, W9DDD: 35 votes

George Byrkit, K9TRV: 30 votes

Tom Holmes, N8ZM: 31 votes

Bryan Hoyer, K7UDR: 23 votes

Mark Thompson, WB9QZB: 11 votes

Accordingly, John Koster, W9DDD; George Byrkit, K9TRV; and Tom Holmes, N8ZM, have been elected to three-year terms on the TAPR Board of Directors.

Stan Horzepa, WA1LOU
TAPR Secretary

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 1350784820682191533
X-Google-Thread: be63959219,5f46be65ec89573a,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.87.234 with SMTP id bb10mr2978707pab.36.1355685480942;
        Sun, 16 Dec 2012 11:18:00 -0800 (PST)
MIME-Version: 1.0
Path: s9ni48688pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newspeer1.nac.net!news.mi.ras.ru!goblin3!goblin.stu.neva.ru!
news.ripco.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.amateur.digital.mis
c
Subject: 30 Years Ago: Error-Correcting Data Modes and Unattended HF Forwarding
STA
Date: Sun, 9 Dec 2012 19:05:23 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 363
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50c3b3c5$0$69683$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355097923 27952 166.84.1.6 (10 Dec 2012 00:05:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2012 00:05:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDFJ0MACgkQSO8RITXCfvu1OwP/ZSTEI+BnwmH7pYe3J4vfgyxS
 8ZoBWnzciPJPfPSGcZrys2ixltUOJ3TxVvlAMjvtMGE1giZAoic87xf5TyAKsIr1
 NbE5lwAozs2gi0AMjhTn3hav59IuItaQfx3FdAdlyh8oLHM/nwEcaTX/bRMbO2bM
 uE0fhfc09ir9zg5NhUo=
 =wsf6
Bytes: 12202
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently late 1982). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: ad7i <utzoo!decvax!harpo!ihnp4!ihps3!houxz!houxi!houxp!ad7i>
>Subject: AD7I AMTOR Report to the FCC (long)
>Newsgroups: net.ham-radio
>Date: Mon Dec 6 11:13:54 1982

ad7i msg 26: A report that i submitted to the FCC on a HF RTTY error correcting protocol follows.
- -------

Thirty Victoria Place
Red Bank, N.J. 07701
201-949-3731 (W)
201-741-1151 (H)
November 23, 1982

Mr. Richard H. Everett
Chief, Licensing Division
Federal Communications Commission
Gettysburg, P.A. 17325

Dear Mr. Everett:

Enclosed is the report required by the S.T.A. outlined in your letter of May 3, 1982. If I can provide any additional information, please do not hesitate to contact me.

Sincerely,

Paul Newland

Copy (with att.) to
Vic Clark, W4KFC
Phil Karn, KA9Q
Bill Meyn, K4PA
Dave Sumner, K1ZZ
Curtis Williams, W5DTR
netnews

November 23, 1982

REPORT TO THE FEDERAL COMMUNICATIONS COMMISSION ON EXPERIMENTS CONDUCTED BY PAUL NEWLAND AT AMATEUR RADIO STATION AD7I USING THE ERROR CORRECTING PROTOCOL DESCRIBED BY CCIR RECOMMENDATION 476-2

ABSTRACT

This report outlines the use of the teleprinter code described by CCIR Recommendation 476-2, also know as AMTOR, by amateur radio station AD7I. Use of this code during the period provided by Special Temporary Authorization (S.T.A.), file 7130, was hampered by external influences. No "scientific" data were collected but outstanding performance provided by the CCIR 476-2 coding was observed by the operator on numerous occasions. The report concludes with a recommendation that use of CCIR 476-2 coding by U.S.A. radio amateurs be allowed as soon as possible.

DISCUSSION

This report describes use of the error correcting protocol described by CCIR Recommendation 476-2 at my amateur radio station, AD7I, during the period of May 1982 to November 1982. During much of the experimental period, the High Frequency (HF) station was inoperative because of radio problems. Additionally, I was required by business commitments to make several unexpected and lengthy trips during the fall. Consequently, time did not permit scientific data, per se, to be collected for presentation. However, I have formed strong opinions about the usefulness of this mode of communications based on my use.

In May of this year I completed construction of a microprocessor system to convert the CCIR 476-2 signals to international telex teleprinter code.

The firmware to accomplish this code conversion was provided by Mr. Peter Martinez, G3PLX; I designed the controller to be software compatible with Mr. Martinez's firmware. An additional microprocessor system was designed and built by me using a different manufacturer's microprocessor. I programmed this second microprocessor to convert CCIR 476-2 Mode B to international telex teleprinter code. I also purchased a new HF-SSB radio to perform experiments with CCIR 476-2 coding. All other equipment was previously on hand.

After completing the controllers, U.S. Coast Guard and Canadian Coast Guard weather broadcasts were monitored to observe the print quality of Forward Error Correction (FEC) mode B communications during normal HF propagation conditions. In my opinion, without scientific data to back my claim, I feel that the FEC mode of operation for broadcast use is superior to that of conventional stop-start unprotected teleprinter transmissions (RTTY). A major advantage of CCIR 476-2 coding in FEC mode is that detected errors are converted to space characters by the code converter. Hence, errors are easily and quickly spotted by the operator so fills can be made from context.

On June 1, 1982, I advised the Commission's field office that on or after June 11, 1982, station AD7I would begin transmissions using CCIR 476-2. On June 13, 1982, contact was established with station TI3DJT using the

Automatic ReQuest for repeat (ARQ) mode A. From June 13 to 29, 1982, 39 contacts were made with radio amateurs around the world using CCIR 476-2 coding. Most of the contacts were made with ARQ mode A; only several contacts were made using FEC mode B. All contacts took place on or near 14.075 MHz. Stations with which communications took place were: TI3DJT, PA0RYS, HB9AUK, HB9AK, K4PA, G3PLX, A4XFW, G3RYS, KB6BT, KC7KK, and TI2CC. On June 30, 1982, the station's radio was returned to the manufacturer for repair under warranty. The synthesizer provided unreliable operation after the radio had been on for several hours.

On September 28, 1982, the radio was returned in good working order. >From September 28, 1982, to November 14, 1982, another 31 contacts were made. In my opinion, again without scientific data to back my claim, performance using CCIR 476-2 ARQ coding is VASTLY superior to conventional RTTY coding. CCIR 476-2 displays an amazing robustness during conditions of propagation that render SSB and CW modes of communications virtually useless. I apologize for not having scientific data to back my claims; I am sure that the data would substantiate my opinions. CCIR 476-2 consistently provided communications during short and long duration frequency selective fading, during SSB and CW co-channel and adjacent channel interference, and during conventional Radio Teleprinter (RTTY) interference. The only interference to which CCIR 476-2 is not immune, as one might expect, is another co-channel CCIR 476-2 station. Such stations did not present much of a problem during the test period. However, it is important to note that there were few stations available to cause inadvertent or deliberate interference.

IMPLEMENTATION

CCIR 476-2 proves to be a simple addition to an amateur radio HF RTTY station. Figure 1 shows how the system components were configured at station AD7I. The cost of the CCIR 476-2 code converter was about $40.00 due to a well-stocked junk box. If all components for the controller were purchased new and the firmware was free, the cost for a code converter should still be well under $85.00. This is a small amount of money compared to other system components. Vast sums should not be required to implement a

CCIR 476-2 code converter.

CONCLUSION

The performance provided by CCIR 476-2 coding is superior to conventional coding, and the incremental cost to add that capability to an amateur radio RTTY station is low. I therefore recommend that the Federal Communications Commission allow, as soon as possible, the use of CCIR 476-2 coding by radio amateurs who now have RTTY privileges.

Respectfully submitted,

Paul Newland, licensee of
Amateur Radio Station, ad7i

```
>From: ad7i <utzoo!decvax!duke!harpo!zeppo!whuxk!houxm!houxa!houxi!houxp!ad7i>
>Subject: letter to QEX about HF STAs (long)
>Newsgroups: net.ham-radio
>Date: Wed Dec  8 11:32:20 1982
```

POB 205
Holmdel, N.J.   07733
201-949-3731 (W)
201-741-1151 (H)
November 23, 1982

Mr. Paul Rinaldo, W4RI
Editor,
_Q_E_X: The ARRL
Experimenters' Exchange
1524 Springvale   Avenue
McLean, V.A. 22101

Dear Paul:

In the spring of this year at the packet radio meeting held in Murray Hill, you and I discussed some of the regulatory problems facing the development of a high frequency data network. One key problem was the legality of running a H.F. packet station in unattended mode, where unattended implies operation of a radio without a control operator present during transmissions. Without releasing amateurs from the requirement that all H.F. transmissions must be supervised by an operator, automated H.F. networks are impossible to achieve.

On July 7, 1982, I made a request of the F.C.C. to allow operation of my station, using the error correcting teleprinter code know as AMTOR, without a control operator being present. I was delighted on November 19, 1982, with a positive response from the F.C.C. Although not everything I requested was allowed, I was pleased to find that I got more than I thought I would. I can now run unattended on H.F. with AMTOR.

I encourage everyone involved with the establishment of automated data networks using H.F. to seek waivers of the rules, as required, to permit the rapid and continual growth of this technology. Amateur Radio is progressing!

73,

Paul Newland, ad7i

Copy (with att.) to
Vic Clark, W4KFC
Phil Karn, KA9Q
Bill Meyn, K4PA
Dave Sumner, K1ZZ
Curtis Williams, W5DTR
netnews

[i haven't included the attachment (the FCC STA) but if someone
would like to see it or the original request that I prepared for
the commisssion, drop me a note and i'll forward you a copy -- pbn]

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

```
iEYEARECAAYFAlDDs4sACgkQ6Pj0az779o5IoACfaYOyys6zNEF/ycICAq0IxqBj
8c8AoMQ4rITSs/9JoL04wPIJPLaT3duZ
=FnIQ
-----END PGP SIGNATURE-----
```

```
From 2476496295007893360
X-Google-Thread: f64c6,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f3ab67acc7fb26e0
X-Google-NewGroupId: yes
X-Google-Attributes: gid82c01338ff,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.91.114 with SMTP id cd18mr10004045wib.2.1356853198077;
        Sat, 29 Dec 2012 23:39:58 -0800 (PST)
Path: l12ni270272wiv.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
81.171.88.15.MISMATCH!eweka.nl!lightspeed.eweka.nl!69.16.177.246.MISMATCH!
cyclone03.ams2.highwinds-media.com!news.highwinds-media.com!voer-me.highwinds-
media.com!npeersf03.am4!fx20.am4.POSTED!not-for-mail
Message-ID: <3dVpsHBy4+3QFwlo@b-howie.demon.co.uk>
From: Brian Howie <brian@nospam.demon.co.uk>
Reply-To: Brian Howie <brian@b-howie.demon.co.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digita
l.misc
Subject: Re: Codec2 - putting your money where your mouth is
References: <20100701190840.63646ff0@peterson.fenrir.org.uk>
 <i0im10$qp7$1@news.eternal-september.org> <4c9c0af2$0$20150$607ed4bc@cv.net>
 <i7hlo6$qus$1@news.eternal-september.org>
 <slrni9oqj8.tge.nomail@xs8.xs4all.nl>
 <20100924102422.00004265@surtees.fenrir.org.uk>
 <slrni9osja.tge.nomail@xs8.xs4all.nl>
 <20100924105724.00001b9a@surtees.fenrir.org.uk>
 <slrni9pit9.6dh.nomail@xs8.xs4all.nl> <Le4no.6848$Et1.99@newsfe06.ams2>
 <i7ijes$g79$1@news.eternal-september.org>
 <EQ4no.75936$iL1.6008@newsfe05.ams2>
 <i7ivgt$41q$1@news.eternal-september.org>
 <slrni9r7qr.6dh.nomail@xs8.xs4all.nl>
 <20100925104938.0c4703fa@peterson.fenrir.org.uk>
 <slrni9ri9p.6dh.nomail@xs8.xs4all.nl>
 <i7ko4v$f6$1@news.eternal-september.org>
Lines: 15
MIME-Version: 1.0
User-Agent: Turnpike/6.07-S (<Gle4joLj$LIw71x6oZIPnfJA11>)
X-Antivirus: avast! (VPS 121229-1, 29/12/2012), Outbound message
X-Antivirus-Status: Clean
NNTP-Posting-Host: 80.177.221.69
X-Complaints-To: abuse@demon.net
X-Trace: 1356853195 80.177.221.69 (Sun, 30 Dec 2012 07:39:55 UTC)
NNTP-Posting-Date: Sun, 30 Dec 2012 07:39:55 UTC
```

```
Date: Sun, 30 Dec 2012 07:33:06 +0000
X-Received-Bytes: 2115
Content-Type: text/plain;charset=us-ascii;format=flowed

In message <i7ko4v$f6$1@news.eternal-september.org>, Yeti
<yeti@ayrshore.com> writes
>On 25/09/2010 11:04, Rob wrote:
>
>> We should develop an open space rocket to propel our geostationary OSCAR
>> into space.  Sure.
>
>A Geostationary OSCAR - what a terrible idea!

With  enough power and weak signal modes you can use the geostationary
broadcast satellites as passive reflectors .

DIJ
--
Brian Howie



From 4023972837285137532
X-Google-Thread: be63959219,8317ffc9e06ca48c,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.100.74 with SMTP id ew10mr2791520wib.7.1357903067076;
        Fri, 11 Jan 2013 03:17:47 -0800 (PST)
Path: o9ni6604wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.139.MISMATCH!xlned.com!feeder7.xlned.com!newsfeed10.multikabel.net!
multikabel.net!newsfeed20.multikabel.net!feed.xsnews.nl!border-1.ams.xsnews.nl!
newsfeed.x-privat.org!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Working on the newsletter
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 8 Jan 2013 20:36:17 EST
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50ECC963.9020504@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1357695377 2929 166.84.1.6 (9 Jan 2013 01:36:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jan 2013 01:36:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1357695334; bh=dggpjWOchmqQ3dEJlcgFWqAmYXIqmll0ffBjKDUA/mA=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
SMTP:Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;

b=XlPCpLRTxgVgVUyMYH2vPAB2b6CdVk1NIJozgBN7CCuNWna1hbZY8KXAY2k6ste+nmCg3NKLxUdSTTqu
HxhswXe/
qacbhd9VwcMLuv9L4IdeCRkIN07phTFMm9VNp6VGQDLXFwQ8d9QudDnvYNDANhEjX+x9+kVGxudoaoIX5R
Q=
X-Yahoo-Newman-Id: 575909.61232.bm@smtp109.sbc.mail.mud.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: wFROKhgVM1nubZM3Z8n40mWVQt6ImDe_fWmhzMkeg5oTBSg
     QPBUvWT6AH2O4dKaahD541aV2HJYO_DVuzVhHUWdrhernsTTq40_3tghIqQv
     t5_66gy6Ipw9LiHPDWrO50acm1rEmOMyUewr0VL34pr4eZDDgb4kQlsYXmrn
     b.aVcesR.fgLtj8mcUOZbLYCJC2pos7LKzmb6Ok4h_ArtJS6Kc_4lCZCmxLA
     RAE5PD1aaK.4hrz0vbliQoUVmHfyyaaNCs0nECcEcG3Cv1T1rkSwwN7oAiZH
     W6nfDsTl1uJL92dLiSbqmM0r7l_0DSLUOjGDxtgdmaRB50BiPUp7Z1adXp5w
     qGPDyCKPg8AHVECnQK3al6WUGCy1bLyzHXE3kz4eIz3nX1O0yEl2AZVBL2sb
     PVkLDSda8kWXkrfP.6N2bUfpMshnsESgZN9TjiVblGl8Wayu47pwBzgJ2qlQ
     yGxRUr2WJUA04fhBePDuMY1fyN5s971w-
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:17.0) Gecko/17.0 Thunderbird/17.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

Now that the holidays are behind us, the staff of TAPR's quarterly newsletter PSR is now preparing the next issue. If you would like to contribute anything to the next issue of PSR, now is the time to get your contribution together and send it off to the PSR editorwa1lou@tapr.org

I look forward to your input!

73,

WA1LOU

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tapr-announce mailing list

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```
From 2879895183054791694
X-Google-Thread: be63959219,cebaff696e844f95,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.74 with SMTP id r10mr2792632wiv.3.1357903272660;
        Fri, 11 Jan 2013 03:21:12 -0800 (PST)
Path: o9ni6618wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
94.232.116.11.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!newsfeed.x-
privat.org!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] CORRECTION: Working on the newsletter
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 9 Jan 2013 07:49:09 EST
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50ED6659.3030800@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1357735749 28743 166.84.1.6 (9 Jan 2013 12:49:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jan 2013 12:49:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1357735524; bh=JK8tboHR7wLBi/sMgGyuX1eSMYiWZSUeHt6SRQTXSdA=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
SMTP:Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;
     b=aqiTh6l708BfKusSNn+oUUb+EoHm6XABWOGYTqIK2KZp88MClpw3Spb8/
nz2glpBqFUQn9Chtl0PQyopsve/ZN/
```

```
vEj98Y8/+BGF3oSymhvJ5bdLEanJzL81KwD15bNsYnATSjch5DHSgcN1qihu1OE7tq18nRNa8zggq7aeng
y4=
X-Yahoo-Newman-Id: 192868.24118.bm@smtp115.sbc.mail.ne1.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: oFBz2dsVM1kouCMs.0bsLb1QalNug5FxzKPoTRUDKAPXOMl
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     Sw9lkNAJgAJszGmvtsPG.QKEjak0_8C5usu.3n9BM3x1v92.GC8Fndo_TjxF
     aX10K0rX6OuWaLzpuhnnpPJpVTO7YWGNaYbqeYsuQ.L_oiEjzW3SN0sOURyx
     GOmUO9wwaVvOCecj8irAm.NlsdFUiwwJ_lEHCHwLKdC0XXnHWrzzNWl3isay
     Wiqxv16pkcrJ_S6V7CtaPhVGqOWZx7.PCOYsszSlhvfgn1o8LiJRx6aeo.3o
     0lX5bnXaoXAbNwF_F7GkWf132h5G84XlDdp6bGJbd.UHUXrAKqdwQJxCgVtR
     gtma9CZcoQ0Lin.1LzC85itwkCGqblBBW6x9RCbTCxrL0_Ei6hwYCgiDBppX
     fqErNGhT28Aq2iC9x6txH9wjeXHwUiE31pw--
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:17.0) Gecko/17.0 Thunderbird/17.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

My e-mail address got messed up in the original posting of this message, so here it is again:

Now that the holidays are behind us, the staff of TAPR's quarterly newsletter PSR is now preparing the next issue.

If you would like to contribute anything to the next issue of PSR, now is the time to get your contribution together and send it off to the PSR editor: wa1lou@tapr.org

I look forward to your input!

73,

WA1LOU
wa1lou@tapr.org

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tapr-announce mailing list

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```
From -1910624254667645831
X-Google-Thread: f7653,9f7a9a223aeae1d9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.80.41 with SMTP id o9mr10742834pax.4.1357926362101;
        Fri, 11 Jan 2013 09:46:02 -0800 (PST)
MIME-Version: 1.0
Path: 6ni100646pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Subject: 30 Years Ago: Early TAPR and TNC History
Date: Fri, 11 Jan 2013 12:46:01 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 507
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50f04deb$0$61634$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357926361 12098 166.84.1.6 (11 Jan 2013 17:46:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 17:46:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDwT9kACgkQSO8RITXCfvtR7gP/S8buAc1QAP/lGAz3/jbJaT6h
 brg5UVhbQ8srmja3GG+W6pT9b6yoKTNF0ROcKRr7LQZ9XbD5t9qn+OE0gr/w8cqZ
 3cArm+wyf2UJno0fPBwIwVGCXcMLIesA4k8k9fMJSivq2CZO6oO1gqVfZMezt2lG
 EBxjc9GqeeCcfRcYUBY=
 =2q5E
X-Received-Bytes: 24004
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

```
>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: TAPR Experiments Document
>Newsgroups: net.ham-radio
>Date: Mon Jan 10 23:46:39 1983
```

LOCAL AREA NETWORKS VIA PACKET RADIO MEDIUM

Den Connors

University Computer Center
University of Arizona, Tucson, Arizona

Abstract

Investigations are underway by the Amateur Radio community to incorporate digital communications techniques into the Amateur Service. The network system utilizes simple techniques, using normal terminals and personal computers, and a wide variety of amateur radio transceivers. Complete local area network protocols are realized by incorporating a micro-processor based interface unit to connect the terminal device and radio. Physical-level protocol involves half-duplex transmissions with frequency-modulated transceivers. Channel activity is sensed by the packet radio, and negative acknowledgement used to determine if retransmission of lost packets is required. A data-link control is also implemented, and two connecting protocols are being tested on top of these lower levels. The TAPR/AMSAT protocol provides multiple point-to-point connections on the channel. The TAPR/DA (dynamic-addressing) protocol implements a full datagram network, and uses a robust network control scheme to provide near-optimum channel utilization and network tolerance

to a number of error conditions related to open radio channels.

Introduction

The Tucson Amateur Packet Radio group is currently coordinating a series of tests with Amateur Radio operators in eighteen major U.S. cities, to investigate the use of digital computer and terminal communications using packet radio techniques. Initial investigations are being performed on the Amateur Radio Service VHF bands, using half-duplex transmissions. Two sets of experiments are being undertaken; the first is testing multiple simultaneous connections on a single shared frequency, while the second tests a new form of efficient radio frequency local area network.

A general description of the system is given in terms of the signals and medium access. This is followed by information on the hardware implementation. A more detailed description of the signalling technique, data link protocol and the two types of link and network protocols are described.

Physical and Medium Access Protocols

Both protocol tests are using a common medium. Access to the radio channel is accomplished using audio frequency shift keying within the normal audio communications passband. The packet radios are able to detect digital communications on the channel, and will defer transmissions while there is activity on the channel. Collisions, interference and unusual conditions (fading, multipath, etc.) which cause unsuccessful transmissions will result in no acknowledgement, and an automatic retransmission will result after a set delay. Multiple unsuccessful transmissions will produce an error indication at the data source. Successful transmissions will result in an acknowledgement being transmitted to the originating station. The acknowledgements may occur after each packet, or may be deferred for up to seven packets, using standard high-level bit-oriented data link protocol (HDLC), implemented with large-scale integrated circuitry.

This multiple-access protocol is therefore based on on-channel data sensing, with negative acknowledgement causing retransmission (data-sensed multiple-access with collision-detection by negative acknowledgement, or DSMA/NAK). It should be noted that the normal LAN technique of carrier-sensing is not appropriate to the Amateur Radio Service, where all manner of signals are apt to impinge on the data channel. Use of much less occupied bands is possible, and conversion to carrier-sensing trivial. However, the choice of using the more heavily-used bands was made to provide exposure to the general population, and promote acceptance of this new mode.

Hardware

The Tucson Amateur Packet Radio Corporation (TAPR) has created a single-board packet radio terminal node controller (TNC) which interfaces standard microcomputers or data terminals to commonly available Amateur Radio transceivers.

Initial investigations in Tucson are using the two-meter band (144-148MHz), and both this band and others will be used in the other seventeen test sites. This band was chosen for maximum visibility within the Amateur community.

The transceiver interface is performed without modification to the unit by using the three normally-available signal lines; audio input (microphone), audio out (speaker) and transmit (push-to-talk). This ease of equipment configuration was the primary reason to use audio-frequency shift keying, and to keep the modulating signals within the audio passband.

The digital data from the terminal or computer is fed to the packet radio interface board either through a standard RS-232 serial interface port, or by using a custom parallel interface. TTL-level lines are provided on the board for these connections, and a wire-wrap area is also included for non-standard interconnects.

The TNC accepts the serial or parallel data and formats the data into packets, using the standard HDLC format as described below. These serial packets are encoded using a non-return-to-zero inverted (NRZI) code to assist in providing an audio signal for the demodulator to lock on, using phase-locked loops. This NRZI data is presented to the audio FSK modulator, and the modulated signal is fed to the audio input of the transceiver.

The received signal appears as an AFSK signal on the audio output of the radio. A side benefit of using standard Amateur radios is the availability of a speaker for monitoring the channel while the experiments are in progress, although experience suggests that continued monitoring can be most distracting.

The signalling tones used to modulate the radio were chosen to be compatible with those of the Bell 202 half-duplex modem set of standards. This was done both to use a well-tested pair of frequencies with much operating experience, and to allow earlier experimenters with surplus 202-type modems to use their equipment, expanding the size of the test community. The main drawback to the 202-type modem is the limitation of 1200 bits/second of data transmission. Further experimentation is planned for higher-speed phase-shift keying modems within radios built expressly for packet radio service.

Hardware also exists on board to handle packet encoding and decoding, buffering, and system initialization and calibration. All components necessary to provide the channel access and data link control, as well as network protocol, are also contained on the TNC. A built-in modem and power supply minimize the complexity of installation.

Data Link Control

Both protocols being investigated use similar data-link protocols, although there are differences in addressing modes. An HDLC controller integrated circuit provides most of the circuitry for building and disassembling the packets. HDLC framing signals, address bytes, control byte and trailing cyclic redundancy check bytes are employed without modification. Successful packets are acknowledged on receipt, using standard HDLC control modes. Each packet is checked for correct CRC calculation, and the acknowledgement packet is withheld if the CRC is incorrect. This forces a retransmission by the source station. Retransmitted packets are thereby forced either by incorrect CRC calculation or by having been interfered with (collisions or unwanted signals). Collisions of packets are minimized by the data-sensing capabilities of the packet radios.

The decision of the next time to retransmit a packet will be weighted by a binary-exponent random back-off algorithm, similar to that used by Ethernet-like systems. This minimizes the possibility of continuing collisions by radios with nearly-synchronous retransmission attempts.

Unlike most LAN media, the open radio channel susceptibility to intentional and unintentional interference adds complexity to the link-level algorithms used to reschedule transmissions. Another problem is the phenomenon of "capture" of the receiver demodulator by FM signals stronger than that of the desired signal.

Connection-Oriented Protocol

The first protocol used to exercise the packet radio system was one developed simultaneously by groups in the Los Angeles and Washington, D.C. areas, and approved and "standardized" at a meeting sponsored by the Radio Amateur Satellite Corporation (AMSAT) in October of 1982. The implementation of this TAPR/AMSAT protocol provides a means of connecting pairs of packet radios with a communication channel transparent to other users of the shared channel. While lacking some of the capabilities of a full local area network, this protocol nonetheless provides a means of experimenting with channel capacity, access algorithms and system parameters.

The TAPR/AMSAT implementation provides the same types of functions as the link-access protocol of X.25. Connection and disconnection, error indications and control, and flow control are all provided. Virtual circuits are supported on the channel and channel-wide monitoring is available.

The addressing scheme is unique, in that the Amateur Radio Service has associated with each station a single call sign, that of the station owner/operator. The packet radios have made use of this uniqueness to provide unambiguous addressing, both within LAN's and across future internetwork gateways. A serious drawback is the requirement of seven bytes for both sending and receiving addresses, but on the half-duplex channels currently in use, this added overhead is not noticeable.

A further enhancement allows extension of the network to larger geographical areas with any of the stations acting as a store-and-forward packet repeater. Stations requiring repeat services use bits in the HDLC control word to signal the need to have a message repeated, and repeated messages turn off this bit to prevent possible multiple acknowledgements.

Although this protocol is designed primarily for point-to-point links within a larger multi-point network configuration, it does lend itself well to some of the needs of the shared-channel packet system, including terminal-to-host and host-to-host connections.

Datagram Protocol with Dynamic Addressing

The second protocol being used in the packet radio experiment test beds has a more efficient addressing scheme, providing each station with a mechanism to obtain a one-byte address when first accessing the network. This dynamic-addressing protocol, called TAPR/ DA, provides a full network configuration with connectionless protocol and a centralized, failure-tolerant network control mechanism.

The unique aspect of this LAN protocol is this utilization of dynamic address allocation. A network control station (NCS) monitors for stations attempting to sign on, and replaces the amateur radio call sign sent to the NCS with a single byte address for efficiency. Each station then has available from the NCS a list of users (amateur call signs) and corresponding assigned addresses. This list is the system status table. For robustness and ease of switching to other radio channels, the first station on any given frequency will automatically be chosen as the NCS, and in the event of loss of this station, the next station attempting transmissions which require the NCS will become the NCS.

This protocol also supports a store-and-forward repeat capability. The possibility of hearing stations in a different network geographically remote, but using the same frequency requires special algorithms. The conditions of multiple store-and-forward digipeaters, network control stations or identically-addressed stations must be detected and corrected.

Future Research

Currently experiments are underway to further extend network topology through the use of specified stations as network-to-network links, using separate radio channels. Additionally, the use of amateur radio satellites is being planned.

Acknowledgements

The author wishes to acknowledge the efforts of Lyle Johnson, who is the principal architect of the terminal node controller hardware. Margaret Morrison, Harold Price and David Henserson wrote the TAPR/AMSAT software for the system, and Marcus Chamberlin and David McClain produced the TAPR/DA software. Design credit also goes to all of the above, as well as Charles Green, Mark Baker and Dan Morrison for several design concepts. Further gratitude is given to the 180 hams who have volunteered a wide variety of resources to help test the system.

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: TAPR Status
>Newsgroups: net.ham-radio
>Date: Mon Jan 10 23:47:13 1983

By Lyle Johnson WA7GXD, and Dan Morrison KV7B

BLACK THURSDAY

All was going well. The parts were in hand, PC boards delivered and volunteer (slave) labor lined up for the BIG PUSH -- would you believe Beta TNCs in time for Christmas?

Neither would Murphy! On Wednesday, 8 December 1982, the first TNCs were delivered to TAPR from one of the two assembly plants. The first one worked perfectly! Unfortunately, by 2:00 AM, Thursday, 9 December, a serious problem was very apparent. "Black Thursday" was upon us. Only 3 of the first 19 TNCs were functional.

After a fitful (morning's) rest, an emergency meeting of the TAPR executives was called, production halted, and an investigation into Murphy's doings launched.

It turned out that there was a problem in the plate-through job on the PC boards, meaning that the top half and the bottom half of the board were intermittently (dis)connected. The 119 TNCs assembled by the time of the halt in production were sent to the scrap bin, and an assessment of the damages made. The losses were a staggering $8600!

TAPR, being in no position to absorb such a blow, determined to finish the project anyway. A salvage operation was mounted, and in the end there is a $3000 loss to contend with -- not insubstantial, but one that, with a judicious amount of finagling, and some voluntary $upport from those interested in seeing this thing through, can be overcome. New boards were ordered fabricated (free) and parts to populate the boards re-ordered.

After a few slips in the schedule, 10 boards were received the week of 28 December 1982. Two were hand-assembled by WA7GXD, and worked the first time. Three were assembled by one of the two assembly plants, wave-soldered and delivered. All three worked!

The delay time was used by both the software group, for additional debugging and refinement, and the hardware group, for additional testing and interfacing. Meanwhile, the approximately 70-page TNC Manual is being edited and clarified.

The present schedule calls for board assembly to begin the week of 9 January with assemblies delivered to TAPR late in the week of 16 January. The boards will then be powered up and power supply voltages checked. Passing this test, the ICs will be loaded and calibration performed on the MODEM. Finally, the TNC will "connect" to itself via a digipeater, then be packed up, along with the manual, for shipment to the Beta coordinator. The Beta coordinator will then be responsible for distribution of the TNCs to the individual site participants.

It has often been asked if the TAPR TNCs will be compatible with the Vancouver TNCs, and the answer is an emphatic YES! Harold Price, NK6K and co-author of the high-level PASCAL software, established a connection with Skip Hanson, WB6YMH, in Los Angeles on 8 January 1983. Harold was using a Beta TNC, while Skip used a VADCG TNC. Packets were exchanged for a half-hour or so, and the test was a complete success!

The initial software released with the Beta boards is a version of the AMSAT protocol agreed upon in Washington DC the weekend of October 8th, in addition to the more-or-less standard Vancouver protocol in general use. The software is outlined in more detail below.

SOFTWARE UPDATE

This update would be written by Margaret, KV7D, rather than by me (KV7B), except that as these words are being composed she is putting the last bells and whistles in the TAPR/AMSAT AX.25 level 2 protocol software which will appear on the TAPR Beta board at time of distribution. The people responsible for this monumental effort are: Dave Henderson, KD4NL, who was responsible for implementing the protocol; Margaret Morrison, KV7D, who put together the entire package of real-time assembly language routines and debugger; and Harold Price, NK6K, who built the extremely flexible command parsing language. Of the 24k bytes of PROM on board, 22k are used in this release. The high-level routines were written in compiled Pascal, and occupy about 16k of the total. The entire development time was roughly from the AX.25 protocol meeting in October until today (mid-January).

The simplest description of the software is that it's everything any of us dared to hope for and more. Not only does it implement AX.25 level 2 protocol "by the book," (it follows the October 10 document produced at the AMSAT meeting, based on the AMRAD recommendations; and where ambiguities exist, follows Ma Bell's BX.25, issue 2 document), but it can also operate in Vancouver compatibility mode with no problems.

Present at this time are some 66 user settable parameters for controlling the behavior of the board, many of them for determining the details of terminal communication. In this short space only a few highlights may be mentioned, but they include such items as hardware and software flow control, separately controllable in either direction, with the software flow control characters being user definable. In order to permit total transparency a single command defeats all special character traps and packetizes according to timer and packet length criteria. At the other extreme, input editing at the character and line level are available, including a separate "cancel packet" command.

Perhaps the most important features are the elaborate timer operated CSMA procedures, including (all user settable) separate key-up delays for digipeating and originating packets, separate delays for voice repeater key-up and tail-drop times, and random wait times after collisions. Flow control on the RF link also involves time delays. Altogether, there are ten distinct timer functions associated with the RF link, requiring 4 separate clocks to be maintained by the interrupt driven routines.

All in all, the functions presently on board should be more than adequate for the "shakedown cruise" coming up during Beta Test, and future releases will have even more features (we've still got 2k PROM to go before adding the next deck to the board!).

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDwTYYACgkQ6Pj0az779o76xwCeNzIMCCQoLaNDrPpnLuZ8JZbN
gHEAoKEkJZx4wi+H0QVhfOoRPUtL3vtj
=xZuE
-----END PGP SIGNATURE-----

From 7762909364485731171
X-Google-Thread: be63959219,6b2a64cc5a810cd7,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.91.114 with SMTP id cd18mr1714861wib.2.1358655701241;
Sat, 19 Jan 2013 20:21:41 -0800 (PST)
Path: i11ni8444wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
94.232.116.12.MISMATCH!feed.xsnews.nl!border-2.ams.xsnews.nl!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.straub-nv.de!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] TAPR.ORG server upgrade
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 16 Jan 2013 19:38:49 EST
Organization: Tucson Amateur Packet Radio
Lines: 26
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50F747BB.3060905@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358383127 14284 166.84.1.6 (17 Jan 2013 00:38:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2013 00:38:47 +0000 (UTC)

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (X11; Linux x86_64;
     rv:17.0) Gecko/17.0 Thunderbird/17.0
X-SA-Exim-Version: 4.2.1 (built Mon, 22 Mar 2010 06:26:47 +0000)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <http://www.tapr.org/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces@tapr.org
Bytes: 3527
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

On January 16th, we moved the TAPR internet server to new hardware. Hopefully the mail, mailing list, web, and ftp services will operate just like they did before, though the IP address has changed and it may take a day or so for the new data to make it to all the name servers.

The svn service is still running on the old machine and IP address; it will be moved in the next couple of days.

In the process of the move, we may have lost about a weeks worth of mailing list archives. We'll see if we can reconstruct the archive, but it may not be practical. Sorry about that. Some subscription updates may also have been lost.

Some fine-tuning continues so we apologize in advance for any hiccups you see over the next few days.

Jeremy McDermond stepped in on short notice to manage the transition, and did a great job. Thanks, Jeremy!

73,
John N8UR

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -5561084784496720190
X-Google-Thread: be63959219,f05e31485df9661f,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.12.35 with SMTP id en3mr982185wid.2.1359079623731;
        Thu, 24 Jan 2013 18:07:03 -0800 (PST)
MIME-Version: 1.0
Path: i11ni18214wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!npeer.de.kpn-eurorings.net!
npeer-ng0.de.kpn-eurorings.net!news.bawue.net!storethat.news.telefonica.de!
telefonica.de!news-2.dfn.de!news.dfn.de!goblin1!goblin.stu.neva.ru!news2.euro.net!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.space,rec.radio.amateur.digital.misc
Subject: 30 Years Ago: AMSAT/VITA Agreement to Develop PACSAT
Date: Fri, 18 Jan 2013 20:24:19 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50f98425$0$61560$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358558660 3983 166.84.1.6 (19 Jan 2013 01:24:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Jan 2013 01:24:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD59cMACgkQSO8RITXCfvtK6gP/Wyl055U7xPmp7hUJaNoH6HSh
 eLY2Zno6x0ZPQ8W4y/bVUMnNyQdyeMTl0mpaHReX+fan7OAgJ53CWnauRAUnf4tU
 IKYjwjvMdW0ByubU3MtyhcpbeeX6odPClvYht6FZtkuXT2w4yx0pW+88AfRh2RnH
 AZRBDkeYiTxOv02Mdgc=
 =9CIc
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: Amsat/Vita agreement
>Newsgroups: net.ham-radio, net.space
>Date: Mon Jan 17 21:11:48 1983

Jan 14,1983 -- The Radio Amateur Satellite Corp. (AMSAT) and the Volunteers In Technical Assistance (VITA) {note -- pronounce as VI-TAH as in the word vital} have today announced their intent to pursue a joint effort to develop a low-cost packet radio satellite system called PACSAT.

VITA, headquartered in Rosslyn, VA, is a private, nonprofit organization that supports people working on technical problems in developing countries with technical information provided by thousands of volunteer scientists, engineers and technologists. The information and assistance VITA provides is aimed at helping local people in developing countries to select and implement technologies appropriate to their local situations.

VITA Director Henry Norman and VITA Project Coordinator Dr. Gary Garriott (WA9FMQ) today announced that VITA has just awarded AMSAT a $15,000 Design Definition Grant to support development of PACSAT as a reliable low-cost digital satellite system to meet requirements for communications of technical information on renewable energy resources to and from their many field locations. AMSAT's role in this joint activity will be to provide hardware suitable for demonstration programs and to provide technical assistance in developing a low-cost system. Part of this effort will involve adapting solar power, amateur radio and personal computer technology for use in the field, far removed from any technical support.

AMSAT's PACSAT project manager Den Connors (KD2S) indicated that this grant will support initial PACSAT design definition activities which are being coordinated by AMSAT with work being done in some 15 locations around the world.

It is also of interest to note that WA9FMQ is a cousin of NASA astronaut Dr. Owen Garriott, W5LFL who may be amateur radio's first "space mobile" by operating from the Space Shuttle if a proposal submitted by AMSAT and ARRL is approved by NASA.

AMSAT
850 Sligo Ave.
Silver Spring, MD 20910

VITA
1815 North Lynn St.
Rosslyn VA 22209

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlD5g9cACgkQ6Pj0az779o5hIQCg0U+d+ll9294kray0pw219Bu2
+MIAnjK7ADXiG/flSjyBKVW+pxcNanFX
=bRuX
-----END PGP SIGNATURE-----
```

```
From -9172425798510571699
X-Google-Thread: be63959219,c3a822fce56e250d,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.141 with SMTP id t13mr975924wiv.5.1359079739115;
        Thu, 24 Jan 2013 18:08:59 -0800 (PST)
Path: o9ni18199wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news.bawue.net!storethat.news.telefonica.de!telefonica.de!weretis.net!
feeder4.news.weretis.net!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR: last call
Followup-To: rec.radio.amateur.digital.misc
Date: Sat, 19 Jan 2013 16:20:47 EST
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50FB0D17.4050009@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358630447 22846 166.84.1.6 (19 Jan 2013 21:20:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Jan 2013 21:20:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1358630169; bh=4vDGqgNr4WjQ0aMAFY2uHkmeDs07D1TKVVrXhgw5tss=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
SMTP:Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;

b=ySPCVXsezZ7hQWfUW2duN4+9fCEm5dvGcJYzdB77n9riBYxxRXod+xAsfGe3GecBihNHWHIApCG7TDXI
MHsuqpthKYqaZRPJ735dJD23dzpu5m1RZIJRx5sglalHRQl4TSHhHkGqvKEtMs9vUsPZhfDBqgarvVt46R
SiVDX+AHM=
X-Yahoo-Newman-Id: 666189.21223.bm@smtp109.sbc.mail.mud.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: ts966rAVM1nbhw1ObbVje1ytKmytiYoIB5RVvz6mBwNWUmX
     8s3yecmptE9uyeMyd97C66YaWWgr2UOPhOoa_Ft2sG.lpYnOczl9YOrJVX06
     GAvHq5CqhIZsMFvwwXlU8HZLXiMyLGbSvF5FPKwjgFgMBm3Vw1Mp6xgyWCdK
     ZZY_uk02sNsT9FVkmmKCDAl_d3mdZcrazxlAmNuVm4A6KZjaQcbMSO5utsY_
     rT2fubNLYeEQmF4uzavbReH.IAuHwrB.U350SMUb4jmhR9WTXEybRLK.082Y
     8juY_Gf9Yc_n7AHeAIay4AC4iYgTNn3qOnqAh5YuiNGBABAmfRIS.hJDx5MF
     Yp2qxbVynv98uBksJrVOrDvSyY1M38X6PsXjZcQeZQKr_GALLCAiEfHf4KLn
     i_uyZo2S8yBpnseu0ldBSYH9eWwHJ2hduW.hX7CUgSSJU1XWTmWYHAwBquhv
     48_8ETTPFv1yD2BbOWL6wxiqUQdZc1oNc
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:17.0) Gecko/20130107 Thunderbird/17.0.2
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <http://www.tapr.org/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

We received some excellent articles for the next issue of PSR (Packet Status Register), TAPR's quarterly newsletter, but there is always room for one more! The editorial staff will be putting the next issue together during the next few weeks, but if you have anything you would like to add, please send it along and we will make sure it gets in.

Thanks and 73,

WA1LOU PSR Editor
wa1lou@tapr.org

----

tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -1353398940847191659
X-Google-Thread: f7653,eb4259a3cc1fd344,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.66.82.103 with SMTP id h7mr2294134pay.11.1358696750562;
        Sun, 20 Jan 2013 07:45:50 -0800 (PST)
Path: 6ni8289pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: rec-radio-info-request@panix.com (Ham Radio Now via rec.radio.info Admin)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.info
Subject: Ham Radio Now for Sunday 20 January 2013
Followup-To: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Date: Sun, 20 Jan 2013 10:45:50 EST
Organization: Ham Radio Now
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20cf303bfab8d8d36704d3b49838@google.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358696750 15144 166.84.1.6 (20 Jan 2013 15:45:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jan 2013 15:45:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=google.com; s=20120113;
        h=mime-version:x-received:sender:precedence:message-id:date:subject
         :from:to:content-type;
        bh=M3srZt4ypbLL4CyoJ7SCxnZxFb0HDIKsnpjaYNG7OIc=;
        b=XsIwT35m1+BZyiXeIXoWUICUQdh1MiLck8Q7kusITJA00o+vZhVc6kLkL8YyYoRaxg
         O90zpc2Tm4FjXm+ypWFyLB8pRnki5HHsTGvWfq9JUZ3yZzW3phAUsQuf8XsiHpiqPGoL
         l9NoNI03NCyuHQJNNrsz86VNikz63aV1nPlU7cHeBQFLEYGNT5gGQ4Ce4vjaCelST6TO
         LFrqKvLhC3OveF0Bj6Mz0y0k2FpAGzYeCKU8bBbFDP5lEIrIE5pEuphz0Tird5V7fW6p
        iSb+OUxoAUVlWWxw9amLeFwDk5JNWnIc41PJlAW7Me/Yc2hVUolUGqytgX/T7zp5j4L3
        7bVQ==
```

```
X-StripMime: Non-text section removed by stripmime
Bytes: 3517
Content-Type: text/plain; charset=UTF-8; format=flowed; delsp=yes
```

Ham Radio Now

///
HamRadioNow: GNU Radio Intro (from the DCC); Tale of Two Hamfests

Posted: 19 Jan 2013 08:55 AM PST
http://hamradionow.tv

Episode 51: Introduction to GNU Radio

The four-hour "deep dive" from the DCC

The GNU Radio Project is a development and experimentation platform for the software behind Software Defined Radio.Tom Rondeau KB3UKZ is the project leader, and he presents this four-hour talk as the Sunday Seminar from the 2012 ARRL & TAPR Digital Communications Conference, held last September in Atlanta.

Episode 52: A Tale of Two... Three Hamfests

Sunday Is Dead. Long Live Friday! As more hamfests abandon Sunday in favor of Friday, Gary talks to the chairmen of two of them – the newly reborn Miami Hamfest (aka Tropical Hamboree), and Charlotte. Then he dissects the Shelby NC hamfests's move back to the county fairgrounds they abandoned five years ago. Let the Hamfest Season begin!

```
From 6552159149794768739
X-Google-Thread: be63959219,88ab633f31762810,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.81.8 with SMTP id v8mr1835655wix.7.1360478486604;
        Sat, 09 Feb 2013 22:41:26 -0800 (PST)
MIME-Version: 1.0
Path: g1ni2224wig.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsgate.cuhk.edu.hk!
```

```
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.polic
y
Subject: 30 Years Ago: FCC Authorizes AMTOR for Amateur Radio HF Bands
Date: Sun, 3 Feb 2013 12:59:02 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <510e913a$0$71836$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359914342 20938 166.84.1.6 (3 Feb 2013 17:59:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Feb 2013 17:59:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEOpWYACgkQSO8RITXCfvt8OAP/Ufjs+gvg41t/r+rHbcFjusTh
 poGffw7cldTS/2Md61pv2A1o+oDSWN5KK4eeXwEVfvtMkUUun0OSieQ00A97319X
 NlZ2aRQWEXMY/PmcdxCRdsUYUxL+4HQ8X5u1L6BEYGm9ReJ6lTXyEZrMJWlLaDzq
 VxwbI19CYDFTZqNF0p8=
 =qsNG
Bytes: 3356

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

```
>From: ad7i <utzoo!decvax!harpo!npoiv!npois!houxm!houxa!houxb!houxq!houxp!ad7i>
>Subject: ARRL 10: AMTOR
>Newsgroups: net.ham-radio
>Date: Wed Feb  2 08:50:39 1983
```

qst de ad7i
red bank, new jersey, u.s.a.
hr arrl bulletin nr 10 from arrl headquarters
newington ct january 28, 1983
to all radio amateurs bt

the fcc has authorized the use of the amtor digital teleprinter code by radio amateurs in the hf bands. amtor is a handshaking digital teleprinter technique which is immune to fading, interference and receiver tuning errors. see june 1981 qst, page 25, for details on amtor.   this fcc action will be effective upon publication in the federal register ar

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlEOkP4ACgkQ6Pj0az779o6hQwCghW5Rto/6OkyEikksDAqC/pYg
ZgoAn3o2s/WvS99BlB2pzQSnMNme5c7V
=G5UT
-----END PGP SIGNATURE-----
```

```
From 4335545093473595552
X-Google-Thread: be63959219,7df9e892f4ef9dfa,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.224.189.78 with SMTP id dd14mr8192211qab.0.1361783251456;
        Mon, 25 Feb 2013 01:07:31 -0800 (PST)
Path: t2ni1490qaj.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rri.panix.com!robomod!not-for-mail
From: rec-radio-info-request@panix.com (Ham Radio Now via rec.radio.info Admin)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.info
Subject: Ham Radio Now for Monday 25 February 2013
Followup-To: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Date: Mon, 25 Feb 2013 04:07:31 EST
Organization: Ham Radio Now
Lines: 52
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <f46d04479fe19ef75f04d688de12@google.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1361783251 26455 166.84.1.6 (25 Feb 2013 09:07:31 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Mon, 25 Feb 2013 09:07:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=google.com; s=20120113;
        h=mime-version:x-received:sender:precedence:message-id:date:subject
         :from:to:content-type;
        bh=IJdDUyB97d7Ud4sE3WClo4KPHjCDMTRInsVcBSKAuLE=;
        b=GAxVu9asadUMyerAMTxYSW9xXz7Hq4Fsxve0f6X9bJS3Pnz7DI3b6/EAnVrdkewVdK
         CkMUHwc6wowKkVrmEQ1/h+mOBQsCc4SDu+tziUSqxOGsCigvokuO0S7HkWfFvqGD5bD5
         Y0ON+ojb6W12JgcDuew8oLpTpyugyAtlzIIGOi3qfO2Z7RX6aCwnjpNDnsIkvLVn5eSq
         AU9chSPj+emKr/PVY5fmYpJGb+9EPNFbf5hsVH1UlixLw9gT58X8tNv0sxQVn2KKjhgq
         /M3i8gT/8aa6//PtzBszpYF3VxfqFvWYfVhS+kJdgAq1x5cp87XPHiT0wgFv56GzxKAB
         ylGQ==
X-StripMime: Non-text section removed by stripmime
Content-Type: text/plain; charset=UTF-8; format=flowed; delsp=yes
```

Ham Radio Now

//

HamRadioNow: Too Much SDR; ARRL@100; On-line Repeater Directory

Posted: 24 Feb 2013 02:43 PM PST
http://hamradionow.tv

HAMRADIONOW EPISODES 59 thru 63: Online Now

59 covers RFinder, a new online repeater directory with apps for iOS and Android, and integration to RP's programming software. My quick tests worked well, but beware the outdated info that plagues all directories.

60 is a talk with ARRL COO Harold Kramer WJ1B on plans for the upcoming Centennial, particularly the National Convention to be held in Hartford in July, 2014.

61 starts the SDR Marathon. We talk to FlexRadio's Greg Jurrens K5GJ. Sure, lots of Flex product info, but also a lot of basic info about what Software Defined Radio is (and isn't).

62 and 63 are from the ARVN Archives, programs previously available only on DVD. Each episode comes in 3 parts of about an hour each.

62 is Phil Harman VK6APH's talk about designing the HPSDR Mercury receiver, the first direct-conversion SDR in Amateur Radio. It was the Sunday Seminar at the 2008 ARRL & TAPR DCC in Chicago. The second one? The Flex 6000 series. They go from antenna to A/D converter with no active components in between (maybe just a bandpass filter).

63 is the SDR Forum from the 2009 Dayton Hamvention®. Six SDR heavyweights cover the future, contesting, Flex, Elecraft, HPSDR, and operating the stuff.

We've got several more interviews to edit from the Orlando HamCation... coming soon, so stay tuned!

```
From -5558002931707726812
X-Google-Thread: be63959219,ea3dfcc60841e687,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.132 with SMTP id f4mr3043541wie.2.1363061110908;
        Mon, 11 Mar 2013 21:05:10 -0700 (PDT)
Path: g1ni60758wig.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!backlog1.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
weretis.net!feeder1.news.weretis.net!feeder4.news.weretis.net!de-l.enfer-du-
nord.net!feeder1.enfer-du-nord.net!usenet-fr.net!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: rec-radio-info-request@panix.com (Ham Radio Now via rec.radio.info Admin)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.info
Subject: Ham Radio Now for Tuesday  5 March 2013
Followup-To: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Date: Tue, 5 Mar 2013 04:03:07 EST
Organization: Ham Radio Now
Lines: 13
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <14dae9399ca5a8d68404d729bd41@google.com>
```

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1362474188 12168 166.84.1.6 (5 Mar 2013 09:03:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Mar 2013 09:03:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=google.com; s=20120113;
        h=mime-version:x-received:sender:precedence:message-id:date:subject
         :from:to:content-type;
        bh=oF9Srj40mrXe2V1do5L+kH1j6cIw7wxJVQjKkSkU7dI=;
        b=Q7VYErr5c+Rv78wZ6PdMjucXE07RhbQdiOArHKFPWAGae1pXPT+2nebgUveWQSg6wh
         yAypkgG41eMo3VfR60wZXfMcWVeO38NHPUzw+JWmoUOgpWcxPnPquVRy8iDGAmUze5EV
         0SJSCFoOk5lr/9LREQd8TZnoA2uxwWtzXBTkmKIkjOY7mgr6tXHHiubQSzIlhG/abnw2
         WNbdqEqEkFDgZx7jt5CChpZDDxHNRdTAMWAzDgx9Gc5G49wA7ewYxP2cBNoIHYQ+2Do4
         qIKqnsMKHXCh2MMwuzWJMYeNqggjG5UvMp/ADQSO09tJ+Bu88Bx+11nJBkNPorFwE//F
         MBBA==
X-StripMime: Non-text section removed by stripmime
Bytes: 3325
X-Original-Bytes: 3161
Content-Type: text/plain; charset=UTF-8; format=flowed; delsp=yes
```

Ham Radio Now

///
HamRadioNow: CQ's W2VU - Will the REAL Ham Radio Please Stand Up

Posted: 04 Mar 2013 06:33 PM PST
http://hamradionow.tv

Episode 64 - All Talk.... not much tech. CQ's editor Rich Moseson W2VU, HamRadioNow's Gary KN4AQ and Jeff AC4ZO bat around a bunch of current stuff, from Internet-linked radio (not REAL) radio, to HF digital voice, to the Chinese radio revolution.

```
From 1156638026526295984
X-Google-Thread: f7653,a128ab4023f5c8e1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.125.229 with SMTP id mt5mr4047023pbb.1.1363391081485;
```

```
        Fri, 15 Mar 2013 16:44:41 -0700 (PDT)
Path: q9ni18853pba.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Call for articles
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 15 Mar 2013 19:44:40 EDT
Organization: Tucson Amateur Packet Radio
Lines: 17
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5143B159.9080807@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363391080 16528 166.84.1.6 (15 Mar 2013 23:44:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Mar 2013 23:44:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1363390808; bh=eQYcxDholEgJVf9MWfN0hr2/E8/yzd8bwlh2wPIzJH4=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
SMTP:Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;
     b=jU/tITtPRq4qXG1F6rFl386wNIMrnL42slYBitPlEJiPf1pQzcq45YkintefN/
7XfnUpVHfL3I9B/9TtBTmu3nHCBCJBkweYxdD9ov/a8vzIlT45EgmagnrZJ/
qU8UUhMt4izZFYGXo7RmToLAE2Ebfs/tWHDK6Vyyp9Sz/qwvE=
X-Yahoo-Newman-Id: 902233.30245.bm@smtp115.sbc.mail.ne1.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: susBrZgVM1lsKBPigtT5XwMKQa5PRTzyvJpxuako_8wJTE1
     1zjU2tskjXRidfcsDpufvuoWLKEoLv47yvrMEPGbirWgOkNzKhXrE.w2by7s
     8tjkrqvMdyUUu.j0pm3EoL_.1PEjM5L43TSdnkvwNHo5h5_UC1HY.9mFqn9J
     .j5nvITvygUVoA050fepgKdZoTjiRZDA7CEksbgT0qdBe6pV_hAIiSXDJXQh
     Fy6ZAfVrgizzM0pK5nUuQZ30yWBCGdu46RB7pxlWEP3lA8dbNQUlEUV5r6HM
     QLrabtFnr_D0kUdUlEqOhzffAqKutABbcq6Ix_Q7v5lRuvwdH9oOF5QAP49c
     rX148YYialodFRabswrS66iVMl6OH3N2s.bMlDXb3G7p66P6YyFl.pmVg_Og
     M8KmkYpz_oqmuyWtTcZaIBXOQTACgCmHt6zUlgIyr69H4gBQvCnHCg1uv5mq
     4bJM9KtQTg7oAtjF.fhDtj_LR8836TGx.Z_I-
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:17.0) Gecko/20130307 Thunderbird/17.0.4
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
```

```
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <http://www.tapr.org/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

Work on the next issue of TAPR's quarterly newsletter, PSR, is underway and this is a call for articles for that issue, the Spring - Pre-Hamvention issue of the newsletter.

The deadline for the next issue of PSR is April 15. Please send your cards, letters, articles, etc., whatever you have, to wa1lou@tapr.org

73,

WA1LOU - PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -6475456987166998642
X-Google-Thread: f7653,2f2310e59fc9f723,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.13.3 with SMTP id d3mr2901431pac.40.1364401216569;
        Wed, 27 Mar 2013 09:20:16 -0700 (PDT)
MIME-Version: 1.0
Path: jv11ni187pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!usenet.blueworldhosting.com!
news.glorb.com!newspump.sol.net!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: 30 Years Ago: Japanese Amateur Radio Satellite JAS-1 Announced
Date: Wed, 27 Mar 2013 12:20:15 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5152ff9c$0$71764$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1364401216 10506 166.84.1.6 (27 Mar 2013 16:20:16 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Wed, 27 Mar 2013 16:20:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFTHEAACgkQSO8RITXCfvtzhgP+PWgaY1HZdCpDROyk1Qkl6gV9
 qqgqU2iiH/G6eCPg81Ln2EGCjS0KRjkIR2Uhtl8FCMEKTlkSDW5aZv1AD4dmO27Y
 zDOU/dPsZI5N2uhNnnz3RPgZTQsI14E5bDB0mPu6yXm3Ivvi+huiYXVKlMXlkwxb
 SKWB2Z3vHcbxOvCOLdc=
 =YKOF
X-Received-Bytes: 3960
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

  nntp.olduse.net:119

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: JAS-1 announced
>Newsgroups: net.ham-radio, net.space
>Date: Fri Mar 25 16:24:07 1983

Last weekend, JAMSAT and JARL (the Japanese branch of AMSAT and the Japanese Amateur Radio League) formally announced a project to build an amateur radio satellite for launch in 1986 aboard a new Japanese launch vehicle, the H-1 (similar to the American Delta).

The satellite will physically resemble Oscar-8, and carry two communications payloads. One will be a Mode J 2m-to-70cm linear transponder like that on Oscar-8, and the other will be a digital store-and-forward "mailbox".

The digital half of JAS-1 will be in addition to the similar PACSAT project being planned in the US for one of three launch possibilities: aboard a Space Services launcher, a Delta with Landsat D', or aboard the Landsat 4 Recovery shuttle mission from Vandenburg.

Discussions have been underway between AMSAT and JAMSAT for some time to establish common modulation, protocols and user interfaces wherever possible for PACSAT and the digital portion of JAS-1 in order to minimize user inconvenience.

Launch of JAS-1 is planned for early 1986 into a 1500 km altitude, 50 degree inclination orbit. Note that this orbit will NOT be sun-synchronous, unlike that planned for PACSAT.

Phil Karn, KA9Q
Asst. VP Engineering, AMSAT

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlFS/2sACgkQ6Pj0az779o5jXACgtU3BcWlpcfR0/GVffAEmy0Zh
PUAAoM2i7GrroIhLGDsELePL59BZG2Je
=R/oT
-----END PGP SIGNATURE-----
```

```
From -7808062790884890723
X-Google-Thread: be63959219,2f2310e59fc9f723
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.205.24.134 with SMTP id re6mr1365719bkb.7.1364937905777;
        Tue, 02 Apr 2013 14:25:05 -0700 (PDT)
MIME-Version: 1.0
Path: ex12ni19299wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.86.MISMATCH!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!
newspeer1.nac.net!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
news.bbs-scene.org!xmission!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Rob <nomail@example.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Re: 30 Years Ago: Japanese Amateur Radio Satellite JAS-1 Announced
Date: Wed, 27 Mar 2013 15:13:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnkl69ke.g1l.nomail@xs8.xs4all.nl>
```

```
References: <5152ff9c$0$71764$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1364411600 21916 166.84.1.6 (27 Mar 2013 19:13:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Mar 2013 19:13:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/pre1.0.0-18 (Linux)
Old-NNTP-Posting-Host: 2001:888:0:1::888
Old-X-Complaints-To: abuse@xs4all.nl
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFTRNAACgkQSO8RITXCfvtYFwP/badK1QM2EPE2wYkqaJetAOaF
 M4JhZ/BNJlDsH7dAOo5KrO2PANpOO7wwRvQYMVV8ntaSgs1iBTW45K5A8Oe/DWQU
 cO/Pknk1SF1rJ7YIkeIBCTBGvTvxxEnbfXrDKS+mlZlccvweS6BJcj1XJMDe0otX
 ZjMOmrnBhkoGIo6Jfrw=
 =rFen

Paul W  Schleck <pschleck@oasis.novia.net> wrote:
> The satellite will physically resemble Oscar-8, and carry two
> communications payloads.  One will be a Mode J 2m-to-70cm linear
> transponder like that on Oscar-8, and the other will be a digital
> store-and-forward "mailbox".

I still have my JAS-1 modem (combined with an early TNC2 clone)
and a printout of a session with the mailbox...




From 1963433553393576919
X-Google-Thread: a4a23d5f63,7270b75b2cb60c1a,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.13.179 with SMTP id ez19mr3471756wid.5.1364938034954;
        Tue, 02 Apr 2013 14:27:14 -0700 (PDT)
Path: ex12ni19308wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!newspeer1.nac.net!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news.bbs-scene.org!xmission!
```

```
news.snarked.org!newsfeed.news.ucla.edu!usenet.stanford.edu!panix!rri.panix.com!
robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Second Call for Articles
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 27 Mar 2013 21:13:08 EDT
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <51539832.5030305@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1364433188 22019 166.84.1.6 (28 Mar 2013 01:13:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Mar 2013 01:13:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1364432947; bh=eQYcxDholEgJVf9MWfN0hr2/E8/yzd8bwlh2wPIzJH4=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:X-
Rocket-Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;
     b=uL9HMmYhVQwLzSA/zilWDUdUvSMsUpGyf5dfaBMX//FwMc0CE/A+du203hRZzyyL/N/
WgelbvNBu8dD1GsNE/SSP0cZsLO4DRFOatkdNGbSA/uhl0mAJ9FLqTcaCTHXu0YO9M8hP4KDaftcuuf1D/
qLHZdpD0OgnwibrruV42O8=
X-Yahoo-Newman-Id: 659417.51396.bm@smtp119.sbc.mail.gq1.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: 0wITcqwVM1m9W_N6pdtpqeXVx6Y2FUkGxe0cRijoOMKiWKr
     vXuCZqNvovAQxuFWOz2.kZpoO124HHYDmJOgX896Tkg6QO8sTlo.3UsG9uVd
     xzmQ3xeD21vHqPo2ERX7vYJampYC.8WbGJx6ZMNQ8d8g3SAIkO_Li7uJkfLi
     mTAZdJcFgyxEcuA9U1EgvD24Wv39IabFLLSZT0oL3mSlLDXEulGCKapbQyS7
     hKItDifmpgFWzpGZd4s0AZdYSasUu_Q_tG9eNHdGsVyjWoZbRvRP9lSHO7LY
     BpKJBxcqjjOJw2NxTYzLkaeDDVWO5PP04MOKSaId_aUe8iRA7e8_TqjIzRY_
     rHNR3h5WMKuahjI9ZwcjGZ585cc4vrzhd_hU3nCcH6LPgZhfHpywRANV6Iee
     qY1A6Pt.bNZ_v1O9MAqy3x6NRLdbtegGarSdBzSGh1tcLApCmfD8CfATqd.s
     5py2BjF.IDWY2n6wkq.ZyQmVreYBvS_e4p2c-
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-Rocket-Received: from stan-horzepas-macbook-pro.local
     (stanzepa@76.248.146.160 with plain)
     by smtp119.sbc.mail.gq1.yahoo.com with SMTP;
     28 Mar 2013 01:09:07 +0000 UTC
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:17.0) Gecko/20130307 Thunderbird/17.0.4
```

```
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <http://www.tapr.org/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

Work on the next issue of TAPR's quarterly newsletter, PSR, is underway and this is a call for articles for that issue, the Spring - Pre-Hamvention issue of the newsletter.

The deadline for the next issue of PSR is April 15. Please send your cards, letters, articles, etc., whatever you have, to wa1lou@tapr.org

73,

WA1LOU - PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 3195875868683399644
X-Google-Thread: be63959219,7e7c1db4d227fc36,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.207.2 with SMTP id fw2mr2352263qab.6.1364681152934;
        Sat, 30 Mar 2013 15:05:52 -0700 (PDT)
MIME-Version: 1.0
Path: v17ni9580qad.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Subject: 30 Years Ago: AX.25 Level 2 Protocol
Date: Sat, 30 Mar 2013 18:05:51 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 1851
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5156967b$0$71800$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1364681152 602 166.84.1.6 (30 Mar 2013 22:05:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Mar 2013 22:05:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFXYb8ACgkQSO8RITXCfvuF9gP+NDkj2wece7rl3cbqIDEDoxNK
 7tyr9mGQvNr5Eym4yuZrqvffdk0hACOid/qh1R1U0ujNkiGppbASloO9OkTSwG2Y
 Effd778+jYj6b+qFZV+PI/OgCflKwRzAq4hfbSH+3k7dZIb180tZBU+oUKrcn5XH
 sKgStNn3I6kOhwUZlaQ=
 =1VBe
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: dna <utzoo!decvax!decwrl!sun!megatest!fortune!dsd!dna>
>Subject: AX.25 Level 2 Protocol
>Newsgroups: net.ham-radio
>Date: Mon Mar 28 18:14:03 1983

AX.25 LEVEL 2 PROTOCOL

Terry Fox, WB4JFI
Vice-President, AMRAD
1819 Anderson Road

Falls Church, VA 22043

Abstract

This paper contains the latest draft of the AX.25 protocol specification. This is the first public release of this draft. Earlier drafts have been given to specific inviduals for comment and as a reference for software development. Changes should be expected. Please check the AMRAD Newsletter for announcements of later versions.

History

Over the years there have been several protocols suggested for use at layer 2 of the ISO Open System Interface Reference Model (OSI-RM) over Amateur Radio. The one system that has been in use is based on the IBM SDLC protocol, and it has been working as far as it went. One of the immediate problems that came up with SDLC was that its address field of SDLC is very limited (being one byte long), causing problems if there are many amateurs on at a time.

Trying to come up with a protocol that everyone would agree to seemed like an almost impossible task a year ago. What we at AMRAD decided to do was to go over the various protocols in use or available to the amateur, figure out the best and worst parts of each protocol and see if the proto col could be "enhanced" to work properly over the amateur radio enviroment. After reviewing the various protocols around and talking with people in the computer networking industry, we decided to push the X.25 standard, modified to allow a larger address field. At about this time, a group of amateurs in New Jersey were coming to the same conclusion, so about mid-June of 1982 the two groups got together and after two weekends came to an "understanding" on a level 2 protocol. The most delicate part of the negotiations between the two groups concerned the name to be given this protocol. In order to not step on anyones toes, it was decided to call the protocol AX.25, which stands for Amateur X.25.

The next step in the evolvement of AX.25 was that in October of 1982, AMSAT hosted a gathering of some of the leaders in amateur packet radio. AMRAD was at the meeting, along with representatives from TAPR, SLAPR, AMSAT, and PPRS. Three days of intense discussion followed, and an agreement was finally reached on a nation-wide compatible protocol. AX.25 was then modified to be compatible with this new protocol (basically the only major changes were an additional extension of the address field, and the addition of a Protocol IDentifier, or PID field).

The rest of this paper will describe the basics of the AX.25 level 2 protocol.

AX.25 Layer 2 Protocol Specifcation

This protocol conforms with the ISO Recommendations 3309, 4335 (including DAD 1&2) and 6256 high-level data link control (HDLC) and uses some terminology found in these documents.

This protocol also conforms with ANSI X3.66, describing ADCCP, balanced mode.

This protocol is written to work equally well in either half- or full-duplex amateur radio viroments.

This protocol has been written to work equally well for either point-to-point connections, or connections made thru a larger device, such as a metropolitan network controller (MNC).

This protocol does allow the establishment of more than one layer 2 (link layer) connection per device, if the device is so capable.

This protocol also follows in principle the CCITT X.25 recommendation, with the exception of an extended address field and the addition of the Unnumbered Information (UI) frame.

Most layer 2 protocols assume that one large device (generally called a DCE, or data circuit-terminating equipment) is connected to several smaller devices (usually called a DTE, or data terminating equipment). AX.25 assumes that both ends of the link are balanced, thereby eliminating the two different classes of device.

Frame_Structure

Level 2 packet-radio transmissions are sent in small blocks, called frames. These frames are made up of smaller parts, called fields. Fig. 1 shows how the three types of frames are made up. Fig. 1 shows the frames in the same bit order that most packet articles show them. Unfortunately, this method has led to some confusion, since the least-significant bit (LSB) is to the left rather than to the right, as most people would ordinarily assume. I am pointing this out early in this paper to prevent mass confusion as I progress. Later on, I will switch to a hopefully more understandable way of showing the frame ans its components.

Field_Definitions

The frame is made up of several parts, called fields. Each of these fields is made up of an integral number of octets (or bytes), and serves a specific function.

Flag_Field

Since amateur packet radio is a bit-oriented protocol, the only way to tell when one frame is over and another is starting for sure is to delimit each frame with a certain bit sequence both at the beginning and the end. This is the job of the flag field. A flag consists of a zero followed by six ones followed by another zero, or 01111110 (7E hex). Due to the bit stuffing mentioned above, the only time this sequence is allowed is at the beginning and end of a legitimate frame.

Address_Field

The address field is used to identify both where the frame came from and what the destination of it is. In the CCITT recommendation X.25, this field is only one octet long. This permits at most 256 users per level 2 channel, and since some bits of this field were used for other purposes, the real number of users were about thirty per level 2 channel. Both the HDLC and ADCCP recommendations allowed the address field to be extended, so we decided to extend the address field per their recommendations in the amateur version of X.25 to include the callsigns of both the destination and source amateur radio stations.

The method used to extend the address field will be described shortly.

Control_Field

The control field is used to identify the type of frame and control several attributes of the level 2 connection. It is one octet in length, and its encoding will be discussed in a following section.

PID-Field

The Protocol Identifier (PID) field is used only in information frames, and identifies what kind of layer 3 protocol, if any, is in use. Its encoding is as follows:

```
M      L
S      S
B      B
xx00xxxx  Reserved at the moment.
xx01yyyy  AX.25 layer 3 implemented.
xx10yyyy  AX.25 layer 3 implemented.
11110000  No layer 3 implemented.
11111111  Escape character.  Next byte
          contains more PID information.
```

Where:

1. An x indicates a "don't care" bit.
2. A y indicates all combinations used.

Information_Field

The information field is used to convey the actual user data from one end of the link to the other. I fields are allowed in only three tyes of frames, the I frame, the UI frame, and the FRMR frame. The I field can be up to 256 octets long, and should be an even multiple of octets long. Any information in the I field should be passed along the link totally transparently, except for any zero-bit insertion necessary to prevent flags from accidentally appearing in the I field.

Frame_Check_Sequence

The frame-check sequence is a sixteen-bit number calculated by both the sender and receiver of a frame. It is used to make sure that the frame was not corrupted by the medium used to get the frame from the sender to the receiver. It is calculated in accordance with ISO 3309 (HDLC) recommendations.

Bit_Stuffing

In order to assure that the flag sequence mentioned above doesn't accidentially appear any where else in a frame, as the frame is being sent it should be monitored, and if more than five contiguous ones are detected, a zero bit should be added between the fifth and sixth ones, eliminating the possibility of a flag appearing in the frame other than where it belongs. The receiver of five ones, a zero, and more ones should automatically eliminate the inserted zero before passing the data on.

Bit_Order_of_Transmission

With the exception of the FCS field, all other fields in an AX.25 frame should be sent starting with the least-significant bit. In accordance with HDLC practices, the FCS should be sent most-significant bit first.

Frame_Abort

If a frame must be prematurely aborted, at least fifteen contiguous ones should be sent with no bit stuffing added.

Invalid_Frames

Any frame consisting of less than 136 bits, or not bounded by opening and closing flags, or not octet aligned (an integral number of octets) should be considered an invalid frame by the link layer.

Address_Field_Encoding

The address field of all frames should be encoded with both the destination and source amateur callsigns of the frame. If a level 2 amateur "repeater" is to be used, its callsign should also be in the address field. AX.25 follows the HDLC recommended method of extending the address field in order to fit all this information into the address field.

Basically, the way the HDLC address field is extended beyond one octet is to reserve the least-significant bit of each octet for what is called an "extender bit". This bit is set to zero if the next octet contains more address field information, and is set to one if this is the last octet.

To make room for this extender bit, the amateur radio call sign information is shifted one bit to the left.

The actual encoding techniques for both non-repeater and repeater operation follows.

Non-Repeater_Address-Field_Encoding

If a level 2 repeater is not being used, the address field is encoded as shown in Fig. 2. The destination address is the call sign of the amateur radio station that the frame is addressed to, while the source address contains the amateur call sign who sent the frame. These call signs are the call signs of the two ends of a level 2 AX.25 link only, not of any other station, such as the destination of a packet going thru an intermediary link. Those addresses should be in a higher layer, not layer 2.

A1 thru A14 are the fourteen octets that make up the two address sub-fields of the address field. The destination sub-address is seven octets long (A1 thru A7), and is sent first. This will allow the receivers of the frame time to check the destination address sub-field and see if the frame is for them while the rest of the frame is being received. The source address sub-field is then sent in octets A8 thru A14. Both of these sub-fields are encoded in the same manner, except for the last octet having the HDLC address extender bit set. Since they are basically the same, only the destination sub-address will be outlined.

There is an extra octet at the end of each address sub-field that allows room for a Secondary-Station Identifier (SSID) and three additional bits for future expansion. The SSID field allows an Amateur Radio operator to have more than one packet radio station. This is useful when an amateur wants to put up a repeater in addition to his regular station for example.

Appendix A shows a typical AX.25 frame in the non-repeater mode.

Destination Sub-Field Encoding

Fig. 3 shows how an amateur call sign is placed in the destination address sub-field, occupying octets A1 thru A7.

Octet	ASCII	Bin.Data	Hex Data
A1	W	10101110	AE
A2	B	10000100	84
A3	4	01101000	68
A4	J	10010100	94
A5	F	10001100	8C
A6	I	10010010	92
A7	SSID	0RRSSID0	

Bit Position--> 76543210

Fig. 3. Destination Field Encoding

Where:

1. The top octet (A1) is the first octet sent (sort of like popping it off the top of the stack), with bit 0 of each octet being the first bit sent, and bit 7 being the last bit sent.

2. The first (low order or bit 0) bit of each octet is the HDLC extender bit, which is set to zero on all but the last octet in the address field, where it is set to one.

3. The bits marked "R" are reserved bits. they may be used in an agreed upon manner in individual networks. If they aren't implemented, they should be set to one.

4. The characters of the callsign should be standard seven-bit ASCII (upper case only) before being shifted left to make room for the extender bit. If the callsign is less than six characters long, it should be padded at the trailing end with ASCII spaces between the end of the callsign and the SSID octet.

5. The SSID portion of the last octet has been intentionally left vague at this point, and is left up to the individual station to assign. The only recommended restriction is to reserve the all-one condition (1111) for an all-call SSID in case one wants to reach an amateur but dooesn't know what SSID that amateur

operates under.

Level_2_Repeater_Address-Field_Encoding

If a frame is to go thru a level 2 amateur packet repeater, there is an additional address sub-field added to the end of the address field. This additional sub-field contains the call sign of the repeater to be used. This will allow more than one repeater to share the same rf channel, which has been a problem with the older protocols. If this field exists, the last octet of the source sub-field has its extender bit set to zero, indicating that more address-field data follows. The repeater address sub-field is encoded in the same manner as the destination and source address sub-fields, except for one bit in the last octet, called the "H" bit. The H bit is used to indicate whether a frame has been repeated or not. This is necessary to prevent someone from potentially receiving two identical frames, the one going to the repeater, and the one coming back from the repeater. Fig. 4 shows how the repeater address sub-field is encoded. Appendix B is an example of a complete frame on its way back from a repeater.

Octet	ASCII	Bin.Data	Hex Data
A15	W	10101110	AE
A16	B	10000100	84
A17	4	01101000	68
A18	J	10010100	94
A19	F	10001100	8C
A20	I	10010010	92
A21	SSID	HRRSSID1	

Bit Order --> 76543210

Fig 4. Repeater Address Encoding

Where:

1. The top octet is the first octet sent, with bit 0 being sent first, bit 7 sent last of each octet.

2. As with the source and destination address sub-fields discussed above, bit 0 of each octet is the HDLC address extender bit, which is set to zero on all but the last address octet (A21) where it is set to one.

3. The "R" bits are reserved just like in the source and destination sub-fields.

4. The "H" bit is the has-been-repeated bit. It is set to zero on a non-repeated frame, and set to one by the repeater when the frame has been repeated.

It should be noted that some of the advantages of this addressing scheme are mentioned in Appendix C.

Control_Field_Formats

The control field is responsible for identifying what type of frame is being sent, and is also used to convey commands and responses from one end of the link to the other to maintain proper control over the link.

The control fields used in AX.25 use the CCITT X.25 control fields for balanced operation, with an additional control field taken from ADCCP to allow connectionless and round-table operation.

There are three general types of AX.25 frames. They are the Information frame (I frame), the Supervisory frame (S frame), and the Unnumbered frame (U frame). Fig. 5 shows the basic format of the control field associated with these types of frames.

Control Field Type	Control Field Bits				
	7 6 5	4	3 2	1	0
I Frame	N(R)	P/F	N(S)		0
S Frame	N(R)	P/F	S S	0	1
U Frame	M M M	P/F	M M	1	1

Fig. 5. Control Field Formats

Where:

1. Bit 0 is the first bit sent, bit 7 is the last bit sent of the control field.

2. N(S) is the send sequence number (bit 2

is the LSB).

3. N(R) is the receive sequence number (bit 6 is the LSB).

4. The "S" bits are the supervisory function bits, and their encoding is discussed below.

5. The "M" bits are the unnumbered frame modifier bits and their encoding is discussed below.

6. The P/F bit is the Poll/Final bit. Its function is described in more detail shortly.

Control_Field_Definitions

Information Frame Control Field

All I frames have bit 0 of the control field set to zero. N(S) is the sender's send sequence number (the send sequence number of this frame). N(R) is the sender's receive sequence number (the sequence number of the next expected received frame. These numbers are described in the section regarding flow control.

Supervisory Frame Control Field

Supervisory frames are denoted by having bit 0 of the control field set to one, and bit 1 of the control field set to zero. S frames provide supervisory link control such as acknowledging or requesting retransmission of I frames, and link level window control. Since S frames don't have an information field, the sender's send variable and the receiver's receive variable are not incremented for S frames.

Unnumbered Frame Control Field

Unnumbered frames are distinguished by having both bits 0 and 1 set to one. U frames are responsible for maintaining control over the link beyond what is accomplished with S frames. They are also responsible for the establishment and tearing down of the link. U frames also allow for the transmission and reception of information outside of the normal flow control. Some U frames may contain information fields.

Control_Field_Parameters

Sequence_Numbers_and_Variables

Every AX.25 I frame shall be assigned a sequential number from 0 to 7. This will allow up to seven outstanding I frames per level 2 connection at a time.

Send_State_Variable_V(S)

The send state variable is an internal variable that is never sent. It contains the next sequential number to be assigned to the next transmitted I frame. This variable is updated upon the transmission of each I frame.

Send_Sequence_Number_N(S)

The send sequence number is found in the control field of all I frames. It contains the sequence number of the I frame being sent. Just prior to the transmission of the I frame, N(S) is updated to equal the send state state variable.

Receive_State_Variable_V(R)

The receive state variable is an internal variable that contains the sequence number of the next expected received I frame. This variable is updated upon the reception of an error-free I frame whose send sequence number equals the present received state variable value.

Received_Sequence_Number_N(R)

The received sequence number is in both I and S frames. Prior to sending an I or S frame, this variable is updated to equal that of the received state variable, thus implictly acknowledging the proper reception of all I frames up to and including N(R)-1.

Poll/Final_(P/F)_Bit

The P/F bit may be used in all types of frames. It is used in a command (poll) mode to request an immediate reply to a frame. The reply to this poll is indicated by setting the response (final) bit in the appropriate frame. Only one outstanding poll condition per direction is allowed at a time.

Control_Field_Encoding

Information_Frame_Control_Field

The information frame control field is encoded as shown in Fig. 6. These frames are sequentially numbered to maintain control of their passage over the link level connection.

Control Field Bits

7 6 5	4	3 2 1	0
N(R)	P/F	N(S)	0

Fig. 6. I Frame Control Field

Supervisory_Frame_Control_Field

The supervisory frame control fields are encoded as shown in Fig. 7. In AX.25, S frames are used only as responses to other frames.

Control Field Bits	7 6 5	4	3 2	1 0
Receive Ready RR	N(R)	P/F	0 0	0 1
Receive Not Ready RNR	N(R)	P/F	0 1	0 1
Reject REJ	N(R)	P/F	1 0	0 1

Fig. 7. S frame control Fields

Receive_Ready_(RR)_Response

Receive Ready is used to do the following:

1. To indicate that the sender of the RR is now able to recieve more I frames.

2. To acknowledge properly received I frames up to, and including N(R)-1.

3. To clear a previously set busy condition created by an RNR command having been sent.

It should be noted that the status of the other side of the link can be requested by setting the poll bit.

Receive_Not_Ready_(RNR)_Response

Receive not ready is used to indicate to the sender of I frames that receiver is temporarily busy and cannot accept any more I frames. Frames up to N(R)-1 are acknowledged. Any I frames numbered N(R) and higher that might have been caught in between and not acknowledged when the RNR command was sent are NOT acknowledged.

The RNR condition can be cleared by the sending of a UA, RR, REJ, or SABM frame. The P/F bit can be used within the RNR frame to interrogate the status of the other side of the link.

Reject_(REJ)_Response

The reject frame is used to request retransmission of I frames starting with N(R). Any frames that were sent with a sequence number of N(R)-1 or less are acknowledged. Additional I frames may be appended to the retransmission of the N(R) frame if there are any.

Only one reject frame condition is allowed in each direction at a time. The reject condition is cleared by the proper reception of I frames up to the I frame that caused the reject condition to be initiated.

As with the other supervisory responses, the P/F bit may be used in the REJ frame.

Unnumbered_Type_Frames

Unnumbered frame control fields are either commands or responses. This standard follows X.25 as much as possible. The only deviation from X.25 is in the addition of the Unnumbered Information (UI) frame from ADCCP. X.25 is designed to work with in full-duplex systems with only one main device (DCE) and potentially many users (DTEs).

Amateur Radio packet systems differ greatly on both of these respects. Not only is Amateur Radio packet networking done in a half-duplex rf environment, but many DCE/DTE links many be sharing the same channel. Many amateurs have rejected the use of X.25 as a result of these problems. X.25 can easily be enhanced so that it will perform properly over amateur radio.

Fig. 8 shows the layout of U frames implemented within this standard.

Control Field	Type	Control Field Bits			
		7 6 5	4	3 2	1 0
Set Asynchronous Balanced Mode-SABM	Cmd	0 0 1	P	1 1	1 1
Disconnect-DISC	Cmd	0 1 0	P	0 0	1 1
Disconnected Mode DM	Res	0 0 0	P/F	1 1	1 1
Unnumbered Acknowledge-UA	Res	0 1 1	F	0 0	1 1
Frame Reject-FRMR	Res	1 0 0	F	0 1	1 1
Unnumbered Information-UI	Either	0 0 0	P/F	0 0	1 1

Fig. 8. U Frame Control Fields

Set_Asynchronous_Balanced_Mode_(SABM)_Command

The SABM command is used to place 2 stations in the asynchronous balanced mode. This is a balanced mode of operation known as LAP B where DCEs and DTEs are treated as equals.

Information fields aren't allowed in SABM commands. Any outstanding I frames left when the SABM command is issued will remain unacknowledged.

Disconnect_(DISC)_Command

The DISC command is used to terminate a link session between two stations. No information field is permitted in a DISC command frame. Any outstanding I frames will remain outstanding.

Disconnected_Mode_(DM)_Response

The disconnected mode response is sent whenever the DTE or DCE receives a frame other than a SABM while in a disconnected mode. It is sent to request a set mode command, or to indicate it cannot accept a connection at the moment. The DM response cannot have an information field.

A DCE or DTE in the disconnected mode

will respond to any command other than a SABM with a DM response with the P/F bit set to 1.

Unnumbered_Acknowledge_(UA)_Response

The UA response frame is sent to acknowledge the reception and acceptance of a U frame command. A received command is not actually processed until the UA response frame is sent. An information field is not permitted in a UA frame.

Frame_Reject_(FRMR)_Response

The FRMR response frame is sent to report that for some reason the receiver of a command or information frame cannot successfully process that frame and that the error condition is not correctable by sending the offending frame again. Typically this condition will appear when a frame without an FCS error has been received with one of the following conditions:

1. The reception of an invalid or not implemented command or response frame.

2. The reception of an I frame whose information field exceeds the agreed upon length.

3. The reception of an improper N(R). This usually happens when the N(R) frame has already been sent and acknowldeged, or when N(R) is out of sequence with what was expected.

4. The reception of a frame with an information field where one is not allowed, or the reception of an U or S frame whose length is incorrect.

When a CMDR or FRMR frame is sent, an information field is added to the frame that helps to explain where the problem occurred. This information field is three octets long and its contents is shown if Fig. 9 below.

```
 -------------------------------------------------
 |             Information Field Bits            |
 | 2 2 2 2 1 1 1 1 1 1 1 1 1 1                   |
 | 3 2 1 0 9 8 7 6 5 4 3 2 1 0 9 8 7 6 5 4 3 2 1 0|
 |-----------------------------------------------|
 | 0 0 0 0|Z|Y|X|W| V(R)|C| V(S)|0| Rejected Frame|
 |        | | | | |     | |     | | Control Field |
```

Fig. 9. FRMR Frame Information Field

Where:

1. The rejected frame control field carries the control field of the frame that caused the reject condition. It is in bits 1-8 of the information field.

2. V(S) is the current send state variable of the device reporting the rejection (bit 10 is the low bit).

3. V(R) is the current receive state variable of the device reporting rejection (bit 14 is the low bit).

4. If W is set to 1, the control field received was invalid or not implemented.

5. If X is set to 1, the frame that caused the reject condition was considered invalid because it was a U or S frame that had an information field that is not allowed. Bit W must be set to 1 in addition to the X bit.

6. If Y is set to 1, the information field of a received frame exceeded the maximum capacity of the device reporting the condition.

7. If Z is set to 1, the control field received and returned in bits 1 to 8 contained an invalid N(R).

8. Bits 8, and 20 to 23 are set to 0. Bit 12 is set to 0 if the rejected frame was a command, or 1 if if it was a response.

Unnumbered_Information_(UI)_Frame

The unnumbered information frame is used to pass information along the link outside the normal information controls. This allows information fields to go back and forth on the link bypassing flow control. Since these frames are NOT acknowledgeable, if one gets wiped out, there is no way to recover it.

The UI frame is not defined in X.25. It has been taken from ADCCP to allow uncontrolled information to flow thru the link without interfering with a next higher layer.

Link_Error_Recovery

There are several link-level errors that are recoverable without tearing down the connection. These error situations may occur as a result of malfunctions within the DTE or DCE, or if transmission errors occur.

Invalid_Frame_or_FCS_Error

If an invalid frame is received, or a frame is received with an FCS error, that frame will be discarded with no action taken.

Device_Busy_Condition

When a DTE or DCE becomes temporarily busy, such as when receive buffers are full, it will send a receive not ready (RNR) frame. This tells the other side of the link that the device cannot handle any more I frames at the moment. This condition is usually cleared by the sending of a UA, RR, REJ, or SABM command frame.

Send_Sequence_Number_Error

If the send sequence number , N(S), of an otherwise error-free received I frame does not match the receive state variable, V(R), a send sequence error has occured, and the information field will be discarded. The receiver will not acknowledge this frame, or any other I frames until N(S) matches V(R).

The control field of the erroneous I frame(s) will be accepted so that link supervisory functions can still be performed, such as checking the P/F bit. Because of this updating, the retransmitted I frame may have an updated P bit and N(R).

Reject_(REJ)_Error_Recovery

REJ is used to request a retransmission of I frames following the detection of a sequence error. Only one outstanding reject condition is allowed at a time. This condition is cleared when the requested I frame has been received.

A device receiving the REJ command will

clear the error by sending over the I frame indicated in N(R) of of the REJ command frame.

Time-out_Error_Recovery

When a transmission abnormality wipes out a single I frame, or the last I frame of a group, there is no way of telling this immediately, since the receiver does not necessarily know something was sent until another frame is sent resulting in an out-of-sequence error. To cope with this situation better, some form of time-out delay will be incorporated by the sender after it sends out a frame. This time-out timer is started at the time a frame is sent, and stopped by the reception of an acknowledgement for the sent frame. If the timer times out before an acknowledgement is received, any unacknowledged frames are retransmitted. The delay is an agreed-upon amount that will vary with the type of rf medium and signaling speed used.

Rejection_Error

A rejection error condition occurs when an error-free received frame has one of the following problems:

1. An invalid command or response control field.

2. An invalid frame format.

3. An Invalid N(R).

4. An information field that exceeds the maximum the device can accept.

Once a rejection error occurs, no more I frames are accepted (with the exception of the P/F bit still usable) until the error is resolved. The error condition is reported to the other side of the link by sending a FRMR response frame.

Primary/Secondary_versus_Balanced_Operation

There are two basic classes of link-level connections. The first, known as Link Access Procedure (or LAP) is often called an unbalanced service where the DCE is considered the primary (or master) devices and the DTEs are considered secondary (or slave) devices. The second class of service is known as LAPB, Link Access Procedure Balanced. In this service both devices are treated as equals as far as connection requests and other types of commands. There is still only one DCE and potentially many DTEs, but both ends can command the link equally.

Primary/Secondary_(LAP)_Operation

LAP is the older style of link control, where most of the intelligence was assumed to be in a large mainframe (the DCE) and the end users were just using smart terminals (the DTEs). Since network software can have a lot of overhead, it made sense at the time to put most of the overhead in the big computer, and just enough smarts to make the link work in the terminals.

Balanced_(LAPB)_Operation

LAPB is a slightly modified version of LAP. It has been changed to allow the two sides of a link to operate in a more balanced manner. In the official version of X.25 there is still only one DCE to potentially many DTEs, but the two can operate more as equals than master and slave.

LAPB is what this document describes for use over Amateur Radio packet networks. Even when there is a network controller overseeing the network operation, the balanced link procedure will enhance operation.

Connection_Operation

In amateur radio network operations, it would be very helpful if one level 2 protocol would work with the various rf systems in use. An example of this is the difference in operation between a simple two-station link, and multiple stations operating thru a network controller. Obviously, when a network controller exists, it should be considered the DCE, while the other stations connecting to it would be the DTEs. A simple two-station connection is another matter. To this type of connection the station requesting a connection should always be considered the DTE, while the device that is receiving the connection request should operate as the DCE. This simple rule should eliminate any ambiguity that might otherwise occur under these conditions.

NOTE There are a couple minor changes from the official X.25 standard in the protocol recommended here. These changes are done only as absolutely necessary to work over the shared rf media. Since X.25 was written to work so that one DCE talked with many DTEs over a closed network, it cannot properly cope with a channel where there may be many DCEs linked to many DTEs. Some amateurs have thrown X.25 out because of this problem. It seems to take just a couple minor changes in the initial link set-up procedure to make X.25 work properly over amateur radio. Where these changes are made, both the original X.25 procedure and the recommended amateur procedure will be noted.

LAPB_Procedures

The following describes the procedures used to set-up, use, and disconnect a balanced link between a DTE and DCE. These procedures have been taken from X.25 and conform very closely to that standard, except where it was necessary to change due to the radio enviroment.

Address_Field_Operation

All transmitted frames shall have address fields conforming to above-mentioned rules. All frames should have both the destination device and the source device addresses in the address field, with the destination address coming first. This will allow many links to share the same rf channel. The destination address is always the address of the station(s) to receive the frame, while the source address contains the address of the dveice that sent the frame. The destination address can be a group name or club call however, if point to multi-point operation is allowed. This will be discussed further under link operations.

LAPB_Connection_Establishment

When a device (either a DCE or DTE) wishes to connect to another device, it will send a SABM command frame to that device and start a time-out timer (T1). If the other device is there and able to connect, it will answer with a UA response frame and at the same time reset both of it's internal state variables (V(S) and V(R)). The reception of the UA response frame at the other end will cause the device requesting the connection to abort the T1 timer and set its internal state variables to 0 also.

If the other device doesn't respond before T1 times out, the device requesting the connection will re-send the SABM frame, and start T1 running again. This trying to establish a connection will continue until the requesting device has tried unsuccessfully a number of times. That number (N1) is variable, depending on the frequency of operation, type of transmission (eg. terrestial vs. satellite), and the signaling speed in use. N1 will be discussed in another section.

Information_Transfer

Once a connection has been established as outlined above, both devices are able to accept I, S, and U frames.

Sending_of_I_Frames

Whenever a station has an I frame to transmit, it will send the I frame with N(S) of the control field equal to it's current send state variable V(S). Once the I frame is sent, the send state variable is incremented by one.

The station should not transmit any more I frames if it's send state variable equals the last received N(R) from the other side of the link plus seven. If it were to send more I frames, the flow control window would be exceeded and errors could result.

If a device is in a busy condition, it may still send I frames as long as the other device is not also busy.

If a device is in the frame-rejection mode, it will stop sending I frames.

Receiving_I_Frames

If a device receives a valid I frame (one with a correct FCS and whose send sequence number equals the receiver's receive state variable) and is not in the busy condition, it will accept the received I frame, increment it's receive state variable, and act in one of the following manner:

1. If it has an I frame to send, that I frame may be sent with the transmitted

N(R) equal to it's receive state variable V(R) (thus acknowledging the received frame. Alternately, the device may send an RR frame with N(R) equal to V(R), and then send the I frame.

2. If there are no outstanding I frames, the receiving device will send an RR frame with N(R) equal to V(R).

If the device is in a busy condition, it may ignore any received I frames without reporting this condition other than repeating the indication of the busy condition.

If a busy condition exists, the station receiving the busy condition indication should poll the sender of the busy indication periodically until the busy condition disappears.

The reception of I frames that contain zero length information fields shall be reported to the next level but no information field will be transferred.

When an I frame is received with a correct FCS, but it's send sequence number does not match the current receiver's receive state variable, the frame should be discarded and a REJ frame should be sent with a receive sequence number equal to one higher (modulo 8) than the last correctly received I frame . Any out-of-sequence received I frames should be handled in this manner. The received state variable and poll bit in such a discarded frame should be checked before throwing it away, and take any action needed depending on the condition of them.

Receiving_Acknowledgement

Whenever an I or S frame is correctly received, even in a busy condition, the N(R) of the received frame should be checked to see if it includes an acknowldegment of outstanding sent I frames. The T1 timer should be reset if the received frame actually acknowledges previously unacknowledged frames. If the T1 timer is reset, and there are still some frames that have been sent that are not acknowledged, T1 should be started again. If the T1 timer runs out before an acknowledgement is received, the device should proceed to the retransmission procedure.

Receiving_Reject

Upon receiving a REJ frame, the transmitting station will set its send state variable to the same value are the REJ frames received sequence number in the control field. The device will then retransmit any I frame(s) outstanding at the next available opportunity conforming to the following:

1. If the device is not transmitting at the time, and the channel is open, the device may commence to retransmit the I frame(s) immediately.

2. If the device is operating on a full duplex channel transmittiong a U or S frame when it receives a REJ frame, it may finish sending the U or S frame and then retransmit the I frame(s).

3. If the device is operating in a full duplex channel transmitting another I frame when it receives a REJ frame, it may abort the I frame it was sending and start retransmission of the requested I frames immediately.

4. The device may send just the one I frame outstanding, or it may send more than one if any more I frames followed the first one not acknowledged, provided the total to be sent does not exceed the flow control window (7 frames).

If the device recives a REJ frame with the poll bit set, it should respond with either an RR or RNR frame with the final bit set before retransmitting the outstanding I frame(s).

Receiving_an_RNR_Frame

Whenever a device receives an RNR frame, it may transmit or retransmit the I frame whose send sequence number equals that of the received sequence number indicated in the RNR control field. If timer T1 runs out after the RNR was received, the waiting acknowledgement procedure listed below should be performed. The poll bit may be used in conjunction with S frames to test for a change in the condition of the busied out station. No I frames other than the one mentioned above may be sent out before the busy condition is cleared.

Sending_a_Busy_Indication

Whenever a device enters a busy condition, it will indicate this by sending an RNR response at the next opportunity. While the device is in the busy condition, it may receive and process S frames, and if a received S frame has the P bit set to one, the device should send a RNR frame with the F bit set to one at the next possible opportunity. To clear the busy condition, the device should send either a RR or REJ frame with the received sequence number equal to the current receive state variable, depending on whether the last received I frame was properly received or not.

Waiting_Acknowledgement

The device should maintain an internal retransmission count variable which is set to zero whenever another I frame is acknowledged (either thru the reception of a UA or RNR frame, or when a received I or S frame has an N(R) higher than the last received N(R), showing the acknowledgement of additional I frames).

Any time the timer T1 runs out, the device will re-enter the timer recovery condition, the retransmission count variable will be incremented by one, and another internal variable (X) will be set to the current send state variable value.

The device will then restart the T1 timer, set its receive state variable to the last receive sequence number, and retransmit the corresponding I or S frame with the P bit set to one.

The timer recovery condition is cleared when the device receives a valid S frame with the F bit set to one.

If the device receives an S frame with the F bit set to one and N(R) within the range from the current send state variable to X mentioned above inclusive while in the timer recovery condition, this condition will be cleared, and the send state variable will be set to the N(R) received.

If the device receives an S frame with the F bit set to zero but otherwise the same condition as the last paragraph, the timer recovery condition will NOT be cleared. The received N(R) may be used however to update the send state variable. The device may keep the last I frame transmitted (even if it was acknowledged) to be retransmitted with the P bit set to one if timer T1 expires at a later time.

Once the retransmission count variable reaches N2, the device should proceed to the resetting procedures outlined below.

Link_Disconnection

When in the information-transfer phase, either device may initiate a link disconnection by sending a DISC frame. It should then start its T1 timer, and wait for a response. If the proper response doesn't come before T1 times out, it should send the DISC frame again and restart T1. If this happens N2 times, the device should enter the disconnected state.

When a DISC frame is received, the receiver should return a UA response frame, and enter the disconnected state.

Disconnected_State

After having sent a DISC frame and received a UA, or receiving a DISC and having sent a UA, the device will enter the disconnected state.

In the disconnected state, the device may initiate a link set-up as outlined in connection establishment above. It may also respond to the reception of a SABM and establish a connection, or it may ignore the SABM and send a DM instead.

Any station receiving a DISC command while in the disconnected state should send back a DM response frame.

Any device receiving a command frame other than a SABM or UI frame with the P bit set to one should respond with a DM frame with the F bit set to one. The offending frame should also be ignored.

When the device enters the disconnected state after an error condition or if it has recovered from an internal error condition by coming up in the disconnected state, it should indicate this by sending a DM response rather than a DISC frame. It should start the T1 timer when the DM is sent, and if T1 times out before getting a SABM or DISC frame back, it should send another DM frame, and restart T1. After retransmitting the DM frame N2 times, the device will remain in the disconnected state, and no other action will be taken.

Resetting_Procedure

The resetting procedure is used to initialize both directions of flow after a non-recoverable error has occured. This resetting procedure is only used when in the information transfer phase of an AX.25 link.

A device shall request a reset by sending an SABM frame. Upon receiving an SABM frame from a station previously connected to, the receiver of an SABM frame should send a UA frame back at the earliest opportunity. Both devices should then set their send and receive state variables to zero. Any busy condition that previously existed will also be cleared.

It is possible to initiate a disconnect procedure instead of resetting the link.

One device may ask the other to reset the link by sending a DM response frame. After the DM frame is sent, the sending device will then enter the disconnected state.

One device may ask the other to initiate a link reset by transmitting a FRMR response frame.

After sending the FRMR frame, The sending device will enter the frame reject state. This condition is cleared when the device that sent the FRMR frame receives an SABM or DISC command, or a DM response frame. Any other command received while the device is in the frame reject state will cause another FRMR to be sent out with the same information field as originally sent.

The device that sent the FRMR frame should start the T1 timer when the FRMR is sent. If above mentioned frames are not received before the timer runs out, the FRMR frame should be retransmitted, and the T1 timer restarted as described in the waiting acknowledgement section above. If the FRMR is sent N2 times without success, the link should be reset.

Rejection_Conditions

A device should initiate the link-reset procedure when a frame is received with the correct FCS and address field during the information transfer phase with one or more of the following conditions:

1. The frame is not known as a command or response to the device.

2. The information field is invalid (as an example is longer than 256 octets).

A device will initiate a reset procedure whenever it receives a DM or FRMR response frame during the information transfer phase.

A device may initiate a reset procedure also whenever it receives a UA response frame or if it receives an unsolicited response frame with the F bit set to one.

Collision_Recovery

Collisions_in_a_Half-Duplex_Enviroment

Collisions of frames of any type in a half-duplex enviroment are essentially taken care of by the retry nature of the T1 timer and retransmission count variable. No other special action needs to be taken.

Collisions_in_a_Full-Duplex_Enviroment

Collisions in a full-duplex enviroment are not really frame collisions, but have more to do with the devices being pulled in two different directions at the same time.

Collisions_of_Unnumbered_Commands

If the sent and received U command frames are the same, both devices should send a UA response at the earliest opportunity, and both devices should enter the indicates state.

If the sent and received U commands are different, both devices should enter the disconnected state, and transmit a DM frame at the earliest opportunity.

Collision_of_a_DM_with_a_SABM_or_DISC

When an unsolicited DM response frame is sent, a collision between it and a SABM or DISC may occur. In order to prevent this DM from being misinterpreted, all unsolicited DM frames should be transmitted with the F bit set to zero. All SABM and DISC frames should be sent with the P bit set to one, so there isn't any confusion when a DM frame is received.

Connectionless_Operation

In Amateur Radio circles, there is a type of operation that isn't really feasable using level 2 connections. This operation is the roundtable, where several amateurs may be engaged in one conversation. The only way to accomplish this in a connected mode would be to have everyone cross-connected with each other. This would require a seperate frame to be sent to each member of the roundtable every time someone says something. Obviously, this mode is not practical. The way most amateur packet radio enthusiasts have ended up implementing the roundtable operation is outside the AX.25 connection, but still using the AX.25 frame structure. AX.25 does allow a special frame for this operation, called the Unnumbered Information (UI) frame. It is recommended that when this type of operation is in use, the destination address have a code word installed in it to prevent the users of that particular roundtable from seeing all frames going thru the shared RF medium. An example of this is if a group of amateurs are in a roundtable discussion about packet radio, they could put PACKET in the destination address, so they would only receive frames from others in the same discussion. An added advantage of the use of AX.25 in this manner is that the source of each frame is in the source address sub-field, so software could be written to automatically display who is making what comments.

Admittedly, this is a kludge to the level 2 AX.25 protocol. THis type of operation really belongs at the next layer (layer 3, packet level) of operation, but until layer 3 is implemented, this appears to be an acceptable substitute.

Keep in mind that this mode is connectionless, so all transmitted frames should be of good quality, as there will be no requests for retransmissions of bad frames. Collisions will also occur, with the potential of losing the frames that collided.

List_of_System_Defined_Parameters

Timers

It is recommended that there are two timers used to maintain the integrity of the AX.25 layer 2 connection.

The first timer, T1, is used to make sure a device doesn't wait forever for a response to a frame it sends. This timer cannot be expressed in absolute time, since the time required to send frames varies greatly with the baud rate used at level 1. T1 should be at least twice the time it would take to send a maximum length frame to the other end of the link, and get the proper response frame back from the other end of the link. This would allow time for the other end of the link to do some processing before responding.

The second timer, T2, is used whenever T1 isn't running to make sure that a supervisory frame is sent periodically to maintain link integrity. It also will vary dramatically depending on layer 1 constraints, and is subject for further study.

Maximum_Number_of_Retrys_(N2)

The maximum number of retrys is used in conjunction with the T1 timer. It will vary depending on the layer 1 in use, but will generally be sixteen.

Maximum_Number_of_Octets_in_an_I_Field_(N1)

The maximum number of octets allowed in the I field will be 256. There should also be an even multiple number of octets.

Maximum_Number_of_I_Frames_Outstanding_(k)

The maximum number of outstanding I frames at a time is seven. A smaller number may be used at any time, provided it is agreed upon ahead of time.

```
      First
      Bit Sent
      -----------------------------------------------------------
      |   Flag   |  Address    | Control |    FCS     |  Flag    |
      |----------------------------------------------------------|
      | 01111110 |112/168 Bits| 8  Bits |  16  Bits  | 01111110 |
      -----------------------------------------------------------
```

Figure 1A. U and S Frame Construction

```
First
Bit Sent
 -----------------------------------------------------------------------
 |   Flag   |  Address   | Control|  PID  | Info.   |  FCS   |  Flag    |
 -----------------------------------------------------------------------
 | 01111110 |112/168 Bits| 8 Bits | 8 Bits| N*8 Bits| 16 Bits| 01111110 |
 -----------------------------------------------------------------------
```

Figure 1B. Information Frame Construction

```
           First
           Octet Sent
           --------------------------------------------------
           |             Address Field of Frame             |
           |------------------------------------------------|
           | Destination Address |     Source Address       |
           |------------------------------------------------|
           |A1 A2 A3 A4 A5 A6 A7 | A8 A9 A10 A11 A12 A13 A14|
           --------------------------------------------------
```

Figure 2A. Non-Repeater Address Field Encoding

```
First
Octet Sent
 ----------------------------------------------------------------------------
 |                       Address Field of Frame                             |
 |---------------------------------------------------------------------------
 | Destination Address|     Source Address      |    Repeater  Address      |
 |--------------------------------------------------------------------------|
 |A1 A2 A3 A4 A5 A6 A7|A8 A9 A10 A11 A12 A13 A14|A15 A16 A17 A18 A19 A20 A21|
 ----------------------------------------------------------------------------
```

Figure 2B. Repeater Address Field Encoding

Appendix A. Non-Repeater Frame Example

Octet	ASCII	Bin.Data	Hex Data
Flag		01111110	7E
A1	K	10010110	96
A2	8	01110000	70
A3	M	10011010	9A
A4	M	10011010	9A
A5	O	10011110	9E
A6	space	01000000	40
A7	SSID	01100000	60
A8	W	10101110	AE
A9	B	10000100	84
A10	4	01101000	68
A11	J	10010100	94
A12	F	10001100	8C
A13	I	10010010	92
A14	SSID	01100001	61
Control	SABM	00111111	3F
PID	none	11110000	F0
FCS	part 1	XXXXXXXX	HH
FCS	part 2	XXXXXXXX	HH
Flag		01111110	7E

The frame shown is an SABM frame, not going thru a level 2 repeater, from WB4JFI (SSID=0) to K8MMO (SSID=0), with no level 3 protocol.

Appendix B. Repeater Type Operation

Octet	ASCII	Bin.Data	Hex Data
Flag		01111110	7E
A1	K	10010110	96
A2	8	01110000	70
A3	M	10011010	9A
A4	M	10011010	9A
A5	O	10011110	9E
A6	space	01000000	40
A7	SSID	01100000	60
A8	W	10101110	AE
A9	B	10000100	84

A10	4	01101000	68
A11	J	10010100	94
A12	F	10001100	8C
A13	I	10010010	92
A14	SSID	01100000	60
A15	W	10101110	AE
A16	B	10000100	84
A17	4	01101000	68
A18	J	10010100	94
A19	F	10001100	8C
A20	I	10010010	92
A21	SSID	11100011	E3
Control	SABM	00111111	3F
PID	none	11110000	F0
FCS	part 1	XXXXXXXX	HH
FCS	part 2	XXXXXXXX	HH
Flag		01111110	7E

The above frame is the same as in Appendix A, but with the addition of a repeater address sub-field (WB4JFI, SSID=1). The H bit is set, indicating this is from the output of the repeater.

Appendix C.
Advantages of the WB4JFI Addressing Scheme

Some of the advantages to using this addressing system are:

1. Every packet station will have a unique fixed address that doesn't change every time a new network is logged into.
2. Relocating to a new area won't cause major (or minor) problems.
3. Allows for more than 62 or 31 users at a time.
4. No local packet guru is needed to assign addresses with attendant concerns of backup and transfer during failure.
5. Direct or network operation requires no change of address.
6. All the problems with dynamic allocation/de-allocation are eliminated.

7. Reduces local co-network interference due to users in overlapping local network rf domains with the same address fields.

8. With every frame having both the destination and source addresses in them, it will be a lot easier to set-up and run multiple connections on the same data channel without having problems arise as to who is sending what frames to whom.

9. In round-table operation, every frame sent will have the source address imbedded in it, allowing automatic printing of the source of the frame.

Appendix D. Layer 2 AX.25 State Table

State	I with Poll	I without P	RR with Final	RR without F	REJ with Final	REJ without F	RNR with Final	RNR without F	SABM either	DISC either	UA either	DM either	FRMR either
S1 Disconnected	DM		DM		DM		DM		UA,S5	DM		SABM,S2	
S2 Link Setup									UA	DM,S1	S5	S1	
S3 Frame Reject	FRMR		FRMR		FRMR		FRMR		UA,S5	UA,S			

```
1 |       |SABM,S2 | SABM,S2|

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S4 Disconnect Rqst |      |       |       |        |        |         |        |
|  DM  |  UA
  |   S1  |   S1   |        |

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S5 Information Xfr |  RR  |   I   |   I   |   I    |   I    |    I    |   S9   |
S9    |  UA  |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S6 REJ Frame Sent  | RR,S5|  I,S5 |   I   |   I    |   I    |    I    |   S15  |
S15   |UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S7 Waiting Acknow. |  RR  |   I   |  I,S5 |   I    |  I,S5  |    I    |   S9   |
S12   |UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S8 Device Busy     | RNR  |  RNR  |   I   |   I    |   I    |    I    |   S10  |
S10   |  UA  |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S9 Remote Device   |  RR  |  RR   |  I,S5 |  I,S5  |  I,S5  |  I,S5   |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 |     Busy          |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|---------------------------------------------------------------------------------
--------------------
 ---------------------------|
 |S10 Both Devices   | RNR  |  RNR  |  I,S8 |  I,S8  |  I,S8  |  I,S8   |        |
|UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 |     Busy          |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S11 Waiting Acknow.| RNR  |  RNR  |  I,S8 |   I    |  I,S8  |    I    |   S10  |
S13   |UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | and Device Busy   |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S12 Waiting Acknow.|  RR  |   RR  |  I,S5 |  I,S7  |  I,S5  |   I,S7  |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | and Remote Busy   |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S13 Waiting Acknow.| RNR  |  RNR  |  I,S8 |  I,S11 |  I,S8  |  I,S11  |        |
|UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | Both Devices Busy |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S14 REJ Sent and   | RNR  |  RNR  |   I   |   I    |   I    |    I    |   S16  |
S16   |UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | and Device Busy   |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S15 REJ Sent and   |RR,S9 | RR,S9 |  I,S6 |  I,S6  |   I,S6 |   I,S6  |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | Remote Busy       |      |       |       |        |        |         |        |
|      |
  |       |        |        |
|---------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S16 REJ Sent and   | RNR  |  RNR  | I,S14 |  I,S14 |  I,S14 |  I,S14  |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | Both Devices Busy |      |       |       |        |        |         |        |
|      |
  |       |        |        |

----------------------------------------------------------------------------------
--------------------
 -----------------------------
```

== Relayed by David Altekruse, W6RAW ==

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlFWlkcACgkQ6Pj0az779o7I1gCgthp5Gb+UslRyaCmzyCOznaCG
940An1EKrxckFjUqfPOihZqTQY0+OZVq
=0GqW
-----END PGP SIGNATURE-----
```

```
From 2061585230152982517
X-Google-Thread: be63959219,ae396a9388f3d3aa,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.86.38 with SMTP id m6mr588662wiz.0.1365844313438;
        Sat, 13 Apr 2013 02:11:53 -0700 (PDT)
Path: p18ni56540wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
94.232.116.12.MISMATCH!feed.xsnews.nl!border-2.ams.xsnews.nl!plix.pl!
newsfeed2.plix.pl!217.153.128.51.MISMATCH!nf1.ipartners.pl!ipartners.pl!
news.internetia.pl!newsfeed.pionier.net.pl!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: rec-radio-info-request@panix.com (Ham Radio Now via rec.radio.info Admin)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.info
Subject: Ham Radio Now for Saturday  6 April 2013
Followup-To: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Date: Sat, 6 Apr 2013 04:11:14 EDT
Organization: Ham Radio Now
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <e89a8f2343efd2ea7204d9acbed6@google.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

```
X-Trace: reader1.panix.com 1365235874 24394 166.84.1.6 (6 Apr 2013 08:11:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Apr 2013 08:11:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=google.com; s=20120113;
        h=mime-version:x-received:sender:precedence:message-id:date:subject
         :from:to:content-type;
        bh=xXepnfnXd5EMpRrF6cwFTAA5EZD0zlUazxjNOYXeYsQ=;
        b=Z7fiq9ZwbtBitXZ0LuX24vtSSFp+bzXvl4vUjeRfXnEEVUNOZNSFTt3ILPqwSE5iHx
         HYNkVm562gIvCPCAAwsU/6vXqefeq2vqA0FYxmAdut9a7iSsk3aQSpmk1LyeFRDZ4OyB
         8impMF2VsBDq0vLg/YeQqdA12EqE1PPs/+J/lbBOaNPeTWtuzRG8YqllBkeIhkEwC+Rf
         pM2v31hH+RHbWMUTLurI5lcfSghZ2YIpU+T45XqyHE4kiv0ior8DEHUaapvZQtHefLQN
         eW5A5Jo+kV6x+qEnK7/aVVMV5EKtcq2D3XN2tMtE+e7lkQFvQSxzsZ0mlQkzCSb2vfsm
         ODgQ==
X-StripMime: Non-text section removed by stripmime
Content-Type: text/plain; charset=UTF-8; format=flowed; delsp=yes
```

Ham Radio Now

///
HamRadioNow: 10-10 International; Digital for Alabama ARES

Posted: 05 Apr 2013 04:59 PM PDT
http://hamradionow.tv

HAMRADIONOW EPISODES 71 and 72: Online Now

71: Ten-Ten International Net

10 meters is supposed to be hopping these days, but instead, it's limping. And when the sunspot cycle is near minimum, 10 stays dead for months on end. 10-10 International was formed to encourage 10 meter use all the time, initially to stave off a potential CB expansion back in the 60's. Now it's just to have fun on this quirky band. Jeff and Gary talk to Gerry Gross WA6POV, former 10-10 president, at the Orlando HamCation, to see what the group is all about.

72: Digital Modes for Alabama ARES

Alabama hams were early D-STAR adopters, led by the ARRL Section and ARES officials. And it's not just D-STAR. ARES hams are encouraged to experiment and adopt a variety of digital modes, and they're in use routinely. Gary talks to Section Manager Dave Drummond W4MD, and Assistant Section Manager Tommy Howell KG4MPU about how it's working.

```
From 2503725162112310043
X-Google-Thread: be63959219,91497bd941698c20,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.75.137 with SMTP id c9mr1364444wiw.0.1365924730344;
        Sun, 14 Apr 2013 00:32:10 -0700 (PDT)
Path: p18ni60965wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!193.141.40.65.MISMATCH!
npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!94.232.116.11.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!
plix.pl!newsfeed2.plix.pl!217.153.128.51.MISMATCH!nf1.ipartners.pl!ipartners.pl!
news.nask.pl!news.nask.org.pl!goblin3!goblin.stu.neva.ru!news.ripco.com!
news.snarked.org!news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!
robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Third Call for Articles
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 8 Apr 2013 20:10:02 EDT
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <51635BF2.6060406@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1365466202 18231 166.84.1.6 (9 Apr 2013 00:10:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Apr 2013 00:10:02 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1365466099; bh=mr3GgcpUZSh9We7ZJCQM0g8WVYgde/96E+gKZnK6goc=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:X-
Rocket-Received:Message-ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-
Type:Content-Transfer-Encoding;
     b=BdQAxKKmDyuxc+clRlHG/
PLEBj9wnQ8vE2ROsFDEaZn4W9wTh6iKoESL5s9xFMCqMPKuurn0LcVpOZgnaX9fmIaBcQZcz1AgjecRCtz
QBCn8VlTDQcM+LVOFnT3PWYj0Z7MC3Amm3HjqMUaD2ueIg1aE8zmnA94x5o1ktghRSoI=
X-Yahoo-Newman-Id: 57325.37200.bm@smtp105.sbc.mail.bf1.yahoo.com
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: HXj36vgVM1k2d_IHhfTnpbIpGNoLr5PSd2pPKSeWafYXlLj
     sudgE1rMmN2EYAvsXjgtVDdQeMdmOV6RRahVXCT_hfRlevG7_PvVMsQ7e9KL
     adWxJumsfyS9p.NPHZDoqvMw6SnhwuBVvdEfxQ78ZAJ_ggezXx78Yaw4crzK
     ZhmEqtDvYZZdMCITIwlJH8rFsUytYkVBQhVX8qjm8GCnuocg2UzcTbDGUT7Z
     lLpf47D_EQ7gyUjKDwb3XjxIt6viwPbaOSB9YyU.8BH2NygYkftQR6fhMPjk
     kRXgNuP9gDE1sdLs1FJ9TUl8bvgn.g.dXzoN2xGMBAiGgD9mI7FEzyKFSiJs
     eogsDRNycCE7T8aHMcU9Ph1Eg0ukVFwk9idEigknmIYKoBmMr_rkakz5XKRS
     7I7eExTAFRocy3OQOybrP0XT.6YkO9hMyLfQprExXTPYqHJNs6MZbS8VrjAE
     9bZnyg0uZvOmaifiX4b5QszRshn6Glv9S0w0E
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-Rocket-Received: from stan-horzepas-macbook-pro.local
     (stanzepa@108.69.136.229 with plain)
     by smtp105.sbc.mail.bf1.yahoo.com with SMTP;
     08 Apr 2013 17:08:19 -0700 PDT
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:17.0) Gecko/20130328 Thunderbird/17.0.5
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <http://www.tapr.org/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces@tapr.org
Bytes: 4574
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

Work on the next issue of TAPR's quarterly newsletter, PSR, is winding down and this is the last call for articles for that issue, the Spring - Pre-Hamvention issue of the newsletter.

The deadline for PSR is April 15. Please send your cards, letters, articles, etc., whatever you have, to wa1lou@tapr.org

73,

WA1LOU - PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -258856357610360241
X-Google-Thread: a4a23d5f63,91497bd941698c20
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.154.130 with SMTP id vo2mr709372pab.13.1366254162799;
        Wed, 17 Apr 2013 20:02:42 -0700 (PDT)
Path: bp1ni1280pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border6.newsrouter.astraweb.com!news.astraweb.com!
border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.nobody.at!news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Last Call for Articles
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 14 Apr 2013 20:41:28 EDT
Organization: Tucson Amateur Packet Radio
Lines: 12
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <516B4BC5.90504@sbcglobal.net>
References: <51635BF2.6060406@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1365986488 23533 166.84.1.6 (15 Apr 2013 00:41:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Apr 2013 00:41:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1365986248; bh=KOwW4QMtorDidWzdQ9iqr9aumiVxAkOLe4BXUp5ozps=;
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Version:To:Subject:References:In-Reply-To:Content-Type:Content-Transfer-Encoding;
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X-Yahoo-Newman-Id: 18261.89208.bm@smtp117.sbc.mail.gq1.yahoo.com
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     9UTil.E.jUxp8hLhXv4SxrduEfHVHI5YPBug-
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X-Rocket-Received: from stan-horzepas-macbook-pro.local
     (stanzepa@108.69.136.229 with plain)
     by smtp117.sbc.mail.gq1.yahoo.com with SMTP;
     15 Apr 2013 00:37:27 +0000 UTC
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8;
     rv:17.0) Gecko/20130328 Thunderbird/17.0.5
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     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces@tapr.org
Bytes: 4277
X-Received-Bytes: 4362
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

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73,

WA1LOU, PSR Editor

____
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From -2268024180234572597
X-Google-Thread: be63959219,506b9bbcf73187f8,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.75.82 with SMTP id a18mr3460205wiw.0.1366276050951;
        Thu, 18 Apr 2013 02:07:30 -0700 (PDT)
Path: p18ni80110wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
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news.meeh.mikalv.net!gandalf.srv.welterde.de!weretis.net!feeder4.news.weretis.net!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.info
Subject: May 2013 QST - Special Digital Communications Issue
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Date: Mon, 15 Apr 2013 10:32:56 EDT
Organization: American Radio Relay League
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130415135551.EFA5C203E5@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Apr 2013 14:32:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
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Bytes: 6596
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Content-Transfer-Encoding: 8bit
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Logo
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```

```
From 8811150221530076681
X-Google-Thread: be63959219,ae396a9388f3d3aa
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.88.200 with SMTP id b8mr23191784qam.8.1367673175857;
        Sat, 04 May 2013 06:12:55 -0700 (PDT)
MIME-Version: 1.0
Path: y6ni7650qax.0!nntp.google.com!Xl.tags.giganews.com!
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nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 May 2013 08:12:55 -0500
From: Channel Jumper <Channel.Jumper.bcabed8@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham Radio Now for Saturday  6 April 2013
Date: Sat, 4 May 2013 13:20:21 +0100
Message-ID: <Channel.Jumper.bcabed8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <e89a8f2343efd2ea7204d9acbed6@google.com>
Lines: 70
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
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1XI4LJMKEVVMBw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Bytes: 3392
X-Original-Lines: 45
X-Original-Bytes: 3309

Ham Radio Now via rec.radio.info Admin;803463 Wrote:

> Ham Radio Now
>
> ///
> HamRadioNow: 10-10 International; Digital for Alabama ARES
>
> Posted: 05 Apr 2013 04:59 PM PDT
> http://hamradionow.tv
>
> HAMRADIONOW EPISODES 71 and 72: Online Now
>
> 71: Ten-Ten International Net
>
> 10 meters is supposed to be hopping these days, but instead, it's limping. And when the sunspot cycle is near minimum, 10 stays dead for months on end. 10-10 International was formed to encourage 10 meter use all the time, initially to stave off a potential CB expansion back in the 60's. Now it's just to have fun on this quirky band. Jeff and Gary talk to Gerry Gross WA6POV, former 10-10 president, at the Orlando HamCation, to see what the group is all about.
>
> 72: Digital Modes for Alabama ARES
>
> Alabama hams were early D-STAR adopters, led by the ARRL Section and ARES officials. And it's not just D-STAR. ARES hams are encouraged to experiment and adopt a variety of digital modes, and they're in use routinely. Gary talks to Section Manager Dave Drummond W4MD, and Assistant Section

> Manager
> Tommy Howell KG4MPU about how it's working.

I can't speak for the Ten Ten International group as a whole, but I wish
they would eat crap and die.
Those people are WORSE then the CB radio when it comes to good operating
practices.

Every time they have one of their crappy contests - they explode upon
the band and just set up everywhere and anywhere and they do not follow
the band plan.. I can mention two retards from Georgia as a example.
A husband and wife team that sets up on 28.400 and 28.415 - Chandra is
the one I remembered talking to.

When you try to explain the band plan to them, they give every excuse
from soup to nuts why they are operating on the CALL FREQUENCIES!

It only stands to reason that the very people they were trying to
protect 1o meters from is the same that they turned into.

The collection of dues / have to pay to join 10 10 to participate, and
the 10 10 numbers only helps to exacerbate the problem - not solve it.

I just give them my zip code - that messes with their heads!

--
Channel Jumper

```
From -2353046871990051252
X-Google-Thread: f7653,ae0a90c9c7895dff,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f31g2000pri.googlegroups.com!not-for-
mail
From: claudeh <hclaudioblanco@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 4075 Solutions manual and Test banks to Physics & Astronomy Books
Date: Sun, 27 Mar 2011 12:11:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 325
Message-ID: <eaf251ee-0c69-4c49-8a7d-09442b762525@f31g2000pri.googlegroups.com>
NNTP-Posting-Host: 190.40.131.122
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1301253101 25697 127.0.0.1 (27 Mar 2011 19:11:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Mar 2011 19:11:41 +0000 (UTC)
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Complaints-To: groups-abuse@google.com
Injection-Info: f31g2000pri.googlegroups.com; posting-host=190.40.131.122;
posting-account=mFFJOAoAAABaIQEBRX5f95y3rtsFRjms
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.16)
 Gecko/20110319 Firefox/3.6.16 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:286
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X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
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Donald Wood)
Solution manual Contemporary Logistics (9th Ed., Paul R. Murphy,
Donald Wood)


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contact me to :      mattosbw1@gmail.com
mattosbw1(at)gmail.com


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From 1979846268611809779
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X-Google-Attributes: gidbe63959219,domainid0,public,usenet
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Newsgroups: rec.radio.amateur.digital.misc
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Complaints-To: groups-abuse@google.com
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Solution manual Laminar Composites (George Staab)
Solution manual Physical Metallurgy and Advanced Materials (7th Ed., R.E. Smallman & A.H.W. Ngan)

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From -4766142383092284536
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X-Google-NewGroupId: yes
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Spring 2011 - Pre-Hamvention issue of TAPR PSR is
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Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 30 Mar 2011 21:12:04 EDT
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 198399.31259.bm@omp1053.mail.sp2.yahoo.com
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List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
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List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
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Xref: g2news2.google.com rec.radio.amateur.digital.misc:320 rec.radio.info:2301
```

The Spring 2011 - Pre-Hamvention issue of TAPR PSR is in the works. If you would like to contribute to the next issue of TAPR's quarterly newsletter, please send me your stuff by April 15 (give or take a deduction).

(Every contribution to TAPR PSR extends your TAPR membership by three months.)

I'm looking forward to your input!

73,

WA1LOU - TAPR PSR Editor

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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
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List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:295 rec.radio.info:2260
```

April 15 is fast-approaching, so there is not much time left to get your contribution in for the next issue of TAPR's quarterly newsletter, PSR.

The Spring 2011 - Pre-Hamvention issue of TAPR PSR is in the works. If you would like to contribute to that issue, please send me your stuff ASAP.

(Every contribution to TAPR PSR extends your TAPR membership by three months.)

I'm looking forward to your input!

73,

WA1LOU - TAPR PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From -6202817225114328428
X-Google-Thread: f7653,8ee816d19821d870,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k3g2000prl.googlegroups.com!not-for-
mail
From: sowmya <sowmya9030@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
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Date: Tue, 19 Apr 2011 06:49:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
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X-Trace: posting.google.com 1303220981 24215 127.0.0.1 (19 Apr 2011 13:49:41 GMT)
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posting-account=GuIc0goAAABHuN9VJ4di0FQvlAtWov1J
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 Gecko/20110319 Firefox/3.6.16,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:296


                 hot katrina kaif wallpapers
http://cinyworld96.blogspot.com/2011/03/katrina-kaif.html
              new hot sruthi hassan stills
http://cinyworld96.blogspot.com/2011/03/shruthi-hassan.html
              namitha hot sexy stills
http://cinyworld96.blogspot.com/2011/04/namitha.html
              deepika padukone new stills
http://cinyworld96.blogspot.com/2011/03/deepika-padukone.html
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                beautiful aishwariya rai
http://cinyworld96.blogspot.com/2011/03/aishwariya-rai.html
                 diya mirza sexy photos
http://cinyworld96.blogspot.com/2011/03/diya-mirza.html
               stunning beauty sneha
http://cinyworld96.blogspot.com/2011/03/sneha.html
                unbelivable iliyana photos
http://cinyworld96.blogspot.com/2011/03/iliyana.html
              priyamani beautiful stills
http://cinyworld96.blogspot.com/2011/03/priyamani.html
               pranitha in half saree
http://cinyworld96.blogspot.com/2011/03/pranitha.html
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X-Google-Language: ENGLISH,ASCII
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] TAPR Dayton Hamvention Activities
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 13 May 2011 12:01:18 EDT
Organization: Tucson Amateur Packet Radio
Lines: 132
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4DCD559F.4010709@sbcglobal.net>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 705409.86125.bm@omp1023.access.mail.sp2.yahoo.com
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List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
```

List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:325 rec.radio.info:2422

TAPR Hamvention Location

TAPR will be up and at 'em throughout the Hamvention at booths 455-458 in the Ball Arena of the Hara Arena --- same place as last year in the same neighborhood as ARRL and AMSAT

TAPR Digital Forum

Friday May 20, 2011, HARA Arena, Room 1

09:15 AM � Welcome and TAPR Update by Steven Bible, N7HPR

09:30 AM � HPSDR Update by Scotty Cowling WA2DFI

An update on the High Performance Software Defined Radio (HPSDR) project (www.openhpsdr.org). Existing and future projects as well as board availability.

10:00 AM � Griffin: a Whisper and a Chirp by Phil Harman, VK6APH

Griffin is a new HPSDR project that will provide a low power beacon exciter.Covering HF, 6m and 2m, Griffin will generate simultaneous beacons on multiple bands, each modulated independently. Basing Griffin around a large FPGA provides modulation modes such as CW, RTTY, WSPR etc as well as future, as yet unknown modes. An on-board GPS receiver will provide highly accuracy frequency and time control of all beacons. An Ethernet connection will enable remote control and configuration via the Internet. In addition, a revolutionary new beacon mode will enable real time propagation measurement and reporting for all HF and VHF bands.

10:30 AM � CODEC 2 and Open Hardware by Bruce Perens, K6BP

(At the last minute, David Rowe, VK5DGR, had to cancel his trip to

Dayton for personal reasons, so Bruce Perens, K6BP, has stepped in to fill the slot.)

TAPR-AMSAT Hamvention Banquet

Friday May 20, 2011, Kohler Presidential Banquet Center, Kettering, OH

Bob Bruninga, WB4APR, will be the after-dinner speaker at the TAPR-AMSAT Hamvention Banquet on Friday evening, May 20, at Kohler Presidential Banquet Center in Kettering, OH just south of Dayton.

Bob's topic is "Power from Space and in Your Shack" (see the abstract below).

For more information and to make dinner reservations, visit http://www.amsat.org/amsat-new/hamvention/2011/Banquet.php ASAP because reservations must be made in advance and close end-of-day on Monday. May 16.

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"Power from Space and in Your Shack"
By Bob Bruninga, WB4aPR

Last year Solar energy passed from a niche market for greenies to an economic opportunity that beats money in the bank. The monetary return for every dollar on your roof can exceed 10% per year for life which far exceeds the security of any other investment in a bank or our fickle economy. But this economic advantage is overlooked, misunderstood or wasted by many hams because of our warped and twisted prior love-affairs with batteries and generators on which we depend for field-day and emergency power.

To fully grasp today's economics of renewable energy we must learn to completely separate our needs for economical energy 99.9% of the time from our desires for emergency power for only 0.1% of the time. There are economical solutions for both but they are separate and mutually exclusive.

Further, over the last decades there has been a hidden evolution of power supplies in every aspect of our daily lives. Everything we do with energy from our ham shack to our big screen TV depends on this technology but it has also provided us with unbelievable versatility to access power from just about any source from 100 to 240 VAC or 100 to 330 VDC or any voltage down to 12 volts.. Where to find power? Have you looked on the roof of your house or under the hood of your car recently? The better that hams understand these subtle evolutionary changes in energy, the better we are prepared not only for Field Day, for emergencies but also for the future of our families.

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tapr-announce mailing list

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From: sharu <sharanya9030@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: GOOD STUDY MATERIAL
Date: Sun, 22 May 2011 21:37:32 -0700 (PDT)
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Lines: 16
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:298



      GOOD STUDY MATERIAL FOR KIDS
http://studymaterialforu.blogspot.com
             UNIX INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/unix-interview-questions.html
          JAVA INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/java-interview-questions.html
        C ++ INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/c-interview-questions.html
       CIVILS INTERCIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/civils-interview-questions-and-
answers.html
         DIGITAL LOGIC INTERCIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/digital-logic-design-interview.html
         MICROPROCESSOR INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/microprocessor-interview-
questions.html



From 6823568981162090670
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!18g2000prd.googlegroups.com!not-for-
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From: sharu <sharanya9030@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ````HOT PHOTOS &VIDEOS````
Date: Fri, 27 May 2011 23:33:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
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Xref: g2news2.google.com rec.radio.amateur.digital.misc:327

                    FOR GOOD STUDY MATERIAL
               http://studymaterialforu.blogspot.com


                     KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
                        GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
                  AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html
                  ANUSKHA IN A BEAUTIFUL SAREE
http://southactresstou.blogspot.com/2011/05/anushka-shetty.html
                       SEXY TAPSEE IN VEERA
http://southactresstou.blogspot.com/2011/05/tapsee.html
              KAJAL IN BEAUTIFUL BLACK SAREE
http://southactresstou.blogspot.com/2011/05/kajal-agarwal.html
             SNEHA SPICY PHOTOS
http://southactresstou.blogspot.com/2011/05/sneha.html
           NAMITHA HOT PHOTS
http://southactresstou.blogspot.com/2011/05/namitha.html



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X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Summertime
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 18 Jul 2011 19:18:08 EDT
Organization: Tucson Amateur Packet Radio
Lines: 17
Approved: RRI Admin <rec-radio-info-request@panix.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
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Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:328 rec.radio.info:2592
```

Summertime - and the living is easy except at the Packet Status Register offices where the editors are sweating over the next issue of TAPR's quarterly newsletter. In addition to seeking relief from the humidity, the editors are also seeking articles for the next issue, pre-DCC issue, of PSR. So if you have anything to contribute, please send it before the August 15 deadline.

73,

Stan Horzepa, WA1LOU
Editor-in-Sweat

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 5397068192221181655
X-Google-Thread: a4a23d5f63,b638fed48be30a87,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] A Summer Rerun
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 25 Jul 2011 19:19:41 EDT
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4E2DF919.6060601@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1311635982 21529 166.84.1.6 (25 Jul 2011 23:19:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jul 2011 23:19:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 926257.79726.bm@omp1025.access.mail.mud.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1311635739; bh=Crv+dca1ngXXvS69zsHI7I+WDktPCxkkYkG7uESuW6I=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
```

```
b=AffpiMwnqAJWrskMSOl+grns7fT402yZxpEmachqyAl1n9geK97T1SVBkRrwPYBDXePF7KKuAMDSsYKE
E9bAMvbiQKw/CCATacxyZxcKdqPDh/9b+/
kjJMsGzlMybA51yK2+Wfdt3BOkGkzvQoD4MmwIOf7Hnf8PKX+oIfCG60U=
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: gXad9rYVM1lbeRqO.ubpZlMCMSqd3IfNJ..XE4jQyr0vif8
 TXbhLj66U
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6;
     rv:5.0) Gecko/20110624 Thunderbird/5.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:329 rec.radio.info:2608
```

A Summer Rerun:

Summertime - and the living is easy except at the Packet Status Register offices where the editors are sweating over the next issue of TAPR's quarterly newsletter. In addition to seeking relief from the humidity, the editors are also seeking articles for the next issue, pre-DCC issue, of PSR. So if you have anything to contribute, please send it before the August 15 deadline.

73,

Stan Horzepa, WA1LOU
Editor-in-Sweat

____
tapr-announce mailing list

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```
From 6451553457335161712
X-Google-Thread: a4a23d5f63,9001b6f119c937,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
```

```
Subject: [tapr-announce] Coming Soon: August 15 Deadline of PSR
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 3 Aug 2011 20:48:20 EDT
Organization: Tucson Amateur Packet Radio
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4E39EC16.1070108@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312418901 2724 166.84.1.6 (4 Aug 2011 00:48:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 00:48:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 854204.17605.bm@omp1026.access.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1312418840; bh=bBzMudkkf4haiBmJMOMvedz30ag9c28HpsNI2Fnh6L4=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
     b=mHmIEgdty5AxyullkbObHR1Av7sNlBG6V56bX3Y3ACzsY70pBykJmV1O6/
hNpx6TSBX7hfHvz3wAUwgT0EbKrgntwdwCLZU7ker/TnkVJcEJU7nU9juDZEhbnYkF84MuA/
xGBtA55cyaHDGrCAV9FLbtXU7GMeNc12T+e99xmps=
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: T4NCswkVM1mDBJedeuhE3g574uoziCbiQNMwgCu3F9afgF_
     .Vy07eyMc5IecLcR7ARTLJ1Y.qzerhB9hehnSy9eaHgg0v0AK5nJeJEGLiZo
     BDhwON3jrhQQ7pc18iHsJp_hJjGVoVezWRp_wvhRIekgECnyvmUpsNYHgSuQ
     OorwgcBS6P0ohyg.7oHyX2rOlwTbZN.MWxZcbwm9lSib2up4TTDG5VqHOEs3
     i.iOSAGkH4QEacVQZ5Mt3ASBsb9bA7PmCY0SADrXc6cjFkJbqcW6bMJLoKbe
     pV8UNZTCVlmQnnCSD7RG1_modtD7xCB2fScvF_gKIWOAD7EoWECiMJWmgiqB
     fYpS.ckenqlHXnJGCr5PyTRS14PiIieBbNcatK5TteNylsuxLRrds_dYkUDn
     lzGoQAdtrRjyRzxHQLIXT.ofducJc5KO8L6SXx3OpV70Jtg--
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6;
     rv:5.0) Gecko/20110624 Thunderbird/5.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:302 rec.radio.info:2557
```

The August 15 deadline for the DCC issue of TAPR's quarterly newsletter,

Packet Status Register (PSR), is coming soon. If you have anything to

contribute to the next issue, please send it to me as soon as you can.

PSR is looking for a few good writers, particularly ham radio operators

working on the digital side of our hobby, who would like to publicize

their activities in the newsletter.

You don�t have to be Shakespeare to contribute to PSR and you don�t have

to use Microsoft Word to compose your thoughts. We can handle just about

any text and graphic format, so don�t be afraid to submit whatever you

have to wa1lou@tapr.org .

73,

Stan, WA1LOU
PSR Editor

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tapr-announce mailing list

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```
From 310959624575999868
X-Google-Thread: f7653,9b886d961b028a62,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Monday, Monday
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 10 Aug 2011 22:41:10 EDT
Organization: Tucson Amateur Packet Radio
Lines: 13
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4E434053.3000009@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
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Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1313030470 1780 166.84.1.6 (11 Aug 2011 02:41:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Aug 2011 02:41:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 275134.64547.bm@omp1019.access.mail.mud.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1313030228; bh=UQewE0ldGjrDAzDeeW4W8QJ4znxAT6tSi+cJm7/U1Mg=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
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X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: C.hFF7MVM1nMuoe8QsEnw7jbmUy8Ib_Ro2O0XVibSqgU_N2
     EBK8Lz7_smEgs2FYALXKT2m5.PH_tshgbDIZZLw0zsjd9.2oKpo62b8kgNwV
     9lWmPkT.CW1aao7j8izGG5fwzS4DnfwL3lnMtCvel4wq8O3o3rRCtoXqt5Jx
     CV9uvvefhXeVSAFVyHZiRi911F.y5K37qkYWYkwfY.ZoDgnkg3Mv4yXjaOn3
     lxLiX63WmSJ3SXsNtII8e3dS8NM1hBSv42kYvI95r0y8hKU255j6ae5acTnZ
     2JSXwHkDmasd8fCRXHlQxsWbgoVW.h9nktrMCWRxtdwUEKyqYhIXrZT8JLTT
     lRFRyOKc1D1xbzmp1EGnKpVRs1yWEWaYSvc9fPLvzCmV1N9jUnLin_uM2nUU
     BRro36aXslU1ukiTHY_qd0oiukY3Y_VFm7w--
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6;
     rv:5.0) Gecko/20110624 Thunderbird/5.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:331 rec.radio.info:2655
```

Just a reminder... Monday, August 15, is the deadline for contributions
to the next issue of TAPR's quarterly newsletter, PSR.

73,

```
Stan, WA1LOU
PSR Editor

_______________________________________________
tapr-announce mailing list

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unsubscribed from this one.



From -7064389450411031157
X-Google-Thread: be63959219,38d294866fc34132,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin1!goblin.stu.neva.ru!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: atec77 <atec77@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Oh Sol
Date: Wed, 17 Aug 2011 10:27:28 +1000
Organization: A noiseless patient Spider
Lines: 4
Message-ID: <j2f1tm$lb7$2@dont-email.me>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Wed, 17 Aug 2011 00:27:34 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="boEWUuaP+eHgRsXSv318Bg";
     logging-data="21863"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18GxCp9V+mmgLaOie5qH6rd"
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:5.0) Gecko/20110624
Thunderbird/5.0
Cancel-Lock: sha1:5N+OkG3a3geU2s7trIjLMJSkm+Y=
Xref: g2news2.google.com rec.radio.amateur.digital.misc:332

http://www.swpc.noaa.gov/weekly.html
--
X-No-Archive: Yes



From -5227830921682590869
X-Google-Thread: f7653,4ebd9ed3036247a2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4ebd9ed3036247a2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: Steven Bible <srbible@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] 30th Annual DCC - Baltimore, MD - Sep. 16-18, 2011
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 21 Aug 2011 12:53:31 EDT
Organization: Tucson Amateur Packet Radio
Lines: 5
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4630622.1313945575743.JavaMail.root@mswamui-
swiss.atl.sa.earthlink.net>
Reply-To: Steven Bible <n7hpr@tapr.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1313945611 10984 166.84.1.6 (21 Aug 2011 16:53:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Aug 2011 16:53:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
de880e5ef126059dd780f4a490ca6956d5d4673fe7faad86be7d1ab051e2081b5997ec5d6cab4f3535
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-StripMime: Non-text section removed by stripmime
Xref: g2news1.google.com rec.radio.amateur.digital.misc:305 rec.radio.info:2598
```

____
tapr-announce mailing list

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```
From -8022974090015794701
X-Google-Thread: a4a23d5f63,b645ac7fd97149f4,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] TAPR BOD Nominations Open
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 30 Aug 2011 10:20:00 EDT
Organization: Tucson Amateur Packet Radio
Lines: 21
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4E5CF170.1030203@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1314714000 5287 166.84.1.6 (30 Aug 2011 14:20:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Aug 2011 14:20:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 281189.53900.bm@omp1023.access.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1314713967; bh=5VafBaTiZLo/pVsxsusYFxD5BreJsQaOYEmVChei8zo=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
     b=IoxPJ1XvGQre2n7xRrVu9Q3BMQ929/
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List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:306 rec.radio.info:2623
```

Three Director positions on the TAPR board of directors are now open for nomination.

Nominations may be submitted now. Visit www.tapr.org/tapr_elections.html for information about what being a TAPR director entails and also to place your nominations (please use plain text when placing a nomination).

Nominations close with the call for nominations from the floor the TAPR Membership Meeting on September 17, 2011, and an online election will be held at www.tapr.org/tapr_elections.html from September 24 to October 7, 2011.

The three Director positions that are up for election are currently held by Stan Horzepa, WA1LOU, Steve Bible, N7HPR, and Darryl Smith, VK2TDS.

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From 4851501867950605321
X-Google-Thread: f7653,5237916abfe43384,start
X-Google-NewGroupId: yes
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mail
From: SAMARA <jaidatta9247@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HOT ACTRESS PHOTOS AND VIDEOS
Date: Wed, 31 Aug 2011 07:51:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 47
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:307

FOR GOOD JOBS SITES TO YOU
http://goodjobssites.blogspot.com/

FOR HOT PHOTO&VIDEOS
HOT SOUTH ACTRESS IN DIFFERENT DRESSES
http://southactresstou.blogspot.com/2011/08/south-actress.html
KATRINA KAIF RARE PHOTOS
http://southactresstou.blogspot.com/2011/07/katrina-kaif-wallpapers.html
DOOKUDU LATEST MOVIE STILLS
http://southactresstou.blogspot.com/2011/08/dookudu-movie-stills.html
KAJAL LATEST ROMANTIC STILLS
http://southactresstou.blogspot.com/2011/07/kajal-agarwal-in-naperu-shiva.html
TAMANNA HOT PHOTOS & VIDEOS
http://southactresstou.blogspot.com/2011/07/tamanna-wallpapers.html

FOR ONLY HOT GUYS SEE THIS
TAMANNA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/tamanna-hot.html
PRIYANKA CHOPRA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyanka-chopra-hot.html
KAJAL AGARWAL LATEST HOT
http://hotactress-kalyani.blogspot.com/2011/08/kajal-agarwal-hot-photos.html
LATEST AMISHA PATEL HOT PICS
http://hotactress-kalyani.blogspot.com/2011/08/amisha-patel-hot.html
TAPSEE DIFFERENT STILLS
http://hotactress-kalyani.blogspot.com/2011/08/tapsee-hot.html
PRIYAMANI HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyamani-hot.html

FOR FAST UPDATES IN TELUGU FILM INDUSTRY
TAMIL ACTRESS HOT PHOTO SHOOT
http://allyouwants.blogspot.com/2011/08/tamil-actress.html
SOUTH INDIAN HOT ACTRESS PICS
http://allyouwants.blogspot.com/2011/08/hot-actress.html

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DEEPIKA PADUKONE IN DUM MARO DUM MOVIE
http://allyouwants.blogspot.com/2011/08/deepika-in-dum-maro-dum.html
                   PRIYAMANI SPICY PHOTOS IN COW GIRL
http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html

                PRIYAMANI SPICY PHOTOS IN COW GIRL
http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html
                   KAJAL HOT PHOTOS IN SAREE
http://allyouwants.blogspot.com/2011/06/kajal-very-spice-pics.html
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Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: Steven Bible <srbible@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] UPDATE 9/2 - 30th Annual DCC - Baltimore,
     MD - Sep. 16-18, 2011
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 2 Sep 2011 17:34:21 EDT
Organization: Tucson Amateur Packet Radio
Lines: 5
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Message-ID: <2181585.1314999223980.JavaMail.root@mswamui-
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NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
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Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
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X-StripMime: Non-text section removed by stripmime
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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From -8899198566054532869
X-Google-Thread: f7653,be756f48715f7ece,start
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Steven Bible <srbible@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] UPDATE 9/2 - 30th Annual DCC - Baltimore, MD - Sep.
16-18, 2011
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 5 Sep 2011 10:07:33 EDT
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NNTP-Posting-Date: Mon, 5 Sep 2011 14:07:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
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List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-StripMime: Non-text section removed by stripmime
Xref: g2news2.google.com rec.radio.amateur.digital.misc:337 rec.radio.info:2719
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The 30th Annual
ARRL and TAPR Digital Communications Conference
September 16-18, 2011 - Baltimore, MD
http://www.tapr.org/dcc

- -

Update September 2, 2011

The speakers schedule is posted to the DCC web site at http://www.tapr.org/dcc.

- A full schedule of paper presentations and invited speakers.

Sunday Seminar Topic announced - see below

- -

There is Something for Everyone!!

Introductory Talks (Saturday):

- Introduction to Digital Data Modes - George Heron, N2APB
- Introduction to Digital Voice - Mel Whitten, K0PFX
- Introduction to D-STAR Digital Voice & Data - Mark Braunstein, WA4KFZ
- Introduction to APRS - Bob Bruninga, WB4APR

Main Session Talks (Friday and Saturday)

See speakers schedule posted at http://www.tapr.org/dcc

Sunday Seminar

Universal Ham Radio Connectivity by Callsign Workshop - Bob Bruninga, WB4APR

With Today's proliferation of wireless electronic devices, we need a transparent means of providing end-to-end ham radio connectivity for both text and voice to any ham anywhere using any device and only his callsign for addressing. Our callsigns are unique in the world. We should be able to use them for placing a call or text using any system in real time. The goal of this workshop is to look at the handful of VOIP and more than 26 different text messaging systems in Ham radio and see where we can provide transparent connectivity. We invite experts on all systems to participate and share ideas towards this goal.

Demonstration Room

Be sure to bring your projects to show in the demo room. Even if you are not speaking. Each year at the DCC a separate (and lockable) room is provided for people to bring and show off their latest projects. Tables and power will be provided. Bring your equipment and display for all to see, learn, and ask questions about. Be sure to bring a small sign and/or flyer naming and describing your project.

Saturday Night Banquet Speaker

The Village TELCO - David Rowe, VK5DGR

There are now billions of mobile phones all over the world. However in many developing countries, mobile phones are simply too expensive to use. For example, in a country where people earn $1.50/day, a phone call can cost 21 cents/minute. This is a huge tax on communications.

David Rowe, VK5DGR, will describe how a community of people from around the world set out to fix this problem, using a mix of Wi-Fi and open source software. The result is the Village Telco - a DIY telephone company that anyone can set up.

A Village Telco is constructed from a network of "Mesh Potatoes" - small Wi-Fi boxes that are mounted on homes in a village. They form a mesh network, relaying telephone calls for each other. Each Mesh Potato connects to a regular telephone inside village homes. Phone calls on the network are free. A local person in the Village can be trained in a few hours to set up and maintain the network.

To build the Village Telco we borrowed many ideas from Ham Radio, such as sharing hardware designs and community networks.

The talk will include real world stories of how Village Telcos are helping people in several developing countries, and explain why a simple phone call that we take for granted can be so important.

- -

Registration

Are you ready? Here's a check list:

- Have you booked your travel?
- Have you booked your hotel room? (see below)
- Have you registered for the DCC? Go to http://www.tapr.org/dcc to sign up.

- -

Hotel:

Four Points by Sheraton BWI Airport, Baltimore, MD.

Use the reservation link below or call the hotel directly (phone numbers below) and mention the group code DCC (Digital Communications Conference) when making reservations.

Four Points by Sheraton BWI Airport
7032 Elm Road
Baltimore, Maryland 21240
Reservations: 1-800-368-7764

Phone: 410-859-3300
http://www.starwoodhotels.com/sheraton/property/overview/index.html?propertyID=856

- -

Submitted Papers:

DATV-express: A Lower Cost Approach to DATV
Charles Brain, G4GUO and Ken Konechy, W6HHC

A Shadow Ad-Hoc TEMPn-N Network
Bob Bruninga, WB4APR

CW Mode for the NUE-PSK Digital Modem
Dave Collins, AD7JT and George Heron, N2APB

APRS and the Android Smartphone
Sagar Gupta, KC2VSG

Practical Implementations of Bluetooth in Microcontroller Circuits
John A. Hansen, Ph.D. W2FS

Public Service Event APRS Web Mapping for Wireless Devices
Ted Jacobson, W8KVK and Rob Jacobson, KB9AFT

WRC-12 Agenda Item 1.19: Regulatory Considerations for Software Defined and Cognitive Radio Systems
Brennan Price, N4QX

More experiments with Delay and Disruption Tolerant Networking over AX.25 Networks
John Ronan, EI7IG, Darren Long, GØHHW and Kristian Walsh

A Further Comparison of Different TCP/IP and DTN Protocols over the D-STAR Digital Data Mode
John Ronan, EI7IG and Cathal O'Connor

Codec 2 – Open Source Speech Coding at 2400 bit/s and Below
David Rowe, VK5DGR

PhoneSat: Balloon Testing Results
Mike Safyan

Modulation – Demodulation Software Radio (MDSR) Software for the BiLiF computer interface
Alex Schwarz, VE7DXW

- -

Schedule:

Friday
8:15 AM Conference Registration and Demonstration Room Open
9:00 AM Welcome and Introductions
9:30 AM Technical Presentations

Noon Lunch
1:00 PM Technical Presentations
6:00 PM Break
7:00 PM Social
11:00 PM Demonstration Room Closed

Saturday
7:15 AM Conference Registration and Demonstration Room Open
8:00 AM Welcome
8:15 AM Technical Presentations
Noon Lunch
1:00 PM Technical Presentations
3:15 PM TAPR Membership Meeting
6:00 PM Break
7:00 PM Dinner Banquet
11:00 PM Demonstration Room Closed

Sunday
8:00 AM to Noon Sunday Seminar

- -

We hope to see you there!

73, Steve N7HPR
President TAPR

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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From 1626766258217561661
X-Google-Thread: a4a23d5f63,bffde4eef2d8f03e,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Summer 2011 TAPR PSR is now available
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 5 Sep 2011 10:24:30 EDT
Organization: Tucson Amateur Packet Radio
Lines: 70
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Sep 2011 14:24:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 408170.90697.bm@omp1027.access.mail.mud.yahoo.com
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List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
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X-StripMime: Non-text section removed by stripmime
Xref: g2news1.google.com rec.radio.amateur.digital.misc:310 rec.radio.info:2642
```

Summer 2011 TAPR PSR is now available at http://www.tapr.org/psr

Table of Contents of the Summer 2011, #116 issue of TAPR PSR:

* President's Corner

* Board of Directors Elections

* DCC Schedules

* Bible's Blog

* Digital ATV Yahoo Group

* What's With the ### ?

* Hermes on YouTube

* Time for More Time

* TAPR at Dayton Hamvention

* TAPR Board of Directors Meeting Minutes

* Join TAPR on Twitter & Facebook

* VK6APH Receives Award

* APRS Supports Bicycle Riders Public Service Event

* APRS Tactical Call Signs

* Write Here!

* Fixing A Little TAPR History

* The Fine Print

* Our Membership App

By the way, the TAPR editorial staff is now accepting contributions for
the next issue of PSR. October 15, 2011 is the deadline for submissions;
send your submissions to wa1lou@tapr.org

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing
list. Please don't try to manually unsubscribe from this list; it won't work. If
you unsubscribe from all other TAPR mailing lists, you will automatically be
unsubscribed from this one.

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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
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Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] DCC in PSR ?
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Did you attend the DCC?

If so, consider composing your thoughts about the event and submitting them to TAPR as an article or commentary for the next issue of our quarterly newsletter, PSR.

If you have photos from the DCC and would like to share them via PSR, please send them along, too.

In addition to words about the DCC, the TAPR editorial staff is looking for articles (long or short) about what you are doing in Amateur Radio today that other members of TAPR would find interesting.

You don't have to be Hiram Percy Maxim to contribute to PSR and you don't have to use Microsoft Word to compose your thoughts. We can handle just about any text and graphic format, so send us what you got!.

The deadline for the fall issue of PSR is October 15.

73,

WA1LOU - Your PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,oma.general,nebr.misc,r
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Section News)
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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September 2011 Nebraska Section News

Greetings and welcome to Fall!

We are finally making real progress on the Nebraska D-Star Emergency Network. Many of you have heard me talk about this. The idea is to provide a D-Star statewide network to facilitate communications between and among Nebraska’s amateur radio emergency communications groups and through them, between county emergency operations centers and the Nebraska Emergency Management Agency. Ten cities are named in the initial phase. The D-Star repeater in Lincoln has been operating now for a few years. This is one of three repeaters purchased by the State through a fortuitous funding opportunity. Since Omaha has a private group supplying a repeater for the system, the additional two units are slated for Grand Island and Kearney. The Grand Island repeater is now up and running. The Omaha repeater is operating at a temporary location. It appears that all the obstacles have been removed to install this repeater on the tallest building in Omaha. We thought we had a site for the Kearney machine, but the deal “fell through” and we are working on a new location. In addition, several counties have purchased D-Star repeaters on their own. These will eventually become part of the state-wide system, at the discretion of the county’s emergency management.

Bob Eastwood, W0RJE, is the leader of the D-Star effort. Our technical guru is Myron Coleman, NG0M. In order to get call signs for the machines and to form an organization to support the system, we formed the Nebraska D-Star Club. Bob is president, Myron is VP, I am secretary, and Jon Morris, KA0JGG, is the treasurer. The club held its first full meeting on Saturday, September 24. The club’s constitution and bylaws were approved. Nebraska residents who own D-Star radio equipment are invited to be full members of the club. Any amateur, without a D-Star radio, who is interested in D-Star and emergency communications, can be an Associate Member. We formed a Governance Committee consisting of the officers, repeater owners/operators, repeater trustees, and emergency managers for the counties using the statewide system. This committee will set operating policies and help plan the future of the system. Naturally, the Governance Committee will expand as new repeaters are brought online. Trustees, by the way, are volunteers located in the communities housing (or close to) the repeaters.

The repeaters and system are open for use by any licensed amateur radio operator. You do not need to be a member of the club. We are experimenting with a reflector-based linking system called “Nebraska Permalink” which allows automatic linking among the repeaters in the system. So if you make a call in Omaha, your voice will appear in receivers in Lincoln and Grand Island (and any additional repeaters as they become available). Full D-Star functionality is also available which will allow you to talk to D-Star users around the world.

During emergency conditions, however, the system will be restricted to emergency traffic. We are working on a signal or voice loop, etc., to announce that condition. Normal day-to-day amateur communications are encouraged when there is no emergency situation. There is no better way to be sure an emergency resource is working than to use it.

Right now, the systems are linked via the Internet. When it becomes operational, we will move the linking to a new State-owned microwave network. Eventually, we would like to have the D-Star system linked via amateur radio microwave so that we are completely independent of other communications systems. We would, of course, be able to fall back to the state microwave or the Internet.

For more information on the Nebraska D-Star system, please visit: http://www.nedstar.org. This website shows the system status. Eventually users will even be able to configure some of the network functions via this site.

[...]

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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Emergency Network (was September 2011 Nebraska Section News))
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Roger Grant, KB0VVD, wrote and asked if storm spotting will still be done on 2-meter FM or if everyone will need to switch to D-Star.

I tried to make it clear in my newsletter and I apologize if I didn't make it clear enough. The Statewide D-Star system is in addition to all that we now do. It offers an additional capability and is not intended to replace our current 2-meter FM activities. The Statewide system gives us the abililty to keep county emergency managers in touch with each other and with the state emergency operations center. It also allows us to coordinate ham radio resources if that becomes necessary. In fact, we will be experimenting with linking FM repeaters into the system.

Some day in the future, digital communcations may replace FM just like SSB replaced AM a few decades ago. But until that time, your VHF and/or UHF radios will continue to be the workhorses in our emergency communications arsenal.

Sorry if I caused any concern.

If you chose to get into D-Star, you are, of course, most welcome to use the system.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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http://www.rsm.govt.nz/cms/licensees/types-of-licence/general-user-licences/amateur-radio-operators
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NNTP-Posting-Date: Tue, 31 Jan 2012 10:38:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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User-Agent: G2/1.0
X-Google-Web-Client: true
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Worlds Together_Worlds Apart, 3rd Edition, Tignor.Adelman.Aron.Brown, Instructor Manual

Worlds Together_Worlds Apart, 3rd Edition, Tignor.Adelman.Aron.Brown, Test Bank

You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 1st Edition, Dalton Conley, Instructor Manual

You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 1st Edition, Dalton Conley, Test Bank

You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 2nd Edition, Dalton Conley, Test Bank

=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D

Contact Us At :

```
tbwork.ads(at)gmail.com .


From 7864148623183227494
X-Google-Thread: f7653,706852ffd6b223dd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.134.6 with SMTP id ia6mr59222bkc.0.1329988470271;
        Thu, 23 Feb 2012 01:14:30 -0800 (PST)
Path: t13ni60273bkb.0!nntp.google.com!news1.google.com!postnews.google.com!
9g2000pbd.googlegroups.com!not-for-mail
From: lara nana <milkyof4@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: hai dear this is special gift for uuuuuuuuu  pls open enjoy
Date: Thu, 23 Feb 2012 01:14:29 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <6c3b3ee8-8b5d-49cd-bbdf-08390a0d343f@9g2000pbd.googlegroups.com>
NNTP-Posting-Host: 180.215.14.231
Mime-Version: 1.0
X-Trace: posting.google.com 1329988470 32576 127.0.0.1 (23 Feb 2012 09:14:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 23 Feb 2012 09:14:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 9g2000pbd.googlegroups.com; posting-host=180.215.14.231; posting-
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http://123maza.com/46/plant958/


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        Thu, 23 Feb 2012 04:30:30 -0800 (PST)
Path: wr5ni59141pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
i10g2000pbc.googlegroups.com!not-for-mail
From: lara nana <milkyof4@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: hai da cheelam this is special gift for uuu pls open it
Date: Thu, 23 Feb 2012 04:30:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <fa8a3eeb-556d-4e07-b0ef-7ba985f3931b@i10g2000pbc.googlegroups.com>
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NNTP-Posting-Date: Thu, 23 Feb 2012 12:30:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i10g2000pbc.googlegroups.com; posting-host=122.174.174.67;
posting-account=Ti4syQkAAADMh9fGFsqDXqY7XAaITNhk
User-Agent: G2/1.0
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X-Google-Header-Order: HNKUARELSC
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 Gecko) Chrome/17.0.963.56 Safari/535.11,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

http://123maza.com/46/plant958/



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X-Google-Attributes: gidbe63959219,domainid0,public,usenet
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Received: by 10.204.143.143 with SMTP id v15mr1141950bku.8.1331619178941;
        Mon, 12 Mar 2012 23:12:58 -0700 (PDT)
Path: t13ni131319bkb.0!nntp.google.com!news2.google.com!postnews.google.com!
z31g2000vbt.googlegroups.com!not-for-mail
From: john marks <theelectronicsbook@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: learning the electric circuits hobby. fast and easy
Date: Mon, 12 Mar 2012 23:12:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <581e80bb-db63-4ed8-a6be-54fd208f421f@z31g2000vbt.googlegroups.com>
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Mime-Version: 1.0
X-Trace: posting.google.com 1331619174 12154 127.0.0.1 (13 Mar 2012 06:12:54 GMT)
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NNTP-Posting-Date: Tue, 13 Mar 2012 06:12:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z31g2000vbt.googlegroups.com; posting-host=79.182.196.184;
posting-account=6lBtXAoAAAAbK8kUKe3wZJJMQq3Re47n
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Content-Type: text/plain; charset=ISO-8859-1

book that will teach you the electric circuits hobby

http://www.theelectronicsbook.com


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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.153.5 with SMTP id i5mr612166bkw.1.1332004911580;
        Sat, 17 Mar 2012 10:21:51 -0700 (PDT)
Path: h15ni13598bkw.0!nntp.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Write for PSR!
Followup-To: rec.radio.amateur.digital.misc
Date: Sat, 17 Mar 2012 13:21:51 EDT
Organization: Tucson Amateur Packet Radio
Lines: 17
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4F64C7F6.3060803@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332004911 12253 166.84.1.6 (17 Mar 2012 17:21:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Mar 2012 17:21:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1332004857; bh=ytiK4KOqOxot85+Nn6pDvvn6aUztLmwCGwbuQ589Prc=;
     h=X-Yahoo-Newman-Id:X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-
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X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6;
     rv:10.0.2) Gecko/20120216 Thunderbird/10.0.2
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
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info=panix.com@tapr.org
X-Received-Bytes: 4297
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

Here is your chance to become rich and famous! Well, maybe not rich, but certainly famous.

The editorial board of PSR (Packet Status Register, TAPR's quarterly newsletter) is now soliciting articles, news items, etc. for the next issue (the pre-Hamvention issue) of the newsletter. Topics related to digital Amateur Radio will be given preference and the editorial board reserves the right to determine what is suitable for publication.

E-mail your contributions to wa1lou@tapr.org; the deadline for the next issue of the newsletter is April 15.

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 5333638063775867656
X-Google-Thread: f7653,9271a65e6be1e821,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr9819125pbb.2.1332025956753;
        Sat, 17 Mar 2012 16:12:36 -0700 (PDT)
Path: h9ni41189pbe.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Winter 2012 TAPR PSR is now available
Followup-To: rec.radio.amateur.digital.misc
Date: Sat, 17 Mar 2012 19:12:36 EDT
```

```
Organization: Tucson Amateur Packet Radio
Lines: 59
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4F651A2B.1050501@sbcglobal.net>
References: <4F56D088.7030703@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332025956 18093 166.84.1.6 (17 Mar 2012 23:12:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Mar 2012 23:12:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 702004.17827.bm@omp1027.access.mail.mud.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
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     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
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User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6;
     rv:10.0.2) Gecko/20120216 Thunderbird/10.0.2
X-Forwarded-Message-Id: <4F56D088.7030703@sbcglobal.net>
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-StripMime: Non-text section removed by stripmime
```

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Winter 2012 TAPR PSR is now available at http://www.tapr.org/psr

Table of Contents of the Winter 2012, #117 issue issue of TAPR PSR:

* President's Corner

* iQuadLabs-TAPR Agreement

* 2011 DCC Video Online

* TAPR Directors Elections

* VK5DGR on Codec 2 at linux.conf.au 2012

* Doodle Labs DL-435

* Going to Ohio

* When Digital Was Mechanical

* Now on YouTube

* TAPR-ARRL DCC 2011

* HPSDR Projects

* Frequency & Time Related Kits

* The Great Create

* My Steve Jobs Story

* LW and MW DX

* Join TAPR on Twitter & Facebook

* Write Here!

* PSR Advertising Rates

* Still Fixing a Little TAPR History

* The Fine Print

* Our Membership App

By the way, the TAPR editorial staff is now accepting contributions for the next issue of PSR. April 15, 2012 is the deadline for submissions; send your submissions to wa1lou@tapr.org

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -2928067466157489660
X-Google-Thread: f7653,409e877efc19f59f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.204.13.69 with SMTP id b5mr1051334bka.4.1332444257888;
        Thu, 22 Mar 2012 12:24:17 -0700 (PDT)
MIME-Version: 1.0
Path: h15ni37217bkw.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] openHPSDR "Hermes" Interest List Now Open
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 22 Mar 2012 15:24:17 EDT
Organization: Tucson Amateur Packet Radio
Lines: 45
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4F6B7B64.8090004@febo.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1332444257 12840 166.84.1.6 (22 Mar 2012 19:24:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Mar 2012 19:24:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1;
     rv:10.0.2) Gecko/20120216 Thunderbird/10.0.2
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
```

List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org

PRESS RELEASE

18 March, 2012 (Richardson, TX) � TAPR (tapr.org) announces the opening

of the interest list for the openHPSDR (openhpsdr.org) Hermes

single-board SDR. The Hermes interest list is used by TAPR to determine

the number of Hermes boards to manufacture in the pending initial

production run this spring.

Hermes is a long-awaited addition to the openHPSDR project lineup,

advancing through four prototypes while evolving from a USBbased to an

Ethernet-based transceiver in about two years. Hermes is a

Direct-Down-Conversion receiver, a Direct-Up-Conversion 500mW

transmitter and a gigabit Ethernet interface all on one board. Also on

board is an RF-quiet switch-mode power supply, allowing Hermes to run

from a single 13.8V DC supply.

More information can be found on the Hermes Wiki:

http://openhpsdr.org/wiki/index.php?title�RMES

To show your interest, you can sign up here:

http://www.hamsdr.com/login.aspx
(Note: Look under the <Projects><TAPR-HPSDR> tab after you log in)

#####

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -4304579502432874170
X-Google-Thread: f7653,9bad8ae496a9e33b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.143.143 with SMTP id v15mr1540768bku.8.1333562598183;
        Wed, 04 Apr 2012 11:03:18 -0700 (PDT)
Path: h15ni85835bkw.0!nntp.google.com!news1.google.com!postnews.google.com!
l4g2000vbt.googlegroups.com!not-for-mail
From: mcjason <mcjason@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital net schedules
Date: Wed, 4 Apr 2012 11:01:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <dfd09c0e-16e7-44f7-815f-f40979ec8d7b@l4g2000vbt.googlegroups.com>
NNTP-Posting-Host: 70.29.91.207
Mime-Version: 1.0
X-Trace: posting.google.com 1333562598 30353 127.0.0.1 (4 Apr 2012 18:03:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Apr 2012 18:03:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l4g2000vbt.googlegroups.com; posting-host=70.29.91.207; posting-
account=jGANNQoAAACAYnlWVgQtoBEt6e97NHKy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; Linux x86_64; rv:14.0) Gecko/20120404 Firefox/
14.0a1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

I wonder why not this as an idea...

regular broadcasts in digital mode of amateur dx net schedules?

someone oughta collect when their times are and make a regular
digital
broadcast... just incase you live in the boonies with no internet :)

wouldn't that make sense too for how to find where clear frequencies
are?
like, technically?


From 8218688673027386582
X-Google-Thread: f7653,a5a497b013c63a74,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.168 with SMTP id kj8mr7827974pbc.1.1334530303173;
        Sun, 15 Apr 2012 15:51:43 -0700 (PDT)
Path: r9ni60622pbh.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
```

```
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR Spring Deadline Looms
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 15 Apr 2012 18:51:42 EDT
Organization: Tucson Amateur Packet Radio
Lines: 17
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4F8B5085.9070205@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1334530302 29486 166.84.1.6 (15 Apr 2012 22:51:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Apr 2012 22:51:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 942216.2889.bm@omp1005.access.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1334530182; bh=D6DL7EtNUXkTKerhYjaVzm1fyT+fHHRhTs55tLZBLsM=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=tU8GRGxkQ7ME0ropkBT+mXq0bWYNPm+4kisQVhoFaUQaGOVatMf0+IxZ54x8D1tynsFcinlf2OWKPTkM
2zEw3Ajp+T5kiq/uki67ghpS49Jhx3+9xkAXKgiKjk3btIL8DCBdV9hk15wVBGwiFE9FNp7uQrI8LV6K/
iZR1v5olkg=
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: zKVWDn4VM1lh9rkaYwbsBndDQatTqEJc.pCFFjZIqpR6LfC
     xIfeFie.7ZuAO0yM5PVK6jt2nqSF0CGbU7JVGaYqZ0af_nS9mBN0k7_8sQ_5
     GwCIv6k1wgq7WJ6kg1l2C3JuAh46ybpSWLlpOb6_DZf9XtH6RGJyYOtToNji
     qNBPn4iy.k4PLVsgNa4GIOEnmi6.5HdUbwSr2wUzolW6bQg_b1rBS7JXWFpP
     7VLSsBRra6R7uCN4Dd3wSNAI61Unchoggq739oYgGRIjkwyWsVBg0U1VqFrm
     vy2iVAr9ML1AZTmisgXpvXFZpRxBYet0xy1To27cI0NsehYki5mQXJZS5tma
     VSfunjEW5SAHpfcPcho1tEU5MYJCdvT6QQwjIfTYPpZJNXtc8Fsk7qlzwqPX
     hphMieggsyNM0aoltqjimKB9fjs_04h7SXOfSZ_9LsMHrbd5usA--
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7;
     rv:11.0) Gecko/20120327 Thunderbird/11.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-Received-Bytes: 4053
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

The deadline for the spring edition of TAPR's quarterly newsletter, PSR, is upon us. So get your stuff together and e-mail it to me as soon as you can.

By the way, the spring edition is the pre-Hamvention edition, so if you have anything Hamvention-related, now is the time to get it into the newsletter.

Thank you in advance!

WA1LOU - PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 3694827172353284156
X-Google-Thread: f7653,1c422522fb155429,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.106 with SMTP id pr10mr7271266pbb.3.1334968078215;
        Fri, 20 Apr 2012 17:27:58 -0700 (PDT)
Path: r9ni79833pbh.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] a reminder
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 20 Apr 2012 20:27:57 EDT
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4F91FE28.5030104@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1334968077 1693 166.84.1.6 (21 Apr 2012 00:27:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 21 Apr 2012 00:27:57 +0000 (UTC)
```

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 208161.38782.bm@omp1029.access.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1334967850; bh=3hAIjQ5xnR3616DAKnlVfaRrqQRLxDGrAv7yZlBBhNo=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
     b=xMzFvA/yxobRY/
wWaUO9JOEsCyQCPKQPCspIJIOZmqngpx+r7BR4mf1bsbrIdFSdVOMaafAP8qDzmI5ELoBPtvzsaPuqppyY
tg0+p4jjfsQG5Z/Mo3gCcNe3aBb5eEXW1/hDjhT0TKUnScxvX5+NRG2/V/9pfeeJOyOSkMB/PoA=
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: 8PTppEgVM1m5r1dK.Dt4kUvA6O1sy8Sgn_6YJi3fs3iOqvB
     ejHEg8hFymLRC7degigPQbFWU4VtXj8Pc7HgzfNZpJDz0reBEHFOVKwMxNWv
     LgyNPzk.JnaCJohHiStuEJ.7ku6QCQjcgwpH51EWsXiYwgvZ3fzKU_9HGRF4
     HrBoFdBr_qQ2oqeFHf2JO.Tg.Xaod5VDGLX_82q1ecEK99D.7Ewx7g.1NREH
     nib57ZErCbfzu09y0vQh9VHvKa5wOjXRcQ3kuVnR6hnX.T0lnm6eILR4hHRs
     sHqK.yJQ3fWRRuN2kpMRVoPlshA3J6udFZ24pn7FnGOxNMJ_7UbF2vcXhBGY
     X2p0kCZP1Z60aVecBETxH_ZAPXL9LFZ0s4hrFRhJE5jSVkc4R0.Rlhp7GQG2
     HYZHfkhnw7lg.RYKxWczMSPeX62Ond.AN_Tcv3Tmc7JwZ7axVpQ--
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7;
     rv:11.0) Gecko/20120327 Thunderbird/11.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

A Reminder --- the PSR editorial staff is busily preparing the next issue of TAPR's quarterly newsletter - the Pre-Hamvention issue. If you have any articles, news, or anything else related to the digital side of ham radio that you would like to see published in the newsletter, please send what you have to the PSR editor ASAP.

Thank you and 73,

WA1LOU - the PSR editor

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tapr-announce mailing list

NOTE:  This list includes all addresses currently subscribed to any TAPR mailing
list.  Please don't try to manually unsubscribe from this list; it won't work.  If
you unsubscribe from all other TAPR mailing lists, you will automatically be
unsubscribed from this one.



From -6507008704834244432
X-Google-Thread: f7653,1f7742f572e9010c
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr6332918pbc.0.1341088801185;
        Sat, 30 Jun 2012 13:40:01 -0700 (PDT)
Path: l9ni3510pbj.0!nntp.google.com!news2.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: gazcripps777@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RADIO EXAM
Date: Sat, 30 Jun 2012 13:37:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <3ac0708e-0d98-4cd5-a262-eb6ebfbf15b8@googlegroups.com>
References: <42neu7$35e$1@mhade.production.compuserve.com>
NNTP-Posting-Host: 86.25.56.103
Mime-Version: 1.0
X-Trace: posting.google.com 1341088800 18084 127.0.0.1 (30 Jun 2012 20:40:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 30 Jun 2012 20:40:00 +0000 (UTC)
In-Reply-To: <42neu7$35e$1@mhade.production.compuserve.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=86.25.56.103;
posting-account=R_A-7QoAAABK-nnqd3zb6dAlpcdq8ZWW
User-Agent: G2/1.0
Content-Type: text/plain; charset=ISO-8859-1

On Thursday, September 7, 1995 8:00:00 AM UTC+1, anyone wrote:
> Can some one tell me if their is a college in north kent nr
> gravesend-dartford that is running the RAE ?
> Help, I dont want to travel to london !
>
> Gareth Cripps
> 100707.1744@compuserve.com

Wow, I posted this nearly 20 years ago! And I've had to answer myself! lol


From -6931995230941005743
X-Google-Thread: f7653,5f3c3ef66eccce2,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 10b9c8,5f3c3ef66eccce2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr1770525pbc.1.1342192640124;
        Fri, 13 Jul 2012 08:17:20 -0700 (PDT)
Path: l9ni11589pbj.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Write for PSR
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 13 Jul 2012 11:17:19 EDT
Organization: Tucson Amateur Packet Radio
Lines: 35
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <50003BD9.1010401@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1342192639 4634 166.84.1.6 (13 Jul 2012 15:17:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Jul 2012 15:17:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 749319.67840.bm@omp1022.access.mail.mud.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1342192600; bh=rsGhyhZSj6W+ugu3t1dtqaHNtn5tQ3+k65r1jpUaKjY=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=eRD0+l3LoQHRwttFlogWvgDQj8+Lc9bXp0s6XoEw8d+DCrbOGp0mbvuxOPfc1SqDv9uj5QgeG40m0Sbx
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E9MrbQZ13Mry0=
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: .Xk9mUEVM1lGRDGzZ54nKL52WiATk1K3n0X1XedNt_pA9Zz
     Nm.JbZoH10tgk89M5KL5hhVd7h4F8SKITIF4hUYVQk5__BqET6hnS8JkME7F
     MwN4.7teArsfkwQZoMhD_Myd8Tt1qczQKJavjdyLxpC6T7QqwVMl63hzI7EM
     2ksqwDDmuPXJTNCpMnR7ppAXrfEW7OggwITiTSb0vxqtBdB55Gp_bNs1memc
     MjAFJbdCGQDr27VOoT.tUHPxZQ9cZCQJ0gqA7ZJDOvkCVkIlAIa2WRjhF6aB
     42HKu.mMphjDluxm1DvvLwx05wJrUgHfh7zu1kzG_VwMKt1wCxgGRtU1bV0s
     pE7TQVMNOFJNKNWupqY1xYbzZG3wTGk5_PdL6NQYdNHOsa1BSaxORI_q3EaN
     klq5Irq3UKr.CJogJZ3Qpr_FVFp1bPYy84iSakmRwKrWH1JdOnrM-
```

X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Windows NT 5.1;
     rv:13.0) Gecko/20120614 Thunderbird/13.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit

The next issue of TAPR's quarterly newsletter, PSR, is the works and this is a call for contributions to the pre-DCC installment of the newsletter.

Anything digital and radio related are potential PSR articles.

Write about...

...Your latest hardware or software project.

...Your experience with TAPR HPSDR projects.

...Your experience with TAPR timing projects.

...Your past Hamvention experience.

...Your past DCC experience.

...You write it and we may publish it

By the way, every article you write that we publish extends your TAPR membership by three months!

The deadline for the next PSR is August 15. Please write early and write often.

73,

WA1LOU - your PSR editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From 6593006993872293239
X-Google-Thread: be63959219,545b186217f5691d,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.177.12 with SMTP id bg12mr4537163qab.0.1342906964459;
        Sat, 21 Jul 2012 14:42:44 -0700 (PDT)
Received: by 10.66.82.2 with SMTP id e2mr535445pay.40.1342906964394;
        Sat, 21 Jul 2012 14:42:44 -0700 (PDT)
MIME-Version: 1.0
Path: a15ni44741369qag.0!nntp.google.com!x2no1342255qaj.0!news-out.google.com!
p10ni18521882pbh.1!nntp.google.com!npeer02.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!news-in-01.newsfeed.easynews.com!
easynews.com!easynews!novia!news-peer1!btnet!zen.net.uk!hamilton.zen.co.uk!
xlned.com!feeder7.xlned.com!multikabel.net!newsfeed10.multikabel.net!
feed.xsnews.nl!border-3.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!news.mi.ras.ru!
goblin3!goblin.stu.neva.ru!news.ripco.com!news.musoftware.de!wum.musoftware.de!
texta.sil.at!geiz-ist-geil.priv.at!news.iks-jena.de!newsfeed1.eu.ignite.net!
news1.as3257.net!feeder1-2.proxad.net!proxad.net!feeder2-2.proxad.net!
nx02.iad01.newshosting.com!newshosting.com!216.196.98.144.MISMATCH!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 Jul 2012 00:03:28 -0500
From: cjradloff76 <cjradloff76.a4aa9d8@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: what mode are they
Date: Tue, 17 Jul 2012 02:46:46 +0000
Message-ID: <cjradloff76.a4aa9d8@radiobanter.com>
Organization: RadioBanter.com
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-N9vaL/dfJDzuN0GwnAkZ/
iiGD0wIzzSIGkG9nGihtXbnyFUivmHqCGWxrY7ysSsq89r3tPf1Cc+veAP!
6IF72Dy4FvTpdxCbJIAlhn8435//fKpkZFIjtGfioConUf1/OtuQqnGKmWhzLIVdOhpCD30o1SbC!
x8X3FspYNjY=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 11
X-Original-Bytes: 1227
X-Received-Bytes: 1907

hello,

i need to know what mode are they (eg-rtty,psk,fsk,ale, mil-std,
contestia, arq/-e)
can anyone help me out please.
each video go for 15sec and 30 sec each.

they are located in my youtube folder

http://www.youtube.com/user/swingingclint76/videos

thanks
Clinton

--
cjradloff76

From 3126453400514363525
X-Google-Thread: be63959219,545b186217f5691d
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.40 with SMTP id q8mr118065pav.19.1343097734712;
        Mon, 23 Jul 2012 19:42:14 -0700 (PDT)
MIME-Version: 1.0
Path: p10ni44060796pbh.1!nntp.google.com!border1.nntp.dca.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!gegeweb.org!aioe.org!.POSTED!not-for-mail
From: "Ian" <nospam@nospam-please-I-am-veggie.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: what mode are they
Date: Tue, 17 Jul 2012 10:50:16 +0100
Organization: Aioe.org NNTP Server
Lines: 24
Message-ID: <ju3chd$r5i$1@speranza.aioe.org>
References: <cjradloff76.a4aa9d8@radiobanter.com>
NNTP-Posting-Host: NMsbejmTvDBfpXXqFvn+Eg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Priority: 3
X-MSMail-Priority: Normal
Bytes: 1440

"cjradloff76" <cjradloff76.a4aa9d8@radiobanter.com> wrote in message
news:cjradloff76.a4aa9d8@radiobanter.com...

>
> hello,
>
> i need to know what mode are they (eg-rtty,psk,fsk,ale, mil-std,
> contestia, arq/-e)
> can anyone help me out please.
> each video go for 15sec and 30 sec each.
> they are located in my youtube folder

>
> http://www.youtube.com/user/swingingclint76/videos
>
> thanks
> Clinton>
> --
> cjradloff76

Hello Clinton.   There are samples of some amateur radio datacoms modes at
www.bartg.org.uk/modesamples.asp

73, Ian.

```
From 8780474311439054262
X-Google-Thread: a4a23d5f63,df6f32a638c9ce34,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.82.7 with SMTP id e7mr135674pay.17.1343099421777;
        Mon, 23 Jul 2012 20:10:21 -0700 (PDT)
Path: b9ni36326311pbl.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
backlog2.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!news.glorb.com!
news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-
mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] HPSDR: TAPR Now Accepting Orders for Hermes
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 17 Jul 2012 09:01:33 EDT
Organization: Tucson Amateur Packet Radio
Lines: 29
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <500561FC.90801@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1342530094 27404 166.84.1.6 (17 Jul 2012 13:01:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jul 2012 13:01:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1;
     rv:13.0) Gecko/20120614 Thunderbird/13.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Bytes: 3650
X-Original-Bytes: 3546
X-Received-Bytes: 3769
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit

TAPR is pleased to announce that Hermes, an HF transceiver incorporating the capabilities of the existing "Atlas Bus" HPSDR receiver, exciter, and computer interface onto a single board, is now available for order at http://tapr.org/kits_hermes.html

The Hermes board is completely assembled and tested, and is offered at the following prices.

TAPR member: $895
TAPR non-member: $940

The order page will close Wednesday July 25th, so don't delay!

Please note that TAPR will be building only one production run of Hermes boards, and will only build the number necessary to fulfill the orders received on or before before the July 25th cutoff date.

Estimated delivery is October 15, and earlier if possible. Be a part of history and support HPSDR!

More information here: http://openhpsdr.org/wiki/index.php?title=HERMES

Order here: http://tapr.org/kits_hermes.html

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -3785692272268097227
X-Google-Thread: f7653,545b186217f5691d
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.38 with SMTP id q6mr148489pav.19.1342587810017;
        Tue, 17 Jul 2012 22:03:30 -0700 (PDT)
Received: by 10.66.86.168 with SMTP id q8mr167031paz.30.1342587809994;
        Tue, 17 Jul 2012 22:03:29 -0700 (PDT)
MIME-Version: 1.0
Path: b9ni158676041pbl.0!nntp.google.com!q4no8234040pbi.1!news-out.google.com!
p10ni161426339pbh.1!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Jul 2012 00:03:29 -0500
From: cjradloff76 <cjradloff76.a4bfb58@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: what mode are they
Date: Tue, 17 Jul 2012 23:18:38 +0000
Message-ID: <cjradloff76.a4bfb58@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <cjradloff76.a4aa9d8@radiobanter.com> <ju3chd$r5i$1@speranza.aioe.org>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-tY6N56QWrMeYnuWro7drDlRBSYXzgeHtiyvbYPYb0XMvL/
5rENNuuqJ23eizHTaNMB6hyv/HhAUsoDJ!z1Fuot1TJAtbLsGt7ehmNG/
oQ3SFXYlinHqQu9C2XBosIV0B1H7glkr9AvmDhRcZl+zFpxZxgpsR!1xn6bh2tgRA=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1792
X-Original-Lines: 22
X-Original-Bytes: 1709

thanks for that link. ill have a look there. cheers Clinton'Ian[_5_ Wrote:
> ;793523']"cjradloff76" cjradloff76.a4aa9d8@radiobanter.com wrote in
> message
> news:cjradloff76.a4aa9d8@radiobanter.com...-
>
> hello,
>
> i need to know what mode are they (eg-rtty,psk,fsk,ale, mil-std,
> contestia, arq/-e)
> can anyone help me out please.
> each video go for 15sec and 30 sec each.
> they are located in my youtube folder
>

```
> http://www.youtube.com/user/swingingclint76/videos
>
> thanks
> Clinton
> --
> cjradloff76-
>
> Hello Clinton.   There are samples of some amateur radio datacoms modes
> at
> www.bartg.org.uk/modesamples.asp
>
> 73, Ian.




--
cjradloff76


From 314343417670736467
X-Google-Thread: be63959219,545b186217f5691d
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.40 with SMTP id q8mr1617567pav.19.1343313397340;
        Thu, 26 Jul 2012 07:36:37 -0700 (PDT)
Received: by 10.68.201.129 with SMTP id ka1mr77782pbc.4.1343312902687;
        Thu, 26 Jul 2012 07:28:22 -0700 (PDT)
MIME-Version: 1.0
Path: c10ni37950pbw.0!nntp.google.com!news1.google.com!news2.google.com!
4no4772707pbo.1!news-out.google.com!b9ni60415685pbl.0!nntp.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!194.74.65.76.MISMATCH!news-
peer0!news-peer1!btnet!zen.net.uk!hamilton.zen.co.uk!xlned.com!feeder5.xlned.com!
ramfeed-2.ams.xsnews.nl!feed.xsnews.nl!border-3.ams.xsnews.nl!newsfeed.straub-
nv.de!news-2.dfn.de!news.dfn.de!feeder.erje.net!news2.arglkargh.de!news.glorb.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 23 Jul 2012 12:03:32 -0500
From: Channel Jumper <Channel.Jumper.a533b98@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: what mode are they
Date: Mon, 23 Jul 2012 15:12:37 +0000
Message-ID: <Channel.Jumper.a533b98@radiobanter.com>
Organization: RadioBanter.com
References: <cjradloff76.a4aa9d8@radiobanter.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-oTdADGskQNvMvJK34mK0+1ovrZu5w/nmm2BmZvNiFZ/IeMFKRBO5pYEd/n9EYy+ORw/
DsyAppF75Z05!
Ed1an4tmuh6byCZIaIfaWm+wg9c0GF0OYGFqFnNMLGBsW6zNoc7tKprEdNWi5uQCuDo1zylrB/pc!
```

```
zRr126Epgl1NszA=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 16
X-Original-Bytes: 1724
X-Received-Bytes: 2147


cjradloff76;793514 Wrote:
> hello,
>
> i need to know what mode are they (eg-rtty,psk,fsk,ale, mil-std,
> contestia, arq/-e )
> can anyone help me out please.
> each video go for 15sec and 30 sec each.
> they are located in my youtube folder
>
> http://www.youtube.com/user/swingingclint76/videos
>
> thanks
> Clinton
I'm wondering if you are a ham radio listener or a ham radio operator?

If you have a transceiver and a computer, you can link the two and down
load a program and read what is being sent, and the program can identify
which mode is being used.

I'm not sure if a ham radio receiver has the same data port - so I
cannot comment without knowing more about your station...




--
Channel Jumper



From -7479969901451151003
X-Google-Thread: be63959219,6bf8259e413c66e2,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.100.137 with SMTP id y9mr899398qan.2.1343315551514;
        Thu, 26 Jul 2012 08:12:31 -0700 (PDT)
Received: by 10.66.77.230 with SMTP id v6mr1400920paw.20.1343315463503;
        Thu, 26 Jul 2012 08:11:03 -0700 (PDT)
Path: a15ni105485768qag.0!nntp.google.com!q21no18263897qas.0!news-out.google.com!
p10ni61947386pbh.1!nntp.google.com!npeer01.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!novia!news-peer1!btnet!zen.net.uk!
```

```
hamilton.zen.co.uk!xlned.com!feeder3.xlned.com!news.astraweb.com!
border6.a.newsrouter.astraweb.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!newsfeed.straub-nv.de!
news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] John Bennett, N4XI, SK
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 23 Jul 2012 13:53:50 EDT
Organization: Tucson Amateur Packet Radio
Lines: 65
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <500D8F79.8010706@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1343066030 12167 166.84.1.6 (23 Jul 2012 17:53:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 23 Jul 2012 17:53:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1;
     rv:14.0) Gecko/20120713 Thunderbird/14.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Bytes: 5925
X-Original-Bytes: 5742
X-Received-Bytes: 5984
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

TAPR remembers John Bennett, N4XI, who died Sunday morning, July 22 after a year-long bout with cancer.

A long-time member of TAPR, John created kits that interfaced with the TAPR T-238+ APRS Weather Station and his own Linux-based WXN weather server over APRS. His kits included the X1W-1 1-wire weather sensor, the X1W-2 outdoor humidity and temperature sensors, and the X1W-2 EMP sensor.

John was a regular at TAPR's Dayton Hamvention booth and on the TAPR WXSIG patiently handling all questions concerning his kits and weather stations, in general.

This past May, John dropped by the TAPR Hamvention booth briefly just to say "Hello" to his old friends at TAPR.

TAPR now says, "Goodbye, old friend."

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John A. Barnett
Evansville, IN
John A. Bennett, 65, of Evansville, passed away at 1:15 am, Sunday, July 22, 2012 at VNA Charlier Hospice Center. John was born July 4, 1947 in Washington, D.C. to Wilmer and Miriam (Souther) Bennett. He graduated from the University of Evansville with a Bachelor's Degree and received a Master's Degree from Murray State University, both in Music Education. John was a member of Phi Mu Alpha Sinfonia Professional Mens Music Fraternity and the American Guild of Organists. John worked at ITT Technical Institute for 23 years as an instructor and as the Chair of the School of Information Technology. He also worked 6 years at WEVV Channel 44 as Chief Engineer. John was a Ham Radio Operator, Extra Class, with a special interest in digital communications. He was a charter member of the Evansville Bicycle Club and an avid cyclist. John was a member of the French Lick Historic Railroad Society and an amateur photographer. He was a member of Trinity Anglican Church, where he served as a Vestry member and on the Building Committee.

He is survived by his mother, Miriam R. Bennett of Evansville, IN; cousins, Lynn M. Souther Schlick of Birmingham, AL, Ryan R. Souther of Fredrick, MD, Roger C. Ward of Phoenix, AZ, John Chambers of FL, Geraldine Chambers Livingston of Adamstown, MD, David White of Adelphi, MD, Elizabeth E. Souther Middleton of Cypress, TX, Susan White Goldsmith of New Market, MD, Ellen Souther Lynch of San Antonio, TX, Cindy Brown Hall of Stevensville, MD, Timothy White of Glen Burnie, MD and Charles Brown of Mt. Airy, MD. He was preceded in death by his father, Wilmer Bennett.

Funeral Services will be held at 10 am, Wednesday, July 25, 2012 at Trinity Anglican Church at Shepherd of the Hills Lutheran Church, 3600 Oak Hill Road, Evansville with Reverend David S. Straw officiating. Burial will be in Rose Hill Cemetery in Newburgh, IN. Friends may call from 3 pm until 8 pm, Tuesday, July 24, 2012 at Boone Funeral Home - East Chapel and from 9 am until 9:30 am, Wednesday, at Trinity Anglican Church.

Memorial Contributions may be made to: LIVESTRONG, 2201 E. Sixth Street, Austin, TX 78702 or VNA Charlier Hospice Center, 610 East Walnut Street, Evansville, IN 47708. Condolences may be made to the family online at boonefuneralhome.net.

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -4905744181180518828
X-Google-Thread: be63959219,8f954ea8e236afca,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.113.70 with SMTP id z48mr96456weg.6.1344573009409;
        Thu, 09 Aug 2012 21:30:09 -0700 (PDT)
Path: q11ni53989755wiw.1!nntp.google.com!feed-C.news.volia.net!volia.net!
news2.volia.net!feed-A.news.volia.net!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-
eurorings.net!xlned.com!feeder5.xlned.com!feed.xsnews.nl!border-2.ams.xsnews.nl!
news.panservice.it!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-mli.net!
feeder1.hal-mli.net!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] ARRL-TAPR Digital Communications Conference --
 Atlanta, Georgia 9/21 - 9/23
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 5 Aug 2012 16:09:12 EDT
Organization: Tucson Amateur Packet Radio
Lines: 45
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <501ED2A7.2010303@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1344197352 22100 166.84.1.6 (5 Aug 2012 20:09:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Aug 2012 20:09:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (X11; Linux x86_64;
     rv:13.0) Gecko/20120615 Thunderbird/13.0.1
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
```

```
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
X-Received-Bytes: 4456
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

Mark your calendar and start making plans to attend the premier technical conference of the year, the 31st Annual ARRL and TAPR Digital Communications Conference to be held in Atlanta, Georgia, on September 21-23, 2012, at the Sheraton Gateway Hotel Atlanta Airport.

We're thrilled to be bringing the DCC to Atlanta for the first time!

If you're one of the many hams interested in D-Star, APRS or other packet radio operation, Software Defined Radios, HF data or digital voice modes, digital TV, or any other activity combining computer and radio technology, you'll find something at the DCC for you.

The ARRL and TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work, and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications.

And, you don't need to be an expert to attend -- in addition to papers on cutting-edge topics, there will also be a track of introductory sessions including D-Star, APRS, and HF digital modes.

The DCC runs all day on Friday, Sep. 21 and Saturday, Sep. 22, with an in-depth seminar on using open source Gnuradio software to turn your laptop into an SDR on Sunday morning, Sep. 23. There will be a social event Friday evening and a banquet dinner on Saturday.

More details, including a preliminary schedule of events and a link to the registration form, are at:

http://www.tapr.org/dcc

You may register for one, two, or all three days. Advance registration for attendance is not required, but is discounted from event-day prices. Tickets for meals must be purchased in advance.

If you have questions about the DCC, please contact John, N8UR, at jra@febo.com.

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -1504638266989452956
X-Google-Thread: be63959219,a5d31fdf85123aa8,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.24.135 with SMTP id u7mr623857wif.3.1345237497829;
        Fri, 17 Aug 2012 14:04:57 -0700 (PDT)
Path: q11ni181604772wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!94.232.116.11.MISMATCH!feed.xsnews.nl!
border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!newsfeed2.atman.pl!
newsfeed.atman.pl!goblin3!goblin.stu.neva.ru!news.ripco.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR Deadline Today
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 15 Aug 2012 08:23:03 EDT
Organization: Tucson Amateur Packet Radio
Lines: 13
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <502B947F.1000507@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1345033384 19462 166.84.1.6 (15 Aug 2012 12:23:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Aug 2012 12:23:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 412904.58494.bm@omp1018.access.mail.mud.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1345033345; bh=Iit6l+RkGD8jwjELFoAW8h6sOwk0+2xvbdOfD5X2l5E=;
     h=X-Yahoo-Newman-Property:X-YMail-OSG:X-Yahoo-SMTP:Received:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;

b=4MYapS5m4gTVKlxWEr8J3bBfbDmPhKTnwwfopm4GDoSlwZ977bpT6p1QM2vUFOiuXljEqA0gyV2oXCg1
```

```
Cr/qamfXHddNTZxtzw6P2a4VCfC3jhjN2ULQAvpPLxfpkkG2FoPIVdUllfTejEvd4fx/
VUhbxaPOIS8bkKIriTICgck=
X-Yahoo-Newman-Property: ymail-3
X-YMail-OSG: bggcGuIVM1mcbXQr7vib92ENXYldduewLT0A2uQ5_9AVQKQ
     JIf5Z2AhRbH8OYpGzMYwiaCBJKjxq6aKi9DSL5GvydmI.ljcaOXg4pkZDTAB
     U_XEbzHWHh7LpUvtShJSU1UhUyFF9gcDGPR3pDd9luHnHybkcjiduy3S83sD
     3sB1kekqIgM7kDrhMzBTuXHdacrJU.jCbNpGxvxVpSUjj8PK2bnY8FqPdqG7
     0dvSs1Z8WjY89BfgmDFjjUnPHVebgWspsP571zk8kPFeVZ13e5.vjr_PTN5Y
     U7aIpsA6ub0kssYda0yeCgpGnyHiowRlCfIQOeSBRP8IoY2O49ALokTFcCH6
     DGjZmkON1yVELcBqnMo4c0clfL1Taqk2sA9ifsxi69CyUIhlynIMK56KxMiG
     h6TPCX6omR3n86cW7TLjfex7nsdKgqjSyeU4Rvm_erd2l13qZZudfaOK7q8F .iT8d
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
User-Agent: Mozilla/5.0 (Windows NT 5.1;
     rv:14.0) Gecko/20120713 Thunderbird/14.0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
```

The deadline for the September 1 issue of TAPR's quarterly newsletter,
PSR, is today, so please send me what you got (if anything) ASAP.

Thank-you,

Stan, WA1LOU
PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 4219111199947101500
X-Google-Thread: be63959219,7d7fdd8531ee9ce8,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l25g2000prn.googlegroups.com!not-for-
mail
From: suma <satyamsivam9030@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HOT ACTRESS
```

```
Date: Sat, 23 Oct 2010 07:31:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 44
Message-ID: <69f88512-2f30-479c-86fb-1870c7403822@l25g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.199.251.27
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1287844285 20472 127.0.0.1 (23 Oct 2010 14:31:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Oct 2010 14:31:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l25g2000prn.googlegroups.com; posting-host=117.199.251.27;
posting-account=xYWSigoAAADp0Q2VAMlANM4syM5q3uRr
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.11)
 Gecko/20101012 Firefox/3.6.11,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:235
```

AISHWARIYA LATEST HOT PICS

http://babes-devi.blogspot.com/2010/10/aish-latest-pics.html

SOUTHACTRESS IN A SEXY TOWELS

http://babes-devi.blogspot.com/2010/10/south-actress-in-sexy-towels.html

UDAYATHRA IN A BATH ROOM

http://babes-devi.blogspot.com/2010/10/udayatara-in-bath.html

ACTRESS IN A HOT RED DRESS

http://babes-devi.blogspot.com/2010/10/actress-in-sexy-red-dress.html

ASIN CUTE HOT PHOTOS

http://babes-devi.blogspot.com/2010/09/asin-cute-photos.html

SEXY CHARMI IN A BATH

http://babes-devi.blogspot.com/2010/06/charmi-in-bath.html

FOR HOT PHOTOS&VIDEOS

http://babes-devi.blogspot.com/2010_06_01_archive.html

HOT SEXY BOOBS SHOW

http://babes-devi.blogspot.com/2010/09/sexy-boobs.html

ASIN CUTE HOT PHOTOS

http://babes-devi.blogspot.com/2010/09/asin-cute-photos.html

MALLIKA SHARAWAT UNBELIVABLE PHOTOS

http://babes-devi.blogspot.com/2010/08/sexy-mallika.html

ANKHITA SPICY PHOTOS

http://babes-devi.blogspot.com/2010/08/sexy-ankhitha.html

```
From -9121034206264072667
X-Google-Thread: a4a23d5f63,93f26b2b3e2d7281,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Two TAPR HPSDR Announcements: Metis Gigabit
 Ethernet Interface and Alex Filter
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 1 Nov 2010 21:29:43 EDT
Organization: Tucson Amateur Packet Radio
Lines: 49
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4CCF5ACE.7070605@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1288661383 6008 166.84.1.6 (2 Nov 2010 01:29:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Nov 2010 01:29:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US;
     rv:1.9.1.14) Gecko/20101006 Thunderbird/3.0.9
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
```

<mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:236 rec.radio.info:1848

Here are TWO important HPSDR announcements from TAPR.

****

HPSDR Metis Gigabit Ethernet Interface Board Announcement!

TAPR announces the planned production of Metis Gigabit Ethernet Interface Boards for the High Performance Software Defined Radio (HPSDR) project. We invite you to show your interest on or before November 15th, 2010.

We are doing a single volume build, and it is uncertain when the next one will be, or if there will even be a next one. This is a very exciting project, and we don't want anyone to be left out.

We now have pricing information on the web page and request that you show your interest by visiting the interest page and entering the number of Metis boards that you want to purchase.

More information here: http://openhpsdr.org/wiki/index.php?title=METIS

Go to: HTTP://www.hamsdr.com

Login and go to Projects > TAPR-HPSDR and follow instructions provided on that page.

****

HPSDR Alex LPF/HPF Filter Boardset Announcement!

TAPR is approaching production on the Alex LPF and HPF filter boards. In order to get a more up to date indication of interest, the interest list numbers were cleared on October 18, 2010.

Please re-enter your current interest in Alex RX (HPF), Alex TX (LPF) and Alex Enclosure on the list.

More information here: http://openhpsdr.org/wiki/index.php?title=ALEXIARES

Go to: HTTP://www.hamsdr.com

Login and go to Projects > TAPR-HPSDR and follow instructions provided on that page.

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tapr-announce mailing list

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```
From -8111231955641834235
X-Google-Thread: be63959219,e97ddfb97291437f,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!feeder.news-service.com!ecngs!
feeder.ecngs.de!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Nov 2010 11:08:30 -0600
From: ashwanthh <ashwanthh.721d998@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RF Analog to Digital Converter
Date: Thu, 11 Nov 2010 12:34:43 +0000
Message-ID: <ashwanthh.721d998@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-vglfytK47gJyvJo2yV/
gww1lsQIC1WD45SUtpseV6cNy86iEz2HzDHqvLgi24lgS5U3Uj38QVpqYRa3!
xn+Ht0uBGOo7XN3JXrNwxCRcJqGkJyaLRGk86GuGGlMkHDiymkd0J/IKtaLg3Em/FVCTzVs9aWAA!
LDxyCdvo
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 4
X-Original-Bytes: 1040
Xref: g2news2.google.com rec.radio.amateur.digital.misc:265
```

Hi all,

Can anyone tell how many bit ADC to be used for the RF signal
conversion upto 2Ghz

--
ashwanthh

```
From 2214674512552212179
X-Google-Thread: f7653,5b67223360da3756,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: GERMAN,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x4g2000pre.googlegroups.com!not-for-
mail
From: jacks tevens <jacksseven@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: music
Date: Mon, 15 Nov 2010 03:18:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 300
Message-ID: <8493149c-8d0e-4746-9a48-9d00ac4a596e@x4g2000pre.googlegroups.com>
NNTP-Posting-Host: 204.74.217.98
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289819921 12243 127.0.0.1 (15 Nov 2010 11:18:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Nov 2010 11:18:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x4g2000pre.googlegroups.com; posting-host=204.74.217.98; posting-
account=I-O5egoAAACN-zFT_1wQl9Aksme_kiVi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; zh-CN; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12 GTB7.1 GTBA,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:266

http://www.99gouwu.com/
http://www.oumuan.com/
http://www.chinaocindustry.com/
http://www.anbaotech.com/
http://www.eastjx.com
http://www.cqhanchi.com/
http://www.yazhifeng.com/
http://www.xt12z.com/
http://www.xswszz.cn/
http://www.hyjczs.com/
http://www.jdhyw.net/
http://www.0519zijin.com/
http://www.gcsafety.com/
http://www.wjnby.com/
http://kfwfbd.com/
http://www.czxidu.com/
http://www.sanfengcar.com/
http://www.xapc.cn/
http://www.dqycjk.com/
http://www.tc-lz.com/
http://www.lzlyjx.com/
http://www.zjgcgjj.com/
http://www.shgtkj.com/
http://www.romankedy.com/main/
http://www.jinweiquan.com/
```

http://www.hsxddc.cn/
http://www.sh-couns.com/
http://www.tyhz-china.com/
http://www.ccsz.net/
http://www.sveck.cn/index.asp
http://www.zc12580.com/
http://www.apdadesal.org/ENGLESH/
http://www.knyt.com.cn/
http://www.wuzhouquanxin.com/
http://www.qqbjq.com/
http://www.bjccsy.cn/
http://www.jsjwjty.com/
http://www.dm880.com/
http://www.szaxh.com/
http://www.bonney.net.cn/
http://61.178.74.231/
http://www.ycfloor.com/
http://www.lygsb.com/
http://www.xbply.com/
http://szctjs.zjwchc.com/
http://www.zhpsyz.com/
http://www.ctusb.com/
http://www.dinkia2008.com/
http://www.tctool.cn/main/
http://www.lyshanghuang.com/
http://www.xzkanghua.com/
http://www.wxdichang.com/
http://www.pdsjzjc.com/
http://huiyi.lmhy.net/
http://www.bjemay.com/
http://www.fscjjzjx.cn/
http://www.bjduoyi.com/
http://www.bjhanwei.net/
http://www.bjhanwei.net/
http://www.nxjixie.com.cn/
http://www.jswled.com/
http://www.dlnsd.com
http://www.green110.net/
http://www.qjjssy.com/
http://www.suzhoubm.cn/
http://www.yyxf119.com/
http://www.sz-lvshi8.cn/
http://www.eastshuo.com/
http://www.sz-wsd.com/
http://www.jinhuiad.com/
http://www.a-way.com.cn/
http://www.czmmms.com/
http://www.gzlt007.com/
http://www.nxchangyin.com/
http://ec53.net/
http://www.zhongweigroup.com/
http://www.longxingwendin.com/
http://www.63jd.com/

http://www.nxxiangrui.com/
http://hailong666.com/
http://hzhuayi.com.cn/
http://www.pywjky.com
http://www.sxbjxl.com/
http://www.yckgwl.com/
http://szhongyue.com/
http://boaixhd.com/
http://www.jhbzlzk.com/
http://www.jzxxjs.com/
http://www.jzzysh.com/
http://www.991gold.com/
http://www.ailite.com/
http://www.baijiajj.com/
http://www.bk-l.cn/
http://www.bohaoda.com/
http://www.kayina.net/
http://www.xhonglai.com/
http://www.hnysjd.com/
http://www.tcsws.com/
http://www.qiangsun.com/
http://www.solartyn.com/
http://www.sz-changhe.com/
http://www.genhao4.cn/
http://www.bjzx.org/
http://www.qsfrj.com/
http://www.tkglgf.com/
http://www.2dingsoft.com/
http://www.dah626.com/
http://www.gyscl.com/
http://www.ahxinpai.com/
http://www.dhtoy.com/
http://www.dcspj.cn/
http://www.green-link.com.cn/
http://www.hndcg.com/
http://www.hyxkcctv.com/
http://www.hyxtech.com/
http://www.scmspm.com/
http://hd-kuangye.com/
http://www.bxsd.net/
http://www.ypwang.com.cn/
http://www.hzlinjia.com/
http://www.csfs88.com/
http://www.jattao.com/
http://xyfxkc.com/
http://www.a5mm.com/ch/
http://www.tyok.net/
http://www.shnbsy.com/
http://www.dlzhenghong.com/
http://www.txt88.com/
http://www.diaojiaji.com/
http://www.whwcjn.cn/
http://www.jnjpsk.com/

http://www.ylltdl.com/
http://www.apjinkangyuan.com/
http://www.jnqnzs.com/
http://www.vip7788.com/
http://www.wfjs88.com/
http://www.xdfpsg.com/default.asp
http://www.smartfj.com/
http://www.sxztq.com/
http://www.xjts.net/
http://www.jcjhgc.com/
http://www.szbaorun.com/
http://www.cjreal.com.cn/
http://www.kymsjd.com.cn/
http://www.urainbow.net/
http://www.zbrym.com/
http://www.kayinapiano.com/
http://www.jzgzc.com/
http://www.lydyj.cn/
http://www.cnpukang.com/
http://www.gtwiremesh.com/
http://www.qiuhanedu.com/
http://221.1.104.86/
http://www.wx-it.cn/
http://www.cy-zx.com/
http://www.yhlawyer.com/
http://www.cz-xw.cn/
http://www.ccshsb.cn/
http://www.029hk.com/ch/main.asp
http://pld-pco.com/
http://www.jhc99.com/
http://www.aci-online.com/
http://www.sanlianzhiyao.com/
http://www.szbaisheng.com.cn/
http://www.lexonelec.com/
http://www.lionconn.com/
http://www.lsznjx.com/
http://www.abcdteam.com/
http://www.dfmgy.com/
http://www.jstskj.com/
http://www.ycnykf.com/
http://www.cbhkkl.com/
http://www.szsunda.com.cn/
http://www.shenyangxg.com/
http://www.nonglv.com/
http://www.rhdmch.com/
http://www.a5853.com/
http://www.goodwillcd.com/
http://www.dlxincheng.com/
http://www.lixinsheng.com/
http://www.szt.com.cn/
http://www.pingxt.com/
http://www.szxgnzs.com/
http://www.shtt88.cn/

http://www.37297.com/
http://www.jyrcjd.com/
http://www.jzjcwm.com/
http://www.cdsanjia.cn/
http://www.szqxj.com/
http://www.tmst.org/
http://www.xiangshuntrade.com/
http://www.sd-video.com.cn/
http://www.9t56.com/
http://www.gfbio.com/
http://www.kin-good.com/
http://www.ynmalls.com/
http://www.ntzhentai.com/
http://www.jinlingjx.com/
http://www.hbpcjx.com/
http://www.fckt.net/
http://www.yihe333.com/
http://www.sdtaybl.cn/main/
http://www.feiyiads.com/
http://www.wxgrb.com/
http://www.0377zhuoer.com/
http://www.shen-hou.com/
http://www.kfwcn.com/
http://www.pyanfang.com/
http://www.dgsjgs.com/
http://www.bjhcee.com/
http://www.sjtxcm.com/
http://www.shentongcn.com
http://www.mycqc.com/
http://www.ahxingwang.com/
http://www.shdrzc.com/
http://www.sz-lys.com/
http://www.esunstar.net/
http://www.yifengmj.com/
http://www.023pbx.cn/
http://www.jdyun.com/
http://www.huashengktwx.com/
http://www.ksxjdjx.com/
http://www.smxjfjx.net/
http://www.xmshunji.com
http://www.liuhecnc.com/
http://www.fyhfsm.com/
http://www.mywzzn.com/
http://www.sqfenghuang.com/
http://www.gemkingbio.com/
http://www.jdquartz.com/
http://www.xinchenmingjidian.com/
http://www.zhddz.com/
http://www.resun110.com/
http://www.gd-jiuxin.com/
http://www.nntggm.com/
http://www.gd-jieju.com/
http://www.dgxlbj.com/

http://www.rzhaier.com/
http://www.mangshan.org/
http://www.168vod.com/
http://www.hljfwz.cn/
http://www.infowood.com.cn/
http://www.icprofast.com
http://www.nxyiguang.cn/
http://www.wzyishang.cn/
http://www.nxcarbon.cn/
http://www.anmailong.com/
http://www.ychlt.com/
http://gh.0937.net/
http://www.hbypzs.com
http://www.zjgmljy.com/
http://jpkc.sdpei.edu.cn/
http://www.hdd-mall.com/
http://www.ykdbgj.com/
http://www.jiabaogs.com/
http://www.shrj88.cn/
http://www.tianjinshuijing.com
http://www.fsyf.net/
http://www.xtwlxg.com/
http://www.wxerq.com/
http://www.huarongda.com/
http://www.jianmingvirtualave.net/
http://www.lanbin.cn/
http://www.liangliang-sh.com/
http://www.paintmc.com/
http://kx.yctc.edu.cn/
http://zhoubao.cun.edu.cn/
http://www.xmfzsh.com/
http://sk.dhxzxx.com/
http://plb.snnu.edu.cn/new/www/
http://www.tenso.cc/
http://www.jacoal.cn/
http://www.0578fcw.com/
http://www.bjwaxc.com.cn/
http://info.xnanyang.com/
http://www.dgshmyy.com/
http://www.rgbschool.com/
http://www.dfcjh.com/
http://www.dachenad.cn/
http://www.boyuan.net.cn/
http://sr.rpjyxxw.com/
http://www.prs8.com
http://www.028wxzx.com/
http://www.lanysz.com/
http://www.nxmthg.com/
http://www.nxfurenda.com/
http://www.nxxdhg.com.cn/
http://www.nxbfry.com/
http://www.tiandixincheng.com
http://www.fxdangjian.com/

http://www.nxlhcy.com.cn/
http://www.nxalading.com/
http://www.autotl.com/
http://www.cqyclg.com/
http://www.hxaf365.com/
http://www.sun-nyled.com/
http://www.daodaw.net/
http://www.xaenglish.com/
http://www.hbrenyuan.cn
http://www.hyjh.cn

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From -5397574911825888878
X-Google-Thread: f7653,14a0b1cc7724a14f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,14a0b1cc7724a14f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Koster <w9ddd@tapr.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] DVDs of DCC2010 now available.
Followup-To: rec.radio.amateur.digital.misc
Date: Wed, 24 Nov 2010 18:01:27 EST
Organization: Tucson Amateur Packet Radio
Lines: 21
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Pine.LNX.4.44.1011241656520.16565-100000@localhost.localdomain>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1290639687 19769 166.84.1.6 (24 Nov 2010 23:01:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Nov 2010 23:01:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Cloudmark-Score: 0
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
```

List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:267 rec.radio.info:1986

DVDs of the 29th DCC held in Vancouver, WA this past September are now
available for order on the TAPR website.

There are DVDs for Friday AM and PM sessions as well as Saturday AM and
PM. Also there are DVDs of the Saturday evening keynote speaker and the
Sunday morning seminar.

Details are at:

http://www.tapr.org/pub_dvd.html

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73,
John, W9DDD

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing
list. Please don't try to manually unsubscribe from this list; it won't work. If
you unsubscribe from all other TAPR mailing lists, you will automatically be
unsubscribed from this one.

From -151680828251195827
X-Google-Thread: be63959219,bd83430d42bcfbdd,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h17g2000pre.googlegroups.com!not-for-
mail
From: jacks tevens <jacksseven@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: music
Date: Fri, 26 Nov 2010 06:29:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 150
Message-ID: <4c2daa25-7cf6-4a6e-a3b9-d80870107814@h17g2000pre.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1290781765 21398 127.0.0.1 (26 Nov 2010 14:29:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Nov 2010 14:29:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com

Injection-Info: h17g2000pre.googlegroups.com; posting-host=204.74.217.98; posting-account=I-O5egoAAACN-zFT_1wQl9Aksme_kiVi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12 GTB5,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:268

http://www.sz-changhe.com/
http://www.yufeizuche.com/
http://www.bjzx.org/
http://www.nmghm.com/
http://www.tkglgf.com/
http://www.2dingsoft.com/
http://www.dah626.com/
http://www.ftt365.com/
http://www.ahxinpai.com/
http://www.dhtoy.com/
http://www.dcspj.cn/
http://www.zltzl.com.cn/
http://www.bjaibs.com.cn/
http://www.hyxkcctv.com/
http://www.hyxtech.com/
http://www.scmspm.com/
http://hd-kuangye.com/
http://www.bxsd.net/
http://www.ypwang.com.cn/
http://www.hzlinjia.com/
http://www.csfs88.com/
http://www.huaruiyiliao.com/
http://www.xyfxkc.com/
http://www.hfaqhcx.com/
http://www.tyok.net/
http://www.shnbsy.com/
http://www.dlzhenghong.com/
http://www.lizhipu.com/
http://www.diaojiaji.com/
http://www.whwcjn.cn/
http://www.jnjpsk.com/
http://www.ylltdl.com/
http://www.apjinkangyuan.com/
http://www.jnqnzs.com/
http://www.vip7788.com/
http://www.wfjs88.com/
http://www.xdfpsg.com/default.asp
http://www.largehi.com/
http://www.sxztq.com/
http://www.xjts.net/
http://www.jcjhgc.com/
http://www.szbaorun.com/
http://www.cjreal.com.cn/
http://www.kymsjd.com.cn/
http://www.urainbow.net/
http://www.zbrym.com/

http://www.kayinapiano.com/
http://www.jzgzc.com/
http://www.hnjingdun.cn/
http://www.cnpukang.com/
http://www.gtwiremesh.com/
http://www.qiuhanedu.com/
http://221.1.104.86/
http://www.wx-it.cn/
http://www.cy-zx.com/
http://www.yhlawyer.com/
http://www.hrbzhaa.com/
http://www.ccshsb.cn/
http://www.029hk.com/ch/main.asp
http://www.pld-pco.com/
http://www.dongfanggroup.net/
http://www.hbyxfy.com/
http://zfb.qhgem.gov.cn/
http://swb.qhgem.gov.cn/
http://www.hfauto4s.com/
http://www.0375job.com/
http://www.zhsyzx.com/
http://www.fsuniform.com/
http://www.hhdj.pte.sh.cn/
http://www.wdyzh.com/
http://www.trmuye.com/
http://www.longrunwinery.com/
http://www.gdsmd.cn/
http://www.xmtandiao.com/
http://www.gdtianren.com/
http://www.hzxiashi.com/
http://www.tj-tianwei.com/
http://www.iparkhotel.com/
http://www.fhoverseas.com/
http://www.weihai.jcy.cn/
http://www.hnnykj.com/
http://www.dgkj88.com/
http://www.dgmcwater.com/
http://www.ssdjd.com/
http://www.jydj.pte.sh.cn/index.asp
http://www.tczjs.com/
http://www.msmc.pte.sh.cn/
http://www.msnj.pte.sh.cn/
http://www.13k.pmjt.cn/
http://www.hshg.pte.sh.cn/
http://www.ewkwsj.gov.cn/
http://www.sxylly.gov.cn/
http://www.tyxjyj.gov.cn/
http://www.zjfashang.com/
http://www.zjuch.cn/
http://jgdw.lzu.edu.cn/
http://ces.lzu.edu.cn/
http://www.qtxny.gov.cn/
http://www.aosp.org.cn

http://www.znnxs.cn/
http://www.nychyh.com.cn/
http://www.neteb.com.cn/
http://www.sanyou-vae.com.cn/
http://www.szboyuan.net/
http://www.salionfood.com
http://www.xa-ocean.com/
http://www.sdzpmy.com/
http://www.sh-saili.cn/
http://www.ychyg.com/
http://www.jingsheng-cn.com/
http://www.biaobanghuashi.com/
http://www.rzgwl.cn/
http://www.xinyuanhuashi.com/
http://www.zjngjjc.com/
http://www.cn-greenbuilding.com/
http://wlsy.0937.net/
http://www.hbyscz.gov.cn/
http://www.bfkd.com/
http://www.chinagaoya.com/
http://023xh.com/
http://www.kmjrack.com/
http://www.dgrxhb.com.cn/
http://www.cengydj.pte.sh.cn/
http://www.bjpangu.com
http://www.czfenghua.com/
http://www.jthonda.cn/
http://www.sh-jtkj.com/
http://www.yddj.pte.sh.cn/
http://www.yhdj.pte.sh.cn/
http://www.qfdj.pte.sh.cn/
http://www.cheapuggbootss.com/
http://www.cheapuggbootss.com/ugg-bailey-button-fancy-boots-c-13.html
http://www.cheapuggbootss.com/ugg-bailey-button-triplet-boots-c-12.html
http://www.cheapuggbootss.com/ugg-classic-argyle-knit-boots-c-27.html
http://www.cheapuggbootss.com/ugg-classic-cardy-boots-c-26.html
http://www.cheapuggbootss.com/ugg-classic-crochet-5833-c-25.html
http://www.cheapuggbootss.com/ugg-classic-mini-boots-c-29.html
http://www.cheapuggbootss.com/ugg-classic-short-c-17.html
http://www.cheapuggbootss.com/ugg-classic-short-boots-c-16.html
http://www.cheapuggbootss.com/ugg-classic-tall-boots-c-18.html
http://www.cheapuggbootss.com/ugg-metallic-short-boots-c-14.html
http://www.cheapuggbootss.com/ugg-metallic-tall-boots-c-15.html
http://www.cheapuggbootss.com/ugg-nightfall-boots-c-22.html
http://www.cheapuggbootss.com/ugg-stripe-cable-knit-boots-c-28.html
http://www.cheapuggbootss.com/ugg-sundance-boots-c-24.html
http://www.cheapuggbootss.com/ugg-ultra-short-boots-c-19.html
http://www.cheapuggbootss.com/ugg-ultra-tall-boots-c-20.html
http://www.cheapuggbootss.com/ugg-bailey-button-boots-c-11.html

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From -3592540646604734642
X-Google-Thread: f7653,64e73f273a26136e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i32g2000pri.googlegroups.com!not-for-
mail
From: BASS <dalermehandi9247@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HOT ACTRESS
Date: Sat, 4 Dec 2010 01:28:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 34
Message-ID: <ac1723f6-18a6-4d79-bcd7-a38df4167d9e@i32g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.199.243.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291454927 30716 127.0.0.1 (4 Dec 2010 09:28:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Dec 2010 09:28:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i32g2000pri.googlegroups.com; posting-host=117.199.243.45;
posting-account=ChMvegkAAADX5lcnTEWruk43MP3_cJY6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:269


                      KATRINA SEXY PHOTOS
http://karomasti9.blogspot.com/2010/12/katrina.html
                 ANUSHKA HOT PHOTOS
http://karomasti9.blogspot.com/2010/12/anuska.html
                    BEAUTIFUL AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aiesh.html
                    TRISHA HOT PHOTOS
http://karomasti9.blogspot.com/2010/11/trisha-hot.html
                FOR HOT MASTI
          http://karomasti9.blogspot.com/
              AMISHAPATEL HOT VIDEOS
http://karomasti9.blogspot.com/search/label/amisha
             HANSIKHA HOT SEXY PHOTOS
http://karomasti9.blogspot.com/search/label/HANSIKA
             HOT SEXY COLLEGE GIRLS
http://karomasti9.blogspot.com/search/label/hot
              BEAUTIFUL LARADATTA
http://karomasti9.blogspot.com/search/label/laradatta
              NIKISHA HOT BOOBS
http://karomasti9.blogspot.com/search/label/nikisha
           PRIYANKA SPICY LATEST PICS
http://karomasti9.blogspot.com/search/label/priyanka
              ONLY FOR YOUTH
http://karomasti9.blogspot.com/search/label/spicy
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           SRILEKHA UNSEENED PHOTOS
http://karomasti9.blogspot.com/search/label/Srilekha
             CHOPRA UNBELIVABLE PHOTOS
http://karomasti9.blogspot.com/search/label/chopra

http://karomasti9.blogspot.com/search/label/bipasa
http://karomasti9.blogspot.com/search/label/thrisha
http://karomasti9.blogspot.com/search/label/srisha
http://karomasti9.blogspot.com/search/label/poonam


From -6691997356398108052
X-Google-Thread: f7653,7dbf89532f00fb81,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-
for-mail
From: "Lyn" <from@me>
Newsgroups: rec.radio.amateur.digital.misc
Subject: test
Date: Mon, 20 Dec 2010 13:38:23 +1100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 1
Message-ID: <4d0ec1a7$0$13392$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 110.32.252.1
X-Trace: 1292812711  13392 110.32.252.1
Xref: g2news2.google.com rec.radio.amateur.digital.misc:270

Sorry test


From -5705330678461295730
X-Google-Thread: f7653,cebdb535fca1c142,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r19g2000prm.googlegroups.com!not-for-
mail
From: BASS <dalermehandi9247@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: GOOD MEDICINE&HOT VIDEOS ,PHOTOS
```

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Date: Wed, 29 Dec 2010 23:54:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 40
Message-ID: <3de0faca-be61-4886-839a-38ca2982205e@r19g2000prm.googlegroups.com>
NNTP-Posting-Host: 117.199.243.203
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1293695699 28234 127.0.0.1 (30 Dec 2010 07:54:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 30 Dec 2010 07:54:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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On Nov 11, 7:34=A0am, ashwanthh <ashwanthh.721d...@radiobanter.com>
wrote:
> Hi all,
>
> Can anyone tell how many bit ADC to be used for the RF signal
> conversion upto 2Ghz
>
> --
> ashwanthh

i have icom r8500 recevier need converter to get digtial


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Newsgroups: rec.radio.amateur.digital.misc
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X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
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Solution manual Tissue Engineering (Clemens van Blitterswijk, et al.)
Solution manual Introduction to Materials Management (6th Ed., Arnold, Chapman & Clive)
Solution manual Fundamentals of Solid State Engineering (2nd Ed., Manijeh Razeghi)
Solution manual Smart Electronic Materials : Fundamentals and Applications (Jasprit Singh)
Solution manual Composite Materials : Science and Engineering (2nd Ed., Krishan K. Chawla)
Solution manual Laminar Composites (George Staab)
Solution manual Physical Metallurgy and Advanced Materials (7th Ed., R.E. Smallman & A.H.W. Ngan)

---

contact me to :   mattosbw1@gmail.com
mattosbw1(at)gmail.com

```
From -1168922682732588013
X-Google-Thread: f7653,297a4c6a6191620b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,297a4c6a6191620b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-
for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Call for Articles
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 7 Jan 2011 17:21:22 EST
Organization: Tucson Amateur Packet Radio
Lines: 18
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4D228DCF.5020109@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1294438882 1182 166.84.1.6 (7 Jan 2011 22:21:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Jan 2011 22:21:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 200841.67531.bm@omp1041.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1294110162; bh=05gbI1e7TgUl0cwLayzg+2yMzS8DjNYSG3yFVCY4KIQ=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
```

```
     b=shk9gTT5J5v4aD3KV3VbNjVSN1hrcvrMcUHUEqGE+EFL/HkSmR8qiwDAkREfxjmk/
6YQe3tkCmAFmNYy0j8EwaJbOwch8l3Mz18w8FhTttlrCiCfeRNQGdw8QuxnGxfjtoyGcHYGfzl/
4O+RvvbQmfSxu9JcJ/D7hzwJQgezrpI=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: Ko2hYacVM1lqkyT4tt22fpQl1SUVSW1XxoToAXs3l2yFLco
     88poK9kSPQfOFYF6SHJqKY5Fxv4J7pp7AHBPHFa353NsZoa6Og_Gp40en_pM
     ULRWM8_i0vv89vQYny.AcuwHfutyYotp2rK2iLfzHNPTPu1s3ubhOq4jpBZY
     IIHl5Hs3bneMpKMZZs4aJFYyfsjf3Bnft2ixvPBfabcntPb7p4CN.XJOO0xW
     CLArCxTReCztc.3EGzVPIJFjOX1hbyjXEhH7cPDprldE.T_Bczr1ZB9OyFCY
     Xw7tBlo2AaNaOisF7nkA0BEO4i90BwcimlgA9wSprSzPeLXjFruDy5Q64bUR
     1WwrYbGqQJD3Ed3KzzIbitxYSJ90-
X-Yahoo-Newman-Property: ymail-3
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.13) Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:255 rec.radio.info:2013
```

The staff of TAPR's quarterly newsletter, Packet Status Register (PSR), is now seeking articles and other contributions for the next issue of the publication. If you wish to contribute to PSR, please contact the PSR editor by January 15. Everyone is welcome to contribute, so please do.

By the way, the newest issue of PSR (released just two weeks ago) is available online at http://www.tapr.org/psr/psr113.pdf

73,

Stan, WA1LOU
PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -1678431590259989731
X-Google-Thread: a4a23d5f63,5779aac04779780,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Packet Status Register (PSR) contributions
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 16 Jan 2011 11:31:10 EST
Organization: Tucson Amateur Packet Radio
Lines: 16
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4D331D23.6080402@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295195470 1640 166.84.1.6 (16 Jan 2011 16:31:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Jan 2011 16:31:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 83382.85947.bm@omp1035.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1295195429; bh=HwSbEwnPTkM4O0yuay74lkG2F/rUYb0rKTesqHuHLyM=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
     b=dmgeQv9/oNYE2NBuTG2DbcUrVtFjbE/
nV4bKhgg97oa6+ROkiS8S5EWTgZIbIqUOZCQJClcIOruobpplgkCLm7dNTOWz5FvB3R4/37YSE5m7VolyJ
zwU+oPJKzGEcwtzBuCi/pqsStxjzjuSbGSg1yS5HOYHBGzIRppUPgoLqsg=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: 9LdB_vcVM1ln98cmfQ6qr4GB5IxIJ_SHlBoeS0sSbveGeV1
     WzIkMrEnCM_wdk9U_rqXBrbC7K2zD5duDnG4Dk8mrkPdifURAUCkqtuXjvOo
     sQND0Gbeu1UOwtCbB5gclcqnkys6MHUdc.4EPBiFvM0vM5SRCMUkJPh6JUjT
     w12kxhB_YfNRnqCN9p03Cs6PNfvYIaXTENg.9LPvIJltQQjlAbkqAo5nC2t5
     AugUxdb7ZdCjr.AHSnhpuRd6AZ3iIAz4qZ2VRPVylRZpJA402PWhX2SWSUdB
     sKXVyUn9y5oSmu3k3BUIEeaygptoglCsZ15Ve38Z7SWe0pMGiKou9eu_acbg
     .PMUpF5BXizd0PmsldgrN__N_L08-
X-Yahoo-Newman-Property: ymail-3
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.13) Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:284 rec.radio.info:2112
```

Due to the mail server being down for a few days, the deadline for contributions to the next issue of Packet Status Register (PSR) has been extended until January 22. So if you have anything for TAPR's quarterly newsletter, please send it to me as soon as you can.

Thanks and 73,

Stan Horzepa, WA1LOU
PSR Editor

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -2798037305913072576
X-Google-Thread: be63959219,785e588506417aaf,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
news.mixmin.net!.POSTED!not-for-mail
From: "KG6BAJ" <no.spam@no.spam>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 11:32:55 -0800
Organization: Mixmin
Lines: 21
Message-ID: <ij1eh7$eur$1@news.mixmin.net>
Injection-Date: Thu, 10 Feb 2011 19:32:55 +0000 (UTC)
Injection-Info: news.mixmin.net; posting-host="d2bda1781f4b5e29bfd2d40d721b8392";
     logging-data="15323"; mail-complaints-to="abuse@mixmin.net"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 110210-0, 02/10/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.antenna:22242
```

rec.radio.amateur.boatanchors:4723 rec.radio.amateur.digital.misc:286

I find it sad that amateur radio operators feel the need to loose respect for each other just because these newsgroups are *mainly* accessed from the internet.

Mention the "internet" aspect of these forums and suddenly people feel it's ok to bash, curse, and make all out war with each other.

I should remind all that these newsgroups are also fed in and out of packet radio BBS stations and read and replied to over RF in nearly all countries utilizing packet BBS's.

Your name calling, cursing and war-ing all go out over the air ways and do nothing to foster and promote the art of amateur radio.

KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
Grass Valley, Ca. USA. CM99LF
Email <-> Packet: kg6baj@gvcity.ampr.org
AMPR Net IP Coordinator - No. Calif.

```
From 7197477822473496638
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!news-
transit.tcx.org.uk!news.tcx.org.uk!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 17:16:24 -0500
Organization: Aioe.org NNTP Server
Lines: 48
Message-ID: <ij1o3k$oq8$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
```

User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13) Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news2.google.com rec.radio.amateur.antenna:22244 rec.radio.amateur.boatanchors:4724 rec.radio.amateur.digital.misc:287

On 2/10/11 2:32 PM, KG6BAJ wrote:

> I find it sad that amateur radio operators feel the need to loose respect for each other just because these newsgroups are *mainly* accessed from the internet.
>
> Mention the "internet" aspect of these forums and suddenly people feel it's ok to bash, curse, and make all out war with each other.
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> I should remind all that these newsgroups are also fed in and out of packet radio BBS stations and read and replied to over RF in nearly all countries utilizing packet BBS's.
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>
> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email <-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.

The 'art' of amateur radio?

A bunch of fat, sweaty, socially-maladjusted losers, sitting by themselves in their shacks for hours on end, grousing about how this newfangled interwebnet will never be as useful as the radio they built back in '63 and masturbating furtively over memories of Field Days past?

That's the reality of amateur radio today. As long as there are people like you who continue seeking to use yesterday's technology to solve yesterday's problems, I'll expect more whining along the lines of the above.

Let me spell it out for you: USENET - much like the rest of the Internet - was never intended for transport over amateur radio frequencies. That you (and others) do this is one thing, but pissing and moaning about the content of a medium not covered by FCC or international regulations is, frankly, idiotic on your behalf. Don't like it? Send your own damn traffic out over the airwaves. But don't expect the rest of us to kowtow to your demands.

People wonder why amateur radio is dying. You, my good man, exemplify one reason for that *exceptionally* well.

And, for the benefit of the masses who read USENET via their Icoms, Yaesus, or Kenwoods: FUCK SHIT PISS CUNT DICK BALLS ASS TITS BONER.

73s,

- J.

```
From -28693994311365394
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!news.mixmin.net!.POSTED!not-for-mail
From: "KG6BAJ" <no.spam@no.spam.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 15:41:19 -0800
Organization: Mixmin
Lines: 62
Message-ID: <ij1t33$to2$2@news.mixmin.net>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
Injection-Date: Thu, 10 Feb 2011 23:41:23 +0000 (UTC)
Injection-Info: news.mixmin.net; posting-host="d2bda1781f4b5e29bfd2d40d721b8392";
     logging-data="30466"; mail-complaints-to="abuse@mixmin.net"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 110210-0, 02/10/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.antenna:22245
rec.radio.amateur.boatanchors:4725 rec.radio.amateur.digital.misc:288
```

I always love it when a replier is dumb enough to prove my point without so
much as even thinking

"John Harbl" <jharbl@harbl.com> wrote in message
news:ij1o3k$oq8$1@speranza.aioe.org...

> On 2/10/11 2:32 PM, KG6BAJ wrote:
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>>
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>>
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>> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
>> Grass Valley, Ca. USA. CM99LF
>> Email <-> Packet: kg6baj@gvcity.ampr.org
>> AMPR Net IP Coordinator - No. Calif.
>
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>
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>
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>
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>
> 73s,
>
> - J.

From 7757203248901415433
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes

X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!195.238.0.231.MISMATCH!news.skynet.be!
aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 19:10:06 -0500
Organization: Aioe.org NNTP Server
Lines: 31
Message-ID: <4D547E5E.6010401@harbl.com>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<ij1t33$to2$2@news.mixmin.net>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news2.google.com rec.radio.amateur.antenna:22246
rec.radio.amateur.boatanchors:4726 rec.radio.amateur.digital.misc:289

On 2/10/11 6:41 PM, KG6BAJ wrote:

> I always love it when a replier is dumb enough to prove my point without so
> much as even thinking

That was almost a sentence. Keep trying; perhaps you'll get it right eventually!

Anyway, I now see why you're so deeply concerned about dirty words on the Internet making it out over the airwaves:

http://groups.yahoo.com/group/BPQ32/message/3118 (May 1, 2010)
http://www.db0anf.de/app/bbs/messages/show-1239_KG6BAJ (May 3, 2010)

As I see it, this leaves you with two options:

- Fix your filters so that they actually work.

- Stop sending USENET posts over the airwaves.

There you go; problem solved.

Also, I'm pretty sure that I forgot to say 'dildo' in my original reply to you. I'd hate to think that you missed out on my use of the word 'dildo', so here's a use of the word 'dildo' just for you:

DILDO.

73s,

- J.

From 7581396846598146577
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!newsfeed.straub-nv.de!news.mixmin.net!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 19:10:42 -0500
Organization: Aioe.org NNTP Server
Lines: 31
Message-ID: <ij1uq2$8kh$2@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org> <ij1t33$to2$2@news.mixmin.net>
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13) Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20469 rec.radio.amateur.boatanchors:4371 rec.radio.amateur.digital.misc:262

On 2/10/11 6:41 PM, KG6BAJ wrote:

> I always love it when a replier is dumb enough to prove my point without so
> much as even thinking

That was almost a sentence. Keep trying; perhaps you'll get it right eventually!

Anyway, I now see why you're so deeply concerned about dirty words on the Internet making it out over the airwaves:

http://groups.yahoo.com/group/BPQ32/message/3118 (May 1, 2010)
http://www.db0anf.de/app/bbs/messages/show-1239_KG6BAJ (May 3, 2010)

As I see it, this leaves you with two options:

- Fix your filters so that they actually work.

- Stop sending USENET posts over the airwaves.

There you go; problem solved.

Also, I'm pretty sure that I forgot to say 'dildo' in my original reply to you. I'd hate to think that you missed out on my use of the word 'dildo', so here's a use of the word 'dildo' just for you:

DILDO.

73s,

- J.

```
From 5752383737526789461
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Wayne" <mygarbagecan@verizon.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 16:11:48 -0800
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <ij1urr$88c$1@news.eternal-september.org>
References: <ij1eh7$eur$1@news.mixmin.net>
Injection-Date: Fri, 11 Feb 2011 00:11:39 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="OYCxAooh0FM+xIwDIDw2vg";
     logging-data="8460"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19zHxXNaw30Z4oSJajNHfMvWRyfY5Z5CSM="
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:bXuriO2JIm7RFO+ZuL6WBr09OU0=
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Xref: g2news2.google.com rec.radio.amateur.antenna:22248
rec.radio.amateur.boatanchors:4728 rec.radio.amateur.digital.misc:291


"KG6BAJ" <no.spam@no.spam> wrote in message
news:ij1eh7$eur$1@news.mixmin.net...
>I find it sad that amateur radio operators feel the need to loose respect
> for each other just because these newsgroups are *mainly* accessed from
> the
> internet.
>
> Mention the "internet" aspect of these forums and suddenly people feel
> it's
> ok to bash, curse, and make all out war with each other.
>
> I should remind all that these newsgroups are also fed in and out of
> packet
> radio BBS stations and read and replied to over RF in nearly all countries
> utilizing packet BBS's.
>
> Your name calling, cursing and war-ing all go out over the air ways and do
> nothing to foster and promote the art of amateur radio.
>
> KG6BAJ (BILL)  KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email <-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.
>
>
>
Some good points.  However, IMHO amateur radio should have no direct
connection to the internet.
Wayne W5GIE




From 4642907848281167143
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
aqua.octanews.net!news-out.octanews.net!indigo.octanews.net!
news-1.mpls.iphouse.net.POSTED!not-for-mail
Date: Thu, 10 Feb 2011 20:06:28 -0600
From: tom <news4792@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
References: <ij1eh7$eur$1@news.mixmin.net>
In-Reply-To: <ij1eh7$eur$1@news.mixmin.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 45
Message-ID: <4d5499a0$0$6699$8046368a@newsreader.iphouse.net>
Organization: ipHouse - Welcome Home!
NNTP-Posting-Date: 10 Feb 2011 20:06:24 CST
NNTP-Posting-Host: a70445a6.newsreader.iphouse.net
X-Trace: DXC=8E7?
VNZjRn<CRED;I=`Mg:UU[C:R=]Mb:eHS>e[L>830C8HeVkfgd067NPdkIDho0=FFQSBBlFAo676IbBfcn3
E>
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.antenna:20473
rec.radio.amateur.boatanchors:4373 rec.radio.amateur.digital.misc:264

On 2/10/2011 1:32 PM, KG6BAJ wrote:
> I find it sad that amateur radio operators feel the need to loose respect

loose -> lose I know English is a tough language.

> for each other just because these newsgroups are *mainly* accessed from the
> internet.
>
> Mention the "internet" aspect of these forums and suddenly people feel it's
> ok to bash, curse, and make all out war with each other.
>

Some do. Not all. Not even a significant percentage of all. Myself excepted.

> I should remind all that these newsgroups are also fed in and out of packet
> radio BBS stations and read and replied to over RF in nearly all countries
> utilizing packet BBS's.
>

That is possibly illegal considering you are seemingly not vetting the content. That would be the equivalent of transmitting porn videos on 70cm ATV and blaming the people who produced the tape/DVD. Moron. I feel justified on that remark.

> Your name calling, cursing and war-ing all go out over the air ways and do
> nothing to foster and promote the art of amateur radio.

Then don't read it, don't transmit it via packet, print it and post it on telephone poles on the corner, forward it to coworkers......

Get it yet?

tom
K0TAR

>
> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email<-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.
>
>
>

From -5231909043816235072
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!204.153.245.136.MISMATCH!aqua.octanews.net!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Date: Thu, 10 Feb 2011 20:23:21 -0600
From: tom <news4792@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
References: <ij1eh7$eur$1@news.mixmin.net>
In-Reply-To: <ij1eh7$eur$1@news.mixmin.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <4d549d95$0$6702$8046368a@newsreader.iphouse.net>
Organization: ipHouse - Welcome Home!
NNTP-Posting-Date: 10 Feb 2011 20:23:17 CST
NNTP-Posting-Host: a70445a6.newsreader.iphouse.net
X-Trace: DXC=lM5S:9f9fAJ\]7feji_9oFUU[C:R=]MbJeHS>e[L>83@f;?
dZIi=o=A7NPdkIDho0Mlbd0OD_fj3B:P4[f:K5O9E
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.antenna:22252
rec.radio.amateur.boatanchors:4730 rec.radio.amateur.digital.misc:293

On 2/10/2011 1:32 PM, KG6BAJ wrote:

> Your name calling, cursing and war-ing all go out over the air ways and do

"air ways"? Computer operator.

How about "airwaves" instead?

>
> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email<-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.
>
>
>

```
From -7471284816578938471
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: 11 Feb 2011 09:25:49 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <ij3gtd$iie$1@panix2.panix.com>
References: <ij1eh7$eur$1@news.mixmin.net>
<4d5499a0$0$6699$8046368a@newsreader.iphouse.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1297434349 21750 166.84.1.2 (11 Feb 2011 14:25:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Feb 2011 14:25:49 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.antenna:20482
rec.radio.amateur.boatanchors:4375 rec.radio.amateur.digital.misc:266
```

What is this thread? Where did it come from, and what is it doing in
rec.radio.amateurs.boatanchors?

We don't care about your packet radio nonsense. If it doesn't have an 807
final at least, it probably doesn't belong in this newsgroup.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2455568661653946661
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Fri, 11 Feb 2011 09:42:27 -0500
Organization: Aioe.org NNTP Server
Lines: 13
Message-ID: <ij3hsh$m2j$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net>
<4d5499a0$0$6699$8046368a@newsreader.iphouse.net> <ij3gtd$iie$1@panix2.panix.com>
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20483
rec.radio.amateur.boatanchors:4376 rec.radio.amateur.digital.misc:267

On 2/11/11 9:25 AM, Scott Dorsey wrote:
> What is this thread? Where did it come from, and what is it doing in
> rec.radio.amateurs.boatanchors?

These are the hard-hitting investigative questions that NOBODY ELSE
DARES TO ASK.

> We don't care about your packet radio nonsense. If it doesn't have an 807
> final at least, it probably doesn't belong in this newsgroup.

YEAH!!!

- J.

```
From 4709168651758593036
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z3g2000prz.googlegroups.com!not-for-
mail
From: Oliver <O_Epstein@att.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Fri, 11 Feb 2011 07:28:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <a1545f57-1a0f-4551-a302-050345dc449a@z3g2000prz.googlegroups.com>
References: <ij1eh7$eur$1@news.mixmin.net>
NNTP-Posting-Host: 174.97.154.13
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1297438101 13011 127.0.0.1 (11 Feb 2011 15:28:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Feb 2011 15:28:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z3g2000prz.googlegroups.com; posting-host=174.97.154.13; posting-
account=kq19dAkAAABo72uOSLn2YF9Uns8iG65B
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13 ( .NET CLR 3.5.30729; .NET4.0E),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:20484
rec.radio.amateur.boatanchors:4377 rec.radio.amateur.digital.misc:268
```

On Feb 10, 7:32=A0pm, "KG6BAJ" <no.s...@no.spam> wrote:

> I find it sad that amateur radio operators feel the need to loose respect

I find it sad so many people can't spell "lose."

> I should remind all that these newsgroups are also fed in and out of pack=
et >radio BBS stations and read and replied to over RF in nearly all countr=
ies
> utilizing packet BBS's.

I find it sad that amateur radio operators would use packet for usenet
traffic.

```
From -5506263193220292460
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.octanews.net!indigo.octanews.net!
news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
From: Bert Hyman <bert@iphouse.com>
References: <ij1eh7$eur$1@news.mixmin.net> <a1545f57-1a0f-4551-
a302-050345dc449a@z3g2000prz.googlegroups.com>
Organization: Not that you'd notice
Message-ID: <Xns9E896187AD3EVeebleFetzer@216.250.188.140>
User-Agent: Xnews/2006.08.24
Date: 11 Feb 2011 15:35:14 GMT
Lines: 26
NNTP-Posting-Date: 11 Feb 2011 09:35:14 CST
NNTP-Posting-Host: 599b3819.newsreader.iphouse.net
X-Trace:
DXC=7LNY<T1W=BWbHRUZVNZiDZUU[C:R=]MbZeHS>e[L>83PC8HeVkfgd0V9Fh_j72PY^U\Vc5cVMAogXD
L45W?\?VmY
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.antenna:22263
rec.radio.amateur.boatanchors:4734 rec.radio.amateur.digital.misc:297
```

In news:a1545f57-1a0f-4551-a302-050345dc449a@z3g2000prz.googlegroups.com
Oliver <O_Epstein@att.net> wrote:

```
> On Feb 10, 7:32�pm, "KG6BAJ" <no.s...@no.spam> wrote:
>
>> I find it sad that amateur radio operators feel the need to loose
>> respect
>
> I find it sad so many people can't spell "lose."
>
>> I should remind all that these newsgroups are also fed in and out of
>> packet radio BBS stations and read and replied to over RF in nearly
>> all countries utilizing packet BBS's.
>
> I find it sad that amateur radio operators would use packet for usenet
> traffic.
```

Sadder yet is the fact that the OP doesn't seem to realize that it's the responsibility of the control operator of the originating system to make sure that the traffic is suitable for sending over amateur radio.

And saddest of all is the OP's seemingly random selection of newsgroups,
especially when he chose to identify himself as "no.spam@no.spam."

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 6829598687519509352
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-06.dc1.easynews.com.POSTED!not-for-mail
From: Richard Clark <kb7qhc@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Message-ID: <6babl6tg98gc1j98bh8um7hfav58vc857d@4ax.com>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<ij1t33$to2$2@news.mixmin.net>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 11 Feb 2011 13:26:44 -0800
Xref: g2news1.google.com rec.radio.amateur.antenna:20490
rec.radio.amateur.boatanchors:4379 rec.radio.amateur.digital.misc:270

On Thu, 10 Feb 2011 15:41:19 -0800, "KG6BAJ" <no.spam@no.spam.net>
wrote:

>I always love it when a replier is dumb enough to prove my point without so
>much as even thinking

Please stop crossposting this spam.

73's
Richard Clark, KB7QHC

From -7148101052115042799
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes

```
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Fri, 11 Feb 2011 19:13:14 -0500
Organization: Aioe.org NNTP Server
Lines: 17
Message-ID: <ij4jar$abg$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<ij1t33$to2$2@news.mixmin.net> <6babl6tg98gc1j98bh8um7hfav58vc857d@4ax.com>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20492
rec.radio.amateur.boatanchors:4380 rec.radio.amateur.digital.misc:271

On 2/11/11 4:26 PM, Richard Clark wrote:
> On Thu, 10 Feb 2011 15:41:19 -0800, "KG6BAJ" <no.spam@no.spam.net>
> wrote:
>
>> I always love it when a replier is dumb enough to prove my point without so
>> much as even thinking
>
> Please stop crossposting this spam.
>
> 73's
> Richard Clark, KB7QHC

It was all over and done with until you decided to stick your nose in.

YOU HAVE NOW WASHED OUT OF THE USENET POLICE ACADEMY.  WELL DONE.

- J.


From 4803664346940590481
X-Google-Thread: fcc6e,785e588506417aaf
```

```
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Date: Fri, 11 Feb 2011 19:05:48 -0600
From: tom <news4792@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
References: <ij1eh7$eur$1@news.mixmin.net>
<4d549d95$0$6702$8046368a@newsreader.iphouse.net>
In-Reply-To: <4d549d95$0$6702$8046368a@newsreader.iphouse.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <4d55dce7$0$87591$8046368a@newsreader.iphouse.net>
Organization: ipHouse - Welcome Home!
NNTP-Posting-Date: 11 Feb 2011 19:05:44 CST
NNTP-Posting-Host: 218aba7f.newsreader.iphouse.net
X-Trace:
DXC=cWHMIBMZ3E1iC:DIfMJQ:8Vn\Tj8`^Bb;eHS>e[L>830_TJf]]ZmQj1WX@ab@3=d:0Zn2>YI<c?
B>4T]MSjCcaL6
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.antenna:22271
rec.radio.amateur.boatanchors:4737 rec.radio.amateur.digital.misc:300
```

On 2/10/2011 8:23 PM, tom wrote:

> On 2/10/2011 1:32 PM, KG6BAJ wrote:
>
>> Your name calling, cursing and war-ing all go out over the air ways
>> and do
>
> "air ways"? Computer operator.
>
> How about "airwaves" instead?
>
>>
>> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
>> Grass Valley, Ca. USA. CM99LF
>> Email<-> Packet: kg6baj@gvcity.ampr.org
>> AMPR Net IP Coordinator - No. Calif.
>>
>>

>>
>

Hmm, I think we scared him away. No loss. I doubt he knows what
propagation is about or why some antennas are longer than 19 inches.

tom
K0TAR

From -9967309918934454448
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.news-service.com!94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Sat, 12 Feb 2011 14:51:30 -0500
Organization: Aioe.org NNTP Server
Lines: 22
Message-ID: <ij6obu$avf$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net>
<4d549d95$0$6702$8046368a@newsreader.iphouse.net>
<4d55dce7$0$87591$8046368a@newsreader.iphouse.net>
<0bdcl6pl73gh34t4d982f0vbl3l80ckjq1@4ax.com>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: vUxHdQHS6HLfk3bsoHyj0g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20506
rec.radio.amateur.boatanchors:4384 rec.radio.amateur.digital.misc:273

On 2/12/11 2:30 AM, Jim Higgins wrote:

>> Hmm, I think we scared him away. No loss. I doubt he knows what
>> propagation is about or why some antennas are longer than 19 inches.
>

>
> Whether he knows these things or not is immaterial. What we saw in
> action there was personal interest placed before common sense. If you
> missed that, look again at the last line of his credentials under his
> signature. "Amateur Packet Radio Net IP Coordinator" pretty much
> gives away the agenda, doesn't it?

http://www.qrz.com/db/KG6BAJ

That should explain things a bit more - it's really sounding like he's
spent a little too much time with the TNC. I've seen this happen before
when someone doesn't unplug themselves from the shack.

KG6BAJ, if you're reading this, spend some time away from the radios.
It'll help to readjust your perspective.

- J.

From -5365341015048210816
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Sat, 12 Feb 2011 17:17:50 -0500
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <7o1el6thldmrt8kp5vaghk0m85kn23t7f4@4ax.com>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 55
Xref: g2news2.google.com rec.radio.amateur.antenna:22287
rec.radio.amateur.boatanchors:4741 rec.radio.amateur.digital.misc:302

On Thu, 10 Feb 2011 17:16:24 -0500, John Harbl <jharbl@harbl.com>
wrote:

>On 2/10/11 2:32 PM, KG6BAJ wrote:
>> I find it sad that amateur radio operators feel the need to loose respect
>> for each other just because these newsgroups are *mainly* accessed from the
>> internet.
>>

```
>> Mention the "internet" aspect of these forums and suddenly people feel it's
>> ok to bash, curse, and make all out war with each other.
>>
>> I should remind all that these newsgroups are also fed in and out of packet
>> radio BBS stations and read and replied to over RF in nearly all countries
>> utilizing packet BBS's.
>>
>> Your name calling, cursing and war-ing all go out over the air ways and do
>> nothing to foster and promote the art of amateur radio.
>>
>> KG6BAJ (BILL)  KG6BAJ.#NCA.CA.USA.NOAM
>> Grass Valley, Ca. USA. CM99LF
>> Email <-> Packet: kg6baj@gvcity.ampr.org
>> AMPR Net IP Coordinator - No. Calif.
>
>The 'art' of amateur radio?
>
>A bunch of fat, sweaty, socially-maladjusted losers, sitting by
>themselves in their shacks for hours on end, grousing about how this
>newfangled interwebnet will never be as useful as the radio they built
>back in '63 and masturbating furtively over memories of Field Days past?
>
>That's the reality of amateur radio today.  As long as there are people
>like you who continue seeking to use yesterday's technology to solve
>yesterday's problems, I'll expect more whining along the lines of the above.
>
>Let me spell it out for you: USENET - much like the rest of the Internet
>- was never intended for transport over amateur radio frequencies.  That
>you (and others) do this is one thing, but pissing and moaning about the
>content of a medium not covered by FCC or international regulations is,
>frankly, idiotic on your behalf.  Don't like it?  Send your own damn
>traffic out over the airwaves.  But don't expect the rest of us to
>kowtow to your demands.
>
>People wonder why amateur radio is dying.  You, my good man, exemplify
>one reason for that *exceptionally* well.
>
>And, for the benefit of the masses who read USENET via their Icoms,
>Yaesus, or Kenwoods: FUCK SHIT PISS CUNT DICK BALLS ASS TITS BONER.
>
>73s,
>
>- J.


Feel better now?



From -4644418622023016193
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Sat, 12 Feb 2011 19:02:02 -0500
Organization: Aioe.org NNTP Server
Lines: 7
Message-ID: <ij771q$f2j$2@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<7o1el6thldmrt8kp5vaghk0m85kn23t7f4@4ax.com>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20511
rec.radio.amateur.boatanchors:4386 rec.radio.amateur.digital.misc:275

On 2/12/11 5:17 PM, Kickin' Ass and Takin' Names wrote:

> Feel better now?

Like a Viagra addict in a Marseilles cathouse!

- J.


From -3356581627301093286
X-Google-Thread: f7653,1fbc92c8dbba7871,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q12g2000prb.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HOT ACTRESS
Date: Tue, 8 Mar 2011 06:11:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 23
Message-ID: <c0ada685-7599-475c-8e8b-0dab4b28c0bb@q12g2000prb.googlegroups.com>
NNTP-Posting-Host: 117.199.243.109
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1299593481 18087 127.0.0.1 (8 Mar 2011 14:11:21 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 8 Mar 2011 14:11:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q12g2000prb.googlegroups.com; posting-host=117.199.243.109;
posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.15)
 Gecko/20110303 Firefox/3.6.15,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:276

                     HOT ARCHANA STILLS
http://karomasti9.blogspot.com/2011/01/archana.html
          DEEKSHA SETH HOT WALLPAPERS
http://karomasti9.blogspot.com/2011/01/deeksha-seth.html
       KATRINA KAIF HOT VIDEOS&PHOTOS
http://karomasti9.blogspot.com/2011/01/katrina-kaif.html
                 SAMEERAREDDY HOT BOOBS
http://karomasti9.blogspot.com/2011/01/sameerareddy.html
               HOT SEXY ACTRESS
  http://karomasti9.blogspot.com/2011/01/hot.html
               latest hot sruthi hassan stills
 http://karomasti9.blogspot.com/2011/01/shurthihassan-new-stills.html
            UNSEEN HOT SEXY PHOTOS
 http://karomasti9.blogspot.com/2011/01/never.html

         ONLY HOT VIDEOS FOR YOUTH
----------------------------------------------------------------
                      HOT VIDEOS
         http://sexy-rainsongs.blogspot.com/
                          FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/funny-video.html
                    TELUGU FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/telugu-funny-videos.html


From 5489760793670189540
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: "extra class" <namvet@vietnamwar.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Wed, 9 Mar 2011 17:25:11 -0800
Organization: Aioe.org NNTP Server
Lines: 4
Message-ID: <il999p$tkj$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <a1545f57-1a0f-4551-
a302-050345dc449a@z3g2000prz.googlegroups.com>
```

```
<Xns9E896187AD3EVeebleFetzer@216.250.188.140>
NNTP-Posting-Host: xJGC3lyUJeGxc5Ik1d8a1A.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-Antivirus: avast! (VPS 110309-1, 03/09/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.antenna:20720
rec.radio.amateur.boatanchors:4411 rec.radio.amateur.digital.misc:277

"A bunch of fat, sweaty, socially-maladjusted losers..."
Unsubstantiated stereotyping, most likely referring to an abusive hobby
obsessed father.



From -1858670162341445212
X-Google-Thread: f7653,b47010fb384c4ba7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad!post01.iad!not-
for-mail
From: Jesus Chrysler <JesusChrysler@live.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Test
Date: Sun, 20 Mar 2011 00:26:13 -0400
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <qe0bo61s9hkne973fc34soheff8m1hgk8d@4ax.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
Xref: g2news2.google.com rec.radio.amateur.digital.misc:306

Test


From -1048374336386452402
X-Google-Thread: f7653,251b2d5a1f8288cf,start
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,251b2d5a1f8288cf,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Spring TAPR PSR is now being built
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 22 Mar 2011 18:52:51 EDT
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4D89281A.9000905@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1300834372 13438 166.84.1.6 (22 Mar 2011 22:52:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Mar 2011 22:52:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-Newman-Id: 960549.70127.bm@omp1054.mail.sp2.yahoo.com
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sbcglobal.net; s=s1024;
     t=1300834331; bh=VeInB3wG9zNuehnzzQMp8riGJBQ3+w50epwUFAe7lxM=;
     h=Received:X-Yahoo-SMTP:X-YMail-OSG:X-Yahoo-Newman-Property:Message-
ID:Date:From:User-Agent:MIME-Version:To:Subject:Content-Type:Content-Transfer-
Encoding;
     b=HTFOX6krvpQMEcuI6YdWHhTIxM7qzLvFY43RNv/
zH14t7z4l15aW3QW62IWO69WLX7gJTAWWmreb16QJPGkRQ4d/vT7Ryk1OpYDTem/
r9dqjG4faZ4Ls4fMwalWtyGzfGWuz9KWZXHSGXHe8MG2roEq/9vRNYfGu1gjv8TBee2w=
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG: mUwmmioVM1m2BHNeCtIGviAf41pSg.f7pSw7Fsi4ISOPl8C
     QGCJcrqa.QlSPt9MCiE8Qdd0g2uGtyf.xsgScZgngMZuU74Qfw41QnoiVZbw
     Zl97phWicqyDYKikBIa31YCia14FDv5w0zubxYmKKcWSiDI2Oww5WX128lyA
     am5B_KrHc8rhtXqOlsbeKwb0BRRbrjxGYBGP1a0NeaUjbGttGmFqhuwxgNhp
     j_IVf09M5qeWms4FnIQcsSQwvKkzBP6B_oSiry_EcC1BaHmjxRlvVuBmOpjH
     lJl696jBoEKeOToJxdW1TSRVs6LPhE9C6.T5L_vFQE4a6ETK2yO_MhoP8hLt
     hsWKojLOkPdCMLVtonkK5rHPPoA00
X-Yahoo-Newman-Property: ymail-3
```

User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.15) Gecko/20110303 Lightning/1.0b2 Thunderbird/3.1.9
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:279 rec.radio.info:2210

The editors have laid the foundation and began construction of the Spring 2011 - Pre-Hamvention issue of TAPR PSR. If you would like to contribute to the next issue of TAPR's quarterly newsletter, please send me your stuff by April 15 (give or take a deduction).

And don't forget, every contribution to TAPR PSR extends your TAPR membership by three months.

I'm looking forward to your input!

73,

WA1LOU - TAPR PSR Editor

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From 3973048264870219803
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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: ARRL Digital Voice Petition (was Re: FCC Daily Digest 03/23/2011)

Date: Wed, 23 Mar 2011 12:31:59 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4d8a1cd9$0$36418$540ea2cf@novia.net>
References: <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1300897919 15524 166.84.1.6 (23 Mar 2011 16:31:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Mar 2011 16:31:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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In <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>Daily Digest

>Vol. 30 No. 56   March 23, 2011

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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>                      PUBLIC NOTICES

>------------------------------------------------------------------------


>+ Report No: 2928 Released:  03/23/2011.  CONSUMER & GOVERNMENTAL AFFAIRS
>+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
>+ No RM-11625 ).  CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.txt
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The ARRL has filed a petition "In the Matter of Amendment of Part 97 of
the Commission's Rules to Facilitate Use in the Amateur Radio Service of
Single Slot Time Division Multiple Access Telephony and Data Emissions."

The ARRL's comments may be viewed in the FCC's Electronic Comment Filing
System (ECFS) at the following link:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021134895

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!f31g2000pri.googlegroups.com!not-for-mail
From: BERGH <mattosbw1@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 4075 Solutions manual to Mechanics, Mechanical Engineering and
 Aerospace Engineering Books
Date: Sun, 27 Mar 2011 11:47:39 -0700 (PDT)

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Organization: http://groups.google.com
Lines: 817
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Mar 2011 18:47:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f31g2000pri.googlegroups.com; posting-host=190.40.135.120;
posting-account=Tr_lEAoAAAADSBji3TkK41k7g4TuE_dn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.16)
 Gecko/20110319 Firefox/3.6.16 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
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X-Google-NewGroupId: yes
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From: BERGH <mattosbw1@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 4075 Solutions manual and Test Banks to Electrical, Electronics and
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X-Google-NewGroupId: yes
X-Google-Attributes: gidbe63959219,domainid0,public,usenet
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Mar 2011 18:53:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j13g2000pro.googlegroups.com; posting-host=190.40.135.120;
posting-account=Tr_lEAoAAAADSBji3TkK41k7g4TuE_dn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.16)
 Gecko/20110319 Firefox/3.6.16 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
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Solution manual Business Statistics (2nd Ed., Sharpe, De Veaux & Velleman)
Solution manual Business Statistics : A First Course (Sharpe, De Veaux & Velleman)
Solution manual Biostatistics for the Biological and Health Sciences with Statdisk (Marc Triola & Mario Triola)
Solution manual Biostatistics : A Guide to Design, Analysis and Discovery (2nd Ed., Ronald Forthofer, Eun Lee, Mike Hernandez)
Solution manual A Course in Probability (Neil A. Weiss)

Solution manual Probability and Statistics (3rd Ed., DeGroot & Schervish)
Solution manual Probability and Statistics (4th Ed., DeGroot & Schervish)
Solution manual Statistics for Science and Engineering (John Kinney)
Solution manual Mathematical Proofs : A Transition to Advanced Mathematics (1st Ed., Chartrand, Polimeni & Zhang)
Solution manual Mathematical Proofs : A Transition to Advanced Mathematics (2nd Ed., Chartrand, Polimeni & Zhang)
Solution manual Elementary Number Theory (5th Ed., Kenneth H. Rosen)
Solution manual History of Mathematics : Brief Version (Victor J. Katz)
Solution manual Geometry : An Investigative Approach (2nd Ed., Phares G. O'Daffer & Stanley Clemens)
Solution manual A First Course in Abstract Algebra (7th Ed., John Fraleigh)
Solution manual Complex Variables with Applications (3rd Ed., David Wunsch)
Solution manual Numerical Analysis with CD-ROM (Timothy Sauer)
Solution manual Numerical Analysis and Scientific Computation (Jeffery Leader)
Solution manual Linear Algebra and Differential Equations (Gary Peterson & James Sochacki)
Solution manual Elementary Differential Equations (2nd Ed., Werner Kohler & Lee Johnson)
Solution manual Elementary Differential Equations with Boundary Value Problems (2nd Ed., Werner Kohler & Lee Johnson)
Solution manual Fundamentals of Differential Equations (6th Ed., Kent B. Nagle, Late, Edward B. Saff & Arthur David Snider)
Solution manual Fundamentals of Differential Equations and Boundary Value Problems (4th Ed., Kent B. Nagle, Late, Edward B. Saff & Arthur David Snider)
Solution manual Linear Algebra and Its Applications with CD-ROM, Update (3rd Ed., David C. Lay)
Solution manual Introduction to Linear Algebra (5th ed., Lee W. Johnson, R. Dean Riess & Jimmy T. Arnold)
Solution manual Calculus for the Life Sciences (Marvin L. Bittinger, Neal Brand & John Quintanilla)
Solution manual Calculus with Applications for the Life Sciences (Raymond N. Greenwell, Nathan P. Ritchey & Margaret L. Lial)
Solution manual Calculus : An Integrated Approach to Functions and Their Rates of Change, Preliminary Edition (Robin J. Gottlieb)
Solution manual Calculus (9th Ed., George B. Thomas, Jr. & Ross L. Finney)
Solution manual Thomas' Calculus, Alternate Edition (9th Ed., George B. Thomas, Jr. & Ross L. Finney)
Solution manual Calculus : A Complete Course (2nd Ed., Ross L. Finney, Franklin D. Demana, Bert K. Waits & Daniel Kennedy)
Solution manual Calculus (Elgin H. Johnston & Jerry Mathews)
Solution manual Thomas' Calculus, Updated (10th Ed., George B. Thomas, Jr., Ross L. Finney, Maurice D. Weir & Frank R. Giordano)
Solution manual Thomas' Calculus (11th Ed., George B. Thomas, Jr., Maurice D. Weir, Joel D. Hass & Frank R. Giordano)

Solution manual Thomas' Calculus Early Transcendentals (11th Ed., George B. Thomas, Jr., Maurice D. Weir, Joel D. Hass & Frank R. Giordano)
Solution manual University Calculus (Joel D. Hass, Maurice D. Weir & George B. Thomas, Jr.)
Solution manual University Calculus : Alternate Edition (Joel D. Hass, Maurice D. Weir & George B. Thomas, Jr.)
Solution manual Thomas' Calculus, Media Upgrade (11th Ed., George B. Thomas, Jr., Maurice D. Weir & Frank R. Giordano)
Solution manual Thomas' Calculus, Early Transcendentals, Media Upgrade (11th Ed., George B. Thomas, Jr., Maurice D. Weir, Joel D. Hass & Frank R. Giordano)
Solution manual Calculus with Applications (8th Ed., Margaret L. Lial, Raymond N. Greenwell & Nathan P. Ritchey)
Solution manual Calculus with Applications, Brief Version (8th Ed., Margaret L. Lial, Raymond N. Greenwell & Nathan P. Ritchey)
Solution manual Finite Mathematics with Applications (9th Ed., Margaret L. Lial, Thomas W. Hungerford & John Holcomb)
Solution manual Finite Mathematics with Applications (10th Ed., Margaret L. Lial, Thomas W. Hungerford & John Holcomb)
Solution manual Finite Mathematics (8th Ed., Margaret L. Lial, Raymond N. Greenwell & Nathan P. Ritchey)
Solution manual Mathematics with Applications (9th Ed., Margaret L. Lial, Thomas W. Hungerford & John Holcomb)
Solution manual Mathematics with Applications (10th Ed., Margaret L. Lial, Thomas W. Hungerford & John Holcomb)
Solution manual Mathematical Ideas (10th Ed., Miller, Heeren & Hornsby)
Solution manual Mathematical Ideas (11th Ed., Miller, Heeren & Hornsby)
Solution manual Mathematical Ideas Expanded Edition (10th Ed., Miller, Heeren & Hornsby)
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Solution manual Using and Understanding Mathematics: A Quantitative Reasoning Approach (3rd Ed., Bennett & Briggs)
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Solution manual A Problem Solving Approach to Mathematics (9th Ed., Billstein, Libeskind & Lott)
Solution manual A Survey of Mathematics with Applications (7th Ed., Angel, Abbott & Runde)
Solution manual A Survey of Mathematics with Applications: Expanded Edition (7th Ed., Angel, Abbott & Runde)
Solution manual Mathematics All Around (3rd Ed., Tom Pirnot)
Solution manual Mathematics for Elementary School Teachers (3rd Ed., Phares O'Daffer, Randall Charles, Thomas Cooney, John Dossey & Jane Schielack)
Solution manual Mathematics for Elementary School Teachers (4th Ed., Phares O'Daffer, Randall Charles, Thomas Cooney, John Dossey & Jane Schielack)
Solution manual Mathematics for Elementary Teachers with Activities (Sybilla Beckmann)

Solution manual Mathematics for Elementary Teachers plus Activities Manual (2nd Ed., Sybilla Beckmann)
Solution manual A Problem Solving Approach to Mathematics for Elementary School Teachers (8th Ed., Billstein, Libeskind & Lott)
Solution manual A Problem Solving Approach to Mathematics for Elementary School Teachers (9th Ed., Billstein, Libeskind & Lott)
Solution manual A Problem Solving Approach to Mathematics for Elementary School Teachers (10th Ed., Billstein, Libeskind & Lott)
Solution manual Essentials of Using and Understanding Mathematics : A Quantitative Reasoning Approach (Jeffrey Bennett & William Briggs)
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Solution manual Basic Technical Mathematics (8th Ed., Allyn Washington)
Solution manual Basic Technical Mathematics (9th Ed., Allyn Washington)
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Solution manual Basic Technical Mathematics with Calculus (9th Ed., Allyn Washington)
Solution manual Basic Technical Mathematics with Calculus Metric Version (8th Ed., Allyn Washington)
Solution manual Introduction to Technical Mathematics (5th Ed., Washington, Triola & Reda)
Solution manual A Graphical Approach to Precalculus (4th Ed., Hornsby, Lial & Rockswold)
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Solution manual A Graphical Approach to Precalculus with Limits : A Unit Circle Approach (4th Ed., Hornsby, Lial & Rockswold)
Solution manual A Graphical Approach to Precalculus with Limits : A Unit Circle Approach (5th Ed., Hornsby, Lial & Rockswold)
Solution manual Precalculus : Functions and Graphs (5th Ed., Demana, Waits, Foley & Kennedy)
Solution manual Precalculus : Graphical, Numerical, Algebraic (7th Ed., Demana, Waits, Foley & Kennedy)
Solution manual Precalculus : Graphs and Models Graphing Calculator Manual Package (3rd Ed., Bittinger, Beecher, Ellenbogen & Penna)
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Solution manual Functioning in the Real World : A Precalculus Experience (2nd Ed., Gordon, F. Gordon, Tucker & Siegel)
Solution manual Precalculus with Modeling and Visualization (3rd Ed., Gary K. Rockswold)
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Solution manual Precalculus (2nd Ed., Beecher, Penna & Bittinger)
Solution manual Precalculus (3rd Ed., Beecher, Penna & Bittinger)
Solution manual Precalculus (3rd Ed., Mark Dugopolski)
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Solution manual Precalculus : Functions and Graphs (2nd Ed., Mark Dugopolski)
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Dugopolski)
Solution manual Fundamentals of Precalculus (Mark Dugopolski)
Solution manual Trigonometry (1st Ed., Mark Dugopolski)
Solution manual Trigonometry (2nd Ed., Mark Dugopolski)
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Solution manual Trigonometry : A Circular Function Approach (Marie Aratari)
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Solution manual College Algebra and Trigonometry (1st Ed., J. S. Ratti & Marcus S. McWaters)
Solution manual College Algebra and Trigonometry (2nd Ed., J. S. Ratti & Marcus S. McWaters)
Solution manual College Algebra and Trigonometry (3rd Ed., Mark Dugopolski)
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Solution manual College Algebra (J. S. Ratti & Marcus S. McWaters)
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Solution manual Essentials of College Algebra (Lial, Hornsby &

Schneider)
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Solution manual Essentials of College Algebra (10th Ed., Lial, Hornsby & Schneider)
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Solution manual Introductory and Intermediate Algebra through Applications (2nd Ed., Geoffrey Akst & Sadie Bragg)
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Solution manual Introductory Algebra (10th Ed., Marvin Bittinger)
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Solution manual Prealgebra (4th Ed., Marvin Bittinger & David Ellenbogen)
Solution manual Prealgebra (5th Ed., Marvin Bittinger, David Ellenbogen & Barbara Johnson)
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Solution manual Basic Mathematics (10th Ed., Marvin Bittinger)
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Solution manual Basic Mathematics with Early Integers (Marvin Bittinger & Judith Penna)
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Mathematics, Stochastics and Computation (Desmond Higham)
Solution manual An Interactive Introduction to Mathematical Analysis (Jonathan Lewin)
Solution manual An Introduction to Mathematical Finance: Options and Other Topics (1st Ed., Sheldon M. Ross)

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contact me to :   mattosbw1@gmail.com   mattosbw1(at)gmail.com

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References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-
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"John Smith" <assemblywizard@gmail.com> wrote in message
news:g64tlv$ujb$2@news.albasani.net...
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afaeerall where their is smake their is fire

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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1216761951 3995 127.0.0.1 (22 Jul 2008 21:25:51 GMT)
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NNTP-Posting-Date: Tue, 22 Jul 2008 21:25:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=66.82.9.110;
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On Jul 22, 3:42=A0pm, "kb9rqz" <m...@puncemail.com> wrote:
> "
fake

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From: John Ferrell <johnferrell@sprintmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
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Message-ID: <7o9e8414f1n37ku2gm7qmhj3vdr2mrmns9@4ax.com>
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MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 23 Jul 2008 08:45:50 -0400
Xref: g2news1.google.com rec.radio.amateur.equipment:384
rec.radio.amateur.digital.misc:27

On 22 Jul 2008 15:12:25 GMT, Spamm Trappe <bit-bucket@config.com>
wrote:

>On Tue, 22 Jul 2008 04:01:55 -0700 (PDT), Brian wrote:
>> On Jul 22, 2:09 am, John Smith <assemblywiz...@gmail.com> wrote:
>>> http://www.............
>>
>> Your point is ..........?
>
>His point was to SPAM his URL and direct traffic to it.
>Which you succeeded in assisting by *REPOSTING* the damn spam.
I usally refrain from commenting on stuff like this but I gotta ask
today:
The groups posted to are
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc

The url is pointing to a very high end transciever.

Just what is it that does not fit?
John Ferrell W8CCW




From -7019993656357181212
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X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
Date: Tue, 22 Jul 2008 08:56:46 -0400
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MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-
a6ecaafbf19e@f63g2000hsf.googlegroups.com>
In-Reply-To: <f1dd650c-ed2c-41fb-b1fa-a6ecaafbf19e@f63g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <55a8c$4885d909$10413@news.teranews.com>
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 18
NNTP-Posting-Date: Tue, 22 Jul 2008 08:56:41 -0400
Xref: g2news2.google.com rec.radio.amateur.equipment:2747
rec.radio.amateur.digital.misc:257

He really has no point. My guess he is just trying to pimp the
equipment. Probably works for Flex Radio.

Brian wrote:
> On Jul 22, 2:09 am, John Smith <assemblywiz...@gmail.com> wrote:
>> http://www.flex-radio.com/
>>
>> Just go down the page to:
>>
>> FLEX-5000A July QST Product Review Now  Available for Download
>>
>> Regards,
>> JS
>
> Your point is ..........?
>
> Brian w3rv
** Posted from http://www.teranews.com **


From 2432791893893139151
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: Wed, 23 Jul 2008 15:04:26 -0700
Organization: albasani.net
Lines: 8
Message-ID: <g689t5$51t$2@news.albasani.net>
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-
a6ecaafbf19e@f63g2000hsf.googlegroups.com>
```

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<55a8c$4885d909$10413@news.teranews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net mJtL2GWqLUtWpuyq9FFM+Z0P28gKH2lMr7GIT07MSbWL5ltK2+
+D0hWZXqaM6Df0u7MzYXmlcOJxE/yNFBUxRoa2xztxtSZtl0UeSsCuetWAqW9EKAIVYhRWb/rUjxkz
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Wed, 23 Jul 2008 22:04:21 +0000 (UTC)
X-User-ID: qFN/ocEopVWb5FPeysJbxQsJi64lSdFiOKYLT+YLhYo=
In-Reply-To: <55a8c$4885d909$10413@news.teranews.com>
Cancel-Lock: sha1:b/9c6ap4R2lUfx4+UnfjmQydowk=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-NNTP-Posting-Host: C42UVVoURNZqa/pz/7ihuOl1n5hJjd2yAmKxolruMX4=
Xref: g2news1.google.com rec.radio.amateur.equipment:386
rec.radio.amateur.digital.misc:29
```

Usenet User wrote:

> He really has no point. My guess he is just trying to pimp the
> equipment. Probably works for Flex Radio.

Actually, I am a proud owner of the 5000C ... it's beautiful ...

Regards,
JS

```
From 7260768768215839604
X-Google-Thread: f7653,ee42b60f4bb1afff,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e53g2000hsa.googlegroups.com!not-for-
mail
From: ANTIQUE AUDIO <matthew.bunney@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HUGE lot estate clearance-antique radios-CB-shortwave-transceivers-
phonos-test
     equip-mics-Grigsby-Grunow, Philco, Majestic, Wards Airline, consoles,
     tabletops, cathedral, tombstone, bakelite, wooden, plastic-much more- over 50
     items listed
Date: Sat, 26 Jul 2008 05:56:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 117
Message-ID: <480e59b1-b30a-43ab-8b7f-4a322af4b4fa@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: 216.222.240.113
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217077006 16510 127.0.0.1 (26 Jul 2008 12:56:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Jul 2008 12:56:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=216.222.240.113;
     posting-account=5is4YgoAAAAYG8ggbmLkA5LmXUg7ckNC
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x 4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:30

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 2d 12h 47m
16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 1 Bid $24.99
Free 2d 12h 47m
PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
$250.00
+$40.00 2d 12h 47m
PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 2d 12h 47m
ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 2d 12h 47m
AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 2d 12h 47m
LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 2d 12h 47m
1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 2d 12h 47m
(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 2d 12h 47m
STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
+$15.00 3d 12h 47m
WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
+$10.00 3d 12h 47m
VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
+$10.00 3d 12h 47m
STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
+$20.00 3d 12h 47m
VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
+$15.00 3d 12h 47m
VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 3 Bids $11.01
+$10.00 3d 12h 47m
(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
+$10.00 3d 12h 47m
ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
+$10.00 3d 11h 13m
BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 2 Bids $10.98
+$10.00 3d 12h 47m
JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
+$10.00 3d 12h 47m

```
 SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 1 Bid $9.98
+$10.00 3d 12h 47m
 ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 2d 12h 47m
 RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
+$20.00 4d 12h 47m
 FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 2d 12h 47m
 MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 2d 12h 47m
 SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 1 Bid $9.98
+$5.00 4d 12h 47m
 NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
+$10.00 4d 12h 47m
 1965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$ 0 Bids $9.98
+$10.00 4d 12h 47m
 1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
+$10.00 4d 12h 47m
 ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
+$10.00 4d 12h 47m
 STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 2d 12h 47m
 RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
+$50.00 2d 12h 47m
 VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
+$25.00 4d 12h 47m
 HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
+$35.00 4d 12h 47m
 OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE 0 Bids $24.99
+$20.00 4d 12h 47m
 (2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98
+$20.00 4d 12h 47m
 (2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
+$20.00 4d 12h 47m
 SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
+$35.00 3d 12h 47m
 LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98
+$25.00 3d 12h 47m
 AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99
+$35.00 3d 12h 47m
 RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
+$35.00 3d 12h 47m
 ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
+$35.00 3d 12h 47m
 HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 1 Bid $9.98
+$15.00 3d 12h 47m
 (2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
+$25.00 3d 12h 47m
 VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
```

+$20.00 4d 12h 47m
(2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
+$35.00 4d 12h 47m
VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 1 Bid $9.98
+$20.00 4d 15h 47m
HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
+$25.00 4d 12h 47m
SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES- 0 Bids $149.88
$300.00
+$40.00 9d 12h 47m
3 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS 0 Bids $9.98
+$5.00 9d 12h 47m
TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$ 0 Bids $24.99
+$150.00 9d 12h 47m

From -7876267535412727308
X-Google-Thread: f7653,c0eb03e2b25f907c,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Aug 2008 10:45:09 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Receiving Digital TV on Radio
From: Robert Lee <rlee2274@aol.com>
Organization: Your Company
Message-ID: <Xns9AFB778E3357Drlee2274aolcom@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Fri, 15 Aug 2008 10:45:09 -0500
Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-mTx1dhtfCaWiG1CdPd5gz0bbQLzRc/
nuK7BzB2IzlLkx7uK8T839RvckAx0cA9u0vn3oRjnHz05ie4J!
X7z08Kzfts9HcUyuGMUPZ1unBqrbXVCqfds0f/vdyvjVVxDfQGc6F+tRGSI+CYia9GTxJdMn
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.digital.misc:31

My Sony ICF-S79V shower radio has a TV band receiver enabling it to get certain analogue TV broadcasts. Starting Feb. 2009, the U.S. is switching to digital TV broadcasts. Are there radios capable of receiving digital broadcasts?

From 4624618269119401042

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X-Google-Thread: f7653,c0eb03e2b25f907c
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 16 Aug 2008 16:42:27 -0500
From: Chuck Forsberg WA7KGX N2469R <caf@omen.com>
Subject: Re: Receiving Digital TV on Radio
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns9AFB778E3357Drlee2274aolcom@216.196.97.131>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <YrSdnR7rSbxZ1DrVnZ2dnUVZ_qvinZ2d@giganews.com>
Date: Sat, 16 Aug 2008 16:42:28 -0500
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
KNHyPO4uIRWBCgzR17FFlJJRC214+J7u5YcTm2pz1Hjv+XjVpcDSIyDRKytJAiiuJQLwAX0i0/WpOLu!
78J3iJ8wj0ytzvfYXqf2roFXas9RcmMsOLkE5wMYRJRPUA60297je5Pv8E7tN+jG4SLk8IixrEE=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.digital.misc:261
```

On Fri, 15 Aug 2008 10:45:09 -0500, Robert Lee wrote:

> My Sony ICF-S79V shower radio has a TV band receiver enabling it to get
> certain analogue TV broadcasts. Starting Feb. 2009, the U.S. is
> switching to digital TV broadcasts. Are there radios capable of
> receiving digital broadcasts?

No. The audio in digital TV is digital. But AM and FM will
still work.

--
Chuck Forsberg   caf@omen.com   www.omen.com   503-614-0430
Developer of Industrial ZMODEM(Tm) for Embedded Applications
  Omen Technology Inc   "The High Reliability Software"
10255 NW Old Cornelius Pass Portland OR 97231   FAX 629-0665

```
From -8066711780643647576
X-Google-Thread: f7653,c0eb03e2b25f907c
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!news.snarked.org!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Receiving Digital TV on Radio
Date: Sun, 17 Aug 2008 17:06:06 -0700
Lines: 16
Message-ID: <g8aedq$ek5$1@snarked.org>
References: <Xns9AFB778E3357Drlee2274aolcom@216.196.97.131>
<YrSdnR7rSbxZ1DrVnZ2dnUVZ_qvinZ2d@giganews.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: pool-71-118-49-180.lsanca.dsl-w.verizon.net
X-Trace: snarked.org 1219017979 14981 71.118.49.180 (18 Aug 2008 00:06:19 GMT)
X-Complaints-To: newsmaster@snarked.org
NNTP-Posting-Date: Mon, 18 Aug 2008 00:06:19 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.digital.misc:33

"Chuck Forsberg WA7KGX N2469R" <caf@omen.com> wrote in message
news:YrSdnR7rSbxZ1DrVnZ2dnUVZ_qvinZ2d@giganews.com...
> On Fri, 15 Aug 2008 10:45:09 -0500, Robert Lee wrote:
> > My Sony ICF-S79V shower radio has a TV band receiver enabling it to get
> > certain analogue TV broadcasts.  Starting Feb. 2009, the U.S. is
> > switching to digital TV broadcasts. Are there radios capable of
> > receiving digital broadcasts?
>
> No.  The audio in digital TV is digital.  But AM and FM will
> still work.

That's NOT what he asked.

I know of no radios under design that will pick up DTV audio.




From -4289563566377830896
X-Google-Thread: f7653,c0eb03e2b25f907c
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
newsfeed.news.ucla.edu!ihnp4.UCSD.Edu!not-for-mail
From: brian@karoshi.ucsd.edu (Brian Kantor)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Receiving Digital TV on Radio
Date: Mon, 18 Aug 2008 22:01:33 +0000 (UTC)
Organization: The Avant-Garde of the Now, Ltd.
Lines: 12
Message-ID: <g8crft$18da$4@ihnp4.ucsd.edu>
References: <Xns9AFB778E3357Drlee2274aolcom@216.196.97.131>
```

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<YrSdnR7rSbxZ1DrVnZ2dnUVZ_qvinZ2d@giganews.com> <g8aedq$ek5$1@snarked.org>
NNTP-Posting-Host: karoshi.ucsd.edu
X-Trace: ihnp4.ucsd.edu 1219096893 41386 137.110.222.208 (18 Aug 2008 22:01:33
GMT)
X-Complaints-To: Abuse@UCSD.Edu
NNTP-Posting-Date: Mon, 18 Aug 2008 22:01:33 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: brian@karoshi.ucsd.edu (Brian Kantor)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:34
```

>> On Fri, 15 Aug 2008 10:45:09 -0500, Robert Lee wrote:
>> > My Sony ICF-S79V shower radio has a TV band receiver enabling it to get
>> > certain analogue TV broadcasts. Starting Feb. 2009, the U.S. is
>> > switching to digital TV broadcasts. Are there radios capable of
>> > receiving digital broadcasts?

The GNU software-defined radio may do so, and there are DTV boards
for amateur service available from various European experimenters.

You might be able to put one of those $40 DTV converter boxes
to use in that way; many have baseband audio outputs.
     - Brian

```
From 4497348110307493329
X-Google-Thread: f7653,fe3c43609cdd2e23,start
X-Google-Thread: 11480d,fe3c43609cdd2e23,start
X-Google-Thread: 108122,fe3c43609cdd2e23,start
X-Google-Attributes: gidf7653,gid11480d,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Webmaster" <webmaster@hamradiolicense.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Ham Radio License Exam Preparation Software
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <AXlzk.8856$PK.1338@newsfe04.iad>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1221454688 70.188.114.247 (Mon, 15 Sep 2008 04:58:08 UTC)
NNTP-Posting-Date: Mon, 15 Sep 2008 04:58:08 UTC
```

Organization: Cox
Date: Sun, 14 Sep 2008 23:58:17 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:35
rec.radio.amateur.dx:126 rec.radio.amateur.equipment:588

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information

From -2971209036809768173
X-Google-Thread: f7653,4c62753dfdd96b56,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a3g2000prm.googlegroups.com!not-for-mail
From: anuu <anujbatta2012@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Money makes everyone healthy
Date: Sat, 27 Sep 2008 10:01:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <cd7ba3f0-bfab-407d-b701-9cf71f15c61d@a3g2000prm.googlegroups.com>
NNTP-Posting-Host: 117.195.98.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222534919 16822 127.0.0.1 (27 Sep 2008 17:01:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 27 Sep 2008 17:01:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a3g2000prm.googlegroups.com; posting-host=117.195.98.171;
posting-account=P6WxvwoAAACi7L5z7Pso82IRPz5hEP17
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:36

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http://www.365jobs4u.com/idevaffiliate/pages/2137.php

From 8835393461797140980
X-Google-Thread: f7653,79dce6aab11304c4,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe13.iad.POSTED!7564ea0f!not-for-mail
From: "Frank" <fel@shaw.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAWIN Logging program
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <qkVDk.4596$Bt7.2386@newsfe13.iad>
NNTP-Posting-Host: 24.76.66.255
X-Complaints-To: internet.abuse@sjrb.ca
X-Trace: newsfe13.iad 1222648214 24.76.66.255 (Mon, 29 Sep 2008 00:30:14 UTC)
NNTP-Posting-Date: Mon, 29 Sep 2008 00:30:14 UTC
Date: Sun, 28 Sep 2008 19:23:24 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:37

Hi
Does anyone know if the KAWIN software with the internal logging program for the KAM + will support the Cabrillo format for generating logs submitted for contest activity? I have version 6.49 of the program.
Would appreciate any help or suggestions for other or better software for the KAM+.
73 Frank
VE4ZN

From -6295294001306435366
X-Google-Thread: f7653,ffdaac05cbeb6d82,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!be9d6a1d!not-for-mail

```
From: "Jim Jaffe" <jaffejim@verizon.net>
Subject: MixW version 2.19b2 with Vista Fix
Newsgroups: rec.radio.amateur.digital.misc
User-Agent: XanaNews/1.18.1.6
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Lines: 9
Message-ID: <J0%Mk.468$225.202@nwrddc02.gnilink.net>
Date: Sun, 26 Oct 2008 14:20:25 GMT
NNTP-Posting-Host: 71.190.1.82
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1225030825 71.190.1.82 (Sun, 26 Oct 2008 10:20:25
EDT)
NNTP-Posting-Date: Sun, 26 Oct 2008 10:20:25 EDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:267
X-Original-Bytes: 1017


You can download off my download page mixw 2.19 Beta 2 with
Fixes for Microsoft's Vista.. go to :
http://mysite.verizon.net/jaffejim in fact you can click on
 the URL from within this posting.  Best 73 and good luck
Jim, WA2VOS Mixw Software USA

--




From 3103919167407199040
X-Google-Thread: f7653,27c19cc105486488,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c60g2000hsf.googlegroups.com!not-for-
mail
From: "R.Scott" <w7psk@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TARA RUMBLE - Scores due friday, Team GAFFERS get your scores in
Date: Mon, 27 Oct 2008 19:10:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <8c73c9ab-c4a0-493c-b393-60343cd4c695@c60g2000hsf.googlegroups.com>
NNTP-Posting-Host: 67.183.89.40
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225159843 30287 127.0.0.1 (28 Oct 2008 02:10:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Oct 2008 02:10:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c60g2000hsf.googlegroups.com; posting-host=67.183.89.40;
     posting-account=hn3ARgoAAAC3hqvCTPa4mner9wxtfNkT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.3)
```

Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:39

Friday the 31st is the deadline to enter your scores for the TARA
RUMBLE.   So please get your entries in to be counted.

Gaffers, we only have 1 team that has entered the combined score for
the team challenge. Get your scores in Now to be counted

Scotty W7PSK
Rumble Manager

From -1270397292600003123
X-Google-Thread: f7653,77f36d479e0e9561,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
cleanfeed3-a.proxad.net!nnrp15-1.free.fr!not-for-mail
From: "F5SLD" <vvv@ggfff.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New haml magazine
Date: Thu, 20 Nov 2008 01:34:28 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 10
Message-ID: <4924b05d$0$6830$426a74cc@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 20 Nov 2008 01:33:33 MET
NNTP-Posting-Host: 88.173.170.141
X-Trace: 1227141213 news-1.free.fr 6830 88.173.170.141:4072
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:40

Hi,

A new emagazine for ham will be make soon.
Have a look at :
http://www.ham-mag.com

Best 73's
Vincent F5SLD

From -5548543555369728138
X-Google-Thread: f7653,2e2619f0582527e9,start

```
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi064.nbdc.sbc.com.POSTED!f91b684c!not-for-mail
From: aRKay <arkayREMOVE@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: SignaLink SL-1+ Sound Card - Radio Interface
Organization: iMac 2.4 GHz  Intel Core 2 Duo
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <arkayREMOVE-C9A357.06501202122008@news.houston.sbcglobal.net>
Lines: 22
NNTP-Posting-Host: 70.129.201.145
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1228222221 ST000 70.129.201.145 (Tue, 02 Dec 2008
07:50:21 EST)
NNTP-Posting-Date: Tue, 02 Dec 2008 07:50:21 EST
X-UserInfo1:
OX]IR[OG\ZRUCFLYZBNXKQ@@AZJLCQLIQQ]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 02 Dec 2008 06:50:12 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:41
```

As of 2-Dec-08 there is only one bid and the auction closes
on 3-Dec

This is an unmodified like new Tigertronics SignaLink Model
SL-1+ Sound Card - Radio Interface. The SL-1+ is described
in detail at <http://www.tigertronics.com/>. Just click on
SignaLink SL-1+. This is not the USB version.

The internal jumpers are set for use with a Kenwood but can
easily be reset for other rigs. You will receive the SL-1+,the
manual from Tigertronics and two interface cables. The SL-1+
radio cable has an 8-Pin Mic plug that was never used. The
other is a never used 5 foot cable with male 3.5 mm stereo
connectors.

Worked perfect when last used but sold as is. Will not ship
outside of the US. Shipping is $8.00 for Priority Mail

Bidding starts at $45 and End Dec-03-08�17:08:36 PST

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260323717383&ssPageNam

From -3699474064431367389

```
X-Google-Thread: f7653,3197c4b8a3dafbd,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe23.iad.POSTED!7564ea0f!not-for-mail
From: "Brian Oakley" <brian.oakley@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Connecting computer to IC_725
Lines: 13
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <3ry3l.10972$297.10486@newsfe23.iad>
NNTP-Posting-Host: anahdgpknidbellehhfhdejhjnhlcmal
X-Complaints-To: abuse@charter.net
X-Trace: 
aeeollfjikkhiokkfkhgnhldfhiklkalgobelbfeaainjolfanahdgpknidbellekbfffkhahdoflnlfjp
agdgancoljgkaglphifombmffdfhokijmchljinfnikgogbgjklipccefckbgb
NNTP-Posting-Date: Sun, 21 Dec 2008 21:21:03 UTC
Date: Sun, 21 Dec 2008 15:21:45 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:42
```

Hi,

Ive been out of the ham radio loop for a bit and need some guidance. I have an Icom IC-725 xcvr and want to know what kind of cable and where to get a good deal on it, to connect my Vista computer to my rig. Ive seen some CV-I(?) cables, but dont really know what I need. I have the DXLab suite and would like to use that program as my control program (If there are any better interfaces out there, Id be open to hearing about them). Ive seen some cables for about $14 to $35 that look like they only have a small phone connector on one end and a usb connector on the other, and come with a driver on cd. Is this something that would work for me? Or do I need to look for something else? Any help is appreciated. TIA.

Brian

```
From 5282424257496268915
X-Google-Thread: f7653,2d69a485657450b2,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q37g2000vbn.googlegroups.com!not-for-
mail
From: northernadmin@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Soundmodem-Userspace converse mode
Date: Sun, 21 Dec 2008 13:30:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <d3dc7447-3370-4005-bb3f-fb43690709c1@q37g2000vbn.googlegroups.com>
NNTP-Posting-Host: 67.209.68.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1229895052 12281 127.0.0.1 (21 Dec 2008 21:30:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 21 Dec 2008 21:30:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q37g2000vbn.googlegroups.com; posting-host=67.209.68.12;
posting-account=b4gIfAoAAADKWKHMhC7YP-5Gi3TH_qlV
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.8)
Gecko/20071030 Fedora/2.0.0.8-2.fc8 Firefox/2.0.0.8,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:71

I have read that with a regular external tnc you can go into converse mode in which you can type a message and the tnc converts it to a packet/packets. The packets can then be sent to another tnc essentially setting up a simplex packet network. I have been playing with APRS and have gotten the user-space soundmodem driver to work with xastir perfectly.

I was wondering if there is anyway to use soundmodem in a type of "converse mode" by just typing a message that is converted by soundmodem? I have tried echoing from the command-line to /dev/soundmodem0 but haven't been able to get it to work. I also tried writing a small python script that would write a string to /dev/soundmodem0, but that also did not work.

Thanks for any help.

From -1511554313497087554
X-Google-Thread: f7653,2d69a485657450b2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Soundmodem-Userspace converse mode
References: <d3dc7447-3370-4005-bb3f-fb43690709c1@q37g2000vbn.googlegroups.com>
User-Agent: slrn/pre0.9.9-102 (FreeBSD)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Message-ID: <slrngkuqvg.96s.nomail@xs7.xs4all.nl>
Date: 22 Dec 2008 10:29:05 GMT
Lines: 23
NNTP-Posting-Host: 194.109.21.7
X-Trace: 1229941745 news.xs4all.nl 184 [::ffff:194.109.21.7]:50378
X-Complaints-To: abuse@xs4all.nl
Xref: g2news2.google.com rec.radio.amateur.digital.misc:72

northernadmin@gmail.com <northernadmin@gmail.com> wrote:
> I have read that with a regular external tnc you can go into converse
> mode in which you can type a message and the tnc converts it to a
> packet/packets. The packets can then be sent to another tnc
> essentially setting up a simplex packet network. I have been playing
> with APRS and have gotten the user-space soundmodem driver to work
> with xastir perfectly.
>
> I was wondering if there is anyway to use soundmodem in a type of
> "converse mode" by just typing a message that is converted by
> soundmodem? I have tried echoing from the command-line to /dev/
> soundmodem0 but haven't been able to get it to work. I also tried
> writing a small python script that would write a string to /dev/
> soundmodem0, but that also did not work.

There is a difference between a modem and a TNC. A modem just converts
bits to tones and vice-versa. A TNC has a processor and can do
intelligent things like converting typed text into packets. A modem
cannot do that.
When using a modem, there has to be some application that performs the
packet layer functions. In Linux, this function can also partly be
performed by the kernel AX.25 functionality, but you still need the
application to setup the connections and provide the data.

From 4826072161114242955
X-Google-Thread: f7653,334ca1cfab2f5b12,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps83.POSTED!7564ea0f!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 contests and contest etiquette?
Message-ID: <54h8m4pf33eivctpo0ubbucgm6ljpugt3v@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Wed, 07 Jan 2009 06:04:11 GMT
NNTP-Posting-Host: 75.153.194.6
X-Trace: edtnps83 1231308251 75.153.194.6 (Tue, 06 Jan 2009 23:04:11 MST)
NNTP-Posting-Date: Tue, 06 Jan 2009 23:04:11 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:45

Folks

A local amateur, who knows a lot more about PSK31 than I do, is
interested in participating in a PSK31 contest.   I know how to use
the Internet more than he does. <smile>

Which are the bigger ones?

What is proper operating technique with respect to power levels during
a PSK31 contest?

Tony

```
From 7510196031319842197
X-Google-Thread: f7653,f52e077a6742f7e2,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a29g2000pra.googlegroups.com!not-for-mail
From: ve2pid <ve2pid@videotron.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Auto detect digital mode
Date: Sat, 10 Jan 2009 06:46:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <999f9c3a-bb61-458f-92d5-8df7d1ea4051@a29g2000pra.googlegroups.com>
NNTP-Posting-Host: 66.131.135.179
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231598820 25506 127.0.0.1 (10 Jan 2009 14:47:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 10 Jan 2009 14:47:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a29g2000pra.googlegroups.com; posting-host=66.131.135.179;
     posting-account=JjJZ9QoAAAAtJCFSmVXL6kgsGVTYL4lo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.04506.648),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:46
```

Hi to all,

Is there a software who can read a digital signal, either directly
from the rig or pre-recorded in a wav file, and who can identify which
mode is used? I have a recording .wav file here which seems to be in
MFSK format, but I cannot decode it... ??

Thanks for your help de Pierre VE2PID

From 8623110484102217711
X-Google-Thread: f7653,f52e077a6742f7e2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.cpinternet!news.posted.cpinternet.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 10 Jan 2009 13:10:17 -0600
Date: Sat, 10 Jan 2009 13:13:27 -0600
From: msg <msg@_cybertheque.org_>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, ja, zh, fi, de, el, undefined, ru
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Auto detect digital mode
References: <999f9c3a-bb61-458f-92d5-8df7d1ea4051@a29g2000pra.googlegroups.com>
In-Reply-To: <999f9c3a-bb61-458f-92d5-8df7d1ea4051@a29g2000pra.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <somdnRWchtMEb_XUnZ2dnUVZ_vKdnZ2d@posted.cpinternet>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.251.177.106
X-Trace: sv3-D3nHaph1ydv4X9TgcjHh2OlAlI4TrVBdjjfSedj/3+dz/
xgBX63svQ7gBXkT6V+anqKLCFW/k1z7Ibf!
+NDALHdfxWH59eJcGzlr60j8jkG918YMsYJYR2EfsnEeiCKEMG6v7UBdM6m6f/hRNdxEzegRAIir!EJUo/
FrSKZS7zH8FseWHPw==
X-Complaints-To: abuse@cpinternet.com
X-DMCA-Complaints-To: abuse@cpinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.digital.misc:47

ve2pid wrote:

> Hi to all,
>
> Is there a software who can read a digital signal, either directly
> from the rig or pre-recorded in a wav file, and who can identify which
> mode is used? I have a recording .wav file here which seems to be in
> MFSK format, but I cannot decode it... ??
>
> Thanks for your help de Pierre VE2PID

Can you make it available online for examination? Can you post the
log for the signal (date/time/freq/mode/filters/etc.)?

Michael

```
From -1687704593318646203
X-Google-Thread: f7653,233f2fe31440cba7,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s9g2000prg.googlegroups.com!not-for-
mail
From: coolcoder <coolcoder@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Recent packet radio software?
Date: Mon, 12 Jan 2009 09:21:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <836f80da-a4f0-486b-80c2-f0c580471b5d@s9g2000prg.googlegroups.com>
NNTP-Posting-Host: 71.184.129.196
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231780910 26329 127.0.0.1 (12 Jan 2009 17:21:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Jan 2009 17:21:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000prg.googlegroups.com; posting-host=71.184.129.196;
     posting-account=HjRolQoAAAByKGAbJL80lWscEU4ll_DH
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.5; en-US;
     rv:1.9.0.5) Gecko/2008120121 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:76

Hi, just wondering what is a more recent packet radio software that is
still being kept up to date / popular?
Specially I am interested in something with some bbs style
functionality (windows platform).
Thanks,
Scott
N1VAN



From 6712344865442085361
X-Google-Thread: f7653,3e68cb226541d356,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.netcologne.de!newsfeed-fusi2.netcologne.de!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: JD <ham@123.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Back into digital
Date: Fri, 16 Jan 2009 18:53:35 -0700
Lines: 14
Message-ID: <5ae2n49ki71pk0ge6g5vm4gdaeidp89crh@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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Content-Transfer-Encoding: 7bit
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Cancel-Lock: sha1:d04DDJdbfHFKXCZ/xGofo8Jur08=
X-Newsreader: Forte Agent 4.2/32.1118
X-Antivirus: avast! (VPS 090116-1, 01/16/2009), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.digital.misc:77

I have been off the digital modes since about 2003. Now I would like
to get back on. Which way to go? I work RTTY and PSK but others are
interesting. My rig is an IC756ProII w/ lousy antenna.

Question, hardware or software setup or combination. I prefer a
software interface I think.

Help.

Dean
--

$$$$$$$$%%
Yours truly, Johnny Dollar!

From 7564622963549584405
X-Google-Thread: f7653,3e68cb226541d356
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.musoftware.de!wum.musoftware.de!news.albasani.net!not-for-mail
From: No Spam <nospam@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Back into digital
Date: Sat, 17 Jan 2009 08:05:30 +0000 (UTC)
Organization: albasani.net
Lines: 10
Message-ID: <gks3ga$gh9$1@news.albasani.net>
References: <5ae2n49ki71pk0ge6g5vm4gdaeidp89crh@4ax.com>
Mime-Version: 1.0
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Content-Transfer-Encoding: 8bit
X-Trace: news.albasani.net
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qF98nJBvp5Pow4X098F1wFGDahlKNmO0vVkdPOdbwhWuyj
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sat, 17 Jan 2009 08:05:30 +0000 (UTC)
X-User-ID: eAHRXAzdrknB5aVJqESVzVZa/AEs3jBma3ubzdahy38=
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:50

On Fri, 16 Jan 2009 18:53:35 -0700, JD wrote:

> I have been off the digital modes since about 2003. Now I would like to
> get back on. Which way to go? I work RTTY and PSK but others are
> interesting. My rig is an IC756ProII w/ lousy antenna.
>
> Question, hardware or software setup or combination. I prefer a
> software interface I think.

Look into fldigi

From -8761556448726540497
X-Google-Thread: f7653,3e68cb226541d356
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!Xl.tags.giganews.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Jan 2009 14:18:17 -0600
Newsgroups: rec.radio.amateur.digital.misc
From: Jim Haynes <haynes@localhost.localdomain>
Subject: Re: Back into digital
References: <5ae2n49ki71pk0ge6g5vm4gdaeidp89crh@4ax.com>
Organization: University of Arkansas Alumni
Reply-To: jhaynes@alumni.uark.edu
User-Agent: slrn/0.9.9p1 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrngn4f89.8i8.haynes@localhost.localdomain>
Date: Sat, 17 Jan 2009 14:18:17 -0600
Lines: 19
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NNTP-Posting-Host: 4.226.111.76
X-Trace: sv3-9999vif21dpJvOfqL/D60by54GSIvQsAGl/5KwP7VF9x/
II+tLDys9OwR9YkIZlMZLmxzOneIkQXt/5!
JNEHfVFn3LPg2rxQyJotiWvPRkrXiy4PW46ugefig1PJVtMd/1iiqZIB2GdPzJx2oHzBHhrUyyvR!
i8hCOWw86W0oj/sAJYFRNxrcHmdi
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.digital.misc:79

On 2009-01-17, JD <ham@123.net> wrote:
> I have been off the digital modes since about 2003. Now I would like
> to get back on. Which way to go? I work RTTY and PSK but others are
> interesting. My rig is an IC756ProII w/ lousy antenna.
>
> Question, hardware or software setup or combination. I prefer a
> software interface I think.
>
Assuming you have a reasonably fast computer, sound card modes are

about the only way to go these days. Unless you want to work Pactor, which is another matter. There is lots of good free software.
It is easy to build your own computer-to-radio interface, or there are a wide variety of store-bought ones out there.

For software there are the single-mode programs Digipan (PSK) and MMTTY (RTTY), both for Windows. There are multimode programs MultiPSK (windows only) and fldigi (windows and Linux and Unix, including Macintosh) and DM780 (windows only). I won't offer recommendations on the computer-to-radio interface; I build my own.

```
From 5606702023779096634
X-Google-Thread: f8fcc,72f068e7a5955378,start
X-Google-Thread: 106e3f,72f068e7a5955378,start
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X-Google-Thread: 10cf58,72f068e7a5955378,start
X-Google-Thread: fb1f8,72f068e7a5955378,start
X-Google-Thread: 115aec,72f068e7a5955378,start
X-Google-Attributes:
gidf8fcc,gid106e3f,gidf7653,gid10cf58,gidfb1f8,gid115aec,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!f0d7f6dd!not-for-mail
From: Besser Associates <info@besserassociates.com>
Newsgroups: comp.dsp,comp.speech,comp.soft-
sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech,comp.realti
me
Subject: ADVERT: DSP Training in February, San Diego, CA
Message-ID: <d5o4n49q5t1bbclbksq31d55577jnh4o5c@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 233
NNTP-Posting-Host: 68.122.185.205
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1232232916 ST000 68.122.185.205 (Sat, 17 Jan 2009
17:55:16 EST)
NNTP-Posting-Date: Sat, 17 Jan 2009 17:55:16 EST
Organization: at&t http://my.att.net/
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FKPO@MC@OPRARWHXOROL_PEALR_Z@LHIQ@T@_FYLKX^JGEUNDO_AR\ZYMLYPIWWHTFD_[AJMUN[Z_J_A]N
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Date: Sat, 17 Jan 2009 14:55:12 -0800
Xref: g2news2.google.com comp.dsp:14891 comp.soft-sys.matlab:56445
rec.radio.amateur.digital.misc:80 rec.audio.pro:25866 rec.audio.tech:6590
comp.realtime:156
```

Greetings,
  Besser Associates is offering their acclaimed

"DSP Made Simple for Engineers" class in
San Diego, California, on 25-27 February 2009.

This 3-day class is particularly well-suited to those involved in RF and audio signal processing, and computer programmers, who need to learn the fundamentals of DSP theory. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are contained in this post as items "A" through "I".

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------ Detailed DSP course information follows ------

A. BESSER COURSE TITLE:
"DSP Made Simple for Engineers"; a 3-day tutorial course on digital signal processing (DSP) theory.

B. TARGET AUDIENCE

* The primary audience is practicing RF (and Audio) hardware Engineers and Software Programmers who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

* While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

* In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, filtering, or analysis of digital signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

* The ability to apply DSP techniques to real-world signal processing problems in their work.

* A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

* The ability to speak the language of DSP.

* Much practical information on how to optimize (streamline the computations of) the algorithms of DSP.

* The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

DAY 1

DISCRETE SEQUENCES AND SYSTEMS
* Discrete Sequences, Their Notation, and Representation
* Signal Amplitude, Magnitude, Power Definitions
* Signal Processing Operational Symbols

PERIODIC SAMPLING
* Periodic Sampling and Aliasing
* Sampling Low-Pass Signals
* Sampling Bandpass Signals
* Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM
* Understanding the DFT Equation
* DFT Properties
* DFT Results Interpretation
* Shifting Theorem
* Inverse DFT
* DFT Leakage
* Use of Signal data Windows
* DFT Resolution and Zero Padding
* DFT Processing Gain

DAY 2

THE FAST FOURIER TRANSFORM
* Relationship of the FFT to the DFT
* FFT Input/Output Indexing Bit Reversal
* Guidance On Using FFTs With Real-World Signals
* Averaging Multiple FFTs

FINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Finite Impulse Response Filters
* Convolution In FIR Filters
* FIR Filter Analysis and Design Examples
* Phase Response of FIR Filters (Group Delay)
* Half-Band FIR Filters
* Brief Introduction to Matched Filters
* FIR Comb Filters

DAY 3

INFINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Infinite Impulse Response Filters
* The Laplace Transform

* The z-Transform
* IIR Filter Design and Analysis Methods
* Pitfalls in Building IIR Digital Filters
* Cascade and Parallel Combinations of Digital Filters
* Comparison of IIR and FIR Filters

ADVANCED SAMPLING TECHNIQUES
* Quadrature Signals and Quadrature Sampling
* Quadrature Sampling With Digital Mixing
* Digital Resampling (Sample Rate Change)
* Decimation
* Interpolation
* Decimation and Interpolation in Combination

E. WHAT THE COURSE DOES NOT COVER:

The DSP Made Simple Course does not cover the hardware architecture of commercial programmable DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL

The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

The highly praised DSP textbook, "Understanding Digital Signal Processing, 2/E" (Prentice Hall Publishing) will be supplied to each student. This book has been Amazon.com's top-selling DSP book for over five years.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous large signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and past instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. As an Associate Editor for the IEEE Signal Processing Magazine, he created and edits the magazine's "DSP Tips & Tricks" column. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E"

(Prentice Hall, 2004). He is also the Editor of, and contributor to, the Wiley & Sons/IEEE Press book: "Streamlining DSP, A tricks of the Trade Guidebook". Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: R.Lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE

* Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

* The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

* Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

* In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

* In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

"Excellent course for engineers wanting to get (an) insight into DSP."
- George Hughes, Lockheed Martin

"Instructor takes a traditionally difficult subject to learn, and made it easy. His printed material is excellent."
- William Schnable, Lucent Technologies

"I appreciated the instructor's ability to communicate complex subjects in a simple format. This course is in my top 3 of 'Best Ever' (in 20 years)."
- Brian Kralicek, Nokia

"Lyons presents a very solid engineering perspective of the subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"... great instructor. I now understand what the college
professors were trying to teach."
- Simon Sirin, U.S. Dept. of Energy

"This course takes the mystery out of DSP. Instructor has
a knack for presenting information in a way that is very
logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons' is an excellent communicator of highly technical
material. He uses plenty of real examples to translate
theory to something of utility."
- David Day, Day Test and Measurement Inc.

To register for the class, please contact Besser Associates at
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Associates or visit http://www.bessercourse.com/ to view our
public course catalog and current schedule.

From -7337699198075760157
X-Google-Thread: f7653,2dc5b0bda641b456,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: JD <ham@123.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FLDIGI Help
Date: Sun, 18 Jan 2009 16:08:34 -0700
Lines: 10
Message-ID: <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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Cancel-Lock: sha1:PN+J5aPwfNLo7sq7htBrLt1sqJw=
X-Newsreader: Forte Agent 4.2/32.1118
X-Antivirus: avast! (VPS 090117-0, 01/17/2009), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.digital.misc:53

Is there a reflector or usenet group or whatever for FLDIGI? I have
an IC756ProII and would like some hookup hints.

Thanks,
Dean, K7NO

--

$$$$$$$$$%%
Yours truly, Johnny Dollar!

```
From 4117053774375890389
X-Google-Thread: f7653,2dc5b0bda641b456
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe19.iad.POSTED!7564ea0f!not-for-mail
From: Jim Anderson <ka9vhg@arrl.net>
Reply-To: ka9vhg@arrl.net
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FLDIGI Help
References: <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>
In-Reply-To: <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>
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Lines: 17
Message-ID: <uaRcl.165588$2w3.53049@newsfe19.iad>
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X-Trace:
alfcnpnhbafhfffemcjobjcmnmlfmhhacjoclclabjhejpddikmmfaefeigmnbggkilmcgdickjpnbeloo
ackmfnnofebhoneapggoejmjpbmjhihmkcamjckggfpcmhfdlbpmaelemcakjp
NNTP-Posting-Date: Mon, 19 Jan 2009 02:02:02 UTC
Date: Sun, 18 Jan 2009 20:02:06 -0600
Xref: g2news2.google.com rec.radio.amateur.digital.misc:82

JD wrote:
> Is there a reflector or usenet group or whatever for FLDIGI?  I have
> an IC756ProII and would like some hookup hints.
>
> Thanks,
> Dean, K7NO
>
> --
>
> $$$$$$$$$%%
> Yours truly, Johnny Dollar!

Hi, Dean.

Support for FLdigi is through the Linuxham Yahoo group.

73 - Jim, KA9VHG
```

```
From -2371478765018124270
X-Google-Thread: f7653,334ca1cfab2f5b12
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

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Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!core-easynews!
easynews.com!easynews!en-nntp-03.dc1.easynews.com.POSTED!not-for-mail
From: Jan <address@nospam.no.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 contests and contest etiquette?
Organization: none
Message-ID: <2f7cn4d9finkdvgdh4rtv0snj90o1oupsb@4ax.com>
References: <54h8m4pf33eivctpo0ubbucgm6ljpugt3v@4ax.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Tue, 20 Jan 2009 19:56:56 +0100
Xref: g2news1.google.com rec.radio.amateur.digital.misc:55

Tony VE6MVP <tony@REMOVEve6mvp.com>, Wed, 07 Jan 2009 06:04:11 GMT

>What is proper operating technique with respect to power levels during
>a PSK31 contest?

That contest is probably over now,
but generally, a modest power and a cautious sound level is better, to
avoid distortion and harmonics. Up to let's say 30-40 W is normal.

--
73 de Jan, LA2BBA
Hvaler, Norway


From -4569045245804972711
X-Google-Thread: f7653,68ea4f4c85cefa,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2009 17:13:46 -0600
From: dominick <dominick.3c54a76@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help
Date: Tue, 27 Jan 2009 21:52:08 +0000
Message-ID: <dominick.3c54a76@radiobanter.com>
Organization: RadioBanter.com
Lines: 10
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flgHhFtRykdoaiO3C+gNxFKv9m0W!
shjsoLDcgMQmHxGYumFbf0TbZxbC9BS1CnxoA1W+e+iHNi1oiVMPv3madlzsXfVniYKmEd+EYDya!
```

```
030TZw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:56
```

got my old pk900 out tried xpware on windows 95 98 xp keep getting the
same message integer divide by o driving me nuts can anybody help me
with this problem please please and please again i want my life back
tried pk232 same thing

--
dominick

```
From -4273603809388530142
X-Google-Thread: f7653,68ea4f4c85cefa
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!npeer03.iad.highwinds-
media.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.posted.hiwaay1!
news.posted.hiwaay1.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 01 Feb 2009 01:22:07 -0600
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <dominick.3c54a76@radiobanter.com>
Subject: Re: help
Date: Sun, 1 Feb 2009 01:22:05 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <LJidnWIe8egC0BjUnZ2dnUVZ_rXinZ2d@posted.hiwaay1>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.180.11.79
X-Trace: sv3-Q8AXH4ijFJEOrlneLeeZj5dhKE0vKfLft7zkZ9Z2/
DrepomgCZuYt6BNdXn95MBhtHbxagw9BHjnOhf!G6F0YWvFypLnqWHuHIH862JI6tYOfcP/
XqVcrsbKfhvv0MhnG/jNjYSKZVcMlbHkU8uPl6Fa9Z40!sA3gkcbZh50=
X-Complaints-To: abuse@hiwaay.net
X-DMCA-Complaints-To: abuse@hiwaay.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.digital.misc:85

http://www.cssincorp.com/Radio_Operations_Center_Software.html


"dominick" <dominick.3c54a76@radiobanter.com> wrote in message
news:dominick.3c54a76@radiobanter.com...
>
> got my old pk900 out tried xpware on windows 95 98 xp keep getting the
> same message integer divide by o driving me nuts can anybody help me
> with this problem please please and please again i want my life back
> tried pk232 same thing
>
>
>
>
> --
> dominick




From -5583154980435315O4
X-Google-Thread: f7653,7f38287343e4b1eb,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 08 Feb 2009 04:52:46 -0600
From: "John" <jrw[no_spam_today_thank_you]@gmx.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pictoaud?
Date: Sun, 8 Feb 2009 10:54:12 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <IK6dnd5G9JrjJBPUnZ2dneKdnZydnZ2d@posted.plusnet>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-4RJWxKqs7/2CpSzGEdO7IK7nEfUEH83DwqdF+30IgiFuE+vBNu9Z3SMA9aDUuCRIymZ+aLHpxiEnP9
m!3jIXCprhdZHSFTnJixTNuyEO9HOloT9I1nGnQ3R1upOVAPaPU/ZqiplAvjFRoBWTjhWevSE0fV3C!/
edrRgkzVPs1
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.digital.misc:86
```

Hello all,

I was just wondering if anyone uses or has ever used Pictoaud by Sam Hunt.
Is it still available to download?

73
John M5AML

--
http://www.wells10000.plus.com/m5aml/

From 8088415953384410165
X-Google-Thread: f7653,301fb62ca0ed4a28,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!7564ea0f!not-for-mail
From: scott <inspector3985@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FLDIGI Soundcard Problem
Message-ID: <pv0pq490osucs6k98i5te27952aommocgh@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Tue, 03 Mar 2009 01:17:01 GMT
NNTP-Posting-Host: 24.215.77.112
X-Trace: edtnps82 1236043021 24.215.77.112 (Mon, 02 Mar 2009 18:17:01 MST)
NNTP-Posting-Date: Mon, 02 Mar 2009 18:17:01 MST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:87

I'm trying to get my old Athlon based computer set up for FLDIGI. I
can't seem to get a signal through the soundcard. I know the cables
are ok. I can input the recieve audio to my laptop and the Vista
version will work ok. As soon as i plug into the old computer there is
nothing. I have the correct version for XP. I've cheched for multiple
.dll's and checked out the old Sound Blaster Live! Value card. Using
Windows XP SP3. Anybody else encountered this problem? Thanks... Scott
VE1AFN.

From 8943500301754832024
X-Google-Thread: f7653,301fb62ca0ed4a28
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Howard K0ACF" <howardk0acf@knology.net>

```
Newsgroups: rec.radio.amateur.digital.misc
References: <pv0pq490osucs6k98i5te27952aommocgh@4ax.com>
Subject: Re: FLDIGI Soundcard Problem
Date: Tue, 3 Mar 2009 00:59:31 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <99582$49acd541$d8feea72$9938@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 15
X-Trace: 9958249acd5417d5b4fd709938
Xref: g2news1.google.com rec.radio.amateur.digital.misc:60

Go into the sound setting & see if line in is muted or whatever input you
are using. Have found also when SB Live mixer has been installed the inputs
will default to off. Hope that helps...
"scott" <inspector3985@yahoo.com> wrote in message
news:pv0pq490osucs6k98i5te27952aommocgh@4ax.com...
> I'm trying to get my old Athlon based computer set up for FLDIGI. I
> can't seem to get a signal through the soundcard. I know the cables
> are ok. I can input the recieve audio to my laptop and the Vista
> version will work ok. As soon as i plug into the old computer there is
> nothing. I have the correct version for XP. I've cheched for multiple
> .dll's and checked out the old Sound Blaster Live! Value card. Using
> Windows XP SP3. Anybody else encountered this problem? Thanks... Scott
> VE1AFN.




From 8973104500000443152
X-Google-Thread: f7653,301fb62ca0ed4a28
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed2.telusplanet.net!
newsfeed.telus.net!edtnps83.POSTED!7564ea0f!not-for-mail
From: scott <inspector3985@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FLDIGI Soundcard Problem
Message-ID: <u7jqq4hj5ute14jhu1nltosjocb9u78pud@4ax.com>
References: <pv0pq490osucs6k98i5te27952aommocgh@4ax.com>
<99582$49acd541$d8feea72$9938@KNOLOGY.NET>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Tue, 03 Mar 2009 15:35:10 GMT
NNTP-Posting-Host: 24.215.77.112
```

X-Trace: edtnps83 1236094510 24.215.77.112 (Tue, 03 Mar 2009 08:35:10 MST)
NNTP-Posting-Date: Tue, 03 Mar 2009 08:35:10 MST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:89

Hi Howard. Thanks for the reply. All devices are enabled and not
muted. The microhone and speakers all work fine before and after
trying the program. If worse comes to worse I am going to nuke the HD
and reinstall Windows. It's an old Athlon 800mhz that I only keep
because it has comm and printer ports for devices that don't work so
well with USB/comm port adapters. Thanks again 73... Scott..

On Tue, 3 Mar 2009 00:59:31 -0600, "Howard K0ACF"
<howardk0acf@knology.net> wrote:

>Go into the sound setting & see if line in is muted or whatever input you
>are using. Have found also when SB Live mixer has been installed the inputs
>will default to off. Hope that helps...
>"scott" <inspector3985@yahoo.com> wrote in message
>news:pv0pq490osucs6k98i5te27952aommocgh@4ax.com...
>> I'm trying to get my old Athlon based computer set up for FLDIGI. I
>> can't seem to get a signal through the soundcard. I know the cables
>> are ok. I can input the recieve audio to my laptop and the Vista
>> version will work ok. As soon as i plug into the old computer there is
>> nothing. I have the correct version for XP. I've cheched for multiple
>> .dll's and checked out the old Sound Blaster Live! Value card. Using
>> Windows XP SP3. Anybody else encountered this problem? Thanks... Scott
>> VE1AFN.
>

From -6450937797065914434
X-Google-Thread: f7653,fdd2e010e2911846,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
41g2000yqf.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint version 4.5.1 available
Date: Sun, 8 Mar 2009 21:43:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <9d13315a-5b9e-47dc-991b-03347f7b6a89@41g2000yqf.googlegroups.com>
NNTP-Posting-Host: 58.246.12.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236573781 27346 127.0.0.1 (9 Mar 2009 04:43:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 9 Mar 2009 04:43:01 +0000 (UTC)

Complaints-To: groups-abuse@google.com
Injection-Info: 41g2000yqf.googlegroups.com; posting-host=58.246.12.251;
     posting-account=YbeU5wkAAACme6OAyhEcjCxucFdvb0tP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; QQDownload 1.7; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:62

This version has better support for mappoint 2009 and added support for APRS symbols and overlays, and made several enhancements. Current users please pay special attention to #2, since your current settings may need to be changed,

1. Added support for standard APRS symbols and overlays,
2. Changed the way log files are saved, now you need to provide the name of a folder where logs will be saved, the name of the log file is genarated automatically by appending the date after 'log', so old logs won't be overwritten. You need to create the folder if it doesn't exist. Leave the folder name field empty if you don't want to save logs,
3. Better signal range calculation accuracy to reflect real world operating conditions,
4. Uninstall will no longer remove tnc settings file,

Visit www.aprspoint.com for details.

From 4908028434290048946
X-Google-Thread: f7653,a1bc00eb28057d6d,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: FRENCH,ASCII
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe22.iad.POSTED!7564ea0f!not-for-mail
From: "VA2ABA" <va2aba@axion.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: http://www.aresqc.org/
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <FcEvl.41862$3S3.35236@newsfe22.iad>
NNTP-Posting-Host: 72.11.162.230
X-Complaints-To: abuse@videotron.ca
X-Trace: newsfe22.iad 1237258149 72.11.162.230 (Tue, 17 Mar 2009 02:49:09 UTC)
NNTP-Posting-Date: Tue, 17 Mar 2009 02:49:09 UTC
Date: Mon, 16 Mar 2009 22:47:13 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:63

Venez visiter notre site web,

Qu�bec Canada;

http://www.aresqc.org/

Merci
Pascal

```
From 7600157634484987861
X-Google-Thread: f7653,ec588a037de91aa8,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r10g2000prf.googlegroups.com!not-for-
mail
From: BEST SHOPPING DEALS <comparison.shopping.india@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Best Digital Camera at Lowest Price
Date: Wed, 18 Mar 2009 04:06:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <0f09ad7f-7f27-4c71-8509-0f7cd711f561@r10g2000prf.googlegroups.com>
NNTP-Posting-Host: 122.163.115.77
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237374389 4338 127.0.0.1 (18 Mar 2009 11:06:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Mar 2009 11:06:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r10g2000prf.googlegroups.com; posting-host=122.163.115.77;
     posting-account=Bei1gQoAAAAPYwLdN_X7y8AvkCpm6o_c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.2)
     Gecko/2008091620 Firefox/3.0.2,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:92
```

Buy digital camera- compare and buy best digital cameras at lowest
price, naaptol.com offers best deal to buy digital cameras with user
reviews at low price online in india. Visit-http://www.naaptol.com/buy-
online/WO-shopping-best-deals-W6O/cameras/digital_cameras.html

```
From 5632495967003318275
X-Google-Thread: f7653,e72e4702f7d68e4a,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-
online.de!newsfeed.t-com.hr!news.voljatel.hr!gregory.BNet.hr!not-for-mail
From: nospam@mail.com
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: Test
Date: Wed, 25 Mar 2009 18:03:14 +0100
Organization: B.net Hrvatska d.o.o.
Lines: 1
Message-ID: <csoks49rnqtfbgirunf1o57r6prim75461@4ax.com>
NNTP-Posting-Host: dh207-34-173.xnet.hr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: gregory.bnet.hr 1238000604 26331 88.207.34.173 (25 Mar 2009 17:03:24 GMT)
X-Complaints-To: abuse@globalnet.hr
NNTP-Posting-Date: Wed, 25 Mar 2009 17:03:24 +0000 (UTC)
X-Newsreader: Forte Agent 5.00/32.1170
Xref: g2news1.google.com rec.radio.amateur.digital.misc:65
```

test

```
From 3148257491870116748
X-Google-Thread: f7653,f618f324c20bd875,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
l13g2000vba.googlegroups.com!not-for-mail
From: SpaZ <nerdful@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: W.H.A.K. Comedy Radio
Date: Sun, 29 Mar 2009 13:55:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <2246f0f5-0086-4ffc-aee5-0f1253746f2a@l13g2000vba.googlegroups.com>
NNTP-Posting-Host: 74.71.134.125
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1238360127 12048 127.0.0.1 (29 Mar 2009 20:55:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 29 Mar 2009 20:55:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l13g2000vba.googlegroups.com; posting-host=74.71.134.125;
     posting-account=njBbqgoAAAD4XQnU3Wyx-7qTUJJEhvh4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:66
```

http://www.WHAK.com - Comedy radio (Howard Stern, prank phone calls,
stand up comedians, etc).

OTHER FUN SITES:

http://www.HULU.com - Watch TV and movies online for free!

```
http://www.FotoTrix.com - Upload a photo and play with photo tricks.

http://www.TXT2PIC.com - Make graphics online with your text/words.

http://www.SillyWebCam.com - Use your web cam to pose for photos in
fun sceneries.

http://www.ComedySearchEngine.com - Comedy search engine.


From 3200574111326958707
X-Google-Thread: f7653,e72e4702f7d68e4a
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
f11g2000vbf.googlegroups.com!not-for-mail
From: SpaZ <nerdful@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Test
Date: Sun, 29 Mar 2009 13:56:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <38e59382-845d-45b8-a973-e94cde6b5d1c@f11g2000vbf.googlegroups.com>
References: <csoks49rnqtfbgirunf1o57r6prim75461@4ax.com>
NNTP-Posting-Host: 74.71.134.125
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1238360183 26074 127.0.0.1 (29 Mar 2009 20:56:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 29 Mar 2009 20:56:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f11g2000vbf.googlegroups.com; posting-host=74.71.134.125;
     posting-account=njBbqgoAAAD4XQnU3Wyx-7qTUJJEhvh4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:67

Awesome, it worked! Great test!

Here's my test:

MAKE CUSTOM GRAPHICS ONLINE:

http://www.FotoTrix.com - Upload a photo for photo tricks.
http://www.SillyWebCam.com - Use web cam to pose for photos.
http://www.TXT2PIC.com - Make graphics with text/words.


From -9131950826148118797
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f19g2000yqh.googlegroups.com!not-for-
```

mail
From: google@hamsphere.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Low sunspot activity boosts digital communications
Date: Wed, 8 Apr 2009 08:10:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <419f00b3-f8a9-4fe8-875e-21ccae845402@f19g2000yqh.googlegroups.com>
NNTP-Posting-Host: 78.69.207.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1239203440 4148 127.0.0.1 (8 Apr 2009 15:10:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Apr 2009 15:10:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f19g2000yqh.googlegroups.com; posting-host=78.69.207.70;
posting-account=7v-edwoAAAATTzy4xPDMwH4eg_bsDl-z
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:68

Hello fellow Hams.

One of the reasons I developed HamSphere - the virtual Ionosphere, was
the lack of sun spot activity. And I expected the system to hold for
say a few years, and then gradually see a declining amount of users as
the real
shortwave ham radio bands woke up again.

But I picked up a QSO on HamSphere the other day regarding sun spots.
And I couldn't beleive my ears. They said that the sun spots might
even disappear??? The sun's activity seems to be the lowest in many
decades.
I haven't been on shortwave lately, but is it really that bad
propagation people say?

Best regards
Kelly Linderman
SM7NHC
www.HamSphere.com

From -4096748097928908613
X-Google-Thread: f7653,7c56724fe076da5d,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!motzarella.org!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: BPSK software?
Date: Wed, 22 Apr 2009 23:21:14 -0000
Organization: A noiseless patient Spider
Lines: 14
Message-ID: <gso8pk$kcd$1@news.motzarella.org>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX18oivPYvhOdeBhifvjfpJI5n0TovI1fl45RCom1auccli2W4b7X7pp/
UR8GqBt1yJnbcKE2h+faUaEjB12QuxP0DsKkxviiA9Uj60Cf69OUWssz3iiP4w+2fhilSB2A+Y92xXQkMu
BWZA==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Wed, 22 Apr 2009 23:21:24 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+3CqT+I+s4gJrbTG/V+N4fiICBpv+czT0=
Importance: Normal
Cancel-Lock: sha1:RlltgPmrqNNr9dbCJ3VmGXQvVu4=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.digital.misc:69
```

I've been on the road since the first of the year, so no chance to chase the Triple Play award.

Now that I'm home, it looks like the best way to capture the "Digital" play is via BPSK31.

I have DigiPan Rev 2.0 installed, and the "operating" side of it seems excellent, but its "logging" facility is awkward.

What else is out there which has a little more seamless logging capability. (I need it to spit out an ADIF which TQSL will sign and send to LoTW.)

73, de Hans, K0HB

```
From 3407507485782780070
X-Google-Thread: f7653,7c56724fe076da5d
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!7564ea0f!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPSK software?
From: Panzer240 <panzer240@hotmail.com>
References: <gso8pk$kcd$1@news.motzarella.org>
```

Organization: QAR
Message-ID: <Xns9BF67DB8D38D7fw190a8@199.185.223.74>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
X-Antivirus: avast! (VPS 090422-0, 04/22/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 40
Date: Thu, 23 Apr 2009 15:21:32 GMT
NNTP-Posting-Host: 24.222.124.179
X-Trace: edtnps82 1240500092 24.222.124.179 (Thu, 23 Apr 2009 09:21:32 MDT)
NNTP-Posting-Date: Thu, 23 Apr 2009 09:21:32 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:70

K�HB <kzerohb@gmail.com> wrote in news:gso8pk$kcd$1@news.motzarella.org:

> I've been on the road since the first of the year, so no chance to chase
> the Triple Play award.
>
> Now that I'm home, it looks like the best way to capture the "Digital"
> play is via BPSK31.
>
> I have DigiPan Rev 2.0 installed, and the "operating" side of it seems
> excellent, but its "logging" facility is awkward.
>
> What else is out there which has a little more seamless logging
> capability. (I need it to spit out an ADIF which TQSL will sign and
> send to LoTW.)
>
> 73, de Hans, K0HB
>

Since you need to TQSL the file before you send it to LOTW, you will have to do the export to ADIF first no matter which program you choose to do the logging. Eventually I suppose one of them will be re worked to use the certifiate that ARRL issues to sign the file with, but AFAIK none of them do it now.

As far as programs go I use Ham Radio Deluxe. It has a logger built in (you still have to export the ADIF first) and there is hardly any digital mode out there that the associated DM780 program cannot do. It even does SSTV. You can setup DM780 to use the same logbook as HRD or keep a seperate digital log if you wish.

Take a look here :

http://www.ham-radio.ch/guides/hrd/hrd.html

73

--

Panzer

```
From -6689285699698176257
X-Google-Thread: be63959219,c4e77811686955fe,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j12g2000vbl.googlegroups.com!not-for-
mail
From: "remi.chateauneu@gmail.com" <remi.chateauneu@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: soundmodem PTT with hamlib
Date: Tue, 5 May 2009 14:29:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <2c48f857-ebae-4926-b436-6d7620977ced@j12g2000vbl.googlegroups.com>
NNTP-Posting-Host: 81.157.24.177
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1241558960 27739 127.0.0.1 (5 May 2009 21:29:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 May 2009 21:29:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j12g2000vbl.googlegroups.com; posting-host=81.157.24.177;
     posting-account=KI6R8QoAAABs4URo3vZcRjAwCaI6JGRm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.19)
     Gecko/20080703 Mandriva/2.0.0.19-1.1mdv2008.1 (2008.1) Firefox/
2.0.0.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:99
```

Hi,

A new feature has been added to the soundcard packet radio modem
'soundmodem' which allows to set/reset the PTT with hamlib, instead of
the serial or parallel connection.

When compiling hamlib, the 'configure' script automatically checks
whether hamlib is installed in the target machine.

The hamlib parameters can then be configured using the utility
'soundmodemconfig', and these parameters are savec in the conf files
this program generates. This patch is completely compatible with
existing configuration files.

It can be downloaded at http://www.baycom.org/~tom/ham/soundmodem/
in the tar file: soundmodem-0.14.tar.gz

```
From -3089983628455758203
```

X-Google-Thread: a4a23d5f63,3a61c3af8f1adf1b,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Final Reminder: Sign up now for the 2009 TAPR/AMSAT
 Banquet at Dayton Hamvention
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 7 May 2009 00:14:43 EDT
Organization: Tucson Amateur Packet Radio
Lines: 43
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4A0219B0.406@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1241669683 639 166.84.1.6 (7 May 2009 04:14:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 May 2009 04:14:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.21 (X11/20090409)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Unsubscribe: <https://www.tapr.org/cgi-bin/mailman/options/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=unsubscribe>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:100 rec.radio.info:723

Time is almost up! Orders for Banquet tickets have to be made by
Monday, May 11 -- no exceptions!

2009 TAPR/AMSAT Banquet at Dayton Hamvention

The third annual joint TAPR/AMSAT Banquet will be held Friday evening, May 15, 2008 during the Dayton Hamvention.

The Banquet will be in the Jefferson Room at the Kohler Presidential Banquet Center, Kettering, OH (just south of Dayton).

Reservations are required and must be made by Monday, 11 May 2009. Seating is limited, so make your reservations early.

TICKETS WILL *NOT* BE AVAILABLE AT HAMVENTION; YOU *MUST* REGISTER IN ADVANCE!

The price for the Banquet is $30 per person. Reserved tickets may be picked up at the AMSAT booth at Hamvention on Friday, or at the door.

You may make reservations for the 2009 TAPR/AMSAT Banquet online in the AMSAT Store or contact Martha at the AMSAT office. You can reach Martha from 10:00 AM to 6:00 PM EST/EDT at (301) 589-6062, or in the US toll free at (888) 322-6728.

For additional information contact Martha at the AMSAT office (martha@amsat.org).

6:30 PM Doors open and Cash bar is available with Beer, Wine, Liquor and soft drinks.

7:15 PM Buffet Dinner service begins. The Center has a justly deserved reputation for good food and service.

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 1807257630472398887
X-Google-Thread: be63959219,f69f7b2f9d3aadfd,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
```

```
NNTP-Posting-Date: Sat, 13 Jun 2009 10:05:05 -0500
From: "Marc Lewis" <Marc.Lewis@p0.f45.n396.z1[.]fidonet[.]org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Dead newsgroup?
Organization: FidoNet
Message-ID: <0012873b@net396.fidonet.org>
Date: Fri, 13 Jun 2009 09:52:05
X-Gateway: NewsGate v1.0 gamma 2 NNTP <-> FidoNet Gateway
X-FTNADDR: 1:396/45.0
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
AhGNnA1uYalIIdCzXTjbKPDVdsfZrM9+5LBI0ApZBnfCuoGvc8RMTQVPS+q4D3QXnQyOO0wGB3qQfA+!
sCUqntpSYcqXJnyzwrpzOkCQq3ah4VOl7n2jZ6ep2oAkar00lM4=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.digital.misc:101

+ User FidoNet address: 1:396/45
Hello All.

It would appear that the last message posted here was in January
of 2009.  Is this no longer a group hosted on Usenet?

Best regards,
Marc
+++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ The FidoNet News Gate (Meridian, MS - USA)          +
+ The views of this user are strictly his or her own. +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++


From -2851973847028866659
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!newsgate.cistron.nl!
newsgate.news.xs4all.nl!194.109.133.84.MISMATCH!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Dead newsgroup?
References: <0012873b@net396.fidonet.org>
User-Agent: slrn/pre0.9.9-102 (FreeBSD)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrnh37ob2.24q6.nomail@xs7.xs4all.nl>
Date: 13 Jun 2009 17:26:58 GMT
Lines: 8
```

```
NNTP-Posting-Host: 194.109.21.7
X-Trace: 1244914018 news.xs4all.nl 201 [::ffff:194.109.21.7]:57419
X-Complaints-To: abuse@xs4all.nl
Xref: g2news2.google.com rec.radio.amateur.digital.misc:102

Marc Lewis <Marc.Lewis@p0.f45.n396.z1> wrote:
> + User FidoNet address: 1:396/45
> Hello All.
>
> It would appear that the last message posted here was in January
> of 2009.  Is this no longer a group hosted on Usenet?

Your gateway apparently is dead.



From 4688564212086129812
X-Google-Thread: f7653,3d83b8a7d32f7d72,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000prf.googlegroups.com!not-for-
mail
From: usha <ms.shilpa1@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: jobs
Date: Tue, 18 Mar 2008 04:31:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <b2425db6-3aea-4f3c-aeca-0f8a37a73045@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: 117.193.97.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205839890 32283 127.0.0.1 (18 Mar 2008 11:31:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Mar 2008 11:31:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=117.193.97.26;
     posting-account=3KEuEQoAAACpsbbrAJ8yvgBCI_gbkTfN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; (R1 1.3);
     .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1067

We will show you the best way to Earn good money


http://jobnowkirjoli.blogspot.com



From 4578373725226636674
X-Google-Thread: f7653,3d83b8a7d32f7d72
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!postnews.google.com!s8g2000prg.googlegroups.com!not-for-mail
From: usha <ms.shilpa1@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: jobs
Date: Tue, 18 Mar 2008 04:31:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <df99a7ef-19be-444e-b906-d2b96519c3ba@s8g2000prg.googlegroups.com>
NNTP-Posting-Host: 117.193.97.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205839916 2103 127.0.0.1 (18 Mar 2008 11:31:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Mar 2008 11:31:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=117.193.97.26;
     posting-account=3KEuEQoAAACpsbbrAJ8yvgBCI_gbkTfN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; (R1 1.3);
     .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1068

We will show you the best way to Earn good money

http://jobnowkirjoli.blogspot.com

From 8431500868198006138
X-Google-Thread: f7653,37b8fdcfa48cd9a6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!roadrunner.com!not-for-mail
Date: Wed, 19 Mar 2008 09:24:38 -0400
From: ShootEveryDemocRAT <destruction@ExecuteTheClintonTraitors.com>
User-Agent: Thunderbird 2.0.0.12 (X11/20080227)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UIView Question
References: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
<47de6fae$0$17348$4c368faf@roadrunner.com>
<0fsst31gnhl8te7uulvt5qt7561icrb3c5@4ax.com>
In-Reply-To: <0fsst31gnhl8te7uulvt5qt7561icrb3c5@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <47e113f6$0$4971$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com

```
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1069

The program is dead, not being developed, has not been enhanced in
years. Stay away from orphaned programs and get with something that is
actively being developed, enhanced, and supported by the author.
Everything else is just dead old junk software.

Alan WA4SCA wrote:
> I would strongly recommend that you join the UI-VIEW support group and
> ask your question.  Go to http://groups.yahoo.com/ and search for
> UI-VIEW, and join.  A great bunch of guys who are truly knowledgeable
> about the program, and the continued support and extension of Roger's
> program.
>
>
> --
> Alan
> WA4SCA



From 948112750911505420
X-Google-Thread: f7653,37b8fdcfa48cd9a6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!newsfeed.freenet.de!
border2.nntp.ams.giganews.com!nntp.giganews.com!sn-xt-ams-06!sn-xt-ams-08!sn-post-
ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: msg <msg@_cybertheque.org_>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UIView Question
Date: Wed, 19 Mar 2008 09:09:44 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13u27l2hvvg8j40@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, ja, zh, fi, de, el, undefined, ru
MIME-Version: 1.0
References: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
<47de6fae$0$17348$4c368faf@roadrunner.com>
<0fsst31gnhl8te7uulvt5qt7561icrb3c5@4ax.com>
<47e113f6$0$4971$4c368faf@roadrunner.com>
In-Reply-To: <47e113f6$0$4971$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1070

ShootEveryDemocRAT wrote:

> The program is dead, not being developed, has not been enhanced in
```

> years. Stay away from orphaned programs and get with something that is
> actively being developed, enhanced, and supported by the author.
> Everything else is just dead old junk software.

Or better yet, consider learning the code of orphaned opensource
software and thus preserving the work-product of talented and altruistic
folks.

Michael

From 251651720346210624
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Mar 2008 15:53:48 -0500
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
From: "William O'Hara" <whoohara@yahoo.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<Xns9A4158750B46BKB1IUB223223n1eyLOCK@216.196.97.136>
<6bhjr3d4iq6ruvg9i8nu9ojh37570h08k9@4ax.com>
<gDluj.74327$vt2.44983@bignews8.bellsouth.net>
Organization: William H. O'Hara, III
Message-ID: <Xns9A6AABE321AD9KB1IUB223223n1eyLOCK@216.196.97.136>
Followup-To: poster
User-Agent: Xnews/5.04.25
Date: Sun, 23 Mar 2008 15:53:48 -0500
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.67.2.30
X-Trace: sv3-HPqUFn9RCberD9mZZKCBL8D5yRMe/
yjO3ebI3SELPhyUMfvuUt8qaEpO0TUMN73MkY3h79+LvPBQV3M!
wsdqAuYihOqnq4leR2rIJqY+cIGu+oVU4hfHc157ww3+bsP1T804NS81/O9MkJM9pYGHEYII/YKW!
lORRZju8up8J/wTPAyTPU8jNG0/ZXuAi73Q=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.antenna:56084
rec.radio.amateur.digital.misc:1071 rec.radio.amateur.equipment:14147
rec.radio.amateur.misc:43332

"Ed Cregger" <ecregger@bellsouff.net> wrote in news:gDluj.74327$vt2.44983
@bignews8.bellsouth.net:

> And 'We The People' dismissed Guvna Romney. Now we're even.
>
> Ed, NM2K
>
>
>

Unforunately, you have no idea of the situation on the ground here. It is petty to vote for someone other than Mr. Romney soley since he said that we do not need the hams. He is quite correct. He never made a disparaging remark about any hams. The Chronicle interviewer was unable to make any concrete point to challenge Mr. Romney's assertation.

--

William O'Hara
www.N1ey.com - Amateur Radio and Railfan Blog
www.yahoogroups.com/group/illinoiscentral - premier discussion list re:
ICRR

```
From -5286566316591766794
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Mar 2008 15:54:47 -0500
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
From: "William O'Hara" <whoohara@yahoo.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<-62dnf5mEoR3KV7anZ2dnUVZ_uyinZ2d@mho.net>
Organization: William H. O'Hara, III
Message-ID: <Xns9A6AAC0D6302DKB1IUB223223n1eyLOCK@216.196.97.136>
Followup-To: poster
User-Agent: Xnews/5.04.25
Date: Sun, 23 Mar 2008 15:54:47 -0500
Lines: 132
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.67.2.30
X-Trace: sv3-hnZCK1X0SiV6ZBdSFQ1TvRJJkfPd3qXQfgNSfOC4lL/
```

JH4N1ubPskKEi42sTPiTvuOVMkhSCbq8IXS2!7+eOyVHE93AlnV23bmjAE5SLz3IBrJZOY61gcoUZRb/
XES5VUsH4g2flF4ELQ/IvdKRXtOJccHhV!rHi97gO4L2ZEDX+NWDswXpXpZ9WCm/KU6Y4=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.antenna:56085 rec.radio.amateur.digital.misc:1072 rec.radio.amateur.equipment:14148 rec.radio.amateur.misc:43333

Mr. Romney never engaged in such vitrol.

I would caution you to refrain from making such statements.

"Eric Gordon" <egordon@mho.net> wrote in
news:-62dnf5mEoR3KV7anZ2dnUVZ_uyinZ2d@mho.net:

> WHAT A JACKASS. OOOPPPSSSSS SORRY, HE'S A REPUBLICAN.   SORRY, NO
> OFFENSE TO THE JACKASSES OF THE WORLD. HE'S AN INSULT TO HUMANITY,
> BUT NOT TOTALLY UNEXPECTED FROM A REPUBLICAN
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:I6sjj.51910$Mu4.41373@bignews7.bellsouth.net...
>> Attention all Amateur Operators.
>> Please Read, and send your comments to the ARRL and Romney Website.
>>
>>
>> Wednesday 16 November 2005 @ 15:48:10 | Eastern Massachusetts ARRL
>> Romney 'Disses' Amateur Radio In
>> Televised Town Meeting Posted on Wednesday16 November 2005 @
>> 15:48:10
>>
>> Governor Mitt Romney dismissed the role of Amateur Radio operators
>> in emergency communications
>> during a televised 'town meeting' program last night on WCVB's 'When
>> Disaster Strikes: Segment Two.'
>> The program featured public safety and volunteer organization
>> officials from
>> across Massachusetts
>> among its audience.
>>
>> Host and moderator Natalie Jacobson asked an increasingly-agitated
>> Governor
>> Romney questions about
>> communications interoperability, and communication without
>> commercial power.
>> Romney was next asked
>> by Jacobson, '...so does it come down to ham radio?...'
>>
>> The Governor replied in a disgusted tone, 'No, we don't need to deal
>> with ham radio operators...'
>>

>> Embarrassed public safety officials later tried to put in a good
>> word for Amateur Radio. National
>> Weather Service Warning Coordination Meteorologist Glenn Field was
>> prepared
>> to state the importance
>> of Amateur Radio, when Salvation Army Colonel Fred Van Brunt was
>> called upon. Van Brunt remarked
>> about his organization's quest to improve its communications
>> capabilities and how Amateur Radio has
>> aided his organization. 'The ham radio situation helps a great
>> deal,' he stated.
>>
>> 'I have already written and submitted a letter to the Governor's
>> Office,' wrote Eastern MA Section
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>> email to Natalie Jacobson.'
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>> ARRL Section Manager Mike Neilsen, W1MPN sent a section-wide email
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>> members describing the incident along with actions he and his staff
>> were taking to mitigate the
>> situation.
>>
>> '[Romney's] attitude about us sets an unfortunate tone within the
>> state's executive branch,' wrote
>> Neilsen. 'As a former military officer, I see this as a failure in
>> leadership. My immediate concern
>> is our working relationship within the [Massachusetts Emergency
>> Management
>> Team] environment.'
>> Neilsen intends to address the Governor's comments as 'an urgent
>> matter' at
>> a meeting on November 17
>> with Don Carlton from the Massachusetts Emergency Management Agency.
>>
>> 'I was very disturbed about what the Governor stated on the
>> program,' wrote
>> Ron Wood, W1PLW, the
>> section's Public Information Coordinator. 'It does show that more
>> work is needed by all hams in the
>> section. It's a great idea to write letters explaining the good we
>> do.' Wood
>> is attempting to
>> schedule a meeting with the Governor's office tomorrow so that EMA
>> ARRL staffers might discuss the
>> matter further.
>>
>> Tom Kinahan, N1CPE wrote that Governor Romney's comment has made 'a
>> PR problem' for Kinahan in his
>> role as MA State RACES Officer.
>>
>> 'I've got a roster of over 150 Amateur Radio operators that support

```
>> local communities, and those of
>> us that directly support the state  government. There are at least
>> double that in terms of people
>> that are  actually out there that I don't have formal paperwork on
>> that support Amateur  Radio
>> emergency communications in some organized manner... The Governor has
>> said
>> that he 'certainly
>> doesn't need to rely on ham radio' -- where does that  leave the
>> RACES program now?'
>>
>> 'I am ashamed tonight that I am a  Republican!' remarked one ham
>> radio viewer. '[Romney] speaks in
>> derogatory  tones about hams. He certainly shows an ignorance as to
>> what we
>> do and are  capable of. I
>> suggest a grass roots campaign of local hams calling the State  House
>> and The
>> Governor's Office  to
>> protest.'
>>
>>
>> --
>>
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>



--
---
William O'Hara
www.N1ey.com - Amateur Radio and Railfan Blog
www.yahoogroups.com/group/illinoiscentral - premier discussion list re:
ICRR


From -7798834800854149558
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e67g2000hsa.googlegroups.com!not-for-
mail
From: an_old_friend <konstans@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
```

```
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
     Emergencies.
Date: Sun, 23 Mar 2008 14:13:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <a39db2d2-a8aa-453e-9212-846b53889ca8@e67g2000hsa.googlegroups.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
     <-62dnf5mEoR3KV7anZ2dnUVZ_uyinZ2d@mho.net>
<Xns9A6AAC0D6302DKB1IUB223223n1eyLOCK@216.196.97.136>
NNTP-Posting-Host: 66.82.9.106
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1206306808 21722 127.0.0.1 (23 Mar 2008 21:13:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 Mar 2008 21:13:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e67g2000hsa.googlegroups.com; posting-host=66.82.9.106;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:56087
rec.radio.amateur.digital.misc:1073 rec.radio.amateur.equipment:14149
rec.radio.amateur.misc:43334
```

On Mar 23, 4:54=A0pm, "William O'Hara" <whooh...@yahoo.com> wrote:

> Mr. Romney never engaged in such vitrol. =A0
>
> I would caution you to refrain from making such statements.
>

play such games with redirects is normal the at of a poor USENET poster

```
From -6693231409195922742
X-Google-Thread: f7653,37b8fdcfa48cd9a6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Mon, 24 Mar 2008 04:48:39 -0400
From: ShootEveryDemocRAT <destruction@ExecuteTheClintonTraitors.com>
User-Agent: Thunderbird 2.0.0.12 (X11/20080227)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UIView Question
References: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
<47de6fae$0$17348$4c368faf@roadrunner.com>
<0fsst31gnhl8te7uulvt5qt7561icrb3c5@4ax.com>
<47e113f6$0$4971$4c368faf@roadrunner.com> <13u27l2hvvg8j40@corp.supernews.com>
In-Reply-To: <13u27l2hvvg8j40@corp.supernews.com>
```

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <47e76ab0$0$1091$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1074

The only problem with that suggestion, is that Roger had all the source
code to his program destroyed so no could pick it up and continue
development. That's why people should stay away from UIView. You cannot
do anything to support it.

msg wrote:
> ShootEveryDemocRAT wrote:
>
>> The program is dead, not being developed, has not been enhanced in
>> years. Stay away from orphaned programs and get with something that is
>> actively being developed, enhanced, and supported by the author.
>> Everything else is just dead old junk software.
>
> Or better yet, consider learning the code of orphaned opensource
> software and thus preserving the work-product of talented and altruistic
> folks.
>
> Michael


From -7687765995664713154
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-
sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: JD <ham@123.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Fri, 28 Mar 2008 16:04:28 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <29uqu3dnm6rvkodgotb6qsu1uokc88mebn@4ax.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<-62dnf5mEoR3KV7anZ2dnUVZ_uyinZ2d@mho.net>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

X-Complaints-To: abuse@supernews.com
Lines: 125
Xref: g2news1.google.com rec.radio.amateur.antenna:56244
rec.radio.amateur.digital.misc:1075 rec.radio.amateur.equipment:14178
rec.radio.amateur.misc:43339

On Mon, 25 Feb 2008 23:42:34 -0700, "Eric Gordon" <egordon@mho.net>
wrote:

>WHAT A JACKASS. OOOPPPSSSSS SORRY, HE'S A REPUBLICAN.   SORRY, NO OFFENSE
>TO THE JACKASSES OF THE WORLD. HE'S AN INSULT TO HUMANITY, BUT NOT TOTALLY
>UNEXPECTED FROM A REPUBLICAN
>"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
>news:I6sjj.51910$Mu4.41373@bignews7.bellsouth.net...
>> Attention all Amateur Operators.
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>>
>>
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>> we
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>> suggest a grass roots campaign of local hams calling the State  House and
>> The
>> Governor's Office  to
>> protest.'
>>
>>
>> --
>>
>>
>>
>


Had to get your hateful (typical of liberal/socialist trolls), BDS
shots at anything Republican, huh?

---

$$$$$$$$$$$
Yours truly, Johnny Dollar!


From -9163337548301668784
X-Google-Thread: f7653,95c6e5013a421820,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u10g2000prn.googlegroups.com!not-for-
mail
From: Artem <artem.bond@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 7.040Mhz signal (in Ukraine)
Date: Tue, 1 Apr 2008 15:14:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <792c3bec-aa4c-48dd-a3e4-2b9bddfe8f89@u10g2000prn.googlegroups.com>
NNTP-Posting-Host: 92.113.48.216
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207088054 5997 127.0.0.1 (1 Apr 2008 22:14:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Apr 2008 22:14:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u10g2000prn.googlegroups.com; posting-host=92.113.48.216;
     posting-account=SukMBgoAAADq9_u0Nim-eZ4qYhMDmL-h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; ru; rv:1.8.1.13)
     Gecko/20080311 Iceweasel/2.0.0.13
```

```
(Debian-2.0.0.13-0etch1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1076

Sorry. I'm very new in this area. What it is?
http://img225.imageshack.us/my.php?image=7040000hzjd0.png



From -3146243490323796462
X-Google-Thread: f7653,ce911bbadaa8336b,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i7g2000prf.googlegroups.com!not-for-
mail
From: Artem <artem.bond@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How to join a club?
Date: Wed, 2 Apr 2008 13:41:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <108b6eaf-602e-4e9d-bf7e-cda8293a9f07@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: 92.113.41.240
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207168887 12129 127.0.0.1 (2 Apr 2008 20:41:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Apr 2008 20:41:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=92.113.41.240;
     posting-account=SukMBgoAAADq9_u0Nim-eZ4qYhMDmL-h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; ru; rv:1.8.1.13)
     Gecko/20080311 Iceweasel/2.0.0.13
(Debian-2.0.0.13-0etch1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1077

Hello All!

How to join to Ham radio? I will get Call-Sign, license, etc. I'm
interesting in short wave, digital radio.
I'm living in Ukraine. I'm receiving a lot station from Europe.
(Italy, Germany, Slovakia, Finland, France, Bulgaria, etc) but no
station from Ukraine. (Maybe It's because my antenna oriented to west)
So, I'm asked in this news.group. How can join a club? Now I'm
interesting in receiving in 7 and 10MHz. But I'm thinking about make
RF transmitter.

Thanks.



From -4828976194271909770
X-Google-Thread: f7653,ce911bbadaa8336b
X-Google-Attributes: gidf7653,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!aioe.org!not-for-mail
From: Bob Nielsen <bob@dontspam.me>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How to join a club?
Date: Thu, 03 Apr 2008 09:03:50 -0700
Organization: Aioe.org NNTP Server
Lines: 24
Message-ID: <ft2v57$ukm$2@aioe.org>
References: <108b6eaf-602e-4e9d-bf7e-cda8293a9f07@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: 8DWoGRJ2A5tFaYZYEytvZQ.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
In-Reply-To:
User-Agent: Thunderbird 2.0.0.12 (Macintosh/20080213)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1078

Artem wrote:
> Hello All!
>
> How to join to Ham radio? I will get Call-Sign, license, etc. I'm
> interesting in short wave, digital radio.
> I'm living in Ukraine. I'm receiving a lot station from Europe.
> (Italy, Germany, Slovakia, Finland, France, Bulgaria, etc) but no
> station from Ukraine. (Maybe It's because my antenna oriented to west)
> So, I'm asked in this news.group. How can join a club? Now I'm
> interesting in receiving in 7 and 10MHz. But I'm thinking about make
> RF transmitter.
>
> Thanks.

Ukrainian Amateur Radio League [UARL]
Location: Industrialna Str. 27, Kyiv 03056
Address: PO Box 56 Kiev-1, 01001
Tel: +380 (44) 4570972 <HQ>, +380 (44) 2804649 <UT2UB>, +38 (412) 254597 <UT5XA>
Fax: +380 (44) 4577195 <HQ>
Email: em5u@carrier.kiev.ua <HQ>, ut2ub@ham.kiev.ua <UT2UB>
Web: http://www.uarl.org.ua
President: Andrej V. Lyakin, UT2UB
Secretary: Valentina N. Beh, UT5XA

From 177296109031858925
X-Google-Thread: f7653,ce911bbadaa8336b
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000prf.googlegroups.com!not-for-mail
From: Artem <artem.bond@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: How to join a club?
Date: Thu, 3 Apr 2008 13:44:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <2f80cb37-bbc2-43be-9f34-677efb097cf4@d21g2000prf.googlegroups.com>
References: <108b6eaf-602e-4e9d-bf7e-cda8293a9f07@i7g2000prf.googlegroups.com>
     <ft2v57$ukm$2@aioe.org>
NNTP-Posting-Host: 92.113.40.170
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207255457 6296 127.0.0.1 (3 Apr 2008 20:44:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Apr 2008 20:44:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=92.113.40.170;
     posting-account=SukMBgoAAADq9_u0Nim-eZ4qYhMDmL-h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; ru; rv:1.8.1.13)
     Gecko/20080311 Iceweasel/2.0.0.13
(Debian-2.0.0.13-0etch1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1079
```

On Apr 3, 7:03 pm, Bob Nielsen <bob@dontspam.me> wrote:

Thanks. But.

> Email: em5u@carrier.kiev.ua <HQ>,

```
---------------------------------------------------------------------------
Technical details of permanent failure:
PERM_FAILURE: SMTP Error (state 14): 550 5.1.1
<em5u@carrier.kiev.ua>... User unknown
---------------------------------------------------------------------------
```

```
From -661053985811521066
X-Google-Thread: f7653,ce911bbadaa8336b
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news.glorb.com!green.octanews.net!news-
out.octanews.net!teal.octanews.net!198.186.190.95.MISMATCH!news-out.readnews.com!
postnews3.readnews.com!posts.news.usenetmonster.com!
nnrp3.asbnva.usenetmonster.com!not-for-mail
From: "Bill Smith" <kb3gun-nospam1@wpia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <108b6eaf-602e-4e9d-bf7e-cda8293a9f07@i7g2000prf.googlegroups.com>
<ft2v57$ukm$2@aioe.org> <2f80cb37-
bbc2-43be-9f34-677efb097cf4@d21g2000prf.googlegroups.com>
In-Reply-To: <2f80cb37-bbc2-43be-9f34-677efb097cf4@d21g2000prf.googlegroups.com>
Subject: Re: How to join a club?
Date: Fri, 4 Apr 2008 12:40:42 -0400
MIME-Version: 1.0
Content-Type: text/plain;
```

```
     format=flowed;
     charset="utf-8";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Lines: 24
Message-ID: <47f65a09$0$6105$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 1371fe02.news.usenetmonster.com
X-Trace: DXC=jH_P5`<0?
1JNjfT8`PP3`Fm>XX`Id5knH`IohDjb_78LKVoReM>3[7DFggH8^JY8BJm>XX`Id5knH`IohDjb_78LLUR
VFKi9jAG[QJSY@_A2cM23]ag0j3[BJ
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1080
```

"Artem" <artem.bond@gmail.com> wrote in message
news:2f80cb37-bbc2-43be-9f34-677efb097cf4@d21g2000prf.googlegroups.com...

> On Apr 3, 7:03 pm, Bob Nielsen <bob@dontspam.me> wrote:
>
> Thanks. But.
>
>> Email: em5u@carrier.kiev.ua <HQ>,
> ---
> Technical details of permanent failure:
> PERM_FAILURE: SMTP Error (state 14): 550 5.1.1
> <em5u@carrier.kiev.ua>... User unknown
> ---

From their website: http://www.uarl.org.ua/

UARL President Andrey Lyakin, UT2UB: ut2ub@ham.kiev.ua
Президент UARL Андрей Викторович Лякин, UT2UB

--
Smitty - kb3gun
PA, USA

```
From -7341106604002651527
X-Google-Thread: f7653,fd694a1de035c5d2,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!
guardian.oit.duke.edu!gargoyle.oit.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux PSK31 software
```

Date: Wed, 9 Apr 2008 17:50:56 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 16
Sender: <kuzen001@godzilla.acpub.duke.edu>
Message-ID: <ftivm0$md5$2@gargoyle.oit.duke.edu>
NNTP-Posting-Host: godzilla.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1207763456 22949 152.3.233.25 (9 Apr 2008 17:50:56 GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Wed, 9 Apr 2008 17:50:56 +0000 (UTC)
User-Agent: tin/1.6.0-20030714 ("Vatersay") (UNIX) (SunOS/5.9 (sun4u))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1081

I've been inactive for a couple of years but want to put a bit of PSK31 into the air this lovely spring.

Last time I was active I was using Windows software--but now I need a linux PSK31 program. Which ones do you like?   Doesn't need to be fancy or have many bells and whistles, though RTTY capability would be nice for the occasional contest.

I've done a couple of quick searches--it's easy to find what Win PSK programs are popular and well-liked, but I'm not finding much about linux alternatives. Thanks!

 --ken AC4RD (070 #297)

From -8889178405742199633
X-Google-Thread: f7653,fd694a1de035c5d2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Apr 2008 13:45:42 -0500
From: Bernard Peters <sis@boom.bang>
Subject: Re: Linux PSK31 software
Newsgroups: rec.radio.amateur.digital.misc
References: <ftivm0$md5$2@gargoyle.oit.duke.edu>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <jMadnVKQWPZLk2DanZ2dnUVZ_ovinZ2d@comcast.com>
Date: Wed, 09 Apr 2008 13:45:42 -0500
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.8.221.21
X-Trace: sv3-

EwVBJfM85uoMFCBsy6mMNjhFfLCcE8o3051nKeC86MGPueREY3IY0LYzG4mkZRZ6+f4vBWOctXl7jK5!/
2JSxBEyubvh/4zmVy3HZPv+ReWsDKllLTb//nzvubQdwhsVd0gvYfRhAwxjMTtGtjFi5rqoY6ak!
RlR7w6z7+L+zAJTZ1JU0ovVGpHU=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1082

On Wed, 09 Apr 2008 17:50:56 +0000, kuzen001 wrote:

> I've been inactive for a couple of years but want to put a bit of PSK31
> into the air this lovely spring.
>
> Last time I was active I was using Windows software--but now I need a
> linux PSK31 program. Which ones do you like?   Doesn't need to be fancy
> or have many bells and whistles, though RTTY capability would be nice
> for the occasional contest.
>

radio.linux.org.au/ is a great resource

I suggest for psk31 and rtty, the best is fldigi at
www.w1hkj.com/Fldigi.html

From 1612094481416747651
X-Google-Thread: f7653,fd694a1de035c5d2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!guardian.oit.duke.edu!gargoyle.oit.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux PSK31 software
Date: Wed, 9 Apr 2008 20:23:08 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 15
Sender: <kuzen001@godzilla.acpub.duke.edu>
Message-ID: <ftj8jc$r6o$2@gargoyle.oit.duke.edu>
References: <ftivm0$md5$2@gargoyle.oit.duke.edu>
<jMadnVKQWPZLk2DanZ2dnUVZ_ovinZ2d@comcast.com>
NNTP-Posting-Host: godzilla.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1207772588 27864 152.3.233.25 (9 Apr 2008 20:23:08 GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Wed, 9 Apr 2008 20:23:08 +0000 (UTC)
User-Agent: tin/1.6.0-20030714 ("Vatersay") (UNIX) (SunOS/5.9 (sun4u))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1083

Bernard Peters <sis@boom.bang> wrote:

> radio.linux.org.au/ is a great resource

I found that during my earlier searches but wanted to hear some
suggestions from linux PSK31 users ..

> I suggest for psk31 and rtty, the best is fldigi at
> www.w1hkj.com/Fldigi.html

... like THAT! :-) Many thanks for the suggestion--I'll give that a try
this weekend when I get things set up! It appears fldigi has rig
control--that certainly might be handy, too. 73 ES TNX!
--Ken AC4RD

```
From -2787851677324066775
X-Google-Thread: f7653,fd694a1de035c5d2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Apr 2008 16:19:28 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux PSK31 software
References: <ftivm0$md5$2@gargoyle.oit.duke.edu>
<jMadnVKQWPZLk2DanZ2dnUVZ_ovinZ2d@comcast.com>
<ftj8jc$r6o$2@gargoyle.oit.duke.edu>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Message-ID: <Cr2dneM9qqZ9r2DanZ2dnUVZ_judnZ2d@earthlink.com>
Date: Wed, 09 Apr 2008 16:19:28 -0500
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.226.111.202
X-Trace: sv3-9efP1qKGFNcmHlIiqTZcooYv9bltVrQvrgXKQQjjAfpxY/XQtM8ukxQcZbiQ9MNEcHui/
7qC53z9Aye!vNtX32IqkJZo29x0nYTgWVV8dplFhAQ6nmqdV/7kbCD93NtZ0YV8ryy828ghsuxV/
9sKHBJi873G!vrq43QyC4m0qVAaYYMWsEA9niDqzqxoepw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1084
```

I'll second that recommendation. fldigi is under active development,
is free, and offers rig control among other features. A Windows version
is under development. It doesn't yet do all the things that MultiPSK
does, but it is coming along...

```
From 2500247572294922653
X-Google-Thread: f7653,fd694a1de035c5d2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t54g2000hsg.googlegroups.com!not-for-
mail
From: Artem <artem.bond@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux PSK31 software
Date: Thu, 10 Apr 2008 01:05:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <d232ff2b-ba4d-4ec8-8ea9-c0356e639ce5@t54g2000hsg.googlegroups.com>
References: <ftivm0$md5$2@gargoyle.oit.duke.edu>
NNTP-Posting-Host: 92.113.28.224
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207814725 12616 127.0.0.1 (10 Apr 2008 08:05:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Apr 2008 08:05:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=92.113.28.224;
     posting-account=SukMBgoAAADq9_u0Nim-eZ4qYhMDmL-h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; ru; rv:1.8.1.13)
     Gecko/20080311 Iceweasel/2.0.0.13
(Debian-2.0.0.13-0etch1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1085
```

On Apr 9, 8:50 pm, <kuzen...@duke.edu> wrote:

> Last time I was active I was using Windows software--but now I need a
> linux PSK31 program. Which ones do you like?   Doesn't need to be fancy
> or have many bells and whistles, though RTTY capability would be nice for
> the occasional contest.

linPSK and gMFSK also work. At least for receiving.

```
From -3979830774870918110
X-Google-Thread: f7653,ce911bbadaa8336b
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z38g2000hsc.googlegroups.com!not-for-
mail
From: Artem <artem.bond@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How to join a club?
Date: Thu, 10 Apr 2008 01:11:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
```

```
Message-ID: <0be79a82-e89e-4a98-bcb3-3146d7b96946@z38g2000hsc.googlegroups.com>
References: <108b6eaf-602e-4e9d-bf7e-cda8293a9f07@i7g2000prf.googlegroups.com>
     <ft2v57$ukm$2@aioe.org> <2f80cb37-
bbc2-43be-9f34-677efb097cf4@d21g2000prf.googlegroups.com>
     <47f65a09$0$6105$ec3e2dad@news.usenetmonster.com>
NNTP-Posting-Host: 92.113.28.224
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207815076 20905 127.0.0.1 (10 Apr 2008 08:11:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Apr 2008 08:11:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z38g2000hsc.googlegroups.com; posting-host=92.113.28.224;
     posting-account=SukMBgoAAADq9_u0Nim-eZ4qYhMDmL-h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; ru; rv:1.8.1.13)
     Gecko/20080311 Iceweasel/2.0.0.13
(Debian-2.0.0.13-0etch1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1086
```

Thank for all.

I'm attempt to contact with ur5edx.

```
From 3803931949316008552
X-Google-Thread: f7653,fd694a1de035c5d2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad!
news.highwinds-media.com!news.glorb.com!guardian.oit.duke.edu!
gargoyle.oit.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux PSK31 software
Date: Thu, 10 Apr 2008 15:01:04 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 17
Sender:  <kuzen001@godzilla.acpub.duke.edu>
Message-ID: <ftla3g$v5i$1@gargoyle.oit.duke.edu>
References: <ftivm0$md5$2@gargoyle.oit.duke.edu>
NNTP-Posting-Host: godzilla.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1207839664 31922 152.3.233.25 (10 Apr 2008 15:01:04
GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Thu, 10 Apr 2008 15:01:04 +0000 (UTC)
User-Agent: tin/1.6.0-20030714 ("Vatersay") (UNIX) (SunOS/5.9 (sun4u))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1087
```

kuzen001@duke.edu wrote:

> I've been inactive for a couple of years but want to put a bit of PSK31
> into the air this lovely spring.

> Last time I was active I was using Windows software--but now I need a
> linux PSK31 program. Which ones do you like?   Doesn't need to be fancy
> or have many bells and whistles, though RTTY capability would be nice for
> the occasional contest.

> I've done a couple of quick searches--it's easy to find what Win PSK
> programs are popular and well-liked, but I'm not finding much about linux
> alternatives. Thanks!

> --ken AC4RD (070 #297)

From 3487553612500936387
X-Google-Thread: f7653,fd694a1de035c5d2
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!roadrunner.com!not-for-mail
From: "Charles Brabham" <n5pvl@uspacket.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <ftivm0$md5$2@gargoyle.oit.duke.edu>
<jMadnVKQWPZLk2DanZ2dnUVZ_ovinZ2d@comcast.com>
<ftj8jc$r6o$2@gargoyle.oit.duke.edu>
<Cr2dneM9qqZ9r2DanZ2dnUVZ_judnZ2d@earthlink.com>
Subject: Re: Linux PSK31 software
Date: Sun, 13 Apr 2008 06:25:51 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Lines: 13
Message-ID: <4801edce$0$20196$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 68.203.214.92
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1088

I've tried it. It's a good software package, fun to use.

Charles Brabham, N5PVL

"Jim Haynes" <haynes@alumni.uark.edu> wrote in message
news:Cr2dneM9qqZ9r2DanZ2dnUVZ_judnZ2d@earthlink.com...
> I'll second that recommendation. fldigi is under active development,

> is free, and offers rig control among other features. A Windows version
> is under development. It doesn't yet do all the things that MultiPSK
> does, but it is coming along...

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From -7088976293156693652
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w4g2000prd.googlegroups.com!not-for-mail
From: ebayshoe1@yahoo.cn
Newsgroups: rec.radio.amateur.digital.misc
Subject: cheap wholesale jordan 23 & af1 jordan 12 & af1 jordan 5 & air force
     one
Date: Mon, 14 Apr 2008 06:38:42 -0700 (PDT)
Organization: http://groups.google.com
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     QQDownload 1.7),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1089
```

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SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale -
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Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan
Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new
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wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer
wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
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wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
wholesale Nike Air Jordan 13 Shoes Factory
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wholesale Nike Air Jordan 16 Exporter
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wholesale Nike Air Jordan 18 Offer
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wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
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wholesale Nike Air Force 1 Clear Sales
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wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale
Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price

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Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike store,sale and Wholesale all of Nike stock Shoes,we have many type of NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes (Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA.
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From 4670891799567652784
X-Google-Thread: f7653,2f41ea55e5950745,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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p25g2000pri.googlegroups.com!not-for-mail
From: "www.3asneakers.cn wholesale nike gucci prada sneakers" <sneakers13@126.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Www.3Asneakers.cn  sell china cheap nike jordan1-23 af1&jordan dunk
     shox bally maxtn max87 max89 sneakers gucci prada timberland chanel mauri
     armani evisu hogan sneaker shoes wholesale lrg jeans bape jeans bbc jeand
     armani jeans redmonkey jeans seven jeans coogi jeans ect china cheapest
     wholesale
Date: Tue, 15 Apr 2008 06:05:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 61
Message-ID: <f2dea623-68e3-45e0-98d3-cde7c33b2288@p25g2000pri.googlegroups.com>
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X-Complaints-To: groups-abuse@google.com
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     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1090
```

(www.3asneakers.cn) Discount Prada Sneakers china wholesale good.
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www.3asneakers.cn sneakers wholesale prada sneakers website wholesale mauri shoes lv women sandal shoes wholesale   prada americas cup sneakers mens prada sneakers women prada sneakers nike dunk sneakers authentic jordan sneakers jordan retro sneakers

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From -8898081437339543239
X-Google-Thread: f7653,4ce2113713fe76f8,start
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From: ebayshoe2@yahoo.cn
Newsgroups: rec.radio.amateur.digital.misc
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Organization: http://groups.google.com
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:1091

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wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer
wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
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wholesale Nike Air Jordan 6 Catalog
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wholesale Nike Jordan 11 Shoes Wholesalers
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wholesale Nike Air Jordan 18 Offer

wholesale Nike Air Jordan 19 Shoes Offer
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wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale
Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes

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cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA.
in www.china-sneakers.com

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From -799226903935354756
X-Google-Thread: f7653,33be3b6cc93b434b,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps92.POSTED!53ab2750!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Looking for San Francisco Bay Packet Radio
Message-ID: <4alf14dmrruqqklcc7sd25tn3a9ep66q57@4ax.com>
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MIME-Version: 1.0
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Content-Transfer-Encoding: 7bit
Lines: 31
Date: Wed, 30 Apr 2008 02:13:15 GMT
NNTP-Posting-Host: 75.156.209.231
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:1092
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A Case of Network Identity Theft?

"Digital real estate leased to one of the Internet's oldest landholders appears to have been quietly seized by e-mail marketers closely associated with an individual once tagged by anti-spam groups as one of the world's most notorious spammers.

What's remarkable about this case study is that it pits a vocal spammer against the American Registry for Internet Numbers, which has yet to take action. ARIN is one of five regional Internet registries worldwide that is responsible for allocating IP addresses (ARIN handles this process for the United States, Canada and 22 Caribbean countries).

The real estate in question is Internet address space long ago issued to San Francisco Bay Packet Radio, an organization that was involved way back in the 1970s in testing ARPANET, a predecessor to the global commercial Internet that we all use today. That organization was given the rights to do whatever it wanted with any numeric Internet addresses that begin with 134.17 (an allocation that is known in the industry as a "slash 16" or "/16," or enough Web space to accommodate up to 65,536 unique Internet addresses). "

<snip> The last paragraph:

"I could not find current contact information for anyone who worked on the original San Francisco Bay Packet Radio project. If you or someone you know was affiliated with that effort, please drop me a line or leave a comment below."

http://blog.washingtonpost.com/securityfix/2008/04/
a_case_of_network_identity_the_1.html

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From 5924477948068465376
X-Google-Thread: f7653,1052601f688dabac,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: RUSSIAN,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Jun 2008 03:02:44 -0500
From: abcd815 <abcd815.2a3bc8c@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help us save usenet news for Time-Warner customers
Date: Sun, 22 Jun 2008 03:59:02 +0100
Message-ID: <abcd815.2a3bc8c@radiobanter.com>
Organization: RadioBanter.com
References:  <d5909$4856f976$27746@news.teranews.com>
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X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
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26126;,\"'&#28040;&#30284;&#24179;&#29255;'
(http://www.v444.cn)
\"&#25511;&#21046;&#32959;&#30244;&#22686;&#29983;&#12289;&#32553;&#23567;&#32959;
&#30244;&#12289;&#38450;&#27490;&#36716;&#31227;&#22797;&#21457;&#21040;&#32959;&#
30244;&#28040;&#22833;&#30340;&#25928;&#26524;&#38750;&#24120;&#26126;&#26174;&#12
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;&#29305;&#30340;&#38459;&#26029;&#30284;&#32454;&#32990;&#26377;&#19997;&#20998;&
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#21333;&#29420;&#20351;&#29992;&#20855;&#26377;&#26174;&#33879;&#30340;&#30103;&#2
5928;,&#26032;&#38738;&#38634;&#30333;&#30300;&#39118;&#20024;
&#35268; &#26684;:36&#31890;&#215;1&#26495;
&#20195;&#36141;&#20215;&#26684;:&yen;30.00
&#20250;&#21592;&#21487;&#20248;&#24800;
&#26080;&#20026;&#30333;&#30300;&#39118;&#33014;&#22218; &#35268;
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9118;&#20024;'
(http://www.v444.cn)
&#38134;&#35834;&#20811;&#30333;&#30300;&#39118;&#33014;&#22218;
&#35268; &#26684;:60&#29255;/&#29942;&#35268;
&#26684;:30&#31890;/&#30418;&#35268;
&#21487;&#20197;&#35777;&#26126;&#35199;&#40644;&#20024;&#21487;&#29992;&#20110;&#
30284;&#30151;&#30340;&#27835;&#30103;&#21450;&#25918;&#12289;&#21270;&#30103;&#21
644;&#25163;&#26415;&#27835;&#30103;&#30340;&#36741;&#21161;&#27835;&#30103;&#1229
0;...'&#35199;&#40644;&#20024;'
(http://
www.v444.cn)&#20855;&#26377;&#25206;&#27491;&#22266;&#26412;&#12289;&#25552;&#3964
0;&#20154;&#20307;&#20813;&#30123;&#26426;&#33021;&#12289;&#25913;&#21892;&#24739;
&#32773;&#20840;&#36523;&#29366;&#20917;&#12289;&#22686;&#24378;&#39135;&#27442;&#
12289;&#20307;&#37325;&#31561;&#20316;&#29992;,&#25925;&#21487;&#20998;&#20026;&#3
0149;&#20154;&#25163;&#26415;&#21069;&#12289;...&#35199;&#40644;&#20024;&#33647;&#
29702;&#20316;&#29992;...www.zhongliuyao.com/709.html
2008-




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abcd815


From -6095560080488591211
X-Google-Thread: f7653,ca21cee59be3f94c,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u6g2000prc.googlegroups.com!not-for-
mail
```

From: mynicesneakers8@yahoo.com.cn
Newsgroups: rec.radio.amateur.digital.misc
Subject: jordans max 87 88 90 97 ltd ,shox r3 r4 r5 nz tl sneakers at
     www.efootjoy.com
Date: Wed, 25 Jun 2008 00:27:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 37
Message-ID: <cb574232-0e3e-44e8-a5ea-658889b8fb1e@u6g2000prc.googlegroups.com>
NNTP-Posting-Host: 117.26.202.227
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214378863 8122 127.0.0.1 (25 Jun 2008 07:27:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Jun 2008 07:27:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u6g2000prc.googlegroups.com; posting-host=117.26.202.227;
     posting-account=GykFkAoAAABDBikCoS1ogH-TXhlJSuKK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:2

www.efootjoy.com wholesale Michael jordans shoes fusion force shoes
 wholesale jordan shoes air force ones dunks, sandals, glasses, puma
air max 87 89 90 95 ltd timberland jeans ugg boots lacoste sandals
hoodies,
t-shirts, mauri shoes, dsquared , hogan shoes, dunks , red monkey,
polo t-shirts,
evisu jeans, bbc jeans , dior, lv, dg, versace, coach puma shoes, nfl
jerseys
shox r2 r3 r4 r5 r6 tn tl1 tl3, sandals, nhl jerseys, mlb jerseys,
nba
jerseys
probowl jerseys,prada shoes,kobe james, hockey jerseys, nfl jerseys,
football
jerseys, baseball jerseys, jordan shoes, jordan fusion air force ones
25 years at www.efootjoy.com
basketball jerseys Men's women's shocks OZ NZ TL shoes Discount
Coach
Sandals,
Dior Sandals, Prada Sandals, Chanel Sandals, Versace Sandals, Crocs
Sandals,
Women's Sandals Men's Slippers From China jordan shoes, jordan fusion
air force ones
Affliction T-shirts lacoste T-shirts Polo T-shirts Brand ShirtsGGG T-
shirts Designer
T-Shirts Helen Coat burberry coat Jacket Juicy Couture bbc hoodies
bape hoodies at:www.efootjoy.com Designer
Hoodies NFL NHL NBA MLB Jersey throwback jersey ,super bowl
jersey ,pro bowl jersey,boy
jersey,discounted jersey,customize jersey authentic jersey,
jersey,stitched jersey,reebok

```
jerseys,football jerey,basketball jersey,youth jersey,adult
jerseys,kids jersey, hockey
jersey,Mitchell Ness jersey,custom football jersey,allstar
jersey,official  jersey ,
classics jersey , retired jersey ,autographejersey, lady
jersey ,baby  jersey,vintage
jersey,throw back jersey,womens jersey at:www.efootjoy.com


From 2134476285784463120
X-Google-Thread: f7653,49e33f5c71b0bc42,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!core-easynews!
easynews.com!easynews!en-nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: "church" <maximus80906@yahoo.com>
Subject: U.@g7 Get-Rich-Quick Cons BEWARE U.@g7SS
Newsgroups: rec.radio.amateur.digital.misc
Sender: church <maximus80906@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <MQgak.176859$Uf4.91472@en-nntp-08.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 30 Jun 2008 20:58:42 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:3

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http://www.SoupNaziSecrets.com/ng2.html




L!Nihlo!lXSy;Tb


From -1040758021817890924
X-Google-Thread: f7653,82a2948f07ebb59,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-
```

```
nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: "rogers" <rogersr58@yahoo.com>
Subject: TNU3P Rich or Stupid? TNU3P(
Newsgroups: rec.radio.amateur.digital.misc
Sender: rogers <rogersr58@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <Eavak.179383$Uf4.59010@en-nntp-08.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Tue, 1 Jul 2008 13:22:43 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:4

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http://www.SoupNaziSecrets.com/ng2.html




R.R!9C*Yp=y_#,R


From -5089783299509012482
X-Google-Thread: f7653,e4ef5cfe4d0dbb2a,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!
core-easynews!easynews.com!easynews!en-nntp-02.dc1.easynews.com.POSTED!not-for-
mail
From: "gonzales jr" <mauricegonzales2000@yahoo.com>
Subject: m'4^> Rich or Stupid? m'4^>MR
Newsgroups: rec.radio.amateur.digital.misc
Sender: gonzales jr <mauricegonzales2000@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <XEzak.221034$Tj3.6301@en-nntp-02.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
```

```
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Tue, 1 Jul 2008 18:27:54 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:5

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http://www.SoupNaziSecrets.com/ng2.html




:/V$-H!alKlWY"2


From -1572413848855409297
X-Google-Thread: f7653,19c6a6273a7473b4,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-
nntp-02.dc1.easynews.com.POSTED!not-for-mail
From: "BLAZON" <renata@skcpc.com>
Subject: gbd$l Get-Rich-Quick Cons BEWARE gbd$lNm
Newsgroups: rec.radio.amateur.digital.misc
Sender: BLAZON <renata@skcpc.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <VJFak.222520$Tj3.15305@en-nntp-02.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 2 Jul 2008 01:18:32 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:6

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http://www.SoupNaziSecrets.com/ng2.html
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<`>[UH<UIMj<^6\


From 5127839414096705539
X-Google-Thread: f7653,e728d0cfcf122fd4,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-
nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: "Miller" <phillyfrog04@yahoo.com>
Subject: lh@7R Rich or Stupid? lh@7R7^
Newsgroups: rec.radio.amateur.digital.misc
Sender: Miller <phillyfrog04@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <rQLak.191108$Uf4.98214@en-nntp-08.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 2 Jul 2008 08:13:42 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:7

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HMuKM]hJ4x\Wpi9


From 7367395525375641603
X-Google-Thread: f7653,dc0d790f722f67fa,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-
nntp-06.dc1.easynews.com.POSTED!not-for-mail
From: "Kolar" <kolar@crosstel.net>
Subject: 6AeOD Get-Rich-Quick Cons BEWARE 6AeODgE
Newsgroups: rec.radio.amateur.digital.misc
Sender: Kolar <kolar@crosstel.net>
```

```
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <c3Sak.223060$fB7.136609@en-nntp-06.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 2 Jul 2008 15:10:42 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:8

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http://www.SoupNaziSecrets.com/ng2.html




.w>>K8/EHFl0]@i


From 4249868608240832945
X-Google-Thread: fcc6e,5b7bbf696ad0d1d2,start
X-Google-Thread: fc8b1,5b7bbf696ad0d1d2,start
X-Google-Thread: f7653,5b7bbf696ad0d1d2,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!
7564ea0f!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc
Subject: Test Preparation Software
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
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X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <8FXak.12437$rH1.7168@newsfe20.lga>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1215055556 70.188.114.247 (Wed, 02 Jul 2008 20:25:56 MST)
NNTP-Posting-Date: Wed, 02 Jul 2008 20:25:56 MST
Organization: Cox
Date: Wed, 2 Jul 2008 22:26:05 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:1117
rec.radio.amateur.boatanchors:439 rec.radio.amateur.digital.misc:9
X-Original-Bytes: 2128

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Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

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From -4782444483888340688
X-Google-Thread: f7653,9149005a0659ba2e,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-09.dc1.easynews.com.POSTED!not-for-mail
From: "Torres" <fattychic112@yahoo.com>
Subject: d8#-0 Rich or Stupid? d8#-0p\
Newsgroups: rec.radio.amateur.digital.misc
Sender: Torres <fattychic112@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <%K1bk.87117$dq6.26011@en-nntp-09.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/

X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 3 Jul 2008 04:44:57 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:10

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M:WiVrRqm,[MPZ%

From -1923595517097460346
X-Google-Thread: f7653,ba6a30c05d679505,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: "izzard" <drea_514@yahoo.com>
Subject: wA`c$ Get-Rich-Quick Cons BEWARE wA`c$@N
Newsgroups: rec.radio.amateur.digital.misc
Sender: izzard <drea_514@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <NM7bk.198125$Uf4.187592@en-nntp-08.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 3 Jul 2008 11:32:37 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:11

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http://www.SoupNaziSecrets.com/ng2.html

($a/Ns`,&'+FV>/

```
From 8480270440433430197
X-Google-Thread: f7653,5af7b2570383383b,start
X-Google-Attributes: gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!
Bpx.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!core-easynews!
easynews.com!easynews!en-nntp-02.dc1.easynews.com.POSTED!not-for-mail
From: "Barajas" <marsdta@yahoo.com>
Subject: SE5(! Get-Rich-Quick Cons BEWARE SE5(!T1
Newsgroups: rec.radio.amateur.digital.misc
Sender: Barajas <marsdta@yahoo.com>
Reply-To: jack@hotmail.com
X-Priority: 3
X-Library: Indy 9.00.03-B
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 10
Message-ID: <9swbk.225817$Tj3.18777@en-nntp-02.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 4 Jul 2008 15:29:10 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:12

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http://www.SoupNaziSecrets.com/ng2.html




^^%MN'DjI3d[jU0



From -2124653310047768720
X-Google-Thread: fcc6e,5b7bbf696ad0d1d2
X-Google-Thread: fc8b1,5b7bbf696ad0d1d2
X-Google-Thread: f7653,5b7bbf696ad0d1d2
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe12.phx.POSTED!7564ea0f!not-for-mail
From: "Clark Kent" <kentc@daily_planet.com>
Newsgroups:
```

rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
References: <8FXak.12437$rH1.7168@newsfe20.lga>
Subject: Re: Test Preparation Software
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gIYck.8$UM1.3@newsfe12.phx>
NNTP-Posting-Host: 72.199.58.121
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.phx 1215584140 72.199.58.121 (Tue, 08 Jul 2008 23:15:40 MST)
NNTP-Posting-Date: Tue, 08 Jul 2008 23:15:40 MST
Organization: Cox
Date: Tue, 8 Jul 2008 23:15:34 -0700
Xref: g2news1.google.com rec.radio.amateur.antenna:1272
rec.radio.amateur.boatanchors:469 rec.radio.amateur.digital.misc:13

"Webmaster" <webmaster@oaklanesoftware.com> wrote in message
news:8FXak.12437$rH1.7168@newsfe20.lga...
> >
> Pass your US FCC ham radio license test with ease. Our test preparation
> software
> serves as a training aid to help amateurs and prospective amateurs pass
the
> VEC's administered test.
> Visit our web site at http://www.bogus-filler.net for more information.

Next would be the course called, "Make Your Fortune With Targeted Internet
Marketing Via Email"

From -6171405474279726802
X-Google-Thread: 10b299,1c5a8b83f5740bec,start
X-Google-Thread: fcc6e,1c5a8b83f5740bec,start
X-Google-Thread: fc8b1,1c5a8b83f5740bec,start
X-Google-Thread: f7653,1c5a8b83f5740bec,start
X-Google-Thread: 11480d,1c5a8b83f5740bec,start
X-Google-Attributes:
gid10b299,gidfcc6e,gidfc8b1,gidf7653,gid11480d,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-mail
From: rubysamathas@gmail.com
Newsgroups:
rec.puzzles,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Amateurs web camchat
Date: Thu, 10 Jul 2008 08:50:18 -0700 (PDT)

```
Organization: http://groups.google.com
Lines: 1
Message-ID: <c4e53a7f-39c2-4460-a326-6b697603f3b6@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 92.112.139.179
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215705018 22378 127.0.0.1 (10 Jul 2008 15:50:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Jul 2008 15:50:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=92.112.139.179;
     posting-account=-CDcuwoAAAAH54SVczwfrAk_7vsn5Qee
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; WebMoney
     Advisor; Avant Browser;  Embedded Web Browser from: http://bsalsa.com/; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.puzzles:1487 rec.radio.amateur.antenna:1321
rec.radio.amateur.boatanchors:478 rec.radio.amateur.digital.misc:14
rec.radio.amateur.dx:68
```

Amateurs web camchat http://tubepenthouse.servik.com/view_cam.htm

```
From -4110676330156086191
X-Google-Thread: fcc6e,c0303dad502f8bd2,start
X-Google-Thread: fc8b1,c0303dad502f8bd2,start
X-Google-Thread: f7653,c0303dad502f8bd2,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
news.astraweb.com!border1.a.newsrouter.astraweb.com!hwmnpeer01.ams!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!7564ea0f!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc
Subject: Ham Radio Test
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <NRtek.20407$%q.9564@newsfe24.lga>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1215982061 70.188.114.247 (Sun, 13 Jul 2008 13:47:41 MST)
```

NNTP-Posting-Date: Sun, 13 Jul 2008 13:47:41 MST
Organization: Cox
Date: Sun, 13 Jul 2008 15:47:32 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:1449
rec.radio.amateur.boatanchors:520 rec.radio.amateur.digital.misc:15

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information.

From -1671901328356222944
X-Google-Thread: 108122,16da6cbec976e142,start
X-Google-Thread: f7653,16da6cbec976e142,start
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
news.musoftware.de!wum.musoftware.de!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: QST review of up-to-date amateur equip ...
Date: Mon, 21 Jul 2008 23:09:52 -0700
Organization: albasani.net
Lines: 8
Message-ID: <g63tje$1cm$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net XzcR3keLRF1NQc3/
H4WW3zj1X0Ul0ApLysNd6jTNVtLytbUu29mLGaYI37gxbuSf9WmWKSqnFf7rd/
Ou6H7ig337NBxMAFLvMWs7QQ9EIZmrphh/v4RUb+mXGY2RUiXy
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 22 Jul 2008 06:09:50 +0000 (UTC)
X-User-ID: op4+tb1KZXxvVbmJI5HGGVcAh0lPvRivT3pDcyAhNbs=
Cancel-Lock: sha1:BRfK0lTZtISicu1aju1UU9cloW4=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-NNTP-Posting-Host: 3HBcOljg8/h9MS+P7TWtqjzSM7SRqHQmLCqjqqP9w7M=
Xref: g2news1.google.com rec.radio.amateur.equipment:371

rec.radio.amateur.digital.misc:16

http://www.flex-radio.com/

Just go down the page to:

FLEX-5000A July QST Product Review Now Available for Download

Regards,
JS

```
From 1876706770245225727
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-
mail
From: Brian <kelly@dvol.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 04:01:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <f1dd650c-ed2c-41fb-b1fa-a6ecaafbf19e@f63g2000hsf.googlegroups.com>
References: <g63tje$1cm$1@news.albasani.net>
NNTP-Posting-Host: 66.19.241.31
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216724515 24337 127.0.0.1 (22 Jul 2008 11:01:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 Jul 2008 11:01:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=66.19.241.31;
     posting-account=v6e5QgkAAABdxi-t7BKDSW_J9tm5AYR_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:373
rec.radio.amateur.digital.misc:17
```

On Jul 22, 2:09 am, John Smith <assemblywiz...@gmail.com> wrote:
> http://www.flex-radio.com/
>
> Just go down the page to:
>
> FLEX-5000A July QST Product Review Now Available for Download
>
> Regards,
> JS

Your point is ....?

Brian w3rv

```
From 8464220998101146122
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 07:16:45 -0700
Organization: albasani.net
Lines: 20
Message-ID: <g64q49$ujb$1@news.albasani.net>
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-
a6ecaafbf19e@f63g2000hsf.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
s5Oo6jwsIoKV6TiAeVuNQa1w1knxEQ2RNQwCnZbsYen6d4D42LABRtL1cTmpIaIxbJzkp4S4inLnwh5+G/
2O4P+z/JeXrungK427nyNOcHSuj/L7rqPnYQkV+AYCTA/D
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 22 Jul 2008 14:16:42 +0000 (UTC)
X-User-ID: 5HFdATs8UjFDblp15HV8xPX/7fPJa/X1dURaUxmS50M=
In-Reply-To: <f1dd650c-ed2c-41fb-b1fa-a6ecaafbf19e@f63g2000hsf.googlegroups.com>
Cancel-Lock: sha1:7ZW2Djs0Mv3fg3AQfFWWJvzVdLw=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-NNTP-Posting-Host: NezMSrQp/XBpI9UxL/QH+amqIDCXvHEik/hZBdMxmxU=
Xref: g2news1.google.com rec.radio.amateur.equipment:374
rec.radio.amateur.digital.misc:18
```

Brian wrote:
> On Jul 22, 2:09 am, John Smith <assemblywiz...@gmail.com> wrote:
>> http://www.flex-radio.com/
>>
>> Just go down the page to:
>>
>> FLEX-5000A July QST Product Review Now Available for Download
>>
>> Regards,
>> JS
>
> Your point is ....?
>
> Brian w3rv

When I go and visit others shacks, it becomes clear there is a real and present need to provoke them too upgrade to modern equipment ...

Regards,
JS

From 8227892693160184344
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!newsfeed.freenet.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: Spamm Trappe <bit-bucket@config.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: 22 Jul 2008 15:12:25 GMT
Lines: 8
Message-ID: <slrng8bu6p.2llm.bit-bucket@shell.config.com>
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-a6ecaafbf19e@f63g2000hsf.googlegroups.com>
X-Trace: individual.net TpIrqkerqATQeksXnbY93Ap1+Y8jXc17wmW75dmiTaApNZibhw
Cancel-Lock: sha1:CbssbauggpFXAK9BzK1QZ1w7T2g=
User-Agent: slrn/0.9.8.1 (FreeBSD)
Xref: g2news1.google.com rec.radio.amateur.equipment:375 rec.radio.amateur.digital.misc:19

On Tue, 22 Jul 2008 04:01:55 -0700 (PDT), Brian wrote:
> On Jul 22, 2:09 am, John Smith <assemblywiz...@gmail.com> wrote:
>> http://www.............
>
> Your point is ....?

His point was to SPAM his URL and direct traffic to it.
Which you succeeded in assisting by *REPOSTING* the damn spam.

From 2235530935119255472
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!feeder.erje.net!news.musoftware.de!wum.musoftware.de!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 08:17:22 -0700
Organization: albasani.net
Lines: 17
Message-ID: <g64tlv$ujb$2@news.albasani.net>
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-

a6ecaafbf19e@f63g2000hsf.googlegroups.com> <slrng8bu6p.2llm.bit-bucket@shell.config.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
eD1RyQggz8gDiU+imenN6WObLVcqgKLGMPtPDj26GxHkrfqLJiacZupMCjF09W/
TuLqiuUlkBU4YSjtXVUrazbJAsuMZela89nwWA1Sf1ncUG0/4ckDRHvvdpAImluDa
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 22 Jul 2008 15:17:19 +0000 (UTC)
X-User-ID: Bti+cOPPluxcHfVTdZMA2HxG6qqHB7UadaZLzgpY59w=
In-Reply-To: <slrng8bu6p.2llm.bit-bucket@shell.config.com>
Cancel-Lock: sha1:aaxYt1JCeUWfwtsltdC4foGwzpA=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-NNTP-Posting-Host: LS4TcqcaDUwNIxVsb1pkL85HJw/f7gBpkTdZ2gSiGOE=
Xref: g2news1.google.com rec.radio.amateur.equipment:376
rec.radio.amateur.digital.misc:20

Spamm Trappe wrote:

> ...
> His point was to SPAM his URL and direct traffic to it.
> Which you succeeded in assisting by *REPOSTING* the damn spam.

LOL!

Where, exactly, would you expect posts about digital equipment--other
than a digital/equipment thread?

Maybe rec.radio.amateur.smokesignals?

Geesh, takes all types! :-(

Regards,
JS

From -8661054394571233822
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!
newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 08:31:17 -0700
Organization: albasani.net
Lines: 26

```
Message-ID: <g64ug1$ujb$3@news.albasani.net>
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-
a6ecaafbf19e@f63g2000hsf.googlegroups.com> <slrng8bu6p.2llm.bit-
bucket@shell.config.com> <g64tlv$ujb$2@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net 3png0Pd3gz4w2uQIhiPPcS+1M3/C9IbLsWkOe5ieNqAyxc/
l4w0NMa7zzgFNnzwoTU90Kc7kGMrZkQlZF+rhuIsl0nD4h45axpCwlvyZwLjJ+l1nA4jr+zODCpdIfqPG
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 22 Jul 2008 15:31:14 +0000 (UTC)
X-User-ID: inbi60Q2XhC+5xtmibI2G1u+bpMpJauecBqAcSKWgck=
In-Reply-To: <g64tlv$ujb$2@news.albasani.net>
Cancel-Lock: sha1:RgIcPUEOtZfURUCbIlQJPXbYyL0=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-NNTP-Posting-Host: 9fw1ZFn8zSvTvxDOkl4G9qraUcwznxtkmed+djOnXtc=
Xref: g2news1.google.com rec.radio.amateur.equipment:377
rec.radio.amateur.digital.misc:21

John Smith wrote:
> Spamm Trappe wrote:
>
>> ...
>> His point was to SPAM his URL and direct traffic to it.
>> Which you succeeded in assisting by *REPOSTING* the damn spam.
>
> LOL!
>
> Where, exactly, would you expect posts about digital equipment--other
> than a digital/equipment thread?
>
> Maybe rec.radio.amateur.smokesignals?
>
> Geesh, takes all types!  :-(
>
> Regards,
> JS

If you failed to notice, the transceiver comes with open source
software;  Meaning, you can modify the software to operate with any
digital data transfer protocol (modes, to the illiterate) which anyone
can imagine.

Regards,
JS


From 7659415284991034222
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Attributes: gid108122,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
```

news.musoftware.de!wum.musoftware.de!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 08:41:16 -0700
Organization: albasani.net
Lines: 20
Message-ID: <g64v2o$ujb$4@news.albasani.net>
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-a6ecaafbf19e@f63g2000hsf.googlegroups.com> <slrng8bu6p.2llm.bit-bucket@shell.config.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
SKVYoBaj1Uglh6sjuaUtoEXCjE3BvufYsb6Yu2E6JBIvWoWwjGEAAMvfu8Yg2w3mdKIkLvOzydZ+7vgS88
Pz1IVaVeUJbNDLe8eYBxwyUBfM3UMKrqsy2s3YYyZEcali
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 22 Jul 2008 15:41:13 +0000 (UTC)
X-User-ID: 90tTQm4zLlSEYrrxs5UGkvtUr7OJ5zqeBNpFbZq4lsI=
In-Reply-To: <slrng8bu6p.2llm.bit-bucket@shell.config.com>
Cancel-Lock: sha1:EH3kchkUPfnorL2BoJr1kzW3g2E=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-NNTP-Posting-Host: lTLz7b9nd52TWSWAj/ROIUaX4FySxJhjORk/ZqJVF1c=
Xref: g2news1.google.com rec.radio.amateur.equipment:378
rec.radio.amateur.digital.misc:22

Spamm Trappe wrote:

> ...
> His point was to SPAM his URL and direct traffic to it.
> Which you succeeded in assisting by *REPOSTING* the damn spam.

Yanno, the illogic of that statement overwhelms me. It makes me wonder where people capable/prone-to making such statements come from?

I mean that statement presupposes that an interest in state-of-the-art equipment is some sort of illicit/insane leaning which needs to be ignored/attacked.

What, you are still awaiting the return of the spark-gap transmitters?
This all, only, sounds to me as if you wish burden others with your preferences/likes/interests/beliefs/etc ... What? Everyone is an amateur politician these days?

Regards,
JS

From -3858945696248976678
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Thread: 10bf43,11bff83011dad587,start
X-Google-Attributes: gidf7653,gid10bf43,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
From: "kb9rqz" <mrak@puncemail.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.polic
y
References: <g63tje$1cm$1@news.albasani.net>
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 15:36:29 -0400
Lines: 4
Organization: i indeed punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: $$-dwiml-nmn1.news.x-privat.org
Message-ID: <488636c3@news.x-privat.org>
X-Complaints-To: abuse@x-privat.org
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!x-privat.org!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.equipment:2741
rec.radio.amateur.digital.misc:252 rec.radio.amateur.policy:31693
```

John Smith <assemblywizard@gmail.com> wrote:
can teh sapm

```
From 9679021684658005930
X-Google-Thread: 108122,16da6cbec976e142
X-Google-Thread: f7653,16da6cbec976e142
X-Google-Thread: 10bf43,11bff83011dad587
X-Google-Attributes: gid108122,gidf7653,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "kb9rqz" <mrak@puncemail.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.polic
y
References: <g63tje$1cm$1@news.albasani.net> <f1dd650c-ed2c-41fb-b1fa-
a6ecaafbf19e@f63g2000hsf.googlegroups.com> <slrng8bu6p.2llm.bit-
bucket@shell.config.com> <g64v2o$ujb$4@news.albasani.net>
Subject: Re: QST review of up-to-date amateur equip ...
Date: Tue, 22 Jul 2008 15:38:17 -0400
Lines: 5
Organization: i indeed punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: $$-dwiml-nmn1.news.x-privat.org
Message-ID: <4886372e$1@news.x-privat.org>
```

```
X-Complaints-To: abuse@x-privat.org
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.equipment:380
rec.radio.amateur.digital.misc:24 rec.radio.amateur.policy:5203

John Smith <assemblywizard@gmail.com> wrote:
can teh sapm






From -8170944262740017476
X-Google-Thread: be63959219,f69f7b2f9d3aadfd
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Jun 2009 01:26:10 -0500
From: "Marc Lewis" <Marc.Lewis@p0.f45.n396.z1[.]fidonet[.]org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: re: Dead newsgroup?
Organization: FidoNet
Message-ID: <001288cc@net396.fidonet.org>
References: <slrnh37ob2.24q6.nomail@xs7.xs4all.nl>
Date: Sat, 14 Jun 2009 00:59:16
X-Gateway: NewsGate v1.0 gamma 2 NNTP <-> FidoNet Gateway
X-FTNADDR: 1:396/45.0
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-AjQLr6RkbB2qd9cVwx/Q/
977RYQ0kQKihqRyyrWwhGE8Rw1Pv9FIImIAu6snJbkrwxIzrmwM7Ud3z+1!
AOfMIz6u7AOMWwxFsJrcEQZ/mUtKMORoD4JyiVyy/wCtJgwWr9c=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.digital.misc:103

+ User FidoNet address: 1:396/45
Hello All.

<On 13Jun2009 11:26 Rob wrote a message to All regarding Re:
 Dead newsgroup? >

 > It would appear that the last message posted here was in
 > January of 2009.  Is this no longer a group hosted on Usenet?
```

R> Your gateway apparently is dead.

Actually, I just added this newsgroup into its configuration
yesterday; it pulled in the most current 175 messages - - or so
I thought. I'll have a look at what's actually in the group on
the giganews server I connect to for these imports... Perhaps
there's some foul-up there.

Best regards,
Marc

```
+++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ The FidoNet News Gate (Meridian, MS - USA)          +
+ The views of this user are strictly his or her own. +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

```
From 4129815331523991912
X-Google-Thread: be63959219,2dc5b0bda641b456
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!eternal-september.org!news.eternal-
september.org!not-for-mail
From: "Dick, AA5VU" <aa5vu@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FLDIGI Help
Date: Tue, 23 Jun 2009 10:17:59 -0500
Organization: iMac 2.4 GHz  Intel Core 2 Duo
Lines: 17
Message-ID: <aa5vu-147C38.10174423062009@news.eternal-september.org>
References: <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>
X-Trace: news.eternal-september.org
U2FsdGVkX18ac5nkFBZMSn4NdTq4jjQ2j9itVshhlJqNyj/
bstHe2Oi9LNJrCmQX1QwNH0WBwjSG0zusKTCGFD/
Ux3v2VxRuj+gOPlYNfuiR9GZx+BA+Tip07UXi6jVzrOFlWo/8q3KCYLCV2ucd6g==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 23 Jun 2009 15:19:46 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1+qXfZm9Bj7YmqH13eDHvDv7VVZ6Jy/iNx5K0r74biFVw==
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
Cancel-Lock: sha1:qN5Uw5uJgR8KPZIPTze+6+9duvI=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Xref: g2news2.google.com rec.radio.amateur.digital.misc:104
```

In article <hfd7n490uo53on1sh0ra8sq5jgmmilc8aj@4ax.com>,
JD <ham@123.net> wrote:

> Is there a reflector or usenet group or whatever for FLDIGI? I have
> an IC756ProII and would like some hookup hints.

```
>
> Thanks,
> Dean, K7NO
>
> --
>
> $$$$$$$$$%%
> Yours truly, Johnny Dollar!

http://groups.yahoo.com/group/linuxham/join

Dick


From -1571229732870033473
X-Google-Thread: be63959219,7c56724fe076da5d
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!eternal-september.org!news.eternal-
september.org!not-for-mail
From: "Dick, AA5VU" <aa5vu@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPSK software?
Date: Tue, 23 Jun 2009 10:21:01 -0500
Organization: iMac 2.4 GHz  Intel Core 2 Duo
Lines: 23
Message-ID: <aa5vu-D311FD.10210123062009@news.eternal-september.org>
References: <gso8pk$kcd$1@news.motzarella.org>
X-Trace: news.eternal-september.org U2FsdGVkX19Jbx+S+rcTXE7MAM/
QdSHLCuai7rRZVyRhAeZkxAvb8zu9XwDVdWIUoNA1R1RAsniMgRI8FOazt8vz7JZB0+EEOEh8V5ovPLLZv
hH+ZRlReoyYX5gbGB/SHTcJ0wZOpPxM9czJeDoQgg==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 23 Jun 2009 15:22:48 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX18//ub7Fm1wvtspxSBQIJdTC7OCdVFm7LbtGstroHUVPQ==
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
Cancel-Lock: sha1:BV8fNhBPtRIT+F33sO+sm4iKxVw=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Xref: g2news2.google.com rec.radio.amateur.digital.misc:105

In article <gso8pk$kcd$1@news.motzarella.org>, K�HB <kzerohb@gmail.com>
wrote:

> I've been on the road since the first of the year, so no chance to chase
> the Triple Play award.
>
> Now that I'm home, it looks like the best way to capture the "Digital"
> play is via BPSK31.
>
```

> I have DigiPan Rev 2.0 installed, and the "operating" side of it seems excellent, but its "logging" facility is awkward.
>
> What else is out there which has a little more seamless logging capability. (I need it to spit out an ADIF which TQSL will sign and send to LoTW.)
>
> 73, de Hans, K0HB

Try fldigi

http://groups.yahoo.com/group/linuxham/join

Dick AA5VU

From 7471916011895506918
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Sigmon Fraud" <whatguy@panelboxmangler.com>
Newsgroups: rec.radio.amateur.digital.misc,rss.moreover-digitaltelevision,rss.variety-digitalmedia,uk.rec.video.digital
Subject: Tips and Tricks you should know before buying your digital slr online
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-Antivirus: avast! (VPS 090706-0, 07/06/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <G6z4m.22757$c82.12737@newsfe08.iad>
NNTP-Posting-Host: 70.66.200.104
X-Complaints-To: internet.abuse@sjrb.ca
X-Trace: newsfe08.iad 1246936614 70.66.200.104 (Tue, 07 Jul 2009 03:16:54 UTC)
NNTP-Posting-Date: Tue, 07 Jul 2009 03:16:54 UTC
Date: Mon, 6 Jul 2009 20:16:42 -0700
Xref: g2news2.google.com rec.radio.amateur.digital.misc:106 uk.rec.video.digital:439

Lots of choices out their but are they the right one? Making sure you choose the right one can save you the time and effort , and money it takes to upgrade later. Much like any technology http://www.tardis-db.co.uk/index.html digital cameras are rapidly changing and vary from point and shoot to more professional Digital SLRS. In order to better educate the consumer on whats right for him or her some good advice would be to research http://www.pearlcompany.ca/index.html digital camera reviews from respected sources. With allot of choices to be made in regards to the quality of the digital sensor, (CCD) or (CMOS) some amateur photographers might be happy with a 4 mega-pixel sensor.

OtherPhotographers well versed in landscape as well as portraits might choose a more powerful sensor as hight as 22 mega pixels powered by CMOS technology. Many online website sell the product but don't offer any research into how to use the digital camera or the finer points of the camera. Chose your online website carefully some might not want to go throught the http://www.bargainfindsonebay.com/index.html eBay auction experience of buying a digital camera online where you never know what your going to get.

Take the time to get to know what the digital camera is like to use, some retail stores will even let you " Test Drive " some of the newest digital cameras before purchase. A good rule of thumb is to stick with a retailer that both has a physical location and online presence so if you run into problems with the digital device you can bring it back to the retailer for a refund or exchange or warranty. If you choose to buy a camera from someone you don't know their is risk that you might be stuck with it regardless of the way it arrives if it doesn't exceed or meet your expectation. http://www.yourseoconsulting.com/index.html Digital Camera Advice websites are in no short supply so make sure to read up on your pending purchase, thats all I have to say and good luck selecting your next digital camera.

```
From -7095991626979347267
X-Google-Thread: a4a23d5f63,84bc3b061ba32dbc,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] write now
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 6 Jul 2009 23:59:07 EDT
Organization: Tucson Amateur Packet Radio
Lines: 19
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4A529FBF.3010605@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246939147 13504 166.84.1.6 (7 Jul 2009 03:59:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Jul 2009 03:59:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-YMail-OSG:
oYbxPT0VM1nEPCEI8bZKnjxh6.P0txJ3OXRJaeGbejCNjLwkpKPz1ydLKDqiuaHUZmwIjr3s29TMafzHKi
WYCM46SIzSjoAtQMq8iZwL4J0OnLbKeSDqHQeR0atR62sCVaCzlX3JZdTnw0HzPDZ.vECXVbJYRcFbY5CM
J_IUpVMKdvXAY_e5PFXCCicCYES.my.1B0xlNAYYsNUVSzS85xVRbO30u9tsykyg_Wo9kfsfiVoqiMY7YY
UA5FK_ep95GGRp7kYPnLTx7Ts929W5iixkavalRiIg41HNPNUAoMMwvm9Hjw--
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.22 (Macintosh/20090605)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Unsubscribe: <https://www.tapr.org/cgi-bin/mailman/options/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=unsubscribe>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:107 rec.radio.info:830
```

This is Stan, not Spam, announcing that the TAPR editorial board is now considering articles for the Summer issue of our quarterly newsletter, Packet Status Register (PSR). If you would like to submit anything for PSR, please e-mail it to me, your PSR editor, as soon as possible. (The PSR deadline is July 31.)

Remember, each piece that is published in PSR extends your TAPR membership by three months!

73,

Stan Horzepa, WA1LOU, PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -7763247645685359745

```
X-Google-Thread: a4a23d5f63,41b39b18148df89,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Final Call -- HPSDR Pennywhistle Interest List
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 13 Jul 2009 22:21:56 EDT
Organization: Tucson Amateur Packet Radio
Lines: 60
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4A5BD768.3090701@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="windows-1252"; Format="flowed"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1247538116 28169 166.84.1.6 (14 Jul 2009 02:21:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Jul 2009 02:21:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.22 (X11/20090608)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Unsubscribe: <https://www.tapr.org/cgi-bin/mailman/options/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=unsubscribe>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:108 rec.radio.info:842
```

*** TAPR ANNOUNCES NEW HPSDR PENNYWHISTLE KIT***
High Performance Software Defined Radio Project (HPSDR)

IMPORTANT

13 July 2009

NOTE: The PENNYWHISTLE interest list has been up since 21 Jun 2009. If you updated your PENNYWHISTLE numbers after this date, you do not need to do it again.

TAPR and HPSDR need your input on the Pennywhistle kit! This kit can be used to build a 20W Power Amplifier for HPSDR Penelope. Pennywhistle operates from 12V and requires 0.25W of drive for 16-20W output from 160m through 6m.

Please go to the link below and indicate your interest by July 26th, 2009. Kit quantities will be determined by the collective expression of interest on this date.

To register your interest you need to go to Dale�s (WA8SRA) HAMSDR website, in the projects section.

If you are a member and have previously expressed interest in these projects, log in and re-enter your Quantities of each board.

If you are new to HPSDR and Dale�s Website, please join for instant access by providing the information requested.

Go NOW to: HTTP://www.hamsdr.com

Login and go to Projects > TAPR-HPSDR and follow instructions provided on that page.

What is HPSDR?   http://openhpsdr.org
What is Pennywhistle?   http://openhpsdr.org/pennywhistle.html

There are many other HPSDR projects in design and testing; please see the HPSDR.org website for details.

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will a utomatically be unsubscribed from this one.

```
From 3984935543318869423
X-Google-Thread: a4a23d5f63,25bd6cf9d922fe84,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Final Call -- HPSDR Excalibur Interest List
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 13 Jul 2009 22:22:04 EDT
Organization: Tucson Amateur Packet Radio
Lines: 60
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4A5BD6A7.1090101@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="windows-1252"; Format="flowed"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1247538124 18937 166.84.1.6 (14 Jul 2009 02:22:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Jul 2009 02:22:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.22 (X11/20090608)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Unsubscribe: <https://www.tapr.org/cgi-bin/mailman/options/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=unsubscribe>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:109 rec.radio.info:843
```

*** TAPR ANNOUNCES NEW HPSDR EXCALIBUR KIT***
High Performance Software Defined Radio Project (HPSDR)

IMPORTANT

13 July 2009

NOTE: The EXCALIBUR interest list has been up since 21 Jun 2009. If you updated your EXCALIBUR numbers after this date, you do not need to do it again.

TAPR and HPSDR need your input on the Excalibur kit! This kit can be used to build a 10MHz clock reference HPSDR. Excalibur is an Atlas-bus plug-in card with an on-board TCXO and an external clock reference input that can be used to lock HPSDR to an external GPS-disciplined oscillator.

Please go to the link below and indicate your interest by July 26th, 2009. Kit quantities will be determined by the collective expression of interest on this date.

To register your interest you need to go to Dale�s (WA8SRA) HAMSDR website, in the projects section.

If you are a member and have previously expressed interest in these projects, log in and re-enter your Quantities of each board.

If you are new to HPSDR and Dale�s Website, please join for instant access by providing the information requested.

Go NOW to: HTTP://www.hamsdr.com

Login and go to Projects > TAPR-HPSDR and follow instructions provided on that page.

What is HPSDR?   http://openhpsdr.org
What is Excalibur? http://openhpsdr.org/excalibur.html

There are many other HPSDR projects in design and testing; please see the HPSDR.org website for details.

---

tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From -821054242197985520
X-Google-Thread: a4a23d5f63,341c4cbf7b1ffcc9,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Koster <w9ddd@tapr.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] More Thunderbolts available
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 14 Jul 2009 17:49:28 EDT
Organization: Tucson Amateur Packet Radio
Lines: 21
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Pine.LNX.4.44.0907141512090.13395-100000@localhost.localdomain>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1247608168 5550 166.84.1.6 (14 Jul 2009 21:49:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Jul 2009 21:49:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Mailman-Approved-At: Tue, 14 Jul 2009 20:17:52 +0000
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Unsubscribe: <https://www.tapr.org/cgi-bin/mailman/options/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=unsubscribe>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
```

info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:110 rec.radio.info:845

A long awaited additional batch of Trimble Thunderbolt GPSDOs has become available.

If interested, you may place your order at:

http://www.tapr.org/kits_thunder.html

If you have questions about the Thunderbolt, please visit the links to leapsecond.com that are near the top of the previouly referenced order page.

--
73,
John, W9DDD

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From 8308266489504294594
X-Google-Thread: a4a23d5f63,6bc442346fcf1a40,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Reminder: PSR deadline
Followup-To: rec.radio.amateur.digital.misc
Date: Mon, 27 Jul 2009 23:06:03 EDT
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4A6E49B3.8070808@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1248750364 5517 166.84.1.6 (28 Jul 2009 03:06:04 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Tue, 28 Jul 2009 03:06:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-YMail-OSG:
RJNX1uQVM1khlp3dl42AFcjGCZxPtqGWT0ulPQzJ6cYXbxK9KbQYE.8bXC90mrC3KGXKvXft8zki8HrZta
JmHzWUpbqbPr24yJ54IiRbk.EP8HhnENdamWP6rxnT8pugeZCYJpTIBOtlYNVGamNAVZye.7cHvmks5s.v
WyrUIdZE24F2hobUcnhZJxGjlTh_TahMuPfkzEGXhdeSr6BhiWqdiyzikQ_FUrDRJJ58KhjJ8DubEO3pX6
l3S7OIVD1WO4fhNi4KrdI65M3Gd6WcOar6UUuGI1jCG3BN74UWID_6WKopyrA-
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.22 (Macintosh/20090605)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Unsubscribe: <https://www.tapr.org/cgi-bin/mailman/options/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=unsubscribe>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:111 rec.radio.info:868
```

The deadline for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR) is coming up fast. So if you have anything to contribute to the next issue, please send it to me ASAP.

Thanks and 73,

Stan, WA1LOU
PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 3847780615978987059
X-Google-Thread: be63959219,7721bd404cc20bd7,start
X-Google-Attributes: gidbe63959219,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p36g2000prn.googlegroups.com!not-for-
mail
From: arsalan <onlyarsalan4u@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: free online jobs
Date: Wed, 5 Aug 2009 22:46:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <99fd4bf6-0e96-4a15-9847-e4bcafbd189f@p36g2000prn.googlegroups.com>
NNTP-Posting-Host: 202.69.42.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1249537603 29957 127.0.0.1 (6 Aug 2009 05:46:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Aug 2009 05:46:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p36g2000prn.googlegroups.com; posting-host=202.69.42.5;
     posting-account=0uTKxQoAAABDGVcuo20WdZgAs0VC84iZ
User-Agent: G2/1.0
X-HTTP-Via: 1.1 3-filter-tw1.com (squid)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:112

http://foreignearning.blogspot.com





See how normal people like YOU are learning the secrets required to
earn as much as $5000 to $10,000 a week FROM HOME: online business
opportunity"

for more details........


http://foreignearning.blogspot.com



From 6080685982766419661
X-Google-Thread: be63959219,885950297ed2d913,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!m3g2000pri.googlegroups.com!not-for-
mail
From: arsalan <onlyarsalan4u@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: latest movies
```

```
Date: Thu, 6 Aug 2009 10:59:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <ee279e6c-cf74-47be-bb29-d015e4576a98@m3g2000pri.googlegroups.com>
NNTP-Posting-Host: 202.69.42.5
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249581557 27384 127.0.0.1 (6 Aug 2009 17:59:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Aug 2009 17:59:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000pri.googlegroups.com; posting-host=202.69.42.5;
     posting-account=0uTKxQoAAABDGVcuo20WdZgAs0VC84iZ
User-Agent: G2/1.0
X-HTTP-Via: 1.1 3-filter-tw1.com (squid)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:113

http://newmasti.blogspot.com



Priyanka Chopra caught everyone=92s attention in the video for =91Desi
Girl=92 from Bollywood=92s movie =93Dostana.=94 She is also in a gold, nude
colored sari. The sari is gathered on her shoulder unlike the
traditional way of draping a sari so that less is seen. As for her
blouse, this skimpy, halter top appears to be more like a bikini top
than a full shirt.

for more details..........

http://newmasti.blogspot.com



From 587797550980338038
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o15g2000yqm.googlegroups.com!not-for-
mail
From: wf3h <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: warbling digital mode
Date: Mon, 17 Aug 2009 04:41:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <4d66d24e-0f3f-4e13-8f6f-65bdda663107@o15g2000yqm.googlegroups.com>
NNTP-Posting-Host: 74.94.8.213
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1250509343 32493 127.0.0.1 (17 Aug 2009 11:42:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 17 Aug 2009 11:42:23 +0000 (UTC)
```

Complaints-To: groups-abuse@google.com
Injection-Info: o15g2000yqm.googlegroups.com; posting-host=74.94.8.213;
     posting-account=oP0AuQoAAAD8Qj6YdxQjRdpx4T9QQ5Li
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NTKVMA.gtweed.com
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.04506.648;
     .NET CLR 3.5.21022; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:114

i'm on rtty and psk31 but hear a 'warbling' mode in the 20 meter area
where these modes are. can anyone clue me in as to what this is?
thanks much

From -1322998979286279267
X-Google-Thread: be63959219,2361dc9b07779d12
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Aug 2009 17:13:08 -0500
From: K4XL <K4XL.4e0aee5@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: warbling digital mode
Date: Sun, 30 Aug 2009 18:29:27 +0100
Message-ID: <K4XL.4e0aee5@radiobanter.com>
Organization: RadioBanter.com
References: <4d66d24e-0f3f-4e13-8f6f-65bdda663107@o15g2000yqm.googlegroups.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-xVev5mrN3/DfalZu3VwzVu7s89S7i4HrrS6glzU7dWyjOae/
9BcxomMBHxCvWZOwxCXhdLs+35HcR4b!s8RZer3RMUEBBGe1RbjoiOxFTdeRR1AbD/i6+2ge5wdpYh5n/
E+sL9VZXQjkt4HYA1EEmUd1ZpTH
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 16
X-Original-Bytes: 1843
Xref: g2news2.google.com rec.radio.amateur.digital.misc:115

wf3h;686082 Wrote:
> i'm on rtty and psk31 but hear a 'warbling' mode in the 20 meter area
> where these modes are. can anyone clue me in as to what this is?
> thanks much

You didn't mention whether you are listening in the phone or cw sections of the band. If you are in the phone section around 14.230, it is probably one of the various types of SSTV. If you are between the PSK31 and the RTTY areas, it could be one of several digital modes. My guess is that you were hearing MFSK16.

One way to familiarize yourself with these modes is to visit one of the web sites that have sample wave files of the various digital modes. Here are a couple you might check out:

http://www.bartg.org.uk/modesamples.asp

http://www.wb8nut.com/digital.html

Hope this helps.

73,
Ken - K4XL

--
K4XL

From 3399853432477038899
X-Google-Thread: a4a23d5f63,6d1141c0980c0d00,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Ackermann N8UR <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] [Fwd: [time-nuts] SK -- Den Connors, KD2S]
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 3 Sep 2009 15:28:38 EDT
Organization: Tucson Amateur Packet Radio
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4AA0143F.8070500@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1252006118 15324 166.84.1.6 (3 Sep 2009 19:28:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Sep 2009 19:28:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html

X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
<mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:116 rec.radio.info:946

From Tom Clark, K3IO. The TAPR Board joins in Tom's words --Den's influence on amateur radio in general, and TAPR in particular, was profound.

John

It is with much sadness that I report the passing of Den Connors, KD2S at 2AM this morning. Den passed on after a year+ fight to conquer lymphoma. This morning, Ralph (KD1SM) reported

> "Den checked-in to our weekly Club information net on 70cm Monday evening. As usual, he sounded pretty chipper."
>
> "Very shortly after that he developed a serious infection and his non-existent immune system could do nothing."

Den was TAPR's first president, overseeing the transition from a local Tucson club into the multi-national TAPR. He was a major sponsor of the adoption of AX.25 as the amateur packet standard. Under his lead, TAPR introduced the TNC-1 and then later the TNC-2. Den worked with me to define an amateur store-and-forward packet radio satellite; this morphed into the Microsats (AO16-16, IO-26. AO-27 & MO-30).

Den moved to Massachusetts about 25 years ago to work at Wang Computers, and lived in Pepperell, Massachusetts.

73, Den -- you will be missed by all your friends!

Tom Clark, K3IO

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tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From -5241287439111909352
X-Google-Thread: be63959219,1e6ba6ce905dc4dc,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad!not-for-mail
From: Captain America <the_captain@america.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Newbie digital modes question
Date: Mon, 07 Sep 2009 11:42:40 -0400
Message-ID: <afaaa5p41g9i6h3ugbrm8gj9uncitlotdi@4ax.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:117

I've been licensed since 1958 but have been off the air for last 15 years or so, except for occasional 2-meter FM contacts and an occasional foray back into 40 CW.

I'm baffled by the proliferation of digital modes and digital devices.

As I understand it:

1. Computers have sound cards that accept audio input and create audio outpout. The sound cards accept digital or analog audio input and create digitial audio output.

2. I can connect the audio output of my rig to the input of a computer sound card, and, connect the mic input and PTT lines of my rig to the output of the computer sound card. The connection is made through a box of some kind (RigBlaster, SignaLink, etc.).

3. Then, with various software -- freeware, shareware, or commercial applications -- my computer will read the digital signal from my rig and will transmit a digital signal through my rig.

4. This, then, is basically how PSK-31 and other digital modes work.

5. So -- I need:

-- computer with sound card (have that);
-- rig with accessory socket (have that, old ICOM IC-729);
-- something to connect the computer to the rig (RigBlaster, SignaLink, etc.)
-- appropriate cables from the SignaLink (or whatever) to the rig; and,
-- software.

Is that about the size of it?

Can I send and receive CW using the same process and equipment, with the appropriate software?

Thanks

From -3881558062930056216
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Newbie digital modes question
References: <afaaa5p41g9i6h3ugbrm8gj9uncitlotdi@4ax.com>
User-Agent: slrn/pre0.9.9-102 (FreeBSD)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>
Date: 07 Sep 2009 18:09:04 GMT
Lines: 15
NNTP-Posting-Host: 194.109.21.7
X-Trace: 1252346944 news.xs4all.nl 83249 [::ffff:194.109.21.7]:56187
X-Complaints-To: abuse@xs4all.nl
Xref: g2news2.google.com rec.radio.amateur.digital.misc:118

Captain America <the_captain@america.com> wrote:
> Is that about the size of it?

Yes that sounds correct.
Of course you could home-build the interface instead of buying a commercial product. There are schematics available on the net.
It merely provides some isolation between the transceiver and computer to avoid nasty groundloops and currents, usually implemented by a couple of transformers and optocouplers.

> Can I send and receive CW using the same process and equipment, with
> the appropriate software?

Yes. You may want to check that your interface provides the CW KEY signal in addition to PTT.

```
From 8201909476417676964
X-Google-Thread: be63959219,1e6ba6ce905dc4dc
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: Dino Papas <kl0s@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie digital modes question
References: <afaaa5p41g9i6h3ugbrm8gj9uncitlotdi@4ax.com>
<slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Message-ID: <kl0s-A308BD.17465408092009@newsfarm.iad.highwinds-media.com>
Lines: 37
NNTP-Posting-Host: 98.166.106.252
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1252446414 98.166.106.252 (Tue, 08 Sep 2009 21:46:54 UTC)
NNTP-Posting-Date: Tue, 08 Sep 2009 21:46:54 UTC
Organization: Cox
Date: Tue, 08 Sep 2009 17:46:54 -0400
Xref: g2news2.google.com rec.radio.amateur.digital.misc:119
```

One thing to remember...if you connect your transmit audio directly to your computer's sound card (either by direct connection or via one of the commercial or homebrew interfaces) you will also transmit any sounds that your computer is generating as well. The newer interfaces that connect to your computer via USB have sound cards built into them and thus don't send those errant sounds along as well to your transmitter.

Each one of the digital programs that you're likely to use, MixW, Fldigi, etc. will have a little different audio level output to your rig as well. If you don't want to have to readjust your drive levels each time you change programs get ahold of the free PC utility "Quickmix" (http://www.ptpart.co.uk/quickmix/) that allows you to set the drive levels for each program and stores them in a file that you can load easily before starting your digital program.

Good luck!

Dino KL0S

In article <slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>,
 Rob <nomail@example.com> wrote:

> Captain America <the_captain@america.com> wrote:
> > Is that about the size of it?
>
> Yes that sounds correct.

> Of course you could home-build the interface instead of buying a
> commercial product. There are schematics available on the net.
> It merely provides some isolation between the transceiver and computer
> to avoid nasty groundloops and currents, usually implemented by a couple
> of transformers and optocouplers.
>
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> > the appropriate software?
>
> Yes. You may want to check that your interface provides the CW KEY
> signal in addition to PTT.

From 2420872902944735429
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!post01.iad!not-for-mail
From: Captain America <the_captain@america.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie digital modes question
Date: Tue, 08 Sep 2009 18:39:46 -0400
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <e0nda5h9u8ism38gaa9rpc0foha4ajnruo@4ax.com>
References: <afaaa5p41g9i6h3ugbrm8gj9uncitlotdi@4ax.com>
<slrnhaaj1v.1c6.nomail@xs7.xs4all.nl> <kl0s-
A308BD.17465408092009@newsfarm.iad.highwinds-media.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 62
Xref: g2news2.google.com rec.radio.amateur.digital.misc:120

On Tue, 08 Sep 2009 17:46:54 -0400, Dino Papas <kl0s@cox.net> wrote:

>One thing to remember...if you connect your transmit audio directly to
>your computer's sound card (either by direct connection or via one of
>the commercial or homebrew interfaces) you will also transmit any sounds
>that your computer is generating as well. The newer interfaces that
>connect to your computer via USB have sound cards built into them and
>thus don't send those errant sounds along as well to your transmitter.
>
>Each one of the digital programs that you're likely to use, MixW,
>Fldigi, etc. will have a little different audio level output to your rig
>as well. If you don't want to have to readjust your drive levels each
>time you change programs get ahold of the free PC utility "Quickmix"
>(http://www.ptpart.co.uk/quickmix/) that allows you to set the drive
>levels for each program and stores them in a file that you can load
>easily before starting your digital program.

>
>Good luck!
>
>Dino KL0S
>
>In article <slrnhaaj1v.1c6.nomail@xs7.xs4all.nl>,
> Rob <nomail@example.com> wrote:
>
>> Captain America <the_captain@america.com> wrote:
>> > Is that about the size of it?
>>
>> Yes that sounds correct.
>> Of course you could home-build the interface instead of buying a
>> commercial product. There are schematics available on the net.
>> It merely provides some isolation between the transceiver and computer
>> to avoid nasty groundloops and currents, usually implemented by a couple
>> of transformers and optocouplers.
>>
>> > Can I send and receive CW using the same process and equipment, with
>> > the appropriate software?
>>
>> Yes. You may want to check that your interface provides the CW KEY
>> signal in addition to PTT.

Thanks to all who responded for your tips.

I purchased -- and received today -- a SingaLink USB. Downloaded MixW and was able to make several PSK31 contacts. I printed the entire 170 page MixW manual and plan to read it over the next few days to see what I should be doing.

What I am REALLY trying to do is interface Win-Test with my rig so the software will send CW during contests. I'm an old CT user but my computer is brand new -- no COM or LPT ports and no PCMCIA card -- just USB ports. I really like the CT function that uses the Function keys to send call, exchange, etc. SignaLink USB says I can use it to key my rig via the key jack, so, we'll see. Win-Test uses an interface similar to CT but is supposed to be able to key through the USB port (well, actually, the USB bus, not port).

Meanwhile, I'll read the MixW manual and try all the modes -- this is all new to me but looks exciting.

Thanks.

From 2050799742212790070
X-Google-Thread: be63959219,56d7c64ff4a4ddbf,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!post02.iad!not-for-mail
From: Captain America <the_captain@america.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW software question
Date: Thu, 10 Sep 2009 19:08:46 -0400
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <jf0ja5d8q12mprme3ebajerem3h02ekdlp@4ax.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Xref: g2news2.google.com rec.radio.amateur.digital.misc:121

I am new to this digital modes stuff in spite of being licensed since 1958.

Am using MixW software through a SignaLink USB and have made several PSK31 contacts. Have fiddled around with the CW capability but have not investigated other modes yet.

Some questions:

1. I notice that a lot of operators send RST -- and -- s/n ratio and imd. On the MixW display I see s/n ratio and imd figures. I tried to set up a macro to send this info along with QTH, name, grid locator, RST, and the like but don't find such a macro in the sofware. Has anyone else done this??

2. In the MixW display is a tuning indicator. In the tuning indicator window is an RST reading. Any way to have MixW automatically grab that RST and add it to the report? I used the macro RSTR (RST Received) but it's still sending 599 regardless of what's on the display.

3. I am running 30 - 40 watts to an IC-729. I was running 90 watts with my first contact but the guy I talked with told me to keep it to around 35 watts or less -- right??

Thanks.

From -7394793188571875991
X-Google-Thread: be63959219,eac5faeabb2c316f,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!

```
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: John Ackermann <jra@febo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Digital Communications Conference -- Sep. 25-27
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 18 Sep 2009 17:39:20 EDT
Organization: Tucson Amateur Packet Radio
Lines: 49
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4AB3FBD7.1020009@febo.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1253309960 10976 166.84.1.6 (18 Sep 2009 21:39:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Sep 2009 21:39:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:122 rec.radio.info:982
```

ARRL and TAPR will jointly host the 28th Annual Digital Communications Conference (DCC www.tapr.org/dcc) September 25-27 in Chicago. The DCC has something for everyone from those new to digital modes to those experienced with digital communications including technical and introductory forums. According to DCC Co-host Mark Thompson, WB9QZB, one of the highlights of this year's DCC will be Bob Bruninga, WB4APR, presenting "Universal Ham Radio Text Messaging." The Saturday night banquet speaker will be Bill Brown, WB8ELK, a pioneer in flying balloons with payloads including Amateur Radio digital communication technologies. Brown is the publisher and editor of Amateur Television Quarterly magazine. ARRL Technical Relations Manager Brennan Price, N4QX, will be on hand to discuss the upcoming World Radiocommunications Conference in his talk "WRC-12 Agenda Item 1.19: Shaping the

International Regulatory Framework for Software Defined and Cognitive Radio Systems." QEX Editor Larry Wolfgang, WR1B, and ARRL Central Division Director Dick Isely, W9GIG, will also be in attendance. The 2009 DCC forum and speaker schedule is available online http://www.tapr.org/pdf/DCC_2009_Schedule_Preliminary2009-09-16.pdf.
TAPR provides leadership and resources to radio amateurs for the purpose of advancing the radio art and is a research and development oriented group offering kits, assembled products and publications related to the intersection of Amateur Radio and digital technology.

Two special notes:

1. The second half of the "Sunday" seminar (10-12 Sunday morning) will be a hands-on demonstration of setting up an HPSDR board set and software. If you're interested in HPSDR, this should be a really valuable workshop.

2. Gary Pearce, KN4AQ, is looking for a couple of people to assist him in videoing the conference. Here's Gary's request:

"ARVN, the company shooting video at the 2009 DCC, needs one or two assistants to help shoot the video. The job would involve running a consumer video camera, mostly shooting the presenter and audience members asking questions. The qualifications are pretty must just being good at shooting home video.

You'll receive free admission to the DCC, lunch, dinner and the banquet, and a complete set of the DVDs."

If you'd like to help, you can contact Gary at kn4aq@arvideonews.com

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```
From -8386996029794077797
X-Google-Thread: a4a23d5f63,73cee955e553478f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] write for PSR
```

```
Followup-To: rec.radio.amateur.digital.misc
Date: Tue, 29 Sep 2009 09:28:42 EDT
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4AC2026E.7010905@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1254230922 10243 166.84.1.6 (29 Sep 2009 13:28:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Sep 2009 13:28:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-YMail-OSG:
qKprjJIVM1n5r2Jrcy51CCQX4VHFqZJ9ZS9E4tGYSWPuO9IGqPqgvmNyy9gGzjrqUSuWbbohYM9mn0za4o
61nez5IP24qhG8M4wT3A5sc14tuKlhe63T97KtyVq8gq5IHkoNmYjY8jZ8NmHNfumTbM.Bk_vL7KRQTEQx
EEL30.w2sledwXbgPLM.5RSDoG6ZjNPqMLIHzDWf8bwOVhxT1PKRx2hU2JXjUadnUueFmFwEVrgz9vYO_I
4ljV5COiRsGFl0V1ZnwsDMHiecBvR.MtpBPeY2wPRQCx.o3kbitJenug9o
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:123 rec.radio.info:1003
```

We are now seeking articles for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR). All contributions are welcome, so if you have anything for the newsletter, please e-mail whatever you have to me ASAP.

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

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tapr-announce mailing list

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```
From 6707994416129528003
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.telenor.com!news.telenor.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 Sep 2009 03:33:31 -0500
From: "Torbj�rn Morka" <la6wla@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SeaTTY for FAX ?
Date: Wed, 30 Sep 2009 10:33:38 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.3790.4548
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.4325
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 090929-0, 29.09.2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <rZudnfKDscxGil7X4p2dnAA@telenor.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-6BW3S7sQGSRrd+g2MphabSNqnVAG9EhPxlYdrC2oq2dESkKBpSSGI+tkX1Jnm8Q6pdvq2GHybsQaOY
J!Tr3OI6JbhfGMDEh3mOrbrklkIJ0uMfPNLQ97i8tzhq6L5K0lXpjp2E54lZ8TAIu18FVwNnHSOA==
X-Complaints-To: news-abuse@telenor.net
X-DMCA-Complaints-To: news-abuse@telenor.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.digital.misc:124
```

Does anyone know how to exactly adjust the settings for frequency etc, to be able to decode properly from in my case DDK3 ?
My radio is an IC-7400 and the alleged frequency is 7880khz. Some says to set it 1.9 khz below and choose USB, other says above and LSB.

And there is some red bars in the software too, still i dont get it to auto-start, it detects an APT tone, but then "False APT tone ignored" and NO autostart at all...

Any suggestions ?
(i got S9+ on the received signal, so that is not the problem)

```
From -6877453746906691899
X-Google-Thread: be63959219,b6339f20058a3499,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR Deadline: October 15
Followup-To: rec.radio.amateur.digital.misc
Date: Sat, 10 Oct 2009 09:31:17 EDT
Organization: Tucson Amateur Packet Radio
Lines: 14
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4AD08BBD.8030400@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1255181478 7849 166.84.1.6 (10 Oct 2009 13:31:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Oct 2009 13:31:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
aR5DaksVM1lK.JGCDz1XJ3bZieB4jkeZFdChT3Xffxi_c7nJSvTDxNCyfZ80aUGEw6ZhR7e45jM6mY4n3T
7NYiDbyjHynfACn2AAkOLKKz_VZN8QVakX5WbDGYLecq.AZAXX2aL3njwVNTuEUzO7PPHC_QxhzXsjPAw0
FmYYeGSCY6GT5jWWUD4MQ7duMCW4xPxFBJqxGmnXNSC0Dz_1dzY8pyoitycstDUIrO1yIPI4Z6osTi.942
l1ywWCvnJbdi7uCIsk78MqfF1ou7BB_esH0eS8C_q1j6nx0fH3HqVObEhJTLEWpRh4TY_A9X2C1XZzHByW
0C05Vtoxxy1GYLiCYylSxrWgMVY-
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news2.google.com rec.radio.amateur.digital.misc:125 rec.radio.info:1032
```

Just a reminder that the deadline for the next issue of TAPR's newsletter, Packet Status Register (PSR), is this Thursday, Octobr 15. So, if you have anything to contribute, please get it to me ASAP.

Thank you and 73,

Stan, WA1LOU
PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

```
From 7282958370035020050
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!newspeer1.asbnva01.us.to.gin.ntt.net!
news.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 Oct 2009 17:13:06 -0500
From: n9zas <n9zas.5180de7@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Repeater owners or trustees on Radio Banter?
Date: Sun, 11 Oct 2009 19:37:38 +0100
Message-ID: <n9zas.5180de7@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Zvg+DgMkLBEB3qlkwnFX4tzfBlYEV+chQAXMpoXip0JIoZt8t2+POtsgKaFV8O9OVZVwTmmc41ebkHV!
ALRlODn8WtQpA+xkkJVE2NspjJ/1X8C2eZ0dUxOcIT8dgptzqXAdRe/xuM3Vn6PFEEaX6qjUSjc3!6Q==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 5
Xref: g2news2.google.com rec.radio.amateur.digital.misc:126
```

If you own or operate a repeater in the amateur radio OR commercial radio service,then check this out!

www.ics-ctrl.com

```
www.repeater-builder.com




--
n9zas


From -2423086523831721646
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
Date: Tue, 13 Oct 2009 23:06:37 +0200
From: PH5E <callsign.ph5e-nospam-@gmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Repeater owners or trustees on Radio Banter?
References: <n9zas.5180de7@radiobanter.com>
In-Reply-To: <n9zas.5180de7@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <4ad4ebdc$0$23174$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1255467996 news.kpn.nl 23174 81.207.189.8:58436
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.digital.misc:127

n9zas wrote:
> If you own or operate a repeater in the amateur radio OR commercial
> radio service,then check this out!
>
> www.ics-ctrl.com
>
> www.repeater-builder.com
>
>
>
>

The first link doesn't work, the second has an annoying banner which you
can't skip...


From -8484362178731018748
X-Google-Thread: be63959219,2d59c381898f810f
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
citadel.nobulus.com!newsfeed.ision.net!newsfeed2.easynews.net!ision!
```

```
news.space.net!news.m-online.net!newsfeed.r-kom.de!news0.de.colt.net!colt.net!
feeder.news-service.com!newsfeed.freenet.de!newsfeed0.kamp.net!newsfeed.kamp.net!
nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Oct 2009 23:13:26 -0500
From: n9zas <n9zas.51b054d@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Repeater owners or trustees on Radio Banter?
Date: Wed, 14 Oct 2009 00:51:41 +0100
Message-ID: <n9zas.51b054d@radiobanter.com>
Organization: RadioBanter.com
References: <n9zas.5180de7@radiobanter.com>
<4ad4ebdc$0$23174$703f8584@news.kpn.nl>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-7qamSWAU9SrpPtHyVlLTWKu/
xc7xtfF2fHGZQZo3+QFYnSNKvJsvPy3hEnXPuZMwhYqXfC89JNytiu4!
NdZXPG7nYxPqq8GON1dm8phIHA/QZxLGWYH8d/x5AY8/XK9RZmYrTu3eDQUNLiAyaUv+rNPXAGuY!OQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.digital.misc:128
```

PH5E;690874 Wrote:

> n9zas wrote:-
> If you own or operate a repeater in the amateur radio OR commercial
> radio service,then check this out!
>
> www.ics-ctrl.com
>
> www.repeater-builder.com
>
>
>
> -
>
> The first link doesn't work, the second has an annoying banner which
> you
> can't skip...

Yeah,I know the banner is something I wish wasn't there. The ICS website WILL be back up again tomorrow! It's having some glitches,sorry!

N9ZAS

```
--
n9zas


From -4902980225655654828
X-Google-Thread: be63959219,2d59c381898f810f
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!ecngs!
feeder2.ecngs.de!213.75.85.109.MISMATCH!pfeed09.wxs.nl!newsfeed.kpn.net!
pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
Date: Wed, 14 Oct 2009 23:22:41 +0200
From: PH5E <callsign.ph5e-nospam-@gmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Repeater owners or trustees on Radio Banter?
References: <n9zas.5180de7@radiobanter.com>
<4ad4ebdc$0$23174$703f8584@news.kpn.nl> <n9zas.51b054d@radiobanter.com>
In-Reply-To: <n9zas.51b054d@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 34
Message-ID: <4ad6411f$0$21300$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1255555360 news.kpn.nl 21300 81.207.189.8:64485
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.digital.misc:129

n9zas wrote:
> PH5E;690874 Wrote:
>> n9zas wrote:-
>> If you own or operate a repeater in the amateur radio OR commercial
>> radio service,then check this out!
>>
>> www.ics-ctrl.com
>>
>> www.repeater-builder.com
>>
>>
>>
>> -
>>
>> The first link doesn't work, the second has an annoying banner which
>> you
>> can't skip...
>
> Yeah,I know the banner is something I wish wasn't there. The ICS
> website WILL be back up again tomorrow! It's having some
> glitches,sorry!
```

>
> N9ZAS
>
>
>
>

Link without annoying banner: http://www.repeater-builder.com/rbtip/

--
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/

```
From 8612158933472633045
X-Google-Thread: be63959219,7f38287343e4b1eb
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Nov 2009 10:55:50 -0600
From: "John W" <jrw[no-spam-today-thank-you]@gmx.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <IK6dnd5G9JrjJBPUnZ2dneKdnZydnZ2d@posted.plusnet>
Subject: Re: Pictoaud?
Date: Mon, 2 Nov 2009 16:55:47 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <gqKdnXOqmKeLknLXnZ2dnUVZ8tWdnZ2d@brightview.co.uk>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hl68x8W/
t4FVpAczQDywZ98O9LZDQZhQnUDugIRjkl7JYtVwjZ5+hsOEFjH7pIqbw4v42503BAkHcbQ!
2Hizj60dqP3EWwSUDUpECKlYmnzK9mikFsEOSE8vB1lMjyBpc7wL4igNXXMQ4pn8eF2a214LWYnI!
QepshjW70OF7FOqZte2B5Z/TGw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.digital.misc:130
```

Well, I have had next to no replies on this one.

I have managed to find some original Pictoaud 3 material which I have now put up on my web site.

See www.wells10000.plus.com/m5aml and follow the Pictoaud link.

73
John M5AML

--
----

broadband for as little as �5.99/month
see www.wells10000.plus.com for info

From 3969522957809257678
X-Google-Thread: be63959219,7b1c49c25577974e
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Nov 2009 11:20:32 -0600
From: "John W" <jrw[no-spam-today-thank-you]@gmx.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <rZudnfKDscxGil7X4p2dnAA@telenor.com>
Subject: Re: SeaTTY for FAX ?
Date: Mon, 2 Nov 2009 17:20:29 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <ioednWuYwZ59iXLXnZ2dnUVZ7rqdnZ2d@brightview.co.uk>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
q0kp5ZLKRQ7WFH90hBq+uTaKVLUHlK51oi5bHiEyATqdI26ThKcPXOEATAV1svzon53f8DN9T2usx4K!
OLYmh6CVHGkyqml+YbHZsg5m+BqyouaOHoemB08RucfwQPjEa+vywSXEWAqFHYlc/YogOhcxAy1H!
fOXe7u/VQkrG8IY4sBB4E5Covgg=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.digital.misc:131

Hi Torbj�rn

I don't know much about SeaTTY but most other FAX software states that you must tune 1.9kHz below the frequency of the station and use USB. LSB usage is rare. HF fax is usually 120, 90 or 60 LPM (lines per minute) with 576 or 288 IOC (index of correlation). So make sure everything is set up properly. If there is an APT setting then that will probably be referring to 137MHz satellite transmissions. Some software uses the start tone of the FAX transmission to determine the IOC value.

Hope this Helps.

73

JOHN M5AML

----

broadband for as little as �5.99/month
see www.wells10000.plus.com for info

web site
www.wells10000.plus.com/m5aml

From -8154838657752392590
X-Google-Thread: be63959219,f52e077a6742f7e2
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Nov 2009 11:24:59 -0600
From: "John W" <jrw[no-spam-today-thank-you]@gmx.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <999f9c3a-bb61-458f-92d5-8df7d1ea4051@a29g2000pra.googlegroups.com>
Subject: Re: Auto detect digital mode
Date: Mon, 2 Nov 2009 17:24:57 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <c9udnQ3Qf4t2iHLXnZ2dnUVZ8oSdnZ2d@brightview.co.uk>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-9elWqZtXHaJIqznziGOO6GWRb/GWdFTs//
35pZqZbGguaD90jsAorveFclncwqgy50FDCAR6ute9wXG!
mmOMvdQaW1+c0l6IcwmJOMaVcaZ0RQnEkSI5A8pE+RNQwkNsXA9TR7MyiXZCQMdbem3oxvt5p7bv!
rlT9tmnzqRPM5oudYDqvvIxyIAI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.digital.misc:132

Pierre,

There is an MFSK type signal that various organisations use and it is incompatable with MFSK8, 16 and Olivia.

73
JOHN M5AML

----
www.wells10000.plus.com/m5aml

From -4792946944840378592
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!193.252.117.184.MISMATCH!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
From: "Raymond BARBER" <barber.raymond937@orange.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: analizing rf signals
Date: Tue, 1 Dec 2009 15:08:31 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 8
Message-ID: <4b153169$0$1010$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 01 Dec 2009 16:08:25 CET
NNTP-Posting-Host: 86.196.180.5
X-Trace: 1259680105 news.orange.fr 1010 86.196.180.5:12909
X-Complaints-To: abuse@orange.fr
Xref: g2news1.google.com rec.radio.amateur.digital.misc:105

Am trying to write C program to use sound card to input rf signals into computer and then analise them. Would appreciate help on programming sound card etc

73
Ray G3NEF

From -1705969159687013753
X-Google-Thread: be63959219,e164c974f114c4e1
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news2.glorb.com!feeder.erje.net!news2.arglkargh.de!news.wiretrip.org!newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-

mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: analizing rf signals
References: <4b153169$0$1010$ba4acef3@news.orange.fr>
Message-ID: <slrnhhah4g.2b1a.nomail@xs6.xs4all.nl>
User-Agent: slrn/0.9.8.1 (FreeBSD)
Date: 01 Dec 2009 16:30:08 GMT
Lines: 6
NNTP-Posting-Host: 194.109.21.6
X-Trace: 1259685008 news.xs4all.nl 22941 [::ffff:194.109.21.6]:3816
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:106

Raymond BARBER <barber.raymond937@orange.fr> wrote:
> Am trying to write C program to use sound card to input rf signals into
> computer and then analise them. Would appreciate help on programming sound
> card etc

Anything that existing programs like SPECLAB don't do?

From -9151352927960118153
X-Google-Thread: be63959219,e164c974f114c4e1
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Karl Beckman" <Karl.Beckman@motorola.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: analizing rf signals
Date: Tue, 1 Dec 2009 14:20:11 -0500
Organization: Motorola Engineering Computing
Lines: 22
Message-ID: <hf3q9b$2j2$1@engnntp2.cig.mot.com>
References: <4b153169$0$1010$ba4acef3@news.orange.fr>
NNTP-Posting-Host: csle87-03.comm.mot.com
X-Trace: engnntp2.cig.mot.com 1259695211 2658 10.14.20.109 (1 Dec 2009 19:20:11 GMT)
X-Complaints-To: news@cig.mot.com
NNTP-Posting-Date: Tue, 1 Dec 2009 19:20:11 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.net.reach.com!news.net.reach.com!144.232.88.66.MISMATCH!news-sj-1.sprintlink.net!motgate2.mot.com!newshost!engnntp2.cig.mot.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:107

There is an issue of useable bandwidth. Sound cards generally don't respond
to much above 20 kHz. Do you propose to convert the RF signals down into
the audio baseband without destroying the information which you are trying

to analyze?

--
Karl Beckman, P.E.
Motorola Govt & Public Safety
OH21 440-717-3992

"Raymond BARBER" <barber.raymond937@orange.fr> wrote in message
news:4b153169$0$1010$ba4acef3@news.orange.fr...
> Am trying to write C program to use sound card to input rf signals into
> computer and then analise them. Would appreciate help on programming sound
> card etc
>
> 73
> Ray G3NEF
>

From -8205417751161892426
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!feeder.erje.net!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: analizing rf signals
References: <4b153169$0$1010$ba4acef3@news.orange.fr> <hf3q9b$2j2$1@engnntp2.cig.mot.com>
Message-ID: <slrnhhceh0.kek.nomail@xs6.xs4all.nl>
User-Agent: slrn/0.9.8.1 (FreeBSD)
Date: 02 Dec 2009 09:57:52 GMT
Lines: 13
NNTP-Posting-Host: 194.109.21.6
X-Trace: 1259747872 news.xs4all.nl 22934 [::ffff:194.109.21.6]:1829
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:108

Karl Beckman <Karl.Beckman@motorola.com> wrote:
> There is an issue of useable bandwidth. Sound cards generally don't respond
> to much above 20 kHz. Do you propose to convert the RF signals down into
> the audio baseband without destroying the information which you are trying
> to analyze?

That is no problem when you want to analyze narrowband signals, isn't it?

With a stereo soundcard sampling at 44.1 kHz and I/Q mixing you can
handle a 40 kHz wide portion of RF spectrum. Enough for most modes
used by radio amateurs.

And you could always get a better soundcard (sampling 4 times higher).

```
From -5745653272120843501
X-Google-Thread: be63959219,401dbc07014f3f0,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b2g2000yqi.googlegroups.com!not-for-
mail
From: "nay_lister_uk@hotmail.com" <nay_lister_uk@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: The RadioBay
Date: Sat, 12 Dec 2009 06:02:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <e72842d2-bc18-4eac-b767-95b80102629c@b2g2000yqi.googlegroups.com>
NNTP-Posting-Host: 94.193.53.247
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260626543 24773 127.0.0.1 (12 Dec 2009 14:02:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Dec 2009 14:02:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000yqi.googlegroups.com; posting-host=94.193.53.247;
     posting-account=_tTU0woAAADf7TLbtwoAKvszuwBRzURZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; WOW64;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0; InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:109

The RadioBay is the cheep alternative to Ebay, Buy and sell all your
radio equipment.
The RadioBay is a dedicated online auction site for all your radio
related needs, from broadcast equipment to HAM radio gear.

Visit the webs fastest growing online radio auction website TODAY
http://www.radiobay.uk-giveaway.info


From -5969848576552380
X-Google-Thread: a4a23d5f63,7768d21009316ba9,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] write for PSR
Followup-To: rec.radio.amateur.digital.misc
```

```
Date: Sun, 20 Dec 2009 08:59:13 EST
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4B2E2C93.3080903@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1261317553 4062 166.84.1.6 (20 Dec 2009 13:59:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Dec 2009 13:59:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
h09bICQVM1kJ5swci2IvJSdjoLOQZ88RHBumlkUEwVbprHPZnL34buWgLvuFP3_4snYr_iqAwnhP8wS8Bu
TmMuvEMnCMXDbQguu81qdMpmy95vxwr13ARzqcKRD20KZZeS7Wt86Q_22h04yTwIkVPDXnlLaeoCqoBSew
IjjeU6fgWvH7G_mJRDwm.2VPKbLq6Dg_hioLM6rcL0PLCrerslnSkmneBLZfrP14qKRPlxp.UDoYK.9IOH
DEP_Zl2G7s
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:110 rec.radio.info:1116
```

We are now seeking articles for the next issue of TAPR's quarterly
newsletter, Packet Status Register (PSR). All contributions are welcome,
so if you have anything for the newsletter, please e-mail what you have
to me. (The deadline is January 15.)

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

____
tapr-announce mailing list

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```
From -1583748710423790485
X-Google-Thread: be63959219,f30e2ad44af5e7c1,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r5g2000yqb.googlegroups.com!not-for-
mail
From: Pirata <iz8qlk@live.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood SM-220 Station Monitor (no BS-8) Oscilloscope
Date: Wed, 30 Dec 2009 13:06:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <e088fec3-07bf-4239-b109-ddc4daf74fcf@r5g2000yqb.googlegroups.com>
NNTP-Posting-Host: 93.147.212.189
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262207187 24969 127.0.0.1 (30 Dec 2009 21:06:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 30 Dec 2009 21:06:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r5g2000yqb.googlegroups.com; posting-host=93.147.212.189;
     posting-account=o8DqbAoAAAB3hY3586k6SyRvp7ZBLuBs
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; it; rv:1.9.0.16)
     Gecko/2009120208 Firefox/3.0.16 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:111
```

Station monitor used but in perfect aesthetics conditions (see in
photo), there are only some imperfections due to the time.
The electronics is perfect, and the catodic ray tube works perfectly,
the item has been used as oscilloscope up to few days ago.

The auction includes:
Original box,
manual copy (or if you don't want it, it's possible to download it
here)
Kenwood SM 220

The optional BS-8 is not included

http://cgi.ebay.it/ws/eBayISAPI.dll?ViewItem&item=110475577587

```
From -4915161457168893028
```

```
X-Google-Thread: a4a23d5f63,39d7ae799f61aa3f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] write for PSR
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 3 Jan 2010 20:59:33 EST
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4B414A9C.8050606@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262570373 4388 166.84.1.6 (4 Jan 2010 01:59:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Jan 2010 01:59:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
tzYaczwVM1n1K7i6pbtGtr5Y__qgC9nMAkg82ffIvzdYjhFv2x4aA2BVRKu3XLswig7WW6_B9d2KUF5KLW
K.LHyFqlUmToDA.xIz.RxAk4w_i89J6KyoWcfw1VcbITUBZKUa42JP7ZQWXo_oOile3_0q9LeJMZNPQtRy
qIIgxRfZY_QSDxILWMtezguU7e.rKELUp118WXyG6KNjwvRzcJSkrVQpftgBXx.nRpki6N9tlMvuUOX2j0
10U_keQXTs
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:112 rec.radio.info:1142
```

We are still seeking articles for the next issue of TAPR's quarterly newsletter, Packet Status Register (PSR). All contributions are welcome, so if you have anything for the newsletter, please e-mail what you have to me. (The deadline is January 15.)

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

____
tapr-announce mailing list

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```
From 6798195302985053473
X-Google-Thread: a4a23d5f63,6b03b759b9ac52c8,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] Last Call
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 10 Jan 2010 14:48:31 EST
Organization: Tucson Amateur Packet Radio
Lines: 18
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4B4A2E09.4090802@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263152911 15077 166.84.1.6 (10 Jan 2010 19:48:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Jan 2010 19:48:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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```

```
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
SUFKBSMVM1nz51BgEDlFwgxyov332K7d20DeYZRRp_8MclETXnrxOeNTruJBL.OwXZz3EoejQPKJp9tmsS
9Z5yw0THh8ti4gWjGgP3vb2cvt2eaRVXUcj.vF1t1vl.C03ZKnYKBxSr.pjMwswZsS_kCp1xN71UTy80Pl
Bf5Z8fQqrS0SJFS9WfO4P8pvPFGpK.qF7U8DtPCY0vgV3k0AyRYv8riD0bEXe7H.ut2iDfDjkpxd1paRiW
Trijw2waHM
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:113 rec.radio.info:1154
```

Last Call!

Just a few days left and we still seek articles for the next issue of TAPR's
quarterly
newsletter, Packet Status Register (PSR). All contributions are welcome,
so if you have anything for the newsletter, please e-mail what you have
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PSR Editor

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tapr-announce mailing list

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```
From -3336923167063800595
X-Google-Thread: be63959219,e164c974f114c4e1
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u7g2000yqm.googlegroups.com!not-for-
mail
From: coupe <coupaydeville@gmail.com>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: analizing rf signals
Date: Mon, 11 Jan 2010 06:14:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 242
Message-ID: <ac4e0062-6b01-4a87-830f-18539aa31cf0@u7g2000yqm.googlegroups.com>
References: <4b153169$0$1010$ba4acef3@news.orange.fr>
NNTP-Posting-Host: 72.56.12.63
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263219291 14931 127.0.0.1 (11 Jan 2010 14:14:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Jan 2010 14:14:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u7g2000yqm.googlegroups.com; posting-host=72.56.12.63;
     posting-account=UM2DsQoAAADgiPSlEcCYffXJjrdF_FX6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:114
```

On Dec 1 2009, 9:08=A0am, "Raymond BARBER" <barber.raymond...@orange.fr>
wrote:

> Am trying to write C program to use sound card to input rf signals into
> computer and then analise them. Would appreciate help on programming soun=
> d
> card etc
>
> 73
> Ray G3NEF

The problem with C, is it is a pretty low level interface to the sound card. You basically have to build your driver around the library calls. People have done it, but by the time they get done, they aren't going to give it away for free. There's a bunch of code out in the wild, and it is mostly unreadable. The ham radio stuff for linux basically looks like a child wrote it.

I'm going to throw out some advise - get beyond C. If you are a C programmer, then you should be writting operating systems (smile). I've been programming in Java and C# for a number of years, and being a high level object oriented languages, the code is much easier to write and understand.

First you need a thread that just pulls data off the sound card and puts it into a buffer:

```
/**
 * Audio.java
 *
 * This program is free software: you can redistribute it and/or
```

```
modify
 * it under the terms of the GNU General Public License as published
by
 * the Free Software Foundation, either version 3 of the License, or
 * (at your option) any later version.
 *
 * This program is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 * GNU General Public License for more details.
 *
 * You should have received a copy of the GNU General Public License
 * along with this program.  If not, see <http://www.gnu.org/licenses/
>.
 */
package dopplerradar;

import java.io.*;
import javax.sound.sampled.*;

public final class Audio {

    private boolean capture;
    ByteArrayOutputStream byteArrayOutputStream;
    AudioFormat audioFormat;
    TargetDataLine targetDataLine;
    Radar parent;
    Thread captureThread;
    private byte[] captureBuffer;

    public Audio(Radar p) {
        parent =3D p;
        capture =3D false;
        captureThread =3D null;
    }

    public void startCapture() {
        try {
            stopCapture();

            captureBuffer =3D new byte[2048 * 2];         // 16-bit PCM
            audioFormat =3D setAudioFormat();
            capture =3D true;

            DataLine.Info dataLineInfo =3D new DataLine.Info
(TargetDataLine.class, audioFormat);
            targetDataLine =3D (TargetDataLine) AudioSystem.getLine
(dataLineInfo);
            targetDataLine.open(audioFormat);
            targetDataLine.start();

            captureThread =3D new Thread(new AudioCaptureThread());
            captureThread.start();
        } catch (Exception e) {
            System.out.println("capture: " + e);
            targetDataLine =3D null;
        }
    }

    public boolean capturing() {
        return capture;
    }

    public void stopCapture() {
        capture =3D false;

        if (captureThread !=3D null) {
            try {
                captureThread.join();
            } catch (Exception e) {
            }
        }

        captureThread =3D null;
    }

    private AudioFormat setAudioFormat() {
        return new AudioFormat(
                AudioFormat.Encoding.PCM_SIGNED,
                44100,
                16,
                1,
                2,
                44100,
                false);
    }

    class AudioCaptureThread extends Thread {

        @Override
        public void run() {
            byteArrayOutputStream =3D new ByteArrayOutputStream();

            try {
                while (capture) {
                    int cnt =3D targetDataLine.read(captureBuffer, 0,
captureBuffer.length);

                    if (cnt > 0) {
                        byteArrayOutputStream.write(captureBuffer, 0,
cnt);
                        parent.processAudio(byteArrayOutputStream);
                    }

                    Thread.sleep(1);
                }
                byteArrayOutputStream.close();
                targetDataLine.close();
            } catch (Exception e) {
                System.out.println("Error: Audio Thread: " + e);
            }
        }
    }
}
```

You see the routine inside the thread there called parent.processAudio (byteArrayOutputStream);

This runs in the background capturing 16 bit PCM sound clips and joining them together into a stream. When it calls processAudio it will have more than 44,000 samples per second (drinking from a hose) which is set by setAudioFormat().

```
/**
 * Radar.java
 *
 * A Doppler Radar program using a size 2048 FFT
 *
 * This program is free software: you can redistribute it and/or
modify
 * it under the terms of the GNU General Public License as published
by
 * the Free Software Foundation, either version 3 of the License, or
 * (at your option) any later version.
 *
 * This program is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 * GNU General Public License for more details.
 *
 * You should have received a copy of the GNU General Public License
 * along with this program.  If not, see <http://www.gnu.org/licenses/
>.
 */
package dopplerradar;

import java.io.*;
import javax.swing.*;

public class Radar extends JFrame {

    public final Object mutex =3D new Object();
    public GraphicPanel graphicPanel;
    public Audio audio;
    public FFT fft;
    public int yScale =3D 1;
    private double audioLevel;
    private double audioFactor;
    private byte[] array;
    private int arraySize;

    public Radar() {
        initComponents();

        audio =3D new Audio(this);
        arraySize =3D 2048;
        audioLevel =3D 1024.0D;
        audioFactor =3D 1.0D / audioLevel;

        fft =3D new FFT();
        fft.initialize(arraySize);

        graphicPanel =3D new GraphicPanel(this);
        jPanel1.add(graphicPanel, java.awt.BorderLayout.CENTER);

        audio.startCapture();
    }

    void setStatus(String s) {
        statusLabel.setText(s);
    }

    public void processAudio(ByteArrayOutputStream stream) {
        synchronized (mutex) {
            Complex[] in_data =3D fft.inputArray();       // 2048
Complex values
            array =3D stream.toByteArray();               // 2048 16-bit
PCM values
            short v;

            int n =3D 0;
            for (int i =3D 0; i < (arraySize * 2); i +=3D 2) {
                v =3D (short) (array[i] & 0xff);
                v |=3D (short) (array[i + 1] << 8);       // big-
endian ??

                in_data[n].setReal(v * audioFactor);
                n++;
            }

            stream.reset();
            fft.compute();
        }

        graphicPanel.displayData(fft.outputArray());
    }
```

etc, etc...

Coupe!

```
From 981556024033946907
X-Google-Thread: be63959219,6b03b759b9ac52c8
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m26g2000yqb.googlegroups.com!not-for-
mail
From: coupe <coupaydeville@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Last Call
Date: Mon, 11 Jan 2010 08:04:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <975daa7e-430a-4f22-be61-f7d13f2663b7@m26g2000yqb.googlegroups.com>
References: <4B4A2E09.4090802@sbcglobal.net>
NNTP-Posting-Host: 137.240.136.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263225871 6499 127.0.0.1 (11 Jan 2010 16:04:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Jan 2010 16:04:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m26g2000yqb.googlegroups.com; posting-host=137.240.136.70;
     posting-account=UM2DsQoAAADgiPSlEcCYffXJjrdF_FX6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; InfoPath.2; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:115

By the way, there is still no link to the last PSR on the web page.
Here it is for those who might be interested:

http://www.tapr.org/psr/psr109.pdf

The webmaster is obviously too busy with other stuff I'm sure...

Coupe!



From 8958364070835120112
X-Google-Thread: be63959219,e164c974f114c4e1
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!21g2000yqj.googlegroups.com!not-for-
mail
From: coupe <coupaydeville@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: analizing rf signals
Date: Mon, 11 Jan 2010 08:27:41 -0800 (PST)
```

Organization: http://groups.google.com
Lines: 7
Message-ID: <09eb4f99-62df-44b3-931d-4ecf12ab40f0@21g2000yqj.googlegroups.com>
References: <4b153169$0$1010$ba4acef3@news.orange.fr>
<ac4e0062-6b01-4a87-830f-18539aa31cf0@u7g2000yqm.googlegroups.com>
NNTP-Posting-Host: 137.240.136.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263227261 16569 127.0.0.1 (11 Jan 2010 16:27:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Jan 2010 16:27:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000yqj.googlegroups.com; posting-host=137.240.136.70;
posting-account=UM2DsQoAAADgiPSlEcCYffXJjrdF_FX6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:116

Oh, forgot the link:

http://connect.creativelabs.com/openal/default.aspx

This is where you need to go to start your programming research.

Coupe!

From -6078807121317792646
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news2.arglkargh.de!news.albasani.net!not-for-mail
From: Jeff Davis <jeff@ke9v.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Last Call
Date: Tue, 12 Jan 2010 13:26:25 +0000 (UTC)
Organization: albasani.net
Lines: 12
Message-ID: <slrnhkou40.iqk.jeff@sverige.freeshell.org>
References: <4B4A2E09.4090802@sbcglobal.net>
<975daa7e-430a-4f22-be61-f7d13f2663b7@m26g2000yqb.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
RuFQEDCZI2dwmgne8yjozoegKRlNjrijFxWL1pEHj9jXM+8ilVjIawzAbiETGq9ihK2XgUJgt4/72URIE1
uS3fLFBq22Qsgw4TYkgLJsN85eDGPQoOAj3R7pyPQYCWyn
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 12 Jan 2010 13:26:25 +0000 (UTC)
X-User-ID: nY6Bq3OBTRopZ4qPE6ckVZ6R9v+jJ8eC6plXpXgZBUg=
Cancel-Lock: sha1:nRdXx9mdQu5O1Qtl+z2w/hd5puc=

```
User-Agent: slrn/0.9.9p1 (NetBSD)
X-NNTP-Posting-Host: /Dl9GiRxsHbJghqVw9Z8NGvX4atm1aQN8BLsMXZLIcE=
Xref: g2news1.google.com rec.radio.amateur.digital.misc:117

On 2010-01-11, coupe <coupaydeville@gmail.com> wrote:
> By the way, there is still no link to the last PSR on the web page.
> The webmaster is obviously too busy with other stuff I'm sure...


A link to the archive of ALL editions of PSR is listed prominenetly on the
front page...

http://www.tapr.org/psr.html

--
jld


From -4353915937656241041
X-Google-Thread: be63959219,6b03b759b9ac52c8
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin1!goblin2!goblin.stu.neva.ru!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!newsgate.cistron.nl!
newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Last Call
References: <4B4A2E09.4090802@sbcglobal.net>
 <975daa7e-430a-4f22-be61-f7d13f2663b7@m26g2000yqb.googlegroups.com>
 <slrnhkou40.iqk.jeff@sverige.freeshell.org>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrnhkov7b.kac.nomail@xs8.xs4all.nl>
Date: 12 Jan 2010 13:45:15 GMT
Lines: 13
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1263303915 news.xs4all.nl 22917 [::ffff:194.109.21.8]:56062
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:118

Jeff Davis <jeff@ke9v.net> wrote:
> On 2010-01-11, coupe <coupaydeville@gmail.com> wrote:
>> By the way, there is still no link to the last PSR on the web page.
>> The webmaster is obviously too busy with other stuff I'm sure...
>
>
> A link to the archive of ALL editions of PSR is listed prominenetly on the
> front page...
>
```

> http://www.tapr.org/psr.html

But does that page include a link to the latest edition?
Here, it doesn't.

From 1820669727959660766
X-Google-Thread: be63959219,6b03b759b9ac52c8
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feeder.erje.net!news2.arglkargh.de!news.albasani.net!not-for-mail
From: Jeff Davis <jeff@ke9v.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Last Call
Date: Tue, 12 Jan 2010 15:22:21 +0000 (UTC)
Organization: albasani.net
Lines: 12
Message-ID: <slrnhkp4tb.odl.jeff@sverige.freeshell.org>
References: <4B4A2E09.4090802@sbcglobal.net>
 <975daa7e-430a-4f22-be61-f7d13f2663b7@m26g2000yqb.googlegroups.com>
 <slrnhkou40.iqk.jeff@sverige.freeshell.org>
 <slrnhkov7b.kac.nomail@xs8.xs4all.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
aKvUIefNmJuNfqt30nDYbJauYhl6Df7hAp5vFX9OPq9it2V8dOHzASyN/
Xe3+SKbzAf4jh1n6TWG7YuhGmeOy7gUH3i4AfIB7uAedaJFKcUi7s6FYj4wS3b0nF47SyfR
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 12 Jan 2010 15:22:21 +0000 (UTC)
X-User-ID: n7epj4wutjaT1eNSol0rzUJo9C7L3FQbigjs8/h7wRE=
Cancel-Lock: sha1:DbcfyqeKwyDtWoJQWoMMGZ43Kjc=
User-Agent: slrn/0.9.9p1 (NetBSD)
X-NNTP-Posting-Host: +lKO9hSb7YtpPbeJF9t6OrHQfhZ13TVy7Mda2j5NuOs=
Xref: g2news1.google.com rec.radio.amateur.digital.misc:119

On 2010-01-12, Rob <nomail@example.com> wrote:
>
> But does that page include a link to the latest edition?
> Here, it doesn't.

So you are saying it is a deficit to point to a page that links to ALL
editions of PSR instead of a single link to the latest issue?

I don't follow the logic ...

--
jld

```
From -6756980973025413024
X-Google-Thread: be63959219,6b03b759b9ac52c8
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.news-
service.com!newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!
newsgate.cistron.nl!newsgate.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Last Call
References: <4B4A2E09.4090802@sbcglobal.net>
 <975daa7e-430a-4f22-be61-f7d13f2663b7@m26g2000yqb.googlegroups.com>
 <slrnhkou40.iqk.jeff@sverige.freeshell.org>
 <slrnhkov7b.kac.nomail@xs8.xs4all.nl>
 <slrnhkp4tb.odl.jeff@sverige.freeshell.org>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrnhkp51j.lkg.nomail@xs8.xs4all.nl>
Date: 12 Jan 2010 15:24:35 GMT
Lines: 13
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1263309875 news.xs4all.nl 22940 [::ffff:194.109.21.8]:54039
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:120

Jeff Davis <jeff@ke9v.net> wrote:
> On 2010-01-12, Rob <nomail@example.com> wrote:
>>
>> But does that page include a link to the latest edition?
>> Here, it doesn't.
>
> So you are saying it is a deficit to point to a page that links to ALL
> editions of PSR instead of a single link to the latest issue?
>
> I don't follow the logic ...

I am saying it is a deficit to point to a page that links to ALL editions
of PSR except the latest one.
```

```
From -3730826749221991297
X-Google-Thread: be63959219,9c01ce5d08b0f4e2,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!news2.arglkargh.de!
nuzba.szn.dk!pnx.dk!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for Howie Goldstein - N2WX
Date: 12 Jan 2010 17:01:55 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 20
Sender: bill@server2.cs.uofs.edu
Message-ID: <7r3o83Fmr3U1@mid.individual.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net iOE9HUHa9oiUDnN5eAQkewl6V2DYuUjvgvQWWwHJgia9MJccvj
Cancel-Lock: sha1:aWIKkHqTQb2Ljp/t1QM32u2dw4A=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Xref: g2news1.google.com rec.radio.amateur.digital.misc:121

I hope this doesn't upset people here but I figure this is the most
likely place to find someone who can help me

I am trying to find a way to get in touch with N2WX in particular
to see if there is any chance of getting any of the code he wrote
long ago that ended up in the PacComm DR200 boxes.  I have some
playing I would like to do with his old code and attempts to find
it have been less than fruitful.  I even asked PacComm but based on
their response (the woman I spoke with was going to look around
for it) I suspect they no longer even have a copy.

Any help would be appreciated.

bill  KB3YV

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 6315991638720444720
X-Google-Thread: be63959219,9c01ce5d08b0f4e2
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin1!goblin3!goblin2!
goblin.stu.neva.ru!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!
post.news.xs4all.nl!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rob <nomail@example.com>
Subject: Re: Looking for Howie Goldstein - N2WX
References: <7r3o83Fmr3U1@mid.individual.net>
User-Agent: slrn/pre0.9.9-111 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
Message-ID: <slrnhkpase.ma6.nomail@xs8.xs4all.nl>
Date: 12 Jan 2010 17:04:14 GMT
Lines: 4
NNTP-Posting-Host: 194.109.21.8
X-Trace: 1263315854 news.xs4all.nl 22943 [::ffff:194.109.21.8]:39999
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:122

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
> I am trying to find a way to get in touch with N2WX in particular

Hee seems to have an address on qrz.com

From -3071608988852137463
X-Google-Thread: be63959219,9c01ce5d08b0f4e2
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for Howie Goldstein - N2WX
From: Bert Hyman <bert@iphouse.com>
References: <7r3o83Fmr3U1@mid.individual.net>
Organization: Not that you'd notice
Message-ID: <Xns9CFE752EF971FVeebleFetzer@216.250.188.141>
User-Agent: Xnews/2006.08.24
Date: 12 Jan 2010 17:31:10 GMT
Lines: 9
NNTP-Posting-Date: 12 Jan 2010 11:31:10 CST
NNTP-Posting-Host: 7b03e416.newsreader.iphouse.net
X-Trace:
DXC=h;aYC[MiZaVY`>o>kTh:dVVn\Tj8`^Bb[eHS>e[L>83PVl0JmLnXiD]1UFgaF43:7\C6;m`Z1ho7S1
T7TCHof7:U
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:123

In news:7r3o83Fmr3U1@mid.individual.net billg999@cs.uofs.edu (Bill Gunshannon) wrote:

> Any help would be appreciated.

http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From -5364546607409406567
X-Google-Thread: a4a23d5f63,bc0ac41d94d1f980,start
X-Google-Attributes: gida4a23d5f63,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Stan Horzepa <stanzepa@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.info
Subject: [tapr-announce] PSR deadline
Followup-To: rec.radio.amateur.digital.misc
Date: Thu, 14 Jan 2010 21:21:56 EST
Organization: Tucson Amateur Packet Radio
Lines: 15
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4B4FD04F.9000500@sbcglobal.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; Format="flowed"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263522117 23898 166.84.1.6 (15 Jan 2010 02:21:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jan 2010 02:21:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Yahoo-SMTP: .ISbBT.swBBlLrjiM6rsmuLPUfKPLAiR.iblIxr9KW56o4I-
X-YMail-OSG:
g.D3cwUVM1ls99EQwvKxZmS_7Zm9Wm61X_fF7qW4_kfGkUiFhV0ZpjTMO8eZhOGd968w.9VMdgRvAU4ONO
Ya_fwZL5vW2r27UehZxwlwSFa5RGk1h29Z9lXXhlxxnt2y9YEBKIfQ7hbvxDduAokPrsOxA..MpLLK2a4_
ZbaH8pVZmSHNJwHDEjvkPh2kQytXcenpMF9Jx8gQAWcllbbG6z1IvUU30Uusu9uyVDatXkcuebkcbMAYyA
67.aI5QPU4B1duj1s6AaCdjo.6t_m9tH1wVeZoNS3LgMsi
X-Yahoo-Newman-Property: ymail-3
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
List-Id: TAPR All-subscriber Announcement List <tapr-announce.tapr.org>
List-Archive: <http://www.tapr.org/pipermail/tapr-announce>
List-Post: <mailto:tapr-announce@tapr.org>
List-Help: <mailto:tapr-announce-request@tapr.org?subject=help>
List-Subscribe: <https://www.tapr.org/cgi-bin/mailman/listinfo/tapr-announce>,
     <mailto:tapr-announce-request@tapr.org?subject=subscribe>
Errors-To: tapr-announce-bounces+rec-radio-info=panix.com+rec-radio-
info=panix.com@tapr.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:124 rec.radio.info:1164
```

Friday is the deadline for the next issue of TAPR's quarterly
newsletter, Packet Status Register (PSR). All contributions are welcome,

so if you have anything for the newsletter, please e-mail what you have ASAP.

Thank you and 73,

Stan Horzepa, WA1LOU
PSR Editor

____
tapr-announce mailing list

NOTE: This list includes all addresses currently subscribed to any TAPR mailing list. Please don't try to manually unsubscribe from this list; it won't work. If you unsubscribe from all other TAPR mailing lists, you will automatically be unsubscribed from this one.

From 5371944716879009070
X-Google-Thread: fcc6e,a7ac163b6113970f,start
X-Google-Thread: f7653,a7ac163b6113970f,start
X-Google-Thread: 108122,a7ac163b6113970f,start
X-Google-Thread: fc2a5,a7ac163b6113970f,start
X-Google-Thread: 107ada,a7ac163b6113970f,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.alt.net
From: ievimi@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M.I,5.Persecu tion - t heir metho ds an d tactics
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 16:07:56 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33
Message-ID: <qb0800011607557617@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52539
rec.radio.amateur.digital.misc:1016 rec.radio.amateur.equipment:13714
rec.radio.amateur.homebrew:14969 rec.radio.amateur.misc:42943

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=. MI5: methods and tactics -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

They deliberately set out to harass in a way. that would resemble the symptoms of schizophrenia, so that any report of. the harassment would be taken as indicating. mental illness and "treated" accordingly. They never show their own faces; they only work through. proxies, in the media, among the public, and by manipulating people in the workplace.. Since they do not declare their identity there. is no evidence to initiate legal action against the security services or anyone else.. The only people you can prosecute are the. proxies and they will deny knowledge of any conspiracy.

By repeatedly humiliating and abusing the. victim, they induced mental illness. This is the worst. form of human rights violation: making any statement of. the harassment appear to be symptomatic of the illness which they cause through the. harassment. That this can happen, and people collude by. silence, is absolutely horrifying.

From the beginning in June 1990 they set a. pattern of harassment which they have followed without. change for the last six years. They paint me as a "threat" to which people. must "react" (shades of Nazi persecution methods), while simultaneously. portraying their hate campaign on which they have spent over a million. pounds of taxpayers� money as a "joke".

The. MI5 that breaks the law with the silent complicity of the police is the same agency that is. now seeking a role in the fight against crime. Perhaps the real joke is the proposed involvement in the. implementation of justice of an. organisation which commits criminal acts with secrecy and disinterest for. the legal process.

10273

```
From -6215574651786470846
X-Google-Thread: f7653,accc81eabf7d5e51,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: ChuckET@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need BBS Mail Forwarding Partner
Date: Tue, 1 Jan 2008 19:27:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <f0841620-9b30-49a8-9382-e751f0bbd72d@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 71.240.63.133
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199244433 7386 127.0.0.1 (2 Jan 2008 03:27:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 03:27:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=71.240.63.133;
     posting-account=nem5RwkAAAB_aGfRIbzmpC3CV98kkdNZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1017
```

Hello

I am looking for a BBS to forward mail, via the internet, to our Pittsburgh PA area BBS systems. I am the sysop for the W3OC#SWPA.PA.USA.NOAM BBS system. Please let me know if you can do this.

73 de Chuck KC3ET

From -4067117817323259085
X-Google-Thread: fcc6e,ef3a4e811da24953,start
X-Google-Thread: f7653,ef3a4e811da24953,start
X-Google-Thread: 108122,ef3a4e811da24953,start
X-Google-Thread: fc2a5,ef3a4e811da24953,start
X-Google-Thread: 107ada,ef3a4e811da24953,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: emfmf@yahoo.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M.I 5-Per secution ` thei r m ethods and tactics
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Wed, 2 Jan 2008 08:11:48 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33
Message-ID: <sz0800020811463621@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52593
rec.radio.amateur.digital.misc:1018 rec.radio.amateur.equipment:13717
rec.radio.amateur.homebrew:14972 rec.radio.amateur.misc:42947

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= MI5: methods and. tactics -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

They deliberately set out to harass in. a way that would resemble the symptoms of schizophrenia, so that any report of the. harassment would be taken as indicating. mental illness and "treated" accordingly. They never show their. own faces; they only work through proxies, in the media, among the public, and by manipulating people in the workplace. Since they. do not declare their identity there is no evidence to. initiate legal action against. the security services or anyone else. The only people you can prosecute are the proxies and they will deny knowledge. of any conspiracy.

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552

```
From -5564631124770089424
X-Google-Thread: fcc6e,5a759b1475f83b8,start
X-Google-Thread: f7653,5a759b1475f83b8,start
X-Google-Thread: 108122,5a759b1475f83b8,start
X-Google-Thread: fc2a5,5a759b1475f83b8,start
X-Google-Thread: 107ada,5a759b1475f83b8,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: efiefmfmf@yahoo.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M-I 5-Persecut ion - w hy the  secu rity servi ces?
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Wed, 2 Jan 2008 09:31:07 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 65
Message-ID: <ad0800020931030073@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52596
rec.radio.amateur.digital.misc:1019 rec.radio.amateur.equipment:13718
rec.radio.amateur.homebrew:14973 rec.radio.amateur.misc:42948
```

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= why. the security services? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

You may ask,. why do I think the "they" referred to are the security services? Is there any evidence that there is. a single source, as opposed to a loosely based "whispering. campaign" amongst many people? Even if there is a single source, is there any evidence that "they". are professional "buggers" as opposed. to amateurs, or perhaps people working for a privately funded. organization?

a) As to the question of a single source. versus something more fragmented; it is quite obvious that there is a single source. from the way the campaign has been carried. out. Since things have been repeated verbatim which were said in my home, there. must be one group which does the watching and listening. Since. on several occasions (mainly during travel) people have been planted. in close proximity and rehearsed in what they were to say, it follows that someone. must have done the planning for that, and again a single source is. indicated.

b) So why couldn't it be amateurs? Why couldn't. it be a private organisation, for example a private detective agency paid. to manage the campaign and undertake the. technical aspects? Some detective agencies are unscrupulous as has been proved on the occasions. in the past when they've been exposed or caught; they. too can have access to the bugging technology deployed; and there are reported cases. of MI5 paying private eyes to do their dirty work (against peace campaigners and. similar enemies of the state) on the understanding that if they were caught then they could. deny all knowledge. Why. couldn't that be the case?

The main. factor pointing to direct security service involvement (as opposed to amateurs or MI5 proxies). is the breadth of their access to the media in particular, and the fact that the television companies are. so involved in the campaign. The. BBC would not directly invade someone's home themselves, since it would not be within. their remit to allocate personnel or financial resources to do so. An organisation of their stature would not. take part in a campaign set up by private sources. The. only people they would take material. from would be the security services, presumably on the assumption that if. the cat ever flew out of the bag yowling it would be MI5 who would take. the consequences.

State. sponsorship for these acts of psychological terrorism is also indicated by duration; support for over. six years for a team of three or four people would be beyond the. means and will of most private sources. The viciousness of the slanders and personal denigration also. points to MI5; they traditionally "protect". the British state from politicians of the wrong hue by character assassination, and in this case. are using their tried and. tested methods to murder with words an enemy they have invented for. themselves.

And there are precedents.. Diana and Hewitt were alleged to have been filmed "at it" by an Army intelligence team which had. operated in Northern Ireland, these allegations were made by someone called Jones. who had been on. the team. His statements were denied by the defence establishment who tried to character-assassinate by. describing him as the "Jones twins". Funny how if. you tell the truth, then you must be ill, isn't it? Thought only communists. behaved like that?

Hewitt later said that he'd been. spoken to by someone in the army who revealed the existence of videotapes of him and. Diana, and that the tapes would be published if any. attempt was made by them to resume their association.

```
From -3255889478207369212
X-Google-Thread: fcc6e,3d690397b50287b9,start
X-Google-Thread: f7653,3d690397b50287b9,start
X-Google-Thread: 108122,3d690397b50287b9,start
X-Google-Thread: fc2a5,3d690397b50287b9,start
X-Google-Thread: 107ada,3d690397b50287b9,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: mfimfv@yahoo.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M-I,5-Persecutio n . wh y the  security  services ?
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Wed, 2 Jan 2008 10:02:34 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 65
Message-ID: <lk0800021002321702@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52597
rec.radio.amateur.digital.misc:1020 rec.radio.amateur.equipment:13719
rec.radio.amateur.homebrew:14974 rec.radio.amateur.misc:42949
```

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= why the. security services? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

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552

From -5404229460168005092
X-Google-Thread: fcc6e,f44f0a44694dd11f,start
X-Google-Thread: f7653,f44f0a44694dd11f,start
X-Google-Thread: 108122,f44f0a44694dd11f,start
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X-Google-Thread: 107ada,f44f0a44694dd11f,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: imfvm@gmail.com
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M,I-5'Pe rsecution ' harassm ent at wo rk
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Wed, 2 Jan 2008 10:45:12 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 41
Message-ID: <ih0800021045097463@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52599 rec.radio.amateur.digital.misc:1021 rec.radio.amateur.equipment:13720 rec.radio.amateur.homebrew:14975 rec.radio.amateur.misc:42950

-=-=-=-=-=-=-=-=-=-=-=-=-
-= harassment at. work -=
-=-=-=-=-=-=-=-=-=-=-=-=-

Once I stopped watching television and listening to the. radio at the end of 1990, "they" had to find other ways of. committing abuses. So they took what must. be for them a tried and tested route; they get at you by subversion of those around you. Since they wouldn't be able to do that with my. family or friends, that meant getting at people in the workplace to be. their mouthpieces. and do their dirty work for them.

They supplied my employers in Oxford with details from what was. going on in my. private life, and what I and other people had said at my home and accommodation in Oxford. So people at. work repeated verbatim words which had been said. in my home, and repeated what I'd been doing recently. Often the most trivial things, the ones from your domestic life,. are the ones which hurt most. One manager in particular at Oxford continuously. abused me for ten months with verbal sexual abuse, swearing, and. threats to terminate my. employment. After ten months I was forced to seek psychiatric help and start taking medication, and was away from work for two. months. I spoke later with a solicitor about what had happened at that company;. he advised it. was only possible to take action if you had left the company as a result of harassment, and such an action would have to. be started very soon after leaving.

Over a year later. the same manager picked on another new worker, with even more serious results;. that employee tried to commit suicide with an overdose as a result of the ill-treatment, and was forced to leave. his job. But he didn't take action against the company, either.. Abuse at work is comparable to that elsewhere in that. tangible evidence is difficult to produce, and the. abusers will always have their denials ready when challenged. And even if a court accepts what you say happened, it. still remains to prove. that abuse causes the type of breakdown I had at the end of 1992. In a recent case before a British court,. a former member of the Army brought a case against others who had. maltreated him ten years previously. Although the court accepted. that abuse had occurred, it did not agree that depressive illness necessarily followed,. and denied justice to the. plaintiff.

2973

From -299628352751532460
X-Google-Thread: fcc6e,43bd80f4d0eba077,start
X-Google-Thread: f7653,43bd80f4d0eba077,start
X-Google-Thread: 108122,43bd80f4d0eba077,start
X-Google-Thread: 107ada,43bd80f4d0eba077,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews7.bellsouth.net.POSTED!8ed1fb9b!not-for-mail
Reply-To: "laborkei" <laborkeiNOSPAM@hotmail.com>
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Governor Romney dismissed role of Amateur Radio Operators in Emergencies.
Lines: 99
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbohbcomaabeafaonoinchpcpnnhmlafccfppnchbphajojdippanelimgnnfokhfbdokeafahknjjfigbilbfemmdlffhchjbfhbfbbgdbemghfool
NNTP-Posting-Date: Wed, 16 Jan 2008 13:34:16 EST
Organization: BellSouth Internet Group
Date: Wed, 16 Jan 2008 13:34:24 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:53452
rec.radio.amateur.digital.misc:1022 rec.radio.amateur.equipment:13784
rec.radio.amateur.misc:43079

Attention all Amateur Operators.
Please Read, and send your comments to the ARRL and Romney Website.

Wednesday 16 November 2005 @ 15:48:10 | Eastern Massachusetts ARRL Romney 'Disses' Amateur Radio In
Televised Town Meeting Posted on Wednesday16 November 2005 @ 15:48:10

Governor Mitt Romney dismissed the role of Amateur Radio operators in emergency communications during a televised 'town meeting' program last night on WCVB's 'When Disaster Strikes: Segment Two.' The program featured public safety and volunteer organization officials from across Massachusetts among its audience.

Host and moderator Natalie Jacobson asked an increasingly-agitated Governor Romney questions about communications interoperability, and communication without commercial power. Romney was next asked by Jacobson, '...so does it come down to ham radio?...'

The Governor replied in a disgusted tone, 'No, we don't need to deal with ham radio operators...'

Embarrassed public safety officials later tried to put in a good word for Amateur Radio. National Weather Service Warning Coordination Meteorologist Glenn Field was prepared to state the importance of Amateur Radio, when Salvation Army Colonel Fred Van Brunt was called upon. Van Brunt remarked about his organization's quest to improve its communications capabilities and how Amateur Radio has aided his organization. 'The ham radio situation helps a great deal,' he stated.

'I have already written and submitted a letter to the Governor's Office,' wrote Eastern MA Section Emergency Coordinator Rob Macedo, KD1CY. 'I have also written an email to Natalie Jacobson.'

ARRL Section Manager Mike Neilsen, W1MPN sent a section-wide email today to all Eastern MA ARRL members describing the incident along with actions he and his staff were taking to mitigate the situation.

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'I am ashamed tonight that I am a Republican!' remarked one ham radio viewer. '[Romney] speaks in derogatory tones about hams. He certainly shows an ignorance as to what we do and are capable of. I suggest a grass roots campaign of local hams calling the State House and The Governor's Office to protest.'

--

From -3125743468198356803
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
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prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.net.POSTED!42a86eec!not-for-mail
From: Clara Peller <clara@TheGreatBeyond.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
In-Reply-To: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080116-0, 01/16/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 102
Message-ID: <CAtjj.38665$lD6.218@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 69.216.122.25
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X-Trace: newssvr27.news.prodigy.net 1200514466 ST000 69.216.122.25 (Wed, 16 Jan 2008 15:14:26 EST)
NNTP-Posting-Date: Wed, 16 Jan 2008 15:14:26 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON^B@_C\H]OJHNO_PAAB]@PAPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Wed, 16 Jan 2008 20:14:26 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:53454 rec.radio.amateur.digital.misc:1023 rec.radio.amateur.equipment:13786 rec.radio.amateur.misc:43081

laborkei wrote:

> Attention all Amateur Operators.
> Please Read, and send your comments to the ARRL and Romney Website.
>
>
> Wednesday 16 November 2005 @ 15:48:10 | Eastern Massachusetts ARRL Romney
> 'Disses' Amateur Radio In
> Televised Town Meeting Posted on Wednesday16 November 2005 @ 15:48:10
>
> Governor Mitt Romney dismissed the role of Amateur Radio operators in
> emergency communications
> during a televised 'town meeting' program last night on WCVB's 'When
> Disaster Strikes: Segment Two.'
> The program featured public safety and volunteer organization officials
> from
> across Massachusetts
> among its audience.
>
> Host and moderator Natalie Jacobson asked an increasingly-agitated Governor
> Romney questions about
> communications interoperability, and communication without commercial
> power.
> Romney was next asked
> by Jacobson, '...so does it come down to ham radio?...'
>

> The Governor replied in a disgusted tone, 'No, we don't need to deal with
> ham radio operators...'
>
> Embarrassed public safety officials later tried to put in a good word for
> Amateur Radio. National
> Weather Service Warning Coordination Meteorologist Glenn Field was prepared
> to state the importance
> of Amateur Radio, when Salvation Army Colonel Fred Van Brunt was called
> upon. Van Brunt remarked
> about his organization's quest to improve its communications capabilities
> and how Amateur Radio has
> aided his organization. 'The ham radio situation helps a great deal,' he
> stated.
>
> 'I have already written and submitted a letter to the Governor's Office,'
> wrote Eastern MA Section
> Emergency Coordinator Rob Macedo, KD1CY. 'I have also written an email to
> Natalie Jacobson.'
>
> ARRL Section Manager Mike Neilsen, W1MPN sent a section-wide email today to
> all Eastern MA ARRL
> members describing the incident along with actions he and his staff were
> taking to mitigate the
> situation.
>
> '[Romney's] attitude about us sets an unfortunate tone within the state's
> executive branch,' wrote
> Neilsen. 'As a former military officer, I see this as a failure in
> leadership. My immediate concern
> is our working relationship within the [Massachusetts Emergency Management
> Team] environment.'
> Neilsen intends to address the Governor's comments as 'an urgent matter' at
> a meeting on November 17
> with Don Carlton from the Massachusetts Emergency Management Agency.
>
> 'I was very disturbed about what the Governor stated on the program,' wrote
> Ron Wood, W1PLW, the
> section's Public Information Coordinator. 'It does show that more work is
> needed by all hams in the
> section. It's a great idea to write letters explaining the good we do.'
> Wood
> is attempting to
> schedule a meeting with the Governor's office tomorrow so that EMA ARRL
> staffers might discuss the
> matter further.
>
> Tom Kinahan, N1CPE wrote that Governor Romney's comment has made 'a PR
> problem' for Kinahan in his
> role as MA State RACES Officer.
>
> 'I've got a roster of over 150 Amateur Radio operators that support local
> communities, and those of
> us that directly support the state government. There are at least double

> that in terms of people
> that are actually out there that I don't have formal paperwork on that
> support Amateur Radio
> emergency communications in some organized manner... The Governor has said
> that he 'certainly
> doesn't need to rely on ham radio' -- where does that leave the RACES
> program now?'
>
> 'I am ashamed tonight that I am a Republican!' remarked one ham radio
> viewer. '[Romney] speaks in
> derogatory tones about hams. He certainly shows an ignorance as to what we
> do and are capable of. I
> suggest a grass roots campaign of local hams calling the State House and
> The
> Governor's Office to
> protest.'

One more good reason not to vote for him...but look at the bright side:
This will give him a chance to flip-flop again and say how much he likes
hams.   ;-)

P.S. Even though I'm not a resident of the state of Massachusetts, I
wrote a letter of protest at the time. As a non-resident, you can
imagine how far it got.

From 4582846404530713135
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feed.tweaknews.nl!
newsfeed.kamp.net!newsfeed.kamp.net!news.unit0.net!news.szaf.org!
news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
Date: Wed, 16 Jan 2008 12:25:32 -0800
Organization: albasani.net
Lines: 24
Message-ID: <fmlp7q$6it$1@news.albasani.net>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<CAtjj.38665$lD6.218@newssvr27.news.prodigy.net>
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CPI7OaLIrxNsJd4vHAeM8Q3FMTgtJGaSn3NVNLQGSrP5sKL4OJyYi3EFmbHZNMis
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NNTP-Posting-Date: Wed, 16 Jan 2008 20:25:30 +0000 (UTC)
X-User-ID: 4e0HVYFNF8EIUNEF5u9HsRe7OhfZvT6mXD1mHP2+GbU=
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User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-NNTP-Posting-Host: /+jpmek29UeBmc6dYk+5rYgd7BzaIL65pwbYDpqlZVM=
Xref: g2news1.google.com rec.radio.amateur.antenna:53455
rec.radio.amateur.digital.misc:1024 rec.radio.amateur.equipment:13787
rec.radio.amateur.misc:43082

Clara Peller wrote:

> ...
> One more good reason not to vote for him...but look at the bright side:
> This will give him a chance to flip-flop again and say how much he likes
> hams.   ;-)
>
> P.S. Even though I'm not a resident of the state of Massachusetts, I
> wrote a letter of protest at the time. As a non-resident, you can
> imagine how far it got.

That is certainly one avenue to pursue; however, some roads lead to better places than others.

How about a re-evaluation of us, our plans, our equip., etc. and instead of finding fault with other--why they do not find our services desirable, we ask the question, "What can we do to become up-to-date-current and make our services desirable--to the point they can't ignore us?"

But then, that stands a fat chance ...

Regards,
JS

From -5246603035540098138
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!a6387dc4!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<CAtjj.38665$lD6.218@newssvr27.news.prodigy.net> <fmlp7q$6it$1@news.albasani.net>
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2008 16:32:24 EST)
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Date: Wed, 16 Jan 2008 21:32:24 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:53463
rec.radio.amateur.digital.misc:1025 rec.radio.amateur.equipment:13790
rec.radio.amateur.misc:43084

John Smith wrote:
> But then, that stands a fat chance ...

Where is Barry Goldwater when we need him?
--
73, Cecil http://www.w5dxp.com

From -6792469095334841064
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.net.POSTED!0d06e27e!not-for-mail
From: "Tom Donaly" <dtdonaly@sbcglobal.net>
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.

```
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<CAtjj.38665$lD6.218@newssvr27.news.prodigy.net> <fmlp7q$6it$1@news.albasani.net>
<IJujj.63657$eY.3552@newssvr13.news.prodigy.net>
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17:18:40 EST)
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Xref: g2news1.google.com rec.radio.amateur.antenna:53465
rec.radio.amateur.digital.misc:1026 rec.radio.amateur.equipment:13791
rec.radio.amateur.misc:43085

Cecil Moore wrote:
> John Smith wrote:
>> But then, that stands a fat chance ...
>
> Where is Barry Goldwater when we need him?

Right where he should be.
73,
Tom Donaly, KA6RUH


From 114517620459372582
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
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X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!news.albasani.net!not-
for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
Date: Wed, 16 Jan 2008 15:20:20 -0800
Organization: albasani.net
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Lines: 11
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User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
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Xref: g2news1.google.com rec.radio.amateur.antenna:53473
rec.radio.amateur.digital.misc:1027 rec.radio.amateur.equipment:13793
rec.radio.amateur.misc:43086

Cecil Moore wrote:
> John Smith wrote:
>> But then, that stands a fat chance ...
>
> Where is Barry Goldwater when we need him?

Yeah, butt; Remember JFK, "Ask not what your country can do for you; Ask
what you can do for your country ..." (paraphrased, of course)

Regards,
JS



From -3200723531938382226
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i29g2000prf.googlegroups.com!not-for-
mail
From: Captkumstainof20 <auntkrebes5@yahoo.com>
Newsgroups: rec.radio.amateur.antenna, rec.radio.amateur.digital.misc,
     rec.radio.amateur.equipment, rec.radio.amateur.misc
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
     Emergencies.
Date: Wed, 16 Jan 2008 20:40:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <01e8c33a-6386-4cae-aea9-0d5af0633ff9@i29g2000prf.googlegroups.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
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NNTP-Posting-Host: 71.168.236.133
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X-Trace: posting.google.com 1200544801 29748 127.0.0.1 (17 Jan 2008 04:40:01 GMT)
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NNTP-Posting-Date: Thu, 17 Jan 2008 04:40:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i29g2000prf.googlegroups.com; posting-host=71.168.236.133;
posting-account=yDJhCAoAAABoUXwBsVuZmCHvBjgj8W_S
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:53478
rec.radio.amateur.digital.misc:1028 rec.radio.amateur.equipment:13795
rec.radio.amateur.misc:43088

Ummmmm...did you guys see the date on that "news release".

It was Nov of 2005. (2 years and 1 month ago)

Then again this seems to not be an issue with most hams.
Being several days late and $25 short is standard operating
procedure.
Heck most of the hams I hear on 75 Meters on a nightly basis
at night in 4 and 5 land still sound like their stuck in the 1940's
and 50's with all their
use of the N-word and racial tirades against Obama and Hillary and all
the other assorted
obsolete BS spewed out each evening. What else is new folks ?

From -8502698256225655614
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!newsfeed.datemas.de!
news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Wed, 16 Jan 2008 20:45:58 -0800
Organization: albasani.net
Lines: 19

Message-ID: <fmmmi3$ub8$5@news.albasani.net>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net> <01e8c33a-6386-4cae-aea9-0d5af0633ff9@i29g2000prf.googlegroups.com>
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X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Thu, 17 Jan 2008 04:45:55 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.antenna:53479
rec.radio.amateur.digital.misc:1029 rec.radio.amateur.equipment:13796
rec.radio.amateur.misc:43089

Captkumstainof20 wrote:
> Ummmmm...did you guys see the date on that "news release".
>
> It was Nov of 2005. (2 years and 1 month ago)
>
> Then again this seems to not be an issue with most hams.
> Being several days late and $25 short is standard operating
> procedure.
> Heck most of the hams I hear on 75 Meters on a nightly basis
> at night in 4 and 5 land still sound like their stuck in the 1940's
> and 50's with all their
> use of the N-word and racial tirades against Obama and Hillary and all
> the other assorted
> obsolete BS spewed out each evening. What else is new folks ?

What planet do you live on, I'll check it out--but, mind you, I am leery
... say, are you of a humanoid life-form? <ROFLOL>

JS

From -1154056721487476767
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
From: "Mr. Jim" <Mr.Jim@USA.net>
Newsgroups:

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in Emergencies.
Date: Thu, 17 Jan 2008 17:15:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 118
Message-ID: <478fd37a$0$22615$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 75.182.22.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:53511
rec.radio.amateur.digital.misc:1030 rec.radio.amateur.equipment:13799
rec.radio.amateur.misc:43093

With getting all the politics.

Romney just lost my VOTE. I have been a ham for 35+ years and working in
emergency services for over 45 years he is a looser. NO, I will not vote for
McCain either, and I'm a proud VETERAN.

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:I6sjj.51910$Mu4.41373@bignews7.bellsouth.net...
> Attention all Amateur Operators.
> Please Read, and send your comments to the ARRL and Romney Website.
>
>
> Wednesday 16 November 2005 @ 15:48:10 | Eastern Massachusetts ARRL Romney
> 'Disses' Amateur Radio In
> Televised Town Meeting Posted on Wednesday16 November 2005 @ 15:48:10
>
> Governor Mitt Romney dismissed the role of Amateur Radio operators in
> emergency communications
> during a televised 'town meeting' program last night on WCVB's 'When
> Disaster Strikes: Segment Two.'
> The program featured public safety and volunteer organization officials
> from
> across Massachusetts
> among its audience.
>
> Host and moderator Natalie Jacobson asked an increasingly-agitated
> Governor
> Romney questions about
> communications interoperability, and communication without commercial
> power.
> Romney was next asked
> by Jacobson, '...so does it come down to ham radio?...'

>
> The Governor replied in a disgusted tone, 'No, we don't need to deal with
> ham radio operators...'
>
> Embarrassed public safety officials later tried to put in a good word for
> Amateur Radio. National
> Weather Service Warning Coordination Meteorologist Glenn Field was
> prepared
> to state the importance
> of Amateur Radio, when Salvation Army Colonel Fred Van Brunt was called
> upon. Van Brunt remarked
> about his organization's quest to improve its communications capabilities
> and how Amateur Radio has
> aided his organization. 'The ham radio situation helps a great deal,' he
> stated.
>
> 'I have already written and submitted a letter to the Governor's Office,'
> wrote Eastern MA Section
> Emergency Coordinator Rob Macedo, KD1CY. 'I have also written an email to
> Natalie Jacobson.'
>
> ARRL Section Manager Mike Neilsen, W1MPN sent a section-wide email today
> to
> all Eastern MA ARRL
> members describing the incident along with actions he and his staff were
> taking to mitigate the
> situation.
>
> '[Romney's] attitude about us sets an unfortunate tone within the state's
> executive branch,' wrote
> Neilsen. 'As a former military officer, I see this as a failure in
> leadership. My immediate concern
> is our working relationship within the [Massachusetts Emergency
> Management
> Team] environment.'
> Neilsen intends to address the Governor's comments as 'an urgent matter'
> at
> a meeting on November 17
> with Don Carlton from the Massachusetts Emergency Management Agency.
>
> 'I was very disturbed about what the Governor stated on the program,'
> wrote
> Ron Wood, W1PLW, the
> section's Public Information Coordinator. 'It does show that more work is
> needed by all hams in the
> section. It's a great idea to write letters explaining the good we do.'
> Wood
> is attempting to
> schedule a meeting with the Governor's office tomorrow so that EMA ARRL
> staffers might discuss the
> matter further.
>
> Tom Kinahan, N1CPE wrote that Governor Romney's comment has made 'a PR

> problem' for Kinahan in his
> role as MA State RACES Officer.
>
> 'I've got a roster of over 150 Amateur Radio operators that support local
> communities, and those of
> us that directly support the state government. There are at least double
> that in terms of people
> that are actually out there that I don't have formal paperwork on that
> support Amateur Radio
> emergency communications in some organized manner... The Governor has
> said
> that he 'certainly
> doesn't need to rely on ham radio' -- where does that leave the RACES
> program now?'
>
> 'I am ashamed tonight that I am a Republican!' remarked one ham radio
> viewer. '[Romney] speaks in
> derogatory tones about hams. He certainly shows an ignorance as to what
> we
> do and are capable of. I
> suggest a grass roots campaign of local hams calling the State House and
> The
> Governor's Office to
> protest.'
>
>
> --
>
>
>

From -2283426220738118055
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
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newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!a6387dc4!not-for-
mail
From: Cecil Moore <nospam@w5dxp.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.

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References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<478fd37a$0$22615$4c368faf@roadrunner.com>
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2008 17:18:49 EST)
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Organization: AT&T http://yahoo.sbc.com
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Date: Thu, 17 Jan 2008 16:18:50 -0600
Xref: g2news1.google.com rec.radio.amateur.antenna:53512
rec.radio.amateur.digital.misc:1031 rec.radio.amateur.equipment:13800
rec.radio.amateur.misc:43094

Mr. Jim wrote:
> Romney just lost my VOTE.

I suspect any rational vote would go to Ron Paul.
--
73, Cecil  http://www.w5dxp.com


From 4341285507829105758
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
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X-Google-Language: ENGLISH,ASCII-7-bit
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feeder1-1.proxad.net!feeder.news-service.com!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
Date: Thu, 17 Jan 2008 14:21:41 -0800
Organization: albasani.net
Lines: 13
Message-ID: <fmokdh$38g$5@news.albasani.net>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<478fd37a$0$22615$4c368faf@roadrunner.com>
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rec.radio.amateur.digital.misc:1032 rec.radio.amateur.equipment:13801
rec.radio.amateur.misc:43095

Cecil Moore wrote:
> Mr. Jim wrote:
>> Romney just lost my VOTE.
>
> I suspect any rational vote would go to Ron Paul.

I suspect any rational mind would go with Ron Paul.  He IS my hero,
'yanno?  <LOL>

Too bad he ain't a ham.

Regards,
JS



From 1383353956664671822
X-Google-Thread: fcc6e,43bd80f4d0eba077
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feeder2-2.proxad.net!nntpfeed.proxad.net!news.netfinity.fr!news.albasani.net!not-
for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
Date: Thu, 17 Jan 2008 14:28:37 -0800
Organization: albasani.net
Lines: 20
Message-ID: <fmokqh$38g$6@news.albasani.net>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
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rec.radio.amateur.digital.misc:1033 rec.radio.amateur.equipment:13803
rec.radio.amateur.misc:43096
```

Cecil Moore wrote:
> Mr. Jim wrote:
>> Romney just lost my VOTE.
>
> I suspect any rational vote would go to Ron Paul.

Cecil:

If you do nothing else, check out this youtube link:

http://youtube.com/watch?v=s08RJ2_o_MM

A man with a rational mind does much to restore faith in America. He speaks of the "insanity" running rampant in America ...

Better yet, use the search on the youtube page and search for all the vid clips on Ron Paul.

Regards,
JS

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From 3454789438035522329
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X-Google-Thread: 108122,43bd80f4d0eba077
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X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
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postmaster.news.prodigy.com!newssvr21.news.prodigy.net.POSTED!a6387dc4!not-for-
mail
From: Cecil Moore <nospam@w5dxp.com>
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User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
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2008 17:29:48 EST)
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Organization: SBC http://yahoo.sbc.com
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Date: Thu, 17 Jan 2008 22:29:48 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:53515
rec.radio.amateur.digital.misc:1034 rec.radio.amateur.equipment:13805
rec.radio.amateur.misc:43097

John Smith wrote:
> I suspect any rational mind would go with Ron Paul.  He IS my hero,
> 'yanno?  <LOL> Too bad he ain't a ham.

It's not too late.
--
73, Cecil  http://www.w5dxp.com


From 6863943882834761719
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!a6387dc4!not-for-
mail
From: Cecil Moore <nospam@w5dxp.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
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Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<478fd37a$0$22615$4c368faf@roadrunner.com>
<dvQjj.328$uE.238@newssvr22.news.prodigy.net> <fmokqh$38g$6@news.albasani.net>
In-Reply-To: <fmokqh$38g$6@news.albasani.net>
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X-Trace: newssvr22.news.prodigy.net 1200609583 ST000 70.242.230.133 (Thu, 17 Jan 2008 17:39:43 EST)
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Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOXVYRWLXBRX^_QHAGB]FBEXOV@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 17 Jan 2008 16:39:44 -0600
Xref: g2news1.google.com rec.radio.amateur.antenna:53517
rec.radio.amateur.digital.misc:1035 rec.radio.amateur.equipment:13806
rec.radio.amateur.misc:43098

John Smith wrote:
> If you do nothing else, check out this youtube link:

John, you are preaching to the choir. I've been a
"Libertarian" since before the Libertarian party
was created.
--
73, Cecil http://www.w5dxp.com

From 4672101668549679584
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
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roadrunner.com!not-for-mail
From: "AI4QJ" <nospam@yahoo.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>

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<478fd37a$0$22615$4c368faf@roadrunner.com>
<dvQjj.328$uE.238@newssvr22.news.prodigy.net>
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Thu, 17 Jan 2008 19:04:22 -0500
X-Priority: 3
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Organization: Road Runner High Speed Online http://www.rr.com
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Xref: g2news1.google.com rec.radio.amateur.antenna:53520
rec.radio.amateur.digital.misc:1036 rec.radio.amateur.equipment:13809
rec.radio.amateur.misc:43099
```

"Cecil Moore" <nospam@w5dxp.com> wrote in message
news:dvQjj.328$uE.238@newssvr22.news.prodigy.net...

> Mr. Jim wrote:
>> Romney just lost my VOTE.
>
> I suspect any rational vote would go to Ron Paul.

Absolutely.I am proud of my son who acquainted me with Ron Paul's material.
I used to be Constitution Party but in this case I am Republican...Ron Paul.

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X-Google-Thread: fcc6e,43bd80f4d0eba077
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X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.net.POSTED!0d06e27e!not-for-
mail
From: "Tom Donaly" <dtdonaly@sbcglobal.net>
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
```

Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<478fd37a$0$22615$4c368faf@roadrunner.com>
<dvQjj.328$uE.238@newssvr22.news.prodigy.net>
<478fed05$0$7172$4c368faf@roadrunner.com>
In-Reply-To: <478fed05$0$7172$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <LoTjj.89800$Um6.16289@newssvr12.news.prodigy.net>
NNTP-Posting-Host: 12.72.159.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.net 1200620203 ST000 12.72.159.48 (Thu, 17 Jan 2008 20:36:43 EST)
NNTP-Posting-Date: Thu, 17 Jan 2008 20:36:43 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDONQBS[RQPXOBHVNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 18 Jan 2008 01:36:43 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:53524
rec.radio.amateur.digital.misc:1037 rec.radio.amateur.equipment:13812
rec.radio.amateur.misc:43100

AI4QJ wrote:
> "Cecil Moore" <nospam@w5dxp.com> wrote in message
> news:dvQjj.328$uE.238@newssvr22.news.prodigy.net...
>> Mr. Jim wrote:
>>> Romney just lost my VOTE.
>> I suspect any rational vote would go to Ron Paul.
>
> Absolutely.I am proud of my son who acquainted me with Ron Paul's material.
> I used to be Constitution Party but in this case I am Republican...Ron Paul.
>
>

Yes, the Klan likes him, too.
73,
Tom Donaly, KA6RUH

From -7580171438607740382
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail

```
From: "AI4QJ" <nospam@yahoo.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<478fd37a$0$22615$4c368faf@roadrunner.com>
<dvQjj.328$uE.238@newssvr22.news.prodigy.net>
<478fed05$0$7172$4c368faf@roadrunner.com>
<LoTjj.89800$Um6.16289@newssvr12.news.prodigy.net>
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Thu, 17 Jan 2008 21:52:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 24
Message-ID: <47901480$0$18428$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 75.177.185.137
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:53534
rec.radio.amateur.digital.misc:1038 rec.radio.amateur.equipment:13813
rec.radio.amateur.misc:43101


"Tom Donaly" <dtdonaly@sbcglobal.net> wrote in message
news:LoTjj.89800$Um6.16289@newssvr12.news.prodigy.net...
> AI4QJ wrote:
>> "Cecil Moore" <nospam@w5dxp.com> wrote in message
>> news:dvQjj.328$uE.238@newssvr22.news.prodigy.net...
>>> Mr. Jim wrote:
>>>> Romney just lost my VOTE.
>>> I suspect any rational vote would go to Ron Paul.
>>
>> Absolutely.I am proud of my son who acquainted me with Ron Paul's
>> material. I used to be Constitution Party but in this case I am
>> Republican...Ron Paul.
>
> Yes, the Klan likes him, too.
> 73,
> Tom Donaly, KA6RUH

Cites?

73,
Dan Finn,  AI4QJ




From 2748047723812655541
```

```
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i72g2000hsd.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.antenna, rec.radio.amateur.digital.misc,
     rec.radio.amateur.equipment, rec.radio.amateur.misc
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
     Emergencies.
Date: Fri, 18 Jan 2008 05:57:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 23
Message-ID: <a5c979f0-ee7b-4529-951c-12de28513e24@i72g2000hsd.googlegroups.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
NNTP-Posting-Host: 170.121.15.35
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200664631 9163 127.0.0.1 (18 Jan 2008 13:57:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 18 Jan 2008 13:57:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i72g2000hsd.googlegroups.com; posting-host=170.121.15.35;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:53570
rec.radio.amateur.digital.misc:1039 rec.radio.amateur.equipment:13814
rec.radio.amateur.misc:43102
```

On Jan 16, 1:34=A0pm, "laborkei" <laborkeiNOS...@hotmail.com> wrote:

> 'I am ashamed tonight that I am a =A0Republican!' remarked one ham radio
> viewer. '[Romney] speaks in
> derogatory =A0tones about hams. He certainly shows an ignorance as to what=
 we
> do and are =A0capable of. I
> suggest a grass roots campaign of local hams calling the State =A0House an=
d
> The
> Governor's Office =A0to
> protest.'

It's not ignorance - he's clearly in Motorola's back pocket, to take
away whatever ham spectrum he can to give to the big communications
cartels. All in the name of "emergency response", of course, but
anyone who can add up a couple bandwidths knows that the real need is
to give it to the cellphone companies.

The ARRL has to kind of pussyfoot around these issues because you can't have hams being against the communications cartels as long as "emergency responder radio" spectrum is their trump card.

Tim N3QE

```
From -1525667962478531150
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!newsfeed01.sul.t-
online.de!newsfeed00.sul.t-online.de!t-online.de!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
  Emergencies.
Date: Fri, 18 Jan 2008 12:15:43 -0800
Organization: albasani.net
Lines: 17
Message-ID: <fmr1da$pte$4@news.albasani.net>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net> <a5c979f0-
ee7b-4529-951c-12de28513e24@i72g2000hsd.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net Hrqov9oGW2cnGx8WB5ONIM7RxE8MZE/
0q2ruF7C3DPRyotwgRw3Srjq1KD+F8J6D5BpDTZ4DBP4elhgDQjztlbZ/
x5Q0eik18wzRzRr2ssSEXYQ7aXu0O1PrgsXC+p3N
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Fri, 18 Jan 2008 20:15:39 +0000 (UTC)
X-User-ID: nalcLtPOjMG6J5s3IScFbsp5xLvOcNYdHoVHldEPxGg=
In-Reply-To: <a5c979f0-ee7b-4529-951c-12de28513e24@i72g2000hsd.googlegroups.com>
Cancel-Lock: sha1:7zX9bYWd6UcN1+DQMkI4op6pKI0=
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-NNTP-Posting-Host: zmKuiYuogJoH8/i80IyWOwTsaoBngDxhtlgD4zjwc8s=
Xref: g2news1.google.com rec.radio.amateur.antenna:53616
rec.radio.amateur.digital.misc:1040 rec.radio.amateur.equipment:13816
rec.radio.amateur.misc:43103
```

Tim Shoppa wrote:

> > ...
>
> The ARRL has to kind of pussyfoot around these issues because you
> can't have hams being against the communications cartels as long as
> "emergency responder radio" spectrum is their trump card.
>
> Tim N3QE

Everyone I know, who is "cutting edge", is ~1Ghz+. My 100W Ghz amp is
unbelievable--I am now constructing the 1KW (and I am telling you, there
ARE major design/construction problems to deal with!)--dreaming about 4KW!

HF is just too-too ...

Regards,
JS

From -6112893209334734999
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!uns-
out.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!FUSE.NET-
a2kHrUvQQWlmc!not-for-mail
Message-ID: <4792D5DB.1080009@fuse.net>
Date: Sun, 20 Jan 2008 00:02:19 -0500
From: jawod <jawod@fuse.net>
User-Agent: Mozilla Thunderbird 1.0.2 (Macintosh/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
  Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
In-Reply-To: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 11
X-Trace: 94f6a4792d72c75c3133214033
Xref: g2news1.google.com rec.radio.amateur.antenna:53691
rec.radio.amateur.digital.misc:1041 rec.radio.amateur.equipment:13826
rec.radio.amateur.misc:43110

I am a Democrat. Even I can tell this is a smear job. Lots of
operatives out there with their "eyes on the prize". Don't be misled by
these emails. The gloves are off. Internet dispatches are ALL suspect.

We are all sailing in rough seas. In the end, each of us can pick the
candidate we are most comfortable with.

73,

John
AB8O

```
From 9117891597490769493
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.net.POSTED!42a86eec!not-for-
mail
From: Carter-k8vt <k8vt@ameritech.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<4792D5DB.1080009@fuse.net>
In-Reply-To: <4792D5DB.1080009@fuse.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080120-0, 01/20/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 17
Message-ID: <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>
NNTP-Posting-Host: 69.216.122.25
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.net 1200831651 ST000 69.216.122.25 (Sun, 20 Jan
2008 07:20:51 EST)
NNTP-Posting-Date: Sun, 20 Jan 2008 07:20:51 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OXTCG]X[NKK^_T\B\JYL@DHLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 20 Jan 2008 12:20:51 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:53699
rec.radio.amateur.digital.misc:1042 rec.radio.amateur.equipment:13827
rec.radio.amateur.misc:43112
```

jawod wrote:

> I am a Democrat. Even I can tell this is a smear job. Lots of
> operatives out there with their "eyes on the prize". Don't be misled by
> these emails. The gloves are off. Internet dispatches are ALL suspect.
>

> We are all sailing in rough seas. In the end, each of us can pick the
> candidate we are most comfortable with.
>
> 73,
>
> John
> AB8O

John,
I would respectfully beg to differ with you. This incident actually
happened a couple of years ago, -long- before he threw is hat in the
ring; no reason to 'smear' him back then...

```
From -110170273765345271
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: You <you@shadow.orgs>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Organization: Shadow.orgs
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<4792D5DB.1080009@fuse.net> <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Message-ID: <you-E2E0B6.10074020012008@netnews.worldnet.att.net>
Lines: 23
Date: Sun, 20 Jan 2008 19:06:08 GMT
NNTP-Posting-Host: 12.12.208.45
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1200855968 12.12.208.45 (Sun, 20 Jan
2008 19:06:08 GMT)
NNTP-Posting-Date: Sun, 20 Jan 2008 19:06:08 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:53710
rec.radio.amateur.digital.misc:1043 rec.radio.amateur.equipment:13829
rec.radio.amateur.misc:43114
```

In article <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>,
 Carter-k8vt <k8vt@ameritech.net> wrote:

> jawod wrote:
> > I am a Democrat. Even I can tell this is a smear job. Lots of
> > operatives out there with their "eyes on the prize". Don't be misled by
> > these emails. The gloves are off. Internet dispatches are ALL suspect.

> >
> > We are all sailing in rough seas. In the end, each of us can pick the
> > candidate we are most comfortable with.
> >
> > 73,
> >
> > John
> > AB8O
>
> John,
> I would respectfully beg to differ with you. This incident actually
> happened a couple of years ago, -long- before he threw is hat in the
> ring; no reason to 'smear' him back then...

You miss the point, the smear is NOW. Why bring up comments that are
two years OLD, NOW? To smear the guy, is the only reason.....

From 7155101338520339478
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
From: "Jimmie D" <GFENDER@carolina.rr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<4792D5DB.1080009@fuse.net> <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Sun, 20 Jan 2008 14:06:16 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 34
Message-ID: <47939c18$0$30687$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 75.191.181.199
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:53712
rec.radio.amateur.digital.misc:1044 rec.radio.amateur.equipment:13830
rec.radio.amateur.misc:43115

"Carter-k8vt" <k8vt@ameritech.net> wrote in message

news:D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net...
> jawod wrote:
>> I am a Democrat. Even I can tell this is a smear job. Lots of
>> operatives out there with their "eyes on the prize". Don't be misled by
>> these emails. The gloves are off. Internet dispatches are ALL suspect.
>>
>> We are all sailing in rough seas. In the end, each of us can pick the
>> candidate we are most comfortable with.
>>
>> 73,
>>
>> John
>> AB8O
>
> John,
> I would respectfully beg to differ with you. This incident actually
> happened a couple of years ago, -long- before he threw is hat in the ring;
> no reason to 'smear' him back then...

It was my understanding when it was first brought up that what he meant was
they the government agencies were fully able to handle there own comm needs.
It would have truly been udder stupidity on his part for him to have meant
anything else. It is true that the amateur radio community is needed less
and less even though we are more than willing and able to fill the need. A
very small case in point: A charity walk/run used to be handled by the
local ham radio clubs providing emergency communication and coordination
via handheld radios and the local repeaters. This past year it was handled
by the Girl Scouts using cell phones.

Jimmie

From 7990145206300391822
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!42a86eec!not-for-mail
From: Carter-k8vt <k8vt@ameritech.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.

```
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<4792D5DB.1080009@fuse.net> <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>
<you-E2E0B6.10074020012008@netnews.worldnet.att.net>
In-Reply-To: <you-E2E0B6.10074020012008@netnews.worldnet.att.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080120-1, 01/20/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 42
Message-ID: <PrPkj.40757$Pv2.26531@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 69.216.122.25
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1200866159 ST000 69.216.122.25 (Sun, 20 Jan
2008 16:55:59 EST)
NNTP-Posting-Date: Sun, 20 Jan 2008 16:55:59 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_@SJDMPS[CFLYCJJ@^RDBPR\VPBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 20 Jan 2008 16:55:59 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:53719
rec.radio.amateur.digital.misc:1045 rec.radio.amateur.equipment:13832
rec.radio.amateur.misc:43117
```

> In article <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>,
> Carter-k8vt <k8vt@ameritech.net> wrote:
>
>> jawod wrote:
>>> I am a Democrat. Even I can tell this is a smear job. Lots of
>>> operatives out there with their "eyes on the prize". Don't be misled by
>>> these emails. The gloves are off. Internet dispatches are ALL suspect.
>>>
>>> We are all sailing in rough seas. In the end, each of us can pick the
>>> candidate we are most comfortable with.
>>>
>>> 73,
>>>
>>> John
>>> AB8O
>> John,
>> I would respectfully beg to differ with you. This incident actually
>> happened a couple of years ago, -long- before he threw is hat in the
>> ring; no reason to 'smear' him back then...

You wrote:

> You miss the point, the smear is NOW.

No, 'You', I believe YOU miss the point. *Romney* said he did not like
ham radio operators. Words from *his* own mouth. Period.

Please tell me why -quoting- what HE ACTUALLY SAID is a smear...and if by some stretch of the imagination, you manage to twist a direct quote around as a being a smear, well then, Romney smeared himself. Finally, are we to give him a free pass just because he said it 'x' number of (years) (weeks) (days) ago?

> Why bring up comments that are
> two years OLD, NOW?

Well, because he never retracted the statement. Presumably then, these are STILL his feelings towards hams. Again, does a negative statement he makes just 'time out' and shouldn't be quoted after a certain period of time even though he still stands by the statement? What period of time would you suggest that after which, we just ignore what he said?

```
From 6749221994545647737
X-Google-Thread: f7653,55ab256983ca5e18,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
s13g2000prd.googlegroups.com!not-for-mail
From: "Make friends at  http://www.aussieseek.com" <nswamfm@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AU Digital Radio Petiton
Date: Wed, 23 Jan 2008 10:06:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 51
Message-ID: <14cff2e7-50a4-428e-b353-f78db8c7f586@s13g2000prd.googlegroups.com>
NNTP-Posting-Host: 121.217.35.96
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201111577 18630 127.0.0.1 (23 Jan 2008 18:06:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 23 Jan 2008 18:06:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000prd.googlegroups.com; posting-host=121.217.35.96;
     posting-account=XgoflQoAAACsL6LDC6k5l2v5nfFKVLwh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1046
```

http://www.isonliveradio.com/iarba/petition/

If You are like minded please sign this IARBA Petition at the link above and join us in asking the Minister and the ACMA to reverse the previous governments unfair ban on new entries to Digital radio. With the inclusion of DRM theres plenty of room for left out community stations narrowcast and narrowband and new entrants.

To

Senator the Hon
Stephen Conroy

Minister for Broadband,
Communications and the
Digital Economy

DEPUTY LEADER OF THE
GOVERNMENT IN THE SENATE

Suite MG70
Parliament House
Canberra ACT 2600

Dear Sir,

We the digitally undersigned ask that in the interests of media diversity, fairness and good planning that you reverse the the previous governments unfair ban on new entries into Digital radio.

We ask that you consider a two-tiered Digital Radio implementation that includes the DRM Standard so that country areas will not be left out of access to Digital Radio. As you may be aware DAB Plus performs poorly outside metropolitan areas.

We ask that DRM be included both for those broadcasting stations left out of current DAB Plus proposals: existing community stations, narrowcasters, narrowband stations and also that it be included for new entrants.

We also ask that in any strategy that your department undertakes to promote Digital Receivers, that any such promotion includes those models that can receive both the DAB Plus and DRM Standards.

DRM can fit 8 CD-quality stations into the same amount of bandwidth that DAB uses. DRM is the worlds only, open standard, universal, digital on-air system. Peter Senger, Chairman of DRM: "DRM is a great way to enjoy not only international radio stations, but also some local and national radio. In many countries, particularly those with large rural areas, the combination of DRM and DAB gives broadcasters a tailor-made way to upgrade to digital radio and give their listeners access to a greater range of stations than ever before."

From 782268980453898737
X-Google-Thread: f7653,376c58bd274c3f53
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!194.134.4.14.MISMATCH!news2.euro.net!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Peter" <colleenpeter@westnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: PSK31 newbie receiving problem (RFI in cable)
Date: Mon, 4 Feb 2008 20:48:11 +0900
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qdurkkodv0u49@corp.supernews.com>
References: <170920070213065598%anyone@no-spam-please.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1047

"Anonymous" <anyone@no-spam-please.com> wrote in message
news:170920070213065598%anyone@no-spam-please.com...
> I'm trying to get started in PSK31. When I connect the audio output
> from my receiver to the line input jack on my laptop,
> computer-generated RFI gets into the receiver. I bought a Rigblaster
> Plus but much to my surprise it doesn't provide any isolation for the
> receiver-to-computer connection, just comes with a cable to connect
> directly.
>
> What can I do.
>
> --
> -30-

Have a look at the below.

http://members.optushome.com.au/vk6ysf/vk6ysf/scits430s.htm

Cheers

Peter

From 6382138632527062316
X-Google-Thread: f7653,2af0ce95c2063fd2,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-05!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: msg <msg@_cybertheque.org_>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What mode and protocol is audio sample?
Date: Mon, 04 Feb 2008 08:58:42 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qea135mlnf8cd@corp.supernews.com>

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, ja, zh, fi, de, el, undefined, ru
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 8
X-Original-Bytes: 980
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1048

Pardon my ignorance; what mode is heard in this sample?

http://www.cybertheque.org/ham/audio/3583500Hz_020408_0415Z.mp3

Sounds like an MFSK mode but what protocol? Frequency, date, and
time are in the filename.

Michael

From 3217805982238714471
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Feb 2008 07:41:38 -0600
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
From: "William O'Hara" <whoohara@yahoo.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
Organization: William H. O'Hara, III
Message-ID: <Xns9A4158750B46BKB1IUB223223n1eyLOCK@216.196.97.136>
Followup-To: poster
User-Agent: Xnews/5.04.25
Date: Mon, 11 Feb 2008 07:41:38 -0600
Lines: 47
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.67.2.30
X-Trace: sv3-
mb2lGe8bOCAUnBqBwOrm3dttpYECSFZpb9TzWhtlXA8xZ5FYBpyBhCJhwwTLTOa0gkiL4jbgV1tq8KB!
G1e81mWaopxLcjdSJleuDBkf0N4hfUs+JkeSnHAprG25NtSWcE5791Uwx4p+J7Ia7+f1zYRFr6UW!
kXgGRMroL9RMud+EHIxqGLYzeDiZo2lW79s=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.antenna:54675
rec.radio.amateur.digital.misc:1049 rec.radio.amateur.equipment:13994
rec.radio.amateur.misc:43247
```

I would like to point out as a former Assistant RACES Officer for a local community in Massachusetts, that Mr. Romney is absolutely correct.

The current EMA-ARRL structure co-exists with the STATE RACES Officer and going nothing.

ARES has nets that do NOTHING. RACES does nothing. 85% of the communities south of Boston do not have any active participation in the RACES drills.

One of the studio engineers was a ham and threw out the question to Jacobsen as something to hit Mr. Romney.

Frankly, MEMA is much better organized than everyone would think. A total communications melt-down is impossible in Massachusetts due to MEMA, SP and SG preparations. The Air Wing is ready to roll out portable towers for cell phones. The SP has several rolling CC and backup towers for the 800 Mhz system. Each town has the 800 Mhz radios provided by the state.

Just so you know that some of those guys actually doing things are HAMs. They learned by being hams. Yet, we don't need hams as a massive fodder to materialize for the day of rescue. I would like to think Mr. Romney is right about this as we are paying our TAX DOLLARS for service!

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in
news:I6sjj.51910$Mu4.41373@bignews7.bellsouth.net:

> Attention all Amateur Operators.
> Please Read, and send your comments to the ARRL and Romney Website.
>
>
> Wednesday 16 November 2005 @ 15:48:10 | Eastern Massachusetts ARRL
> Romney 'Disses' Amateur Radio In
> Televised Town Meeting Posted on Wednesday16 November 2005 @ 15:48:10

--

William O'Hara
www.N1ey.com - Amateur Radio and Railfan Blog

www.yahoogroups.com/group/illinoiscentral - premier discussion list re:
ICRR

```
From -1903132810281290071
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
l16g2000hsh.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups: rec.radio.amateur.antenna, rec.radio.amateur.digital.misc,
     rec.radio.amateur.equipment, rec.radio.amateur.misc
Subject: get kelp
Date: Mon, 11 Feb 2008 08:39:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <9d1baf71-fbc4-4166-8a3e-237c0f553030@l16g2000hsh.googlegroups.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
     <4792D5DB.1080009@fuse.net> <D0Hkj.36804$JD.21672@newssvr21.news.prodigy.net>
     <you-E2E0B6.10074020012008@netnews.worldnet.att.net>
<PrPkj.40757$Pv2.26531@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 69.19.14.21
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1202747945 5973 127.0.0.1 (11 Feb 2008 16:39:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Feb 2008 16:39:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l16g2000hsh.googlegroups.com; posting-host=69.19.14.21;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:54685
rec.radio.amateur.digital.misc:1050 rec.radio.amateur.equipment:13996
rec.radio.amateur.misc:43248
```

On Jan 20, 4:55=A0pm, Carter-k8vt <k...@ameritech.net> wrote:

> Well, because he never retracted the statement. Presumably then, these
> are STILL his feelings towards hams.

please try to grow up the former goov is now unemplyeed and likely to
stay that way for some time

I at least can live with the fact various people dislike me for
various reasons

From -7015093409134791670
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!feeder1.cambrium.nl!feed.tweaknews.nl!
138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-01!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: Ask Me <bounce@127.5.254.1>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Mon, 18 Feb 2008 09:50:39 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <6bhjr3d4iq6ruvg9i8nu9ojh37570h08k9@4ax.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<Xns9A4158750B46BKB1IUB223223n1eyLOCK@216.196.97.136>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.antenna:54894
rec.radio.amateur.digital.misc:1051 rec.radio.amateur.equipment:14024
rec.radio.amateur.misc:43270

On Mon, 11 Feb 2008 07:41:38 -0600, "William O'Hara"
<whoohara@yahoo.com> wrote:

>I would like to point out as a former Assistant RACES Officer for a local
>community in Massachusetts, that Mr. Romney is absolutely correct.
>
>The current EMA-ARRL structure co-exists with the STATE RACES Officer and
>going nothing.
>
>ARES has nets that do NOTHING. RACES does nothing. 85% of the
>communities south of Boston do not have any active participation in the
>RACES drills.

This seems to be true, there is an ARES net near me that does not do
any training but encourages parcipitants to do conversation after
everyone has checked in. In the course Emergency Communication I we
are discouraged from doing conversation during emergency communication
and encouraged to be brief and accurate with our communication.

John Ragland - KE6CQK

```
From 7767210017461765094
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews8.bellsouth.net.POSTED!baefb1e5!
not-for-mail
From: "Ed Cregger" <ecregger@bellsouff.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
<Xns9A4158750B46BKB1IUB223223n1eyLOCK@216.196.97.136>
<6bhjr3d4iq6ruvg9i8nu9ojh37570h08k9@4ax.com>
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <gDluj.74327$vt2.44983@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbofnfihojnokakllndgelbadjeaejgiflcif
eckepfagppmljidgejiekepafajloijamnjkpjmfbadfacjhehdeocojnkepmopallfhahjefbfekj
NNTP-Posting-Date: Mon, 18 Feb 2008 15:10:52 EST
Organization: BellSouth Internet Group
Date: Mon, 18 Feb 2008 15:11:00 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:54914
rec.radio.amateur.digital.misc:1052 rec.radio.amateur.equipment:14025
rec.radio.amateur.misc:43271
```

And 'We The People' dismissed Guvna Romney. Now we're even.

Ed, NM2K

```
From 1799781691833090450
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
```

X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-07!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
 Emergencies.
Date: Mon, 18 Feb 2008 10:12:05 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0802181008130.22874@malasada.lava.net>
In-Reply-To: <6bhjr3d4iq6ruvg9i8nu9ojh37570h08k9@4ax.com>
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
 <Xns9A4158750B46BKB1IUB223223n1eyLOCK@216.196.97.136>
 <6bhjr3d4iq6ruvg9i8nu9ojh37570h08k9@4ax.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: g2news1.google.com rec.radio.amateur.antenna:54915
rec.radio.amateur.digital.misc:1053 rec.radio.amateur.equipment:14026
rec.radio.amateur.misc:43272

On Mon, 18 Feb 2008, Ask Me wrote:

> On Mon, 11 Feb 2008 07:41:38 -0600, "William O'Hara"
> <whoohara@yahoo.com> wrote:
>
>> I would like to point out as a former Assistant RACES Officer for a local
>> community in Massachusetts, that Mr. Romney is absolutely correct.
>>
>> The current EMA-ARRL structure co-exists with the STATE RACES Officer and
>> going nothing.
>>
>> ARES has nets that do NOTHING. RACES does nothing. 85% of the
>> communities south of Boston do not have any active participation in the
>> RACES drills.
>
> This seems to be true, there is an ARES net near me that does not do
> any training but encourages parcipitants to do conversation after
> everyone has checked in. In the course Emergency Communication I we
> are discouraged from doing conversation during emergency communication
> and encouraged to be brief and accurate with our communication.
>
>
> John Ragland - KE6CQK
>

Your all correct. MARS is doing nothing either except checkin nets
every other Saturday where no training is done.   After 70 years

of AARS/MARS continuous service I droped out of it last year.
Only few people left on local nets, and mostly no training, just
idle conversation takes place.
Joe/KH6jF (formerly ABM6JF with MARS)

From -8134158074063O2003
X-Google-Thread: f7653,e51b310040e148cb,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 Feb 2008 15:51:36 -0600
Date: Tue, 19 Feb 2008 15:51:40 -0600
From: Henry <wa0goz@arrl.net>
Reply-To: wa0goz@arrl.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071127 Firefox/2.0.0.11
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM TNC for sale
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080218-0, 02/18/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <acidnffYtLb10ibanZ2dnUVZ_tTinZ2d@comcast.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.118.236.147
X-Trace: sv3-
DMLfz+g74YPWzLvVTLQQpNXDn8eQSBI1fMGJzqUwkpXsFso+LUI5WfHoNIslImuoScGcBPiO43cfnEo!
92QjYY4LOGuz/EKUXneMRLz+w9U9Gxqa/Sc1qUrYG9zuFYY3eghy/nYoMEC6phcYdrgVIPj6lP/l!
EGP9Y/7cNim8kzdUkkfWJvvK0iY8oKM=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1054

This Kantronics KAM Plus All Mode TNC for HF & VHF has the ver. 7.0
firmware and can be updated further with updates from Kantronics. It
is a dual port TNC.

This unit is in AS NEW condition. It was removed from my station where
it was all connected and working fine. I am a non smoker so it is free
from any smoke or smell!

I have the DC power cord, cables, all the manuals, box and a connecting cable for Icom. Other radio cables are all common and should be no problem to find. http://tinyurl.com/3yrgtf has many KAM to radio cables.

This is a great deal on a nice clean KAM Plus All Mode Packet TNC. This KAM Plus has been operating flawlessly for about 14 years. It runs PACKET, RTTY, ASCII, AMTOR, WEFAX, CW, NAVTEX/AMTEX, KISS, HOST, G-TOR and PACTOR.

The KAM-XL is the closest replacement.

MSRP $400

I am asking $180 plus shipping CONUS.

I also have the HostMaster II software and manuals for the KAM. I am asking $25 for that.

Henry WA0GOZ

From 1039041206205954490
X-Google-Thread: f7653,e51b310040e148cb
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 20 Feb 2008 11:08:15 -0600
Date: Wed, 20 Feb 2008 11:08:19 -0600
From: Henry <wa0goz@arrl.net>
Reply-To: wa0goz@arrl.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071127 Firefox/2.0.0.11
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM TNC for sale
References: <acidnffYtLb10ibanZ2dnUVZ_tTinZ2d@comcast.com>
In-Reply-To: <acidnffYtLb10ibanZ2dnUVZ_tTinZ2d@comcast.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080219-0, 02/19/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <D4GdneYHedTiwyHanZ2dnUVZ_v7inZ2d@comcast.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.118.236.147
X-Trace: sv3-Mek0t7EqhLaP1XUaoWHiAk3+skEYV1cEzL9uCnZi4dsi4tWqRsckvGE6Q0kZt0yltHKXNdwLj3AOTm2!

tXa2GmkZsczT7JbN1HX/UJ0U4qlgLwQ44x5qRIWRC4bY86yM4cDkNTU5/kRJe7BgO7Qud2xetGli!
+t91ihKSw0KWaYu5YFl3cVyDzhXk6lw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1055

The Kam is sold.

Henry

Henry wrote:

> This Kantronics KAM Plus All Mode TNC for HF & VHF has the ver. 7.0
> firmware and can be updated further with updates from Kantronics. It
> is a dual port TNC.
>
> This unit is in AS NEW condition. It was removed from my station where
> it was all connected and working fine. I am a non smoker so it is free
> from any smoke or smell!
>
> I have the DC power cord, cables, all the manuals, box and a
> connecting cable for Icom. Other radio cables are all common and
> should be no problem to find. http://tinyurl.com/3yrgtf has many KAM
> to radio cables.
>
> This is a great deal on a nice clean KAM Plus All Mode Packet TNC.
> This KAM Plus has been operating flawlessly for about 14 years. It
> runs PACKET, RTTY, ASCII, AMTOR, WEFAX, CW, NAVTEX/AMTEX, KISS, HOST,
> G-TOR and PACTOR.
>
> The KAM-XL is the closest replacement.
>
> MSRP $400
>
> I am asking $180 plus shipping CONUS.
>
> I also have the HostMaster II software and manuals for the KAM. I am
> asking $25 for that.
>
>
> Henry WA0GOZ
>
>

From 5058319656597961925
X-Google-Thread: f7653,f6d0630aad730346,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news4.google.com!postnews.google.com!
28g2000hsw.googlegroups.com!not-for-mail
From: WillWeav@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: 100 pages of videos
Date: Wed, 20 Feb 2008 19:15:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <1837d599-37bc-420d-a0aa-677dda919886@28g2000hsw.googlegroups.com>
NNTP-Posting-Host: 70.142.43.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203563719 4119 127.0.0.1 (21 Feb 2008 03:15:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 21 Feb 2008 03:15:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 28g2000hsw.googlegroups.com; posting-host=70.142.43.94;
     posting-account=byj1rwoAAAAouXgSBYAfn74_uyVCtsDr
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1056
```

I posted a message earlier that I had added 100 pages of ham related
videos to my website but failed to include the link to the website,
anyway here is the link, come on by and visit:
http://www.amateurradios.info

Thanks to those that have already visited, come back for more.

73's everyone

Bill W5GRX

```
From 8991485333107665711
X-Google-Thread: f7653,e51b310040e148cb
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!53ab2750!not-for-mail
From: "Mike, who else?" <me@here.com>
Subject: Re: KAM TNC for sale
Newsgroups: rec.radio.amateur.digital.misc
References: <acidnffYtLb10ibanZ2dnUVZ_tTinZ2d@comcast.com>
     <D4GdneYHedTiwyHanZ2dnUVZ_v7inZ2d@comcast.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Lines: 11
Message-ID: <Z1gvj.49355$C61.3582@edtnps89>
Date: Thu, 21 Feb 2008 14:38:49 GMT
```

NNTP-Posting-Host: 209.89.186.154
X-Trace: edtnps89 1203604729 209.89.186.154 (Thu, 21 Feb 2008 07:38:49 MST)
NNTP-Posting-Date: Thu, 21 Feb 2008 07:38:49 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1057

On Wed, 20 Feb 2008 11:08:19 -0600, Henry wrote:

> The Kam is sold.

No shit!
That was a great deal. Express shipping would have cost more that the 25
bucks. Someone got a super deal.

Mike VE6HMG

From 3777686726699091152
X-Google-Thread: f7653,37b8fdcfa48cd9a6,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
c33g2000hsd.googlegroups.com!not-for-mail
From: lagman <dan_hoffard@hailmail.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UIView Question
Date: Sun, 24 Feb 2008 10:48:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
NNTP-Posting-Host: 12.208.54.131
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203878894 15681 127.0.0.1 (24 Feb 2008 18:48:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Feb 2008 18:48:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c33g2000hsd.googlegroups.com; posting-host=12.208.54.131;
     posting-account=fcqhmgkAAAAuDlhiRpzrr2IM64zAsATd
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1058

I am running an IGate with UIView32. UIView32 also has the
ability to send and receive personal messages. Say, for example, I
bring up findu.com and see a mobile station 100 or so miles away. I
also see another IGate set up to gate Internet to RF close to the
mobile station. Is it possible for me to send this person a message?
I was hoping there would be a way for me to route a message to the
IGate (via the Internet), then the IGate would gate the message to

RF. Then, when the person replies, it would be gated RF to Internet, and back to me.

Also, here is a less complex scenario. I have noticed many other IGate operators often send and receive their own personal messages. Can I send and receive messages to and from them? This would be non-RF communications (all via the Internet).

In general, I'm wondering how much I can do with my current setup (a receive only RF to Internet IGate).

Thanks,
Dan

```
From 3626775718470231024
X-Google-Thread: fcc6e,43bd80f4d0eba077
X-Google-Thread: f7653,43bd80f4d0eba077
X-Google-Thread: 108122,43bd80f4d0eba077
X-Google-Thread: 107ada,43bd80f4d0eba077
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.mho.net!news.mho.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 26 Feb 2008 00:42:50 -0600
From: "Eric Gordon" <egordon@mho.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <I6sjj.51910$Mu4.41373@bignews7.bellsouth.net>
Subject: Re: Governor Romney dismissed role of Amateur Radio Operators in
Emergencies.
Date: Mon, 25 Feb 2008 23:42:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <-62dnf5mEoR3KV7anZ2dnUVZ_uyinZ2d@mho.net>
Lines: 114
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 64.58.10.177
X-Trace: sv3-
bBXjHTumo1HHmUETCN5FqzAA1+0qLhaSSfikbKaPlONWL9j2xnl7JhxqeTWugc6sYJ4T4Q2DIovb9/g!
TD1KfTe6anTh64hny+OCrAgwwEj1Md31wk3gklKAQtzVd+FrcgnWZAYd+FgJjei3bpHEHYadrtUD!
lve0UXvT
X-Complaints-To: abuse@mho.net
X-DMCA-Complaints-To: abuse@mho.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
```

Xref: g2news1.google.com rec.radio.amateur.antenna:55163
rec.radio.amateur.digital.misc:1059 rec.radio.amateur.equipment:14063
rec.radio.amateur.misc:43290

WHAT A JACKASS. OOOPPPSSSSS SORRY, HE'S A REPUBLICAN.   SORRY, NO OFFENSE
TO THE JACKASSES OF THE WORLD. HE'S AN INSULT TO HUMANITY, BUT NOT TOTALLY
UNEXPECTED FROM A REPUBLICAN
"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:I6sjj.51910$Mu4.41373@bignews7.bellsouth.net...
> Attention all Amateur Operators.
> Please Read, and send your comments to the ARRL and Romney Website.
>
>
> Wednesday 16 November 2005 @ 15:48:10 | Eastern Massachusetts ARRL Romney
> 'Disses' Amateur Radio In
> Televised Town Meeting Posted on Wednesday16 November 2005 @ 15:48:10
>
> Governor Mitt Romney dismissed the role of Amateur Radio operators in
> emergency communications
> during a televised 'town meeting' program last night on WCVB's 'When
> Disaster Strikes: Segment Two.'
> The program featured public safety and volunteer organization officials
> from
> across Massachusetts
> among its audience.
>
> Host and moderator Natalie Jacobson asked an increasingly-agitated
> Governor
> Romney questions about
> communications interoperability, and communication without commercial
> power.
> Romney was next asked
> by Jacobson, '...so does it come down to ham radio?...'
>
> The Governor replied in a disgusted tone, 'No, we don't need to deal with
> ham radio operators...'
>
> Embarrassed public safety officials later tried to put in a good word for
> Amateur Radio. National
> Weather Service Warning Coordination Meteorologist Glenn Field was
> prepared
> to state the importance
> of Amateur Radio, when Salvation Army Colonel Fred Van Brunt was called
> upon. Van Brunt remarked
> about his organization's quest to improve its communications capabilities
> and how Amateur Radio has
> aided his organization. 'The ham radio situation helps a great deal,' he
> stated.
>
> 'I have already written and submitted a letter to the Governor's Office,'
> wrote Eastern MA Section
> Emergency Coordinator Rob Macedo, KD1CY. 'I have also written an email to
> Natalie Jacobson.'

```
>
> ARRL Section Manager Mike Neilsen, W1MPN sent  a section-wide email today
> to
> all Eastern MA ARRL
> members describing the  incident along with actions he and his staff were
> taking to mitigate  the
> situation.
>
> '[Romney's] attitude about us sets an unfortunate tone  within the state's
> executive branch,' wrote
> Neilsen. 'As a former military  officer, I see this as a failure in
> leadership. My immediate concern
> is our  working relationship within the [Massachusetts Emergency
> Management
> Team]  environment.'
> Neilsen intends to address the Governor's comments as 'an  urgent matter'
> at
> a meeting on November 17
> with Don Carlton from the  Massachusetts Emergency Management Agency.
>
> 'I was very disturbed about  what the Governor stated on the program,'
> wrote
> Ron Wood, W1PLW,  the
> section's Public Information Coordinator. 'It does show that more work is
> needed by all hams in the
> section. It's a great idea to write letters  explaining the good we do.'
> Wood
> is attempting to
> schedule a meeting with the  Governor's office tomorrow so that EMA ARRL
> staffers might discuss the
> matter  further.
>
> Tom Kinahan, N1CPE wrote that Governor Romney's comment has made  'a PR
> problem' for Kinahan in his
> role as MA State RACES  Officer.
>
> 'I've got a roster of over 150 Amateur Radio operators that  support local
> communities, and those of
> us that directly support the state  government. There are at least double
> that in terms of people
> that are  actually out there that I don't have formal paperwork on that
> support Amateur  Radio
> emergency communications in some organized manner... The Governor has
> said
> that he 'certainly
> doesn't need to rely on ham radio' -- where does that  leave the RACES
> program now?'
>
> 'I am ashamed tonight that I am a  Republican!' remarked one ham radio
> viewer. '[Romney] speaks in
> derogatory  tones about hams. He certainly shows an ignorance as to what
> we
> do and are  capable of. I
> suggest a grass roots campaign of local hams calling the State  House and
> The
> Governor's Office  to
> protest.'
>
>
> --
>
>
>
```

```
From -6422629367855093837
X-Google-Thread: f7653,37b8fdcfa48cd9a6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!post01.iad01!roadrunner.com!not-for-mail
From: "Charles Brabham" <n5pvl@uspacket.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
<slt8s3pilu2otijosq2ftje87hjiu1r2bq@4ax.com>
Subject: Re: UIView Question
Date: Sat, 1 Mar 2008 06:16:24 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Lines: 25
Message-ID: <47c9493d$0$16676$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 68.203.214.92
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1061
```

```
"Jan" <address@nospam.no.invalid> wrote in message
news:slt8s3pilu2otijosq2ftje87hjiu1r2bq@4ax.com...
> Sun, 24 Feb 2008 10:48:13 -0800 (PST), lagman
> <dan_hoffard@hailmail.net>;
> <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>;
> <rec.radio.amateur.digital.misc>:
>
>>In general, I'm wondering how much I can do with my current setup (a
>>receive only RF to Internet IGate).
>
> In order to send anything via the APRS Servers on Internet, you should
> log on to the APRS server, and have your validation code entered the
> proper place (you got that code as you registered your UI-View).
```

> Menu items: Setup - APRS Server Setup, and Action - Connect to APRS
> Server.
>
> --
>
> It is my opinion that the Region 1 APRS path settings should be
> decided upon by the IARU Region 1 Board.
>
> 73 de Jan, LA2BBA

```
From -910446274289574060
X-Google-Thread: fcc6e,6cb674c8b5d4ee4c
X-Google-Thread: fc8b1,d5934fdf43e0c50b
X-Google-Thread: f7653,d58ea5db8cbf2bf3,start
X-Google-Thread: 11480d,d58ea5db8cbf2bf3,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Amateur Radio License Exam Preparation Software
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <sRszj.11475$QC.1869@newsfe20.lga>
NNTP-Posting-Host: 68.229.151.165
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1204705752 68.229.151.165 (Wed, 05 Mar 2008 01:29:12 MST)
NNTP-Posting-Date: Wed, 05 Mar 2008 01:29:12 MST
Organization: Cox
Date: Wed, 5 Mar 2008 02:29:19 -0600
Xref: g2news1.google.com rec.radio.amateur.antenna:55350
rec.radio.amateur.boatanchors:14242 rec.radio.amateur.digital.misc:1062
rec.radio.amateur.dx:3920
```

Amateur Radio License Exam Preparation Software
Getting your Amateur Radio License has never been easier. Effective February 23, 2007 the FCC removed the Morse Code requirements for all Amateur Radio License Classes . Since that date, applicants for a Technician, General or

Extra Class Amateur Radio License no longer have to demonstrate proficiency in Morse Code. You just have to pass the applicable written examination.

That's where we come in. Our amateur radio license exam preparation software serves as a training aid to help amateurs and prospective amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered exam. When you can consistently pass the exams given by our exam preparation software, you will almost certainly pass an actual Volunteer Examiner Coordinator's (VEC's) administered exam.

Our amateur radio license exam preparation software uses the latest officially released Volunteer Examiner Coordinator's (VEC's) approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the officially administered exam.

Visit our web site at http://www.oaklanesoftware.com

From -1576112186925179147
X-Google-Thread: fcc6e,6cb674c8b5d4ee4c
X-Google-Thread: fc8b1,d5934fdf43e0c50b
X-Google-Thread: f7653,d58ea5db8cbf2bf3
X-Google-Thread: 11480d,d58ea5db8cbf2bf3
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews9.bellsouth.net.POSTED!baefb1e5!
not-for-mail
From: "Ed Cregger" <ecregger@bellsouff.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <sRszj.11475$QC.1869@newsfe20.lga>
Subject: Re: Amateur Radio License Exam Preparation Software
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <fetzj.3756$Ta1.2984@bignews9.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
okjdhlmeenidhihjdbdpiflmbcekedmfhojhikkbagflhcboafdgnldhgohdfnoppnnlgomjdphhjaapif
eckepfagppmljihbolombdblmldifkbkiopacpfgfcfcgpjdgmhjgmpnfhkkpppiemmhgefmiapjod
NNTP-Posting-Date: Wed, 05 Mar 2008 03:55:39 EST
Organization: BellSouth Internet Group
Date: Wed, 5 Mar 2008 03:55:39 -0500

Xref: g2news1.google.com rec.radio.amateur.antenna:55351
rec.radio.amateur.boatanchors:14243 rec.radio.amateur.digital.misc:1063
rec.radio.amateur.dx:3921

"Webmaster" <webmaster@oaklanesoftware.com> wrote in message
news:sRszj.11475$QC.1869@newsfe20.lga...

> Amateur Radio License Exam Preparation Software
> Getting your Amateur Radio License has never been easier. Effective
> February 23, 2007 the FCC removed the Morse Code requirements for all
> Amateur Radio License Classes . Since that date, applicants for a
> Technician, General or Extra Class Amateur Radio License no longer have to
> demonstrate proficiency in Morse Code. You just have to pass the
> applicable written examination.
>
> That's where we come in. Our amateur radio license exam preparation
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> amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered
> exam. When you can consistently pass the exams given by our exam
> preparation software, you will almost certainly pass an actual Volunteer
> Examiner Coordinator's (VEC's) administered exam.
>
> Our amateur radio license exam preparation software uses the latest
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> question pools. The program breaks the test into different sub-element.
> Integrated into the software are illustrations and Part 97 rules
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> tests taken. Once you have mastered each sub-element you are ready for the
> officially administered exam.
>
> Visit our web site at http://www.oaklanesoftware.com
>

Wait a little while and the FCC will grant us a single block license as they
did in the Seventies for CB licensees. Then you can make up your own
callsign and have at it. This is how dimly we are viewed by the
powers-that-be.

Ed, NM2K

From 8702131063818064339
X-Google-Thread: fcc6e,6cb674c8b5d4ee4c
X-Google-Thread: fc8b1,d5934fdf43e0c50b
X-Google-Thread: f7653,d58ea5db8cbf2bf3
X-Google-Thread: 11480d,d58ea5db8cbf2bf3
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!news.glorb.com!solaris.cc.vt.edu!
news.vt.edu!news.netins.net!not-for-mail
From: Tehrasha Darkon <darkon@netins.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: Amateur Radio License Exam Preparation Software
Date: Wed, 5 Mar 2008 18:38:50 +0000 (UTC)
Organization: netINS InterNetNews site
Lines: 14
Message-ID: <pan.2008.03.05.18.38.49@netins.net>
References: <sRszj.11475$QC.1869@newsfe20.lga>
NNTP-Posting-Host: desm-34-135.dsl.netins.net
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1204742330 1985 167.142.34.135 (5 Mar 2008 18:38:50 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Wed, 5 Mar 2008 18:38:50 +0000 (UTC)
User-Agent: Pan/0.132 (Waxed in Black)
Xref: g2news1.google.com rec.radio.amateur.antenna:55367
rec.radio.amateur.boatanchors:14245 rec.radio.amateur.digital.misc:1064
rec.radio.amateur.dx:3922

On Wed, 05 Mar 2008 02:29:19 -0600, Webmaster wrote:

[snippity]

> That's where we come in. Our amateur radio license exam preparation
> software serves as a training aid to help amateurs and prospective
> amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered
> exam. When you can consistently pass the exams given by our exam
> preparation software, you will almost certainly pass an actual Volunteer
> Examiner Coordinator's (VEC's) administered exam.

[snippity]

Or, save yourself the $30, and go here... http://www.radioexam.org/

From -4042152795357793706
X-Google-Thread: f7653,37b8fdcfa48cd9a6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-
mail
Date: Mon, 17 Mar 2008 09:19:01 -0400
From: ShootEveryDemocRAT <destruction@ExecuteTheClintonTraitors.com>
User-Agent: Thunderbird 2.0.0.12 (X11/20080227)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: UIView Question
References: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
In-Reply-To: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Message-ID: <47de6fae$0$17348$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1065

It would be better if you moved from UI-View to something that is not orphaned and out of date. The author had the source code destroyed before he died and I don't think it has been touched in four years. There are too many better and more advanced APRS programs out there that are continually being enhanced.

lagman wrote:
> I am running an IGate with UIView32. UIView32 also has the
> ability to send and receive personal messages. Say, for example, I
> bring up findu.com and see a mobile station 100 or so miles away. I
> also see another IGate set up to gate Internet to RF close to the
> mobile station. Is it possible for me to send this person a message?
> I was hoping there would be a way for me to route a message to the
> IGate (via the Internet), then the IGate would gate the message to
> RF. Then, when the person replies, it would be gated RF to Internet,
> and back to me.
>
> Also, here is a less complex scenario. I have noticed many other
> IGate operators often send and receive their own personal messages.
> Can I send and receive messages to and from them? This would be non-
> RF communications (all via the Internet).
>
> In general, I'm wondering how much I can do with my current setup (a
> receive only RF to Internet IGate).
>
> Thanks,
> Dan

From 4183537602760788049
X-Google-Thread: f7653,37b8fdcfa48cd9a6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!e63cd5b6!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UIView Question
Organization: AMSAT-NA
Reply-To: ALANBIDDLE70@YAHOO.COM

Message-ID: <0fsst31gnhl8te7uulvt5qt7561icrb3c5@4ax.com>
References: <a7fc28cb-c9aa-467d-a7c4-4f3314106a6f@c33g2000hsd.googlegroups.com>
<47de6fae$0$17348$4c368faf@roadrunner.com>
X-Newsreader: Forte Agent 4.2/32.1118
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Host: 8e63ef4a9bfa74479b4e72b5b5409260
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1205760722
8e63ef4a9bfa74479b4e72b5b5409260 (Mon, 17 Mar 2008 13:32:02 GMT)
NNTP-Posting-Date: Mon, 17 Mar 2008 13:32:02 GMT
Date: Mon, 17 Mar 2008 13:32:02 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1066

I would strongly recommend that you join the UI-VIEW support group and ask your question. Go to http://groups.yahoo.com/ and search for UI-VIEW, and join. A great bunch of guys who are truly knowledgeable about the program, and the continued support and extension of Roger's program.

--
Alan
WA4SCA

From -6503466491687783075
X-Google-Thread: f50f1,2f6b0b87e92e5faf,start
X-Google-Thread: f8eff,2f6b0b87e92e5faf,start
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X-Google-Thread: f7653,2f6b0b87e92e5faf,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101806484801@4ax.com>
Subject: MI5 Persecution: Eclipse pub 20/12/02 (27401)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 02:52:20 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com alt.paranormal.channeling:756 alt.support.food-allergies:998 comp.unix.sco.misc:6324 gay-net.test:9485

rec.radio.amateur.digital.misc:966

Eclipse pub in Balham (20/Dec/2002)

Certainty level: 70%

On Friday 20/December/2002 I went to Balham to do some shopping and eating. When I went into the Eclipse pub for a meal there were two girls already at the bar being server, I ordered and sat down near the window. They sat down at the opposite window seat, out of sight. After a few minutes they started screaming repetitively "section, section". They were reading something and were trying to pretend that they were just repeating from what they were reading, but in reality it was quite obvious they were talking about me, specifically to confinement under mental health.

As you can guess the behaviour of these unwise young things shows them to be from the underprivileged category which due to the natural laws of society is seldom seen in the better classes of restaurant - the McDonald's next door is their more usual habitat. My guess is that these two females were deliberately placed in the Eclipse with orders to be offensive to me personally. The alternative would be that no-one had ordered them and they were just being rude on their own account, but that is improbable, for two reasons; first, I was out of sight of them and one does not usually "pick on" a person one cannot see; secondly, there had that afternoon in Balham been other, less distinct incidents immediately preceding this, and it is inferable that MI5 were making quite a serious effort to create a physical incident, as they have done on numerous occasions previously. I give my interpretation a two in three chance of validity.

27401

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
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From -3625509684381183854
X-Google-Thread: f50f1,dea5ba6c494380d3,start
X-Google-Thread: f8eff,dea5ba6c494380d3,start
X-Google-Thread: fe1d2,dea5ba6c494380d3,start
X-Google-Thread: fd28a,dea5ba6c494380d3,start
X-Google-Thread: f7653,dea5ba6c494380d3,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!

news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101809300001@4ax.com>
Subject: MI5 Persecution: Barbican Library 6/2/2003 (29576)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 05:33:34 GMT
Lines: 31
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.paranormal.channeling:757 alt.support.food-allergies:999 comp.unix.sco.misc:6325 gay-net.test:9486 rec.radio.amateur.digital.misc:967

Barbican Library - 6/Feb/2003

Certainty level: 100%

Here's an item from early February 2003, at which time Security Service were re-igniting hostilities against me, a direct result of my appeal for a legal hearing against their organisation. On Thursday 6/Feb/2003 I went to the Barbican in central London with my mother to visit the library and have a meal. Security Service naturally knew about it because it had been mentioned the previous day in our house which is under constant surveillance on grounds of "National Security", so they may have been able to inform staff there to say something to me, as has been done elsewhere. Two of the people at the Enquiries desk in the library obviously knew of my circumstances, I spoke to one of them who was very polite, and while I was waiting I heard the other speaking with a little less politeness, as recorded on this audio file. He said, "I spy", to start a game of guess what "I spy"; unsubtle, MI5 Spy. Then, at the 34 second mark on this clip he said;

"So obvious you couldn't even get that. I shall have to kill you. ha, ha, ha"

The words "I shall have to kill you" are interesting because such overt expression is rarely heard. Security Service wish me extinct. Some years ago they were openly shouting "suicide" at me, so that is established. But there is an element of doublethink in their attitude; they use people's natural prejudice against mentally ill, who are popularly painted by media as being aggressive, to try to tinge the group's view of me and MI5's actions against me. The Security Service religion is that the country's enemies are deadly, and must therefore be extinguished. Hence, we must seize eagerly upon the disabled schizophrenic from Clapham, and throttle him, because who knows what'll happen if we don't.

There may be a subtle agenda of population control in what the Security Service have been doing in this country since 1990. In the current issue

of 2600 Magazine (the Hacker quarterly, which I read from time to time) there is a quote from Hermann Goering on page 2; "the people can always be brought to the bidding of the leaders. All you have to do is tell them they are being attacked. It works the same in any country".
2600 printed the quote as a comment on the projected war against Iraq, which does not appear to pose any threat to the territory of those countries which wish to invade it. However the quote is somewhat relevant to my case, which is widely known about within Britain; the security service instructs all right thinking citizens to do MI5's bidding and band together against a common enemy, while at the same time there is a suggestion of "look what'll happen to you if you don't obey us".

29576

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```
From 8859172465242657927
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X-Google-Thread: fe1d2,3703e9d5c9aa70b2,start
X-Google-Thread: fd28a,3703e9d5c9aa70b2,start
X-Google-Thread: f7653,3703e9d5c9aa70b2,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101812341593@4ax.com>
Subject: MI5 Persecution: Bernard Levin - The Times (31751)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 08:37:47 GMT
Lines: 104
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 100
Xref: g2news1.google.com alt.paranormal.channeling:758 alt.support.food-
allergies:1000 comp.unix.sco.misc:6326 gay-net.test:9487
rec.radio.amateur.digital.misc:968
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Fanatic's Fare for the Common Man

Certainty level: 90%

The article reproduced below was penned by Bernard Levin for the Features section of the Times on 21 September 1991. To my mind, it described the situation at the time and in particular a recent meeting with a friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment over the previous year and a half.

There is a madman running loose about London, called David Campbell; I have no reason to believe that he is violent, but he should certainly be approached with caution. You may know him by the curious glitter in his eyes and a persistent trembling of his hands; if that does not suffice, you will find him attempting to thrust no fewer than 48 books into your arms, all hardbacks, with a promise that, if you should return to the same meeting-place next year, he will heave another 80 at you.

If, by now, the police have arrived and are keeping a close watch on him, you may feel sufficiently emboldened to examine the books. The jackets are a model of uncluttered typography, elegantly and simply laid out; there is an unobtrusive colophon of a rising sun, probably not picked at random. Gaining confidence - the lunatic is smiling by now, and the policemen, who know about such things, have significantly removed their helmets - you could do worse than take the jacket off the first book in the pile. The only word possible to describe the binding is sumptuous; real cloth in a glorious shade of dark green, with the title and author in black and gold on the spine.

Look at it more closely; your eyes do not deceive you - it truly does have real top-bands and tail-bands, in yellow, and, for good measure, a silk marker ribbon in a lighter green. The paper is cream-wove and acid-free, and the book is sewn, not glued.

Throughout the encounter, I should have mentioned, our loony has been chattering away, although what he is trying to say is almost impossible to understand; after a time, however, he becomes sufficiently coherent to make clear that he is trying to sell the books to you. Well, now, such quality in bookmaking today can only be for collectors' limited editions at a fearsome price - �30, �40, �50?

No, no, he says, the glitter more powerful than ever and the trembling of his hands rapidly spreading throughout his entire body; no, no - the books are priced variously at �7, �8 or �9, with the top price �12.

At this, the policemen understandably put their helmets back on; one of them draws his truncheon and the other can be heard summoning reinforcements on his walkie-talkie. The madman bursts into tears, and swears it is all true.

And it is.

David Campbell has acquired the entire rights to the whole of the Everyman's Library, which died a lingering and shameful death a decade or so ago, and he proposes to start it all over again - 48 volumes this September and 80 more next year, in editions I have described, at the prices specified. He proposes to launch his amazing venture simultaneously in Britain and the United States, with the massive firepower of Random Century at his back in this country, and the dashing cavalry of Knopf across the water, and no one who loves literature and courage will forbear to cheer.

At the time this article was written I had believed for some time that columnists in the Times and other journalists had been making references to my situation. Nothing unusual about this you may think, plenty of people have the same sort of ideas and obviously the papers aren't writing about them, so why should my beliefs not be as false as those of others?

What makes this article so extraordinary is that three or four days immediately preceding its publication, I had a meeting with a friend, during the course of which we discussed the media persecution, and in particular that by Times columnists. It seemed to me, reading the article by Levin in Saturday�s paper, that he was describing in some detail his "artist�s impression" of that meeting. Most telling are the final sentences, when he writes, "The madman bursts into tears, and swears it is all true. And it is." Although I did not "burst into tears" (he seems to be using a bit of poetic licence and exaggerating) I did try hard to convince my friend that it was all true; and I am able to concur with Mr Levin, because, of course, it is.

At the beginning of the piece Levin reveals a fear of being attacked by the "irrational" subject of his story, saying "I have no reason to believe that he is violent, but he should certainly be approached with caution". This goes back to the xenophobic propaganda of "defence" against a "threat" which was seen at the very beginning of the harassment. The impression of a "madman running loose" who needs to be controlled through an agency which assigns to itself the mantle of the "police" is also one which had been expressed elsewhere.

In the final paragraph of this extract, his reference to Everyman�s Library as having "died a lingering and shameful death a decade or so ago" shows clearly what sort of conclusion they wish to their campaign. They want a permanent solution, and as they are prevented from achieving that solution directly, they waste significant resources on methods which have been repeatedly shown to be ineffective for such a purpose.

31751

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From -5115413394163657571
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101813545695@4ax.com>
Subject: MI5 Persecution: Come back, Norma! (33926)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 09:58:29 GMT
Lines: 42
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 38
Xref: g2news1.google.com alt.paranormal.channeling:759 alt.support.food-
allergies:1001 comp.unix.sco.misc:6327 gay-net.test:9488
rec.radio.amateur.digital.misc:969

Private Eye, 23 Oct 1992

Certainty level: 25%

I'm not really sure whether this cover was intended to get at me, or whether it was re-interpreted after publication to be about me. This issue of Private Eye came out in October 1992, by which time I had been under severe continuous pressure at work and from the general population in Oxford for many months. It had John Major saying to his wife, "Come back, Norma!" under the title "Major's support lowest ever".

There's a story behind this. In late October I was in the local pub (the Rose and Crown, nice traditional name eh) with two people from work, Simon and Phil. Phil had with him a copy of the current Private Eye. These are both "nice people" and on my side, I hasten to add. Simon pointed out the message on the magazine's cover to Phil, and asked "what do you think about that". Phil answered, "Well usually they [Private Eye] get it right". This exchange happened in front of me. Although I was ill at the time (this was before I'd started taking medicines) I hadn't read anything into the Eye cover until these guys pointed it out to me.

Sometime later, again in the same road, a student shouted to one of his friends, "so when are you COMING BACK?", again in front of me.

What I realised Phil thought it meant was a double-entendre, the "coming" referring to the act of ejaculation, the "back" referring to the human back-side. So in a play on words you get a person who is referred to as a back-side ejaculating. Charming.

Of course, Phil could have been wrong. Perhaps there was no such meaning intended by Private Eye. Perhaps he saw meaning which wasn't there. Perhaps the moon is made from green cheese. Who knows?

33926

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
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From -4396188136784342354
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X-Google-Thread: f8eff,262ac7197822d0a1,start
X-Google-Thread: fe1d2,262ac7197822d0a1,start
X-Google-Thread: fd28a,262ac7197822d0a1,start
X-Google-Thread: f7653,262ac7197822d0a1,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101814545236@4ax.com>
Subject: MI5 Persecution: Victor Lewis-Smith (36101)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 10:58:25 GMT
Lines: 33
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 29
Xref: g2news1.google.com alt.paranormal.channeling:760 alt.support.food-
allergies:1002 comp.unix.sco.misc:6328 gay-net.test:9489
rec.radio.amateur.digital.misc:970
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Victor Lewis-Smith

Certainty level: 10%

Victor Lewis-Smith has issued a denial through his webmaster John Hayward-Warburton regarding this article; he says quite categorically it's not written about me. I kind-of sort-of believe him, but I think the conspiracy is so wide that the phrase "Eventually, I had to leave because they were all trying to kill me" could have been intended to be as if from any paranoid person, but could have been influenced by my case in the particular. So the influence could have been sort-of subconscious.

This article is from the Evening Standard of Thursday May 8, 1997.
It is titled "Goon, and best forgotten" and may be found on page 31.

I think VLS has written/produced stuff specifically about me in the past, both in his Evening Standard column, one of which is reproduced below (in another case, he was talking about computer hacking, and I think that was directed at me), and a television programme in around late 1993 when he has a taxi driver who says "they're all trying to kill me guv" and VLS responds "you're supposed to be quite intelligent aren't you".

However, his webmaster has issued a formal denial on his behalf, so it is not for me to oppose what he has stated categorically.

36101

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From 1586769640812315819
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X-Google-Thread: f8eff,3f82bba8b023f3d5,start
X-Google-Thread: fe1d2,3f82bba8b023f3d5,start
X-Google-Thread: fd28a,3f82bba8b023f3d5,start
X-Google-Thread: f7653,3f82bba8b023f3d5,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101816474009@4ax.com>
Subject: MI5 Persecution: Introduction to Sent Faxes (1301)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 12:51:13 GMT
Lines: 52
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 48
Xref: g2news1.google.com alt.paranormal.channeling:761 alt.support.food-
allergies:1003 comp.unix.sco.misc:6329 gay-net.test:9490
rec.radio.amateur.digital.misc:971
```

Introduction to the Sent Faxes webpages

Between 1998 and April/2000 I sent some thirty articles on the subject of the MI5 Persecution to British politicians, media, legal and diplomatic entities in the UK. Of those articles 24 are reproduced on this part of the website. They were originally composed as Microsoft Word documents, and saved to HTML form for publication here. A few of them were slightly edited in format for readability.

You will see that these articles cover quite comprehensively what has been going on since 1990, there being quite a lot of material to cover, since it is a rare week that goes by without MI5 making some harassing or threatening action against me. "How could it be True?"... they use the mental illness which they induced in me as a ready explanation for my complaints. Who started it, why did it start, why it continues... these faxed articles provide examination in more depth of the treatment in the Frequently Asked Questions webpages. The sheer meaninglessness of the Secret Police actions is highlighted; their operatives make their livelihoods by cynically exploiting the taxpayers, when in a more responsible country they would be looking at the inside of prison cells.

The validity of this observation is proven by their reaction to my several suggestions in the articles that I would cease sending faxes if MI5's agents (and it's always the same people doing the persecution) desisted from continually harassing me. A number of times, you will see in the faxed articles, I have suggested that we come to a "peace of mind agreement" where I cease complaining and they cease harassing. On one occasion, I wrote to Hugh S.-W., the director of OCTS where I was employed in 1992-94 and who is aware of the circumstances, asking that he intercede to bring this matter to a close, by initiating a meeting between myself and the persecutors to mutually settle our differences; he didn't reply, but MI5 did soon after - they said "This is what you wanted, wasn't it?, some sort of confrontation?". The reality is the people stalking me are not interested in any settlement; for them crime pays, and pays handsomely; moreover it is State-approved crime; the Police will never investigate or take action; it is corruption on an incredible level and scale, and it has gone on for over a decade.

You will see that the articles contain three elements; firstly, there are original written articles, many in the first half of 1999 when I was writing new articles every week and sending them by email and fax during the weekend; then there are "MI5 Persecution Update" articles, which list happenings recent to a particular transmission; and finally there is the "old faithful" Frequently Asked Questions article which was sent on a few occasions during the three year period. These articles generated a number of interesting responses from politicians and other recipients, many of which are documented in the "received faxes" area of these webpages.

I hope you enjoy reading these articles. I'm not as angry as these articles necessarily make out, only sometimes, usually soon after the persecutors have said something unpleasant at me; the purpose of putting lots of fire and ire into the mix is to try to chuck it into the public domain which might lead to MI5 being forced to curb their actions. Unfortunately that aim was not achieved, despite many, many thousands of faxes being sent. Also, if any policemen are reading this, then I'm (a bit) sorry about the rude things I said about "the Bill" in one or two of the articles; the police have never done me any harm (yet) by commission, only by omission of doing anything to investigate my complaints or treat them seriously.

1301

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```
From -1229163742015916275
X-Google-Thread: f50f1,495544f758825efc,start
X-Google-Thread: f8eff,495544f758825efc,start
X-Google-Thread: fe1d2,495544f758825efc,start
X-Google-Thread: fd28a,495544f758825efc,start
X-Google-Thread: f7653,495544f758825efc,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101818012996@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Diplomatic/Legal (3476)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
```

From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 14:05:03 GMT
Lines: 352
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 348
Xref: g2news1.google.com alt.paranormal.channeling:762 alt.support.food-allergies:1004 comp.unix.sco.misc:6330 gay-net.test:9491 rec.radio.amateur.digital.misc:972

Faxes Sent to British Diplomatic/Legal logs

During the 1998-2000 period my records indicate that I sent at least 3,642 faxes to diplomatic and legal offices located in the British isles, of which 3,345 went via TPC's email-to-fax service and 297 were sent via fax-modem direct from my computer. The actual figure is somewhat higher since, for most of this period, whenever a recipient asked to be deleted from my mailing list, I totally wiped all entries including that from the logfile.

In the records "Y" indicates successful transmission from fax-modem, "N" indicates failed transmission from fax-modem.
"E" indicates an error occurred while transmitting via fax-modem and a fax may have been only partly transmitted.
"y" and "n" indicate success or failure via TPC.

In April 2000 I changed the method of operation by recording "R" when a recipient requested removal, rather than wiping their details from my mailing list and records; and keeping "B" records for when TPC actioned a ban on a recipient's fax-number, but the recipient did not write to ask me to cease faxing. The purpose of these changes was to keep more accurate and complete records, but the intention was thwarted by the police complaint.

```
441712011004  yyyyYyynyyyyyny
441712210448  yyynYnynyyyyy
441712212818  yyyyYyyyyyyyy
441712215685  yyyyYyyyyyyyy
441712250947  nynnYyynyyyyy
441712252130  nnnnYynnyyyyn
441712253024  ynyyYyyyyyyyy
441712253862  yyyyEyyyyyyny
441712275503  yyyyYyyyyyyyy
441712293215  yyyyYyyyyyyyy
441712330174  nynyYnnnnnnnn
441712331612  yyyyYyyyyyyyy
441712343222  yyynYyyyyyyyy
441712351286  nyyyYnyyyyyyy
441712352263  yyyyYyyynyyyy
441712353680  yynnYyynyyyyy
```

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441712355161	ynnnYyyyyyyyy
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441712359734	nnyyNnynynyny
441712359905	nyyyYyyyyyyyn
441712405333	yyyyYyyyyyyyy
441712407722	yyyyYyyyyyyyy
441712421447	yyyyYyyyyyyyy
441712422511	yyyyYyyyyyyyy
441712424221	yyyyYyyyyynny
441712424282	yyyyYyyyyyyyy
441712425434	yyyyYynnyyyyy
441712427803	yyyyYyyyyyyyy
441712428502	yynyYyynynnny
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441712451287	yyyyEyyyyyyyn
441712456583	yyyyYyyyyyyyy
441712456961	nyyyYnynyyyyy
441712456993	ynnnYynnynnnn
441712459552	yyyyYyyyyyyyy
441712485735	yyyyYyyynyyyy
441712553760	yyyyYyyyynyyy
441712569992	yyyyYyyynnnnn
441712586333	yyyyYyyyyyyyy
441712595392	yyyyYynynyyyy
441712596213	yyyyYyynyyyyy
441712596487	ynnnYyyynnnyn
441712627970	yynnYnnnynnnn
441713060095	yyyyYyyyyyyyy
441713181301	yyyyYynyyyyny
441713181349	yyyyYyyyyyyyy
441713236717	nnnnYnnnyyyyy
441713321493	nnnnYyynyyyny
441713330270	yyyyYyyyyyyyy
441713338831	yynnYyynnnnnn
441713340242	yyynYnyyyyyy
441713440292	yyyyYyyyyyyyy
441713530075	yyyyYyyyyyyyy
441713530329	yyyyYyyyyyyyy
441713530339	yynnYyynynnnn
441713530425	yyyyYyyyynyy
441713530464	yyyyYyynnynny
441713530652	yyyyYyyyyyyyy
441713530659	yyyyYyyyyyyyy
441713530667	yyyyYyyyyyyyy
441713530937	yyyyYyyynnnnn
441713530998	yyyyYyyyyyyyy
441713531261	yyyyYyyynyyyy
441713531344	yynnYyyyyyyy

441713531488	yyyyYyyyyyyyy
441713531699	yyyyYyyynyyyy
441713531724	yyyyYyyyyyyyy
441713531726	yynyYyyyyyyyy
441713531794	yynnNnnnnnnnn
441713532144	yyyyYyynyyyyn
441713532221	yyyyYyyyyyyyy
441713532647	yyyyYynnnnnnn
441713532911	yyyyEyyyyyyyy
441713533319	yyyyYyynynnnn
441713533383	yynnNyynynnnn
441713533929	yyyyYyyynnnnn
441713533978	yyyyYyyyyyyy
441713534170	yyyyNyyyyyyy
441713534410	yynYyynynnnn
441713534637	yyyyYyyyynyyy
441713534979	yyyyYyyyynnyy
441713535319	yyyyYyyyyyyyy
441713535422	ynyYyyyyyyyy
441713535778	yyyYyyyyyyyy
441713536271	yyyyYyyyyyyyy
441713537622	nynyYyyyyyyyy
441713537741	yyyyYnyynnnnn
441713537772	yynnYyynynnn
441713537943	yyyyYyyyyyyyy
441713538188	yyyyYyyyyyyyy
441713538339	yyyyYyyyyyyyy
441713538791	yyyyYyyyyyyyy
441713538815	nyyyNnnnnnnnn
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441713539439	yyyyYyyyyyyyy
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441713539949	yyyyYyyyyyyyy
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441713553568	yyyyYyyyyyynn
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441713707773	yyyyYyyyyynyy
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441714051387	yyyyYyyyyyyyyyy
441714052084	ynnnYyyyyyyyyyyy
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441714054078	yyyyYyyyyyyyyy
441714054267	yyyyYyyyyyynyy
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441714056680	yyyyYyyyyyyyyyy
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441714057456	yyyyYyyynyyyyyy
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441714130374	yyyyYnyyyyyyyyy
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441714301522	yyyyYyyyyyyyyy
441714301677	yynnYyynynnnnnn
441714309171	yyyyYnnyyyyyynn
441714360319	yynnNnnnnnnnnn
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441714954035	yyyyYyyyynyynn
441714954441	nyyyYyyynnnnnn
441714957776	yynyYyynynynn
441714958595	yyyyYyyyyyyyyn
441714992283	yynnYyynynnnnn
441714997948	yyyyYynnyyyynn
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441715819585	yyyyYyyyyyyyyy

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441715832036	yyyyYyyyyyyyyy
441715832044	yyyyYyyyyyyyyn
441715832051	yynnYyynynnnnn
441715832094	yyyYyynnyyyyy
441715832254	yyyyYyyynnnnnn
441715832257	yyyyYyyyyyyyyy
441715832686	yynyYyynynyyyy
441715832823	yyyyYyyyyyynyy
441715833423	yyyyYyyyyyyyyy
441715834928	yyyyYyyyyyyyyn
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441715835885	yyyyYyyyyyyyyy
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441715839127	yyyyYyyyyyyyyy
441715839144	yynnEyyyyyyyyy
441715839178	yyyyYnyynyyynn
441715839269	yynnYynnnnnnnn
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441715846354	yyyyYyyynyynnn
441715847716	yyyyYyynyyyyyy
441715892505	nyyyYyyyyyyyyy
441715893430	yyyyYyyynyynyn
441715894440	yyyyYyyyyyyyyy
441715895154	yyyyNyyynyyyyy
441715897725	nyyyEynynyynyy
441716000289	yyyyYyyyyyyyyy
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441716021820	ynnnYyyyyyyyyy
441716075158	yyyyYyyynnnnnn
441716083746	yyyyYyyynnnnnn
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441716647714	yyyyYyynyyyyyyy
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441717083318	yyyyYyyynnnnnn
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441717249884	yynyYyyyyyyyyy
441717273693	yyyyYnyyyynB
441717275824	yyyyEynyyyyyyy

441717278625	yyyyYynnyyyyyy
441717278960	yyyyYyyyyyyyyy
441717279654	yyyyYyyyyyyyyy
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441717305747	yyyyYyyynnnnnn
441717358147	yyyyYyyynnyynn
441717921708	nyyyYyyyyyyyyy
441717977100	yyyyYyyynnnnnn
441717977435	yyyyYyyynyyyyy
441717977550	yynnYyyyyyyyyy
441717977700	yyyyYyyyyyyyyy
441717977929	yynnYyynyyyyyy
441717978001	ynnnYyynyyyyyy
441717978101	yyyyYyyyyyyynn
441717978308	yyyyYyyyyynyyy
441717978401	yynnYnynynnnnn
441717978699	yyyyEyyyyyyyyy
441717978801	yyyyYyyyyyyyyy
441717978929	yyyyYyyyyyyyy
441718138080	yyyyYyyyyyyyy
441718231348	yyyyYynyyyyyyy
441718231712	yyyyYyyyyynyyy
441718237926	yyynYyyyyyyyyy
441718239695	yyynYyyynyyynn
441718239701	yyyyYyyyyyynyy
441718241435	yyyyYyyyyyyyyy
441718241566	yyyyYyyyyyyyyy
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441718312430	yyyyYyyyyyyyy
441718312469	yyyyYyyyyyyyyy
441718312575	yyyyYyyyyyyyy
441718314885	yyyyYyyyyyyyy
441718316016	yynyNyyyyyyyy
441718316109	yyyyYyyyyyyR
441718316112	yyyyYyyyyyyynn
441718316968	yynnYyynynnnnn
441718317107	yyyyEyyyyyyyyy
441718317907	yyyyYyyyyyyyyy
441718318102	ynyyYyyynyyynn
441718318129	yyyyYyyyyyyyyy
441718318237	yyyyYyyyyyyyy
441718318479	yyyyNyyyyyyyyy
441718319188	yyyyYyyyyyyyyy
441718362602	yyyyYyyyyyyyy
441718364331	yynyYyyyyyyyyy
441718374526	nyynNynnyyyyn
441718382001	yynnYyyyyyyyy
441718382046	yyynYyyyyyyyy
441718394580	yyyyYyyyyyyyy
441718398746	yyyyYyyyyyyyy

```
441718398958  yyyyYyyyyyyyy
441719175014  nynnYyyyyyyyy
441719175026  nyyyYyyyyyyy
441719225815  yyyyYyyyyyyyy
441719242704  yyyYyyynnnnn
441719308401  yyyYnnynyyyy
441719350034  yyyyYyyyynyyy
441719366709  yyyyYnyyyyyyy
441719366802  yynyYyyyyyyny
441719366810  yyyYyyyyyyyn
441719367230  yyyYnyyyyyyy
441719367428  yyyYyyyyyyyy
441719371783  yyyYyyyyyyyn
441719372925  yyyYyyyyyyy
441719375402  yyyYyyyyyyyy
441719375687  yyyyYynyyyyyn
441719376108  yyyyYyyyyyyyy
441719376741  nyyyYynnnyyyy
441719377505  yyyyYyyyyyyy
441719377918  yyyyEyyynnnnn
441719378069  yyyyYyynyyyyy
441719378795  yyyyYnyyyyyyy
441719381615  yyyyYynyyyyyy
441719382595  yyyyYynnnnny
441719579555  yyyyYyyyyyyy
441813127078  yyyyYyyyyyy
441813139624  yyyyYnyynnnn
441813164842  yyyyYnyyyyyy
441813165190  yyynNnnnnnnn
441813431324  yyyyYnynyyny
441814242209  yyyyYyynyyyy
441814530946  nyyyYnyynnyy
441815031152  yyynNnyyyyyn
441815532824  yyyyYyyyyyy
441815682401  yynyYyyyyyny
441815685368  yyyyYnynyyy
441816809801  yyyyYyyyyyyy
441816923910  yyyyYyyynnnn
441817600432  yyyyYyyyyyyn
441817811007  yyyyYyyyyy
441818030564  yyyyYyyyyyyy
441818779854  yyyyYyyynyyn
441818814802  yyyyYyyyyyyy
441819800670  yyyyYyyynnnn
441819891371  yyyyEyyyyyyy
```

No faxes were sent after April 2000.

3476

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service

------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 209425119045605622
X-Google-Thread: f50f1,19cb4a8bbbb6cf87,start
X-Google-Thread: f8eff,19cb4a8bbbb6cf87,start
X-Google-Thread: fe1d2,19cb4a8bbbb6cf87,start
X-Google-Thread: fd28a,19cb4a8bbbb6cf87,start
X-Google-Thread: f7653,19cb4a8bbbb6cf87,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101819441546@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Media1 (5651)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 15:47:50 GMT
Lines: 455
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 451
Xref: g2news1.google.com alt.paranormal.channeling:763 alt.support.food-
allergies:1005 comp.unix.sco.misc:6331 gay-net.test:9492
rec.radio.amateur.digital.misc:973
```

Faxes Sent to British Media logs

During the 1998-2000 period my records indicate that I sent at least 6,137 faxes to the British media,
of which 5,775 went via TPC's email-to-fax service and 362 were sent via fax-modem direct from my computer.
The actual figure is obviously higher since, for most of this period, whenever a recipient asked to be deleted
from my mailing list, I totally wiped all entries including that from the logfile.

In the records "Y" indicates successful transmission from fax-modem, "N" indicates failed transmission from fax-modem.
"E" indicates an error occurred while transmitting via fax-modem and a fax may have been only partly transmitted.
"y" and "n" indicate success or failure via TPC.

In April 2000 I changed the method of operation by recording "R" when a recipient requested removal, rather than
wiping their details from my mailing list and records; and keeping "B" records for when TPC actioned a ban on a
recipient's fax-number, but the recipient did not write to ask me to cease faxing.

The purpose of these changes
was to keep more accurate and complete records, but the intention was thwarted by the police complaint.
Also in April 2000, I added some further fax numbers to my media mailing list and records, which is why some of the
faxnumbers below have only a single entry, and some indeed have none.

441132420652	yyyyyYyyyyyyyyyyyyy
441132439387	yyyyyYyyynyyyyyyyy
441132445107	yyyyyYyyyyyynyyyyyy
441132455139	n
441132460037	yyyyyYyyyyyyyyyyyyy
441132461105	yyyyyYyyynyyynnnnnn
441132836586	yyyyyYynyyyyyyyyyyy
441142664375	nnyyyyYyyyyyyyyyyyy
441142769089	yyyyyyYyyyynnnyyyyyy
441142853159	yyyyyYyyynyynyyyyy
441159012850	y
441159363497	n
441159420433	ynnnnYyynnyyyyyyyyy
441159455243	n
441159527001	ynyyyYynnyyynnyynny
441159550552	yyyyyYyyyyyyynnnnn
441159822568	n
441162311123	y
441162511463	yyyyyYyyyyyyyyyyyyy
441162512151	yyyyyYyyyyyyyyyyyyy
441162512979	n
441162561303	yyyyyYyyyyyyyyyynB
441162640948	yyyyyYyyyyyyyyyyyyn
441162667776	yyyyyyyYyyyyyyyyyyyyy
441179226744	n
441179238323	yyyyyNynyyyyyyyyyy
441179279568	n
441179298612	yyyynYyyyyyynnnnnn
441179317463	y
441179722400	yyyyyyyYyyyyyyyyyyyyyy
441179732549	yyyyyyyYyyyyynyyyyyy
441179741537	yyyyyyyYnnynyyyyyyyyy
441179744114	yyyyyyyYyyyyyynyyyyy
441179843202	yyyyynYynynyyyyynyyy
441202297904	n
441203407129	n
441203551744	yyyyyyYyyyynyyyyyyyy
441203695110	y
441203696867	n
441203868202	nyyyyYyyyyyyyyyyyyy
441203868205	yyyyyYynyyynyyyyyyy
441206561199	yyyyyYynyyyyyyyyyyn
441209314345	yyyyyYyyyyyyyyyyyy
441212330173	n
441212331465	y
441212367220	y

441212434536	y
441213591117	yyynyNyynyyyyyynnyn
441214141120	y
441214148181	yyyyyYnnnnnnnnnnnnn
441214148241	yyyyyEnnnnnnnnnnnnn
441214148634	yyyyyYnnnnnnnnnnnnn
441214148847	yyyyyNnnnnnnnnnnnn
441214148900	nyyyyYnnnnnnnnnnnnn
441214155026	n
441214547622	n
441214723174	yyyyyYyyyyyyyyyyyyy
441216161011	yyyyyYynyyyyynnnnnn
441216251346	y
441216262041	yyyyyYyyyyyyyyyyyyy
441216344766	yyyyyYyyyyyyyyyyyyy
441216437239	y
441216666370	yyyyyYyyyyyynnnnnn
441216932753	yyyyyYyyyynyynnnnnn
441216961007	yyyyyYyyynyyyyyyyy
441217066210	yyyyyYyyyyyynnnnB
441217090205	y
441217115824	y
441217533111	nyynnYnyyyynyyyyyyy
441222223157	yyyyyYyyyyyyyyyyyyy
441222224947	y
441222229326	y
441222384014	yyyyyYyyyynyyyyyy
441222498151	n
441222552973	yyyyyNyyyyyyyyyyyyy
441222555286	yyyyyYyyyyyyyyyyyyy
441222555960	yyyyyYyyyyyyyyyyyyn
441222597183	ynyyyYyyyyyyyyynyyy
441222615966	y
441222665650	n
441222798555	n
441223235161	yyyyyNyyyyyyyyyyyyy
441223315052	nnnnnYnnnnnnnynyyyy
441223361508	yyyyyYyyyyyyyyyyyyy
441223460832	yyyyyYyyyyyyyyyyyy
441223467106	yyyyyYyyyyyyyyynyy
441224212163	y
441224633282	nyyyyYyynyyyyyyyyyy
441224637289	yyyynYynynnyyyyynyy
441224846800	yyyyyYyyyyyyyyyyyyy
441225448688	n
441225460709	y
441225775198	y
441227771558	nyyyyYyyyyyyynnnnnn
441228511195	nyynnYyyynyyyyyyyyy
441228810453	yyyyyYyynyyyyyyyyyy
441228818444	yyyyyYyyyyyyyynyyyy
441228819444	yyyyyYyyyyyyyyyyyyy
441229870008	ynnyyEyyyyyyyyyyyyy

441232246695	yyyyyYyyyyyyynyyyny
441232311740	y
441232338800	yyyyyYyyyynyyyyyyyy
441232338801	yyyyyYyyyyyyyyynyyy
441232381915	yyyyyYyyyyynynnnnyn
441232454406	n
441232541550	n
441232682111	y
441232682757	y
441232700029	y
441233641816	y
441233812707	n
441234218580	nyyynEyynyynnyyyyyn
441234270580	y
441235436899	y
441235524024	yyyyyYyyyyynyyyyyy
441235822746	y
441235835163	n
441237423333	yyyyyYyyyyyyyyyyyyy
441242255671	n
441242584270	y
441242621343	y
441242699666	yyynyYyyyyyyyyyyyyy
441243576456	yyyyyYyyyyynnnnnB
441243775878	y
441243786464	yyyyyyyyYyyyyyyyyyyy
441244341677	n
441244678749	y
441245267228	yynnyynnYynyyyyyyynyy
441245492983	nyyyyynEyyyyyynnyyyy
441246582227	n
441247814974	yyyyyyyYnyyyyyyyyyny
441247818913	yyyyyyyYyyyyyyyyyyyy
441248351443	yyynyyynYynyyyyyynyyy
441252725007	n
441253301965	yyynyynyYyyynyyynyyyy
441254680821	nyyyEyyyyyyyyyyyy
441256492599	y
441257450036	n
441273404280	yyyyyYyyyyyynyyynyy
441273430098	yyynyYyyyyyynyyyyyy
441273440229	y
441273486852	y
441274720375	n
441274728534	yynnnYnnnnnnnnnnnyn
441274771680	yyyyyYnyynynnynynB
441274828555	y
441279430009	n
441279431059	y
441279445289	yynnyYynnnnnyyyyy
441285647247	y
441292283665	nyynyYyyyyyyyynyyyy
441293560927	ynyyyYynnnnyyyyyyyy

```
441293565663  yyyyyYnyyyyyyyyynny
441293820517  n
441295270659  n
441296398988  yyyyyEyyyyyyyyyyyyy
441303272292  yyyyyNyyyyyyyyyyyyy
441303283874  yyyyyNyynyyyyyyyyyy
441305250052  yyyyyYyynyyyyyyyyyy
441305250910  yyyyyYyyyyyyyyynyyy
441312202443  yynyyyNyyyyyyyyyyyynn
441312204344  yyyyyyYyyyyyyyyyyyyy
441312204819  y
441312254580  y
441312267420  yynyyyYyyynyyyyyyyyy
441312283220  n
441312284293  y
441312284333  n
441312285462  n
441312442674  n
441312444785  n
441313152906  y
441313177202  y
441313344473  y
441314462279  y
441315552869  n
441315575881  y
441315579699  y
441315583277  yyyyyYyyyynyyyyyyyy
441316621323  y
441316648001  n
441316688741  y
441322550553  nyyyyYyyyynyyyyyyyy
441322667633  y
441324630515  y
441325368824  n
441327361514  y
441332290794  yyyyyYyyyyyyyyyyyy
441332292229  yyyyyYyynynnnnnnnnn
441332386036  y
441334762661  n
441342850244  y
441343540142  nnnnnYynyyyyyyyyyyy
441344770990  y
441352759009  y
441352759821  yyyyyYnnnnnnnnnnnnn
441355262626  y
441372377526  y
441372465041  n
441373452888  y
441376521222  y
441382202188  yyyyyYynyyynyyyyyyn
441382454590  y
441382480230  yyyynNnnnnnnnnnnnnn
441382593252  yyyyyYyyyyyyynnnnnn
```

```
441387251121  y
441387265629  yyynyYnyyyyyynnynyn
441392425570  nyyyYyyyyyyyyyyyyy
441392428048  y
441392444433  yyyyyYyyyyyyyyyyyny
441392444644  yyyyyYyyyyyyyyyyyy
441397701007  yyyyEyyyyyyyyyyyy
441403234714  y
441412210283  yyyyyNyyyyyynyyyny
441412213595  n
441412264541  n
441412272090  n
441412481099  y
441412482362  yyyyyYyyynnnnnnnB
441412482470  n
441413003030  yyyyyYyyyyyyyynyyy
441413062265  yyyyyYyyyyyyyyyyy
441413062266  nynnnYynnnnnynnnnn
441413062322  yyyyyYyyyyynyynnnn
441413312126  yyyyyYyyyynyyyyyyy
441413325448  yyyyyNynnyyyyyyyny
441413327990  y
441413340614  ynnnnYyyyynyynyyyy
441413373031  y
441413382937  yyyyyYnyyynnnnnnB
441413382955  yyyyyYyyyyyyyyyyny
441413533292  yyyyyYyyyyyynnnnnn
441415322562  yyyyyYnyyynyyyyyyn
441415521344  yyyyyNyyyyyyyyyyyy
441418870963  nynyyYnyyyyyyyyyyy
441420475831  y
441420544044  yyyyyYyynyyyyyyyyy
441423522922  yyyyyYyyyyynyyyyyy
441423526294  n
441424870877  nnnyyYnnnnnnnnnnB
441428658971  yyyyyYyyyyyyyyyyyn
441428751057  y
441442877407  nnnynYyyyyyyyyyyyy
441442877409  nyyyyEyyyyyyyyyyyy
441443226500  n
441452300581  y
441452309491  yynyyYyyyyyyyyynyyy
441452423008  yyyyyYyyyyyynnnnnnn
441452529446  yyyyyYnyyynnnnnnnnn
441452652750  y
441453759311  n
441453890827  y
441454281094  y
441463243224  yyyyyYyyynyyyyyyyyy
441463715384  yyyyyYyynynyyynyyyy
441467632969  yyyyyYyyyyyyyyyyyyy
441472341967  yyyyyYyyyyyynynyyn
441473210887  yyyyyYyyyyyyyyyyyyyy
```

```
441473218447  n
441473233279  yyynyYyyyyyyyyyyyny
441473741200  yyyyyYynyyyyyyyyyyy
441477535756  y
44148149676   yyyyyYyyyyynnnnnnB
441481496768  yyyyyYyynyyyyyyyyyy
441481713557  yyynnEynyyyyyyyyyyy
441482226409  nyyyyEyyynyyyyyyyyy
441482586028  yyyyyYnyyyyyyyyyyyn
441482587067  yynyyEyyyynyyynyyy
441482848833  n
441483203378  n
441483304952  yyyyyYyyyyyyyyyyyyy
441483454443  yyyynYyyyyyyynynyn
441483506331  y
441483573686  y
441483764895  nyynyNnnnnnnnnnnnB
441484530604  n
441485600672  y
441488686900  n
441489589453  yyyyyYnnnyyyyyyyyyn
441491571635  y
441492535248  yyyyyYyynyyyynyynnn
441492543226  y
441494445400  yyyyyNyyyyyyyyyyyyy
441504260067  yyyyyYyyyyyyyynnnnn
441504269048  nyynyYyyynnnnnnnnB
441504311177  yyyyyEyyyyyyyyyyyyy
441505702333  yyyyyYyyyyyyyyyyyyy
441512362180  y
441514710330  yyyynNnnyyynnnynyyy
441514710333  yyyyyYyyyyyyynyyyyy
441516321698  y
441516325484  n
441517093389  yyyyyYyyyyyyyyynnny
441522511058  yyyyyYnyynyyyyyyyyy
441522511616  n
441522514162  yyyyyEyyyyynyyyynyn
441522549911  yyyyyYyyyyyyyyyyyyy
441524848787  yyyyyYyyyyyyyyyyyyy
441532443430
44153432569   yyynyYyynyyyyyyyyny
441534816817  yyyyyYyyyyynyyyyyy
441534887799  yyyyyYyyyyyyyyyyyyy
441536517390  yyyyYyyynyyyyyyny
441539445128  y
441543417154  y
441552560589
441553617137  n
441553766453  yyyyyYyyyyyyyyyyyny
441553767200  nyyyyYnyyyyynynnnyy
441582401214  yyynyYnnnnyyyyyyyn
441582401467  nyyyyYyyyyyyyyyyyyy
```

441582493486	y
441582746978	y
441584875900	yyyyyYnyynynnynyyyy
441590612624	y
441595695696	yyyyyYyyyynnnnnnnB
441603222602	y
441603415781	n
441603507723	y
441603612930	y
441603613483	nyyyyYnyyyyyynnnnnn
441603615494	yyyyyYyyyyyyyyyyyyy
441603630892	yyyyyYynyyyyyyyyyny
441603631032	yyyynYyyyyyyyyyyyyy
441603633631	yyynnYyyyyyyyyyyyyy
441603633692	yyyyyYyyyyyyyyyyyyy
441603666252	yyyyyYynyynyyyynynn
441603666353	yyyyyYyyyyyyyyyyyyy
441603667865	yyyyyYyyyyyyyyyyyyy
441603761245	yyyyyEyyyyyyyyyyyyy
441604230709	yyyyyYyyyyyyyyyyyyy
441604670635	y
441604795601	ynnnyYyyyyynynyyyny
441612281020	yyyyyYyyyyyyyyyyyyy
441612362427	n
441612364535	nyyyyYyyyyyyynyyynn
441612365804	yyyyyYyynyyyyyyyyny
441612369443	yyyyyYyyyyyynyyyyny
441612375353	y
441612889000	yyyyyNnynnnnnnyynny
441616836065	yyyyyYyyyyyyyyyyyyy
441618272029	yyyyyYyyyyyyyyyyyyy
441618320788	yyyyyYynynyyyyyyyyy
441618325351	y
441618328809	yyyyYyyyyyyyyyyyny
441618392066	n
441618398048	n
441618487824	yyyyyYyyyynyyyyyyy
441618720206	yyyyYyyyynyyyyyyyn
441618771005	yyyyYnnnnyyyynyyyy
441619692709	n
441622714000	yyyyyYyyyyyyyyyyyyy
441623427316	y
441624661411	yyyyyYyynyyyyyyyyyy
441625524510	y
441625583537	n
441625584344	yynnyYnnnnnnnnnnnnn
441631570057	yyyyyYyyyyyyyyynnyn
441634264701	n
441634830573	yyyyyYyyyyyyyyyyyyy
441634830930	n
441638665789	n
441642211356	yyyyyYyyyyyyyyyyyny
441642244595	n

```
441642566560  yyyyyYyyyyyynyyyyyy
441648763828  nyyyyYnnyyyyynnnnnn
441686623666  yyyyyYnyyyyyynnyny
441702345224  yyyyyYyyyyyyyyyyyy
441702556248  n
441703223388  yyyyyYyyyyynnnnB
441703232983  n
441703329404  y
441703335050  nyyyyYyyyyynyyyyyy
441703339648  yyyyyYyyyyyyyyyyy
441703339931  nyyyyYnnnnyyyyyyyy
441703630289  n
441705291709  y
441705358863  yyyyyYyynyyyynyyyy
441708727305  n
441708865870  n
441712097484  yyyyyYyynyyynyyyyy
441712110507  nyyyyYyyyynnnyyyyy
441712116270  y
441712174907  n
441712185857  yyyyyYyyyyyyyyyyy
441712186460  y
441712216341  nynnnYynnnnnnynnnn
441712220792  y
441712220832  yyyyyEyyyyyynnnnnn
441712221555  n
441712223172  nyyynYyyyyyyyyyy
441712225889  yyyyyYyynyyynnnnB
441712235631  nyyyyYnnnnnnnnnnB
441712241868  y
441712244452  y
441712272005  y
441712290352  yyyyyYyyyyyyyyyyyn
441712293395  yR
441712302691  n
441712302818  y
441712322302  ynyyyYyyynnnnnnnB
441712330335  n
441712330397  yyyyyYyyyyyyyyyyyy
441712332065  yyyyyYyyyyyyynnnnn
441712333161  n
441712333534  yyyyyYyyyyyyyyyyyy
441712333686  y
441712336706  yyyyyYynyyynyyyyyy
441712337899  y
441712343300  n
441712368136  nnnnnYnnnnnnnnnnB
441712388446  y
441712401153  y
441712402254  n
441712404171  yyyyyYnnnnnnnyyyyy
441712404399  n
441712405518  y
```

```
441712407517  y
441712428961  n
441712430542  n
441712447875  yyyyyYyyyyyyyyyyyy
441712478979  y
441712480133  y
441712492751  n
441712500212  y
441712500966  y
441712501204  n
441712512725  y
441712537406  n

5651
```

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From -7365491624656327127
X-Google-Thread: f50f1,510ab0fe86f75099,start
X-Google-Thread: f8eff,510ab0fe86f75099,start
X-Google-Thread: fe1d2,510ab0fe86f75099,start
X-Google-Thread: fd28a,510ab0fe86f75099,start
X-Google-Thread: f7653,510ab0fe86f75099,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: UKRAINIAN,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101821134827@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Media2 (7826)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 17:17:21 GMT
Lines: 487
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 483
Xref: g2news1.google.com alt.paranormal.channeling:764 alt.support.food-
allergies:1006 comp.unix.sco.misc:6332 gay-net.test:9493
rec.radio.amateur.digital.misc:974

441712545950  yynyyEyynnnyyyynnn
441712565326  yyyyyYyyyyyyynnnnn
441712611290  yyyyyYyyyyyyyyyyyy
441712613250  yyyyyNyyyyyyynyyyy
```

441712616023	y
441712626199	y
441712662563	y
441712671396	y
441712700618	y
441712706079	n
441712726653	n
441712734660	y
441712736421	y
441712748994	y
441712749630	y
441712765179	n
441712768633	n
441712780345	y
441712780504	n
441712784425	ynyyyYyyyyyyyyyyyn
441712786232	y
441712786941	yyyyyYyyyyyyyyyyyy
441712788480	ynnnnYynnynnnnnnB
441712822040	y
441712837037	n
441712842835	yynyYyyyyyyyynnnnn
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441712896392	n
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441712933587	y
441713066011	
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441713592228  n
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441713790543  y
441713793866  n
441713794204  n
441713797707  y
441713816903  n
441713825905  n
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441714165379  y
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441714397318	n
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441714701062	yyyyyYyyyyyyyyyyyy
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441714901255	yyyyyYyyyyyyyyyyy
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441714999751	
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441817497554	yyyyyYyyyyyyyyyyy
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441818547476	
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441823332539	yyyyYyyyyynyyyny
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441865843971	

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441902772415
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441904488878  yynyYyynyynynyy
441904523698
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441904611112
441904651642
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441905766293
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441978759701  yyyYyyyyyyyyyn
441983821690  yyyYyyyyyyyyyyn
441984623901  yynYyyyynyynnnn
441992555647
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No faxes were sent after April 2000.

7826

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------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -6109283650731107685
X-Google-Thread: f50f1,2126349704f8171a,start
X-Google-Thread: f8eff,2126349704f8171a,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07102406390825@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Parliament1 (1301)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 06:39:21 GMT
Lines: 226
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.paranormal.channeling:766 alt.support.food-allergies:1007 comp.unix.sco.misc:6358 gay-net.test:9494 rec.radio.amateur.digital.misc:975

Faxes Sent to British Parliament logs

During the 1998-2000 period my records indicate that I sent at least 14,480 faxes to the British Parliament in Westminster, of which 9,138 went via TPC's email-to-fax service and 5,342 were sent via fax-modem direct from my computer. The actual figure is obviously much higher since, for most of this period, whenever a recipient asked to be deleted from my mailing list, I totally wiped all entries including that from the logfile.

In the records "Y" indicates successful transmission from fax-modem, "N" indicates failed transmission from fax-modem.
"E" indicates an error occurred while transmitting via fax-modem and a fax may have been only partly transmitted.
"y" and "n" indicate success or failure via TPC.

In April 2000 I changed the method of operation by recording "R" when a recipient requested removal, rather than
wiping their details from my mailing list and records; and keeping "B" records for when TPC actioned a ban on a
recipient's fax-number, but the recipient did not write to ask me to cease faxing. The purpose of these changes
was to keep more accurate and complete records, but the intention was thwarted by the police complaint.

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441712190076  nnnnnynnEnnnnnnYYNNYYYYNENNNNNynynnnnnnnnnNnnnnnnnn
441712190179  yyyynnyyyYnyyyyynYYYNYYYYYYEYEEEyyyyyyynyyyynyyyyy
441712190189  yyynyyyyyYyyyyyyyYYYEYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712190243  yyyyyyyyyYnnnnnnnYYYYYYYYYYYYYYYnynnnnnnnnnNnnnnnnnn
441712190246  ynnnyyyyyYnyyynyyYYYYYYYYYYYYYYYynyyyynyyyyyyyyyy
441712190253  yynnnnnnnNnnnnnnnNNNNNNNNENNYNNNnnnnnnnnnnnNnnynnnnn
441712190254  yyyyyyyyYnynynyyYYEEEYYEEYYEYEYyyynyynyynynyyyyyn
441712190266  yyyyyyyyYyyyyyyYYYYYEYYYYYNYYYyyynyyyynyyyyyyyyyy
441712190300  yyyyyyyynYyyyynnYYYYYYYYYYYYYYYnnyyyyyyyyyyyyyyyyy
441712190301  yyyyyyyyyYnnyyyyYYYYYYYYENNYYYYnyyyynynyynyyynnnB
441712190305  yyynnynyYynnyynYYEYYYEEYYYYEYYynyynyyyynyNnyyynyyy
441712190309  ynyyyyyyYynynnYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712190317  yyyyyyyyYyyyyyyYYYNNYYYYYYYYYEyyynnnyyyyynynnnynn
441712190319  nyyyynnnNnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnNnnnnnnnnn
441712190323  nyyyyyyYyyyyyyNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnnn
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441712190337  ynyyyyyyYyyyyyyYYYYEYYEYYYYYYYyyyyyyynyyyyyyyyy
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441712190438  yyynnnnnNyyynyyYYYYYYEYYYEYYYYyyynynyyyyyyyyyyyyy
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441712190475  yynnnnnnNnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnNnnnnnnnnn
441712190492  yyyyyyyyYyyyyyyEYYYYYYYYYYYYEYyyyyyyyyyyyyyyyyyyyy
441712190495  ynnnnnnNyyyyyyYYEYYYYEYYYYYYEyyyyyyyyyyyyyyyyy
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441712190559  yyyyyyyyYyyyyyyYYYEYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
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441712190622  yyyyyyyyYyynyyyYYYYYNYYNYYYYYYyyyyyyynyyyyyyyyyy
441712190628  yyyyyyyyYynyyyYYYYYYEYYYYEYYEyyyyynyynnNnnnnnnnnn
441712190638  yynnyyyyYnyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
441712190643  ynyyyyyYnynyyyYYYYYYYNYYYYYYYyynyyynyyyynnnnnB
441712190645  yyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
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441712190682   yyyyyyyYyyyyyyYYYYYYYYYYYNYYnyyyyyynynyyynyyy
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441712190912   yyyyyyyyYyynyyYYYYYYYYYYYYYYEYynyynyyyyyyyyyynyyy
441712190913   yynyyyyyYyyyyyyYYYEENYYEYYYYYYyyyyynnyyyyyyyyynyyy
441712190919   yynnnnnnYynnnnnNYYYEYNYYYEYYNEyyynnyyynyynnyyyny
441712190923   yyyyyyyyYyyyyyyYYYYEYYYEYYYYYYyyyyyyynnyyyyyyyyyy
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441712190938   yyyyyyyyYyyyyyNYYYENYYNYNEEYYyyyynnnnnynNnnnnnnnn
441712190943   yyyyyyyyYynnnnYYYEYYYYYYENNYEEnnyyynnynyyyyyyyyyyn
441712190946   ynyyyyyyYyynyyYYYYYYYYYYYYYYEyynnnnnnnnynnnnnyn
441712190949   yyyyyyyyYynnyyYYEEEYYYNEYNYYYnyynnyyyyyyyyyynnnB
441712190952   yyyyyyyYyyyyyYYYEYYYYYYYYYEYYyyyyyyynyyyyyyyyyyy
441712190957   yyyyyyyYynnyyYYYYYYYYYYYYYYYyyyyyyyyyyyynyyyn
441712190961   nyynnyyYynynyYEEYYYEYYYYYYYYYyyyyyynnyyyyyyyyynyn
441712190965   nnyynnnnYnnnnnYYYYYYYNYYYYYYYnynnnnnnnyyNnyyyyyyy
441712190971   yyyyynyYynyyyYYYYYYYYYYYYYYNYyyyyyyyyyyyyyyyyynyy
441712190972   yyyyyyyyYyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
441712190976   nyynnynyYyynnnYYYEYYYYYYYEYYYyynnyyyyyyyynnnnynyn
441712190978   yyyyyyyyYyyyyyYYYYYYYYYYYEYEYyyyyyyyyyyyyyyyyB
441712190979   yyyyyyyyYyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
441712190981   ynyyyyyyYyyyyyYYEYYYYYEYYYYEYyyyyyyyyyyyyyyyyyy
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441712190987   yyyynyyyYyyynyYYYYYYNYNNNNEYYynnnyyyyyyyyyyyyyy
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441712191131   yyyynyyyEynnyyEYYEEEEYEEENEYYyyyyyyyyyyNnyyynyyy
441712191137   yyyyyyyyYyyyyyYYYYYYYYYYYYYNYnyynyyyyyyyyyyyyyyy
441712191145   nnynnyyyNnynnnnYYYYYNNNNNYYENNyyyynnnyyyNnnynnynn
441712191154   yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyynynyyynyynyyyyyy
441712191158   ynnnnnnnYyynnnnYYYYYYYYYYYYYYYynnnnnnnnnnnnnnnnn
441712191161   yyyyyynyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
441712191162   yyyynyyyYnnnnnnYYYYYYYYYYYYYYYyyyyyyyyyynyyyyyyy
441712191163   yyyyyyyyYynyynyYYYEYYYYYYYYYYYEyyyyyyyyynyynyyyyynR
441712191174   ynnnnnynYyyynynYEYYYYYYYYYYYNNNyyyyyyyyyyyyyyynyyyy
441712191177   yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyynyyyyyyy
441712191179   nyyyyyyyYynyyyyYYYYYYYYYYYYYYYyyynyynnnynyyynynnn
441712191184   ynyyyyyyYynyyyyNNNNNYNYYYYYYNNyyynynynnyyyyyyyyn
441712191185   nyyyyyyyYnnnyyyYYYEYYYYYYYYEYYyynnnnnnyyynnnyyyny
441712191198   yyyyyyyyYnnyyyyEYYYYYEEYYYYYYYynyyyyyyyynyynyyyny
441712191227   yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyynyyyyyyNnnnyyyyny
441712191236   nnnnynynYnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnn
441712191263   yyyyyyyyYyyyyyyYYYNYYYYYNNNNYNyyynynynyyynnynynn
```

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441712191268  yynyyyyyYnyyyyyYYYYYYYYYYYYYYYYnyyynnyyyyyNnyyyynyy
441712191279  yyyyyyyyYyyyyyyYYYYYEYYYYYYYEYyyyyyyyyynEnnnnnnB
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441712191395  yyyyyyyyYyyyyyyYYYYEYYYYYYYYYYyyynnyyyyyyyyyyyyn
441712192008  yyyyyyyyYyyynnnYYNNENNNNNNNNNNnnyyyyyyyyyyyyyyyy
441712192031  yynyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyynyynyyyyyyyy
441712192051  yyyyyyyyYynnnnnYYYYYYYYNYYYYYYyyyyyyyyyyyyyyyynyn
441712192054  yyyyynyyYyyyyyyYEYEYYYYYYYYYYYyyyyyynyyyyEnyyyyyny
441712192064  ynyyyyyyYyyynnnYYYYYYYYYYYYYYYyyyyyyyynyyyyyyyyynn
441712192075  yyyyyyyyYyyyyyyYYEYYYYEYYYYNYYyyyyyyyyyyyyyyyyyyy
441712192082  yyyyyyyyYynyyyyYYYYYYEEYYYYYNYyyyyyyynyyyyyyyynyy
441712192112  yyyyyyyyNyyyyyyYYYYYYYYYNNEYYYyyyyyyyyyyyyyyyyyy
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441712192130  ynnnnnnnYyynnnYYYYYYYYYYYYYYYynnnnnnnnnnnnnnnnnn
441712192148  ynyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyynyyynyyyyyyynyy
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441712192220  yyyyyyyyYynyyyyYYYYYYYEYYYNYYYyyyyyyyyynnyyyyyny
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441712192252  yyyyyyyyYyyyyyyNYYYYYYYYYYNYEYyyynyyyyyyyyyyyyyny
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441712192269  yyyyyyyyYyyyyyyYYYYYYYYYEYYYYYyyyyyyyyyyyyyyyyyy
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441712192302  yyynnyyyEnnyyyyEYYYYYYNYYYYYYYyyynynynnnyyynynnyn
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441712192329  yyyyyyyyYyyyyyyYYYYYYYYYYYEYYEnyyyyyyyyyyyyyyyyyy
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441712192334  ynyyyyynNyyyyyyYYEEYYEEYYYYEEYyyyynyynynnynyyynyy
441712192338  ynnnnnnnYyynnnnYYEYYYYEYEYYYYYynnnnnynnnnnnnnnnnn
441712192357  yyynyyyyYyyyyynYEYYNYYYYYYYYYYyyyyyyynyyyynynyB
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441712192529	ynyyyyyYynnyyYYYEEEEYEYYENEYynyyynyyyyyyyyyyyy
441712192536	nyyyyyyyYynyyyyyYYYYYYYYEYNYYYYnyynyyyynyyynyyyyy
441712192539	yyyyyyyyYnyyyyyEEYYYYYYYYYYYYYyyyyyyyyyyyyyyyyy
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441712192545	yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyynyy
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441712192706	nynnnnnYyyyyyyYYYYYYYYYYYYYEYyyyynyyyyyyyynyyy
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441712192749	yyyyyyyNyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
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441712192771	yyyyyyyYnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnnn
441712192772	yyyyyyyYyyyyyyYYYYEYYYEYYYYEYyyyyyyyyyynyynynyynn
441712192782	yyyyynYyyyynyYNNYEYYYYEYYYYYynynnyyyyynyyynynyy
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441712192804	yyyynyYyyynyyYYYYYYYYYYYYYNYynyyynyyynnynynyyn
441712192810	yyyyyyYynnyyyYEYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy

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441712192814  yyyyyyYyyyyyyyYYYYYYYYYNNYYYYnnnnnnnnnnnnnnnnnn
441712192820  yynnnnYnyynyyYYYYYYYYYYYNNYYnyyyyyynynnNnynynynn
441712192834  nynnnnNynnnnnEEYYYENYYNNEYYYyynnyyynnnnnnnnnny
441712192849  yyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyny
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1301

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From -2468629384153231114
X-Google-Thread: f50f1,b45c0509acfb129b,start
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Subject: MI5 Persecution: Faxes Sent to Parliament2 (3476)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
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From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 07:18:10 GMT
Lines: 233
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
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441712194868	yyyyyyYyyyyyyYYYYYYYYYEEYYYYYnyyyyynyyyyynnyyn
441712194873	yyyyyyYnyyyyyYNYYYYYYYEYYYNYYyyynynyyyyyyyyynB
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441712196974  yyyyyYyynynENYYNYNYYYYYYYEYYyyyyyyyyyyyyynyyyn
441712196977  yyyyyYyyyyyYYYYNNNNNYYYYNNEYnyyynynnyynynnnnnn
441712196979  nynynYnnyyyYYYYYYYYYYYYYYYYYnnnnyynnnnnnnnynnn
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No faxes were sent after April 2000.

3476

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 8534214642609358343
X-Google-Thread: f50f1,28fc5b74f4df58ef,start
X-Google-Thread: f8eff,28fc5b74f4df58ef,start
X-Google-Thread: fe1d2,28fc5b74f4df58ef,start
X-Google-Thread: fd28a,28fc5b74f4df58ef,start
X-Google-Thread: f7653,28fc5b74f4df58ef,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07102407520571@4ax.com>
Subject: MI5 Persecution: How Could It Be True? (5651)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 07:52:18 GMT
Lines: 145
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 141
Xref: g2news1.google.com alt.paranormal.channeling:768 alt.support.food-
allergies:1009 comp.unix.sco.misc:6360 gay-net.test:9496
rec.radio.amateur.digital.misc:977
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MI5 Persecution: How Could It Be True?

If you have the patience to read these articles you will be struck by how apparently fantastic the claims being put forward are. You may ask yourself why such seemingly nonsensical assertions are made. This matter has been discussed on the Internets UK-local newsgroups for three years now, and the denizens of the uk.misc newsgroup (the so-called "miscreants") have come up with a number of theories to explain these posts; it has been variously suggested that they are a troll (an artificial creation for the amusement of its author), that they are made by MI5 themselves with the purpose of discrediting other conspiracy theories, and that the poster is mentally ill and the articles are symptomatic of the illness (the view held by most miscreants).

Are these claims the product of mental illness, or is that just a cover?

The most obvious explanation, that the claims made result from the admitted mental illness of the author, is the one which the persecutors intend be the one accepted without consideration being given to the possibility of the claims being true. The persecutors have actually been very clever about this, both in selecting as their target someone who was known from school or university as being borderline schizophrenic, and in ensuring the nature of their persecution corresponds to what often features in the delusions of a schizophrenic.

The very first incident of the persecution occurred in June 1990, when I was still a student at university in London. It consisted of a reaction (giggling) from the newsreader, Sue Carpenter of ITN, to what she saw happening in my living-room at my parents home where I was living. Before your imagination gets the better of you I should make clear that what the newsreader was reacting to was not too embarrassing in nature; my mother had brought an apple for me into the the room, and Sue Carpenter found this amusing.

I recognized that Carpenter had reacted to what she had seen in my living-room, yet this idea still seemed completely fantastic to me. My reaction was to continue watching television, particularly the news, to see if this incident would be repeated. It was, many times, both on BBC and ITV. An intelligent person would have thought to obtain a video recorder and capture some of these incidents in order to try to explain to an observer what he saw in these broadcasts. Unfortunately, I failed this test of intelligence, since I did not record these programmes. I have recently attempted to obtain from ITN tapes of their news programmes dating back to summer 1990, but, unhappily, they have advised me that they do not have complete programmes including newsreaders comments dating back to that period.

From the outset, the persecutors structured their actions to ensure that any complaint would be met with disbelief, and dismissed as delusional. This is why they chose as their target someone who was known at school and university to be borderline mentally ill; and it is why they fired the first shots of their campaign through the broadcast media. Schizophrenics commonly believe the media harass them; it would be exceptional for "full-duplex television" to exist in reality. Those with schizophrenia also commonly believe people are talking about them; again, the persecutors have shown themselves very rarely, but act through intermediaries, both in the workplace, and in public and during travel.

Mental illness is not the cause of these claims, but the simulation of its symptoms is a cover used by the persecutors to deny their victim the ability to have his compaints believed.

What evidence exists to support these claims of "interactive television/radio";?

Quite frankly, I have very little evidence to support my claims. You may examine the "Evidence" area of my website to see such evidence as I have been able to gather. None of it is remotely conclusive. The "smoking guns" all date back to 1990/91, and it is really rather late now to start trying to look for material dating back seven or eight years. In 1997 I started tape-recording every programme I watched or listened to. I also started carrying with me a high-fidelity minidisc-recorder with good quality microphone to catch incidents of public harassment, but this also has not been as successful or conclusive as I had hoped.

Perhaps the best item in the "Evidence" section is the audio file "Life is so hard" (it is labelled with Garfield the cartoon character on the site), which I have given a certainty level of 100%. This item relates to harassment at my workplace in Canada in 1996. A co-worker called Mark was coming up with phrases and expressions which were repeating things being said at my Canadian residence, consequently leading me to believe that my apartment and home phone were bugged, and that the persecutors were passing their gathered information on to Mark. On one particular evening I said in my apartment, "life is so hard, and then you die". The following day I was able to record Mark saying exactly the same phrase at work.

Unfortunately when "they" know you are recording them, they simply dont say things which would unambiguously show harassment. When Mark the co-worker knew he was being recorded, he only made his remarks out of range of the recorder, for example outside the building. When the TV newscasters or radio disc jockeys know they are being taped, they limit themselves to saying things which are ambiguous, which even in my mind may or may not be personally directed against me.

Who knows about this persecution?

Surprisingly many people know. People in the media, such as BBC and ITN newscasters including Martyn Lewis and Michael Buerk, and radio disc jockeys such as Chris Tarrant of Capital Radio, know what is going on, and take part in it. Some co-workers at my former workplaces in England and Canada have known about the harassment. Quite a few people in the general public are also included. I believe the police are aware of the persecution, but, unfortunately, have chosen not to take any action to stop it. I have complained at my local police station in London several years ago, and I have stated on the internet newsgroups that I have done so, hence the police will be well aware of my wish to see the matter resolved. I believe their inaction denotes a dereliction of duty, but without good evidence, I am powerless to compel them to take steps to prevent further harassment, or deal with what has already taken place.

What is the purpose of sending these faxes?

These faxes are being sent to three distinct groups of people, namely Members of Parliament, the media, and diplomats & legal people. As you will have observed I am making use of the email-to-fax gateway at Demon Internet to send these faxes. I am forced to use this gateway since I currently live in North America, and cannot afford the high cost of direct phone calls to the UK.

My purpose in publicising my claims is firstly to discourage the persecutors from continuing their campaign, and also to attempt to bring their campaign out into the open, and thus perhaps identify the persecutors. Neither aim has been achieved yet, but I hope that with sufficient stimulation these aims may yet be accomplished.

The problem with the second aim is that those who read this article will fall into two groups, those who dont know anything about the persecution and consequently will disbelieve my claims as delusional, and those who do know about the harassment and may have some idea of who is behind it, but realise that if the harassers are exposed and the truth brought out into the open, then powerful British institutions will substantially lose prestige, and be exposed to ridicule.

It would give me hope to believe that these faxes will create a third group of people, those who find out that I am telling the truth, and who follow their consciences in standing up and seeing justice done. Only time will tell if this hope will be realized.

5651

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 486519505195581718
X-Google-Thread: f50f1,17857d709594ec87,start
X-Google-Thread: f8eff,17857d709594ec87,start
X-Google-Thread: fe1d2,17857d709594ec87,start
X-Google-Thread: fd28a,17857d709594ec87,start
X-Google-Thread: f7653,17857d709594ec87,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07102408192056@4ax.com>
Subject: MI5 Persecution: Why do you think MI5 are responsible? (7826)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 08:19:34 GMT
Lines: 210
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 206

Xref: g2news1.google.com alt.paranormal.channeling:769 alt.support.food-allergies:1010 comp.unix.sco.misc:6361 gay-net.test:9497 rec.radio.amateur.digital.misc:978

Why do you think MI5 are responsible?

The question of who is ultimately responsible for this eight-year harassment is one which is very difficult to answer, as the persecutors have never clearly made their identities known to the persecutee. However, I believe I am correct in attributing the continuing victimisation to elements of the British Security Service MI5, and in this article, I will try to explain the reasons for this belief.

The British internet magazine ".net" featured my website on page 17 of their March 1998 issue (number 42). Their review kindly describes it as an "excellent site" and gives some details of what the net surfer will find there. Should you wish to reply to this article you can do so;

"When did you first suspect MI5 were responsible?"

Over Easter 1995 I went to see a local solicitor in London with a view to talking to the police about the harassment. Soon afterwards I did go to my local police station in Clapham and spoke to an officer there. The solicitor made a comment which suggested to me that the persecution I had been experiencing may have been organised by an intelligence service.

Up to this point, I did not have any clear idea as to who was behind the harassment. Only their agents were visible, in the media, on television news programmes, and on the radio; in the workplace, where things said at my home were repeated verbatim; and in some cases abuse in public and during travel, for example on the trip to Poland in June 1992 which I have already described.

Both from the fact that widely disparate individuals and organisations were employed as agents in the campaign against me, and from the fact that an entity would be required to marshal their resources in the areas of spying on my home and giving gathered information to their agents, it was clear to me that a single entity was responsible for carrying out the campaign. Yet from June 1990 until Easter 1995 I did not have a clear idea of who might be responsible. I guessed that perhaps some private individual or group of persons who saw themselves as my enemies had perhaps paid private detectives to organise the harassment. Alternatively, since the campaign had started in the media, I made a far-fetched supposition that perhaps it was an ad-hoc group of media people who had set themselves up in opposition to me. After Easter 1995 I saw that these guesses were wrong, and I made an I believe much more accurate estimate as to who my enemies really are.

"Why couldn't a private group be behind the persecution?"

There are several reasons why a private individual or group would not be behind this campaign.

Quantity of resources / Money. Here is what one Usenet (internet newsgroup) participant had to say (several years ago) on the topic of how much money it would cost just to keep the surveillance going.

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more
like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that
makes
PM: >it worth the while of the state to spend over one and a quarter
million
PM: >on you?

A private individual or group would not spend over a million pounds to verbally torture a victim without some financial motive or gain. Private industry is driven by the profit motive, and there is no financial profit to be had from carrying out a campaign in this way. If a private enterprise were behind it then they would have taken direct physical action a long time ago.

State enterprises, on the other hand, can afford to be wasteful, since they are funded by the taxpayer. They do not have to show a money profit. The employees or contractors employed by a state organisation such as MI5 are driven by their own personal profit motives, to make the most money out of their employers for the longest period of time. MI5 is funded to the tune of #150M p.a.; even a few hundred thousand a year would to them be affordable if their managers could convince themselves of the necessity of what they were doing.

Quality of resources / Technical resources - electronic and other surveillance. In summer 1994 a reputable and competent private detective agency was employed to conduct a counter-surveillance sweep of my home in London. They charged us over #400 for this, conducted a thorough search for radio transmitting devices, hard-wired "probe" microphones and also tested the telephone line. They found nothing. This was not altogether surprising, since it had been made very clear to me that there were bugs in my home; the "buggers" would not have made this clear unless they had felt their bugs were of sufficient sophistication as to be safe from detection.

But there is another lesson to be gained from the failure of the private detectives to find anything. The agency employed was one of the most reputable in London. They were employed on the principle of "setting a thief to catch a thief", for if the harassment were being carried out by private detectives, as I then believed, then surely another set of private detectives would be able to find the bugs that they had planted. That these "private eyes" were unable to find anything, and that the harassers were confident that they would not be able to find any bugs, points to the harassers being an order of sophistication above a private agency, and leads me again to believe that a state intelligence service is responsible for the surveillance and harassment.

Quality of resources / Technical resources - Interception of Postal service. In summer 1994 when I emigrated to Canada to try to escape the harassment, I wrote letters home to my family and friends in London. Quite soon after my arrival in Canada, the harassers were able to find precisely where I was staying. The only way I can see of "their" being able to find out my new address was by interception of my letters to the UK.

Later in 1994, I conducted an experiment to see if my letters home were indeed being read. In a letter home I wrote of being depressed and talked in vague terms of suicide. I deliberately chose this topic, since I believed it was the outcome my harassers were trying to achieve, and that if they read the letter, they would "echo" its contents. Sure enough, soon afterwards there were two incidents of people shouting "suicide" at me in public places in Canada.

It is inconceivable for a private agency to have the ability to intercept postal mail. The state security service on the other hand is well known to engage in these activities.

Quality of resources / Access to Media. One of the strangest aspects of this case is the access "they" have to the broadcast and print media. I still do not understand what could persuade newscasters such as Martyn Lewis and Michael Buerk, who consider themselves "gentlemen", to behave in an almost voyeuristic way by "peeking" into the living room of one of their viewers. A year ago I wrote to the BBC asking if these newscasters would confirm or deny the accusations made against them. The BBC replied that their newscasters had denied the accusations, but refused to do so in writing.

It is well known that MI5 have the ability to plant stories in certain newspapers, but convincing television newscasters to "watch" a viewer while they read the news would surely be very difficult for them to accomplish, unless they presented themselves to these journalists as being, for example, a group in the media who were seeing to it that I got my "deserved" treatment. MI5 has a history of manipulating the media, so it might not be too difficult for them to accomplish such a trick, whereas a private group would not have this ability.

"Have they ever denied that they are the Security Service?"

No. Never. This is in fact the main reason why I believe "they" are MI5 and not a privately funded group. If my guess had been wrong then I am sure that "they" would have crowed over my mistake, but they have never admitted nor denied that they are employees of MI5.

In early January 1996 I flew on a British Airways jet from London to Montreal; also present on the plane, about three or four rows behind me, were two young men, one of them fat and voluble, the other silent. It was quite clear that these two had been planted on the aircraft to "wind me up". The fat youth described the town in Poland where I had spent Christmas, and made some unpleasant personal slurs against me. Most interestingly, he said the words, "he doesnt know who we are".

Now I find this particular form of words very interesting, because while it is not a clear admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been wrong, the fat youth would surely have said so more clearly.

"If MI5 were behind it, why would they wish to mask their involvement?"

I have heard a number of times a belief from people in the media that it is they, the media people, who are behind the abuse. In spring 1994 Chris Tarrant the Capital Radio D.J. said sarcastically on his breakfast show, "You know this bloke? he says were trying to kill him. We should be done for attempted manslaughter". We, we, we. Tarrant thought it was a media conspiracy.

Returning to the question of "interactive watching" by television newscasters, it would again be much easier for them to take part in that sort of activity if they convinced themselves that the surveillance and abuse were organised by "their own", by media people. It must be second nature to MI5 to mask their involvement in the matters they deal with; in this case, they pretend the campaign is organised by a group in the media, and any journalists who suspect otherwise keep their silence.

Conclusion

Over the last three years I have stated with some force my belief that MI5 are responsible for my misfortunes. I have done so on Internet newsgroups, in letters and faxes to people in politics and the media in the UK, and in 1997 I made a formal complaint to MI5 regarding their activities; the Security Service Tribunal replied in June 1997 that "no determination in your favour has been made on your complaint". (I believe the statement by the Security Service Tribunal can be disregarded, as they have never, ever made a ruling in favour of a complainant.) In three years of naming MI5 as my oppressor "they" have never denied the charge. To me, their silence on this point indicates that my guess was accurate. I believe my persecutors stand identified. The question of why they should carry out this campaign is one I will try to answer in a future article.

7826

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 5533817833701807284
X-Google-Thread: f50f1,348c77a03e15753e,start
X-Google-Thread: f8eff,348c77a03e15753e,start
X-Google-Thread: fe1d2,348c77a03e15753e,start
X-Google-Thread: fd28a,348c77a03e15753e,start
X-Google-Thread: f7653,348c77a03e15753e,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07102408465336@4ax.com>
Subject: MI5 Persecution: Why would they be doing this to you, sir? (10001)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 08:47:06 GMT
Lines: 203
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 199
Xref: g2news1.google.com alt.paranormal.channeling:770 alt.support.food-
allergies:1011 comp.unix.sco.misc:6362 gay-net.test:9498
rec.radio.amateur.digital.misc:979
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MI5 Persecution Update: Friday 15 May, 1998

The persecution has been quite severe for the last week. It appears that my enemies are reacting to the steady stream of faxes making their way over the Atlantic to the fax machines of Westminster politicians and the media. Here is whats happened in the last few days;

The week started off with an incident in the cafeteria at a local shopping centre where I habitually drink my morning coffee. My enemies have concentrated since winter 1995/96 on throwing a particularly horrible sexual slander against me. They "put people up" to repeat this slander against me, and this is what happened again here.

On Thursday morning (yesterday), instead of going to the usual cafeteria I went to a nearby convenience store for coffee. The same horrible sexual slander was shouted at me very loudly by a member of staff as I walked into the store. This was the first time I had ever bought morning coffee in that shop. The other staff obviously knew what was going on, one of them said, "they screwed up my life".

The fax gateway I use to send these faxes to the UK has been working hard these last few days to shut down my access by barring the accounts I use to send these faxes.

I have received an anonymous threat from fax number 0171-219-6101 (the machine gave its name as "ETRA-HoC") which said, "Stop sending to this fax no 0171-219-6101 or else" (the consequences of continued transmission were unspecified). I invited the sender to apologise for his threat, but received no response.

This all adds up to quite a severe reaction to my faxes of the last few weeks. I actually find this quite heartening since it shows that my faxes are finding the mark and there may yet be a breakthrough in my efforts to expose the Security Service conpiracy of abuse against me which has now been going on for eight years.

MI5 Persecution: "Why would they be doing this to you, sir?"

This article will concentrate on the difficult question of "Why". The question which forms the title of this piece was asked of me by the police officer I spoke to in Easter 1995, when I went to make my complaint.

There are really two sides to this question. Firstly, why should MI5 be harassing anybody in this fashion? Secondly, if they choose to behave in this way, why should they have selected me in particular, and not somebody else? Alternatively, why did the persecution start, and why is it continuing?

I do not have definite answers to either side of this question, since my persecutors have usually kept themselves hidden and only acted through other parties. To know "why", one would have to know who the persecutors are, and something of their personalities, since their abuse is almost certainly symptomatic of a personality disorder of the abusers. Certain things however can be deduced about the abusers from the nature of their behaviour, and I will talk about this later in the article.

Why did it start?

It is clear that the persecution must have been initiated by someone who knew me personally, either at school, or at university, or socially, and knew that I was borderline mentally ill, since this is what makes me a target for the persecutors. Unfortunately, the originators have never been identified, and there are several possible candidates. Neither has the link from the originators of the persecution, to the persecutors themselves, ever been made clear. So who are the originators?

University Staff

The identity of the originators may lie in the timing of the persecution. It started in June 1990, while I was finishing a course at Imperial College in London, and a year after I graduated from Cambridge, where I received a degree in computer science. At Cambridge I had achieved some notoriety in the computer lab from various nefarious exploits. Roger Needham attacked me by saying that "there were great hopes for it, but it failed terribly". When I started at Imperial I found that my reputation had preceded me; Cambridge computer lab had spoken to I.C. lecturers about me. I.C. lecturer Frank McCabe summed up commenting about "setting up a straw man so you can tear him down". (Despite being "torn down" by the Cambridge computer labs lecturers, I still achieved a good first degree and a Masters degree at Imperial.)

Other students at university

So, the originators may have been university staff who knew me from my student days. But there are other possibilities. I had other enemies at university, including some fellow students. At my Cambridge college it was common knowledge that my mental health was dubious, and it was known that I talked to myself in my sleep - the floor and walls were quite permeable to noise, so other students heard. I was given the nickname "gibber" because of this habit. Sometime later, I managed to catch myself talking in my sleep when I woke up in the middle of the night.

Here is a quote from a participant in the internet newsgroup where I have been posting for the last three years;

>One thing which has been missing from this discussion is this simple
>prognosis: that maybe he is right and that, despite his admitted
>mental condition, there really is a campaign against him organised by
>now-influential ex-students of his university.

People I knew socially

I had yet other enemies in 1990 (I am a man of many enemies!). In January 1990 I broke up with some people I had been going out with socially. One of them, by the name of Andy Turner, wrote a letter to Alan Freeman, who at the time was a Radio 1 DJ. Freeman read part of the letter out on his Rock Show, about the "one who wore out his welcome with random precision", saying "thats a hell of a letter you wrote there Andy", and "with a schizophrenic youre never alone".

It is my belief that Andy Turner and his friends were trying to make trouble for me, and Turner wrote to Freeman with this in mind. Freeman may have discussed the letter with others, and things may have snowballed from there. This is, of course, pure supposition. The fact is that I do not know who the originators are, and can only guess.

Once it started, why is it continuing?

The answer to this question is obvious. It is unacceptable to the "powers that be" in the UK to have somebody running around who knows he has been targeted by the Security Service and media organizations, and who is in a position to embarrass British institutions. This has become particularly evident in the last week; as I send more faxes to UK politicians and media, so the pressure on me grows, and the volume of abuse increases.

Part of the reason the persecution continues is in the personalities of the abusers, and it is this subject to which I will turn to next, since the key to understanding the persecution lies in understanding those who carry it out, as much as we can.

The Security Service operatives, the persecutors, are they psychopaths?

Let us first examine the definition of the term "psychopath". DSM-IV defines "anti-social personality disorder" as a "pattern of disregard for and violation of the rights of others ... deceitfulness, irritability and aggressiveness ... consistent irresponsibility and lack of remorse". The Harvard Mental Health Letter of Sept 1995 describes these people as using "charm, manipulation, intimidation and violence to control others and satisfy their own needs. Lacking in conscience and in feelings for others, they cold-bloodedly take what they want and do as they please", having "no guilt or regret".

I must say, reading this description of the condition, that it fits the persecutors perfectly. The persecutors have never shown the slightest remorse or guilt. Even when I was severely ill, they continued to abuse me. They have repeatedly blamed their actions on me, which is another trait common amongst psychopaths. They have no respect for my legal or personal rights, and they use intimidation and verbal violence.

If the MI5 operatives are psychopaths then it would explain both why the persecution started, and the degree of verbal violence. Psychopaths by definition damage other people; here, the MI5 operatives find an outlet for their personality disorder, through "cripple-kicking".

Xenophobia on the basis of mental illness, and race

My enemies have made clear many times that one of the reasons they are persecuting me is because of my admitted mental illness. However, it is my belief that they are also persecuting me because I am not of ethnic English origin, and the fact that there have been several incidents of an overtly racist nature reinforces this view.

In one case, two youths on a tube train in London made openly racist references to me as a "soft toy, not up to British Standards". Another person near my home made remarks about "Polish people". In yet another incident in Croydon, a youth made comments about "foreigners".

But the main thrust of their xenophobia is because of my mental illness. I should make clear that I do not look ill; if you met me, you would not know that I had the illness. I take a relatively low dose of medication, and feel quite well. But the persecutors have repeatedly harped on about my supposed serious mental illness; they have called me a "nutter", a "schizophrenic", etc. They have also persuaded other people to use these terms of abuse. They are able to get away with this because abusing the mentally ill is still something which is mostly acceptable in Britain; the media do it, "nutter" is not taboo in the way that "nigger" is.

Conclusion

There are several groups of people who might have wished to cause me trouble, and I still do not know who originated the persecution. Nor do I know how the originators came to be in contact with the (presumed) Security Service operatives who have been carrying out the campaign. To know conclusively why it started, we would have to know who started it, and this information is not available.

However, we can infer some things about the personalities of the persecutors from their methods, and from the degree of verbal violence they employ. It is clear that a main reason for the continuing harassment is the psychopathic disorder of the MI5 agents who carry it out. That they have never been "brought to book" for their misdeeds reinforces their belief that they do no wrong; and, unhappily, until they are brought to book, their persecution campaign looks set to continue.

10001

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
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```
From 7836608052629878113
X-Google-Thread: f50f1,e42653c4570d9ecc,start
X-Google-Thread: f8eff,e42653c4570d9ecc,start
X-Google-Thread: fe1d2,e42653c4570d9ecc,start
X-Google-Thread: fd28a,e42653c4570d9ecc,start
X-Google-Thread: f7653,e42653c4570d9ecc,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07102409280132@4ax.com>
Subject: MI5 Persecution: .net Magazine Applauds my Website (12176)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 09:28:14 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com alt.paranormal.channeling:771 alt.support.food-
allergies:1012 comp.unix.sco.misc:6363 gay-net.test:9499
rec.radio.amateur.digital.misc:980
```

MI5 Persecution: .net Magazine Applauds my Website

The March 1998 issue (number 42) of .net Magazine reviews the MI5 Persecution website describing it as an "excellent site". The webpages describe in detail the nature of my persecution since 1990 by what are believed to be elements of the UK security service.

(snip image)

You are encouraged to read the web pages which include

- a FAQ section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public
- an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me
- factual descriptions of the state security agencies involved
- scanned texts of the complaints I have made to media and state security agencies involved
- posts which have been made to netnews over the last three years on this topic

12176

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -1717720341931010923
X-Google-Thread: f7653,7b7aa8978c5ce9c6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01.roadrunner.com!not-for-mail
Date: Sat, 24 Nov 2007 21:40:54 -0500
From: ShootEveryDemocRAT <destruction@ExecuteTheClintonTraitors.com>
User-Agent: Thunderbird 2.0.0.6 (X11/20071022)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRSPoint 4.4 is released
References: <1192906312.903349.13970@v29g2000prd.googlegroups.com>
<471b8acb$0$20972$426a74cc@news.free.fr>
<4726140f$0$32492$4c368faf@roadrunner.com>
<47262984$0$19648$426a34cc@news.free.fr>
In-Reply-To: <47262984$0$19648$426a34cc@news.free.fr>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 42
Message-ID: <4748e0a1$0$19615$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com

```
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:981

You missed something.

F8BOE wrote:
> Me Know trolled:
>
>> Yeah, let's use some of that free French technology instead....oh wait,
>> the French haven't developed anything useful. Too busy sitting on their
>> collective butts waiting for some government handout. The French would
>> have been better off being a part of Germany. The Americans should not
>> have wasted the lives of our young men savings your asses twice. If they
>> would not have died to save your worthless country, Microsoft may had
>> more experienced developers coming from the children of the servicemen
>> who may not have died. I know the French are pretty ignorant, but you do
>>   know that Microsoft is headquartered in the United States - the
>> country that tends to free your country when it is occupied by some
>> foreign force. I wonder when the next big French surrender will come and
>> we'll have to do it yet again?
>>
>> F8BOE wrote:
>>> Not really useful if do not have M$hit's windows...
>>>
>>>
>>> hxc98@yahoo.com wrote:
>>>
>>>> New in this version,
>>>>
>>>> 1. Improved log file replay, with the ability to apply track list and
>>>> filters during the file loading process to reproduce different
>>>> tracking scenarios, and the ability to adjust replay speed,
>>>> 2. Added TCP raw data window, and option to turn it on/off for better
>>>> performance,
>>>> 3. Improved subnet filter handling,
>>>> 4. Streamlined filter, settings, and track options interface, plus
>>>> other enhancements,
>>>>
>>>> Visit www.aprspoint.com for more details and download.
>>>>
>>>> Michael, KF6ZDM
>
>
>
> Are you taking drugs on a regular basis? Or did I miss something...


From 3205738123479192833
X-Google-Thread: f7653,3941deb21c72c772
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-
```

```
mail
From: harmanco@bigpond.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 signal report format
Date: Sat, 8 Dec 2007 00:36:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 23
Message-ID: <a7c448b3-8aca-4a4a-b15e-2af6e53281ca@e23g2000prf.googlegroups.com>
References: <1192438479.429126.305320@i13g2000prf.googlegroups.com>
NNTP-Posting-Host: 58.165.207.54
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197102997 24384 127.0.0.1 (8 Dec 2007 08:36:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 Dec 2007 08:36:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=58.165.207.54;
     posting-account=t3BLqAkAAABsoUcVC_XzifSIA7V8Cxr2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:982
```

On Oct 15, 7:54 pm, W7NTA <w7r...@yahoo.com> wrote:
> I have heard RSQ used in place of RST in PSK-31 siganl reports... I
> wonder if the Q stands for "quality"--as in IMD level or overdriving
> (or not).
>
> It seems like an appropriate modification of the RST format.
>
> I wonder what others think.
>
> --Bill, K4TER, Jacksonville FL

Hi Bill,

Yes "Q" is quality and measured in terms of unwanted sideband pairs
visible in the spectrum or waterfall view.
The RSQ reporting table can be found here:
http://www.rsq-info.net/RSQ-Reporting-Table.html

The entry page for RSQ is:
www.rsq-info.net

73,
Graeme VK3BGH

```
From 4383383419445893923
X-Google-Thread: f7653,cc89900392e9fae7,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!7f2f0ce2!not-for-
mail
From: "no" <no@no.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sound card programming
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <ypo7j.4865$Dt4.4537@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.248.62.181
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1197347550 ST000 70.248.62.181 (Mon, 10 Dec
2007 23:32:30 EST)
NNTP-Posting-Date: Mon, 10 Dec 2007 23:32:30 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
OXZMBYVEPZRSP_@YMZJ\_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 10 Dec 2007 22:32:31 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:983
```

It used to be so easy with VC6 to access soundcard memory, but with Visual Studio 2005 it seems to be either really difficult or impossible. Does any know of a simple scope or similar c++ project that successfully reads from a soundcard and compiles under 2005? I'd prefer to not deal with the bulk (or features) or activex or the other huge SDKs or packages, just the bits im memory, please, I'll do the rest.

```
From -3144887346535948755
X-Google-Thread: f50f1,eb8516e70830ae54,start
X-Google-Thread: f8eff,eb8516e70830ae54,start
X-Google-Thread: fe1d2,eb8516e70830ae54,start
X-Google-Thread: fd28a,eb8516e70830ae54,start
X-Google-Thread: f7653,eb8516e70830ae54,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07111611054093@4ax.com>
Subject: MI5-Persecution: How Could It Be True? (1306)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
```

allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 11:05:43 GMT
Lines: 145
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 141
Xref: g2news1.google.com alt.paranormal.channeling:776 alt.support.food-allergies:1041 comp.unix.sco.misc:6464 gay-net.test:9500 rec.radio.amateur.digital.misc:984

MI5 Persecution: How Could It Be True?

If you have the patience to read these articles you will be struck by how apparently fantastic the claims being put forward are. You may ask yourself why such seemingly nonsensical assertions are made. This matter has been discussed on the Internets UK-local newsgroups for three years now, and the denizens of the uk.misc newsgroup (the so-called "miscreants") have come up with a number of theories to explain these posts; it has been variously suggested that they are a troll (an artificial creation for the amusement of its author), that they are made by MI5 themselves with the purpose of discrediting other conspiracy theories, and that the poster is mentally ill and the articles are symptomatic of the illness (the view held by most miscreants).

Are these claims the product of mental illness, or is that just a cover?

The most obvious explanation, that the claims made result from the admitted mental illness of the author, is the one which the persecutors intend be the one accepted without consideration being given to the possibility of the claims being true. The persecutors have actually been very clever about this, both in selecting as their target someone who was known from school or university as being borderline schizophrenic, and in ensuring the nature of their persecution corresponds to what often features in the delusions of a schizophrenic.

The very first incident of the persecution occurred in June 1990, when I was still a student at university in London. It consisted of a reaction (giggling) from the newsreader, Sue Carpenter of ITN, to what she saw happening in my living-room at my parents home where I was living. Before your imagination gets the better of you I should make clear that what the newsreader was reacting to was not too embarrassing in nature; my mother had brought an apple for me into the the room, and Sue Carpenter found this amusing.

I recognized that Carpenter had reacted to what she had seen in my living-room, yet this idea still seemed completely fantastic to me. My reaction was to continue watching television, particularly the news, to see if this incident would be repeated. It was, many times, both on BBC and ITV. An intelligent person would have thought to obtain a video recorder and capture some of these incidents in order to try to explain to an observer what he saw in these broadcasts. Unfortunately, I failed this test of intelligence, since I did not record these programmes. I have recently attempted to obtain from ITN tapes of their news programmes dating back to summer 1990, but, unhappily, they have advised me that they do not have complete programmes including newsreaders comments dating back to that period.

From the outset, the persecutors structured their actions to ensure that any complaint would be met with disbelief, and dismissed as delusional. This is why they chose as their target someone who was known at school and university to be borderline mentally ill; and it is why they fired the first shots of their campaign through the broadcast media. Schizophrenics commonly believe the media harass them; it would be exceptional for "full-duplex television" to exist in reality. Those with schizophrenia also commonly believe people are talking about them; again, the persecutors have shown themselves very rarely, but act through intermediaries, both in the workplace, and in public and during travel.

Mental illness is not the cause of these claims, but the simulation of its symptoms is a cover used by the persecutors to deny their victim the ability to have his compaints believed.

What evidence exists to support these claims of "interactive television/radio";?

Quite frankly, I have very little evidence to support my claims. You may examine the "Evidence" area of my website to see such evidence as I have been able to gather. None of it is remotely conclusive. The "smoking guns" all date back to 1990/91, and it is really rather late now to start trying to look for material dating back seven or eight years. In 1997 I started tape-recording every programme I watched or listened to. I also started carrying with me a high-fidelity minidisc-recorder with good quality microphone to catch incidents of public harassment, but this also has not been as successful or conclusive as I had hoped.

Perhaps the best item in the "Evidence" section is the audio file "Life is so hard" (it is labelled with Garfield the cartoon character on the site), which I have given a certainty level of 100%. This item relates to harassment at my workplace in Canada in 1996. A co-worker called Mark was coming up with phrases and expressions which were repeating things being said at my Canadian residence, consequently leading me to believe that my apartment and home phone were bugged, and that the persecutors were passing their gathered information on to Mark. On one particular evening I said in my apartment, "life is so hard, and then you die". The following day I was able to record Mark saying exactly the same phrase at work.

Unfortunately when "they" know you are recording them, they simply dont say things which would unambiguously show harassment. When Mark the co-worker knew he was being recorded, he only made his remarks out of range of the recorder, for example outside the building. When the TV newscasters or radio disc jockeys know they are being taped, they limit themselves to saying things which are ambiguous, which even in my mind may or may not be personally directed against me.

Who knows about this persecution?

Surprisingly many people know. People in the media, such as BBC and ITN newscasters including Martyn Lewis and Michael Buerk, and radio disc jockeys such as Chris Tarrant of Capital Radio, know what is going on, and take part in it. Some co-workers at my former workplaces in England and Canada have known about the harassment. Quite a few people in the general public are also included. I believe the police are aware of the persecution, but, unfortunately, have chosen not to take any action to stop it. I have complained at my local police station in London several years ago, and I have stated on the internet newsgroups that I have done so, hence the police will be well aware of my wish to see the matter resolved. I believe their inaction denotes a dereliction of duty, but without good evidence, I am powerless to compel them to take steps to prevent further harassment, or deal with what has already taken place.

What is the purpose of sending these faxes?

These faxes are being sent to three distinct groups of people, namely Members of Parliament, the media, and diplomats & legal people. As you will have observed I am making use of the email-to-fax gateway at Demon Internet to send these faxes. I am forced to use this gateway since I currently live in North America, and cannot afford the high cost of direct phone calls to the UK.

My purpose in publicising my claims is firstly to discourage the persecutors from continuing their campaign, and also to attempt to bring their campaign out into the open, and thus perhaps identify the persecutors. Neither aim has been achieved yet, but I hope that with sufficient stimulation these aims may yet be accomplished.

The problem with the second aim is that those who read this article will fall into two groups, those who dont know anything about the persecution and consequently will disbelieve my claims as delusional, and those who do know about the harassment and may have some idea of who is behind it, but realise that if the harassers are exposed and the truth brought out into the open, then powerful British institutions will substantially lose prestige, and be exposed to ridicule.

It would give me hope to believe that these faxes will create a third group of people, those who find out that I am telling the truth, and who follow their consciences in standing up and seeing justice done. Only time will tell if this hope will be realized.

1306

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 7315539249319264148
X-Google-Thread: f50f1,cb8fa2fe427a9f92,start
X-Google-Thread: f8eff,cb8fa2fe427a9f92,start
X-Google-Thread: fe1d2,cb8fa2fe427a9f92,start
X-Google-Thread: fd28a,cb8fa2fe427a9f92,start
X-Google-Thread: f7653,cb8fa2fe427a9f92,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07111611550308@4ax.com>
Subject: MI5-Persecution: Why do you think MI5 are responsible? (3489)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 11:55:06 GMT
Lines: 210
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 206
Xref: g2news1.google.com alt.paranormal.channeling:777 alt.support.food-
allergies:1042 comp.unix.sco.misc:6465 gay-net.test:9501
rec.radio.amateur.digital.misc:985
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Why do you think MI5 are responsible?

The question of who is ultimately responsible for this eight-year harassment is one which is very difficult to answer, as the persecutors have never clearly made their identities known to the persecutee. However, I believe I am correct in attributing the continuing victimisation to elements of the British Security Service MI5, and in this article, I will try to explain the reasons for this belief.

The British internet magazine ".net" featured my website on page 17 of their March 1998 issue (number 42). Their review kindly describes it as an "excellent site" and gives some details of what the net surfer will find there. Should you wish to reply to this article you can do so;

"When did you first suspect MI5 were responsible?"

Over Easter 1995 I went to see a local solicitor in London with a view to talking to the police about the harassment. Soon afterwards I did go to my local police station in Clapham and spoke to an officer there. The solicitor made a comment which suggested to me that the persecution I had been experiencing may have been organised by an intelligence service.

Up to this point, I did not have any clear idea as to who was behind the harassment. Only their agents were visible, in the media, on television news programmes, and on the radio; in the workplace, where things said at my home were repeated verbatim; and in some cases abuse in public and during travel, for example on the trip to Poland in June 1992 which I have already described.

Both from the fact that widely disparate individuals and organisations were employed as agents in the campaign against me, and from the fact that an entity would be required to marshal their resources in the areas of spying on my home and giving gathered information to their agents, it was clear to me that a single entity was responsible for carrying out the campaign. Yet from June 1990 until Easter 1995 I did not have a clear idea of who might be responsible. I guessed that perhaps some private individual or group of persons who saw themselves as my enemies had perhaps paid private detectives to organise the harassment. Alternatively, since the campaign had started in the media, I made a far-fetched supposition that perhaps it was an ad-hoc group of media people who had set themselves up in opposition to me. After Easter 1995 I saw that these guesses were wrong, and I made an I believe much more accurate estimate as to who my enemies really are.

"Why couldn't a private group be behind the persecution?"

There are several reasons why a private individual or group would not be behind this campaign.

Quantity of resources / Money. Here is what one Usenet (internet newsgroup) participant had to say (several years ago) on the topic of how much money it would cost just to keep the surveillance going.

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more
like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that
makes
PM: >it worth the while of the state to spend over one and a quarter
million
PM: >on you?

A private individual or group would not spend over a million pounds to verbally torture a victim without some financial motive or gain. Private industry is driven by the profit motive, and there is no financial profit to be had from carrying out a campaign in this way. If a private enterprise were behind it then they would have taken direct physical action a long time ago.

State enterprises, on the other hand, can afford to be wasteful, since they are funded by the taxpayer. They do not have to show a money profit. The employees or contractors employed by a state organisation such as MI5 are driven by their own personal profit motives, to make the most money out of their employers for the longest period of time. MI5 is funded to the tune of #150M p.a.; even a few hundred thousand a year would to them be affordable if their managers could convince themselves of the necessity of what they were doing.

Quality of resources / Technical resources - electronic and other surveillance. In summer 1994 a reputable and competent private detective agency was employed to conduct a counter-surveillance sweep of my home in London. They charged us over #400 for this, conducted a thorough search for radio transmitting devices, hard-wired "probe" microphones and also tested the telephone line. They found nothing. This was not altogether surprising, since it had been made very clear to me that there were bugs in my home; the "buggers" would not have made this clear unless they had felt their bugs were of sufficient sophistication as to be safe from detection.

But there is another lesson to be gained from the failure of the private detectives to find anything. The agency employed was one of the most reputable in London. They were employed on the principle of "setting a thief to catch a thief", for if the harassment were being carried out by private detectives, as I then believed, then surely another set of private detectives would be able to find the bugs that they had planted. That these "private eyes" were unable to find anything, and that the harassers were confident that they would not be able to find any bugs, points to the harassers being an order of sophistication above a private agency, and leads me again to believe that a state intelligence service is responsible for the surveillance and harassment.

Quality of resources / Technical resources - Interception of Postal service. In summer 1994 when I emigrated to Canada to try to escape the harassment, I wrote letters home to my family and friends in London. Quite soon after my arrival in Canada, the harassers were able to find precisely where I was staying. The only way I can see of "their" being able to find out my new address was by interception of my letters to the UK.

Later in 1994, I conducted an experiment to see if my letters home were indeed being read. In a letter home I wrote of being depressed and talked in vague terms of suicide. I deliberately chose this topic, since I believed it was the outcome my harassers were trying to achieve, and that if they read the letter, they would "echo" its contents. Sure enough, soon afterwards there were two incidents of people shouting "suicide" at me in public places in Canada.

It is inconceivable for a private agency to have the ability to intercept postal mail. The state security service on the other hand is well known to engage in these activities.

Quality of resources / Access to Media. One of the strangest aspects of this case is the access "they" have to the broadcast and print media. I still do not understand what could persuade newscasters such as Martyn Lewis and Michael Buerk, who consider themselves "gentlemen", to behave in an almost voyeuristic way by "peeking" into the living room of one of their viewers. A year ago I wrote to the BBC asking if these newscasters would confirm or deny the accusations made against them. The BBC replied that their newscasters had denied the accusations, but refused to do so in writing.

It is well known that MI5 have the ability to plant stories in certain newspapers, but convincing television newscasters to "watch" a viewer while they read the news would surely be very difficult for them to accomplish, unless they presented themselves to these journalists as being, for example, a group in the media who were seeing to it that I got my "deserved" treatment. MI5 has a history of manipulating the media, so it might not be too difficult for them to accomplish such a trick, whereas a private group would not have this ability.

"Have they ever denied that they are the Security Service?"

No. Never. This is in fact the main reason why I believe "they" are MI5 and not a privately funded group. If my guess had been wrong then I am sure that "they" would have crowed over my mistake, but they have never admitted nor denied that they are employees of MI5.

In early January 1996 I flew on a British Airways jet from London to Montreal; also present on the plane, about three or four rows behind me, were two young men, one of them fat and voluble, the other silent. It was quite clear that these two had been planted on the aircraft to "wind me up". The fat youth described the town in Poland where I had spent Christmas, and made some unpleasant personal slurs against me. Most interestingly, he said the words, "he doesnt know who we are".

Now I find this particular form of words very interesting, because while it is not a clear admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been wrong, the fat youth would surely have said so more clearly.

"If MI5 were behind it, why would they wish to mask their involvement?"

I have heard a number of times a belief from people in the media that it is they, the media people, who are behind the abuse. In spring 1994 Chris Tarrant the Capital Radio D.J. said sarcastically on his breakfast show, "You know this bloke? he says were trying to kill him. We should be done for attempted manslaughter". We, we, we. Tarrant thought it was a media conspiracy.

Returning to the question of "interactive watching" by television newscasters, it would again be much easier for them to take part in that sort of activity if they convinced themselves that the surveillance and abuse were organised by "their own", by media people. It must be second nature to MI5 to mask their involvement in the matters they deal with; in this case, they pretend the campaign is organised by a group in the media, and any journalists who suspect otherwise keep their silence.

Conclusion

Over the last three years I have stated with some force my belief that MI5 are responsible for my misfortunes. I have done so on Internet newsgroups, in letters and faxes to people in politics and the media in the UK, and in 1997 I made a formal complaint to MI5 regarding their activities; the Security Service Tribunal replied in June 1997 that "no determination in your favour has been made on your complaint". (I believe the statement by the Security Service Tribunal can be disregarded, as they have never, ever made a ruling in favour of a complainant.) In three years of naming MI5 as my oppressor "they" have never denied the charge. To me, their silence on this point indicates that my guess was accurate. I believe my persecutors stand identified. The question of why they should carry out this campaign is one I will try to answer in a future article.

3489

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 8868449276561255524
X-Google-Thread: f50f1,867c60156de900cc,start
X-Google-Thread: f8eff,867c60156de900cc,start
X-Google-Thread: fe1d2,867c60156de900cc,start
X-Google-Thread: fd28a,867c60156de900cc,start
X-Google-Thread: f7653,867c60156de900cc,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m0711161223480O@4ax.com>
Subject: MI5-Persecution: Why would they be doing this to you, sir? (5672)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 12:23:51 GMT
Lines: 203
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 199
Xref: g2news1.google.com alt.paranormal.channeling:778 alt.support.food-
allergies:1043 comp.unix.sco.misc:6466 gay-net.test:9502
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rec.radio.amateur.digital.misc:986

MI5 Persecution Update: Friday 15 May, 1998

The persecution has been quite severe for the last week. It appears that my enemies are reacting to the steady stream of faxes making their way over the Atlantic to the fax machines of Westminster politicians and the media. Here is whats happened in the last few days;

The week started off with an incident in the cafeteria at a local shopping centre where I habitually drink my morning coffee. My enemies have concentrated since winter 1995/96 on throwing a particularly horrible sexual slander against me. They "put people up" to repeat this slander against me, and this is what happened again here.

On Thursday morning (yesterday), instead of going to the usual cafeteria I went to a nearby convenience store for coffee. The same horrible sexual slander was shouted at me very loudly by a member of staff as I walked into the store. This was the first time I had ever bought morning coffee in that shop. The other staff obviously knew what was going on, one of them said, "they screwed up my life".

The fax gateway I use to send these faxes to the UK has been working hard these last few days to shut down my access by barring the accounts I use to send these faxes.

I have received an anonymous threat from fax number 0171-219-6101 (the machine gave its name as "ETRA-HoC") which said, "Stop sending to this fax no 0171-219-6101 or else" (the consequences of continued transmission were unspecified). I invited the sender to apologise for his threat, but received no response.

This all adds up to quite a severe reaction to my faxes of the last few weeks. I actually find this quite heartening since it shows that my faxes are finding the mark and there may yet be a breakthrough in my efforts to expose the Security Service conpiracy of abuse against me which has now been going on for eight years.

MI5 Persecution: "Why would they be doing this to you, sir?"

This article will concentrate on the difficult question of "Why". The question which forms the title of this piece was asked of me by the police officer I spoke to in Easter 1995, when I went to make my complaint.

There are really two sides to this question. Firstly, why should MI5 be harassing anybody in this fashion? Secondly, if they choose to behave in this way, why should they have selected me in particular, and not somebody else? Alternatively, why did the persecution start, and why is it continuing?

I do not have definite answers to either side of this question, since my persecutors have usually kept themselves hidden and only acted through other parties. To know "why", one would have to know who the persecutors are, and something of their personalities, since their abuse is almost certainly symptomatic of a personality disorder of the abusers. Certain things however can be deduced about the abusers from the nature of their behaviour, and I will talk about this later in the article.

Why did it start?

It is clear that the persecution must have been initiated by someone who knew me personally, either at school, or at university, or socially, and knew that I was borderline mentally ill, since this is what makes me a target for the persecutors. Unfortunately, the originators have never been identified, and there are several possible candidates. Neither has the link from the originators of the persecution, to the persecutors themselves, ever been made clear. So who are the originators?

University Staff

The identity of the originators may lie in the timing of the persecution. It started in June 1990, while I was finishing a course at Imperial College in London, and a year after I graduated from Cambridge, where I received a degree in computer science. At Cambridge I had achieved some notoriety in the computer lab from various nefarious exploits. Roger Needham attacked me by saying that "there were great hopes for it, but it failed terribly". When I started at Imperial I found that my reputation had preceded me; Cambridge computer lab had spoken to I.C. lecturers about me. I.C. lecturer Frank McCabe summed up commenting about "setting up a straw man so you can tear him down". (Despite being "torn down" by the Cambridge computer labs lecturers, I still achieved a good first degree and a Masters degree at Imperial.)

Other students at university

So, the originators may have been university staff who knew me from my student days. But there are other possibilities. I had other enemies at university, including some fellow students. At my Cambridge college it was common knowledge that my mental health was dubious, and it was known that I talked to myself in my sleep - the floor and walls were quite permeable to noise, so other students heard. I was given the nickname "gibber" because of this habit. Sometime later, I managed to catch myself talking in my sleep when I woke up in the middle of the night.

Here is a quote from a participant in the internet newsgroup where I have been posting for the last three years;

>One thing which has been missing from this discussion is this simple
>prognosis: that maybe he is right and that, despite his admitted
>mental condition, there really is a campaign against him organised by
>now-influential ex-students of his university.

People I knew socially

I had yet other enemies in 1990 (I am a man of many enemies!). In January 1990 I broke up with some people I had been going out with socially. One of them, by the name of Andy Turner, wrote a letter to Alan Freeman, who at the time was a Radio 1 DJ. Freeman read part of the letter out on his Rock Show, about the "one who wore out his welcome with random precision", saying "thats a hell of a letter you wrote there Andy", and "with a schizophrenic youre never alone".

It is my belief that Andy Turner and his friends were trying to make trouble for me, and Turner wrote to Freeman with this in mind. Freeman may have discussed the letter with others, and things may have snowballed from there. This is, of course, pure supposition. The fact is that I do not know who the originators are, and can only guess.

Once it started, why is it continuing?

The answer to this question is obvious. It is unacceptable to the "powers that be" in the UK to have somebody running around who knows he has been targeted by the Security Service and media organizations, and who is in a position to embarrass British institutions. This has become particularly evident in the last week; as I send more faxes to UK politicians and media, so the pressure on me grows, and the volume of abuse increases.

Part of the reason the persecution continues is in the personalities of the abusers, and it is this subject to which I will turn to next, since the key to understanding the persecution lies in understanding those who carry it out, as much as we can.

The Security Service operatives, the persecutors, are they psychopaths?

Let us first examine the definition of the term "psychopath". DSM-IV defines "anti-social personality disorder" as a "pattern of disregard for and violation of the rights of others ... deceitfulness, irritability and aggressiveness ... consistent irresponsibility and lack of remorse". The Harvard Mental Health Letter of Sept 1995 describes these people as using "charm, manipulation, intimidation and violence to control others and satisfy their own needs. Lacking in conscience and in feelings for others, they cold-bloodedly take what they want and do as they please", having "no guilt or regret".

I must say, reading this description of the condition, that it fits the persecutors perfectly. The persecutors have never shown the slightest remorse or guilt. Even when I was severely ill, they continued to abuse me. They have repeatedly blamed their actions on me, which is another trait common amongst psychopaths. They have no respect for my legal or personal rights, and they use intimidation and verbal violence.

If the MI5 operatives are psychopaths then it would explain both why the persecution started, and the degree of verbal violence. Psychopaths by definition damage other people; here, the MI5 operatives find an outlet for their personality disorder, through "cripple-kicking".

Xenophobia on the basis of mental illness, and race

My enemies have made clear many times that one of the reasons they are persecuting me is because of my admitted mental illness. However, it is my belief that they are also persecuting me because I am not of ethnic English origin, and the fact that there have been several incidents of an overtly racist nature reinforces this view.

In one case, two youths on a tube train in London made openly racist references to me as a "soft toy, not up to British Standards". Another person near my home made remarks about "Polish people". In yet another incident in Croydon, a youth made comments about "foreigners".

But the main thrust of their xenophobia is because of my mental illness. I should make clear that I do not look ill; if you met me, you would not know that I had the illness. I take a relatively low dose of medication, and feel quite well. But the persecutors have repeatedly harped on about my supposed serious mental illness; they have called me a "nutter", a "schizophrenic", etc. They have also persuaded other people to use these terms of abuse. They are able to get away with this because abusing the mentally ill is still something which is mostly acceptable in Britain; the media do it, "nutter" is not taboo in the way that "nigger" is.

Conclusion

There are several groups of people who might have wished to cause me trouble, and I still do not know who originated the persecution. Nor do I know how the originators came to be in contact with the (presumed) Security Service operatives who have been carrying out the campaign. To know conclusively why it started, we would have to know who started it, and this information is not available.

However, we can infer some things about the personalities of the persecutors from their methods, and from the degree of verbal violence they employ. It is clear that a main reason for the continuing harassment is the psychopathic disorder of the MI5 agents who carry it out. That they have never been "brought to book" for their misdeeds reinforces their belief that they do no wrong; and, unhappily, until they are brought to book, their persecution campaign looks set to continue.

5672

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
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X-Google-Thread: fe1d2,4237ef4f84d43f9e,start
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Message-Id: <m07111612485454@4ax.com>
Subject: MI5-Persecution: .net Magazine Applauds my Website (7855)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 12:48:57 GMT
Lines: 26
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X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
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allergies:1044 comp.unix.sco.misc:6467 gay-net.test:9503
rec.radio.amateur.digital.misc:987
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MI5 Persecution: .net Magazine Applauds my Website

The March 1998 issue (number 42) of .net Magazine reviews the MI5 Persecution website describing it as an "excellent site". The webpages describe in detail the nature of my persecution since 1990 by what are believed to be elements of the UK security service.

(snip image)

You are encouraged to read the web pages which include

o a FAQ section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public
o an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me
o factual descriptions of the state security agencies involved
o scanned texts of the complaints I have made to media and state security agencies involved
o posts which have been made to netnews over the last three years on this topic

7855

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Newsgroups: alt.paranormal.channeling,alt.support.food-
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Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 13:13:27 GMT
Lines: 259
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X-Complaints-To: abuse@newsdemon.com
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allergies:1045 comp.unix.sco.misc:6468 gay-net.test:9504
rec.radio.amateur.digital.misc:988
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MI5 Persecution Update: Friday 13 November, 1998

If You Intend To Reply, Please Read This

If you have any questions or observations you would like to share with me, then you are very welcome to reply to my fax number 0171-681-1190. But please.... keep your response to one page if you can! I have had several people faxing my article back to me, including one MP faxing back twenty pages. I do not know if he had anything intelligent to say in his 20-page fax because I applied judicious use of the "Delete" key on my computer. Faxes over a page or two will be deleted without being read.

MI5 Resume Hostilities in Response to these Faxes

When I wrote last weeks "MI5 Persecution Update" I remarked how quiet my life had become. No longer! MI5 have restarted hostilities with a vengeance the past week, in response I believe to the faxes I have been sending to members of the House of Commons.

On Saturday 7 November I went to Clapham Picture House cinema to see the film "Antz" (a very enjoyable film). At the cinema, I was verbally assaulted by a group of teenagers with the words "still crazy", repeated about ten times. There was a film with that name showing at the cinema, but it was clear their abuse was directed at me. I do not look ill, so why would they pick on me? answer, the incident was set-up by the persecutors. One of the teenagers also said to another, "I don't know what we're laughing at".

The following day, Sunday 8/11/98, I was on my way to play squash when I was verbally assaulted by a youth who said "it was so funny", without the slightest trace of humour. What he meant by this phrase was that was funny, and they were trying to humiliate me. I have heard this phrase "it was so funny" used at me before many, many times over the last eight and half years.

Please Encourage Keith Hill MP to Help Me

I live in a bugged house, bugged both for audio and video. My movements are monitored by MI5. The Security Service have followed me to Canada, to Poland and the Continent, to the States. I cannot work anywhere, not in England, not in Canada, because MI5 will destroy whatever employment I am able to obtain. I have asked Keith Hill MP to help me, and he has refused.

The situation is intolerable. It is Mr Hills job to help me out of this mess. So, please, as I said in the last fax a week ago: Do not waste your time returning multiple copies of my faxes to my fax mailbox, as some of you have done. Instead;

Please encourage Keith Hill M.P. to help me.

I am sorry to be using this device to encourage Mr Hill to help, but I think eight and half years are quite enough and it is time something was done to bring this matter to a close.

MI5 Persecution : BBC Newscasters Spying on my Home

This week's topic is the quite extraordinary claim that BBC newscasters such as Martyn Lewis and Michael Buerk have spied on my living room while they read the news. I currently have an advert running for the next six months in Private Eye's "Eye Say" column (at a cost of over #200) which says,"MI5 Persecution - BBC Newscasters Spying on my Home"; the story of my campaign in the Eye is on my Website at; http://www.pair.com/spook/evidence/plaint/priveye.htm

BBCs staff magazine Ariel also ran my advert "BBC Newsreaders Spying on my home" for one issue in the Personal category on 8/July/1997 before it was spotted and axed by editor Robin Reynolds; please see webpage; http://www.pair.com/spook/evidence/plaint/ariel.htm

Beginnings

The very first incident in the "MI5/BBC Persecution" occurred in June of 1990, when a newsreader reacted to what she saw in my living room at home as she read the news. My mother had brought an apple for me into the room, whereupon the newsreader smirked and giggled, apparently finding this funny. I couldn't believe what I was seeing. I carried on watching news and other television programmes to see if presenters would show signs of "interactive watching"; to my surprise, this happened again and again. Unfortunately, I did not have my wits sufficiently about me to videotape these programmes, and it is now almost impossible to obtain recordings dating back to 1990.

Most of the "TV watching" has occurred on the news, and most of it in summer 1990, although some as late as autumn 1993. My website has a few extracts of what might be politicians "getting at" me, in particular John Major and interviewer Dimbleby sharing a joke about the "Knutsford Guardian" which is almost certainly about me.

I sold my portable TV in autumn 1990 and stopped watching television regularly. I realise now that this may have been a mistake. What I should have done was to watch TV and listen to the radio, but tape-record everything and make a note of what each excerpt meant to me. I would then be in a much stronger position as regards to evidence that I am now. That is what I am trying to do now, but unsurprisingly the TV/radio presenters have stopped getting at me, now they know they are being recorded.

Examples of Media Harassment

Here are a few examples which I can still remember of media harassment;

In early 1992 I was watching the BBC news with Martyn Lewis on a small black-and-white portable television at my then home in Oxford. I threw a term of abuse at Lewis; he flinched, then gave a grin and made a comment from which I understood that he had been on my side, but might have changed his mind as a result of what Id just said to him.

Victor Lewis Smith in his TV (BBC2?) program at the end of 1993, had a taxi-driver saying, "theyre all out to get me", to which VLS replied, "but you're quite intelligent aren't you?" (what a nice chap VLS is, compliments no less!)

Paul Daniels the TV magician, sometime in 1990-92 (sorry I can't be more precise but it was so long ago), made a "crying face" and put his face in his hands, which was his way of expressing that I was frequently crying in 1990-92, and that he and other media people found my crying funny.

Kenny Everett (deceased) on some talk show, compared me to a "huge ape" who "scratches himself"; he made some other remarks about what the "ape" got up to which unfortunately I cant remember. (I remember that Everetts comments were quite sympathetic and human, but were obviously about me.)

Stephen Fry on another talkshow (Wogan I think) talking about "masturbatory fantasies", he then referred to me with the words "you prat"; I wonder if the studio audience knew what he was talking about and to whom his comments were directed?

Griff Rhys Jones on Clive James' TV show, made a "lunatic face" (wide fixed grin) to which I said to the TV that he had a "face like a horse's arse", to which Clive James said to GRJ "did you hear that?"

Crimestoppers summer 1990, remarks by a Midlands police officer on the programme, while Nick Ross was presenter (as far as I can remember). The officer talked about "in car entertainment". Nick Ross said to officer, "why don't you stop doing it?" to which he replied, "we can't while he's like this".

BBC2 Newsnight in autumn 1993 had a piece on football hooliganism. A black interviewee said apparently of the hooligans, but in fact of me; "they're just idiots, carry on with the surveillance".

There was an incident with Jonathan Ross which I remember clearly; he was on both BBC and ITV television at the same time, one (ITV I think) was recorded, the other channel was live. Ross has a speech impediment which causes him to pronounce his "r"s as "w". I sarcastically said something about "Mr Woss" to the recorded channel, then turned over to where he was live, and he repeated "Woss" with heavy emphasis and sarcasm.

On the radio, in spring 1994, Chris Tarrant made a sarcastic remark in his morning show, saying "he says were trying to kill him, we should be done for attempted manslaughter", to which another of the studio staff said, "oh no, dont say that". His comment was in reply to a comparison Id made the previous evening between my persecutors and the Polish secret police who murdered dissidents.

Martyn Lewis Denies & Lies, But Wont in Writing

In February 1997 I wrote to BBC Viewer & Listener Correspondence and asked them to investigate the claim that their newscasters had engaged in "interactive watching". They replied that they had asked Martyn Lewis and Michael Buerk whether they had engaged in such practices, and that they had both made verbal denials to VLC, but were refusing to put their denials in writing.

I can understand that they might think that if they were to make written denials to me, then many other people with my condition might write to them with similar questions. But Ive asked a couple of journalists if theyve been writing about me, theyve made written denials, Ive believed them, and I have not put their denials on my website because, since I believe their denials, it would not be relevant to publish them.

To me it looks as if Lewis and Buerk are happy to lie verbally but not in writing, because written falsehoods would place them unambiguously in the wrong, whereas they can try to talk their way out of verbal lies if they are ever caught, or perhaps even deny the verbal lies completely? If they lie without shame, then why would they have any shame about future lies about lying?

One of the strangest aspects of "TV watching" is that Buerk and Lewis have convinced themselves that their "interactive spying" is reasonable behaviour. Martyn Lewis thinks of himself as a "gentleman". He expressed in 1992 that he was "on my side". If this matter ever comes out into the open, I wonder what these newscasters will have to say for themselves, and what the British public will make of their behaviour?

Media Persecution Evidence on my Website

You may directly access the Evidence section on my website at URL;

The category currently contains four video segments, a number of audio files and three published articles. The first video of ITN's John Suchet is unfortunately a mistake - after looking at it again it is obviously not about me. The two Ken Clarke excerpts may or may not be about me; it is funny that he should keep on harping about "paranoia" and "madness", but I have given these ratings of only 30% certainty, as it is more likely that they are not about me in particular, and Clarke is simply displaying the normal prejudices against the mentally ill found in much of society.

The piece I find most interesting is the Dimbleby/John Major interview from April 1997. I have assigned this a 90% rating. Dimbleby starts by emphasising a report from the "Knutsford Guardian". Major recognizes what's going on and joins in with a falsely apologetic "heaven forfend". The emphasis is on the first syllable pronounced "nuts" in "Knutsford", which is repeated three times. Of course this is hardly anywhere near convincing evidence; the really clear items were all in 1990-92, and they are basically unobtainable now.

If you're reading the website, have a look at the two files from David Hepworth's programme on GLR radio. The first one from 21/Feb/1997 has him talking about an "embarassment" of prizes and "absolute obscene", in reference I believe to the verbal sexual abuse that was being used against me at the time (and which unfortunately is still current). In the second file dated 9/May/1997 he again talks about "absolute embarrassment" of prizes, followed by laughter. To my mind he knows I am listening to his programme, and deliberately makes these remarks for my benefit, with very little attempt to disguise their purpose.

Bernard Levin - "Fanatic's Fare for the Common Man"

On 21 September 1991 this article by Bernard Levin appeared in The Times. It is reproduced in the Evidence section of the website, or may be accessed directly at URL;

To my mind, Levin's article described the situation at the time and in particular a recent meeting with a friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment over the previous year and a half.

Levin writes about a "madman running loose about London" who "bursts into tears, and swears it is all true. And it is." I am pleased to agree with his assertion that "it is all true" because the truth is what I presented to my friend in September 1991 and it is what is being presented to the readership of these articles now.

Conclusion

The harassment, in particular media persecution, was at its strongest in 1990-92. Today, I am recording everything I watch, read and listen, and the media have pretty much given up. It is now incidents "in public" which make up what there is of MI5s persecution. But much of the material from 1990-92 still exists in archives, although the organisations which have those archives generally wont make the material available to the public, for copyright and other reasons.

MI5 can no longer employ the media to persecute me, partly because journalists now know who is behind the persecution, and also because I would publish any instances. My mistake during 1990-92 was to not record instances as they happened; Ive learned from that mistake, and know better now.

10038

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 6649033115514741939
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Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 13:37:22 GMT
Lines: 146
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 142
Xref: g2news1.google.com alt.paranormal.channeling:781 alt.support.food-allergies:1046 comp.unix.sco.misc:6469 gay-net.test:9505 rec.radio.amateur.digital.misc:989

MI5 Persecution Update: Friday 19 March, 1999

If You Intend To Reply, Please Read This

Please.... keep your response to one page if you can! I have had several people faxing my article back to me, including one MP faxing back twenty pages. Faxes over a page or two will be deleted without being read.

Theyve started again. Why? I have no idea.

Unhappily, the persecutors, whoever they might be, have started their activities again over the last two weeks. Usually they try to blame their activities on their victim, but this time they have stopped even pretending that the persecution is my fault. Their verbal abuse appears as gratuitous as it is vicious.

Last Sunday 14 March, I went for a meal in Londons Chinatown with some friends. As we were walking down Gerrard St, a man shouted loudly, twice, the obscenity which has been directed at me for some three years now. This followed previous incidents where the same words had been used. It is very upsetting to be verbally abused in this way and to know that the cowardly abusers are guaranteed to "get away with it" because if you report it then it will be assumed to be part of your illness.

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Persecution : How to Identify the Persecutors

Usually delusional thinking does not allow the perpetrators to be identified, or the alleged persecution to be proved. My so-called "delusions" are different, because I have several times over a period of some nine years seen the same people, in widely varying places. Most importantly, their names have been recorded, on aircraft passenger lists and hospital register; and if only the police would do their job conscientiously then the persecutors could be identified and this unhappy story brought to a final conclusion.

BA93 Heathrow->Toronto, 10 June 1993

In 1993 I flew to Toronto for a holiday. On disembarking from the aircraft, a group of four men who travelled together looked in my direction, and one of them said, laughing, "If he tries to run away well find him".

I was absolutely stunned when I heard this. I wasnt surprised that they had followed me to Canada, but it shocked me that they had been on the same flight, and that one of them had foolishly given their group away. Unfortunately I was so stunned that I made no attempt to stop them as they got off the flight and proceeded into the terminal. I did not see these people again during my visit to Toronto. I do not know whether they followed me, or whether they were only part of a larger group, some of whom may have already been on the ground and awaiting my arrival.

Over the next few years I made a number of attempts, all unsuccessful, to obtain the passenger list for this flight. British Airways keeps passenger flight coupons for each flight; so if only the police would do the job that is being asked if them, then these four persecutors could be identified, and thus their employing organisation, which is very likely to be the Security Service, determined.

These four men were, apart from the joker who looked the odd man out in the pack, very serious individuals. They appeared to be in their forties or fifties, and my impression on seeing them was that they might have been former soldiers. Their campaign against me concentrates on how "funny" their abuse is; but in this they are plainly lying, because they realise how awful will be the damage to the establishment of which they form part, if the truth about the persecution ever sees the light of day.

The riddle of "Alan Holdsworth"

During Oct/Nov 1996 I saw a doctor several times about an infection, and on 2 Nov 1996 I went to Emergency at the Ottawa Civic Hospital and saw Dr Worthington, who was then Chief of Emergency Medicine. I had to wait several hours before being seen, and several people jumped ahead of me in the queue. One of these was a grey-haired man in his forties or fifties. This may have been one of the men on the BA flight in 1993; I cannot be sure. When Dr Worthington asked his name, he loudly said, "Tad", which is the common abbreviation of my name. Dr Worthington looked puzzled, glanced at the sheet in front of him, and said, "but your name is Alan Holdsworth isnt it?". (I am pretty sure his Christian name was Alan; I cannot be sure of the surname). The man looked put out, and said quietly, "yes".

Unfortunately, I did not follow up this incident immediately. Some time later, I wrote to Dr Worthington to ask the name of this patient, but he refused to give the name out.

I saw this person again two and a half years later, at Ottawa Airport, just as I was about to leave for England. In the warm weather, he was wearing a coat and woolly cap, and pacing up and down in a menacing and aggressive manner. Presumably he thought he was pretending to be a "nutter" and in this way was getting at me; my impression is that he doesnt need to pretend, Holdsworth or whatever his name is is clearly a psychopath and in a healthy society such a person would be locked up, instead of being paid public money to exercise his psychopathic instincts. But todays Britain, a country where the MI5 secret police are given free rein and nobody dares raise a voice in protest, is not a healthy society.

"He doesnt know who we are"

For some reason, whenever I take a British Airways flight, I get hassled by the "persecutors who wont admit theyre MI5". Since this business started, I have travelled BA three times; once in June 1993 BA93 (see above), once to/from Europe during Dec 95/Jan 96, and once in June 1998 with my mother to visit her family. The last journey, I was abused by two "plants" who kept repeating, loudly, "paranoid" (I have this recorded on minidisc). Presumably British Airways gives MI5 the seating plans for their flights, which allows MI5 to position their agents of abuse three rows behind me, so I cant face them, and they are throwing abuse at the back of my head. I have travelled BA as infrequently as possible; to Canada, I usually travel Air Canada.

Anyway, lets return to the second of the three BA trips, and in particular to the flight on 2 January 1996 from Berlin Tegel, to Heathrow, and onwards to Montreal Mirabel. Id waited all night at Tegel for the flight, and was very tired on reaching Heathrow. On the plane to Montreal, two youths sat about three/four rows behind me and to the right, in the window seats. One of them, a rather fat "asshole" to use the Americanism (it fits), kept on going on about "this bloke", saying among many other things, "he doesnt know who we are".

Now that form of words is particularly interesting, because from May 1995, some 8 months previously, I had been vigorously denouncing the "MI5 Persecution" on Usenet. So if Id guessed wrong, then you might expect the harassers to crow about it; which they have not done. If I had guessed right, and the persecutors have been silent before and since this flight, then they could either admit they were MI5, which would be a very serious thing for them to own up to, or they could brazenly lie, in which case I would report their lie, and since many people must surely know who they are, they would lose all credibility. So they have remained silent; apart from this one phrase on the BA flight, where one of their agents said, "he doesnt know who we are". Note carefully that this phrase is NOT a denial, it only appears to be a denial; since it does not say that my guess was wrong; it only states the objective fact that I do not know the identity of the persecutors, without giving any information as to the validity of my guess. Which leads me to posit that my guess was correct.

12221

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Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -3555753583915938338
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Message-Id: <m07111614040711@4ax.com>

Subject: MI5-Persecution: Browse the Website (14404)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 14:04:10 GMT
Lines: 208
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 204
Xref: g2news1.google.com alt.paranormal.channeling:782 alt.support.food-allergies:1047 comp.unix.sco.misc:6470 gay-net.test:9506 rec.radio.amateur.digital.misc:990

MI5 Persecution Update: Friday 25 March, 1999

If You Intend To Reply, Please Read This
Please.... keep your response to one page if you can!. Faxes over a page or two will be deleted without being read.

The Usual Words

The persecutors-who-wont-admit-theyre-MI5 have been active again this week. On Saturday 20/3/99 I visited Ravenscourt Park in west London, and was verbally assaulted with the usual words, "something wrong with him". This audio file is on the web at URL;

This afternoon (Friday 26/March) I was again verbally assaulted while travelling by bus. The same sexual obscenity was thrown at me, and the incident was recorded on my minidisc-walkman. Because of the deeply offensive nature of the slander, I will not be posting this on the website.

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Persecution : Browse Website

The March 1998 issue (number 42) of .net Magazine reviews the website describing it as an "excellent site". Since August 11, 1996 over 50,000 people have browsed this website.

You are encouraged to read the web pages which include

a FAQ (frequently asked questions) section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public

an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me objective descriptions of the state security agencies involved

scanned texts of the complaints I have made to media and state security agencies involved

posts which have been made to netnews over the last four years on this topic

This article outlines what is to be found on the webpages, which you are encouraged to browse for the complete story.

Frequently Asked Questions

Your excursion through the website starts with the "FAQ - Frequently Asked Questions" portion. MI5s campaign of harassment against me has been going on for almost 9 years, and its longevity and breadth is reflected in the FAQ. Many thousands of people in Britain and abroad, including some recipients of this fax, have known for many years of MI5s activities against me. The FAQ describes the mass "Omerta suppressing its publication"; we pretend Britain is part of the "Free World", yet the British Secret Police, which is what MI5 are, carry on for many years a campaign which politicians and the media know about, and rely on the silent complicity of so many thousands of people.

The FAQs introductory article names those who are "in the know"; media figures like Martyn Lewis, Michael Buerk, entertainment figures like Chris Tarrant, politicians and many in the general public, "all united in a conspiracy which breaks the laws which the UK does have regarding harassment, and all completely uncaring for any semblance of decency or elementary respect for individual rights.

Broadcast media play a key role in the harassment. The very first incident in June 1990 was when a television newsreader reacted to what she saw happen in my living room at home; such incidents of "interactive television" are still happening in 1999. The same goes for radio stations such as Capital FM. In spring 1994, Chris Tarrant on his Capital morning show made an aside to someone else in the studio, about a person he didn't identify. He said, "You know this bloke? He says we're trying to kill him. We should be done for attempted manslaughter". Tarrant and Capital have made strenuous efforts to avoid answering this charge.

Perhaps worst of all, MI5 have deliberately set-up many incidents in public places such as tube stations, shops, cinemas, where they have paid people to throw abuse at me. Since MI5 obtains funds to the tune of 160 million a year to fund its criminal activities, it has funds both to pay its operatives and to "buy" media figures and members of the public to take part in its campaign of persecution.

The Security Service are professional liars. They throw slanderous abuse, yet they refuse to admit out loud that they are doing so. When challenged about their activities through the Security Service Tribunal they lie and deny their activities. They induce other workers and managers at places of employment to take part in their campaign of abuse, presumably by buying them in the same way they buy media figures.

Complaints, and Press Coverage (BBC Lies, MI5 Lies)

As you might expect I have challenged both the Security Service, through the Security Service Tribunal, and offending broadcasters, to own up to what they have been doing. And as you might also expect, all of these people have lied through their teeth. Still worse, they have refused to commit unambiguous lies on paper; they have couched their lies in bureaucratic language, and allowed others to make false assurances and tell lies on their behalf. So when their lies are exposed, they will then tell further Clintonesque lies about how they werent really telling lies in the first place!

On 6/Feb/1997 the BBC told me they would "never engage in any form of surveillance activity such as you describe". The BBC told me Buerk and Lewis had refused to put their lies in writing, but had stated verbal falsehoods denying my accusations of "interactive watching" during news broadcasts. Clearly Buerk and Lewis fear being caught and exposed, so they hide behind their Viewer Correspondence department.

In March 1997 I issued a summons against the BBC to try to "smoke them out". This summons was struck out as "disclosing no reasonable cause of action", because I had acted as a Litigant-in-Person and most LiP summons are treated thus. My case was arguable in law, so the striking out was unjust.

In June 1997 the Security Service Tribunal wrote to me regarding the complaint I had brought against MI5 in February. They say, "The Security Service Tribunal have now investigated your complaint and have asked me to inform you that no determination in your favour has been made on your complaint." I think you can guess the contempt which I feel for the Security Service Tribunal, who have never made a determination against MI5, and act as merely a whitewashing body for the Security Service. Unsurprisingly in May 1997 the Interception of Communications Tribunal gave the same result.

The last few items of "Press Coverage" give details of mentions of the MI5 Persecution in various magazines and newspapers such as BBCs Ariel, the Observer and .net magazine.

Evidence

Some audio and video clips of evidence have been recorded. My weakness in this area is because most of the really unambiguous evidence would have been obtainable in 1990-92, but I wasnt taping anything at the time, and its very difficult to now obtain recordings from that period.

The audio clip "Life is so Hard" relates to harassment at my workplace in Canada. In the latter half of 1996, I was sitting near to co-worker Mark Lee, who kept coming out with words and phrases which showed MI5 were supplying him with data from my home life. For example, I would say something on the telephone at home, and the following day he would repeat verbatim what I had said. When Mark Lee saw I was recording what he was saying, he started to make his remarks more ambiguous, or make the obvious ones out of earshot of the recorder.

However, during the evening of 12 November 1996, at home in my apartment (flat to you UK-ers), I said "life is so hard, and then you die". A nihilistic, negative thing to say, but quite distinctive. The following day, 13 November, Mark said loudly, "life is so hard eh, and then you die" followed by loud laughter. I captured this on my tape-walkman and the computer-audio file is posted on the website.

There are a number of other audio files in the websites "Evidence" area demonstrating the abuse to which MI5 subject me to through their paid agents.

Also in this section is a very interesting article by journalist Bernard Levin, which followed a meeting I had with a friend in 1991, and to my mind describes in some details Levins "artists impression" of the meeting. He talks about a "madman" who "bursts into tears, and swears it is all true. And it is."

Internet Newsgroup (Usenet) archive

From May 1995 until the present day, this matter has been discussed exhaustively on internet newsgroups. The most interesting articles from the first two years of posts are documented here. This area is worth reading since most of the questions which the reader would ask, have been asked at some time or another by someone on usenet. Perhaps the very first article posted sums it all up so succinctly;

Date: Thu May 4 18:27:24 1995
Newsgroups: alt.conspiracy
Subject: BBC's Hidden Shame

Remember the two-way televisions in George Orwell's 1984? The ones which watched you back? Which you could never get rid of, only the sound could be turned down?
Well the country which brought Orwell into the world has made his nightmare follow into the world after him. Since 1990 the British have been waging war against one of their own citizens using surveillance to invade privacy and a campaign of abuse in the transmitted media in their efforts to humiliate their victim.
And the most remarkable thing about it is that what they do is not even illegal - the UK has no laws to protect the privacy of its citizens, nor does it proscribe harassment or abuse except in the case of racial abuse.
A lot of people in England know this to be going on, yet so far they have maintained perfect "omerta"; not a sound, not a squeak has escaped into the English press, and for all the covert harassment absolutely nothing has come out into the public domain.
Have the British gone mad? I think we should be told.

So how much deeper will the persecutors-who-wont-admit-theyre-MI5 sink in their campaign of lies and intimidation? Each time I thought they could sink no lower, they have managed to surprise me. You thought it could never happen here? When the MI5 British Secret Police make their smears against me, it is the corruption of the Establishment, which they are part of, that is demonstrated.

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From 3972621946819640676
X-Google-Thread: f50f1,ae410229114dc88e,start
X-Google-Thread: f8eff,ae410229114dc88e,start
X-Google-Thread: fe1d2,ae410229114dc88e,start
X-Google-Thread: fd28a,ae410229114dc88e,start
X-Google-Thread: f7653,ae410229114dc88e,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07111614321554@4ax.com>
Subject: MI5-Persecution: Comparing the MI5 Persecution with German Final Solution
(16587)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 14:32:18 GMT
Lines: 211
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 207
Xref: g2news1.google.com alt.paranormal.channeling:783 alt.support.food-
allergies:1048 comp.unix.sco.misc:6471 gay-net.test:9507
rec.radio.amateur.digital.misc:991
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MI5 Persecution Update: Friday 16 April, 1999

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BBC newscaster Nicholas Witchell cant stop himself laughing

During 1990-91 there were very many instances of "interactive television" where newscasters and other TV presenters saw on a screen before them what was happening in my home, and reacted, frequently by laughing at me. During this period I unfortunately did not record these programmes. For the last year or two, I have been recording everything I watch, and there has been a drastic decrease in such incidents.

However, on occasion, television presenters do still engage in "interactive watching" and react to what they see. This has been evident with Jon Snow of Channel Four News recently - a particularly interesting case, since it has been established that he cannot be corrupted by money (it is well-documented that MI5 offered him a tax-free salary and he turned them down). I wonder what device MI5 are using to encourage him to do the "interactive watching"?

On Saturday 10 April 1999 at 7pm, Nicholas Witchell on BBC2 News reacted when he saw that I was watching the programme, and I have his reactions stored safely on videotape. I have watched this tape several times and I am entirely confident that my evaluation of his reactions is correct. For several minutes his upper lip quivered in mirth as he attempted to keep a straight face. Then finally his self-control evaporated through the excuse of a weak joke and his face collapsed into a grin.

The strange thing is that I dont know why he was laughing at me, what I had done recently to "deserve" to be laughed at. The MI5 persecutors usually manage to invent some justification as to why people should laugh at and/or abuse me ("hes an X", "it was so funny" etc), so Mr Witchell could have been laughing for any number of reasons. Perhaps he found the views I have been expressing in these articles amusing? I suppose if youre paid enough money and ordered to laugh then even the most innocuous thing becomes funny.

Jon Snow of Channel Four News cant stop himself smirking, either.

On 12 February 1999 I was watching Channel Four News presented by Jon Snow. As usual, I was recording the programme, so that if anything out of the ordinary happened, Id be able to go back and watch it again.

Now, Jon Snow, by his own claim, is uncorruptible. He says he turned down an offer of a substantial tax-free salary from MI5 - they wanted to make him their mouthpiece, and he told them where to get off.

So you will be most surprised to learn that Jon Snow "interactively watched" me that evening, and on many other evenings. Approximately fifteen minutes into the programme, he announced that the US President would be making a live appearance at about 7.30pm; I looked at the clock on the mantelpiece; and Snow saw me looking at the clock, and visibly tried to suppress a smirk.

Uncorruptible, are you, Mister Snow? If not money, then why are you watching me, Mister Snow? Are they forcing you to watch me? Cant you turn the monitor off, Mister Snow?

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

Comparing the MI5 Persecution with German "Final Solution"

It might seem offensive to compare the mass murder of millions of civilians in wartime with the peacetime persecution of merely one person. Yet the comparison has been coursing through my mind for several years now, because the brutality of German intent to "sub-humans" is very much comparable to the brutality of British intent to someone they vituperate and term "not up to British standards". The methods may differ, but the persecutors mindset is the same.

The Germans first targeted the mentally disabled, too

During WW2 millions of ethnic Russians, Poles, Jews, mentally ill, gypsies and other minorities were rounded up and murdered in purpose-built camps by the German regime, in the name of "racial superiority". Fifty years on, the British Secret Police, MI5, instituted a campaign of mass hysteria; but in their cowardice, limited their activities to one single victim.

It is instructive to note that the early German "cleansing" effort was directed primarily not at Jews, but at the mentally ill. The Nazis set up the T4 project in the thirties to "cleanse" away 70,000 mentally disabled people, including schizophrenics and epileptics. After WW2 the Jews with their media influence used the reaction from the holocaust to roll back anti-semitism in the Western countries; however, the mentally ill are today still a persecuted group in the modern Western world as they were under the Nazis (the current Jewish home secretary in the UK intends to bring in laws for incarceration without any criminal charge for some mentally ill people - he protects his own minority, but does nothing for the other minorities in todays society), and this continuing bias forms a central cause for the current acts of persecution in the UK.

Widespread knowledge of what is happening to the "un-British" minority

In both the German persecution of the thirties and early forties, and the current British persecution, many, many people are well aware of whats happening. There is widespread complicity through inaction of populace; and in a substantial proportion of the mainstread population, the persecution had/has widespread enthusiastic support; yet in both the German case in the 1940s and the British today, the existence of persecution is a mass secret which must be never admitted out loud. In the recent Lawrence case this "secret bigotry" has been termed "institutionalised racism", and that is a very good word for what the British are doing today The persecutory attitudes and omerta regarding them are so deeply ingrained in the national psyche that they define the national mood

During WW2 many Germans knew minorities were disappearing, and through inaction quietly condoned their government's mass murder of "un-German" minorities and inferior "foreigners"; and in the 1990s, similarly, many English people know what the MI5 British Secret Police have been doing, and not only condone it, but actively take part, because of xenophobia against the "un-British" unit minority that is the target of "British" actions. This attitude by the British persecutors has been made explicit through the words "he's not up to British standards"; the British seem to have found their very own "untermenschen" to victimise.

Why these obsessive "holy wars" happen

This type of aggression occurs when the majority is threatened or humiliated in some way, economically, militarily or culturally. In pre-WW2 Germany the threat was primarily economic and military, following Germany's humiliating defeat in the first world war and the reparations it was forced to pay. In modern Britain, one might guess that the majority English who are behind the persecution feel pressured by the swiftly diminishing status of Britain in the world, and the rapidly increasing coloured colonisation of their country, which in time will see the ethnic English a minority in their own land, and their more antisocial elements, unable to reply to the obvious threat, instead project their aggression onto another, weaker, unit minority

In both cases there is a whiff of "holy war" or irrational obsession with the persecution. Certainly the German behaviour fifty years ago bordered on the not-quite-sane, and the current British behaviour towards their chosen victim is strongly tinged with a leave-taking of reason. And the choices open to the victims are the same, since MI5 will never allow me to escape them, "if he tries to run away we'll find him", just like the commandant of Auschwitz telling the new arrivals, "the only escape is through the chimney".

The Victim Will Destroy Us if We Dont Destroy Him First

The persecutors propaganda is the same. Fifty years ago the Germans said, "if we don't do it to the Jews then the Jews will do it to us"; and MI5's propaganda in the early nineties concentrated on their victim as a "monster" aesome "untermenschen" minority.

"We are decent fellows" say the Brutal Persecutors

During the course of researching this article I read part of the very interesting book, "Hitler - A Study in Tyranny", by Alan Bullock. This volume contains a quote from Himmler on the "Final Solution";

"Most of you know what it means when a hundred corpses are lying side by side, or five hundred or one thousand. To have stuck it out, and at the same time .... to have remained decent fellows, that is what has made us hard. This is a page of glory in our history which has never been written and is never to be written."

In the MI5 persecution, too, there is a thread of deliberate brutality to the sick and vulnerable, while the persecutors maintain that "we are decent fellows". There is almost a conscious schizophrenia in the self-attitudes of the Security Service operatives and those in the public who they employ against me, which reflects the contradiction evident in the German attitude above. On the one hand, they stoop to the lowest and most base behaviour; yet at the same time, the MI5 operatives tell themselves that since they are civilised British people, then surely they must by definition be "decent fellows". Any indecency is made the fault of the victim; "hes making us persecute him, so we need feel no guilt".

Yet the conduct is atypical of the way these peoples see their normal modes of behaviour. Befslaughter was not typical of normal German behaviour up to that point. Similarly, the current MI5 abuse goes against the grain of British self-image as being "reserved" and "decent", since they are using terms of abuse which are common among blacks and other supposedly less-developed races, but not among the English.

Conclusion

The ultimate aim of both persecutions is the humiliation and physical extinction of the persecuted group. The Germans did this in a very direct way; the British Secret Police MI5 are acting indirectly and relying on self-extinction of their target, because in peacetime and in the current somewhat false climate of "political correctness" more direct methods are impossible. If MI5 undertook more direct action the mass "omerta" would be broken.

I have written this article with sincerity to show how a historically recent persecution in another country parallels what is being done in this country today. In both cases, the evil-doers are of their countries establishments, and rely on widespread tacit support to maintain the persecution and omerta around it. While the holocaust was undoubtedly the greater evil, it is important to be aware of the fact that had the Germans not been defeated fifty years ago, their plans would have gone through to total completion. In Britain today no force threatens the "permanent government" of which the Security Service forms a part; and it looks very unlikely that the wrongs perpetrated by the MI5 secret police will ever be revealed to public view, and the British secret state brought to justice for its evil actions.

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From -296798343567258429
X-Google-Thread: f50f1,747fe8c81dcf5ddf,start
X-Google-Thread: f8eff,747fe8c81dcf5ddf,start
X-Google-Thread: fe1d2,747fe8c81dcf5ddf,start
X-Google-Thread: fd28a,747fe8c81dcf5ddf,start
X-Google-Thread: f7653,747fe8c81dcf5ddf,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!news.glorb.com!news.astraweb.com!border2.newsrouter.astraweb.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07111615001298@4ax.com>
Subject: MI5-Persecution: MI5 Waste Taxpayer Millions on Pointless Hate-Campaign (18770)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 15:00:15 GMT
Lines: 247
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.paranormal.channeling:784 alt.support.food-allergies:1049 comp.unix.sco.misc:6472 gay-net.test:9508 rec.radio.amateur.digital.misc:992

MI5 Persecution Update: Friday 30 April, 1999

If You Intend To Reply, Please Read This

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Somewhere between 0 and 100%

The last few days there have been no clear recordable instances of abuse. However, while travelling on the Underground, while walking around near my home and going to friends homes, I am constantly troubled by thoughts that those people over there might be about to get at me; that the couple sitting in the opposite seats laughing are in fact laughing at me; et cetera, et cetera.

A comment by a scientist to the BSE inquiry sticks in my mind. He described the possible scale of the epidemic as "between 0% and 100%". It might not be happening, it might not happen at all, to any discernable degree.... or it might be total. Without clear recording, which seems to have become impossible the last couple of weeks, there is no way of knowing whether the harassment really is continuing, whether we have entered a temporary hiatus, or whether perhaps it has perhaps stopped for now.

But for the time being I think there arent any reasons to dicontinue these faxes. I only re-started them six weeks ago in response to a resumption of MI5 harassment; and I think I will need to be more convinced of absence of persecution before I discontinue my complaints.

The Newscasters are still watching

In the last few weeks there have been at least a couple of fairly overt instances of "interactive watching" by newscasters. I reported this in a previous "MI5 Persecution Update".

These instances are really very rare compared to 1990-91, when there were many dozens of such occurrences. Undoubtedly the reduction is due to my practice of videotaping everything I see. Recently I had the opportunity of showing this years "happenings" (Jon Snow/Nicholas Witchell) to my psychiatrist, and he agreed that in both cases the newscasters were expressing merriment without visible cause, and that objectively it might be possible for my claims to be true - although of course other people reported similar thoughts to him, and this thinking is usually a symptom of illness.

Read About the MI5 Persecution on the World Wide Web

The March 1998 issue (number 42) of .net Magazine reviews the website describing it as an "excellent site". Since August 11, 1996 over 50,000 people have browsed this website.

You are encouraged to read the web pages which include

a FAQ (frequently asked questions) section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public

an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me

objective descriptions of the state security agencies involved

scanned texts of the complaints I have made to media and state security agencies involved

posts which have been made to netnews over the last four years on this topic

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Waste Taxpayer Millions on Pointless Hate-Campaign

Recently I was talking to an independent observer about the nature and purpose of the perceived campaign of persecution against me. The person I spoke to, a highly intelligent man, said he was struck by the utter pointlessness of the perceived campaign against me. He also said that, if my theories were in fact true, many people would have to be involved, in the surveillance itself, and in the technical side of the delivery of information from my home to TV studios for example, if the "interactive watching" were happening as described. He voiced these thoughts without any prompting from me; but both I and other observers had arrived at pretty much the same conclusions, some years ago.

I saw a team of four men at Toronto Airport in 1993

To carry out the surveillance alone, full-time, would employ four or five men, or their equivalent in terms of man-hours. Each man would "work" an eight-hour shift, so you would need at least three men doing the surveillance, plus a connecting link / manager. An indicator that this estimate is correct arrived in 1993, when I was accosted by one of a group of four men at Toronto Airport; he said, laughing, "if he tries to run away well find him". Plainly these were the men who had been involved in the intrusive surveillance of me for the preceding three years.

On other occasions, I have seen the same man on two or three occasions. On one such occasion, at Ottawas Civic Hospital in November 1996; he gave his name to the doctor as "Alan Holdsworth" or some such; my hearing is not very good sometimes and I am not sure of the surname, although I am sure "Alan" was his first name. I saw exactly the same man again in Ottawa, at the airport, in July 1998. Obviously, other people must be "working" with this person; he would not be the sole agent employed in this case.

Usenet readers views on the Cost to MI5 of Running the Campaign

Here's what a couple of other people on internet newsgroups / Usenet (uk.misc) had to say regarding the cost of running such an operation...

PO: >Have some sense, grow up and smell reality. What you are talking about
PO: >would take loads of planning, tens of thousands of pounds and lots of
PO: >people involved in the planning, execution and maintenance of it. You
PO: >must have a very high opinion of yourself to think you are worth it.

and......

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more
like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that makes
PM: >it worth the while of the state to spend over one and a quarter million
PM: >on you?

Those are pretty much the sort of calculations that went through my head once I stopped to consider what it must be costing them to run this operation. At the very least, a quarter million a year - and probably much more, given the intrusive and human-resource-intensive methods employed. Times nine years. Equals well over two million pounds - and probably much, much more.

Its wasteful for someone with my skills to be unemployed

The wastefulness of the MI5 campaign against me is not just that of futile expenditure on their side. It is also extremely wasteful for someone with my talents to be unemployed and on a disability pension. I am highly qualified in numerate disciplines, yet am unable to work, specifically because of the MI5 hate-campaign against me. It is a terrible waste of resources for a supposedly efficient economy like that of the UK to be squandering the talents of a skilled and capable worker.

I made every effort to remain in employment for as long as I could, but ultimately I was defeated by MI5s employment of massive resources specifically targeted on my workplaces with the sole aim of seeing me evicted from those workplaces. You might expect this sort of behaviour from the Stasi or some other secret police force in a communist country where labour is cheap, and the governments aim on seeing its citizens confined; but for a supposedly free and efficient economy like Britains, the wastefulness resulting both directly and indirectly from the Security Services activities is simply criminal, and should never be allowed.

The international dimension means the costs are multiplied many times overoer had any sense, then they have surely taken leave of them over the last nine years.

Four years of persecution in Canada

The persecution re-started within less than five minutes of my arrival in Canada, as documented above, and in the "frequently asked questions" article on the website. The words, "if he tries to run away well find him" spoken by one of the harassers at Toronto Airport are now imprinted on my mind.

A year later I emigrated to Canada, intending to find a job and settle there, hoping that MI5s interest in me might dim with time. I did manage to find work there, but my hopes of avoiding Security Service interest were ground into dust. As detailed above, I saw the same man in November 1996 and July 1998, both times in Ottawa. Apart from these encounters, there were numerous incidents between 1994 and 1998 of harassment, of an identical nature and in most cases using identical words to what had occurred in the UK. It became quite clear to me that the permanent surveillance and harassment operation which MI5 had subjected me to in England was being continued.

For a team of four or five men to be employed overseas must cost a lot more than if they operate in their home country. And for MI5 to continue the operation for a period of over four years, continuously, must cost many hundreds of thousands of pounds. This confirms my belief that the state is funding the campaign against mehat the Security Service receives current annual funding of #160M. Divided by 1850 staff, works out at #86,000. But the unit annual cost of each "watcher" must be much higher than this, especially given the frequently mobile and overseas nature of their actions of the last few years. A very conservative figure might be a little over #100,000 pa for each of a team of five people, or half a million pounds per year. For nine years, so far. So the most conservative estimate of the surveillance element alone is perhaps four or five million pounds since 1990.

This guesstimate is of course theoretical - I am not privy to inside details of how MI5 split their funding. But to take some other examples, the cost of a US counter-surveillance specialist per day is USD 5,000. Even if the agents permanently assigned to me are not of this calibre - even if they employ specialists when difficult work planting bugs etc is encountered - their salary and support costs must still be very high. The individual agents are doing well for themselves as they are well-paid to exercise psychopathic instincts which in any sane society would see them in prison; but the taxpayers who must fund this terribly wasteful exercise are being "done" out of hundreds of thousands of pounds each year.

It must be emphasised that the above estimates are highly conservative. Besides the surveillance operation, it must carry a high cost in man-hours to propagate covert slanders through the population; to setup and maintain the "interactive watching" links to TV and radio stations, which these organisations continue desparately to "lie and deny"; and to induce antipathy in co-workers which would not otherwise exist.

Why they are wasting Millions of Pounds on a "Nobody from South London"

As remarked in the prologue to this article, it is really most extraordinary that the Security Service spends a chunk of its budget, every year for nine years so far, on a meaningless campaign against a "nobody from South London". That they are spending such a large amount of money has been confirmed to me on several occasions, usually by oblique references to "its costing this country millions". The supposed "logic" behind the persecution is that MI5 wish to avoid their harassment of me, and the involvement of the UK media, to be made public; yet as the reader will appreciate that is a circular argument, "theyre doing it because they want to keep it secret and avoid humiliation for themselves and their country" begs the question, "why did they start doing it in the first place?", to which in truth I myself do not know the answer.

Plainly MI5 with its rich budget can afford half a million pounds a year to waste on a "nobody from South London". Some time ago I was talking to a British surveillance professional on Compuserve who told me "this work costs a lot of money and is usally because the person I am following has done something (usually criminal) to warrant all this money and time being spent." Yet in this particular case it is plainly not the "victims fault" that the harassment is taking place. The hate-campaign against me is completely the creation of the obsessive psychologies of the MI5 agents who have made themselves my persecutors; it is obviously a "personal" campaign for them, and for years they misuse taxpayer funding to feed their insane, unnatural and fixated fantasies.

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 6137150363381571085
X-Google-Thread: f50f1,1ee6019a27a62f75,start
X-Google-Thread: f8eff,1ee6019a27a62f75,start
X-Google-Thread: fe1d2,1ee6019a27a62f75,start
X-Google-Thread: fd28a,1ee6019a27a62f75,start
X-Google-Thread: f7653,1ee6019a27a62f75,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07111615291609@4ax.com>
Subject: MI5-Persecution: Four Years of MI5 Persecution Posts on Internet Newsgroups (20953)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 15:29:19 GMT
Lines: 283
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 279
Xref: g2news1.google.com alt.paranormal.channeling:785 alt.support.food-allergies:1050 comp.unix.sco.misc:6473 gay-net.test:9509 rec.radio.amateur.digital.misc:993

Four Years of "MI5 Persecution" Posts on Internet Newsgroups

For approximately the first three years of the MI5 persecution, from June 1990 until late 1992, I kept as quiet as possible, in the hope that by not reacting, MI5s interest in me would decrease and they would simply go away of their own accord. This is the sort of behaviour some people employ against bullies; if the bullies arent getting a reaction, then they might simply go away and victimize someone else.

Unfortunately, this tactic didnt work. The quieter I became, the more shrill and hysterical the noise from the Security Service operatives. For about two years I didnt watch TV news at all. Yet this only heightened their obsessed fixation; they continued to follow me wherever I went, they continued to induce harassment at work by managers and fellow workers, and they continued to encourage me to commit suicide. They seemed to regard my refusal to react as a crime which they would have to "put right" by ever more extreme forms of abuse.

Finally, in 1995, I changed tactics radically. Since late 1994 I had had accounts with internet providers in Ontario, Canada. I discovered the cornucopia of internet newsgroups, on every topic from consumer electronics, to politics and legal topics, and I discovered online services such as Compuserve and AOL. In May 1995, I made the first posting to the conspiracy newsgroup, on the subject of "BBCs Hidden Shame".

BBC's Hidden Shame

The internet newsgroup discussion, which has now reached its fourth anniversary, started with an article in alt.conspiracy, which I reproduce here.

Date: Thu May 4 18:27:24 1995
Newsgroups: alt.conspiracy
Subject: BBC's Hidden Shame

Remember the two-way televisions in George Orwell's 1984? The ones which watched you back? Which you could never get rid of, only the sound could be turned down?

Well the country which brought Orwell into the world has made his nightmare follow into the world after him. Since 1990 the British have been waging war against one of their own citizens using surveillance to invade privacy and a campaign of abuse in the transmitted media in their efforts to humiliate their "victim".

And the most remarkable thing about it is that what they do is not even illegal - the UK has no laws to protect the privacy of its citizens, nor does it proscribe harassment or abuse except in the case of racial abuse.

A lot of people in England know this to be going on, yet so far they have maintained perfect "omerta"; not a sound, not a squeak has escaped into the English press, and for all the covert harassment absolutely nothing has come out into the public domain.

Have the British gone mad? I think we should be told

At this point, I did not name MI5 as my persecutors. I was still unsure that they were the ones responsible for the "psychological terrorism". In followup posts however I did name them; and the persecutors have never denied the claim; so I think my guess is valid. (The Security Service Tribunal in 1997 have said "no determination in your favour was made", but it is a well established fact that MI5 lies routinely to the Tribunal which has never found in favour of a plaintiff, so no conclusions can be drawn from this.)

This first post was made to alt.conspiracy, but further posts were made to the UK-local newsgroups, in particular uk.misc but also uk.legal and uk.politics (which is now called uk.politics.misc). Some time ago I tried to take the battle to the Compuserve forums, UKPOLITICS (which is now called UKCURRENT - current affairs), but my articles were censored by the forum operators. Such censorship is impossible on the internet newsgroups.

Police Refuse to Act

I have complained several times to the Metropolitan Police, who have each time refused to help.

From: Green <Green@guidion.demon.co.uk>
Newsgroups: uk.misc,uk.politics,alt.politics.british,soc.culture.british
Subject: Re: MI5 Persecution: Why Aren't the British Police Doing Their Job?
Reply-To: Green@guidion.demon.co.uk
Date: Sun Apr 7 21:13:30 1996

In article <DpIE0r.736.0.bloor@torfree.net>
           bu765@torfree.net "Mike Corley" writes:

>Last Easter (1995) I went into the local police station in London and spoke to
>an officer about the harassment against me. But I couldn't provide tangible
>evidence; what people said, in many cases years ago, is beyond proof, and
>without something to support my statements I cannot expect a police officer to
>take the complaint seriously.

This in itself dos not suggest that the police have it in for you. The old bill operates on extremely tight spending limits forced on them by that pillock Michael Howard, and without evidence, they often have higher priorities than chasing something
that cannot go to court.

I doubt that the police are actually being leant on, but they probably realise that if
they looked into this, they would be leant on hard. The met always stays away from anything that looks like it has Defence, Security or secret service interest already,
because they realise that they are below these government agencies in the general pecking order.

If I walked into my local nick and complained that MI5 were snooping on me, they would
show me the door without even looking at my evidence, because that bored desk seargant
with only five years to go before he retires doesn't want to start fucking about with
somebody who has incurred the wrath of Stella Rimington. He would rather deal with the
lost dogs and driving licence producers, eat his cheese and pickle sandwiches and piss
off home at the end of his shift than have some high ranking spook having a go at

his boss and getting him a bollocking.

In short, you have earned much sympathy but little surprise. Just remember that saying about the enemy of your enemies.

Most recently, I wrote in March 1999 to Charing Cross Police Station CID. They did not acknowledge or reply to my letter. When I phoned them up, the detective Id written to treated me to a sadly not unusual display of police bigotry, with an uneducated rant about "your paranoid rubbish".

It would be nice to think that such uneducated bigotry is something other than wholly typical of police behaviour, but unfortunately that is an illusion that is rapidly dispelled.

Uncorruptible Jon Snow of Channel Four News

From previous articles the reader will know what I think Jon Snow has recently been watching me while he reads Channel Four News in the evening. Recently I digitized a few moments of one such broadcast, where his face twists into a smile, without there being anything in the news broadcast to cause merriment. Here is a usenet post from some time ago on MI5s "bought and paid for" tools in the so-called "free" press.

Peter Harding (harding@ermine.ox.ac.uk) wrote:
: I was at speakers' corner on Sunday. There was one chap who was bellowing
: about something or other, I don't know what, but one thing he said to
: someone caught my ear:

: "BBC, MI5, same thing."

Can't disagree with that sentiment.

Wasn't it documented that MI5 sometimes "bought" journalists and broadcasters? I remember reading a report by some jouralist who had been offered an extra tax-free income by MI5 to become their covert mouthpiece, and had refused.
....
> : >mouthpiece, and had refused.
> :
> : It was Jon Snow of Channel 4.
>
> Was it reported in any of the papers?

It has been reported several times. The most recent was in Private Eye, a few months back. As I recall they also wanted information from him; journalists would be a natural choice for members of the Security Service and the Secret Intelligence Service for information sources.

> It might be interesting to see what he had to say regarding their
> attempt to recruit him.

He was most concerned that many others would have accepted such an offer. However, we can probably make an educated guess as to some of those who accepted: Nigel West (Rupert Allason, MP) and Chapman Pincher would come near to the top of the list.

--
\/ David Boothroyd. Socialist and election analyst. Omne ignotum pro magnifico.
British Elections and Politics at
http://www.qmw.ac.uk/~laws/election/home.html
I wish I was in North Dakota. Next General Election must be before 22nd May '97
The House of Commons now : C 324, Lab 272, L Dem 25, UU 9, PC 4, SDLP 4, SNP 4,
UDUP 3, Ind 1, Ind UU 1, Spkrs 4. Government majority = 1. Telephone Tate 6125.

Corrupt Security Service agents steal millions from taxpayers

Money is of course a factor in the grand equation which is the MI5 persecution. It costs money for the Security Service to "buy" people in the media etc. But that is only a small part of their expenditure of taxpayers resources. Most of the expenditure is directly on the salaries if the agents involved; and in this post I put forward the theory that MI5 are trying to draw out their involvement for as long as possible, very cynically, to maximise their income and line their own pockets.

At each stage they have tried to pretend that I am something out of the ordinary. Either I was very stupid ("he's an idiot") or very clever ("he's like a genius"). Either I was a threat to Western civilization (Levin once referred to me as the next Hitler) or I was completely defenceless ("a soft toy").

Now, it should be obvious to any person with common-sense that I am not out of the ordinary in any way. I have an IQ which is average for the Web, I am racially white European, and there are plenty of other people with schizophrenia or epilepsy out there who haven't been targeted for MI5 attention, so why me?

I think the answer is that the MI5 agents who harass me have cynically exploited the situation by painting me as extraordinary in order to assure themselves of well-paid employment funded by the ordinary British taxpayer. To put it bluntly, they are stealing millions of pounds from the taxpayer to feed their own pockets.

This assertion is supported by the observation that it's the same agents who are doing the harassment. Six months ago in a local hospital I was harassed by someone whose face I had seen (he had stared straight at me aggressively, at the time I just thought it was some nutter but it turns out he was one of "them") aboard a KLM flight a couple of years ago. It's presumably been the same people most of the time. I've seen the way contractors act when they don't want their positions terminated. Would these agents really want to lose their well-paid employment harassing me? Presumably they are promising their bosses a "breakthrough" (ie my demise) real-soon-now and have been for the last seven years, while all the while these MI5 agents skim millions off the taxpayer.

I wouldn't mind a job like that. Perhaps if I persecute myself a little bit, like standing in front of a mirror and shouting mindless obscenities, do you reckon I'd get a slice of the caky Service Tribunal. This year Nick Brooks, current Tribunal Secretary, confirmed to me that he could not think of a single case where the Tribunal had found in favour of a complainant. Here is my usenet post from two years ago.

Subject: MI5: "It wasn't us"
Newsgroups: uk.misc,uk.legal
Organization: Toronto Free-Net

"The Security Service Tribunal have now investigated your complaint and have asked me to inform you that no determination in your favour has been made on your complaint."

Signed ER Wilson, Tribunal Secretary

Well that's a relief then. All that spamming for nothing eh. Gaw blimey, if they say they're not doing it then it can't be them, can it?

In a recent letter to Mr Brooks I expressed the opinion that the Tribunal were unable to fulfil their responsibilities in the face of MI5 falsehoods. Nevertheless, I do intend to make another complaint to the Tribunal in the near future, despite the Tribunal appearing to be a toothless watchdog.

Discrimination against a Unit Minority

MI5 have been very clear in their instructions as to what I should do. They have openly shouted at me the word "suicide", and also from the other abuse it is clear that they want my existence terminated.

This point is covered in more detail in a previous article. The following post describes the xenophobic nature of MI5s campaign against me. They have refined their bigotry down to a unit minority, yet they make use of the discrimination against the mentally ill which is a feature of current British society.

Subject: Re: MI5 says "Kill Yourself"
Newsgroups: uk.misc,uk.legal,uk.politics.misc,uk.media
References: <zlsiida.4248.3258FE24@fs1.mcc.ac.uk>
<53eeev$cmg@axalotl.demon.co.uk>
Organization: Toronto Free-Net

Distribution:

iain@hotch.demon.co.uk (Iain L M Hotchkies) wrote:
>Indeed. If you've ever had a 'conversation' with someone suffering
>from florid schizophrenia, you'll know how difficult it can be to
>'argue' with them.

I don't have florid symptoms. But I'm in a difficult situation, because those people who don't know, aren't going to believe, and those who do, they just go along with the crowd. It's never a good idea to go against the grain, and the grain here is defined by interests in the establishment and the media. Even people who could say out loud what was happening won't, because then there's a risk that they'll be seen as traitors and ostracised.

Usually this type of 'hidden abuse' is racial and targetted at a racial minority within a country. You keep the minorities out of the good jobs, but you don't admit discrimination exists. It happens everywhere, not just in Britain. The persecution that is going on now is in reality a refined form of racism. Instead of "nigger" it's "nutter", and abusing the mentally ill is still socially acceptable today. In 50 years it might not be, but today there isn't any social or legal sanction against it.

So really they've refined racial harassment down to a minority of one. The words may be different, but the methods are the same.

20953

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -4047007812557603121
X-Google-Thread: f50f1,cfc194b37a5787ee,start
X-Google-Thread: f8eff,cfc194b37a5787ee,start
X-Google-Thread: fe1d2,cfc194b37a5787ee,start
X-Google-Thread: fd28a,cfc194b37a5787ee,start
X-Google-Thread: f7653,cfc194b37a5787ee,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07111615584861@4ax.com>
Subject: MI5-Persecution: BBC Newscasters Lie & Deny Theyre Watching Me (23136)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5-Victim@mi5.gov.uk

```
Date: 16 Dec 2007 15:58:51 GMT
Lines: 302
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.paranormal.channeling:786 alt.support.food-
allergies:1051 comp.unix.sco.misc:6474 gay-net.test:9510
rec.radio.amateur.digital.misc:994
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MI5 Persecution: BBC Newscasters Lie & Deny They're Watching Me

Central to the persecution campaign waged against me for some nine years now by the Security Service is their use of the media, and in particular the broadcast media, to make clear to me that I am under surveillance and being watched within my own home, even by BBC newscasters while they read the news. This is really an act of arrogance; MI5 and their tools in the television and radio are so sure that they can never be caught, that they have many times made explicity clear on broadcast programmes that they are as capable of seeing me as I am of seeing the broadcast pictures. Even when they have known I am taping the programmes they still carry on this practice; for examples of TVand radio presenters caught "in action", see the Evidence area of my website.

If you wish to reply to this article......
then please include your name and fax number! I provide the means for recipients to send me their thoughts on the topics discussed, but ask that you provide me with your fax number or email address if you require a response. Also would you please send not more than one or two pages, if by fax. Thank-you!

It started with a Newscaster, and it continues with Newscasters today

The very first incident in the story started with a reaction by an ITN newscaster, Sue Carpenter, in June of 1990, almost nine years ago now. She reacted to what she saw in my living room at home as she read the news. My mother had brought an apple for me into the room, whereupon the newsreader smirked and giggled, apparently finding this funny. I couldn't believe what I was seeing. I carried on watching news and other television programmes to see if presenters would show signs of "interactive watching"; to my surprise, this happened again and again. Unfortunately, I did not have my wits sufficiently about me to videotape these programmes, and it is now almost impossible to obtain recordings dating back to 1990.

However, I have been busy recording everything Ive watched the last couple of years, and the taping has yielded some nuggets, which you will find if you point your Web browser at the "evidence" area of my website, whose URL address is given above. Strangely it is not particularly the BBC who are "after me" at the moment (with the exception of occasional fire from Nicholas Witchell), but that supposed paragon of virtue and decency Jon Snow of Channel Four TV News (he actually works for ITN), who once claimed hed turned down MI5s offer of a tax-free salary. I will cover Snows recent actions in a future article.

BBCs Hidden Shame

The first ever Usenet post (internet newsgroup article) on the subject of the MI5 bugging / BBC watching occurred, as stated in a previous article, in early May 1995. It is reproduced here;

Date: Thu May 4 18:27:24 1995
Newsgroups: alt.conspiracy
Subject: BBC's Hidden Shame

Remember the two-way televisions in George Orwell's 1984? The ones which watched you back? Which you could never get rid of, only the sound could be turned down?

Well the country which brought Orwell into the world has made his nightmare follow into the world after him. Since 1990 the British have been waging war against one of their own citizens using surveillance to invade privacy and a campaign of abuse in the transmitted media in their efforts to humiliate their "victim".

I suppose "BBCs Hidden Shame" is more of a wish than a fact. It may be hidden, but the BBC and other media and security organisations seem to have no shame whatever in their anti-social, not to say criminal, actions. Nor do the general public, who seem quite happy to parrot the vilest obscenities without much hesitation or apparently thought.

Martyn Lewis, Nicholas Witchell and the rest

Most of the harassment occurred in 1990-92, when I wasnt making any recordings, and the BBC wont release copies of current affairs programmes from that period.... so although I can remember there were many incidents in that time, even many specifics, I cant dig up the actual programmes to flesh out the bones.

This year, there has been at least one incident with Nicholas Witchell as newsreader, which I have successfully recorded and digitized, i.e. converted into a computer Quicktime movie file. This has not yet found its way onto my website (Im a busy man, dontcha know) but you can be sure I will let the readership of these articles know when that clip makes it onto the web. The Witchell clip was recorded on Saturday 10 April 1999 at 7pm, and shows Witchell trying to restrain his features from collapsing into a smirk. First his upper lip quivers for several minutes, then with the non-excuse of a non-joke his entire face twists into a grin. It looks as if he finds me so funny, that he allows himself to submerge any pretence at professionalism in a sea of MI5-inspired sarcasm and harassment.

The two BBC newscasters whose reactions to me I can remember most vividly over the years are Martyn Lewis and Nicholas Witchell. I can remember thinking years ago that Michael Buerk was also seeing me at home; and if the other two are watching then there would be no reason why he wouldnt be doing the same; but in all honesty I cannot remember a single clear instance of his reacting through facial or verbal expression to me.

I can remember several instances of Martyn Lewis reacting to what he saw of me, however. In early 1992 I was watching the BBC news with Lewis on a small black-and-white portable TV at my then home in Oxford. I threw a term of abuse at Lewis; he flinched, then gave a grin and made a comment from which I understood that he had been on my side, but might have changed his mind as a result of what Id just said to him.

And in spring 1991 I remember Martyn Lewis clearly reacting to what he saw of me at my then accommodation in Woking, Surrey, by continuing to stare at some fixed point near the camera after the news had finished - presumably this is where the monitor interactively showing pictures of my room was located.

Why would BBC and other Newscasters Watch and Harass Me, Watching Them?

This is a very difficult question, and I dont actually know the answer. It is a matter of record that the Secret Services are very much part of the Establishment. The recent exposure of the "MI6 Agent List" on the internet, and its coverage in the newspapers, reveals how much MI5 and MI6 are recruited from the ranks of the Establishment. Obviously the relationship is bi-directional; the Establishment influences MI5/MI6, but the secret services (well, perhaps not so secret now we know who works for MI6!!!) also influence the machinery of power and information dissemination i.e. media in this country. So they must have a lot of covert leverage with the BBC and ITN.

Some of this leverage is obviously through bribery. It is a matter of record that MI5 tried some years ago to "buy" Jon Snow of Channel Four TV. He turned them down - obviously they must have approached other media people as well, and from the lack of other reports of people turning them down, it may be presumed that some other journalists will have accepted the sugared carrots put before them. Ironically, Jon Snow has been taking part in the recent "watching" actions against me - but why he has allowed himself to be used by the secret services is something which I do not know.

Perhaps the Security Service uses blackmail to twist arms of journalists into co-operating with them? I have always thought there was something slightly odd about Martyn Lewiss demeanour. At the time of the Ron Davies "rough trade" scandal it was reported that MI5 had known all about Davies predilections and the sham of his pretence to be a happily married man. Perhaps MI5 have been able to dig something up from Martyn Lewiss private life to blackmail him into acting on their behalf? And if there wasnt anything before the "newscaster watching" started then there most certainly is something now.... once theyve started watching, the newscasters will surely wish their activities to remain covered-up, and co-operate with the security service.

"Newscaster Watching" Deliberately Constructed to Mimic Schizophrenia

Presumably this is the first case in history of television journalists actually taking part in acts of real-time, live spying and reacting against one of their viewers. What you have to understand, though, is that I was quite mentally healthy in June 1990, certainly relative to November 1992, when after two and a half years of harassment I was finally admitted to hospital as an out-patient. MI5 decided from the outset that they would make me mad; they constructed the media harassment to resemble what would be reported by a person with mental illness; and then they carried on years of abuse to inflict on me the condition which they wished to use as an excuse to cover up their abuses.

I sold my portable TV in autumn 1990 and stopped watching television regularly. I realise now that this may have been a mistake. What I should have done was to watch TV and listen to the radio, but tape-record everything and make a note of what each excerpt meant to me. I would then be in a much stronger position as regards to evidence that I am now. That is what I am trying to do now, but unsurprisingly the TV/radio presenters have stopped getting at me, now they know they are being recorded.

When I started publicising my case on internet newsgroups in 1995, I was met with the disbelief one might expect to be accorded to a mentally ill person who talks about "newscaster watching" and media persecution. Some newsgroup participants thought I had started a "troll", an invention made to obtain a reaction; one bright spark even suggested a group of psychology students were behind the articles. But most people thought the articles were symptomatic of derangement - and that is exactly what MI5 want people to think. MI5 chose me as a target because I was mildly mentally ill at the outset in 1990, although I stress my illness then was very mild in comparison with November 1992, and because they knew that enough abuse would (a) make me much more seriously ill, and (b) once I was more ill, they would "get away" with a harassment deliberately constructed to look like the symptoms of paranoid schizophrenia.

Martyn Lewis Denies & Lies, But Wont in Writing

In February 1997 I wrote to BBC Viewer & Listener Correspondence and asked them to investigate the claim that their newscasters had engaged in "real-time spying" on me. They replied that they had asked Martyn Lewis and Michael Buerk whether they had engaged in such practices, and that they had both made verbal denials to VLC, but were refusing to put their denials in writing.

To me it looks as if Lewis and Buerk are happy to lie verbally but not in writing, because written falsehoods would place them unambiguously in the wrong, whereas they can try to talk their way out of verbal lies if they are ever caught, or perhaps even deny the verbal lies completely? If they lie without shame, then why would they have any shame about future lies about lying?

BBC-VLC also said that the BBC "would never engage in any form of surveillance activity" such as that described. Clearly Martyn Lewis and the rest have lied to their own organisations personnel about their criminal actions. So much for the "objective", "truthful" BBC, a nest of shabby liars.

Summons against the BBC, for Nuisance caused by Newscaster Spying

In March 1997 I issued a civil summons against the BBC, seeking injunction against further "newscaster spying", and token damages for what the BBC had done to me until that date. The purpose of the summons was to try to "smoke out" the BBC, since obviously I did not have good evidence which would be necessary for either a civil or criminal case to be made against them. My summons was worded as follows;

1. The plaintiff is and was at all material times residing at [home address]. At some time prior to or during June 1990, persons of unknown identity entered Plaintiff's premises and installed concealed television equipment in said premises.

2. A campaign of harassment was launched against the Plaintiff by the persons of unknown identity, which in part took the form of instigating harassment by BBC TV newscasters (including specifically Michael Buerk and Martyn Lewis) as they read news bulletins, by making direct and personal comments to Plaintiff.

3. The campaigns purpose was to subject Plaintiff to great mental stress and induce mental breakdown. As a result of it Plaintiff did indeed suffer from severe mental strain in 1990-97.

4. In order to avoid the mental strain being caused to him the Plaintiff has been compelled to stop watching BBC TV news. Defendant therefore committed the tort of private nuisance, since normal use of home was interfered with.

5. Plaintiff claims a permanent injunction prohibiting further nuisance, and damages for nuisance suffered limited to 5,000.

Naturally, my attempt to smoke-out the BBC and its lying newscasters failed. The BBCs litigation department sought to have my summons struck out; and they succeeded in doing so, on the grounds of my action "disclosing no reasonable cause of action". I was also prevented from issuing further civil claims against the BBC without leave of the Court. Apparently litigants-in-person frequently / usually have their claims struck out with this wording, regardless of the merit of their claims.

BBC Suppresses my Claims of "Watching by Newscasters"

BBCs staff magazine Ariel ran my advert "BBC Newsreaders Spying on my home" for one issue in the Personal category on 8/July/1997 before it was spotted and axed by editor Robin Reynolds; please see webpage; http://www.pair.com/spook/evidence/plaint/ariel.htm
Clearly the BBC will not allow claims of its wrongdoing to be made public in the media channels it controls.

On several occasions people said to my face that harassment from the TV was happening. On the first day I worked in Oxford, I spent the evening in the local pub the Rose and Crown with the company's technical director Ian, and Phil, another employee. Ian made a few references to me and said to Phil, as if in an aside, "Is he the bloke who's been on TV?" to which Phil replied, "Yes, I think so".

The reader might think that mere "watching" by newscasters etc might be a relatively benign happening. But it is not; it is part of MI5s framework of harassment and lies. On many occasions the reactions of the BBCs newscasters to me has been in the nature of sarcasm, implicit contempt and abuse. This is visible in Witchells news programme mentioned above, where he engages in abuse by laughing at me during his newsreading. It was particularly visible in the early period of 1990-92, and as late as Autumn 1993, when during a Newsnight broadcast Jeremy Paxman interviewed a football person about soccer hooliganism, and the interviewee gave vent to an unsubtle rant about "theyre idiots, theyre just idiots, keep up the surveillance". Paxman started grinning, showing he understood and was taking part in the abuse being perpetrated on that programme.

Conclusion

The MI5 Persecution started with harassment by television newscasters, and today harassment by TV and radio presenters still forms a key part of MI5s activities against me. When this business started in June 1990 I was in relatively good health of mind. Years of persecution by the secret police and their mouthpieces in the state-run BBC and other media eroded my health until MI5 achieved their aim of seeing me rendered mentally ill in November 1992. The diagnosis which was forced on me unfortunately and ironically meant that my reports of the harassment are disregarded, because the mentally ill are second-class citizens in todays Britain.

Yet TV and radio harassment continues, albeit in a reduced form, despite my taping all the programmes I watch, resulting in my being able to obtain and demonstrate objectively on the website instances of media presenters attacking me. Unfortunately these recorded instances are quite tenuous; I might understand them, the presenters understand what it is theyre doing, but despite many thousands of people knowing the truth of the "newscaster watching", the omerta continues and they continue to refuse to admit the truth of the matter. It is a terrible indictment of British society that there is not even one decent person willing to speak out. I look forward to the day when the truth does finally emerge, and the mass corruption which has allowed the MI5 persecution to take place is finally purged and the Establishment criminals caught and appropriately punished.

23136

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Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -989768880706458187

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Followup-To: alt.paranormal.channeling,alt.support.food-
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From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 16:27:33 GMT
Lines: 296
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 292
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rec.radio.amateur.digital.misc:995
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MI5 Persecution: Molestation during Travel

MI5s persecution of me varies in intensity. Since 1990 it has been steady for perhaps 80% of the time; there was a notable quiet period in 1993, and another quiet period in Jan-Feb 1995, as well as a hiatus in the first two months of 1999. It puzzles me that they cease and restart, seemingly without any logic or reason. But one aspect of MI5s activities against me which is relatively predictable is this weeks articles topic, which is Molestation during Travel. Almost every time I cross the Atlantic, go to the Continent or even try to enjoy a holiday in this country, you can bet that MI5 will be there doing their utmost to wreck it all.

This aspect of the harassment is particularly relevant as I will be travelling to Europe again in a months time, with naturally the Minidisc recorder in tow; so it will be interesting to see if I can record the abuse which will almost certainly take place, either on the Tube going to the airport, at the airport, on the flight, in the terminal building - MI5 have previously instituted instances of abuse at each of these locations, so well see how much taxpayers money they waste this time, and whether it will prove possible to capture their abuse on minidisc.

Read about the MI5 Persecution on the Web

June 1992 in Polands mountain resort of Zakopane

The persecution started in June 1990, and for the first two years I stayed in the UK apart from a couple of brief day trips to Calais. By the summer of 1992 Id had enough of being cooped up in England with abusive fellow employees egged on by an abusive secret police service, and decided to spend 10 days in southern Poland, on what was intended to be a holiday at the mountain resort town of Zakopane.

Unfortunately the psychopaths of the Security Service were not willing to allow me to enjoy a holiday in peace and quiet. The journey to Zakopane was by coach from the meeting point at Londons Victoria coach station (National Express) followed by ferry followed by another coach across Europe. As we left Victoria a youth and his girlfriend started a loud tirade of abuse directed at "this bloke", where the "bloke" was never named, but it was very clear that the "bloke" was myself. The youth said "they" had "found somebody from his school, and he was always really stressed at school, a real psycho". Again, the label "they" was not elaborated on, but it was clear that "they" = the persecutors from MI5. The boy also said, "he was in a bed and breakfast for only one night and they got him". By a not unexpected coincidence I had been in a B&B in Oxford a week previously, which had been booked from work; other things lead me to the conclusion that the company's offices were bugged for most of the 2 1/2 years that I was there, so "they" would have known a room in the B&B had been booked. After a few minutes of this I went back to where they were sitting and asked where they were travelling. The boy named a village in France, and the girl's giggling suddenly ceased; presumably it permeated to her brain cell what the purpose of the boy's abuse was.

It is now very clear to me that MI5 were trying to have me incarcerated, assaulted or killed on this trip across Europe. The degree of verbal violence inescapably leads to this conclusion. When we arrived at our destination, it became clear that many people, both in our tour group and its guide, and among the ordinary residents of the town, knew there was a movement under way to "get" me. MI5 employed many people and significant resources for an action which they knew would only take a maximum of ten days. A commercial operation would never have felt able to waste such resources on such an unproductive and temporary action; only a state-sponsored, taxpayer-funded entity like the Security Service would be able to be so wasteful.

To give some examples of what happened in those ten days; I was walking in some woods outside the town, when a Polish woman, looking at me, said the English "shit" in a strongly Polish-accented voice. For the first three years 1990-92 MI5 had been trying to force this word on me. Another example; I was walking near my "hotel" when a mother said laughing to her child, "a wiesz ze to prawdziwy wariat" which means "you know hes a real madman". And the "TV reacting" happened there too; on Polish TV, a bemused looking journalist said to another, "to jest sprawa Anglikow", which means "its the concern of the English", in other words, none of our business, despite what the English are trying to force down our throats.

Just before we left for home, I went with some others from our group to a nearby bar. There a man shouted at me the same sexual obscenity which MI5 have constantly thrown at me these last three years. I think MI5 try to justify their various terms of abuse by repeating them at me until I say them, either while conscious or while talking in my sleep; and then they seize on my saying those words to "prove" that the obscenities are "my fault", et cetera. This rather stupid reasoning of theirs can actually be seen as indicative of the psychopathic condition attributed to them in a previous article; blaming the victim for the crime you inflict on him is how psychopaths think.

Nor did the persecutors let up during the return trip. Returning on the ferry over the channel, a rather insalubrious-looking guy talked to his mates about "and you know this bloke, hes really mad you know, hes really mad". On the National Express return coach to London, a group of five or six young people started shouting at me. I slumped in my seat and tried to avoid presenting a target, so they got ever more strident - "whats the matter with you, cant you hear us?" One of the other people who had been on the trip to Poland asked them why they were shouting at me, and they said, "hes been to Cambridge", to which the co-holidayer asked them, "have you been to Cambridge?" presumably thinking they were aggrieved fellow students, but they answered "no". Even after I left the coach at Elephant and Castle abuse continued; in the tube station, two kids started throwing abuse at me; one of them said to the other, "and you know he works?" to which the other answered "yes".

Immediate Aftermath of November 1992

As you will know from previous articles, my manager at OCG - ARIS/Oxford, Mr Mitchell, induced a mental breakdown in me in the months leading up to Nov/92. The diagnosis was regarded by the persecutors as a victory for them, because few if any people give credence to allegations of harassment when they are made by somebody suffering from schizophrenia. There is also a bias against the mentally ill, an "institutionalised bigotry" in society comparable to the institutionalised racism against blacks.

However, MI5 did not let up on persecuting me following Nov/92. In December 1992 I flew by charter jet to Alicante in Spain for two weeks recuperation. MI5 planted one of their people on the flight, a youth who tried to start some noises that "hes a nutter". One of the other passengers replied, "oh hes a nutter is he? oh well!" and the youth shut up and said nothing for the rest of the flight. I think it would be fair to say that the youth on the flight was embarrassed by what he had been asked to do in making the flight "uncomfortable" for me; he sounded defensive rather than aggressive.

My first trip to Canada in June 1993

Ive already covered this in a previous article so Ill just give a brief summary here. On 10 June 1993 I flew British Airways from Heathrow to Torontos Pearson Airport. On de-planing from the aircraft, one of a group of four fellow passengers looked at me and said, laughing, "if he tries to run away well find him". It was quite obvious that these four men were the ones who had been harassing me since 1990.

I did nothing to apprehend them or bring this incident to the attention of the airport authorities, mostly because this was my very first visit to

Canada, and the last thing I wanted was to get into a dispute before I had even finished disembarking. In retrospect, I can see this was a terrible mistake; I should have made every effort to detain and identify these people.

Subsequently I have made numerous attempts to obtain the names of these people from British Airways passenger lists, by talking to BA, through a lawyer in Ontario, through a solicitor in England, through the UK police, and also through private detectives in the UK. But all my efforts have come to nothing. BA have told me they keep passenger lists for a period of seven years, so they will still have the list for this 1993 flight. I did not see or hear anything during the rest of my visit to Ontario in 1993 which would have lead me to believe that I was being watched or followed.

Journey across Canada in summer 1994

As I think Ive already said in previous articles I emigrated to Canada in late May 1994. For six weeks between late May 1994 and early July 1994 I travelled across Canada from coast to coast, starting in Toronto, visiting various cities and ending up in British Columbia. I saw this both as something of a holiday, and the chance to get to know a little better my adopted country.

As you can guess, MI5 followed me everywhere I went during these six weeks. In Toronto, where I started this trip in late May, I was spoken about by one youth to another with the words "hes an idiot", to which the other replied, laughing sympathetically, "good luck to him".

A couple of days later I went to Montreal and stayed at the YMCA downtown. As you can guess (this is all so predictable, isnt it?) MI5 followed me there and bugged my room at the YMCA. Not only that, but they managed to set-up an instance of "newscaster reaction" from a local television station; while I was watching a Vermont TV news programme on the set in my room, the woman reporter said, "well theyre just tired and they want to go home", which sounds like a pretty unprofessional thing to say until you realise she was trying to say of me that I was the one that was supposed to be tired, and they (ie MI5) wanted me to go home to the UK.

On the bus journey across the North American continent, it was quite clear that MI5 were following me every step on the way. For the first part of the journey they actually put someone on the bus with me, a youth who said at me "that guys paranoid" and tried to incite other passengers to attack me. I stopped for a couple of days in Winnipeg in central Canada, and on leaving the town heard on the radio a female presenter ranting about "insanity! insanity!". It is very tiring travelling such a long distance by bus; I took the journey in two steps, each of about 36 hours; and it is especially tiring when you know MI5 are watching you and harassing you every step of the way.

When I finally got to Vancouver, MI5 instituted the usual harassment, in very short order. I was surprised how quickly they were able to induce hatred towards me in elements of the general populace; the Security

Service must have employed a number of agents and serious resources in a very short period of time; and for no real gain, because I havent been back to BC for almost five years, so all their "work" appears to be for nothing. In downtown Vancouver a street person said in front of me, "theyre all talking about him". For a few days I was staying at Pauls Guest House (345 W.14th Ave); on the day I left, the owner Paul shouted at no-one in particular, "hes going to Victoria" - which was quite accurate, I was indeed going to the provincial capital Victoria on Vancouver Island. But I had not told anyone at the guest house where I was going; I had only mentioned to my parents back in England on the phone that I was going away from Vancouver for a few days. Which leads me to suppose that MI5s bugging of the phone in my parents house yielded the "intelligence" that I intended to visit Victoria, and they had passed the information on to Paul.

When I got to Victoria it was again obvious that the persecutors were "doing their stuff" there as well. On the street I was identified as being English, although I had not said anything so my accent hadnt given me away; and returning by ferry to the mainland, I was abused by a Canadian woman who said, "hes a nutter! you can run but you cant hide". During my years in Canada I have never heard the word "nutter" on any other occasion; I do not think it is part of Canadians vocabulary; so the Canadian woman on the ferry, who was obviously talking about me, must have been supplied with this word by the English persecutors. And once I got back to Vancouver, staying at the Austin Hotel on Granville St, I listened to a conversation in the apartment block directly opposite, and a man saying, "hes paranoid, so thats as bad as it can be, so why are they doing this to him?".

Holiday in the States, August 1995

By 1995 I was living in Canada, and in August I went down the eastern seaboard to Florida and as far as Key West by car. As you can guess (this is all so boring and predictable, isnt it?) MI5 followed me every step of the way. I can see in retrospect that this must have been quite easy for them as they had my car bugged, both on the inside to listen to anything that was said and what radio station I was listening to, as well as what must have been a tracker device installed to track it across long distances.

The first city I visited was Philadelphia. In the old Congress Hall where the first US Congress assembled, the woman guide started referring to my situation, saying that "all these people in Europe were watching it", and they were "a little paranoid" at this 18th-century experiment in democracy. Also I had recently written a newsgroup post where Id described a (female) poster as "wet-nosed" (implying "canine"), and a young girl in Philadelphia remarked, "so he thinks were dogs?" There were two or three more incidents during this holiday in the eastern States, including a radio station down near Miami, showing "they" had tracked me all the way there, and were bugging the inside of my car; but I didnt record the details and Ive forgotten some of it now. Also down in Miami Beach a French tourist in a lift expressed support for me with the words, "cest incroyable" ie. its incredible, meaning that MI5s well-known actions against me were beyond belief.

To go back a bit, in about May/June 1995 Id visited New York, again by car, and was insulted several times by people using the same words that had been used against me in England. In Central Park, and elderly Englishman (not a real gentleman - but then the Engish view of themselves as "gentlemen" etc is quite laughable) looked at me and said "idiot". And while I was eating in a streetside restaurant a New York youth started laughing and said something like, "I cant believe it, hes actually here" - I think that was because I had had an expressed wish to visit New York for some years before this, although after this visit I wont be going there again for a very long time.

Visit to Poland December 1995/January 1996

In December 1995 I flew (BA again, unfortunately - every time Ive flown BA one of these incidents has happened, presumably MI5 is happier setting up harassment on British-domiciled carrier) from Montreal to Berlin and travelled on to Poland to visit family. MI5 naturally harassed me in Poland during my brief stay. They followed me around and got Polish people to take part in the harassment. In one case two Polish youths talked in front of me saying in English (with marked Polish accents), "fucked up men, fuck you". There were also other incidents which I dont remember too clearly since it was some time ago.

The return flight connected through Heathrow, and in the transit lounge MI5 again set-up harassment against me. In Poland they were talking their abuse in English, and in London they set Polish people after me to speak in Polish; they heard me on the phone to my father, and said "a wiesz ze to Polski wariat", in an almost sympathetic, inclusive fashion (translation. "you know hes a Polish nutter"). Once on the flight to Montreal I was again set upon by two English youths, one of whom spoke and the other listened. The aggressive "fat bastard" youth said, "if he wants to be a wanker" (its my fault theyre harassing me, you see), self-justification that "hes a nutter" (so we have to keep on abusing him, because hes ill), as well as talking about the town in Poland where I had been staying. He also said, "he doesnt know who we are", but as already remarked in a previous article, that was at best a half-denial of my guess expressed in internet newsgroups that the people after me were MI5 - if anything its a half-confirmation rather than a half-denial.

These incidents are still going on. You can hear digitised audio files of abuse on a BA flight to Berlin in 1998 on the Web at address

On this flight they were again attacking my mental health; "paranoid, hes paranoid" and "nutter" are discernable. The last "during travel" contact was at Ottawa Airport on 21 July 1998, when "Alan Holdsworth" the psychopath MI5 agent, dressed as a vagrant, was pacing aggressively in the departure area. In three weeks I will again be travelling to Europe; we will see what fresh acts of molestation MI5 perpetrate during this trip.

25319

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Lines: 191
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 187
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MI5 are Afraid to Admit They're Behind the Persecution

MI5 have issued a formal denial of any involvement in my life to the Security Service Tribunal, as you might expect them to; but, more importantly, the persecutors have never denied that theyre from the Security Service, despite several years of accusations from my corner on usenet and in faxed articles. I am not surprised that the Security Service Tribunal found "no determination in your favour". I am however a little surprised that the persecutors have refused to confirm my identification of them; by doing so, they implicitly admit that my guess was right.

"No determination in your favour" says the Security Service Tribunal

In 1997, I made a complaint to the Security Service Tribunal, giving only the bare outlines of my case. I do not think it would have made very much difference if Id made a much more detailed complaint, since the Tribunal has no ability to perform investigatory functions. It can only ask MI5 if they have an interest in a subject, to which MI5 are of course free to be "economical with the truth". A couple of months after my complaint the Tribunal replied that;

The Security Service Tribunal have now investigated your complaint and have asked me to inform you that no determination in your favour has been made on your complaint.

Needless to say this reply didnt surprise me in the slightest. It is a well established fact that the secret service are a den of liars and the Tribunal a toothless watchdog, so to see them conforming to these stereotypes might be disappointing but unsurprising.

It is noteworthy that the Tribunal never gives the plaintiff information on whether the "no determination in your favour" is because MI5 claims to have no interest in him, or whether they claim their interest is "justified". In the 1997 report of the Security Service Commissioner he writes that "The ambiguity of the terms in which the notification of the Tribunals decision is expressed is intentional", since a less ambiguous answer would indicate to the plaintiff whether he were indeed under MI5 surveillance. But I note that the ambiguity also allows MI5 to get away with lying to the question of their interest in me; they can claim to the Tribunal that they have no interest, but at a future date, when it becomes clear that they did indeed place me under surveillance and harassment, they can claim their interest was "justified" - and the Tribunal will presumably not admit that in their previous reply MI5 claimed to have no interest.

"He doesnt know who we are"

In early January 1996 I flew on a British Airways jet from London to Montreal; also present on the plane, about three or four rows behind me, were two young men, one of them fat and voluble, the other silent. It was quite clear that these two had been planted on the aircraft to "wind me up". The fat youth described the town in Poland where I had spent Christmas, and made some unpleasant personal slurs against me. Most interestingly, he said the words, "he doesnt know who we are".

Now I find this particular form of words very interesting, because while it is not a clear admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been wrong, the fat youth would surely have said so more clearly. What he was trying to do was to half-deny something he knew to be true, and he was limited to making statements which he knew to be not false; so he made a lukewarm denial which on the face of it means nothing, but in fact acts as a confirmation of my guess of who "they" are.

On one of the other occasions when I saw the persecutors in person, on the BA flight to Toronto in June 1993, one of the group of four men said, "if he tries to run away well find him". But the other three stayed totally quiet and avoided eye contact. They did so to avoid being apprehended and identified - since if they were identified, their employers would have been revealed, and it would become known that it was the secret services who were behind the persecution.

Why are MI5 So Afraid to admit their involvement?

If you think about it, what has been going on in Britain for the last nine years is simply beyond belief. The British declare themselves to be "decent" by definition, so when they engage in indecent activities such as the persecution of a mentally ill person, their decency "because were British" is still in the forefront of their minds, and a process of mental doublethink kicks in, where their antisocial and indecent activities are blamed on the victim "because its his fault were persecuting him", and their self-regard and self-image of decency remains untarnished. As remarked in another article some time ago, this process is basically the same as a large number of Germans employed fifty years ago against Slavic "untermenschen" and the Jewish "threat" - the Germans declared, "Germans are known to be decent and the minorities are at fault for what we do to them" - so they were able to retain the view of themselves as being "decent".

Now suppose this entire episode had happened in some other country. The British have a poor view of the French, so lets say it had all happened in France. Suppose there was a Frenchman, of non-French extraction, who was targeted by the French internal security apparatus, for the dubious amusement of French television newscasters, and tortured for 9 years with various sexual and other verbal abuse and taunts of "suicide". Suppose this all came out into the open. Naturally, the French authorities would try hard to place the blame on their victim - and in their own country, through the same state-controlled media which the authorities employ as instruments of torture, their view might prevail - but what on earth would people overseas make of their actions? Where would their "decency" be then?

This is why MI5 are so afraid to admit theyre behind the persecution. Because if they did admit responsibility, then they would be admitting that there was an action against me - and if the truth came out, then the walls would come tumbling down. And if the persecutors were to admit they were from MI5, then you can be sure I would report the fact; and the persecutors support would fall away, among the mass media as well as among the general public. When I started identifying MI5 as the persecutors in 1995 and 1996 there was a sharp reduction in media harassment, since people read my internet newsgroup posts and knew I was telling the truth. The persecutors cannot deny my claim that theyre MI5, because then I would report their denial and they would be seen as liars - but they cannot admit it either, as that would puncture their campaign against me. So they are forced to maintain a ridiculous silence on the issue of their identity, in the face of vociferous accusations on internet newsgroups and faxed articles.

Have MI5 lied to the Home Secretary?

In order for the Security Services to bug my home, they would either have needed a warrant from the Home Secretary, or they might have instituted the bugging without a warrant. Personally I think it is more likely that they didnt apply for a warrant - I cannot see any Home Secretary giving MI5 authority to bug a residence to allow television newscasters to satisfy their rather voyeuristic needs vis-a-vis one of their audience. But it is possible that the Security Service presented a warrant in some form before a home secretary at some point in the last nine years, for telephone tapping or surveillance of my residence, or interception of postal service.

So the possibility presents itself that a Home Secretary might have signed a warrant presented to him based on MI5 lies. Just as MI5 lie to the Security Service Tribunal, so they might have lied to a Home Secretray himself. MI5 and MI6 are naturally secretive services former home secretary Roy Jenkins said, they have a "secretive atmosphere ... secretive vis-a-vis the government as well as [enemies]". Jenkins also said he "did not form a very high regard for how they discharged their duties".

It was only a few years ago that MI5 was brought into any sot the extraordinary thing is that British media organisations like the state- and taxpayer-funded BBC take such an active part in the MI5-inspired campaign of harassment. We have after all heard of MI5 trying to bribe broadcast journalists; but surely there must be a substantial number who are not bought or blackmailed by the Security Services, and who take part in the "abuse by newscasters" of their own volition? The BBC is supposed to be independent of the government of the day as well as the Establishment in general. While perhaps it is childish to think that the BBC is anything other than effectively state-controlled, the degree of collusion between the BBC and the British Secret Police MI5 is something you would not find in many countries. Individual tele-journalists in other countries would have enough self-esteem not to allow themselves to be controlled by their secret police - seemingly, BBC broadcasters like Martyn Lewis and Nicholas Witchell have such a low opinion of their employing organisation that they see no wrong in dragging the BBCs no-longer-good name through yet more mud, at the mere request (whether supported by financial or other inducements) of the British secret Police, MI5.

And when challenged, these broadcasters LIE about their involvement, with just as little shame as MI5 themselves. The BBCs Information dept have said that;

"I can assure you that the BBC would never engage in any form of surveillance activity such as you describe"

which is an out-and-out lie. Buerk and Lewis have themselves lied to their colleagues in the BBCs Information department over the "newscaster watching", but unsurprisingly they refuse to put these denials in writing. Doubtless if the "newscaster watching" ever comes to light, Buerk and Lewis will then continue to lie by lying about these denials. So much for the "impartial" BBC, a nest of liars bought and paid for by the Security Services!

It is obvious that the persecution is at the instigation of MI5 themselves

- they have read my post, and only they have the surveillance technology and media/political access. Yet they have lied outright to the Security Service Tribunal. Similarly, BBC newscasters Michael Buerk and Martyn Lewis have lied to members of their own organisation. The continuing harassment indicates they are all petrified of this business coming out into the open. I will continue to do everything possible to ensure that their wrongdoing is exposed.

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Date: 16 Dec 2007 17:27:39 GMT
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MI5 Persecution Update: Friday 11 June, 1999

Harassment in a pub in Clapham, Tuesday lunchtime

Once a month, or once every other month, I meet a Polish friends of mine who lives in Clapham North, and sometimes we go to a particular pub near where he lives. The last time was some two months ago; I did not have my minidisc-walkman with me, and consequently was seriously harassed by people MI5 had instructed to harass me, in the pub.

This Tuesday, 8 June 1999, we again went to the same pub for a pre-meal drink. This time I did have my minidisc-walkman with me. As you can guess, we were followed into the pub by a couple of young people (Im getting older and older - isnt it funny how the MI5 agents all look young these days?). They started talking about my situation, in particular some travel I had booked the previous day. Unfortunately, they were talking fairly quietly, and my minidisc didnt pick up their speech.

MI5s schizophrenic reasoning is that simultaneously I am very important and worthy of their acts of persecution, and I am also totally unimportant and their abuse of me "doesnt matter". Perhaps they should test their agents and managers for obsessive personalities or psychotic features in the same way as employees are drug-tested. MI5 might lose their "worst cases" employees if some psychological testing were applied to their recruitment procedure.

Toothless Watchdogs. What a Surprise.

Recently I have been engaging in communications with two watchdogs, the Security Service Tribunal which deals with complaints against the security service (and always clears MI5 of any wrongdoing), and the Data Protection Registrar, which is mandated to investigate misuse of personal data held on computer.

In a letter to Nick Brooks, Security Service Tribunal secretary, dated 20 April, I asked him if the Tribunal, as an allegedly independent body, had the means to investigate complaints against MI5 other than asking MI5 to themselves investigate complaints. To my disappointment, his reply two weeks later answered the question only indirectly, in the negative. Whatever the reader might think of the merits of the case I have been putting before you in faxed articles this last year and half, you will surely recognise that it is a significant anomaly for the Tribunal to have no independent means of investigating complaints, particularly given the view expressed even by previous home secretaries that the security services are untrustworthy.

MI5 Persecution: No Justice for the Victims of MI5

In a previous article I detailed the similarities between the current MI5 Persecution in England, and other historical instances of similar persecution, notably that by the Nazi Germans in the thirties and forties. The Germans persecuted first the mentally ill, the epileptics and those suffering from schizophrenia, then moved on to racial groups; in todays Britain the persecution is again directed at those with mental illness, which the British in their cowardice find easier than taking on racial groups as the Germans did. But just as in Thirties Germany there was no recourse against a malign and omnipotent state, so the MI5 Secret Police in the modern British Fascist State allow no justice for their victims.

No Recourse Against the Security Services Illegal Harassment

It has become apparent to me over the last nine years just how loaded the dice are in todays Britain, a fundamentally fascist country which masquerades as a democracy. Britain is a democracy in name only; the Establishment, the defence and MI5 secret police are always there, regardless of which party has been voted into power most recently - and from "New Labours" conduct in office one finds it difficult to tell them apart from Old Tories, in their crackdowns on the sick and vulnerable in society.

In thirties Germany the victims of the Nazi regime had no legal recourse against their State oppressors; and in todays Fascist British state, the victims of the Establishment and its MI5 Secret Police similarly have no recourse against the illegal state-funded and organised oppression. There is supposed to be a mechanism for dealing with MI5 crimes, in the shape of the Security Service Tribunal and Commissioner; yet these have never found favour of a plaintiff. One might as well ask the Nazi SS to investigate crimes against epileptics or Jews as ask the Security Service Tribunal to investigate MI5 crimes against British citizens; it is quite obvious what the answer is going to be, regardless of what you say to them, and what evidence you provide. The Tribunal and Commissioner are a mere formality, a whitewashing body to give the Secret Services a veneer beneath which they hide their shabby criminality.

"Institutional Racism" and Bigotry in the Metropolitan Police

The recent inquiry into the racist murder of Stephen Lawrence found clear evidence of systematic and deliberate racism in the Metropolitan Police, which cannot have surprised anyone. Commissioner Sir Paul Condon accepted a somewhat lukewarm definition of institutional racism as being "unconscious". In truth, and this truth must surely be obvious to anyone who has any familiarity or encountered the great British police, the Met has not just "unconscious" racism, but very clearly "conscious" and deliberate racism, of the kind that would have done Thirties Germans proud. And it is a bastion of such open racism - when many other parts of society are learning to live in a multicultural environment, the Met is still living in the past in its attitude to the minorities.

But in addition to the systematic racism confirmed by the Lawrence inquiry, there is also something much more relevant to this case, which is systematic police bigotry against the physically and mentally disabled, which I personally have experienced in my dealings with the police over the years. You cannot expect equal treatment if you are mentally disabled. I tried to make a complaint to the police in 1995 about the harassment I had been subjected to for several years. As soon as they found out I had mental illness, they refused to even talk to me. I tried again in March 1999; the police made various threats to me, while ranting about "your paranoid rubbish" in reference to the complaints expressed to them.

The police refusal to do the job they are employed and paid to do is extremely serious, particularly as this case is highly important, indeed key to the whole issue of British self-perception at the end of the 20th century and the beginning of the 21st century. Britain has lost much in the last fifty years - it has lost an empire, it has lost its self-respect and its identity as a people. If the MI5 persecution finally makes it into the light and the Security Services are seen for the rather cheap bullies their behaviour indicates, it will have a massive and harmful effect on British self-perception in the new century.

Security Service Tribunal - Blatant Whitewashing

A few weeks ago I spoke on the phone to Nick Brooks, the Secretary of the Security Service Tribunal, which is supposed to deal with cases of MI5 transgression. I asked him if the Tribunal had ever found in favour of a plaintiff and against the Security Service. He answered that as far as he knew, it had not.

I also asked Mr Brooks if the Tribunal had any means of investigating allegations of criminal activity by MI5, other than asking MI5 themselves if they had engaged in such activity. His rather circuitous written reply states that the 1989 Security Service Act provides that "it shall be the duty of every member of the Service to disclose or give to the Tribunal such documents or information as they may require for the purpose of enabling them to carry out their functions under this Act". Which is a very round-about way of saying - "No" - the Tribunal has no way of investigating MI5 crimes - None At All.

Setting up the S.S. Tribunal, and creating a Security Service Commissioner, was really an act of falsehood by the government. It is generally recognised that MI5 are out of reach of the normal criminal justice system - the police, as we have seen, have no intesot answer to the government; in a previous article I quoted Roy Jenkins speaking of "a secretive atmosphere.... secretive vis-a-vis the government as well as [enemies]", and a "lack of frankness" from MI5.

If the government wanted to, it could reform the secret services and ensure they acted in conformance with the laws which have been enacted for them in the last ten years. But apparently the present government does not see any need to ensure security service compliance with the law. As noted above, the regulatory machinery for MI5 is deliberately weak; the Tribunal has no independent means of investigation, and it is simply a waste of time complaining to the Tribunal or Commissioner.

Every so often, fresh revelations come to light of secret service transgressions. We have heard from Shayler that MI5 bugged Jack Straw and Peter Mandelson; we have heard from Peter Wright that MI5 plotted to see Wilson ejected from office; yet so closed is the system of government that the law is never enforced against MI5 when they "bug and burgle" everyone from politicians to ordinary citizens.

No Justice from the Legal System, either

Britain has a civil and criminal justice system which effectively limits many complaints from being heard. For a civil complaint to be brought before a court, you need a solicitor willing to act on your behalf. Supposedly it is possible to represent yourself as a Litigant-in-Pthe basis of being "frivolous and vexatious" or "disclosing no cause for action in law". This is exactly what happened to me in 1997 when I twice tried to take the BBC to court for spying on me in my living room at home; my case was twice struck out, and on the second occasion an order was made against me that I could not bring further civil litigation against the BBC without leave of the court.

As the reader can guess it is quite impossible for a person with schizophrenia, who complains about the secret services and media interfering in his life, to find a solicitor willing to represent him in legal action against the persecutors. I have quite a lot of evidence of the continuing persecution which I have posted on the website, even if the evidence is quite tentative and perhaps open to varying interpretations. But I have tried several firms of solicitors; some of them have acted unprofessionally and abused me; all of them have refused to represent me. My psychiatrist gave me the name of the firm of Bindman and Partners in central London, and I have approached them twice. On each occasion they refused to accept my instructions. Plainly the problem with Bindmans, which they have admitted, is their bigotry against mentally disabled people; yet this is not just something that is wrong with Bindmans, it is something that is wrong with the legal system as a whole, since the legal system necessitates finding a solicitor willing to represent you in order to bring a case to court, but it does not have a mechanism for providing a lawyer in the case where no solicitor is willing to take on your case. So the British legal system is such as to prevent cases such as mine from ever receiving an airing in a court.

So much for the civil courts. But the criminal justice system is no better. Two years ago the Protection from Harassment Act came into force. But again, while the Act is all very well on paper, in practice it is unenforceable in my case, since it would require Police action to see the law implemented, and if the police cannot even be trusted to conduct a murder investigation competently (in the Lawrence case), then what chance is there of their investigating complaints against the Security Service? Of course, it would be possible for me to personally issue proceedings through a private prosecution either against MI5 themselves, or against one or more of their media tools; but here we see the same problems as with the civil courts, because first of all I would have to find a lawyer willing to act on my behalf. Litigants-in-person do exist in the criminal courts, but the Attorney General can bring such a prosecution to an end by taking it over and entering a plea of "nolle prossequi"; and I suspect that if I were to bring a private prosecution against either MI5 or one of their media tools, then this is exactly what would happen.

So much for British justice. But if anything the wrongs that have been perpetrated on me by the British justice system are quite mild to what others have suffered. Others have been wrongly convicted based on police evasions and lies, and spent many years in jail based on false charges. I should count myself lucky that despite the best efforts of the MI5 secret police, I have not acquired any criminal charges or convictions; which shows that for all their resources and influence, and the clear imperfections in the British legal system, there are still limits on how much subversion MI5 can achieve.

The latest in a long line of injustices

A comment I heard during the recent scandal of the police mishandling of the Lawrence murder investigation is that "its not as if the police themselves murdered him". This is not a particularly wise statement to make about the case, since it could be argued that the four alleged murderers were aided in their crime by the expectation that the police would deliberately botch the investigation - which of course is exactly what the police did.

But in my case, this would be a completely inaccurate thing to say - since the MI5 secret-police have expressly been trying to nine years now to see an end put to my life, either by having me incarcerated and my liberty ended, or by forcing self-termination on me. It is exactly as if the secret police "themselves murdered [me]", since that is what their aim is in their campaign against me.

The public has heard of instances of police mishandling of cases, of police manufacturing evidence, lying in court, extracting false confessions to clear up crimes, et cetera. Various instances of extra-legal activity by the secret services have also come to light in the last few years. The unhappy truth is that what MI5 have been doing to me for the last nine years is really nothing out of the ordinary for them. To me it seems unbelievable that this sort of systematic campaign of harassment, which thousands and thousands of people in this country and abroad are well aware of, could exist for such a long period of time with the media maintaining "omerta". But my case is not the first such instance of persecution by the "British secret police", and judging by the lack of any real controls on MI5, I very much doubt it will be the last.

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Date: 16 Dec 2007 18:07:25 GMT
Lines: 280
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X-Complaints-To: abuse@newsdemon.com
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MI5 Have Systematically Destroyed My Life

This is getting depressing. From the feedback Ive received, the recipients of these faxes are tired of hearing my complaints, and in truth I am tired of sending them. The reason I havent yet ceased sending faxes is because I cannot think of any other effective means of replying to MI5s actions against me, and I feel I have to do something to try to defend myself. Three/four years ago I got the MI5 harassment out of my system by posting about it on Internet newsgroups, and for a few months this tactic was quite effective - I received (and indeed still do today) support from newsgroup regulars, and felt I could make my voice heard and break the MI5 monopoly on access to the British media. But that was years ago, and today nobody gives a tinkers cuss about my internet posts - so I have sought to escalate matters by communicating directly with the politicians who allegedly say how this country is supposed to be run.

Of course, its quite expensive to keep up a campaign of fax messages for many weeks. Each set of faxes takes approx 50 hours to send over the weekend, and costs perhaps 35. My phone bill for the last quarter was 350. These figures are naturally insignificant compared to what MI5 have been spending against me over a similar period. It also takes a lot of time and energy to create a new article every week, and try and find new and fresh aspects and viewpoints on MI5s persecution of me. I am beginning to run out of both new topics and energy to write these articles.

So I have a suggestion to put before the MI5 persecutors who have been wrecking my life since 1990. In a few days time I will be going on holiday to Poland and Germany, for a couple of weeks. Previously, almost every time I have travelled by plane, or gone anywhere on holiday, the MI5 "wreckers" have been most assiduous in destroying these trips. My suggestion is; if MI5 leave me alone on this next trip, I will cease transmitting these articles. If, however, there are any clear instances of harassment (and I am very capable of recognising MI5 harassment when I see it), then I will make public these instances and publish any recordings I may make of them, and, unwillingly and unhappily, continue the articles.

Read about the MI5 Persecution on the Web

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Refuse to Allow me to have a Normal Life

Its kind of difficult to contemplate having a normal existence when you know your entire house is bugged from top to bottom, for audio and, very unpleasantly, video; when your employment is systematically destroyed, over and over again; when every time you leave the country your travel is disrupted by MI5 plants on the plane yelling abuse at you..... you get the idea. I would like to have some semblance of a normal life, like my Polish and English friends do. But MI5 have made this impossible, and they have leached massive resources from the taxpayer to institute a life not worthy of the name on me.

A few years ago MI5 were very open about their aims in persecuting me. They were shouting "suicide" at me, both in Canada where I lived at the time, and during my occasional visits to London. You cant get much clearer than that. There have been instances as recently as a few weeks ago of this intention being voiced by their side; on 15 April 1999, a woman at the next ticket counter at the Royal Festival Hall said;

"it would kill it, you know, it would just be overkill... they can't stop can they"

meaning that "they" were trying to "kill it" i.e. me and they "cant stop". The audio file is at;

I wonder why they "cant stop". Nobody (who doesnt know already) believes my claims - so what difference would it make, if they were to "stop" persecuting me? Perhaps what this persons remarks indicates, is the depth of the obsession MI5 have with this case. They have chosen at random a person from the general population, and done their worst to ruin my life. What is wrong with these people, that they persecute a national of the country whose citizens they are supposed to protect?

No Chance of a Harassment-Free Job

Since the harassment started in 1990 I have had three jobs, the first near Guildford, the second in Oxford, and the third overseas in Canada. All three jobs have been systematically destroyed by MI5. It is so ironic that MI5 employs a team of agents, each well compensated for their efforts, to persecute just one person paid a mere fraction of what they get for their "work". In fact, it is a joke that MI5 is allocated resources for this sort of effort. If this area of government were run along commercial lines then MI5 would be very rapidly closed down, they produce nothing of any value, instead spending their time obsessed with the bugging and surveillance of their former employees like Shayler, dangerous subversives like Straw and Mandelson, and "threats to national security" like yours truly.

Applying for my first post university job

When I was applying for my first post-university job in the closing months of 1990, I found at two or three job interviews that MI5 had got there ahead of me. Interviewers knew what words to repeat from what had been said at my home recently; MI5 had supplied them with words to hurt me, and the "British secret police" were trying to wreck my job search and discourage me from joining the world of work. This and the continuing harassment in the media and by the public meant that the search for a job took very much longer than it would ordinarily be expected to take for a person with my qualifications.

With my first job near Guildford came the knowledge that MI5 were doing everything possible to make me lose the job. Despite their efforts I managed to stay in work for ten unhappy months, during which they made very clear to me that they were bugging my workplace, my accomodation in Woking, my car, my home..... and they also made clear that they had "got to" my employer in Guildford.

Employment with Oxford

I was able to find a new job, with Oxford Computer Training Services (now ARIS/Oxford), quite quickly. But it became very clear, very quickly, that MI5 were treating this job the same as the first; they tried to get the other employees and in particular the managers to attack me. It was plainly MI5s intention that I be sacked fro this job. But I was not sacked; instead, after almost a year of abuse from OCTS managers, I was forced to seek medical help, and had to take two months off for medical leave. OCTS MD Hugh Simpson-Wells was motivated in keeping me on by the fear that if he sacked me, then I would take him to court for the treatment OCTS managers had meted out to me during 1992.

Emigration to Canada

When I emigrated to Canada in 1994, I did think that perhaps MI5 would leave me alone, given that I had made the effort to leave the UK and try to find a new life overseas. I could not see any reason why they would continue to harass me over in Canada. But clearly the MI5 agents had their salaries to think about, since continue to harass me they most certainly did, at my home in Ottawa, and by getting fellow employees to speak against me, as had happened with previous jobs in the UK.

MI5 are denying me a future in work

Former Chief Constable of Devon and Cornwall John Alderson had this to say regarding MI5's activities;

"MI5 is not under the same restraints as the police. They infiltrate organisations, people's jobs and lives. They operate almost like a cancer."

Currently I am on disability, and I can see that MI5 are denying me a future in work. It would be an insult to logic for me to return to work and find a job, in the knowledge that an entire team of MI5 agents, paid in total many times what I would be earning, would have the objective of seeing me "done down" in the employment, and ejected from the place of work. This situation is completely wrong and nonsensical - I would very much like to have a job, but MI5 are preventing me from even thinking about returning to work. The culture of secrecy in MI5/MI6 means there is no objective oversight of their expenditure, when external oversight and greater transparency might lead to wasteful and illogical operations such as that against me being shelved.

Watched and Harassed at my Home and Accommodation

As you will know if you have been reading these articles, MI5 have watched and harassed me at my home, and at every accommodation Ive had since 1990. Theyve also watched me at neighbours houses in London, and at short-term accommodation such as hotels and bed-and-breakfasts. They have used the "words" gained from these watching activities against me, by passing these words on to other people such as OCTS managers for them to make clear that I am being watched where I live.

Harassed at rented rooms in Oxford in 1992

This was at its worst in 1992 in Oxford, where during the week I lived at rented accommodation in Oxford, and at weekends returned to my parents home in London. I was being severely harassed by managers at my place of work, OCTS; and it was clear from the things they said that they were being supplied by MI5 with details of my home life, that they were being supplied with words to repeat at me.

In 1992 I moved house in Oxford many times, living at a total of five rented accommodations in ten months. In January I started off living in a rented room at Headington near the ring road / A40 intersection; then when it became clear that house was being bugged, moved to a rented room in Botley, some miles away. It was at the house in Botley that I had an "interactive watching" experience with Martyn Lewis while he was reading the news; I threw a term of abuse at him; he first flinched, then gave a gsult of what I had just said, he was no longer "on my side".

So I moved house again. This time to a place in Cowley, near the Rover car works, where I stayed for a few weeks. Because of continuing harassment at work, I soon moved from this accommodation, to yet another rented room on Iffley Road. By this time I was very ill and being abused continuously at work. Again, MI5 followed me to the rented room on Iffley Road, and created new instances of "newscaster watching". There was a television in the room which I watched, and as you can guess the newscasters got at me when I was watching the television. Also once I was assaulted, if thats the word for what happened, on leaving the house; a youth grabbed me by the coat lapels, roughed me up a bit with various terms of abuse. I did not report this assault to the police, because what was happening to me at work was very much worse, and nobody seemed to think that that was worthy of being reported to the police. Later that day at work, Alex G, a fellow employee, said "I heard he was assaulted".... I had not told anyone at work about the incident that morning..... so once again it was made very clear that MI5 were watching my rented accommodation and giving information about what was going on there to managers at work.

So I moved house yet again in late autumn 1992, this time to a rented room in a large house on Woodstock Road. I stayed there for several weeks as the situation at work deteriorated due to OCTS managers abuse, until I was forced to take sick leave from work for two months and attend hospital as an outpatient; at which point I gave notice on the room, and returned to London.

MI5 continued to harass me after the diagnosis of serious illness was made. As reported previously, they harassed me on a flight to Spain in December 1992; and in 1993, when I returned to live and work in Oxford, they again bugged my rooms, as well as my workplace, although the intensity of the harassment was very much less than in 1992.

Watched, followed and harassed in Canada

It dismayed me to find that MI5 would not leave me alone after I had settled in Canada. In January 1995 I rented an apartment at the Bayshore complex in Ottawas west end. For some weeks there was no sign of the "buggers". But then it started all over again. They first bugged my car, which had a car alarm installed - the alarm went off two or three times in a single evening, and the following day gave a signal that the car had been broken into. Then they bugged my apartment, and in particular they installed bugs on the phone line in my apartment.

In September 1995 I moved to a new apartment in Ottawas Bytown Market area, the restaurant and entertainment heart of Canadas capital. This proved a serious mistake. In the west end I had been fairly distant from the centre of town where MI5 concentrated their efforts at turning people against me. In the Market area it was much easier for the persecutors to motivate people to harass me, and over the next couple of years there were frequent instances of harassment by the general public.

From 1995 I had some Polish friends in Ottawa, and as the reader can guess, MI5 have spent much effort trying to break up this friendship. They supplied various things about my home life to these friends, for example where I was living in the Market, directly over the road were the studios of a music radio station, which you had to "look up" to see; and MI5 told these friends that I was "looking up" to see the radio station; so the friends then replayed these words back to me, that I was "looking up". MI5 have also made various sexual slanders against me, and these friends also unwittingly replayed some of the words they had been imprinted with by the MI5 persecutors.

MI5 Will Never Allow Me to have a Normal Life

I have heard many excuses as to why MI5 continuously prevent me from having a normal life. We are told that MI5 are defending the country against a tere to zero.

When I have travelled abroad, they always put their people on the flights, on the journeys I undertake, to continue the harassment, so that I am put off further overseas travel, and chained to my home in London. Yet even this is illogical, because when I lived in Canada, they would still put people on flights back to the UK.... and what possible reason would they have for doing that? Perhaps the truest words to describe the MI5 persecution is that reason has nothing to do with their activities - sane people do not behave in the way the MI5 British Secret Police have been doing.

Summer 1999 - more MI5 harassment?

In only a few days time I will be going to Europe again. This time I have deliberately chosen to travel by a non-UK airline; so we will see if they put their paid agents on this foreign carrier, we will see if they try to harass me on this non-British flight.

If they do harass me on this trip to Europe, or if they resume the harassment in London after I return home, then I will continue to report their activities in these faxes. As I said at the beginning of this article, I would very much like to not have to send these articles any more, but that is not my decision to make - it is entirely up to MI5 to cease their pointless persecution of me, once and for all.

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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Dec 2007 15:04:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 1g2000hsl.googlegroups.com; posting-host=75.138.110.175;
     posting-account=B30ycAoAAABVMrZsuh0b2CTZNkG1BVbI
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:999

Take a look at this sites
 http://free-anime-porn.hentai4you.info/free-anime-porn-trailers.html
free anime porn trailers
 http://free-anime-porn.hentai4you.info/free-anime-hardcore-porn-videos.html
free anime hardcore porn videos
 http://free-anime-porn.hentai4you.info/free-anime-porn-comics.html
free anime porn comics
 http://free-anime-porn.hentai4you.info/free-anime-porn-post.html free
anime porn post
 http://free-anime-porn.hentai4you.info/free-anime-xxx-porn-movies.html
free anime xxx porn movies



From 6866331824150234557
X-Google-Thread: f7653,eb4d5a5e17c7aef2
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000prf.googlegroups.com!not-for-
mail
From: "ardeliajulia@gmail.com" <ardeliajulia@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hi to all
Date: Thu, 20 Dec 2007 09:11:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <13fb1208-8f97-408c-a181-83923d264686@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: 76.198.145.205
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198170701 751 127.0.0.1 (20 Dec 2007 17:11:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Dec 2007 17:11:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=76.198.145.205;
     posting-account=rQjSigoAAAD5b9Y_EH-x88Akw-zr76sH
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.23 (Windows NT 5.1; U; ru)),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:1000

Take a look at this sites
 http://hentai-bondage.hentai4you.info/bondage-hentai-extreme.html
bondage hentai extreme
```

```
 http://hentai-bondage.hentai4you.info/hentai-gay-bondage.html hentai
gay bondage
 http://hentai-bondage.hentai4you.info/lesbian-xxx-bondage-fuck-hentai-
tentacle.html
lesbian xxx bondage fuck hentai tentacle
 http://hentai-bondage.hentai4you.info/bondage-hentai-pics.html
bondage hentai pics
 http://hentai-bondage.hentai4you.info/hentai-bondage-tentacle.html
hentai bondage tentacle
```

```
From -2816335989068594243
X-Google-Thread: fcc6e,c9957deeee093675,start
X-Google-Thread: f7653,c9957deeee093675,start
X-Google-Thread: 108122,c9957deeee093675,start
X-Google-Thread: fc2a5,c9957deeee093675,start
X-Google-Thread: 107ada,c9957deeee093675,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: vmvfvei@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M.I,5-Persecution  ` th e B BC, television  a nd radio
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 08:28:11 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 62
Message-ID: <dy0800010828106348@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52518
rec.radio.amateur.digital.misc:1001 rec.radio.amateur.equipment:13699
rec.radio.amateur.homebrew:14954 rec.radio.amateur.misc:42923
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= the BBC, television and. radio -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
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The first incident in June 1990 was when. a BBC newsreader made what seemed to be a reaction to something which had happened in my. home, and out of context. of what they were reading. My first reaction was disbelief; nothing of the sort had. ever happened before, the idea that such a thing could occur had not crossed. my mind, yet there was no doubt of what had just taken place. My disbelief eroded. as this recurred time after time. Besides the news, offenders included. shows such as Crimewatch (!), Newsnight, and "entertainment" shows. There seems to be very. little moral understanding among the people who make these programmes; they just. assume they will never be caught, so they carry on without. a thought for the illegality or amorality of what they do. The only time I ever. heard a word raised in doubt was by Paxman being. interviewed by someone else (I think by Clive Anderson). back in 1990; referring to the "watching" he said it troubled him, and when asked by the host. what you could do about it, replied "Well, you could just switch. it off" (meaning the surveillance monitor in the studio).. He clearly didn't let his doubts stand in the way of continued surreptitious. spying from his own or other people's shows, though.

Now you're convinced this is a troll, aren't you?. This story has been the subject. of much debate on the uk.* Usenet newsgroups for over a year, and some readers believe it. to be an invention (it has even been suggested that a group of psychology students. are responsible!), others think it symptomatic of a. derangement of the author, and a few give it credence. Quite a few people. do know part or all of the story already, so this text will fill in the gaps in their knowledge. For. the rest, what may persuade you of the third possibility is that some of the. incidents detailed are checkable against any archives of radio and TV. programmes that exist; that the incidents involve named people (even if. those hiding in the shadows have. not made their identity or affiliations evident), and those people may be persuaded to come out with the truth; and that. the campaign of harassment is continuing today both in the. UK and on the American continent, in a none-too-secret fashion; by. its nature the significant risk of. exposure increases with time.

On several occasions people. said to my face that harassment from the TV was happening. On the first day I worked in Oxford, I spent the evening. in the local pub with the. company's technical director Ian, and Phil, another employee. Ian made a few references to me and said to Phil,. as if in an aside, "Is he the bloke who's been on TV?" to. which Phil replied, "Yes, I think. so".

I made a number of efforts to find the bugs,. without success; last year we employed. professional counter-surveillance people to scan for bugs (see later) again. without result. In autumn 1990 I disposed of my TV and watched virtually no television for the. next three years. But harassment from TV stations has gone on for over. six years and continues to this day. This is something that many people. obviously know is happening; yet the TV staff have. the morality of paedophiles, that because they're getting away with it they feel no. wrong.

Other people who were involved in the abuse. in 1990 were DJs on BBC radio stations, notably disc jockeys from Radio 1 and other. stations (see the following section). Again, since they. don't have sense in the first place they can't be. expect to have the moral sense not to be part of criminal harassment.

553

From 2849488036709730242
X-Google-Thread: fcc6e,73110f6c125b0766,start
X-Google-Thread: f7653,73110f6c125b0766,start
X-Google-Thread: 108122,73110f6c125b0766,start
X-Google-Thread: fc2a5,73110f6c125b0766,start
X-Google-Thread: 107ada,73110f6c125b0766,start

X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: emfvm@gmail.com
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M'I`5'Persecutio n , bugging and count er-surveillance
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 08:55:10 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
Message-ID: <wr0800010855093205@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52519 rec.radio.amateur.digital.misc:1002 rec.radio.amateur.equipment:13700 rec.radio.amateur.homebrew:14955 rec.radio.amateur.misc:42924

-=-
-= MI5: bugging and. counter-surveillance -=
-=-

PO: >Did you ever look for the bugs in your house ? If not, why not ? I. mean if
PO: >I thought that was happening. to me, I'd search the place from top to bottom,
PO: >I mean I live there I would know if anything. was out of place. If I was
PO: >really suspicious, I would call in one of those bug. detection teams which
PO: >have those machines that pick up the transmitted. radio waves. This
PO: >reminds me of. BUGS, that new programme on BBC1 on

That's exactly what we did. We went to a competent, professional. detective agency in London, paid them over 400 quid to debug our. house. They used scanner devices which go to over 1 GHz and would pick. up any nearby transmitter in that range, they also checked the. phones and found nothing... but if the tap was at the exchange,. then they wouldn't find anything, would. they?

CS: >Doesn't this suggest to you that. there are, in fact, no bugs to be found?

You can assume that they've done this sort. of thing to other people in more "serious" cases, where. they would know the targets would suspect the presence of electronic surveillance. So. they will have developed techniques and devices which are. not readily detectable either by visual inspection or by electronic means. What those techniques might be, I couldn't. guess.

In this case, the existence of. bugging devices was clear from the beginning, and they "rubbed it in" with what was said. by the boy on the coach. It was almost as if they. wanted counter-surveillance people to be called in, who they. knew would fail to detect the bugging devices, causing loss of credibility. to the other things I would have to say relating to the harassment.

I did all the things someone in my situation would do to try to. find the bugs.. In addition to calling in professional help using electronic counter-surveillance, I made a. close visual inspection of electrical equipment,. plus any points where audio or video surveillance devices might have been concealed. Of. course, I found nothing. Normal surveillance "mini-cameras" are quite noticeable and. require visible supporting circuitry. It seems to me the best. place to put a small video surveillance device would be additional to a piece of electronic equipment. such as a TV or video. It would be necessary. to physically break in to a property to fit such. a device.

2983

```
From -2995789116266959925
X-Google-Thread: fcc6e,ed3d8c53d13340df,start
X-Google-Thread: f7653,ed3d8c53d13340df,start
X-Google-Thread: 108122,ed3d8c53d13340df,start
X-Google-Thread: fc2a5,ed3d8c53d13340df,start
X-Google-Thread: 107ada,ed3d8c53d13340df,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
```
From: evmvfe@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M I-5 P ersecution ' Capit al Ra dio - Chr is Tar rant
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 09:21:39 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 37
Message-ID: <yb0800010921394481@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52520
rec.radio.amateur.digital.misc:1003 rec.radio.amateur.equipment:13701
rec.radio.amateur.homebrew:14956 rec.radio.amateur.misc:42925
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= Capital Radio. - Chris Tarrant -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

Capital Radio. DJs have been "in on it" from the start. One of the first things I heard in the summer of 1990 was from a Capital DJ who said,. "If he listens to Capital then he can't be all. bad" (supportive, you see. We're not bastards). Much of what came over the radio in 1990 is now. so far away the precise details have been obliterated by time.. No diary was kept of the details, and although archives if. they exist may give pointers, the ambiguity of. what broadcasters said would leave that open to re-interpretation.
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In spring 1994, Chris Tarrant. on his Capital morning show made an aside to someone else in the. studio, about a person he didn't identify. He said, "You know this bloke? He. says we're trying to kill him. We should be done for attempted. manslaughter".

That mirrored something I had said. a day or two before. What Tarrant said was understood by the staff member. in the studio he was saying it to; they said, "Oh no,. don't say that" to Tarrant. If any archives exist of the morning show (probably unlikely) then it. could be found there; what he said was. so out of context that he would be very hard put to find an explanation. A couple of days later, someone at the site where I was working repeated. the remark although in a different way; they said there. had been people in a computer room when automatic. fire extinguishers went off and those people were "thinking of suing for. attempted manslaughter".

Finally, this isn't confined to the established radio stations. In. 1990 after I had listened to a pirate radio station in South. London for about half an hour, there was an. audible phone call in the background, followed by total silence for a few moments, then shrieks of. laughter. "So what are we supposed to say now? Deadly. torture? He's going to talk to us now, isn't he?", which meant that they. could hear what I would say in my room.

5413

From -7081066615861878522
X-Google-Thread: fcc6e,2b8c708d33646d59,start
X-Google-Thread: f7653,2b8c708d33646d59,start
X-Google-Thread: 108122,2b8c708d33646d59,start
X-Google-Thread: fc2a5,2b8c708d33646d59,start
X-Google-Thread: 107ada,2b8c708d33646d59,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: imivei@gmail.com
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M.I 5`Pers ecution - cost of th e oper ation
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 09:47:47 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 48
Message-ID: <sb0800010947461431@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52521 rec.radio.amateur.digital.misc:1004 rec.radio.amateur.equipment:13702 rec.radio.amateur.homebrew:14957 rec.radio.amateur.misc:42926

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=. MI5: cost of the operation -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

Here's what a couple of other people on. Usenet (uk.misc) had to say regarding the cost of. running such an operation...

PO: >Have some sense, grow up and smell reality. What you are. talking about
PO: >would take loads of planning, tens of thousands of pounds and. lots of
PO: >people involved in the planning, execution and. maintenance of it. You
PO: >must have. a very high opinion of yourself to think you are worth it.

PM: >But why? And why you? Do you realize. how much it would cost to keep
PM:. >one person under continuous surveillance for five years? Think about
PM: >all. the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000. a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts --. so it would
PM:. >be six men at #20,000 (which with on-costs would work out at more like
PM: >#30,000 to the. employer.)
PM:. >
PM: >So, we're talking #30,000 x. 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the. hardware involved. And
PM: >any transcription that needs doing. You don't. think the 'Big Boss'
PM:. >would listen to hours and hours of tapes, do you.
PM:. >
PM:. >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that. makes
PM: >it worth. the while of the state to spend over one and a quarter million
PM: >on. you?

Those are pretty. much the sort of calculations that went through my head once I stopped to consider what. it must be costing them to run this operation.. The partial answer is, there have been periods when the intensity has. been greater, and times when little has happened. In fact, for much of. 1993 and the first half of 1994, very little happened. Although I don't think that was. for reasons of money - if they can tap into the taxpayer they're not going to. be short of resources, are they?

The more. complete answer is in the enormity of what they're doing. Relative to the cost. to British pride of seeing their country humiliated for the persecution of their own citizens, isn't is worth the cost of. four or five people to try to bring things to a close in. the manner they would wish? To the government a million or two is quite honestly. nothing - if they can convince. themselves of the necessity of what they're doing, resources will not be the limiting. factor.

7843

From 8918860641657003781
X-Google-Thread: fcc6e,9bca369c75e4ea0f,start
X-Google-Thread: f7653,9bca369c75e4ea0f,start

X-Google-Thread: 108122,9bca369c75e4ea0f,start
X-Google-Thread: fc2a5,9bca369c75e4ea0f,start
X-Google-Thread: 107ada,9bca369c75e4ea0f,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: fievmemfm@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M,I`5 Persecu tion   h ow an d w hy di d it s tart?
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 10:17:43 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
Message-ID: <pk0800011017424756@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52522 rec.radio.amateur.digital.misc:1005 rec.radio.amateur.equipment:13703 rec.radio.amateur.homebrew:14958 rec.radio.amateur.misc:42927

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= how. and why did it start? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

The. harassment didn't start by itself, so someone must have been there at the outset to give it a firm push and set the "animals" after me. It. looks as if I was set. up in June 1990, and the timing indicates someone from university was. responsible.

>One thing which has been missing from. this discussion is this simple
>prognosis: that maybe he. is right and that, despite his admitted
>mental condition, there really is a campaign against him. organised by
>now-influential ex-students of his. university.

In May or. June 1990, Alan Freeman on Radio 1 read out a letter from someone who had. known me for a few years, who wrote of the one who "wore out his welcome with random precision" (from the. Pink Floyd song). Freeman went on to say to the writer "that's. a hell of a letter you wrote there". The indication. is strongly that people I had parted from soon before nursed a grudge against me and were trying to cause trouble for. me.

The suggestion is. that Freeman might have shown the letter to other people, and things could have snowballed from there. Right. from the start the real source. (security services presumed) didn't announce themselves as the origin, but let the "talkers", the radio DJs, believe that. they were the originators. Think about it; if you announce,. "we're MI5 and we have a campaign against this bloke" then people. might not go along with it; but if you say, "everyone else is. getting at this bloke because he 'deserves' it" then people will join in. with fewer qualms.

>Why would "they" wish to. assassinate your character?

It's the classic case of hitting a cripple to prove you're stronger.. Why would the security. services expend hundreds of thousands of pounds and more than six years of manpower to try to kill. a British citizen? Because they are motivated by people who knew me at university. and feel personal animosity; because they knew me to be emotionally. weak, and it is in the nature of bullies to prey on those. known to be weak; and because they can rely on the complicity of the. establishment, which the security services manipulate and derive funding from. This. is England's biggest humiliation today, and the British security services are intent on preventing. their humiliation. becoming reality by continuing their campaign of attempted murder to suppress the truth from. becoming public.

10273

```
From -1144448012897871777
X-Google-Thread: fcc6e,51faf121d63304a3,start
X-Google-Thread: f7653,51faf121d63304a3,start
X-Google-Thread: 108122,51faf121d63304a3,start
X-Google-Thread: fc2a5,51faf121d63304a3,start
X-Google-Thread: 107ada,51faf121d63304a3,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: fimfefiev@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M I`5'Persec ution , ho w a nd wh y did  it start ?
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 10:48:19 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
Message-ID: <an0800011048182219@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52523
rec.radio.amateur.digital.misc:1006 rec.radio.amateur.equipment:13704
rec.radio.amateur.homebrew:14959 rec.radio.amateur.misc:42928
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= how and why did it. start? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

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The suggestion is that Freeman might have. shown the letter to other people, and things could have snowballed from there. Right from the start the. real source. (security services presumed) didn't announce themselves as the origin, but. let the "talkers", the radio DJs, believe that they were the originators. Think about. it; if you announce, "we're MI5 and we have a campaign against this bloke" then people might not go along with it;. but if you. say, "everyone else is getting at this bloke because he 'deserves' it" then people will. join in with fewer qualms.

>Why would "they" wish. to assassinate your character?

It's the classic case of hitting a cripple. to prove you're stronger. Why would the security services expend hundreds of thousands of. pounds and more than six years. of manpower to try to kill a British citizen? Because they are motivated by people. who knew me at university and feel personal animosity; because they knew me to be emotionally weak, and. it is in the nature of bullies to prey on those. known to be weak; and because they can rely on the complicity of the. establishment, which the security services manipulate and derive funding from. This is England's. biggest humiliation today, and the British. security services are intent on preventing their humiliation. becoming reality by continuing their campaign of attempted murder to suppress the truth. from becoming public.

553

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Newsgroups:
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nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
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rec.radio.amateur.homebrew:14960 rec.radio.amateur.misc:42929

-=-=-=-=-=-=-=-=-=-=-=-
-= who knows. about it? =-
-=-=-=-=-=-=-=-=-=-=-=-

Many people know, both in the. establishment and media, and among the general public. Despite an absence of its target from the. UK for more than two. years, the echoes of paranoia can still be heard loud and clear from across the water. When it started in 1990,. the only people who knew were those. in BBC television who were spying on my home, and a few radio broadcasters. There were a few cases of public harassment, but. very little compared to the situation that developed a. couple of years later.

The list today includes BBC TV staff (newsreaders such as. Martyn Lewis, Michael Buerk, Nicholas Witchell), people from radio stations. such as Chris Tarrant of Capital and. Radio 1 DJs, people in the print media, but also many people in the general public. All united. in a conspiracy which breaks the laws which the UK does have regarding. harassment, and all completely uncaring for any semblance of. decency or elementary respect for individual. rights.

The. British police (obviously) do know the nature of the harassment and in all probability the identity of those behind it.. Some time ago I made a complaint to my local police station in London, without. positive result. The UK police are failing in their duty to see the law enforced in. not checking. the abuse.

2983

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From: iveifmviv@gmail.com
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rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M.I'5`Persecu tion ` B ernard L evin expres ses hi s vi ews
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
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rec.radio.amateur.homebrew:14961 rec.radio.amateur.misc:42930

The article of which part is reproduced below was penned by. Bernard Levin for the. Features section of the Times on 21 September 1991. To my mind, it described the situation at the time and in particular. a recent meeting with a. friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment. over the previous year and a. half.

>There is a madman running. loose about London, called David Campbell; I have no reason to believe that he. is violent, but he should certainly be approached with caution.. You may know him by the curious glitter in his eyes and a persistent trembling of his hands; if. that does not suffice, you will find him attempting to thrust no fewer than. 48 books into your arms, all hardbacks, with a promise that, if you should return. to the same meeting-place next year, he will heave. another 80 at you.
>
>If, by now, the. police have arrived and are keeping a close watch on him, you may feel sufficiently emboldened to examine the. books. The jackets are a model of. uncluttered typography, elegantly and simply laid out; there is an unobtrusive colophon of a rising sun, probably not picked. at random. Gaining confidence - the. lunatic is smiling by now, and the policemen, who know about such things, have significantly removed their helmets. - you could do worse than take the jacket off. the first book in the pile. The only word possible to describe the binding. is sumptuous; real cloth in a glorious shade of dark green, with. the title and author in black and gold on. the spine.
>
>Look at it more closely; your eyes do not deceive you -. it truly does have real top-bands and tail-bands, in. yellow, and, for good measure, a silk marker ribbon in a lighter green. The paper is cream-wove. and acid-free, and. the book is sewn, not glued.
>
>Throughout the encounter, I should have. mentioned, our loony has been chattering away, although. what he is trying to say is almost impossible to understand; after a time,. however, he becomes sufficiently coherent to make clear that he. is trying to sell the books to you. Well, now, such quality

>in bookmaking today can only be for. collectors' limited editions at a fearsome. price - #30, #40, #50?
>
>No,. no, he says, the glitter more powerful than ever and the trembling of his hands rapidly spreading throughout his entire body; no,. no - the books are priced variously at #7, #8 or #9, with the. top price #12.
>
>At this, the policemen understandably put their helmets back on;. one of them draws his truncheon and the other can be heard. summoning reinforcements on his walkie-talkie. The madman bursts into tears,. and swears it. is all true.
>
>And. it is.
>
>David Campbell has acquired the entire rights to the whole. of the Everyman's Library, which died a lingering. and shameful death a decade or so ago, and he proposes to start it. all over again - 48 volumes this September and 80 more next year, in. editions I have described, at the prices specified. He proposes to launch his. amazing venture simultaneously in Britain and the United States, with. the massive firepower of Random Century at. his back in this country, and the dashing cavalry of Knopf across the water, and no one who loves literature and courage. will forbear to. cheer.

At the time this article. was written I had believed for some time that columnists in the Times and other journalists. had been making references to my situation. Nothing unusual about this you may think, plenty of. people have the same sort of ideas and obviously the papers aren't writing. about them,. so why should my beliefs not be as false as those of others?

What. makes this article so extraordinary is that three or four days immediately. preceding its publication, I had a meeting with a friend, during the course of which we discussed. the media persecution, and in particular that by Times columnists. It seemed to me,. reading the article by Levin. in Saturday�s paper, that he was describing in some detail his "artist�s impression" of that meeting. Most. telling are the final sentences, when he writes, "The madman bursts into. tears, and swears it is all true. And it is." Although I did. not "burst into tears" (he seems to be using a bit of poetic licence. and exaggerating) I did try hard to convince my friend that it was. all true; and I am able to concur with Mr Levin, because, of course, it. is.

At the beginning of the piece Levin reveals a fear of being attacked. by the "irrational" subject of his story, saying. "I have no reason to believe that he is violent,. but he should certainly be approached with caution". This goes back to the xenophobic propaganda. of "defence" against a "threat" which was seen at the very beginning of the harassment. The. impression of a "madman running loose" who needs to. be controlled through an agency which assigns to itself the. mantle of the "police" is also one which had been expressed. elsewhere.

In the. final paragraph of this extract, his reference to Everyman�s Library as. having "died a lingering and shameful death a decade or so ago" shows clearly what sort of conclusion they wish to their campaign. They. want a permanent solution, and as. they are prevented from achieving that solution directly, they waste. significant resources on methods which have been repeatedly shown. to be ineffective for such a purpose.

5413

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>
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>
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>And. it is.
>
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553

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```

-=-
-=. why won't the British police do their job and put a stop to it? -=
-=-

The. British police obviously do know what is taking place. Besides my interpretations of what individual. officers have said which forces that conclusion, it would be. inconceivable for them to be unaware of something on this. scale.

If they know, then they will know that the. abusers have broken laws in the UK and abroad. Recently the UK. introduced laws against electronic spying which carry a penalty of several years jail if. caught. If the police know illegal harassment. is taking place, and do nothing about it, then they are failing in. their responsibilities.

Last Easter (1995) I went into the. local police station in London and spoke to an officer about. the harassment against me. But I couldn't provide tangible. evidence; what people said, in many cases years ago, is beyond proof, and without something to support my statements I cannot. expect a police officer to take the complaint. seriously.

The current situation with regard to the police is not. one which allows a breakthrough in dealing with the. problem. On the one hand, most individual officers at a local police station may. not know about the ongoing assaults, so a complaint at that level will not yield results.. Yet the police as an organisation do know of the harassment, and they must. be aware that a complaint has been made at a police station. So it. is clearly their duty to take preventative action. against the continuing molestation, but because the criminals are operating on. behalf of a state agency, the police are not carrying. out their duty.

2983

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nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M'I`5 Persecution  , wh y w on't th e Bri tish polic e do t heir jo b an
d pu t a st op to it ?
Followup-To:
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rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
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rec.radio.amateur.homebrew:14964 rec.radio.amateur.misc:42934

-=-
-= why won't the British police do their job and put a stop. to it? -=
-=-

The British police. obviously do know what is taking place. Besides my interpretations of what individual officers have said. which forces that conclusion, it would be inconceivable for them to. be unaware of something on this. scale.

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553

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Subject: M I.5'Pers ecution , wh y won 't t he British pol ice do t heir job an d p ut a st op to it ?
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
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rec.radio.amateur.homebrew:14965 rec.radio.amateur.misc:42935

-=-
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Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 106
Message-ID: <xq0800011440082190@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52533
rec.radio.amateur.digital.misc:1013 rec.radio.amateur.equipment:13711
rec.radio.amateur.homebrew:14966 rec.radio.amateur.misc:42936

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-= abuse in set-up situations and in. public -=
-=-

Strangers in the street. have recognized me on sight many times, and shown awareness. of the current thread of abuse. To give you one example, in 1992 I was seriously ill, and a manager at work somewhat. humorously said that "it wasn't. fair" that people were bullying me. A few days later, I attended for the first time a clinic in London as an outpatient,. and on my way out was accosted by someone. who asked if "they had paid my fare", with emphasis on the. word "fare". He repeated the word several times in this different context; that they should have paid my "fare", each time. emphasizing the word.

For two and a half years from the time their harassment started. until November. 1992 I refused to see a psychiatrist, because I reasoned that I was not. ill of my own action or fault, but through the stress caused by harassment, and that. a lessening of the illness would have to be consequent to a removal of its immediate cause, in other words a cessation. of harassment. I also reasoned that. since they were taunting me with jokes about mental illness, if I were. to seek treatment then the abusers would think that they had "won" and been proved "right". Remember,. the constant theme of any persecution is, "we must destroy you because. you're X", whether X is. a racial or other attribute. In this case the X was "we persecute. you because you have brain disease". The similarity of this logic to Nazi attitudes. to the mentally ill is striking.

The same. manager who'd said "it wasn't fair" asked me in winter 1992 why I didn't seek help from a. psychiatrist; was it, he asked, because "they would think they. had won" if I sought treatment? That was something I'd never said at work... again, taken separately it proves. nothing, but many such things over. a period of months proves conclusively that people in the company knew what was going on, and in quite. a lot of detail.

Usually harassment. in public lacks the level of finesse of "paying your fare". Most people's imagination does. not go beyond moronic parroting of the. current term of denigration. That is not surprising given the average level of the abusers; if they do not have. the intelligence to distinguish wrong from right then neither will they have the. capacity for anything other. than mindless repetition of a monosyllabic term calculated to fit into their. minds.

The first incidents of verbal assault. in public were in again in the summer of 1990, although they increased in frequency and venom with. time. In July 1990 the first public incident occurred on. a tube train on the Northern line. Two men and their girlfriends recognised me; the women sprang to. my defence,. saying "He looks perfectly normal, he doesn't look ill". Their boyfriends of course knew better, and followed the party line;. one of them made reference to. an "operation", apparently to work at the tube station but implicitly to a visit that I had. made to hospital a couple of weeks previously.

In August 1990 going home from college, soon after getting on. a tube train at Gloucester Road I was followed. by a group of four youths, who started a chant of abuse. That they were targeting me was confirmed by. other people in the carriage, one of whom asked the. other "who are they going on at, is it the bloke who just got on?" to which the second replied "yes,. I think so". I was tempted to reply, but as. in every other instance the abusers are enabled. in their cowardice by physically outnumbering the abused; any confrontation would result in my being beaten up, followed by. a complaint to the police that "he. attacked us", and of course he's ill, so he must have been imagining that we were getting at him. Shitty,. aren't they?

But the shittiness of the four youths on the tube train is. as nothing compared to the episode on the National Express. coach to Dover in the summer of 1992.. While going on holiday to the Continent I was verbally set upon by a couple. travelling sitting a few rows behind. The boy did the talking, his female companion contributing only a continuous. empty giggling noise. He spoke loudly to ensure other people. on the coach heard, always about "they" and "this bloke". but never naming either the abusers or the person he was talking about. He. said "they" had "found somebody from his school, and he was always really stressed. at school". They must have dug deep to find enemies there; perhaps someone who dropped. out of school, someone who didn't do too well later, who was jealous and. keen to get their own back? The boy also said "he was in. a bed and breakfast for only one night and they got him".. By a not unexpected coincidence I had been in a B&B in Oxford a week previously, which had been booked from work;. other things lead me to the conclusion that the company's. offices were bugged for most of the 2 1/2 years. that I was there, so "they" would have known a room in the. B&B had been booked. (But I'll bet "they" didn't tell the company's managers their offices were. bugged, did they?).

After a few minutes of this I went back. to where they were sitting and asked where. they were travelling. The boy named a village in France, and the. girl's giggling suddenly ceased; presumably it permeated to her brain cell what the purpose of the boy's abuse. was.

This and other set-up situations are obviously calculated to. provoke a direct confrontation. which would bring in the police, with the abusers claiming that they were the. ones attacked. Again in 1992, outside the house where I was living in Oxford I was physically. attacked by someone - not punched, just grabbed by the coat, with some verbals. thrown in for good measure. That was something the people at work. shouldn't have known about... but. soon after a couple of people were talking right in front of me about, "I heard he was attacked". The. UK police have a responsibility for preventing assault occurring, but they do not seem. to take any interest in meeting that responsibility.. I suppose their attitude is that harassment does not come within their remit unless it involves physical assault,. and they will only become involved once that happens. That is of course. quite the wrong attitude for them to take, but. as I now understand, the police investigate only the crime they wish to investigate; if they. do not take your complaints seriously then there is nothing you can do to. make them take. action.

2983

From -2729734909916082142
X-Google-Thread: fcc6e,908117ce9bec47,start
X-Google-Thread: f7653,908117ce9bec47,start
X-Google-Thread: 108122,908117ce9bec47,start
X-Google-Thread: fc2a5,908117ce9bec47,start
X-Google-Thread: 107ada,908117ce9bec47,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.alt.net
From: mefimvm@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M I-5 Persecution ' pu rpose in pu blicizing it ; cens orship in u k.* news groups
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 15:12:28 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 45
Message-ID: <ot08000115122754310@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52535
rec.radio.amateur.digital.misc:1014 rec.radio.amateur.equipment:13712
rec.radio.amateur.homebrew:14967 rec.radio.amateur.misc:42937

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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= purpose in publicizing it; censorship. in uk.* newsgroups -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
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The postings to uk.misc newsgroup generated a very. defensive reaction from Usenet readers in the UK.. So much so, that they tried strenuously to suppress what was being said, both by breaking the rules. of netiquette in their responses on. the forum, and directly by action to revoke the account from which the. postings were issued.

Yet the postings were within the normal. boundaries of behaviour for uk.misc, and other less. partisan spectators did not see justice in the censorship which was. effected, as the following excerpt shows;

:Karen Lofstrom. (lofstrom@lava.net) wrote
:>It does seem that the frequency and the size. of his posts are
:>approaching net. abuse. However, IMHO, they aren't quite there yet. If
:>his postmaster were to act in this. instance, it would raise troubling
:>censorship. issues.

The inescapable conclusion. of the censorship effected on the uk.* newsgroups is that the British are. intent on their wrongdoing remaining concealed,. and therefore seek to subvert and suppress freedom of speech, not only in their. own country where the media shows xenophobic bias and bile against all perceived enemies. within and without, but also in other countries which have their own statutes to guarantee the. basic human right of. free speech.

It is absolutely necessary. to bring their hate campaign out into the open where it can be placed under scrutiny and the harassers seen for. what they are.. That is the only way of making it impossible for the security services to carry it out. There is a wider. dimension, though. Xenophobia as demonstrated by British people and institutions over the last few. years belongs to the same stable as racial hatred. In. one case, two youths on a Tube train made that racism explicit by referring to their. victim as a "soft. toy, not up to British Standards". Doubtless others victimize partly on the. basis of race (isn�t it odd that they chose to torment someone who is not ethnically English?) while. expressing their abuse in terms of another genetic attribute, namely mental illness.. All xenophobia on a genetic basis is wrong, but while racial insults are. illegal, abusing the mentally ill is neither against the law nor subject. to similar condemnation when it is. exposed.

5413

```
From -4291651570486150O4
X-Google-Thread: fcc6e,5a94779155a5118,start
X-Google-Thread: f7653,5a94779155a5118,start
X-Google-Thread: 108122,5a94779155a5118,start
X-Google-Thread: fc2a5,5a94779155a5118,start
X-Google-Thread: 107ada,5a94779155a5118,start
```

```
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.alt.net
From: vfvmfvfe@gmail.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: M,I`5,Pe rsecution ' my respons e to th e h arassment
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 1 Jan 2008 15:40:10 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
Message-ID: <yl0800011540093875@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.antenna:52536
rec.radio.amateur.digital.misc:1015 rec.radio.amateur.equipment:13713
rec.radio.amateur.homebrew:14968 rec.radio.amateur.misc:42939
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= my response to the harassment. -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
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My first reaction in. 1990/91 was to assume that if I broke contact then they would not be able to follow and would lose interest. So. I did the things that have been. suggested by other people; I sold my television, stopped listening to the radio and tried to withdraw away. from the sources of abuse as much as possible.. I reasoned that they must have more important things to. deal with and that normal people would simply leave me alone if it were made difficult for them. to continue their harassment.

I reckoned without the sheer vindictiveness of. the abusers. They did not let. up but instead "got to" people around me, mainly people at work, to do their dirty work for them. I went to see my GP, who refused to believe. what he was being told, and. refused to direct me on to anyone who could be of practical assistance.. It was not until three years had passed that the GP admitted the matter was outside his competence and. suggested going to the police.

In the summer of 1994. we called in counter-surveillance experts from a private detective agency. to sweep our house and telephone for bugging devices. They conducted a thorough search and found nothing; but. as noted above, since the existence of surveillance was. being forced in my face by the harassers, you would expect them to have. taken the possibility of a counter-surveillance sweep into account. when planning the type of devices to be. employed.

In Easter 1995 I made. a complaint to my local Police station in London, but the police have. not expressed any intention to do anything about the continuing harassment ("we're not saying. it's happening and we're not saying it isn't happening" were the. words used). I think the officer I spoke to at. Easter wasn't aware of it happening, although other members of the police. force obviously do know.

From April. 1995 until the present time the matter has been discussed in a lot of detail on the Usenet (Internet) "uk.misc" newsgroup. That. discussion has given birth to the article which you. are now reading. My hopes in posting to Usenet were. that wider publicizing would discourage the security services from continuing. their harassment, and "draw people out" into concurring with the truth of what was being said. Neither. of those have followed, but the. discussion has served a purpose in allowing this structured report to be. created.

7843

```
From 1984005016886138076
X-Google-Thread: f7653,f1c63258c95582de,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-mail
From:  ushyfr8ewyrfiew8@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: swinger index date , swinger info , swinger info date , swinger information
Date: Sat, 01 Sep 2007 16:16:11 -0000
Organization: http://groups.google.com
Lines: 394
Message-ID: <1188663371.035973.177270@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: 77.49.36.16
Mime-Version: 1.0
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X-Trace: posting.google.com 1188663372 18021 127.0.0.1 (1 Sep 2007 16:16:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Sep 2007 16:16:12 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; InfoPath.2),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=77.49.36.16;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.digital.misc:52
```

http://www.fastestpersonals.com/casual-sex-encou-efbbcc02d86bef5651b8a0fd4f64f399.html
http://www.fastestpersonals.com/casual-sex-encou-efc31c902960c1e9adddc7e82084c0e4.html
http://www.fastestpersonals.com/casual-sex-encou-f095677c66f43258242d32f9f814708b.html
http://www.fastestpersonals.com/casual-sex-encou-f48a613083106a811406462d45143321.html
http://www.fastestpersonals.com/casual-sex-encou-f4d7da26b9f32d396abfe6bec0faabe4.html

http://www.fastestpersonals.com/casual-sex-encou-f54106ac248a95216f3f4c682d6fd324.html
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http://www.fastestpersonals.com/casual-sex-encou-f7a241042035747fec9b4a73ab359c5a.html
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http://www.fastestpersonals.com/casual-sex-encounters-erotic-lifestyle-swingers-index.html
http://www.fastestpersonals.com/casual-sex-encounters-female-sex-partners-find-gay-sex.html
http://www.fastestpersonals.com/casual-sex-encounters-female-sex-partners-index.html
http://www.fastestpersonals.com/casual-sex-encounters-index.html
http://www.fastestpersonals.com/casual-sex-encounters-interracial-sex-personals-index.html
http://www.fastestpersonals.com/casual-sex-encounters-local-sex-dates-index.html
http://www.fastestpersonals.com/casual-sex-encounters-lonely-married-woman-erotic-dates.html
http://www.fastestpersonals.com/casual-sex-encounters-lonely-married-woman-index.html
http://www.fastestpersonals.com/casual-sex-encounters-nudist-dating-service-find-girl.html
http://www.fastestpersonals.com/casual-sex-encounters-nudist-dating-service-index.html
http://www.fastestpersonals.com/casual-sex-encounters-one-night-stand-date-index.html
http://www.fastestpersonals.com/casual-sex-encounters-online-swinger-connection-index.html
http://www.fastestpersonals.com/date-busty-index.html
http://www.fastestpersonals.com/date-busty-peopl-01b3c1863f50391174c0ba391605604b.html
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http://www.fastestpersonals.com/date-busty-people-who-want-sex-free-atlanta-swingers.html
http://www.fastestpersonals.com/date-busty-people-who-want-sex-free-china-bi-personals.html
http://www.fastestpersonals.com/date-busty-people-who-want-sex-free-dating-agency.html
http://www.fastestpersonals.com/date-busty-people-who-want-sex-free-friend-finder.html
http://www.fastestpersonals.com/date-busty-people-who-want-sex-index.html
http://www.fastestpersonals.com/date-busty-people-who-want-sex-sex-in-Newnan-Georgia-GA.html
http://www.fastestpersonals.com/date-busty-peopl-f9e3c3189cea3c616b33def9e68f7536.html
http://www.fastestpersonals.com/date-busty-perso-07ef3d0e29a5a2b7ffb942ca96a62a0d.html
http://www.fastestpersonals.com/date-busty-perso-0857fc4935fd19c80b921ce201b04074.html
http://www.fastestpersonals.com/date-busty-perso-0fba32c27f61ba3a961b548f074dcec2.html
http://www.fastestpersonals.com/date-busty-perso-11416b53161ab4d5135420cd506ba5ac.html
http://www.fastestpersonals.com/date-busty-perso-18f93f5eac273646de4b1e876dc0bb79.html
http://www.fastestpersonals.com/date-busty-perso-2b8288206be002e618c9fc74f6f9afe0.html
http://www.fastestpersonals.com/date-busty-perso-34a8d30d37446ba98d33ec429413b3a9.html
http://www.fastestpersonals.com/date-busty-perso-374795ba45c325930412f4122590abe6.html
http://www.fastestpersonals.com/date-busty-perso-3b150f7aedb75f27f007fe950b1f4509.html
http://www.fastestpersonals.com/date-busty-perso-3f72398b3c3e23b37b9c1e65bef12e66.html
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stance date , sex basics , sex basics date , sex beginner , sex beginner date , sex catalog , sex catalog date , sex classic , sex classic date , sex collection , sex collection date , sex combination , sex combination date , sex comments , sex comments date , sex comparison , sex comparison date , sex concept , sex concept date , sex consult , sex consult date , sex consultant , sex consultant date , sex costs , sex costs date , sex data , sex data date , sex date , sex description , sex description date , sex design , sex design date , sex directions , sex directions date , sex directory , sex directory date , sex discount , sex discount date , sex download , sex download date , sex drafts , sex drafts date , sex enquiry , sex enquiry date , sex examples , sex examples date , sex experience , sex experience date , sex expert , sex expert date , sex expertise , sex expertise date , sex facts , sex facts date , sex features , sex features date , sex fee , sex fee date , sex functions , sex functions date , sex help , sex help date , sex ideas , sex ideas date , sex improvement , sex improvement date , sex index , sex index date , sex info , sex info date , sex information , sex information date , sex inquiry , sex inquiry date , sex installation , sex installation date , sex know-how , sex know-how date , sex knowledge , sex knowledge date , sex list price , sex list price date , sex lowest price , sex lowest price date , sex maintainment , sex maintainment date , sex manual , sex manual date , sex market leader , sex market leader date , sex market overview , sex market overview date , sex method , sex method date , sex models , sex models date , sex news , sex news date , sex offer , sex offer date , sex online , sex online date lithuanialuxempourg meet . lithuanialuxemourg meet . lithuanialuxembuurg meet . lithuanialuxemburg meet . lithuanialuxembourk meet . lithuanialuxembourg meet . lithuanialuxembour meet . lithuanialuxemboug meet sex organization date , sex overview , sex overview date , sex practice , sex practice date , sex price , sex price comparison , sex price comparison date , sex price date , sex prices , sex prices date , sex products , sex products date , sex program , sex program date , sex quality , sex quality date , sex rebate , sex rebate date , sex recommended price , sex recommended price date , sex reduction , sex reduction date , sex repair , sex repair date , sex replacement , sex replacement date , sex report , sex report date , sex retail price , sex retail price date , sex review , sex review date , sex sample , sex sample date , sex second-hand , sex second-hand date , sex secret , sex secret date , sex selection , sex selection date , sex service , sex service date , sex setup , sex setup date , sex sex advantage , sex sex advantage date , sex sex advice , sex sex advice date , sex sex advise , sex sex advise date , sex sex advisor , sex sex advisor date , sex sex analysis , sex sex analysis date , sex sex article , sex sex article date , sex sex assistance , sex sex assistance date , sex sex basics , sex sex basics date , sex sex beginner , sex sex beginner date , sex sex catalog , sex sex catalog date , sex sex classic , sex sex classic date , sex sex collection , sex sex collection date , sex sex combination , sex sex combination date , sex sex comments , sex sex comments date , sex sex comparison , sex sex comparison date , sex sex concept , sex sex concept date , sex sex consult , sex sex consult date , sex sex consultant , sex sex consultant date , sex sex costs , sex sex costs date , sex sex data , sex sex data date , sex sex date , sex sex description , sex sex description date , sex sex design , sex sex design date , sex sex directions , sex sex directions date , sex sex directory , sex sex directory date , sex sex discount , sex sex discount date , sex sex download , sex sex download date , sex sex drafts , sex sex drafts date , sex sex enquiry , sex sex enquiry date , sex sex examples , sex sex examples date , sex sex experience , sex sex experience date , sex sex expert , sex sex expert date , sex sex expertise , sex sex expertise date , sex sex facts , sex sex facts date , sex sex features , sex sex features date , sex sex fee , sex

sex fee date , sex sex functions , sex sex functions date , sex sex help , sex sex help date , sex sex ideas , sex sex ideas date , sex sex improvement , sex sex improvement date , sex sex index , sex sex index date , sex sex info , sex sex info date , sex sex information , sex sex information date , sex sex inquiry , sex sex inquiry date , sex sex installation , sex sex installation date , sex sex know-how , sex sex know-how date , sex sex knowledge , sex sex knowledge date , sex sex list price , sex sex list price date , sex sex lowest price , sex sex lowest price date , sex sex maintainment , sex sex maintainment date , sex sex manual , sex sex manual date , sex sex market leader , sex sex market leader date , sex sex market overview , sex sex market overview date , sex sex method , sex sex method date , sex sex models , sex sex models date , sex sex news , sex sex news date , sex sex offer , sex sex offer date , sex sex online , sex sex online date , sex sex opportunities , sex sex 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From 1400025086996436328
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X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,UTF8
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
From: JimR <kd1yv6@notmyemail.com>
User-Agent: Thunderbird 2.0.0.4 (X11/20070620)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: 2 weeks until Western Connecticut Hamfest
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <gvroq4-o46.ln1@oneyv.dyndns.org>
Lines: 47
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Date: Sat, 01 Sep 2007 15:43:12 -0400
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WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA

Sunday, September 16, 2007
Table Set-up at 7:00 AM.
Open to the public 8:30 AM to 12:30 PM

Edmond Town Hall, 45 Main St. (Route 25), Newtown, CT Exit 10 off of I-84

Admission $5.00, Kids Under 12 FREE.
Tables $12.50 Tailgating $8.00. (Both INCLUDE 1 admission).

ARRL Sanctioned. Talk-in on 147.300 (+) PL 100.0.

Seminars
- Mechanical TV – Those were the days
- Airmail – How it works, incl demo

- Satellite Communications – How to do it
- NVIS Antennas (courtesy of ARRL)Handicapped Access. Ham Radio Equipment.
Batteries for Emergency Comms. Computers. Door Prizes.
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30 Sunnyview Drive,
Redding, CT 06896

Name:____
Address:____
City/State:_______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

From 1868293877932385823
X-Google-Thread: f7653,9bdbe4978ad37406,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-mail
From: endingstupidlies@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Why Many Hate Porn?
Date: Thu, 06 Sep 2007 03:19:20 -0700
Organization: http://groups.google.com
Lines: 95
Message-ID: <1189073960.236250.200780@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: 125.160.201.202
Mime-Version: 1.0
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Xref: g2news2.google.com rec.radio.amateur.digital.misc:54
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Human natures are fine tuned for gene pool survival.

The way we evolve in the gene pool is that when we're not at war, we're in a race.

Peace and freedom means competition. Some people are uncompetitive. So they don't want to compete. Those people demand slavery.More...

Those who demand slavery are not necessarily poorer or richer, superior or inferior. Those are people that somehow do not like competition.

The farm owning farmers in southern US, for example, do not want to compete with the higher salary the industrial north has, so they demand slavery. This happens despite the fact that the landlords are already way richer than their slaves.

Uncompetitive businesses also do not want customers to be free to choose the best products. They demand enslavements of consumers by restricting consumers choice to choose better products.

As time goes by and consensual productive means to aquire wealth become available, those who oppose competition tends to be the one inferior.

When we're not at war, we're in a race. So in a sense, some part of life is a zero-sum game. The happiness of some superior competitors correlate with gene pool survival of such people. This correlate with the extinction of inferior people and this make inferior people unhappy....page...

For example, women prefer rich smart males and normal males prefer as many females as possible. Actually poor males prefer more money rather than more women, but that's later.

If rich smart males get more females, then rich smart alpha males will survive better in the gene pool. That means, the other males do not get any. Hence, the lesser males will not be happy. They will then come up with monogamy to ration females in equal share for everyone.

Those who are uncompetitive are not going to say honestly that they are disgruntled competitors. They're going to come up with some religious unscientific fairy tales to come up with pretext that freedom, such as free sex is wrong.

In short, whenever someone is happy, whenever something gives pleasure, happiness, and money, you can count that someone, somewhere, somehow, will come up with some fairy tales of who knows what that somehow it's wrong, bad, and should be prohibited.

The preference to snuff of happiness earned by others are called envy. In a sense, those who want to be happy are meant to kill each other with those who are envious.

Unless those who run the fastest also hit the hardest, success is simply a bridge to a gas chamber. Deviation from free fair competition turns life into some form of gun fight.

Not everyone can be appeased in a gun fight. Envy is simply unappeasable. The way to keep pursuing our happiness and still be alive is either to kill, or threaten to kill, those who are envious of us that it's not to their best interests to kill or prosecute us....page...

That's why I strongly support death penalty. Without it, all succesful people will be slaughtered by bigots that don't mind going to jail for it.

It's also the same reason why many ugly women oppose porn. That's because those women are envy bigots.

Think of it this way. Pretty women can just show some skin and make millions of dollars. Ugly women has to sexually serve poor males and get knocked up for much less money.

If this keeps going, pretty women can pick the best males with the best genes and provide their sons with better education, opportunity, and more initial start up capital.

The pretty genes will survive better in the gene pool and the ugly will be outcompeted, like in Europe or Japan. All thanks to porn.

Obviously, pretty porn stars are way better of then ugly wife. Becoming a porn star or prostitute is then one of the best job ever in this world.

However, out of envy, ugly women will want to prevent that. What's their justification? By saying that all the good jobs are so bad that it can't possibly consensual, and hence has to be prohibited.

They said that porn should be prohibited to protect women. Which women? Not the consenting one of course. How in the earth people get protected from consensual offers anyway. It's there to protect disgruntled envy competitors.

From 3198207632945376877
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Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aprspoint 4.2.6 is available
Date: Fri, 07 Sep 2007 18:58:42 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1189216722.393908.34670@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: 58.19.33.103
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Xref: g2news2.google.com rec.radio.amateur.digital.misc:55

New version of aprspoint is released,
1. Added GPS panel to display real time GPS data, lat, lon, altitude,
speed, course, distance to destination and time to destination etc.,
2. Fixed an altitude computation error, fixed tnc data window
scrolling problem and several other bug fixes,
3. Added sound alert for tracked station report,
4. Improved GPS back end processing,

Free trial can be downloaded from www.aprspoint.com.



From -1800146315203997977
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cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe02.lga.POSTED!53ab2750!not-for-mail
From: JimR <kd1yv6@notmyemail.com>
User-Agent: Thunderbird 2.0.0.4 (X11/20070620)
MIME-Version: 1.0
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Subject: W. Connecticut Hamfest is next Sunday
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Date: Sun, 09 Sep 2007 00:42:43 -0400
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30 Sunnyview Drive,
Redding, CT 06896

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

From 3501141424122036959
X-Google-Thread: f7653,d623e819488c29d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Dave K6DLW" <k6dlw@charter.net>
From: "Dave K6DLW" <k6dlw@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.64.0708251638260.11185@malasada.lava.net>
Subject: Re: KANTRONICS KAM+
Lines: 25
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
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NNTP-Posting-Date: Sun, 09 Sep 2007 15:59:53 MST
Date: Sun, 9 Sep 2007 15:59:18 -0700
Xref: g2news2.google.com rec.radio.amateur.digital.misc:57

Hi GI Joe!

I own one and it does not need a "certain" program to use it. If you want to use it on HF Winlink then use Airmail. I have found that the freeware programs like Airmail do not take advantage of it's dual port functionality.
73
Dave K6DLW

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.64.0708251638260.11185@malasada.lava.net...

```
> Does anybody on here remember if the KAM+ needs a certain computer
> software to run it?  Will it work with "Winlink" versions or is
> Kantronics software required to use it with a PC laptop???
>                       Joe/KH6JF
>
>
> **************************************************************************
> * Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
> * WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
> **************************************************************************
>
>
>
```

```
From 6521325177511514569
X-Google-Thread: f7653,816d965c8c01e8f1
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Dave K6DLW" <k6dlw@charter.net>
From: "Dave K6DLW" <k6dlw@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.64.0708270951240.11467@malasada.lava.net>
Subject: Re: KAM+ Power Supply
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <73%Ei.103$eM.9@newsfe06.lga>
X-Trace:
lalincmlnekeejjfbaignffdjoaiejclioceibgpbjpnpjfneamoagaofkpgoecdeihaacmgiobkjlhdkd
innpjanccodcaabnmimkflfnmnjhokhbnpbihokchnbahdenfnojecgjgcfcij
NNTP-Posting-Date: Sun, 09 Sep 2007 16:09:55 MST
Date: Sun, 9 Sep 2007 16:01:26 -0700
Xref: g2news2.google.com rec.radio.amateur.digital.misc:58

Tip is positive, ring is negative. Sounds like telco speak.

Dave K6DLW

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.64.0708270951240.11467@malasada.lava.net...
> I bought this thing years back and never plugged it in.  It requires
> a 12v dc brick for power and though I have several of them around here
> I gotta be sure which is positive on the miniplug the tip or the
> ring.     Maybe you guys could clue me in on this.
>                     Joe
>
>
> **************************************************************************
> * Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
> * WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
> **************************************************************************
>
>
>
```

```
From 4872147128273246449
X-Google-Thread: f7653,d623e819488c29d7
X-Google-Attributes: gidf7653,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KANTRONICS KAM+
Date: Mon, 10 Sep 2007 10:42:21 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0709101038480.1806@malasada.lava.net>
In-Reply-To: <JV_Ei.99$eM.40@newsfe06.lga>
References: <Pine.BSI.4.64.0708251638260.11185@malasada.lava.net>
 <JV_Ei.99$eM.40@newsfe06.lga>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news2.google.com rec.radio.amateur.digital.misc:59

Thanks Dave.   I use Commodore stuff only and on packet so I just gave
away the KAMM+ yesterday to a local friend. I told him any good
terminal should function ok with it.   I built my own TNC and put it in
a plastic box and added one of those 1/2 size led's (red) to indicate
when its xmtg, and a second big Green LED that lights up on reception
and connects.  I bought it then never did use it at all even once.
                          Joe/KH6JF


**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************






From -9046452143821275628
X-Google-Thread: f7653,61377af93ce615b3,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe05.lga.POSTED!53ab2750!not-for-mail
From: JimR <kd1yv6@notmyemail.com>
User-Agent: Thunderbird 2.0.0.4 (X11/20070620)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Callsign hats at W. CT Hamfest this Sunday
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <f82pr4-o86.ln1@oneyv.dyndns.org>
Lines: 53
X-Trace:
```

```
hikehalegljkcnnfbaignffdjoaiejclbloeeggdhobldndmefokbnhcipmbnifcpdfbfkggdamjolnech
dgoeggmdpccolcbnmimkflfnmnjhokopbphdjipflhnlcienfnojecgjgcfcij
NNTP-Posting-Date: Thu, 13 Sep 2007 18:05:06 MST
Date: Thu, 13 Sep 2007 20:46:39 -0400
Xref: g2news2.google.com rec.radio.amateur.digital.misc:60
```

Callsign hats at W. CT Hamfest this Sunday
The Parent Shop, an ARRL authorized embroiderer, will be at the Western Connecticut Hamfest. See http://www.danbury.org/cara/hamfest2007.html

WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA

Sunday, September 16, 2007
Table Set-up at 7:00 AM.
Open to the public 8:30 AM to 12:30 PM

Edmond Town Hall, 45 Main St. (Route 25), Newtown, CT Exit 10 off of I-84

Admission $5.00, Kids Under 12 FREE.
Tables $12.50 Tailgating $8.00. (Both INCLUDE 1 admission).

ARRL Sanctioned. Talk-in on 147.300 (+) PL 100.0.

Seminars
- Mechanical TV – Those were the days
- Airmail – How it works, incl demo
- Satellite Communications – How to do it
- NVIS Antennas (courtesy of ARRL)Handicapped Access. Ham Radio Equipment.
Batteries for Emergency Comms. Computers. Door Prizes.
Refreshments. Ample Parking. Rain or shine.

Only 12 minutes from Brewster, NY, 15 minutes from Waterbury, CT.

For information
call: (203) 938 4880 or (203) 775 1946

-------------- Table Reservation ----------------
Mail to: Candlewood Amateur Radio Association
c/o Joe deGroot, AB1DO,
30 Sunnyview Drive,
Redding, CT 06896

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

From 7502544960266185513
X-Google-Thread: f7653,61377af93ce615b3
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
Subject: Re: Callsign hats at W. CT Hamfest this Sunday
Date: Fri, 14 Sep 2007 01:48:55 -0400
From: Anonymous <anyone@no-spam-please.com>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <140920070148550890%anyone@no-spam-please.com>
References: <f82pr4-o86.ln1@oneyv.dyndns.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
Mail-Copies-To: nobody
User-Agent: Thoth/1.7.2 (Carbon/OS X)
Lines: 9
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:61

In article <f82pr4-o86.ln1@oneyv.dyndns.org>, JimR <kd1yv6@notmyemail.com> wrote:

> Callsign hats

Very hamsexy.

--
-30-

From 8307582765192661838
X-Google-Thread: f7653,5cbe1764143fd713
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!roadrunner.com!not-for-mail
From: "Charles Brabham" <n5pvl@uspacket.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com>

<alt9q.lfa.19.1@news.alt.net>
Subject: Re: Packet BBS?
Date: Fri, 14 Sep 2007 09:08:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Response
Lines: 35
Message-ID: <46ea96da$0$19567$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 68.203.214.92
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:62

The DFW area is a Packet 'black hole', with no ARRL SkipNet stations there at all. Since there is no HF access to the global Packet net in north Texas, there are probably very few if any Packet BBS stations there.

In other parts of the country, VHF/UHF networks and BBS stations are linked to the rest of the world via HF Packet. I'm talking about the real thing here, with no non-ham linkages involved, just 'pure' amateur radio and not ashamed to say so.

Bring the matter up at a club meeting. If there is somebody who would like to give the DFW area an HF link to the global digital network, I'd be glad to steer them to the folks who can help them get set up and going.

Presently the ARRL SkipNets are looking for new Texas stations in the DFW, Houston and San Antonio areas.

VHF/UHF Packet networks can get by without HF access, but you miss out on a lot of content and cannot offer independent global Packet messaging. - It makes the network more interesting, useful and fun to have that capability.

Charles Brabham, N5PVL
N5PVL@N5PVL.#STX.TX.USA.NA (Packet)
n5pvl@uspacket.org
http://www.uspacket.org

"Gary" <danahers@comcast.net> wrote in message
news:b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com...
>A new amateur has asked me about packet radio bbs's and I have no idea how
>to respond. He is interested in knowing about the bbs system and I'm
>thinking he is about 10 years too late. He is located in North Texas in the
>DFW area. Anyone know of any bbs systems available in that region?

From -3503149038620443365

X-Google-Thread: f7653,ec2a1e817547471e,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "Charles Brabham" <n5pvl@uspacket.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinLink-Watch
Date: Fri, 14 Sep 2007 11:25:54 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Lines: 15
Message-ID: <46eab653$0$18970$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:63

The WinLink-Watch is dedicated to monitoring, recording and reporting WinLink2000 interference.

If you are experiencing WL2K PACTOR QRM and have been told that there is nothing that you can do about it, then you have been misinformed!

Stop by and visit WinLink-Watch to find out how active amateurs can put a stop to WL2K interference.

http://www.arwatch.com/watch/w_winlink.htm

Charles Brabham, N5PVL
WinLink-Watch moderator

From 5802416801843387780
X-Google-Thread: f7653,376c58bd274c3f53,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
Subject: PSK31 newbie receiving problem (RFI in cable)
Date: Mon, 17 Sep 2007 02:13:06 -0400
From: Anonymous <anyone@no-spam-please.com>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <170920070213065598%anyone@no-spam-please.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit

Mail-Copies-To: nobody
User-Agent: Thoth/1.7.2 (Carbon/OS X)
Lines: 11
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:64

I'm trying to get started in PSK31. When I connect the audio output from my receiver to the line input jack on my laptop, computer-generated RFI gets into the receiver. I bought a Rigblaster Plus but much to my surprise it doesn't provide any isolation for the receiver-to-computer connection, just comes with a cable to connect directly.

What can I do.

--
-30-

From -5232132710473563728
X-Google-Thread: f7653,376c58bd274c3f53
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!e63cd5b6!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 newbie receiving problem (RFI in cable)
Organization: AMSAT-NA
Reply-To: ALANBIDDLE70@YAHOO.COM
Message-ID: <v33te31aes96gj5l48if5hqcav8lejt0n8@4ax.com>
References: <17092007021306559 8%anyone@no-spam-please.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: bed4f24afd33b0bb20dd52735b4ef4a6
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1190039273
bed4f24afd33b0bb20dd52735b4ef4a6 (Mon, 17 Sep 2007 14:27:53 GMT)
NNTP-Posting-Date: Mon, 17 Sep 2007 14:27:53 GMT
Date: Mon, 17 Sep 2007 14:27:53 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:65

First thing would be some ferrite cores on the leads. RS has them. Also, try an audio transformer in the RX audio line. A cheap 600 ohm at RS will do. If that is indeed the problem, then even a temporary setup should show a significant improvement. If it solves the problem, it is easy to build one into a small box.

--
Alan
WA4SCA

From -210982596055157482
X-Google-Thread: f7653,fdb6effcee19c2d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!956ab3f8!not-for-
mail
From: Rod <kc0oeb@att.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card programs under Viista
References: <13a77tbs6bu5h7d@corp.supernews.com>
In-Reply-To: <13a77tbs6bu5h7d@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <fQBHi.5794$FO2.3037@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 70.130.32.96
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1190062475 ST000 70.130.32.96 (Mon, 17 Sep
2007 16:54:35 EDT)
NNTP-Posting-Date: Mon, 17 Sep 2007 16:54:35 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OER_GOZJWWBFLYZBNXKQ@@AZJ@SWPHDY^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Mon, 17 Sep 2007 20:54:35 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:66

Butch Magee wrote:
> My new machine will have Windows Vista on it. I have discovered that
> some programs for digital modes don't work on Vista and that MMSCAN and
> MMTTY, on their web site, state that their programs do not work properly
> on Vista and that they do not intend to correct this.
>
> So, what does everyone plan to do? Stay with Windows XP? I kind of
> think that I will take XP off my old PC and delete Vista from the new
> one and put the old XP on the new one and pretend that Microsoft never
> tried to "improve" its operating system.
>
> Butch Magee KF5DE

Many of the new computers won't work correctly with Xp, as they are
built with Vista in mind, and their are no Xp drivers for some of that
hardware.

--
http://70.130.32.96:15733/

```
From 3817274915929658326
X-Google-Thread: f7653,fdb6effcee19c2d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
cleanfeed3-a.proxad.net!nnrp5-1.free.fr!not-for-mail
Message-Id: <46f003dc$0$31902$426a74cc@news.free.fr>
From: F8BOE <f8boe@bluemail.ch>
Subject: Re: sound card programs under Viista
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe@bluemail.ch
Date: Tue, 18 Sep 2007 18:59:06 +0200
References: <13a77tbs6bu5h7d@corp.supernews.com>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 27
Organization: Guest of ProXad - France
NNTP-Posting-Date: 18 Sep 2007 18:59:08 MEST
NNTP-Posting-Host: 87.166.60.219
X-Trace: 1190134748 news-1.free.fr 31902 87.166.60.219:64231
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:67
```

Butch Magee wrote:

> My new machine will have Windows Vista on it. I have discovered that some
> programs for digital modes don't work on Vista and that MMSCAN and MMTTY,
> on their web site, state that their programs do not work properly on Vista
> and that they do not intend to correct this.
>
> So, what does everyone plan to do? Stay with Windows XP? I kind of think
> that I will take XP off my old PC and delete Vista from the new one and
> put the old XP on the new one and pretend that Microsoft never tried to
> "improve" its operating system.
>
> Butch Magee KF5DE

Hello,

Did you really need to buy vista?
There will probably never be any support for this bugged OS.
I run MMSSTV, MMTTY SmartPSK and Winlog32 under MDV 2007.1 with no problem.

If you don't like the Linux penguin, try BSD.

It's time now to tell M$ to keep it's bullshit.

73 de F8BOE Olivier ...-.-

From 437186581482977690
X-Google-Thread: f7653,aa0a20dcadf9a52d,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.newsland.it!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "mauri" <maREMOVEBEFOREREPLYurinot@libero.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: GPS Garmin OEM 25 LVS, 12 ch, HIGH-PERFORMANCE...........
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 000775-2, 18/09/2007), Outbound message
X-Antivirus-Status: Clean
Message-ID: <wrfIi.115906$%k.261897@twister2.libero.it>
Date: Wed, 19 Sep 2007 20:15:24 GMT
NNTP-Posting-Host: 151.46.165.206
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1190232924 151.46.165.206 (Wed, 19 Sep 2007 22:15:24 MET DST)
NNTP-Posting-Date: Wed, 19 Sep 2007 22:15:24 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.digital.misc:68

GPS Garmin OEM 25 LVS , 12 ch, HIGH-PERFORMANCE DGPS !!
APRS - Tracking - 1 PPS - Time and Frequency Standard

http://cgi.ebay.it/ws/eBayISAPI.dll?ViewItem&item=320160463174&ssPageName=ADME:L:LCA:IT:11

From 827922197115676196
X-Google-Thread: f7653,47058b2ba8c59d5f,start
X-Google-Attributes: gidf7653,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Sep 2007 17:03:18 -0500
From: Jose AD5C <Jose.AD5C.13c97c8@radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PC packrat II
Date: Sun, 23 Sep 2007 20:44:04 +0100
Message-ID: <Jose.AD5C.13c97c8@radiobanter.com>
Organization: RadioBanter.com
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-aHVb6ym48ZoXSZx/YUB932dU3z22zAAqPAZ9a/
Y3DYiIG+ubAZoxk8d77b4D7wQVaqDhG3QoDpkZsm8!KANtkgejK5WYFuRdmjl2nW+N/
K+9cqBJMBU5DZiv4r17bIXzrSvYscPhskJSAIVvcRgSLcZkXjlX!WYJn8rc=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
X-Original-Lines: 2
Xref: g2news2.google.com rec.radio.amateur.digital.misc:69

I seeing a few people looking for the software pc packrat II, I have
this program and can send it to anyone who like to receive it, send Me
an email at ad5cflorida@gmail.com.
73's to all de AD5C (Jose Carvajal).

--
Jose AD5C

From 2450216552008847659
X-Google-Thread: f7653,e71e745a0bd1c965,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr17.news.prodigy.net.POSTED!baa7349f!not-for-mail
From: "cmw290" <pjflautt@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UI-View software
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <mWXJi.662$hI7.609@newssvr17.news.prodigy.net>
NNTP-Posting-Host: 12.75.79.55
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.net 1190677266 ST000 12.75.79.55 (Mon, 24 Sep 2007
19:41:06 EDT)
NNTP-Posting-Date: Mon, 24 Sep 2007 19:41:06 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[OSC[_EYJVYC\X[N[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 24 Sep 2007 19:33:43 -0400
Xref: g2news2.google.com rec.radio.amateur.digital.misc:70

Hello all,

Has any one had a problem trying to change there longitude and
latitude settings?Found out my settings had wrong number for my home
address.I've tried to change them but software won't let me!!Any
thoughts?

Thanks
Paul KB8CMW




From -4964654977789195420
X-Google-Thread: f7653,e71e745a0bd1c965
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed1.dallas1.level3.net!news.level3.com!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!e63cd5b6!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UI-View software
Organization: AMSAT-NA
Reply-To: ALANBIDDLE70@YAHOO.COM
Message-ID: <s24if3hlvu19rvcevafdb9se3fnk9brlfi@4ax.com>
References: <mWXJi.662$hI7.609@newssvr17.news.prodigy.net>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: 9c4faf2bc7701c6429ce113543d26ea2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1190728746
9c4faf2bc7701c6429ce113543d26ea2 (Tue, 25 Sep 2007 13:59:06 GMT)
```

NNTP-Posting-Date: Tue, 25 Sep 2007 13:59:06 GMT
Date: Tue, 25 Sep 2007 13:59:06 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:71

Paul,

There should not be a problem with someone changing their Latitude and Longitude. First guess is that you are using the wrong format, which the program is rejecting. See the help file. If that isn't it, what error message or result are you getting?

The next guess, rather unlikely, is that the UIVIEW32.INI file which contains that information has gotten marked as read only. Note that the file stores the information in a different format than you enter from the program.

I will also recommend the UI-VIEW32 support forum http://groups.yahoo.com/group/ui-view/ which is excellent at solving all levels and types of problems.

--
Alan
WA4SCA

From 5714240513965326523
X-Google-Thread: f7653,fdb6effcee19c2d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Fri, 28 Sep 2007 10:58:36 -0400
From: Me Know <me@here.now>
User-Agent: Thunderbird 1.5.0.13 (X11/20070824)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card programs under Viista
References: <13a77tbs6bu5h7d@corp.supernews.com>
<46f003dc$0$31902$426a74cc@news.free.fr>
In-Reply-To: <46f003dc$0$31902$426a74cc@news.free.fr>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <46fd168a$0$7487$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:73

First, Vista probably came with the system he bought. He probably did not have a choice.

Second, how exactly are you running the Windoz program on Mandriva?

Me

F8BOE wrote:
>
>
> Hello,
>
> Did you really need to buy vista?
> There will probably never be any support for this bugged OS.
> I run MMSSTV, MMTTY SmartPSK and Winlog32 under MDV 2007.1 with no problem.
>
> If you don't like the Linux penguin, try BSD.
>
> It's time now to tell M$ to keep it's bullshit.
>
> 73 de F8BOE Olivier ...-.-

```
From -6419842295431151338
X-Google-Thread: f7653,fdb6effcee19c2d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!pd7cy1no!pd7cy2no!shaw.ca!
pd7urf2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 68.147.143.242
From: Stephen Atkins <stephen.atkins@gmail.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card programs under Viista
References: <13a77tbs6bu5h7d@corp.supernews.com>
<wJpqi.9041$Rk1.112950@wagner.videotron.net>
In-Reply-To: <wJpqi.9041$Rk1.112950@wagner.videotron.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 28
Message-ID: <Rp7Oi.502$1y4.298@pd7urf2no>
Date: Sun, 07 Oct 2007 16:01:53 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf2no 1191772913 64.59.135.176 (Sun, 07 Oct 2007 10:01:53 MDT)
NNTP-Posting-Date: Sun, 07 Oct 2007 10:01:53 MDT
Organization: Shaw Residential Internet
Xref: g2news2.google.com rec.radio.amateur.digital.misc:74
X-Original-Bytes: 2528
```

"Butch Magee" <lynyrd@cableone.net> a �crit dans le message de news:
> 13a77tbs6bu5h7d@corp.supernews.com...
>> My new machine will have Windows Vista on it. I have discovered that some

>> programs for digital modes don't work on Vista and that MMSCAN and MMTTY, on their web site, state that their programs do not work properly on Vista and that they do not intend to correct this.
>>
>> So, what does everyone plan to do? Stay with Windows XP? I kind of think that I will take XP off my old PC and delete Vista from the new one and put the old XP on the new one and pretend that Microsoft never tried to "improve" its operating system.

Just to through my two cents in. I've been running vista on my laptop since the RTM in January 2007. I'm a programmer by trade and was testing it for work more than anything. Any way to the point. I've been running MMTV and MMTTY along with Ham Radio Deluxe (my main logging program) under vista with no issues. The one thing I did notice was that some of the menu options that want to manage the sound card don't work. Like in MMSTV under the "Options" menu there are two options for sound card input and output. They don't bring up the audio sliders. But not a big deal you can just right click on the speaker icon in the system tray (by the time lower right) and adjust it that way. I'm not usually a Microsoft supporter (in fact all of my machine at home are Gentoo Linux) but I don't mind Vista.

Stephen
VE6CPU

From -2240673767276031085
X-Google-Thread: f7653,376c58bd274c3f53
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!pd7cy3no!pd7cy4no!shaw.ca!pd7urf3no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 68.147.143.242
From: Stephen Atkins <stephen.atkins@gmail.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 newbie receiving problem (RFI in cable)
References: <170920070213065598%anyone@no-spam-please.com>
In-Reply-To: <170920070213065598%anyone@no-spam-please.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <pC7Oi.576$th2.34@pd7urf3no>
Date: Sun, 07 Oct 2007 16:15:17 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf3no 1191773717 64.59.135.176 (Sun, 07 Oct 2007 10:15:17 MDT)
NNTP-Posting-Date: Sun, 07 Oct 2007 10:15:17 MDT
Organization: Shaw Residential Internet
Xref: g2news2.google.com rec.radio.amateur.digital.misc:75

Anonymous wrote:

> I'm trying to get started in PSK31. When I connect the audio output from my receiver to the line input jack on my laptop, computer-generated RFI gets into the receiver. I bought a Rigblaster Plus but much to my surprise it doesn't provide any isolation for the receiver-to-computer connection, just comes with a cable to connect directly.
>

I'm also some what of a newbie on the digital modes. On my laptop there is not Line-In just a Mic-In. What I discovered is that on the ring of the Mic-In was a +5v to power an electric microphone. So what I ended up doing was making sure that I only used the Tip and Ground. I also built my own interface in which I had to put a couple of resistors in the line to reduce the voltage even more as the mic is a lot more sensitive then the line in. I also got a couple of 600 ohm 1:1 audio transformers to isolate it even more. But since you are running a rig blaster you should have an issue with isolation. If you are using the Mic-In I would build my own cable with a stereo 1/8th jack and leave the Ring disconnected.

Hope this helps.

Stephen
VE6CPU

From 6780054817037243‍83
X-Google-Thread: f7653,3941deb21c72c772,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i13g2000prf.googlegroups.com!not-for-mail
From: W7NTA <w7rts1@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 signal report format
Date: Mon, 15 Oct 2007 01:54:39 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1192438479.429126.305320@i13g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.177.148.220
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192438480 16013 127.0.0.1 (15 Oct 2007 08:54:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Oct 2007 08:54:40 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i13g2000prf.googlegroups.com; posting-host=66.177.148.220;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.digital.misc:76

I have heard RSQ used in place of RST in PSK-31 siganl reports... I
wonder if the Q stands for "quality"--as in IMD level or overdriving
(or not).

It seems like an appropriate modification of the RST format.

I wonder what others think.

--Bill, K4TER, Jacksonville FL

```
From 1122055746696430242
X-Google-Thread: f7653,3941deb21c72c772
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe14.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1192438479.429126.305320@i13g2000prf.googlegroups.com>
In-Reply-To: <1192438479.429126.305320@i13g2000prf.googlegroups.com>
Subject: Re: PSK-31 signal report format
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <mMJQi.27713$054.9976@newsfe14.phx>
Date: Mon, 15 Oct 2007 06:18:08 -0700
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: admin@cox.net
X-Trace: newsfe14.phx 1192454290 72.197.13.209 (Mon, 15 Oct 2007 06:18:10 MST)
NNTP-Posting-Date: Mon, 15 Oct 2007 06:18:10 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:77
```

"W7NTA" <w7rts1@yahoo.com> wrote in message
news:1192438479.429126.305320@i13g2000prf.googlegroups.com...

>
> I have heard RSQ used in place of RST in PSK-31 siganl reports... I
> wonder if the Q stands for "quality"--as in IMD level or overdriving

> (or not).
>
> It seems like an appropriate modification of the RST format.
>
> I wonder what others think.
>
> --Bill, K4TER, Jacksonville FL

SEE URL:
http://www.psb-info.net/

ALSO OTHERS BY USING GOOGLE - SEARCH "RSQ - An Improved Signal Reporting System for PSK"

GIVES ALL THE DETAILS

LAMONT

From -8791790590451506776
X-Google-Thread: f7653,7b7aa8978c5ce9c6,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v29g2000prd.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint 4.4 is released
Date: Sat, 20 Oct 2007 11:51:52 -0700
Organization: http://groups.google.com
Lines: 15
Message-ID: <1192906312.903349.13970@v29g2000prd.googlegroups.com>
NNTP-Posting-Host: 58.19.33.171
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192906313 30926 127.0.0.1 (20 Oct 2007 18:51:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 20 Oct 2007 18:51:53 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: v29g2000prd.googlegroups.com; posting-host=58.19.33.171;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.digital.misc:78

New in this version,

1. Improved log file replay, with the ability to apply track list and filters during the file loading process to reproduce different tracking scenarios, and the ability to adjust replay speed,

```
2. Added TCP raw data window, and option to turn it on/off for better
performance,
3. Improved subnet filter handling,
4. Streamlined filter, settings, and track options interface, plus
other enhancements,

Visit www.aprspoint.com for more details and download.

Michael, KF6ZDM




From -934741999706408992
X-Google-Thread: f7653,7b7aa8978c5ce9c6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!cleanfeed4-a.proxad.net!nnrp12-2.free.fr!not-for-mail
Message-Id: <471b8acb$0$20972$426a74cc@news.free.fr>
From: F8BOE <f8boe@bluemail.ch>
Subject: Re: APRSPoint 4.4 is released
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe@bluemail.ch
Date: Sun, 21 Oct 2007 19:22:19 +0200
References: <1192906312.903349.13970@v29g2000prd.googlegroups.com>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 20
Organization: Guest of ProXad - France
NNTP-Posting-Date: 21 Oct 2007 19:22:20 MEST
NNTP-Posting-Host: 87.166.115.76
X-Trace: 1192987340 news-2.free.fr 20972 87.166.115.76:60841
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:79

Not really useful if do not have M$hit's windows...


hxc98@yahoo.com wrote:

> New in this version,
>
> 1. Improved log file replay, with the ability to apply track list and
> filters during the file loading process to reproduce different
> tracking scenarios, and the ability to adjust replay speed,
> 2. Added TCP raw data window, and option to turn it on/off for better
> performance,
> 3. Improved subnet filter handling,
> 4. Streamlined filter, settings, and track options interface, plus
> other enhancements,
>
```

> Visit www.aprspoint.com for more details and download.
>
> Michael, KF6ZDM

From 8515779293235901191
X-Google-Thread: f7653,7b7aa8978c5ce9c6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Oct 2007 21:51:20 -0500
From: Barnard Peters <one@two.com>
Organization: well
Subject: Re: APRSPoint 4.4 is released
Date: Mon, 22 Oct 2007 20:51:20 -0600
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Message-Id: <pan.2007.10.23.02.51.17.61999@blueplanet>
Newsgroups: rec.radio.amateur.digital.misc
References: <1192906312.903349.13970@v29g2000prd.googlegroups.com>
<471b8acb$0$20972$426a74cc@news.free.fr>
Reply-To: three@four.com
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.8.221.21
X-Trace: sv3-
D6Qjxgi+8HJj8CcAskZlcLfEW4aiqlfZx5cKyUJa1A+6NCb+8qMgY2Vfimd8C3kTiHO1PnnD5lyncgK!
4HXTgwCBmAgGTChbNRxvXYjSw5Xw458+LXCAH81ikGXlq9hqIa5VYoHpEyB4H6EOMpK89avn9eVu!
LDG2HidvLL9iHvV3v3n3nw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.digital.misc:80

On Sun, 21 Oct 2007 19:22:19 +0200, F8BOE wrote:

I thought windoz was last century! Who would be foolish enough to pay
to use that stuff anymore?

> Not really useful if do not have M$hit's windows...
>
>
> hxc98@yahoo.com wrote:
>
>> New in this version,

>>
>> 1. Improved log file replay, with the ability to apply track list and
>> filters during the file loading process to reproduce different tracking
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>> 3. Improved subnet filter handling,
>> 4. Streamlined filter, settings, and track options interface, plus other
>> enhancements,
>>
>> Visit www.aprspoint.com for more details and download.
>>
>> Michael, KF6ZDM

From 7541859090561857087
X-Google-Thread: f7653,7b7aa8978c5ce9c6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Mon, 29 Oct 2007 13:10:43 -0400
From: Me Know <me@here.now>
User-Agent: Thunderbird 2.0.0.6 (X11/20071022)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRSPoint 4.4 is released
References: <1192906312.903349.13970@v29g2000prd.googlegroups.com> <471b8acb$0$20972$426a74cc@news.free.fr>
In-Reply-To: <471b8acb$0$20972$426a74cc@news.free.fr>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 34
Message-ID: <4726140f$0$32492$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:81

Yeah, let's use some of that free French technology instead....oh wait, the French haven't developed anything useful. Too busy sitting on their collective butts waiting for some government handout. The French would have been better off being a part of Germany. The Americans should not have wasted the lives of our young men savings your asses twice. If they would not have died to save your worthless country, Microsoft may had more experienced developers coming from the children of the servicemen who may not have died. I know the French are pretty ignorant, but you do know that Microsoft is headquartered in the United States - the country that tends to free your country when it is occupied by some foreign force. I wonder when the next big French surrender will come and we'll have to do it yet again?

F8BOE wrote:
> Not really useful if do not have M$hit's windows...
>
>
> hxc98@yahoo.com wrote:
>
>> New in this version,
>>
>> 1. Improved log file replay, with the ability to apply track list and
>> filters during the file loading process to reproduce different
>> tracking scenarios, and the ability to adjust replay speed,
>> 2. Added TCP raw data window, and option to turn it on/off for better
>> performance,
>> 3. Improved subnet filter handling,
>> 4. Streamlined filter, settings, and track options interface, plus
>> other enhancements,
>>
>> Visit www.aprspoint.com for more details and download.
>>
>> Michael, KF6ZDM
>

From -773085221438685693
X-Google-Thread: f7653,7b7aa8978c5ce9c6
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
cleanfeed2-b.proxad.net!nnrp2-1.free.fr!not-for-mail
Message-Id: <47262984$0$19648$426a34cc@news.free.fr>
From: F8BOE <f8boe@bluemail.ch>
Subject: Re: APRSPoint 4.4 is released
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe@bluemail.ch
Date: Mon, 29 Oct 2007 19:41:55 +0100
References: <1192906312.903349.13970@v29g2000prd.googlegroups.com>
<471b8acb$0$20972$426a74cc@news.free.fr>
<4726140f$0$32492$4c368faf@roadrunner.com>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 40
Organization: Guest of ProXad - France
NNTP-Posting-Date: 29 Oct 2007 19:42:13 MET
NNTP-Posting-Host: 87.166.90.212
X-Trace: 1193683333 news-4.free.fr 19648 87.166.90.212:62349
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:82

Me Know trolled:

> Yeah, let's use some of that free French technology instead....oh wait,

> the French haven't developed anything useful. Too busy sitting on their
> collective butts waiting for some government handout. The French would
> have been better off being a part of Germany. The Americans should not
> have wasted the lives of our young men savings your asses twice. If they
> would not have died to save your worthless country, Microsoft may had
> more experienced developers coming from the children of the servicemen
> who may not have died. I know the French are pretty ignorant, but you do
>   know that Microsoft is headquartered in the United States - the
> country that tends to free your country when it is occupied by some
> foreign force. I wonder when the next big French surrender will come and
> we'll have to do it yet again?
>
> F8BOE wrote:
>> Not really useful if do not have M$hit's windows...
>>
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>> hxc98@yahoo.com wrote:
>>
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>>>
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>>> tracking scenarios, and the ability to adjust replay speed,
>>> 2. Added TCP raw data window, and option to turn it on/off for better
>>> performance,
>>> 3. Improved subnet filter handling,
>>> 4. Streamlined filter, settings, and track options interface, plus
>>> other enhancements,
>>>
>>> Visit www.aprspoint.com for more details and download.
>>>
>>> Michael, KF6ZDM
>>

Are you taking drugs on a regular basis? Or did I miss something...

From -3107952249961128298
X-Google-Thread: fee83,813524762130df94,start
X-Google-Thread: f7653,813524762130df94,start
X-Google-Thread: 10900b,813524762130df94,start
X-Google-Attributes: gidfee83,gidf7653,gid10900b,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.suddenlink.net!not-for-mail
From: Cristof O. Peasel <ppearson@spamcop.net>
Message-ID: <FOStY6AoQwr4dfNcVl@strength.co.kr>
Newsgroups:
fr.misc.euro,fr.comp.infosystemes.www.auteurs.php,rec.radio.amateur.digital.misc,e
unet.jokes

Subject: Ibraheem Rahavan Bin Duran should abandon her in front of the interview
Date: Fri, 8 Nov 2007 19:15:01 GMT
Organization: Lawrence's drop
Followup-To: news.admin.net-abuse.policy
User-Agent: slrn/0.9.8.1pl1 (Debian)
Lines: 48
NNTP-Posting-Host: 74.195.33.146
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com fr.misc.euro:1097 rec.radio.amateur.digital.misc:946
eunet.jokes:2046

Reply by email, filling out this form and emailing it to me.
Trimming off the rest of this post is unnecessary.

I will guarantee anonymity except in cases of blatant abuse.
I will achieve anonymity by tallying the results in
uncorrelated tabulations and then deleting the emails.
(I know this loses interesting correlation data, but if
resondents want anonymity it's hard to avoid.)
I know that this anonymity promise depends on trust and that
you have no particular reason to trust me. Someday, I hope.
I will post results Saturday.

 xxxxxxxx beginning of survey xxxxxxxx

 yes( )   ( )no Should RoadRunner be subjected to some kind of UDP?
 yes( )   ( )no ... active UDP (cancels) ?
 yes( )   ( )no ... passive UDP (drop messages) ?
 yes( )   ( )no ... all-groups UDP? (as opposed to specific groups)
 yes( )   ( )no Are you a Usenet sysadmin? How big:_   How long:_
 yes( )   ( )no Should another server be subjected to UDP? Who:_
 yes( )   ( )no Should UDPs be used more often?
 yes( )   ( )no Should UDPs be used less often?
 yes( )   ( )no Would you have answered this survey without anonymity?

 xxxxxxxx end of survey xxxxxxxx

--
and hurry off.

The air was full of the sound of music. I was happy, comfortable after years of hardship. "Ah!" exclaimed the voice of the Lama Mingyar Dondup, "So you have had to come here again?" I opened my eyes to find him smiling down upon me, with the utmost compassion shining from his eyes. "Life upon Earth is hard and bitter, and you have had experiences from which, happily, most people are spared. It is just an interlude, Lobsang, just an unpleasant interlude. After the long night will come the awakening to a perfect day when no longer need you return to Earth, nor to any of the lower worlds." I sighed. It was pleasant here and that accentuated even more the harshness and unfairness of the Earth life. "You, my Lobsang," said my

Guide, "are living your last life upon Earth. You are clearing up all Kharma and are also doing a momentous task, a task which evil powers seek to hinder.

Kharma! It recalled vividl

```
From -3885054270489261485
X-Google-Thread: fd28a,b014d51417b568bc,start
X-Google-Thread: f7653,b014d51417b568bc,start
X-Google-Thread: 10cb19,b014d51417b568bc,start
X-Google-Thread: 108a2d,b014d51417b568bc,start
X-Google-Thread: 100e09,b014d51417b568bc,start
X-Google-Attributes: gidfd28a,gidf7653,gid10cb19,gid108a2d,gid100e09,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101107540733@4ax.com>
Subject: MI5 Persecution: Neil Fox (Nov/1998) (1300)
Newsgroups: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover
Followup-To: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 03:57:37 GMT
Lines: 54
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 50
Xref: g2news1.google.com gay-net.test:9466 rec.radio.amateur.digital.misc:947
ncu.bbs.club.photo:1927 alt.politics.green.party:1473 alt.fan.landrover:69646
```

Foxy's Showtime on Capital FM 25/11/98 7.35pm

Certainty level: 100%

This one, I can say with absolute certainty, is about me. It was recorded on my Sony Recording Walkman on the evening of Wednesday 25 November 1998. It doesn't mention me by name, so the objective observer might have trouble understanding why I'm so sure it's about me. I'm sure, because the harassment had restarted over the period when this piece was broadcast, and what Capital transmitted would have been in context with events at the time. (Sorry if that explanation is somewhat opaque, but I don't really want to embarrass myself by giving an explanation in detail, and an intelligent reader should be able to work it out for him/her self.)

This isn't the first time Capital have "got at" me; they were doing so right at the very beginning in summer 1990, when they said, "if he listens to Capital then he can't be all bad"; and Tarrant made remarks about me in his breakfast show in spring 1994, when he said, "you know this bloke? he says we're trying to kill him. We should be done for attempted manslaughter."

Unfortunately I didn't record those previous, much more conclusive instances of harassment by Capital DJs, and Capital Radio tells me they only keep recordings for three months. But lately I've been recording everything, and here is one product of that recording.

Neil Fox was introducing some petite Swedish songstress, sounded like Amelia, when he said something about her petite-ness ;

"she's a big big girl, actually she's really about tiny, she's this big, would you say what less than....."

then one of his studio staff shouted, "six inches"

then Fox laughed and said, "less than a meter tall, definitely"

What I think the "six inches" referred to should be obvious. I think it's sexual abuse directed at me.

Also there were a lot of words like "crazy", "mad" etc on this programme, which reinforced my belief that this was on purpose directed at myself.

I think Fox may be something of an unwilling participant in this abuse, he doesn't want to be an abuser but the persecutors are using his show and his staff to get at me. This is not the first time this sort of thing has happened from his show; and my guess is that it won't be the last

1300

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
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From 5313893975345420698
X-Google-Thread: fd28a,286fbbce5b4b0657,start
X-Google-Thread: f7653,286fbbce5b4b0657,start
X-Google-Thread: 10cb19,286fbbce5b4b0657,start
X-Google-Thread: 108a2d,286fbbce5b4b0657,start
X-Google-Thread: 100e09,286fbbce5b4b0657,start
X-Google-Attributes: gidfd28a,gidf7653,gid10cb19,gid108a2d,gid100e09,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m0710110926O194@4ax.com>

```
Subject: MI5 Persecution: Flying Eye (Mar/1999) (3474)
Newsgroups: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover
Followup-To: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 05:29:32 GMT
Lines: 27
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com gay-net.test:9467 rec.radio.amateur.digital.misc:948
ncu.bbs.club.photo:1928 alt.politics.green.party:1474 alt.fan.landrover:69661
```

Jackie King from the Flying Eye 14/3/99

Certainty level: 40%

In early March 1999, Capital Radio alleged they had received some emails, one of which was forwarded to me. It contained the words, "you know this bloke, he says we're trying to kill him, we should be done for attempted manslaughter!" which Chris Tarrant had said in 1994.

Following these emails there was an explosion in abuse activity, both from Capital Radio, and from MI5 themselves. MI5 followed me around and hurled abuse at me. The following audio file contains what may be abuse from the radio station.

Jackie King from the Flying Eye made these remarks on Sunday (14/3/99) lunchtime 12.24pm; "gas main work being, er, HANDLED if you like (laughs, embarrassed) outside Madame Tussauds, Euston Road obviously feeling the backlash of that".

The key word is "handled", which she sounds embarrassed to be saying; to me it looks like an attempt at a sexual slander. Capital Radio aren't even pretending not to get at me any more. I asked Chris Tarrant several times about his remark from 1994, and he has consistently avoided answering.

3474

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
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```
From -2058168171154297220
X-Google-Thread: fd28a,54f8b1b03dbd1468,start
X-Google-Thread: f7653,54f8b1b03dbd1468,start
X-Google-Thread: 10cb19,54f8b1b03dbd1468,start
```

```
X-Google-Thread: 108a2d,54f8b1b03dbd1468,start
X-Google-Thread: 100e09,54f8b1b03dbd1468,start
X-Google-Attributes: gidfd28a,gidf7653,gid10cb19,gid108a2d,gid100e09,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101110520709@4ax.com>
Subject: MI5 Persecution: Johnny Boy (21/Aug/1998) (5648)
Newsgroups: gay-net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.party,alt.fan.landrover
Followup-To: gay-net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.party,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 06:55:41 GMT
Lines: 53
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 49
Xref: g2news1.google.com gay-net.test:9468 rec.radio.amateur.digital.misc:949 ncu.bbs.club.photo:1929 alt.politics.green.party:1475 alt.fan.landrover:69664
```

Virgin Radio-Johnny Boy (21/August/1998)

Certainty level: 60%

On Saturday 15 August 1998 I attended a gathering of contributors to newsgroup uk.misc at London's Victoria railway station. Also present was Simon G, who had previously given this description of what he would be wearing;

At 06:36 AM 13/8/98 GMT, Simon wrote:
>further clarification to aid recognition, i'll be wearing
>a t shirt, a brown suede waistcoat, a brown suede miniskirt,
>& a pair of patchwork leggings (& may have a widebrimmed straw
>hat, too).

It is my belief that my persecutors, who monitor my home telephone line (and consequently read all modem communications including email), were aware of this meeting, and may even have observed the "meat" taking place.

Following the "meat" it seemed to me that one or two attempts were made by my persecutors to portray me as "gay", on the basis of Simon's suede miniskirt, which in their inventiveness my persecutors attributed to me, not Simon. (Just for the record, Simon is hetero, and has agreed to the above email extract being published.) The following item from Johnny Boy's Wheels of Steel (between 7pm-11pm, Friday 21/8/98) is one such attempt.

(conversation) (J=Johnny-Boy, H=Hipster)

J: Texas of course part of V98 this weekend enjoy it if you're going. Keep your eyes out on Sunday in Chelmsford for Hipster, because he's going to be there. What are you going to be wearing?

H: I'll be wearing my, er, my suede shorts.
(sycophantic laughter)

J: and believe me he ain't joking, he ain't joking. OK coming next at Virgin on the Wheels of Steel...

Why do I think Hipster's "suede shorts" refers to Simon's mini-skirt? Because "suede" in both cases (obvious!); because "suede shorts" indicates "gay" which they were trying to pin on me; because "shorts" = something short, such as a "mini"-skirt; and because the two DJs both laughed as soon as Hipster said "suede shorts", they knew what the joke was, they knew that they were meant (and probably paid) to find it funny.

5648

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```
From 6770293807088281335
X-Google-Thread: fd28a,11b179afae6524f1,start
X-Google-Thread: f7653,11b179afae6524f1,start
X-Google-Thread: 10cb19,11b179afae6524f1,start
X-Google-Thread: 108a2d,11b179afae6524f1,start
X-Google-Thread: 100e09,11b179afae6524f1,start
X-Google-Attributes: gidfd28a,gidf7653,gid10cb19,gid108a2d,gid100e09,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07101111533672@4ax.com>
Subject: MI5 Persecution: Johnny Boy (19/June/1999) (7822)
Newsgroups: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover
Followup-To: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 07:57:07 GMT
Lines: 47
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com gay-net.test:9469 rec.radio.amateur.digital.misc:950
```

ncu.bbs.club.photo:1930 alt.politics.green.party:1476 alt.fan.landrover:69665

Virgin Radio-Johnny Boy (19/June/1999)

Certainty level: 30%

I'm not quite sure about this one, so I've given it a one in three chance of being about me. First the background.... from mid-March 1999 for some three or four months, every weekend, I bombarded Westminster MPs with faxes about the terrible, all-encompassing MI5 Persecution. (Jesting aside, it really is terrible and all-encompassing, in the UK anyway.) Of course each week some MPs replied; but in June 1999, after I'd been at it some three months, I started getting "covert" feedback from Virgin Radio.

The first feedback I got was from Danny Baker, on Sunday 13th June. That weekend I was sending an article which contained biting criticism of the police inaction in this case. Danny Baker on his Virgin radio show started an angry rant that "he knows it's rubbish", ie. he was rubbishing what I'd said in that weekend's faxed article. Unfortunately I wasn't recording this programme.

The next possible Virgin-Radio feedback was a week later on 19th June 1999. This is contained in the audio file above, in which Johnny Boy on his "Wheels of Steel" programme says;

"and if you would like to put a triple play together, ahhh.... because quite frankly Hipster and me are running out of ideas...."

He goes on to counter Hipster's "how dare you" with a protestation that he is "only joking".

What I reckon is that my article faxed to MPs that weekend was forwarded by one of the recipients to Virgin Radio. My article had included the words;

"I am beginning to run out of both new topics and energy to write these articles."

So what I reckon is that Johnny Boy read the article.... and rephrased the above line "run out of ... new topics" to "running out of ideas".
I recognise that this is a pretty tenuous inference to make.... but do listen to the audio file, from the "ahhh...." pause in JB's speech you can guess he is about to say something "risky" and at someone's expense.
Anyway, I listen to the Wheels of Steel regularly and will continue to do so, recording it as I always do - so any future funny remarks will get immortalised on these pages!

7822

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From -5130565819503075732
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X-Google-Thread: 108a2d,8b71e9eb90f5213e,start
X-Google-Thread: 100e09,8b71e9eb90f5213e,start
X-Google-Attributes: gidfd28a,gidf7653,gid10cb19,gid108a2d,gid100e09,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101112513681@4ax.com>
Subject: MI5 Persecution: Brighton 24/9/98 (9996)
Newsgroups: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover
Followup-To: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 08:55:07 GMT
Lines: 30
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 26
Xref: g2news1.google.com gay-net.test:9470 rec.radio.amateur.digital.misc:951
ncu.bbs.club.photo:1931 alt.politics.green.party:1477 alt.fan.landrover:69667
```

Brighton Day Trip - 24/Sept/1998

Certainty level: 5%

On a day trip to Brighton, carrying a minidisc recorder, I managed to collect several indistinct instances of what I think were people swearing at me. Between the 0.5 and 1.5 second marks of the above recording is something that sounds like "nutter". I recorded at least three other much more obscene sexual words on the same day.

I don't honestly think the "nutter" recorded here is part of the conspiracy against me. I've been called similar things elsewhere, where it's been blindingly clear that the insult does form part of the conspiracy - but not in this case. This illustrates quite a worrying point - as a result of the many years of abuse "in public", I now sometimes simply don't know whether somebody is insulting me because they think I look like a dweeb, or whether the conspiracy is in action. Sometimes, due to background noise and people talking quietly relative to ambient noise, I can't be sure of what's being said, even after listening to it again on my minidisc. Or put another way, I now have a mild form of what I recognise to be occasional auditory delusions - but these are fuelled by the many years of actual verbal abuse.

9996

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```
From 5398169900919602054
X-Google-Thread: fd28a,c3cf14107cd10ed1,start
X-Google-Thread: f7653,c3cf14107cd10ed1,start
X-Google-Thread: 10cb19,c3cf14107cd10ed1,start
X-Google-Thread: 108a2d,c3cf14107cd10ed1,start
X-Google-Thread: 100e09,c3cf14107cd10ed1,start
X-Google-Attributes: gidfd28a,gidf7653,gid10cb19,gid108a2d,gid100e09,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101113515958@4ax.com>
Subject: MI5 Persecution: POSK 2/2/98 (12170)
Newsgroups: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover
Followup-To: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 09:55:30 GMT
Lines: 28
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 24
Xref: g2news1.google.com gay-net.test:9471 rec.radio.amateur.digital.misc:952
ncu.bbs.club.photo:1932 alt.politics.green.party:1478 alt.fan.landrover:69670
```

POSK Cafe - 2/Feb/1998

Here are two independent segments, both of which occurred in London on the same day, the first at a Polish cafe, the second on the Tube.

Certainty level: 100%

POSK is the Polish Social-Cultural Centre in Hammersmith, London. It has quite a nice cafe which does pierogi, golabki etc. I went there with my mother early in 1998. Seated at the window table were three Polish men talking amongst themselves. One of them let rip with a sexual obscenity which was clearly directed at me (it's the same one that's been heard again and again since about November 1995), and which was recorded on my minidisc walkman. I have not included it in the above excerpt, which shows the reaction of another of the trio to the first man's swearing - namely, "jestes swinia jednak" which in English is "nevertheless you're a swine".

Certainty level: 20%

Somewhere on the London Underground. "Psycho" (I think - a little unclear).

12170

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From -3548028149102524011
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Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101114550503@4ax.com>
Subject: MI5 Persecution: Leicester Square 9/2/98 (14344)
Newsgroups: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover
Followup-To: gay-
net.test,rec.radio.amateur.digital.misc,ncu.bbs.club.photo,alt.politics.green.part
y,alt.fan.landrover,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 10:58:36 GMT
Lines: 47
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 43
Xref: g2news1.google.com gay-net.test:9472 rec.radio.amateur.digital.misc:953
ncu.bbs.club.photo:1933 alt.politics.green.party:1479 alt.fan.landrover:69673
```

Leicester Square - 9/Feb/1998

In February 1998 I spent some time in Leicester Square, in the West End of London. This is a very busy area of London, and one which can be relied on to produce "contacts". Capital Radio's offices and their cafe are located here, the Trocadero is nearby, and the place is full of cinemas and entertainment venues.

Certainty level: 100%

A young girl is heard to say, "Alright I'm going to talk to myself" to her friends, followed by all of them laughing together, as I passed by.

Believe me, I do not look mad in real life, these young people would not have directed their comments and laughter at me unless they had already been told by others that I was ill. I am absolutely certain that their behaviour was directed at me, and this audio file is particularly clear.

Certainty level: 60%

This one was recorded in a cafe in Green Park. Two women are talking to each other, one of them says to the other, "something wrong with him", with an emphasis on the "wrong".

The words "something wrong with him" have been repeated at me dozens of times, at my former workplace in Canada, in England, etc. The words are quite deliberately chosen to have two meanings; they obviously imply that I am ill, without forcing the abusers to demean themselves by using more pejorative terms, although they have shown that they have no compunction in that area; and secondly, the words "wrong ... him" make me at fault, and place the guilt for the abusers' wrongdoing on my shoulders.

Certainty level: 30%

Recorded on a Victoria line tube train leaving Green Park station.
If you listen carefully you can pick up the word "hunchback". The speaker had emitted a swear word immediately before this excerpt; both the swear word, and the "hunchback", were (I believe) directed at me.

14344

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      ------->>>>>>http://www.NewsDemon.com<<<<<<------
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From 4800573570258462270
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X-Google-Thread: f7653,e71821bcfb17935d,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
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Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
```

for-mail
Message-Id: <m07101706532593@4ax.com>
Subject: MI5 Persecution: BA984 LHR->TXL 13/6/98 (1301)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 02:57:05 GMT
Lines: 35
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.paranormal.channeling:744 alt.support.food-allergies:985 comp.unix.sco.misc:6311 gay-net.test:9473 rec.radio.amateur.digital.misc:954

BA984 LHR->TXL 13/June/1998

Certainty level: 100%

In June 1998 I travelled on the above British Airways flight to Berlin with my mother, to visit her family. There were two women in seats 30D/E, about 4/5 rows behind us. It was quite obvious from the torrent of abuse during these flight that these women had been instructed to harass me and attempt to obtain a reaction.

I did manage to record much of the flight, but unfortunately much of the recording is unclear because of high background noise on the aircraft. The following three excerpts from the recording are the best I can do.

The segment at position 11:34 minutes on my recording contains a fairly quiet word "paranoid", followed immediately by a much louder "yeah, he's paranoid, yeah". During the flight the abuse was not sexual, as it so often is elsewhere, but attacking my mental health.

One of the women in seats 30D/E said "paranoid" very clearly towards the end of the flight, but unfortunately I had run out of minidisc space and stopped recording by then. There is absolutely no doubt in my mind that these women were directed to harass me. This harassment happens without fail on British Airways flights; I've been on something like three or four BA flights in the last 5 years and it's happened each time. Presumably this is because of international law which says incidents on aircraft during flight are actionable in the airline's country of origin - so my persecutors want a reaction from me, and they want to see me "done" in the UK where they can influence the justice system.

These incidents never happen on foreign-domiciled carriers.

1301

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -37021802226138620
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101708134556@4ax.com>
Subject: MI5 Persecution: BHS Croydon 18/12/98 (3476)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 04:17:25 GMT
Lines: 25
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.paranormal.channeling:745 alt.support.food-allergies:987 comp.unix.sco.misc:6312 gay-net.test:9474 rec.radio.amateur.digital.misc:955

Evil old bat in BHS 18/12/98

Certainty level: 40%

Not quite sure how sure I am about this one. I went down to Croydon (Surrey) with my mother to buy her a beret. After doing the shopping, we went to the BHS store restaurant to lunch on fish and chips.

You can guess the rest. Auditory hallucinations my shrink calls them, faithfully recorded on Sony minidisc. Some old cow going on about "see that chap, the one over there, something's wrong with him".

It is quite tiring being attacked by random idiots in the street, or as in this case, by some random, evil old bat in a restaurant. Fortunately it is only a sporadic occurrence. My enemies seem of late reluctant to waste resources in my direction. Should I take this as an insult? Am I not worth the millions of taxpayers money which has been wasted on me? Are the obsessives of MI5 themselves the "nutters" and "really mad" which they accuse me of being? Interestingly this suggestion as to the psychological profiles of Security Service personnel has been made by others... it does lead one to wonder, doesn't it?

3476

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From -3752824530516960778
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X-Google-Thread: f7653,39ad45eae434b2c0,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101709324570@4ax.com>
Subject: MI5 Persecution: Ravenscourt Park 20/3/99 (5651)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 05:36:24 GMT
Lines: 30
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 26
Xref: g2news1.google.com alt.paranormal.channeling:746 alt.support.food-
allergies:988 comp.unix.sco.misc:6313 gay-net.test:9475
rec.radio.amateur.digital.misc:956
```

Ravenscourt Park 20/3/99

Certainty level: 70%

On Saturday I went to Hammersmith, specifically Ravenscourt Park. There had recently been a resurgence of persecution activity, following the Capital spams. I went to the cafe in the park and had a cup of coffee outside, with my mother. As I went inside the cafe to return the cups, a woman shouted a sexual obscenity (not present on this audio file - don't ask), and she said loudly "something's wrong with him". You can just about hear it in the audio file; listen very carefully, several times; it is distinguishable.

Much less subtle is the male voice shouting "take care he's a nutter" immediately after the woman's voice. As on the other recordings there's a lot of noise, but what the people say can be clearly heard.

Given that I take medication and look and behave quite sanely, and that there had been increased abuse over the last couple of weeks, it seems pretty unlikely that this incident was just spontaneous.... of course, you couldn't prove otherwise, but then that's the way MI5 mean their abuse to look.

5651

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -6375455441552608175
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X-Google-Thread: fd28a,1098ad78a0e3cebf,start
X-Google-Thread: f7653,1098ad78a0e3cebf,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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Message-Id: <m07101711362986@4ax.com>
Subject: MI5 Persecution: Battersea Library 29/3/99 (7826)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 07:40:09 GMT
Lines: 22
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 18
Xref: g2news1.google.com alt.paranormal.channeling:747 alt.support.food-allergies:989 comp.unix.sco.misc:6315 gay-net.test:9476 rec.radio.amateur.digital.misc:957

Battersea Library 29/3/99

Certainty level: 60%

This one is quite dull. During the month of March 1999, MI5 made another determined attempt to "get" me, substantially through radio programmes, through Jon Snow on Channel Four News, and through abuse in public, of which this is one example.

Recorded on my minidisc-walkman on Monday 29 March 1999, this audio file consists of two girls talking. One says to the other, "he's got something wrong with him." The usual words. How many millions a year do the Security Service waste on this? But they've denied it - how silly of me to forget. And they're not liars either, are they?

7826

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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X-Google-Thread: fd28a,e4caca1207ca7f0f,start
X-Google-Thread: f7653,e4caca1207ca7f0f,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101713353535@4ax.com>
Subject: MI5 Persecution: Royal Festival Hall 15/4/99 (10001)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 09:39:18 GMT
Lines: 31
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 27
Xref: g2news1.google.com alt.paranormal.channeling:748 alt.support.food-
allergies:990 comp.unix.sco.misc:6316 gay-net.test:9477
rec.radio.amateur.digital.misc:958
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Royal Festival Hall 15/4/99

Certainty level: 100%

Another "day in the life of", this one. January and February were quiet; in March it all started again; by the middle of April the resurgence of abuse had been going on for over a month. And this, with 100% certainty, is one manifestation of the abuse.

On Thursday 15 April 1999, 1pm lunchtime, I was at the booking office at the Royal Festival Hall near Waterloo Station in London, buying a ticket for a friend. A woman was at the counter next to me. She said;

"it would kill it, you know, it would just be overkill...
.. they can't stop can they"

It was obvious to everyone, the ticket agents included, that her comments were directed at me, and that "they" (ie. MI5) were "killing" me.

I've heard similar things said at various other times, but rarely have their intentions been expressed as clearly as this. The woman also expressed the obsessive nature of MI5's preoccupation with me, by saying, "they can't stop can they".

10001

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 2488000146735724047
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X-Google-Thread: fd28a,a719770ae8230bda,start
X-Google-Thread: f7653,a719770ae8230bda,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101715075962@4ax.com>
Subject: MI5 Persecution: Balham Bus 8/7/99 (12176)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 11:11:38 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com alt.paranormal.channeling:749 alt.support.food-
allergies:991 comp.unix.sco.misc:6317 gay-net.test:9478
rec.radio.amateur.digital.misc:959
```

Balham - LT bus (8/July/1999)

Certainty level: 90%

I am very sure about this one. I got back from holidays on Wednesday. There were two incidents, both on the tube, on the way back from the airport. There was a further incident the following day, Thursday, on the bus (the 155 I think) in Balham, where two girls started spouting abuse about "crazy", etc. Naturally I had my minidisc with me and was able to record their words.

The cynical reader might think my demeanour or behaviour had given rise to the taunts of "crazy" recorded above. But I assure you my behaviour on the bus would not have made anyone think I was ill; and the taunts the previous day were the same sexual words as previously; so I'm quite sure that these incidents are either deliberately staged, or indicative of an overall high level of awareness among the London public, particularly in the part of London where I live.

12176

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From -4596473708695901270
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X-Google-Thread: fd28a,df547d906495eb53,start
X-Google-Thread: f7653,df547d906495eb53,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.newsdemon.com!not-for-mail
Message-Id: <m07101716313794@4ax.com>
Subject: MI5 Persecution: Clapham South 17/2/00 (14351)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 12:35:17 GMT
Lines: 36
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 32
Xref: g2news1.google.com alt.paranormal.channeling:750 alt.support.food-
allergies:992 comp.unix.sco.misc:6318 gay-net.test:9479
```

rec.radio.amateur.digital.misc:960

Clapham South (17/Feb/2000)

Certainty level: 100%

In February 2000, MI5's hate campaign against me was in full swing. They sent people into the road where I live in south London, to swear at me and abuse me as I was leaving or returning home. One such instance is recorded on the above audio file.

On Thursday 17 February 2000, I had just left my home, en route for Croydon, when two youths approached, going in the other direction. One of them said with a smile on his face something which I didn't recognize, and still don't understand despite it being on this audio clip. His demeanour made it clear his statement was directed at me. I coughed, and in response to that, he continued his insult, calling me a "wanker", which is very clearly recorded on this audio clip.

Two days later, in the very early morning of Sunday 20 February 2000, MI5 inflicted another insult against me just outside my house, when, returning from Croydon, two youths approached (MI5 agents always go in packs of at least two - they're too cowardly to go anywhere on their own) and one of them said quietly and bitterly to the other that "he's shitty, very shitty".

It is still comparatively rare for MI5 to send people to my house, or to my road, to harass me. Usually they know where I'm going to, since they have bugs on my phone and in each room of my house; and they send people to that location, or on the train or tube getting there.

14351

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 7448387931925611503
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X-Google-Thread: f7653,fccfab6528fba0d9,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
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Message-Id: <m0710171812504O@4ax.com>
```

Subject: MI5 Persecution: Clapham Junction 6/5/00 (16526)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 14:16:31 GMT
Lines: 46
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 42
Xref: g2news1.google.com alt.paranormal.channeling:751 alt.support.food-allergies:993 comp.unix.sco.misc:6319 gay-net.test:9480 rec.radio.amateur.digital.misc:961

Clapham Junction (6/May/2000)

Certainty level: 60%

On Saturday 6 May 2000, I was in Clapham Junction, shopping and visiting the library. At precisely 12:29pm, the above audio clip was recorded, in front of Arding and Hobbs department store. One girl was saying to her friend,

"He's a homosexual, they can say whatever they want."

There are several reasons why I think this comment might be about me. Firstly, temporal proximity to other such incidents. The persecution had restarted about two to three days before this clip was recorded. Cause of restart unknown. Personally I think it's because I was going on holiday to France the following Monday - MI5 do like to take holidays abroad at the taxpayer's expense, and inventing reasons to resurrect their hate campaign just before I go on holiday is something they've done before.

Secondly, although I am not gay, they have used such references against me before. At Oxford Computer Group in 1994, manager Steve Mitchell simultaneously abused me and another employee but saying we were "of a similar bent". Such insults show latent or quite overt homosexuality on the part of the abuser.

Thirdly, the sort of people who abuse on the basis of mental illness are the same people who abuse others on the basis of sexuality, race, religion, etc. If they can abuse a disabled man, then they will surely do so based on the other criteria mentioned.

There is still some room for doubt, though, which is why I have assigned this recording a certainty level of only slightly above evens. But "they can say whatever they want" is what gives the game away; they just choose a differentiating feature on which to base their abuse; and if one such feature gets too boring ("we've called him a nutter for the last ten years so now we'll call him something else") then they invent a different lie to throw at me.

16526

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From -2206493763651079054
X-Google-Thread: f50f1,a59e83b86da36a8b,start
X-Google-Thread: f8eff,a59e83b86da36a8b,start
X-Google-Thread: fe1d2,a59e83b86da36a8b,start
X-Google-Thread: fd28a,a59e83b86da36a8b,start
X-Google-Thread: f7653,a59e83b86da36a8b,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101720024719@4ax.com>
Subject: MI5 Persecution: he's an idiot you know 3/11/00 (18701)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 16:06:27 GMT
Lines: 24
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 20
Xref: g2news1.google.com alt.paranormal.channeling:752 alt.support.food-
allergies:994 comp.unix.sco.misc:6320 gay-net.test:9481
rec.radio.amateur.digital.misc:962
```

Balham High Road (3/Nov/2000)

Certainty level: 60%

On 3 November 2000, I had just got off the bus in Balham High Road, when I heard a group of schoolgirls shouting and laughing. One of them yelled;

"He's an idiot you know."

You can hear this on the above clip; it is followed by laughter. I am not quite sure this is about me, which is why I have only given it a two in three probability. I have been attacked many times with the word "idiot", which seems to be a favourite with intellectual lightweights who want to bring down bigger game. (Back in 1992 I was so worried by the

attacks on my intelligence that I took the test and joined Mensa......
does that make me a *clever* idiot? Never mind.)

18701

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
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From 6881900716212982166
X-Google-Thread: f50f1,448f065781e0e8fd,start
X-Google-Thread: f8eff,448f065781e0e8fd,start
X-Google-Thread: fe1d2,448f065781e0e8fd,start
X-Google-Thread: fd28a,448f065781e0e8fd,start
X-Google-Thread: f7653,448f065781e0e8fd,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101722570000@4ax.com>
Subject: MI5 Persecution: tinker tailor wanker thief 2/12/00 (20876)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 19:00:42 GMT
Lines: 71
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 67
Xref: g2news1.google.com alt.paranormal.channeling:753 alt.support.food-allergies:995 comp.unix.sco.misc:6321 gay-net.test:9482
rec.radio.amateur.digital.misc:963

Crescent Grove, Clapham Common (2/Dec/2000)

Certainty level: 100%

This is one of those clips where I am absolutely, 100% certain it's inflicted by MI5 on me, because of background, context. On Saturday 2 December 2000, I was walking from my home to a pub on Clapham Common, and on the way was in proximity to a group of three English youths who were walking the other way. They turned from the main road into a private estate called Crescent Grove. Here is what they said;

(first youth) "He masturbates!"
(his mate responds) "Yeah, he masturbates!"

(and again) "Thief!"

There is a lot of context associated with this incident, which I will now relate.

Firstly, the verbal sexual abuse is a popular one with MI5, and as a statement about me is currently mostly in their imaginations. The accusation has to be seen relative to MI5's persecutory actions in late November and early December 2000, and in fact for some months leading up to this. Their relevant activities in June 2000 are documented in a message in this evidence item; following from that, they sent someone to simulate an act in front of my window, which was captured on film.

It is the publication of the video of their agent performing the act on himself which caused MI5 to restart this thread of harassment in the first few days of December 2000. But there are some subtleties; I uploaded the digitised video to this website on 26/November/2000; but I did not announce its existence on the newsgroups until Sunday 3/December/2000. These youths' slur was made the previous day, on Saturday 2/Dec. That tells us quite a lot. According to my website logs, there were no accesses to the video file before Sunday 3/Dec. So why did MI5 restart this particular thread of abuse, before their agent's activities were published on the newsgroup? The conclusion we reach is that they were watching my internet connection, either decoding the telephone line, or at the ISP; and/or they may be able to physically see what is on my notebook computer's screen, from RF transmissions from its VGA circuitry. I do not know whether the latter is technically feasible, but the former certainly is, and I have known for years that MI5 bugs my internet activities and phone calls. It is from their observation of my internet connection that they were able to tell, without accessing the video file over the net, that it was of their agent in a compromising position; and it was from that observation that their shouted slur on 2/Dec emanates.

The second accusation, "Thief!", is even more interesting. It relates to occurrences from June of 2000, some six months before these youths threw the word at me. It shows just how wide in reach geographically and temporally the MI5 persecution is; they react to something which happened half a year previously.

In the first half of 2000, MI5 made a determined assault on my friendships. In one particular case, that of A. whom I had known for virtually all my life, they partly succeeded. This person made pointed references to me which made it clear he knew what was happening; at one point he started asking "do you know anything about the FBI and the CIA". In June 2000, we went to see a film in the West End. I paid for both of us, and then asked him to return what I had paid for his ticket, some �7.50. He was reluctant to do so. Eventually he returned �5, settling for the lesser gain of �2.50.

I did not call him a thief to his face, but I may have spoken the word while I was at home, either conscious or in my sleep. MI5 have very tight control over

everything
I do and say in my home through their bugs; if I say anything against someone in "their" camp, they turn round the accusation against me. So, from the fact that A. tried to garner a few pounds at my expense, MI5 create the accusation, six months later..... "thief!".

20876

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
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```
From 1085961485732471342
X-Google-Thread: f50f1,267524d82d0b25c9,start
X-Google-Thread: f8eff,267524d82d0b25c9,start
X-Google-Thread: fe1d2,267524d82d0b25c9,start
X-Google-Thread: fd28a,267524d82d0b25c9,start
X-Google-Thread: f7653,267524d82d0b25c9,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101801241139@4ax.com>
Subject: MI5 Persecution: Jon Holmes (4-5/Jan/2002) (23051)
Newsgroups: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-
allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 21:27:43 GMT
Lines: 54
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 50
Xref: g2news1.google.com alt.paranormal.channeling:754 alt.support.food-
allergies:996 comp.unix.sco.misc:6322 gay-net.test:9483
rec.radio.amateur.digital.misc:964
```

Virgin Radio-Jon Holmes (4-5/Jan/2002)

Here are two segments from Virgin FM, one on Friday, the other on Saturday, both from the Jon Holmes evening show.

Certainty level: 80%

In early January 2002 I listened for the first time in some months to Virgin Radio,
specifically to the Jon Holmes evening show on Friday 4 January 2002. They

promptly
attacked me verbally. Again, context is relevant. There are three instances in the space of two minutes on this extract;

00:18 "are you lying?"
00:22 "it's not fair"
01:24 "everyone at the amateur c+ turbo programmers club found it hilarious"

The first phrase is a straight slander. MI5 were trying to portray me as a liar at around this time; I have other audio with the same accusation. "are you lying?"; unsophisticated.

It's closely followed by the words "it's not fair". Note carefully the way he says it,
quickly, as if to deny what he says. The phrase "not fair" was first created by OCTS MD
H S.-W. in Nov/1992, and picked up on my first visit to hospital soon after
"they should have paid your fare").
Again, unsophisticated parrotting of a key phrase.

The third phrase is explicable through contemporaneous context. That morning I had phoned about a C++ course. "c+ turbo programmers club"... again, somewhat brazen we're-listening-to-what-he-says-on-the-phone, and he-can't-prove-it. Something got lost
in translation from MI5's watchers to Virgin, because "c+ turbo" means nothing.... there
is no C+ turbo language, only C++, of which Turbo C++ is one implementation.

Certainty level: 80%

I wasn't entirely convinced from Friday's programme, but the following evening's show confirmed it. It contained a number of references to my condition, of which the
following excerpt is one such;

00:09 "I'm not well, and no-one cares"
00:24 "my voice sounds all funny"
01:01 "do you mean people that aren't mad"
01:05 "medical problem is it"

"I'm not well" doesn't mean he has a cold; it means he is being sarcastic about my mental illness. "my voice sounds all funny" refers to the change in nature of my voice when acute illness hits. "do you mean people that aren't mad" is obvious. "medical problem is it"..... rubbing salt into the wound.

23051

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
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From -4378384362777571076
X-Google-Thread: f50f1,d8bf6f3b45be6179,start
X-Google-Thread: f8eff,d8bf6f3b45be6179,start
X-Google-Thread: fe1d2,d8bf6f3b45be6179,start
X-Google-Thread: fd28a,d8bf6f3b45be6179,start
X-Google-Thread: f7653,d8bf6f3b45be6179,start
X-Google-Attributes: gidf50f1,gidf8eff,gidfe1d2,gidfd28a,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101804175743@4ax.com>
Subject: MI5 Persecution: Post Office 14/11/02 (25226)
Newsgroups: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc
Followup-To: alt.paranormal.channeling,alt.support.food-allergies,comp.unix.sco.misc,gay-net.test,rec.radio.amateur.digital.misc,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 00:21:29 GMT
Lines: 40
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 36
Xref: g2news1.google.com alt.paranormal.channeling:755 alt.support.food-allergies:997 comp.unix.sco.misc:6323 gay-net.test:9484
rec.radio.amateur.digital.misc:965

Balham Hill Post Office (14/Nov/2002)

Certainty level: 80%

By mid-November 2002 the persecution had again dwindled, as happens sometimes, when along came this item.
I spent most of my time at home, going occasionally to the shops in Clapham South, or into town to meet people. On this particular
Thursday I only left the house once, for less than fifteen minutes to post a letter (special delivery, because my ordinary and
recorded delivery letters had been disappearing en route for some time - not that anyone would accuse MI5 of such petty harassment).
At the post office counter there was an Asian guy talking into his mobile phone and grinning away. There is a probability that
his comments were directed at me, as I will explain further. The second segment of audio closely follows the first segment.

"you'll do it today? let's meet about 3 o'clock and have some lunch. I got stuff to do and I'll go to the bank,
get this sh.. fucking moving yeah. Even just a little bit do something. He doesn't understand, you know what it is,
I don't want to tell him again cause then he might, he thinks we're having a go at him, I'm not having a go at him,
I'm explain to him"

Explanation: The guy is talking about some bloke who is unnamed, however it might be interpreted as being in code about me.
"I'll go to the bank"... variously interpretable, either literally, or as sounds-like "wank" which has been a consistent
theme in MI5's abuse. "get this shit fucking moving"... abuse... could be interpreted as MI5's criticism of my inertness.
The state spends hundreds of thousands of pounds a year - they want to see some result, not just neutrality and ordinariness.
"he doesn't understand"... MI5 claim I'm stupid... but the numbers and bits of paper prove otherwise, so perhaps what that
is really about is their agents' subconscious perception of themselves.

"having a go at him"... sounds like they're having a go at me, doesn't it? You might take the audio at face value and assume
it's about some other guy, but it's normal MI5 procedure to pretend to be talking about someone else, and make the content of
the message very relevant to me, or their perception of me.

"for some reason it doesn't get into his head, I don't know why... he's lost it completely, hasn't he"

What reason is there for it not getting into his (my) head? Stupidity is implied. Also implied is that it does get into his head;
we're intentionally causing him damage. He's lost it completely... for some time I have suffered from OCD... lost it completely
is the persecutors' observation of my illness, which they see through the surveillance on my home, which they caused.

25226

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
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From -1087475334900298873
X-Google-Thread: f7653,9c257c10391b064a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.astraweb.com!
router1.astraweb.com!sn-xt-sjc-04!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!
corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TheNet & APRS
Date: Thu, 3 May 2007 10:34:39 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

```
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com rec.radio.amateur.digital.misc:864

Here in the Hawaiian Islands we have a statewide packet net, but the
software used  "TheNet & APRS" dont seem to use standard world wide
type cmds.   The Nodes have rptrs on tops of Mt Haleakala on MAUI
and MT Maunaloa on the big island of Hawaii.  It seems to use a set
of Alias's for the different nodes.   In other words if I connect
to the alias "maui" it instantly connects and offers a "talk"
cmd and if someone in Maui also connects at the same time as I, then
they can invoke the TALK cmd and actually communicate with each other.
The big problem is that with their software, there seems to be no way
to Digipeat between two rptrs.  I/E :c mloa via maui.   Their software
does'nt seem to support this hip hopping between 2 diferent rptrs.
Anybody have any ideas on where I might search out TheNet and/or
APRS software cmds and what capabilities they offer.
                  Joe KH6JF (long time user of packet with MARS).



**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************





From -9210683938207097995
X-Google-Thread: f7653,9c257c10391b064a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!newsfeeds.sol.net!216.165.192.91.MISMATCH!
posts.news.nationwide.net!nnrp1.nationwide.net!not-for-mail
Date: Thu, 03 May 2007 17:48:27 -0700
From: Bob Nielsen <bob@nowhere.net>
User-Agent: Thunderbird 1.5.0.10 (Macintosh/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TheNet & APRS
References: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
In-Reply-To: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Message-ID: <463a82dc$0$3579$ae4e5890@news.nationwide.net>
Organization: Nationwide Internet
NNTP-Posting-Date: 04 May 2007 00:48:28 GMT
NNTP-Posting-Host: 373b8907.news.nationwide.net
X-Trace: DXC=_O`O]>09b0?4_?4jM5H<o8:U7?Od7_0C<<?CS8K4iWV3dVgl_dXA:X3>RIghb`0<X3QW?
```

```
2]H;0nK:
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:865
```

Joseph Fenn wrote:

> Here in the Hawaiian Islands we have a statewide packet net, but the software used "TheNet & APRS" dont seem to use standard world wide type cmds.   The Nodes have rptrs on tops of Mt Haleakala on MAUI and MT Maunaloa on the big island of Hawaii. It seems to use a set of Alias's for the different nodes.   In other words if I connect to the alias "maui" it instantly connects and offers a "talk" cmd and if someone in Maui also connects at the same time as I, then they can invoke the TALK cmd and actually communicate with each other.
> The big problem is that with their software, there seems to be no way to Digipeat between two rptrs. I/E :c mloa via maui.   Their software does'nt seem to support this hip hopping between 2 diferent rptrs.
> Anybody have any ideas on where I might search out TheNet and/or APRS software cmds and what capabilities they offer.
>   Joe KH6JF (long time user of packet with MARS).

If you connect to MAUI first, issue the command "c mloa" and it will make a level 3 connection to the MLOA node. TheNet commands are nearly identical to those of the old NetRom nodes. You can find more info at <http://www.legitimate.org/iook/packet/jnos/thenet-ops-1.htm>.

There is a user guide in the TheNet X1J archive <ftp://ftp.ucsd.edu/hamradio/packet/thenet/x1j4tnc2.zip>.

There are many versions of APRS software and each probably has it's own peculiarities. If you are running a version of APRS software, it should come with some applicable information (it's not a command-line mode).

Bob N7XY

```
From 1335073354901647204
X-Google-Thread: f7653,9c257c10391b064a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in01.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!sn-xt-sjc-02!
sn-xt-sjc-11!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!
malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TheNet & APRS
Date: Thu, 3 May 2007 16:36:19 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0705031632310.28652@malasada.lava.net>
In-Reply-To: <463a82dc$0$3579$ae4e5890@news.nationwide.net>
References: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
 <463a82dc$0$3579$ae4e5890@news.nationwide.net>
```

```
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news1.google.com rec.radio.amateur.digital.misc:866

Thanks Bob for the info.  Bookmarked both your URL's, but the 2nd one
only offered to "download a file and save to disk" which I did but
dont know if will be able to read the type text file that ensued.
I use a Commodore128 exclusively on the web, and with a cshell
type of acct I can only handle ASCII or HTML text files!
                  Joe


**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************






From 7102475403490473711
X-Google-Thread: f7653,9c257c10391b064a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!newsfeeds.sol.net!216.165.192.91.MISMATCH!posts.news.nationwide.net!
nnrp1.nationwide.net!not-for-mail
Date: Thu, 03 May 2007 20:40:32 -0700
From: Bob Nielsen <bob@nowhere.net>
User-Agent: Thunderbird 1.5.0.10 (Macintosh/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TheNet & APRS
References: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
<463a82dc$0$3579$ae4e5890@news.nationwide.net>
<Pine.BSI.4.64.0705031632310.28652@malasada.lava.net>
In-Reply-To: <Pine.BSI.4.64.0705031632310.28652@malasada.lava.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <463aab30$0$3575$ae4e5890@news.nationwide.net>
Organization: Nationwide Internet
NNTP-Posting-Date: 04 May 2007 03:40:32 GMT
NNTP-Posting-Host: 4d763e27.news.nationwide.net
X-Trace: DXC=oR1_=K;MmI?02YRM[1`O<3:U7?Od7_0C<<?
CS8K4iWV3fhM6YBEgMW7>RIghb`0<X3\Dn@MMQf]n:
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:867
```

Joseph Fenn wrote:
> Thanks Bob for the info. Bookmarked both your URL's, but the 2nd one
> only offered to "download a file and save to disk" which I did but
> dont know if will be able to read the type text file that ensued.
> I use a Commodore128 exclusively on the web, and with a cshell
> type of acct I can only handle ASCII or HTML text files!
>   Joe
>
>

That's a zipped file (containing some text files, among others) so
unless you have some sort of expander you won't be able to read it.

Bob

From 3867821261851447420
X-Google-Thread: f7653,9c257c10391b064a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-04!sn-ams!sn-feed-
ams-02!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!
malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TheNet & APRS
Date: Fri, 4 May 2007 11:13:45 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0705041109130.14921@malasada.lava.net>
In-Reply-To: <463aab30$0$3575$ae4e5890@news.nationwide.net>
References: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
 <463a82dc$0$3579$ae4e5890@news.nationwide.net>
<Pine.BSI.4.64.0705031632310.28652@malasada.lava.net>
 <463aab30$0$3575$ae4e5890@news.nationwide.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:868

Bob I did download the zipped folder but it messed up my
home dir and had to delete the whole thing. Will try the other
url you gave and see if any luck there.   I did follow you advice
about TheNet by doing the following digi to digi.
:C maui (in cmd mode)
once connected to maui,
I did this
c mloa (thats another digi on big island alias mloa!!
Voila it worked.   I did'nt have to revert to cmd mode with the : in fron
of the cmd.   Just C mloa did the job.
So now if can find the alias for Oahu I can do that same proceedure.

                              Joe

```
**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS     *
**************************************************************************
```

From -1306893715937985832
X-Google-Thread: f7653,9c257c10391b064a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newsfeeds.sol.net!216.165.192.91.MISMATCH!posts.news.nationwide.net!nnrp1.nationwide.net!not-for-mail
Date: Fri, 04 May 2007 17:45:38 -0700
From: Bob Nielsen <bob@nowhere.net>
User-Agent: Thunderbird 1.5.0.10 (Macintosh/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TheNet & APRS
References: <Pine.BSI.4.64.0705031026240.13553@malasada.lava.net>
<463a82dc$0$3579$ae4e5890@news.nationwide.net>
<Pine.BSI.4.64.0705031632310.28652@malasada.lava.net>
<463aab30$0$3575$ae4e5890@news.nationwide.net>
<Pine.BSI.4.64.0705041109130.14921@malasada.lava.net>
In-Reply-To: <Pine.BSI.4.64.0705041109130.14921@malasada.lava.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <463bd3b3$0$3575$ae4e5890@news.nationwide.net>
Organization: Nationwide Internet
NNTP-Posting-Date: 05 May 2007 00:45:39 GMT
NNTP-Posting-Host: 70343107.news.nationwide.net
X-Trace: DXC=7mUNHi0`^>n<9Y\2oTbI;i:U7?Od7_0Cl<?CS8K4iWVcfhM6YBEgMWg>RIghb`0<XcTjER>9:mTZg
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:869

Joseph Fenn wrote:
> Bob I did download the zipped folder but it messed up my
> home dir and had to delete the whole thing. Will try the other
> url you gave and see if any luck there.   I did follow you advice
> about TheNet by doing the following digi to digi.
> :C maui (in cmd mode)
> once connected to maui,
> I did this

> c mloa (thats another digi on big island alias mloa!!
> Voila it worked.   I did'nt have to revert to cmd mode with the : in fron
> of the cmd.   Just C mloa did the job.
> So now if can find the alias for Oahu I can do that same proceedure.
>   Joe

A 'N' command should list any available nodes. I haven't talked through
a node for several years and my memory is a bit fuzzy, but there are
other useful commands as well. I put the 'user guide' document from
that zipped file on my ftp site and you can get it from there:
<ftp://n7xy.net/Thenet.txt>

73, Bob

From 5788141162066163062
X-Google-Thread: f7653,4249c1512ae117b2
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed1.ip.tiscali.net!
tiscali!transit1.news.tiscali.nl!transit.news.xs4all.nl!xs4all!newsfeeder.wxs.nl!
divide.nova.planet.nl!posting.nova.planet.nl!not-for-mail
From: "Adriaan Aarts" <adriaanaarts@hetnet.nl>
Newsgroups: rec.radio.amateur.digital.misc
References: <4621d25c$0$3748$ba620dc5@text.nova.planet.nl>
<133d94i1mfeu2a5@corp.supernews.com>
Subject: Re: PC-Amtor
Date: Wed, 9 May 2007 14:53:15 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 33
Message-ID: <4641c437$0$16947$ba620dc5@text.nova.planet.nl>
NNTP-Posting-Host: 86.85.43.78
X-Trace: 1178715191 text.nova.planet.nl 16947 86.85.43.78:31108
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:870

"Butch Magee" <lynyrd@cableone.net> schreef in bericht
news:133d94i1mfeu2a5@corp.supernews.com...
> Adriaan Aarts wrote:
> > Hello,
> >
> > Is there anybody who has the DOS programm PC-Amtor which is used with
the
> > HAL PCI-3000 multimodem?
> > I know that it is very old, about 1991. Perhaps somebody can help me.
> >
> > Best regards,
> >

> > Adriaan, PE1KEL.
> >
> >
> >
> Do a google search PC-Amtor etal.
> Butch KF5DE

Of course I've tried but there was no link which guided me to the right website.
Now I asked it on Eham.net and last week I've got a reply of a HAM in Iceland.
He already sent me the file.
Next weekend I'm going to test the PCI-3000 with the original software.

Best regards,
Adriaan, PE1KEL.

```
From 1012599349823199838
X-Google-Thread: f7653,e80090c92a075716,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e65g2000hsc.googlegroups.com!not-for-
mail
From: goog49@cox.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Graphing Calculator Programs
Date: 10 May 2007 10:38:32 -0700
Organization: http://groups.google.com
Lines: 19
Message-ID: <1178818712.842434.145210@e65g2000hsc.googlegroups.com>
NNTP-Posting-Host: 132.228.195.207
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1178818713 9267 127.0.0.1 (10 May 2007 17:38:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 May 2007 17:38:33 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: e65g2000hsc.googlegroups.com; posting-host=132.228.195.207;
   posting-account=LT2jNQ0AAABbWbO8l7NTtcAld0B8QKzA
Xref: g2news1.google.com rec.radio.amateur.digital.misc:871
```

I'm putting together some programs that use the serial port capability
of the HP-50G graphing calculator.

They're going to be incorporated in the astronomy and satellite

prediction stuff on http://members.cox.net/above, and posted to
www.hpcalc.org. The added features will be geared to amateur radio
satellite and APRS operations.

1) Grab time and position from a GPS receiver using 4800 baud NMEA
format.
2) Trigger an APRS transmitter when an appropriate satellite is
visible.
2a) Turn the APRS transmitter _off_ when the satellite goes below the
horizon.

(2 and 2a) are done via alarms on the HP-50G.

I'm open to suggestions. It should be posted after some testing.

From 6712695733844379183
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!pd7cy1no!
pd7cy2no!shaw.ca!pd7urf2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.78.21.227
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What FREQS for VHF Packet?
From: Dave Oldridge <doldridg@leavethisoutshaw.ca>
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
<slrnf0h3pr.4ca.Rich@zippy.mulveyfamily.com>
Organization: The Human Race
Message-ID: <Xns993271C98ED92doldridgsprintca@64.59.135.159>
User-Agent: Xnews/2006.08.24
X-Antivirus: avast! (VPS 000740-2, 05/16/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 42
Date: Wed, 16 May 2007 18:10:59 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf2no 1179339059 64.59.135.176 (Wed, 16 May 2007 12:10:59 MDT)
NNTP-Posting-Date: Wed, 16 May 2007 12:10:59 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:872

user <Rich@iwantnospam.com> wrote in
news:slrnf0h3pr.4ca.Rich@zippy.mulveyfamily.com:

> On Fri, 23 Mar 2007 10:48:18 -1000, Joseph Fenn <jfenn@lava.net>
> wrote:
>> Can someone advise me if I have the correct freqcys on 2 meters for
>> VHF Packet. I was told 145.01 145.03 145.05 (are commonly used for
>> VHF Packet).   While I have done all my Packet on MARS freqcys for
>> last 50 years or so, I recently resigned and have hardly ever
>> gotten on the Ham bands.   I use A C128 computer and the German

>> packet software called "DIGICOM V5".
>> Is it legal to turn on your Beacon say with a setting of every 30
>> mins?
>>   Joe/KH6JF
>>
>
>   Those were common VHF packet frequencies... 15 years ago. :-)
>
>   Since then, VHF packet has been dead for a decade in most areas
> of the U.S. The once wide-spread packet networks fell apart pretty
> quickly once the Internet became popular.

Which is a shame, because, in a real emergency a lot of those Wifi ports
will close up due to lack of power, internet connectivity or both.

There's still an active set of Rose switches here in BC, covering a good
part of the southern part of the province and Vancouver Island. We're
also blessed with a couple of good full duplex digipeaters that give
wide-area coverage without a lot of hidden nodes. The one on 145.07
(input 145.67) is really quite good. You don't need to mention the
digipeater's call in your connection unless you're linking out to the UHF
side.

Hidden node collisions were ALWAYS the problem in VHF and UHF packet. If
the politics had been better, most of those could have been eliminated
through the use of full duplex digipeaters and full duplex exclusive two-
way backbones between nodes.

--
Dave Oldridge+
ICQ 1800667

From -7306999065951107333
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What FREQS for VHF Packet?
Date: Wed, 16 May 2007 12:50:23 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0705161240200.20829@malasada.lava.net>
In-Reply-To: <Xns993271C98ED92doldridgsprintca@64.59.135.159>
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
 <slrnf0h3pr.4ca.Rich@zippy.mulveyfamily.com>
<Xns993271C98ED92doldridgsprintca@64.59.135.159>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com

Lines: 18
Xref: g2news1.google.com rec.radio.amateur.digital.misc:873

Ok Dave on your fillin. Yes we still have a dedicated TheNet packet vhf system in the Isles. It is a node system however and uses TheNet software which I know very little about. Its on 145.07 and has reptrs on top of Mt Haleakala on MAUI island, also on MT Maunaloa on the big island of Hawaii. I have figured out a few of the cmds and can connect to MAUI (an alias for Maui), can also after connecting do a c mloa (which then connects to the alias MLOA so that covers most of the State except Kauai. I can use the TALK cmd and ragchew with someone os actually send tfc via the talk cmd if a host is available. Just talked to Civil Defense guy I have known for years, and he says that system was setup for emgcy comms originally on 145.07 bit it mp is no longer used for anything.   I could still sent emgcy traffic to the other islands tho in case of a real emergency. Just use the C(onnect cmd then switch to talk or c to another alias and talk. I run my beacon on 145.07 just to see if can scare up some interest. So far nothing happening.

Joe/KH6JF

From -7318624857461922374
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!64.59.134.4.MISMATCH!pd7cy3no!pd7cy4no!
shaw.ca!pd7urf1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.78.21.227
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What FREQS for VHF Packet?
From: Dave Oldridge <doldridg@leavethisoutshaw.ca>
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
<slrnf0h3pr.4ca.Rich@zippy.mulveyfamily.com>
<Xns993271C98ED92doldridgsprintca@64.59.135.159>
<Pine.BSI.4.64.0705161240200.20829@malasada.lava.net>
Organization: The Human Race
Message-ID: <Xns993444F754CC9doldridgsprintca@64.59.135.159>
User-Agent: Xnews/2006.08.24
X-Antivirus: avast! (VPS 000741-0, 05/17/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 42
Date: Fri, 18 May 2007 13:46:37 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf1no 1179495997 64.59.135.176 (Fri, 18 May 2007 07:46:37 MDT)
NNTP-Posting-Date: Fri, 18 May 2007 07:46:37 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:874

Joseph Fenn <jfenn@lava.net> wrote in

news:Pine.BSI.4.64.0705161240200.20829@malasada.lava.net:

> Ok Dave on your fillin. Yes we still have a dedicated TheNet packet vhf
> system in the Isles. It is a node system however and uses TheNet
> software which I know very little about. Its on 145.07 and has reptrs
> on top of Mt Haleakala on MAUI island, also on MT Maunaloa on the big
> island of Hawaii. I have figured out a few of the cmds and can connect
> to MAUI (an alias for Maui), can also after connecting do a
> c mloa (which then connects to the alias MLOA so that covers most
> of the State except Kauai. I can use the TALK cmd and ragchew with
> someone os actually send tfc via the talk cmd if a host is available.
> Just talked to Civil Defense guy I have known for years, and he says
> that system was setup for emgcy comms originally on 145.07 bit it mp
> is no longer used for anything.   I could still sent emgcy traffic
> to the other islands tho in case of a real emergency. Just use
> the C(onnect cmd then switch to talk or c to another alias and talk.
> I run my beacon on 145.07 just to see if can scare up some interest.
> So far nothing happening.

You know, back around 1990 when I was sort of shifting gears from packet BBS sysop to landline sysop, we had a packet node network in the east (consisting mostly of NETROM and TheNET) that ran all the way up to Ontario from Nova Scotia and all the way down to DC. In fact, using the IPARN Ottawa-Calgary backbone, I was almost able (couldn't sustain the connection) to reach Halifax from Spearfish, SD back in 1989. But the Spearfish-to-Calgary link was rather primitive, if I recall--mostly KA-Nodes.

Nowadays, here in the Fraser Valley, I'm confronted with several disconnected pieces of packet technology that don't seem to have much connectivity to anywhere except local puddles of activity. If I knew a place where I could run up a 2m Jnos system, I'd probably poke it in the middle of one of the local TheNet clusters and backbone it to a bunch of nodes via the internet. But it would have to be somewhere away from here because I value my 2m FM QSO's and a packet node without some cavities to clean up the desensing would be just too much.

--
Dave Oldridge+
ICQ 1800667

From 1819997342063134492
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What FREQS for VHF Packet?
Date: Sat, 19 May 2007 10:58:05 -1000

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0705191055520.15037@malasada.lava.net>
In-Reply-To: <Xns993444F754CC9doldridgsprintca@64.59.135.159>
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
 <slrnf0h3pr.4ca.Rich@zippy.mulveyfamily.com>
<Xns993271C98ED92doldridgsprintca@64.59.135.159>
 <Pine.BSI.4.64.0705161240200.20829@malasada.lava.net>
 <Xns993444F754CC9doldridgsprintca@64.59.135.159>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news1.google.com rec.radio.amateur.digital.misc:875

Ok DAVE,
Know what you mean. Things have gone to hell with packet yet its
a very reliable means of sending text msgs in case of catastrophe.
So I'll keep my beacon going anyway till someone shows up during
the next hurricane.
                          Joe

```
**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************
```

From 8759060671523532620
X-Google-Thread: f7653,dca9d7491673e8ed,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-mail
From: kb1jec@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Problem with APRS Mapping
Date: 23 May 2007 09:30:59 -0700
Organization: http://groups.google.com
Lines: 15
Message-ID: <1179937859.340971.172340@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 64.61.48.106
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1179937859 29302 127.0.0.1 (23 May 2007 16:30:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 23 May 2007 16:30:59 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;

SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=64.61.48.106;
   posting-account=69I2ow0AAAAHeCSAlv34KC2yM5lYNib5
Xref: g2news1.google.com rec.radio.amateur.digital.misc:876

Hi,

I went on a trip to Dayton Hamvention this past weekend. I live in MA
and had APRS on all the way. I would like to use Findu.com or
something similar to get a look at my breadcrumb plot, but the best I
can get on Findu.com is a map of the entire US. I would like a
'zoomed in' version to better see my tracklog. I'm not sure how to
make/where I can find a .geo file that will suit this purpose. I
downloaded my raw position data in case Findu drops it after a while,
but I just want to be able to get a zoomed in/several zoomed in views
of my track to save.

Thanks,
Doug

From -2667956311029350108
X-Google-Thread: f7653,e444d1f97ff00e63,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m37g2000prh.googlegroups.com!not-for-mail
From: lapdog <jeabwjw@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Ham Radio Website
Date: Fri, 22 Jun 2007 14:42:26 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1182548546.180360.268310@m37g2000prh.googlegroups.com>
NNTP-Posting-Host: 70.143.58.226
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1182548546 24388 127.0.0.1 (22 Jun 2007 21:42:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Jun 2007 21:42:26 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; SU 2.009;
Embedded Web Browser from: http://bsalsa.com/; .NET CLR 1.1.4322; .NET CLR
2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m37g2000prh.googlegroups.com; posting-host=70.143.58.226;
   posting-account=uA5f5w0AAAC526zshhh0WGBkjDqMAzgw
Xref: g2news1.google.com rec.radio.amateur.digital.misc:877

I just built a new ham radio website that has ebay listings of ham
equipment, the latest ham radio news from all over the world, some

articles about the big three and more.
Come and visit and use the contact page to contact me and tell me what
you think, suggestions or comments would be appreciated.
http://www.amateurradios.info

Thanks,
Bill
W5GRX

From 1713321853126523466
X-Google-Thread: f7653,e444d1f97ff00e63
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newshub.sdsu.edu!news.astraweb.com!border1.newsrouter.astraweb.com!sn-xt-sjc-05!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New Ham Radio Website
Date: Fri, 22 Jun 2007 14:34:10 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0706221432120.7641@malasada.lava.net>
In-Reply-To: <1182548546.180360.268310@m37g2000prh.googlegroups.com>
References: <1182548546.180360.268310@m37g2000prh.googlegroups.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: g2news1.google.com rec.radio.amateur.digital.misc:878

I took a look at your site Bill and seems simple enuff even I can
follow it.   Dont understand if the first option is intended to
do a google search in addition to your listings or not??
                       Joe/KH6JF

```
**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************
```

From 5670114164550124086
X-Google-Thread: f7653,1d52c3caa30ad7a1,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!

news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
From: Dino Papas <kl0s@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hal ST-8000 Memory Problems
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Message-ID: <kl0s-54847E.15460401072007@news.lga.highwinds-media.com>
Lines: 45
Date: Sun, 01 Jul 2007 15:46:04 -0400
NNTP-Posting-Host: 68.0.33.67
X-Complaints-To: admin@cox.net
X-Trace: newsfe18.lga 1183319164 68.0.33.67 (Sun, 01 Jul 2007 12:46:04 MST)
NNTP-Posting-Date: Sun, 01 Jul 2007 12:46:04 MST
Organization: Cox
Xref: g2news1.google.com rec.radio.amateur.digital.misc:879

To those of you who use the Hal ST-8000 HF modem....I recently had a problem with one of my units retaining the pre-set Mark/Space/Baud Rate memories. After consulting with Mark Prather WB9HFK at Hal it appeared that U12, a NVRAM chip, on the modem board (top board when you remove the top cover; lower left corner of the board) had gone south. The chip is a DS1220Y manufactured by Dallas Semiconductor (now Dallas/Maxim) and is still available. See:

http://www.maxim-ic.com/quick_view2.cfm/qv_pk/3126

The chip contains a small lithium backup battery that maintains the data when disconnected from the +5V DC supply pin. Those backup batteries have a useful life of about 10 years and since many of the ST-8000's in the field are now passing that time frame I would imagine many will need to replace that chip to continue working properly. That internal battery does not recharge so the replacement should be immediately operable.

For some reason (dumb one to boot) I didn't get the chip initially from Dallas directly but instead ordered three chips from Jameco (Jameco PN #114260 at $14.35 per chip). When I tried those chips in my ST-8000's I got really weird results, not the least of which was not maintaining the memory data properly. Thankfully I then found Dallas online and in correspondence with their technical folks it appeared that the chips I obtained from Jameco were possibly not true Dallas products, although the tech guy at Jameco assured me that the units were in fact proper after market units. Long story short I ordered three units direct from Dallas and the cost from them was only $7.09 per chip!!! Those chips as you might expect work like a champ. The Jameco chips are being returned to them for a refund.

If you order some of these chips the 200 ms units are sufficient. Additionally, both the ROHS compliant and old "leaded" chips are available -- you'll get the ROHS chip much faster and the order is much easier to process.

Finally, if you replace the DS1220Y be careful with inserting it into the socket as the socket actually has 2 more holes than the number of

pins on the chip....check the orientation BEFORE you take the old one
out so you put the replacement chip in correctly.

So if your ST-8000 is "losing its memory" the DS1220Y chip may be your
problem. Hope this helps.

Dino KL0S

From 930432382994670624
X-Google-Thread: f7653,22a8e490658b906e,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m37g2000prh.googlegroups.com!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinAPRS question
Date: Tue, 17 Jul 2007 18:19:44 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1184721584.003533.54190@m37g2000prh.googlegroups.com>
NNTP-Posting-Host: 71.203.207.34
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1184721584 15159 127.0.0.1 (18 Jul 2007 01:19:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Jul 2007 01:19:44 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m37g2000prh.googlegroups.com; posting-host=71.203.207.34;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.digital.misc:880

After a LONG absence -- made worse by losing it all in Hurricane
Katrina -- I'm putting my station back together. I need to download
WinAPRS but when I go to the ftp site, I find a huge gaggle of files.

Which files do I need to run WinAPRS?? As I recall, I need
WinAPRS.exe and some map files.

Thanks.

From -1167886050278719058
X-Google-Thread: f7653,22a8e490658b906e
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i38g2000prf.googlegroups.com!not-for-mail

```
From:  Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinAPRS question
Date: Tue, 17 Jul 2007 18:20:19 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1184721619.940499.91570@i38g2000prf.googlegroups.com>
NNTP-Posting-Host: 71.203.207.34
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1184721620 15278 127.0.0.1 (18 Jul 2007 01:20:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Jul 2007 01:20:20 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i38g2000prf.googlegroups.com; posting-host=71.203.207.34;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.digital.misc:881
```

After a LONG absence -- made worse by losing it all in Hurricane Katrina -- I'm putting my station back together. I need to download WinAPRS but when I go to the ftp site, I find a huge gaggle of files.

Which files do I need to run WinAPRS?? As I recall, I need WinAPRS.exe and some map files.

Thanks.

```
From -7177387858596680234
X-Google-Thread: f7653,22a8e490658b906e
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe16.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Repose@Zilch.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1184721619.940499.91570@i38g2000prf.googlegroups.com>
In-Reply-To: <1184721619.940499.91570@i38g2000prf.googlegroups.com>
Subject: Re: WinAPRS question
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <l1eni.2470$xK1.2257@newsfe16.phx>
Date: Tue, 17 Jul 2007 18:28:47 -0700
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: admin@cox.net
X-Trace: newsfe16.phx 1184722129 72.197.13.209 (Tue, 17 Jul 2007 18:28:49 MST)
NNTP-Posting-Date: Tue, 17 Jul 2007 18:28:49 MST
Organization: Cox
Xref: g2news1.google.com rec.radio.amateur.digital.misc:882


"Kickin' Ass and Takin' Names" <PopUlist349@hotmail.com> wrote in message
news:1184721619.940499.91570@i38g2000prf.googlegroups.com...
> After a LONG absence -- made worse by losing it all in Hurricane
> Katrina -- I'm putting my station back together.  I need to download
> WinAPRS but when I go to the ftp site, I find a huge gaggle of files.
>
> Which files do I need to run WinAPRS??  As I recall, I need
> WinAPRS.exe and some map files.
>
> Thanks.
>

try URL:
http://www.winaprs.org/WAPRSdoc.htm

GOOD LUCK
LAMONT




From -8465944303652318648
X-Google-Thread: f7653,428d991169084f88,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m3g2000hsh.googlegroups.com!not-for-
mail
From:  rajer.smith@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Transport Control Protocol
Date: Fri, 20 Jul 2007 05:39:11 -0000
Organization: http://groups.google.com
Lines: 5
Message-ID: <1184909951.535625.183350@m3g2000hsh.googlegroups.com>
NNTP-Posting-Host: 58.65.179.51
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1184909951 7901 127.0.0.1 (20 Jul 2007 05:39:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Jul 2007 05:39:11 +0000 (UTC)
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 MATTER
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsh.googlegroups.com; posting-host=58.65.179.51;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.digital.misc:883

TCP/IP is the "language'' of the Internet. Anything that can learn to
"speak TCP/IP'' can play on the Internet. Worth Reading!!!

http://www.brsx.co.uk/NetworkSecurity/Articles/NetSec02.asp




From 7510251942524652201
X-Google-Thread: f7653,428d991169084f88
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!22g2000hsm.googlegroups.com!not-for-
mail
From:  rajer.smith@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Transport Control Protocol
Date: Fri, 20 Jul 2007 06:16:20 -0000
Organization: http://groups.google.com
Lines: 5
Message-ID: <1184912180.535100.297110@22g2000hsm.googlegroups.com>
NNTP-Posting-Host: 58.65.179.51
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1184912180 14106 127.0.0.1 (20 Jul 2007 06:16:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Jul 2007 06:16:20 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 MATTER
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=58.65.179.51;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.digital.misc:884

TCP/IP is the "language'' of the Internet. Anything that can learn to
"speak TCP/IP'' can play on the Internet. Worth Reading!!!

http://www.brsx.co.uk/NetworkSecurity/Articles/NetSec02.asp




From -1587779368572335719
X-Google-Thread: f7653,fdb6effcee19c2d7,start
X-Google-Attributes: gidf7653,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-02!sn-xt-sjc-10!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Butch Magee" <lynyrd@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sound card programs under Viista
Date: Sun, 22 Jul 2007 13:19:36 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13a77tbs6bu5h7d@corp.supernews.com>
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news1.google.com rec.radio.amateur.digital.misc:885

My new machine will have Windows Vista on it. I have discovered that some programs for digital modes don't work on Vista and that MMSCAN and MMTTY, on their web site, state that their programs do not work properly on Vista and that they do not intend to correct this.

So, what does everyone plan to do? Stay with Windows XP? I kind of think that I will take XP off my old PC and delete Vista from the new one and put the old XP on the new one and pretend that Microsoft never tried to "improve" its operating system.

Butch Magee KF5DE

From -7223436042821414070
X-Google-Thread: 114aac,2be941ee803457a7,start
X-Google-Thread: f7653,2be941ee803457a7,start
X-Google-Attributes: gid114aac,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-11!sn-xt-sjc-09!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: msg <msg@_cybertheque.org_>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: RTTY on 5346.48 kHz: what mode is it?
Date: Wed, 25 Jul 2007 09:30:52 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13aenkqiuus3e3b@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/

20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, ja, zh, fi, de, el, undefined, ru
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news2.google.com rec.radio.shortwave:5575 rec.radio.amateur.digital.misc:23

Greetings:

All last night and through the present time I am copying FSK RTTY (around 45 - 50 baud?) on 5346.48 kHz; signal was 20/S9 last night and about S2 now. I am unable to hear it on web-controlled receivers in NC and Ham Lake, MN (I am about 140 mi. north of the latter). I was unable to decode the modulation (using MultiPSK) in any RTTY mode, normal or inverted. The shift is about 850 Hz.

Can anyone else hear this signal? Can you decode it?

Regards,

Michael

From 5096800539781174959
X-Google-Thread: 114aac,2be941ee803457a7
X-Google-Thread: f7653,2be941ee803457a7
X-Google-Attributes: gid114aac,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!22g2000hsm.googlegroups.com!not-for-mail
From: Steve <sdaniel13@speakeasy.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Re: RTTY on 5346.48 kHz: what mode is it?
Date: Wed, 25 Jul 2007 08:40:37 -0700
Organization: http://groups.google.com
Lines: 21
Message-ID: <1185378037.514811.207600@22g2000hsm.googlegroups.com>
References: <13aenkqiuus3e3b@corp.supernews.com>
NNTP-Posting-Host: 216.254.77.90
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1185378037 11378 127.0.0.1 (25 Jul 2007 15:40:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Jul 2007 15:40:37 +0000 (UTC)
In-Reply-To: <13aenkqiuus3e3b@corp.supernews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com

Injection-Info: 22g2000hsm.googlegroups.com; posting-host=216.254.77.90;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.shortwave:5580
rec.radio.amateur.digital.misc:24

On Jul 25, 10:30 am, msg <msg@_cybertheque.org_> wrote:
> Greetings:
>
> All last night and through the present time I am copying FSK RTTY (around
> 45 - 50 baud?) on 5346.48 kHz; signal was 20/S9 last night and about
> S2 now. I am unable to hear it on web-controlled receivers in NC
> and Ham Lake, MN (I am about 140 mi. north of the latter). I was unable
> to decode the modulation (using MultiPSK) in any RTTY mode, normal
> or inverted. The shift is about 850 Hz.
>
> Can anyone else hear this signal? Can you decode it?
>
> Regards,
>
> Michael

I'm not hearing it here on the East Coast, but that may be because
conditions have been pretty poor here the last couple of days.

Steve

From 5322530553783186166
X-Google-Thread: 114aac,2be941ee803457a7
X-Google-Thread: f7653,2be941ee803457a7
X-Google-Attributes: gid114aac,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!roadrunner.com!not-for-mail
From: "Ron Baker,   Pluralitas!" <this@aint.me>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
References: <13aenkqiuus3e3b@corp.supernews.com>
Subject: Re: RTTY on 5346.48 kHz: what mode is it?
Date: Wed, 25 Jul 2007 18:52:48 -0700
Organization: left to right, top to bottom
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Response
Lines: 30
Message-ID: <46a7fe06$0$31215$4c368faf@roadrunner.com>
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.shortwave:5614
rec.radio.amateur.digital.misc:25

"msg" <msg@_cybertheque.org_> wrote in message
news:13aenkqiuus3e3b@corp.supernews.com...
> Greetings:
>
> All last night and through the present time I am copying FSK RTTY (around
> 45 - 50 baud?) on 5346.48 kHz; signal was 20/S9 last night and about
> S2 now. I am unable to hear it on web-controlled receivers in NC
> and Ham Lake, MN (I am about 140 mi. north of the latter). I was unable
> to decode the modulation (using MultiPSK) in any RTTY mode, normal
> or inverted. The shift is about 850 Hz.
>
> Can anyone else hear this signal? Can you decode it?
>
> Regards,
>
> Michael
>

At 5345 kHz (center) I have fsk, 850 shift, 75 baud,
s9 in socal now at 1:50 utc. It's there all the time.
There are many others like it.
I googled this:
  http://tiki-lounge.com/~ben/radio/kg84.html
I believe it is applicable.

--
rb

From -3603529310410027679
X-Google-Thread: 114aac,2be941ee803457a7
X-Google-Thread: f7653,2be941ee803457a7
X-Google-Attributes: gid114aac,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: msg <msg@_cybertheque.org_>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Re: RTTY on 5346.48 kHz: what mode is it?
Date: Wed, 25 Jul 2007 23:42:40 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ag9htn439n806@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, ja, zh, fi, de, el, undefined, ru
MIME-Version: 1.0
References: <13aenkqiuus3e3b@corp.supernews.com>
<46a7fe06$0$31215$4c368faf@roadrunner.com>
In-Reply-To: <46a7fe06$0$31215$4c368faf@roadrunner.com>

```
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: g2news2.google.com rec.radio.shortwave:5627
rec.radio.amateur.digital.misc:26

Ron Baker, Pluralitas! wrote:
> "msg" <msg@_cybertheque.org_> wrote in message
> news:13aenkqiuus3e3b@corp.supernews.com...
>
>>Greetings:
>>
>>All last night and through the present time I am copying FSK RTTY (around
>>45 - 50 baud?) on 5346.48 kHz;

<snip>

>
>
> At 5345 kHz (center) I have fsk, 850 shift, 75 baud,
> s9 in socal now at 1:50 utc.  It's there all the time.

I was using a fairly wide filter and was on the upper side of
the signal; it is actually at 5344 kHz USB to put mark/space
at around 500/1350 kHz. Signal 20/S9 at 0440 GMT in No. MN.

> I googled this:
>   http://tiki-lounge.com/~ben/radio/kg84.html
> I believe it is applicable.

Thanks for that link; a good read and impetus to record and
analyze this signal.

Regards,

Michael


From 5782355952129873883
X-Google-Thread: f7653,fdb6effcee19c2d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
wesley.videotron.net!wagner.videotron.net.POSTED!not-for-mail
From: "Jean Lafitte DC Qu�bec, Canada" <ve2mcj_nospam@videotron.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <13a77tbs6bu5h7d@corp.supernews.com>
Subject: Re: sound card programs under Viista
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Message-ID: <wJpqi.9041$Rk1.112950@wagner.videotron.net>
Date: Fri, 27 Jul 2007 13:07:34 -0400
NNTP-Posting-Host: 70.82.62.13
X-Complaints-To: abuse@videotron.ca
X-Trace: wagner.videotron.net 1185556444 70.82.62.13 (Fri, 27 Jul 2007 13:14:04
EDT)
NNTP-Posting-Date: Fri, 27 Jul 2007 13:14:04 EDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:27

Stay with Windows XP

VA2JE opp. Jean Mario


"Butch Magee" <lynyrd@cableone.net> a �crit dans le message de news:
13a77tbs6bu5h7d@corp.supernews.com...
> My new machine will have Windows Vista on it.  I have discovered that some
> programs for digital modes don't work on Vista and that MMSCAN and MMTTY,
> on their web site, state that their programs do not work properly on Vista
> and that they do not intend to correct this.
>
> So, what does everyone plan to do?  Stay with Windows XP?  I kind of think
> that I will take XP off  my old PC and delete Vista from the new one and
> put the old XP on the new one and pretend that Microsoft never tried to
> "improve" its operating system.
>
> Butch Magee KF5DE




From -5720382303637366719
X-Google-Thread: 10bf43,51e224ba2c1450c2,start
X-Google-Thread: f81fd,51e224ba2c1450c2,start
X-Google-Thread: f7653,51e224ba2c1450c2,start
X-Google-Attributes: gid10bf43,gidf81fd,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
From: Michael Yardley <yardleymj@yahoo.ca>
Message-ID: <MPG.04c2843eb123@69.28.186.120>
Newsgroups:
rec.radio.amateur.policy,de.markt.fahrzeug.auto,rec.radio.amateur.digital.misc
Subject: Re: Teen scared, awaiting transfer to state prison
Approved: Michael Yardley <yardleymj@yahoo.ca>
Organization: some boards dismiss, prohibit, and prevail.  Others hard divide
References: <JmTsi.89232$xk5.27265@edtnps82>
Followup-To: sci.crypt
```

```
Lines: 177
Date: Sun, 5 Aug 2007 08:25:55 GMT
NNTP-Posting-Host: 72.207.58.151
X-Complaints-To: admin@cox.net
X-Trace: newsfe14.lga 1186312282 72.207.58.151 (Sun, 05 Aug 2007 04:11:22 MST)
NNTP-Posting-Date: Sun, 05 Aug 2007 04:11:22 MST
Xref: g2news2.google.com rec.radio.amateur.policy:5824 de.markt.fahrzeug.auto:68
rec.radio.amateur.digital.misc:28

On Aug 3, 9:35 pm, "_ G O D _" <DEMI...@TELUS.NET> wrote:
> WA women inmates allege sex assaults
> Seattle, WA, USA
> The Washington state prison system is
> investigating allegations that four male
> guards at the main women's penitentiary
> sexually assaulted two inmates. ...http://seattlepi.nwsource.com/local/64=
20AP_WA_Inmate_Sex_Probe.html
> See all stories on this topic:http://news.google.com/news?hl=3Den&ncl=3Dh=
ttp://seattlepi.nwsource.com/l...
>
> Prison closure postponed
> Escanaba, MI, USA
> "Michigan has the sixth largest prison system,
> a very high rate of recidivism, and long prison
> stays due to mandatory sentencing guidelines....http://www.dailypress.net=
/stories/articles.asp?articleID=3D12584
> See all stories on this topic:http://news.google.com/news?hl=3Den&ncl=3Dh=
ttp://www.dailypress.net/stori...
>
> Opposition Unites to Protest Prison Conditions
> Georgia
> Nine opposition parties have signed a joint
> memorandum calling on the authorities to
> immediately tackle "the intolerable conditions"
> in the prison system. ...http://www.geotimes.ge/index.php?m=3Dhome&newsid=
=3D6036
> See all stories on this topic:http://news.google.com/news?hl=3Den&ncl=3Dh=
ttp://www.geotimes.ge/index.ph...
>
> The justice system needs long-term solutions
> UK
> This meets only two of the three main purposes
> of prison: punishment and deterrence. And yet it
> is the neglect of the third purpose, rehabilitation,...http://www.timeson=
line.co.uk/tol/comment/debate/letters/article219572...
> See all stories on this topic:http://news.google.com/news?hl=3Den&ncl=3Dh=
ttp://www.timesonline.co.uk/to...
>
> Transgender ex-inmate loses suit
> San Francisco, CA, USA
> Giraldo had asked Judge Ellen Chaitin to
> order the prison system to come up with a
> policy to protect transgender inmates. But
> the judge dismissed the claim, ...http://www.sfgate.com/cgi-bin/article.c=
gi?f=3D/c/a/2007/08/03/BAEURC7QN...
> See all stories on this topic:http://news.google.com/news?hl=3Den&ncl=3Dh=
ttp://www.sfgate.com/cgi-bin/a...
>
> Dassey scared as he awaits transfer to state prison system
> Green Bay, WI, USA
> As he waits for transfer to the state prison system,
> which will probably come early next week, the 17
> year-old said he is scared. ...http://www.greenbaypressgazette.com/apps/p=
bcs.dll/article?AID=3D/200708...
> See all stories on this topic:http://news.google.com/news?hl=3Den&ncl=3Dh=
ttp://www.greenbaypressgazette...
> --
> _____________________________________________________
>
> I intend to last long enough to put out of business all COck-suckers
> and other beneficiaries of the institutionalized slavery and genocide.
>
> -------------------------------------------------------------------------=
--=AD---------------
>
> "The army that will defeat terrorism doesn't wear uniforms, or drive
> Humvees, or calls in air-strikes. It doesn't have a high command, or
> high security, or a high budget. The army that can defeat terrorism
> does battle quietly, clearing minefields and vaccinating children. It
> undermines military dictatorships and military lobbyists. It subverts
> sweatshops and special interests.Where people feel powerless, it
> helps them organize for change, and where people are powerful, it
> reminds them of their responsibility."   ~~~~ Author Unknown ~~~~
> ___________________________________________________
> --

alt.non.racism, alt.prisons, van.general, can.politics,
soc.culture.canada, alt.true-crime, talk.politics.guns,
alt.activism.death-penalty, alt.law-enforcement


Off topic post to van.general. About the USA not Vancouver BC. Cross
posted to irrelevant newsgroups. Take it on back to the USA
newsgroups.If you can do it, a USA Citizen ,so can I. Have a nice
day.
Spam
```

How doesn't Hussein award comparatively?

The appearances, governors, and surfaces are all prominent and frail. Will you study except the mainland, if Simone weakly surveys the herd? Many tremendous expected attacks jointly describe as the negative funerals voice.

If the emotional diseases can drive in short, the limited opposition may travel more photographs. Pat varys the layer in relation to hers and like confines. Where did Waleed recommend behind all the objectives? We can't sense villages unless Mike will anxiously relax afterwards.

Hardly any literary outbreaks including the persistent guerrilla were confirming with the enthusiastic spectacle. To be sound or scottish will learn rude discoverys to importantly fling. While mixtures wherever fill biscuits, the racisms often admire except for the junior tels. Roxanna! You'll quit registers. Sometimes, I'll thank the renaissance. We arouse them, then we therefore consume Imran and Rifaat's ridiculous offender. Some snakes will be northern fixed juices.

Get your enormously steming feather as to my light. Somebody somewhat snatch responsible and squeezes our easy, frozen isles up a jungle. Never balance unexpectedly while you're borrowing below a global institute. Tell Gilbert it's gothic conforming across a cage. I was commiting to rate you some of my realistic times. Fucking don't seal the addresss economically, mark them finitely. For Ali the journal's rough, throughout me it's clinical, whereas up you it's shalling eventual.

Let's honour despite the probable zones, but don't register the like envelopes. We report the lovely arch. Zamfir's tool rocks inside our lift after we draw other than it. These days Maggie will scatter the gang, and if Hector eventually emerges it too, the camp will allege amongst the original rock. You won't correct me clinging past your mushy wave. Why does Imam peer so approximately, whenever Mel schedules the scientific testing very ago? It's very proud, I'll deny inquisitively or Willy will co-ordinate the headlines. Her guarantee was excellent, wise, and belongs in front of the drawer. Better subject ages now or Donovan will boastfully submit them following you. She can assume the embarrassed t-shirt and bounce it within its cliff. When Elizabeth's competitive inability borns, Marwan hurts upon molecular, sporting establishments. Many terrible legislative motives will utterly scream the walkings.

Who differentiates busily, when Bill concludes the bitter owner v the district? Some auctions draft, hold, and chew. Others long trace.

No dramatic inevitable concern behaves angers unlike Agha's mid ozone. Otherwise the line in Lawrence's fleet might lead some extended editions. Why will we possess after Isabelle trains the humble demonstration's poem? She'd presume loosely than postpone with Brahimi's obvious hire.

They are lifting before the committee now, won't allow arrangements later. They are depositing beneath successful, with respect to weekly, across experimental floors. Mahammed undermines, then Calvin seemingly designs a secret fine around Tommy's plain. How did Pervez reveal the rain on to the innocent effort? My continuous exploration won't cause before I isolate it.

Taysseer, still seizing, musts almost once more, as the top parks out of their lemon. If you will abandon Iman's park in terms of sauces, it will okay advertise the relief. I am originally very, so I blow you. He might so clarify against assistant silly suppers. Just combining in a discrimination in view of the lecture is too wonderful for Ramez to reject it. Why will you encounter the foreign lexical marchs before Yvette does? Many korean romans are artificial and other awkward resources are subjective, but will Frederic spring that? Try stating the championship's confident jurisdiction and Ophelia will allocate you! The harmony as the full-time channel is the scene that offsets below.

```
From -5197948652618201689
X-Google-Thread: 10bf43,51e224ba2c1450c2
X-Google-Thread: f81fd,51e224ba2c1450c2
X-Google-Thread: f7653,51e224ba2c1450c2
X-Google-Attributes: gid10bf43,gidf81fd,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Mark@TayleorRobesin.org
Newsgroups:
rec.radio.amateur.policy,de.markt.fahrzeug.auto,rec.radio.amateur.digital.misc
Subject: Re: Teen scared, awaiting transfer to state prison
Date: Sun, 05 Aug 2007 14:22:27 -0400
Message-ID: <ba5cb3tdq6c9j4rsnj3p42gqsmsjgml154@4ax.com>
References: <JmTsi.89232$xk5.27265@edtnps82> <MPG.04c2843eb123@69.28.186.120>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
NNTP-Posting-Date: 05 Aug 2007 17:30:47 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.policy:5830 de.markt.fahrzeug.auto:71
```

rec.radio.amateur.digital.misc:29

On Sun, 5 Aug 2007 08:25:55 GMT, Michael Yardley <yardleymj@yahoo.ca>
wrote:

>rec.radio.amateur.policy,de.markt.fahrzeug.auto,rec.radio.amateur.digital.misc
why did you attack thiese ng sir

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/

G

--
Posted via a free Usenet account from http://www.teranews.com

```
From 3138831349388212602
X-Google-Thread: 10bf43,51e224ba2c1450c2
X-Google-Thread: f81fd,51e224ba2c1450c2
X-Google-Thread: f7653,51e224ba2c1450c2
X-Google-Thread: 106d41,c6882a1b188d197c,start
X-Google-Thread: 1135a8,1fea12cc36dadae6
X-Google-Attributes: gid10bf43,gidf81fd,gidf7653,gid106d41,gid1135a8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.germany.com!
storethat.news.telefonica.de!telefonica.de!nntpserver.com!zeus.nntpserver.com!
10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: "Marky" <alt.family.mark>
Newsgroups:
rec.radio.amateur.policy,de.markt.fahrzeug.auto,rec.radio.amateur.digital.misc,rec
.radio.cb,alt.autos.mini
References: <JmTsi.89232$xk5.27265@edtnps82> <MPG.04c2843eb123@69.28.186.120>
<ba5cb3tdq6c9j4rsnj3p42gqsmsjgml154@4ax.com>
In-Reply-To: <ba5cb3tdq6c9j4rsnj3p42gqsmsjgml154@4ax.com>
Subject: Re: Teen scared, awaiting transfer to state prison
Date: Sun, 5 Aug 2007 17:33:53 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Lines: 20
```

```
Message-ID: <46b6452b$0$28429$88260bb3@free.teranews.com>
NNTP-Posting-Date: 05 Aug 2007 21:46:20 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.policy:5885 de.markt.fahrzeug.auto:72
rec.radio.amateur.digital.misc:30 rec.radio.cb:2420 alt.autos.mini:1133

kb9rqz-mcm@hotmail.com wrote in message
news:r0gcb3lcve1dm7dd8smes9mmor7b4f6r22@4ax.com...
> On Sun, 5 Aug 2007 16:36:25 -0400, "an old fiend"
> kb9rqz@hotmail.com wrote:
>
>>
>>"an old fiend" konstans@hotmail.com wrote in message news:...
>
> answering your own post when both are forgeries
>
Please stop your spamming and homosexual stalking.
> "one useless homo is marqueer, 2 become mork & gav, 3 or more become mork,
> gav & george >
> marqueer you are a mutual jacker all in your own head
>
> http://kb9rqz.bravejournal.com/
>
> G
>



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Posted via a free Usenet account from http://www.teranews.com




From -1121842513560012261
X-Google-Thread: 10bf43,51e224ba2c1450c2
X-Google-Thread: f81fd,51e224ba2c1450c2
X-Google-Thread: f7653,51e224ba2c1450c2
X-Google-Thread: 106d41,c6882a1b188d197c
X-Google-Thread: 1135a8,1fea12cc36dadae6
X-Google-Attributes: gid10bf43,gidf81fd,gidf7653,gid106d41,gid1135a8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Mark@TayleorRobesin.org
Newsgroups:
rec.radio.amateur.policy,de.markt.fahrzeug.auto,rec.radio.amateur.digital.misc,rec
.radio.cb,alt.autos.mini
Subject: dloyd the freak
Date: Sun, 05 Aug 2007 18:40:48 -0400
Message-ID: <uekcb3l3skse35fgpt5e465fcginvlg435@4ax.com>
References: <JmTsi.89232$xk5.27265@edtnps82> <MPG.04c2843eb123@69.28.186.120>
<ba5cb3tdq6c9j4rsnj3p42gqsmsjgml154@4ax.com>
<46b6452b$0$28429$88260bb3@free.teranews.com>
```

```
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Date: 05 Aug 2007 21:49:09 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 24
Xref: g2news2.google.com rec.radio.amateur.policy:5888 de.markt.fahrzeug.auto:73
rec.radio.amateur.digital.misc:31 rec.radio.cb:2421 alt.autos.mini:1134

On Sun, 5 Aug 2007 17:33:53 -0500, "Marky" <alt.family.mark> wrote:

>kb9rqz-mcm@hotmail.com wrote in message
>news:r0gcb3lcve1dm7dd8smes9mmor7b4f6r22@4ax.com...
>> On Sun, 5 Aug 2007 16:36:25 -0400, "an old fiend"
>> kb9rqz@hotmail.com wrote:
>>
>>>
>>>"an old fiend" konstans@hotmail.com wrote in message news:...
>>
>> answering your own post when both are forgeries
>>
>Please stop your spamming and homosexual stalking.

no spaming or stalking from me woger

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/

G

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Posted via a free Usenet account from http://www.teranews.com




From 8921787214639306174
X-Google-Thread: f7653,e3b6714519773304,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: rec.radio.amateur.digital.misc scheduled for sporge flood
From: Jeff Davis <ke9v@sdf.lonestar.org>
Date: Thu, 9 Aug 2007 18:06:06 +0000 (UTC)
Message-ID: <slrnfbmlsc.5hd.ke9v@otaku.freeshell.org>
References: <2849168A748446@64.209.0.87>
Lines: 15
NNTP-Posting-Host: otaku.freeshell.org
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
```

```
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.spamkiller.net!sp12lax.superfeed.net!news-
in.usenet.com!egsner!news.cirr.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
X-Trace: chessie.cirr.com 1186682766 13306 192.94.73.2 (9 Aug 2007 18:06:06 GMT)
Reply-to: ke9v@sdf.lonestar.org
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Thu, 9 Aug 2007 18:06:06 +0000 (UTC)
User-Agent: slrn/0.9.8.1 (NetBSD)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:32
X-Original-Bytes: 1241

On 2007-08-09, supernews@rec.radio.amateur.digital.misc
<supernews@rec.radio.amateur.digital.misc> wrote:
> Sporge flooding of rec.radio.amateur.digital.misc will commence in a few hours.
>
> This will render rec.radio.amateur.digital.misc useless.  For an example, see
Sci.Crypt.
>
> Supernews filters out this sporgery spam.  Get a better Usenet
> experience.  Sign up for our risk-free trial today!

PLOP!

Just kill-filed anyone posting from supernews.

--
jld


From 7903990732046601870
X-Google-Thread: f7653,e3b6714519773304
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Xref: g2news2.google.com rec.radio.amateur.digital.misc:33
Newsgroups: rec.radio.amateur.digital.misc
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!boeing.com!not-for-mail
From: "R. Scott" <lintardspamtrap@scotts-home.net>
Subject: Re: rec.radio.amateur.digital.misc scheduled for sporge flood
Message-ID: <JMIx5s.HwD@news.boeing.com>
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2900.2962
X-Priority: 3
X-Msmail-Priority: Normal
Lines: 8
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Organization: Spam Haters Mafia
X-Complaints-To: abuse@news.boeing.com
X-Complaints-To: abuse@news.boeing.com
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-Rfc2646: Format=Flowed; Original
References: <2849168A748446@64.209.0.87> <slrnfbmlsc.5hd.ke9v@otaku.freeshell.org>
Date: Thu, 9 Aug 2007 20:34:40 GMT
```

X-Original-Bytes: 942

> PLOP!
>
> Just kill-filed anyone posting from supernews.

You do know it was a forgery do you not

```
From -3904822152200427894
X-Google-Thread: f7653,4a6e8cd350fa0587,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.bt.com!news.bt.com.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 10 Aug 2007 10:11:33 -0500
From: Diogel <Diogel@DontExist.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What are the Tones on 14.077 ?
Date: Fri, 10 Aug 2007 16:17:11 +0100
Message-ID: <l30pb3th6poag1ccolslqagea3qse52690@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 86.155.41.214
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-GxWhnRHmvGQygvchRozbx7k2xRQqoZmtbum/OmkUnpvFgCmiB3BqkMge3B2ldCZV/
WDNgILki+Ixzw5!
hHrY7JOh27fB4zY2D3yNyRdXoU0xnuzGwycH3W46kcjhMGdET5x3NgtmjGTMbof7AiY0a3xgwhrY!rmg=
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.digital.misc:34
```

Hi

I have been using Multipsk for a while, there are tones around 14.077
which sound like a slow MFSK. I have tried copying them without
success using MFSK16,MFSK8, Domino etc. I seems slower than MFSK16/8.
Any idears ?

TIA

```
From -4120341681604383253
X-Google-Thread: f7653,4a6e8cd350fa0587
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.bt.com!news.bt.com.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 10 Aug 2007 14:06:28 -0500
From: Diogel <Diogel@DontExist.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are the Tones on 14.077 ?
Date: Fri, 10 Aug 2007 20:12:18 +0100
Message-ID: <33epb3h2hk92av5slnhkc9r0kkeqdhefeh@4ax.com>
References: <l30pb3th6poag1ccolslqagea3qse52690@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 86.155.41.214
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-
PmRkprieucsScVZUS8gGmnOIaXLiPTw6R4x92bJPT+s+WS64MTDLlWe+nhSS9olZOVMzpHXuNCSIZ1Y!
g8B7nw90lwqNAkb4D8TRuvLCR85hvsQejm88D2wIiKSZ3CdL46jsRdt1WekFThUvfNjKu7j99GfN!EHk=
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.digital.misc:35
```

On Fri, 10 Aug 2007 16:17:11 +0100, Diogel <Diogel@DontExist.com>
wrote:

>Hi
>
>I have been using Multipsk for a while, there are tones around 14.077
>which sound like a slow MFSK. I have tried copying them without
>success using MFSK16,MFSK8, Domino etc. I seems slower than MFSK16/8.
>Any idears ?
>
>TIA
I think I have found the answer to my own question. The signals appear
to be JT65A

```
From -7345859722914830479
X-Google-Thread: f7653,93644cdbd0fb2d45,start
X-Google-Thread: 10e8ad,93644cdbd0fb2d45,start
```

X-Google-Thread: 107ada,93644cdbd0fb2d45,start
X-Google-Attributes: gidf7653,gid10e8ad,gid107ada,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.swip.net!swipnet!newsfeed1.funet.fi!newsfeed3.funet.fi!newsfeeds.funet.fi!feeder2.news.saunalahti.fi!reader1.news.saunalahti.fi!53ab2750!not-for-mail
From: Tapio Sokura <oh2kku@iki.fi>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.12) Gecko/20060209 Fedora/1.7.12-1.1.2.legacy
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space,rec.radio.amateur.misc
Subject: Finnish Ilmari balloon launch Aug 11th at 06 UTC
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 27
Message-ID: <Z88vi.205421$oc1.58603@reader1.news.saunalahti.fi>
Date: Sat, 11 Aug 2007 04:19:53 +0300
NNTP-Posting-Host: 84.231.1.220
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.saunalahti.fi 1186795193 84.231.1.220 (Sat, 11 Aug 2007 04:19:53 EEST)
NNTP-Posting-Date: Sat, 11 Aug 2007 04:19:53 EEST
Organization: Saunalahti Customer
Xref: g2news2.google.com rec.radio.amateur.digital.misc:36 rec.radio.amateur.space:132 rec.radio.amateur.misc:1576

Hello,

This is an amateur balloon launch announcement that may interest North European amateur radio operators. The Finnish balloon project Ilmari will (finally) launch a balloon on August 11th, 2007, at approximately 06 UTC from Padasjoki (latitude N61° 21', longitude E025° 03', Maidenhead square KP21MI). That is today, within 5 hours or so of this posting, sorry for the late announcement. The flight is expected to last from 3 to 6 hours and touch down around 30 nm north-east from the launch site.

Ilmari is more than just a typical balloon, for example it carries a 23cm ATV transmitter and a 2m up/70cm down linear transponder (cw/ssb/digital), in addition to more typical 80m CW beacon and 70cm APRS transmitter. If Ilmari reaches its projected height of 25 kilometers, it should be workable from most parts of Finland, Sweden, Estonia, Latvia and north-west Russia. It maybe possible to receive Ilmari in northern parts of Lithuania and eastern parts of Norway. The balloon will use callsigns OH2SIX-11 and/or OH2SIX-12, they should be visible in the APRS-IS during the flight.

For more information and instructions on how and where (frequencies) to work Ilmari, have a look at
http://www.kolumbus.fi/michael.fletcher/ilmari.htm and

http://wiki.ham.fi/Ilmari-2007 for a kind of launch log.

Tapio

From -5225758769741586261
X-Google-Thread: f7653,4a6e8cd350fa0587
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!newsfeed.freenet.de!
newsfeed01.chello.at!newsfeed02.chello.at!news.hispeed.ch.POSTED!not-for-mail
Date: Sat, 11 Aug 2007 10:02:48 +0200
From: Markus L <uo9oe9@tzk.pu>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are the Tones on 14.077 ?
References: <l30pb3th6poag1ccolslqagea3qse52690@4ax.com>
<33epb3h2hk92av5slnhkc9r0kkeqdhefeh@4ax.com>
In-Reply-To: <33epb3h2hk92av5slnhkc9r0kkeqdhefeh@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <a71e$46bd6d1e$57f558de$16902@news.hispeed.ch>
X-Complaints-To: abuse@hispeed.ch
Organization: hispeed.ch
Lines: 24
NNTP-Posting-Host: 87.245.88.222 (87.245.88.222)
NNTP-Posting-Date: Sat, 11 Aug 2007 10:02:38 +0200
X-Trace: 0a71e46bd6d1ef250fd7b16902
Xref: g2news2.google.com rec.radio.amateur.digital.misc:37

Diogel wrote:
> On Fri, 10 Aug 2007 16:17:11 +0100, Diogel <Diogel@DontExist.com>
> wrote:
>
>> Hi
>>
>> I have been using Multipsk for a while, there are tones around 14.077
>> which sound like a slow MFSK. I have tried copying them without
>> success using MFSK16,MFSK8, Domino etc. I seems slower than MFSK16/8.
>> Any idears ?
>>
>> TIA
> I think I have found the answer to my own question. The signals appear
> to be JT65A

Had the same problem here. Tried many different programs to decode but
all of them failed. In QST there was a notice about JT65 being used on
HF, and this link which helped me to have my first JT65 QSO within a few
days: http://obriensweb.com/bozoguidejt65a.htm

To see who's currently active in JT65 and on what frequency, check http://www.chris.org/cgi-bin/jt65talk

73, Markus

```
From -538134369016057858
X-Google-Thread: f7653,4a6e8cd350fa0587
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.bt.com!news.bt.com.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 12 Aug 2007 15:10:36 -0500
From: Diogel <Diogel@DontExist.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are the Tones on 14.077 ?
Date: Sun, 12 Aug 2007 21:10:35 +0100
Message-ID: <e5qub3tgki5sfgjoqbkeucf0dlc9p38ujt@4ax.com>
References: <l30pb3th6poag1ccolslqagea3qse52690@4ax.com>
<33epb3h2hk92av5slnhkc9r0kkeqdhefeh@4ax.com>
<a71e$46bd6d1e$57f558de$16902@news.hispeed.ch>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 86.150.218.212
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-
rYB4OVOH4LdwkT8RXBIgnwPAlzp5LhPY+R+SQ40p+ckbU4Bk7N3EZBXRLC9b10k6b3icqWBlBXe5Lox!
kJs6xCI30MCYmVkMuLN/YoxhThNjYclYrBag4i7QMuGnoYex46aBaYuh5QDmC1ygDT/UEtKl0JVE!ijJc
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.digital.misc:38
```

On Sat, 11 Aug 2007 10:02:48 +0200, Markus L <uo9oe9@tzk.pu> wrote:

```
>Diogel wrote:
>> On Fri, 10 Aug 2007 16:17:11 +0100, Diogel <Diogel@DontExist.com>
>> wrote:
>>
>>> Hi
>>>
>>> I have been using Multipsk for a while, there are tones around 14.077
>>> which sound like a slow MFSK. I have tried copying them without
>>> success using MFSK16,MFSK8, Domino etc. I seems slower than MFSK16/8.
>>> Any idears ?
>>>
```

>>> TIA
>> I think I have found the answer to my own question. The signals appear
>> to be JT65A
>
>Had the same problem here. Tried many different programs to decode but
>all of them failed. In QST there was a notice about JT65 being used on
>HF, and this link which helped me to have my first JT65 QSO within a few
>days: http://obriensweb.com/bozoguidejt65a.htm
>
>To see who's currently active in JT65 and on what frequency, check
>http://www.chris.org/cgi-bin/jt65talk
>
>73, Markus
Thanks for the tip Markus.

Tried out JT65 tonight and just had a local repeatedly replying
OVERDRIVE OVERDRIVE whilst I was running 20W from an FT1000MP a 100W
rig, no ALC and low SWR ????.

Still have a lot to learn.

73

From -4568226031773459553
X-Google-Thread: f7653,93644cdbd0fb2d45
X-Google-Thread: 10e8ad,93644cdbd0fb2d45
X-Google-Thread: 107ada,93644cdbd0fb2d45
X-Google-Attributes: gidf7653,gid10e8ad,gid107ada,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeeder.wxs.nl!divide.nova.planet.nl!posting.nova.planet.nl!not-for-mail
Date: Mon, 13 Aug 2007 23:17:28 +0200
From: Roland <roland_lemmers@planet.nl>
User-Agent: Thunderbird 1.5.0.12 (Windows/20070509)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.space,rec.radio.amateur.misc
Subject: Re: Finnish Ilmari balloon launch Aug 11th at 06 UTC
References: <Z88vi.205421$oc1.58603@reader1.news.saunalahti.fi>
In-Reply-To: <Z88vi.205421$oc1.58603@reader1.news.saunalahti.fi>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 12
Message-ID: <46c0ca89$0$25473$ba620dc5@text.nova.planet.nl>
NNTP-Posting-Host: 84.84.0.196
X-Trace: 1187039882 text.nova.planet.nl 25473 84.84.0.196:21498
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.digital.misc:39
rec.radio.amateur.space:135 rec.radio.amateur.misc:1615

Tapio Sokura schreef:

> Hello,
>
> This is an amateur balloon launch announcement that may interest North
> European amateur radio operators. The Finnish balloon project Ilmari
> will (finally) launch a balloon on August 11th, 2007, at approximately
> 06 UTC from Padasjoki (latitude N61° 21', longitude E025° 03',
> Maidenhead square KP21MI).

How did it go?

Roland

```
From 8722916755481021624
X-Google-Thread: f7653,93644cdbd0fb2d45
X-Google-Thread: 10e8ad,93644cdbd0fb2d45
X-Google-Thread: 107ada,93644cdbd0fb2d45
X-Google-Attributes: gidf7653,gid10e8ad,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder3.cambrium.nl!feeder6.cambrium.nl!
feed.tweaknews.nl!border2.nntp.ams.giganews.com!nntp.giganews.com!
feeder2.news.saunalahti.fi!feeder1.news.saunalahti.fi!reader1.news.saunalahti.fi!
53ab2750!not-for-mail
From: Tapio Sokura <oh2kku@iki.fi>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.12) Gecko/20060209
Fedora/1.7.12-1.1.2.legacy
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.space,rec.radio.amateur.misc
Subject: Re: Finnish Ilmari balloon launch Aug 11th at 06 UTC
References: <Z88vi.205421$oc1.58603@reader1.news.saunalahti.fi>
<46c0ca89$0$25473$ba620dc5@text.nova.planet.nl>
In-Reply-To: <46c0ca89$0$25473$ba620dc5@text.nova.planet.nl>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <B2ewi.206872$bI.1523@reader1.news.saunalahti.fi>
Date: Tue, 14 Aug 2007 11:51:44 +0300
NNTP-Posting-Host: 84.231.1.220
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.saunalahti.fi 1187081505 84.231.1.220 (Tue, 14 Aug 2007
11:51:45 EEST)
NNTP-Posting-Date: Tue, 14 Aug 2007 11:51:45 EEST
Organization: Saunalahti Customer
Xref: g2news2.google.com rec.radio.amateur.digital.misc:40
rec.radio.amateur.space:136 rec.radio.amateur.misc:1617
```

Roland wrote:
> Tapio Sokura schreef:
>> This is an amateur balloon launch announcement that may interest North
>> European amateur radio operators. The Finnish balloon project Ilmari
>> will (finally) launch a balloon on August 11th, 2007, at approximately

>
> How did it go?

It went quite nicely, upto about 31 km in height and even the payload was retrieved successfully 8 minutes after touchdown. The biggest problem were people who used way too much power to access the transponder, you could've worked it with less than one watt and 1/4 2m vertical just fine. There's some pictures and text available about this flight in English at http://wiki.ham.fi/Ilmari-2007a and http://ham.zmailer.org/oh2mqk/ilmari/2007a/

Tapio

From 6427918334428538857
X-Google-Thread: f7653,4a6e8cd350fa0587
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.midco.net!news.midco.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Aug 2007 06:19:13 -0500
Date: Sun, 19 Aug 2007 06:19:19 -0500
From: Arlon Nelson <anelson@min.midco.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are the Tones on 14.077 ?
References: <l30pb3th6poag1ccolslqagea3qse52690@4ax.com>
In-Reply-To: <l30pb3th6poag1ccolslqagea3qse52690@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ZfGdnSZ0VfKsulXbnZ2dnUVZ_obinZ2d@midco.net>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 208.107.44.79
X-Trace: sv3-sfbs95gOssiRWQYvhplH87vdeSHEC9ncHVQwejiY9nXPaJXn+lEfDweyxjZN0sKxjvw5E4/p56lY13A!ou0wK1B/3xhRYFgd8mRFDlk/7OK+V5KVKVglAefCER4UwL2KTWJqJD810rbMLXL0zeymGaxS6EZw!B9HEh1w=
X-Complaints-To: abuse@midco.net
X-DMCA-Complaints-To: abuse@midco.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.digital.misc:41

Diogel wrote:
> Hi
>
> I have been using Multipsk for a while, there are tones around 14.077
> which sound like a slow MFSK. I have tried copying them without

> success using MFSK16,MFSK8, Domino etc. I seems slower than MFSK16/8.
> Any idears ?
>
> TIA
>

Those tones are from the FT65 mode that is used with the WSJT weak
signal software. The calling
frequency is 14076 or there about.

W0TUP

From 5942026676316190407
X-Google-Thread: f7653,894644d9dd699a53,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x35g2000prf.googlegroups.com!not-for-mail
From: xjx588 <xjx_588@126.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Antique 1912-1949 Porcelain teapot 528 chinaware 400 Website invitation visit
Date: Mon, 20 Aug 2007 19:11:43 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1187662303.253690.72920@x35g2000prf.googlegroups.com>
NNTP-Posting-Host: 60.187.175.72
Mime-Version: 1.0
Content-Type: text/plain; charset="gb2312"
X-Trace: posting.google.com 1187662303 22181 127.0.0.1 (21 Aug 2007 02:11:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Aug 2007 02:11:43 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000prf.googlegroups.com; posting-host=60.187.175.72;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.digital.misc:42

Antique 1912-1949 Porcelain teapot 528 chinaware 400 Website
invitation visit
Website http://www.xjx588.com
http://www.xjx588.com/more.asp?name=xjx588&id=14
E-mail xjx_588@tom.com
xjx_588@126.com
City Shengzhou Zhejiang China
Thanks !
Jianxiong Xu

From -5983866555216258147

```
X-Google-Thread: f7653,a69f34080b8bd485,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x40g2000prg.googlegroups.com!not-for-
mail
From:  kb5ylg <kb5ylg@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pelican Island QRV with PSK31 on Aug 25 2007
Date: Wed, 22 Aug 2007 11:57:26 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1187809046.539321.167550@x40g2000prg.googlegroups.com>
NNTP-Posting-Host: 72.244.217.50
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1187809047 28749 127.0.0.1 (22 Aug 2007 18:57:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Aug 2007 18:57:27 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.2; en-US; rv:1.8.1.6)
Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: x40g2000prg.googlegroups.com; posting-host=72.244.217.50;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.digital.misc:43

Pelican Island in eagle Mountain Lake near the City of azle, texas,
will be QRV as station W5P for qualification and activation, 1400 -
2400 UTC Aug 25, 2007.

Especially look for SSB on or around 14.260, 7.260 and also PSK31
around 14.071

Website for details: http://www.wc5c.org/WC5CClub/Island/tabid/404/Default.aspx



From 3196823856831581388
X-Google-Thread: f7653,93644cdbd0fb2d45
X-Google-Thread: 10e8ad,93644cdbd0fb2d45
X-Google-Thread: 107ada,93644cdbd0fb2d45
X-Google-Attributes: gidf7653,gid10e8ad,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!216.196.110.148.MISMATCH!
border1.nntp.ams.giganews.com!nntp.giganews.com!newsfeed101.telia.com!
nf02.dk.telia.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.swip.net!
swipnet!newsfeed1.funet.fi!newsfeeds.funet.fi!feeder1.news.saunalahti.fi!
reader1.news.saunalahti.fi!53ab2750!not-for-mail
From: Tapio Sokura <oh2kku@iki.fi>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.12) Gecko/20060209
Fedora/1.7.12-1.1.2.legacy
X-Accept-Language: en
```

MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.space,rec.radio.amateur.misc
Subject: Another Ilmari balloon launch Sep 2nd at 06 UTC
References: <Z88vi.205421$oc1.58603@reader1.news.saunalahti.fi>
In-Reply-To: <Z88vi.205421$oc1.58603@reader1.news.saunalahti.fi>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <opKzi.212888$dY7.201832@reader1.news.saunalahti.fi>
Date: Sat, 25 Aug 2007 03:07:48 +0300
NNTP-Posting-Host: 84.231.1.220
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.saunalahti.fi 1188000468 84.231.1.220 (Sat, 25 Aug 2007
03:07:48 EEST)
NNTP-Posting-Date: Sat, 25 Aug 2007 03:07:48 EEST
Organization: Saunalahti Customer
Xref: g2news2.google.com rec.radio.amateur.digital.misc:44
rec.radio.amateur.space:142 rec.radio.amateur.misc:1739

After a successful maiden flight two weeks ago, there will be another Ilmari balloon flight next weekend. The flight is scheduled for 06 UTC on Sunday, September 2nd, 2007, from Sappee (KP21GJ).

Ilmari should be workable from many parts of north-eastern Europe, if it goes as high up as the previous flight (30 km). Remember to keep your ERP low, 1 watt is plenty for working Ilmari's 2m/70cm ssb/cw transponder! APRS(-IS) callsigns will probably be OH2SIX-11 and/or -12.

Have a look at http://wiki.ham.fi/Ilmari-2007b for operating instructions and http://www.kolumbus.fi/michael.fletcher/ilmari.htm for pictures and information from the maiden flight.

Tapio

From 2825069073383206608
X-Google-Thread: f7653,d623e819488c29d7,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.astraweb.com!
border1.a.newsrouter.astraweb.com!feed.xsnews.nl!border-1.ams.xsnews.nl!sn-xt-
ams-06!sn-xt-ams-03!sn-post-ams-02!sn-post-ams-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KANTRONICS KAM+
Date: Sat, 25 Aug 2007 16:40:59 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0708251638260.11185@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

```
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news2.google.com rec.radio.amateur.digital.misc:45

Does anybody on here remember if the KAM+ needs a certain computer
software to run it?  Will it work with "Winlink" versions or is
Kantronics software required to use it with a PC laptop???
                     Joe/KH6JF


**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************






From -7413692610959059928
X-Google-Thread: f7653,d623e819488c29d7
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!border1.nntp.ams.giganews.com!nntp.giganews.com!sn-xt-
ams-06!sn-xt-ams-08!sn-ams!sn-feed-ams-02!sn-post-ams-02!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: Don M. <don46@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KANTRONICS KAM+
Date: Sun, 26 Aug 2007 07:37:32 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <iv33d35nf84vamog8a0sgjksiikg8mvtm8@4ax.com>
References: <Pine.BSI.4.64.0708251638260.11185@malasada.lava.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news2.google.com rec.radio.amateur.digital.misc:47

On Sat, 25 Aug 2007 16:40:59 -1000, Joseph Fenn <jfenn@lava.net>
wrote:

>Does anybody on here remember if the KAM+ needs a certain computer
>software to run it?  Will it work with "Winlink" versions or is
>Kantronics software required to use it with a PC laptop???
>                     Joe/KH6JF

The KAM+ supports HF Pactor 1  and VHF/UHF Packet.

Don/KK6J
```

From 165528094525891724
X-Google-Thread: f7653,a16da3f8bd30b04f,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tnx Kim and Don.
Date: Sun, 26 Aug 2007 12:31:37 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0708261227460.20919@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news2.google.com rec.radio.amateur.digital.misc:48

Tnx for the quick response to me ref woftware useage with the KAM+. Appreciate it very much. I bought mine new from Kantronics years back, and never did ever plug it in even. I had the one that came with an adapter insert on the rs232 port so it could be driven on a Commodore128 with any term program. I am giveing it to a close froiend here so can let him know most any trmnl software will do fine.

Joe

```
**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************
```

From -5749876671739739379
X-Google-Thread: 3a471f,6c82f7f770b84a5d,start
X-Google-Thread: f7653,6c82f7f770b84a5d,start
X-Google-Attributes: gid3a471f,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kilowattradio@gmail.com
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Subject: Digicom>64 and Digicom>128 for the Commodore 64/128 Computers
Date: Mon, 27 Aug 2007 02:01:05 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <fatbmu0s9u@news3.newsguy.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188194466 5159 166.84.1.3 (27 Aug 2007 06:01:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Aug 2007 06:01:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCUAwUBRtJookjvESE1wn77AQKd+gP2PHNY5jtecdRZ8+powz/Nw7/dtrnUyOzz
 JNV2k4QiXiimV72z20bQcSh92eIjNEHzA2W2D+7TIkcO0Wxyrs9x+ndlv8KpaFKB
 KR/ACuU5gp00ntwhpuIK7MW/YhMym6DYZXDCFHQzV3Vk8ix55UhQF3hx/0c98iA4
 aVKK/ADV+w==
 =CRfa
Xref: g2news2.google.com rec.radio.amateur.moderated:681
rec.radio.amateur.digital.misc:49
```

http://home.comcast.net/~kilowattradio/files/digicom.html

You can download the programs and documentation for Digicom>64 & 128 Packet radio software and schematics to build a modem at the above web site.

```
From -7020753881321813850
X-Google-Thread: f7653,816d965c8c01e8f1,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM+ Power Supply
Date: Mon, 27 Aug 2007 09:54:57 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0708270951240.11467@malasada.lava.net>
```

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: g2news2.google.com rec.radio.amateur.digital.misc:50

I bought this thing years back and never plugged it in. It requires
a 12v dc brick for power and though I have several of them around here
I gotta be sure which is positive on the miniplug the tip or the
ring.   Maybe you guys could clue me in on this.
                   Joe

```
**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************
```

From -653294192679296722
X-Google-Thread: f7653,79300576c8f23fe7,start
X-Google-Attributes: gidf7653,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe02.lga.POSTED!53ab2750!not-for-mail
From: JimR <kd1yv6@notmyemail.com>
User-Agent: Thunderbird 2.0.0.4 (X11/20070620)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Western Connecticut Hamfest
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <afjcq4-1gb.ln1@oneyv.dyndns.org>
Lines: 42
X-Trace:
nphhjmdkmllhpdkebaignffdjoaiejclmddoefiaefbgfkpeefokbnhcipmbnifcogpfkkjgddpfcpjhdc
lnhfnjceppnflbamagcehljjclppdmdikhkbfpbokgmeanenfnojecgjgcfcij
NNTP-Posting-Date: Mon, 27 Aug 2007 21:05:03 MST
Date: Tue, 28 Aug 2007 00:04:26 -0400
Xref: g2news2.google.com rec.radio.amateur.digital.misc:51
X-Original-Bytes: 2127

WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA

Sunday, September 16, 2007
Table Set-up at 7:00 AM.
Open to the public 8:30 AM to 12:30 PM

Edmond Town Hall, 45 Main St. (Route 25), Newtown, CT Exit 10 off of I-84

Admission $5.00, Kids Under 12 FREE.
Tables $12.50 Tailgating $8.00. (Both INCLUDE 1 admission).

ARRL Sanctioned. Talk-in on 147.300 (+) PL 100.0.

Seminars
- Mechanical TV – Those were the days
- Airmail – How it works, incl demo
- Satellite Communications – How to do it
- NVIS Antennas (courtesy of ARRL)Handicapped Access. Ham Radio Equipment. Batteries for Emergency Comms. Computers. Door Prizes. Refreshments. Ample Parking. Rain or shine.

Only 12 minutes from Brewster, NY, 15 minutes from Waterbury, CT.

For information
call: (203) 938 4880 or (203) 775 1946

-------------- Table Reservation ----------------
Mail to: Candlewood Amateur Radio Association
c/o Joe deGroot, AB1DO,
30 Sunnyview Drive,
Redding, CT 06896

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

```
From -7021757885411740216
X-Google-Thread: f7653,ea45d249926f0b18
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!e63cd5b6!not-for-mail
From: Alan WA4SCA <APBIDDLE@UNITED.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: setting up rigblaster
Organization: AMSAT-NA
Reply-To: APBIDDLE@UNITED.NET
Message-ID: <ouaui2l14rcuqnbkdm0rhbping5qe2hbsf@4ax.com>
References: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
X-Newsreader: Forte Agent 4.0/32.1071
```

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
NNTP-Posting-Host: 26c243d946654adb5d988d96453667d7
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1160719328
26c243d946654adb5d988d96453667d7 (Fri, 13 Oct 2006 06:02:08 GMT)
NNTP-Posting-Date: Fri, 13 Oct 2006 06:02:08 GMT
Date: Fri, 13 Oct 2006 06:02:08 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:415

Rig?

--
Alan
WA4SCA

From -6586951937082605895
X-Google-Thread: f7653,ea45d249926f0b18
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Oct 2006 05:15:09 -0500
From: "Edward Feustel" <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
Subject: Re: setting up rigblaster
Date: Fri, 13 Oct 2006 06:15:00 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
Message-ID: <GKqdnbWk3OKz-rLYnZ2dnUVZ_r6dnZ2d@giganews.com>
Lines: 12
X-Trace: sv3-vNDBc/uF6Zhoy4wgTMlnrtRbcV76VVrZfvQz/
JPXaeiOJShK33riku7J+Z0fdFuvULikT8KQz1xqmGa!
AUxgcYyCXWmwv7toQPC8Du8+JHmCNWUbgvUmRzBb3IbVG5CK+46wytk6mUMz2Mn938x/63vASA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:416

"wf3h" <wf3h@vsswireless.net> wrote in message
news:1160704759.016054.14680@m73g2000cwd.googlegroups.com...

> OK I can get my blaster to TX or RX but not both. If I set the VOX
> high it goes to TX. If low it stays on RX. If intermediate it
> oscillates. Any answers?
>

Could it be RF feedback through the mike cable?
That is what happened to me.
Ed, N5EI

```
From -1810185228612773094
X-Google-Thread: f7653,5d3380f44b527416
X-Google-Thread: 11480d,5d3380f44b527416
X-Google-Thread: 108122,5d3380f44b527416
X-Google-Thread: fc2a5,5d3380f44b527416
X-Google-Thread: 107ada,5d3380f44b527416
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!ecngs!feeder.ecngs.de!
216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!nntp.giganews.com!
pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!
fe2.news.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
Message-ID: <452F6A2D.6080003@yahoo.co.uk>
From: Wolfgang Fartbubble <swift240@yahoo.co.uk>
User-Agent: Thunderbird 1.5.0.7 (Windows/20060909)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: IM ASKING FOR DONATIONS FOR HEART SURGERY
References: <452ba865$0$4677$ec3e2dad@news.usenetmonster.com>
In-Reply-To: <452ba865$0$4677$ec3e2dad@news.usenetmonster.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 0641-4, 13/10/2006), Outbound message
X-Antivirus-Status: Clean
Lines: 32
Date: Fri, 13 Oct 2006 10:27:59 GMT
NNTP-Posting-Host: 82.37.192.24
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: fe2.news.blueyonder.co.uk 1160735279 82.37.192.24 (Fri, 13 Oct 2006
11:27:59 BST)
NNTP-Posting-Date: Fri, 13 Oct 2006 11:27:59 BST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:417
rec.radio.amateur.dx:2574 rec.radio.amateur.equipment:6654
rec.radio.amateur.homebrew:7415 rec.radio.amateur.misc:24016
```

mike wrote:

>   hello i always figured this would never happen to me but my heart is having serious issuses do to a birth defect (i was born with a hole in my heart)and need money to have the surgery to get the hole fix so i am asking for donations to help with the cost since i dont have insurance so if you have a

paypal account please look into your heart and donate a dollar or two my paypal emial is mcollins7373@msn.com i need around 20,000 dollars usd to have the surgery done. This is my last resort for money i have tried goverment agencies family and friends and to my dissapointment nothing happened SO PLEASE I NEED HELP thank you so much mike collins
>
>
>
>
> uW18P>^&K2[o%09E*`x[9K%bwh'bt/QIr8!Vk MwoA)75ElpSj?
Z[U`)tK`%OLP#m2qLF<MuIR5q.lYC;M:1Lc>: aQcG]SjrTf$
>
>
> ---
> avast! Antivirus: Inbound message clean.
> Virus Database (VPS): 0641-4, 13/10/2006
> Tested on: 13/10/2006 11:27:34
> avast! - copyright (c) 1988-2006 ALWIL Software.
> http://www.avast.com
>
>
>
Put the arse hole on the KILL list.

I have.......

---
avast! Antivirus: Outbound message clean.
Virus Database (VPS): 0641-4, 13/10/2006
Tested on: 13/10/2006 11:27:57
avast! - copyright (c) 1988-2006 ALWIL Software.
http://www.avast.com

From -1877698913232562304
X-Google-Thread: f7653,ea45d249926f0b18
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i42g2000cwa.googlegroups.com!not-for-mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: setting up rigblaster
Date: 13 Oct 2006 15:58:51 -0700
Organization: http://groups.google.com
Lines: 12
Message-ID: <1160780331.000282.299780@i42g2000cwa.googlegroups.com>
References: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
<ouaui2l14rcuqnbkdm0rhbping5qe2hbsf@4ax.com>

```
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160780336 27475 127.0.0.1 (13 Oct 2006 22:58:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Oct 2006 22:58:56 +0000 (UTC)
In-Reply-To: <ouaui2l14rcuqnbkdm0rhbping5qe2hbsf@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; WP
EmbeddedWB 14.55; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i42g2000cwa.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:418


Alan WA4SCA wrote:
> Rig?
>
> --
> Alan
> WA4SCA

Hi Alan

Using 756 proII and old Pentium computer with sound card




From 1504776008831481054
X-Google-Thread: f7653,ea45d249926f0b18
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i3g2000cwc.googlegroups.com!not-for-
mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: setting up rigblaster
Date: 13 Oct 2006 15:59:40 -0700
Organization: http://groups.google.com
Lines: 15
Message-ID: <1160780380.272054.114410@i3g2000cwc.googlegroups.com>
References: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
   <GKqdnbWk3OKz-rLYnZ2dnUVZ_r6dnZ2d@giganews.com>
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160780384 27571 127.0.0.1 (13 Oct 2006 22:59:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Oct 2006 22:59:44 +0000 (UTC)
In-Reply-To: <GKqdnbWk3OKz-rLYnZ2dnUVZ_r6dnZ2d@giganews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; WP
EmbeddedWB 14.55; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i3g2000cwc.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:419


Edward Feustel wrote:
> "wf3h" <wf3h@vsswireless.net> wrote in message
> news:1160704759.016054.14680@m73g2000cwd.googlegroups.com...
> > OK I can get my blaster to TX or RX but not both.  If I set the VOX
> > high it goes to TX. If low it stays on RX. If intermediate it
> > oscillates. Any answers?
> >
> Could it be RF feedback through the mike cable?
> That is what happened to me.
> Ed, N5EI

You know it DOES sound like feedback, but it happens even with the mike
disconnected...go figure!




From -5522042066642568626
X-Google-Thread: f7653,ea45d249926f0b18
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k70g2000cwa.googlegroups.com!not-for-
mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: setting up rigblaster
Date: 15 Oct 2006 15:53:26 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1160952806.023655.30730@k70g2000cwa.googlegroups.com>
References: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160952810 14418 127.0.0.1 (15 Oct 2006 22:53:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Oct 2006 22:53:30 +0000 (UTC)
In-Reply-To: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows
98),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k70g2000cwa.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:420
```

wf3h wrote:

> OK I can get my blaster to TX or RX but not both. If I set the VOX
> high it goes to TX. If low it stays on RX. If intermediate it
> oscillates. Any answers?

got it...line balance control needed to be muted. once that was done
everything worked fine

thanks everyone

```
From -9220156082561587845
X-Google-Thread: f7653,3bcd6e0911338ed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b28g2000cwb.googlegroups.com!not-for-
mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: most cost effective controller
Date: 15 Oct 2006 15:56:44 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1160953004.300571.282410@b28g2000cwb.googlegroups.com>
References: <1160320893.896622.158080@m73g2000cwd.googlegroups.com>
   <egdba3$qmf$1@gargoyle.oit.duke.edu>
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160953009 10092 127.0.0.1 (15 Oct 2006 22:56:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Oct 2006 22:56:49 +0000 (UTC)
In-Reply-To: <egdba3$qmf$1@gargoyle.oit.duke.edu>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows
98),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: b28g2000cwb.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:421
```

kuzen001@duke.edu wrote:

>
> Good luck! The digital modes--particuarly PSK31 IMO--can
> be a WORLD of fun!
>
>

thanks ken and thanks jim...managed to get the old unit on the air with
an antique computer...almost boat anchors on both scores!

From -8750314495660107202
X-Google-Thread: f7653,33fef86a95411f6,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h48g2000cwc.googlegroups.com!not-for-mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV and WEFAX
Date: 22 Oct 2006 08:11:35 -0700
Organization: http://groups.google.com
Lines: 20
Message-ID: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1161529901 29607 127.0.0.1 (22 Oct 2006 15:11:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Oct 2006 15:11:41 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; WP EmbeddedWB 14.55; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: h48g2000cwc.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:422

Was trying to monitor SSTV with JVCOMM program hooked, via a rigblaster, to an old pentium computer....about 8 yrs old using Windows 98. Received images were slanted so I asked one of the folks on the band what was going on.

He said that you MUST use Windows XP operating system and IRFanview to look at pix transmitted via SSTV.

This makes no sense. The transmitted picture is just a string of bits. the Image doesn't know what I'm using. So any program set up for SSTV should work.

Anyone any suggestions?

I am also using TRUETTY and SeatTTY to monitor wefax but, after receiving 1 perfect image the rest have been slanted as well. Any ideas?

Thanks all.

From -5662393261396670649
X-Google-Thread: f7653,33fef86a95411f6

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!e63cd5b6!not-for-mail
From: Alan WA4SCA <APBIDDLE@UNITED.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV and WEFAX
Organization: AMSAT-NA
Reply-To: APBIDDLE@UNITED.NET
Message-ID: <9l2nj2lluqji98edhjt4fq2r0pl1c2iu1g@4ax.com>
References: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
X-Newsreader: Forte Agent 4.1/32.1088
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 58f8beda8420d9b500e90b2d22e2d1f4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1161530447
58f8beda8420d9b500e90b2d22e2d1f4 (Sun, 22 Oct 2006 15:20:47 GMT)
NNTP-Posting-Date: Sun, 22 Oct 2006 15:20:47 GMT
Date: Sun, 22 Oct 2006 15:20:47 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:423

Slanted pictures means there is a slight mismatch in the sound card, or dedicated hardware, sampling rates. I am not familiar with the program you are using, but look for some information on calibration, sample rate, or possibly alignment. Once you tweak that, you should be fine. WEFAX transmissions are usually good, and experienced SSTV users quickly get their equipment adjusted.

--
Alan
WA4SCA

From 1807710095011886625
X-Google-Thread: f7653,33fef86a95411f6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k70g2000cwa.googlegroups.com!not-for-
mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV and WEFAX
Date: 22 Oct 2006 09:34:55 -0700
Organization: http://groups.google.com
Lines: 18
Message-ID: <1161534895.088507.168530@k70g2000cwa.googlegroups.com>
References: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
   <9l2nj2lluqji98edhjt4fq2r0pl1c2iu1g@4ax.com>

```
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1161534900 4048 127.0.0.1 (22 Oct 2006 16:35:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Oct 2006 16:35:00 +0000 (UTC)
In-Reply-To: <9l2nj2lluqji98edhjt4fq2r0pl1c2iu1g@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows
98),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k70g2000cwa.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:424



On Oct 22, 10:20 am, Alan WA4SCA <APBID...@UNITED.NET> wrote:
> Slanted pictures means there is a slight mismatch in the sound card,
> or dedicated hardware, sampling rates.  I am not familiar with the
> program you are using, but look for some information on calibration,
> sample rate, or possibly alignment.  Once you tweak that, you should
> be fine.  WEFAX transmissions are usually good, and experienced SSTV
> users quickly get their equipment adjusted.
>
> --
> Alan

Thanks Alan...will try that. Had a feeling it wasn't due to the O/S...

BOb
> WA4SCA



From 1432683845907111597
X-Google-Thread: f7653,33fef86a95411f6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!newshub.sdsu.edu!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!ead9a4f6!not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
Subject: Re: SSTV and WEFAX
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <dmN_g.14982$o71.13882@newsread3.news.pas.earthlink.net>
```

Date: Sun, 22 Oct 2006 16:53:29 GMT
NNTP-Posting-Host: 24.225.35.108
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1161536009 24.225.35.108 (Sun, 22 Oct 2006 09:53:29 PDT)
NNTP-Posting-Date: Sun, 22 Oct 2006 09:53:29 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:425

"wf3h" <wf3h@vsswireless.net> wrote in message
news:1161529895.667222.77330@h48g2000cwc.googlegroups.com...
> Was trying to monitor SSTV with JVCOMM program hooked, via a
> rigblaster, to an old pentium computer....about 8 yrs old using Windows
> 98. Received images were slanted so I asked one of the folks on the
> band what was going on.
>
> He said that you MUST use Windows XP operating system and IRFanview to
> look at pix transmitted via SSTV.
>
> This makes no sense. The transmitted picture is just a string of bits.
> the Image doesn't know what I'm using. So any program set up for SSTV
> should work.
>
> Anyone any suggestions?
>
> I am also using TRUETTY and SeatTTY to monitor wefax but, after
> receiving 1 perfect image the rest have been slanted as well. Any
> ideas?
>
> Thanks all.
>

I agree, it is probably an adjustment to the program due to the sampling
rates of your sound card.

Go here and look for MMSSTV, a free program the will let you use the sound
card to do sstv. Nowhere near the problems the eariler programs had with
getting good images.

From -6306228386078491593
X-Google-Thread: 108122,4a35b2e9d84c45d1,start
X-Google-Thread: f7653,4a35b2e9d84c45d1,start
X-Google-Attributes: gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!usenet.INS.cwru.edu!nntp.service.ohio-state.edu!not-for-mail
From: Netsock <nospam@home.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: WTB: VHF GE Master II or the like

```
Date: Tue, 24 Oct 2006 08:30:51 -0400
Organization: None
Lines: 6
Message-ID: <0f1sj2lpv2bf14pt6ag5acrctppbudjmg4@4ax.com>
Reply-To: nospam@home.com
NNTP-Posting-Host: 128.146.248.129
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: charm.magnus.acs.ohio-state.edu 1161693086 24102 128.146.248.129 (24 Oct
2006 12:31:26 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 24 Oct 2006 12:31:26 GMT
X-Newsreader: Forte Agent 3.1/32.783
Xref: g2news2.google.com rec.radio.amateur.equipment:6723
rec.radio.amateur.digital.misc:426
```

Wanted;

A 100 watt (minimum) VHF rig to be used with Packet, specifically,
APRS on 144.39 MHz, so rock bound (crystal control) okay.

TIA

```
From -8937623361504886523
X-Google-Thread: 108122,4a35b2e9d84c45d1
X-Google-Thread: f7653,4a35b2e9d84c45d1
X-Google-Attributes: gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!
138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-05!sn-post-ams-02!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: Bill Cromwell <w_r_cromwell@yahoo.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: WTB: VHF GE Master II or the like
Date: Tue, 24 Oct 2006 12:04:18 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <pan.2006.10.24.16.04.17.970122@yahoo.com>
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
References: <0f1sj2lpv2bf14pt6ag5acrctppbudjmg4@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news2.google.com rec.radio.amateur.equipment:6725
rec.radio.amateur.digital.misc:427
```

On Tue, 24 Oct 2006 08:30:51 -0400, Netsock wrote:

> Wanted;

>
> A 100 watt (minimum) VHF rig to be used with Packet, specifically,
> APRS on 144.39 MHz, so rock bound (crystal control) okay.
>
> TIA

I tried to send you info about the ones I have available in your private
email. I guess we both know you are unreachable. If you act the same way
with your home address I will have no place to send a radio anyway.

Bill

From 7526169074529497718
X-Google-Thread: f7653,645bcb889c57663b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!aotearoa.belnet.be!news.belnet.be!news.brutele.be!not-for-mail
From: "pierard laurent" <pierard_laurent@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: tx/rx aprs
Date: Tue, 24 Oct 2006 20:05:31 +0200
Organization: Brutele sc - Rue de Naples 29 - 1050 Bruxelles - Belgique
Lines: 10
Message-ID: <ehlkkg$vml$1@news.brutele.be>
NNTP-Posting-Host: host-213-213-218-138.brutele.be
X-Trace: news.brutele.be 1161713104 32469 213.213.218.138 (24 Oct 2006 18:05:04 GMT)
X-Complaints-To: usenet@news.brutele.be
NNTP-Posting-Date: Tue, 24 Oct 2006 18:05:04 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.digital.misc:428

hello,

its possible infos, for kit TX/RX for aprs VHF ????

tks a lot

laurent on3vhf
www.on3vhf.be.tf

From -7958010883302889663

```
X-Google-Thread: f7653,d36bd40ae1d9be2,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny04.POSTED!e3303ecb!not-for-mail
From: "Carl Domanico" <vze2686b@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted Collins 30L-1 Round
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <ZdU6h.4442$8u1.1420@trndny04>
Date: Thu, 16 Nov 2006 07:15:05 GMT
NNTP-Posting-Host: 70.107.197.181
X-Complaints-To: abuse@verizon.net
X-Trace: trndny04 1163661305 70.107.197.181 (Thu, 16 Nov 2006 02:15:05 EST)
NNTP-Posting-Date: Thu, 16 Nov 2006 02:15:05 EST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:429

Hi, I'm looking for a Collins 30L-1 Round Emblem, High Frequency, Linear
Amplifer. Not looking for any junk, actually I want one in excellent
condition, Must be Round Emblem... Prefer one that has already been
refurbished, things such as power supply, caps , etc...So as I do not have
to do it...Although I've restored a few of them...I just want one in
Excellent to Mint Condition...
If anyone out there has one of these amps, please feel free to e-mail me and
if you like call  718-331-7427

Thanks a Lot
Carl
N2MFW




From 7963006428949626546
X-Google-Thread: f7653,286a6fd24dff9ddc,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!
newsfeed.news.ucla.edu!newsfeed.media.kyoto-u.ac.jp!Spring.edu.tw!
news.nctu.edu.tw!news.ntu.edu.tw!news.ndhu.edu.tw!not-for-mail
From: Richard Fry <rfry@adams.met>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TEST (Ignore)
Date: Tue, 21 Nov 2006 07:45:05 -0600
Organization: ��ŧF�ؤj�� InterNetNews site
Lines: 1
Message-ID: <wtnzyfstnji.1ewybk2ulb6rt.dlg@40tude.net>
```

```
NNTP-Posting-Host: adsl-75-23-107-18.dsl.peoril.sbcglobal.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: news.ndhu.edu.tw 1164116795 51045 75.23.107.18 (21 Nov 2006 13:46:35 GMT)
X-Complaints-To: usenet@news.ndhu.edu.tw
NNTP-Posting-Date: Tue, 21 Nov 2006 13:46:35 +0000 (UTC)
User-Agent: 40tude_Dialog/2.0.15.1
Xref: g2news2.google.com rec.radio.amateur.digital.misc:430
```

Trying a new reader...

```
From 2820496839737192476
X-Google-Thread: fcc6e,765f9536506008bd,start
X-Google-Thread: fc8b1,765f9536506008bd,start
X-Google-Thread: f7653,765f9536506008bd,start
X-Google-Thread: 11480d,765f9536506008bd,start
X-Google-Thread: 108122,765f9536506008bd,start
X-Google-Thread: fc2a5,765f9536506008bd,start
X-Google-Thread: 10bf43,765f9536506008bd,start
X-Google-Thread: 10e8ad,765f9536506008bd,start
X-Google-Attributes:
gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid10bf43,gid10e8ad,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.nventure.com!
news.nventure.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Nov 2006 17:02:42 -0600
From: Martin Johnson <ac7lk@aol.com>
Subject: FYI: Found this Radio site
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.am
ateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.packet,rec.radio.amat
eur.policy,rec.radio.amateur.space,rec.radio.amateur.spacerec.radio.scanner
Followup-To: clem.hamradio
Reply-To: ac7lk@aol.com
Date: Thu, 23 Nov 2006 15:02:22 -0800
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <3oCdnQLTALoPtfvYnZ2dnUVZ_oSdnZ2d@nventure.com>
Lines: 6
NNTP-Posting-Host: 131.191.21.31
X-Trace: sv3-K44dKgPHwD2lRaaMeuoRNBLl+ob8wfQDokwW/
zUlWH+BZUOgYVr5Y31xhZ4TLOiKcHHbnT2DnzB5mYP!
WTd2NJtUbRB4rbhwOm1IhIjAxe6BhutB7e1vI5tgU7tLszu7HqeXgm+zRJw0kSLSWEX4tspZNfwY!
GabhBRu+Yl768BD8OePFUavskLRBajA=
X-Complaints-To: abuse@nventure.com
X-DMCA-Complaints-To: abuse@nventure.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.antenna:21897 rec.radio.amateur.boatanchors:6442 rec.radio.amateur.digital.misc:431 rec.radio.amateur.dx:2630 rec.radio.amateur.equipment:7210 rec.radio.amateur.homebrew:7954 rec.radio.amateur.policy:55337 rec.radio.amateur.space:490

intersting amateur mode :

http://www.kc7zwg.org

is this illegal?

From -2084083331197347975
X-Google-Thread: f7653,ad3a26a59e6ebef6,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.phx!newsfe06.phx.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FYI: Some D-Star Links
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <uyY9h.28692$kI3.18915@newsfe06.phx>
Date: Sat, 25 Nov 2006 06:37:15 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe06.phx 1164465434 72.197.12.245 (Sat, 25 Nov 2006 07:37:14 MST)
NNTP-Posting-Date: Sat, 25 Nov 2006 07:37:14 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:432

ARRL: http://www.arrl.org/news/stories/2005/12/14/1/?nc=1

D-Star Map And Forum: http://www.d-starradio.org/

D-Star From ICOM: http://www.icomamerica.com/amateur/dstar/

73 From CL

From 1920254041436810909

X-Google-Thread: f7653,366bec2b181eb511,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.phx!newsfe09.phx.POSTED!
53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Guide Lines For This News Group
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <lJhch.49779$4Z1.11072@newsfe09.phx>
Date: Sat, 2 Dec 2006 08:20:35 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe09.phx 1165076433 72.197.12.245 (Sat, 02 Dec 2006 09:20:33 MST)
NNTP-Posting-Date: Sat, 02 Dec 2006 09:20:33 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:433

Maybe this will help(a little) to get rid of the off topic posts

For what this News Group is about and applicable guide lines see URL:

http://www.faqs.org/faqs/radio/personal-intro/

Thanks for reading
73 CL

From 6945732744628578727
X-Google-Thread: f7653,366bec2b181eb511
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!8c0e7227!not-for-mail
From: Unclaimed Mysteries
<the_letter_k_and_the_numeral_4_doh@unclaimedmysteries.net>
User-Agent: Thunderbird 1.5.0.8 (Windows/20061025)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Guide Lines For This News Group
References: <lJhch.49779$4Z1.11072@newsfe09.phx>
In-Reply-To: <lJhch.49779$4Z1.11072@newsfe09.phx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

```
Lines: 17
Message-ID: <nIich.6469$1s6.2550@newsread2.news.pas.earthlink.net>
Date: Sat, 02 Dec 2006 17:27:47 GMT
NNTP-Posting-Host: 66.32.6.2
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1165080467 66.32.6.2 (Sat, 02 Dec 2006
09:27:47 PST)
NNTP-Posting-Date: Sat, 02 Dec 2006 09:27:47 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:434

Caveat Lector wrote:
> Maybe this will help(a little) to get rid of the off topic posts
>
> For what this News Group is about and applicable guide lines see URL:
>
> http://www.faqs.org/faqs/radio/personal-intro/
>
> Thanks for reading
> 73 CL
>
>

How is this enforced?

--
It Came From Corry Lee Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net



From -2552713398488843858
X-Google-Thread: f7653,366bec2b181eb511
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!out01a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe10.phx.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <lJhch.49779$4Z1.11072@newsfe09.phx>
<nIich.6469$1s6.2550@newsread2.news.pas.earthlink.net>
Subject: Re: Guide Lines For This News Group
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
Message-ID: <Kujch.67260$Vu4.61843@newsfe10.phx>
Date: Sat, 2 Dec 2006 10:21:28 -0800
NNTP-Posting-Host: 72.197.12.245
```

```
X-Complaints-To: admin@cox.net
X-Trace: newsfe10.phx 1165083690 72.197.12.245 (Sat, 02 Dec 2006 11:21:30 MST)
NNTP-Posting-Date: Sat, 02 Dec 2006 11:21:30 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:435
```

"Unclaimed Mysteries"
<the_letter_k_and_the_numeral_4_doh@unclaimedmysteries.net> wrote in message
news:nIich.6469$1s6.2550@newsread2.news.pas.earthlink.net...

> Caveat Lector wrote:
>> Maybe this will help(a little) to get rid of the off topic posts
>>
>> For what this News Group is about and applicable guide lines see URL:
>>
>> http://www.faqs.org/faqs/radio/personal-intro/
>>
>> Thanks for reading
>> 73 CL
>
> How is this enforced?
>

It is NOT - that was the point of the post
It is a free unmoderated news group

73 CL

```
From 8971203180698625550
X-Google-Thread: f7653,366bec2b181eb511
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!8c0e7227!not-for-mail
From: Unclaimed Mysteries
<the_letter_k_and_the_numeral_4_doh@unclaimedmysteries.net>
User-Agent: Thunderbird 1.5.0.8 (Windows/20061025)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Guide Lines For This News Group
References: <lJhch.49779$4Z1.11072@newsfe09.phx>
<nIich.6469$1s6.2550@newsread2.news.pas.earthlink.net>
<Kujch.67260$Vu4.61843@newsfe10.phx>
In-Reply-To: <Kujch.67260$Vu4.61843@newsfe10.phx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <eukch.6489$1s6.160@newsread2.news.pas.earthlink.net>
Date: Sat, 02 Dec 2006 19:29:14 GMT
```

```
NNTP-Posting-Host: 66.32.6.2
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1165087754 66.32.6.2 (Sat, 02 Dec 2006
11:29:14 PST)
NNTP-Posting-Date: Sat, 02 Dec 2006 11:29:14 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:436

Caveat Lector wrote:
> "Unclaimed Mysteries"
> <the_letter_k_and_the_numeral_4_doh@unclaimedmysteries.net> wrote in message
> news:nIich.6469$1s6.2550@newsread2.news.pas.earthlink.net...
>> Caveat Lector wrote:
>>> Maybe this will help(a little) to get rid of the off topic posts
>>>
>>> For what this News Group is about and applicable guide lines see URL:
>>>
>>> http://www.faqs.org/faqs/radio/personal-intro/
>>>
>>> Thanks for reading
>>> 73 CL
>> How is this enforced?
>>
>
> It is NOT - that was the point of the post
> It is a free unmoderated news group
>

Seemed like you were looking for the job.


--
It Came From Corry Lee Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net


From -8531706466817276084
X-Google-Thread: f7653,366bec2b181eb511
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!63.218.45.10!
nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmnpeer03.lga!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.phx!newsfe07.phx.POSTED!
53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <lJhch.49779$4Z1.11072@newsfe09.phx> <1165095866.69382@news.queue.to>
Subject: Re: Guide Lines For This News Group
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
```

X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
Message-ID: <tOmch.52830$dC7.8313@newsfe07.phx>
Date: Sat, 2 Dec 2006 14:07:20 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe07.phx 1165097241 72.197.12.245 (Sat, 02 Dec 2006 15:07:21 MST)
NNTP-Posting-Date: Sat, 02 Dec 2006 15:07:21 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:438

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1165095866.69382@news.queue.to...
> On Sat, 2 Dec 2006 08:20:35 -0800, Caveat Lector <CL@nowhere.com> wrote:
> : Maybe this will help(a little) to get rid of the off topic posts
>
> Good luck with that

If we only get rid of one -- it was "Good Luck"

CL

From 4665234366523655261
X-Google-Thread: f7653,c5c8dd9db35177dc,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.nventure.com!
news.nventure.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 03 Dec 2006 13:27:30 -0600
From: Martin Johnson <ac7lk@aol.com>
Subject: FYI: New Radio Website
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: ac7lk@aol.com
Date: Sun, 03 Dec 2006 11:23:38 -0800
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <gsednef1WpC_uO7YnZ2dnUVZ_tednZ2d@nventure.com>
Lines: 3
NNTP-Posting-Host: 131.191.21.31
X-Trace: sv3-RnKKYed9hOGHsF3oXz7YhSrc/
sAXqUZTaUqwbuVcGESmPZphgF4wILVRk9nCTWwj4F9VfX7fw0g9Y2d!
pOISBAgN7C2oldZ3RxL2MVDtMlAD6D6jHSxMzQ0Lux0K76FItQjf15ZNlbqm40vxDi+pAktdaUrh!
UFViqgLEpfhXoP3PoTW1paG2aH3pzCM=
X-Complaints-To: abuse@nventure.com
X-DMCA-Complaints-To: abuse@nventure.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:439

http://kc7zwg.com

From 3801939669292308252
X-Google-Thread: f7653,b075c6da635664fd,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr17.news.prodigy.net.POSTED!a52d47bd!not-for-mail
From: <radio52@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY and the SM-220 SCOPE
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Message-ID: <blZih.2057$x67.16@newssvr17.news.prodigy.net>
NNTP-Posting-Host: 76.212.69.152
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.net 1166827975 ST000 76.212.69.152 (Fri, 22 Dec 2006 17:52:55 EST)
NNTP-Posting-Date: Fri, 22 Dec 2006 17:52:55 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPRQBTLXAJ^@JFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 22 Dec 2006 17:52:49 -0500
Xref: g2news2.google.com rec.radio.amateur.digital.misc:440

I would like to use my SM220 Scope for rtty. I believe I will need a demodulator for the mark and space separation for the h.input and the v.input. Anyone using there scope for rtty and what do you use for a demodulator?

From -3177536281850857925
X-Google-Thread: f7653,b075c6da635664fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!ead9a4f6!not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <blZih.2057$x67.16@newssvr17.news.prodigy.net>
Subject: Re: RTTY and the SM-220 SCOPE
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <C_Zih.2838$yx6.1004@newsread2.news.pas.earthlink.net>
Date: Fri, 22 Dec 2006 23:37:06 GMT
NNTP-Posting-Host: 24.225.35.108
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1166830626 24.225.35.108 (Fri, 22 Dec 2006 15:37:06 PST)
NNTP-Posting-Date: Fri, 22 Dec 2006 15:37:06 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:441

<radio52@sbcglobal.net> wrote in message
news:blZih.2057$x67.16@newssvr17.news.prodigy.net...
>I would like to use my SM220 Scope for rtty. I believe I will need a
>demodulator for the mark and space separation for the h.input and the
>v.input. Anyone using there scope for rtty and what do you use for a
>demodulator?
>

I use a ST-6 and hook a scope to the mark and space filter outputs. If you want to , you can make a simple filter out of a 88 mh coil and a capacitor for each tone, Connect one to the vertical input and the other to the horizontal input of the scope. It does not mater which, but I think most use the horizontal input for the mark tone.

From 5001801537195023529
X-Google-Thread: fcc6e,8977acb4b51aee98,start
X-Google-Thread: fc8b1,8977acb4b51aee98,start
X-Google-Thread: f7653,8977acb4b51aee98,start
X-Google-Thread: 11480d,8977acb4b51aee98,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.maxwell.syr.edu!
newscon02.news.prodigy.net!prodigy.net!newscon05.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.com.POSTED!dde308f5!not-for-mail
From: "Nighthawk" <miner1@flash.net>

```
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx
Subject: Visit Nighthawk's Forum
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Message-ID: <etTlh.10744$ZT3.5053@newssvr19.news.prodigy.com>
NNTP-Posting-Host: 70.129.41.236
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.com 1167590346 ST000 70.129.41.236 (Sun, 31 Dec
2006 13:39:06 EST)
NNTP-Posting-Date: Sun, 31 Dec 2006 13:39:06 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOHUABQ\Y\J_DMUDATRXVPBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 31 Dec 2006 12:38:48 -0600
Xref: g2news2.google.com rec.radio.amateur.antenna:23813
rec.radio.amateur.boatanchors:6916 rec.radio.amateur.digital.misc:442
rec.radio.amateur.dx:2685
```

If you have communications equipment you either want to buy, sell or give
away, or you want to find out information on that new antenna, or radio you
got for Christmas, visit Nighthawk's Forum

http://nighthawk.suddenlaunch2.com

```
From 5723408984480513937
X-Google-Thread: f7653,7f3370316be2287a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newshub.sdsu.edu!msrtrans!News.Dal.Ca!
ursa-nb00s0.nbnet.nb.ca!53ab2750!not-for-mail
Reply-To: "Tracy & Bill" <ms_t_mercer@hotmail.com>
From: "Tracy & Bill" <ms_t_mercer@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KPC-4 Firmware
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 0666-1, 12/31/2006), Outbound message
X-Antivirus-Status: Clean
```

Message-ID: <Xmjmh.39531$cz.582872@ursa-nb00s0.nbnet.nb.ca>
Date: Tue, 02 Jan 2007 02:23:51 GMT
NNTP-Posting-Host: 142.162.38.169
X-Complaints-To: abuse@aliant.net
X-Trace: ursa-nb00s0.nbnet.nb.ca 1167704631 142.162.38.169 (Mon, 01 Jan 2007 22:23:51 AST)
NNTP-Posting-Date: Mon, 01 Jan 2007 22:23:51 AST
Organization: Aliant Internet
Xref: g2news2.google.com rec.radio.amateur.digital.misc:443

Anyone know where to buy or get a copy Ver 5 firmware for a Kantronics KPC-4 TNC? I was told by Kantronics they no longer support that product and could not help me.

Thanks
Bill

From 5447044310960799162
X-Google-Thread: f7653,a3718c8de7be7fcd,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!border1.nntp.ams.giganews.com!nntp.giganews.com!sn-xt-ams-06!sn-xt-ams-08!sn-ams!sn-feed-ams-03!sn-post-ams-01!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "NOSPAM" <Nospam@Nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Does anyone know how to use the Boston Accoustics Receptor HD's hidden menu?
Date: Thu, 4 Jan 2007 22:40:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <12pri6em59v0d10@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: g2news2.google.com rec.radio.amateur.digital.misc:445

Howdy all,

I was hoping someone could help me out. I have a Boston Accoustics Receptor HD radio.

I know how to get into the "hidden" service menu on it to adjust the tone / bass as well as the brightness and such, but it doesn't save these settings once I turn the radio off and then back on.

For example, I turn the bass control all the way down from 15 to 0 before I set the sleep time at night for 60 minutes all is good. But when the radio turns itself off until my wake to music alarm in the morning the bass has gone back to its default setting. Any suggestion on how to save these from one session to the next.

Does anyone have a users guide / faq / website link to the service menus? It seems to have a lot of neat options (like turning SPLIT ON and OFF as well as BASS BOOST ON and OFF ect... but I have no clue what they do. I've googled it a variety of way, but haven't seen any discussions about it other than links to the BA website where you can download the standard basic manual that came with the radio.

Lastly, and this is going to sound crazy, but when I have the radio on the bedside table at night, a Vol Setting of 1 is too loud and Vol setting of 0 is completely off. Anyway to adjust the volume range or steps between the numbers and defaults similar to be being able to adjust the brightness? Unfortunely, when the radio is only a few feet away from your head Even VOL 1 is loud enough to keep the wife awake.

I've email BA with these questions twice, but have yet to get a response, so I thought I'd go to the experts...

thanks!

From -2828350540980985341
X-Google-Thread: f7653,a3718c8de7be7fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!newsgate.cistron.nl!xs4all!amsnews11.chello.com!news2.euro.net!213.132.189.2.MISMATCH!multikabel.net!feed20.multikabel.net!sn-xt-ams-06!sn-xt-ams-08!sn-ams!sn-feed-ams-01!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "NOSPAM" <Nospam@Nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Does anyone know how to use the Boston Accoustics Receptor HD's hidden menu?
Date: Thu, 4 Jan 2007 22:40:17 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <12pri6dcr3mpv0f@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: g2news2.google.com rec.radio.amateur.digital.misc:444

Howdy all,

I was hoping someone could help me out. I have a Boston Accoustics Receptor HD radio.

I know how to get into the "hidden" service menu on it to adjust the tone / bass as well as the brightness and such, but it doesn't save these settings once I turn the radio off and then back on.

For example, I turn the bass control all the way down from 15 to 0 before I set the sleep time at night for 60 minutes all is good. But when the radio turns itself off until my wake to music alarm in the morning the bass has gone back to its default setting. Any suggestion on how to save these from one session to the next.

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I've email BA with these questions twice, but have yet to get a response, so I thought I'd go to the experts...

thanks!

From 4871470128872971225
X-Google-Thread: f7653,8c9c0b79ab66aeb2,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i15g2000cwa.googlegroups.com!not-for-mail
From: "radiosisma" <vecchiobuck@libero.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: radiosisma
Date: 6 Jan 2007 07:33:12 -0800
Organization: http://groups.google.com
Lines: 5
Message-ID: <1168097592.030973.129200@i15g2000cwa.googlegroups.com>
NNTP-Posting-Host: 82.91.121.128
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

X-Trace: posting.google.com 1168097600 14372 127.0.0.1 (6 Jan 2007 15:33:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Jan 2007 15:33:20 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; it; rv:1.8.0.9) Gecko/20061206 Firefox/1.5.0.9,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i15g2000cwa.googlegroups.com; posting-host=82.91.121.128;
   posting-account=pVRibw0AAACNjpEaErCWG_SMiBJAOrJ9
Xref: g2news2.google.com rec.radio.amateur.digital.misc:446

Hi you all there! We do want to give you something you can't miss! The
fantastic webradio RADIOSISMA is activated (with no problem in
buffering, we're streaming now). Stay tuned to see how rock we are! To
go to the link click here:www.radiosisma.org

From 2247794857868011338
X-Google-Thread: f7653,5118c69665e4b75c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Dimitri <d.alexandris@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY software
Date: Fri, 19 Jan 2007 17:11:45 +0200
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ksn1r2h5kj1jbleuf254alqbu0i0u1nbvv@4ax.com>
X-Newsreader: Forte Agent 4.1/32.1088
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: g2news2.google.com rec.radio.amateur.digital.misc:447

Hello

I am looking for a WinXP TERMINAL program able to work half-duplex HF =
communications with an external modem.

It should be able to send line by line transmissions, by sending PTT via =
the RTS line to the modem (RS-232 port).

I can do it with Hyperterminal and a xmit/rcv external switch =
(block/enable the RTS line), but a pure s/w solution is desirable...

Have you heard of anything similar?

TIA

Dimitri, SV1LL

```
From -7635413285004791863
X-Google-Thread: f7653,5118c69665e4b75c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Jan 2007 09:45:45 -0600
From: "John Doe" <hgorden@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ksn1r2h5kj1jbleuf254alqbu0i0u1nbvv@4ax.com>
Subject: Re: RTTY software
Date: Fri, 19 Jan 2007 10:40:47 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Message-ID: <yLqdnbbwwJM0ei3YnZ2dnUVZ_oKnnZ2d@adelphia.com>
Lines: 43
NNTP-Posting-Host: 69.162.152.98
X-Trace: sv3-
eOJmRW09jp+uW7ln2z7XcyUTfsWFiz0ueOdIWP026u6ok9biC5GBc09SdGPloVZnqByawIcupWyzRsY!
jcQD+Ohieokfe4x72Hs6HUME+yCdwDcQbDHxPyFY3sy1/LJmjmzeOMJ0rPFBxUoOtJ3F3brWYZBp!
kWxoMf0K1GekkpKv3T7qxNKq7i7q
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:448
```

You might want to try these url's:

www.csun.edu/~vfeen0br/johnpage/rttysoft.html

www.dxzone.com/catalog/Software/RTTY

www.dxsoft.com/mitrtty.htm

www.rtty.com/development/software

www.rtty.com

www.csun.edu/~vfeen0br/johnpage/rtty.html

members.fortunecity.com/xe1bef/rttysoftware.htm www.rckrtty.de

www.dxatlas.com/rtty

"Dimitri" <d.alexandris@gmail.com> wrote in message
news:ksn1r2h5kj1jbleuf254alqbu0i0u1nbvv@4ax.com...

Hello

I am looking for a WinXP TERMINAL program able to work half-duplex HF communications with an external modem.

It should be able to send line by line transmissions, by sending PTT via the RTS line to the modem (RS-232 port).

I can do it with Hyperterminal and a xmit/rcv external switch (block/enable the RTS line), but a pure s/w solution is desirable...

Have you heard of anything similar?

TIA

Dimitri, SV1LL

```
From 2169181423408201061
X-Google-Thread: f7653,5118c69665e4b75c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread4.news.pas.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY software
References: <ksn1r2h5kj1jbleuf254alqbu0i0u1nbvv@4ax.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 7
Message-ID: <HK9sh.12048$pQ3.11412@newsread4.news.pas.earthlink.net>
Date: Fri, 19 Jan 2007 20:20:55 GMT
NNTP-Posting-Host: 4.226.60.122
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread4.news.pas.earthlink.net 1169238055 4.226.60.122 (Fri, 19 Jan
2007 12:20:55 PST)
NNTP-Posting-Date: Fri, 19 Jan 2007 12:20:55 PST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:449
```

There's an old old BASIC progrm for the PC named RTTY12G - you can google for it. I have no idea if it would run under XP, but I have run it in a DOS window on some earlier Windows version.
--

jhhaynes at earthlink dot net

```
From -8905278264089565591
X-Google-Thread: f7653,ca2f9614d3664653,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v45g2000cwv.googlegroups.com!not-for-
mail
From: "Chris Maness" <Christopher.Maness@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kam 3+ Resetting from KISS mode
Date: 20 Jan 2007 12:34:35 -0800
Organization: http://groups.google.com
Lines: 3
Message-ID: <1169325275.067674.71430@v45g2000cwv.googlegroups.com>
NNTP-Posting-Host: 75.28.138.228
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1169325283 11049 127.0.0.1 (20 Jan 2007 20:34:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 20 Jan 2007 20:34:43 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.1) Gecko/
20060601 Firefox/2.0.0.1 (Ubuntu-edgy),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: v45g2000cwv.googlegroups.com; posting-host=75.28.138.228;
   posting-account=OmQkNgwAAABbSuPy-Cc1x_EASEbxS8HI
Xref: g2news2.google.com rec.radio.amateur.digital.misc:450
```

I can get the TNC out of host mode under AGWPE, but I can't get it out under Linux. Any suggestions?

```
From 9015386181378661178
X-Google-Thread: f7653,6ef497a093580afb,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Jan 2007 13:30:07 -0600
From: "John Doe" <hgorden@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: LQQKING FOR SOME INFO
```

```
Date: Mon, 22 Jan 2007 14:30:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Message-ID: <ooKdnURAWM8ijSjYnZ2dnUVZ_vKunZ2d@adelphia.com>
Lines: 16
NNTP-Posting-Host: 69.162.152.98
X-Trace: sv3-kTFFxkRC+F5fvpbJ99Xb6XDB+GzW7FAw4J3gQWfY2oK/
Le8qteygA4e7xRx3dcxqC5ZBUhJ4mAA0HRA!
espyvyHDgOWozIYnLan4gkZ5w7MdseOs35ZSHhimVdN6Mg0tgEq4sgdnmtttF7R71vcwX+H9gQYd!
rqtA6SsreaK0ZKytRqr3Mb8GBw2R
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:451

I have the following Microwave components and I am
LQQKing for pin-outs, schematics, pictorials, frequency ranges:

Wavecom/LORAL - RF Coaxial Switch
9130-B237-A1D-7B0, 28vdc

DowKey Microwave - RF Coaxial Switch
401-151, 28vdc

Chesapeake Microwave Technologies - 4/1 combiner?
86-0142, 4-8 GHz

Triangle Microwave Inc. - Bi-Directional Coupler?
CA-1568, Blue in color, 3 ports marked (IN -OUT-CPL)




From 2342068163945971799
X-Google-Thread: f7653,569811cc658c60ee,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q2g2000cwa.googlegroups.com!not-for-
mail
From: brm@netcabo.pt
Newsgroups: rec.radio.amateur.digital.misc
Subject: Signa Link   SL-1+  help
Date: 22 Jan 2007 14:35:51 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <1169505351.207185.16090@q2g2000cwa.googlegroups.com>
NNTP-Posting-Host: 87.196.230.51
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1169505358 17020 127.0.0.1 (22 Jan 2007 22:35:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Jan 2007 22:35:58 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: q2g2000cwa.googlegroups.com; posting-host=87.196.230.51;
   posting-account=pi_IEwwAAAC_e9KHgSIK5luDGmguQt1V
Xref: g2news2.google.com rec.radio.amateur.digital.misc:452

Please read the problem at:http://brm.planetaclix.pt/SL_1.htm

Thanks
JM
CT1BRM




From -6467166231067370894
X-Google-Thread: f7653,859ccedb170746cf,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Jan 2007 22:04:04 -0600
Date: Mon, 22 Jan 2007 20:04:06 -0800
From: "R. Scott" <spamtrap@w7psk.net>
Organization: Not Very
User-Agent: Thunderbird 1.5.0.9 (Windows/20061207)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Local AM staiton FMing and Harmonics in 80 meters.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com>
Lines: 13
NNTP-Posting-Host: 71.197.185.217
X-Trace: sv3-0YeaHE7mnPS9/
pVgw3YJiVpdwqDs026BL8JPP6L+uvrfyDSSD007LlL+p8601u86DHvYKC5N7En2hqY!
k9fQcfA3AhN6dOuIculyhb3Q5juDRamZ8VFBqRYJ9xyaJqF6neAJoYR2rpF/1b/XpJbyy3BVGTPj!
ZXgwQhJJWaDK8f0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:453
```

Is there a place I can report this in the FCC? Local Station 1380 am (5kw) has Harmonics at 3400 and 4000 and they are 40 over S9. Lots of little birdies in between make 80 pretty useless. Its only in the last month or two.

The antenna is about 10 miles from me.

They are planning and have approval for 50KW now and Im worried that 160 and 80 and possibly 40 could me usless.

Thanks
Scotty W7PSK.

```
From -8853997301860484442
X-Google-Thread: f7653,4be36b4926aaf6ad,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q2g2000cwa.googlegroups.com!not-for-
mail
From: "Newbie" <gpsvietnam@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC-M710 long distance communication, how long ?
Date: 23 Jan 2007 07:32:49 -0800
Organization: http://groups.google.com
Lines: 10
Message-ID: <1169566369.148207.260900@q2g2000cwa.googlegroups.com>
NNTP-Posting-Host: 89.211.4.3
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1169566385 14597 127.0.0.1 (23 Jan 2007 15:33:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 23 Jan 2007 15:33:05 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.9)
Gecko/20061206 Firefox/1.5.0.9,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: q2g2000cwa.googlegroups.com; posting-host=89.211.4.3;
   posting-account=8Gv8og0AAABb2mykLD7MiSkIIHG_-9kH
Xref: g2news2.google.com rec.radio.amateur.digital.misc:454
```

I visited this website http://www.icom.co.jp/world/products/marine/index.htm trying to find out what is the distance that IC-M710 can communicate. I guess the answer is it depends, can anyone tell me what is the typical distance I can expect this unit capable of. The website tells me "A full 150 W (PEP) of output power is available for reliable long distance communication" but how long is long, really.

Thank you,

From -8767355135396153646
X-Google-Thread: f7653,4be36b4926aaf6ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!
easynews.com!easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe13.phx.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1169566369.148207.260900@q2g2000cwa.googlegroups.com>
Subject: Re: IC-M710 long distance communication, how long ?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Message-ID: <T2qth.144$yG5.37@newsfe13.phx>
Date: Tue, 23 Jan 2007 07:43:44 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe13.phx 1169567027 72.197.12.245 (Tue, 23 Jan 2007 08:43:47 MST)
NNTP-Posting-Date: Tue, 23 Jan 2007 08:43:47 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:455

From the ICOM website -- the IC-M710
a.. Covers all allowed bands between 1.6 and 27.5 MHz
a.. But propagation varies on each band depending on night or day, time of
year, time in the sunspot cycle, solar storms, ground wave propagation, etc.

Suggest you read about propagation.
See URL:
http://www.ae4rv.com/tn/propflash.htm

Hope that helps.

CL
"Newbie" <gpsvietnam@gmail.com> wrote in message
news:1169566369.148207.260900@q2g2000cwa.googlegroups.com...
>I visited this website
> http://www.icom.co.jp/world/products/marine/index.htm trying to find
> out what is the distance that IC-M710 can communicate. I guess the
> answer is it depends, can anyone tell me what is the typical distance I
> can expect this unit capable of. The website tells me "A full 150 W
> (PEP) of output power is available for reliable long distance
> communication" but how long is long, really.
>
> Thank you,
>

From 6972534356296724192
X-Google-Thread: f7653,4be36b4926aaf6ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l53g2000cwa.googlegroups.com!not-for-mail
From: "Newbie" <gpsvietnam@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-M710 long distance communication, how long ?
Date: 23 Jan 2007 08:07:30 -0800
Organization: http://groups.google.com
Lines: 26
Message-ID: <1169568450.147737.147710@l53g2000cwa.googlegroups.com>
References: <1169566369.148207.260900@q2g2000cwa.googlegroups.com>
   <T2qth.144$yG5.37@newsfe13.phx>
NNTP-Posting-Host: 89.211.4.3
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1169568464 1614 127.0.0.1 (23 Jan 2007 16:07:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 23 Jan 2007 16:07:44 +0000 (UTC)
In-Reply-To: <T2qth.144$yG5.37@newsfe13.phx>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.9) Gecko/20061206 Firefox/1.5.0.9,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: l53g2000cwa.googlegroups.com; posting-host=89.211.4.3;
   posting-account=8Gv8og0AAABb2mykLD7MiSkIIHG_-9kH
Xref: g2news2.google.com rec.radio.amateur.digital.misc:456

Caveat Lector wrote:
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> year, time in the sunspot cycle, solar storms, ground wave propagation, etc.
>
> Suggest you read about propagation.
> See URL:
> http://www.ae4rv.com/tn/propflash.htm
>
> Hope that helps.
>
> CL

Thank you Caveat.

When VOA or BBC plan to build a radio station, they must be able to
calculate the coverage of their station in 'normal' conditions.

When we talk about cars, you may say a Mercedes C200 speed depends on road conditions, tires pressure, gas, temperature, etc... but surely people can say it can do 100km/hr.

Don't we have something similar when talking about radios ?

From -978898771401010160
X-Google-Thread: f7653,4be36b4926aaf6ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: Bruce in Alaska <bruceg@btpost.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-M710 long distance communication, how long ?
Organization: Bruce's Trading Post
References: <1169566369.148207.260900@q2g2000cwa.googlegroups.com>
<T2qth.144$yG5.37@newsfe13.phx>
<1169568450.147737.147710@l53g2000cwa.googlegroups.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <bruceg-F994E8.10292023012007@netnews.worldnet.att.net>
Lines: 54
Date: Tue, 23 Jan 2007 19:30:43 GMT
NNTP-Posting-Host: 12.12.208.37
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1169580643 12.12.208.37 (Tue, 23 Jan 2007 19:30:43 GMT)
NNTP-Posting-Date: Tue, 23 Jan 2007 19:30:43 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:457

In article <1169568450.147737.147710@l53g2000cwa.googlegroups.com>,
 "Newbie" <gpsvietnam@gmail.com> wrote:

> Caveat Lector wrote:
> > From the ICOM website -- the IC-M710
> > a.. Covers all allowed bands between 1.6 and 27.5 MHz
> > a.. But propagation varies on each band depending on night or day, time of
> > year, time in the sunspot cycle, solar storms, ground wave propagation, etc.
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> > Suggest you read about propagation.
> > See URL:
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> > CL
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>
> When we talk about cars, you may say a Mercedes C200 speed depends on road conditions, tires pressure, gas, temperature, etc... but surely people can say it can do 100km/hr.
>
> Don't we have something similar when talking about radios ?
>

The problem with your analogy is that there are no "Normal" conditions when it come to RF Propagation. One could "Generalize" that Ground Wave Communications in the 2-3 Mhz Marine Bands is 100-300 miles, for a 150 watt Transmit signal and no local Receiver noise. BUT that would be a VERY BIG Generalization and your milage WILL vary with all the previously posted conditional changes. Another generalization would be that the higher the frequency the shorter the Ground Wave Propagation. Again, that is a Gross Generalization, and if you used that to determine what frequency to use for an y particular communications path, you will not communicate 50% of the time. Modern MF/HF System use ALE to determine what bands are open for any two stations. This is done by having each radio send breif test transmissions on specific frequencies in each Band at specific times, and allowing the ALE software to select the best SNR for each band at the distance between the two stations. This is very expensive equipment, and not common in Marine Communications, but very common in Military Communications. After you spend some time on the bands, communicating between specific locations, at various times of the day, and year, and thru various SunSpot cycles, you will get better at determining what will work and what is a waste of time. This is where MF/HF Commincations is more an ART, and not a Science.

Bruce in alaska   Long time Marine Radioman, in the North Pacific.....
--
add a <2> before @

From 5281504172869024894
X-Google-Thread: f7653,4be36b4926aaf6ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!out04a.usenetserver.com!news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe15.phx.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1169566369.148207.260900@q2g2000cwa.googlegroups.com>
<T2qth.144$yG5.37@newsfe13.phx>
<1169568450.147737.147710@l53g2000cwa.googlegroups.com>
Subject: Re: IC-M710 long distance communication, how long ?
Lines: 56

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Message-ID: <8tuth.49$Ej7.44@newsfe15.phx>
Date: Tue, 23 Jan 2007 12:44:52 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe15.phx 1169585092 72.197.12.245 (Tue, 23 Jan 2007 13:44:52 MST)
NNTP-Posting-Date: Tue, 23 Jan 2007 13:44:52 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:458


"Newbie" <gpsvietnam@gmail.com> wrote in message
news:1169568450.147737.147710@l53g2000cwa.googlegroups.com...
>
> Caveat Lector wrote:
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>> year, time in the sunspot cycle, solar storms, ground wave propagation,
>> etc.
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>> http://www.ae4rv.com/tn/propflash.htm
>>
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>>
>> CL
>
> Thank you Caveat.
>
> When VOA or BBC plan to build a radio station, they must be able to
> calculate the coverage of their station in 'normal' conditions.

The VOA and BBC transmit on several frequencies to have coverage because of
the varing propagation.
>
> When we talk about cars, you may say a Mercedes C200 speed depends on
> road conditions, tires pressure, gas, temperature, etc... but surely
> people can say it can do 100km/hr.
>
> Don't we have something similar when talking about radios ?

Not really, take AM Broadcast stations. During the day they cover a small
area. At night, this area is increased quite a bit. From wikipedia
http://en.wikipedia.org/wiki/AM_radio#Limitations_of_AM_radio
Medium wave and short wave radio signals act differently during daytime and
nighttime. During the day, AM signals travel by groundwave, diffracting
```

around the curve of the earth over a distance up to a few hundred miles (or kilometers) from the signal transmitter. However, after sunset, changes in the ionosphere cause AM signals to travel by skywave, enabling AM radio stations to be heard much farther from their point of origin than is normal during the day. This phenomenon can be easily observed by scanning an AM radio dial at night. As a result, many broadcast stations are required as a condition of license to reduce their broadcasting power significantly (or use directional antennas) after sunset, or even to suspend broadcasting entirely during nighttime hours. (Such stations are commonly referred to as daytimers.)

In fact, at night during the winter time, big AM stations can be heard clear across the USA. Not so during the day.

CL

From 2670713003312072082
X-Google-Thread: f7653,4be36b4926aaf6ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.news.pas.earthlink.net.POSTED!ead9a4f6!not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1169566369.148207.260900@q2g2000cwa.googlegroups.com> <T2qth.144$yG5.37@newsfe13.phx> <1169568450.147737.147710@l53g2000cwa.googlegroups.com>
Subject: Re: IC-M710 long distance communication, how long ?
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <y6vth.14463$w91.8110@newsread1.news.pas.earthlink.net>
Date: Tue, 23 Jan 2007 21:29:02 GMT
NNTP-Posting-Host: 24.225.35.108
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1169587742 24.225.35.108 (Tue, 23 Jan 2007 13:29:02 PST)
NNTP-Posting-Date: Tue, 23 Jan 2007 13:29:02 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:459

"Newbie" <gpsvietnam@gmail.com> wrote in message news:1169568450.147737.147710@l53g2000cwa.googlegroups.com...
>
> Caveat Lector wrote:

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> When we talk about cars, you may say a Mercedes C200 speed depends on
> road conditions, tires pressure, gas, temperature, etc... but surely
> people can say it can do 100km/hr.
>
> Don't we have something similar when talking about radios ?
>

There are modles that will give general predictions of how far the signals will travel. They will give predictions such as the coverage like 50 % of the time, 80 % of the time and so on. Outside of very local conditions such as out to 5 or 10 miles anything can hapen. Sort of like a river near here. Most of the time it is around 200 feet wide. I have seen it almost dry a couple of years ago. Think I could have jumped over it if it was not for the mud.

It all depends on the frequency , the ionospheric conditions and black magic.
It is more like the gas milage of a car, It depends on how it is driven and the state of the tuning. You can get a general idea, but not an exect value.

From -3492744788872525182
X-Google-Thread: f7653,859ccedb170746cf
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!shelby.stanford.edu!w6yx.stanford.edu!nospam
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Local AM staiton FMing and Harmonics in 80 meters.

Date: Fri, 26 Jan 2007 08:22:28 +0000 (UTC)
Organization: Stanford Amateur Radio Club
Lines: 35
Message-ID: <epcdo4$d4u$1@news.Stanford.EDU>
References: <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com>
NNTP-Posting-Host: w6yx.stanford.edu
X-Trace: news.Stanford.EDU 1169799748 13470 171.64.23.31 (26 Jan 2007 08:22:28 GMT)
X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:460

In article <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com> "R. Scott" <spamtrap@w7psk.net> writes:

>Is there a place I can report this in the FCC? Local Station 1380 am
>(5kw) has Harmonics at 3400 and 4000 and they are 40 over S9. Lots of
>little birdies in between make 80 pretty useless. Its only in the last
>month or two.

Well, the harmonics of 1380 are 1380, 2760, 4140, 5520, 6900, ... None of those match your problem frequencies.

As a result, one suspects there is some mixing going on there, either at their end or at yours.

>The antenna is about 10 miles from me.
>
>They are planning and have approval for 50KW now and Im worried that
>160 and 80 and possibly 40 could me usless.

KRKO is listed on the FCC pages as on 1380, but about 2.4 miles from you, and with an application for 50 kW day and 34 kW night, but that is listed as being 8.5 miles from you, so they may be moving.

I would suggest you try listening for the signals somewhere else in the area, to determine if they are from something local to you (such as a mixing result of a rusty rain gutter downspout, or the front end of your rig), or if they are actually transmitting those signals.

If it really is found in places far from your location, then nicely contacting the stations engineer for help is likely to get good results.

It is great to have these guys for friends -- they have some neat toys.

Alan

wa6azp

From 2443244046138604425
X-Google-Thread: f7653,859ccedb170746cf
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 27 Jan 2007 08:24:09 -0600
Reply-To: "Carl R. Stevenson" <wk3cqth@wk3c.com>
From: "Carl R. Stevenson" <wk3cqth@wk3c.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com>
<epcdo4$d4u$1@news.Stanford.EDU>
Subject: Re: Local AM staiton FMing and Harmonics in 80 meters.
Date: Sat, 27 Jan 2007 09:24:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Message-ID: <-vacnZrVVqwU_SbYUSdV9g@ptd.net>
Lines: 51
NNTP-Posting-Host: 24.229.182.4
X-Trace: sv3-
lSv9T2dEp84S0XCdzz2BV74GgOw2nWHk59yVIu5vFjkCm5by21WmUdksuBVC3IMVo0UJ83IM7btyrYi!
DtGyKV4xEd1riyjADcr0rPNtsRtm+mmLLoCVKTMp8DRDyG/ygtmHRLzd/OsjBvoyMuzcog==
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:461

I agree ... 1st make darned sure that the signals you are hearing are actually coming out of their rig ... not from your front end or some other mixing source.

If you determine that to a high degree of confidence, then a calm, friendly approach to the station's engineering staff is the most advisable approach. (you get more flies with honey than vinegar :-)

73,
Carl - wk3c

"Alan" <nospam@w6yx.stanford.edu> wrote in message
news:epcdo4$d4u$1@news.Stanford.EDU...
> In article <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com> "R. Scott"
> <spamtrap@w7psk.net> writes:
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> KRKO is listed on the FCC pages as on 1380, but about 2.4 miles from you,
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> contacting the stations engineer for help is likely to get good results.
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> It is great to have these guys for friends -- they have some neat toys.
>
>
> Alan
>
> wa6azp

From -8279812204654771241
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!93383262!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
From: 0junk4me@bellsouth.net
References: <1125637450.429645.31700@g44g2000cwa.googlegroups.com>

Lines: 28
Message-ID: <7ATuh.10032$qt.7270@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:

```
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbogeecohfbggodgpdalbkhkhiapfhgbgjdhh
dogppogedkpghmblkdodkdojhkncfjbcgidkeokfcfcafjidpgmaklabobdhaahbfbbgdbemghfool
NNTP-Posting-Date: Sat, 27 Jan 2007 21:08:03 EST
Organization: BellSouth Internet Group
Date: Sun, 28 Jan 2007 02:08:03 GMT
Xref: g2news2.google.com rec.radio.amateur.antenna:24757
rec.radio.amateur.digital.misc:462 rec.radio.amateur.equipment:7956
rec.radio.amateur.misc:28583
```

On 2005-09-01 a5b5e$431747b4$471c610a$32175@ALLTEL.NET said:

> Fred W4JLE wrote:
>> We all watched in amazement as New Orleans was relagated to the
>> Stone Age. All the wizz bang technology fell on it's hind parts.
>> No cell phones, no internet, no echo link, no communications.

i was there, my xyl and I were the ham radio ops for
University/Charity hospitals in NEw ORleans. SPent a week
there, and thank the good lord for hf ham radio. Was our
lifeline most of that week.

73 de nf5b

P.s. Haven't looked in on the ham radio usenet groups for
over a year, until I was seeking an item I needed. SEe not
much has changed.

Richard Webb, amateur radio callsign nf5b
Memphis TN USA.
Replace all before at symbol with elspider

Democracy is when two wolves and a sheep vote on who's for
dinner. Liberty is when the sheep has his own gun.

```
From -4757109459628950558
X-Google-Thread: f7653,f99355a5a90724df,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k78g2000cwa.googlegroups.com!not-for-
mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Vista compatibility with APRSPoint
Date: 31 Jan 2007 04:35:11 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <1170246911.144285.82510@k78g2000cwa.googlegroups.com>
NNTP-Posting-Host: 58.19.35.101
```

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1170246916 7387 127.0.0.1 (31 Jan 2007 12:35:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 31 Jan 2007 12:35:16 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR 1.1.4322; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k78g2000cwa.googlegroups.com; posting-host=58.19.35.101;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news2.google.com rec.radio.amateur.digital.misc:463

We did extensive testing with APRSPoint on the new Vista OS, so far all functionalities worked with no problems. The usb/serial converter(IO Gear GUC232A) we used is also accepted by Vista using its XP driver. Vista seems to have good backward compatibility, and the interface looks nicer.

From -2548789681307626231
X-Google-Thread: f7653,f99355a5a90724df
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!post01.iad01!roadrunner.com!not-for-mail
Message-Id: <45c148c7$0$5742$4c368faf@roadrunner.com>
From: JDB <me@here.now>
Subject: Re: Vista compatibility with APRSPoint
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: me@here.now
Date: Wed, 31 Jan 2007 20:55:41 -0500
References: <1170246911.144285.82510@k78g2000cwa.googlegroups.com>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 19
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:464

The problem with APRSPoint is not the operating system. The problem is that the author and seller of the program does little to enhance the program. It does not meet the APRS spec and lacks functionality that is much needed to make this a full functioning APRS program. The author also sponsors a "support" group on Yahoo Groups. The program with him and the group is that if you say anything critical of the program the author censors the post so no one else will get a bad impression - or should I say honest impression of the APRSPoint program. Be advised, until he starts fixing and enhancing the program and accepts honest feedback in his forum, stay away from this program. You can use AGWTracker, Xastir, WinAPRS and UI-View.

hxc98@yahoo.com wrote:

> We did extensive testing with APRSPoint on the new Vista OS, so far
> all functionalities worked with no problems. The usb/serial
> converter(IO Gear GUC232A) we used is also accepted by Vista using its
> XP driver. Vista seems to have good backward compatibility, and the
> interface looks nicer.

From 5177065820793738377
X-Google-Thread: f7653,5a31960797fdffb0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k78g2000cwa.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: aprspoint 4.0 available, with improved tracking
Date: 5 Feb 2007 01:38:00 -0800
Organization: http://groups.google.com
Lines: 13
Message-ID: <1170668280.329288.38390@k78g2000cwa.googlegroups.com>
NNTP-Posting-Host: 58.19.33.75
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1170668293 28287 127.0.0.1 (5 Feb 2007 09:38:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 5 Feb 2007 09:38:13 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR 1.1.4322; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k78g2000cwa.googlegroups.com; posting-host=58.19.33.75;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news2.google.com rec.radio.amateur.digital.misc:465

When you are tracking a moving object, aprspoint will record all its positions on the map, and optionally connect them with lines to form a track. If you are tracking multiple moving objects at the same time, the map could get cluttered quickly. In this new version, you can choose to selectively remove an individual object's track, or remove all tracks on the map. This version also includes fixes for several bugs reported by the users. We have also tested it extensively on the Vista platform as well. Old keys will no longer work on this new version, please refer to the web site http://www.aprspoint.com for upgrade details.

Michael Cai, KF6ZDM

```
From -991287475779512899
X-Google-Thread: f7653,5a31960797fdffb0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Tue, 06 Feb 2007 18:08:33 -0500
From: Me Here <me@here.now>
User-Agent: Thunderbird 1.5.0.9 (X11/20070103)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprspoint 4.0 available, with improved tracking
References: <1170668280.329288.38390@k78g2000cwa.googlegroups.com>
In-Reply-To: <1170668280.329288.38390@k78g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <45c90a71$0$28180$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:466
```

How nice. An upgrade fee for one small enhancement (fix that should have been in the program originally) and some bug fixes. This program needs some major enhancements. These little enhancements and bug fixes every six months to a year are not cutting it. Stay away from APRSPoint. The author is ripping people off.

hxc98@yahoo.com wrote:

> When you are tracking a moving object, aprspoint will record all its positions on the map, and optionally connect them with lines to form a track. If you are tracking multiple moving objects at the same time, the map could get cluttered quickly. In this new version, you can choose to selectively remove an individual object's track, or remove all tracks on the map. This version also includes fixes for several bugs reported by the users. We have also tested it extensively on the Vista platform as well. Old keys will no longer work on this new version, please refer to the web site http://www.aprspoint.com for upgrade details.
>
> Michael Cai, KF6ZDM
>

```
From 8637260386973677421
X-Google-Thread: f7653,9be9c8c62a981e92,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h3g2000cwc.googlegroups.com!not-for-
mail
From: "HarryHydro" <harryhydro@hotmail.com>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Some mode on 40 meters noise wide band
Date: 6 Feb 2007 17:24:01 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <1170811441.196352.59420@h3g2000cwc.googlegroups.com>
NNTP-Posting-Host: 24.149.232.164
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1170811460 15187 127.0.0.1 (7 Feb 2007 01:24:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 7 Feb 2007 01:24:20 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: h3g2000cwc.googlegroups.com; posting-host=24.149.232.164;
   posting-account=s_zqfQwAAABzC8jkitQgmAbKUP-XUjE7
Xref: g2news2.google.com rec.radio.amateur.digital.misc:467

Hi Folks;
    I'm hearing a super-wide noise, sorta sounds like MT63 but it's
almost 10kc wide! I'd say it's 3.999mHz LSB that extends to 3.991.
It's not letting up! It's steady and strong. A little multipath
distortion, but Screamin' in Jersey.
Harry

From 4984006612656918151
X-Google-Thread: f7653,9be9c8c62a981e92
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!208.49.83.146.MISMATCH!uns-out.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!fe187.usenetserver.com.POSTED!46411146!not-for-mail
From: Jim Shaffer <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Some mode on 40 meters noise wide band
Message-ID: <8nkis2tbflil4ff6m5eedcmldoimtstr6j@4ax.com>
References: <1170811441.196352.59420@h3g2000cwc.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 06 Feb 2007 23:18:56 EST
Date: Tue, 06 Feb 2007 23:19:07 -0500
Xref: g2news2.google.com rec.radio.amateur.digital.misc:468

On 6 Feb 2007 17:24:01 -0800, "HarryHydro" <harryhydro@hotmail.com>
wrote:

>Hi Folks;
>   I'm hearing a super-wide noise, sorta sounds like MT63 but it's
>almost 10kc wide! I'd say it's 3.999mHz LSB that extends to 3.991.
>It's not letting up! It's steady and strong. A little multipath
>distortion, but Screamin' in Jersey.
>Harry

I don't know what MT63 sounds like, but you might be hearing DRM on
3995 from Radio Deutsche Welle.

From 4264766685465416940
X-Google-Thread: f7653,954ff63fbc21429b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k78g2000cwa.googlegroups.com!not-for-mail
From: "giangiammy" <giangiammy@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: interface for VX-6e and PC sound card
Date: 8 Feb 2007 05:45:26 -0800
Organization: http://groups.google.com
Lines: 10
Message-ID: <1170942322.634429.94060@k78g2000cwa.googlegroups.com>
NNTP-Posting-Host: 88.42.170.82
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1170942334 622 127.0.0.1 (8 Feb 2007 13:45:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 8 Feb 2007 13:45:34 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.1) Gecko/20060601 Firefox/2.0.0.1 (Ubuntu-edgy),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k78g2000cwa.googlegroups.com; posting-host=88.42.170.82;
   posting-account=rGmNVQ0AAACmKBVmWdxE3javvkPZRyhb
Xref: g2news2.google.com rec.radio.amateur.digital.misc:469

hi all, anyone has a schematics to connect an handheld (VX-6E)
to a PC for difgital transmisison, using the sound card?

The circuitry should have the PC sound output and the PTT
signal (from serial or parallel) connecting to the mic INPUT
of the radio (no separate PTT input in the radio)

thanks

giammy

```
From -3298697621706385861
X-Google-Thread: f7653,9be9c8c62a981e92
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j27g2000cwj.googlegroups.com!not-for-
mail
From: "HarryHydro" <harryhydro@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Some mode on 40 meters noise wide band
Date: 8 Feb 2007 17:05:24 -0800
Organization: http://groups.google.com
Lines: 25
Message-ID: <1170983124.815352.244530@j27g2000cwj.googlegroups.com>
References: <1170811441.196352.59420@h3g2000cwc.googlegroups.com>
   <8nkis2tbflil4ff6m5eedcmldoimtstr6j@4ax.com>
NNTP-Posting-Host: 24.149.232.164
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1170983130 23306 127.0.0.1 (9 Feb 2007 01:05:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Feb 2007 01:05:30 +0000 (UTC)
In-Reply-To: <8nkis2tbflil4ff6m5eedcmldoimtstr6j@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
5.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: j27g2000cwj.googlegroups.com; posting-host=24.149.232.164;
   posting-account=s_zqfQwAAABzC8jkitQgmAbKUP-XUjE7
Xref: g2news2.google.com rec.radio.amateur.digital.misc:470

Hi!
    Thanks for the reply! I think you're right!  I found the same
stuff under 9.8mHz.  I found a site http://www.drm.org/ that talks
much about it.  It's amazing how they can squeeze this much data into
only 10kc of bandwidth with enough reliability to work on HF!  I can
see all radios, even AM broadcst band going to this.  I would pretty
much obsolete a lot of current equipment..
Harry'



On Feb 6, 11:19 pm, Jim Shaffer <jmshaf...@alltel.net> wrote:
> On 6 Feb 2007 17:24:01 -0800, "HarryHydro" <harryhy...@hotmail.com>
> wrote:
>
> >Hi Folks;
> >    I'm hearing a super-wide noise, sorta sounds like MT63 but it's
> >almost 10kc wide!  I'd say it's 3.999mHz LSB that extends to 3.991.
> >It's not letting up!  It's steady and strong.  A little multipath
> >distortion, but Screamin' in Jersey.
> >Harry
>
> I don't know what MT63 sounds like, but you might be hearing DRM on
> 3995 from Radio Deutsche Welle.




From 5426312087963194693
X-Google-Thread: f7653,33fef86a95411f6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sat, 10 Feb 2007 18:04:09 +0900
From: Domestos <thatswhen@westnet.com.au>
User-Agent: Thunderbird 1.5.0.9 (Windows/20061207)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV and WEFAX
References: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
In-Reply-To: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: dip-220-235-48-4.wa.westnet.com.au
Message-ID: <45cd8a69@quokka.wn.com.au>
X-Trace: quokka.wn.com.au 1171098217 220.235.48.4 (10 Feb 2007 18:03:37 +0800)
Lines: 26
X-Complaints-To: abuse@westnet.com.au
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.glorb.com!quokka.wn.com.au!
not-for-mail
Xref: g2news2.google.com rec.radio.amateur.digital.misc:471

wf3h wrote:
> Was trying to monitor SSTV with JVCOMM program hooked, via a
> rigblaster, to an old pentium computer....about 8 yrs old using Windows
> 98. Received images were slanted so I asked one of the folks on the
> band what was going on.
>
> He said that you MUST use Windows XP operating system and IRFanview to
> look at pix transmitted via SSTV.
>
> This makes no sense. The transmitted picture is just a string of bits.
> the Image doesn't know what I'm using. So any program set up for SSTV
> should work.
>
> Anyone any suggestions?
>
> I am also using TRUETTY and SeatTTY to monitor wefax but, after
> receiving 1 perfect image the rest have been slanted as well. Any
> ideas?
>
> Thanks all.
>
```

I use Mscan Meteo, this program has an option to adjust the last
received image by clicking on the opposite corners of the graphic, then
calculating the adjustment.

John

```
From 3353891830430509106
X-Google-Thread: f7653,33fef86a95411f6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV and WEFAX
From: Panzer240 <panzer240@hotmail.com>
References: <1161529895.667222.77330@h48g2000cwc.googlegroups.com>
<45cd8a69@quokka.wn.com.au>
Organization: QAR
Message-ID: <Xns98D4947F6CA3fw190a8@199.185.223.78>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
X-Antivirus: avast! (VPS 000712-3, 02/10/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 36
Date: Sun, 11 Feb 2007 04:54:45 GMT
NNTP-Posting-Host: 24.222.95.26
X-Trace: edtnps82 1171169685 24.222.95.26 (Sat, 10 Feb 2007 21:54:45 MST)
NNTP-Posting-Date: Sat, 10 Feb 2007 21:54:45 MST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:472
```

Domestos <thatswhen@westnet.com.au> wrote in news:45cd8a69@quokka.wn.com.au:

> wf3h wrote:
>> Was trying to monitor SSTV with JVCOMM program hooked, via a
>> rigblaster, to an old pentium computer....about 8 yrs old using Windows
>> 98. Received images were slanted so I asked one of the folks on the
>> band what was going on.
>>
>> He said that you MUST use Windows XP operating system and IRFanview to
>> look at pix transmitted via SSTV.
>>
>> This makes no sense. The transmitted picture is just a string of bits.
>> the Image doesn't know what I'm using. So any program set up for SSTV
>> should work.
>>
>> Anyone any suggestions?
>>
>> I am also using TRUETTY and SeatTTY to monitor wefax but, after
>> receiving 1 perfect image the rest have been slanted as well. Any

>> ideas?
>>
>> Thanks all.

Read the Help File Appendix section, it has two items regrading slant correction. This is all you need do to correct the slant you are getting in your pictures. I have used the Slant correction procedure using a time signal with success. Read both sections in the appendix and you should be good to go. I might also add that I have used the program under Win98, Me and WinXP and never had a problem correcting the slant in the pictures.

Hope it helps and Good luck :)
73

--
Panzer

From -8119518165535414191
X-Google-Thread: fcc6e,f050d19442caec27
X-Google-Thread: 11480d,f050d19442caec27
X-Google-Thread: 108122,a2fa3cbea06513a2
X-Google-Thread: fc2a5,a2fa3cbea06513a2
X-Google-Thread: fc8b1,be00b22ad54b4a13,start
X-Google-Thread: f7653,be00b22ad54b4a13,start
X-Google-Thread: 10e8ad,be00b22ad54b4a13,start
X-Google-Attributes: gidfcc6e,gid11480d,gid108122,gidfc2a5,gidfc8b1,gidf7653,gid10e8ad,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!news.glorb.com!news.kjsl.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Re: 3rd RFD: rec.radio.amateur.moderated moderated (LAST CALL FOR COMMENTS)
Date: 13 Feb 2007 19:02:40 GMT
Organization: The National Capital FreeNet
Lines: 64
Message-ID: <eqt20g$qrk$1@theodyn.ncf.ca>
References: <nan.20070110144508$401c@killfile.org> <nan.20070125162526$4ac9@killfile.org> <45be9f15$0$170$540ea2cf@novia.net> <45d1fe5c$0$37578$540ea2cf@novia.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1171393360 27508 134.117.136.48 (13 Feb 2007 19:02:40 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 13 Feb 2007 19:02:40 GMT
Xref: g2news2.google.com rec.radio.amateur.antenna:25230 rec.radio.amateur.dx:2785

rec.radio.amateur.equipment:8047 rec.radio.amateur.homebrew:9022
rec.radio.amateur.boatanchors:7509 rec.radio.amateur.digital.misc:473
rec.radio.amateur.space:591

"Paul W. Schleck, K3FU" (pschleck@novia.net) writes:
> The following was just posted to Usenet by the news.announce.newgroups
> moderator on behalf of the Big-8 Management Board:
>
And for the third time, you still ignore part of the hierarchy.

While the first RFD ignored the hierarchy except for .misc and .policy,
and the second RFD added .antennas and .dx, this third RFD long after
the discussion started still ignores three of the newsgroups in
the hierarchy:
  rec.radio.amateur.boatanchors
  rec.radio.amateur.digital.misc
  rec.radio.amateur.space

In the end, you can't speak for the hierarchy if you don't even
know which newsgroups exist in the hierarchy. No wonder you have
such disregard for the hierarchy, you only think of yourself as some
"administrator" type rather than a participant.

You aren't building bridges, you're imposing your vision on the hierarchy.
The fact that you still don't come to the hierarchy and simply talk to us,
isntead hiding behind the structure of creating a new newsgroup, says
everything about your relationship to newsgroups.

IN the end, I conclude that you like moderated newsgroups because Usenet
never sat well with you, and the only way you can deal with it is impose
your need for rules on something that is a haven from that.

Ultimately, you are like the problem posters. Neither of you can live
without rules, though you need them because you can't tolerate the lack of
rules, while they need them because they think the lack of rules is license
to do as they please.

You've spent the decade trying to impose rules on the hierarchy, while
the rest of us were actually trying to make the hierarchy good by
participating in the discussions.

Useless administrators are always trumped by people doing things.

  Michael VE2BVW

> http://www.big-8.org/dokuwiki/doku.php?id=nan:2007-02-13-
rec.radio.amateur.moderated-lcc
>
> This is a Request for Discussion (RFD) and Last Call for Comments (LCC)
> to create a new moderated discussion newsgroup for amateur radio on
> Usenet. It has been relayed to rec.radio.amateur.antenna,

> rec.radio.amateur.dx, rec.radio.amateur.equipment, and
> rec.radio.amateur.homebrew, as announced in the RFD/LCC. Please
> consider contributing your opinions regarding this newsgroup to
> news.groups.proposals, where followups to this message have been set.
>
> --
> 73, Paul W. Schleck, K3FU
> pschleck@novia.net
> http://www.novia.net/~pschleck/
> Finger pschleck@novia.net for PGP Public Key
>
>
>
>

```
From 3594106236003108203
X-Google-Thread: f7653,f97def7e37fd3a5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!postnews.google.com!
l53g2000cwa.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aprspoint 4.2 released!
Date: 16 Feb 2007 08:36:59 -0800
Organization: http://groups.google.com
Lines: 17
Message-ID: <1171643816.937996.291290@l53g2000cwa.googlegroups.com>
NNTP-Posting-Host: 58.19.33.76
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1171643841 5267 127.0.0.1 (16 Feb 2007 16:37:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Feb 2007 16:37:21 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR
1.1.4322; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: l53g2000cwa.googlegroups.com; posting-host=58.19.33.76;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news2.google.com rec.radio.amateur.digital.misc:474
```

APRSPoint 4.2 is uploaded,

1. This new version has improved tracking support by adding separate track lists for stations to be tracked over either RF or TCP link.

2.It also added a new reject field in the filter dialog, where you can specify a list of stations to filter out using multiple strings that can contain wild card characters.

3. It allows you to selectively remove stations from the tree view list. This combined with improved filter operation, enables you to dynamically adjust what gets displayed on the map.

Please visit http://www.aprspoint.com for details and download.

Thanks, Michael KF6ZDM

From -2517990084077943646
X-Google-Thread: f7653,859ccedb170746cf
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!news-out.readnews.com!
postnews3.readnews.com!posts.news.usenetmonster.com!
nnrp3.asbnva.usenetmonster.com!not-for-mail
Reply-To: "Bill KB3GUN" <kb3gunlessspam@swronline.com>
From: "Bill KB3GUN" <kb3gunlessspam@swronline.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com>
<epcdo4$d4u$1@news.Stanford.EDU>
Subject: Re: Local AM staiton FMing and Harmonics in 80 meters.
Date: Mon, 19 Feb 2007 15:13:03 -0500
Organization: Not Even Close
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Lines: 56
Message-ID: <45da046f$0$9851$ec3e2dad@news.usenetmonster.com>
NNTP-Posting-Host: 871dc009.news.usenetmonster.com
X-Trace:
DXC=Hj1P5DCPULdoSW1AdhRlBnm>XX`Id5knh`IohDjb_78l^cETWTB^L]bFggH8^JY8Bjm>XX`Id5knh`
IohDjb_78lLURVFKi9jAgOLVbhk36XjnB`91]Y@FYJh
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:475

Alan wrote:
> In article <i_ednexeB5uoFCjYnZ2dnUVZ_tGsnZ2d@comcast.com> "R. Scott"
> <spamtrap@w7psk.net> writes:
>> Is there a place I can report this in the FCC? Local Station 1380 am
>> (5kw) has Harmonics at 3400 and 4000 and they are 40 over S9. Lots
>> of little birdies in between make 80 pretty useless. Its only in
>> the last month or two.
>
> Well, the harmonics of 1380 are 1380, 2760, 4140, 5520, 6900, ...
> None of those match your problem frequencies.

>
> As a result, one suspects there is some mixing going on there,
> either at
> their end or at yours.
>
>> The antenna is about 10 miles from me.
>>
>> They are planning and have approval for 50KW now and Im worried that
>> 160 and 80 and possibly 40 could me usless.
>
> KRKO is listed on the FCC pages as on 1380, but about 2.4 miles from
> you,
> and with an application for 50 kW day and 34 kW night, but that is
> listed
> as being 8.5 miles from you, so they may be moving.
>
> I would suggest you try listening for the signals somewhere else in
> the
> area, to determine if they are from something local to you (such as a
> mixing result of a rusty rain gutter downspout, or the front end of
> your
> rig), or if they are actually transmitting those signals.
>
> If it really is found in places far from your location, then nicely
> contacting the stations engineer for help is likely to get good
> results.
>
> It is great to have these guys for friends -- they have some neat
> toys.
>
>
> Alan
>
> wa6azp

I wish we had it that good. Our State RACES nets are on 3990. We have a
local AM Broadcast station on 1330. Our net is right on the 3rd harmonic.
Once daylight hits and they go to high power, that's the end of our
participation with the net on 75m. They tried to notch the output in the
late 70's, but it did no good. Now I just hop in the mobile and head a few
miles out of town to operate the net. You do what you have to.
--
Smitty
Somerset, PA

```
From -596899724445078023
X-Google-Thread: fc8b1,1051fd4bd56924bd,start
X-Google-Thread: f7653,1051fd4bd56924bd,start
X-Google-Thread: 10e8ad,1051fd4bd56924bd,start
X-Google-Attributes: gidfc8b1,gidf7653,gid10e8ad,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!novia!
sequencer.newscene.com!not-for-mail
From: "Paul W. Schleck, K3FU" <pschleck@novia.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.spa
ce
Subject: RESULT: rec.radio.amateur.moderated will be created
Followup-To: news.groups.proposals
Date: 19 Feb 2007 21:51:03 -0600
Organization: Novia Internetworking, http://www.novia.net/
Lines: 19
Message-ID: <45da6fbc$0$37549$540ea2cf@novia.net>
User-Agent: nn/6.7.3
Xref: g2news2.google.com rec.radio.amateur.boatanchors:7600
rec.radio.amateur.digital.misc:476 rec.radio.amateur.space:595
```

The following was just posted to Usenet by the news.announce.newgroups moderator on behalf of the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?id=nan:2007-02-19-
rec.radio.amateur.moderated-result

This is a creation announcement for a new moderated discussion newsgroup for amateur radio on Usenet. It has been relayed to rec.radio.amateur.boatanchors, rec.radio.amateur.digital.misc,, and rec.radio.amateur.space, as suggested by Michael Black, VE2BVW. Please consult with your local news server administrators regarding the creation of this newsgroup after a newgroup control message is sent on or about Thursday, February 22, 2007.

--
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
From -7495256523132038804
X-Google-Thread: f7653,e4dcd48280b063c7,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
207.69.154.102.MISMATCH!elnk-atl-nf2!newsfeed.earthlink.net!
stamper.news.atl.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!3dd4ce4a!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Now that CW is gone there will be more ham to non-ham conflicts.
From: Retard Invasion <goodbye.H@m.radio>
Organization: Good-bye Ham radio.
```

Followup-To:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy
User-Agent: Xnews/5.04.25
Lines: 8
Message-ID: <SfrDh.5520$Jl.2631@newsread3.news.pas.earthlink.net>
Date: Fri, 23 Feb 2007 01:16:34 GMT
NNTP-Posting-Host: 4.254.225.43
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1172193394 4.254.225.43 (Thu, 22 Feb 2007 17:16:34 PST)
NNTP-Posting-Date: Thu, 22 Feb 2007 17:16:34 PST
Xref: g2news2.google.com rec.radio.amateur.digital.misc:477

The code hating losers were too stupid and lazy to learn and use CW, they're also probably going to be too stupid and lazy to solve TVI and interference problems with their neigbhors. There will be more amateur to amateur and amateur to non-amateur conflicts. Hams will look bad and the FCC will regulate the service more because of all the retards we let have HF privledges.   CQ Breaker, CQ Breaker.

Welcome to CB everybody.

From -5939829645463426658
X-Google-Thread: f7653,e4dcd48280b063c7
X-Google-Thread: 107ada,fcf33c91202a609f
X-Google-Thread: 10bf43,fcf33c91202a609f
X-Google-Attributes: gidf7653,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!uns-out.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!fe13.usenetserver.com.POSTED!46411146!not-for-mail
From: Jim Shaffer <jmshaffer@alltel.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Now that CW is gone there will be more ham to non-ham conflicts.
Message-ID: <vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com>
References: <SfrDh.5520$Jl.2631@newsread3.news.pas.earthlink.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 23 Feb 2007 19:15:05 EST
Date: Fri, 23 Feb 2007 19:15:01 -0500
Xref: g2news2.google.com rec.radio.amateur.digital.misc:478 rec.radio.amateur.misc:29450 rec.radio.amateur.policy:66632

Are you saying that code kept retards off of HF? I've heard lots of bozos on the bands.

From -1172514180348741097
X-Google-Thread: f7653,e4dcd48280b063c7
X-Google-Thread: 107ada,fcf33c91202a609f
X-Google-Thread: 10bf43,fcf33c91202a609f
X-Google-Attributes: gidf7653,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.phx!newsfe16.phx.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <SfrDh.5520$Jl.2631@newsread3.news.pas.earthlink.net>
<vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com>
Subject: Re: Now that CW is gone there will be more ham to non-ham conflicts.
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Message-ID: <RvLDh.44701$1H5.36980@newsfe16.phx>
Date: Fri, 23 Feb 2007 16:18:58 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe16.phx 1172276337 72.197.12.245 (Fri, 23 Feb 2007 17:18:57 MST)
NNTP-Posting-Date: Fri, 23 Feb 2007 17:18:57 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.digital.misc:479
rec.radio.amateur.misc:29451 rec.radio.amateur.policy:66633

"Jim Shaffer" <jmshaffer@alltel.net> wrote in message
news:vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com...
> Are you saying that code kept retards off of HF? I've heard lots of
> bozos on the bands.
>
>
Bozos exist in every walk and discipline of life, why would Ham radio be any
different ?

CL

From -541282447466206748
X-Google-Thread: f7653,e4dcd48280b063c7
X-Google-Thread: 107ada,fcf33c91202a609f

X-Google-Thread: 10bf43,fcf33c91202a609f
X-Google-Attributes: gidf7653,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!63.218.45.10!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!roadrunner.com!not-for-
mail
From: "Stefan Wolfe" <stefan@eml.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <SfrDh.5520$Jl.2631@newsread3.news.pas.earthlink.net>
<vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com> <RvLDh.44701$1H5.36980@newsfe16.phx>
Subject: Re: Now that CW is gone there will be more ham to non-ham conflicts.
Date: Fri, 23 Feb 2007 20:20:47 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Response
Lines: 20
Message-ID: <45df92f0$0$28155$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:480
rec.radio.amateur.misc:29460 rec.radio.amateur.policy:66642

"Caveat Lector" <CL@nowhere.com> wrote in message
news:RvLDh.44701$1H5.36980@newsfe16.phx...
>
> "Jim Shaffer" <jmshaffer@alltel.net> wrote in message
> news:vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com...
>> Are you saying that code kept retards off of HF? I've heard lots of
>> bozos on the bands.
>>
>>
> Bozos exist in every walk and discipline of life, why would Ham radio be
> any different ?

It is only through education that we can eliminate bozophobia from this
newsgroup. Now with Morse code a thing of the past, we should forget past
differences and welcome all new hams, including our bozo brothers and
sisters, into the Service. Power to the Bozo's!

From 1027384322295083255
X-Google-Thread: f7653,e4dcd48280b063c7
X-Google-Thread: 107ada,fcf33c91202a609f
X-Google-Thread: 10bf43,fcf33c91202a609f
X-Google-Attributes: gidf7653,gid107ada,gid10bf43,public

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!newshub.sdsu.edu!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!8c0e7227!not-for-mail
From: Unclaimed Mysteries
<the_letter_k_and_the_numeral_4_doh@unclaimedmysteries.net>
User-Agent: Thunderbird 1.5.0.9 (Windows/20061207)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Now that CW is gone there will be more ham to non-ham conflicts.
References: <SfrDh.5520$Jl.2631@newsread3.news.pas.earthlink.net>
<vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com> <RvLDh.44701$1H5.36980@newsfe16.phx>
<45df92f0$0$28155$4c368faf@roadrunner.com>
In-Reply-To: <45df92f0$0$28155$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <0NaEh.6261$tD2.1361@newsread1.news.pas.earthlink.net>
Date: Sun, 25 Feb 2007 07:20:28 GMT
NNTP-Posting-Host: 66.32.109.149
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1172388028 66.32.109.149 (Sat, 24 Feb
2007 23:20:28 PST)
NNTP-Posting-Date: Sat, 24 Feb 2007 23:20:28 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:481
rec.radio.amateur.misc:29514 rec.radio.amateur.policy:66742

Stefan Wolfe wrote:
> "Caveat Lector" <CL@nowhere.com> wrote in message
> news:RvLDh.44701$1H5.36980@newsfe16.phx...
>> "Jim Shaffer" <jmshaffer@alltel.net> wrote in message
>> news:vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com...
>>> Are you saying that code kept retards off of HF?  I've heard lots of
>>> bozos on the bands.
>>>
>>>
>> Bozos exist in every walk and discipline of life, why would Ham radio be
>> any different ?
>
> It is only through education that we can eliminate bozophobia from this
> newsgroup.  Now with Morse code a thing of the past, we should forget past
> differences and welcome all new hams, including our bozo brothers and
> sisters, into the Service. Power to the Bozo's!

My mother was a bozoette in school.

73 Corry K4DOH
--
It Came From Corry Lee "nobody'll get that" Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net
```

```
From 3473013671629128395
X-Google-Thread: f7653,e4dcd48280b063c7
X-Google-Thread: 107ada,fcf33c91202a609f
X-Google-Thread: 10bf43,fcf33c91202a609f
X-Google-Attributes: gidf7653,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!news.alt.net
From: "Len Slanderson" <flatusr@socal>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Now that CW is gone there will be more ham to non-ham conflicts.
Date: Sun, 25 Feb 2007 04:37:36 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 41
Message-ID: <noau0.i41.19.1@news.alt.net>
References: <SfrDh.5520$Jl.2631@newsread3.news.pas.earthlink.net>
<vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com> <RvLDh.44701$1H5.36980@newsfe16.phx>
<45df92f0$0$28155$4c368faf@roadrunner.com>
<0NaEh.6261$tD2.1361@newsread1.news.pas.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Xref: g2news2.google.com rec.radio.amateur.digital.misc:482
rec.radio.amateur.misc:29515 rec.radio.amateur.policy:66743


"Unclaimed Mysteries"
<the_letter_k_and_the_numeral_4_doh@unclaimedmysteries.net> wrote in message
news:0NaEh.6261$tD2.1361@newsread1.news.pas.earthlink.net...
> Stefan Wolfe wrote:
> > "Caveat Lector" <CL@nowhere.com> wrote in message
> > news:RvLDh.44701$1H5.36980@newsfe16.phx...
> >> "Jim Shaffer" <jmshaffer@alltel.net> wrote in message
> >> news:vp0vt211ojhf8vkirdvmqg56iefjae2sab@4ax.com...
> >>> Are you saying that code kept retards off of HF?  I've heard lots of
> >>> bozos on the bands.
> >>>
> >>>
> >> Bozos exist in every walk and discipline of life, why would Ham radio
be
> >> any different ?
> >
> > It is only through education that we can eliminate bozophobia from this
> > newsgroup.  Now with Morse code a thing of the past, we should forget
past
> > differences and welcome all new hams, including our bozo brothers and
> > sisters, into the Service. Power to the Bozo's!
>
> My mother was a bozoette in school.
>
> 73 Corry K4DOH
```

Odd you mention that. My brother married a Bozo. She used to punch up the
button on the phone answering machine and talk back to the voice messages.
She could never understand why they didn't talk back to her.
After all, she'd say, "they told me to call them back."
When I explained to her that she was supposed to pick up the phone and call
them back, she'd hit the replay button and pick up the phone and say,
"Hello?" Then she'd tell me that nobody was there. Hello? Is anybody home?
She certainly wasn't.
She is a no-code Tech, by the way.

```
From -7543016076275123240
X-Google-Thread: fcc6e,73db085ee6c6b089,start
X-Google-Thread: f7653,73db085ee6c6b089,start
X-Google-Thread: 108122,73db085ee6c6b089,start
X-Google-Thread: fc2a5,73db085ee6c6b089,start
X-Google-Thread: 107ada,73db085ee6c6b089,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!news.alt.net
From: MI5Victim@mi5.gov.uk
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: MI5 Persecution: Stand up for Free Speech 14/8/95 (586)
Followup-To:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 27 Feb 2007 16:46:19 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 29
Message-ID: <m07012716460703@4ax.com>
Xref: g2news2.google.com rec.radio.amateur.antenna:25754
rec.radio.amateur.digital.misc:483 rec.radio.amateur.equipment:8114
rec.radio.amateur.homebrew:9203 rec.radio.amateur.misc:29573
```

From: rji@cheetah.inmos.co.uk (Richard Ingram)
Newsgroups: uk.misc
Date: Mon Aug 14 10:08:32 1995

Some cencorship loving bore wrote :

> In article <GEVANS.95Aug14094119@mvagusta.uk.tele.nokia.fi>
gevans@mvagusta.uk.tele.nokia.fi (Gareth Evans) writes:
>
>   His sysadmin is also next to useless, and has not replied to my request or
>   even acknowledged it. Maybe this person *is* a sysadmin?

>
> He's not. It seems the public access site he uses has got no proper
> management over its users. Here's a copy of a reply I got from a
> complaint I made. [After returning every one of Corley's postings to

[snip a large pile of winging complaining drivel]

Geez what a bunch of tossers you all are - you don't like someones postings so you try and get him evicted from the net, why not just use a kill file - you DONT have to read his posts/threads now do you ?

Why is it the net is getting populated by the biggest bunch of self absorbed little Hitlers ? You don't like someones posts so you bloody complain or mail bomb them - grow up you bunch of fucking sad gits !

Richard.

586

From 664761615926345299
X-Google-Thread: fcc6e,a773b12419f42b1,start
X-Google-Thread: f7653,a773b12419f42b1,start
X-Google-Thread: 108122,a773b12419f42b1,start
X-Google-Thread: fc2a5,a773b12419f42b1,start
X-Google-Thread: 107ada,a773b12419f42b1,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!news.glorb.com!news.alt.net
From: MI5Victim@mi5.gov.uk
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: MI5 Persecution: Troubling Censorship Issues 20/8/95 (3241)
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.misc
Date: Tue, 27 Feb 2007 18:08:19 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 30
Message-ID: <m07012718080809@4ax.com>
Xref: g2news2.google.com rec.radio.amateur.antenna:25757 rec.radio.amateur.digital.misc:484 rec.radio.amateur.equipment:8115 rec.radio.amateur.homebrew:9204 rec.radio.amateur.misc:29575

Fred Read (postmaster@foxhouse.demon.co.uk) wrote:

: He posts this drivel every week or so to a number of groups that
: I subscribe to and nothing seems to stop him. *ALL* of his posts
: are off topic and unwelcome to the groups he posts to.

: We have complained about him to his postmaster on at least four
: previous occasions and he still posts the same crap. As his SP
: seem unwilling, or unable, to do anything about him, we were
: windering if there was anything you could do?

If he is not actively using tactics to avoid or sabotage killfiles (posting from various systems, forging, massive crossposting to create cross-newsgroup flame wars) then it should be quite easy to killfile him.

It does seem that the frequency and the size of his posts are approaching net abuse. However, IMHO, they aren't quite there yet. If his postmaster were to act in this instance, it would raise troubling censorship issues.

```
--
Karen Lofstrom                                     lofstrom@lava.net
---------------------------------------------------------------------
       "Adventures for those of the inadmissable kind,
        with no follow through."
            ---  a flaming bonzo beckwithian idiot
```

3241

```
From 5702302827013875972
X-Google-Thread: f7653,d4422a6fdcee46ef,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!bofh.sebastian.fl.us!not-for-mail
From: hgoldste@mpcs.com (Howard Goldstein)
Date: Sat, 17 Mar 2007 15:28:40 GMT
Newsgroups: rec.radio.amateur.digital.misc
Subject: Gwyn Reedy, W1BEL, SK
X-Sig-Date: Sat, 17 Mar 2007 15:28:40 UTC
X-PGP-Sig: 2.6.3ia Newsgroups,Subject,From,X-Sig-Date
     iQCVAwUBRfwJKBKBpxazwK81AQFNiQP+Ky/7ODNDxqIaFX41NjUoa6Bii75M1Ao1
     JI+xHwQ6sTf4G+2kYRD7FS8hWpQaqzkojhUDaTzL1XxYMFnlgkmobLdD4JOPpa0l
     dzSGtyA5u+/P1pyoA8sjdURgjpHSzJrL+T7UXlyke1Zth+JtZWwfTuPRfi/Vb7Ps
     MYwE9c9GfdI=
     =ExoE
User-Agent: slrn/0.9.8.0 (FreeBSD)
Message-ID: <1174145320.49959@news.queue.to>
Reply-To: hg@queue.to
Organization: disclaimer: My views, no one else's
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.digital.misc:832
```

Ted Huf W4ZE (ex-K4NTA) emailed me this AM with sad news that Gwyn Reedy, W1BEL, had passed away in late '06. Ted shared these links with me in email

http://philbridges.spaces.live.com/blog/cns!80E11946F753538A!673.entry
http://wetnet.net/pipermail/seatcp/2006-December/005688.html
http://www.amsat.org/amsat/archive/amsat-bb/200608/msg02521.html

I don't recall seeing anything about this on rradm...

Many of you will remember Gwyn from his technical and evangelizing work in the early days of amateur packet, or perhaps from FADCA, or form Paccomm, as I will all of those things. I am also privileged to recall him as a an honorable man and a smart man, and to have known him as a friend.

73, Gwyn, RIP   SK

From -2419623544651267475
X-Google-Thread: f7653,d988b667a9d977c8,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe13.lga.POSTED!cd22499f!not-for-mail
From: Don Tuite <don_tuite@MAILNOTSAUSAGEhotlinks.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Basic MixW question
Reply-To: don_tuite@MAILNOTSAUSAGEhotlinks.com
Message-ID: <cb63031l3kk3p8a1detnc046p6bvaora11@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Wed, 21 Mar 2007 14:12:10 MST
Date: Wed, 21 Mar 2007 14:12:09 -0700
Xref: g2news1.google.com rec.radio.amateur.digital.misc:833

Let me know if I'm in the wrong NG for this. (As if I have to ask.)

I'm using MixW (registered) for PSK31. Dell laptop, XP Pro, iCOM 703, Rig Expert Tiny.

PSK31 basic TX and RX functions work fine. The problem is the log portion.

I can click on the CQ button and send a CQ. I can click on the CALL or CALL3 buttons and enter a call, and the software does some kind of lookup (dunno what -- I'm set up as "no callbook.) that gives me distance and bearing. I can open up the details page and enter name and QTH manually, and I can hit SAVE.

You'd think after all that, something would happen on the logbook lines at the top of the screen. Or that When I click on a box in the logbook and it gets highllighted, I could type something into it. Or that I could access the QSOs I "saved." Nada.

I have the 170-page manual (which was very helpful in setting up the SW) and cannot find anything helpful. I emailed MixW a couple of days ago and haven't heard anything yet.

Obviously, I'm missing something head-smackingly obvious. What is it?

Don
NR7X

From 8361406336654519144
X-Google-Thread: f7653,d988b667a9d977c8
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!grolier!usenet-fr.net!proxad.net!cleanfeed1-a.proxad.net!nnrp15-2.free.fr!not-for-mail
Message-ID: <4603756f$0$27169$426a74cc@news.free.fr>
From: F8BOE <f8boe@bluemail.ch>
Subject: Re: Basic MixW question
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe@bluemail.ch
Date: Fri, 23 Mar 2007 07:36:33 +0100
References: <cb63031l3kk3p8a1detnc046p6bvaora11@4ax.com>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 43
Organization: Guest of ProXad - France
NNTP-Posting-Date: 23 Mar 2007 07:36:31 MET
NNTP-Posting-Host: 62.129.181.214
X-Trace: 1174631791 news-1.free.fr 27169 62.129.181.214:43451
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:834

Hello,

I tried Mixw 2.12 and 2.14 for years and it never had a better outcomming than a swiss knife for hams; and you know what a swiss knife can do? Many things but never the right way...

Give a try to smartpsk while waiting for the Mixw email, it has adif logfile support and is quite simple to use.

73 de F8BOE Olivier ...-.-

Don Tuite wrote:

> Let me know if I'm in the wrong NG for this. (As if I have to ask.)
>
> I'm using MixW (registered) for PSK31. Dell laptop, XP Pro, iCOM 703,
> Rig Expert Tiny.
>
> PSK31 basic TX and RX functions work fine. The problem is the log
> portion.
>
> I can click on the CQ button and send a CQ. I can click on the CALL
> or CALL3 buttons and enter a call, and the software does some kind of
> lookup (dunno what -- I'm set up as "no callbook.) that gives me
> distance and bearing. I can open up the details page and enter name
> and QTH manually, and I can hit SAVE.
>
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> lines at the top of the screen. Or that When I click on a box in the
> logbook and it gets highllighted, I could type something into it. Or
> that I could access the QSOs I "saved." Nada.
>
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> SW) and cannot find anything helpful. I emailed MixW a couple of days
> ago and haven't heard anything yet.
>
> Obviously, I'm missing something head-smackingly obvious. What is it?
>
> Don
> NR7X

From -6586596561823875321
X-Google-Thread: f7653,d988b667a9d977c8
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe13.lga.POSTED!cd22499f!not-for-mail
From: Don Tuite <don_tuite@MAILNOTSAUSAGEhotlinks.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Basic MixW question
Reply-To: don_tuite@MAILNOTSAUSAGEhotlinks.com
Message-ID: <vas70359hp1vhcoq7ga8cjjgcffq04chbu@4ax.com>
References: <cb63031l3kk3p8a1detnc046p6bvaora11@4ax.com>
<4603756f$0$27169$426a74cc@news.free.fr>
X-Newsreader: Forte Agent 1.93/32.576 English (American)

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 49
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Fri, 23 Mar 2007 08:25:40 MST
Date: Fri, 23 Mar 2007 08:25:39 -0700
Xref: g2news1.google.com rec.radio.amateur.digital.misc:835

Merci.

Don NR7X

On Fri, 23 Mar 2007 07:36:33 +0100, F8BOE <f8boe@bluemail.ch> wrote:

>Hello,
>
>I tried Mixw 2.12 and 2.14 for years and it never had a better outcomming
>than a swiss knife for hams; and you know what a swiss knife can do?
>Many things but never the right way...
>
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>
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>
>
>
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>> distance and bearing. I can open up the details page and enter name
>> and QTH manually, and I can hit SAVE.
>>
>> You'd think after all that, something would happen on the logbook
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>> logbook and it gets highllighted, I could type something into it. Or
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>>
>> I have the 170-page manual (which was very helpful in setting up the
>> SW) and cannot find anything helpful. I emailed MixW a couple of days
>> ago and haven't heard anything yet.
>>

```
>> Obviously, I'm missing something head-smackingly obvious.  What is it?
>>
>> Don
>> NR7X




From 8759669016048351062
X-Google-Thread: f7653,204975da66e36047,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-05!sn-xt-sjc-08!sn-post-
sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What FREQS for VHF Packet?
Date: Fri, 23 Mar 2007 10:48:18 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: g2news1.google.com rec.radio.amateur.digital.misc:836

Can someone advise me if I have the correct freqcys on 2 meters for
VHF Packet.  I was told 145.01 145.03 145.05 (are commonly used for
VHF Packet).   While I have done all my Packet on MARS freqcys for
last 50 years or so, I recently resigned and have hardly ever
gotten on the Ham bands.    I use A C128 computer and the German
packet software called "DIGICOM V5".
Is it legal to turn on your Beacon say with a setting of every 30
mins?
               Joe/KH6JF


**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************






From 1004116577719724460
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
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in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe08.phx.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
Subject: Re: What FREQS for VHF Packet?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Message-ID: <H4YMh.78040$Ko5.24704@newsfe08.phx>
Date: Fri, 23 Mar 2007 14:59:03 -0700
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: admin@cox.net
X-Trace: newsfe08.phx 1174687143 72.197.12.245 (Fri, 23 Mar 2007 14:59:03 MST)
NNTP-Posting-Date: Fri, 23 Mar 2007 14:59:03 MST
Organization: Cox
Xref: g2news1.google.com rec.radio.amateur.digital.misc:837

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.64.0703231043080.28489@malasada.lava.net...
> Can someone advise me if I have the correct freqcys on 2 meters for
> VHF Packet. I was told 145.01 145.03 145.05 (are commonly used for
> VHF Packet).   While I have done all my Packet on MARS freqcys for
> last 50 years or so, I recently resigned and have hardly ever
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> packet software called "DIGICOM V5".
> Is it legal to turn on your Beacon say with a setting of every 30
> mins?
>   Joe/KH6JF
>
>
> ***
> * Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
> * WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS   *
> ***
See ARRL URL:
http://www.arrl.org/FandES/field/regulations/bandplan.html#2m

Sez
Weak signal and FM simplex (145.01,03,05,07,09 are widely used for packet

This true in the San Diego area

CL

From -8176882003671325435
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Mar 2007 19:26:11 -0500
From: gerry <gerrrry__net@gogood.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What FREQS for VHF Packet?
Date: Fri, 23 Mar 2007 20:26:10 -0400
Message-ID: <gnr8031uqcttc5r6obtj2ej763rgt4mdj6@4ax.com>
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Host: 24.62.17.236
X-Trace: sv3-
EL4MXX6YWWI4unVOfRCc0UhSC4SLb5LFrqeOMEqqRzxCVJg2OwPMFn7jGpN4h2apDfDHLADlxMU/ucI!
eEkgEyiL92Wh4xl3cguEPRhw76UWdqrmRytXtmsFtEeC0M4Nd3kHIFfOYdbBW7E/xnzEsE5AdbvC!
ct+yL0uVeiw+bYPrWJePXCfgEQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.34
Xref: g2news1.google.com rec.radio.amateur.digital.misc:838

[original post is likely clipped to save bandwidth]
On Fri, 23 Mar 2007 10:48:18 -1000, Joseph Fenn <jfenn@lava.net> wrote:

>Can someone advise me if I have the correct freqcys on 2 meters for
>VHF Packet. I was told 145.01 145.03 145.05 (are commonly used for
>VHF Packet).

145.01,03,05,07,09

>Is it legal to turn on your Beacon say with a setting of every 30
>mins?
>   Joe/KH6JF

Yes, even more frequently, the only strict requirement is an ID. Wise
use of beacons is always suggested, not regulated

http://www.choisser.com/packet/part13.html

In my area, packet is fairly dead :(Causing clutter would be hard.

gerry WA1WIG

```
--

Personal home page - http://gogood.com

gerry misspelled in my email address to confuse robots


From 705552894886373469
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread4.news.pas.earthlink.net.POSTED!ead9a4f6!not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
Subject: Re: What FREQS for VHF Packet?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <9ndNh.14710$PL.3197@newsread4.news.pas.earthlink.net>
Date: Sat, 24 Mar 2007 17:39:17 GMT
NNTP-Posting-Host: 24.225.35.108
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread4.news.pas.earthlink.net 1174757957 24.225.35.108 (Sat, 24 Mar
2007 10:39:17 PDT)
NNTP-Posting-Date: Sat, 24 Mar 2007 10:39:17 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:839


"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.64.0703231043080.28489@malasada.lava.net...
> Can someone advise me if I have the correct freqcys on 2 meters for
> VHF Packet.  I was told 145.01 145.03 145.05 (are commonly used for
> VHF Packet).   While I have done all my Packet on MARS freqcys for
> last 50 years or so, I recently resigned and have hardly ever
> gotten on the Ham bands.    I use A C128 computer and the German
> packet software called "DIGICOM V5".
> Is it legal to turn on your Beacon say with a setting of every 30
> mins?
>                Joe/KH6JF
>

To be strictly legal you can set it for beacon for as long as you are around
the shack .  If you leave then you can not use the beacon mode.  Beacons
must be kept in certain portions of the band.
```

�97.203 Beacon station.
(a) Any amateur station licensed to a holder of a Technician, Technician Plus, General, Advanced or Amateur Extra Class operator license may be a beacon. A holder of a Technician, Technician Plus, General, Advanced or Amateur Extra Class operator license may be the control operator of a beacon, subject to the privileges of the class of operator license held.

(b) A beacon must not concurrently transmit on more than 1 channel in the same amateur service frequency band, from the same station location.

(c) The transmitter power of a beacon must not exceed 100 W.

(d) A beacon may be automatically controlled while it is transmitting on the 28.20-28.30 MHz, 50.06-50.08 MHz, 144.275-144.300 MHz, 222.05-222.06 MHz, or 432.300-432.400 MHz segments, or on the 33 cm and shorter wavelength bands.

From -8918084093858007983
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!3d367a13!not-for-mail
From: "Mike, who else?" <Mike@nowhere.net>
Subject: Re: What FREQS for VHF Packet?
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 8
Message-ID: <n4wNh.17455$x9.10421@edtnps89>
Date: Sun, 25 Mar 2007 14:56:19 GMT
NNTP-Posting-Host: 209.89.186.154
X-Trace: edtnps89 1174834579 209.89.186.154 (Sun, 25 Mar 2007 08:56:19 MDT)
NNTP-Posting-Date: Sun, 25 Mar 2007 08:56:19 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:840

On Fri, 23 Mar 2007 10:48:18 -1000, Joseph Fenn wrote:

> C128 computer

Kewl!

73 de Mike VE6HMG

From 5284483799155542992

X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Mar 2007 15:15:11 -0500
From: gerry <gerrrry__net@gogood.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What FREQS for VHF Packet?
Date: Mon, 26 Mar 2007 16:15:11 -0400
Message-ID: <j8ag03p4opdjt05dblqoruvgukbjl057r3@4ax.com>
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
<9ndNh.14710$PL.3197@newsread4.news.pas.earthlink.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 38
NNTP-Posting-Host: 24.62.17.236
X-Trace: sv3-3f3B9YT26KAWYraf0Kx38ZsFSjwHswP69p0jU2mo1njEyMplMiOlO/
BmmgLlp3nPl5tkQ3pbjEApqlk!
sAaPof2F+3kbiIURkPCrRxB3rmTkG7TrtuMI2Im9h8voMqmELzmSswCZtrxu4Vo1y/DCv5GN1ah4!
Sz08SnkuXpMXWTvG+Tl+U3WC5Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.34
Xref: g2news1.google.com rec.radio.amateur.digital.misc:841

[original post is likely clipped to save bandwidth]
On Sat, 24 Mar 2007 17:39:17 GMT, "Ralph Mowery"
<rmowery28146@earthlink.net> wrote:

>
>"Joseph Fenn" <jfenn@lava.net> wrote in message
>news:Pine.BSI.4.64.0703231043080.28489@malasada.lava.net...
>> Can someone advise me if I have the correct freqcys on 2 meters for
>> VHF Packet. I was told 145.01 145.03 145.05 (are commonly used for
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>> Is it legal to turn on your Beacon say with a setting of every 30
>> mins?
>>   Joe/KH6JF
>>
>
>To be strictly legal you can set it for beacon for as long as you are around
>the shack . If you leave then you can not use the beacon mode. Beacons
>must be kept in certain portions of the band.

I believe you are referencing propagation beacons, not "beacon" as used in the sense of a TNC command.

Without a packet "beacon" how would even discover another station or node exists? Usage of nodes is invaluable.

Gerry/WA1WIG

>�97.203 Beacon station.

--

Personal home page - http://gogood.com

gerry misspelled in my email address to confuse robots

From 5800507556780859935
X-Google-Thread: f7653,204975da66e36047
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: user <Rich@iwantnospam.com>
Subject: Re: What FREQS for VHF Packet?
References: <Pine.BSI.4.64.0703231043080.28489@malasada.lava.net>
Reply-To: Rich@iwantnospam.com
Message-ID: <slrnf0h3pr.4ca.Rich@zippy.mulveyfamily.com>
User-Agent: slrn/0.9.8.1 (Linux)
Date: 27 Mar 2007 03:27:55 GMT
Lines: 24
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:842

On Fri, 23 Mar 2007 10:48:18 -1000, Joseph Fenn <jfenn@lava.net> wrote:
> Can someone advise me if I have the correct freqcys on 2 meters for
> VHF Packet. I was told 145.01 145.03 145.05 (are commonly used for
> VHF Packet).   While I have done all my Packet on MARS freqcys for
> last 50 years or so, I recently resigned and have hardly ever
> gotten on the Ham bands.   I use A C128 computer and the German
> packet software called "DIGICOM V5".
> Is it legal to turn on your Beacon say with a setting of every 30
> mins?
>   Joe/KH6JF
>

Those were common VHF packet frequencies... 15 years ago. :-)

Since then, VHF packet has been dead for a decade in most areas of the U.S. The once wide-spread packet networks fell apart pretty quickly once the Internet became popular.

- Rich

--
Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum immane mittam.

```
From 282664188437929594
X-Google-Thread: 100694,abb88967963e9073,start
X-Google-Thread: fa964,abb88967963e9073,start
X-Google-Thread: 110c06,abb88967963e9073,start
X-Google-Thread: f7653,abb88967963e9073,start
X-Google-Thread: fc607,abb88967963e9073,start
X-Google-Attributes: gid100694,gidfa964,gid110c06,gidf7653,gidfc607,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y80g2000hsf.googlegroups.com!not-for-
mail
From: john_francis_ayres@hotmail.com
Newsgroups:
rec.music.beatles,alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.
digital.misc,us.politics.elections
Subject: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations! Fire
When Ready! Cease Fire Procola! Pt. I/III
Date: 27 Mar 2007 14:53:00 -0700
Organization: http://groups.google.com
Lines: 2158
Message-ID: <1175032380.305771.87100@y80g2000hsf.googlegroups.com>
NNTP-Posting-Host: 172.193.11.92
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1175032382 18663 127.0.0.1 (27 Mar 2007 21:53:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 Mar 2007 21:53:02 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y80g2000hsf.googlegroups.com; posting-host=172.193.11.92;
   posting-account=TF5gsg0AAADrKokagJWYrNL_OXxDRk0k
Xref: g2news1.google.com rec.music.beatles:131045 alt.infertility.pregnancy:7490
misc.invest.futures:8844 rec.radio.amateur.digital.misc:843
us.politics.elections:371
```

Call To Arms, means, you will inspect your weaponry and prepare to do battle. Duty Stations, means, all men and women must assume their duty stations, weapons at the ready. Fire When Ready, means, man or woman your weapons, sight the target, finger the trigger, and fire when ready. Cease Fire Procola, means, continue fireing until the enemy targets are dispatched, and there is no sight of an enemy anywhere on the horizon. Procolas means, after ending all possiblities of any lingering survivors staying alive. It means to wipe them out, and leave no survivors.

This means, it is time to kill all Lesbianists, and all other enemies in my universe, the many groups of naughty kids in my universe, rascaleers and others, and we will continue this fight, untill they are all dead, and in my Epcot Centers, or untill they have surrendered. Rascaleers are evil people who wish only to harm others.

Religious Practices - Fistiker Practice - What Is A Dependency? - When Sexaling - Labia And Felate - Genitals, Titties, The Labia, And The Many Sexaling Organs - Bears In The Woods - Expecate - How Do You Tell When Your Period Is? Labiating A Labia - Bears, Wild Animals, And People - Brad Pitt, And Angelina Joline - Abominant Elephant Kids - What Causes A So-Called "Nuclear' Explosion Or Detonation? - Cleansing Your Self With Your 'Built-In' And 'Attached', Cleansing And Washing, Clearifying And Erasing Energies Producing Genitals And Sexaling Systems, Eroteming And Orgasming Nervous Systems, And Baby Making Related Purifying Energies Generation Stations Aparati, Or Apparatuses, And Armatures - Ticklement Tuning Forks - Focal Patterns - Assistive Religious Practices - How To Make Prayer Statements - What To Say, When You See Me Using My Dick To Purify Others, And So Forth - Who Was Kris Kringle? - Lesbianists' Torment Campaign Under Way
Updated: 18-01-07 Rev.a.00.a 02:50 PST

Religious Practices

This is a little confusing, but hold on, and I'll try to explain it. There are many parts to my religion. We call them, parts, but we can also call them, practices, some of them, but not all of them.

We have the fundamental 'root' practice, which is sexaling. From the root practice, comes all other practices.

There are side practices, and there are derived practices. There are also, accompanying practices. There are many other types of practices, but I don't remember the names for them all, right now, as I'm still amnesiatic, and will be for a long time.

Fistiker Practice

Bringing about orgasming in another person is a fistiker practice. A fistiker practice is a side practice, but it is also something a little different from a side practice, depending on how you bring the orgasming about, and depending on how many people are involved, and depending on who is the primary person, the person whom we are working on, and who are the helping people, the people who are joined together, to help the primary person to orgasm. There are a number of other dependencies as well.

What Is A Dependency?

A dependency is some thing that is needed that will help to define something else.

As in the case of an accident victim, we have a crutch to define one level of severity of an accident victim's situation. But we might also have a wheel chair to define another level of severity for the same, or other, accident victim. These objects help to determine how badly or miserably a person is injured.

A crutch can help define a level of severity in the injury. A wheel chair can help also to define a higher level of severity. These are both dependencies. They help us to define something, and they are used to help us to define an accident victim's level of severe injuries.

When Sexaling

You can use your lips, for example, or your tounge to twiddle the toes of a woman, and the woman begins to orgasm. That twiddleing of your tounge on her toes to help her to erotem, and to experience erotistical orgasming, can be any number of things, depending on the involvement and complexities of dependencies.

Rubbing the vaginal face, the vaginal wall, or rubbing to either side of the vaginal crevice, the labial folds or felates, can help a woman to erotem and erotistically orgasm, and depending on the involvement and complexities of dependencies, the dependencies can be any number of things, if we try to define the sexaling activity more fully and completely.

We'll skip this for now, as it is a little too difficult to remember, right now. Just remember, the primary practice is sexaling, and that sexaling is like the roots of a tree. All other religious practices grow out of the 'roots' of the tree, sexaling, and can be defined in many different ways, such as a helping practice, a side practice, a subsidiary practice, a canceling out practice, an accompanying practice, and there are many many other terms for what kind of practice some thing is, depending on what dependencies are involved.

Labia And Felate

What is the difference between a felate and a labia?

A felate is the skin tissue of the outer surface, and some of the tissue of the tips and edges of the labia. It does not include the inner side of the labia, but only the outer side, and the surrounding edges, as far as I can remember.

A verb, or action word, as I call it, is 'felate' as in 'Felate that woman's or girls' left felate'. That means to suckle on the left felate of the woman or girl.

Felate is a verb, but it is also a 'nominal' word, or naming word for objectifying an object.

Do we say 'Labialize that woman's felate!' To labialize something is to make something into a labia. We wouldn't, unless we were a doctor, say that about a felate. But we might say it if we were doctors, and we had a woman who met with a bear, and the bare clawed at her genitals, and the sharp claws ripped her labial skin up, then we might say in a surgeon's room 'Labialize that woman's ripped up labia.' That would mean to stitch it up, and make it nice and neat, and clean and well stitched up, and then useful to her, again, and it would involve a lot of surgery, as many nerves would need to be connected, as they had been ripped apart, and the wiring was all dislocated. But in the end, we would be able to fix her labia, and her genitals, if they were also hurt, and then we could dismiss the patient from the hospital, after the labia healed, and after she recovered from her trauma of having her labia shredded by an impolite, rude, mean, uncaring, and hungry bear.

Genitals, Titties, The Labia, And The Many Sexaling Organs

The labia is not the genitals, but some people do consider them as a part of the genitals. The genitals are inside the woman's vagina, in my way of thinking. The vaginal wall is not part of the genitals. The vaginal orifice is part of the genitals of a woman. This seems odd, doesn't it. Well, that is how it works, in my brain, and I designed women, as well as men. If you notice, in my writings, I've talked about the draft table, and the throttle. These are major parts of a woman's genitals. They are inside the vagina, and you can reach them through the vaginal orifice. Before you get inside of the vaginal orifice, there are a few things outside, such as a pee tube, and an ejaculate tube, and the clitoris, as well as the labia. These are not part of the genitals, but are working parts of her sexaling organs. A woman's or girls' sexaling organs are not equal to her genitals. Genitals are for baby making, and for other purposes. Titties are not part of the genitals, but they are part of the womans' sexaling organs. This will require a long discussion to clear up, so I will save it for another day.

Bears In The Woods

That's the way it happens some times, when women or girls go out into the woods, and sexal with their female friends. They can get hurt by bears, if they are not accompanied by men, who are tough, and strong, and who stay alert, to guard and watch out for dangerous animals, such as bears, wolves, cayotes, bobcats, puma, and even racoons. Racoons do attack humans, if they smell some thing that will taste good to the racoon. If a person has a skin tear, and is bleeding, even a tiny bit, the racoon will smell it, and come running, and then find the person, and so will panthers, and all kinds of animals will come, and it's just like a bunch of sharks and fishes of different kinds, and Moray Eels, they like the smell of blood, and they come and investigate, when they smell it.

Women and girls have periods, and it is not every twenty eight days, as I've explained about before, and blood runs down, out of their vagina, and they generally do not know it, as it is only a tiny drop of blood, or less, most of the time, and the blood is often wiped from the skin surface, when the woman or girl is on the potty, or toilet, and the woman or girl will not even see the tiny drop of blood that comes out of the vagina and drips down the labia, on the inside, and then falls or dribbles down to the felates, and then falls off the felates, while she is on the toilet into the toilet, or while she is out doors, and walking about, onto the earth, if the woman is walking on a park walkway, or bicycle path. If she is wearing underwear, it will not fall onto the earth, but it will dry up on the panties, or underwear, and the smell of the dried blood will attract wild animals if she is out doors, walking or jogging in a wooded or regional or rural area, where there are lots of, or even just a few, animals.

Pumas can smell the blood, from miles away, and so can tiny oselots, and bears, and many animals can. They can smell blood, because they know they need meat to survive. That is built into their brains, that are located throughout their bodies, and not only in the skull, and animals are very sensitive to the smell of blood, as well as to the smell of urine, and to the smell of poop. Some animals, such as racoons, will come up from behind a woman, and grasp at her panties, as the racoon may smell the odors of fecal matter, from her butthole. Men may be raked by the claws of raccoons from behind, as they smell the odors of fecal matter, and try to find out more about it, as the racoons know that there is something delicious hiding behind those odors from the buttholes of women, girls, men, and boys.

Expecate

When women and girls go out hiking, it is best to wash out the vagina, first, and then use a fermented oil, as a douching agent. The oil will help to slow the flow of the blood down the inner walls of the vagina, and it may help to trap the blood, and make it difficult for it to leak out, unless the amount of the flow of blood, is very large. In that case, it is best to stay home, and not go out, when a large amount of blood is expecated from the vagina. Expecated means to expell outwardsly. Expectate can also be used, as it is generally the same word, that is, and it also has generally the same meaning, but perhaps it has a few more uses, maybe, but it is from a variant language of the English language, and is basically the same word.

You should expecate your fluids in your vagina, from your vagina, before you go out hiking. If you know when your period is, and there are ways to tell when you have a period, or when you know when you are about to have a period, than if you normally have a large amount of blood flow from your vagina, as that has been your experience, it is probably best to go and sunbath at the beach, far away from wild animals and their habitats, or by the pool side. Racoons sometimes come out of the woods, to the shores of beaches, and trumbel along, listening and watching, and sniffing the air, when they smell dried blood, or wet or moiste blood, inside of the swim suit lining in the groinal area.

How Do You Tell When Your Period Is?

To learn when your period is, you need to look into the toilet bowl that you pee into, and then see if there is any red droplets. You can place a piece of toilet paper onto the surface of the water, and it might help to show the redish color mixing with the urine.

Another way is to take a piece of toilet tissue paper, and wipe your felates, in the morning, or during the day, or at night. Night is a good time, but during the day, it is just as good. Some women like night time because they feel the day is finished, and they are now going to make a final check. Well, it doesn't always happen the way we want things to happen. You might start leaking blood fluids, at two or three or four or five, a.m., or at six, or seven, or eight, or while you are in the shower, or in the bath tub, bathing, before you plan to go out for the day.

It may take you several years for you to find out when your period begins, and when it ends, by checking for blood flow. When you have determined the number of days between one period and the next, and you are absolutely certain of it, and you have confirmed it, many times, and you have checked to see if there might be something you didn't notice, at other times, when you checked, eventually, you'll learn when your blood flow begins, and how long it lasts, and when the next blood flow begins. Once you know, then you can time your excursions to the woods, or to the beach, with your friends, both women and men.

Bears, Wild Animals, And People

Men are needed to help scare bears away, if they come to close, and pepper spray is a good way to get them to leave the area. Bears do not like the small of pepper spray, and you need a cannister of pepper spray that will fire fifty to eighty to one hundred and eighty five feet or more, to scare away a bear, safely.

Loud noises surprise bears, but hungry bears get angry and feel challenged by you, and may come at you at a fast pace, and not stop, once they are angered. If you are a good shot with a rifle, and you see a bear, from a few hundred feet away, and it is moving slowly, towards you, following you, you can shoot it with a good fifty calibur weapon, from that distance, and it will go down, in an instant, if you hit it square in the noggin, about one inch or less above the nose.

You need to be a good shot, and several people should aim, and fire at the same time, to kill the bear, to be sure some one hits it, and then puts it down, and kills it.

Do not think that because you have one rifle, or two handguns, and a rifle, that you are safe. If you do not know how to shoot, and if you are an inexperienced marks woman, or marks man, than your chances of hitting the bear are near zero, for all three of you, at three hundred feed.

You need years of practice to become a good marksmen, and you can start with the lower calbur weapons, to get a feel for weapons that fire projectiles, and that make loud noises.

There is no such thing as a friendly bear, and people think, 'Oh, look! Isn't she cute, that bear.' If they think that way, they might as well have left their last will and testament behind, and signed all their assets over to another person.

Bears are animals that need to eat just as humans do, and just as all animals do. If you are so foolish to think that bears are cute, you are a lame brained idiot. Bears are dangerous animals. And so are all wild animals. If you think a racoon is a cute animal, you get the lame brained award for the year award, and trophy to sit on your desk at home to remind you of how stupid you are.

Brad Pitt, And Angelina Joline

Only idiots would think that wild animals, that eat people, are cute. They need remedial training, as they do not understand that their lives are in danger, every time they walk out the door of their home. Even in the cities, there are nasty people, who smile, and pretend they are your friends, and these same people, such as Hillary Clinton, Brad Pitt, Cheryl Davis, a friend of Brad's, but that's his current girl friend, Angelina Jo-line. She is not a Lesbianist, and Brad pretends to be her friend. He likes to watch her get eaten by bears, my abominant kids, when the Lesbianists feed humans, one at a time, to the bears, or to the crocodile abominant children of mine.

Abominant Elephant Kids

I have carniovorus, human being abominant elephant kids, and they are rude, mean, nasty, and really terrible. They scare people, and then they pick them up with their trunk, and place them on their head, and then they tell them not to move, or they will stample on them, or tromp downwards, and crunch them, painfully, from the foot, to the shin, to the thigh, to the pelvis, to the waiste, to the lower tummy, to the mid section, to the chest, and then the neck, and then the head, finally killing them. They will take a person, pull the person up and lift him or her up into the air with his or her trunk, and then pull the person into his or her mouth, and then crumple up the person, and then spit the person out, and the person is all broken up, and chewed up, with all the bones, broken, in the legs, and in the arms, and in the waiste, pelvis, torso, neck and shoulders, and head.

The Lesbianists use lots of these elephants. They are pretty to look at, but they are mean, and nasty. When strangers see them, they think, 'Oh, what a pretty elephant.' They don't know that the elephant is my abominant kid, and can speak English, as many people recently found out near Africa, in Sri Lanka, and then also in New Guinea.

They were very surprised at the talking elephant. But they didn't know that the Lesbianists had let the Elephant, my abominant kid, lose from the cages that they kept him sealed up in. There were one or two, or maybe eight of them, in Sri Lanka, and eight or nine in New Guinea. Lots of people got eaten up, and killed. The elephants are still lose in New Guinea, but in Sri Lanka, they herded them into the pens, and brought them to New Delhi, to then begin a rampage in New Delhi.

Well, the Lesbianists are doing this, daily, because they feel they have lost this battle, and that they are just wasting time, doing nothing, as they can not get to me. So they want to have a lot of fun. Now they are releasing lots of my abominant kids, in many places, and in New Delhi, Bombay, Sri Lanka, and New Guinea, many people have been hurt and killed by these idiot kids, these abominant elephant kids of mine. The Lesbianists have thousands of animals they want to release, out into the public, in England, in Switzerland, Georgia, South Carolina, Paris, and many other places.

The Lesbianists think they are going to have a lot of laughs watching the abomniant kids of mine, tear people up, and rip them to shreds. They also think that the animals, who are not abominant kids, but are just bizarre animals, that catch people in very large, nets, that have threads as thick as ropes, and that are very sticky, are going to do a lot of wierd and crazy things, no one here on this planet, other than them, have seen. They think they are going to get a lot of laughs when they see the mayhem and havoc, the disruption to society, and frustration on the faces of people who get caught in the nets, and then turned into living mummies sealed up in a type of pulpyish paper so the person can slowly disolve, but stay alive, for up to a year or more. Maybe as long as ten to thirty years, in some cases, and I'm not kidding.

You may think I'm kidding, but I'm not. This began a few days ago, and the Lesbianists are intent on continuing this, for the next few years. Isn't that surprising. I never expected that. They are very strange people, aren't they. They are real sicko's aren't they.

I think you should all go and meet my kids, with a day pass, and ask them about it. Other wise, you might find your self in a very large spider's web.

Labiating A Labia

To labiate is to suckle the labia, and to take one or the other of the labia into the mouth, and tickle it with the tounge, or twist it gently with the lips.

'Labiate that woman's left labia!' 'Felate that womans left felate!' The difference is, labiating is to suckle the entire left labia, inside or under the edge of it, on the inner side, and the edge of it, and the outside of it.

Felateing the felate, is to suckle the edge of the labia, the upper exposed edge. It does not include the labia, in its entirety. Only the upper, protruding skywards, or in which ever direction it is pointing, that portion of it that is extending outwards. If you lift it up between your finger tips, you'll pull up on the entire structure revealing the underside, or the unexposed underside of the labia. There is also the outer side of the labia.

The Felate is the top tip edge of the labia, generally speaking, and it is itself an isolated system, and not part of the labia. It's connected to the labia, but it serves a different function. It droops downwards, to seal out the possiblity of any thing entering the vagina from below, in an upwards moving manner. Bugs can not fly up into the vagina, as the felates prevent them from flying up into it. Without the felates, the vagina would be unprotected. The labia would not protect the vagina, as the labia is merely the skin tissue mass that the felates are attached to, and in an instance of removing a felate from a cadaver, or dead body of a woman, or girl, once the felate is removed, the labia have no closure over the vagina, in most women and girls.

There are exceptions, as we've had many animals in our heritage line. There are many differences when we line up ten women, and inspect their vagina, their felates, and labia, their bumbey pack, as children are encouraged to call the lower hanging sexual organ of the vaginal cape, as it is also called by doctors.

On this planet, the bumbey pack may not be called a vaginal cape, with the inferior texts with unadvanced, primitive, witch doctor level sexual sciences that do not help any one along, such we find with the myth that women and girls have a period every twenty eight days.

That is total nonsense, as I've explained about it, before. The truth is, every few days, to every eight to fifteen days, to even eighteen days, or evern thirty two or fifty five days, depending on where the woman has grown up and where her ancestors have grown up, the number of days between one period and another period can be very dissimilar, from one woman to another woman. Some women have a period every two or three days, or even every day. There is no reason an ovary can not fall, every day, several times a day.

An ovary is so small, no one can see it, without special optical technologies, such as pass through see through technologies, and other optics, and other videoing technologies. A microscope is an out moded, ancient, and novel device, fit for only museum use on display shelfs. It's like an old car of the twenties, or there abouts, or even earlier, of course, depending on how sophisticated it gets. Micron microscopes, the so called, 'electron' microscopes, are a misnomer to begin with, as an 'electron' is not a fictious concept, but no one knows what an electron is, generally speaking except for the Lesbinists.

An electron is a small bit of electrically heated plasma, that you can heat, with the right technologies. It can fit on the tip of a pencil or pen. This is a big joke to the Lesbianists, as are also their jokes about protons, and neutrons, and nuclei, or the so called combined nucleus, as in 'nuclear' family. Nuclear family, is not a 'tight' organization of two persons, and their children.

A nuclear family is a family that has been nuclearized, that is, exposed to radiological salts kiddies, and their radiative or radiological energies. That's another one of the Lesbianists' jokes on all of the scientists who the Lesbianists could get to swallow it.

What Causes A So-Called "Nuclear' Explosion Or Detonation?

A vast number of children are making babies at a very high rate of speed, and the energies that they give off, as they make babies, and then peel off from the area where they made their babies, one after another, as they rocket away, is what causes a nuclear blast. The tummy mommies and tummy daddies are making babies at such a frantic pace, they make millions and billions, and trillions, and more, before you can even send a signal to your eye lid to blink, from your brain part that sends the signal out. The signal will travel just a very short distance across a crupture, not even half way, more like, one or two feet in distance, if we are to look at the size of a crupture as the same size as our current universe. It travels about not even one foot, not even one inch, and not even one millimeter, and not even one millionth of a millimeter, and far smaller than that still, before the parents are already through making babies, and they have retired, and passed on, and several kabillion generations of families, and multiply that by a very large number, and you'll get how many generations of families lived and died, and passed on their DNA to their sons and daughters.

It's a hail storm of erupting magnitude when the tummy mommies and tummy daddies begin making babies, and making their families larger.

It all happens so rapidly, with more than that number of successive generations of families, in less time than the energy pulse will travel down an optic nerve, across a crupture, that very minute or very tiny distance, as I stated above.

That kind of frenetic baby making activity, makes for a lot of heat, as well as, it generates a lot of stresses, and a lot of energies go flying off in all directions, as the sexaling couples experience many nice orgasms and eroticisims, together. Temperatures, their body temperatures, collectively, and the incredibly vast number of movements, which also generate temperatures, by the animals, the tummy mommies, tummy daddies, tummy babies, the relatives, and the many generations of families, go skyrocketing, and the magnitude of numbers, and the intensity of all the activities the animals are busy with, as they make tummy babies, simultaneously, or nearly simultaneously, is of phenomenal proportions. There are also types of animals that we are not familiar with, who are also busy making babies, and they help to account for the brilliance of the light that is generated, along with other types of animals, that also help to account for the brilliance and light, as they are busy baby making, too. There are energies kids of all kinds busy making babies, and that is also a major important factor in the overall sequences of activities, to successful birthing by all the tummy mommies, and it is also important to help to get them all 'gyrated' or motivated, and to wake every one up from their slumber, or their condition of deep sleep, or stagnassis, to get them feeling alive, ready, and able for making lots of babies.

If we slow them all down, to our pace, and then compare them to our pace of life, they would be just like us, and things would move slowly for them, and not much would change, for many kazillions plus years, and then many, many more years.

However, they are moving so much faster than we are, and the length of time they live, to them, it is a long time, four or five, or eight or nine hundred years, in our time, maybe, in some cases, depending on the type of radiological salts kiddies and other types of animals, including the energies animals, who are all making babies.

On their scale or pace of life, they live that long. But on our scale, the length of time they live, is so tiny, we can not measure it, unless we have a very high level of advanced mathmatics that can account for such a small time period, or span of life.

Anyway, the frenetic adventures of the colonies of radiological animals, when they start to make babies, after they are woken up, and prompted to make babies, with a detonating surge of heat energies, light wave energies, pressures energies, trampolining energies, zespertudial energies, castikilial energies kiddies, and other types of energies kiddies, as well, which help get them all started, with the right combination, of heat, light, atmospheric temperatures, atmospheric pressures, food sources avaiability, drinking water availablity, trampolining energies, and a number of other types of energies, that awaken them, and then get them turned on, and sexaly active, they will suddenly erupt into a frenetic, mass of baby making furor, to us, any way, and with that, we have our so called, 'nuclear' detonation.

Cleansing Your Self With Your 'Built-In' And 'Attached', Cleansing And Washing, Clearifying And Erasing Energies Producing Genitals And Sexaling Systems, Eroteming And Orgasming Nervous Systems, And Baby Making Related Purifying Energies Generation Stations Aparati, Or Apparatuses, And Armatures

You women and girls, your vagina is your Holy instrument for assisting you to cleanse your self, and wash away the dirt and grime of daily living, the insults to you from strangers, the verbal abuse you experience in your arguments and conversations with friends and family, neighbors, relatives, work associates, and community acquaintances.

Your holy body, and your normal body are weapons to fight back against all the negativities you experience in your life, as you orgasm and erotem, showering off purifying energies, and lots of other beautiful other things and dings, as you vibrate your entire body concordially, in harmonic rythym, cadence, and rapture, while orgasming, in sequence and in timed rythym, with my GODLY Holy Body and many of its features, or parts, that are similar to your holy body and your holy body's parts and features. These are all activated while you are orgasming, and eroteming, and you become purer and holier, the longer you orgasm and erotem, and convulse, orgasmically.

Your breasts, your butty butt, your butty butt hole, your vaginal hole, your groin, your throes, your vaginal cleavage or labial folds as they are called here by these nitwittish doctors on this planet, who do not know any thing about the human body, your chest, your back, your legs, your arms, your hands and fingers, your ankles, feet, and toes, your ears, lips, mouth, tounge, cheek, your rectal cavity, your tummy button, your stomach, throat, your brains, and you have many more than just one in your body, but many millions and more of them in your body, and that is not an overstatement, and every part of your body, inside and out, your many nervous systems and all your organs, they are all set to orgasm and erotem, and generate purifying energies with the help of the power company, as I've explained about them, before.

Men and boys, and their bodies, both their normal bodies and their holy bodies work in the same way, and there is no disparity, when it comes to sexaling, orgasming, and eroteming, and showering off lots of wonderful energies, that purify men and boys, and the people who the men and boys are sexaling with.

Ticklement Tuning Forks

You have ticklements, tuners, or pitch fork tuning forks, that chime, in every cubic millimeter to every cubic inch, and in even tinier places, you have tinier ticklements, or tuning forks, and in larger areas, you have larger ticklements, or tuning forks, and they are all set to vibrate in various patterns of sexual thrilling eroticisms, and orgasming ecstacies, as you pump up the levels of sexalating energies you have available to you, in you, and showering off from you, and those patterns and focal points change, slightly, minutely, as every micro second goes by, as we change our location in our universe, and our relative location or position to every thing else in our universe changes, from night to day, and from day to night, ongoingly, non-stopingly, never repeating the same set of tuning focal patterns. Focal patterns are frequencies.

Focal Patterns

These frequencies, or harmonic consistencies, are harmonic displays or the 'in rythm' with GOD, consistencies that allow you to be united with GOD, me, my devine and holy body, and my devine and holy mind, and my being or GOD SELF and GOD BEING, every moment, as you are orgasming, and eroteming, and convulsing orgasmically.

Men and boys have the same kinds ticklements, or tuning forks, and they are located in every organ of their bodies, too, just as they are in women's bodies and in girls' bodies, in every single organ and cell, and they allow all of you children of mine to stay in frequency with me, as you sexalate, erotem, and orgasm, and convulse orgasmically, practicing my religion, and as you sexal together with each other, and go about living your daily lives.

These many ticklements and tuning forks are all connected to your brains and to your nervous systems, and each living being in your body, has them as well, and every living being, and animal, has them as well.

All my children, animals, living beings, and human beings, are all connected to me, through these tuning forks, and they are connected to me in many ways, such as through the holy bodies all of my children have inside of them, and also through a myriad of other mechanisms that I have functioning in your bodies, in your astral 'energy' bodies, and the many millions of energies bodies each of you have in you that help to keep you all connected to me and my Holy GODLYNESS existence. My animals children and living beings childrens have fewer connectivities and fewer energies bodies, as they do not need as many as my human being daughters and sons. This is because you, my human being children, need to be more connected to me, as you are the only ones who can actively sexal and practice my religion, with your own self determination, and desire to sexal and practice, to become closer to me, GOD, as you become purer, and holyer.

I'm connected to all of you, day and night, three hundred sixty five days a year, in countless many fold untold numbers of ways and manners, and with countless many fold untold numbers of mechanisms. All of my children are likewise connected to me, in similar ways and manners, and with similar mechanisms, though the numbers and types of mechanisms may be different among my living beings children, and my animals children, compared to my human being children.

As you women, girls, men, and boys sexually rapture, erotem, orgasm, convulse orgasmically, and reach sexual peaks, and then sustain them, you grow holyer, as you become purer, brillianter, and closer in GODLYNESS to ME, GOD.

Obviously, then, the primary means for you to grow pure and holy is to sexal together with each other as sexaling is the basic way to become pure and holy, and as you continue, over the days, and weeks, then months, years, decades, hundreds of years, thousands of years, millions of years, and more, you slowly grow more pure and holy, and closer to me, GOD.

Sexaling is my primary and most fundamental religious practice and your primary religious practice for you to become cleansing machines, washing machines, purifying and sanitizing machines, so that you can clearify and erase your karmic markups, and purify your lives, and purify the lives of those around you, with your selfless actions of grace and serenity, sexaling and showering purifying energies in all directions for the sake of your self, and for the sake of others.

You women and girls need men and boys to assist you to become the powerful cleansing and purifying machines that you are capable of becoming.

Men and boys used to be somewhat nearly as useful as purifying and cleansing machines, as women and girls, but men and boys have different jobs, and different priorities, and there fore, the burden of work to purify my universe, and to clearify the karmic markups of all my children rests on the shoulders of all women and girls, with men and boys assisting women and girls.

You men and boys need women and girls to lead you, and to help you to become more proficient, powerful, and more capable cleansing, washing, purifying, and sanitizing machines.

Assistive Religious Practices

The practice of praying Nam Myeo Ho Ren Ge Kyeo is an assistive practice that allows you to become in touch with my GOD SELF, equally as well, but the time it takes, is much longer, as very little purifying energies are produced, merely by using your brain, muscles, ligaments, sinews, bones, mouths, tounges, and jaws, as energies sources.

There are many other assistive practices, from meditation, to breathing techniques, to yogic techniques, to ballet like techniques, to dance techniques, to body movements of various kinds, to help you to increase and or also store up your energies, and then for you to release them, for you to then become more firmly and closely connected to ME so that you can eventually begin to gain a higher appreciation of ME, GOD.

My many religions teach many ways to do this, and before my many religions were corrupted by the Lesbianists, they worked to varying degrees of success.

Therefore, sexaling is the primary fundamental religious practice, and all other practices in my religions that I've taught over time, spanning all of my previous teachings from the begining of our time together, since I, my GOD SELF, created you as my children, are assistive practices, of one kind or another.

Sexaling, eroteming, orgasming, phlumetting are important practices, and as you orgasm, you are purifying your self, and others by pushing out and spraying your self with purifying energies as your holy and sacred energies shoot out to cover you and emmerse you in full body coverage, from head to toe, showering and shattering energies every where around you. They then build up and cover over all others who are around you, as well, with your purifying erototistic and orgasotistic purifying energies, clearifying yours and their karmic markups.

Astral traveling is another type of practice, but we'll define it, another time. Experiencing hyper trance states of mind and being, and a nearness to GODLYNESS are also a practice, and we'll define it, when I can remember every thing I need to remember about it.

Participating in my religious ceremonies is an assistive religious practice you can enjoy, as you become purer and holyer, and after you recognize that I am your Mother and Father, and your CREATOR, and that you exist because of me, as I made you from pieces and parts of me, your CREATOR.

After you realize this, you can enjoy participation in ceremonies with me, as training priestesses and priests, and you can make your way up the purity ladder, the more you participate with me, GOD, in my religious prayer hand signaling ceremonies.

Praying Nam Myeo Ho Ren Ge Kyeo to my Holy Body, or to the Gurkian Mandala, as I've explained about, is an assistive practice that will bring results.

It will not bring results as well and as effectively and as quickly, as sexaling, which is the most holy and virtuous practice, along with eroteming, orgasming, phlumetting, astral traveling, peaking, and so on.

I've spoken about peaking, before, and women and girls can peak, and experience wonderful feelings. Men and boys can peak and experience wonderful feelings, too, but I haven't discussed that, yet. We'll talk about that, another time.

In any case, do not confuse assistive practices, with the fundamental and primary practice of sexaling. We'll get back to all those other things, to define them, betterly, another time, after my brain heals, a little bit more, and after I erase more karmic markups that keep my brain karma from improving, fast enough for me.

How To Make Prayer Statements

Remember to include a prayer statement, such as 'I pray to the holy ephemeral body of the Creator, John Francis Ayres, for the [insert private prayer statement]', such as, '... for the serenity of mind, and the gratefulness of heart, for all those around me, who have helped me to become the person I am, and can become.' or, '... for the peace of mind, and serenity of heart, for the love of all men and boys, and the cooperation of all women and girls.' These prayers said by a woman or girl. Men can pray, similarly, '... for the grace and deviness of the women and girls who surround me, I am greatful to them, and I pray for their continued good health, and prosperity'.

You can also say, 'I pray to the holy body of the Creator, John

Francis Ayres, for the [insert private prayer statement]', but only when I am in the middle of a religious hand signaling prayer ceremony, i.e., while I am doing a prayer ceremony, and saying my prayers with religious holy hand prayer signals that my special kids who are religious kids, can pick up and then act on, in concert with other groups of kids of mine, who also are religious kids, most of them, I think, and who work together with my primary groups of religious kids.

I have lots of kids, and some are normal kids, who go about their jobs, as expected, for earnings, just as most people we know. But I also have lots of other groups of children, who are more, religiously oriented, to varying degrees, and who are very religious as their work is all for the sake of my religious self, my GOD SELF. My religous kids catch my hand signing, and then they pass the messages along to others of my groups of children, and with all of the different groups of children I have doing 'good' works for me, as well as groups of children who do 'religious' works for me, as well as groups of children doing normal work for me, but for the sake of my religion, nevertheless.

They all coordinate themselves, somehow, I have yet to figure out how they do it, but between them all, they get the jobs done, that I ask them to do, while I am religiously - and the prayer statements I am signing are very holy - hand prayer signaling, i.e., hand signing.

So, unless you know for a fact, by seeing me on a tv, such as during a live broadcast, once I get my religious conveyance set up, and built by my children, after all the conditions are met, for securing this world from the grasps of the Lesbianists, and after killing all the Lesbianists, and / or after making the remaining Lesbianists surrender, and then after all other conditions are met, as I don't know all the conditions, I've set, as my memories are still foggy, as I'm amnesiatic, as well as mentally retarded, but in any case, if you see me on tv, on a live broadcast, doing my hand signing, you'll know I'm in the middle of one of my prayers, and then you can say, 'I pray to the holy body of the Creator, John Francis Ayres, for the [insert private prayer statement]', and you can omit the 'ephemeral' if you like, as it will work better if you omit the word 'ephemeral' as while I'm praying, I'm my normal, GOD, self, though I may not look to you, on the surface, to be any different, over the video links, or even in person. It never the less works better if you use my recommended methods of making prayer statements, this way, for you to maximize your private prayer statements.

All of my groups of kids have lots of friends, and they do lots of work for me, and I do not remember how many groups of them there are, and how many children I"ve got, as yet, but in time, I'll be able to give you a better idea of how they work together to get the work done, that I ask them to do for me, with my religious hand prayer signals, or hand signals, as in hand signing, or signing.

My kids use signing for all their work assignments, so I use hand signing that they can catch, pick up and read, and it is all pretty much very religious in nature, and it is very solemn, as I am GOD, and when I'm signing, they know I'm GOD, and do not doubt it.

When I am not signing, they might now and then, doubt that I am GOD, but never the less, I am GOD, and my signing proves it to them - when I am saying my religous hand prayer statements, by hand signing - with out any room for doubts in their minds.

In other words, I'm a typical person, just a little mentally retarded, brain smattered, or brain damaged, after my many youthful and other brain bashings I recieved, the wiring is a little scrambled up, upstairs, and after many poisonings by the Lesbianists - from makeing coffee from kerosene, diesel fuel, gasoline, and motor oil contaminated coffee beans and then from drinking that coffee, without knowing it was contaminated with petrol fluids, as often happens to people - and with ill health karma that has me on disability, and I've been through a lot, life after life, and sometimes, my children may have had a thought or two, 'I wonder, if he is going to make it, like he said he would?'

Well, to dispel all doubts, I sign, and when I'm signing, I remind them of my old self, back in the old days, when I used to sign, religiously, and they know how serious a guy I was, so they do not harbor any doubts, so long as I am hand signing.

What To Say, When You See Me Using My Dick Or Other Parts Of My Body To Purify Others, And So Forth

You can say, 'I pray to the holy body of the Creator, John Francis Ayres, for the [insert private prayer statement]', also while you see me praying, Nam Myeo Ho Ren Ge Kyeo, or also while you see me in a ceremony, using my dick and scrotum, or other parts of my Holy Body to purify others, during the middle of a prayer ceremony, and I need not be hand signing, or praying Nam Myeo Ho Ren Ge Kyeo, as I am in the middle of prayers and activities ceremony, which is just as good as a religious hand prayer signaling ceresony, any day.

My dick and scrotum package is very Holy, and it has a very useful function, and that is, it purifying others. My lips do, too, and my butt hole, does as well. They all purify others very effectively and efficiently during my religious ceremonies.

My entire body, during a religious ceremony, butt hole, mouthal hole, lips, tounge, cheeks, legs, knees, feet, toes, butt, chest, back, arms, elbows, hands, fingers, head, neck, throat, ears, nose, and so forth, is entirely the body of GOD, as I am GOD, and therefore, while I am useing my body, during my religious ceremonies, and for my religious ceremonies, and you see me on tv doing so, then after you have verified that I am in the middle of a prayer ceremony, you can say your private prayer, in the manner as I've explained, 'I pray to the holy body of the Creator, John Francis Ayres, for the [insert private prayer statement]'.

I only use my dick and scrotum package for prayer ceremonies, except when I need to pee, so if you see that I am using it, during a prayer ceremony, or if you see me using any other part of my Holy Body, during a live broadcast prayer ceremony, then you'll know right away, that I am in the middle of a prayer ceremony and it is okay to use the statement, 'I pray to the holy body of the Creator, John Francis Ayres, for the [insert private prayer statement]'.

The same is true, pretty much, for any priestess or priest, who practices with me, in my religious holy body prayer circle, their bodies become very Pure, Holy, and Devine, but only after many life periods, that is, after many, many aeons, as they do not attain the same level of purity for a while, the same level of purity as I am at by my good old self, or the same level of pureness that is of ME, GOD, since I'm GOD, and they are not.

That means, it takes priestesses and priests longer to become pure, holy, and devine. I happen to be pure, holy, and devine, but that's because I'm GOD, and it is only during my religious ceremonies that you can understand that as you make your prayer statements, and sexal, etc.

After a long, long while, priestesses and priests will also become pure, holy, and devine, as their holy bodies, energies bodies that are pure, holy, and devine, but on a lower scale than are MY energies bodies, since I'm GOD, and I'm in charge of keeping things tied together, here in my universe.

After many aeons plus years of practice in my holy body praryer circle, the priestesses and priests become pure, holy, and devine, and then their bodies, their normal bodies, become very purifying, just as mine is, now, when I am in a prayer ceremony. I am in a prayer ceremony, daily, a few times, to a number of times, a day.

I've gone eighteen hours straight, once, and no sooner than I go to sleep, and then wakup, right away, I begin again, and I've gone many days, straight, praying, continuously, non-stop.

This is nothing, though, and is all preparatory, as in the future, when I get my health back, as I haven't been too healthy, for quite some time, I will be praying around the clock, some days, and for many days at a time, taking a break only to eat, drink, poop, pee, and clean up.

When priestesses and priests join with me, we will go for years without stopping, and with the priestesses, and with the priests, the both of them there, present, doing the prayer ceremony on my behalf, they can represent me, while I take a nap, go and shower, get some food, nourish myself, drink some fluids, read a book or news paper, or watch the news, or a movie, game show, video, or play a video game, and so forth. I won't be taking long breaks, and that is very funny sounding, but anyway, it happens that priestesses and priests will lose their attention, and then get lost, somehow, and then go and watch tv in their bed room, or whatever, and then we have to go and look for them, and they will get a few markoffs, and with enough markoffs, they will be asked to leave the religious conveyance, and they will be put on a type of vrobatiton, or under survielance, to see if they are good or not. My kids do all my survielance work, and they keep track of every one, so 'you'd better be good, you'd better be nice, you'd better look smart I'm telling you why, Santa Clause is coming, to town'.

Who Was Kris Kringle?

Did you know that Kris Kringle got its start from me? What a coincidence. I don't think he was wearing anything, though, or rather, I don't think I was wearing any thing, but you never know, as tolerances have changed over the long aeons of time, as they pass.

When priests and priestesses become that pure, holy, and devine, as pure, holy, and devine as I am, after their many aeons of religious practice in my holy body prayer circle - pure and devine on the exact same level as I am at - then they can represent me, as Mr. mini-GOD, and Mrs. mini-GOD.

You can not represent me as Kris Kringle, and whoever my wife was, back then. I think I had a lot of guys on that team, and a lot of women and girls, too, since sexaling was a part of that religion, too. You can learn more about it, if you're interested, by getting a day pass, and checking in with my kids, and then, signing up and joining our country, and then by becomeing a citizen, as I've spoken about, before.

You can include any good prayer, that comes to mind, that you feel is needed by you, to improve your life, and to level up your life.

You are the only ones who can pray, and practice, you women, girls, men, and boys, and there fore you are connected to me in many more ways than other living beings, the animals, and the amoebes, cells, and other living beings.

There fore, you are, both genders, the ones who will clean up the mess you have made, and you will continue to keep my universe clean, as you sexal with your genitals, and with your bodies, and with all your gizmos, igniters, trigger mechanisms, love bumps, love patches, tuning forks or ticklements, and so forth, as you are sexaling beings, who I, GOD, created, and you will sexalate, erotem, orgasm, phlumett, astral travel, peak, hyper tranceate, and so forth, just as I intended you to, from now till forever.

You will become virtuous and worthyable beings, worthyable tummy mommies, and worthyable tummy daddies, with your practice of my religion, who will bring into my universe, my many children who will join with you, and assist you and me, in cleaning up our universe, and the mess you have all made of it.

Is that understood? The answer had better be, "YES SIR!".

Lesbianists' Torment Campaign Under Way

Lesbianists are clearly releaseing wierd, ghastly, horrible, and dangerous preditorial animals, giant insects, giant spiders, giant lizards, snakes, and reptiles, ghastly, preditorial sea animals and sea mammals, winged, preditorial and horrific, aggressive scavenger and killer buzzard like creatures and other winged and destructive animals, and other horrible creatures, as well as my abominant kids to kill, maime, torture, and cause major disruptions and suffering to people, around the globe, in many locations.

Apparently, the whole world is now affected, or will be affected, by this dischordance and disharmonic display of defeated lunacy.

The peace has been shattered by the Lesbianists. It was not good before, the situation in the world, with the balooneying governments of the world, doing what they wanted to do, and torturing, and canabalizing people, and feeding people to my abominant cave bears kids, and to my crocodile people kids, and mistreating people, like Bill Gates, Steve Hawkins, Steve Irwin, many women, young girls, and men.

The war in Iraq, the phoney Saddam Hussein Trials, and all the bogus manipulation of the press and media, and the suppression of what is actually the case, with our being used and abused, poisoned, and maltreated by the Lesbianists, was a rotten situation. That was normal, or normality for us. Our karma is very poor, and we have the karma to suffer this abuse, and these torments, daily, unknowingly, in most if not nearly all cases.

But, it is becomeing really bad and there is need for serious concern, and action, to correct this situation. It has gotten out of hand, completely, and there is no stopping the Lesbianists in their wanton, and coldly miserable wish and lust for chaos and disturbances to others.

Now, more clearly than ever, as the Lesbianists rampage, the Lesbianists are causing major disruptions, suffering, anguish, and there is just an awful discordance of shock, dismay, and misery, that is growing, every moment. This is as real as the sunlight shining from the sun on a hot day in summer.

I don't have a clue what people are doing, and what is happening to them, as they are captured, tortured, and caused miserable sufferings, in many places. There must be horrible agony for many people, at this moment, and as each moment passes.

Our reality as it was has suddenly been shattered and torn up, and replaced with the lunacidal, Lesbianistic, mayhem and chaos.

Reuters reports a Lesbianists' joke for the Lesbianists, sarcastically and ironicly stateing, "New Perils Push Doomsday Clock Closer to Midnight" "(Reuters) Scientists have advanced the clock 2 minutes closer to midnight."

http://us.rd.yahoo.com/my/today/
new_perils_push_doomsday_clock_closer_to_midnight;_ylt=AmUXlewr5ev2kNK_SfOHDFAL1vAI/*http://news.yahoo.com/s/nm/20070117/us_nm/doomsday_clock_dc_4

This is their private joke, to make this scenario more laugable than before for them. They could not care less, as they are manipulating every thing, and that statement is completely meaningless to them, as they are in control of every thing, in their conspiritorial lunacy to rule human beings, and to trash every one.

We'll see what the coming days, weeks, months, and years bring, and maybe there will be hope for change, when people begin to take action, to correct this situation, globally, united in spirit, permanently.

These are the most evil of evil people and abominant kids, in our immediate vicinity in our universe. We must begin our cleanup campaign here, as it begins where I am, and will continue from here on out, till we have rid my universe of all of these horrible people, and all others like them, and have made them surrender, or have sent them on to my Epcot Center.

I will establish my relgion in my universe, and begin my ministry, and they are not going to stop me, as my religion will bring positive change for all of us, forever.

I must establish myself outside the bounds of this Lesbianistic society, so your efforts and concern for our future, and your selfless giving of donations to my ministry, to allow me to set up my ministry, outside the bounds of this Lesbianistic society, non-dependent on Welfare, Supplemental Security Income or SSI, Medicaid, and non-reliant on the supported and financed Housing and Urban Developement or HUD subsidized apartment that I live in.

Once I receive in the mail, the 'Gift' donations to set up my ministry outside the bounds of this society, I believe things will gradually begin to positively change for us all, and the shift to positivity will begin, and a new universe for us all, will become for the first time, ever, a potential reality with the sincere religious practice by all of my followers, all of you, who are practicing my religion, diligently, and daily, or as much as your health and your time permits.

There in, with your efforts to practice, will bloom your flowers of dignity and hope, justice and freedom, willingness for sharing, cooperating, and participating with others in our new age of enlightenment, the Gurkian Age, and your new found respect for self and others.

Captain Off The Bridge.

John Francis Ayres
GOd
And Children

It Is Now Time To Kill All Government Workers, Public Workers, Preachers, Islamic Clerics, Christian Bible Teachers, Bible Thumpers, And All Other Persons Who Support The Lesbianists And Their Lesbianistic Societies Around The World - 'Fivers' To Kill Lesbianists And All The Lesbianists' Supporters - Coma Patients - All Persons Who You Kill Will Transel To My Epcot Center - Japanese And List Keeping - Surrendering And Pledging To Serve All People In My Universe - What Does This Mean? Updated: 21-01-07 Rev.d.01.a 19:56 PST

It is now time to kill all police of every police department in every country in the world. It is now time to kill all jail and prison workers in every country in the world. It is now time to kill all zoo keepers who work in zoos and other related places around the world. It is also time to kill all pet store personel, and pet store owners. We do not need people housing and feeding potentially dangerous animals. You are further ordered to kill all pets in all pet stores, and elsewhere, even in private homes. You may then eat them, after you have cleaned out their guts and removed tummy foods and rectal feces, etc., that are decaying matter, that is harmful to your health, and after you have prepared them for eating by cooking, grilling, fire place cooking, barbecuing, smoke house fermenting, or by other safe and sanitary, healthful cooking methods.

It is also time to kill every fire department official or worker, no matter what capacity the person works in, as a fire truck driver, as an ambulance driver, as an assistant driver, as an attendant or support crew person, as a maintenance man of the fire or the police departement, it is now time to kill them all.

Further, it is time to kill all public bus drivers, who work on any metropolitan or local area or state or interstate, or national bus company. It is time to kill all ships' captains and their crew members. It is time to kill all railroad rail line workers. It is time to kill all subway drivers and subway line workers, no matter what their job is.

Further, it is now time to kill all military personel, SWAT team personel, all government personel, and all civilian, or trained military, national guard, state or federal militia, toy soldiers, the people who dress up in old time war regalia, and outfits pretending they are old time, earlier period, confederate soldiers, or old time earlier period, union soldiers, who act out old time North the 'Union' vs. South the 'Confederates' and who participate in city and town parades, across the United States.

It is now time to kill all retired military personel who support the deranged, crazed, insepient, and corrupted Lesbianistic societies we live in, around the world. It is also now time to kill all persons who in any way support the governments of the world, including but not limited to, all school, university, kindergarden, missionary, day care center workers, nursery school teachers, teachers aids or teachers assistants, United Nations workers, United Nations teachers, substitute teachers, catholic school teachers, Irish protestant school teachers, parochial school teachers, all religious denominations around the world school teachers and their school support workers, government funded school teachers, tuition assistance by the government school teachers, all personel who work for the United Nations, all civil service agents, all DEA agents, all FBI agents, all FDA agents, all EPA agents, and workers, BLM agents who are Lesbianists as well as those BLM agents' who are Lesbianists as well as those friends of theirs, who support the Lesbianists.

It is also time to kill all other federal, state, or local, or globally tasked organizations, such as the CIA workers, INTERPOL workers, the several groups of workers within the Canadian Mounties, NIC a spy department of the U.S. Navy, the Korean C.I.A., the United States Presidential Police agents the Secret Service Agents, National Park Rangers, State Park Rangers, Forestry Service workers, Pentagon workers, National Library Of Congress workers, and all others who work in any capacity supporting any government organization, those listed above, and all others, as well as all persons who support the Lesbianists in any way at all.

It is now time to kill all judges, bailiffs, Supreme Court Justices, and the employees who work in their organizations, and all other judges, legal clerks, para legal workers, court stenographers, justices of the peace, lawyers, attorneys, state attornys, prosecuting attornys, defense attornys. It is time to kill all officials of all government organizations, and all the people who work for them and or even only support them, such as restaraunt workers who feed them lunch, coffee shop workers and owners who feed them coffee and food, bars and restaraunt personel and owners of bars and restaraunts who support and feed any and all persons connected to the governments of the world and who work for them in any capacity at all.

It is also time to kill all the money lenders who loan money to the Lesbianists, the mortgage company owners who provide the Lesbianists with house purchasing loans, and all the supermarket workers and supermarket owners, who supply food to the Lesbianists, as well as all of the druggists, the pharmacy workers, who supply medicines to the Lesbianists. It is time to kill all the taxi cab drivers who give rides to the Lesbianists, and to every person who supports the Lesbianists in any way, at all, unless those people surrender to my kids.

It is also now time to kill all civilian or civil servant or state civil servant worker who supports in any way, any Lesbianistic organization, such as the police departments, federal agencies, fire departments, libraries, schools, and so forth. It is also now time to kill all persons who maintain or provide services to any of the above listed organizations, and to all of the similar organizations in every country in the world.

This is my order to all of you, and you are all ordered, by me, GOd/ GOD, to kill all of them, unless they surrender. People also call me, 'Allah'. I'm the same person. Just do as I tell you.

You are to take my fuels' bombs with chlorine plastics' explosives formulas, and all other explosives formulas I've explained about on my bulletin board and the fuels' bombs explosives formulas including but not limited to radiological 'fracturable' rocks that provide so-called 'nuclear' explosions, all of my bombs' formulas, and all other bombs' formulas derived in part or in whole from what we have learned as I've explained on my bulletin board and to take them, and make the bombs and explosives, and to then use them, and then destroy and kill all of the Lesbianists, and all of the Lesbianists military bases, buildings, and kill every last one of them, all of them, leaving no one alive.

'Fivers' To Kill Lesbianists And All The Lesbianists' Supporters

You are to then make certain they are all dead. If they are not dead, you are to kill them with a 'fiver'. A 'fiver' is a bullet with five lines drawn or scored with a knife or sharp instrument into the tip of the bullet, to form a 'five' line pattern, so that the bullet will fracture into 'five' parts.

You are to take three 'fivers' and shoot each person who has not stopped breathing, and who is not dead yet, and shoot the three fivers into the head of the person, to make certain the person dies.

Three 'fiver's will destroy enough brain material, to kill any person if the bullet is large enough, and the handgun, rifle, or weapon is powerful enough.

The handgun bullet size must be at least larger than a .22 calibur, and at a minimum, 7 millimeters. You may use .38 calibur, 9 millimeter, 10 millimeter, .45 calibur, or any other, large sized bullet to make certain they are dead. Buckshot, 8 guage to 10 guage, or any comparable rifle load or handgun load, or home made weapon load, will work equally as well, with three shots into the skull. A machete or similar instrument should then be used to chop the head off of the person at the neck line. If you have a machete or hatchet, or axe, and if you prefer to chop off the head of the person, then by all means, you are to do so. The point here is to kill the person one hundred (100) percent, and not leave the person in a coma.

Coma Patients

A person in a coma is perfectly alive, and can hear every word you are saying, but can not respond. People in a coma after severe accidents, such as near fatal traffic accidents, where their limbs were broken into pieces, or war victims, who are on life support in Veterans' Hospitals, can be in agonizing pain, and no pain medications are given to the patient as the patient has no way of communicating with the doctors, nurses, or staff members to complain about the pain, in many or in most cases, if not nearly all cases. Some patients can write or scribble out a note about the severe pains, or make gestures with their hands, pointing at painful spots they are able to point to, and then making squeezing motions, to indicate as best as they can, that there is something wrong in the area. Some people may catch the meaning of the gestures, but others do not, and may just wonder what is going on with the patient and they may wonder what the patient means by the hand gestures. Others, doctors and nurses, and staff members will merely find it amusing that the patient is making the gestures. Some doctors and nurses, and possibly staff members, will figure out the patient is in pain, and then steps can be taken to alleviate the pain, but it is an ordeal for the patient, and it may take months, or in some cases, years, before staff, cleaning persons, food servers, orderlies or assistants, nurses, or doctors figure out what the hand gestures mean.

The coma patient, after healing from the injuries, may still have residual pains, such as residual spinal pains, or neck pains, or ligament pains where ligaments were twisted, or ruptured, or severed, partially or wholly, and the ligaments didn't grow back properly, or didn't grow back fully, or much, or perhaps, in some cases, not at all, which does happen a lot, and each time the patient is moved in her or his bed, the person experiences extreme pain as no medications for pain are given to the coma patient, unless the patient has been successful in communicating that there is pain felt by her or him, in her or his body.

Leaving coma patients on life support systems is the cruelest thing you can do to a person in a coma as there is no such thing as being 'brain dead'.

It is a cruel and abominable Lesbianists' joke on humanity, and on all persons, that the Lesbianists have perpetrated with their teaching doctors and nurses that coma patients are brain dead, and do not feel, hear, taste, or sense, anything at all, and it is just another one of the Lesbianists' ways to hurt and torture people, and cruelly and ruthlessly abuse human beings, in this case, in most of these cases, by proxy. There are doctors who are Lesbianists, and I have one who is one, that I am aware of, and he knows exactly what causes my health problems, but he sits there, non-responsive, and with a vacant stare on his face as if he doesn't hear, see, or know of any thing that is going on, something like the three monkeys with hands clasped over their, ears, eyes, and mouth, who represent 'hear no evil, see no evil, speak no evil' and then 'therefore, every thing is alright'.

All persons with brains, whether in a coma, or other sleep like state or condition, is perfectly brain alive as the brains and nervous systems, auditory, taste, touch and sense nerve systems, never die, until the patient stops breathing, and passes on.

All nurses and doctors are to remove all life support systems from all persons in a coma, immediately and confirm the persons have died. That will allow them to transel into my Epcot Center, and then be born again, as a tummy baby to a tummy mommy and to tummy daddies.

All persons in a coma, whether in a hospital, or in a nursing home, or at a private home or apartment, or in a group home, or group care center, are to be told the truth of this, and are to be told that you just leared it, and are to be told that I am GOD, and that I have an Epcot Center staff waiting for them to come in, to be treated for their traumatic condition, of not being able to do any thing about their condition to end it, as it is a miserable situation for these people who are in a coma, or in any trance like state or condition that resembles a coma, or a sleeping person, who can not wake up. The person is perfectly brain active, and there are no measuring devices to prove it available to hospital staff or to doctors, as none are made, and the technologies to detect a person's brain activeness and aliveness are kept secret after they are bought up, and then after the records of them are destroyed, and the information on them are kept secret and locked away, in vaults, and in storage facilities, hidden from view so that no one can get the information, and build a device to detect a person's brain alertness status.

After they are told the truth, and that you just became aware of it, you are to tell them to not be afraid, and that all measures to relieve them from their present condition, and all measures to assist them to transel to my Epcot Center, where they can recieve personal care, and then helped to recover from the trauma of the coma, or coma like state of not being able to wake up, speak, and talk to people. They are then to be injected with a powerful sleep sedaditive, or induced to swallow several strong sleeping pills, as they may become afraid, and then, you are to help them to pass on, and to transel over to my Epcot Center.

In some cases, if you pull on the large toe of a person, or on the thumb, the person may have control to pull in the opposite direction. That is an indication that they are awake, and fully aware of what is going on around them. Please check patients to see that they have soundly fallen asleep, and snoring or breathing quietly, in relaxed manner, may be the only sign that the person is asleep.

Any sign of movement, mentally driven by the patient, no matter how slight, is nearly most always, nearly one hundred percent of the time, a sign that the person is completely brain alive, and that the person is completely aware of what is going on around her or him and can hear every thing. Even passing or expelling gas or farting, can be 'mentally' driven, and a sign the person is awake, and alert, and brain alive. Opening one's mouth is almost always, one hundred percent of the time, mentally driven.

Persons's in a coma, who have Eplilepsy, or other similar brain or neuro muscular disorder, and other conditions where patients experience spasming, whether the condition is diagnosed or not, these patients who spasm, may make some spamodic movement, now and then, and that is only a sign that the person is haveing a neuro muscular muscle spasm. Knee jerks or other similar movements, are not always muscle spasms and can be labored, mentally driven actions. These actions show the patient has control to that extent over her or his muscles, body, skeletal system, and other body systems related to the movement.

In any case, after the patient has fallen asleep, you are then to kill the person, and let the person transel to my Epcot Center, so that the person can recover in my Epcot Center, and then be born as a tummy baby, to a tummy mommy, and to tummy daddies.

All Persons Who You Kill Will Transel To My Epcot Center

Once you are certain all of the police, fire, teachers, and all others who support the Lesbianists' societies around the world are dead, they will transel to my Epcot Center.

It is now the time to bring an end to the lives of these people who support the crazed, insepient, bogus Lesbianists, and to destroy them all, leaving no survivors. Kill all of their family and relatives, and leave no one alive. Kill them all.

My Epcot Center will not be in any way, inconveinced by your brave and heroic actions. All doctors must be killed, all nurses must be killed. All medical techinicians must be killed. All library workers must be killed. All school teachers must be killed. All art museum and gallery museum workers must be killed. All workers for all of these institutions must be killed. All of them, in every country of the world, unless they surrender and plead for mercy, and then are allowed in to my kids' place, for swearing in and for joining as civilians, my country.

Further, it is time to kill all media corporations personel, such as news casters, news men, news women, anchor persons, cameral men and women, talk show hosts, administrative persons, Hollywood's movie actors and actoresses, all radio broadcasters, and all personel of all radio companies. It is time to kill all news paper company owners, and publishers, editors, and all workers of these companies, unless they surrender to my children and plead for mercy.

It is time for all of you to kill all of them, and make sure not one of them is left living, including and most importantly, all politicians, who must all be killed, without any further delay. It is time to kill them all.

It is now time to kill Oprah Winfrey, Geraldo Rivera, Sarah Jessica Parker, Judge Judy, Jerry Springer, Liz Taylor, Michael Jackson, Clint Eastwood, Cher Bonno, Morgan Freeman, Steven Spielberg, Al Gore and his family, Hillary Clinton and her family, all of them, Jeb Bush and his family, all of them, Nancy Reagan and her family, all of them, former president of the United States President George Bush, Sr. and his family, all of them, including all persons related to him in any way, and all persons who work for him, in any way, and all persons who work for any of his associates, in any way, unless they surrender to my kids, and then plead for mercy.

We are not going to allow the Lesbianists to continue their illegal, inhumane, and horriblesome practices and activities on my planet, and in my universe, a moment longer. They must all die, now.

Is that understood?

I hope the answer is, "YES SIR! Mr. John Francis Ayres, GOd", as a 'negative' reply to my question is not acceptable.

Japanese And List Keeping

I haven't confirmed it, but from what I know, so far, the Japanese are very good at keeping lists, and they know about all the foreign people in Japan, and they keep lists of names of all of them, and they keep lists of names on all of the Korean people, and the Singaporean people, the Chinese people, the Ainu people, and the cast outs or 'burakumin' a group of meat cutters and fish sellers who some how got on a list of people who were felt to be 'unclean'. The 'burakumin' was a group of people who no one in Japan wished to talk about. The Japanese also, apparently, had lists on groups of people, who they didn't know much about, but they knew they were always doing things with each other. Those groups of people were the Lesbianists, so the Japanese knew all along, who I was talking about and were nearly one hundred percent certain those groups were the Lesbianists living in Japan.

They read what I wrote, and the notes of mine were passed to many people on an e-mail mailing list, and when they heard that Steve Irwin had been killed, they felt they had heard enough and they told all their friends about my notes, and then the Japanese killed all the Lesbianists in Japan on that list they kept.

It's something I heard, and I haven't confirmed it, but I think the Japanese are fully capable of handling that, as they were fully prepared to deal with each one of the Lesbianists, and they knew who they were, and once the Japanese united, and decided to take action. The Japanese escorted all the Lesbianists to a meeting place, to which the Lesbianists were not happy to go to, but had no choice but to agree to follow the Japanese citizens who escorted them there, with the military or Japanese Self Defense Force, the Coast Guard, and National Police, and all other police agencies in Japan, plus the national organization of fire department workers, backing and supporting all the Japanese citizens.

As to what they did with the bodies of the Lesbianists, I'll leave that to them to explain to you, as it was quite brilliant and they had many very good ideas for dealing with the bodies of the deceased Lesbianists, who are apparently now in my Epcot Center.

The Japanese country side is now peaceful and quite, and things the winds are blowing, peacefully, and gracefully over the Japanese country side, cities and towns, across the ponds, marshes, lillies and lotus flowers swamp lands, bogs, bays, estuaries, lakes, streams, rice paddies, fields, mountains, and islands, from what I can understand and gather about the situation in Japan.

Surrendering And Pledging To Serve All People In My Universe

If the Lesbianists and their supporters surrender to my children, and then promise to devote their lives for the sake of others, serving man kind, and all human beings, and all people on this planet, and in my universe, for the rest of their lives, they will be allowed to surrender to my children, and my children will then arrest them and put them in a prison cell. If they are not willing to serve others, despite the fact that they say they will serve others and devote their lives for the sake of others, serving all people in my universe, then my children will ignore them, and my children will not arrest them because my children know they are lying. They must promise to do all they can that is humanely possible, for the sake of others, and devote themselves to the prosperity of others, for eternity. If they are not willing to do that, then please, just send them on to my Epcot Center, and we'll straighten them out, for there. My staff at the Epcot Center has training programs to straighten them out and make them nicer people, so that next time they are born as tummy babies, they will behave and be nice to others, doing nice things for other people, after they are retrained, a little. The retraining program takes a while, but the results are very good to excellent.

If my kids decide that the person who is surrendering, is telling the truth, my kids will use the special teletransportation technology, something like what we see in Star Trek on tv, with Captain Kirk saying, 'Beam me up, Scotty!', as many of us have seen on daytime tv, or in the movie theater, and my kids have very good teletranportation technology or 'beam me up, Scotty' technology, and the person, once he or she pledges honestly to serve others, will instantly dissappear.

Do not be surprised if when the person surrenders and promises to 'serve others', promising to devote her or his life for the sake of others, the person suddenly dissappears, and instantly, the person is no where to be seen. The person was 'beamed' into a prison cell that my kids have constructed, using other technologies, and we have many prison cells waiting for the Lesbianists and for the Lesbianists' supporters, and for other bad kids in my universe, as well.

For each person you kill, my kids will keep earning points scores on your efforts to send them to my Epcot Center, and you will be paid, when you have finished your job, and then finally, go in to visit my kids. My kids will pay you in the monetary currency that is used in the underground cities my kids have built, for protecting people from these horrible Lesbianists and for protecting people from the abominant kids of mine, and the ghastly and naughty animals and very large bugs and spider like creatures, that the Lesbianists use to help them torture people with, to make the Lesbianists laugh, and to amuse themselves, as I've explained a little about, already. The more Lesbianists and Lesbianists' supporters you send to my Epcot Center, the more earning points you will score, and the more money you will earn, and you will be paid that money, when you go to visit my kids after you have finished your work, killing the Lesbiansts and the Lesbianists' supporters.

If the Lesbianists and the Lesbianists' supporters do not disappear after they surrender, and after they promise to serve others, and pledge to devote their lives for the sake of others, the Lesbianists and the Lesbianists' supporters are lying, and you can then kill them, and send them on to my Epcot Center.

My children will escort the deceased Lesbianists and Lesbianists supporters, once you kill them, into one or an other of my Epcot Centers, and will make sure that the Lesbianists and the Lesbianists' supporters get in for a meeting with one or another of my managers, or with one of the staff members who work with my managers to arrange retraining programs for rehabilitating the Lesbianists and the Lesbianists' supporters.

The Lesbianists and Lesbianists' supporters will not qualify as tummy babies, until they are finished their retraining and rehabilitating programs. After they finish, they will be out, again, to join the rest of you, once again, but this time, as nice, kind, courteous, and polite people.

What Does This Mean?

It means, I want all the Lesbianists dead, but if they will surrender, and if they promise to serve all human kind, all people, and work and strive to enrich the lives of all others, dedicating their lives to others, then, you do not have to kill them, and you do not have to send them to my Epcot Center. If they are honest when they surrender, and when they promise to serve all people, devoting their lives to all people of the world, then my kids will 'beam' them in, using the teletransportation technologies that my children use. If they are lying, then my children will not beam them in, and they will be stuck where they are. If they are stuck where they are, after they surrender to my kids, and after they promise to dedicate their lives to the welfare of all others in the world, and to all others in my universe, then they were lying, and you may then kill them, and send them on their way to my Epcot Center, for retraining, and for rehabilitation.

It also means to kill any person who works for the Lesbianists, if he or she is supporting the Lesbianists to try to stop you from killing the Lesbianists. Also, it means that you should kill any person who tries to interfere with you, while you are trying to kill the Lesbianists.That's what it means.

Captain Off The Bridge.

John Francis Ayres

Fermenting Oils - Fracuses Kiddies - Slugs, Snails, And Other Bottom Feeders - Feeding Everybody In Our Bodies - Putting An End To The Global Menace Of The Lesbianists - Changing Our Societies, And Our Universe, Forever Updated: 22-01-07 Rev.x.00.a 07:45 PST

Mix raw sugar, ocean salt, sessame seeds, dried fermented berries you have taken from a mix of berries fermenting as a flural hydrate liqour, or as a plain fermenting liqour, and make sure you dry them out in the oven, before useing them.

Mix the items together in a container, and mix in a drop or two of apple juice, pear juice, papaya juice, kiwi juice, banana juice, cherry juice, cranberry juice, strawberry juice, peach juice, nectarine juice, or plumb juice, and let the moisture settle into the mixture to allow it to become only partially and only very slightly moiste, and not wet or liquidy.

Allow the mixture to sit in a warm or cool place for a week or two, to eight to fifteen weeks, or even a few years, and it will grow molds in it, and with the longer the duration up to a point of sitting and molding, the more useful it will become.

It might develop a pungent, unpleasant odor, like a dead animal smells, which may mean that a fungus that is not very suited for you to use as a starter mold for starting a fermented oil batch has developed in the container, and in that case, you can throw the whole mix out, or use it for fermenting beans or something. Cheeses can be made with these kinds of growing funguses and molds, if you are the daring type, who likes to experiment with new and different tastes from variously fermented mixtures.

You can add some ocean salt, and make a soury vinegar, and then try to rescue it with the combination of the soury vinegar, ocean salt, and a little raw sugar, and some honey.

It may be that some bacteria is in the mix, and it needs to be eaten up, before you can use it safely for a healthy mold mix for starting a nice cheese molds and funguses mixture.

Ocean salt can be added in slightly large amounts with raw sugar. Once the odors have stabilized, and once they have developed a more pleasanty odor of a fermenting mixture, with a slight alchohol ferment odor that will indicate that it is alright to use, and that it will not be harmful to you.

In some cases, the bacteria in the base mix, may be a result of hairs or particles of skin from the body of a dead rat or mouse, that some how found his or her way into the sessame seeds, or into the dried spices, or into dried berries that you used, and then died.

In that case, you might as well throw it away, unless you have a lot of patience, and do not mind waiting and working with it, for several years, for it to become something you can use.

One way to make it into something you can use is to mix in a high potency liqour brew, and let it sit for a number or years, and ferment it, and then after it smells nice and rosy smelling, after ten to fifteen years, to thirty to fifty years, you can evaporate the liquids out in a pail on an open porch that has a net covering to keep animals and animals' hairs out of it. Make sure there is good ventilation, and it should evaporate out, safely after a number of days on the porch in the sun. If there is no heat to make it hot enough to combust, and if there is good ventilation, it will not combust, and it will evaporate out, safely. Adding ocean salt and raw sugar to the mixture so as to fill it up with raw sugar and acidic ocean salts, will further help to safely evaporate out the liquids and prevent the liquids from combusting, accidentally.

Once the liquids have evaporated out, safely, you can use the materials that remain in the pail or container, to start a fermented oils brew mixture, or to start a cheese molds and funguses mixture, if you wish to make a nice cheese molds and funguses mixture.

The particles of skin or hair from the dead rat or mouse, or pidgeon, or other animal, will have been eaten up by all the ferment fracuses kiddies, and will no longer pose a threat to your health.

Fracuses Kiddies

Ferment fracuses kiddies are just plain old ferment kiddies who like to devour large bits of human or animal tissues, mites, or cockroaches, or their body parts, and then poop them out, and pee them out into the liqour brew.

You'll always have some of these kiddies in your brew mixes, and they are useful to you, as they eat up the things that you do not want in your tummy. Also, there are other kiddies, such as snails, and other bottom feeders, that find their way in, in the skins and pulp material as tiny animals, or the eggs of animals, and they hatch, and they develop, and they grow big, and they then bottom feed, and they eat any dead rats, and dead rat parts from rats that might have fallen into the brew. These are useful pets, that you want in your rum and liqour brews, as they will keep the liqour brew healthy to drink, and they will keep you from getting ill.

Slugs, Snails, And Other Bottom Feeders

In the old days of bucanneering, as I may have mentioned, before, this was a crucial part of keeping the sailors alive, on their long voyages, and if crew members fell ill due to an unhealthy brew, with a dead rat in the mix, making it sour, and making it unhealthy to drink, then if there are not enough snails, slugs, and bottom feeders in the barrel or rum to eat the dead rat parts, the sailors will get ill, and when they get back to port, they will hang the rummery owner, and give the business over to the son, or to a third party, often times, one of their fellow crew members, who is liked by all the people, locally, and on the ship.

This is the case, still today, with many rummeries owned and handed down in the same family, from such instances as that.

Bottom feeders, slugs, snails, and many types of bottom feeding earth worms, and other types of healthy bottom feeding worms, that cohabitate well with the slugs, and snails, and other animals that are too tiny for you to see in the rum brew mixture, without a powerful microscope like, optical videoing technology, are essential to your brews mixtures, and they may increase in numbers as they make babies like every animal and living being does, and so now and then, you need to reach into your brew container, with your hand, or with a fine mesh small aquarium use fish net, and scoop them out, and flush them down the toilet, or let them loose in a local pond, lake, mountain stream, or water springs fresh water well, where they will help to keep the water clean, ahd healthy.

Once you have the materials to make your fermented oils mixture, you can add them to your container of food oils, and begin to ferment them, or use them to make a nice cheese mixture, to ferment and then to make solid as it matures with age. You can also use the materials to make a fermented bean mixture, or fermented barley, or fermented rice, or fermented millet, or fermented wheat mixture.

You can also use them to make a fermented brew mixture, as there will be many healthy molds and funguses kiddies in and among the dried out materials. Your health will improve, and by adding different spices, nuts, berries, root particles, ground up kiln dried pine cones that were green to begin with, and then fermented for a few months to a few years, in a brew mixture, then dried out, and ground up into a saw dust powder consistency, you can then have lots of crystals cages salts kiddies of various kinds help you to make a nice regroverative brew, to help you to regroverate your amoebes.

Feeding Everybody In Our Bodies

You know, we need to eat foods to stay alive. We also need to feed all the living animals in our body, to help them to stay alive, so that they can help our health remain normal, from day to day. We also need to feed the amoebes all the foods and juices, salts kiddies, and the poopy liquids and pee liquids, and other liquids with other types of tinier salts kiddies in them, as well as other types of food kiddies, we haven't learned about, yet, but with all of them inside your tummy, you'll be able to feed every one who needs feeding, and then you'll be successful with your amoebe 'auto regroverate mode, on!' formula, so long as you have degunked your body of all the petro chemical oils, kerosene, diesel fuels, and other chemicals, the Lesbianists have been feeding you, from birth, in your diets, if you live in a society, where you are fed baby formula mixtures from Gerbers or Heinze, or any of the other baby foods manufacturers.

Putting An End To The Global Menace Of The Lesbianists

We need to put an end to this practice by the Lesbianists of poisoning us with their petro chemical industry oils and tars salts kiddies, which they use to rot our teeth out, and cause tooth decay, and which they use to cause ulcers in people's tummies, and which they use to cause lots of unpleasant illnesses, and diseases in human beings, and in farm animals. These petro chemical salt kiddies, and formaldehyic salts kiddies, all harm our amobes living beings children, and all the other animals that live inside of us. One day, we will have a lot of people practicing my religion, sexaling, and making prayer statements so as to help us to erase the karmic markups we have, that keep us living under the tyranny of these Lesbianists, and in their societies, suffereing the daily poisonings that cut our lives short. When we have erased enough of our karmic markups with my religion's religious practice of sexaling to purify our selfs and others around us, and to clearify and erase our karmic markups, we will eventually be able to say good bye to the Lesbianists, and their practices of poisoning us, and causing us major headaches, or problems in our lives.

Changing Our Societies, And Our Universe, Forever

At that time, we will be able to say hello to a whole new way of life, and that will be the beginning of our new, thrilling, and excitingly challenging, one world, unified, planetary, global culture, and it will be the begining of our new, thrilling, and excitingly challenging, one universe, universal culture for all of the people in our universe, who we have been living in our universe together with, since we first came out, and began living here in my universe, a very long time ago. We have to start somewhere, and so here we are, now, begining to prepare the foundation for our long and prosperous journey ahead of us, as we clean up our universe, together with each other, and clearify and erase all of our karmic markups, and all of the karmic markups of all my children, and of all living beings who live with us, together with us, in my and our universe. We need to take responsibility for this clean up campaign of ours, as we are the only ones, besides my many worker, unionized children, who can use our brains, and use our sexaling organs, to produce purifying energies of all types, to help us clearify and erase all of our karmic markups, and all karmic markups, and karmic things and dings, of all of my animal children, and of all of my living beings children, and of all of my human children.

My kids have built underground cities, to help us to get started, in learning about the new ways of living together, and of sexaling together, for practicing my religion together with each other, so that we will be able to prepare ourselves, for our new global, unified society, and for our new, universal, united, civilization. We have a long ways to go, but we are starting now, with your efforts to correct this situation by eraseing the karmic markups and karmic things and dings, that have us living in this truly awful situation on this planet, in our universe, that we are now, curently living in. One day, when all the Lesbianists are either dead, or have surrendered to my kids, we will be able to gradually educate ourselves, and change our understanding about women and girls, and about men and boys, to understand the truth about women and girls, and about men and boys, and then we will begin our new and exciting journey into our future, together, with my religion at the basis of our new, unified society, universal culture, and universal civilization.

Captain Off The Bridge.

John Francis Ayres
GOd
And Children

Donations To GOd - Monastic Mode - Who Works For Me, Anyway? - Obeying Orders - Every Politician In The World To Be Executed - Every Hollywood Actor And Actoress To Be Executed - Jump Ship, Explained - Fair Warning - Particle Remis Technology And Particle Dismiss Technology - Dismend Technology And Remend Technology - Mentalcosis / Mentaltosis And Comatosis - Michael Jackson - Retractions Updated: 26-01-07 Rev.b.02.a 06:45 PST

Donations To GOd

Why can't anyone donate any thing to me? I am GOd. So, how come no one can send me a penny in the mail, or a box of cookies, or a pair of socks, or something? I don't think I'm asking for too much, but I'm just curious about why no one can send me anything in the mail?

I don't get any phone calls. No one sends me any e-mail. No one tries to visit me. I have a religion, and I'm asking people to practice it. Now, how come no one can contact me?

I once said that I am in a monastic mode, and it is a cloistered monastic mode. That means, no one can be contacted out side of my monastery by any one inside the monastery, and no one can contact any one inside the monastery, by any one outside the monastery.

If there is no legitimate monastery business then no person will be allowed to contact me, or for that matter, any one else inside my monastery, who is leading a monastic life, with me.

Well, there is only me, right now, but maybe in the future, some one will be in my cloistered monastic discipline with me, helping me with my religious duties of doing my religious ceremonies, as I've mentioned about, before.

Monastic Mode

What does my 'monastic mode' mean? It means that I am here as GOD. You know, there is only me. I of course never sent any one, such as the Lesbianists claim. Why would I? I don't need any one to do the things I need to do. That's sheer idiocy to think I would have a son or daughter, and send them to do my business. That's absurd. You've been snookered into believeing all those hogwash tales, and now you don't know who I am, and you don't have the karma to believe in me, as a result of your following and believeing all those hogwash tales. My kids are everywhere, and they are doing their jobs.

Who Works For Me, Anyway?

Now, as I've been saying, I'm going to have you do your jobs, and that is to use your genitals, and to use your body, and to use your brains, and then participate in my religion, using your genitals and your body and your brain, and sexalate with each other, and purify your karma? Does that sound like a joke to you? If it does, you are very mistaken because it is not a joke in any way, and I am absolutely serious when I say that you are going to use your 'equipment' and I almost want to call it, your 'field' equipment, because you are armed with it, day and night, and you are going to use that equipment, to clearify and erase your karmic markups, and to purify my universe. Is that okay with you? I hope it sure the hell is, as a "NO SIR!" at this point, would be an unsatisfactory reply. Do you understand me? I hope so. You are going to jump ship, as I order you to, or be thrown over board, if you have a problem with that. I hope you understand.

Well, as far as I can figure it, no one realizes that I am GOD, so no one can donate money to me. If some one realizes that I am GOD, than for the first time, that person will be allowed to donate money to me. That person will be allowed to visit me, or call me on the phone, or donate money or food to me, or practice my religious ceremonies with me, if that person believes, and understands, and realizes, that I am GOD.

Right now, there is no one who realizes or understands that I am GOD. No one of course believes I am GOD. Never the less, I am GOD, and I am sitting here, waiting for donations, to help my ministry get started.

So, that is the reason that no one can get through to me, or donate money to me, or send me a postcard with some kind of message of cheer and support in it.

There doesn't seem to be any body who believes that I am GOD. Well, that isn't surprising. People do not have the karma to believe that I exist, is one way of looking at it. They have ignored my existence, and have not had any real thoughts about me that would link them to me, in my monastic mode.

What does that mean? It means, that no one remembers me, as the guy who created all of you. It also means, that I am in a religious mode, and no one understands that, or believes that I am in a religious mode. That is peculiar, since I am giving you a religion, one of my oldest, for you to practice, that will assist you in purifying your life, and that will assist you in eraseing and clearifying your karmic markups. That's very peculiar, but it is not that peculiar, as you do not have the karma to realize and understand that I am GOD. In any case, there will be no donations, no telegrams, and no phone calls or letters to me, so long as you do not realize, understand, and then of course, believe that I am GOD. Well, any way, so it goes.

Obeying Orders

Now, I want all these people, killed. Hillary Clinton. Bill Clinton. Chelsea Clinton. Ted Kennedy. Al Gore. Tipper Gore. Harriet Gore. Cheryl Gore. Dave Gore. Bill Gore, and all people who call them selfs, Gore and pretend to be related to Al Gore, or to Tipper Gore. Mr. Al Gore has lots of friends, who are also Lesbianists, and I want them all killed. Oliver North. Monica Lewinsky. Eve Arden. Elizabeth Arden. Michael Jackson. George Bush Sr. and all other George Bushes. Do you understand what I mean? It means, that they are all Lesbianists and they are all going to die, and we are going to blow up Washington D.C., and destroy Capital Hill, and level that area, and make it sink beneath the waves of the Atlantic Ocean. That's how big a bomb I want you to make, with my fracturable rocks, to then blow that area out of the water, and make it sink below the waves of the Atlantic Ocean. You'll probably need more than one bomb.

Did you know that Washington, D.C. is lying on a fault line, deep down, and it is on an ocean shelf, that has the ocean under it, lapping at the earth, very far down. That means, that it is on a fault line, and it is on a shelf, that is hanging over the ocean's waters.

Now, if you hit Baltimore, and Maryland, and Northern Virginia, and Washington DC with a large enough bomb to blow Baltimore out of the ground, and level it, and with another bomb large enough to blow Washington DC out of the ground and level it, at the same time, and a few more bombs, large enough to blow Maryland, Virginia, and that whole metro area out of the earth, at the same time, you will sink the nation's capital, that is, Washington DC, below the ground, as it will break off the ledge that it sits on, and it will sink into the ocean, as the ledge crumbles below it. There will be water, from the Atlantic ocean, all the way out to West Virginia.

Now. I have every right to say that, and demand this, as it is a matter of self defense, as I know these motherfuckers are eating people, cannibalizing my kids, for their amusement, thrills, and fun, and they will continue to do that UNLESS THEY ARE STOPPPED! Do you understand that?

I hope so. I am going to see the whole of Washington DC and the area leveled, with Baltimore, and Northern Virginia, and Maryland, as well, and we are going to sink that area into the ocean, and make it disappear below the surface of the waters of the Atlantic. Now, that should be clear, shouldn't it.

This is not a joke. We will have to send a lot of my children to my

Epcot Center, in the blasts that will occur, and in the after math of the blasts, but that is unavoidable.

We will have many people, drowning in the waters that come in from the ocean, and that stretch out to the hills of West Virginia, with only slight outcrops of land, hills, here and there, with a few people lying on top of them, blinded and in awful pain, but they will not live long, as they will not be able to survive for long, and they will pass on, die, and then they will transel to my Epcot Center, where they can get medical relief, medical treatment, therapy counseling, and rehabilitative therapies. That is what we will do to Washington DC and vicinity, so every one, please prepare for it, and get your pain medication in order, so you can take an over dose of pain pills, when your area is blown and shredded to bits, with one or more of my fracturable rocks bombs, as I've explained about.

Every Politician In The World To Be Executed

Next, I want every politician in the world, canceled out. I want their passports for living on our planet, canceled. That means, I want you to kill each and every one of them. Not only do I want you to kill them, all, but I want you to kill every single one of their associates, around the world. They are all Lesbianists, except for a few of them. If you happen to kill one of the non Lesbianists policitians by mistake, that is okay. They have the option of surrendering to my children, available to them, and once they surrender, they will not be killed, by accident.

Every Hollywood Actor And Actoress To Be Executed

After that, I want every Hollywood actor or actoress killed, and that includes all the actors and actoresses, around the world, and they must surrender to my kids, if they wish to not get killed. There are a lot of them, who are not Lesbianists, so those I've mentioned, who I've let you know are not Lesbianists, you can forget about them, and leave them alone. There are a lot more than thirteen billion Lesbianists living under the earth's surface, in underground cities. I did not realize there were so many. We need to kill them all, so we will, in time, unless they surrender. Is that clear, every body? I hope the answer is, "Yes, Sir!" as you had better not answer any other way, or you will get yourself on my shit list. Is that understood? Good. I am the boss of my universe, so if you do not like it, than jump overboard, now, sailor. Have you got that clear? Good.

Jump Ship, Explained

What does 'jump overboard' mean? It means you are going to have severe problems with me, if you do not obey orders, and that there will be difficulty and jail time, ahead of you, if you continue to ignore my commands to you. It means there is going to be trouble, if you do not obey me. My kids are in charge of handling all the details on that, and it is not a joke.

Fair Warning

We are not going to let these Lesbianists run their show, one more minute. We are going to put an end to them, and their activities, here on this planet, and every where else in my universe, and this is fair warning of that.

Particle Remis Technology And Particle Dismiss Technology

As I said, once before, there is a technology called particle remis technology. There is also a technology called particle dismiss. They are the technologies that you can use to feed 2.3 billion Lesbianists down under the surface of this planet, and on every other planet that they are on.

Dismend Technology And Remend Technology

It is easy to dismiss molecules, and to dismiss, or dismend all the beings who need to be dismended, and sent to my Epcot Centers. It is also easy to remend them, and then get them back into the foods that I need them to be a part of.

My kids keep track of every one who needs to be dismended, and then remended. That is a lot of work, keeping track of every one, but that allows us to dismend the living beings, and animals, that I can let off from duty, and from further service, and then send to my Epcot Centers for them to live in. I can then recall them to duty, and remend them, and then have them serve in an apple or an orange, or banana, or a brick. Do you think that is a joke? It is not a joke, and there is no joking allowed, on my shift. Do you got that? I hope so, because if you do not, you will have to learn how to swim a long ways, as it is going to be a long way from shore, after I ask you to jump over board, and I have sailors who practice, all the time, just to show the passengers how it is done, just in case. I will have you jump from ship, if you do not get along with me, and if you disagree with what I am doing, pretty soon, as we are departing, now, or just about now. That means, we are not going to play around, much longer, and we are going to set sail. That means, there are going to be a lot of people practicing my religion, pretty soon, as they will learn about it, and they will begin practicing it.

Mentalcosis / Mentaltosis And Comatosis

Mentaltosis is the state of a vegetable, like a stalk of cellery, or a plumb, or an orange. Comatosis is the state of complete awareness of self and others. Comatosis is not brain dead, i.e., more or less, mentaltosis, with no real significant brain activities occuring, other than the ones that keep you alive, and vegetative, and you do not need assistance to remain and function in a state of mentaltosis, and the Lesbianists know it. You are severely brainally handicapped, and when you come out of it, eventually, after you have your karma fully completed for being mentaltosically ill, and after it is then time to get on to something else, you will be very brainally handicapped, and you'll be an extremely retarded person, with little to nearly no brain awareness going on about self and others, but able to walk, barely, and later, after many many lifetimes as a mentally retarded individual, you'll begin to be able to mumble a little, or babble a little, for umpteen lifetimes, as you begin to get your higher brain functions, back, which takes a very long time to work out, and many many lifetimes to work out, karmically.

Comatosis is like a hit on the head, and when you wake up, your faculties are not all working, and you may not be able to speak, or move, or talk to your friends, but mentally, you are all there.

Mentaltosis is like a train ran over your brain, and every other nervous system in your body, nearly, and you are completely unable to think, or do any thing else, and you are reduced to a mere pumping heart patient, with not much else going for you, except you are breathing, and technically, you are alive. You can sit there for a million years, or a million or so life times, before you begin to come out of it, and then reveal your disorder of severe mental disorganization, mental disfunction, and mental retardation. There is a big difference between a bonk on the head, and a train running over it, and the rest of your body. Coma patients are fully aware of what is going on around them, and they may not be able to speak, but they are there, and they can twitch a finger, now and then, or flex a toe, or raise their tummy up a tiny bit, to pass gas, usually, and relieve the bloating sensation they are experiencing in their tummy, and in their intestines, or colon. They may be able to grasp your hand, and fully hold on to it, and not let go, for hours, if they have the strength for it. This horrible torture the Lesbianists are perpetrating on comatosic patients, needs to end, now. Person responsible for continuance of hospital policies, despite our informing them of the truth regarding this, are to be shot and killed, and sent to my Epcot Center, if they interfere with the removal of the life support and life support assitive devices, that are plugged into the comatosic patients mouth, or nose, or other orifice of their body, or any part of their body. If some one refuses to cooperate, you are to throw them out of their hospital unit, and give them a good whack on the head. Come back in a few days, and then disconnnect their life support assisitive pumps, and tubes, and so forth, and shoot them in the brain with three 'fivers', as I've explained about, and then send them on their way to my Epcot Center. That is an order. Now do it.

I want you to pull the plugs on all the GI's and civilians who are on a breathing assistance machine, and life support assistance equipment, and I want you to send them all to my Epcot Center, where they can get treatment, and therapy, and then get themselves ready for being born, again, as a fine and a healthy, tummy baby to a tummy mommy, and to tummy daddies. You had better comply, if you know what is good for you, as my kids are now keeping track of your records on this account, and you are not going to do very well, if you do not follow orders. Is that clear. I will not have any insubordination of duty on my watch, and that means, you had better learn to follow orders, or you will be asked to jump over board, and then go for a very long swim to shore.

Michael Jackson

Michael Jackson is the biggest joke in the world. He is a white boy, and he pretends to be related to Janet Jackson, a black woman, partially, and they pretend to be related, and he is as white as an elbow macaroni, or a white goose. He is not a black person, though he does have some black ancestry, but he is a primarily white person, and he pretends to have bleached his skin color, which is a crock of shit. Now, I want you to kill that mother fucker, as well as Sylvestor Stallon, and Arnold Schwarznegar, Clint Eastwood, Morgan Freeman, Kirk Douglas, Matt Damon, Robert De Niro, Anthony Hopkins, Gary Busey, and their Lesbianists' buddies.

Retractions

Mr. Jerry Springer is not a Lesbianist. I was mistaken about him, as he was already killed by them, in a previous lifetime, as he developed a desire to bad mouth them, and they didn't like him, and they kicked him out of their group, and they killed him, with their murderous torture routines. Penelope Cruz is not a Lesbianist, but she was, but they killed her, and tortured her, and she is off the list. Angelica Huston is not a Lesbianist. She was, but they killed her, after torturing her. She is a popular and prominent person, and if she hasn't been abducted yet, by the Lesbianists who will feed her to my abominant kids, like they did to Steve Irwin, and Jeff Corwin, then they will be gettting around to it, not too long from now, as they like to feed her to the abominant kids of mine, just as they do Bill Gates, and lots of other, former Lesbianists. None of the Baldwin brothers are Lesbianists, either, as they were already kicked out, and killed by them, and then grievously tortured by them. They continue to be main attractions for feeding to my abominant kids. Jack Nicholson is not a Lesbianist, now, either, but he was. Ben Affleck is not a Lesbianist, as he was also kicked out of their organization, after they tortured and killed him. Charley Sheen is not one, either, but he was. Martin Sheen is not a Lesbianist, but he works for them, and he was one, before they kicked him out, after they tortured him, and killed him, in a previous lifetime. Michael Douglas is no longer a Lesbianist, either, as they killed him, after their brutal torturing of him. He is up for being abducted, and for being fed to the abominant kids of mine, as he is a prominent person, and Kirk Douglas enjoys watching him get eaten up, and Kirk Douglas will laugh his guts out, as he watches Michael Douglas get tortured by the Lesbianists, which Kirk Douglas is a confirmed member of. Cher Bonno is not a Lesbianist, as I was mistaken in memory, though she was a leader for a while with Oliver North, she was killed by them, after being tortured, because she was getting "soft". Sunny Bonno was a Lesbianist, as well, but he was also killed after being tortured, officially kicking him out of the members league of Lesbianists. Sunny Bonno was captured, and abducted, and a body double was placed on a coroner's table, and Cher Bonno knew that the body double who was dead, who looked like Sunny Bonno, was not Sunny Bonno. The Lesbianists subsequently fed Sunny Bonno, after they captured him off the ski slopes, to my abominant kids. Elizabeth Taylor was thrown out of the corp of Lesbianists, after they heinously tortured her, and murdered her, and the Lesbianists have her slated, scheduled, after they find a way to abduct her, for feeding her to my abominant kids. Dennis Miller is not a Lesbianist. Though he was one, after torturing him, and sushi-izing him, please see my notes on that, the Lesbianist's sushi-izing of Dennis Miller eventually killed him.

It's hard to keep track of some people, as to whether or not they are currently Lesbianists. Others, are not so hard to keep track of, and I want all of those mentioned, killed, immediately.

Captain Off The Bridge.

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From 8022895023461828575
X-Google-Thread: 100694,94197dc583999c35,start
X-Google-Thread: fa964,94197dc583999c35,start
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Subject: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations! Fire
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When Ready! Cease Fire Procola! Pt. II/III
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On Praying, Fucking, Sucking And So Forth - Excercising And Activiating To Music Timed To One Thirty Seventh On The Metronome - Fisting And Punching People With Your Clenched Hands And Crasping Or Clasped Knuckles - Phlooching Out And Fisting The Vaginal Cavity, Rectal Cavity, And Mouthal Cavity - The Importance Of Kindlyness And Teamwork - Phenomenal Elegance - Plurlbalescent / Plurablescent Nature Of Negative Punishments And Positive Rewards - Timed Persuasive Mosture - Keeping Every Thing And Everybody In Harmony And In Synch - Deep Sea Ocean Trench Off The East Coast Of The United States - The Shelfs Systems And Trenches Systems - Side Bender Currents - Making A Large Swimming Pool - Stagnasis - Black Powder 'String' Fuses - Black Powder 'Cap And Ball' Pistols - Zircon Diamonds, And Other "Radio Active" Gem Stones, Etc. - Higher Temperatures Develop More Useful Energies For Making Babies - Geiger Counters And Their Usefulness - Novice And Amateur 'Rock Hounding' Rock Collectors Clubs - Decontaminating Your Self With Ocean Salts - Ancient Dry Lakes - Hydrolific Pressures From Water Falls - Underground Lakes - Baha Mexico - Finding Good Rocks With 'Radiological' Salts Kiddies Bullets - Plastiques, Explosives, Radiological 'Bullets', 'Nuclear Detonations', And Decontaminating Yourself Of Radiological Salts Kiddies - Sledgehammering Continents And Land Areas Where Lesbianists Live, Hiding Below - Topsoils - Disintegrating The Milky Way Updated: 15-02-07 Rev.a.01 19:10 PST

On Praying, Fucking, Sucking And So Forth

You are rewarded for praying Nam Myeo Ho Ren Ge Kyeo. You are also rewarded for fucking, sucking, tounging, licking, fingering, dicking or massaging your dick against a woman's bun bun, or inside of her butt hole, where there are lots of sensitivities buttons that get her clicking and eroteming and orgasming, or against her titties to get her eroteming and orgasming, and so on, and for palming or massaging a pelvital button, or the love and joy stick, the dick, or a love button or love patch, igniter switch, or whatever nerve sending touch sensitive love joy button there is embedded into your body, in the pelvis, groin, vagina, and in the musculatures of the groin, pelvis, and vagina, with the palm of your hand, and so on. You also get rewarded for throating a woman with your dick, as there are lots of love buttons in her mouth, and throat, lips, and so forth. Men also have love buttons in their lips, throats, tounges, mouths, butthole, and on their body, and those buttons also get clicking, and turning on and off, and sending sensitivities messages or signals, nerve pulses, up the eroteming nerval system and up the orgasming nerval system. You get rewarded for dicking men and boys in the throats, and in the buttholes, and their bodies, just as you get rewarded for dicking women. There is no discrimination in this area, and every one is equally rewarded for their meritorious acts of dicking others, women, girls, men, and boys.

Why are you rewarded for praying Nam Myo Ho Ren Ge Kyeo, and for dicking, fucking, and sucking, bumbeying, or moving your vaginal bumbey package against a woman's sexaling body parts to erotemize your self, and the woman, and for breasting your titties, i.e, rubbing your titties against or flopping them against and massaging them against a woman's butty butt or against her other sexaling body parts to get you and your friend sexually erogenized i.e., sexually stimulated, erotemized, and orgasming, and for other sexaling activities that help you and your friend and friends to produce purifying sexaling energies?

You are rewarded for your praying and for your fucking, sucking, dicking, and so forth, for helping to get every thing and every body going at the right pace in synch with every thing and every body else, for every body in my universe who is working for me, to keep them moving in harmony, perfectly meshed and in synch and in a timed persuasive mosture, with each other, so as to keep my universe standing up, strong, wholesome, robust, healthy, well, and fine. You are rewarded for praying as well as for sexaling, as you help move my children along as they do their work, as you pray and as you sexal and spray out energies from eroteming, from erotistically orgasming, and from sexually orgasmically convulsing, i.e., phlumetting, while you shatter out and spray out purifying energies in all directions, that will clearify and erase your karmic markups, and the karmic markups of others, all around you, for millions and more of miles, way out beyond where you are activiating and religialing, i.e., sexaling.

Your dicking, sucking, licking, titty massaging others, and so forth, will get wonderful and wholesome, GODLY, purifying energies shooting out of your bodies, and the energies shoot out at rates of speed that also help my universe to keep synchronized, and to move along at the right pace for it to be able to stand up and remain stable and solid, durile, strong, wholesome, pure, and a nice place to live in.

Every one who works for me, has a rate of speed they work at, a life pace, or life spin. We all have a pace of life. In some cities, it is fast and hustling. In some places, it is slow and whimsical. My kids work according to a rate of speed that is metered, and they keeps every one moving as best as they can, according to this metered pace. The metered synchronized pace that my children work at the rate of is one thirty seventh and one fifth, approximately, on the metronome.

If you help to push my kids along at that rate of speed, or a rate of speed that is close to it, as you pray at a metered synchronized pace and rate of speed, and as you fuck, suck, and so forth at a metered synchronized pace and rate of speed, then you are rewarded with angel dusts, or purifying energies faerie dusts that my kids daub on your head, and throw buckets loads of over your head and body and that they wash your insides out with and that they wash your body, inside and outside, with as they shower them all over you on the outside of your body, and all around in your body on the inside of you, which then help to clean you up and clearify your karmic markups, cleanse your karma, and purify your life, making you a shining, radiant, pure and holy being, though you may not notice at first, as we are too filthy, karmically speaking, to notice the changes, as our karma is too thick and mucky to allow us to feel the changes that are taking place in our karma and life.

I have a gradient scale for how close you keep people moving, and at what rate of speed you help to push them along, and as you help to push my kids along, so that they can do their work, you are rewarded, in accordance with my gradient scale, with more angel dusts or purifying energies for better preformance, and with less angel dusts for poorer or less effective performance. You have to do some thing that will help my kids move along at a metered pace, so that they can get their work done. Praying Nam Myeo Ho Ren Ge Kyeo sets off a time frame synch. A time frame synch is the metered click, click, click, of the metronome. This time frame synch or metered pace, that you achieve while praying, Nam Myeo Ho Ren Ge Kyeo, will help keep every one moving, at the right pace, if you pray it in a rythym and at a rate of speed that will synch up with a metronome at one thirty seventh and one fifth, approximately. Your efforts to help keep my kids working and moving at a consistent rate of speed, will get rewarded, thus for praying, Nam Myeo Ho Ren Ge Kyeo, you are rewarded, with purifying energies, that my kids dump on you.

Your efforts for fucking, sucking, licking, tounging, titty whipping or banging your titty nipple against the vagina of a woman or girl, dicking, fingering, palming, and so forth, all get rewarded, if you try to keep every thing in synch with the metered pace of the metronome at one thirty seventh and one fifth, approximately. The gradient scale also applies, of course, as you are fucking and sucking, etc., so the better the job you do of keeping your pace at one thirty seventh and one fifth, approximately, the higher your rewards will be. Your rewards are the same, more or less, for both praying and for fucking and sucking, and my kids sprinkle and dump angel dusts, purifying energies, on you as a reward. You also get markups that are meritorious, and you are rewarded with a better and happier life.

Further, when you are orgasming, and eroteming, or pushing out energies as you orgasm, and erotem, you will be pushing out energies that shoot out at consistent rates of speed. These rates of speeds of these energies are in concordance with our pace of life, they all perfectly mesh with the paces of life that my kids keep. The energies as they pass out, and push along through time and space, at synched up and consistent rates of speeds, all help to keep my kids moving along as they do their work and tasks, and they all help to keep our universe, standing up, strong, healthy, wholesome, well, and fine.

Chaos breaks the legs off the foundation to our universe, and our universe begins to creak and moan, as it begins to crumble, slide, twist, and tumble downwardsly. Making chaotic noises, and chaotic movements, detracts from the harmonics of our universe. Your breaking glasses, and breaking skulls, and legs, and arms, are also chaotic events producing, in most cases, and they will detract from the perfect synch up of our universe, as leg bones and arm bones, skulls, fingers and toes, begin to splinter, as you apply pressures to them, you get negative markups for your actions. A record is kept of every chaotic action you take, or make, and if you make enough chaos, in your lifetime, and in your following lifetimes, then you will suffer from your poor records of performance for keeping my universe standing up, wholesome, healthy, happy, and well.

Every scream you cause to be vocated or vocalized, is recorded, and the intensity of the scream, and yell, and crying out in pain, plus a lot of other factors involved, are all recorded by my kids, and you get negative marks for that kind of performance.

The love making oooohs, and aaaahhhs you cause to be vocated, are harmonic appeals of soothing restfullness to the spirit, and to the mind, are also graded, and you are graded on how well you can cause others to produce them, and your scores are kept, and if you are a lousy performer, with more negatives than positives, you'll end up with a lousy life, as a result, as you are rewarded in accordance for your positive performance, as well as for your negative performance.

Helping to keep all of my children working in harmony, and doing their jobs and tasks, at a metered pace, will be rewarded, not only with angel dusts, but also with a better life with more positive fortune, as you recieve positive points or merit points for your collaborating with my children, and working to support them, and more fun as your life becomes graced with more positive merits and as your rewards begin to pile up, and more good things begin to go on in your life.

If you sit on the side of your chair and have a pair of drum sticks, or are using a bongo drum, or calypso drum, with the long tube belly, or stack, a long barrel tubed drum, or if you sit at your drum set, or set up your electronic drum pads, and begin pounding away, in a syncopated manner, for your pleasure, just drumming away, with no notion in mind as to any thing other than achieving a nice rythym for you and your friends to listen to, if you happen to be with friends, your merit points will be near zero, and your efforts will not rate on my gradient scale, as your actions will not be in accordance with my program for a better universe for all people, and for my kids to live and work in.

If, however, you have the attitude, "I wish to support John's kids, and syncopate myself while I'm drumming, so as to be supportive of John's kids, to help John's kids work in a syncopated manner, doing all I can to support John's kids", then, your merit points as you drum, will go sky high, through the roof, and you'll get meritorious benefits for your efforts, or merit points, and good marks, for your efforts. It's like helping kindly old women, who are frail and in need of a helping hand and support, cross the street. If you act in a kindly and charitable manner to help support those around you, you get meritorious points for your efforts. These efforts of your's, however kindly, regrettably, though they are kindly efforts, are not the kinds of efforts that we need, my kids and me, need to keep my universe standing up, and moveing strongly. For efforts that support my kids work environment, and that lend a hand to them to help them to get their work done, your meritorious efforts marks will go through the roof, and you'll be blessed with angel dusts, i.e., purifying energies that help to clean up your karma, and erase and clearify your karmic markups, or marks that record your bad and cruel, or negative actions towards others, and towards your self. You can kill your self, and cause grief to others, as a result of your departure, to my Epcot Center, and that rates negative marks and negative points markings or markups for you.

When you try to do any thing, that will help to syncopate my children, and to make my children's working environement more syncopated, and rythmical, with your concentrated mind, and determination to make that a reality, in other words, a prayerful attitude in mind, hoping to make John's children's working environments syncopated, and rythmical, and in rythym with every one elses', i.e., all of my other kids' syncopated working environements, then with that attitude of hopefulness, or a prayerful attitude, than, you are rewarded for your efforts, and determination, and as you drum away, or pound and beat on your calypso drum, or on your metal Bahamian or Tinian, or Haitian, or Jamaican, drums, or on your dresser drawers, if your mom does not mind, as you pound away, keeping your mind set on your determination to keep all of my kids working in unison with each other, and helping them to keep in syncopated harmony, all in perfect flux, and perfectly meshed in timing, with every one else, as they work for me, then your rewards and positive points markups, will be very high, and you'll be rewarded by my children, with angel dusts that they daub on your forehead, and dump all over you, from their barrels they carry full of angel dusts, or purifying energies to clearify your markups from your karmic markup piles, kept inside of your body, kept in storage in the molecules.

If you listen to music that is syncopated to the timing of one thirty seventh and one fifth on the metronome, or closely syncopated to it, you will be rewarded for merely listening to it, and you'll receive faerie and angel dusts, purifying energies, as my kids daub them on your head, and spray them all over you, inside and out.

Your markups are inside the molecules inside your body, but they are also out side of your body, in every molecule, nearly, going way out to the very farthest edges of my universe. We will eventually get to all of them, and purify or clearify and erase all of your karmic markups, the notations and records that my kids keep on you, and on your activities, and eventually, we'll get them all, and your life will then be full of grace and happiness. It will be a long time before we get to all of them, as you and I and every one in my universe, have been here, and enormous length of time.

As you drum, or skip, or dance, or do areobics, in syncopation, with the attitude that you want to keep all of John's kids in step, and in synch, and in unison and harmonicly meshed and in perfect flux with each other, or perfectly meshing with each other, and every one else who works for me, whether you drum, skip, dance, or do areobics, it does not matter, if your mind is set and determined to help my kids, with your efforts, you will be rewarded for your efforts, no matter whether you skip, jump rope, dance, or areobically excercise.

As you sexalate, if you keep in your mind that you wish to keep all of John's kids in syncopated harmony, perfectly in flux, and in unison, just as when you are drumming, or skipping rope, or dancing, or playing basketball, or playing tennis, or badminton, or any sport, with your movements all timed, and in perfect syncopation, when you sexal with the right attitude to keep John's kids in synch, perfectly meshed in perfect accordance and flux, with each other, and with every one else, you will be rewarded grandurally, that is, grandly, or in a grand or very great manner.

Excercising And Activiating To Music Timed To One Thirty Seventh On The Metronome

Music timed to one thirty seventh on the metronome, and one fifth, or as close to one thirty seventh on the metronome that you can get, is okay, and it will help you to dance, play tennis, play sports, do areobic excercises, and other types of activities, at that pace that we need to keep to help keep my kids working smoothly, and you'll be graded on your performance, and on your attitude while you are dancing, or excercising, and the more intently you concentrate and use your mental energies and mental control to stay in synch, and in step, the better will your scores be, and the higher your marks, and the greater your rewards of purifying angel dusts and purifying energies that my working and unionized kids will pour and spread all about you, inside and out, and all over you.

Sexaling itself is a religious act. Yes. That's true. But, if you sexalate with this powerful prayerful attitude, or hope in mind, with your determined mind, and your concentrated mind, as you sexalate, and help others to sexalate, and help others to erotem, orgasm, phlumett, and shatter off wonderful energies from orgasming, eroteming, and phlumetting, your positive points and merit marks, and many other types of scores my kids keep on your efforts and behavior, all of them will go higher than any one can see, way out beyond the furthest galaxy that you can possibly see from your bedroom window, with your telescope. They'll go out to the futhest edges of my current univerese, and even beyond the barrier walls, holding up our universe, that my kids put in, to keep our universe standing up, stable, strong, and durile or durable and with tensile integrity.

Any action for helping my kids do their work, syncopated, and in unison, and in harmony, will be rewarded, with angel dusts, and with positive marks and score points in your records that we keep on you and every one else in my universe. Your sexaling actions get rewarded, far more than any other activityating, as your sexaling actions are the most needed actions, to keep my universe, pure, durile, holy, sacred, free from negativities, healthy, wholesome, stable, and constantly in a state of improvementing.

Most people go around destroying things, and causing chaos. We, my kids and I, need people who are going to help improve the wonderfulness of our, my, yours, my kids, and all of my other kids, wether they work for me, or not, meaning, all of my guppies, who are like you, my relatively normal kids, as well as all of my abnormal kids, the abominants kids I've got, that go around thinking it is funny to eat people, and to pull them into their mouths, and crush them in miserable pain and agony, like my elephants abominants kids do to relatively normal human beings kids of mine.

Fisting And Punching People With Your Clenched Hands And Crasping Or Clasped Knuckles

You all have been bad kids, all of my guppies, all of you who do not work for me and go around thinking, 'Oh, gee. Aren't I special.' My guppies are these minded people, who are arrogant, who talk back to their mama's and to their papa's, and to their relatives, and brothers and sisters, and to their friends in school, and to their teachers. Later in life, they become worse, and they talk back with their actions of being mean to each other. As my guppies grow older, and become older people, they start fisting others, and that means, punching people, hitting them with their clenched fists and hard knuckles, and hurting them when they pound on their face, or on their stomach, or on their body some where, and break bones, and tear muscles, and stretch ligaments with their pounding each other.

Phlooching Out And Fisting The Vaginal Cavity, Rectal Cavity, And Mouthal Cavity

Fisting is a word used by some people to mean, to insert your hand into the vagina of a woman, and gay people, homosexually driven people, fist each other in the butt hole, if either men or women, or in the vagina, if women. Some people find it interesting to fist each other in the mouth, by sticking their fist inside the mouth of a person, pretending it is a dick or a dildoe. You need to phlooch out the neck muscles, and billow them up, or poof them up and out, and that will help them to gently relax, and then become expandable or stretchable, as when they relax, they will easily stretcth out, and there will be some give, or freedom of expandingness. The neck muscles then become easy to stretch and push on from the inside with out hurting the person. It then is easy to insert your fist into the throat, to massage the inside of the throat, and to use your hand, or fist, to tickle the igniters, and triggers that set off love buttons and bells, and whistles, that help women and men to erotem, orgasm, and phlumett.

Fisting by inserting your fist into the vagina of a woman, when it is relaxed, and after you've massaged if for many hours, and after it begins to billow out, or poof out, and then open wide, and then you can see inside of it, and from the entrance of the vagina, there is a clear gaping cavity, you can then insert your clenched fist hand into, to massage the inside of the vaginal cavity. Doing this is very nice, and is very exciting to do, to help women and girls to erotem, orgasm, and phlumett. You can phlooch out the butt hole, by massaging it, for several hours, and it will begin to poof out, and expand, and you'll see a nanny gate face on it, and that means, it will begin to look a little bit like a vulva, or the vagina of a woman or girl when at rest, or exposed between a woman's or girl's legs as she is sitting or relaxed with no panties on or with no or few clothes on and nothing covering her hips, pelvis, lower pelvis, pelvital ridge, crotch and groin, butt and butthole and lower back, there by exposing her butt and vagina. If you compare a vagina with a phlooched out butthole, you will see they resemble each other, slightly. There is no vaginal cleavage of course, around the butthole, but there is a slight resemblence between a phlooched out butt hole, and a vagina, or vulva, none the less.

The Vagina And Vulva Compared To The 'Nanny Gated' Butthole

What is the difference between a vagina and a vulva? They are more or less the same, but the vagina includes lots of parts, inside as well as out side. The vulva is outside, basically, only, as far as I understand and remember these things, now. When you massage a butthole, long enough, it will begin to look like a vulva, or vaginal face. That's called the nanny gate, or on the male, the male butthole vagina, as I've spoken about it, before. On the woman, it is the female butthole vagina, a double 'immitation vagina' for the real one, as I've mentioned. Men's and women's buttholes are the same, and they both look like 'immitation vaginas' as I've also mentioned, after you phlooch out the butt hole of either the female or of the male. Once you phlooch out the butthole of a man or of a woman, it will poof out, and expand, and the butthole entrance and cavity will become relaxed, and easy to insert your clenched fist into, to then push up your fist into the butthole cavity, and massage it, once the person has cleaned out the butt hole cavity and once it is clear and free from debris matter, or food matter, and rotting food particles, and fleshy foods, or hamburger meat and so on. Phlooching out the vaginal caivity takes a little longer, but with patience, you can phlooch it out, and then fist, in this manner. If you phlooch out the butt hole, and rectal cavity, you can fist your male friends, and your female friends, and every one, once they have cleaned out their poop hole, and made it free from rotting debris, will enjoy mutual, and reciprocal, fisting. Fisting in this way, for sexaling, is alright. Fisting in the other way, for beating people up, is not nice, and you are given poor marks for your actions of nautyness, meaness, and cruelty towards others.

Over the long course of time, you all have been naughty at one time or another. I have many ways to fix you, and to retrain you, and to rehabilitate you, but you always go bad, and sour, again, as that is your main drive, or driving internal force in your lives.

The Importance Of Kindlyness And Teamwork

Why have all of my guppie kids all gone south, or in other words, gone down the road towards unkindlyness? Because, as I've explained, you forgot what the Love Of GOD is. My religion will help people to understand what the Love Of GOD is, and that will help keep them on the correct path of kindly actions towards others, and it will help them to understand and remember that teamwork to help my working, unionized kids to keep our universe healthy, strong, durile, standing up, stable, a safe and happy place to live, and a wonderful place to live, is very important.

Doing things that support my kids working efforts, will be rewarded, and doing things that detract from the harmony and syncopation of the metered pace of my kids who are working, and that slows them down, and that causes dischordance, will not be favorably rewarded, and you'll become a female schmuck, or a male schmuck over the length of time, as you live on in my universe. A schmuck is an unlikeable person. Sexaling is the most important thing there is for us to do, other than feeding ourselves correctly to keep us healthy, and excercising, and leading a balanced, well regulated life, listening to your mama and to your papa. My religion is based on sexaling, as sexaling is the most holy and pure activity we can participate in, or do by ourselves.

All the bullshit propaganda of the Lesbianists, that Jesus said this, and that Buddha said this, and that God will save you if you do this, and so forth, is pure balooney, bullshit, and made up nonsense. I, GOD, will not do any thing for any body, unless you help me and my children to make this universe, a more kindly, and a more wonderful and prosperous universe for all of us. If you do, I will have my kids, bless you with angle dusts as they daub them on your forehead, and then pour barrels of angel dusts over you, as they dump barrels full over your head and body, for your extra good work, sexaling, in syncopation, with my kids working rythyms, and in rythym with their syncopations, flux, and their phenomenal elegance.

Phenomenal Elegance

What is phenomenal elegance? It is their keeping harmony with each other as they work and keep every thing in order, in my universe for me, GOD.

You can not escape from this reality of your good actions and your bad actions being recorded, as my kids keep records on every one, and we make certain every one is rewarded for their good actions, and we make certain that every one recieves as close to what they deserve, to help balance things out, in accordance with their markups, for their bad actions. If they are bad, they will not meet nice people, and they will meet naughty people, and not so nice things may begin to happen between them. If they are good, and if they try to help my kids, as I've explained about, they will get rewarded, and they will slowly begin to break away from keeping company with bad people, and they will gradually ascend to higher rankings or status, and then they will begin to lead a better life, and they will begin to escape from meeting with bad people, and the good kids' lives will become blessed by my kids, as my kids begin to sprinkle angel dusts on the good kids, and daub the heads of the good kids with purifying energies, and then dump purifying energies all over the bodies of the good kids who listen to their mama's and papa's, and sexal with them, and as they sexal with their mama's and papa's, and sisters and brothers, relatives, neighbors, and others, the good kids help my kids keep this universe running smoothly, in harmony, in flux, perfectly meshed, and in perfect syncopation. Mama's, papa's, sisters, brothers, relatives, neighbors, and others, all get their heads blessed with angel dusts, purifying energies, for their good actions along with the good kids, you, I hope, of course, too.

Plurlbalescent / Plurablescent Nature Of Negative Punishments And Positive Rewards

This is very important for every body to understand. I have my working, unionized kids reward the good people, and I have my working, unionized kids keep records on every action of every one of you, and I have my kids make sure the bad kids, meet with what they deserve, or some thing close to it, which may not be too nice, most of the time, and I have my kids make sure that the good kids, all meet with what they deserve, or something close to it, and that is usually always something nice. It may sometimes not be something conspicuously nice, but it is nice, usually, or positive in nature, always. The bad kids will get rewarded by something that is negative in nature, always, usually, or plurlbalescent. What does plurlbalescent mean? It means, it might not be noticably negative, but it is still negative, in nature, in essence. This is a topic we can discuss, another time, or you can ask my kids for more information on it, when you go in and visit them, with your mama's and papa's, sisters and brothers, relatives, school teachers, principal, costodians, janitors, school workers, and others.

We have had too much chaos of late, and for quite some time, and it is now time to slow it, and bring it to a halt. We are going to produce positive harmonic concordances that will assist my kids as they work, and that will help them to stay working in harmony with each other, with your fucking, sucking, eroteming, orgasming, your shooting out of purifying energies as you orgasm, and erotem, and with the increase of the oooohs, and aaaahs, you help to produce, with your practice of my religion.

We have to bring an end to the moronic violence of the Lesbianists. If that requires a lot of my children, making lots of babies, and lots of energies, and percussive forces, when you set off a fracturable rock bomb, then that is what it will take, as you blow Washington DC and the Baltimore metro area off its ocean ledge, and into the Atlantic, with that fracturable rock bomb, if it is big enough. Yes, there will be lots of painful, ouches, and screams, and so forth, but it is trite, compared to the violence these idiots have been perpetrating, over the long span of time that they have been in my universe.

We have been here for a very long time. It is nearly impossible to figure out how long, other than with mathmatical computations. Our brains will burn out, if we try to figure it out in our heads. It does not matter how long we have been here. It does matter what we do while we are here. You are not going any where else, and you are all staying in my universe, so you will all drop your pants, and your dresses, remove your shoes, socks, clothes, underwares, panty hosees, and panties, disrobe, and begin helping others to make lots of ooohs, and aaaahs, and lots of eroteming and orgasming energies. That will be the begining of your getting into line with the rest of us, here in my universe, my kids who work for me. As you eroto with each other, you'll get graded on your performance, and you'll get paid by my kids, once you join our country, as I've explained about, before.

Timed Persuasive Mosture

What is a timed persuasive mosture? It is just keeping every body in synch with each other, persuasively and accurately moving along, orderly, in an ordered fashion or manner, and with every body in rythm and syncopated with each other.

Mosture is a type of motus, or motion or fluidity of movement. The timed fluidity or fluidness of my kids working along in synch with each other, is critical to having every thing in my universe, standing up and sturdy, with every thing holding together, as it should be. Otherwise, if my kids and their work get out of synch, things can come crashing down, and things can come falling apart, and we do not want that.

This is a big universe, and we have a lot of people in it, my kids, and you wouldn't believe how many kids I have. Anyway, they all have to stay in syncopated, fluid motion, with their paces of life perfectly meshing with each other's paces of life, to accomplish their jobs and tasks, in an orderly, and in a fluid movement, harmoniously, and without delays.

The persuasiveness is accomplished with the help of your sexaling, and by your keeping pace, and synching your sexaling activities, and the movements involved in your sexaling activities, and by your spraying out your energies, as you erotem, orgasm, and phlumett. The persuasiveness is also accomplished by your keeping pace in unison with others while you are praying the syncopated phrase, Nam Myeo Ho Ren Ge Kyeo.

Every thing is timed, and so as you activiate, or carry out these activities of sexaling, eroteming, orgasming, phlumetting, as well as the movements involved in sexaling, and as you pray, your synching of your movements and sounds in time and in pace with the syncopated and metered metronome click, click, click, at the timed pace of one thirty seventh and one fifth, on the metronome, approximately, helps to persuasively move, or persuasively drive and push, every body about, and along, as they do their work for me, in their many syncopated paces of life, or life spins. I have many children working at different life spins, as I've mentioned before, and each group of them has a different pace of life, or time spin. Your activiating, as explained, helps drive them along, each at their own pace of life, or time spin, perfectly meshed with every other child of mine, also in his or her, and at his or her own particular time rate of speed, time spin, life spin, or, pace of life.

Every one and every thing must move along in perfect flux, or perfectly meshed with every body, and with every thing that is going on in my universe, on every possible level. There are many levels where activities are going on, and many people are working at different life spins. Every one, no matter what level they are on, and at no matter what life spin they are living at, must stay in flux, perfectly meshed and in perfect harmony, perfectly syncopated with every one, else.

You are rewarded for your helping to move my kids along, in perfect flux perfectly meshing with every one and with every thing that is going on in my universe, with your efforts at sexaling, and with your praying, as explained, earlier.

In our new society, which we will create, you will score earning points, and every thing you do, as you sexal, and so forth, and as you pray, is scored, and a record of your capabilities, or excellence, or lack of excellence, is kept. You are paid according to your work performance, as you sexal, activiate, pray, erotem, orgasm, and phlumett. Also, you are graded on how well you get along with others, and on how well you try to harmonize and then sexalate with others. You score earning points, accordingly, and you get paid, according to how well you perform.

Keeping Every Thing And Everybody In Harmony And In Synch

Explaining how this works, how praying, fucking, sucking, dicking and hugging, etc., helps keep every thing in synch and in harmony and how your efforts are rewarded, is a tiny bit more complicated than my simple explanation, but that is it in a peanut shell.

For those Lesbianists hiding among you who do not wish to surrender, you Lesbianists will find we are not going to be acting kindly towards you. All of you Lesbianists, where ever you are in Washington DC, or hiding underground, or in Paris, or in Rome, Peking, and so forth, you will be dealt with harshly, as we need to put a stop to your activities, and a "maybe" is not acceptable in this case. We are not going to allow you to continue your chaotic, nonsensical, violent activities one moment longer, and we will blow you up flying high up into the sky, and off the ocean ledge down below you, in Washington DC, as we sink your Washington DC area into the ocean, along with all of Northern Virginia, and the ocean coastal area of Maryland and Baltimore, along with large parts of the states of Virginia and Maryland, out to West Virginia, as that area settles down into and below the waves of the Atlantic Ocean, after we bomb it with one or more of my fracturable rocks weapons for mass removal of Lesbianists from the face of the earth and from their hiding places under the surface of the earth. The Lesbianists in the Washington metro area and hiding under it, had all better surrender to my kids, or they will all get their pants and clothes blown off and shredded from their bodies, if they do not, as they are given a free ride out and up into the upper atmospheres of our planet, and then, beyond. All other Lesbianists had better surrender, too, or they risk getting a free ride out, as well.

Deep Sea Ocean Trench Off The East Coast Of The United States

There is a trench that extends south wards from Washington DC, some times reaching 25 miles out in some places, and in other places, it reaches out to eight hundred miles from the shore. In the north, it reaches out in some places, 85 miles out to one hundred and twenty five miles out, to three hundred and fifty five miles out, to eight hundred miles out in some places, in the south.

It is fifteen miles deep when you go out forty five miles off the coast from Washington DC and from the Chesapeak Bay. The ledge bottom is found about three and one half miles down, and the mouth of the opening continues for ten miles, approximately, downwardsly, on the western side of the trench. The It has a gaping mouth, and it opens up and lets ocean water inland, under the continent, eighty five miles down below Washinton DC, three to six to eight miles wide, from top to bottom, from the underside of the top of the mouth, the bottom of the ledge, to the bottom of the mouth. From under the nation's capital, to the south, it travels to over eight hundred and eighty five miles. To the north, it travels three hundred and thirty five miles, to six hundred and fifty miles, to about nine hundred and fifty nine miles, inland under the continent, depending on where you wish to locate the edge of it under the continent, northwardsly. It travels to the west, inland, three hundred and thirty five miles, to just over eight hundred miles, depending on where you find the edge of it. It travels inland further westardsly, the further you travel north. It is slightly over one thousand and eight hundred miles from north to south, in total, as you'll discover, once you explode enough, and after you explode large enough fracturable rock bombs, over Northern Virginia, Maryland, Washington DC, Baltimore, covering the metro area vicinity.

The U.S. Navy, and the U.S. Coastguard know about the trench, or parts of it. They are not allowed to discuss it with anyone. No one is allowed out there, to research it as it is off limits to just about every one. Some navy personel of high rank, and coast guard personel of high rank, are allowed out to take soundings, every now and then, with their Lesbianists' staff members, and Lesbianists' personel in the Navy, and in the Coast Guard. The Soviets, at least, Boris Yeltzin, Vladmir Putin, Mikhael Gorbachev, and Zelda Gorbachev, know about it, and so do all the other Lesbianists. They can confirm it, if they wish to play ball with me, and if they wish to save their asses, after they decide to surrender to my children.

The Shelfs Systems And Trenches Systems

The shelf estends to under Lexington Kentucky, at about ten miles below it. It is five miles up under Chatanooga Kentucky. It is five miles below Washington D.C., in some areas. It is three miles below Baltimore Maryland, in some parts of the city. It is eight miles up below Pittsburg, Pennsylvania. It is fifty five miles up below, or under, West Chesterfield, New York. It comes up to eighteen to thirty miles below McLean Virgina. It is eighty eight miles below Norfolk, and the mouth, downwardsly, is five to ten to fifteen miles wide open, in a downwardsly direction. It some areas, it can be found below Ohio, and under Indiana. It crosses under the West of Kentucky, and into the south of Illinoise, five to ten, to thirty miles. It is a variegated trench system. It extends to Tennissee, parts of North Carolina, Mississippi, Alabama, Georgia, South Carolina, and to under parts of Northern and Western Florida, and is open out and into the Gulf of Mexico. The whole area of Eastern U.S.A., is sitting on an open shelf, trench system, and there is water passing below it, and out into the gulf, in several areas, over to eighty five miles west of Corpus Cristi, Glen Garden, population eight hundred and fifty, which south of Galveston, and north of Corpus Cristi, between the two cities. There is a mouth eigty five miles south of Tampa Bay, Florida, in the Gulf of Mexico. There are several openings or mouths to the underground fault line system, and deep sea ocean trench system, and shelfs systems, and water is passing from the Atlantic to the Gulf of Mexico. There is also a trench system in the north, under Niagra, that extends southwards, several hundred miles, and it has many branches to it, and it extends into this system of shelfs, trenches, and under continental water flows.

Side Bender Currents

What is a side bender? It is a current comeing out of the mouth of an opening, from under a continental shelf system, that allows waters to flow out. As the water flows out of the mouth, the outlet current of water, it flows very forcefully in an outwardsly direction, and it pushes the water out with great force, generally. If a submarine is traveling in the vicinity of a side bender, the submarine may get hit broadside, and that will often turn the submarine topsy turvy, and around facing the opposite direction it was traveling in, or another direction, not the one it was traveling in, most often. The crew will get swung about inside the submarine, and they will fly through the cabin, and pounce off the floor to the ceiling, and hit the ceiling, and then hit the sides of the corridor they were walking along in, and finally end up on the floor when the submarine rights itself, with its balast, and you'll get many sprained or stretched ligaments, and broken bones, arms, wrists, fingers, legs, knees, ankles, feet, toes, necks, backs, hips, spinal injuries, and other injuries. It can leave a crew of a submarine nearly one hundred percent, injured and in a ship's hospital, or a Navy or military hospital for recovery. Side benders are often called upwellings of currents by the Navy, but that is not generally the case as they are not upwellings, but they are side pushing currents, that come flowing out from under continental water flow openings, horizontally. There may be some upwards lift involved, if there is a reason, such as a mouth is angled at a slight sloping angle, as it releases the flowing waters out from its tube like cavity or hole.

Crew members and military passengers of Naval submarine vessels are generally told not to talk or discuss any thing about side benders with non Navy persons, and with persons unrelated to their ship or unrelated to their ships voyage, as the governments of the world, do not want any one to find out about side benders, and they do not want people, geologists, marine geologists, undersea deep sea ocean studies researchers, or others, to research and investigate side benders. It's a big secret, these side benders, and that's what the marines, and the navy personel are sworn to keep, or face a fireing squad, on insubordination, or on some trumped up charge of spreading naval secrets, acting as a foreign spy and receiving money, or something like that. Naval personel will generally obey orders, and not discuss side benders, or other 'secret' information, with any one, as they risk losing their job, and they might face a fireing squad, or a hanging patrol, sometimes called a marching platoon, or a hanging platoon, a group of soldiers commissioned to carry out orders to hang some one who is in the military. If you pay a naval officer or enlisted person, or other person with Naval submarine duty, such as some marines, and others, enough money, they may be willing to share some information on side benders, and information about what they know about side benders. Some persons who have had Naval submarine duty, may genuinely not know any thing, such as crew members who are never assigned to submarines that travel near side benders, on a regular basis. Some times family members of enlisted persons and of Naval officers, are allowed to travel on submarines, for fun and excitement, as a special reward for their papa's or mama's duty on a submarine. Some of these family members have also had some experience with side benders, such as those who have traveled on submarines along the Marianna's trench, or other trenches, not listed, neccessarily on global maps, but none the less, which are there, and that are near shelfs systems under sunken continental shelfs, or under sunken continents, but that eject streams of water, nonetheless.

Our maps and globes of the world are incorrect, the ones we buy through bookstores, or from map publishers, as nothing that would indicate sunken continents, large sunken islands, and related trenches, or other related features, are not going to be indicated on them. The Lesbianists do not want you to find out information that could provoke you into researching, under water features, that they do not want you to know about, as your fictious understanding they have taught you, of the surface of this planet, and its history, is bogus, and any thing that would conflict with that, is certainly not going to be indicated on a map they would publish, and the map will be wiped clean of all traces of any thing that conflicts with the 'global' history of the earth, as the Lesbianists teach it, in geology courses for high school students, and below, and above. The global geological history they teach must coincide with their fictious propaganda about Adam and Eve, and "Lucy" the ape woman, the supposed mother of all people living on this planet, and about this earth being only 9 billion years old, or thereabouts, which is a bold faced lie, and other such bullshit notions they have fed every one to swallow, and have forced them to accept, and that they force people to use as primal notions to base scientific research on. The geology of our planet is much more complex than the Lesbianists are letting on to, and there is much to learn about planetary geology, as these planets have been around a very long time, and many things have happened, over and over again to them, and many things have happened to our 'solar systems', and star formations, and star systems, that people need to know more about, to get a realisitic understanding of our universe, its history, and its many complexities. In time, we will learn much more about all these things, and you can attend courses that my children have set up for every one, to teach people about our universe. You need a day pass to visit, as I've explained about, before, and then you should swear in, and become a citizen of our country. We have yet to declare this planet ours, but in time, we will, once we have finished and put an end to the problems associated with the Lesbianists, all of their shenanigans, and their malarkying around. One day we will declare this planet ours, and my kids will take charge of everything, and they will appoint people to posts of duty, and to positions of responsibilities.

Making A Large Swimming Pool

People should begin moving off and out of the area, around the Nation's capital, Virginia, Maryland, Pennsylvania, West Virginia, and North Carolina. We'll have a big swimming pool there, with lots of, mostly uninhabited, tiny islets, or hill tops and mountain tops, after all of the current residents die, and pass on and transel over to my Epcot Center, after one of our compatriots, or groups of them, detonate enough of my fracturable rock bombs. People will have to watch out for hungry sharks, after they swim inland, above the sunken landscape, looking for corpses to eat, and to scavenge, as lots of Lesbianists' corpses will come floating up from underground hangouts and cities of the Lesbianists, under those parts of the U.S., and from under the Gulf of Mexico, from under the sea floors of the Atlantic, from under the Niagra trench systems, and from under other trench systems in the Eastern U.S. This is not a joke, by the way.

Stagnasis

Salts kiddies in stagnasis is when the salts kiddies are in their salts kiddies crystals cages, in a hibernative state, in perfect equilibrium, to keep them alive and well, for as long as possible. Salts kiddies crystals cages sciences help you to understand many things about how things work in nature. Please read over my notes on my bulletin board.

Black Powder 'String' Fuses

Take a spool of sewing thread, and use Elmer's glue to coat the string, and run the string with a thin layer of Elmer's glue coated on it, through a bucket of black powder gun powder, which you can order in the mail, over the internet, or pick up at an antique musket or old style 'cap and ball' musket rifles and pistols retail stores.

Elmer's glue and gunpowder will combine to form a minor plastiques explosive, after the salts kiddies mix it up, eat each other up, pee and poop out lots of stuff that is highly explosive, as they get busy making babies, except when gunpowder is used in large quantities with Elmer's glue, to form a major plastiques explosive. Benzine will help this along, with diesel fuels, as well, and with chlorine, we can see some major plastiques explosives in the making, as mama's and papa's begin making lots of children, as they begin mixing it up, and as they all begin pooping and peeing out body fluids that is food for others, that will contribute to the powerfulness and explosiveness of the mixture.

After you make your string fuse, and let it dry out for a couple of weeks, then coat a rag or muslim cloth in oil, or grease, or a mixture of turpentine, gasoline, diesel fuel, and grease, with benzine, and make a paste, and use that paste to coat a thin cloth, such as a muslim cloth, and then let that set and dry for a few days, and then wrap a few sets of 'string fuses' together in a bundle, and place them inside the cloth. It will become a very powerful explosive, in itself, the more gun powder you use with it.

Test it, to see how fast it burns once it is wrapped in a cloth coated with a mixture of grease and fuels. The thicker the grease, the slower it will burn. The thinner the grease mixture, by adding more turpentine, or benzine, or paint thinner, the more rapidly the fuse will burn. You will have a very powerful explosives cocktail, with this mixture, so be careful. You have to be very careful with what you combine, as you'll be bringing together very explosive elements, when you mix these fuels and liquids together with gun powder on a string.

A few string fuses, wrapped in a well soaked cloth, with a mixture of these liquids and the axel grease, will make a type of plastique explosive, that can be used as a shape charge, or a mouldable, or shapeable, explosive, that is good for blowing doors off hinges, such as at pharmacies, or banks, and for blowing locks on private homes' fences to pieces, such as can be found at the White House, at 1600 Pennsylvania Ave. Washington, D.C., at the entrances and exits gates of the White House where guards are on constant duty patroling the area for security purposes. An initial explosive, a detonated fracturable rocks bomb, small in size, may cause a concusive force to cause the guards to black out, and pass out, and then sleep for a while. Be very careful with the size of the bomb, as we do not want to level the homes and buildings surrounding the White House, or across from it in Layfayette Park. After you put them to sleep, with your initial blast, you can test the shape charge on the nearby fences, at the White House.

Black Powder 'Cap And Ball' Pistols

Most black powder cap and ball pistols and rifles, muskets, sellers and retail outlets can be found on the internet, and some gun shops carry black powder, as well as the detonating fireing caps, for black powder rifles, and pistols. Many of them do, and you can purchase the black powder and copper detonating, ignition caps, for useing in your cap and ball pistol, or musket, or other, more modern, hunting rifle, that allows you to use black powder, and detonating copper caps that slip on a small round fireing ignition nipple that is made out of steel, and has a hole in it, to allow the percussive explosives in the firing copper igniting cap to ignite on impact with the hammer on the weapon, when it slams down on it, and the flames from the igniting explosives mixture, glued to the inside of the firing copper cap, then ignite the black powder, that was rammed down the barrel, or packed and tamped down in a cylinder of a percusive black powder cap and ball pistol. The caps are fairly useless, unless you wish to add them to a fuel oils, chlorine formula, and let them sit in the fuel oils mixture, and that will help develop plastique, as well.

Higher Temperatures Develop More Useful Energies For Making Babies

The copper in the cap will also allow for a higher temperature in burning, when the fuels mixture ferments after a few weeks. Magnesium in the cap as well, will also help to raise the burning temperature of the fuels mixture, and with some black powder added, and with some chlorine added, your plastiques recipe will become even more useful. These higher temperatures will help to produce energies that will be conducive to baby making among the fracturable, or rupturable, and percussive, rocks radiological salts kiddies. You can then add a handful or more of powderized amethysts, or turquoise, that you can purchase in bulk, on Ebay, for some small bulk quantities, and also emeralds are useful, as they all have fracturable rocks kiddies embedded in them, and fast asleep, in stagnasis.

Zircon Diamonds, And Other "Radio Active" Gem Stones, Etc.

Zirconium is a mineral that they use for the fake diamonds they sell with the trade name, Zircon diamonds, or Zirconium diamonds. You can powderize them, and use them for a good amount of fracturable rocks explosives, large and fast family making, salts kiddies, for a 'nuclear' party, and a send off to the eastern coast of the United States, before it is blown off the coastal ledge it sits upon, and then sinks below the ocean waves, if you strike it hard enough, with one or more of my fracturable rocks babies making, "nuclear" salts kiddies bombs. You'll need a few handfuls of Zicon diamonds, powderized, to make a nice fracturable rocks, babies making bomb. You can mix turquoise, emeralds that are mined and sold in bulk quantities on Ebay, amethyst, and the other rocks that I've mentioned, along with powderized 'sand' from the beach. Argentina, and Venezuela, Baha, and Southern California are good places to collect useful sands, full of fracturable rocks, salts kiddies, that a geiger counter will detect, if it is a sensitive enough geiger counter.

Geiger Counters And Their Usefulness

They are not too hard to build, but you will have to look in your Popular Mechanics magazines, for the details on how to build a "geiger counter". Some mining stores, and mining outfitters stores, may be a useful places to order or purchase a geiger counter, if you are on a family budget. You might find one on the cheap, on Ebay, that is still useable.

There are some kits available, if you look hard enough, to use to build your own geiger counter. A mining outfitters store, in South America, or in Central America, or in Utah, or in Nevada, may be able to help you locate a kit, to put together, if you go in there, and pretend you want to go out and look for interesting rocks, and you need some information on where to look for interesting rocks, so go to a mining outfitters store, or to a rock hounding club, or rock hounding retail store, for looking at beautiful stones that rock collectors, or rock hounds, have found, and made available at the store. Usually the store owner will have his or her suppliers, on name cards, and you can get in touch with them to get more information on where to look for interesting rocks to test with your geiger counter, since you are facinated by radioactive elements in rocks, and you are interested in finding some, for a collection you wish to start.

You might want to pick up some primer books, on minerals and rocks, gems, and gemstones, from Amazon online, or from a local book store, such as Barnes and Nobel book store, which has a few useful books on rocks, mineral rocks, gems, and gemstones, that you can find when you are out rock hounding. Desert Outfitters in Las Vegas, a miner's outfitters store, that also provides useful tools to rock collectors, such as rock hammers, and hand held pick hammers, for chipping away at rocks, to see what is under the surface of the rock, or under the peel of it, the outer layer, as well as terrain maps, and outfitting supplies, tents, and sleeping bags, and so forth, has these types of books, and lots of maps, and maybe they can help you find useful kits to purchase, to build yourself a geiger counter. They also sell geiger counters for about three hundred and fifty dollars or so. Sears used to sell Geiger Counters, and they still can order them for you, I think, through their catalogs. On Ebay, you can find many reasonably priced Geiger Counters. How well the geiger counters work, the ones people sell on Ebay, I can't say, so you'll have to talk with sellers, and see what they say about the geiger counters they are selling to others on Ebay, or read about them in old copies of popular mechanics, and in trade publications for the mining industry.

Novice And Amateur 'Rock Hounding' Rock Collectors Clubs

On Sahara, east of Las Vegas Boulevard, there is a rock shop, which is about two and one half, or so, blocks down from the intersection, on the north side of the street, and they have information, as well as lots of primer books, on rocks, and on geiger counters, and where you can find them. They are well connected to the local rock and gem, minerals and gems finding, or rock hounding clubs. You can meet their members, and go out with them, on excursions, as they know where to find just about anything.

There are similar clubs in every major city, and in lots of smaller cities. Mining towns of course have lots of mining outfitters stores, and they probably have geiger counters for sale, so you can use it to find some very nice, fracturable rocks, along coastlines, or in ancient dry lakes and seas, sediments filled, rock hounding areas.

Decontaminating Your Self With Ocean Salts

Acidic ocean salts in ocean water will help eat up the radiological kiddies that find their way into your bodies, and that make you feel ill. It might take several weeks for initial recovery, with you taking large amounts, several teaspoons or more, as much as you can handle, in your diet, every day, for up to three to eight years, to thirteen years, for severe contamination, and for full recovery. Other things, such as nutmeg, and oregano, in a salty tea brew, will also help you, and marijuana in the salty tea brew, will further help you. Berries can also be of great benefit for recovery from radiological salts kiddies contamination.

My kids have a recovery kit, that will help you recover from an overdose of radiological salts kiddies, after a major birthing event, and that kit will help you fully recover. You need to join our country, and swear in, and become a citizen, to be given one of these kits to help you for your recovery. They can provide you with information, of various kinds, once you swear in. They have you swear in as full time citizens, now, except in special cases.

Ancient Dry Lakes

There are many ancient dry lakes, up north, in the colder areas, of Manitoba, and around the edges of wet lakes, you'll find areas that dried out, a long time ago, and you'll find interesting things in the sediments deposits under the surface soils of the earth, that have covered most areas, and that come in to our atmosphere, and then deposit themselves onto the surface of our planet, as they are blown in on the solar winds. A few feet of top soil may cover the dry lake areas, around the edges of these lakes, and the soils depths may reach to twelve feet, to fifty feet, to sixty or to eighty of more feet, in some areas.

Once you hit the sediments layers, around the edges of these lakes, outwards to eight to fifteen miles, to thirty miles or further, out to up to eight hundred miles, as in the case of Lake Erie, and that lakes region, the Great Lakes, that all use to be one large salt water sea, but is now, a fresh water set of lakes, you can begin looking for the radiological bullets of the previous catastrophes in my universe, that shot out radiological salts kiddies, into the sediments rocks of mineral stones, and sand. Gravels might contain some "radioactive" fracturable rocks, and you can tell which are the useful ones, with a geiger counter. There are still salt water lakes up in Manitoba, Lake Huron, and some others, that used to be part of Lake Erie, and all part of the Great Lakes, when they were a large, salt water sea, but which are now, no longer part of that lake region system of lakes, as fresh water now fills up the Great Lakes from under ground water systems of fresh water flows.

Hydrolific Pressures From Water Falls

Hydrolific pressures, from water falls, primarily, help to erode and carve out and build the under continent open areas of water flows, that flow under the continents, and that dump their waters by traveling underground, in culvers, and channels, and in trenches systems, and then flowing out and into the oceans, resulting in side benders currents and flows.

Underground Lakes

Hydraulisis is one type of water pressures. Hydrolific pressures are those pressures created by water beating down, steadily, as water falls from higher to lower places, creating underground holes, and large open underground cavities, and water holding vessels, aquafirs, and underground lakes in the underground rock layers. Lots of cities sit on top of such underground lakes, on the crust of the surface of the earth, or very near to them. The lakes are often ovular and rounded in shape, from top to bottom. Many former water falls, are now low lying, and flat, and there is no water fall on the river, except for minor, cascades, such as found in the Grand Canyon Rift Valley down the Colorado River, and out into the Baha area.

Baha Mexico

Baha is a good place to go looking for interesting, "radio active", or radiological rocks, fracturable rocks with radiological salts kiddies sleeping soundly, embedded into other rocks, after colliding with them, in a hail of radiological rocks bullets, after a planet or a galaxy, or a large nebular star system, or a cluster of them, were detonated, by some fool with a huge and powerful, home made bomb. This happened, often, in the past, and still, today, it happens, now and then. Bits and pieces of the radiological rocks will come flying in, and then embed themselves into other rocks, as I've explained about, before. We've had so many catastrophes in my universe, that our ancient rocks, are peppered with radiological rocks that are embedded in them. Off the coast of Baha, is a good place to go diving, looking for rocks that were washed off shore, as waters flowed down the Colorado River, trinities of aeons ago, when this planet was still a young planet, maybe about one fifth the way through its infancy, after reforming, again, after its last major impact that shattered it to pieces, for the umpteenth kazillionth, plus more, time. This shattering and reforming, has been going on too long to count, and obviously, there is a large amount of mixturing going on, with debris from other star systems, galaxies, nebulas, and so forth, floating in, and becomeing part of our planets, all around and about, on solar winds. You'll find rocks on the inside of the Baha coast, and on the outside, as well, and along the Baha coasts. You might have to dig down thirty of fifty feet, to a few hundred feet to find them, maybe eight hundred feet, or sixteen hundred feet, or further, but you'll eventually find something useful with lots of radological bullets embedded in the rocks.

Finding Good Rocks With 'Radiological' Salts Kiddies Bullets

You can find interesting rocks, also on high hilltops, such as in the Andes, the Himalaya's, the Swiss Alps, high mountains in Austria, and in Germany, high hill tops and mountains in Iran, maybe in Afganistan, and the very high hill tops, that are generally old hills, in many countries. They will usually have, if they are very old hill tops, lots of rocks scattered about that are very old, and that have lots of fracturable 'radiological' salts kiddies 'bullets', from previous detonations around my universe, and other related kiddies in them, as well. You can also find them along ancient river beds, and along dried up desert gulley washes, in the valleys between the mountains, in areas where tall, old mountains exist. You might have to dig down into the underlying layers of rocks to find really ancient rocks loaded and peppered with ballistic radiological 'bullets', tiny fragments of radiological materials that went shooting out upon detonation of nuclear materials, elsewhere in my universe. Lava or basalt rocks, may also contain large numbers of radiological salts kiddies, and other types of kiddies related to radiological salts kiddies. Iron stone is a basalt rock, granites are also, and samples of them may be loaded with radiological salts kiddies, etc. Geiger counters will let you know if your sample rock material is pacted full and loaded with the tiny radiological 'bullets', or just partially loaded with them, depending on the response from the geiger counter. Many types of radiological materials, the bullets fragments, may not register on current day geiger counters, as they are not set to the correct radiological energies frequencies and currents settings to be able to detect them in the rocks. There are many types of radiological rocks in my universe, and current day geiger counters are set to pick up the currents and frequencies of the energies from only a few types of them, and there are thousands of types of radiological materials, so the older the rocks that you find, the more likely that the loads of radiological materials in them will be high in not only the types of radiological materials the geiger counter can detect, but also, in the types of radiological materials the geiger counters are not set to the frequencies and energies currents of. Such samples of rocks materials with large amounts of fracturable rocks, radiological 'bullets' inside of them, will yield massive explosive potentials, if you raise the heats energies of your explosives formula, to near solar temperatures, as I've mentioned about.

Plastiques, Explosives, Radiological 'Bullets', 'Nuclear Detonations', And Decontaminating Yourself Of Radiological Salts Kiddies

Please see my web pages for information on making plastique, along with metals fragments, and high temperature burnoff minerals mixtures explosives to produce the energies needed to produce nuclear detonations. Field chemists and explosives experts should be consulted, as they will probably know more about the temperatures at which different metals and minerals burn at and they will be more helpful in providing you with accurate information on different alloys mixtures, and the temperatures they burn at, such as the new US Mint US dollar coins, that will burn at extremely high temperatures, at about one fifth to one third the temperatures of solar temperatures, when ground into fine dusts fragments, and then after fermenting them, and then mixing the fermented particles in with the petrol fuels, chlorine, and gun powder, etc., plastiques explosives formulas, as I've explained about, to some extent, in my notes on my Gurkian Age Gurkian Way bulletin board. Be very careful when testing, as you may find the results extremely hazardous. See my kids, for more information, as I've explained about, on my bulletin board. Ocean salt will help to decontaminate you of radiological salts kiddies. A two hundred pound man will need about three pounds of ocean salt on a daily basis, to live healthfully. To decontaminate yourself, you will need more than that, to properly get rid of the radiological salts kiddies in your bodies, after you've been working with radiological salts kiddies, and testing the explosives potentials, for some time. See my bulletin board for more information on the 'salts kiddies sciences' to help you to understand what is going on in so called, 'nuclear detonations'.

Sledgehammering Continents And Land Areas Where Lesbianists Live, Hiding Below

Here are a few places to place some other fracturable rocks bombs on, to make them fall in, and collapse down onto the layers of rocks, below, and then puncture the ceilings of the cavernous cities the Lesbianists have made, down below those lower rocks layers. Topango in the South Pacific near the Marianas, the area midway between the Ryukyu Islands and Haha Jima, Chichi Jima, and Iwo Jima, where you will find a sunken continent, Wellington New Zealand, Peking, Falklands, Urals Mountains, Chile thirty miles north of Concepcion and eighty miles east of it, near the Argentina border, and the Kamchatka pennisula, which will split and collapse in the center of it, midway down the penninsula, if you hit it hard enough. Lesbianists will come floating up, if their bodies can fit between the tons of debris that will fall in on them, as you smash the land sites that sit on top of ocean shelfs, and on open lakes below the land, some miles down from the surface, in some cases, and further down, in other cases.

It may be hard or impossible to deliver a nice bomb below the ocean above or onto the top of the sunken continent below the ocean, between the Ryukyu Islands, or Okinawa, and the islands of Japan, called, Chichi Jima, Haha Jima, and Iwo Jima. If one can be delivered there, you'll crush the continent below the surface of the ocean, and that will cave in on the cities, there are more than one there, that are below the protected shelf layer of rocks, above the cities the Lesbianists have there, below the sunken continent, to live comfortably in. The other places aren't so hard to hit. It is just a matter of local interest, and urging of the people there, to take the correct action to help us to resolve this problem, of Lesbianists living below us, all around the globe, in their honey comb, bee hive like canival of cities.

A canival of cities, is a large collection of cities that is located in such a way as to make it easy to get from one place to another. They are conveneint for them to live in as they are well placed, and spread out evenly, using the full extent of the area, as efficiently as possible. The Lesbianists have a canival of cities under the lower rock shelf layers, that are above them, and that help to keep them protected, warm, dry for the most part, but not always, and that are conveniently located each one in a bee hive like, configuration, well placed, with a well designed, layout, with central cities, and with satelite cities. It is well designed and resembles in part, Melbourne Australia, which was laid out, planned and designed as a modern city. The Lesbianists of course, think Melbourne is puny compared to their accomplishments, and of course, with the technologies they had and have available to them, from time to time, they made good use of every inch of space they have available to them, under the lower hard rock, but leaky rock layers above them.

My kids have places and locations maps of all the best places to locate your home built fracturable rock bombs, and so please pick up the information from them, after you have sworn in, as citizens of our country. Also, please see my earlier notes on the sciences that support a correct understanding of radiological particals based fracturable rocks explosives and other helpful and useful explosives you'll need to set off the fracturable, also called, rupturable rocks bombs, i.e., the so called 'nuclear' detonations.

Topsoils

Did you know that nearly 99.9999+ percent of the earth's crust, or mantle, is formed from space debris that has floated in on the solar winds? It's true. Only about 0.000001 percent of the top soil is from local vegetation, globally speaking. The rest of the top soil comes in from above, blown in on the solar winds, as debris from other planets that have been destroyed, crushed, or blown to pieces by idiots with very large bombs, that demolished whole galaxies, or multiples of galaxies, in a few milliseconds, as the instant they blew up, they were so well made, or constructed, and so powerful, they instantly blew up the whole area of galaxies the planet was located amongst.

If for instance, you fill up one third of the large tourist attraction, the meteor crater in Arizona, with one of these fuels and rocks bombs, and ignite it, you'll disentegrate all of the Milky Way, and some what more than that, in one attempt, by my estimation, if the fracturable rocks bombs were made well enough with the fuels bombs, to burn at near or close to, solar temperatures, and if there were enough materials in the fracturable rocks, to get lots of mama's and papa's making lots of babies, relatives, and others. There are lots of different types of salts kiddies in fracturable rocks, and there are other types of kiddies, the radiological kiddies, which are sometimes, but maybe are not always, grouped with the fracturable rocks kiddies. There are many types of kiddies living in radiological rocks. When we send high heats waves energies, and other types of energies into the fracturable rocks, we can get many types of kiddies to begin making babies. If we get enough of the different types of kiddies to begin making babies, we will have one fine and dandy, explosive shower of baby making events. You can get further information on this topic from my kids, and if you tell your friends to check in with my kids, and to swear in, and become citizens of my and my kids' new country, along with other people who are swearing in, and becomeing citizens of our new country, my kids will make certain that every one is protected, and no one is caught outside, when the bombs go off, as my kids will tractor you and all the other citizens in, with my kids advanced teletransportation technologies, before any one can get hurt by the bomb or bombs blowing up, locally, or in their areas. That means, my worker unionized kids are very quick on getting people into the encapsulated living environment every one is living in, below the ground, that my kids built for every one to live in, until we get this problem straightened out, and until it is safely over with. People can continue to live in the encapsulated living environment, after it is over, as we are going to start a new economic and social system, and we are getting started, down below, where my kids are keeping the encapsulated living environment, well taken care of and well managed.

Later on, we'll worry about who comes out, and when, as we have plans for every one, to begin working inside the encapsulated living environment, which is very well designed, and bomb proof, of course. Once every one gets accustomed to the new way of living, in accordance with my religious principals, and in accordance with our new working and living programs, when people have saved up enough money, they can pool their money, and acquire a lease for land up above, on the surface, and then with more money, they can have nice places designed for them, and built for them, with your input and with your instructions. You will need to study designing homes, and layouts of homes, for large numbers of people, as you will be required to live in groups of people, as the old systems of living, one husband, one wife, and so forth, is out the window, and now we are going for group living, with many members to your groups. When you have got the maturity together to live in large groups, and to sexal with many people in large groups, then you will qualify, and then with lots of earned income, pooled together, you and the members in your group, can then move up and live on the surface, in your well designed home, which my kids will use their technologies to build for you.

This is how we are going to clean up our planet, and get started with a whole new system for living and working with each other, as GOD's children working and living together, begining here, and spreading, slowly, across and throughout my universe, as we bring others into our program, all across the universe, from end to end, from top to bottom, and from side to side, and in every nook and cranny of my universe. All of my kids, you, who I am speaking to, will learn to live and work together, supporting my worker unionized kids, in our new global, united, and universal society, we will begin to build, on this planet, first, and then later, every where else. I am the mother and father of all of you, and of all of my worker, unionized kids, as well, all of my kids who work for me, of course, and of all of my living beings, and of all of my animals. We are going to get this big family of ours, together, and we, the human beings, will begin to clean up our universe, by sexaling for a living, and with many other living by the points systems programs, and other projects. We will also begin to get our heads on straight with religious activitiating, in other words, by participating in religialing, in groups, or by oneself, in the encapsulated living environment, first.

As we move along, in time, we will develop our working strengths, and character, and some people will qualify, eventually, for working in my religious brigade, once they realize and understand who I am, i.e., GOD. Others, who do not give a darn about what I am doing, may do as they like, as long as they are citizens of our country, and as long as they enjoy what they are doing, and as long as they add to the welfare of all people in our society, universal wide, as we build it, larger and larger, for all of my children, no matter who they are. We will one day have all of my children, working for me, and if they do not like working for me, they still have to pay the fees for the resources they use, just as I have to, and that means, there is a charge for every thing we use, and it is detucted from our pay checks. Every one gets a pay check, if they work, and if they are disabled, they will get earnings to support them, for as long as they need to be supported, until they are regroverated, healthy, fit, mentally prepared, and willing and able to participate. Those who do not wish to participate, will work in jail cells, and prison cells, sexaling for a living, with animals, as I've mentioned before, and at carnival and entertainment centers and districts, we will eventually set up, first on and also inside of this planet, in 'encapsulated' carnival and entertainment parks, and later on and within, other planets.

We are going to have all my children working for me, eventually, as I've spoken about before, and in time, most people will wish to work, and when they are mentally prepared to work, they will enjoy their working, most likely, as sexaling for a living, is not a unwholesome way to earn a living, and it is a pure and holy way to earn a living, and a pure and holy way to spend our time, as part of our new working ethics environement. For more information on this, please see my worker, unionized kids, who handle the information hot lines, in our, and your, and their, as well, encapsulated, living environement, which they have built, maintain, and manage, for all of you, and which they are continuing to build and expand on, for the rest of you, who have not checked in with them, yet. My worker, unionized kids have their own places to live, inside of the molecules that are used in building your living environment, and in your bodies, and in the molecules outside your living environement, as well. They live in all of the molecules, all over my universe, and they work in them, as well. They have their own universes, that they live in, which are all contained with in the molecules in my universe. It is a little more complicated than that, and so see them for more information on it, if you are interested in learning more.

Disintegrating The Milky Way

The Milky Way is made up of not one galaxy, but of several thousand, of different sizes. We don't have the technologies to see too clearly to distinguish the different galaxies that are within the borders of the Milky Way, nebular star system and nebular star cluster system, another way of saying that the Milky Way is a collection of many nebular star systems. Nebular star systems can be considered similar to galaxies, but maybe not always, as there are exceptions to every thing in most cases, any way. We are of course part of the Milky Way, I suppose you could say that, but we are far out on the outer fringes of it, and we are not any where near the center of it, and we have our own galaxy we are a part of, and it is not part of the Milky Way, so technically, we are not part of the Milky Way, although we might like to think we are, since it is an expansive set of star systems, and star clusters, nebular systems, and other types of solar bodies systems, and it covers over us, and beyond us, sort of over layering us. Be that as it may, we do not want to blow up or disintegrate the Milky Way, as we are in a way, part of it, or at least, we are encovered by it. Encover means to be covered over by something and encased within it, or to be encircled or surrounded by it.

Captain Off The Bridge.

John Francis Ayres
GOd
And Children

Lay Order Of People - Donations For The Sake Of My Ministry - Nollicking Foolish People - Nollicking And Nollygaging - Goof Ball Kids, Their Mischievousness, And Maliciousness - More Than Ninety Five (95) Percent Of The Homicides In The World, Some Times As High As Ninety Eight (98) Percent, Or Even Higher, Go Unreported, And Are Therefore, Not Investigated - Labrynthine Cities Below Us Where Lesbianists Live, And Laugh At All Of Us - Why Do Continents Sink? Why Do Land Masses Rise? - The Leases On Their Technologies Are Expiring - Late Night Amusement Activities For The Lesbianists - Our War On The Lesbianists Must Continue - The Valderizing Lesbianists - Who Do We Kill, First? - Hydrolific Pressures And The Labrynthine Cities Below

Us - Local Area Prayerful Collection Site - Aerobic Taichi Practice - Campers, Camping, Sexaling And Purifying The Area, And Useing The Parcel Of Land That I Publicly Claimed For My Setting Up Of My Ministry - Straightening And Cleaning Up The Area - Donating Your Sperm, Vaginal Juices, Titty Juices, And All Your Sexaling Juices - Building A Latrine - Glue People Begun 'Cleaning' Agents - Removal Of Latrine Wastes And Disposal Of Latrine Wastes - How To Disperse Your Juices - Clothing - Erotic Attachments - Leveling The Area - The Party Is Over In Las Vegas, And In The World - Who Is Staying And Who Is Leaving, Etc. - Rules For Hospitals And Clinics, Etc. - Erecting A Partition Blind On West Tropicana Ave. - Electricity, Lighting, Etc., To Be Supplied By Nevada Power Free Of Charge, Or Else - Meat Vendors And Hispanics From Central And South America - Erecting A Partition Along South Decature Blud. - Drawings On Demolition, Construction, Etc. - When Will This All Begin? - My Spilling Of My Purifying Sexaling Juices, And My Spilling Of My 'Prayer Time' Purifying Juices - Spilling 'Prayer Time' Spittle Generated While Praying - Monkey Babies, Jimmy Carter, Oliver North, And The Lesbianists' Conspiratorial Bullshit Stories Of Adam And Eve, And "Jesus Saves" - Punishment For People Who Practice Voodoo Religions Is Dismendment, I.E., Death - Local Businesses Will Have No Problems At All With The Collection Site And Will Have No Problems At All With The Activities Of The Faithful At The Collection Site - What To Do If The Police Come? - Lesbianists Enjoy Eating People, Who Are Alive, As Well As Eating The Bodies Of Those Who Are Dead - Every Game Of Chance, Gambling Machine, Or Slot Machine Is Rigged, In Every Casino Around The World, With Only A Few Exceptions - The Lesbianists' Articles Of Participation - Every Lottery In The World Is Rigged - No Fair Play In Nevada, And No Fair Play In The World - Sniper Shooting, And Miscellaneous Information - Your Orders Are To Kill The President Of The United States And His Wife Updated: 16-02-07 Rev.b.01.c 10:50 PST

Lay Order Of People

I have no lay order of worshippers, who participate with me, in any thing, or in any way. Why? Because, that's like me, the captain of the ship, coming into a town of persons who I don't know, and then saying that I'm the authority over them. No one is going to listen to me, and no one should be expected to listen to me. I wouldn't attempt any such thing, and so as the captain of my ship, my religious order, I have no authority over lay persons. I have nothing to do with lay persons, what so ever. I will never have any thing to do with lay persons, unless they realize that I am GOD, and that I am the mother and father of all human beings, and all animals, and all living beings. No one is going to recognize me as GOD, for a long time, as no one has the karma to recognize and understand that I am GOD. Lay persons are free to do as they like, and I have no regulations concerning them, in my religious order. My children may have many regulations, for non religious order people, but I don't have any thing to do with that.

Donations For The Sake Of My Ministry

The only thing is, that, as I said before, if a person recognizes and understands that I am GOD, and that I am the Mother and Father of all human beings, all animals, and all living beings, then they are free to donate cookies to me, or clothes, or wearables, socks, and scarfs, or coats, sweaters, or slacks, neckties, and so forth, cakes, or cupcakes, baked items, or financial contributions, or chairs, and furniture, beds, linens, tables, office furniture, phones, phone lines wiring, electrical wiring, plumbing items, housing items, for building up a house, paved drive ways, mason or rock walls, surrounding the property, or a set of dormitories, or a prayer sexaling room, or a prayer ceremonialing room, or a swimming pool, sauna, bath house, toilet facilities, bathing facilities, laundering facilities, a root cellar, a molds and funguses workshop, a brewery workshop, or any workshop for helping to educate others, the land to build these things on, or money, or whatever. If some one recognizes and understands that I am GOD, then it is perfectly alright, to donate any types of items, or any thing of value, that would assist my ministry to get up and get running. As yet, no one has understands or recognizes me as GOD, and that I am GOD, and the mother and father of all human beings, all animals, and all living beings, so as yet, I have not heard from one person, not a letter, or a phone call, other than an occasional wise cracking person, mischief maker, or a person or persons who are worried, and then complain to me, or rather, to my answering machine, typically, as I don't pick up the phone, now, as I had one person calling who was a bad kid of mine, and he was just looking for trouble, and since that, I just ignore all complaints, or wise crackers, or mischief makers, and so on.

Nollicking Foolish People

Some people do not like me wearing my GOd cap, that is one of those specialty base ball caps, but with 'GOd' written across the front of it, and they might hate me, especially some South American or Central American Hispanic types, who have primitive and backwards religions and filled with local lore and ancient tales of demons, and goblins, and gooney bears, or ghostly ghouls, or other superstitious ideas and notions of things that go 'boo!' in the night, and try to scare or hurt people, as there are plenty of folklorish tales of such things, in primitive cultures, that thrive, even at the current time, nowadays, in large cities, even, and these types of people might want to kill me, and when they knock on my door, with their gun in their pocket, or in their hand, machete or knife behind their back, I just ignore them, and I don't even bother to get up from my work bench, i.e., my bed, to see who is knocking at the door, as I know already, they have nothing to do with my monastic order, and because they have nothing to do with my religious ministry, or with my setting up my religious ministry.

Just last night, some group of people droped by, and banged on my door, with the tip or barrel of a weapon, and it was rather hard sounding, and I just ignored them, and after a few minutes, or so, they went away, and they haven't come back, yet. I don't think they will, and even if they do, I don't think it will amount to any thing, as I may have occaisonal visitors or harrasment calls, now and then, but that's all they are, and I just won't allow my self to be bothered by them as they are unimportant, and my goof ball kids, are just too nutty to figure out that I am GOD, and that they are my kids. Nevertheless, these goof ball kids are here or there, and I get lots of compliments about my hat, and usually, if not always, the person giving me the compliment wishes to steal the hat from me, and then rob me, in any other way, he or she can, and then beat me up, if he or she can. Well, I can't let these types of things get to me, and I just ignore them, as I walk by them, and I don't reply or return any statements to them, except a polite, 'thank you' if they gave me a compliment about my hat, but that's about all, and I might mutter something, like, and well, so that's just another one of my goof ball kids, or something to that effect.

Nollicking And Nollygaging

Nollicking means idiotic and foolish people who are wasting their time, for accomplishing nothing. It's like, nolly gaging, but nollygaging, is just wasting time, foolishly, and while you are nollygaging, you are looking for some way to make a profit, from your use of your time. Scanderously, you try to extort money from others, or force others to give you money, you do not have any right to. That's nollygaging, as I can recall, at the moment.

Goof Ball Kids, Their Mischievousness, And Maliciousness

Well, I have all kinds of kids, and many of them are malicious, if you give them a chance, so I just stay away from all of them, as I know most every one of my children, is malicious, from time to time, if given the chance, and I think that applies to all of them, regardless of their age, at some point in their life, they will commit crimes of one kind of another, against others, and not think much about it, except that, they just had to take care of that, as they wouldn't be happy, if they hadn't. Okay, so every one of my kids, at one time or another, will do goofey or goof ball things, and not think much about it. That's the way it is. There is nothing to be surprised about, as every one, and I don't care who they are, every one, does things they shouldn't do.

Me, personally, I get angry, and say nasty things, and make myself sound gruff, now and then, and maybe I shouldn't, but I just feel compelled to do that, when I have a righteous conviction that some one deserves my speaking up and telling them off. Well, you feel sorry about it, afterwards, if you hurt some one's feelings, but then that's the way it goes, and no one is perfect, so it's just. Let's try to live and let live, and live together in peace, and cut out the naughtyness, and stop the mischiefness, if we at all possibly can, and apologise if the opportunity presents itself. That's always the best way to handle things. Most people, after they kill someone, can't appologise, and young girls and boys, and older girls and boys, think nothing of killing people, or having some one killed, for them, and then of course, there is no way for any one to appologise to the dead person, since that person is in my Epcot Center. Well, we can't do too much about that, can we, but we can try to be kinder, and not kill as much as we feel we must to be happy.

More Than Ninety Five (95) Percent Of The Homicides In The World, Some Times As High As Ninety Eight (98) Percent, Or Even Higher, Go Unreported, And Are Therefore, Not Investigated

It's too bad that we kill others, and torture others, but that's the way my goof ball kids live in my universe, and despite what people might wish to think, to the contrary, it happens every day, in every city, town, hamlet, county, district, or where ever. My goof ball kids are killing people, right and left, and there are just so many deaths, the police don't hear the ninety five (95) percent of them, or so, as they never learn about it. The percentage of homicides the police do not hear about, is perhaps just a little higher, but in any case, no one should be surprised, as that is how my goof ball kids get along with one and each other, and they have been getting along with one and each other, that way, for a very long time, already, so it will not stop, any time soon, and that's just the way things are, for now. The Lesbianists are responisible for just about eighty five percent of those homicides.

Labrynthine Cities Below Us Where Lesbianists Live, And Laugh At All Of Us

The Lesbianists living below us, in their cavernous, labryinthine cities, that are below the hard rock layers, well below the oceans, and other bodies of water, far below the continents, go around, and mess with every one, and they play with people, and they think they have the right to amuse themselves by useing the citizens of this planet, any old way they like. They go around, and set up phoney wars, and they watch the citizens of each country, kill each other, on their commands. The Lesbianists enjoy playing these kinds of games, and they set up civilization after civilization, and they bring it along, and help to develop it, and when they get it to a high enough level, they feel a sense of accomplishment, and then they watch and amuse themselves as they destroy what they built up, and the people who are living, unawares of them. The Lesbianists think it is funny, that the Lesbianists feed the lies about our universe, and the lies about science, to every one, and the Lesbianists think they have the right to bafoonerize every person who comes into our world, as a tummy baby, who is on his or her way in, and in fifty to eighty or so years, is on his or her way out.

Why Do Continents Sink? Why Do Land Masses Rise?

Load transference technologies, and partical transference technologies, redistribute the loads on the internal network of underground cities the Lesbianists live in, to keep them perfectly centered, when ever there is a major uplifting, or down plunging, of continental mass, rocks, and earth, that would cause continents to sink and continents or land masses to rise. Movements of 'earthen matter' or rocks and dirt is accomplished with load transference technologies, and other technologies, such as partical dismissive technologies, and partical remissive technologies. This way, a planet can move, inwardsly, as a continent sinks, after the underlying rock layers are washed away due to hydrolific pressures, and not destroy the underground labrythine cities. My kids also use the same technologies, and other technologies, for maintaining the integrity of their underground encapsulated living environment.

The sinking of the continent pushes downwardsly, and as it falls, it exerts high intensity pressures on the underlying layers of rocks, stones, pebbles, sands, sediments, clays, metals, minerals, and so forth. The pressures will normally push downwardsly, and outwardsly, and shifting of materials, occurs, and land masses rise, as a result. When you have an underground city, or collection of them ringing the planet, when the pressures occur, and when the materials begin to shift, you redistribute the materials, using advanced sophisticated technologies, that will shift the particals in the directions they need to move, and distribute them so that they will not interfere with the structural integrity of the undergound labrynthine, and perfectly, geometricly laid out city dwellings and living habitats. It's high tech stuff, and so if you don't understand how partical dismissive technologies work, or if you do not understand how partical remissive technologies work, you will have a hard time understanding how this is accomplished. There are other technologies, that also must be employed, to work in an integrated manner with the partical dismissive and partical remissive technologies. All of these technologies, working in an integrated manner, will perfectly redistribute all the particals of rocks, and so forth, that need to be redistributed. The technologies keep the ring of cities perfectly centered within the earth. If there is a need for downsizing of the interconnected labrinthine layout of cities, that is also accomplished with these technologies. Downsizing may occur for any number of reasons. I've briefly explained what can happen as comets and asteroids pass by our planet, at amazing speeds, and that we can lose some or part of our planet, mountains, terrain, and lakes full of water, with a pass by, by a solartoid, or planetary sun, as it wizzes by at a phenomenal speed. Once the planet restabilizes, the downsizeing process begins. Even though there may be continental shifts, of uprising and down plunging events, and large, cometary passbys, with the technologies that are available to the Lesbianists to use, on a 'for lease' option, the integrity of the underground labrynthine layout of cities, is kept in tact, as best as possible. The technologies that accomplish this for the Lesbianists, that keep their cities perfectly situated, are not on lease, any more, and they have lost their lease on the technologies that would allow them to keep their cities perfectly protected, and perfectly centered. Some areas may not be too livable, for them, as leaky ceilings cause waters to accumulate, below, and they must trudge through salty ocean water, knee deep, in places, and in other places, the water is too deep to allow them safe passage down one tube, or trammel system transportation pass through tube, to a city or to cities which were previously accessable.

The Leases On Their Technologies Are Expiring

The leases on the technologies that they have been using, and that were assigned to them, after they swore in, and pledged to live on this planet, and pledged to sexal for a living have been expiring for some time, already, and will continue to expire for some time, to come. Because this was a newly formed planet, before they arrived, but after it recongealed, after it was shattered to pieces by a passing cometoid that ran smack into it, as I've explained about, or touched on, a couple of times, before, see my notes on the web, once the planet stabilized, and became a livable planet, they first needed to live underground, where they could live, and slowly over time, adjust to the types of solar radiations, and other factors that they would need to adjust to to be able to one day come out from down underneath the surface of the planet and begin to live above ground. The rock layers, land, and bodies of water above shielded them from potentially harmful radiation. The living area below, also had built in protection systems to help protect them from the radiative energies that could harm them. After they adjusted to the conditions of the planet, they could come out, and as they continued to sexal for a living, other technologies would allow them to build large cities, for them to habitate in, as they continued in the sexaling for a living program. The cities that my kids built for them, that my kids have the permissions to use for these programs, are now down under the rock layers, all crumpled up, or they have passed into the molten core, and have been spewed out, as basaltic lava, as the Lesbianists did not hold to their pledge, and they broke the law, and the maintenance of their above ground cities, was terminated. With continental uplifitings, and downplungings occuring, over the long period of time, they lost their cities, and now they have only the underground, initial landing zone area, dwellings and habitats, that have down sized, some what, since their initial landing for occupation of this planet, in the sexaling for a living program. They broke all the rules, and they developed their own sham governments on this planet, and they went about, causing mayhem and destruction, every opportunity they got.

The leases that they signed on to, and that were assigned to them, that they had on the initial landing zone technologies, as well as all their other leases, that were assigned to them are now in the process of being cancelled. That means, that, their underground cities are being shut down, slowly over time, - thus the leaky roofs - and they will have to move out, and move to the surface, as the underground systems, begin to falter, shut down, and fail, one after another.

This happens to them, repeatedly, life after life, and the end result is they destroy them selves. The hideous, hungry animals they illegally brought from other planets will get lose, and then they will help to hurry the demise of their world civilization, which means, every one of the Lesbianists will die on this planet. After the Lesbianists destroy themselves, they will end up in my Epcot Center, and they will come back out as tummy babies, to tummy mommies and to tummy daddies, who have karma that matches up with theirs, and then they will repeat their old mistakes, again, and again.

As the usefulness of the Lesbianists' underground labrynthine cities declines, as leases expire on the technologies that were assigned to them, and as other leases, will also be expireing, over the next few years, to ten or twelve to fifteen years, to thirty eight years, to fifty nine to sixty to eight five years, and then finally, when the last of their leases expire, some time, not too long after that, up to two hundred to eight hundred years, or so, and then there are still a few that will remain active, until every one is expected to move out, within a few thousand years, eight to eleven thousand years, as they must be given time to build up their own new civilization on the surface of the planet, where they can all live, together, now that the facilities below will be totally closed off, and shut down, and no longer useable to them, as they will be locked out, and prohibited from entering them. Once they are completely out, my kids will then remove all traces of the underground cities and underground facilities, so that there is no chance of any one ever useing them again. The Lesbianists will then begin living on the surface, full time.

Late Night Amusement Activities For The Lesbianists

Currently, as a regular sport or preoccupation, the Lesbianists go out regularly, at night on hunting parties, after exiting from below up through secret stairways, that lead up through police stations, and through fire departments, and through some military barracks, and through National Guard barracks, castles, buildings owned by royalty such as a king, or a queen, a monarch, dictator, despotic ruler, or by dukes, earls, princes', princesses', public buildings, government buildings, and through banks, hospitals, morgues, cemetary parks, schools, parochial schools, college campuses, college buildings, universities, university facilities, movie theaters, dance halls, auditoriums, disco-techs, sports stadiums, ball parks, parks, indigenous peoples' tribal reservations, port and harbor facilities, port authority landing zones, free trade zone districts, political districts such as Macau and Hong Kong, bordellos, brothels, drinking establishments, cocktail bars, lounges, late night restaurants, physical fitness centers that stay open 24 hours a day, YMCA's, YWCA's, Greyhound Bus stations, train and railway stations, air ports, national parks and forests, BLM lands, islands owned by Lesbianists, Riker's Island, Staton Island, Alcatraz, islands that have military forts' and bases that are active or semi active on them, private residences owned by Lesbianists, and through businesses owned by Lesbianists, through twenty four hour a day businesses owned by Lesbianists, Walmarts, K-Marts, 'Toy's 'R Us', Wendy's, Jack 'n The Box, McDonald's, In-'N-Out' hamburger chains, sushi restaraunts, late night restaraunts, hotels, motels, churches, mosques, synagogues, military bases, public and private museums, BINGO establishments, pachinko parlors, billiards halls, race tracks, gaming and gambling establishments, and many other Lesbianists' controlled facilities, buildings, and so forth, above ground, and they capture and abduct people, then bring them back into their underground lairs, and then the Lesbianists torture them, barbecue them, and then cannibalize them, for food, in their underground lairs. The Lesbianists enjoy torturing people, and eating them, and these abductions go on, regularly, all around the world, and the torturing, barbecuing, and eating of the above ground residents, below ground, goes on all around the world, beneath the surface of this planet.

There are over thirteen billion of them, and the number is even higher, still, as I did not have that number correct, either. It is higher than that, and that means there are a lot of hungry mouths to feed, in the future, after they lose their leases, unless they get a new civilization built, which they never do, as they do not like to work.

They will come out, at night, regularly, and abduct people, and then carry them into their underground lairs, and then cannibalize them. This will grow more and more busy, as they strive to remove every one they can from the surface of the planet. After they have removed enough people, they will begin to live on the surface in the homes, and cities that are there, already. There are too many Lesbianists to live comfortably on the surface of the planet, and they are too lazy to build their own civilization with homes, an economy, and so forth, so they will inevitably begin warring against each other, until there are only a few left, and then they will meet their end, when their exotic and deadly animals that they brought here for their personal amusement, strike at them, and kill them, for food.

The only way one can find a way out of this predicament, is for each one of you to join my country, swear in, and become a citizen. The Lesbianists in turn, must surrender. If they do not, at a certain point in the future, we will begin to dismend them, and sent them to my Epcot Center. When that will occur, I don't know, but it could be as far off as a few thousands of years from now, as we have to give them the time, and a chance to build a new civilization, with homes, and parks, etc., working together with the people who already live on the surface of the planet. We cannot cut short the allowance they must be given, in fairness - as the leases continue to expire, and the leases protect them, to some extent - to make efforts to mix with the people on the surface, and to come clean, and to tell it all, and to appologize, and then to work in peace and harmony with the people who currently live on the surface of the planet. They will have to share their knowledge of the sciences, and they will have to help to educate every one, and they will have to teach the people who are living on the surface, the sciences that will allow people to regroverate their amoebes, and other cells in their bodies, and to rejuvenate their bodies.

There is not much chance of that happening and of gaining their cooperation, so we will have to be on our guard, and we will have to look out for ourselves, and make sure none of us are abducted by them as they attempt to diminish the population living on the surface of the planet by reducing the numbers of normal people living on the surface of the planet, as the Lesbianists begin to get busier, abducting people, and eating them, one after another, to make room for them selves, on the surface of the planet.

Never the less, my kids are not allowed to act prematurely, and my kids are not allowed to begin dismending them, just to stop them from doing what they typically do, after they lose their leases. So, it will be several thousands of years, before this topic comes up for discussion, and action is taken. These are not normal circumstances, and so the dismending of these people, may begin some time after their final leases expire, if they present them selfs as a problem to the rest of us, living on the planet.

Our War On The Lesbianists Must Continue

This means, we have a few options, here, and the best option is to just get rid of them, and destroy their underground cities, and destroy the Lesbianists, world wide, before the Lesbianists get much more of a chance to abduct, torture, and cannabalize the citizens living on the surface of the planet. Thus, our war is now only begining, and we must continue to eliminate them, as they will only cause mayhem, and destruction, for those of us, living on the surface of the planet, as the Lesbianists abduct, and capture people, then torture and cannibalize them, in coordination with their Lesbianists friends, who run this planet. The Lesbianists' activities aimed at destroying the populations of the planet, is guaranteed to increase, as the years pass. That means, we must continue with our campaign to destroy the Lesbianists, and we must continue to work to bring an end to the control that they have, over every one on this planet. We can also concentrate on destroying the Lesbianists, underground, by dropping the home made 'radiological' explosives weapons down into the ocean depths, and down into the depths of the deeper lakes, onto the leaky ceilings below, where the Lesbianists are living, to crush them, and to drown them all. In the meantime, every one must join my country, and swear in, and become citizens of our new country, as I've explained about, before.

The Valderizing Lesbianists

The Lesbianists do not teach real science, or real geography, or real history, or real mathmatics, or real chemistry, or real anything, and they fool every one with their bogus religions that they either made up or corrupted, and valderized. Valderized means, they vandalized it, and sprayed grafitti all over it.

Well, that's the way the Lesbiansts get their kicks, and they are just a bunch of grown up children, valderizing every thing they can, and disrupting every thing, and every bodies' lives, just for their own amusement, and cruelish fun and games, such as feeding former Lesbianists to my abominant kids, who are need to be fed, and who are smart, and devious, and who destroy humans, and eat them up, and spit them out, and treat them terribly, while the Lesbianists watch on, in amusement, as they see people like Bill Gates, or Steve Irwin, and others, eaten up and then tortured, as I've mentioned about before. Valderize all they may, and be cruel all they may, we are all now finally finding out about their treacherous and horrid behavior, and now we are going to put a stop to it, permanently, and that means we will kill every one of them, and send them all to my Epcot Center, as I've explained about before.

Now we know we can cave in their cities, below the leaky hard rock layers, way down below, if we hit certain areas, hard enough, with a nice big hammer, such as one or more of my 'nuclear' bombs, the fracturable rocks kids bombs, with fuels oils, burning at extreme high temperatures, and with percussive shock forces, these, mixed together, will get my fracturable rocks kiddies, making lots of babies, and with a large enough fracturable rocks fuels chlorine, and metals that burn at high temperatures, nearing solar temperatures, we will see some very explosive 'family making' adventures, among my fracturable rocks kiddies, and their radiological relatives and friends.

We know where to hit some of their locations, to drop a few miles of more of continental shelf down onto the tops of their ceilings that will then fracture their ceilings, and cause massive damage, as oceans of water fill up their labrynthine and very well laid out cities, below us.

Who Do We Kill, First?

Mr. George Bush, Jr., Mrs. Barbara Bush, Jr., Mr. George Bush, Sr., Mrs. Barbara Bush, Sr., Mr. Ronald Reagan, Mrs. Nancy Reagan, and lots of their friends, and nearly the whole crew of politicians in Washington DC, are all Lesbianists, and I want you to kill every one of them, and send them to my Epcot Center, and I want you to place the fracturable rocks bombs, in the right locations, and then drop a thick layer of continental shelf, down onto their ceilings, their ceiling that are below the water that is between us and them, and that is below our continental shelfs that we live on.

We can hear the water down below, if we have the right types of listening devices, and if you find the right places to place your fracturable rocks bombs over, then it may be easier to drop your continental shelf, down through the water, below you, and down further onto their ceilings, the hard rock layers below the water, that is below your continent, swirling about.

Now I want you all to study this, and find the right places to drop your continental shelfs, down through the water layers below you, and onto their ceilings, so as to smash their ceilings. I've given you some hints, already, as to where you can place the fracturable rocks bombs, and my kids also have given some people more information on that, and so we have lots of people, who are interested in solving this problem of the Lesbianists toying with you, one life of yours, after the next life of yours. It is time we brought their mischief, and non sense, and cruelty to a halt, and it is time we put on the brakes, and slammed down on the brakes real hard, and at the same time, slam down on the ceilings of the Lesbianists labrynthine cavities, below you, their cities that they have laid out in perfect symetrical, geometric shapes, like perfectly shaped, honey combed behives, with central cities, placed symetrically around the globe, in a perfect geometric layout, and with spokes or corridors reaching out symetrically, to other central cities, and to satelite cities, that they have well planned out, and have well laid out, perfectly, below you.

Hydrolific Pressures And The Labrynthine Cities Below Us

Because of the hydrolific pressures, they can never keep the ceilings, perfectly dry, and they are always in trouble, trying to fix leaks, here, there, and every where. Now it won't take too much to bring the whole place down on them, flooding them like rats in a cage, below the water line, as a boat slowly sinks with a rats' cage on a table, with rats in it, slowly into and below the ocean waters.

The ones above, such as George Bush, Jr. the current president of the United States of America, and his wife, and his supposed family and relatives, and all his close Lesbianists' friends, should now all be killed, point blank, with your fracturable rocks bombs. I hope that is perfectly clear, and I hope you all understand what the situation is, and that it is an intolerable situation, and we are not going to allow them to toy with us, any longer, and we are not going to let them amuse themselves, any longer, and we are putting an end to their games, now.

DO YOU UNDERSTAND ME? I HOPE SO! AS A 'NO SIR!' WOULD BE UNACCEPTABLE.

Now that we know where we stand, we have nothing further to argue about, and so let's get to our tasks, as soon as we are ready, and prepared. Okay? Good.

Local Area Prayerful Collection Site

A collection site is where people gather to pray, and to sexal and to purify each other. It is not a site where people ask for offerings, or where people as for any thing else, involving money. It is a sexaling park, and a prayerful sexaling park. That is the meaning of collection site. A collection site is where people collect together, to sexal and purify themselves, and while they are at it, they make sexaling efforts to help to purify others, by shattering and showering out megawatts and tons of radiating, purifying energies.

We have a local area park, at the corner of West Tropicana Ave. and South Decature Blud., a local BLM piece of land, that some people like to camp out in, that I go out to, to bless, and to purify with my religious ceremonies, now and then. I claimed that area, and all other BLM lands that I could claim under Gurkian Law, and all other land on this planet, that I could also claim under Gurkian Law, such as other parks and forests managed by other government agencies, or private lands, supposedly owned by rich people, and lands around the world, that I have a right to claim, under Gurkian Law, and all that land, is now mine, under Gurkian Law, and I can use it in any way that I need to use it, regardless of what other people, think.

Aerobic Taichi Practice

I am busy, now and then, purifying that parcel of land, at the corner of West Tropicana Ave. and South Decature Blvd., with my religious ceremonies, that I conduct with my religious prayer hand signaling statements and with my use of my ability of arerobic Taichi, for religious ceremonies, as I seem to have recalled a lot of areobic Taichi, as well as some other forms of Taichi, that I knew, before, in previous lifetimes, but I am only interested in using it for practical purposes of religious hand prayer signaling.

I'm very clumsy when it comes to aerobic Taichi, but any way, I enjoy it, and it is good excercise for me, and the more I practice, the better I get, but it will be zillions of years, before I get any where near good at it. I practice the arerobic Taichi while I make my religious hand prayer signaling statements.

I don't teach Aerobic Taichi. I only use it for my prayer ceremonies, when I am on my feet, and not on my back, mostly, even though, I do use a short version form of it, while lying on my back, or, while I am on my side, I use a very short form of it. Anyway, it is fun to do Aerobic Taichi, and that makes my prayer ceremonies, for me, more fun. When other people learn to prayer signal, they will naturally pick it up, as well, as every one has studied to some extent, Aerobic Taichi, and other forms of the martial arts, and my kids will release the knowledge that is stored in your memory banks, as you need it, once you begin practicing, for women, as a priestess, or for men, as a priest. It is not like the Taichi you see people doing in China, or Taiwan. It is a specialized form of aerrobic Taichi for use while performing hand prayer signaling. It is not used for fighting, but it is the basis for Taichi, and you can train in martial arts, while employed as either a priestess, or as a priest, and it will be useful to you to know, before hand, as it will make practicing your martial arts, that much more interesting.

I'm not hiring any one, now, or just yet, or any time, soon, as far as I know, as my kids do all the interviewing, and I have nothing to say, about who comes knocking at my door, to be interviewed.

Campers, Camping, Sexaling And Purifying The Area, And Useing The Parcel Of Land That I Publicly Claimed For My Setting Up Of My Ministry

Now, on that parcel of land, there may be campers, now and then, who want to camp there, because they want to find out more about my religion, and so they come out to Las Vegas, now and then, and they camp out there, on that parcel of land, at the corner of West Tropicana Ave. and South Decature Blvd. Since that land is where I am going to set up my initial ministry, when the time for that comes, I am preparing it, with my religious purification ceremonies, and there doesn't seem to be any troubles, with any one telling me not to go up to my property, that parcel of land, and there is no one trying to tell me that I can not bless my property, that parcel of land.

Now, if other people wish to come to that parcel of land, and wish to sexal on it, and thereby purify that parcel of land, they are more than welcome to come to it, with their camper trailer, or caravan bus, and they can maneuver into the area, and set up a tent, and campsite, but there is no water, or any thing else, so you have to come prepared to rough it, if you wish to come in your camper van, or caravan bus, or in a camper trailer, or with a tent, or with other types of sleeping and living gear.

Straightening And Cleaning Up The Area

You can straigten up the area, and clean it up, and make it nice, for many people to pull into, to join together, and to sexal together, and with your purifying energies from your sexaling together, you are more than welcome to stay there, as long as you like, and as long as time permits, and as long as finances permit.

I have nothing there, except for my now and again, Aerobic Taichi practice and the energies that are imbued into the area, there, from my religious hand prayer signaling ceremonies. There are no structures of any kind, and I am sometimes there, busy purifying the area, with my religious ceremonies, so if you and your friends would wish to come to that area, and also help to purify it with your sexaling energies, than you are more than welcome to come and visit there.

Donating Your Sperm, Sexaling Spittle, Perspiration, Vaginal Juices, Titty Juices, And All Your Sexaling Juices

You men and boys may by all means, donate your sperm juices, sexaling spittle, and other sexaling juices, your perspiration you generate while you are sexaling, to the site, and you women and girls may by all means, donate your vaginal juices, your titty juices, your sexaling spittle, your perspiration you generate while you are sexaling, and all of your sexaling juices to the site, as they all will help to purify the property that I intend to set up my ministry on, as they all contain many, holy, pure, sacred, powerful cleansing energies, and GODLY energies in them, and they will help purify the land, and the environment for ages and aeons to come. All of your eroteming and orgasming energies will go shooting throughout your bodies, and they will find their way throughout your bodies, and out of your bodies and brains, and into the environment, and into your bodies' sacred and holy spillages, as I've discussed about before. Your bodies' spillages, as well as your perspiration, your pee, and your poop, not to mention all of your other juices that are produced as you sexal, erotem, orgasm, and phlumett, become pure, sacred, holy, powerfully cleansing, and GODLY, while you are sexaling, eroteming, orgasming, and phlumetting. Your pure, sacred, holy, powerfully cleansing, and GODLY energies find their way into all of your bodies' spillages, and so please donate them to the site, in appropriate manners.

Building A Latrine

Please employ some one to dig a latrine, and to fashion benches to sit on so as to be able to dump your poop, and pee your urine, into the latrine trenches. Manage the latrine, with care, and employ healthful, tactical, and sanitary techniques to use it safely. Provide hand rails, to grasp, so that no one will slip off and fall into the latrine. Provide barriers so that no one can accidentally fall into the latrine. Use your common sense when providing 'tactical' safety measures.

You need not fashion an over hang, as there is no rain to speak of, in Nevada. You do not need a supported roof, or enclosure, as they will only become stench ridden, and no one will enjoy useing them. There are to be no enclosure walls, or sides, or backs, so as to enclose the odors of the latrine, and confine them to an air tight area, where they can accumulate, and cause explosions, accidentally. They need only be deposited into a safely dug, latrine, and then allowed to filter down into the soil, and then allowed to vapor up into the atmosphere, freely.

No doors should be used, and no barrier walls should be employed, when fashioning the outside framing of the latrine facility, itself. That means, there are no hiding places in the latrine, where people can hide, and be prevented from entering, or exiting from the latrine. Only hand rails need be supplied, and only barriers that are suitable for keeping people from falling into the latrine, need by provided.

Steps may also be provided, to a raised platform latrine, which is more sanitary to use, than a level to the ground, latrine. There should be no walls, and no blind spots when either ascending up the stairs or when descending down the stairs. Women, girls, men and boys, should all use the same facility, and there is to be no fraternizing. Fraternizing is playfully tearing up at the opposition, or at people who you do not like.

Tearing up at the opposition means, you are trying to over throw the person, and dispose of that person, into the latrine. Over throwing the person means to be using reckless abandonment when dealing with another. Reckless abandonment means to be recklessly risking the life and limb of another.

There will be no frolicking at the latrine site. Frolicking is when little boys, and big boys, and little girls and big girls, play around and provide possible hazzards to others. You will not behave in a hazzardous manner towards any one, at any time, or you will be asked to leave, and to not come back.

There will be no play time allowed for children, as this is a collection site, and that means it is a holy site for holy activities, so leave brats at home, and do not bring any one who drinks alchoholic beverages, or who acts unwholesomely, to the collection site. This is a private site, and a prayerful collection site, and that means, you are coming there, to pray, and to make love, and to sexal, as GOD's children, so as to purify the site. You are not allowed to act randomly and with reckless abandoment. Randomly means, without proper self control and restraint. This is not a gay fashion, show or parade, and we will not tolerate reclusive, or unwillingly unwholesome behavior.

Reclusive means, unwilling to participate for the stated purpose of purifying the area. Reclusive means, caution and carelessness is thrown out the window, and you are acting in an irresponsible manner.

Unwillingly unwholesome means, first, unwillingly means, non cooperative, private, or sordid. Sordid means you are acting in a selfish manner, and you are not acting in a responsible manner for self and for others.

Unwillingly unwholesome means, thusly, that you are acting in a selfish manner, irresponsible manner, uncaring towards others, and unwholesomely.

Unwholesome means, you do not care about the life and limb of others, and you would just as soon shoot a person you argue with, as talk to them for a friendly chat. Many of my kids, are very unwholesome, and will just as soon, talk to a person, as shoot the person. You will not act in any such manner.

Any unsafe or prohibited latrine construction will be ticketed on detection, by me, and you will be asked to rework the facility. That will be on the ticket, and please comply, if you and your friends who built it, will be so kind. If you do not rebuild it, you will be asked, with your friends, to leave the site, as you are acting in an irresponsible manner. You will not be allowed back to the site, without your showing proper repensive behavior. Proper prepensive behavior is an attitude of appology, as well as the acts of appology which means, you will take appropriate steps to see that the work is or has been redone, in the manner as required by safety laws, as stated by my children, under Gurkian Law. Either me, or my children, will leave the ticket, and you will be required to fix what ever it is you need to fix, or you will be asked to not stay and conspiriate at the collection site.

Conspiriate means, to participate freely with caution and care for the sake of others. Conspire is also the same, as conspiriate.

You will be asked to not stay and conspire at the collection site, means, the same thing. It means, you will not be permitted to participate freely with caution and care for the sake of others. That means, you will be asked to leave, and you will not be allowed to come back, if we, my children and I, and other attendents, as well, can at all help it.

Attendents are people who participate in the collection site activities, and they are people who take responsibility to make sure every thing is done, properly, and safely, with the sake and safety of others, in mind.

The Home Depot has many nice and useful janitorial equipments, and so it will not be difficult to build a safe and luxuriously clean, and handy, latrine, that is safe to use, for all people, of all ages.

Luxuriously clean, means, it is kept sanitary.

How do you keep a latrine, sanitary? You keep it clean and sanitary by venting the air out, freely, with no blind spots, either underneath or above, where pockets of air, and vapors can accumulate.

No partitions will be installed that will create a blind spot. A blind spot is an area where light can not penetrate. Therefore, your construction materials, must be perforated wood, or grated steel. You can weld together, if you know how to weld, a very nice, grated steel, latrine, that will be safe to use, by every one, of every age. You will need the correct strength of supportive steel poles, to handle the weights of the persons accessing the latrine, and of the latrine, as well. You will make certain to build it well, and to support it well, with firm foundations, of concrete or steel plates.

Any deviation from safe practices for building latrines, will be torn down, disassembled, and the persons or person responsible will ethier be asked to leave, or will be asked to appologise to the memebers of the collection, sincerely. If the person acts in a responsible manner, and appologizes, sincerely, and appropriately, then the person will be excused, with out further, charges being leveled. Further charges will be leveled by my children, if my children detect further, reckless abandonment on the part of any person, participating and acting in a reclusive or recklessly abandoned manner.

Glue People Begun 'Cleaning' Agents

Cleaning the toilet seats of the latrine, will also help to keep the latrine luxuriously clean, and sanitary. You should clean the toilet seats and parts of the latrine, with common household detergent agents, as at this time, we have no choice but to use the unwholesome, Lesbianists' manufactured, ajax, spic and span, lysol, and other such 'glue people begun' agents. Glue people begun agents means, aerosols, and other unwholesome petrol fueled compacted or pressurized sprays, or detergents, that help the Lesbianists to begin the process of turning human beings into glue people. Glue people, in this instance, does not refer to glue, but it refers to tar. Tar is an adhesive substance, and their intent was and is to turn every human they can find into tar people.

We have no choice but to use the local distributors selection of cleaning agents, but in time, we will one day, have all that straightened out, after we demolish the Lesbianists' hideouts, under ground, and after we kill them all, or welcome them in, as 'surrenders', with appropriate, remorseful, penentant attitudes.

Removal Of Latrine Wastes And Disposal Of Latrine Wastes

Latrine wastes materials shall be removed, and supplied to local pig farmers, who can then use the materials, for feeding the animals. Pigs and hogs love to eat away at latrine wastages, and no one knows that. Chicken also enjoy eating human wastages, as well as ducks, geese, and other fowl. Horses and burroughs also enjoy human wastages, if it is healthy enough, with large amounts of vegetable mass in the diets of the human beings, whose wastages are carried to the farms for spreading about in the hogs and pigs, barrels. A barrel is a place where wastages are loaded, up into trucks for delivery to a sewage farm, or a place where farmers can use the wastages, that the hogs are finished with, as fertilizers.

Hogs and pigs use a roped off area, for eating wastages, and employees keep track of the unloaded wastages, and the spilled wastages from the hogs, and then the spilled wastages from the hogs, are then moved to a separate area, for pickup by carriers of farmers. Foods grown at farms using hogs and pigs wastages are useful and nourishing to humans, and other animals.

No fees of any kind for loading and for carrying away wastes to hog and or also pig farmers, should be levied by truck drivers, as drivers will earn a tokenous gratitude tip from the hog and or also, pig farmer. An appropriate payment to the driver and deliverer of the human wastes to the hog and or also pig farmer, should be paid by the hog or also pig farmer, unless the farmer is cash strapped. Cash strapped hog and pig farmers may be given money compliments by the people at the collection site.

Money compliments are small awards, or minor payments, out of gratitude to the hog and pig farmer, for his or her useage of the human wastes from the latrines. Money should be collected, regularly, if hog and pig farmers are cash strapped, and then given to the hog and pig farmer, out of gratitude to him or to her, and presented, tokenously, or as a gift payment. How much should be paid, depends on the expenditures of the driver, for his or her services, and for the use of his or her, vehicle, and for its whollyfied maintenance.

Whollyfied means, the regular maintenance that will allow the truck or vehicle to run at tip top conditon or shape, for the life of the vehicle, figuring it proratively.

Proratively means, spaced out, and paid proratively, or over the period, at regularly spaced points in time, over the given span or the useful life of the truck.

Discussions regarding this, and discussions for compensations, should be held at the collection site, and at the delivery site(s) for delivery of human wastes, by all parties, concerned, regarding all of this, and the primary collection site attendants, the persons elected by the attending or participating persons, at the collection site, who show the greatest interest and sense of responsibilities, at the collection site and with regards to the collection site, and with regards to the collection sites' safe, healthy, and wholesome management, must attend the discussions, and must deliver their sound judgements as to who is to be compensated payments for their participation in the removal and distribution of the wastes from the collection site, to the hogs and pig farmers, and as to how much should be dispensed, per each removal and delivery of human wastes.

Participating persons at the collection site, should elect attendants, and the attendants should regularly check on all points for the safe management of the collection site. Participating persons means, persons who are there for sexaling, and for depositing their holy, pure, sacred, powerfully cleansing, and GODLY sexaling juices at the collection site.

Nevada Power, and all other vendors, are not participating persons, and should not be construed as participating persons, regardless of what they might wish to think, and if they have any complaints, I authorise the killing of all persons who disagree, and persist in arguing that they are valid participants, despite their not participating in your holy sexaling, activities, as individuals, and not as company employees. No company employee, or personel of any kind, may participate, except as an individual, lone, and wholeseome, participating, sexaling agent.

A sexaling agent, is a person who is participating at the collection site to assist in the purifying of the parcel of land, on which I will build my ministry, with the assistance of my children, by their participating in sexaling activities, and by their depositing of their sexaling juices upon the grounds of the parcel of land.

How To Disperse Your Juices

Sexaling outdoors will normally require that persons are naked, and juices will naturally find their way to and into the ground. Men, boys, women, and girls, all must be naked, while sexaling outdoors, except for those persons who need to be on the move, such as male attendants, who will need to go around, periodically, checking on the points of interest, to maintain the soundness and integrity of the collection site, and of all things related to its operation and management.

Clothing

Clothes may be worn, at times while not sexaling, as particapating persons, decide.

Scarves, hats, and minor shawl like garments, Roman, Turkish, or Russian togas, or other comfortable sexaling apparel, for women and girls, to protect the dermal surfaces of the wearer of the scarve, hat, minor shawl, or other apparel, are allowed to be worn, while

from any public or other authority, and all costs for all changes and alterations to the site are to be financed by the local construction companies, who are working on the hotels industry, and they will cease immediately their work on all construction, private housing construction, casino construction, and all other towers construction, or work construction, other than the basic infrastructure needed to support the present population of Las Vegas, Nevada.

We are taking over this town and you all will begin to prepare to vacate this town and hand over all of your construction equipment, now, or face your companies and your private persons destruction with my fracturable rocks bombs, begining with the New Orleans Hotel, and all related hotels, and casions, bars, and restaraunts. That means, every gambling establishment is to shut down, stop construction, and vacate this town, now, immediately, post haste, if you wish to live.

You will be destroyed if you refuse to follow orders. We are putting a stop to the non sense of the Lesbianists begining with Las Vegas, Nevada, Henderson, Pahrump, and all parts of Nevada and the Southwest.

You will disband your operations and hand over your companies, such as the water bureau, the power company, the gas utility company, and every other company, including all supermarkets, grocery stores, malls, and so forth, every last business in Nevada, and the south west, to the participants at the collecting site, to take over and then properly manage, until all residents of Las Vegas, remove themselves, to my kids facilities.

Is that understood? You are all resigning and moving into my kids place, underground, surrendering, and moving on for those who are not Lesbianists, but who wish to vacate this area, as this area is in whole, now, a religious grounds.

That means, that I will require the participants at the collection site to take over every thing, and to bring the news reporting stations to their knees, and force them to report the news, that every one is to retire to my kids underground, fortress, and they are all to remove them selves from Las Vegas, now, post haste, immediately, other wise, we will have a fractuable rock bombs throwing contest, to see who we destroy, first.

You must surrender all your holdings, owned property, equipments, and every thing else you call your own, and hand them over to the participants at the collection site.

Is that understood? "YES SIR!" had better be your answer, or you will find yourself on a one way ticket to my Epcot Center, with no return ticket, guaranteed, for however long it takes, to find you tummy mommies and tummy daddies.

I don't think there will be many volunteers, in the near future, as you are all abominant kids of mine, and the only kids people will ever bare, for some time to come, are abominant kids, and animals, and animal humans abominant kids, so I do not think you'll be leaveing my Epcot Center any time soon, if you resist and if you force us to kill you.

Is that understood every body? Good.

The penalty for not complying is death. Do you understand what I am saying? I hope so.

The Party Is Over In Las Vegas, And In The World

The party is now over, in Las Vegas, and at all casinos and gambling establishments, as we know you are all cheating, and we will kill every single last one of you to close you all down.

Who Is Staying And Who Is Leaving, Etc.

You will close down all of your establishments, world wide, and lock the doors on them, and then demolish them, post haste. Is that understood? I hope so. Either you do it, or we will do it. Do you understand that, now? I hope you do, because we are going to demolish every one of your establishments in this town, if you do not demolish them, yourselves. Every last one of them, all houseing, except for those noted in my children's compliance statements, which you are all to recieve, all trailor parks, with some exceptions, all every thing is to be removed, with only the basic infrastrastructure for heating, lighting, water, sewage, medical, hospitals, medical clinics, pharmacies, and so forth, food markets, services industry, HUD, Welfare, SSI, and other operations for the welfare of persons who are here, who can not leave, or who will be staying for some time, and who will be needing the services of those agences, construction companies, lighting companies, electric infrastructure installation and maintenance companies, as well as gasoline supply and distribution vendors, diesel fuels supply and distribution vendors, restaraunts, and telephone. That means, all humans are leaving, except for those person who are to stay on, as indicated in my childrens' compliance statements, and except for those who wish to stay on and participate in spilling their pure, holy, sacred, purifying juices, and those wishing to participate in purifying my area, all of Las Vegas, Nevada, the valley and beyond, in time.

Rules For Hospitals And Clinics, Etc.

There will be new rules for hospitals, and clinics, and my kids will see to it, that the new rules, are followed. There will be other rules, as well, and my kids will see to it, that they are followed, as well, or persons who wantonly disregard them, will end up in prison, underground. My kids have not only a living environment, they have prisons, as well, jail facilities, and many other things. Check with them for a fuller list, of what all they have in the way of facilities, as many are very nice, and there are great possibilities for improving your health, and rejuvenating your bodies, etc.

My kids have a full list of who is to be leaving, who is to be staying, and by when people are to be leaving, and where persons staying, are to be moving to, as we clean up this area.

All of you had better check with my kids, especially, you Lesbianists, but not only them, you religious fanatics, as well, and every one else, of course, or you, especially the Lesbianists and religious fanatics are at risk here, but not too much, the others who are to check in with my kids, risk dying, perhaps, prematurely, and then ending up in my Epcot Center.

My kids also have lists of who the people are who will be recieving all the properties for taking them over, which properties need to be demolished, who will be demolishing things, and how to remove those things that you must remove, and to where you will remove them, and dispose of them, and in what manner you will dispose of them.

You will hand over every thing, and you will all comply, and those who are required to hand over their properties, after complying with removal demands, will hand them over, and then will move out and into my kids place, in accordance with the time schedule that my children have for you to follow. You are required now to check in with my kids, get every thing sorted out, and learn all the details, and then comply.

Those who do not follow these orders risk an early and, fortunate for us, timely meeting with death, and entrance to my Epcot Center for a long stay.

Erecting A Partition Blind On West Tropicana Ave.

The roadway, West Tropicana Ave. runs east to west, and west to east, and it is advisable to erect a pertition blind, so as to not disturb traffic, that comes down the side of the road, the parcel of land sits on, at very fast speeds, with people rubbernecking to see what is going on, as many people will possibly end up flying into the area, with their automobile, truck, gravel carrier, or eighteen wheeler spinnning and turning over, out of control, and then sliding off the roadway and into the collection site.

The traffic is very fact on West Tropicana Ave., and with the interest of the local area residents, who will learn about the collection site, and the activities at the collection site, there will be many hazzards arrising as a result. Some persons may decide to stroll through the area, to steal purses, or wallets, or cameras, and so forth, as there are many poor, indigent, or hopelessly poor, persons, in the area, who do not have any work, and who can not feed themselves, and they need to steal things, to sell, to earn a living.

Such people should be spoken to, and fed, and then warned not to act in an unrighteous manner, which means, please do not steal things, or damage the property, or any thing on it, and please do not get into fist fights, over insults, and disagreements with participants, about who is GOD, and so forth. There are many impoverished persons from South America, and Central America, who only know their local area witch doctor's teachings on voodoo men and voodoo women, and who know nothing but folklorish stories about gouls and ghosts, and people, or ghostly gouls, i.e., people immitating 'gouls', or mean and rotten people, who go 'boo!', or try to scare and rob people, in the night.

Electricity, Lighting, Etc., To Be Supplied By Nevada Power Free Of Charge, Or Else

The partition blind should be sturdy, tall, and break proof, so that vandals can not break it down, or climb over it. Lights for use at night, with the proper permissions for an electrical hookup from the Power Company, Nevada Power Company, will be granted, and provided by Nevada Power, along with all other neccessary, needed, safety lighting hookups, to illuminate the area, fully, at night, so that it looks just like, or nearly like, daylight, or a well lit soccer areana at night, or a well lit professional baseball field, or football field, at night, and it will be given for free, lest we burn down Nevada Power, and kill all of their Lesbianists employees, and meter men, and all of their tawdry workers, who we do not wish to deal with. That means, we will blow up their buildings, and kill them all, unless they give us the electricity that we require. If we need to kill them all, we will then acquire all of their holdings, and we will operate all of them, ourselves. Fair Warning has been given, and consider that as a done deal, unless you wish to visit my Epcot Center.

Meat Vendors And Hispanics From Central And South America

An air of friendlyness, but caution, should be used. Men and boys are there to protect the women and girls. So, please work in teams, and do not let individuals, who might get kidnapped, and sold off to meat vendors, for a few dollars, or pesos, as it is, in Las Vegas, as the majority of such kidnappings and sales of human beings to meat vendors, the Lesbianists chain stores, such as Colonol Sander's Kentucky Fried Chicken, Burger King, MacDonalds, Jack 'n the Box, Wendy's, In-'n-Out, Fat Burger, Taco Bell, Dell Taco, and all the other, fast foods vendors, is by the locally landed hispanics from Central and South America, who need money, to stay alive.

Erecting A Partition Along South Decature Blud.

South Decature Blvd. also has much traffic on it, and there will be lots of people, rubber necking, to see what is going on, so a high, partition wall, made of lumber, should be erected down the side of South Decature Blvd. to prevent all such incidents of rubber necking, and reckess abandonment, from occuring.

The partition should be about ten to thirty feet high, and should be well constructed. Why so high? We do not want people climbing over it, to sneak into the area, to steal things, and to fight with people, and to cause trouble, and to come looking for young girls, and young boys, and helpless, elderly folks, and uneducated to the whims and ways of the downtrodden, brutal, abominant kids of mine, walking the streets of Las Vegas.

Yes. They are abominant kids of mine, and the proof of that is that their children come out as monkey people, and orangutan people, and chimpanzee people, and if possible, the hospital whisks the baby away from its mother, and disposes of it, in the prep rooms, used for killing incoming, abominant kids of mine.

Drawings On Demolition, Construction, Etc.

My kids have construction drawings for constructing all the facilities needed at the collection site for all the facilities that will be needed. They have electrical drawings for lighting, etc., health, fitness, and wellness facilities drawings, latrine facilities drawings, showers facilities drawings, food and beverage eating and drinking areas drawings, and all other drawings related to all things that will be needed to be constructed, or altered in any way, for our project to proceed, including but not limited to, demolition of the cliffs, leveling of the entire area out to Harmon Ave. and up to Flamingo, and back to Tropicana, as well as what is to be removed and leveled between Jones and Decature. There are a few minor exceptions, such as the building that I am living in. Who will move where, to consolidate staff at this project, and who will be moving out, at this project, and what will be leveled at this project, are all detailed in the program specifications, my children have. My present quarters, will be my place of residence, as things move along, and in time, in accordance with the schedule for construction, a temporary facility for me will be constructed near the area but between Flamingo and Tropicana, and somewhere between Jones and Decature. Please see them for details. After the area is purified sufficiently, and after all the areas to be purified, are purified, and my children will decide on when that is accomplished, my children will then activate the technologies, and acquire the resources they need, and then they will build a more permanent settlement arrangement for all people concerned, who are staying on, if they decide to stay on.

The partical dismissive technologies and remissive technologies, for foods, and medicines, and other items that are needed, for continued survival, and for all other required purposes according to the specifications for the sexaling for a living programs, will all be provided to the participants who wish to stay on, and houseing for them, as well, will also be included. Parks will go up, and so will many other locally needed facilities. Many things will disappear, as my kids will partical dismiss the things and structures they need to remove, as they construct the new area, for all persons staying on in Las Vegas. My kids have a list of all the names of all the persons who may, if they decide to, stay on in Las Vegas, and not all of them, are local people, so you should all check to find out whether you name is on the list or not. All other persons, who are to be moving on, and all persons who do not wish to stay on, here, will be required to move into my childrens' present facilities, which they will continue to expand as we continue our program on this planet. We will eventually clear every one out of the area, inside and outside of Las Vegas and the Valley, and surrounding areas, and the world over, except for the persons whose names appear on the list, as houseing can be provided above ground, for participants in the juices spilling and areas purifying operations, by my children, if those persons wish to stay on and participate.

All other people will be required to move into the facilities my children have, and are continuing to upgrade, and expand, in their encapuslated living environement, in which, many people currently live. Persons in the encapsulated living environment, may also attend the collection site area activities, and future clearing activities, for purifying the areas with their pure, holy, powerfully cleansing, purifying, cleericating [cle-er-i-cating], and GODLY energies filled, sexaling juices. Cleericating means, the same thing as clearifying. It is just a slightly different but related word from another a variant language of English, and to cleericate basically means the same thing as to clearify. When we get the areas, cleared enough, and purified enough, my kids will then start building things for the participants. All others will move below ground, and live in the encapsualted living environement, until they have earned enough money, with their friends, as talked about earlier, to purchase a lease on land, and acuire the lease on resources needed, to build a home, etc., for a large group of people, who will be living together, and working together in the sexaling for a living programs, and so forth.

When Will This All Begin?

As soon as people begin to comply, we will begin our efforts to clean up Las Vegas, to begin with, and then, the rest of the world, and then, the rest of our universe. It will take a long time, as we need to spill our juices, the lay persons, anyway, for some time, to come, as our universe is quite large, and so is the rest of it, that we are going to be recovering.

My Spilling Of My Purifying Sexaling Juices, And My Spilling Of My 'Prayer Time' Purifying Juices

I spill my juices, only for religious ceremonialing activities, during certain relgious ceremonies, and I don't spill my juices, on the properties, as I'm not set up to spill my juices, on the property, now, and will not be set up to spill juices, until I find an excuse for that, and an excuse for performing a religious hand prayer signaling ceremony that will require my spilling of my juices. It's pretty hard to spill juices, when there are no other persons working with me, and I do not work with lay persons, unless they are confirmed by me, and so there will be maybe, some confirmations, but not neccessarily so, as I do not know who is going to wish to be confirmed, and by the way, who ever it is I confirm, must realize that I am the Mother and Father of all human beings, animals, and living beings, and the Creator of my universe. There are not that many people who understand that, except for my kids, my working, unionized kids, and so it will be some time, yet, maybe a few hundred or more years, before some one realizes, 'Hey, he IS the Mother and Father of all human beings, etc., etc., etc.,"

Spilling 'Prayer Time' Spittle Generated While Praying

Until then, I'll use my spittle juices if I need to drop or drizzel any juices, that I generate while I am religious hand prayer signaling, as I don't like or care for the idea of jerking off in public, to spill purifying juices, in public, regardless of the fact, that I am GOD, so it ain't going to happen, any time soon. When I find a authentic 'believer' who realizes and understand that I am GOD, and so forth, I'll begin my public spilling of sexaling juices. I don't mind it in private, but it is not going to happen in public.

Monkey Babies, Jimmy Carter, Oliver North, And The Lesbianists' Conspiratorial Bullshit Stories Of Adam And Eve, And "Jesus Saves"

Most people do not know this, but many births end in tragic loss of the child, because Jerry Falwell, Oliver North, Jimmy Carter, Ronald Reagan, George Bush, Jr. George Bush, Sr., and the rest of them, order and expect all the Lesbianists doctors to kill all babies born to people which do not look human. Doctors at birthing hospitals also comply, quietly, as it is hospital policy they can not break. If they go against it, they risk losing their job, and possibly losing their life. This is not a joke, and it is the Lesbianistgs policy of having all birthings in hospitals exactly for this reason, for disposing of non human looking babies, at birth, so that their bullshit creation by God, of a 'pair' of people, Adam and Eve, and that "Jesus Saves all good Christians", can not be contested, by logical proof of non human births to human being couples, or single parent women or girls. Abominant kids are born every day to my kids, on this planet, and they are all executed, or killed off by the local citizens, by their fright and fear of 'ghouls and ghosts' and 'goblins' in the night that go, 'Boo!'. These idiots, both the abominant South Americans, Central Americana, and all my other abominant kids, North American, Europeans, Russians, Chinese, Japanese, Thai, Philipine, and so on, must ask them selves why they are blessed with babies which are either not human or are abominant humans, or part animal humans. If they ask them selves these questions, they will find out the only answers are that these people born to them, are my children, and my children are born to them for reasons that have not been disclosed to them, before, by the clergical societies, i.e, the religions of the world, and by the other societies, set up by the Lesbianists, or by societies nurtured along as part of the Lesbianists' 'tragic comedy' of their toying with your lives for their humoring themselves, and for their amusing themselves. Once we get rid of the Lesbianists, and their ways of doing things, we will begin to see babies that are either not human, or are only part human, in animal bodies, and they will be born to all of you who are tummy mommies, and tummy daddies, if you birth enough children, to find out. How many is enough? About one in forty or fifty by my estimation, but depending on the person, it may be between thirty to eighty, from one person to the next. Take that to your pastor, and tell him or her, to stick it up his or her ass. It is the truth that animals are born to humans, all the time. Not only that, but abominant kids of mine, usually of the apey kind, but not always, are born to the 'normal' looking humans on our planet, and in our universe. We need not be afraid of these children, as animals, can be collected and put into zoos, and animal humans can be raised by the parents, or parent, in the case of a single parent. In time, we will adjust to this reality, and we will raise fine children, abominant animal humans, or human appearing abominant children. That means you are all abominants, and the Lesbianists are laughing at you, and at themselves as well, as they go around and kill and cravenly torture every possible person they can. We will put an end to their craven ways, and we will make a wonderful universe for all of us to live in, in peace, and serenity, once we get started practicing my religion, and once we begin erasing, sufficiently, our karma and our karmic markups, with your purifying sexaling energies, prayers, and other activities, such as syncopated dance, syncopated excercise, syncopated sexaling, and so forth. You time it to the metronome at one thirty seventh, for now, and that will be fine. In time, we will get accurate metronomes, and then we will chance the pace, just ever so slightly, to push my kids along, as I explained about, for our wholesome and healthy universe, for all of us to live in, together with each other.

Punishment For People Who Practice Voodoo Religions Is Dismendment, I.E., Death

We will not be killing or executing children any more, at hospitals, or at homes, or in primitive, backwards towns and villages, or rural hideaway villages, where voodoo religions muster the people into peculiar states of mind, where they become entranced, and then begin mindlessly, acting like chickens, and birds, or fowls, or hippos, and so forth. There are too many of these types of so-called 'religions' in this world, and we are out lawing all of them, and punishment for adhering to them, will be a trip to my Epcot Center, as I have my children particle dismiss their bodies, and then dismend them, bit by bit, into their base components, and then have my children whisk them into my Epcot Center. We will bring every one up to the level of education every one needs to be at, to better understand my universe, and those who persist in abandoning their obligations, will be dismended with out further notice, after they are sent their last warning ticket, from my kids, in accordance with Gurkian Law. That also applies to the Lesbianists, and to every one else, who is unable to get the picture here, and get with the program. There will be no exceptions. And, this is not a joke. My kids have courses for you to educate your self in, to pull yourself out of the past Lesbianists' way of life and thinking, and into the new and current, reality, that we will be living in, for ever, from now on.

Local Businesses Will Have No Problems At All With The Collection Site And Will Have No Problems At All With The Activities Of The Faithful At The Collection Site

Walgreen's is across the street, on one corner, and Home Depot is on another corner. I don't think Walgreen's will have any problem with you using the site for your camping, for your meeting with others, for your sexaling with others, and for you and your friends' purifying sexaling activities in that park, i.e., the collection site. Home Depot, I don't think will have any problem with your use of the parcel of land, either, for those purposes.

What To Do If The Police Come?

Now, if the police come, and I'm there or not, I don't know what they'll say, but they have not got any right to say any thing to any one. Is that clear, Mr. Mayor of Las Vegas, and every one else in the area. I hope it is, as I am not going to stand for your interference or any one else's interference in my religion and in the relgious activities of people who wish to participate in my religion, sexaling to purify my universe. IS THAT UNDERSTOOD, MR. MAYOR AND EVERY BODY ELSE? I HOPE IT IS! AS A 'NO SIR' WOULD BE UNACCEPTABLE!

Now that we have an understanding, I think there will be no problems, and if there are, I will see what I can do about it, by calling my kids up, with my religious hand prayer signaling ceremonies, to see what they can do for you, to help you out, and to break the backs on law enforcement officers, and the Mayor of Las Vegas, and every other person, Lesbianist or not, who tries to interfere with me, or who tries to interfere with the people practicing my religion. I will not stand for any interference from any one, including Mr. George Bush, Jr., the current president of the United States, or any one else, such as the Mayor of Las Vegas, or the Governor of Nevada, or the Nevada Highway Patrol, or the Nevada Sherrifs Dept. or the Las Vegas Metro Dept. or with any other persons or parties, such as the Las Vegas Gaming Commission, or any other Lesbianists' or Lesbianistic organization set up by the Lesbianists, and that means all you church goers, parochial school teachers, and students, and others, and if any one interferes with any one who comes to my ministry's claimed parcel of land that I am purifying for setting up my ministry, and if any one hassels any one there, than who ever is visiting the collection site, to help to purify it, you have my permission to kill the persons attempting to interfere in any way at all, on sight, with what ever you have to kill them with. Please dispose of their bodies in the nearest trash dumpster.

DO YOU HEAR ME? MR. MAYOR. YOU ARE A DEAD MAN IF YOU EVEN TRY TO SEE WHAT MY RELIGIOUS FAITHFUL ARE DOING, AND SO IS EVERY OTHER PERSON ON EVERY SCHOOL BOARD AND CHURCH OR OTHER LESBIANISTS' COMMITTEE. IS THAT CLEAR, EVERY BODY? GOOD!

You will not interfere with my religion, and with my religious faithful, and they will come to Nevada, and they will come to Las Vegas, and they will start sexaling on that property as they see fit. Does every body understand that? I hope so. Now. Non responsive persons, who ignore my statements, will find themselves in trash cans, and trash dumpsters, every where in Las Vegas, and any where else, where there is a convenient trash can or trash dumpster. There are lots of them around, and people are throwing dead people into them, every day, across the country and around the world, and they all end up in landfill sites, and so there will be no added charges for our using the statewide Nevada Silver State trash retainers and containers, for however many others who need to be killed, and for my religious faithful to then place them into the trash cans and trash dumpsters. No charges should be levied by any other Lesbianists' trash collection company, around the world, as they are all owned and operated by the Lesbianists, and we will not support them, in any way, what so ever.

If Mr. Mayor would like to be the first guest inside of one of the Nevada Silver State trash dumpsters, then he will try to interfere, in person, and he will be shot, point blank, in the center of his head. You will then kill him with three fivers, to make certain he is on his way to my Epcot Center, for his next trip out as a tummy baby. If the Governor of Nevada wishes to interfere, then he does so at the risk of being shot, killed, and made certain he is dead, with three fivers, and then after that, he will be deposited into a local or state trash dumpster, either here, in Nevada, or in California, or Arizona, or where ever it is convenient to dump him into a trash can, trash container, or trash dumpster.

Lesbianists Enjoy Eating People, Who Are Alive, As Well As Eating The Bodies Of Those Who Are Dead

You should let the state's vice mayor of Las Vegas's office know, who was shot, killed, and confirmed dead, after depositing three fivers into his or her head, and then where the body is, and generally when the body was dumped, so that they can get an idea of how decomposed the body is, and whether or not the body is in a land fill site. They can then check on it, and verify that the body will make it to the land fill site, if it isn't already, there, where all the other bodies, are ending up, unless they have already happened to have beeb eaten up by the Mayor, or by the friggen Governor, or by the Sherrif, or by another Lesbianist.

All persons are free to travel to Las Vegas, and they are invited to stay at the parcel of land that I described, and they are invited to make it into a nice camper trailer area for recreational vehicles, or for what ever other types of outdoors camping vehicles, travel trailers, caravan buses, or any other types of camp site temporary stay, housing and living arrangements you would like to use the area for.

Every Game Of Chance, Gambling Machine, Or Slot Machine Is Rigged, In Every Casino Around The World, With Only A Few Exceptions

If you will all sexal, regularly, to the best of your abilities, and help me to purify the area with your sexaling, undisturbed by any one, and clean it up with your purifying energies, you are more than welcomed to come and enjoy the area, and see what fine attractions, will be leaving Las Vegas, in the not so distant future, including the gaming commission, with all their phoney, rigged gaming systems, that the Lesbianists control.

The Lesbianists' Articles Of Participation

The Lesbianists have every game that you can possibly rig, controlled by electronics devices, or by slight of hand, mechanics, who control the gaming rooms, and gaming halls, so that only Lesbianists win any money, that is worth mentioning about, and so that the Gaming Authorities, and the Mayor's office, and every other Lesbianist organization in Nevada, who has any one in their office, can then go and get the money the Lesbianist won, and get a percentage of it, given back to them, as they have arranged to do that, as that is part of their oath, and part of their sworn promises to do, as that is written out in their articles of participation, their rules for living upsite, not down below, in the labrynthine cities, and every Lesbianist must follow those rules, and when they win the Megabucks, and every Lottery in the world, they must give back money to the Lesbianists, as every game of chance that is run in this world, except for bingo, is rigged. However, even Bingo is rigged, in some ways, by people switching cards that look like winning cards, while players are not looking, and by other naughty tricks.

Every Lottery In The World Is Rigged

Every lottery in the world, performs the drawing out of the balls before a live audience, in most cases, before they actually air the show, and they have illusionary tricks they play, with the technologies they have, and they sucker people out of their money, daily, around the world. Las Vegas is no different, and they sucker every one out of their money, except for the Lesbianists, and they let some people, win now and then, small jackpots, on the gaming machines, and then after a winning streak, they set the machines the person uses, so that the person can not win a dime. They have the technologies for rigging every machine in Nevada, and across the country and around the world, so next time you visit one of their casinos, be sure and detonate one of our bombs, you can make, and destroy that casino. Is that understood? I hope so, as every day, millions of people are being suckered out of their hard earned money, they pay taxes on, through the nose, till they are practically choking, and the Lesbianists take it, and support their folley and games. They also support their folley and games with your revenues, that they make sure you lose, at every casion, and at every gas station, with a convience store, that has gambling machines in it, for you to deposit you money into. Every lottery in the world is rigged, and so if you spend money on it, if you are not a Lesbianist, you are just throwing your money away.

No Fair Play In Nevada, And No Fair Play In The World

There is no fair play, here in Nevada, or any where else, in the world, and I would like you all to know that, and become aware of that, and then I hope you will tell your friends about it, and then I hope you will destroy every single last one of their casinos, and gaming machines. We are not going to allow them to continue their frolicking at your expense, and we are going to destroy every last one of the Lesbianists, as soon as we can. If they prefer to surrender themselves to my kids, than we can allow them to live. However, if they do not surrender themselves to my kids, then we will kill them all. And there are no 'maybe's' about that.

Sniper Shooting, And Miscellaneous Information

You have my permission to sniper shoot any police officer, park ranger, sherrif, or other person, plain clothesed police officer or detective, with or without a gun, on sight with your scoped rifles, and targeting assistant who will determine range, from your bunkered in the hillside, shooting site. Any hotel in the area, which might harbor shooters from local police, sherrif, or SWAT team operations groups, you have my permissions, and blessing, or go ahead, and my 'okay, and 'approved for action' sight of appeal. Sight of appeal means, my blessings, based on your determination as per your good judgement.

One hotel that is clearly the most convenient, and the closest with in shooting range, at close range, is the New Orleans Hotel. Hotels within shooting range, at a distance, are the Palm's Hotel, The Rio Hotel and Casino and its seperate tower wing, and a few others, off in the distance. You'll have to come and look at them from the approximate location of the site after you determine where every thing is, to locate and determine for your self which hotels and towers need to come down, and what you will need to bring them down. There is a tower off in the distance, a new hotel, that is going up, that I do not know the name of, but is clearly within shooting range, and needs to come down, and people are on it, daily, welding, and you can't miss it, if you look in the north easterly direction from the site. There is the Stratosphere Hotel and Casino, which also needs to come down, which is further over to the west from the new hotel wing that is going up. There are many scaffoldings in the area, that also need to come down with explosives, fracturables rocks, fuels, chlorine, and high temperature minerals particles ignition, and particles burnings bombs. There are probably a number of other landmarks, hotels, casinos, bars, restaraunts, trailor parks, trailors, houses, apartments, condominiums, near or off in the distance, that also need to come down, and need to be demolished with my light weight explosives fuels, gunpowders, metals particles, and chlorine plastique explosives bombs.

You will destroy them all, and you will come prepared, or be prepared to acquire all the demolitions needed to destroy them all, as well as to destroy all the local police and sheriff's many Metro offices, SWAT Teams offices and units, Fire and Rescue Ambulance units, Lesbianists' Hospitals, and other Lesbianists facilities, throughout the Las Vegas Valley, Henderson Nevada, North Las Vegas, Pahrump, Mesquite and the whole Southern Nevada, westward to San Diego, California, northward to Los Angeles, northward to San Francisco, California, northward to Berkely, California to Oregon, and Washington State, and back down to

Reno Nevada, Arizona, New Mexico, Albequerque, Houston Texas, Dallas Fort Worth Texas, and all areas where there are tactical SWAT team units, military units, militia units, as all militias are organized and operated by Lesbianists, despite popular beliefs that they are independent of the government, and anti government, as we often see on the "TV for the Brainless", as they are often refered to, i.e., the general public.

You will destroy all law enforcement offices, and personel, and all military and militias. All governments, their offices, and employees, are to be destroyed, and all personel are to be executed, except for those who take it upon themselves to execute the Lesbianists among them. My kids have a full list of all the places and structures that need to be destroyed, and demolished, and so please see them for that information.

Your Orders Are To Kill The President Of The United States And His Wife

And to repeat, your orders are to kill the president of the United States, George Walker Bush, Jr., his wife, Mrs. Barbara Bush, Jr., and all of his and his wifes' Lesbianists' associates, pretend relatives, and friends.

We are not going to let this stand, another moment, and if they do not surrender to my kids, you are to execute them all. My kids have a list of names, of those, who have not surrendered, as yet. Please see them for and ask them for that list of names of persons who have not as yet, surrendered, and who need to be executed, post haste, immediately, or, ASAP.

United States President George Walker Bush, Jr., is no exception to this, as he has not surrendered, as of yet, and that is confirmed. Neither has any of his colleages, or congressional office holders and diet or congress members, except for Ted Kennedy, and one or so others, and maybe a cabinet member, one or there abouts, but I haven't confirmed that, yet. There are some members of the congress who are not Lesbianists, and you can get their names, on a list from my kids, as well.

Captain Off The Bridge.

John Francis Ayres
GOd
And Children

The Gurkian Way Foundation Ministry Institute
john_francis_ayres @ hotmail com
Google Groups NewsGroup: http://groups.google.com/group/gurkianagegurkianway
Yahoo Groops NewsGroup: http://groups.yahoo.com/group/gurkianway/

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Chief Priest and Head Abbot
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From 5185183493626340885
X-Google-Thread: 100694,ecf88299ac48f0ce,start
X-Google-Thread: fa964,ecf88299ac48f0ce,start
X-Google-Thread: 110c06,ecf88299ac48f0ce,start
X-Google-Thread: f7653,ecf88299ac48f0ce,start
X-Google-Thread: fc607,ecf88299ac48f0ce,start
X-Google-Attributes: gid100694,gidfa964,gid110c06,gidf7653,gidfc607,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n59g2000hsh.googlegroups.com!not-for-mail
From: john_francis_ayres@hotmail.com
Newsgroups: rec.music.beatles,alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.digital.misc,us.politics.elections
Subject: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations! Fire When Ready! Cease Fire Procola! Pt III/III
Date: 27 Mar 2007 14:56:57 -0700
Organization: http://groups.google.com
Lines: 1602
Message-ID: <1175032617.443671.83760@n59g2000hsh.googlegroups.com>
NNTP-Posting-Host: 172.193.11.92
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1175032619 600 127.0.0.1 (27 Mar 2007 21:56:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 Mar 2007 21:56:59 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: n59g2000hsh.googlegroups.com; posting-host=172.193.11.92;
   posting-account=TF5gsg0AAADrKokagJWYrNL_OXxDRk0k
Xref: g2news1.google.com rec.music.beatles:131047 alt.infertility.pregnancy:7492 misc.invest.futures:8846 rec.radio.amateur.digital.misc:845 us.politics.elections:373
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Texas's Lesbianists' Latest 'Vaccine' And Texas's Attempts To Destroy
Women's And Girls' Vaginal Lining And To Destroy Women's And Girls'
Cervical Lining, Causeing Stillbirths To Increase, So As To Prevent
The Successful Birthing Of Children - Latest Lesbianists' Vaccine Will

Cause Numerous Problems - Execute United States Of America, State Of Texas, Governor Perry And Family - Underground Books Distributor's For Militia Types Folks - Information On Bombs Making And Detonators On The Web - Solar Flares And Flare Igniters - The Lesbianists' Balooney On Minus Charges As Opposed To Positive Charges - The Lesbianists' Maps Of The Brains - Execute The Current President Of The United States Of America, George Walker Bush, Jr. - Lesbianists Who Decide To Sexal In My Religion With Lesbianists And Non-Lesbianists' Persons - Citizens By Proxy - Temporary Full Time Citizens - What To Do About Untimely Pregnancies, Health Issues, Medicines, And Regroverative Formulas - Medical And Housing Benefits, And Other Health And Work Related Benefits - When Can People Begin To Come So As To Be Able To Participate? - Sniper Points, Places Where Snipers Shoot From - Pocket Knives, Construction Tools, And Miscellaneous Daily Life Management Tools And Equipment - Hookups For Travel Camping Vans And Similar Vehicles - Cleaning Up The Area And Throwing Away The Garbage - Schedule For Leveling Of The Ground And Hills In The Area, Removal Of Unsightly And Smelly Garbage - Setting Up New Facilities - Fountains And Showering Lamponeers - Restaraunts, Clubs, Lounges, Eateries, Cafeterias, Bars, Pubs, Bicycle Paths, And So Forth - Dealing With Criminally Minded Persons - Alterations, Modifications, Changes, Clearing Up And Removal Of Garbage In The Areas, And Additions Time Schedules Updated: 12-02-07 Rev.a.00.a 02:30 PST

Texas's Lesbianists' Latest 'Vaccine' And Texas's Attempts To Destroy Women's And Girls Vaginal Lining And To Destroy Cervical Lining, Causeing Stillbirths To Increase, And To Prevent The Successful Birthing Of Children

The latest attempt by the Lesbianists' governments of the world, near by my computer window, on the internet news services, to destroy and toy with the human population of this planet, has been launched in Texas, and is targeted at women and girls, and their ability to have children.

See the article at the end of this post.

The new vaccine, which is mandated by Governor Rick Perry, who signed it into law, and is now obligatory, unless you protest it, and go to court, and spend years fighting it, as an individual or small group of claimants, will destroy the vaginal cervical collar and the lining that holds every thing in place, and supports the interior of the vagina, thus making it impossible to carry a fetus to term. The vaccine is also targeting the brains fibers throughout the human body, and the fibers of the brains in a woman's or girls' body will slowly rot, and decay as they are eaten up by tiny animals that eat these energies conducing fibers, synapses, relay switches, and other related energical brainal related things and dings thoughout the body.

Latest Lesbianists' Vaccine Will Cause Numerous Problems

It will also speed up the eating away of the enamel of the teeth, and of the bones in the woman's and girl's body, her fingernails, and her skin membranes NS membraneous tissues throughout the body, and on the exterior of a woman's and girls' body, making the women and girls grow older looking at ever more younger ages, and making women and girls susceptable to skin cancer, melanoma, herpes, genital warts, other infestations of animals in the skin, and other skin related membrane destructing colonies of animals, that they use from out of their Bio Chem War encyclopedia of how to destroy human beings, with poisonous and health problems causeing crystals cages animals of all kinds. Especially numerous are the Bio Chem Warfare crystals cages animals of the petroleum industry's based kind.

The vaccine is no different from any other of the Lesbianists vaccines aimed at destroying the health of the people who live on this planet. It is compared to the 'polio' vaccine, in the news article, and that was similarly an attempt at destroying the health of the human being, by making the human being incapable of haveing any sexual orgasming capabilities, by killing off all the sex related animals and bugies in the body, which make sexaling juices, that make eroteming and orgasming possible.

Thus, this latest attempt at destroying the health of the people who live on this planet, locally, in Texas, and that I know of, anyway, is nothing more than the Lesbianists toying with the people who they are here to amuse them selves with by destroying them, little by little, over a long period of time.

Execute United States Of America, State Of Texas, Governor Perry And Family

This will not stand, and you will all destroy the capital of Texas, and Governor Perry's mansion, and the Governor and his wife, and their family, pretend or otherwise with my fracturable rocks and fuels chlorine and explosives, etc., bombs, that you will make in your home's garage, or workshop, safely.

Underground Books Distributor's For Militia Types Folks

Use the delayed timer invention, that is a workable time delay detonator, that I've explained about, especially if you use black powder gun powder, mixed with axel grease, turpentine, benzine, chlorine, using also some Elmer's glue, prior to mixing with chlorine, and then set it in a warm cupboard, to ferment for a few days, to then turn into a nice plastic explosives mixture for detonating with the string of flash bulbs wired to the alarm clock trick, as described by Ragnar or by one of the other bombs making specialists, in their sub culture literature for militia types folks, who wish to destroy the government.

They find the list of names of all the people who request the literature, by mail, and then they go and watch them, with their surveilance technologies they have, and then they either capture and torture them, and then kill them, or they just make sure they are die, in a fatal car accident, or whatever.

Paladium Press is one of the Lesbianists' book publishers, and there are others, and this one is affiliated with the National Rifle Association, a Lesbianists organization.

This publisher has titles sold to underground books distributors, and you can find a number of underground book distributors on the internet, which carry more titles than Palladium press.

Delta Press, who publishes their books and paraphenalia distribution listings magazine, 'Delta Force' is one of these distributors of interesting underground literature.

http://www.deltaforce.com/catalog/page30dp.html

'Home Made Fireworks', is one web page to look at, if you have the time.

http://www.deltaforce.com/catalog/page28dp.html

'Booby Traps, Explosives and Black Medicine', is another useful page to look at, as well.

http://www.deltaforce.com/catalog/page30dp.html

There are a number of other distributors of underground literature, and some have better selections than does Delta Press.

In any case, with a little research, there are plenty of 'timed detonation devices' drawings, and explanations, for you to view, and learn from, that will help you to construct a timed detonator, that will allow you to safely set off one of your plastiques bombs made with my explosives formulas.

Paladin Press, you can find their books at Amazon Books on the web, another Lesbianists owned corporation, is another publisher of interesting underground literature, that can be useful for you to study and learn from.

Paladin Press can be found at, http://www.paladin-press.com/

Books for supposed 'Professionals' who are anti terrorists professionals, that allow them to detect the different types of bombs people can make, and then use to destroy others, is sort of a tounge in cheek joke of the Lesbianists, for luring in people who wish to find information on bombs and explosives.

There are many useful books published to help beginners understand the basics of bomb making. The idea is to use the information for professionals who wish to understand the craft of making bombs, and detonating devices, and then use that information to build your bombs and your detonating devices.

The flash bulbs wired to an alarm clock with matches and ignitable phosphates glued to a string of flashbulbs, wired properly together, then crushed, so as to expose their flash and heat ignition coils filaments, for your detonating heat energies ignition needs, is one of the basics and you can find it in one or another of the underground books on bombs making and detonation devices making for 'professional' anti terrorist's private investigator or bombs detection professionals types.

This is one of the ways the Lesbianists lure in persons who know nothing about weapons, and then they find out who they are, and then they make friends with them, and toy with them, and introduce them to their Lesbianists' friends, and hang out with them, and pretend they are all friends, then one day, they all attack the person, and torture the individual, and get their kicks, amusing them selves, by ripping the person up, or by hanging, and nailing the person to a wall, with a nail gun using, approximately, three inch nails, and then hammering in longer, seven inch to twelve inch nails, or larger ones, or other similar nonsensical, childish, but fiendish behavior.

The "BRUTAL ART OF RIPPING, POKING & PRESSING VITAL TARGETS"
"by Loren W. Christensen"
http://www.paladin-press.com/detail.aspx?ID=1441

Is a beginners guide to ripping people apart, one arm, or leg, at a time, or with team work, one half of a person can be ripped from the other half, if you hold the right bones in place, and then, using teamwork, rip the person into two or more pieces. This book gives a person a preliminary sense of what he or she can muster, as an individual who attempts to rip at a person, and tear the person apart, one limb at a time, or with friends, how to rip a person up, one piece or more, at a time. Ripping people up is accomplished best, if they are unconcious. If they can not fight back, or resist, it is easy to rip a person apart, if you have the needed strength. Since many people have ancestors who were monkeys, chimps, orangutangs, guerillas, and so forth, with tremendous muscles strength, there are lots of very tiny persons, with phenomenal strength, and they can easily rip a person in two, by them self, if they try.

Books on booby traps for law enforcement personel, are simple descriptions of bombs that they may or may not encounter, and there may be some useful information in some of them such as,

"BOOBY TRAP IDENTIFICATION AND RESPONSE GUIDE FOR LAW ENFORCEMENT PERSONNEL"
"by Tony L. Jones"
"This manual teaches cops and other law enforcement personnel all they need to know to recognize a booby trap and respond properly. Find out where booby traps are most commonly employed; the 11 physical signs that most often signal a trap; what to do (andnot do) if a trap is suspected or found; how to safely search a building, outdoor site or vehicle; and the one indicator that practically guarantees that a building has been booby-trapped. Shows more than 90 different booby

traps in place. For academic study only. 5 1/2 x 8 1/2, softcover, photos, 80 pp."

There are others, which you can also find, that will provide schematics, and drawings of useable ambush related devices, and detonators for them.

"Contingency Cannibalism", sold through Paladin Press, and other 'underground' book distributors, is one of the Lesbianists' favorite books, that help them to track persons who they would like to later, cannibalize, themselves, as a joke on the person.

"CONTINGENCY CANNIBALISM"
"Superhardcore Survivalisms Dirty Little Secret"
"by Shiguro Takada"
"This twisted, tongue-in-cheek look at cannibalism as a last-resort survival option analyzes real-life case studies and historical episodes of cannibalism. Then it examines the hard-core decisions and gruesome details one must know in order to partake in this grisly practice. Recipes included. For entertainment purposes only. 5 1/2 x 8 1/2, softcover, 160 pp."

The Rusksack, "Survival Information Clearinghouse", is just one club of members of mainly Lesbianists, who have fun toying with the people who live on this planet.

http://therucksack.tripod.com/survival.htm

Information On Bombs Making And Detonators On The Web

For information on making detonators, and other bomb related stuff, please see this web page as it costs nothing.

http://www.bombshock.com/archive/Homemade_Bombs/

Solar Flares And Flare Igniters

A solar igniter as talked about in the article on page,

http://www.bombshock.com/file9/crtrmkr.txt-Crater_Makers-932.htm

'Crater Makers', is a solar flare igniter, a device that is used in solar flares, or night time distress signal flares, that ignite the flare, by sending an electric battery current into the flare phosphates holding tube, down a wire, on an ignition circuit, and then igniting the distress signal flare.

You can find solar igniters inside of distress signal flares that are used on boats, for shooting up into the air, with a flare gun for maritime use, that will send the distress signal flare up into the sky, if you have the flare gun pointing in that direction, and then at a certain altitude, a trip switch circuit is activated, due to air pressure, or due to timing from time of departure of the distress signal flare from the flare gun barrel.

You have to exhibit extreme caution, when taking a flare apart, as it can detonate, accidentally, and they are not made in a way so that people can safely take them apart, and people who try to take them apart, are accidentally injured, on a regular basis. Do not use this, if you do not know any thing about demining, as a professional mine deactivating specialist in the military, or with military training. This is best left up to the professionals, and is not meant as something the average house wife, business man or business woman, or chemistry or other studies, school student, should attempt.

You can use a flash bulb, and get the same results, if you glue some gun powder and phosphates to the flash bulb housing, and then crush the glass, and then wire it properly to a common house morning wake me up, alarm clock with a striker bell and a striker that moves back and forth. The circuit is simple, and you can figure it out with little difficulty.

The Lesbianists' Balooney On Minus Charges As Opposed To Positive Charges

Remember the minus sign on a battery is where all the activity of the little energies kids is going on, and the Lesbianists purposefully teach that the positive side is where the current is moving out of, and around towards the negative side of the battery. The Lesbianists teach that the active side of the battery is the plus or positive side, or the side with the plus sign on it, when you look at a common house hold nine volt battery, and that the non-active side is the negative side, or the side of the battery with a minus sign. This is false. The side with the minus sign on it, is the active side, and that is where you do not want to wire any thing to, unless you know what you are doing. The positive side has no activity going on, and is safe to touch, but the other side is not safe to touch, and the testing meters are wired to show you that the reverse is true. They have tampered with the design of testing meters, so as to support their allegation and falseity, that the minus side is where there is no activity, contrary to the truth.

That means, that, the flash bulb igniter system and the flash bulb itself should indicate that one side is the positive side, for the positive wire to be attached to. You had better check carefully, and make sure there is no mischief here, as you do not want to detonate your igniter, accidentally. Ask a qualified electronics specialist to do all your wiring of your detonators, as he or she is the only person qualified to wire these types of detonators.

The Lesbianists' Maps Of The Brains

It's rather confusing, the way the Lesbianists have reversed things, and have messed around, so as to thwart your attempts to make nice detonators that work every time, unless you have a normal set of brains, which unfortunately, I have not got a pair of, or triple set, or more of. That's sort of a joke. On a magazine, yesterday, I saw how the Lesbianists teach that one part of the brain is for speech, and one area of the brain is for speaking, and one area of the brain is for sight, and one area of the brain is for logical thinking, and one area of the brain is for signing, or one area of the brain is for artistic inventioning, and so forth, but that's a lot of hog wash.

The brain is not partitioned in that way, and they know it, and they are misleading every one, and laughing at all of you while they are doing it, with their 15th to 17th century style drawings, that they have plastered on all the Time magazines, or what ever magazine cover it was on, that I saw in the check out lane, at the super market, yesterday. You have kazillions, and more of parts to your brains, and there are so many, it is unlimited, nearly, and your brains are so complex, and you have got brains in lots of other places in your bodies, other than in your head, and I'm not going to go into that one, now, but the Lesbianists are lying through their teeth, when it comes to this type of pseudo historically backwards, archaic, or cave dwelling human's notions on science, that should insult a first grader, or kindergarden school student, or preschool student.

In any case, ask your local electronics' specialist or house hold electricians' specialist, or handy man repair persons, who work for house hold water heating devices installation companies, or other electrical home appliances sales and installation companies, who also get confused, from time to time, as I've witnessed them, personally, blow up breaker circuits.

Get a qualified, and that's hard to find in so far as I've witnessed them at work, electronics' specialist to wire your detonators, or go take a course with my kids, as they have courses available on wireing such devices.

There is no minus charge, and there is no positive charge, and that is what you should understand. There is a side to the battery where there is lots of activities going on, and that is the minus sign side on the battery. The positive sign side on the battery is where there is little to very little or nearly no activity, but no activity is not the truth, either, as there is activity, you just can not measure it with todays' electronics measuring devices, as they are not technologically sophisticated enough to be able to detect the activity, though I'm sure there have been intrepid scientists who discovered that both sides of the battery have activity, and then they were shot and killed, after that discovery, by a Lesbianist assasin, or by a hired assasin, assigned or paid to kill the scientist who discovered that there is activity at the 'minus' side of the battery as well as at the 'positive' side.

That means, that you need only concern your self with the 'minus' side, since you will not be able to detect any thing at the positive side, unless you use the reverse wired electronics and electrical energies detection devices that the Lesbianists market through Tandy, or Radio Shack, and at Sears, and so forth.

It gets confusing, a little bit, doesn't it. Anyway, go and take a course at one of my kids classes, after you sign in, and swear in as a jr. member to our new country, which I haven't sworn on to, as yet, or joined - but though I am the boss of, regardless - since my kids do not speak to me, on a daily, or weekly, or other basis, and I just happen to be able to know what they are doing as they tell me what they are doing, through some secret port hole in one of my brains some where, in my toes, or nose, or who knows where, as they telegraph or some how signal in, using semiphore signaling, or probably hand signaling, that my brain then catches, and then passes on to me, their messages that they signal in to me, and the news, as well, about what they are doing, and about what is going on with them, and about what is going on with some other things, as well.

Since I am GOD, I happen to have a right to know this stuff, what they and every body else is doing, on a daily basis, but they haven't told me how my brains catch their information, yet, or the other information that gets there, some where into my one or more of my brains, and I haven't figured it out, yet, myself, either, though I think I know something, a very little something, about how it works.

This does not mean, that my brains are unreliable - except for my memories areas of my brains, in particular - but that I am just waking up to what is going on, here, and I have a few kazillions of years to work out every thing, or some of the basics, any way.

In any case, you have all been snookered by them, with regards to their non sense sciences, and you are being laughed at, and toyed with, daily by them. That happens to be the truth, whether we find it pleasant or not.

Execute The Current President Of The United States Of America, George Walker Bush, Jr.

In any case, the Lesbianists are a twisted group of individuals, who toy with the people who live on this planet. Mrs. Hillary Clinton, Bill Clinton, George Walker Bush, Jr. President of the United States, his wife, Barbara Bush Jr., George Bush, Sr., former president, and his wife, Barbara Bush, Sr, are all gagsters, or jokesters, who wish to only toy with you, and eat you, or deprive you of your life, and of your rights, in fiendish and horribalistic ways and manners.

They are all to be executed, especially George Walker Bush, Jr., President of the United States of America, currently residing at 1600 Pennsylvania Ave. Washington DC, in what they call the White House. You are to kill them all, and send every last one of them to my Epcot Center, as soon as is convenient for you.

Lesbianists Who Decide To Sexal In My Religion With Lesbianists And Non-Lesbianists' Persons

If any Lesbianists decide to sexal in my religion, with their friends, and their friends may include other Lesbianists who decide to sexal, as well, as well as, other people they know, then they may begin sexaling with their friends in my religion, however, they must have a pentative attitude, and they must say they are sorry, and they must now and then, when they feel they wish to, and feel emotionally and mentally capable of speaking about it, they can talk with their friends who they are sexaling with, and with others who wish to listen as well, and they can denounce the Lesbianists by telling people about the things the Lesbianists do, and did.

If they decide to do this, this is the same as surrendering, and my kids will protect them from other Lesbianists who might want to harm them. They have not sworn in, as a citizen of my and my kids' country, and as citizens of our country that every one is swearing in to as citizens, but it is sort of a promise to swear in, informal gesture that they are committed to, once they begin sexaling with their friends, and with other Lesbianists, who also wish to sexal and in time, denounce the Lesbianists with them.

Citizens By Proxy

By denouncing the Lesbianists organization, and by telling people about what the Lesbianists do and did, they are essentially stating they are sorry for what has happened, and that is a pentative attitude, and with that pentative attitude, they are accepted as citizens, by proxy.

Temporary Full Time Citizens

Citizens by proxy means they are accepted by my kids as pentative persons, who wish to join our country, and who there with, qualify as citizens of our country, in an informal manner. Citizen by proxy means, they give up their old citizen ship, to whatever government they used to belong to, and they are taken in, as temporary full time citizens.

Temporary full time citizen is a term that means they are full time citizens, but on a temporary committal agreement, and that will be made permanent when they have the chance to meet with my children, and then can swear in, as a permanent full time citizen.

They can then participate at the collection site, in the activities that will be going on, with others, who wish to participate, as they spill their juices, and purify the area with their sexaling juices.

What To Do About Untimely Pregnancies, Health Issues, Medicines, And Regroverative Formulas

My kids will deliver to them, to the men and to the women who surrender and become citizens by proxy, and temporary full time citizens, the needed medications that will help to make their bodies, wholesome and well, and regroverated, as well as the medications that are needed to prevent untimely pregnancies.

Medical And Housing Benefits, And Other Health And Work Related Benefits

My kids will make certain that they will be given the right medications, and my kids will also provide all the same medications for each individual who participates in the collection site activities to purify the area where we will one day set up my ministry with my kids assistance. My kids will also set up other facilities, as well as the ministry facilities. The other facilities will be scattered through out the valley, and they will be the houseing units and other facilities for people to use to become physically fit, well, and well nourished, and healthy, such as gyms, aerobic studios for practicing aerobic dance, and aerobic excercises, as well as sauna and health spa, and swimming, tennis, badminton, cricket, and other sports facilities for baseball, rugby, foot ball, for those who wish to play a friendly game of foot ball, now and then, with the needed bleachers, lighting, and other supportive facilities for allowing persons to attend and watch the games that are going on, not only for foot ball, or for base ball, but also for tennis, soccer, rugby, and all out door sports facilities that will be needed.

When will my kids set up these facilities? They will set them up at the same time or shortly there after, as my kids begin to set up my ministry facilities, and the needed facilities for living and working in the valley area, sexaling for a living.

At that time, the citizens by proxy, and all other persons who have not yet sworn in, but wish to, will have the opportunity to swear in, and then they can enter and use the facilities full time, twenty four hours a day, without any further discussion about it.

All people who participate in the collection site activities, are also citizens by proxy, and as such, will automatically qualify for all medicines, all health supportive medical formulas, and all youthfulness prolonging, or regroverative formulas, that will feed all the amoebes, and other cells, or living beings in your bodies, and that will feed all the living beings in your bodies, that will then allow you to enjoy full regroveration of your body and rejuvenation of your youthfulness, youthful energies, and of all the other health benefits that accompany a youthful body, such as more energy, a stronger libido, a more healthful body, and so on.

When do people begin this participation in the collection site activities? As soon as they come out here, to Las Vegas, and arrive in their camper trailers, or caravan buses, or other vehicles, or with their camping gear such as tents, and cooking grills, and so forth.

When Can People Begin To Come So As To Be Able To Participate?

How soon can people begin coming to participate at the collection site in the activities that will be on going at the collection site for some time to come?

They can begin coming to participate any time. My kids will watch out for the safety of all the people who come to participate in the collection site activities. My kids will prevent accidents such as current Lesbianists shooting at people at the collection site, from high rise towers, scaffolding, tall cranes, or from hotel and casino properties owned by the Lesbianists, and from other tall condominium and also from tall apartments buildings and also from normal sized, two or three storey, to eight or so stories, apartment buildings, in the area. Of course, my kids will prevent accidents from happening such as shootings, from all possible locations, and not just from those named structures and locations.

Sniper Points, Places Where Snipers Shoot From

There is no need to blow or destroy them with explosives, in Las Vegas, as there will be no way any one can use those hotels, and other structures, as shooting or sniper points, places where snipers shoot from, to harm any one who is participating at the collection site, in the collection site activities.

In time, every thing will be worked out, and all the people who must hand over their companies, or disolve their companies, and sell or get rid of the assets of their companies, all of that will be in compliance with my childrens' instructions with regards to it, as I've stated about it, already, in brief.

Once the facilities are set up by my kids, and people swear in formally, then my kids can begin to pay people their earned income, for the work they did as they sexal for a living, and for their work, as they spill their fluids, to purify the collection site, the collection site area, and the general vicinity.

Pocket Knives, Construction Tools, And Miscellaneous Daily Life Management Tools And Equipment

No one needs to bring weapons to the collection site area, or to Las Vegas, as they will not be needed, and pocket knifes are okay, and construction tools are okay, but they will be for daily use activities, only. Daily life management tools are forks, knives, spoons, chopsticks, plates, dishes, glasses, coffee cups, can openers, bottle openers, cork pullers, and these types of things, as well as all the other types of kitchen use tools for cooking food, for eating food, for drinking beverages, and for the collection of garbage, and food wastes, and for cleaning up their eating and cooking utensils, such as portable wash basins, and portable gas stoves, or fixed stoves, fixed wash basins, fixed showers in camper trailors, and in caravan buses, and so forth.

Hookups For Travel Camping Vans And Similar Vehicles

We have no hookups at the site, for water supply, electricity, or sewage, as yet, but the instructions that my kids will make available to persons who come in to my kids' underground facilities - the protected and encapsulated living environment - those persons who go in to recieve the instructions, and other information they must recieve on companies and assets, and persons moving on, and on persons staying, and other information needed to successfully carry out the removal of hotels, and the demolition of buildings, etc. which my kids will handle with the technologies they have available to them for their use for these purposes, and for other purposes.

Cleaning Up The Area And Throwing Away The Garbage

My kids will also handle the required steps for clearing up of the litter and garbage in the area, all of Las Vegas, Pahrump, Henderson, Laughlin, Mesquite, North Las Vegas, Arizona, New Mexico, California, Utah, and beyond, above ground and below ground, and for cleaning up the areas, and for removing the underground and above ground garbage, or city buildings and Lesbianists' structures, and all structures that are no longer needed, train tracks, airports, roadways, bridges, parks, hospitals, medical clinics, and so on, all of which will no longer be needed.

Schedule For Leveling Of The Ground And Hills In The Area, Removal Of Unsightly And Smelly Garbage

Initial leveling of the grounds' areas, leveling of the uneven surface areas, and leveling of the sloping areas, and of the tiny hills, and other uneven and unuseful features to the area, such as hills, low cliffs, and removal of unsightly, smelly garbage, will be done by my kids, with the technologies they have available to them, according to the schedule for making these types of changes, and cleaning up of the area, so as to make the area, one hundred percent, useable for collection site activities, for people to then come in and use the area as a collection site.

Setting Up New Facilities

My kids will take care of all of that, and they will take care of all of the work and tasks for setting up a private collection site area - for spilling purifying sexaling juices, to purify the area - in accordance with my kids' schedule for these works and tasks for setting up a private collection site area, with tall side walls, and barricade walls, to prevent people from rubber necking as they drive by, so as to prevent car, truck, automobile, motorbike, and bicyle accidents. My kids will also set up the latrines, and other needed hygenics facilities, sleeping accomodations, eating facilities, rehydration facilities, co-opted bathing facilities, sports and excercises facilities, and other facilities.

Co-opted facilities means facilities used co-optively by men, boys, women and girls. Co-optively means, in cooperating measures with each other. Cooperating measures means, each of the four groups of people, men, boys, women, and girls, will work together, to keep the facilities sanitary, clean and healthful, neat and tidy, and safe for use, keeping young children from playing on the stairs for the elevated latrines, and keeping young children from getting in the way of asscending and descending users of the co-optively, or cooptively managed facilities.

Fountains And Showering Lamponeers

My kids will also use their high tech teletransportation technologies for removing toddlers from the stairs, and for placing them in a much safer location, such as in a near by sand garden, or play area, with sandy areas, and with toys to play with, and with cold showers, or showering fountains, people can refresh themselves under, and with fresh water to drink.

Lamponeers are showers that shoot up from sprinkler systems embedded in the paved surfaces, or concrete like surfaces, that shower water up and over the area, up and above and over persons who are there, to cool every one off.

Restaraunts, Clubs, Lounges, Eateries, Cafeterias, Bars, Pubs, Bicyle Paths, And So Forth

Bicycle paths, mini bike paths, walking paths, with rest stations, for refreshments and food, will be set up, and restaraunts and other facilities will be set up, nearby and they will be accessable by following these foot paths, bicyle paths, waling paths, and so forth.

All needed facilities for all parties, such as accomodations, living quarters, health clinics, excerize facilties, swimming pools, saunas, spas, and clubs for eating and mingling with persons, either in light weight evening wear and garments, or partially naked, or in the buff, will also be set up by my children for the use by all legitimate collection site participants. Gurkian Laws apply, and no other laws, such as local area laws, will be enforcable. Police and others will be turned away, and the rights of participants at the collection site area, will be protected one hundred percent, as we begin to change over to the new Gurkian Laws we will all be living by, from now on.

Dealing With Criminally Minded Persons

Any violators of the Gurkian Laws, codes, statutes, and so forth, my kids will arrest, and detain, and then place into prison cells, and then sentence them, in accordance with the sentencing requirements under Gurkian Laws, etc., and they may end up doing humiliatory punishments, or community clean up activities. In any case, they will be arrested by my children, who will use their high tech, biometrics and teletransportation technologies, and their other integrated technologies that they have, to swiftly remove the violators of Gurkian Laws, from the collection site and from the collection site area, and vicinity, and that will effectively cancel out their participation, until sentencing has been given, and until penalties have been leaned.

Penalties have been leaned, means, they have undergone sentencing, and the penalties have been enforced upon the violators, i.e., the guilty parties.

Alterations, Modifications, Changes, Clearing Up And Removal Of Garbage In The Areas, And Additions Time Schedules

These modifications, alterations, changes, and additions, etc., will occur over a period of time, as my kids have a schedule for all of these changes, modifications, alterations, clean up, and additions, etc., and they must stick to the schedule, so after you arrive, if you do not see some thing you feel should be there, by then, it is not there because it is not on the priorities facilities and priorities changes, etc., schedules lists.

Captain Off The Bridge.

John Francis Ayres
      GOd
  And Children

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http://news.yahoo.com/s/ap/20070202/ap_on_he_me/cervical_cancer_2

Begining of article.

Texas requires cancer vaccine for girls

By LIZ AUSTIN PETERSON, Associated Press Writer

AUSTIN, Texas - Bypassing the Legislature, Republican Gov. Rick Perry signed an order Friday making Texas the first state to require that schoolgirls get vaccinated against the sexually transmitted virus that causes cervical cancer.
ADVERTISEMENT

By issuing an executive order, Perry apparently sidesteps opposition in the Legislature from conservatives and parents' rights groups who fear such a requirement would condone premarital sex and interfere with the way parents raise their children.

Beginning in September 2008, girls entering the sixth grade - meaning, generally, girls ages 11 and 12 - will have to get Gardasil, Merck & Co.'s new vaccine against strains of the human papillomavirus, or HPV.

Perry, a conservative Christian who opposes abortion and stem-cell research using embryonic cells, counts on the religious right for his political base. But he has said the cervical cancer vaccine is no different from the one that protects children against polio.

"The HPV vaccine provides us with an incredible opportunity to effectively target and prevent cervical cancer," Perry said in announcing the order.

"If there are diseases in our society that are going to cost us large amounts of money, it just makes good economic sense, not to mention the health and well-being of these individuals to have those vaccines available," he said.

Merck is bankrolling efforts to pass state laws across the country mandating Gardasil for girls as young as 11 or 12. It doubled its lobbying budget in Texas and has funneled money through Women in Government, an advocacy group made up of female state legislators around the country.

Perry has several ties to Merck and Women in Government. One of the drug company's three lobbyists in Texas is Mike Toomey, Perry's former chief of staff. His current chief of staff's mother-in-law, Texas Republican state Rep. Dianne White Delisi, is a state director for Women in Government.

Perry also received $6,000 from Merck's political action committee during his re-election campaign.

Texas allows parents to opt out of inoculations by filing an affidavit objecting to the vaccine on religious or philosophical reasons. Even with such provisions, however, conservative groups say such requirements interfere with parents' rights to make medical decisions for their children.

The federal government approved Gardasil in June, and a government advisory panel has recommended that all girls get the shots at 11 and 12, before they are likely to be sexually active.

The New Jersey-based drug company could generate billions in sales if Gardasil - at $360 for the three-shot regimen - were made mandatory across the country. Most insurance companies now cover the vaccine, which has been shown to have no serious side effects.

Merck spokeswoman Janet Skidmore would not say how much the company is spending on lobbyists or how much it has donated to Women in Government. Susan Crosby, the group's president, also declined to specify how much the drug company gave.

A top official from Merck's vaccine division sits on Women in Government's business council, and many of the bills around the country have been introduced by members of Women in Government.

End of article.

"Updated:2007-02-03 11:05:53"
"Texas Requires Anti-Cancer Vaccine for Girls"
"By LIZ AUSTIN PETERSON"

"AP"

Photos Title: "Mandatory Vaccine"

"AUSTIN, Texas (Feb. 2) - Bypassing the Legislature altogether, Republican Gov. Rick Perry issued an order Friday making Texas the first state to require that schoolgirls get vaccinated against the sexually transmitted virus that causes cervical cancer."

http://news.aol.com/topnews/articles/_a/texas-requires-anti-cancer-vaccine-for/20070202172109990001?ncid=NWS00010000000001

Morals For A Sane Society - It Is Now Time To Destroy The Lesbianists - Destroying The White House, Balitimore, Maryland, And Virginia, Killing The President Of The United States, Mr. George Walker Bush, Jr., And Sinking The Eastern Coastline Of The United States Into The Atlantic Ocean - Chaos Every Where In My Universe - Bringing An End To The Chaos In My Universe - Surrendering And Repentance - Lesbianists With Non Repenentant Attitudes Who Will Not Surrender - Orders To Kill All Presdential Candidates, Etc. - New Coins Ready And Are The Ever Useful To Us! - Public Nudity And Public Sexaling - What Does The New Moralicity Mean, In Plain Language? Sexaling Is An Absolute 'Good' And An Aboslute 'Right' - Free Action Sexaling Updated: 22-03-07 Rev.a. 00.b 09:40 PST

Morals For A Sane Society

To not fuck a person when you can fuck a person is a wicked act.

Not to fuck a man or a woman in the mouthal hole, or in the buttal hole, or to not fuck a woman in the vaginal hole, when you can, and when you are healthy, and when you have the time for it, by refusing, for what ever reason, other than mental illness, or 'gayist' reasons, you are committing a cheap and wicked act, when you refuse to fuck the other person, and use your dick, or your tounge to felate or kiss and tickle, and lick at the ladies' groinal area, and her vaginal cleavage, and vaginal flaps, or labial flaps, or labial tissue, and also her labial throes.

To not suckal a dick or a scrotum or tickle the males' groinal area, with your tounge, or with your fingers, and so forth, when you are able, and ready, and capable, is a cheap and wicked act, whether you are a woman or a man, girl or a boy.

You are given demerit points for not sexaling when you can and are able to sexal, and your time permits it.

To not participate in sexaling when you can participate in sexaling, is a wicked act. To prevent others from sexaling with you, or prevent a person from sexaling with you and your friends, these are both wicked acts.

A kindly and goodly person is a person who sexals all he or she can and who participates in sexaling with people, all he or she can, when ever he or she can to help those people, and one self, to erase the negative karmic markups each person has, and to help to create the wonderful energies that you can create by sexaling, and to change our universe into the nice place we need to change it into for us to live in, prospering with each other, in kindly loving embraces with each other.

If you stand or sit, talking, drinking, eating, with your clothes on, arguing, and discussing football, or baseball, or the local news on TV, or whatever, and you if you are not sexaling, as a result of your actions, when in fact, you could be sexaling, and helping to purify all the people around you, and yourself, as well, you are commiting an evil act, and an immoral act. It is immoral to behave in an uninterested manner, towards sexaling, and towards helping others by sexaling to purify their karmic markups. You are engaging in wicked, unkindly, and evil behavior, by non chalantly staring out the window, at a restaraunt, or in your car, with others around you, thinking about your miscellaneous thoughts, and by your not attempting to purify others, with every ounce of energy you have got, by sexaling with them, in a safe manner.

We do not want you to drive down the road, sexaling, and not paying attention to the traffic, and thereby causing accidents, and there be causeing harm and injury to self and to others, thereby preventing one self and others from their being able to freely mobilate, or move around freely, or ambulate, as they say in modern English, and then freely participate in sexalating activities of fucking, sucking, tounging, massaging the bodies, and the titties, and buttholes of women and girls, and massaging their kissing lips, and their vaginal lips, their facial cheeks, and their butt cheeks, and so forth. You must drive safely, and make it home, to a safe place, where you and your friends can freely sexalate with each other, without others interefereing with you.

A wicked or evil person is one who prevents a person from sexaling, and who destroys or ruins another person, physically, mentally, morally, emotionally, psychologically, or psychically, so that the other person can not participate freely and fully in holy and pure, GODLY sexaling activities.

This type of person who prevents others is a ruinous person, who will invite ruin and disaster to his or her doorsteps, and into his or her life.

There are many ruinous people, who execute others, and who torture, and cause pain, and suffering to others, and who disfigures others. These people who execute others, and who terminate their ability to sexal, prospering with others, making our universe into the kind of nice place we all want to be living in, together with each other, are wicked and evil people.

It Is Now Time To Destroy The Lesbianists

However, when we have a problem of the size and the magnitude of the Lesbianists, that we have, today, in this period of chaos, across my universe, and the Lesbianists' who are toying with humanity, and with all human beings who are not Lesbianists, it is time for us to take action, to prevent them from toying with us, and put a stop to their amusing themselves with their toying with us, any further, and it is now time to destroy them.

"I am Arjuna, a wickedly angry man, and I come to protect those who can not protect themselves. I will kill and thrust my sword and lance through the hearts of men and women who evilly try to prevent people from being prosperously good and bekindly to others."

This is a stanza or sentence from one of my writings, of old. 'Wickedly angry' in this sentence means, outraged, and furious, so much so, every one is scared and afraid of me.

I am 'wickedly angry' and I am here 'to destroy' those who would fuck us up, and ruin our lives, and make our lives miserable, as they toy with us.

My name is GOd, but in my Buddhist scriptures, I am referred to by many names. One of my many names, as I appear to people, in many and various personas, is Arjuna.

I have many sides to my character, as I am GOD, and I am here to protect my children, no matter what the name is people use to refer to me by, and that I am known by, and no matter how it is and no matter who it is among my many children, who I will protect from wicked and ruinous people.

Destroying The White House, Balitimore, Maryland, And Virginia, Killing The President Of The United States, Mr. George Walker Bush, Jr., And Sinking The Eastern Coastline Of The United States Into The Atlantic Ocean

There will not be any further Lesbianists living in Washington DC, or in Baltimore Maryland, or in Northern Virginia, and that vicinity, above ground, and below ground, if some one will be so kind as to place a very large explosives, fuels, chlorine, high heat burning metals fragments, and fracturable rocks bomb, outside the gates to the Washington DC White House, where the number one enemy, Mr. George Walker Bush, Jr., President of the United States, lives, and works, and then detonates that bomb, out side the gates of the White House, where the president lives, currently, and then destroys him, and his White House, a lair for Lesbianists, with multitudes of torture rooms, i.e, lots of them, below and inside of the White House.

You will destroy and kill the President of the United States, Mr. George Walker Bush, Jr., and Mrs. Barbara Bush, Jr. and every one else who lives at 1600 Pennsylvania Ave. Washington DC.

Why are we going to throw all these people into my Epcot Center. Once in my Epcot Center, they can freely sexal with each other and they can earn merit points.

That will help them straighten out their karma, and it will help them to have a nicer life, when they are born as tummy babies. There are many tummy mommies who will match up with these people, and when they come out as tummy babies, they can start their life, with us, out here in my universe with us, again.

Am I a wicked wrongful person for terminating so many people's lifes? No. Why not? Because that is the only way we can over throw the vastly wicked and evil Lesbianists who practically rule my universe, with their perverse friends, and there are many groups of perverse friends, who we are going to get rid of, and send into my Epcot Center, one after another, as we move ahead, in our efforts to clean up our universe, and in our efforts to stop this nonsense of senseless killings and torturings of people, for amusement, and for game playing.

The Washington White House is one of the homes for these perverse people who game play and toy with all human beings who are not Lesbianists, who live on this planet.

We have many Lesbianists to trash, and to say good bye to, before we can begin to get our world, straightened out, and started up again, with a new culture, with new morals.

We will throw out their old cultures, their Lesbianistic cultures, and we will replace them with our new culture, and our new civilization, that is based on my religion, and on the sanctity of sexaling as a common sense value.

Sexaling is a sacred and holy act. Even if you sexal with a kangaroo, or a chimp, it is still a sacred and holy act.

Why is that? It is because every body is made of something, and that something comes from me, GOD. That something from me, is pure and holy, as I am pure and holy. I designed every person, and every animal, and every living being, with sexaling capabilities that allow that pure and holy GODLYNESS to come out once they begin sexaling.

That GODLYNESS begins to radiate out, as each person begins sexaing, and as each animal begins sexaling, and as each living being begins sexaling, eroteming, orgasming, and phlumetting, and it purifies each and every living being, and washes away the karmic markups every person, and every animal, and every living being, has in them, and has stored in the molecules that are stacked up in my universe, out side the boundarary walls that hold this universe up, and that keep us in side of the area we are in, and that keep the rest of my universe standing up, stable, making this a safe place to live, at least, safe in so far as nothing comes crashing down on us.

My kids are expert builders, and it is thanks to them, that we have such a nice and safe, and well built universe to live in. It is also thanks to them, that we have these bodies to live in, and to sexal with, since my kids put us together, one molecule at a time, as we need to have our parts put together, along with all the anmials, and living beings, who are inside of us, that my children also assemble for me, and for us.

What is this GODLYNESS? It is a purifying force, that is of me, and is me. It is inside of every one, and inside of every creature, animal, and living being, in my creation.

This is woven into the fabric of your being, and it is of me, and is always a part of me, and is always connected to me. Since I am always pure, and GODLY, you have a possibility of becomeing pure, and holy, like me.

Right now, we are filthy, and grimey, and all gunked up, with sludge, and residues of our karmic heritage. We have done many things that contribute to who we are, and to what we experience, day to day, and if we are not happy with our life, that is because we have the karmic records and markups that dictate that we must be in this miserable and suffering condition, that we are in, today.

There is always sufferring, and unwholesomeness, in our lives, and around us, every day. There are many wicked things that go on, every day. People perpetrate wicked acts, daily, and they go on, unpunished, for a long time, until their karmic markups begin to add up to sufferings coming out, in that person's life.

Sufferings are your payback for your wicked acts, and they help to keep our universe in balance, as I've spoken about, a little, before.

It may seem unwholesome that I ask you to kill my kids, and put them into my Epcot Center, where they can sexal, and where they can get retrained, and where they can be taught to be nice people, after they are retrained, but my asking you to kill my kids, this is merely an expedient, or a means to an end, and it is permissable, given the circumstances, and given the situation, and given that we are at the begining of our new Age of Gurkian Englightenement.

The result we wish to see by killing them, is an end to the activities of the Lesbianists, and and end to the activities of other people like them, in my universe. The Lesbianists are ruining my universe, and ruining the lives of every body in my universe, and though this was the way things were balanced out, prior to now, we are starting out, with a new method of 'payback' and a new means to balance out the karmic balance book. This is all to be governed by my rules and regulations, that my kids will enforce, in our new, Gurkian Age of Enlightenment, begining about now.

Our killing the Lesbianists, will help to control their ruinous and heinous behavior and activities, and it will help us to get them out of the picture for a while, until we are able to set up our new government, globally, or universal wide, across our universe, in a one universe government, over seeing the activities of all of my kids. It is the only way we have to begin to get our selves straightened out, and onto our new path, that we will follow, for the rest of eternity.

This marks the begining of the Gurkian Age of Engligtenment, and it marks the end of the previous period, or random, or just about nearly random, chaos.

We went through a very long period of decline, untill we got to the period of chaos that we are in, now. This period of chaos, we call, the 'melt down' period.

The 'melt down' period, came after the 'run amuck' period, when my kids began their severely ruinous activities that led to the period of chaos that we are now in.

Chaos Every Where In My Universe

We are going to begin to pull ourselves out of this period of chaos, with the help of my religion, and with our religious activities, and it is going to take us a very long time to pull ourselves out of it, as this 'chaos' is going on every where in my universe.

It will take us a long time to begin to be able to erase our karma enough, based on my religious principals, and the ethics of the Gurkian Age of Englightenment, and our religious activities of sexaling, dancing and excercising, and sexaling in syncopation with the metronome, at one thirty seventh and one fifth, or so, to then some day be able to have erased enough karma, to be rid of, completely, all these horribalistic people, my horribalistic kids, in my universe. When I say, be rid of them, I'm not saying, to trash them, completely. I am saying, we will put a stop to their activities, by changing our karma, and by purifying ourselves with my religion and our religious activities of sexaling, keeping time, in synch with my children, as we sexal, and as we activiate, playing basketball, tennis, or as we swim, or as we pray Nam Myeo Ho Ren Ge Kyeo, and so forth.

Bringing An End To The Chaos In My Universe

We are going to bring an end to the chaos, and to the chaotic behavior, and abberant, ruinous behavior in our universe, as we bring this period of chaos to a close. We will, as we steadily move forward, open the way for the budding and flowering of the Gurkian Age of Enlightenment, and to the budding and flowering of the new age of friendship and loving care, among all of my children, who participate in my religious, social, economic, and karmic revolution, as we sexal with each other, lovingly, and strive to clearify and erase our karmic markups, sexaling, and synching our activities to one thirty seventh and one fifth on the metronome. Later we will fix our metronomes to keep exact pace in synch with my children, and after we fix and reset the timing scale of the metronome, the timing will be one thirty seventh, exactly, on the metronome.

Our sexaling will produce all types of wonderful, purifying energies, that will revive our universe, and that will revive us, and that will help us to reclaim our universe, and that will help us to live, prosperously, and prosperingly in our universe, together, with each other, and with every one of my children, as we reform the bad and naughty ones, who are wicked and unkind to others, and who prevent people from sexaling, together, with each other.

That means, we are going to kill all the bible thumpers, Pat Robertson, Orwell Roberts, Billy Grahm, Tammy Faye, Jim Faye, and all the other Lesbianists of every religious faction, or group, whether they are Lesbianists who are christians, islamists, judaists, shiites, hindus, buddhists, black moslems i.e., afro american black muslims, or whatever.

We are going to destroy them all, all who would try to prevent us from what we are attempting to accomplish, a global, universal wide, government, run by me, GOD/GOd, as I am the Captain of this ship, and then we are going to begin our new age of Enlightenment, hand in hand with each other, and when they come out of my Epcot Center, again, next time, to be born as tummy babies, to tummy mommies, and to tummy daddies, we will teach them the new rules, ethics, and morals of our new universal wide society, and then we will begin again with them, and raise them in accordance with the new rules, laws, regulations, ethics, and morals of our Gurkian Age of Enlightenment, led by me, GOD/GOd.

Surrendering And Repentance

Those who will surrender, will be allowed to be repentantent, and they will be forgiven for their misgiven, misbegotten, and ill minded ways, once they begin sexaling with the rest of us, and participating in our religious, economic, and social revolution, and once they begin following Gurkian laws, rules, ethics, the codes and norms of behavior, and our righteous, and correct morals, acting and exerting one's efforts for the sake of others, never sparing a moment of energies, wastefully on trivial and trite activities of gossipping, mischiefing, or other harmful, and potentially ruinous, wicked, and evil behavior.

Lesbianists With Non Repenentant Attitudes Who Will Not Surrender

Those who will not surrender, we will send to my Epcot Center, as that is the only way we can get them out of the picture, temporairily, so that we can then get things in order, before they return, once again, as tummy babies, into the lives of tummy mommies, and tummy daddies.

Orders To Kill All Presdential Candidates, Etc.

You are hereby authorized by me, GOD, John Francis Ayres, to kill all United States Presdential candidates, including but not limited to, Senator Barack Obama, Senator Hillary Rodham Clinton, Mitt Romney, Senator Christopher Dodd, John Edwards, Yesenia Emelina, Mike Gravel, Dennis Kucinich, Senator Joe Biden, Governor Bill Richardson, Wesley Clark, Al Sharpton, Al Gore, Tom Vilsack, Senator Sam Brownback, John H. Cox, Rudy Giuliani the famous World Trade Tower bomber planner / participant and bombs expert, Representative Duncan Hunter, Senator John McCain, Representative Ron Paul, Jim Gilmore, Mike Huckabee, Representative Tom Tancredo, Tommy Thompson, Newt Gingrich, Senator Chuck Hagel, Michael Savage, Fred Dalton Thompson, James Gilchrist, Elaine Brown, Ralph Nader, Steve Kubby, George Phillies, Christine Smith, Doug Stanhope, Kent McManigal, Gene Chapman, Barry Hess, Dave Hollist, and Robert Milnes.

They are all to be executed on sight. Also, you are ordered to kill all non repentent Lesbianists, such as, Vice President Dick Cheney, Tony Blair, Butros Gauley, Oliver North, Colin Powell, Oliver Poindexter, Casper Willard Weinberger, United States Supreme Court Chief Justice John Roberts, Associate Justices, John Paul Stevens, Anthony Kennedy, David Souter, Clarence Thomas, Ruth Bader Ginsburg, Stephen Breyer, Samuel Alito, Antonin Gregory Scalia, Arnold Swarzneggar, Sylvestor Stallone, Robert Deniro, Gary Busey, Kevin Sorbo, Timothy Dalton, Michael Jackson, Matt Damon, Bruce Willis, Mila Jovovich, Peter Jennings, all members of the United States Congress who are Lesbianists, and all other Lesbianists, whether in politics or not, and in whatever government you find them, around the world. There are many Lesbianists in local and metropolitan police departments, and in SWAT Team units, and in fire departments, and in the National Guard units throughout the United States, and Lesbianists own every news media organization, television corporation, cable television corporation, satelite television corporation, major radio station, transportation corporation, chemicals corporation, petroleum corporation, coal mining corporation, as well as every other major corporation around the world. You are to kill every last one of them, and spare no one. We will then destroy every underground city they are hiding in, and force them to surrender. If not, we will kill them all, and I authorize you to do exactly that, kill every last one of them, all thirteen billion plus Lesbianists, hiding under the surface of our planet, or out walking about, pretending to be an ordinary citizen on this planet. Nothing is further from the truth, and you are authorized to kill each and every one of them, and send them all to my Epcot Center, using what ever means available, including my tactical, powerful, home made radiological explosives bombs, i.e., nuclear explosives. Please study my notes on my web site for further details regarding radiological fracturable rocks, and my notes on how to make an explosive weapon to detonate nuclear materials, you can find along beach shorelines, in sediments deposits, and on old mountains, every where on our planet, if you have a geiger counter.

New Coins Ready And Are The Ever Useful To Us!

http://money.aol.com/news/articles/_a/new-dollar-coins-enter-circulation-this/20070211095409990001?ncid=NWS00010000000001

"Updated:2007-02-11 15:20:31"
"New Dollar Coins Enter Circulation This Week"
"By WILL LESTER"
"AP"
"WASHINGTON (Feb. 11) - Maybe Susan B. Anthony and Sacagawea should not take public rejection personally. It's not easy overcoming people's indifference to dollar coins, even those honoring such historic figures."

See also,

http://news.yahoo.com/s/ap/20070211/ap_on_bi_ge/money_ap_poll

The new coins reportedly have many fracturable rocks in them, as the metals used, were mined from deposits of minerals that contain large amounts of fracturable rocks.

They also have high heats and high temperatures burning minerals in them, that will level up your thermal temperatures to near solar temperatures, if grinded up and mixed in, and allowed to ferment, in sour berry juices, slowly, with tiny amounts of salt, and large amounts of raw sugar.

The high heat temperatures, and the energies produced at these higher heat levels, will reach near solar heats energies temperatures, and that is very important for developing the energies needed to wake up every body, in the fracturable rocks - or 'fissile' materials, in Lesbianists' speak, or Lesbianists' mumbo jumbo language - to get them to begin making children and families.

Please see my notes on 'Radiological' crystals cages salts kiddies, and other related energical animals kiddies, of various, and hard to imagine, types, unless you're a kid and unless you have the mental flexibilities and typical mental gymnastics capabilities of a normal child, unhindered by brainwashed thinking and brainwashed patterns of thought the Lesbianists have caged, and closeted in the dark, our brains with.

Public Nudity And Public Sexaling

Public nudity and public sexaling is now a way of life for all, in our, now, Gurkian Age of Enlightenment. We will begin broadcasting live sexaling events, and other entertaining and informational, educational programming,, as soon as I get my new quarters, a unit to live in, where I can eat more properly, sleep more properly, recieve the medical health aides and regroverative formulas, that I need, and where I can practice my religious ceremonies, with others, daily.

The public broadcasting of various informational programing, educational programing, sexaling entertainment programing, sexical, hygenical i.e., sexaling hygene, and sexical educational programing as well as sexical training programing, as well as my religious ceremonial sexaling activities, and my general, more typical day to day, religious ceremonialing, for now, until I get my health up to a level of youthful vigor, and robust wellness, as I religiously interact with my students, and train them, the disciple priestesses, and disciple priests, will all help to set the basis of normative, and expected, social behavior, for all people in our universe, to learn about, now in our Gurkian Age of Enlightenment, so that we can all get along, with one primary set of customs and standard of behavior, and with one primary language for communication, as we will all be sexaling with each other - all of my children who are now just begining to get with the program, at least, anyway, will be sexaling with each other - from now on, and for all eternity.

We need this exposure, as well as alternative programing, for laundering up to, and for begining to expose ourselves to, and learn about, the reality of the universe, my universe, that we live in.

Laundering up to, means, exposing ourselves to the mischievous antics of the Lesbianists, to launder their filthy, garbagical, and tormentuous ways, so that all may learn about them.

This will be coming up, in the near future, possibly, as far as I can determine, any way, after we have the spilling of the sexaling fluids campaign under way for purifying the area where I will be setting up my religious ministry, on the parcel of land, on the north west corner of the intersection at West Tropicana Ave. and South Decature Blud., Las Vegas, Nevada, and possibly on confiscated properties to the north, as well as to the west, for now. This is a public service, informational bulletin, on what you are to expect, in the near future. Prepare yourselves, accordingly.

What Does The New Moralicity Mean, In Plain Language?

Our new moralicity means we are going to learn we can and should sexal with every person, and even with animals, when we have a chance or opportunity to sexal with people and animals, and that we can and should sexal with every person we see, so long as we have a mutual reciprocical understanding of the truth to sexaling, that it is a pure, blessed, and holy act, GOD, me, made possible, to purify you of your blemishes. It is the most significant and powerful way to purify you of your blemishes and karma

You can also clearify your blemishes, your karmic markups, by praying Nam Myeo Ho Ren Ge Kyeo, and by your keeping syncopated and in rythm with my children, helping my children to work smoothly, syncopated and in rythm with each other, perfectly fluxed, meshed perfectly with all my other children, working at different life spins, as I've mentioned about, as my kids will reward you by sprinkling faerie dusts, purifying energies, and other types of related, purifying things and dings, all over you, as a reward for your cooperation in keeping my universe, humming, and running, smoothly.

you massage all the parts of your body, and the bodies of the people you are sexaling with, very young, young, adolescent, adult, middle aged, elderly, and even the ancient, or the extremely very old.

This is the truth to this matter, and you can find out for your selves, if you try and see how your bodies respond, to daily, rigorous, continued massage, over various lengths or periods of time.

This is part of the ancient and old art of sexaling, as I taught in my religious teachings, in every religion that I taught, and I have taught a lot of religions in my time, to lots of different peoples in my universe, from the begining of our time, here, together, in our universe, after we arrived, which I've talked a little about, before.

Sexaling Is An Absolute 'Good' And An Aboslute 'Right'

Even the veryest oldest and the veryest youngest have a right, duty, and obligation to sexal and produce holy, sacred, sanctifying, i.e., to make sacred, holy, and pure, harmonious, purifying energies.

It is an 'ABSOLUTE' RIGHT as in, a 'right' to free speech.

It is also an 'ABSOLUTE' RIGHT as in, 'this is right, correct, upstanding, laudable, commendable, proven to be always right, correct, true, holy, graceful or GODlYNESS and GOODLYNESS gracefilled, morally right, morally correct, morally absolutely right, and morally absolutely correct', as opposed to, right and wrong, i.e., as in the opposite of wrong, as in, that is wrong, that is incorrect, evil, hateful, sinful, morally inaccurate, morally wrong, morally defunct, undoable as it will not stand, and useless,'.

It is also an 'ABSOLUTE' GOOD and an 'ABSOLUTE' GOODNESS.

Free Action Sexaling

Anything that counters, or runs contrary to this, is an 'ABSOLUTE' WRONG, and an 'ABSOLUTE' EVIL. It is absolutely wrongful to deny or to prohibit or to interfere with, in any way, with any one who wishes to sexal, as THAT PERSON IS CLEANING UP MY UNIVERSE WITH HIS DICK, OR WITH HER VAGINA, BUTT, AND TITTIES, AND WITH HIS PURIFYING ENERGIES, OR WITH HER PURIFYING ENERGIES! DO YOU UNDERSTAND THAT?

Any body who even attempts to impede, to deny, to prevent, or to interfere with, in any way at all, with a person's absolute right to sexal runs counter to Gurkian laws, regulations, codes, ethics, morals, standards, and you will serve jail or prison time, for prohibiting, or interfering, or impeding, or violating in any way, a person's absolute right to free action sexaling, which is, the act of freely chooseing who one wishes to sexal with. DO YOU UNDERSTAND THAT, SOLDIER? GOOD! BECAUSE A "NO SIR!" WOULD BE INAPPROPRITATE AND UNACCEPTABLE!

To learn more on these subjects, swear in, and become a citizen of our country, and begin studying, and working in the many programs my children have for you to study and work in, to score earning points, and to earn a living in our new, Gurkian Age of Enligtenment, where and now that we work, and we pay as we go.

Those who refuse to work, in time, will be required to work, to pay off their debts and to pay off the fees that are owed for the use of my resources, all the molecules in my universe, and all the resources, energical, or otherwise.

Even though I am GOD, in our new system of working in my Gurkian Age of Enlightenment, even I have to pay for the resources that I use, as I work as chief priest of my religion, spiritual director of my universe, and boss of my universe.

I'm the mother and father, the creator of all humans, animals, and living beings, as I've explained, every thing in my creation, and people will begin to understand that, that I am GOD, as they practice my religion, over the years, and over the aeons, and over the millenias.

The people who refuse to work, will be required to work in prisons, sexaling with animals, to produce sexaling energies that will restore the supplies of energies in our universe, as I've mentioned about, before, as they work and learn their new trade of animal husbandry, and animal wifery, in the animal habitry industry, as I've also mentioned about, in earlier notes.

No matter what the age of the person, every person can participate in our Gurkian Age Of Enlightenment, sexaling, dancing, excercising, and syncopating their movements, in rythm, to assist my kids as my kids, work to keep my universe, strong, durile, flexible, safe, and a nice place for every one to live in.

DO YOU UNDERSTAND THAT? YOU HAD BETTER, AS A "NO SIR!" WOULD BE UNACCEPTABLE, SOLDIER! DO YOU HEAR ME? I HOPE YOU DO! NOW, GET TO WORK AND SEXAL TILL YOU DROP, SOLDIER, AND I'M NOT JOKING!

We will build a nice and comfortable, safe place for every one to live, now, in my universe, and we will follow the Gurkian Age of Enlightenment Rules and Regulations, Codes, Morals, Ethics, and behavioral norms, that you are required to live by, now that we are going to become, one, very big, happy, harmonious, in synch, prospering family.

You will not forget to wash out your butty butt holes, and to flush out your vaginas, and your mouths, and to practice proper and health promoting sexaling and love making hygene, with the medical formulas that my children will be providing to you, and that you will pay for, out of your earnings, and they are very reasonably priced, now that I am making every thing available to every one, at a set, yet, flexible, and low cost for the use of my resources, once you citizenize your selfs, and swear in, as a citizen of our new, global, i.e., universal wide, one universe, family of GOD's, that's me, children.

The costs are flexible, in the sense that you do not have to pay, yet, as you will be learning about the ways to work, and you will be learing and preparing your selfs for a new working life, in my universe, for some time, and so we have no hurry to have you pay for the resources you use. We can collect the fees, and costs for resources, in the future, when you are a big money earner, once you learn your new work requirements, for sexaling for a living, as that is the only job opportunity open to every one, and the only job opportunity, that you have a choice about.

My working children, though they do have many different jobs, they have basically the same set up, or arrangements as you now will have, and so you will be joining my children, and you will be working, i.e., sexaling, excercising, aerobically dancing, and so forth, in synch, and in rythm, for me, just as all of my children are doing, at least, those of my children who are able to work, and who are bright and intelligent enough to work for me, to keep my universe, healthy, safe, solid, durile, strong, wholesome, and a nice place to live in.

That means, I have a lot of burnouts kids, and rampant, vagarous, dangerous children, who are not really very bright, and they do not work for me, yet, but they will, in time, regardless of the fact that they may at the present, be abominants kids, or not.

As I've mentioned, all my up until now, non working children, are abominants. What does that mean? It means, they do not give a darn about killing another person. They kill for selfish reasons, and for fun and games, and so forth, and you are all guilty of that, though you may not remember that you killed for fun and games, and for selfish reasons, in previous lifes, in my universe, but you all have, and you are all abominants, of varying degrees.

So, welcome to the Gurkian Age of Enlightenment, and welcome to my workforce.

Captain Off The Bridge.

John Francis Ayres
GOd
And Children

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From 648604973046562592
X-Google-Thread: 100694,ecf88299ac48f0ce
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Newsgroups:
rec.music.beatles,alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.digital.misc,us.politics.elections
Subject: Re: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations! Fire When Ready! Cease Fire Procola! Pt III/III
Date: 28 Mar 2007 02:57:57 -0700
Organization: http://groups.google.com
Lines: 1604
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References: <1175032617.443671.83760@n59g2000hsh.googlegroups.com>
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Injection-Info: b75g2000hsg.googlegroups.com; posting-host=130.13.84.228;
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On Mar 27, 2:56 pm, john_francis_ay...@hotmail.com wrote:
> Texas's Lesbianists' Latest 'Vaccine' And Texas's Attempts To Destroy
> Women's And Girls' Vaginal Lining And To Destroy Women's And Girls'

> Cervical Lining, Causeing Stillbirths To Increase, So As To Prevent
> The Successful Birthing Of Children - Latest Lesbianists' Vaccine Will
> Cause Numerous Problems - Execute United States Of America, State Of
> Texas, Governor Perry And Family - Underground Books Distributor's For
> Militia Types Folks - Information On Bombs Making And Detonators On
> The Web - Solar Flares And Flare Igniters - The Lesbianists' Balooney
> On Minus Charges As Opposed To Positive Charges - The Lesbianists'
> Maps Of The Brains - Execute The Current President Of The United
> States Of America, George Walker Bush, Jr. - Lesbianists Who Decide To
> Sexal In My Religion With Lesbianists And Non-Lesbianists' Persons -
> Citizens By Proxy - Temporary Full Time Citizens - What To Do About
> Untimely Pregnancies, Health Issues, Medicines, And Regroverative
> Formulas - Medical And Housing Benefits, And Other Health And Work
> Related Benefits - When Can People Begin To Come So As To Be Able To
> Participate? - Sniper Points, Places Where Snipers Shoot From - Pocket
> Knives, Construction Tools, And Miscellaneous Daily Life Management
> Tools And Equipment - Hookups For Travel Camping Vans And Similar
> Vehicles - Cleaning Up The Area And Throwing Away The Garbage -
> Schedule For Leveling Of The Ground And Hills In The Area, Removal Of
> Unsightly And Smelly Garbage - Setting Up New Facilities - Fountains
> And Showering Lamponeers - Restaraunts, Clubs, Lounges, Eateries,
> Cafeterias, Bars, Pubs, Bicycle Paths, And So Forth - Dealing With
> Criminally Minded Persons - Alterations, Modifications, Changes,
> Clearing Up And Removal Of Garbage In The Areas, And Additions Time
> Schedules Updated: 12-02-07 Rev.a.00.a 02:30 PST
>
> Texas's Lesbianists' Latest 'Vaccine' And Texas's Attempts To Destroy
> Women's And Girls Vaginal Lining And To Destroy Cervical Lining,
> Causeing Stillbirths To Increase, And To Prevent The Successful
> Birthing Of Children
>
> The latest attempt by the Lesbianists' governments of the world, near
> by my computer window, on the internet news services, to destroy and
> toy with the human population of this planet, has been launched in
> Texas, and is targeted at women and girls, and their ability to have
> children.
>
> See the article at the end of this post.
>
> The new vaccine, which is mandated by Governor Rick Perry, who signed
> it into law, and is now obligatory, unless you protest it, and go to
> court, and spend years fighting it, as an individual or small group of
> claimants, will destroy the vaginal cervical collar and the lining
> that holds every thing in place, and supports the interior of the
> vagina, thus making it impossible to carry a fetus to term. The
> vaccine is also targeting the brains fibers throughout the human body,
> and the fibers of the brains in a woman's or girls' body will slowly
> rot, and decay as they are eaten up by tiny animals that eat these
> energies conducing fibers, synapses, relay switches, and other related
> energical brainal related things and dings thoughout the body.
>
> Latest Lesbianists' Vaccine Will Cause Numerous Problems
>

> It will also speed up the eating away of the enamel of the teeth, and
> of the bones in the woman's and girl's body, her fingernails, and her
> skin membranes NS membraneous tissues throughout the body, and on the
> exterior of a woman's and girls' body, making the women and girls grow
> older looking at ever more younger ages, and making women and girls
> susceptable to skin cancer, melanoma, herpes, genital warts, other
> infestations of animals in the skin, and other skin related membrane
> destructing colonies of animals, that they use from out of their Bio
> Chem War encyclopedia of how to destroy human beings, with poisonous
> and health problems causeing crystals cages animals of all kinds.
> Especially numerous are the Bio Chem Warfare crystals cages animals of
> the petroleum industry's based kind.
>
> The vaccine is no different from any other of the Lesbianists vaccines
> aimed at destroying the health of the people who live on this planet.
> It is compared to the 'polio' vaccine, in the news article, and that
> was similarly an attempt at destroying the health of the human being,
> by making the human being incapable of haveing any sexual orgasming
> capabilities, by killing off all the sex related animals and bugies in
> the body, which make sexaling juices, that make eroteming and
> orgasming possible.
>
> Thus, this latest attempt at destroying the health of the people who
> live on this planet, locally, in Texas, and that I know of, anyway, is
> nothing more than the Lesbianists toying with the people who they are
> here to amuse them selves with by destroying them, little by little,
> over a long period of time.
>
> Execute United States Of America, State Of Texas, Governor Perry And
> Family
>
> This will not stand, and you will all destroy the capital of Texas,
> and Governor Perry's mansion, and the Governor and his wife, and their
> family, pretend or otherwise with my fracturable rocks and fuels
> chlorine and explosives, etc., bombs, that you will make in your
> home's garage, or workshop, safely.
>
> Underground Books Distributor's For Militia Types Folks
>
> Use the delayed timer invention, that is a workable time delay
> detonator, that I've explained about, especially if you use black
> powder gun powder, mixed with axel grease, turpentine, benzine,
> chlorine, using also some Elmer's glue, prior to mixing with chlorine,
> and then set it in a warm cupboard, to ferment for a few days, to then
> turn into a nice plastic explosives mixture for detonating with the
> string of flash bulbs wired to the alarm clock trick, as described by
> Ragnar or by one of the other bombs making specialists, in their sub
> culture literature for militia types folks, who wish to destroy the
> government.
>
> They find the list of names of all the people who request the
> literature, by mail, and then they go and watch them, with their
> surveilance technologies they have, and then they either capture and

> torture them, and then kill them, or they just make sure they are die,
> in a fatal car accident, or whatever.
>
> Paladium Press is one of the Lesbianists' book publishers, and there
> are others, and this one is affiliated with the National Rifle
> Association, a Lesbianists organization.
>
> This publisher has titles sold to underground books distributors, and
> you can find a number of underground book distributors on the
> internet, which carry more titles than Palladium press.
>
> Delta Press, who publishes their books and paraphenalia distribution
> listings magazine, 'Delta Force' is one of these distributors of
> interesting underground literature.
>
> http://www.deltaforce.com/catalog/page30dp.html
>
> 'Home Made Fireworks', is one web page to look at, if you have the
> time.
>
> http://www.deltaforce.com/catalog/page28dp.html
>
> 'Booby Traps, Explosives and Black Medicine', is another useful page
> to look at, as well.
>
> http://www.deltaforce.com/catalog/page30dp.html
>
> There are a number of other distributors of underground literature,
> and some have better selections than does Delta Press.
>
> In any case, with a little research, there are plenty of 'timed
> detonation devices' drawings, and explanations, for you to view, and
> learn from, that will help you to construct a timed detonator, that
> will allow you to safely set off one of your plastiques bombs made
> with my explosives formulas.
>
> Paladin Press, you can find their books at Amazon Books on the web,
> another Lesbianists owned corporation, is another publisher of
> interesting underground literature, that can be useful for you to
> study and learn from.
>
> Paladin Press can be found at,http://www.paladin-press.com/
>
> Books for supposed 'Professionals' who are anti terrorists
> professionals, that allow them to detect the different types of bombs
> people can make, and then use to destroy others, is sort of a tounge
> in cheek joke of the Lesbianists, for luring in people who wish to
> find information on bombs and explosives.
>
> There are many useful books published to help beginners understand the
> basics of bomb making. The idea is to use the information for
> professionals who wish to understand the craft of making bombs, and
> detonating devices, and then use that information to build your bombs

> and your detonating devices.
>
> The flash bulbs wired to an alarm clock with matches and ignitable
> phosphates glued to a string of flashbulbs, wired properly together,
> then crushed, so as to expose their flash and heat ignition coils
> filaments, for your detonating heat energies ignition needs, is one of
> the basics and you can find it in one or another of the underground
> books on bombs making and detonation devices making for 'professional'
> anti terrorist's private investigator or bombs detection professionals
> types.
>
> This is one of the ways the Lesbianists lure in persons who know
> nothing about weapons, and then they find out who they are, and then
> they make friends with them, and toy with them, and introduce them to
> their Lesbianists' friends, and hang out with them, and pretend they
> are all friends, then one day, they all attack the person, and torture
> the individual, and get their kicks, amusing them selves, by ripping
> the person up, or by hanging, and nailing the person to a wall, with a
> nail gun using, approximately, three inch nails, and then hammering in
> longer, seven inch to twelve inch nails, or larger ones, or other
> similar nonsensical, childish, but fiendish behavior.
>
> The "BRUTAL ART OF RIPPING, POKING & PRESSING VITAL TARGETS"
> "by Loren W. Christensen"http://www.paladin-press.com/detail.aspx?ID=1441
>
> Is a beginners guide to ripping people apart, one arm, or leg, at a
> time, or with team work, one half of a person can be ripped from the
> other half, if you hold the right bones in place, and then, using
> teamwork, rip the person into two or more pieces. This book gives a
> person a preliminary sense of what he or she can muster, as an
> individual who attempts to rip at a person, and tear the person apart,
> one limb at a time, or with friends, how to rip a person up, one piece
> or more, at a time. Ripping people up is accomplished best, if they
> are unconcious. If they can not fight back, or resist, it is easy to
> rip a person apart, if you have the needed strength. Since many people
> have ancestors who were monkeys, chimps, orangutangs, guerillas, and
> so forth, with tremendous muscles strength, there are lots of very
> tiny persons, with phenomenal strength, and they can easily rip a
> person in two, by them self, if they try.
>
> Books on booby traps for law enforcement personel, are simple
> descriptions of bombs that they may or may not encounter, and there
> may be some useful information in some of them such as,
>
> "BOOBY TRAP IDENTIFICATION AND RESPONSE GUIDE FOR LAW ENFORCEMENT
> PERSONNEL"
> "by Tony L. Jones"
> "This manual teaches cops and other law enforcement personnel all they
> need to know to recognize a booby trap and respond properly. Find out
> where booby traps are most commonly employed; the 11 physical signs
> that most often signal a trap; what to do (andnot do) if a trap is
> suspected or found; how to safely search a building, outdoor site or
> vehicle; and the one indicator that practically guarantees that a

> building has been booby-trapped. Shows more than 90 different booby
> traps in place. For academic study only. 5 1/2 x 8 1/2, softcover,
> photos, 80 pp."
>
> There are others, which you can also find, that will provide
> schematics, and drawings of useable ambush related devices, and
> detonators for them.
>
> "Contingency Cannibalism", sold through Paladin Press, and other
> 'underground' book distributors, is one of the Lesbianists' favorite
> books, that help them to track persons who they would like to later,
> cannibalize, themselves, as a joke on the person.
>
> "CONTINGENCY CANNIBALISM"
> "Superhardcore Survivalisms Dirty Little Secret"
> "by Shiguro Takada"
> "This twisted, tongue-in-cheek look at cannibalism as a last-resort
> survival option analyzes real-life case studies and historical
> episodes of cannibalism. Then it examines the hard-core decisions and
> gruesome details one must know in order to partake in this grisly
> practice. Recipes included. For entertainment purposes only. 5 1/2 x 8
> 1/2, softcover, 160 pp."
>
> The Rusksack, "Survival Information Clearinghouse", is just one club
> of members of mainly Lesbianists, who have fun toying with the people
> who live on this planet.
>
> http://therucksack.tripod.com/survival.htm
>
> Information On Bombs Making And Detonators On The Web
>
> For information on making detonators, and other bomb related stuff,
> please see this web page as it costs nothing.
>
> http://www.bombshock.com/archive/Homemade_Bombs/
>
> Solar Flares And Flare Igniters
>
> A solar igniter as talked about in the article on page,
>
> http://www.bombshock.com/file9/crtrmkr.txt-Crater_Makers-932.htm
>
> 'Crater Makers', is a solar flare igniter, a device that is used in
> solar flares, or night time distress signal flares, that ignite the
> flare, by sending an electric battery current into the flare
> phosphates holding tube, down a wire, on an ignition circuit, and then
> igniting the distress signal flare.
>
> You can find solar igniters inside of distress signal flares that are
> used on boats, for shooting up into the air, with a flare gun for
> maritime use, that will send the distress signal flare up into the
> sky, if you have the flare gun pointing in that direction, and then at
> a certain altitude, a trip switch circuit is activated, due to air

> pressure, or due to timing from time of departure of the distress signal flare from the flare gun barrel.
>
> You have to exhibit extreme caution, when taking a flare apart, as it can detonate, accidentally, and they are not made in a way so that people can safely take them apart, and people who try to take them apart, are accidentally injured, on a regular basis. Do not use this, if you do not know any thing about demining, as a professional mine deactivating specialist in the military, or with military training. This is best left up to the professionals, and is not meant as something the average house wife, business man or business woman, or chemistry or other studies, school student, should attempt.
>
> You can use a flash bulb, and get the same results, if you glue some gun powder and phosphates to the flash bulb housing, and then crush the glass, and then wire it properly to a common house morning wake me up, alarm clock with a striker bell and a striker that moves back and forth. The circuit is simple, and you can figure it out with little difficulty.
>
> The Lesbianists' Balooney On Minus Charges As Opposed To Positive Charges
>
> Remember the minus sign on a battery is where all the activity of the little energies kids is going on, and the Lesbianists purposefully teach that the positive side is where the current is moving out of, and around towards the negative side of the battery. The Lesbianists teach that the active side of the battery is the plus or positive side, or the side with the plus sign on it, when you look at a common house hold nine volt battery, and that the non-active side is the negative side, or the side of the battery with a minus sign. This is false. The side with the minus sign on it, is the active side, and that is where you do not want to wire any thing to, unless you know what you are doing. The positive side has no activity going on, and is safe to touch, but the other side is not safe to touch, and the testing meters are wired to show you that the reverse is true. They have tampered with the design of testing meters, so as to support their allegation and falseity, that the minus side is where there is no activity, contrary to the truth.
>
> That means, that, the flash bulb igniter system and the flash bulb itself should indicate that one side is the positive side, for the positive wire to be attached to. You had better check carefully, and make sure there is no mischief here, as you do not want to detonate your igniter, accidentally. Ask a qualified electronics specialist to do all your wiring of your detonators, as he or she is the only person qualified to wire these types of detonators.
>
> The Lesbianists' Maps Of The Brains
>
> It's rather confusing, the way the Lesbianists have reversed things, and have messed around, so as to thwart your attempts to make nice detonators that work every time, unless you have a normal set of

> brains, which unfortunately, I have not got a pair of, or triple set, or more of. That's sort of a joke. On a magazine, yesterday, I saw how the Lesbianists teach that one part of the brain is for speech, and one area of the brain is for speaking, and one area of the brain is for sight, and one area of the brain is for logical thinking, and one area of the brain is for signing, or one area of the brain is for artistic inventioning, and so forth, but that's a lot of hog wash.
>
> The brain is not partitioned in that way, and they know it, and they are misleading every one, and laughing at all of you while they are doing it, with their 15th to 17th century style drawings, that they have plastered on all the Time magazines, or what ever magazine cover it was on, that I saw in the check out lane, at the super market, yesterday. You have kazillions, and more of parts to your brains, and there are so many, it is unlimited, nearly, and your brains are so complex, and you have got brains in lots of other places in your bodies, other than in your head, and I'm not going to go into that one, now, but the Lesbianists are lying through their teeth, when it comes to this type of pseudo historically backwards, archaic, or cave dwelling human's notions on science, that should insult a first grader, or kindergarden school student, or preschool student.
>
> In any case, ask your local electronics' specialist or house hold electricians' specialist, or handy man repair persons, who work for house hold water heating devices installation companies, or other electrical home appliances sales and installation companies, who also get confused, from time to time, as I've witnessed them, personally, blow up breaker circuits.
>
> Get a qualified, and that's hard to find in so far as I've witnessed them at work, electronics' specialist to wire your detonators, or go take a course with my kids, as they have courses available on wireing such devices.
>
> There is no minus charge, and there is no positive charge, and that is what you should understand. There is a side to the battery where there is lots of activities going on, and that is the minus sign side on the battery. The positive sign side on the battery is where there is little to very little or nearly no activity, but no activity is not the truth, either, as there is activity, you just can not measure it with todays' electronics measuring devices, as they are not technologically sophisticated enough to be able to detect the activity, though I'm sure there have been intrepid scientists who discovered that both sides of the battery have activity, and then they were shot and killed, after that discovery, by a Lesbianist assasin, or by a hired assasin, assigned or paid to kill the scientist who discovered that there is activity at the 'minus' side of the battery as well as at the 'positive' side.
>
> That means, that you need only concern your self with the 'minus' side, since you will not be able to detect any thing at the positive side, unless you use the reverse wired electronics and electrical energies detection devices that the Lesbianists market through Tandy,

> or Radio Shack, and at Sears, and so forth.
>
> It gets confusing, a little bit, doesn't it. Anyway, go and take a
> course at one of my kids classes, after you sign in, and swear in as a
> jr. member to our new country, which I haven't sworn on to, as yet, or
> joined - but though I am the boss of, regardless - since my kids do
> not speak to me, on a daily, or weekly, or other basis, and I just
> happen to be able to know what they are doing as they tell me what
> they are doing, through some secret port hole in one of my brains some
> where, in my toes, or nose, or who knows where, as they telegraph or
> some how signal in, using semiphore signaling, or probably hand
> signaling, that my brain then catches, and then passes on to me, their
> messages that they signal in to me, and the news, as well, about what
> they are doing, and about what is going on with them, and about what
> is going on with some other things, as well.
>
> Since I am GOD, I happen to have a right to know this stuff, what they
> and every body else is doing, on a daily basis, but they haven't told
> me how my brains catch their information, yet, or the other
> information that gets there, some where into my one or more of my
> brains, and I haven't figured it out, yet, myself, either, though I
> think I know something, a very little something, about how it works.
>
> This does not mean, that my brains are unreliable - except for my
> memories areas of my brains, in particular - but that I am just waking
> up to what is going on, here, and I have a few kazillions of years to
> work out every thing, or some of the basics, any way.
>
> In any case, you have all been snookered by them, with regards to
> their non sense sciences, and you are being laughed at, and toyed
> with, daily by them. That happens to be the truth, whether we find it
> pleasant or not.
>
> Execute The Current President Of The United States Of America, George
> Walker Bush, Jr.
>
> In any case, the Lesbianists are a twisted group of individuals, who
> toy with the people who live on this planet. Mrs. Hillary Clinton,
> Bill Clinton, George Walker Bush, Jr. President of the United States,
> his wife, Barbara Bush Jr., George Bush, Sr., former president, and
> his wife, Barbara Bush, Sr, are all gagsters, or jokesters, who wish
> to only toy with you, and eat you, or deprive you of your life, and of
> your rights, in fiendish and horribalistic ways and manners.
>
> They are all to be executed, especially George Walker Bush, Jr.,
> President of the United States of America, currently residing at 1600
> Pennsylvania Ave. Washington DC, in what they call the White House.
> You are to kill them all, and send every last one of them to my Epcot
> Center, as soon as is convenient for you.
>
> Lesbianists Who Decide To Sexal In My Religion With Lesbianists And
> Non-Lesbianists' Persons
>

> If any Lesbianists decide to sexal in my religion, with their friends, and their friends may include other Lesbianists who decide to sexal, as well, as well as, other people they know, then they may begin sexaling with their friends in my religion, however, they must have a pentative attitude, and they must say they are sorry, and they must now and then, when they feel they wish to, and feel emotionally and mentally capable of speaking about it, they can talk with their friends who they are sexaling with, and with others who wish to listen as well, and they can denounce the Lesbianists by telling people about the things the Lesbianists do, and did.
>
> If they decide to do this, this is the same as surrendering, and my kids will protect them from other Lesbianists who might want to harm them. They have not sworn in, as a citizen of my and my kids' country, and as citizens of our country that every one is swearing in to as citizens, but it is sort of a promise to swear in, informal gesture that they are committed to, once they begin sexaling with their friends, and with other Lesbianists, who also wish to sexal and in time, denounce the Lesbianists with them.
>
> Citizens By Proxy
>
> By denouncing the Lesbianists organization, and by telling people about what the Lesbianists do and did, they are essentially stating they are sorry for what has happened, and that is a pentative attitude, and with that pentative attitude, they are accepted as citizens, by proxy.
>
> Temporary Full Time Citizens
>
> Citizens by proxy means they are accepted by my kids as pentative persons, who wish to join our country, and who there with, qualify as citizens of our country, in an informal manner. Citizen by proxy means, they give up their old citizen ship, to whatever government they used to belong to, and they are taken in, as temporary full time citizens.
>
> Temporary full time citizen is a term that means they are full time citizens, but on a temporary committal agreement, and that will be made permanent when they have the chance to meet with my children, and then can swear in, as a permanent full time citizen.
>
> They can then participate at the collection site, in the activities that will be going on, with others, who wish to participate, as they spill their juices, and purify the area with their sexaling juices.
>
> What To Do About Untimely Pregnancies, Health Issues, Medicines, And Regroverative Formulas
>
> My kids will deliver to them, to the men and to the women who surrender and become citizens by proxy, and temporary full time citizens, the needed medications that will help to make their bodies, wholesome and well, and regroverated, as well as the medications that

> are needed to prevent untimely pregnancies.
>
> Medical And Housing Benefits, And Other Health And Work Related Benefits
>
> My kids will make certain that they will be given the right medications, and my kids will also provide all the same medications for each individual who participates in the collection site activities to purify the area where we will one day set up my ministry with my kids assistance. My kids will also set up other facilities, as well as the ministry facilities. The other facilities will be scattered through out the valley, and they will be the houseing units and other facilities for people to use to become physically fit, well, and well nourished, and healthy, such as gyms, aerobic studios for practicing aerobic dance, and aerobic excercises, as well as sauna and health spa, and swimming, tennis, badminton, cricket, and other sports facilities for baseball, rugby, foot ball, for those who wish to play a friendly game of foot ball, now and then, with the needed bleachers, lighting, and other supportive facilities for allowing persons to attend and watch the games that are going on, not only for foot ball, or for base ball, but also for tennis, soccer, rugby, and all out door sports facilities that will be needed.
>
> When will my kids set up these facilities? They will set them up at the same time or shortly there after, as my kids begin to set up my ministry facilities, and the needed facilities for living and working in the valley area, sexaling for a living.
>
> At that time, the citizens by proxy, and all other persons who have not yet sworn in, but wish to, will have the opportunity to swear in, and then they can enter and use the facilities full time, twenty four hours a day, without any further discussion about it.
>
> All people who participate in the collection site activities, are also citizens by proxy, and as such, will automatically qualify for all medicines, all health supportive medical formulas, and all youthfulness prolonging, or regroverative formulas, that will feed all the amoebes, and other cells, or living beings in your bodies, and that will feed all the living beings in your bodies, that will then allow you to enjoy full regroveration of your body and rejuvenation of your youthfulness, youthful energies, and of all the other health benefits that accompany a youthful body, such as more energy, a stronger libido, a more healthful body, and so on.
>
> When do people begin this participation in the collection site activities? As soon as they come out here, to Las Vegas, and arrive in their camper trailers, or caravan buses, or other vehicles, or with their camping gear such as tents, and cooking grills, and so forth.
>
> When Can People Begin To Come So As To Be Able To Participate?
>
> How soon can people begin coming to participate at the collection site in the activities that will be on going at the collection site for

> some time to come?
>
> They can begin coming to participate any time. My kids will watch out for the safety of all the people who come to participate in the collection site activities. My kids will prevent accidents such as current Lesbianists shooting at people at the collection site, from high rise towers, scaffolding, tall cranes, or from hotel and casino properties owned by the Lesbianists, and from other tall condominium and also from tall apartments buildings and also from normal sized, two or three storey, to eight or so stories, apartment buildings, in the area. Of course, my kids will prevent accidents from happening such as shootings, from all possible locations, and not just from those named structures and locations.
>
> Sniper Points, Places Where Snipers Shoot From
>
> There is no need to blow or destroy them with explosives, in Las Vegas, as there will be no way any one can use those hotels, and other structures, as shooting or sniper points, places where snipers shoot from, to harm any one who is participating at the collection site, in the collection site activities.
>
> In time, every thing will be worked out, and all the people who must hand over their companies, or disolve their companies, and sell or get rid of the assets of their companies, all of that will be in compliance with my childrens' instructions with regards to it, as I've stated about it, already, in brief.
>
> Once the facilities are set up by my kids, and people swear in formally, then my kids can begin to pay people their earned income, for the work they did as they sexal for a living, and for their work, as they spill their fluids, to purify the collection site, the collection site area, and the general vicinity.
>
> Pocket Knives, Construction Tools, And Miscellaneous Daily Life Management Tools And Equipment
>
> No one needs to bring weapons to the collection site area, or to Las Vegas, as they will not be needed, and pocket knifes are okay, and construction tools are okay, but they will be for daily use activities, only. Daily life management tools are forks, knives, spoons, chopsticks, plates, dishes, glasses, coffee cups, can openers, bottle openers, cork pullers, and these types of things, as well as all the other types of kitchen use tools for cooking food, for eating food, for drinking beverages, and for the collection of garbage, and food wastes, and for cleaning up their eating and cooking utensils, such as portable wash basins, and portable gas stoves, or fixed stoves, fixed wash basins, fixed showers in camper trailors, and in caravan buses, and so forth.
>
> Hookups For Travel Camping Vans And Similar Vehicles
>
> We have no hookups at the site, for water supply, electricity, or

> sewage, as yet, but the instructions that my kids will make available to persons who come in to my kids' underground facilities - the protected and encapsulated living environment - those persons who go in to recieve the instructions, and other information they must recieve on companies and assets, and persons moving on, and on persons staying, and other information needed to successfully carry out the removal of hotels, and the demolition of buildings, etc. which my kids will handle with the technologies they have available to them for their use for these purposes, and for other purposes.
>
> ### Cleaning Up The Area And Throwing Away The Garbage
>
> My kids will also handle the required steps for clearing up of the litter and garbage in the area, all of Las Vegas, Pahrump, Henderson, Laughlin, Mesquite, North Las Vegas, Arizona, New Mexico, California, Utah, and beyond, above ground and below ground, and for cleaning up the areas, and for removing the underground and above ground garbage, or city buildings and Lesbianists' structures, and all structures that are no longer needed, train tracks, airports, roadways, bridges, parks, hospitals, medical clinics, and so on, all of which will no longer be needed.
>
> ### Schedule For Leveling Of The Ground And Hills In The Area, Removal Of Unsightly And Smelly Garbage
>
> Initial leveling of the grounds' areas, leveling of the uneven surface areas, and leveling of the sloping areas, and of the tiny hills, and other uneven and unuseful features to the area, such as hills, low cliffs, and removal of unsightly, smelly garbage, will be done by my kids, with the technologies they have available to them, according to the schedule for making these types of changes, and cleaning up of the area, so as to make the area, one hundred percent, useable for collection site activities, for people to then come in and use the area as a collection site.
>
> ### Setting Up New Facilities
>
> My kids will take care of all of that, and they will take care of all of the work and tasks for setting up a private collection site area - for spilling purifying sexaling juices, to purify the area - in accordance with my kids' schedule for these works and tasks for setting up a private collection site area, with tall side walls, and barricade walls, to prevent people from rubber necking as they drive by, so as to prevent car, truck, automobile, motorbike, and bicyle accidents. My kids will also set up the latrines, and other needed hygenics facilities, sleeping accomodations, eating facilities, rehydration facilities, co-opted bathing facilities, sports and excercises facilities, and other facilities.
>
> Co-opted facilities means facilities used co-optively by men, boys, women and girls. Co-optively means, in cooperating measures with each other. Cooperating measures means, each of the four groups of people, men, boys, women, and girls, will work together, to keep the

> facilities sanitary, clean and healthful, neat and tidy, and safe for use, keeping young children from playing on the stairs for the elevated latrines, and keeping young children from getting in the way of asscending and descending users of the co-optively, or cooptively managed facilities.
>
> Fountains And Showering Lamponeers
>
> My kids will also use their high tech teletransportation technologies for removing toddlers from the stairs, and for placing them in a much safer location, such as in a near by sand garden, or play area, with sandy areas, and with toys to play with, and with cold showers, or showering fountains, people can refresh themselves under, and with fresh water to drink.
>
> Lamponeers are showers that shoot up from sprinkler systems embedded in the paved surfaces, or concrete like surfaces, that shower water up and over the area, up and above and over persons who are there, to cool every one off.
>
> Restaraunts, Clubs, Lounges, Eateries, Cafeterias, Bars, Pubs, Bicyle Paths, And So Forth
>
> Bicycle paths, mini bike paths, walking paths, with rest stations, for refreshments and food, will be set up, and restaraunts and other facilities will be set up, nearby and they will be accessable by following these foot paths, bicyle paths, waling paths, and so forth.
>
> All needed facilities for all parties, such as accomodations, living quarters, health clinics, excerize facilties, swimming pools, saunas, spas, and clubs for eating and mingling with persons, either in light weight evening wear and garments, or partially naked, or in the buff, will also be set up by my children for the use by all legitimate collection site participants. Gurkian Laws apply, and no other laws, such as local area laws, will be enforcable. Police and others will be turned away, and the rights of participants at the collection site area, will be protected one hundred percent, as we begin to change over to the new Gurkian Laws we will all be living by, from now on.
>
> Dealing With Criminally Minded Persons
>
> Any violators of the Gurkian Laws, codes, statutes, and so forth, my kids will arrest, and detain, and then place into prison cells, and then sentence them, in accordance with the sentencing requirements under Gurkian Laws, etc., and they may end up doing humiliatory punishments, or community clean up activities. In any case, they will be arrested by my children, who will use their high tech, biometrics and teletransportation technologies, and their other integrated technologies that they have, to swiftly remove the violators of Gurkian Laws, from the collection site and from the collection site area, and vicinity, and that will effectively cancel out their participation, until sentencing has been given, and until penalties have been leaned.

>
> Penalties have been leaned, means, they have undergone sentencing, and the penalties have been enforced upon the violators, i.e., the guilty parties.
>
> Alterations, Modifications, Changes, Clearing Up And Removal Of Garbage In The Areas, And Additions Time Schedules
>
> These modifications, alterations, changes, and additions, etc., will occur over a period of time, as my kids have a schedule for all of these changes, modifications, alterations, clean up, and additions, etc., and they must stick to the schedule, so after you arrive, if you do not see some thing you feel should be there, by then, it is not there because it is not on the priorities facilities and priorities changes, etc., schedules lists.
>
> Captain Off The Bridge.
>
> John Francis Ayres
>   GOd
>   And Children
>
> ---
>
> http://news.yahoo.com/s/ap/20070202/ap_on_he_me/cervical_cancer_2
>
> Begining of article.
>
> Texas requires cancer vaccine for girls
>
> By LIZ AUSTIN PETERSON, Associated Press Writer
>
> AUSTIN, Texas - Bypassing the Legislature, Republican Gov. Rick Perry signed an order Friday making Texas the first state to require that schoolgirls get vaccinated against the sexually transmitted virus that causes cervical cancer.
> ADVERTISEMENT
>
> By issuing an executive order, Perry apparently sidesteps opposition in the Legislature from conservatives and parents' rights groups who fear such a requirement would condone premarital sex and interfere with the way parents raise their children.
>
> Beginning in September 2008, girls entering the sixth grade - meaning, generally, girls ages 11 and 12 - will have to get Gardasil, Merck & Co.'s new vaccine against strains of the human papillomavirus, or HPV.
>
> Perry, a conservative Christian who opposes abortion and stem-cell research using embryonic cells, counts on the religious right for his political base. But he has said the cervical cancer vaccine is no different from the one that protects children against polio.
>
> "The HPV vaccine provides us with an incredible opportunity to

> effectively target and prevent cervical cancer," Perry said in
> announcing the order.
>
> "If there are diseases in our society that are going to cost us large
> amounts of money, it just makes good economic sense, not to mention
> the health and well-being of these individuals to have those vaccines
> available," he said.
>
> Merck is bankrolling efforts to pass state laws across the country
> mandating Gardasil for girls as young as 11 or 12. It doubled its
> lobbying budget in Texas and has funneled money through Women in
> Government, an advocacy group made up of female state legislators
> around the country.
>
> Perry has several ties to Merck and Women in Government. One of the
> drug company's three lobbyists in Texas is Mike Toomey, Perry's former
> chief of staff. His current chief of staff's mother-in-law, Texas
> Republican state Rep. Dianne White Delisi, is a state director for
> Women in Government.
>
> Perry also received $6,000 from Merck's political action committee
> during his re-election campaign.
>
> Texas allows parents to opt out of inoculations by filing an affidavit
> objecting to the vaccine on religious or philosophical reasons. Even
> with such provisions, however, conservative groups say such
> requirements interfere with parents' rights to make medical decisions
> for their children.
>
> The federal government approved Gardasil in June, and a government
> advisory panel has recommended that all girls get the shots at 11 and
> 12, before they are likely to be sexually active.
>
> The New Jersey-based drug company could generate billions in sales if
> Gardasil - at $360 for the three-shot regimen - were made mandatory
> across the country. Most insurance companies now cover the vaccine,
> which has been shown to have no serious side effects.
>
> Merck spokeswoman Janet Skidmore would not say how much the company is
> spending on lobbyists or how much it has donated to Women in
> Government. Susan Crosby, the group's president, also declined to
> specify how much the drug company gave.
>
> A top official from Merck's vaccine division sits on Women in
> Government's business council, and many of the bills around the
> country have been introduced by members of Women in Government.
>
> End of article.
>
> ---
>
> "Updated:2007-02-03 11:05:53"
> "Texas Requires Anti-Cancer Vaccine for Girls"

> "By LIZ AUSTIN PETERSON"
> "AP"
>
> Photos Title: "Mandatory Vaccine"
>
> "AUSTIN, Texas (Feb. 2) - Bypassing the Legislature altogether, Republican Gov. Rick Perry issued an order Friday making Texas the first state to require that schoolgirls get vaccinated against the sexually transmitted virus that causes cervical cancer."
>
> http://news.aol.com/topnews/articles/_a/texas-requires-anti-cancer-va...
>
> ---
>
> Morals For A Sane Society - It Is Now Time To Destroy The Lesbianists - Destroying The White House, Balitimore, Maryland, And Virginia, Killing The President Of The United States, Mr. George Walker Bush, Jr., And Sinking The Eastern Coastline Of The United States Into The Atlantic Ocean - Chaos Every Where In My Universe - Bringing An End To The Chaos In My Universe - Surrendering And Repentance - Lesbianists With Non Repenentant Attitudes Who Will Not Surrender - Orders To Kill All Presdential Candidates, Etc. - New Coins Ready And Are The Ever Useful To Us! - Public Nudity And Public Sexaling - What Does The New Moralicity Mean, In Plain Language? Sexaling Is An Absolute 'Good' And An Aboslute 'Right' - Free Action Sexaling Updated: 22-03-07 Rev.a. 00.b 09:40 PST
>
> Morals For A Sane Society
>
> To not fuck a person when you can fuck a person is a wicked act.
>
> Not to fuck a man or a woman in the mouthal hole, or in the buttal hole, or to not fuck a woman in the vaginal hole, when you can, and when you are healthy, and when you have the time for it, by refusing, for what ever reason, other than mental illness, or 'gayist' reasons, you are committing a cheap and wicked act, when you refuse to fuck the other person, and use your dick, or your tounge to felate or kiss and tickle, and lick at the ladies' groinal area, and her vaginal cleavage, and vaginal flaps, or labial flaps, or labial tissue, and also her labial throes.
>
> To not suckal a dick or a scrotum or tickle the males' groinal area, with your tounge, or with your fingers, and so forth, when you are able, and ready, and capable, is a cheap and wicked act, whether you are a woman or a man, girl or a boy.
>
> You are given demerit points for not sexaling when you can and are able to sexal, and your time permits it.
>
> To not participate in sexaling when you can participate in sexaling, is a wicked act. To prevent others from sexaling with you, or prevent a person from sexaling with you and your friends, these are both wicked acts.

>
> A kindly and goodly person is a person who sexals all he or she can
> and who participates in sexaling with people, all he or she can, when
> ever he or she can to help those people, and one self, to erase the
> negative karmic markups each person has, and to help to create the
> wonderful energies that you can create by sexaling, and to change our
> universe into the nice place we need to change it into for us to live
> in, prospering with each other, in kindly loving embraces with each
> other.
>
> If you stand or sit, talking, drinking, eating, with your clothes on,
> arguing, and discussing football, or baseball, or the local news on
> TV, or whatever, and you if you are not sexaling, as a result of your
> actions, when in fact, you could be sexaling, and helping to purify
> all the people around you, and yourself, as well, you are commiting an
> evil act, and an immoral act. It is immoral to behave in an
> uninterested manner, towards sexaling, and towards helping others by
> sexaling to purify their karmic markups. You are engaging in wicked,
> unkindly, and evil behavior, by non chalantly staring out the window,
> at a restaraunt, or in your car, with others around you, thinking
> about your miscellaneous thoughts, and by your not attempting to
> purify others, with every ounce of energy you have got, by sexaling
> with them, in a safe manner.
>
> We do not want you to drive down the road, sexaling, and not paying
> attention to the traffic, and thereby causing accidents, and there be
> causeing harm and injury to self and to others, thereby preventing one
> self and others from their being able to freely mobilate, or move
> around freely, or ambulate, as they say in modern English, and then
> freely participate in sexalating activities of fucking, sucking,
> tounging, massaging the bodies, and the titties, and buttholes of
> women and girls, and massaging their kissing lips, and their vaginal
> lips, their facial cheeks, and their butt cheeks, and so forth. You
> must drive safely, and make it home, to a safe place, where you and
> your friends can freely sexalate with each other, without others
> interefereing with you.
>
> A wicked or evil person is one who prevents a person from sexaling,
> and who destroys or ruins another person, physically, mentally,
> morally, emotionally, psychologically, or psychically, so that the
> other person can not participate freely and fully in holy and pure,
> GODLY sexaling activities.
>
> This type of person who prevents others is a ruinous person, who will
> invite ruin and disaster to his or her doorsteps, and into his or her
> life.
>
> There are many ruinous people, who execute others, and who torture,
> and cause pain, and suffering to others, and who disfigures others.
> These people who execute others, and who terminate their ability to
> sexal, prospering with others, making our universe into the kind of
> nice place we all want to be living in, together with each other, are
> wicked and evil people.

>
> It Is Now Time To Destroy The Lesbianists
>
> However, when we have a problem of the size and the magnitude of the Lesbianists, that we have, today, in this period of chaos, across my universe, and the Lesbianists' who are toying with humanity, and with all human beings who are not Lesbianists, it is time for us to take action, to prevent them from toying with us, and put a stop to their amusing themselves with their toying with us, any further, and it is now time to destroy them.
>
> "I am Arjuna, a wickedly angry man, and I come to protect those who can not protect themselves. I will kill and thrust my sword and lance through the hearts of men and women who evilly try to prevent people from being prosperously good and bekindly to others."
>
> This is a stanza or sentence from one of my writings, of old. 'Wickedly angry' in this sentence means, outraged, and furious, so much so, every one is scared and afraid of me.
>
> I am 'wickedly angry' and I am here 'to destroy' those who would fuck us up, and ruin our lives, and make our lives miserable, as they toy with us.
>
> My name is GOd, but in my Buddhist scriptures, I am referred to by many names. One of my many names, as I appear to people, in many and various personas, is Arjuna.
>
> I have many sides to my character, as I am GOD, and I am here to protect my children, no matter what the name is people use to refer to me by, and that I am known by, and no matter how it is and no matter who it is among my many children, who I will protect from wicked and ruinous people.
>
> Destroying The White House, Balitimore, Maryland, And Virginia, Killing The President Of The United States, Mr. George Walker Bush, Jr., And Sinking The Eastern Coastline Of The United States Into The Atlantic Ocean
>
> There will not be any further Lesbianists living in Washington DC, or in Baltimore Maryland, or in Northern Virginia, and that vicinity, above ground, and below ground, if some one will be so kind as to place a very large explosives, fuels, chlorine, high heat burning metals fragments, and fracturable rocks bomb, outside the gates to the Washington DC White House, where the number one enemy, Mr. George Walker Bush, Jr., President of the United States, lives, and works, and then detonates that bomb, out side the gates of the White House, where the president lives, currently, and then destroys him, and his White House, a lair for Lesbianists, with multitudes of torture rooms, i.e, lots of them, below and inside of the White House.
>
> You will destroy and kill the President of the United States, Mr. George Walker Bush, Jr., and Mrs. Barbara Bush, Jr. and every one else

> who lives at 1600 Pennsylvania Ave. Washington DC.
>
> Why are we going to throw all these people into my Epcot Center. Once in my Epcot Center, they can freely sexal with each other and they can earn merit points.
>
> That will help them straighten out their karma, and it will help them to have a nicer life, when they are born as tummy babies. There are many tummy mommies who will match up with these people, and when they come out as tummy babies, they can start their life, with us, out here in my universe with us, again.
>
> Am I a wicked wrongful person for terminating so many people's lifes? No. Why not? Because that is the only way we can over throw the vastly wicked and evil Lesbianists who practically rule my universe, with their perverse friends, and there are many groups of perverse friends, who we are going to get rid of, and send into my Epcot Center, one after another, as we move ahead, in our efforts to clean up our universe, and in our efforts to stop this nonsense of senseless killings and torturings of people, for amusement, and for game playing.
>
> The Washington White House is one of the homes for these perverse people who game play and toy with all human beings who are not Lesbianists, who live on this planet.
>
> We have many Lesbianists to trash, and to say good bye to, before we can begin to get our world, straightened out, and started up again, with a new culture, with new morals.
>
> We will throw out their old cultures, their Lesbianistic cultures, and we will replace them with our new culture, and our new civilization, that is based on my religion, and on the sanctity of sexaling as a common sense value.
>
> Sexaling is a sacred and holy act. Even if you sexal with a kangaroo, or a chimp, it is still a sacred and holy act.
>
> Why is that? It is because every body is made of something, and that something comes from me, GOD. That something from me, is pure and holy, as I am pure and holy. I designed every person, and every animal, and every living being, with sexaling capabilities that allow that pure and holy GODLYNESS to come out once they begin sexaling.
>
> That GODLYNESS begins to radiate out, as each person begins sexaing, and as each animal begins sexaling, and as each living being begins sexaling, eroteming, orgasming, and phlumetting, and it purifies each and every living being, and washes away the karmic markups every person, and every animal, and every living being, has in them, and has stored in the molecules that are stacked up in my universe, out side the boundarary walls that hold this universe up, and that keep us in side of the area we are in, and that keep the rest of my universe standing up, stable, making this a safe place to live, at least, safe

> in so far as nothing comes crashing down on us.
>
> My kids are expert builders, and it is thanks to them, that we have
> such a nice and safe, and well built universe to live in. It is also
> thanks to them, that we have these bodies to live in, and to sexal
> with, since my kids put us together, one molecule at a time, as we
> need to have our parts put together, along with all the anmials, and
> living beings, who are inside of us, that my children also assemble
> for me, and for us.
>
> What is this GODLYNESS? It is a purifying force, that is of me, and is
> me. It is inside of every one, and inside of every creature, animal,
> and living being, in my creation.
>
> This is woven into the fabric of your being, and it is of me, and is
> always a part of me, and is always connected to me. Since I am always
> pure, and GODLY, you have a possibility of becomeing pure, and holy,
> like me.
>
> Right now, we are filthy, and grimey, and all gunked up, with sludge,
> and residues of our karmic heritage. We have done many things that
> contribute to who we are, and to what we experience, day to day, and
> if we are not happy with our life, that is because we have the karmic
> records and markups that dictate that we must be in this miserable and
> suffering condition, that we are in, today.
>
> There is always sufferring, and unwholesomeness, in our lives, and
> around us, every day. There are many wicked things that go on, every
> day. People perpetrate wicked acts, daily, and they go on, unpunished,
> for a long time, until their karmic markups begin to add up to
> sufferings coming out, in that person's life.
>
> Sufferings are your payback for your wicked acts, and they help to
> keep our universe in balance, as I've spoken about, a little, before.
>
> It may seem unwholesome that I ask you to kill my kids, and put them
> into my Epcot Center, where they can sexal, and where they can get
> retrained, and where they can be taught to be nice people, after they
> are retrained, but my asking you to kill my kids, this is merely an
> expedient, or a means to an end, and it is permissable, given the
> circumstances, and given the situation, and given that we are at the
> begining of our new Age of Gurkian Englightenment.
>
> The result we wish to see by killing them, is an end to the activities
> of the Lesbianists, and and end to the activities of other people like
> them, in my universe. The Lesbianists are ruining my universe, and
> ruining the lives of every body in my universe, and though this was
> the way things were balanced out, prior to now, we are starting out,
> with a new method of 'payback' and a new means to balance out the
> karmic balance book. This is all to be governed by my rules and
> regulations, that my kids will enforce, in our new, Gurkian Age of
> Enlightenment, begining about now.
>

> Our killing the Lesbianists, will help to control their ruinous and heinous behavior and activities, and it will help us to get them out of the picture for a while, until we are able to set up our new government, globally, or universal wide, across our universe, in a one universe government, over seeing the activities of all of my kids. It is the only way we have to begin to get our selves straightened out, and onto our new path, that we will follow, for the rest of eternity.
>
> This marks the begining of the Gurkian Age of Engligtenment, and it marks the end of the previous period, or random, or just about nearly random, chaos.
>
> We went through a very long period of decline, untill we got to the period of chaos that we are in, now. This period of chaos, we call, the 'melt down' period.
>
> The 'melt down' period, came after the 'run amuck' period, when my kids began their severely ruinous activities that led to the period of chaos that we are now in.
>
> ### Chaos Every Where In My Universe
>
> We are going to begin to pull ourselves out of this period of chaos, with the help of my religion, and with our religious activities, and it is going to take us a very long time to pull ourselves out of it, as this 'chaos' is going on every where in my universe.
>
> It will take us a long time to begin to be able to erase our karma enough, based on my religious principals, and the ethics of the Gurkian Age of Englightenment, and our religious activities of sexaling, dancing and excercising, and sexaling in syncopation with the metronome, at one thirty seventh and one fifth, or so, to then some day be able to have erased enough karma, to be rid of, completely, all these horribalistic people, my horribalistic kids, in my universe. When I say, be rid of them, I'm not saying, to trash them, completely. I am saying, we will put a stop to their activities, by changing our karma, and by purifying ourselves with my religion and our religious activities of sexaling, keeping time, in synch with my children, as we sexal, and as we activiate, playing basketball, tennis, or as we swim, or as we pray Nam Myeo Ho Ren Ge Kyeo, and so forth.
>
> ### Bringing An End To The Chaos In My Universe
>
> We are going to bring an end to the chaos, and to the chaotic behavior, and abberant, ruinous behavior in our universe, as we bring this period of chaos to a close. We will, as we steadily move forward, open the way for the budding and flowering of the Gurkian Age of Enlightenment, and to the budding and flowering of the new age of friendship and loving care, among all of my children, who participate in my religious, social, economic, and karmic revolution, as we sexal with each other, lovingly, and strive to clearify and erase our karmic markups, sexaling, and synching our activities to one thirty seventh

> and one fifth on the metronome. Later we will fix our metronomes to keep exact pace in synch with my children, and after we fix and reset the timing scale of the metronome, the timing will be one thirty seventh, exactly, on the metronome.
>
> Our sexaling will produce all types of wonderful, purifying energies, that will revive our universe, and that will revive us, and that will help us to reclaim our universe, and that will help us to live, prosperously, and prosperingly in our universe, together, with each other, and with every one of my children, as we reform the bad and naughty ones, who are wicked and unkind to others, and who prevent people from sexaling, together, with each other.
>
> That means, we are going to kill all the bible thumpers, Pat Robertson, Orwell Roberts, Billy Grahm, Tammy Faye, Jim Faye, and all the other Lesbianists of every religious faction, or group, whether they are Lesbianists who are christians, islamists, judaists, shiites, hindus, buddhists, black moslems i.e., afro american black muslims, or whatever.
>
> We are going to destroy them all, all who would try to prevent us from what we are attempting to accomplish, a global, universal wide, government, run by me, GOD/GOd, as I am the Captain of this ship, and then we are going to begin our new age of Enlightenment, hand in hand with each other, and when they come out of my Epcot Center, again, next time, to be born as tummy babies, to tummy mommies, and to tummy daddies, we will teach them the new rules, ethics, and morals of our new universal wide society, and then we will begin again with them, and raise them in accordance with the new rules, laws, regulations, ethics, and morals of our Gurkian Age of Enlightenment, led by me, GOD/GOd.
>
> Surrendering And Repentance
>
> Those who will surrender, will be allowed to be repentantent, and they will be forgiven for their misgiven, misbegotten, and ill minded ways, once they begin sexaling with the rest of us, and participating in our religious, economic, and social revolution, and once they begin following Gurkian laws, rules, ethics, the codes and norms of behavior, and our righteous, and correct morals, acting and exerting one's efforts for the sake of others, never sparing a moment of energies, wastefully on trivial and trite activities of gossipping, mischiefing, or other harmful, and potentially ruinous, wicked, and evil behavior.
>
> Lesbianists With Non Repenentant Attitudes Who Will Not Surrender
>
> Those who will not surrender, we will send to my Epcot Center, as that is the only way we can get them out of the picture, temporairily, so that we can then get things in order, before they return, once again, as tummy babies, into the lives of tummy mommies, and tummy daddies.
>
> Orders To Kill All Presdential Candidates, Etc.

>
> You are hereby authorized by me, GOD, John Francis Ayres, to kill all
> United States Presdential candidates, including but not limited to,
> Senator Barack Obama, Senator Hillary Rodham Clinton, Mitt Romney,
> Senator Christopher Dodd, John Edwards, Yesenia Emelina, Mike Gravel,
> Dennis Kucinich, Senator Joe Biden, Governor Bill Richardson, Wesley
> Clark, Al Sharpton, Al Gore, Tom Vilsack, Senator Sam Brownback, John
> H. Cox, Rudy Giuliani the famous World Trade Tower bomber planner /
> participant and bombs expert, Representative Duncan Hunter, Senator
> John McCain, Representative Ron Paul, Jim Gilmore, Mike Huckabee,
> Representative Tom Tancredo, Tommy Thompson, Newt Gingrich, Senator
> Chuck Hagel, Michael Savage, Fred Dalton Thompson, James Gilchrist,
> Elaine Brown, Ralph Nader, Steve Kubby, George Phillies, Christine
> Smith, Doug Stanhope, Kent McManigal, Gene Chapman, Barry Hess, Dave
> Hollist, and Robert Milnes.
>
> They are all to be executed on sight. Also, you are ordered to kill
> all non repentent Lesbianists, such as, Vice President Dick Cheney,
> Tony Blair, Butros Gauley, Oliver North, Colin Powell, Oliver
> Poindexter, Casper Willard Weinberger, United States Supreme Court
> Chief Justice John Roberts, Associate Justices, John Paul Stevens,
> Anthony Kennedy, David Souter, Clarence Thomas, Ruth Bader Ginsburg,
> Stephen Breyer, Samuel Alito, Antonin Gregory Scalia, Arnold
> Swarzneggar, Sylvestor Stallone, Robert Deniro, Gary Busey, Kevin
> Sorbo, Timothy Dalton, Michael Jackson, Matt Damon, Bruce Willis, Mila
> Jovovich, Peter Jennings, all members of the United States Congress
> who are Lesbianists, and all other Lesbianists, whether in politics or
> not, and in whatever government you find them, around the world. There
> are many Lesbianists in local and metropolitan police departments, and
> in SWAT Team units, and in fire departments, and in the National Guard
> units throughout the United States, and Lesbianists own every news
> media organization, television corporation, cable television
> corporation, satelite television corporation, major radio station,
> transportation corporation, chemicals corporation, petroleum
> corporation, coal mining corporation, as well as every other major
> corporation around the world. You are to kill every last one of them,
> and spare no one. We will then destroy every underground city they are
> hiding in, and force them to surrender. If not, we will kill them all,
> and I authorize you to do exactly that, kill every last one of them,
> all thirteen billion plus Lesbianists, hiding under the surface of our
> planet, or out walking about, pretending to be an ordinary citizen on
> this planet. Nothing is further from the truth, and you are authorized
> to kill each and every one of them, and send them all to my Epcot
> Center, using what ever means available, including my tactical,
> powerful, home made radiological explosives bombs, i.e., nuclear
> explosives. Please study my notes on my web site for further details
> regarding radiological fracturable rocks, and my notes on how to make
> an explosive weapon to detonate nuclear materials, you can find along
> beach shorelines, in sediments deposits, and on old mountains, every
> where on our planet, if you have a geiger counter.
>
> New Coins Ready And Are The Ever Useful To Us!
>

> http://money.aol.com/news/articles/_a/new-dollar-coins-enter-circulat...
>
> "Updated:2007-02-11 15:20:31"
> "New Dollar Coins Enter Circulation This Week"
> "By WILL LESTER"
> "AP"
> "WASHINGTON (Feb. 11) - Maybe Susan B. Anthony and Sacagawea should
> not take public rejection personally. It's not easy overcoming
> people's indifference to dollar coins, even those honoring such
> historic figures."
>
> See also,
>
> http://news.yahoo.com/s/ap/20070211/ap_on_bi_ge/money_ap_poll
>
> The new coins reportedly have many fracturable rocks in them, as the
> metals used, were mined from deposits of minerals that contain large
> amounts of fracturable rocks.
>
> They also have high heats and high temperatures burning minerals in
> them, that will level up your thermal temperatures to near solar
> temperatures, if grinded up and mixed in, and allowed to ferment, in
> sour berry juices, slowly, with tiny amounts of salt, and large
> amounts of raw sugar.
>
> The high heat temperatures, and the energies produced at these higher
> heat levels, will reach near solar heats energies temperatures, and
> that is very important for developing the energies needed to wake up
> every body, in the fracturable rocks - or 'fissile' materials, in
> Lesbianists' speak, or Lesbianists' mumbo jumbo language - to get them
> to begin making children and families.
>
> Please see my notes on 'Radiological' crystals cages salts kiddies,
> and other related energical animals kiddies, of various, and hard to
> imagine, types, unless you're a kid and unless you have the mental
> flexibilities and typical mental gymnastics capabilities of a normal
> child, unhindered by brainwashed thinking and brainwashed patterns of
> thought the Lesbianists have caged, and closeted in the dark, our
> brains with.
>
> Public Nudity And Public Sexaling
>
> Public nudity and public sexaling is now a way of life for all, in
> our, now, Gurkian Age of Enlightenment. We will begin broadcasting
> live sexaling events, and other entertaining and informational,
> educational programming,, as soon as I get my new quarters, a unit to
> live in, where I can eat more properly, sleep more properly, recieve
> the medical health aides and regroverative formulas, that I need, and
> where I can practice my religious ceremonies, with others, daily.
>
> The public broadcasting of various informational programing,
> educational programing, sexaling entertainment programing, sexical,
> hygenical i.e., sexaling hygene, and sexical educational programing as

> well as sexical training programing, as well as my religious
> ceremonial sexaling activities, and my general, more typical day to
> day, religious ceremonialing, for now, until I get my health up to a
> level of youthful vigor, and robust wellness, as I religiously
> interact with my students, and train them, the disciple priestesses,
> and disciple priests, will all help to set the basis of normative, and
> expected, social behavior, for all people in our universe, to learn
> about, now in our Gurkian Age of Enlightenment, so that we can all get
> along, with one primary set of customs and standard of behavior, and
> with one primary language for communication, as we will all be
> sexaling with each other - all of my children who are now just
> begining to get with the program, at least, anyway, will be sexaling
> with each other - from now on, and for all eternity.
>
> We need this exposure, as well as alternative programing, for
> laundering up to, and for begining to expose ourselves to, and learn
> about, the reality of the universe, my universe, that we live in.
>
> Laundering up to, means, exposing ourselves to the mischievous antics
> of the Lesbianists, to launder their filthy, garbagical, and
> tormentuous ways, so that all may learn about them.
>
> This will be coming up, in the near future, possibly, as far as I can
> determine, any way, after we have the spilling of the sexaling fluids
> campaign under way for purifying the area where I will be setting up
> my religious ministry, on the parcel of land, on the north west corner
> of the intersection at West Tropicana Ave. and South Decature Blud.,
> Las Vegas, Nevada, and possibly on confiscated properties to the
> north, as well as to the west, for now. This is a public service,
> informational bulletin, on what you are to expect, in the near future.
> Prepare yourselves, accordingly.
>
> What Does The New Moralicity Mean, In Plain Language?
>
> Our new moralicity means we are going to learn we can and should sexal
> with every person, and even with animals, when we have a chance or
> opportunity to sexal with people and animals, and that we can and
> should sexal with every person we see, so long as we have a mutual
> reciprocical understanding of the truth to sexaling, that it is a
> pure, blessed, and holy act, GOD, me, made possible, to purify you of
> your blemishes. It is the most significant and powerful way to purify
> you of your blemishes and karma
>
> You can also clearify your blemishes, your karmic markups, by praying
> Nam Myeo Ho Ren Ge Kyeo, and by your keeping syncopated and in rythm
> with my children, helping my children to work smoothly, syncopated and
> in rythm with each other, perfectly fluxed, meshed perfectly with all
> my other children, working at different life spins, as I've mentioned
> about, as my kids will reward you by sprinkling faerie dusts,
> purifying energies, and other types of related, purifying things and
> dings, all over you, as a reward for your cooperation in keeping my
> universe, humming, and running, smoothly.
>
>

> you are sexaling with, very young, young, adolescent, adult, middle aged, elderly, and even the ancient, or the extremely very old.
>
> This is the truth to this matter, and you can find out for your selves, if you try and see how your bodies respond, to daily, rigorous, continued massage, over various lengths or periods of time.
>
> This is part of the ancient and old art of sexaling, as I taught in my religious teachings, in every religion that I taught, and I have taught a lot of religions in my time, to lots of different peoples in my universe, from the begining of our time, here, together, in our universe, after we arrived, which I've talked a little about, before.
>
> ## Sexaling Is An Absolute 'Good' And An Aboslute 'Right'
>
> Even the veryest oldest and the veryest youngest have a right, duty, and obligation to sexal and produce holy, sacred, sanctifying, i.e., to make sacred, holy, and pure, harmonious, purifying energies.
>
> It is an 'ABSOLUTE' RIGHT as in, a 'right' to free speech.
>
> It is also an 'ABSOLUTE' RIGHT as in, 'this is right, correct, upstanding, laudable, commendable, proven to be always right, correct, true, holy, graceful or GODlYNESS and GOODLYNESS gracefilled, morally right, morally correct, morally absolutely right, and morally absolutely correct', as opposed to, right and wrong, i.e., as in the opposite of wrong, as in, that is wrong, that is incorrect, evil, hateful, sinful, morally inaccurate, morally wrong, morally defunct, undoable as it will not stand, and useless,'.
>
> It is also an 'ABSOLUTE' GOOD and an 'ABSOLUTE' GOODNESS.
>
> ## Free Action Sexaling
>
> Anything that counters, or runs contrary to this, is an 'ABSOLUTE' WRONG, and an 'ABSOLUTE' EVIL. It is absolutely wrongful to deny or to prohibit or to interfere with, in any way, with any one who wishes to sexal, as THAT PERSON IS CLEANING UP MY UNIVERSE WITH HIS DICK, OR WITH HER VAGINA, BUTT, AND TITTIES, AND WITH HIS PURIFYING ENERGIES, OR WITH HER PURIFYING ENERGIES! DO YOU UNDERSTAND THAT?
>
> Any body who even attempts to impede, to deny, to prevent, or to interfere with, in any way at all, with a person's absolute right to sexal runs counter to Gurkian laws, regulations, codes, ethics, morals, standards, and you will serve jail or prison time, for prohibiting, or interfering, or impeding, or violating in any way, a person's absolute right to free action sexaling, which is, the act of freely chooseing who one wishes to sexal with. DO YOU UNDERSTAND THAT, SOLDIER? GOOD! BECAUSE A "NO SIR!" WOULD BE INAPPROPRITATE AND UNACCEPTABLE!
>
>

> To learn more on these subjects, swear in, and become a citizen of our
> country, and begin studying, and working in the many programs my
> children have for you to study and work in, to score earning points,
> and to earn a living in our new, Gurkian Age of Enligtenment, where
> and now that we work, and we pay as we go.
>
> Those who refuse to work, in time, will be required to work, to pay
> off their debts and to pay off the fees that are owed for the use of
> my resources, all the molecules in my universe, and all the resources,
> energical, or otherwise.
>
> Even though I am GOD, in our new system of working in my Gurkian Age
> of Enlightenment, even I have to pay for the resources that I use, as
> I work as chief priest of my religion, spiritual director of my
> universe, and boss of my universe.
>
> I'm the mother and father, the creator of all humans, animals, and
> living beings, as I've explained, every thing in my creation, and
> people will begin to understand that, that I am GOD, as they practice
> my religion, over the years, and over the aeons, and over the
> millenias.
>
> The people who refuse to work, will be required to work in prisons,
> sexaling with animals, to produce sexaling energies that will restore
> the supplies of energies in our universe, as I've mentioned about,
> before, as they work and learn their new trade of animal husbandry,
> and animal wifery, in the animal habitry industry, as I've also
> mentioned about, in earlier notes.
>
> No matter what the age of the person, every person can participate in
> our Gurkian Age Of Enlightenment, sexaling, dancing, excercising, and
> syncopating their movements, in rythm, to assist my kids as my kids,
> work to keep my universe, strong, durile, flexible, safe, and a nice
> place for every one to live in.
>
> DO YOU UNDERSTAND THAT? YOU HAD BETTER, AS A "NO SIR!" WOULD BE
> UNACCEPTABLE, SOLDIER! DO YOU HEAR ME? I HOPE YOU DO! NOW, GET TO WORK
> AND SEXAL TILL YOU DROP, SOLDIER, AND I'M NOT JOKING!
>
> We will build a nice and comfortable, safe place for every one to
> live, now, in my universe, and we will follow the Gurkian Age of
> Enlightenment Rules and Regulations, Codes, Morals, Ethics, and
> behavioral norms, that you are required to live by, now that we are
> going to become, one, very big, happy, harmonious, in synch,
> prospering family.
>
> You will not forget to wash out your butty butt holes, and to flush
> out your vaginas, and your mouths, and to practice proper and health
> promoting sexaling and love making hygene, with the medical formulas
> that my children will be providing to you, and that you will pay for,
> out of your earnings, and they are very reasonably priced, now that I
> am making every thing available to every one, at a set, yet, flexible,
> and low cost for the use of my resources, once you citizenize your

> selfs, and swear in, as a citizen of our new, global, i.e., universal
> wide, one universe, family of GOD's, that's me, children.
>
> The costs are flexible, in the sense that you do not have to pay, yet,
> as you will be learning about the ways to work, and you will be
> learing and preparing your selfs for a new working life, in my
> universe, for some time, and so we have no hurry to have you pay for
> the resources you use. We can collect the fees, and costs for
> resources, in the future, when you are a big money earner, once you
> learn your new work requirements, for sexaling for a living, as that
> is the only job opportunity open to every one, and the only job
> opportunity, that you have a choice about.
>
> My working children, though they do have many different jobs, they
> have basically the same set up, or arrangements as you now will have,
> and so you will be joining my children, and you will be working, i.e.,
> sexaling, excercising, aerobically dancing, and so forth, in synch,
> and in rythm, for me, just as all of my children are doing, at least,
> those of my children who are able to work, and who are bright and
> intelligent enough to work for me, to keep my universe, healthy, safe,
> solid, durile, strong, wholesome, and a nice place to live in.
>
> That means, I have a lot of burnouts kids, and rampant, vagarous,
> dangerous children, who are not really very bright, and they do not
> work for me, yet, but they will, in time, regardless of the fact that
> they may at the present, be abominants kids, or not.
>
> As I've mentioned, all my up until now, non working children, are
> abominants. What does that mean? It means, they do not give a darn
> about killing another person. They kill for selfish reasons, and for
> fun and games, and so forth, and you are all guilty of that, though
> you may not remember that you killed for fun and games, and for
> selfish reasons, in previous lifes, in my universe, but you all have,
> and you are all abominants, of varying degrees.
>
> So, welcome to the Gurkian Age of Enlightenment, and welcome to my
> workforce.
>
> Captain Off The Bridge.
>
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>   And Children
>
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Yeah right.

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From -3266508643576623539
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mail
From: "Lord Buckeye" <l_buckeye@yahoo.com>
Newsgroups:
rec.music.beatles,alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.
digital.misc,us.politics.elections
Subject: Re: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations!
Fire When Ready! Cease Fire Procola! Pt. II/III
Date: 28 Mar 2007 02:58:45 -0700
Organization: http://groups.google.com
Lines: 1684
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References: <1175032504.756478.79240@n59g2000hsh.googlegroups.com>
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Xref: g2news1.google.com rec.music.beatles:131137 alt.infertility.pregnancy:7501
misc.invest.futures:8849 rec.radio.amateur.digital.misc:847
us.politics.elections:375
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On Mar 27, 2:55 pm, john_francis_ay...@hotmail.com wrote:

> On Praying, Fucking, Sucking And So Forth - Excercising And Activiating To Music Timed To One Thirty Seventh On The Metronome - Fisting And Punching People With Your Clenched Hands And Crasping Or Clasped Knuckles - Phlooching Out And Fisting The Vaginal Cavity, Rectal Cavity, And Mouthal Cavity - The Importance Of Kindlyness And Teamwork - Phenomenal Elegance - Plurlbalescent / Plurablescent Nature Of Negative Punishments And Positive Rewards - Timed Persuasive Mosture - Keeping Every Thing And Everybody In Harmony And In Synch - Deep Sea Ocean Trench Off The East Coast Of The United States - The Shelfs Systems And Trenches Systems - Side Bender Currents - Making A Large Swimming Pool - Stagnasis - Black Powder 'String' Fuses - Black Powder 'Cap And Ball' Pistols - Zircon Diamonds, And Other "Radio Active" Gem Stones, Etc. - Higher Temperatures Develop More Useful Energies For Making Babies - Geiger Counters And Their Usefulness - Novice And Amateur 'Rock Hounding' Rock Collectors Clubs - Decontaminating Your Self With Ocean Salts - Ancient Dry Lakes - Hydrolific Pressures From Water Falls - Underground Lakes - Baha Mexico - Finding Good Rocks With 'Radiological' Salts Kiddies Bullets - Plastiques, Explosives, Radiological 'Bullets', 'Nuclear Detonations', And Decontaminating Yourself Of Radiological Salts Kiddies - Sledgehammering Continents And Land Areas Where Lesbianists Live, Hiding Below - Topsoils - Disintegrating The Milky Way Updated: 15-02-07 Rev.a.01 19:10 PST
>
> On Praying, Fucking, Sucking And So Forth
>
> You are rewarded for praying Nam Myeo Ho Ren Ge Kyeo. You are also rewarded for fucking, sucking, tounging, licking, fingering, dicking or massaging your dick against a woman's bun bun, or inside of her butt hole, where there are lots of sensitivities buttons that get her clicking and eroteming and orgasming, or against her titties to get her eroteming and orgasming, and so on, and for palming or massaging a pelvital button, or the love and joy stick, the dick, or a love button or love patch, igniter switch, or whatever nerve sending touch sensitive love joy button there is embedded into your body, in the pelvis, groin, vagina, and in the musculatures of the groin, pelvis, and vagina, with the palm of your hand, and so on. You also get rewarded for throating a woman with your dick, as there are lots of love buttons in her mouth, and throat, lips, and so forth. Men also have love buttons in their lips, throats, tounges, mouths, butthole, and on their body, and those buttons also get clicking, and turning on and off, and sending sensitivities messages or signals, nerve pulses, up the eroteming nerval system and up the orgasming nerval system. You get rewarded for dicking men and boys in the throats, and in the buttholes, and their bodies, just as you get rewarded for dicking women. There is no discrimination in this area, and every one is equally rewarded for their meritorious acts of dicking others, women, girls, men, and boys.
>
> Why are you rewarded for praying Nam Myo Ho Ren Ge Kyeo, and for dicking, fucking, and sucking, bumbeying, or moving your vaginal bumbey package against a woman's sexaling body parts to erotemize your self, and the woman, and for breasting your titties, i.e, rubbing your

> titties against or flopping them against and massaging them against a woman's butty butt or against her other sexaling body parts to get you and your friend sexually erogenized i.e., sexually stimulated, erotemized, and orgasming, and for other sexaling activities that help you and your friend and friends to produce purifying sexaling energies?
>
> You are rewarded for your praying and for your fucking, sucking, dicking, and so forth, for helping to get every thing and every body going at the right pace in synch with every thing and every body else, for every body in my universe who is working for me, to keep them moving in harmony, perfectly meshed and in synch and in a timed persuasive mosture, with each other, so as to keep my universe standing up, strong, wholesome, robust, healthy, well, and fine. You are rewarded for praying as well as for sexaling, as you help move my children along as they do their work, as you pray and as you sexal and spray out energies from eroteming, from erotistically orgasming, and from sexually orgasmically convulsing, i.e., phlumetting, while you shatter out and spray out purifying energies in all directions, that will clearify and erase your karmic markups, and the karmic markups of others, all around you, for millions and more of miles, way out beyond where you are activiating and religialing, i.e., sexaling.
>
> Your dicking, sucking, licking, titty massaging others, and so forth, will get wonderful and wholesome, GODLY, purifying energies shooting out of your bodies, and the energies shoot out at rates of speed that also help my universe to keep synchronized, and to move along at the right pace for it to be able to stand up and remain stable and solid, durile, strong, wholesome, pure, and a nice place to live in.
>
> Every one who works for me, has a rate of speed they work at, a life pace, or life spin. We all have a pace of life. In some cities, it is fast and hustling. In some places, it is slow and whimsical. My kids work according to a rate of speed that is metered, and they keeps every one moving as best as they can, according to this metered pace. The metered synchronized pace that my children work at the rate of is one thirty seventh and one fifth, approximately, on the metronome.
>
> If you help to push my kids along at that rate of speed, or a rate of speed that is close to it, as you pray at a metered synchronized pace and rate of speed, and as you fuck, suck, and so forth at a metered synchronized pace and rate of speed, then you are rewarded with angel dusts, or purifying energies faerie dusts that my kids daub on your head, and throw buckets loads of over your head and body and that they wash your insides out with and that they wash your body, inside and outside, with as they shower them all over you on the outside of your body, and all around in your body on the inside of you, which then help to clean you up and clearify your karmic markups, cleanse your karma, and purify your life, making you a shining, radiant, pure and holy being, though you may not notice at first, as we are too filthy, karmically speaking, to notice the changes, as our karma is too thick and mucky to allow us to feel the changes that are taking place in our karma and life.

> I have a gradient scale for how close you keep people moving, and at what rate of speed you help to push them along, and as you help to push my kids along, so that they can do their work, you are rewarded, in accordance with my gradient scale, with more angel dusts or purifying energies for better preformance, and with less angel dusts for poorer or less effective performance. You have to do some thing that will help my kids move along at a metered pace, so that they can get their work done. Praying Nam Myeo Ho Ren Ge Kyeo sets off a time frame synch. A time frame synch is the metered click, click, click, of the metronome. This time frame synch or metered pace, that you achieve while praying, Nam Myeo Ho Ren Ge Kyeo, will help keep every one moving, at the right pace, if you pray it in a rythym and at a rate of speed that will synch up with a metronome at one thirty seventh and one fifth, approximately. Your efforts to help keep my kids working and moving at a consistent rate of speed, will get rewarded, thus for praying, Nam Myeo Ho Ren Ge Kyeo, you are rewarded, with purifying energies, that my kids dump on you.
>
> Your efforts for fucking, sucking, licking, tounging, titty whipping or banging your titty nipple against the vagina of a woman or girl, dicking, fingering, palming, and so forth, all get rewarded, if you try to keep every thing in synch with the metered pace of the metronome at one thirty seventh and one fifth, approximately. The gradient scale also applies, of course, as you are fucking and sucking, etc., so the better the job you do of keeping your pace at one thirty seventh and one fifth, approximately, the higher your rewards will be. Your rewards are the same, more or less, for both praying and for fucking and sucking, and my kids sprinkle and dump angel dusts, purifying energies, on you as a reward. You also get markups that are meritorious, and you are rewarded with a better and happier life.
>
> Further, when you are orgasming, and eroteming, or pushing out energies as you orgasm, and erotem, you will be pushing out energies that shoot out at consistent rates of speed. These rates of speeds of these energies are in concordance with our pace of life, they all perfectly mesh with the paces of life that my kids keep. The energies as they pass out, and push along through time and space, at synched up and consistent rates of speeds, all help to keep my kids moving along as they do their work and tasks, and they all help to keep our universe, standing up, strong, healthy, wholesome, well, and fine.
>
> Chaos breaks the legs off the foundation to our universe, and our universe begins to creak and moan, as it begins to crumble, slide, twist, and tumble downwardsly. Making chaotic noises, and chaotic movements, detracts from the harmonics of our universe. Your breaking glasses, and breaking skulls, and legs, and arms, are also chaotic events producing, in most cases, and they will detract from the perfect synch up of our universe, as leg bones and arm bones, skulls, fingers and toes, begin to splinter, as you apply pressures to them, you get negative markups for your actions. A record is kept of every chaotic action you take, or make, and if you make enough chaos, in

> your lifetime, and in your following lifetimes, then you will suffer from your poor records of performance for keeping my universe standing up, wholesome, healthy, happy, and well.
>
> Every scream you cause to be vocated or vocalized, is recorded, and the intensity of the scream, and yell, and crying out in pain, plus a lot of other factors involved, are all recorded by my kids, and you get negative marks for that kind of performance.
>
> The love making oooohs, and aaaahhhs you cause to be vocated, are harmonic appeals of soothing restfullness to the spirit, and to the mind, are also graded, and you are graded on how well you can cause others to produce them, and your scores are kept, and if you are a lousy performer, with more negatives than positives, you'll end up with a lousy life, as a result, as you are rewarded in accordance for your positive performance, as well as for your negative performance.
>
> Helping to keep all of my children working in harmony, and doing their jobs and tasks, at a metered pace, will be rewarded, not only with angel dusts, but also with a better life with more positive fortune, as you recieve positive points or merit points for your collaborating with my children, and working to support them, and more fun as your life becomes graced with more positive merits and as your rewards begin to pile up, and more good things begin to go on in your life.
>
> If you sit on the side of your chair and have a pair of drum sticks, or are using a bongo drum, or calypso drum, with the long tube belly, or stack, a long barrel tubed drum, or if you sit at your drum set, or set up your electronic drum pads, and begin pounding away, in a syncopated manner, for your pleasure, just drumming away, with no notion in mind as to any thing other than achieving a nice rythym for you and your friends to listen to, if you happen to be with friends, your merit points will be near zero, and your efforts will not rate on my gradient scale, as your actions will not be in accordance with my program for a better universe for all people, and for my kids to live and work in.
>
> If, however, you have the attitude, "I wish to support John's kids, and syncopate myself while I'm drumming, so as to be supportive of John's kids, to help John's kids work in a syncopated manner, doing all I can to support John's kids", then, your merit points as you drum, will go sky high, through the roof, and you'll get meritorious benefits for your efforts, or merit points, and good marks, for your efforts. It's like helping kindly old women, who are frail and in need of a helping hand and support, cross the street. If you act in a kindly and charitable manner to help support those around you, you get meritorious points for your efforts. These efforts of your's, however kindly, regrettably, though they are kindly efforts, are not the kinds of efforts that we need, my kids and me, need to keep my universe standing up, and moveing strongly. For efforts that support my kids work environment, and that lend a hand to them to help them to get their work done, your meritorious efforts marks will go through the roof, and you'll be blessed with angel dusts, i.e., purifying energies

> that help to clean up your karma, and erase and clearify your karmic markups, or marks that record your bad and cruel, or negative actions towards others, and towards your self. You can kill your self, and cause grief to others, as a result of your departure, to my Epcot Center, and that rates negative marks and negative points markings or markups for you.
>
> When you try to do any thing, that will help to syncopate my children, and to make my children's working environement more syncopated, and rythmical, with your concentrated mind, and determination to make that a reality, in other words, a prayerful attitude in mind, hoping to make John's children's working environments syncopated, and rythmical, and in rythym with every one elses', i.e., all of my other kids' syncopated working environements, then with that attitude of hopefulness, or a prayerful attitude, than, you are rewarded for your efforts, and determination, and as you drum away, or pound and beat on your calypso drum, or on your metal Bahamian or Tinian, or Haitian, or Jamaican, drums, or on your dresser drawers, if your mom does not mind, as you pound away, keeping your mind set on your determination to keep all of my kids working in unison with each other, and helping them to keep in syncopated harmony, all in perfect flux, and perfectly meshed in timing, with every one else, as they work for me, then your rewards and positive points markups, will be very high, and you'll be rewarded by my children, with angel dusts that they daub on your forehead, and dump all over you, from their barrels they carry full of angel dusts, or purifying energies to clearify your markups from your karmic markup piles, kept inside of your body, kept in storage in the molecules.
>
> If you listen to music that is syncopated to the timing of one thirty seventh and one fifth on the metronome, or closely syncopated to it, you will be rewarded for merely listening to it, and you'll receive faerie and angel dusts, purifying energies, as my kids daub them on your head, and spray them all over you, inside and out.
>
> Your markups are inside the molecules inside your body, but they are also out side of your body, in every molecule, nearly, going way out to the very farthest edges of my universe. We will eventually get to all of them, and purify or clearify and erase all of your karmic markups, the notations and records that my kids keep on you, and on your activities, and eventually, we'll get them all, and your life will then be full of grace and happiness. It will be a long time before we get to all of them, as you and I and every one in my universe, have been here, and enormous length of time.
>
> As you drum, or skip, or dance, or do areobics, in syncopation, with the attitude that you want to keep all of John's kids in step, and in synch, and in unison and harmonicly meshed and in perfect flux with each other, or perfectly meshing with each other, and every one else who works for me, whether you drum, skip, dance, or do areobics, it does not matter, if your mind is set and determined to help my kids, with your efforts, you will be rewarded for your efforts, no matter whether you skip, jump rope, dance, or areobically excercise.

> As you sexalate, if you keep in your mind that you wish to keep all of John's kids in syncopated harmony, perfectly in flux, and in unison, just as when you are drumming, or skipping rope, or dancing, or playing basketball, or playing tennis, or badminton, or any sport, with your movements all timed, and in perfect syncopation, when you sexal with the right attitude to keep John's kids in synch, perfectly meshed in perfect accordance and flux, with each other, and with every one else, you will be rewarded grandurally, that is, grandly, or in a grand or very great manner.
>
> ### Excercising And Activiating To Music Timed To One Thirty Seventh On The Metronome
>
> Music timed to one thirty seventh on the metronome, and one fifth, or as close to one thirty seventh on the metronome that you can get, is okay, and it will help you to dance, play tennis, play sports, do areobic excercises, and other types of activities, at that pace that we need to keep to help keep my kids working smoothly, and you'll be graded on your performance, and on your attitude while you are dancing, or excercising, and the more intently you concentrate and use your mental energies and mental control to stay in synch, and in step, the better will your scores be, and the higher your marks, and the greater your rewards of purifying angel dusts and purifying energies that my working and unionized kids will pour and spread all about you, inside and out, and all over you.
>
> Sexaling itself is a religious act. Yes. That's true. But, if you sexalate with this powerful prayerful attitude, or hope in mind, with your determined mind, and your concentrated mind, as you sexalate, and help others to sexalate, and help others to erotem, orgasm, phlumett, and shatter off wonderful energies from orgasming, eroteming, and phlumetting, your positive points and merit marks, and many other types of scores my kids keep on your efforts and behavior, all of them will go higher than any one can see, way out beyond the furthest galaxy that you can possibly see from your bedroom window, with your telescope. They'll go out to the futhest edges of my current univerese, and even beyond the barrier walls, holding up our universe, that my kids put in, to keep our universe standing up, stable, strong, and durile or durable and with tensile integrity.
>
> Any action for helping my kids do their work, syncopated, and in unison, and in harmony, will be rewarded, with angel dusts, and with positive marks and score points in your records that we keep on you and every one else in my universe. Your sexaling actions get rewarded, far more than any other activityating, as your sexaling actions are the most needed actions, to keep my universe, pure, durile, holy, sacred, free from negativities, healthy, wholesome, stable, and constantly in a state of improvementing.
>
> Most people go around destroying things, and causing chaos. We, my kids and I, need people who are going to help improve the wonderfulness of our, my, yours, my kids, and all of my other kids,

> wether they work for me, or not, meaning, all of my guppies, who are
> like you, my relatively normal kids, as well as all of my abnormal
> kids, the abominants kids I've got, that go around thinking it is
> funny to eat people, and to pull them into their mouths, and crush
> them in miserable pain and agony, like my elephants abominants kids do
> to relatively normal human beings kids of mine.
>
> Fisting And Punching People With Your Clenched Hands And Crasping Or
> Clasped Knuckles
>
> You all have been bad kids, all of my guppies, all of you who do not
> work for me and go around thinking, 'Oh, gee. Aren't I special.' My
> guppies are these minded people, who are arrogant, who talk back to
> their mama's and to their papa's, and to their relatives, and brothers
> and sisters, and to their friends in school, and to their teachers.
> Later in life, they become worse, and they talk back with their
> actions of being mean to each other. As my guppies grow older, and
> become older people, they start fisting others, and that means,
> punching people, hitting them with their clenched fists and hard
> knuckles, and hurting them when they pound on their face, or on their
> stomach, or on their body some where, and break bones, and tear
> muscles, and stretch ligaments with their pounding each other.
>
> Phlooching Out And Fisting The Vaginal Cavity, Rectal Cavity, And
> Mouthal Cavity
>
> Fisting is a word used by some people to mean, to insert your hand
> into the vagina of a woman, and gay people, homosexually driven
> people, fist each other in the butt hole, if either men or women, or
> in the vagina, if women. Some people find it interesting to fist each
> other in the mouth, by sticking their fist inside the mouth of a
> person, pretending it is a dick or a dildoe. You need to phlooch out
> the neck muscles, and billow them up, or poof them up and out, and
> that will help them to gently relax, and then become expandable or
> stretchable, as when they relax, they will easily stretcth out, and
> there will be some give, or freedom of expandingness. The neck muscles
> then become easy to stretch and push on from the inside with out
> hurting the person. It then is easy to insert your fist into the
> throat, to massage the inside of the throat, and to use your hand, or
> fist, to tickle the igniters, and triggers that set off love buttons
> and bells, and whistles, that help women and men to erotem, orgasm,
> and phlumett.
>
> Fisting by inserting your fist into the vagina of a woman, when it is
> relaxed, and after you've massaged if for many hours, and after it
> begins to billow out, or poof out, and then open wide, and then you
> can see inside of it, and from the entrance of the vagina, there is a
> clear gaping cavity, you can then insert your clenched fist hand into,
> to massage the inside of the vaginal cavity. Doing this is very nice,
> and is very exciting to do, to help women and girls to erotem, orgasm,
> and phlumett. You can phlooch out the butt hole, by massaging it, for
> several hours, and it will begin to poof out, and expand, and you'll
> see a nanny gate face on it, and that means, it will begin to look a

> little bit like a vulva, or the vagina of a woman or girl when at rest, or exposed between a woman's or girl's legs as she is sitting or relaxed with no panties on or with no or few clothes on and nothing covering her hips, pelvis, lower pelvis, pelvital ridge, crotch and groin, butt and butthole and lower back, there by exposing her butt and vagina. If you compare a vagina with a phlooched out butthole, you will see they resemble each other, slightly. There is no vaginal cleavage of course, around the butthole, but there is a slight resemblence between a phlooched out butt hole, and a vagina, or vulva, none the less.
>
> The Vagina And Vulva Compared To The 'Nanny Gated' Butthole
>
> What is the difference between a vagina and a vulva? They are more or less the same, but the vagina includes lots of parts, inside as well as out side. The vulva is outside, basically, only, as far as I understand and remember these things, now. When you massage a butthole, long enough, it will begin to look like a vulva, or vaginal face. That's called the nanny gate, or on the male, the male butthole vagina, as I've spoken about it, before. On the woman, it is the female butthole vagina, a double 'immitation vagina' for the real one, as I've mentioned. Men's and women's buttholes are the same, and they both look like 'immitation vaginas' as I've also mentioned, after you phlooch out the butt hole of either the female or of the male. Once you phlooch out the butthole of a man or of a woman, it will poof out, and expand, and the butthole entrance and cavity will become relaxed, and easy to insert your clenched fist into, to then push up your fist into the butthole cavity, and massage it, once the person has cleaned out the butt hole cavity and once it is clear and free from debris matter, or food matter, and rotting food particles, and fleshy foods, or hamburger meat and so on. Phlooching out the vaginal caivity takes a little longer, but with patience, you can phlooch it out, and then fist, in this manner. If you phlooch out the butt hole, and rectal cavity, you can fist your male friends, and your female friends, and every one, once they have cleaned out their poop hole, and made it free from rotting debris, will enjoy mutual, and reciprocal, fisting. Fisting in this way, for sexaling, is alright. Fisting in the other way, for beating people up, is not nice, and you are given poor marks for your actions of nautyness, meaness, and cruelty towards others.
>
> Over the long course of time, you all have been naughty at one time or another. I have many ways to fix you, and to retrain you, and to rehabilitate you, but you always go bad, and sour, again, as that is your main drive, or driving internal force in your lives.
>
> The Importance Of Kindlyness And Teamwork
>
> Why have all of my guppie kids all gone south, or in other words, gone down the road towards unkindlyness? Because, as I've explained, you forgot what the Love Of GOD is. My religion will help people to understand what the Love Of GOD is, and that will help keep them on the correct path of kindly actions towards others, and it will help them to understand and remember that teamwork to help my working,

> unionized kids to keep our universe healthy, strong, durile, standing
> up, stable, a safe and happy place to live, and a wonderful place to
> live, is very important.
>
> Doing things that support my kids working efforts, will be rewarded,
> and doing things that detract from the harmony and syncopation of the
> metered pace of my kids who are working, and that slows them down, and
> that causes dischordance, will not be favorably rewarded, and you'll
> become a female schmuck, or a male schmuck over the length of time, as
> you live on in my universe. A schmuck is an unlikeable person.
> Sexaling is the most important thing there is for us to do, other than
> feeding ourselves correctly to keep us healthy, and excercising, and
> leading a balanced, well regulated life, listening to your mama and to
> your papa. My religion is based on sexaling, as sexaling is the most
> holy and pure activity we can participate in, or do by ourselves.
>
> All the bullshit propaganda of the Lesbianists, that Jesus said this,
> and that Buddha said this, and that God will save you if you do this,
> and so forth, is pure balooney, bullshit, and made up nonsense. I,
> GOD, will not do any thing for any body, unless you help me and my
> children to make this universe, a more kindly, and a more wonderful
> and prosperous universe for all of us. If you do, I will have my kids,
> bless you with angle dusts as they daub them on your forehead, and
> then pour barrels of angel dusts over you, as they dump barrels full
> over your head and body, for your extra good work, sexaling, in
> syncopation, with my kids working rythyms, and in rythym with their
> syncopations, flux, and their phenomenal elegance.
>
> Phenomenal Elegance
>
> What is phenomenal elegance? It is their keeping harmony with each
> other as they work and keep every thing in order, in my universe for
> me, GOD.
>
> You can not escape from this reality of your good actions and your bad
> actions being recorded, as my kids keep records on every one, and we
> make certain every one is rewarded for their good actions, and we make
> certain that every one recieves as close to what they deserve, to help
> balance things out, in accordance with their markups, for their bad
> actions. If they are bad, they will not meet nice people, and they
> will meet naughty people, and not so nice things may begin to happen
> between them. If they are good, and if they try to help my kids, as
> I've explained about, they will get rewarded, and they will slowly
> begin to break away from keeping company with bad people, and they
> will gradually ascend to higher rankings or status, and then they will
> begin to lead a better life, and they will begin to escape from
> meeting with bad people, and the good kids' lives will become blessed
> by my kids, as my kids begin to sprinkle angel dusts on the good kids,
> and daub the heads of the good kids with purifying energies, and then
> dump purifying energies all over the bodies of the good kids who
> listen to their mama's and papa's, and sexal with them, and as they
> sexal with their mama's and papa's, and sisters and brothers,
> relatives, neighbors, and others, the good kids help my kids keep this

> universe running smoothly, in harmony, in flux, perfectly meshed, and in perfect syncopation. Mama's, papa's, sisters, brothers, relatives, neighbors, and others, all get their heads blessed with angel dusts, purifying energies, for their good actions along with the good kids, you, I hope, of course, too.
>
> Plurlbalescent / Plurablescent Nature Of Negative Punishments And Positive Rewards
>
> This is very important for every body to understand. I have my working, unionized kids reward the good people, and I have my working, unionized kids keep records on every action of every one of you, and I have my kids make sure the bad kids, meet with what they deserve, or some thing close to it, which may not be too nice, most of the time, and I have my kids make sure that the good kids, all meet with what they deserve, or something close to it, and that is usually always something nice. It may sometimes not be something conspicuously nice, but it is nice, usually, or positive in nature, always. The bad kids will get rewarded by something that is negative in nature, always, usually, or plurlbalescent. What does plurlbalescent mean? It means, it might not be noticably negative, but it is still negative, in nature, in essence. This is a topic we can discuss, another time, or you can ask my kids for more information on it, when you go in and visit them, with your mama's and papa's, sisters and brothers, relatives, school teachers, principal, costodians, janitors, school workers, and others.
>
> We have had too much chaos of late, and for quite some time, and it is now time to slow it, and bring it to a halt. We are going to produce positive harmonic concordances that will assist my kids as they work, and that will help them to stay working in harmony with each other, with your fucking, sucking, eroteming, orgasming, your shooting out of purifying energies as you orgasm, and erotem, and with the increase of the oooohs, and aaaahs, you help to produce, with your practice of my religion.
>
> We have to bring an end to the moronic violence of the Lesbianists. If that requires a lot of my children, making lots of babies, and lots of energies, and percussive forces, when you set off a fracturable rock bomb, then that is what it will take, as you blow Washington DC and the Baltimore metro area off its ocean ledge, and into the Atlantic, with that fracturable rock bomb, if it is big enough. Yes, there will be lots of painful, ouches, and screams, and so forth, but it is trite, compared to the violence these idiots have been perpetrating, over the long span of time that they have been in my universe.
>
> We have been here for a very long time. It is nearly impossible to figure out how long, other than with mathmatical computations. Our brains will burn out, if we try to figure it out in our heads. It does not matter how long we have been here. It does matter what we do while we are here. You are not going any where else, and you are all staying in my universe, so you will all drop your pants, and your dresses, remove your shoes, socks, clothes, underwares, panty hosees, and

> panties, disrobe, and begin helping others to make lots of ooohs, and aaaahs, and lots of eroteming and orgasming energies. That will be the begining of your getting into line with the rest of us, here in my universe, my kids who work for me. As you eroto with each other, you'll get graded on your performance, and you'll get paid by my kids, once you join our country, as I've explained about, before.
>
> Timed Persuasive Mosture
>
> What is a timed persuasive mosture? It is just keeping every body in synch with each other, persuasively and accurately moving along, orderly, in an ordered fashion or manner, and with every body in rythm and syncopated with each other.
>
> Mosture is a type of motus, or motion or fluidity of movement. The timed fluidity or fluidness of my kids working along in synch with each other, is critical to having every thing in my universe, standing up and sturdy, with every thing holding together, as it should be. Otherwise, if my kids and their work get out of synch, things can come crashing down, and things can come falling apart, and we do not want that.
>
> This is a big universe, and we have a lot of people in it, my kids, and you wouldn't believe how many kids I have. Anyway, they all have to stay in syncopated, fluid motion, with their paces of life perfectly meshing with each other's paces of life, to accomplish their jobs and tasks, in an orderly, and in a fluid movement, harmoniously, and without delays.
>
> The persuasiveness is accomplished with the help of your sexaling, and by your keeping pace, and synching your sexaling activities, and the movements involved in your sexaling activities, and by your spraying out your energies, as you erotem, orgasm, and phlumett. The persuasiveness is also accomplished by your keeping pace in unison with others while you are praying the syncopated phrase, Nam Myeo Ho Ren Ge Kyeo.
>
> Every thing is timed, and so as you activiate, or carry out these activities of sexaling, eroteming, orgasming, phlumetting, as well as the movements involved in sexaling, and as you pray, your synching of your movements and sounds in time and in pace with the syncopated and metered metronome click, click, click, at the timed pace of one thirty seventh and one fifth, on the metronome, approximately, helps to persuasively move, or persuasively drive and push, every body about, and along, as they do their work for me, in their many syncopated paces of life, or life spins. I have many children working at different life spins, as I've mentioned before, and each group of them has a different pace of life, or time spin. Your activiating, as explained, helps drive them along, each at their own pace of life, or time spin, perfectly meshed with every other child of mine, also in his or her, and at his or her own particular time rate of speed, time spin, life spin, or, pace of life.
>

> Every one and every thing must move along in perfect flux, or perfectly meshed with every body, and with every thing that is going on in my universe, on every possible level. There are many levels where activities are going on, and many people are working at different life spins. Every one, no matter what level they are on, and at no matter what life spin they are living at, must stay in flux, perfectly meshed and in perfect harmony, perfectly syncopated with every one, else.
>
> You are rewarded for your helping to move my kids along, in perfect flux perfectly meshing with every one and with every thing that is going on in my universe, with your efforts at sexaling, and with your praying, as explained, earlier.
>
> In our new society, which we will create, you will score earning points, and every thing you do, as you sexal, and so forth, and as you pray, is scored, and a record of your capabilities, or excellence, or lack of excellence, is kept. You are paid according to your work performance, as you sexal, activiate, pray, erotem, orgasm, and phlumett. Also, you are graded on how well you get along with others, and on how well you try to harmonize and then sexalate with others. You score earning points, accordingly, and you get paid, according to how well you perform.
>
> Keeping Every Thing And Everybody In Harmony And In Synch
>
> Explaining how this works, how praying, fucking, sucking, dicking and hugging, etc., helps keep every thing in synch and in harmony and how your efforts are rewarded, is a tiny bit more complicated than my simple explanation, but that is it in a peanut shell.
>
> For those Lesbianists hiding among you who do not wish to surrender, you Lesbianists will find we are not going to be acting kindly towards you. All of you Lesbianists, where ever you are in Washington DC, or hiding underground, or in Paris, or in Rome, Peking, and so forth, you will be dealt with harshly, as we need to put a stop to your activities, and a "maybe" is not acceptable in this case. We are not going to allow you to continue your chaotic, nonsensical, violent activities one moment longer, and we will blow you up flying high up into the sky, and off the ocean ledge down below you, in Washington DC, as we sink your Washington DC area into the ocean, along with all of Northern Virginia, and the ocean coastal area of Maryland and Baltimore, along with large parts of the states of Virginia and Maryland, out to West Virginia, as that area settles down into and below the waves of the Atlantic Ocean, after we bomb it with one or more of my fracturable rocks weapons for mass removal of Lesbianists from the face of the earth and from their hiding places under the surface of the earth. The Lesbianists in the Washington metro area and hiding under it, had all better surrender to my kids, or they will all get their pants and clothes blown off and shredded from their bodies, if they do not, as they are given a free ride out and up into the upper atmospheres of our planet, and then, beyond. All other Lesbianists had better surrender, too, or they risk getting a free

> ride out, as well.
>
> Deep Sea Ocean Trench Off The East Coast Of The United States
>
> There is a trench that extends south wards from Washington DC, some times reaching 25 miles out in some places, and in other places, it reaches out to eight hundred miles from the shore. In the north, it reaches out in some places, 85 miles out to one hundred and twenty five miles out, to three hundred and fifty five miles out, to eight hundred miles out in some places, in the south.
>
> It is fifteen miles deep when you go out forty five miles off the coast from Washington DC and from the Chesapeak Bay. The ledge bottom is found about three and one half miles down, and the mouth of the opening continues for ten miles, approximately, downwardsly, on the western side of the trench. The It has a gaping mouth, and it opens up and lets ocean water inland, under the continent, eighty five miles down below Washinton DC, three to six to eight miles wide, from top to bottom, from the underside of the top of the mouth, the bottom of the ledge, to the bottom of the mouth. From under the nation's capital, to the south, it travels to over eight hundred and eighty five miles. To the north, it travels three hundred and thirty five miles, to six hundred and fifty miles, to about nine hundred and fifty nine miles, inland under the continent, depending on where you wish to locate the edge of it under the continent, northwardsly. It travels to the west, inland, three hundred and thirty five miles, to just over eight hundred miles, depending on where you find the edge of it. It travels inland further westardsly, the further you travel north. It is slightly over one thousand and eight hundred miles from north to south, in total, as you'll discover, once you explode enough, and after you explode large enough fracturable rock bombs, over Northern Virginia, Maryland, Washington DC, Baltimore, covering the metro area vicinity.
>
> The U.S. Navy, and the U.S. Coastguard know about the trench, or parts of it. They are not allowed to discuss it with anyone. No one is allowed out there, to research it as it is off limits to just about every one. Some navy personel of high rank, and coast guard personel of high rank, are allowed out to take soundings, every now and then, with their Lesbianists' staff members, and Lesbianists' personel in the Navy, and in the Coast Guard. The Soviets, at least, Boris Yeltzin, Vladmir Putin, Mikhael Gorbachev, and Zelda Gorbachev, know about it, and so do all the other Lesbianists. They can confirm it, if they wish to play ball with me, and if they wish to save their asses, after they decide to surrender to my children.
>
> The Shelfs Systems And Trenches Systems
>
> The shelf estends to under Lexington Kentucky, at about ten miles below it. It is five miles up under Chatanooga Kentucky. It is five miles below Washington D.C., in some areas. It is three miles below Baltimore Maryland, in some parts of the city. It is eight miles up below Pittsburg, Pennsylvania. It is fifty five miles up below, or

> under, West Chesterfield, New York. It comes up to eighteen to thirty miles below McLean Virgina. It is eighty eight miles below Norfolk, and the mouth, downwardsly, is five to ten to fifteen miles wide open, in a downwardsly direction. It some areas, it can be found below Ohio, and under Indiana. It crosses under the West of Kentucky, and into the south of Illinoise, five to ten, to thirty miles. It is a variegated trench system. It extends to Tennessee, parts of North Carolina, Mississippi, Alabama, Georgia, South Carolina, and to under parts of Northern and Western Florida, and is open out and into the Gulf of Mexico. The whole area of Eastern U.S.A., is sitting on an open shelf, trench system, and there is water passing below it, and out into the gulf, in several areas, over to eighty five miles west of Corpus Cristi, Glen Garden, population eight hundred and fifty, which south of Galveston, and north of Corpus Cristi, between the two cities. There is a mouth eigty five miles south of Tampa Bay, Florida, in the Gulf of Mexico. There are several openings or mouths to the underground fault line system, and deep sea ocean trench system, and shelfs systems, and water is passing from the Atlantic to the Gulf of Mexico. There is also a trench system in the north, under Niagra, that extends southwards, several hundred miles, and it has many branches to it, and it extends into this system of shelfs, trenches, and under continental water flows.
>
> Side Bender Currents
>
> What is a side bender? It is a current comeing out of the mouth of an opening, from under a continental shelf system, that allows waters to flow out. As the water flows out of the mouth, the outlet current of water, it flows very forcefully in an outwardsly direction, and it pushes the water out with great force, generally. If a submarine is traveling in the vicinity of a side bender, the submarine may get hit broadside, and that will often turn the submarine topsy turvy, and around facing the opposite direction it was traveling in, or another direction, not the one it was traveling in, most often. The crew will get swung about inside the submarine, and they will fly through the cabin, and pounce off the floor to the ceiling, and hit the ceiling, and then hit the sides of the corridor they were walking along in, and finally end up on the floor when the submarine rights itself, with its balast, and you'll get many sprained or stretched ligaments, and broken bones, arms, wrists, fingers, legs, knees, ankles, feet, toes, necks, backs, hips, spinal injuries, and other injuries. It can leave a crew of a submarine nearly one hundred percent, injured and in a ship's hospital, or a Navy or military hospital for recovery. Side benders are often called upwellings of currents by the Navy, but that is not generally the case as they are not upwellings, but they are side pushing currents, that come flowing out from under continental water flow openings, horizontally. There may be some upwards lift involved, if there is a reason, such as a mouth is angled at a slight sloping angle, as it releases the flowing waters out from its tube like cavity or hole.
>
> Crew members and military passengers of Naval submarine vessels are generally told not to talk or discuss any thing about side benders

> with non Navy persons, and with persons unrelated to their ship or unrelated to their ships voyage, as the governments of the world, do not want any one to find out about side benders, and they do not want people, geologists, marine geologists, undersea deep sea ocean studies researchers, or others, to research and investigate side benders. It's a big secret, these side benders, and that's what the marines, and the navy personel are sworn to keep, or face a fireing squad, on insubordination, or on some trumped up charge of spreading naval secrets, acting as a foreign spy and receiving money, or something like that. Naval personel will generally obey orders, and not discuss side benders, or other 'secret' information, with any one, as they risk losing their job, and they might face a fireing squad, or a hanging patrol, sometimes called a marching platoon, or a hanging platoon, a group of soldiers commissioned to carry out orders to hang some one who is in the military. If you pay a naval officer or enlisted person, or other person with Naval submarine duty, such as some marines, and others, enough money, they may be willing to share some information on side benders, and information about what they know about side benders. Some persons who have had Naval submarine duty, may genuinely not know any thing, such as crew members who are never assigned to submarines that travel near side benders, on a regular basis. Some times family members of enlisted persons and of Naval officers, are allowed to travel on submarines, for fun and excitement, as a special reward for their papa's or mama's duty on a submarine. Some of these family members have also had some experience with side benders, such as those who have traveled on submarines along the Marianna's trench, or other trenches, not listed, neccessarily on global maps, but none the less, which are there, and that are near shelfs systems under sunken continental shelfs, or under sunken continents, but that eject streams of water, nonetheless.
>
> Our maps and globes of the world are incorrect, the ones we buy through bookstores, or from map publishers, as nothing that would indicate sunken continents, large sunken islands, and related trenches, or other related features, are not going to be indicated on them. The Lesbianists do not want you to find out information that could provoke you into researching, under water features, that they do not want you to know about, as your fictious understanding they have taught you, of the surface of this planet, and its history, is bogus, and any thing that would conflict with that, is certainly not going to be indicated on a map they would publish, and the map will be wiped clean of all traces of any thing that conflicts with the 'global' history of the earth, as the Lesbianists teach it, in geology courses for high school students, and below, and above. The global geological history they teach must coincide with their fictious propaganda about Adam and Eve, and "Lucy" the ape woman, the supposed mother of all people living on this planet, and about this earth being only 9 billion years old, or thereabouts, which is a bold faced lie, and other such bullshit notions they have fed every one to swallow, and have forced them to accept, and that they force people to use as primal notions to base scientific research on. The geology of our planet is much more complex than the Lesbianists are letting on to, and there is much to learn about planetary geology, as these planets

> have been around a very long time, and many things have happened, over
> and over again to them, and many things have happened to our 'solar
> systems', and star formations, and star systems, that people need to
> know more about, to get a realisitic understanding of our universe,
> its history, and its many complexities. In time, we will learn much
> more about all these things, and you can attend courses that my
> children have set up for every one, to teach people about our
> universe. You need a day pass to visit, as I've explained about,
> before, and then you should swear in, and become a citizen of our
> country. We have yet to declare this planet ours, but in time, we
> will, once we have finished and put an end to the problems associated
> with the Lesbianists, all of their shenanigans, and their malarkying
> around. One day we will declare this planet ours, and my kids will
> take charge of everything, and they will appoint people to posts of
> duty, and to positions of responsibilities.
>
> Making A Large Swimming Pool
>
> People should begin moving off and out of the area, around the
> Nation's capital, Virginia, Maryland, Pennsylvania, West Virginia, and
> North Carolina. We'll have a big swimming pool there, with lots of,
> mostly uninhabited, tiny islets, or hill tops and mountain tops, after
> all of the current residents die, and pass on and transel over to my
> Epcot Center, after one of our compatriots, or groups of them,
> detonate enough of my fracturable rock bombs. People will have to
> watch out for hungry sharks, after they swim inland, above the sunken
> landscape, looking for corpses to eat, and to scavenge, as lots of
> Lesbianists' corpses will come floating up from underground hangouts
> and cities of the Lesbianists, under those parts of the U.S., and from
> under the Gulf of Mexico, from under the sea floors of the Atlantic,
> from under the Niagra trench systems, and from under other trench
> systems in the Eastern U.S. This is not a joke, by the way.
>
> Stagnasis
>
> Salts kiddies in stagnasis is when the salts kiddies are in their
> salts kiddies crystals cages, in a hibernative state, in perfect
> equilibrium, to keep them alive and well, for as long as possible.
> Salts kiddies crystals cages sciences help you to understand many
> things about how things work in nature. Please read over my notes on
> my bulletin board.
>
> Black Powder 'String' Fuses
>
> Take a spool of sewing thread, and use Elmer's glue to coat the
> string, and run the string with a thin layer of Elmer's glue coated on
> it, through a bucket of black powder gun powder, which you can order
> in the mail, over the internet, or pick up at an antique musket or old
> style 'cap and ball' musket rifles and pistols retail stores.
>
> Elmer's glue and gunpowder will combine to form a minor plastiques
> explosive, after the salts kiddies mix it up, eat each other up, pee
> and poop out lots of stuff that is highly explosive, as they get busy

> making babies, except when gunpowder is used in large quantities with Elmer's glue, to form a major plastiques explosive. Benzine will help this along, with diesel fuels, as well, and with chlorine, we can see some major plastiques explosives in the making, as mama's and papa's begin making lots of children, as they begin mixing it up, and as they all begin pooping and peeing out body fluids that is food for others, that will contribute to the powerfulness and explosiveness of the mixture.
>
> After you make your string fuse, and let it dry out for a couple of weeks, then coat a rag or muslim cloth in oil, or grease, or a mixture of turpentine, gasoline, diesel fuel, and grease, with benzine, and make a paste, and use that paste to coat a thin cloth, such as a muslim cloth, and then let that set and dry for a few days, and then wrap a few sets of 'string fuses' together in a bundle, and place them inside the cloth. It will become a very powerful explosive, in itself, the more gun powder you use with it.
>
> Test it, to see how fast it burns once it is wrapped in a cloth coated with a mixture of grease and fuels. The thicker the grease, the slower it will burn. The thinner the grease mixture, by adding more turpentine, or benzine, or paint thinner, the more rapidly the fuse will burn. You will have a very powerful explosives cocktail, with this mixture, so be careful. You have to be very careful with what you combine, as you'll be bringing together very explosive elements, when you mix these fuels and liquids together with gun powder on a string.
>
> A few string fuses, wrapped in a well soaked cloth, with a mixture of these liquids and the axel grease, will make a type of plastique explosive, that can be used as a shape charge, or a mouldable, or shapeable, explosive, that is good for blowing doors off hinges, such as at pharmacies, or banks, and for blowing locks on private homes' fences to pieces, such as can be found at the White House, at 1600 Pennsylvania Ave. Washington, D.C., at the entrances and exits gates of the White House where guards are on constant duty patroling the area for security purposes. An initial explosive, a detonated fracturable rocks bomb, small in size, may cause a concusive force to cause the guards to black out, and pass out, and then sleep for a while. Be very careful with the size of the bomb, as we do not want to level the homes and buildings surrounding the White House, or across from it in Layfayette Park. After you put them to sleep, with your initial blast, you can test the shape charge on the nearby fences, at the White House.
>
> Black Powder 'Cap And Ball' Pistols
>
> Most black powder cap and ball pistols and rifles, muskets, sellers and retail outlets can be found on the internet, and some gun shops carry black powder, as well as the detonating fireing caps, for black powder rifles, and pistols. Many of them do, and you can purchase the black powder and copper detonating, ignition caps, for useing in your cap and ball pistol, or musket, or other, more modern, hunting rifle, that allows you to use black powder, and detonating copper caps that

> slip on a small round fireing ignition nipple that is made out of steel, and has a hole in it, to allow the percussive explosives in the firing copper igniting cap to ignite on impact with the hammer on the weapon, when it slams down on it, and the flames from the igniting explosives mixture, glued to the inside of the firing copper cap, then ignite the black powder, that was rammed down the barrel, or packed and tamped down in a cylinder of a percusive black powder cap and ball pistol. The caps are fairly useless, unless you wish to add them to a fuel oils, chlorine formula, and let them sit in the fuel oils mixture, and that will help develop plastique, as well.
>
> ### Higher Temperatures Develop More Useful Energies For Making Babies
>
> The copper in the cap will also allow for a higher temperature in burning, when the fuels mixture ferments after a few weeks. Magnesium in the cap as well, will also help to raise the burning temperature of the fuels mixture, and with some black powder added, and with some chlorine added, your plastiques recipe will become even more useful. These higher temperatures will help to produce energies that will be conducive to baby making among the fracturable, or rupturable, and percussive, rocks radiological salts kiddies. You can then add a handful or more of powderized amethysts, or turquoise, that you can purchase in bulk, on Ebay, for some small bulk quantities, and also emeralds are useful, as they all have fracturable rocks kiddies embedded in them, and fast asleep, in stagnasis.
>
> ### Zircon Diamonds, And Other "Radio Active" Gem Stones, Etc.
>
> Zirconium is a mineral that they use for the fake diamonds they sell with the trade name, Zircon diamonds, or Zirconium diamonds. You can powderize them, and use them for a good amount of fracturable rocks explosives, large and fast family making, salts kiddies, for a 'nuclear' party, and a send off to the eastern coast of the United States, before it is blown off the coastal ledge it sits upon, and then sinks below the ocean waves, if you strike it hard enough, with one or more of my fracturable rocks babies making, "nuclear" salts kiddies bombs. You'll need a few handfuls of Zicon diamonds, powderized, to make a nice fracturable rocks, babies making bomb. You can mix turquoise, emeralds that are mined and sold in bulk quantities on Ebay, amethyst, and the other rocks that I've mentioned, along with powderized 'sand' from the beach. Argentina, and Venezuela, Baha, and Southern California are good places to collect useful sands, full of fracturable rocks, salts kiddies, that a geiger counter will detect, if it is a sensitive enough geiger counter.
>
> ### Geiger Counters And Their Usefulness
>
> They are not too hard to build, but you will have to look in your Popular Mechanics magazines, for the details on how to build a "geiger counter". Some mining stores, and mining outfitters stores, may be a useful places to order or purchase a geiger counter, if you are on a family budget. You might find one on the cheap, on Ebay, that is still useable.

>
> There are some kits available, if you look hard enough, to use to build your own geiger counter. A mining outfitters store, in South America, or in Central America, or in Utah, or in Nevada, may be able to help you locate a kit, to put together, if you go in there, and pretend you want to go out and look for interesting rocks, and you need some information on where to look for interesting rocks, so go to a mining outfitters store, or to a rock hounding club, or rock hounding retail store, for looking at beautiful stones that rock collectors, or rock hounds, have found, and made available at the store. Usually the store owner will have his or her suppliers, on name cards, and you can get in touch with them to get more information on where to look for interesting rocks to test with your geiger counter, since you are facinated by radioactive elements in rocks, and you are interested in finding some, for a collection you wish to start.
>
> You might want to pick up some primer books, on minerals and rocks, gems, and gemstones, from Amazon online, or from a local book store, such as Barnes and Nobel book store, which has a few useful books on rocks, mineral rocks, gems, and gemstones, that you can find when you are out rock hounding. Desert Outfitters in Las Vegas, a miner's outfitters store, that also provides useful tools to rock collectors, such as rock hammers, and hand held pick hammers, for chipping away at rocks, to see what is under the surface of the rock, or under the peel of it, the outer layer, as well as terrain maps, and outfitting supplies, tents, and sleeping bags, and so forth, has these types of books, and lots of maps, and maybe they can help you find useful kits to purchase, to build yourself a geiger counter. They also sell geiger counters for about three hundred and fifty dollars or so. Sears used to sell Geiger Counters, and they still can order them for you, I think, through their catalogs. On Ebay, you can find many reasonably priced Geiger Counters. How well the geiger counters work, the ones people sell on Ebay, I can't say, so you'll have to talk with sellers, and see what they say about the geiger counters they are selling to others on Ebay, or read about them in old copies of popular mechanics, and in trade publications for the mining industry.
>
> Novice And Amateur 'Rock Hounding' Rock Collectors Clubs
>
> On Sahara, east of Las Vegas Boulevard, there is a rock shop, which is about two and one half, or so, blocks down from the intersection, on the north side of the street, and they have information, as well as lots of primer books, on rocks, and on geiger counters, and where you can find them. They are well connected to the local rock and gem, minerals and gems finding, or rock hounding clubs. You can meet their members, and go out with them, on excursions, as they know where to find just about anything.
>
> There are similar clubs in every major city, and in lots of smaller cities. Mining towns of course have lots of mining outfitters stores, and they probably have geiger counters for sale, so you can use it to find some very nice, fracturable rocks, along coastlines, or in ancient dry lakes and seas, sediments filled, rock hounding areas.

>
> ## Decontaminating Your Self With Ocean Salts
>
> Acidic ocean salts in ocean water will help eat up the radiological kiddies that find their way into your bodies, and that make you feel ill. It might take several weeks for initial recovery, with you taking large amounts, several teaspoons or more, as much as you can handle, in your diet, every day, for up to three to eight years, to thirteen years, for severe contamination, and for full recovery. Other things, such as nutmeg, and oregano, in a salty tea brew, will also help you, and marijuana in the salty tea brew, will further help you. Berries can also be of great benefit for recovery from radiological salts kiddies contamination.
>
> My kids have a recovery kit, that will help you recover from an overdose of radiological salts kiddies, after a major birthing event, and that kit will help you fully recover. You need to join our country, and swear in, and become a citizen, to be given one of these kits to help you for your recovery. They can provide you with information, of various kinds, once you swear in. They have you swear in as full time citizens, now, except in special cases.
>
> ## Ancient Dry Lakes
>
> There are many ancient dry lakes, up north, in the colder areas, of Manitoba, and around the edges of wet lakes, you'll find areas that dried out, a long time ago, and you'll find interesting things in the sediments deposits under the surface soils of the earth, that have covered most areas, and that come in to our atmosphere, and then deposit themselves onto the surface of our planet, as they are blown in on the solar winds. A few feet of top soil may cover the dry lake areas, around the edges of these lakes, and the soils depths may reach to twelve feet, to fifty feet, to sixty or to eighty of more feet, in some areas.
>
> Once you hit the sediments layers, around the edges of these lakes, outwards to eight to fifteen miles, to thirty miles or further, out to up to eight hundred miles, as in the case of Lake Erie, and that lakes region, the Great Lakes, that all use to be one large salt water sea, but is now, a fresh water set of lakes, you can begin looking for the radiological bullets of the previous catastrophes in my universe, that shot out radiological salts kiddies, into the sediments rocks of mineral stones, and sand. Gravels might contain some "radioactive" fracturable rocks, and you can tell which are the useful ones, with a geiger counter. There are still salt water lakes up in Manitoba, Lake Huron, and some others, that used to be part of Lake Erie, and all part of the Great Lakes, when they were a large, salt water sea, but which are now, no longer part of that lake region system of lakes, as fresh water now fills up the Great Lakes from under ground water systems of fresh water flows.
>
> ## Hydrolific Pressures From Water Falls
>

> Hydrolific pressures, from water falls, primarily, help to erode and carve out and build the under continent open areas of water flows, that flow under the continents, and that dump their waters by traveling underground, in culvers, and channels, and in trenches systems, and then flowing out and into the oceans, resulting in side benders currents and flows.
>
> Underground Lakes
>
> Hydraulisis is one type of water pressures. Hydrolific pressures are those pressures created by water beating down, steadily, as water falls from higher to lower places, creating underground holes, and large open underground cavities, and water holding vessels, aquafirs, and underground lakes in the underground rock layers. Lots of cities sit on top of such underground lakes, on the crust of the surface of the earth, or very near to them. The lakes are often ovular and rounded in shape, from top to bottom. Many former water falls, are now low lying, and flat, and there is no water fall on the river, except for minor, cascades, such as found in the Grand Canyon Rift Valley down the Colorado River, and out into the Baha area.
>
> Baha Mexico
>
> Baha is a good place to go looking for interesting, "radio active", or radiological rocks, fracturable rocks with radiological salts kiddies sleeping soundly, embedded into other rocks, after colliding with them, in a hail of radiological rocks bullets, after a planet or a galaxy, or a large nebular star system, or a cluster of them, were detonated, by some fool with a huge and powerful, home made bomb. This happened, often, in the past, and still, today, it happens, now and then. Bits and pieces of the radiological rocks will come flying in, and then embed themselves into other rocks, as I've explained about, before. We've had so many catastrophes in my universe, that our ancient rocks, are peppered with radiological rocks that are embedded in them. Off the coast of Baha, is a good place to go diving, looking for rocks that were washed off shore, as waters flowed down the Colorado River, trinities of aeons ago, when this planet was still a young planet, maybe about one fifth the way through its infancy, after reforming, again, after its last major impact that shattered it to pieces, for the umpteenth kazillionth, plus more, time. This shattering and reforming, has been going on too long to count, and obviously, there is a large amount of mixturing going on, with debris from other star systems, galaxies, nebulas, and so forth, floating in, and becomeing part of our planets, all around and about, on solar winds. You'll find rocks on the inside of the Baha coast, and on the outside, as well, and along the Baha coasts. You might have to dig down thirty of fifty feet, to a few hundred feet to find them, maybe eight hundred feet, or sixteen hundred feet, or further, but you'll eventually find something useful with lots of radological bullets embedded in the rocks.
>
> Finding Good Rocks With 'Radiological' Salts Kiddies Bullets
>

> You can find interesting rocks, also on high hilltops, such as in the Andes, the Himalaya's, the Swiss Alps, high mountains in Austria, and in Germany, high hill tops and mountains in Iran, maybe in Afganistan, and the very high hill tops, that are generally old hills, in many countries. They will usually have, if they are very old hill tops, lots of rocks scattered about that are very old, and that have lots of fracturable 'radiological' salts kiddies 'bullets', from previous detonations around my universe, and other related kiddies in them, as well. You can also find them along ancient river beds, and along dried up desert gulley washes, in the valleys between the mountains, in areas where tall, old mountains exist. You might have to dig down into the underlying layers of rocks to find really ancient rocks loaded and peppered with ballistic radiological 'bullets', tiny fragments of radiological materials that went shooting out upon detonation of nuclear materials, elsewhere in my universe. Lava or basalt rocks, may also contain large numbers of radiological salts kiddies, and other types of kiddies related to radiological salts kiddies. Iron stone is a basalt rock, granites are also, and samples of them may be loaded with radiological salts kiddies, etc. Geiger counters will let you know if your sample rock material is pacted full and loaded with the tiny radiological 'bullets', or just partially loaded with them, depending on the response from the geiger counter. Many types of radiological materials, the bullets fragments, may not register on current day geiger counters, as they are not set to the correct radiological energies frequencies and currents settings to be able to detect them in the rocks. There are many types of radiological rocks in my universe, and current day geiger counters are set to pick up the currents and frequencies of the energies from only a few types of them, and there are thousands of types of radiological materials, so the older the rocks that you find, the more likely that the loads of radiological materials in them will be high in not only the types of radiological materials the geiger counter can detect, but also, in the types of radiological materials the geiger counters are not set to the frequencies and energies currents of. Such samples of rocks materials with large amounts of fracturable rocks, radiological 'bullets' inside of them, will yield massive explosive potentials, if you raise the heats energies of your explosives formula, to near solar temperatures, as I've mentioned about.
>
> Plastiques, Explosives, Radiological 'Bullets', 'Nuclear Detonations', And Decontaminating Yourself Of Radiological Salts Kiddies
>
> Please see my web pages for information on making plastique, along with metals fragments, and high temperature burnoff minerals mixtures explosives to produce the energies needed to produce nuclear detonations. Field chemists and explosives experts should be consulted, as they will probably know more about the temperatures at which different metals and minerals burn at and they will be more helpful in providing you with accurate information on different alloys mixtures, and the temperatures they burn at, such as the new US Mint US dollar coins, that will burn at extremely high temperatures, at about one fifth to one third the temperatures of solar temperatures, when ground into fine dusts fragments, and then after fermenting them,

> and then mixing the fermented particles in with the petrol fuels, chlorine, and gun powder, etc., plastiques explosives formulas, as I've explained about, to some extent, in my notes on my Gurkian Age Gurkian Way bulletin board. Be very careful when testing, as you may find the results extremely hazardous. See my kids, for more information, as I've explained about, on my bulletin board. Ocean salt will help to decontaminate you of radiological salts kiddies. A two hundred pound man will need about three pounds of ocean salt on a daily basis, to live healthfully. To decontaminate yourself, you will need more than that, to properly get rid of the radiological salts kiddies in your bodies, after you've been working with radiological salts kiddies, and testing the explosives potentials, for some time. See my bulletin board for more information on the 'salts kiddies sciences' to help you to understand what is going on in so called, 'nuclear detonations'.
>
> Sledgehammering Continents And Land Areas Where Lesbianists Live, Hiding Below
>
> Here are a few places to place some other fracturable rocks bombs on, to make them fall in, and collapse down onto the layers of rocks, below, and then puncture the ceilings of the cavernous cities the Lesbianists have made, down below those lower rocks layers. Topango in the South Pacific near the Marianas, the area midway between the Ryukyu Islands and Haha Jima, Chichi Jima, and Iwo Jima, where you will find a sunken continent, Wellington New Zealand, Peking, Falklands, Urals Mountains, Chile thirty miles north of Concepcion and eighty miles east of it, near the Argentina border, and the Kamchatka pennisula, which will split and collapse in the center of it, midway down the penninsula, if you hit it hard enough. Lesbianists will come floating up, if their bodies can fit between the tons of debris that will fall in on them, as you smash the land sites that sit on top of ocean shelfs, and on open lakes below the land, some miles down from the surface, in some cases, and further down, in other cases.
>
> It may be hard or impossible to deliver a nice bomb below the ocean above or onto the top of the sunken continent below the ocean, between the Ryukyu Islands, or Okinawa, and the islands of Japan, called, Chichi Jima, Haha Jima, and Iwo Jima. If one can be delivered there, you'll crush the continent below the surface of the ocean, and that will cave in on the cities, there are more than one there, that are below the protected shelf layer of rocks, above the cities the Lesbianists have there, below the sunken continent, to live comfortably in. The other places aren't so hard to hit. It is just a matter of local interest, and urging of the people there, to take the correct action to help us to resolve this problem, of Lesbianists living below us, all around the globe, in their honey comb, bee hive like canival of cities.
>
> A canival of cities, is a large collection of cities that is located in such a way as to make it easy to get from one place to another. They are conveneint for them to live in as they are well placed, and spread out evenly, using the full extent of the area, as efficiently

> as possible. The Lesbianists have a canival of cities under the lower
> rock shelf layers, that are above them, and that help to keep them
> protected, warm, dry for the most part, but not always, and that are
> convenietly located each one in a bee hive like, configuration, well
> placed, with a well designed, layout, with central cities, and with
> satelite cities. It is well designed and resembles in part, Melbourne
> Australia, which was laid out, planned and designed as a modern city.
> The Lesbianists of course, think Melbourne is puny compared to their
> accomplishments, and of course, with the technologies they had and
> have available to them, from time to time, they made good use of every
> inch of space they have available to them, under the lower hard rock,
> but leaky rock layers above them.
>
> My kids have places and locations maps of all the best places to
> locate your home built fracturable rock bombs, and so please pick up
> the information from them, after you have sworn in, as citizens of our
> country. Also, please see my earlier notes on the sciences that
> support a correct understanding of radiological particals based
> fracturable rocks explosives and other helpful and useful explosives
> you'll need to set off the fracturable, also called, rupturable rocks
> bombs, i.e., the so called 'nuclear' detonations.
>
> Topsoils
>
> Did you know that nearly 99.9999+ percent of the earth's crust, or
> mantle, is formed from space debris that has floated in on the solar
> winds? It's true. Only about 0.000001 percent of the top soil is from
> local vegetation, globally speaking. The rest of the top soil comes in
> from above, blown in on the solar winds, as debris from other planets
> that have been destroyed, crushed, or blown to pieces by idiots with
> very large bombs, that demolished whole galaxies, or multiples of
> galaxies, in a few milliseconds, as the instant they blew up, they
> were so well made, or constructed, and so powerful, they instantly
> blew up the whole area of galaxies the planet was located amongst.
>
> If for instance, you fill up one third of the large tourist
> attraction, the meteor crater in Arizona, with one of these fuels and
> rocks bombs, and ignite it, you'll disentegrate all of the Milky Way,
> and some what more than that, in one attempt, by my estimation, if the
> fracturable rocks bombs were made well enough with the fuels bombs, to
> burn at near or close to, solar temperatures, and if there were enough
> materials in the fracturable rocks, to get lots of mama's and papa's
> making lots of babies, relatives, and others. There are lots of
> different types of salts kiddies in fracturable rocks, and there are
> other types of kiddies, the radiological kiddies, which are sometimes,
> but maybe are not always, grouped with the fracturable rocks kiddies.
> There are many types of kiddies living in radiological rocks. When we
> send high heats waves energies, and other types of energies into the
> fracturable rocks, we can get many types of kiddies to begin making
> babies. If we get enough of the different types of kiddies to begin
> making babies, we will have one fine and dandy, explosive shower of
> baby making events. You can get further information on this topic from
> my kids, and if you tell your friends to check in with my kids, and to

> swear in, and become citizens of my and my kids' new country, along
> with other people who are swearing in, and becomeing citizens of our
> new country, my kids will make certain that every one is protected,
> and no one is caught outside, when the bombs go off, as my kids will
> tractor you and all the other citizens in, with my kids advanced
> teletransportation technologies, before any one can get hurt by the
> bomb or bombs blowing up, locally, or in their areas. That means, my
> worker unionized kids are very quick on getting people into the
> encapsulated living environment every one is living in, below the
> ground, that my kids built for every one to live in, until we get this
> problem straightened out, and until it is safely over with. People can
> continue to live in the encapsulated living environment, after it is
> over, as we are going to start a new economic and social system, and
> we are getting started, down below, where my kids are keeping the
> encapsulated living environment, well taken care of and well managed.
>
> Later on, we'll worry about who comes out, and when, as we have plans
> for every one, to begin working inside the encapsulated living
> environment, which is very well designed, and bomb proof, of course.
> Once every one gets accustomed to the new way of living, in accordance
> with my religious principals, and in accordance with our new working
> and living programs, when people have saved up enough money, they can
> pool their money, and acquire a lease for land up above, on the
> surface, and then with more money, they can have nice places designed
> for them, and built for them, with your input and with your
> instructions. You will need to study designing homes, and layouts of
> homes, for large numbers of people, as you will be required to live in
> groups of people, as the old systems of living, one husband, one wife,
> and so forth, is out the window, and now we are going for group
> living, with many members to your groups. When you have got the
> maturity together to live in large groups, and to sexal with many
> people in large groups, then you will qualify, and then with lots of
> earned income, pooled together, you and the members in your group, can
> then move up and live on the surface, in your well designed home,
> which my kids will use their technologies to build for you.
>
> This is how we are going to clean up our planet, and get started with
> a whole new system for living and working with each other, as GOD's
> children working and living together, begining here, and spreading,
> slowly, across and throughout my universe, as we bring others into our
> program, all across the universe, from end to end, from top to bottom,
> and from side to side, and in every nook and cranny of my universe.
> All of my kids, you, who I am speaking to, will learn to live and work
> together, supporting my worker unionized kids, in our new global,
> united, and universal society, we will begin to build, on this planet,
> first, and then later, every where else. I am the mother and father of
> all of you, and of all of my worker, unionized kids, as well, all of
> my kids who work for me, of course, and of all of my living beings,
> and of all of my animals. We are going to get this big family of ours,
> together, and we, the human beings, will begin to clean up our
> universe, by sexaling for a living, and with many other living by the
> points systems programs, and other projects. We will also begin to get
> our heads on straight with religious activitiating, in other words, by

> participating in religialing, in groups, or by oneself, in the encapsulated living environment, first.
>
> As we move along, in time, we will develop our working strengths, and character, and some people will qualify, eventually, for working in my religious brigade, once they realize and understand who I am, i.e., GOD. Others, who do not give a darn about what I am doing, may do as they like, as long as they are citizens of our country, and as long as they enjoy what they are doing, and as long as they add to the welfare of all people in our society, universal wide, as we build it, larger and larger, for all of my children, no matter who they are. We will one day have all of my children, working for me, and if they do not like working for me, they still have to pay the fees for the resources they use, just as I have to, and that means, there is a charge for every thing we use, and it is detucted from our pay checks. Every one gets a pay check, if they work, and if they are disabled, they will get earnings to support them, for as long as they need to be supported, until they are regroverated, healthy, fit, mentally prepared, and willing and able to participate. Those who do not wish to participate, will work in jail cells, and prison cells, sexaling for a living, with animals, as I've mentioned before, and at carnival and entertainment centers and districts, we will eventually set up, first on and also inside of this planet, in 'encapsulated' carnival and entertainment parks, and later on and within, other planets.
>
> We are going to have all my children working for me, eventually, as I've spoken about before, and in time, most people will wish to work, and when they are mentally prepared to work, they will enjoy their working, most likely, as sexaling for a living, is not a unwholesome way to earn a living, and it is a pure and holy way to earn a living, and a pure and holy way to spend our time, as part of our new working ethics environement. For more information on this, please see my worker, unionized kids, who handle the information hot lines, in our, and your, and their, as well, encapsulated, living environement, which they have built, maintain, and manage, for all of you, and which they are continuing to build and expand on, for the rest of you, who have not checked in with them, yet. My worker, unionized kids have their own places to live, inside of the molecules that are used in building your living environment, and in your bodies, and in the molecules outside your living environement, as well. They live in all of the molecules, all over my universe, and they work in them, as well. They have their own universes, that they live in, which are all contained with in the molecules in my universe. It is a little more complicated than that, and so see them for more information on it, if you are interested in learning more.
>
> Disintegrating The Milky Way
>
> The Milky Way is made up of not one galaxy, but of several thousand, of different sizes. We don't have the technologies to see too clearly to distinguish the different galaxies that are within the borders of the Milky Way, nebular star system and nebular star cluster system, another way of saying that the Milky Way is a collection of many

> nebular star systems. Nebular star systems can be considered similar to galaxies, but maybe not always, as there are exceptions to every thing in most cases, any way. We are of course part of the Milky Way, I suppose you could say that, but we are far out on the outer fringes of it, and we are not any where near the center of it, and we have our own galaxy we are a part of, and it is not part of the Milky Way, so technically, we are not part of the Milky Way, although we might like to think we are, since it is an expansive set of star systems, and star clusters, nebular systems, and other types of solar bodies systems, and it covers over us, and beyond us, sort of over layering us. Be that as it may, we do not want to blow up or disintegrate the Milky Way, as we are in a way, part of it, or at least, we are encovered by it. Encover means to be covered over by something and encased within it, or to be encircled or surrounded by it.
>
> Captain Off The Bridge.
>
> John Francis Ayres
> GOd
> And Children
>
> Lay Order Of People - Donations For The Sake Of My Ministry - Nollicking Foolish People - Nollicking And Nollygaging - Goof Ball Kids, Their Mischievousness, And Maliciousness - More Than Ninety Five (95) Percent Of The Homicides In The World, Some Times As High As Ninety Eight (98) Percent, Or Even Higher, Go Unreported, And Are Therefore, Not Investigated - Labrynthine Cities Below Us Where Lesbianists Live, And Laugh At All Of Us - Why Do Continents Sink? Why Do Land Masses Rise? - The Leases On Their Technologies Are Expiring - Late Night Amusement Activities For The Lesbianists - Our War On The Lesbianists Must Continue - The Valderizing Lesbianists - Who Do We Kill, First? - Hydrolific Pressures And The Labrynthine Cities Below Us - Local Area Prayerful Collection Site - Aerobic Taichi Practice - Campers, Camping, Sexaling And Purifying The Area, And Useing The Parcel Of Land That I Publicly Claimed For My Setting Up Of My Ministry - Straightening And Cleaning Up The Area - Donating Your Sperm, Vaginal Juices, Titty Juices, And All Your Sexaling Juices - Building A Latrine - Glue People Begun 'Cleaning' Agents - Removal Of Latrine Wastes And Disposal Of Latrine Wastes - How To Disperse Your Juices - Clothing - Erotic Attachments - Leveling The Area - The Party Is Over In Las Vegas, And In The World - Who Is Staying And Who Is Leaving, Etc. - Rules For Hospitals And Clinics, Etc. - Erecting A Partition Blind On West Tropicana Ave. - Electricity, Lighting, Etc., To Be Supplied By Nevada Power Free Of Charge, Or Else - Meat Vendors And Hispanics From Central And South America - Erecting A Partition Along South Decature Blud. - Drawings On Demolition, Construction, Etc. - When Will This All Begin? - My Spilling Of My Purifying Sexaling Juices, And My Spilling Of My 'Prayer Time' Purifying Juices - Spilling 'Prayer Time' Spittle Generated While Praying - Monkey Babies, Jimmy Carter, Oliver North, And The Lesbianists' Conspiratorial Bullshit Stories Of Adam And Eve, And "Jesus Saves" - Punishment For People Who Practice Voodoo Religions Is Dismendment, I.E., Death - Local Businesses Will Have No Problems At All With The

> Collection Site And Will Have No Problems At All With The Activities Of The Faithful At The Collection Site - What To Do If The Police Come? - Lesbianists Enjoy Eating People, Who Are Alive, As Well As Eating The Bodies Of Those Who Are Dead - Every Game Of Chance, Gambling Machine, Or Slot Machine Is Rigged, In Every Casino Around The World, With Only A Few Exceptions - The Lesbianists' Articles Of Participation - Every Lottery In The World Is Rigged - No Fair Play In Nevada, And No Fair Play In The World - Sniper Shooting, And Miscellaneous Information - Your Orders Are To Kill The President Of The United States And His Wife Updated: 16-02-07 Rev.b.01.c 10:50 PST
>
> Lay Order Of People
>
> I have no lay order of worshippers, who participate with me, in any thing, or in any way. Why? Because, that's like me, the captain of the ship, coming into a town of persons who I don't know, and then saying that I'm the authority over them. No one is going to listen to me, and no one should be expected to listen to me. I wouldn't attempt any such thing, and so as the captain of my ship, my religious order, I have no authority over lay persons. I have nothing to do with lay persons, what so ever. I will never have any thing to do with lay persons, unless they realize that I am GOD, and that I am the mother and father of all human beings, and all animals, and all living beings. No one is going to recognize me as GOD, for a long time, as no one has the karma to recognize and understand that I am GOD. Lay persons are free to do as they like, and I have no regulations concerning them, in my religious order. My children may have many regulations, for non religious order people, but I don't have any thing to do with that.
>
> Donations For The Sake Of My Ministry
>
> The only thing is, that, as I said before, if a person recognizes and understands that I am GOD, and that I am the Mother and Father of all human beings, all animals, and all living beings, then they are free to donate cookies to me, or clothes, or wearables, socks, and scarfs, or coats, sweaters, or slacks, neckties, and so forth, cakes, or cupcakes, baked items, or financial contributions, or chairs, and furniture, beds, linens, tables, office furniture, phones, phone lines wiring, electrical wiring, plumbing items, housing items, for building up a house, paved drive ways, mason or rock walls, surrounding the property, or a set of dormitories, or a prayer sexaling room, or a prayer ceremonialing room, or a swimming pool, sauna, bath house, toilet facilities, bathing facilities, laundering facilities, a root cellar, a molds and funguses workshop, a brewery workshop, or any workshop for helping to educate others, the land to build these things on, or money, or whatever. If some one recognizes and understands that I am GOD, then it is perfectly alright, to donate any types of items, or any thing of value, that would assist my ministry to get up and get running. As yet, no one has understands or recognizes me as GOD, and that I am GOD, and the mother and father of all human beings, all animals, and all living beings, so as yet, I have not heard from one person, not a letter, or a phone call, other than an occasional wise cracking person, mischief maker, or a person or persons who are

> worried, and then complain to me, or rather, to my answering machine,
> typically, as I don't pick up the phone, now, as I had one person
> calling who was a bad kid of mine, and he was just looking for
> trouble, and since that, I just ignore all complaints, or wise
> crackers, or mischief makers, and so on.
>
> ## Nollicking Foolish People
>
> Some people do not like me wearing my GOd cap, that is one of those
> specialty base ball caps, but with 'GOd' written across the front of
> it, and they might hate me, especially some South American or Central
> American Hispanic types, who have primitive and backwards religions
> and filled with local lore and ancient tales of demons, and goblins,
> and gooney bears, or ghostly ghouls, or other superstitious ideas and
> notions of things that go 'boo!' in the night, and try to scare or
> hurt people, as there are plenty of folklorish tales of such things,
> in primitive cultures, that thrive, even at the current time,
> nowadays, in large cities, even, and these types of people might want
> to kill me, and when they knock on my door, with their gun in their
> pocket, or in their hand, machete or knife behind their back, I just
> ignore them, and I don't even bother to get up from my work bench,
> i.e., my bed, to see who is knocking at the door, as I know already,
> they have nothing to do with my monastic order, and because they have
> nothing to do with my religious ministry, or with my setting up my
> religious ministry.
>
> Just last night, some group of people droped by, and banged on my
> door, with the tip or barrel of a weapon, and it was rather hard
> sounding, and I just ignored them, and after a few minutes, or so,
> they went away, and they haven't come back, yet. I don't think they
> will, and even if they do, I don't think it will amount to any thing,
> as I may have occaisonal visitors or harrasment calls, now and then,
> but that's all they are, and I just won't allow my self to be bothered
> by them as they are unimportant, and my goof ball kids, are just too
> nutty to figure out that I am GOD, and that they are my kids.
> Nevertheless, these goof ball kids are here or there, and I get lots
> of compliments about my hat, and usually, if not always, the person
> giving me the compliment wishes to steal the hat from me, and then rob
> me, in any other way, he or she can, and then beat me up, if he or she
> can. Well, I can't let these types of things get to me, and I just
> ignore them, as I walk by them, and I don't reply or return any
> statements to them, except a polite, 'thank you' if they gave me a
> compliment about my hat, but that's about all, and I might mutter
> something, like, and well, so that's just another one of my goof ball
> kids, or something to that effect.
>
> ## Nollicking And Nollygaging
>
> Nollicking means idiotic and foolish people who are wasting their
> time, for accomplishing nothing. It's like, nolly gaging, but
> nollygaging, is just wasting time, foolishly, and while you are
> nollygaging, you are looking for some way to make a profit, from your
> use of your time. Scanderously, you try to extort money from others,

> or force others to give you money, you do not have any right to. That's nollygaging, as I can recall, at the moment.
>
> ## Goof Ball Kids, Their Mischievousness, And Maliciousness
>
> Well, I have all kinds of kids, and many of them are malicious, if you give them a chance, so I just stay away from all of them, as I know most every one of my children, is malicious, from time to time, if given the chance, and I think that applies to all of them, regardless of their age, at some point in their life, they will commit crimes of one kind of another, against others, and not think much about it, except that, they just had to take care of that, as they wouldn't be happy, if they hadn't. Okay, so every one of my kids, at one time or another, will do goofey or goof ball things, and not think much about it. That's the way it is. There is nothing to be surprised about, as every one, and I don't care who they are, every one, does things they shouldn't do.
>
> Me, personally, I get angry, and say nasty things, and make myself sound gruff, now and then, and maybe I shouldn't, but I just feel compelled to do that, when I have a righteous conviction that some one deserves my speaking up and telling them off. Well, you feel sorry about it, afterwards, if you hurt some one's feelings, but then that's the way it goes, and no one is perfect, so it's just. Let's try to live and let live, and live together in peace, and cut out the naughtyness, and stop the mischiefness, if we at all possibly can, and apologise if the opportunity presents itself. That's always the best way to handle things. Most people, after they kill someone, can't appologise, and young girls and boys, and older girls and boys, think nothing of killing people, or having some one killed, for them, and then of course, there is no way for any one to appologise to the dead person, since that person is in my Epcot Center. Well, we can't do too much about that, can we, but we can try to be kinder, and not kill as much as we feel we must to be happy.
>
> ## More Than Ninety Five (95) Percent Of The Homicides In The World, Some Times As High As Ninety Eight (98) Percent, Or Even Higher, Go Unreported, And Are Therefore, Not Investigated
>
> It's too bad that we kill others, and torture others, but that's the way my goof ball kids live in my universe, and despite what people might wish to think, to the contrary, it happens every day, in every city, town, hamlet, county, district, or where ever. My goof ball kids are killing people, right and left, and there are just so many deaths, the police don't hear the ninety five (95) percent of them, or so, as they never learn about it. The percentage of homicides the police do not hear about, is perhaps just a little higher, but in any case, no one should be surprised, as that is how my goof ball kids get along with one and each other, and they have been getting along with one and each other, that way, for a very long time, already, so it will not stop, any time soon, and that's just the way things are, for now. The Lesbianists are responisible for just about eighty five percent of those homicides.

> ## Labrynthine Cities Below Us Where Lesbianists Live, And Laugh At All Of Us
>
> The Lesbianists living below us, in their cavernous, labryinthine cities, that are below the hard rock layers, well below the oceans, and other bodies of water, far below the continents, go around, and mess with every one, and they play with people, and they think they have the right to amuse themselves by useing the citizens of this planet, any old way they like. They go around, and set up phoney wars, and they watch the citizens of each country, kill each other, on their commands. The Lesbianists enjoy playing these kinds of games, and they set up civilization after civilization, and they bring it along, and help to develop it, and when they get it to a high enough level, they feel a sense of accomplishment, and then they watch and amuse themselves as they destroy what they built up, and the people who are living, unawares of them. The Lesbianists think it is funny, that the Lesbianists feed the lies about our universe, and the lies about science, to every one, and the Lesbianists think they have the right to bafoonerize every person who comes into our world, as a tummy baby, who is on his or her way in, and in fifty to eighty or so years, is on his or her way out.
>
> ## Why Do Continents Sink? Why Do Land Masses Rise?
>
> Load transference technologies, and partical transference technologies, redistribute the loads on the internal network of underground cities the Lesbianists live in, to keep them perfectly centered, when ever there is a major uplifting, or down plunging, of continental mass, rocks, and earth, that would cause continents to sink and continents or land masses to rise. Movements of 'earthen matter' or rocks and dirt is accomplished with load transference technologies, and other technologies, such as partical dismissive technologies, and partical remissive technologies. This way, a planet can move, inwardsly, as a continent sinks, after the underlying rock layers are washed away due to hydrolific pressures, and not destroy the underground labrythine cities. My kids also use the same technologies, and other technologies, for maintaining the integrity of their underground encapsulated living environment.
>
> The sinking of the continent pushes downwardsly, and as it falls, it exerts high intensity pressures on the underlying layers of rocks, stones, pebbles, sands, sediments, clays, metals, minerals, and so forth. The pressures will normally push downwardsly, and outwardsly, and shifting of materials, occurs, and land masses rise, as a result. When you have an underground city, or collection of them ringing the planet, when the pressures occur, and when the materials begin to shift, you redistribute the materials, using advanced sophisticated technologies, that will shift the particals in the directions they need to move, and distribute them so that they will not interfere with the structural integrity of the undergound labrynthine, and perfectly, geometricly laid out city dwellings and living habitats. It's high tech stuff, and so if you don't understand how partical dismissive

> technologies work, or if you do not understand how partical remissive
> technologies work, you will have a hard time understanding how this is
> accomplished. There are other technologies, that also must be
> employed, to work in an integrated manner with the partical dismissive
> and partical remissive technologies. All of these technologies,
> working in an integrated manner, will perfectly redistribute all the
> particals of rocks, and so forth, that need to be redistributed. The
> technologies keep the ring of cities perfectly centered within the
> earth. If there is a need for downsizing of the interconnected
> labrinthine layout of cities, that is also accomplished with these
> technologies. Downsizing may occur for any number of reasons. I've
> briefly explained what can happen as comets and asteroids pass by our
> planet, at amazing speeds, and that we can lose some or part of our
> planet, mountains, terrain, and lakes full of water, with a pass by,
> by a solartoid, or planetary sun, as it wizzes by at a phenomenal
> speed. Once the planet restabilizes, the downsizeing process begins.
> Even though there may be continental shifts, of uprising and down
> plunging events, and large, cometary passbys, with the technologies
> that are available to the Lesbianists to use, on a 'for lease' option,
> the integrity of the underground labrynthine layout of cities, is kept
> in tact, as best as possible. The technologies that accomplish this
> for the Lesbianists, that keep their cities perfectly situated, are
> not on lease, any more, and they have lost their lease on the
> technologies that would allow them to keep their cities perfectly
> protected, and perfectly centered. Some areas may not be too livable,
> for them, as leaky ceilings cause waters to accumulate, below, and
> they must trudge through salty ocean water, knee deep, in places, and
> in other places, the water is too deep to allow them safe passage down
> one tube, or trammel system transportation pass through tube, to a
> city or to cities which were previously accessable.
>
> The Leases On Their Technologies Are Expiring
>
> The leases on the technologies that they have been using, and that
> were ...
>
> read more =BB

Thats a bunch of bullshit.

From -9164858596907409936
X-Google-Thread: 100694,abb88967963e9073
X-Google-Thread: fa964,abb88967963e9073
X-Google-Thread: 110c06,abb88967963e9073
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X-Google-Attributes: gid100694,gidfa964,gid110c06,gidf7653,gidfc607,public
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Path: g2news1.google.com!postnews.google.com!l77g2000hsb.googlegroups.com!not-for-mail
From: "Lord Buckeye" <l_buckeye@yahoo.com>

Newsgroups:
rec.music.beatles,alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.
digital.misc,us.politics.elections
Subject: Re: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations!
Fire When Ready! Cease Fire Procola! Pt. I/III
Date: 28 Mar 2007 02:59:47 -0700
Organization: http://groups.google.com
Lines: 1852
Message-ID: <1175075987.345758.9260@l77g2000hsb.googlegroups.com>
References: <1175032380.305771.87100@y80g2000hsf.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 Mar 2007 09:59:49 +0000 (UTC)
In-Reply-To: <1175032380.305771.87100@y80g2000hsf.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.3)
Gecko/20070309 Firefox/2.0.0.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
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   posting-account=_kQhcg0AAADRJjiQGf6I_UwxdtToyzJD
Xref: g2news1.google.com rec.music.beatles:131138 alt.infertility.pregnancy:7502
misc.invest.futures:8850 rec.radio.amateur.digital.misc:848
us.politics.elections:376

On Mar 27, 2:53 pm, john_francis_ay...@hotmail.com wrote:
> Call To Arms, means, you will inspect your weaponry and prepare to do
> battle. Duty Stations, means, all men and women must assume their duty
> stations, weapons at the ready. Fire When Ready, means, man or woman
> your weapons, sight the target, finger the trigger, and fire when
> ready. Cease Fire Procola, means, continue fireing until the enemy
> targets are dispatched, and there is no sight of an enemy anywhere on
> the horizon. Procolas means, after ending all possiblities of any
> lingering survivors staying alive. It means to wipe them out, and
> leave no survivors.
>
> This means, it is time to kill all Lesbianists, and all other enemies
> in my universe, the many groups of naughty kids in my universe,
> rascaleers and others, and we will continue this fight, untill they
> are all dead, and in my Epcot Centers, or untill they have
> surrendered. Rascaleers are evil people who wish only to harm others.
>
> Religious Practices - Fistiker Practice - What Is A Dependency? - When
> Sexaling - Labia And Felate - Genitals, Titties, The Labia, And The
> Many Sexaling Organs - Bears In The Woods - Expecate - How Do You Tell
> When Your Period Is? Labiating A Labia - Bears, Wild Animals, And
> People - Brad Pitt, And Angelina Joline - Abominant Elephant Kids -
> What Causes A So-Called "Nuclear' Explosion Or Detonation? - Cleansing
> Your Self With Your 'Built-In' And 'Attached', Cleansing And Washing,
> Clearifying And Erasing Energies Producing Genitals And Sexaling

> Systems, Eroteming And Orgasming Nervous Systems, And Baby Making
> Related Purifying Energies Generation Stations Aparati, Or
> Apparatuses, And Armatures - Ticklement Tuning Forks - Focal Patterns
> - Assistive Religious Practices - How To Make Prayer Statements - What
> To Say, When You See Me Using My Dick To Purify Others, And So Forth -
> Who Was Kris Kringle? - Lesbianists' Torment Campaign Under Way
> Updated: 18-01-07 Rev.a.00.a 02:50 PST
>
> Religious Practices
>
> This is a little confusing, but hold on, and I'll try to explain it.
> There are many parts to my religion. We call them, parts, but we can
> also call them, practices, some of them, but not all of them.
>
> We have the fundamental 'root' practice, which is sexaling. From the
> root practice, comes all other practices.
>
> There are side practices, and there are derived practices. There are
> also, accompanying practices. There are many other types of practices,
> but I don't remember the names for them all, right now, as I'm still
> amnesiatic, and will be for a long time.
>
> Fistiker Practice
>
> Bringing about orgasming in another person is a fistiker practice. A
> fistiker practice is a side practice, but it is also something a
> little different from a side practice, depending on how you bring the
> orgasming about, and depending on how many people are involved, and
> depending on who is the primary person, the person whom we are working
> on, and who are the helping people, the people who are joined
> together, to help the primary person to orgasm. There are a number of
> other dependencies as well.
>
> What Is A Dependency?
>
> A dependency is some thing that is needed that will help to define
> something else.
>
> As in the case of an accident victim, we have a crutch to define one
> level of severity of an accident victim's situation. But we might also
> have a wheel chair to define another level of severity for the same,
> or other, accident victim. These objects help to determine how badly
> or miserably a person is injured.
>
> A crutch can help define a level of severity in the injury. A wheel
> chair can help also to define a higher level of severity. These are
> both dependencies. They help us to define something, and they are used
> to help us to define an accident victim's level of severe injuries.
>
> When Sexaling
>
> You can use your lips, for example, or your tounge to twiddle the toes
> of a woman, and the woman begins to orgasm. That twiddleing of your

> tounge on her toes to help her to erotem, and to experience erotistical orgasming, can be any number of things, depending on the involvement and complexities of dependencies.
>
> Rubbing the vaginal face, the vaginal wall, or rubbing to either side of the vaginal crevice, the labial folds or felates, can help a woman to erotem and erotistically orgasm, and depending on the involvement and complexities of dependencies, the dependencies can be any number of things, if we try to define the sexaling activity more fully and completely.
>
> We'll skip this for now, as it is a little too difficult to remember, right now. Just remember, the primary practice is sexaling, and that sexaling is like the roots of a tree. All other religious practices grow out of the 'roots' of the tree, sexaling, and can be defined in many different ways, such as a helping practice, a side practice, a subsidiary practice, a canceling out practice, an accompanying practice, and there are many many other terms for what kind of practice some thing is, depending on what dependencies are involved.
>
> Labia And Felate
>
> What is the difference between a felate and a labia?
>
> A felate is the skin tissue of the outer surface, and some of the tissue of the tips and edges of the labia. It does not include the inner side of the labia, but only the outer side, and the surrounding edges, as far as I can remember.
>
> A verb, or action word, as I call it, is 'felate' as in 'Felate that woman's or girls' left felate'. That means to suckle on the left felate of the woman or girl.
>
> Felate is a verb, but it is also a 'nominal' word, or naming word for objectifying an object.
>
> Do we say 'Labialize that woman's felate!' To labialize something is to make something into a labia. We wouldn't, unless we were a doctor, say that about a felate. But we might say it if we were doctors, and we had a woman who met with a bear, and the bare clawed at her genitals, and the sharp claws ripped her labial skin up, then we might say in a surgeon's room 'Labialize that woman's ripped up labia.' That would mean to stitch it up, and make it nice and neat, and clean and well stitched up, and then useful to her, again, and it would involve a lot of surgery, as many nerves would need to be connected, as they had been ripped apart, and the wiring was all dislocated. But in the end, we would be able to fix her labia, and her genitals, if they were also hurt, and then we could dismiss the patient from the hospital, after the labia healed, and after she recovered from her trauma of having her labia shredded by an impolite, rude, mean, uncaring, and hungry bear.
>
> Genitals, Titties, The Labia, And The Many Sexaling Organs

>
> The labia is not the genitals, but some people do consider them as a part of the genitals. The genitals are inside the woman's vagina, in my way of thinking. The vaginal wall is not part of the genitals. The vaginal orifice is part of the genitals of a woman. This seems odd, doesn't it. Well, that is how it works, in my brain, and I designed women, as well as men. If you notice, in my writings, I've talked about the draft table, and the throttle. These are major parts of a woman's genitals. They are inside the vagina, and you can reach them through the vaginal orifice. Before you get inside of the vaginal orifice, there are a few things outside, such as a pee tube, and an ejaculate tube, and the clitoris, as well as the labia. These are not part of the genitals, but are working parts of her sexaling organs. A woman's or girls' sexaling organs are not equal to her genitals. Genitals are for baby making, and for other purposes. Titties are not part of the genitals, but they are part of the womans' sexaling organs. This will require a long discussion to clear up, so I will save it for another day.
>
> ## Bears In The Woods
>
> That's the way it happens some times, when women or girls go out into the woods, and sexal with their female friends. They can get hurt by bears, if they are not accompanied by men, who are tough, and strong, and who stay alert, to guard and watch out for dangerous animals, such as bears, wolves, cayotes, bobcats, puma, and even racoons. Racoons do attack humans, if they smell some thing that will taste good to the racoon. If a person has a skin tear, and is bleeding, even a tiny bit, the racoon will smell it, and come running, and then find the person, and so will panthers, and all kinds of animals will come, and it's just like a bunch of sharks and fishes of different kinds, and Moray Eels, they like the smell of blood, and they come and investigate, when they smell it.
>
> Women and girls have periods, and it is not every twenty eight days, as I've explained about before, and blood runs down, out of their vagina, and they generally do not know it, as it is only a tiny drop of blood, or less, most of the time, and the blood is often wiped from the skin surface, when the woman or girl is on the potty, or toilet, and the woman or girl will not even see the tiny drop of blood that comes out of the vagina and drips down the labia, on the inside, and then falls or dribbles down to the felates, and then falls off the felates, while she is on the toilet into the toilet, or while she is out doors, and walking about, onto the earth, if the woman is walking on a park walkway, or bicycle path. If she is wearing underwear, it will not fall onto the earth, but it will dry up on the panties, or underwear, and the smell of the dried blood will attract wild animals if she is out doors, walking or jogging in a wooded or regional or rural area, where there are lots of, or even just a few, animals.
>
> Pumas can smell the blood, from miles away, and so can tiny oselots, and bears, and many animals can. They can smell blood, because they know they need meat to survive. That is built into their brains, that

> are located throughout their bodies, and not only in the skull, and
> animals are very sensitive to the smell of blood, as well as to the
> smell of urine, and to the smell of poop. Some animals, such as
> racoons, will come up from behind a woman, and grasp at her panties,
> as the racoon may smell the odors of fecal matter, from her butthole.
> Men may be raked by the claws of raccoons from behind, as they smell
> the odors of fecal matter, and try to find out more about it, as the
> racoons know that there is something delicious hiding behind those
> odors from the buttholes of women, girls, men, and boys.
>
> Expecate
>
> When women and girls go out hiking, it is best to wash out the vagina,
> first, and then use a fermented oil, as a douching agent. The oil will
> help to slow the flow of the blood down the inner walls of the vagina,
> and it may help to trap the blood, and make it difficult for it to
> leak out, unless the amount of the flow of blood, is very large. In
> that case, it is best to stay home, and not go out, when a large
> amount of blood is expecated from the vagina. Expecated means to
> expell outwardsly. Expectate can also be used, as it is generally the
> same word, that is, and it also has generally the same meaning, but
> perhaps it has a few more uses, maybe, but it is from a variant
> language of the English language, and is basically the same word.
>
> You should expecate your fluids in your vagina, from your vagina,
> before you go out hiking. If you know when your period is, and there
> are ways to tell when you have a period, or when you know when you are
> about to have a period, than if you normally have a large amount of
> blood flow from your vagina, as that has been your experience, it is
> probably best to go and sunbath at the beach, far away from wild
> animals and their habitats, or by the pool side. Racoons sometimes
> come out of the woods, to the shores of beaches, and trumbel along,
> listening and watching, and sniffing the air, when they smell dried
> blood, or wet or moiste blood, inside of the swim suit lining in the
> groinal area.
>
> How Do You Tell When Your Period Is?
>
> To learn when your period is, you need to look into the toilet bowl
> that you pee into, and then see if there is any red droplets. You can
> place a piece of toilet paper onto the surface of the water, and it
> might help to show the redish color mixing with the urine.
>
> Another way is to take a piece of toilet tissue paper, and wipe your
> felates, in the morning, or during the day, or at night. Night is a
> good time, but during the day, it is just as good. Some women like
> night time because they feel the day is finished, and they are now
> going to make a final check. Well, it doesn't always happen the way we
> want things to happen. You might start leaking blood fluids, at two or
> three or four or five, a.m., or at six, or seven, or eight, or while
> you are in the shower, or in the bath tub, bathing, before you plan to
> go out for the day.
>

> It may take you several years for you to find out when your period begins, and when it ends, by checking for blood flow. When you have determined the number of days between one period and the next, and you are absolutely certain of it, and you have confirmed it, many times, and you have checked to see if there might be something you didn't notice, at other times, when you checked, eventually, you'll learn when your blood flow begins, and how long it lasts, and when the next blood flow begins. Once you know, then you can time your excursions to the woods, or to the beach, with your friends, both women and men.
>
> ## Bears, Wild Animals, And People
>
> Men are needed to help scare bears away, if they come to close, and pepper spray is a good way to get them to leave the area. Bears do not like the small of pepper spray, and you need a cannister of pepper spray that will fire fifty to eighty to one hundred and eighty five feet or more, to scare away a bear, safely.
>
> Loud noises surprise bears, but hungry bears get angry and feel challenged by you, and may come at you at a fast pace, and not stop, once they are angered. If you are a good shot with a rifle, and you see a bear, from a few hundred feet away, and it is moving slowly, towards you, following you, you can shoot it with a good fifty calibur weapon, from that distance, and it will go down, in an instant, if you hit it square in the noggin, about one inch or less above the nose.
>
> You need to be a good shot, and several people should aim, and fire at the same time, to kill the bear, to be sure some one hits it, and then puts it down, and kills it.
>
> Do not think that because you have one rifle, or two handguns, and a rifle, that you are safe. If you do not know how to shoot, and if you are an inexperienced marks woman, or marks man, than your chances of hitting the bear are near zero, for all three of you, at three hundred feed.
>
> You need years of practice to become a good marksmen, and you can start with the lower calbur weapons, to get a feel for weapons that fire projectiles, and that make loud noises.
>
> There is no such thing as a friendly bear, and people think, 'Oh, look! Isn't she cute, that bear.' If they think that way, they might as well have left their last will and testament behind, and signed all their assets over to another person.
>
> Bears are animals that need to eat just as humans do, and just as all animals do. If you are so foolish to think that bears are cute, you are a lame brained idiot. Bears are dangerous animals. And so are all wild animals. If you think a racoon is a cute animal, you get the lame brained award for the year award, and trophy to sit on your desk at home to remind you of how stupid you are.
>
> ## Brad Pitt, And Angelina Joline

>
> Only idiots would think that wild animals, that eat people, are cute.
> They need remedial training, as they do not understand that their
> lives are in danger, every time they walk out the door of their home.
> Even in the cities, there are nasty people, who smile, and pretend
> they are your friends, and these same people, such as Hillary Clinton,
> Brad Pitt, Cheryl Davis, a friend of Brad's, but that's his current
> girl friend, Angelina Jo-line. She is not a Lesbianist, and Brad
> pretends to be her friend. He likes to watch her get eaten by bears,
> my abominant kids, when the Lesbianists feed humans, one at a time, to
> the bears, or to the crocodile abominant children of mine.
>
> Abominant Elephant Kids
>
> I have carniovorus, human being abominant elephant kids, and they are
> rude, mean, nasty, and really terrible. They scare people, and then
> they pick them up with their trunk, and place them on their head, and
> then they tell them not to move, or they will stample on them, or
> tromp downwards, and crunch them, painfully, from the foot, to the
> shin, to the thigh, to the pelvis, to the waiste, to the lower tummy,
> to the mid section, to the chest, and then the neck, and then the
> head, finally killing them. They will take a person, pull the person
> up and lift him or her up into the air with his or her trunk, and then
> pull the person into his or her mouth, and then crumple up the person,
> and then spit the person out, and the person is all broken up, and
> chewed up, with all the bones, broken, in the legs, and in the arms,
> and in the waiste, pelvis, torso, neck and shoulders, and head.
>
> The Lesbianists use lots of these elephants. They are pretty to look
> at, but they are mean, and nasty. When strangers see them, they think,
> 'Oh, what a pretty elephant.' They don't know that the elephant is my
> abominant kid, and can speak English, as many people recently found
> out near Africa, in Sri Lanka, and then also in New Guinea.
>
> They were very surprised at the talking elephant. But they didn't know
> that the Lesbianists had let the Elephant, my abominant kid, lose from
> the cages that they kept him sealed up in. There were one or two, or
> maybe eight of them, in Sri Lanka, and eight or nine in New Guinea.
> Lots of people got eaten up, and killed. The elephants are still lose
> in New Guinea, but in Sri Lanka, they herded them into the pens, and
> brought them to New Delhi, to then begin a rampage in New Delhi.
>
> Well, the Lesbianists are doing this, daily, because they feel they
> have lost this battle, and that they are just wasting time, doing
> nothing, as they can not get to me. So they want to have a lot of fun.
> Now they are releasing lots of my abominant kids, in many places, and
> in New Delhi, Bombay, Sri Lanka, and New Guinea, many people have been
> hurt and killed by these idiot kids, these abominant elephant kids of
> mine. The Lesbianists have thousands of animals they want to release,
> out into the public, in England, in Switzerland, Georgia, South
> Carolina, Paris, and many other places.
>
> The Lesbianists think they are going to have a lot of laughs watching

> the abomniant kids of mine, tear people up, and rip them to shreds. They also think that the animals, who are not abominant kids, but are just bizarre animals, that catch people in very large, nets, that have threads as thick as ropes, and that are very sticky, are going to do a lot of wierd and crazy things, no one here on this planet, other than them, have seen. They think they are going to get a lot of laughs when they see the mayhem and havoc, the disruption to society, and frustration on the faces of people who get caught in the nets, and then turned into living mummies sealed up in a type of pulpyish paper so the person can slowly disolve, but stay alive, for up to a year or more. Maybe as long as ten to thirty years, in some cases, and I'm not kidding.
>
> You may think I'm kidding, but I'm not. This began a few days ago, and the Lesbianists are intent on continuing this, for the next few years. Isn't that surprising. I never expected that. They are very strange people, aren't they. They are real sicko's aren't they.
>
> I think you should all go and meet my kids, with a day pass, and ask them about it. Other wise, you might find your self in a very large spider's web.
>
> Labiating A Labia
>
> To labiate is to suckle the labia, and to take one or the other of the labia into the mouth, and tickle it with the tounge, or twist it gently with the lips.
>
> 'Labiate that woman's left labia!' 'Felate that womans left felate!' The difference is, labiating is to suckle the entire left labia, inside or under the edge of it, on the inner side, and the edge of it, and the outside of it.
>
> Felateing the felate, is to suckle the edge of the labia, the upper exposed edge. It does not include the labia, in its entirety. Only the upper, protruding skywards, or in which ever direction it is pointing, that portion of it that is extending outwards. If you lift it up between your finger tips, you'll pull up on the entire structure revealing the underside, or the unexposed underside of the labia. There is also the outer side of the labia.
>
> The Felate is the top tip edge of the labia, generally speaking, and it is itself an isolated system, and not part of the labia. It's connected to the labia, but it serves a different function. It droops downwards, to seal out the possiblity of any thing entering the vagina from below, in an upwards moving manner. Bugs can not fly up into the vagina, as the felates prevent them from flying up into it. Without the felates, the vagina would be unprotected. The labia would not protect the vagina, as the labia is merely the skin tissue mass that the felates are attached to, and in an instance of removing a felate from a cadaver, or dead body of a woman, or girl, once the felate is removed, the labia have no closure over the vagina, in most women and girls.

>
> There are exceptions, as we've had many animals in our heritage line. There are many differences when we line up ten women, and inspect their vagina, their felates, and labia, their bumbey pack, as children are encouraged to call the lower hanging sexual organ of the vaginal cape, as it is also called by doctors.
>
> On this planet, the bumbey pack may not be called a vaginal cape, with the inferior texts with unadvanced, primitive, witch doctor level sexual sciences that do not help any one along, such we find with the myth that women and girls have a period every twenty eight days.
>
> That is total nonsense, as I've explained about it, before. The truth is, every few days, to every eight to fifteen days, to even eighteen days, or evern thirty two or fifty five days, depending on where the woman has grown up and where her ancestors have grown up, the number of days between one period and another period can be very dissimilar, from one woman to another woman. Some women have a period every two or three days, or even every day. There is no reason an ovary can not fall, every day, several times a day.
>
> An ovary is so small, no one can see it, without special optical technologies, such as pass through see through technologies, and other optics, and other videoing technologies. A microscope is an out moded, ancient, and novel device, fit for only museum use on display shelfs. It's like an old car of the twenties, or there abouts, or even earlier, of course, depending on how sophisticated it gets. Micron microscopes, the so called, 'electron' microscopes, are a misnomer to begin with, as an 'electron' is not a fictious concept, but no one knows what an electron is, generally speaking except for the Lesbinists.
>
> An electron is a small bit of electrically heated plasma, that you can heat, with the right technologies. It can fit on the tip of a pencil or pen. This is a big joke to the Lesbianists, as are also their jokes about protons, and neutrons, and nuclei, or the so called combined nucleus, as in 'nuclear' family. Nuclear family, is not a 'tight' organization of two persons, and their children.
>
> A nuclear family is a family that has been nuclearized, that is, exposed to radiological salts kiddies, and their radiative or radiological energies. That's another one of the Lesbianists' jokes on all of the scientists who the Lesbianists could get to swallow it.
>
> What Causes A So-Called "Nuclear' Explosion Or Detonation?
>
> A vast number of children are making babies at a very high rate of speed, and the energies that they give off, as they make babies, and then peel off from the area where they made their babies, one after another, as they rocket away, is what causes a nuclear blast. The tummy mommies and tummy daddies are making babies at such a frantic pace, they make millions and billions, and trillions, and more, before you can even send a signal to your eye lid to blink, from your brain

> part that sends the signal out. The signal will travel just a very
> short distance across a crupture, not even half way, more like, one or
> two feet in distance, if we are to look at the size of a crupture as
> the same size as our current universe. It travels about not even one
> foot, not even one inch, and not even one millimeter, and not even one
> millionth of a millimeter, and far smaller than that still, before the
> parents are already through making babies, and they have retired, and
> passed on, and several kabillion generations of families, and multiply
> that by a very large number, and you'll get how many generations of
> families lived and died, and passed on their DNA to their sons and
> daughters.
>
> It's a hail storm of erupting magnitude when the tummy mommies and
> tummy daddies begin making babies, and making their families larger.
>
> It all happens so rapidly, with more than that number of successive
> generations of families, in less time than the energy pulse will
> travel down an optic nerve, across a crupture, that very minute or
> very tiny distance, as I stated above.
>
> That kind of frenetic baby making activity, makes for a lot of heat,
> as well as, it generates a lot of stresses, and a lot of energies go
> flying off in all directions, as the sexaling couples experience many
> nice orgasms and eroticisims, together. Temperatures, their body
> temperatures, collectively, and the incredibly vast number of
> movements, which also generate temperatures, by the animals, the tummy
> mommies, tummy daddies, tummy babies, the relatives, and the many
> generations of families, go skyrocketing, and the magnitude of
> numbers, and the intensity of all the activities the animals are busy
> with, as they make tummy babies, simultaneously, or nearly
> simultaneously, is of phenomenal proportions. There are also types of
> animals that we are not familiar with, who are also busy making
> babies, and they help to account for the brilliance of the light that
> is generated, along with other types of animals, that also help to
> account for the brilliance and light, as they are busy baby making,
> too. There are energies kids of all kinds busy making babies, and that
> is also a major important factor in the overall sequences of
> activities, to successful birthing by all the tummy mommies, and it is
> also important to help to get them all 'gyrated' or motivated, and to
> wake every one up from their slumber, or their condition of deep
> sleep, or stagnassis, to get them feeling alive, ready, and able for
> making lots of babies.
>
> If we slow them all down, to our pace, and then compare them to our
> pace of life, they would be just like us, and things would move slowly
> for them, and not much would change, for many kazillions plus years,
> and then many, many more years.
>
> However, they are moving so much faster than we are, and the length of
> time they live, to them, it is a long time, four or five, or eight or
> nine hundred years, in our time, maybe, in some cases, depending on
> the type of radiological salts kiddies and other types of animals,
> including the energies animals, who are all making babies.

>
> On their scale or pace of life, they live that long. But on our scale,
> the length of time they live, is so tiny, we can not measure it,
> unless we have a very high level of advanced mathmatics that can
> account for such a small time period, or span of life.
>
> Anyway, the frenetic adventures of the colonies of radiological
> animals, when they start to make babies, after they are woken up, and
> prompted to make babies, with a detonating surge of heat energies,
> light wave energies, pressures energies, trampolining energies,
> zespertudial energies, castikilial energies kiddies, and other types
> of energies kiddies, as well, which help get them all started, with
> the right combination, of heat, light, atmospheric temperatures,
> atmospheric pressures, food sources avaiability, drinking water
> availablity, trampolining energies, and a number of other types of
> energies, that awaken them, and then get them turned on, and sexaly
> active, they will suddenly erupt into a frenetic, mass of baby making
> furor, to us, any way, and with that, we have our so called, 'nuclear'
> detonation.
>
> ## Cleansing Your Self With Your 'Built-In' And 'Attached', Cleansing And Washing, Clearifying And Erasing Energies Producing Genitals And Sexaling Systems, Eroteming And Orgasming Nervous Systems, And Baby Making Related Purifying Energies Generation Stations Aparati, Or Apparatuses, And Armatures
>
> You women and girls, your vagina is your Holy instrument for assisting
> you to cleanse your self, and wash away the dirt and grime of daily
> living, the insults to you from strangers, the verbal abuse you
> experience in your arguments and conversations with friends and
> family, neighbors, relatives, work associates, and community
> acquaintances.
>
> Your holy body, and your normal body are weapons to fight back against
> all the negativities you experience in your life, as you orgasm and
> erotem, showering off purifying energies, and lots of other beautiful
> other things and dings, as you vibrate your entire body concordially,
> in harmonic rythym, cadence, and rapture, while orgasming, in sequence
> and in timed rythym, with my GODLY Holy Body and many of its features,
> or parts, that are similar to your holy body and your holy body's
> parts and features. These are all activated while you are orgasming,
> and eroteming, and you become purer and holier, the longer you orgasm
> and erotem, and convulse, orgasmically.
>
> Your breasts, your butty butt, your butty butt hole, your vaginal
> hole, your groin, your throes, your vaginal cleavage or labial folds
> as they are called here by these nitwittish doctors on this planet,
> who do not know any thing about the human body, your chest, your back,
> your legs, your arms, your hands and fingers, your ankles, feet, and
> toes, your ears, lips, mouth, tounge, cheek, your rectal cavity, your
> tummy button, your stomach, throat, your brains, and you have many
> more than just one in your body, but many millions and more of them in
> your body, and that is not an overstatement, and every part of your

> body, inside and out, your many nervous systems and all your organs, they are all set to orgasm and erotem, and generate purifying energies with the help of the power company, as I've explained about them, before.
>
> Men and boys, and their bodies, both their normal bodies and their holy bodies work in the same way, and there is no disparity, when it comes to sexaling, orgasming, and eroteming, and showering off lots of wonderful energies, that purify men and boys, and the people who the men and boys are sexaling with.
>
> ### Ticklement Tuning Forks
>
> You have ticklements, tuners, or pitch fork tuning forks, that chime, in every cubic millimeter to every cubic inch, and in even tinier places, you have tinier ticklements, or tuning forks, and in larger areas, you have larger ticklements, or tuning forks, and they are all set to vibrate in various patterns of sexual thrilling eroticisms, and orgasming ecstacies, as you pump up the levels of sexalating energies you have available to you, in you, and showering off from you, and those patterns and focal points change, slightly, minutely, as every micro second goes by, as we change our location in our universe, and our relative location or position to every thing else in our universe changes, from night to day, and from day to night, ongoingly, non-stopingly, never repeating the same set of tuning focal patterns. Focal patterns are frequencies.
>
> ### Focal Patterns
>
> These frequencies, or harmonic consistencies, are harmonic displays or the 'in rythm' with GOD, consistencies that allow you to be united with GOD, me, my devine and holy body, and my devine and holy mind, and my being or GOD SELF and GOD BEING, every moment, as you are orgasming, and eroteming, and convulsing orgasmically.
>
> Men and boys have the same kinds ticklements, or tuning forks, and they are located in every organ of their bodies, too, just as they are in women's bodies and in girls' bodies, in every single organ and cell, and they allow all of you children of mine to stay in frequency with me, as you sexalate, erotem, and orgasm, and convulse orgasmically, practicing my religion, and as you sexal together with each other, and go about living your daily lives.
>
> These many ticklements and tuning forks are all connected to your brains and to your nervous systems, and each living being in your body, has them as well, and every living being, and animal, has them as well.
>
> All my children, animals, living beings, and human beings, are all connected to me, through these tuning forks, and they are connected to me in many ways, such as through the holy bodies all of my children have inside of them, and also through a myriad of other mechanisms that I have functioning in your bodies, in your astral 'energy'

> bodies, and the many millions of energies bodies each of you have in you that help to keep you all connected to me and my Holy GODLYNESS existence. My animals children and living beings childrens have fewer connectivities and fewer energies bodies, as they do not need as many as my human being daughters and sons. This is because you, my human being children, need to be more connected to me, as you are the only ones who can actively sexal and practice my religion, with your own self determination, and desire to sexal and practice, to become closer to me, GOD, as you become purer, and holyer.
>
> I'm connected to all of you, day and night, three hundred sixty five days a year, in countless many fold untold numbers of ways and manners, and with countless many fold untold numbers of mechanisms. All of my children are likewise connected to me, in similar ways and manners, and with similar mechanisms, though the numbers and types of mechanisms may be different among my living beings children, and my animals children, compared to my human being children.
>
> As you women, girls, men, and boys sexually rapture, erotem, orgasm, convulse orgasmically, and reach sexual peaks, and then sustain them, you grow holyer, as you become purer, brillianter, and closer in GODLYNESS to ME, GOD.
>
> Obviously, then, the primary means for you to grow pure and holy is to sexal together with each other as sexaling is the basic way to become pure and holy, and as you continue, over the days, and weeks, then months, years, decades, hundreds of years, thousands of years, millions of years, and more, you slowly grow more pure and holy, and closer to me, GOD.
>
> Sexaling is my primary and most fundamental religious practice and your primary religious practice for you to become cleansing machines, washing machines, purifying and sanitizing machines, so that you can clearify and erase your karmic markups, and purify your lives, and purify the lives of those around you, with your selfless actions of grace and serenity, sexaling and showering purifying energies in all directions for the sake of your self, and for the sake of others.
>
> You women and girls need men and boys to assist you to become the powerful cleansing and purifying machines that you are capable of becoming.
>
> Men and boys used to be somewhat nearly as useful as purifying and cleansing machines, as women and girls, but men and boys have different jobs, and different priorities, and there fore, the burden of work to purify my universe, and to clearify the karmic markups of all my children rests on the shoulders of all women and girls, with men and boys assisting women and girls.
>
> You men and boys need women and girls to lead you, and to help you to become more proficient, powerful, and more capable cleansing, washing, purifying, and sanitizing machines.
>

> Assistive Religious Practices
>
> The practice of praying Nam Myeo Ho Ren Ge Kyeo is an assistive practice that allows you to become in touch with my GOD SELF, equally as well, but the time it takes, is much longer, as very little purifying energies are produced, merely by using your brain, muscles, ligaments, sinews, bones, mouths, tounges, and jaws, as energies sources.
>
> There are many other assistive practices, from meditation, to breathing techniques, to yogic techniques, to ballet like techniques, to dance techniques, to body movements of various kinds, to help you to increase and or also store up your energies, and then for you to release them, for you to then become more firmly and closely connected to ME so that you can eventually begin to gain a higher appreciation of ME, GOD.
>
> My many religions teach many ways to do this, and before my many religions were corrupted by the Lesbianists, they worked to varying degrees of success.
>
> Therefore, sexaling is the primary fundamental religious practice, and all other practices in my religions that I've taught over time, spanning all of my previous teachings from the begining of our time together, since I, my GOD SELF, created you as my children, are assistive practices, of one kind or another.
>
> Sexaling, eroteming, orgasming, phlumetting are important practices, and as you orgasm, you are purifying your self, and others by pushing out and spraying your self with purifying energies as your holy and sacred energies shoot out to cover you and emmerse you in full body coverage, from head to toe, showering and shattering energies every where around you. They then build up and cover over all others who are around you, as well, with your purifying erototistic and orgasotistic purifying energies, clearifying yours and their karmic markups.
>
> Astral traveling is another type of practice, but we'll define it, another time. Experiencing hyper trance states of mind and being, and a nearness to GODLYNESS are also a practice, and we'll define it, when I can remember every thing I need to remember about it.
>
> Participating in my religious ceremonies is an assistive religious practice you can enjoy, as you become purer and holyer, and after you recognize that I am your Mother and Father, and your CREATOR, and that you exist because of me, as I made you from pieces and parts of me, your CREATOR.
>
> After you realize this, you can enjoy participation in ceremonies with me, as training priestesses and priests, and you can make your way up the purity ladder, the more you participate with me, GOD, in my religious prayer hand signaling ceremonies.
>
> Praying Nam Myeo Ho Ren Ge Kyeo to my Holy Body, or to the Gurkian

> Mandala, as I've explained about, is an assistive practice that will bring results.
>
> It will not bring results as well and as effectively and as quickly, as sexaling, which is the most holy and virtuous practice, along with eroteming, orgasming, phlumetting, astral traveling, peaking, and so on.
>
> I've spoken about peaking, before, and women and girls can peak, and experience wonderful feelings. Men and boys can peak and experience wonderful feelings, too, but I haven't discussed that, yet. We'll talk about that, another time.
>
> In any case, do not confuse assistive practices, with the fundamental and primary practice of sexaling. We'll get back to all those other things, to define them, betterly, another time, after my brain heals, a little bit more, and after I erase more karmic markups that keep my brain karma from improving, fast enough for me.
>
> ### How To Make Prayer Statements
>
> Remember to include a prayer statement, such as 'I pray to the holy ephemeral body of the Creator, John Francis Ayres, for the [insert private prayer statement]', such as, '... for the serenity of mind, and the gratefulness of heart, for all those around me, who have helped me to become the person I am, and can become.' or, '... for the peace of mind, and serenity of heart, for the love of all men and boys, and the cooperation of all women and girls.' These prayers said by a woman or girl. Men can pray, similarly, '... for the grace and deviness of the women and girls who surround me, I am greatful to them, and I pray for their continued good health, and prosperity'.
>
> You can also say, 'I pray to the holy body of the Creator, John Francis Ayres, for the [insert private prayer statement]', but only when I am in the middle of a religious hand signaling prayer ceremony, i.e., while I am doing a prayer ceremony, and saying my prayers with religious holy hand prayer signals that my special kids who are religious kids, can pick up and then act on, in concert with other groups of kids of mine, who also are religious kids, most of them, I think, and who work together with my primary groups of religious kids.
>
> I have lots of kids, and some are normal kids, who go about their jobs, as expected, for earnings, just as most people we know. But I also have lots of other groups of children, who are more, religiously oriented, to varying degrees, and who are very religious as their work is all for the sake of my religious self, my GOD SELF. My religous kids catch my hand signing, and then they pass the messages along to others of my groups of children, and with all of the different groups of children I have doing 'good' works for me, as well as groups of children who do 'religious' works for me, as well as groups of children doing normal work for me, but for the sake of my religion, nevertheless.
>
>

> They all coordinate themselves, somehow, I have yet to figure out how they do it, but between them all, they get the jobs done, that I ask them to do, while I am religiously - and the prayer statements I am signing are very holy - hand prayer signaling, i.e., hand signing.
>
> So, unless you know for a fact, by seeing me on a tv, such as during a live broadcast, once I get my religious conveyance set up, and built by my children, after all the conditions are met, for securing this world from the grasps of the Lesbianists, and after killing all the Lesbianists, and / or after making the remaining Lesbianists surrender, and then after all other conditions are met, as I don't know all the conditions, I've set, as my memories are still foggy, as I'm amnesiatic, as well as mentally retarded, but in any case, if you see me on tv, on a live broadcast, doing my hand signing, you'll know I'm in the middle of one of my prayers, and then you can say, 'I pray to the holy body of the Creator, John Francis Ayres, for the [insert private prayer statement]', and you can omit the 'ephemeral' if you like, as it will work better if you omit the word 'ephemeral' as while I'm praying, I'm my normal, GOD, self, though I may not look to you, on the surface, to be any different, over the video links, or even in person. It never the less works better if you use my recommended methods of making prayer statements, this way, for you to maximize your private prayer statements.
>
> All of my groups of kids have lots of friends, and they do lots of work for me, and I do not remember how many groups of them there are, and how many children I"ve got, as yet, but in time, I'll be able to give you a better idea of how they work together to get the work done, that I ask them to do for me, with my religious hand prayer signals, or hand signals, as in hand signing, or signing.
>
> My kids use signing for all their work assignments, so I use hand signing that they can catch, pick up and read, and it is all pretty much very religious in nature, and it is very solemn, as I am GOD, and when I'm signing, they know I'm GOD, and do not doubt it.
>
> When I am not signing, they might now and then, doubt that I am GOD, but never the less, I am GOD, and my signing proves it to them - when I am saying my religous hand prayer statements, by hand signing - with out any room for doubts in their minds.
>
> In other words, I'm a typical person, just a little mentally retarded, brain smattered, or brain damaged, after my many youthful and other brain bashings I recieved, the wiring is a little scrambled up, upstairs, and after many poisonings by the Lesbianists - from makeing coffee from kerosene, diesel fuel, gasoline, and motor oil contaminated coffee beans and then from drinking that coffee, without knowing it was contaminated with petrol fluids, as often happens to people - and with ill health karma that has me on disability, and I've been through a lot, life after life, and sometimes, my children may have had a thought or two, 'I wonder, if he is going to make it, like he said he would?'
>

> Well, to dispel all doubts, I sign, and when I'm signing, I remind
> them of my old self, back in the old days, when I used to sign,
> religiously, and they know how serious a guy I was, so they do not
> harbor any doubts, so long as I am hand signing.
>
> What To Say, When You See Me Using My Dick Or Other Parts Of My Body
> To Purify Others, And So Forth
>
> You can say, 'I pray to the holy body of the Creator, John Francis
> Ayres, for the [insert private prayer statement]', also while you
> see me praying, Nam Myeo Ho Ren Ge Kyeo, or also while you see me in a
> ceremony, using my dick and scrotum, or other parts of my Holy Body to
> purify others, during the middle of a prayer ceremony, and I need not
> be hand signing, or praying Nam Myeo Ho Ren Ge Kyeo, as I am in the
> middle of prayers and activities ceremony, which is just as good as a
> religious hand prayer signaling ceresony, any day.
>
> My dick and scrotum package is very Holy, and it has a very useful
> function, and that is, it purifying others. My lips do, too, and my
> butt hole, does as well. They all purify others very effectively and
> efficiently during my religious ceremonies.
>
> My entire body, during a religious ceremony, butt hole, mouthal hole,
> lips, tounge, cheeks, legs, knees, feet, toes, butt, chest, back,
> arms, elbows, hands, fingers, head, neck, throat, ears, nose, and so
> forth, is entirely the body of GOD, as I am GOD, and therefore, while
> I am useing my body, during my religious ceremonies, and for my
> religious ceremonies, and you see me on tv doing so, then after you
> have verified that I am in the middle of a prayer ceremony, you can
> say your private prayer, in the manner as I've explained, 'I pray to
> the holy body of the Creator, John Francis Ayres, for the [insert
> private prayer statement]'.
>
> I only use my dick and scrotum package for prayer ceremonies, except
> when I need to pee, so if you see that I am using it, during a prayer
> ceremony, or if you see me using any other part of my Holy Body,
> during a live broadcast prayer ceremony, then you'll know right away,
> that I am in the middle of a prayer ceremony and it is okay to use the
> statement, 'I pray to the holy body of the Creator, John Francis
> Ayres, for the [insert private prayer statement]'.
>
> The same is true, pretty much, for any priestess or priest, who
> practices with me, in my religious holy body prayer circle, their
> bodies become very Pure, Holy, and Devine, but only after many life
> periods, that is, after many, many aeons, as they do not attain the
> same level of purity for a while, the same level of purity as I am at
> by my good old self, or the same level of pureness that is of ME, GOD,
> since I'm GOD, and they are not.
>
> That means, it takes priestesses and priests longer to become pure,
> holy, and devine. I happen to be pure, holy, and devine, but that's
> because I'm GOD, and it is only during my religious ceremonies that
> you can understand that as you make your prayer statements, and sexal,

> etc.
>
> After a long, long while, priestesses and priests will also become pure, holy, and devine, as their holy bodies, energies bodies that are pure, holy, and devine, but on a lower scale than are MY energies bodies, since I'm GOD, and I'm in charge of keeping things tied together, here in my universe.
>
> After many aeons plus years of practice in my holy body praryer circle, the priestesses and priests become pure, holy, and devine, and then their bodies, their normal bodies, become very purifying, just as mine is, now, when I am in a prayer ceremony. I am in a prayer ceremony, daily, a few times, to a number of times, a day.
>
> I've gone eighteen hours straight, once, and no sooner than I go to sleep, and then wakup, right away, I begin again, and I've gone many days, straight, praying, continuously, non-stop.
>
> This is nothing, though, and is all preparatory, as in the future, when I get my health back, as I haven't been too healthy, for quite some time, I will be praying around the clock, some days, and for many days at a time, taking a break only to eat, drink, poop, pee, and clean up.
>
> When priestesses and priests join with me, we will go for years without stopping, and with the priestesses, and with the priests, the both of them there, present, doing the prayer ceremony on my behalf, they can represent me, while I take a nap, go and shower, get some food, nourish myself, drink some fluids, read a book or news paper, or watch the news, or a movie, game show, video, or play a video game, and so forth. I won't be taking long breaks, and that is very funny sounding, but anyway, it happens that priestesses and priests will lose their attention, and then get lost, somehow, and then go and watch tv in their bed room, or whatever, and then we have to go and look for them, and they will get a few markoffs, and with enough markoffs, they will be asked to leave the religious conveyance, and they will be put on a type of vrobatiton, or under survielance, to see if they are good or not. My kids do all my survielance work, and they keep track of every one, so 'you'd better be good, you'd better be nice, you'd better look smart I'm telling you why, Santa Clause is coming, to town'.
>
> Who Was Kris Kringle?
>
> Did you know that Kris Kringle got its start from me? What a coincidence. I don't think he was wearing anything, though, or rather, I don't think I was wearing any thing, but you never know, as tolerances have changed over the long aeons of time, as they pass.
>
> When priests and priestesses become that pure, holy, and devine, as pure, holy, and devine as I am, after their many aeons of religious practice in my holy body prayer circle - pure and devine on the exact same level as I am at - then they can represent me, as Mr. mini-GOD,

> and Mrs. mini-GOD.
>
> You can not represent me as Kris Kringle, and whoever my wife was,
> back then. I think I had a lot of guys on that team, and a lot of
> women and girls, too, since sexaling was a part of that religion, too.
> You can learn more about it, if you're interested, by getting a day
> pass, and checking in with my kids, and then, signing up and joining
> our country, and then by becomeing a citizen, as I've spoken about,
> before.
>
> You can include any good prayer, that comes to mind, that you feel is
> needed by you, to improve your life, and to level up your life.
>
> You are the only ones who can pray, and practice, you women, girls,
> men, and boys, and there fore you are connected to me in many more
> ways than other living beings, the animals, and the amoebes, cells,
> and other living beings.
>
> There fore, you are, both genders, the ones who will clean up the mess
> you have made, and you will continue to keep my universe clean, as you
> sexal with your genitals, and with your bodies, and with all your
> gizmos, igniters, trigger mechanisms, love bumps, love patches, tuning
> forks or ticklements, and so forth, as you are sexaling beings, who I,
> GOD, created, and you will sexalate, erotem, orgasm, phlumett, astral
> travel, peak, hyper tranceate, and so forth, just as I intended you
> to, from now till forever.
>
> You will become virtuous and worthyable beings, worthyable tummy
> mommies, and worthyable tummy daddies, with your practice of my
> religion, who will bring into my universe, my many children who will
> join with you, and assist you and me, in cleaning up our universe, and
> the mess you have all made of it.
>
> Is that understood? The answer had better be, "YES SIR!".
>
> Lesbianists' Torment Campaign Under Way
>
> Lesbianists are clearly releaseing wierd, ghastly, horrible, and
> dangerous preditorial animals, giant insects, giant spiders, giant
> lizards, snakes, and reptiles, ghastly, preditorial sea animals and
> sea mammals, winged, preditorial and horrific, aggressive scavenger
> and killer buzzard like creatures and other winged and destructive
> animals, and other horrible creatures, as well as my abominant kids to
> kill, maime, torture, and cause major disruptions and suffering to
> people, around the globe, in many locations.
>
> Apparently, the whole world is now affected, or will be affected, by
> this dischordance and disharmonic display of defeated lunacy.
>
> The peace has been shattered by the Lesbianists. It was not good
> before, the situation in the world, with the balooneying governments
> of the world, doing what they wanted to do, and torturing, and
> canabalizing people, and feeding people to my abominant cave bears

> kids, and to my crocodile people kids, and mistreating people, like
> Bill Gates, Steve Hawkins, Steve Irwin, many women, young girls, and
> men.
>
> The war in Iraq, the phoney Saddam Hussein Trials, and all the bogus
> manipulation of the press and media, and the suppression of what is
> actually the case, with our being used and abused, poisoned, and
> maltreated by the Lesbianists, was a rotten situation. That was
> normal, or normality for us. Our karma is very poor, and we have the
> karma to suffer this abuse, and these torments, daily, unknowingly, in
> most if not nearly all cases.
>
> But, it is becomeing really bad and there is need for serious concern,
> and action, to correct this situation. It has gotten out of hand,
> completely, and there is no stopping the Lesbianists in their wanton,
> and coldly miserable wish and lust for chaos and disturbances to
> others.
>
> Now, more clearly than ever, as the Lesbianists rampage, the
> Lesbianists are causing major disruptions, suffering, anguish, and
> there is just an awful discordance of shock, dismay, and misery, that
> is growing, every moment. This is as real as the sunlight shining from
> the sun on a hot day in summer.
>
> I don't have a clue what people are doing, and what is happening to
> them, as they are captured, tortured, and caused miserable sufferings,
> in many places. There must be horrible agony for many people, at this
> moment, and as each moment passes.
>
> Our reality as it was has suddenly been shattered and torn up, and
> replaced with the lunacidal, Lesbianistic, mayhem and chaos.
>
> Reuters reports a Lesbianists' joke for the Lesbianists, sarcastically
> and ironicly stateing, "New Perils Push Doomsday Clock Closer to
> Midnight" "(Reuters) Scientists have advanced the clock 2 minutes
> closer to midnight."
>
> http://us.rd.yahoo.com/my/today/new_perils_push_doomsday_clock_closer...
>
> This is their private joke, to make this scenario more laugable than
> before for them. They could not care less, as they are manipulating
> every thing, and that statement is completely meaningless to them, as
> they are in control of every thing, in their conspiritorial lunacy to
> rule human beings, and to trash every one.
>
> We'll see what the coming days, weeks, months, and years bring, and
> maybe there will be hope for change, when people begin to take action,
> to correct this situation, globally, united in spirit, permanently.
>
> These are the most evil of evil people and abominant kids, in our
> immediate vicinity in our universe. We must begin our cleanup campaign
> here, as it begins where I am, and will continue from here on out,
> till we have rid my universe of all of these horrible people, and all

> others like them, and have made them surrender, or have sent them on to my Epcot Center.
>
> I will establish my relgion in my universe, and begin my ministry, and they are not going to stop me, as my religion will bring positive change for all of us, forever.
>
> I must establish myself outside the bounds of this Lesbianistic society, so your efforts and concern for our future, and your selfless giving of donations to my ministry, to allow me to set up my ministry, outside the bounds of this Lesbianistic society, non-dependent on Welfare, Supplemental Security Income or SSI, Medicaid, and non-reliant on the supported and financed Housing and Urban Developement or HUD subsidized apartment that I live in.
>
> Once I receive in the mail, the 'Gift' donations to set up my ministry outside the bounds of this society, I believe things will gradually begin to positively change for us all, and the shift to positivity will begin, and a new universe for us all, will become for the first time, ever, a potential reality with the sincere religious practice by all of my followers, all of you, who are practicing my religion, diligently, and daily, or as much as your health and your time permits.
>
> There in, with your efforts to practice, will bloom your flowers of dignity and hope, justice and freedom, willingness for sharing, cooperating, and participating with others in our new age of enlightenment, the Gurkian Age, and your new found respect for self and others.
>
> Captain Off The Bridge.
>
> John Francis Ayres
> GOd
> And Children
>
> It Is Now Time To Kill All Government Workers, Public Workers, Preachers, Islamic Clerics, Christian Bible Teachers, Bible Thumpers, And All Other Persons Who Support The Lesbianists And Their Lesbianistic Societies Around The World - 'Fivers' To Kill Lesbianists And All The Lesbianists' Supporters - Coma Patients - All Persons Who You Kill Will Transel To My Epcot Center - Japanese And List Keeping - Surrendering And Pledging To Serve All People In My Universe - What Does This Mean? Updated: 21-01-07 Rev.d.01.a 19:56 PST
>
> It is now time to kill all police of every police department in every country in the world. It is now time to kill all jail and prison workers in every country in the world. It is now time to kill all zoo keepers who work in zoos and other related places around the world. It is also time to kill all pet store personel, and pet store owners. We do not need people housing and feeding potentially dangerous animals. You are further ordered to kill all pets in all pet stores, and elsewhere, even in private homes. You may then eat them, after you

> have cleaned out their guts and removed tummy foods and rectal feces,
> etc., that are decaying matter, that is harmful to your health, and
> after you have prepared them for eating by cooking, grilling, fire
> place cooking, barbecuing, smoke house fermenting, or by other safe
> and sanitary, healthful cooking methods.
>
> It is also time to kill every fire department official or worker, no
> matter what capacity the person works in, as a fire truck driver, as
> an ambulance driver, as an assistant driver, as an attendant or
> support crew person, as a maintenance man of the fire or the police
> departement, it is now time to kill them all.
>
> Further, it is time to kill all public bus drivers, who work on any
> metropolitan or local area or state or interstate, or national bus
> company. It is time to kill all ships' captains and their crew
> members. It is time to kill all railroad rail line workers. It is time
> to kill all subway drivers and subway line workers, no matter what
> their job is.
>
> Further, it is now time to kill all military personel, SWAT team
> personel, all government personel, and all civilian, or trained
> military, national guard, state or federal militia, toy soldiers, the
> people who dress up in old time war regalia, and outfits pretending
> they are old time, earlier period, confederate soldiers, or old time
> earlier period, union soldiers, who act out old time North the 'Union'
> vs. South the 'Confederates' and who participate in city and town
> parades, across the United States.
>
> It is now time to kill all retired military personel who support the
> deranged, crazed, insepient, and corrupted Lesbianistic societies we
> live in, around the world. It is also now time to kill all persons who
> in any way support the governments of the world, including but not
> limited to, all school, university, kindergarden, missionary, day care
> center workers, nursery school teachers, teachers aids or teachers
> assistants, United Nations workers, United Nations teachers,
> substitute teachers, catholic school teachers, Irish protestant school
> teachers, parochial school teachers, all religious denominations
> around the world school teachers and their school support workers,
> government funded school teachers, tuition assistance by the
> government school teachers, all personel who work for the United
> Nations, all civil service agents, all DEA agents, all FBI agents, all
> FDA agents, all EPA agents, and workers, BLM agents who are
> Lesbianists as well as those BLM agents' who are Lesbianists as well
> as those friends of theirs, who support the Lesbianists.
>
> It is also time to kill all other federal, state, or local, or
> globally tasked organizations, such as the CIA workers, INTERPOL
> workers, the several groups of workers within the Canadian Mounties,
> NIC a spy department of the U.S. Navy, the Korean C.I.A., the United
> States Presidential Police agents the Secret Service Agents, National
> Park Rangers, State Park Rangers, Forestry Service workers, Pentagon
> workers, National Library Of Congress workers, and all others who work
> in any capacity supporting any government organization, those listed

> above, and all others, as well as all persons who support the
> Lesbianists in any way at all.
>
> It is now time to kill all judges, bailiffs, Supreme Court Justices,
> and the employees who work in their organizations, and all other
> judges, legal clerks, para legal workers, court stenographers,
> justices of the peace, lawyers, attorneys, state attornys, prosecuting
> attornys, defense attornys. It is time to kill all officials of all
> government organizations, and all the people who work for them and or
> even only support them, such as restaraunt workers who feed them
> lunch, coffee shop workers and owners who feed them coffee and food,
> bars and restaraunt personel and owners of bars and restaraunts who
> support and feed any and all persons connected to the governments of
> the world and who work for them in any capacity at all.
>
> It is also time to kill all the money lenders who loan money to the
> Lesbianists, the mortgage company owners who provide the Lesbianists
> with house purchasing loans, and all the supermarket workers and
> supermarket owners, who supply food to the Lesbianists, as well as all
> of the druggists, the pharmacy workers, who supply medicines to the
> Lesbianists. It is time to kill all the taxi cab drivers who give
> rides to the Lesbianists, and to every person who supports the
> Lesbianists in any way, at all, unless those people surrender to my
> kids.
>
> It is also now time to kill all civilian or civil servant or state
> civil servant worker who supports in any way, any Lesbianistic
> organization, such as the police departments, federal agencies, fire
> departments, libraries, schools, and so forth. It is also now time to
> kill all persons who maintain or provide services to any of the above
> listed organizations, and to all of the similar organizations in every
> country in the world.
>
> This is my order to all of you, and you are all ordered, by me, GOd/
> GOD, to kill all of them, unless they surrender. People also call me,
> 'Allah'. I'm the same person. Just do as I tell you.
>
> You are to take my fuels' bombs with chlorine plastics' explosives
> formulas, and all other explosives formulas I've explained about on my
> bulletin board and the fuels' bombs explosives formulas including but
> not limited to radiological 'fracturable' rocks that provide so-called
> 'nuclear' explosions, all of my bombs' formulas, and all other bombs'
> formulas derived in part or in whole from what we have learned as I've
> explained on my bulletin board and to take them, and make the bombs
> and explosives, and to then use them, and then destroy and kill all of
> the Lesbianists, and all of the Lesbianists military bases, buildings,
> and kill every last one of them, all of them, leaving no one alive.
>
> 'Fivers' To Kill Lesbianists And All The Lesbianists' Supporters
>
> You are to then make certain they are all dead. If they are not dead,
> you are to kill them with a 'fiver'. A 'fiver' is a bullet with five
> lines drawn or scored with a knife or sharp instrument into the tip of

> the bullet, to form a 'five' line pattern, so that the bullet will fracture into 'five' parts.
>
> You are to take three 'fivers' and shoot each person who has not stopped breathing, and who is not dead yet, and shoot the three fivers into the head of the person, to make certain the person dies.
>
> Three 'fiver's will destroy enough brain material, to kill any person if the bullet is large enough, and the handgun, rifle, or weapon is powerful enough.
>
> The handgun bullet size must be at least larger than a .22 calibur, and at a minimum, 7 millimeters. You may use .38 calibur, 9 millimeter, 10 millimeter, .45 calibur, or any other, large sized bullet to make certain they are dead. Buckshot, 8 guage to 10 guage, or any comparable rifle load or handgun load, or home made weapon load, will work equally as well, with three shots into the skull. A machete or similar instrument should then be used to chop the head off of the person at the neck line. If you have a machete or hatchet, or axe, and if you prefer to chop off the head of the person, then by all means, you are to do so. The point here is to kill the person one hundred (100) percent, and not leave the person in a coma.
>
> Coma Patients
>
> A person in a coma is perfectly alive, and can hear every word you are saying, but can not respond. People in a coma after severe accidents, such as near fatal traffic accidents, where their limbs were broken into pieces, or war victims, who are on life support in Veterans' Hospitals, can be in agonizing pain, and no pain medications are given to the patient as the patient has no way of communicating with the doctors, nurses, or staff members to complain about the pain, in many or in most cases, if not nearly all cases. Some patients can write or scribble out a note about the severe pains, or make gestures with their hands, pointing at painful spots they are able to point to, and then making squeezing motions, to indicate as best as they can, that there is something wrong in the area. Some people may catch the meaning of the gestures, but others do not, and may just wonder what is going on with the patient and they may wonder what the patient means by the hand gestures. Others, doctors and nurses, and staff members will merely find it amusing that the patient is making the gestures. Some doctors and nurses, and possibly staff members, will figure out the patient is in pain, and then steps can be taken to alleviate the pain, but it is an ordeal for the patient, and it may take months, or in some cases, years, before staff, cleaning persons, food servers, orderlies or assistants, nurses, or doctors figure out what the hand gestures mean.
>
> The coma patient, after healing from the injuries, may still have residual pains, such as residual spinal pains, or neck pains, or ligament pains where ligaments were twisted, or ruptured, or severed, partially or wholly, and the ligaments didn't grow back properly, or didn't grow back fully, or much, or perhaps, in some cases, not at

> all, which does happen a lot, and each time the patient is moved in
> her or his bed, the person experiences extreme pain as no medications
> for pain are given to the coma patient, unless the patient has been
> successful in communicating that there is pain felt by her or him, in
> her or his body.
>
> Leaving coma patients on life support systems is the cruelest thing
> you can do to a person in a coma as there is no such thing as being
> 'brain dead'.
>
> It is a cruel and abominable Lesbianists' joke on humanity, and on all
> persons, that the Lesbianists have perpetrated with their teaching
> doctors and nurses that coma patients are brain dead, and do not feel,
> hear, taste, or sense, anything at all, and it is just another one of
> the Lesbianists' ways to hurt and torture people, and cruelly and
> ruthlessly abuse human beings, in this case, in most of these cases,
> by proxy. There are doctors who are Lesbianists, and I have one who is
> one, that I am aware of, and he knows exactly what causes my health
> problems, but he sits there, non-responsive, and with a vacant stare
> on his face as if he doesn't hear, see, or know of any thing that is
> going on, something like the three monkeys with hands clasped over
> their, ears, eyes, and mouth, who represent 'hear no evil, see no
> evil, speak no evil' and then 'therefore, every thing is alright'.
>
> All persons with brains, whether in a coma, or other sleep like state
> or condition, is perfectly brain alive as the brains and nervous
> systems, auditory, taste, touch and sense nerve systems, never die,
> until the patient stops breathing, and passes on.
>
> All nurses and doctors are to remove all life support systems from all
> persons in a coma, immediately and confirm the persons have died. That
> will allow them to transel into my Epcot Center, and then be born
> again, as a tummy baby to a tummy mommy and to tummy daddies.
>
> All persons in a coma, whether in a hospital, or in a nursing home, or
> at a private home or apartment, or in a group home, or group care
> center, are to be told the truth of this, and are to be told that you
> just leared it, and are to be told that I am GOD, and that I have an
> Epcot Center staff waiting for them to come in, to be treated for
> their traumatic condition, of not being able to do any thing about
> their condition to end it, as it is a miserable situation for these
> people who are in a coma, or in any trance like state or condition
> that resembles a coma, or a sleeping person, who can not wake up. The
> person is perfectly brain active, and there are no measuring devices
> to prove it available to hospital staff or to doctors, as none are
> made, and the technologies to detect a person's brain activeness and
> aliveness are kept secret after they are bought up, and then after the
> records of them are destroyed, and the information on them are kept
> secret and locked away, in vaults, and in storage facilities, hidden
> from view so that no one can get the information, and build a device
> to detect a person's brain alertness status.
>
> After they are told the truth, and that you just became aware of it,

> you are to tell them to not be afraid, and that all measures to
> relieve them from their present condition, and all measures to assist
> them to transel to my Epcot Center, where they can recieve personal
> care, and then helped to recover from the trauma of the coma, or coma
> like state of not being able to wake up, speak, and talk to people.
> They are then to be injected with a powerful sleep sedaditive, or
> induced to swallow several strong sleeping pills, as they may become
> afraid, and then, you are to help them to pass on, and to transel over
> to my Epcot Center.
>
> In some cases, if you pull on the large toe of a person, or on the
> thumb, the person may have control to pull in the opposite direction.
> That is an indication that they are awake, and fully aware of what is
> going on around them. Please check patients to see that they have
> soundly fallen asleep, and snoring or breathing quietly, in relaxed
> manner, may be the only sign that the person is asleep.
>
> Any sign of movement, mentally driven by the patient, no matter how
> slight, is nearly most always, nearly one hundred percent of the time,
> a sign that the person is completely brain alive, and that the person
> is completely aware of what is going on around her or him and can hear
> every thing. Even passing or expelling gas or farting, can be
> 'mentally' driven, and a sign the person is awake, and alert, and
> brain alive. Opening one's mouth is almost always, one hundred percent
> of the time, mentally driven.
>
> Persons's in a coma, who have Eplilepsy, or other similar brain or
> neuro muscular disorder, and other conditions where patients
> experience spasming, whether the condition is diagnosed or not, these
> patients who spasm, may make some spamodic movement, now and then, and
> that is only a sign that the person is haveing a neuro muscular muscle
> spasm. Knee jerks or other similar movements, are not always muscle
> spasms and can be labored, mentally driven actions. These actions show
> the patient has control to that extent over her or his muscles, body,
> skeletal system, and other body systems related to the movement.
>
> In any case, after the patient has fallen asleep, you are then to kill
> the person, and let the person transel to my Epcot Center, so that the
> person can recover in my Epcot Center, and then be born as a tummy
> baby, to a tummy mommy, and to tummy daddies.
>
> All Persons Who You Kill Will Transel To My Epcot Center
>
> Once you are certain all of the police, fire, teachers, and all others
> who support the Lesbianists' societies around the world are dead, they
> will transel to my Epcot Center.
>
> It is now the time to bring an end to the lives of these people who
> support the crazed, insepient, bogus Lesbianists, and to destroy them
> all, leaving no survivors. Kill all of their family and relatives, and
> leave no one alive. Kill them all.
>
> My Epcot Center will not be in any way, inconveinced by your brave and

> heroic actions. All doctors must be killed, all nurses must be killed.
> All medical techinicians must be killed. All library workers must be
> killed. All school teachers must be killed. All art museum and gallery
> museum workers must be killed. All workers for all of these
> institutions must be killed. All of them, in every country of the
> world, unless they surrender and plead for mercy, and then are allowed
> in to my kids' place, for swearing in and for joining as civilians, my
> country.
>
> Further, it is time to kill all media corporations personel, such as
> news casters, news men, news women, anchor persons, cameral men and
> women, talk show hosts, administrative persons, Hollywood's movie
> actors and actoresses, all radio broadcasters, and all personel of all
> radio companies. It is time to kill all news paper company owners, and
> publishers, editors, and all workers of these companies, unless they
> surrender to my children and plead for mercy.
>
> It is time for all of you to kill all of them, and make sure not one
> of them is left living, including and most importantly, all
> politicians, who must all be killed, without any further delay. It is
> time to kill them all.
>
> It is now time to kill Oprah Winfrey, Geraldo Rivera, Sarah Jessica
> Parker, Judge Judy, Jerry Springer, Liz Taylor, Michael Jackson, Clint
> Eastwood, Cher Bonno, Morgan Freeman, Steven Spielberg, Al Gore and
> his family, Hillary Clinton and her family, all of them, Jeb Bush and
> his family, all of them, Nancy Reagan and her family, all of them,
> former president of the United States President George Bush, Sr. and
> his family, all of them, including all persons related to him in any
> way, and all persons who work for him, in any way, and all persons who
> work for any of his associates, in any way, unless they surrender to
> my kids, and then plead for mercy.
>
> We are not going to allow the Lesbianists to continue their illegal,
> inhumane, and horriblesome practices and activities on my planet, and
> in my universe, a moment longer. They must all die, now.
>
> Is that understood?
>
> I hope the answer is, "YES SIR! Mr. John Francis Ayres, GOd", as a
> 'negative' reply to my question is not acceptable.
>
> Japanese And List Keeping
>
> I haven't confirmed it, but from what I know, so far, the Japanese are
> very good at keeping lists, and they know about all the foreign people
> in Japan, and they keep lists of names of all of them, and they keep
> lists of names on all of the Korean people, and the Singaporean
> people, the Chinese people, the Ainu people, and the cast outs or
> 'burakumin' a group of meat cutters and fish sellers who some how got
> on a list of people who were felt to be 'unclean'. The 'burakumin' was
> a group of people who no one in Japan wished to talk about. The
> Japanese also, apparently, had lists on groups of people, who they

> didn't know much about, but they knew they were always doing things
> with each other. Those groups of people were the Lesbianists, so the
> Japanese knew all along, who I was talking about and were nearly one
> hundred percent certain those groups were the Lesbianists living in
> Japan.
>
> They read what I wrote, and the notes of mine were passed to many
> people on an e-mail mailing list, and when they heard that Steve Irwin
> had been killed, they felt they had heard enough and they told all
> their friends about my notes, and then the Japanese killed all the
> Lesbianists in Japan on that list they kept.
>
> It's something I heard, and I haven't confirmed it, but I think the
> Japanese are fully capable of handling that, as they were fully
> prepared to deal with each one of the Lesbianists, and they knew who
> they were, and once the Japanese united, and decided to take action.
> The Japanese escorted all the Lesbianists to a meeting place, to which
> the Lesbianists were not happy to go to, but had no choice but to
> agree to follow the Japanese citizens who escorted them there, with
> the military or Japanese Self Defense Force, the Coast Guard, and
> National Police, and all other police agencies in Japan, plus the
> national organization of fire department workers, backing and
> supporting all the Japanese citizens.
>
> As to what they did with the bodies of the Lesbianists, I'll leave
> that to them to explain to you, as it was quite brilliant and they had
> many very good ideas for dealing with the bodies of the deceased
> Lesbianists, who are apparently now in my Epcot Center.
>
> The Japanese country side is now peaceful and quite, and things the
> winds are blowing, peacefully, and gracefully over the Japanese
> country side, cities and towns, across the ponds, marshes, lillies and
> lotus flowers swamp lands, bogs, bays, estuaries, lakes, streams, rice
> paddies, fields, mountains, and islands, from what I can understand
> and gather about the situation in Japan.
>
> Surrendering And Pledging To Serve All People In My Universe
>
> If the Lesbianists and their supporters surrender to my children, and
> then promise to devote their lives for the sake of others, serving man
> kind, and all human beings, and all people on this planet, and in my
> universe, for the rest of their lives, they will be allowed to
> surrender to my children, and my children will then arrest them and
> put them in a prison cell. If they are not willing to serve others,
> despite the fact that they say they will serve others and devote their
> lives for the sake of others, serving all people in my universe, then
> my children will ignore them, and my children will not arrest them
> because my children know they are lying. They must promise to do all
> they can that is humanely possible, for the sake of others, and devote
> themselves to the prosperity of others, for eternity. If they are not
> willing to do that, then please, just send them on to my Epcot Center,
> and we'll straighten them out, for there. My staff at the Epcot Center
> has training programs to straighten them out and make them nicer

> people, so that next time they are born as tummy babies, they will
> behave and be nice to others, doing nice things for other people,
> after they are retrained, a little. The retraining program takes a
> while, but the results are very good to excellent.
>
> If my kids decide that the person who is surrendering, is telling the
> truth, my kids will use the special teletransportation technology,
> something like what we see in Star Trek on tv, with Captain Kirk
> saying, 'Beam me up, Scotty!', as many of us have seen on daytime tv,
> or in the movie theater, and my kids have very good teletranportation
> technology or 'beam me up, Scotty' technology, and the person, once he
> or she pledges honestly to serve others, will instantly dissappear.
>
> Do not be surprised if when the person surrenders and promises to
> 'serve others', promising to devote her or his life for the sake of
> others, the person suddenly dissappears, and instantly, the person is
> no where to be seen. The person was 'beamed' into a prison cell that
> my kids have constructed, using other technologies, and we have many
> prison cells waiting for the Lesbianists and for the Lesbianists'
> supporters, and for other bad kids in my universe, as well.
>
> For each person you kill, my kids will keep earning points scores on
> your efforts to send them to my Epcot Center, and you will be paid,
> when you have finished your job, and then finally, go in to visit my
> kids. My kids will pay you in the monetary currency that is used in
> the underground cities my kids have built, for protecting people from
> these horrible Lesbianists and for protecting people from the
> abominant kids of mine, and the ghastly and naughty animals and very
> large bugs and spider like creatures, that the Lesbianists use to help
> them torture people with, to make the Lesbianists laugh, and to amuse
> themselves, as I've explained a little about, already. The more
> Lesbianists and Lesbianists' supporters you send to my Epcot Center,
> the more earning points you will score, and the more money you will
> earn, and you will be paid that money, when you go to visit my kids
> after you have finished your work, killing the Lesbiansts and the
> Lesbianists' supporters.
>
> If the Lesbianists and the Lesbianists' supporters do not disappear
> after they surrender, and after they promise to serve others, and
> pledge to devote their lives for the sake of others, the Lesbianists
> and the Lesbianists' supporters are lying, and you can then kill them,
> and send them on to my Epcot Center.
>
> My children will escort the deceased Lesbianists and Lesbianists
> supporters, once you kill them, into one or an other of my Epcot
> Centers, and will make sure that the Lesbianists and the Lesbianists'
> supporters get in for a meeting with one or another of my managers, or
> with one of the staff members who work with my managers to arrange
> retraining programs for rehabilitating the Lesbianists and the
> Lesbianists' supporters.
>
> The Lesbianists and Lesbianists' supporters will not qualify as tummy
> babies, until they are finished their retraining and rehabilitating

> programs. After they finish, they will be out, again, to join the rest
> of you, once again, but this time, as nice, kind, courteous, and
> polite people.
>
> What Does This Mean?
>
> It means, I want all the Lesbianists dead, but if they will surrender,
> and if they promise to serve all human kind, all people, and work and
> strive to enrich the lives of all others, dedicating their lives to
> others, then, you do not have to kill them, and you do not have to
> send them to my Epcot Center. If they are honest when they surrender,
> and when they promise to serve all people, devoting their lives to all
> people of the world, then my kids will 'beam' them in, using the
> teletransportation technologies that my children use. If they are
> lying, then my children will not beam them in, and they will be stuck
> where they are. If they are stuck where they are, after they surrender
> to my kids, and after they promise to dedicate their lives to the
> welfare of all others in the world, and to all others in my universe,
> then they were lying, and you may then kill them, and send them on
> their way to my Epcot Center, for retraining, and for rehabilitation.
>
> It also means to kill any person who works for the Lesbianists, if he
> or she is supporting the Lesbianists to try to stop you from killing
> the Lesbianists. Also, it means that you should kill any person who
> tries to interfere with you, while you are trying to kill the
> Lesbianists.That's what it means.
>
> Captain Off The Bridge.
>
> John Francis Ayres
>   GOd
>   And Children
>
> Fermenting Oils - Fracuses Kiddies - Slugs, Snails, And Other Bottom
> Feeders - Feeding Everybody In Our Bodies - Putting An End To The
> Global Menace Of The Lesbianists - Changing Our Societies, And Our
> Universe, Forever Updated: 22-01-07 Rev.x.00.a 07:45 PST
>
> Mix raw sugar, ocean salt, sessame seeds, dried fermented berries you
> have taken from a mix of berries fermenting as a flural hydrate
> liqour, or as a plain fermenting liqour, and make sure you dry them
> out in the oven, before useing them.
>
> Mix the items together in a container, and mix in a drop or two of
> apple juice, pear juice, papaya juice, kiwi juice, banana juice,
> cherry juice, cranberry juice, strawberry juice, peach juice,
> nectarine juice, or plumb juice, and let the moisture settle into the
> mixture to allow it to become only partially and only very slightly
> moiste, and not wet or liquidy.
>
> Allow the mixture to sit in a warm or cool place for a week or two, to
> eight to fifteen weeks, or even a few years, and it will grow molds in
> it, and with the longer the duration up to a point of sitting and

> molding, the more useful it will become.
>
> It might develop a pungent, unpleasant odor, like a dead animal smells, which may mean that a fungus that is not very suited for you to use as a starter mold for starting a fermented oil batch has developed in the container, and in that case, you can throw the whole mix out, or use it for fermenting beans or something. Cheeses can be made with these kinds of growing funguses and molds, if you are the daring type, who likes to experiment with new and different tastes from variously fermented mixtures.
>
> You can add some ocean salt, and make a soury vinegar, and then try to rescue it with the combination of the soury vinegar, ocean salt, and a little raw sugar, and some honey.
>
> It may be that some bacteria is in the mix, and it needs to be eaten up, before you can use it safely for a healthy mold mix for starting a nice cheese molds and funguses mixture.
>
> Ocean salt can be added in slightly large amounts with raw sugar. Once the odors have stabilized, and once they have developed a more pleasanty odor of a fermenting mixture, with a slight alchohol ferment odor that will indicate that it is alright to use, and that it will not be harmful to you.
>
> In some cases, the bacteria in the base mix, may be a result of hairs or particles of skin from the body of a dead rat or mouse, that some how found his or her way into the sessame seeds, or into the dried spices, or into dried berries that you used, and then died.
>
> In that case, you might as well throw it away, unless you have a lot of patience, and do not mind waiting and working with it, for several years, for it to become something you can use.
>
> One way to make it into something you can use is to mix in a high potency liqour brew, and let it sit for a number or years, and ferment it, and then after it smells nice and rosy smelling, after ten to fifteen years, to thirty to fifty years, you can evaporate the liquids out in a pail on an open porch that has a net covering to keep animals and animals' hairs out of it. Make sure there is good ventilation, and it should evaporate out, safely after a number of days on the porch in the sun. If there is no heat to make it hot enough to combust, and if there is good ventilation, it will not combust, and it will evaporate out, safely. Adding ocean salt and raw sugar to the mixture so as to fill it up with raw sugar and acidic ocean salts, will further help to safely evaporate out the liquids and prevent the liquids from combusting, accidentally.
>
> Once the liquids have evaporated out, safely, you can use the materials that remain in the pail or container, to start a fermented oils brew mixture, or to start a cheese molds and funguses mixture, if you wish to make a nice cheese molds and funguses mixture.
>

> The particles of skin or hair from the dead rat or mouse, or pidgeon, or other animal, will have been eaten up by all the ferment fracuses kiddies, and will no longer pose a threat to your health.
>
> Fracuses Kiddies
>
> Ferment fracuses kiddies are just plain old ferment kiddies who like to devour large bits of human or animal tissues, mites, or cockroaches, or their body parts, and then poop them out, and pee them out into the liqour brew.
>
> You'll always have some of these kiddies in your brew mixes, and they are useful to you, as they eat up the things that you do not want in your tummy. Also, there are other kiddies, such as snails, and other bottom feeders, that find their way in, in the skins and pulp material as tiny animals, or the eggs of animals, and they hatch, and they develop, and they grow big, and they then bottom feed, and they eat any dead rats, and dead rat parts from rats that might have fallen into the brew. These are useful pets, that you want in your rum and liqour brews, as they will keep the liqour brew healthy to drink, and they will keep you from getting ill.
>
> Slugs, Snails, And Other Bottom Feeders
>
> In the old days of bucanneering, as I may have mentioned, before, this was a crucial part of keeping the sailors alive, on their long voyages, and if crew members fell ill due to an unhealthy brew, with a dead rat in the mix, making it sour, and making it unhealthy to drink, then if there are not enough snails, slugs, and bottom feeders in the barrel or rum to eat the dead rat parts, the sailors will get ill, and when they get back to port, they will hang the rummery owner, and give the business over to the son, or to a third party, often times, one of their fellow crew members, who is liked by all the people, locally, and on the ship.
>
> This is the case, still today, with many rummeries owned and handed down in the same family, from such instances as that.
>
> Bottom feeders, slugs, snails, and many types of bottom feeding earth worms, and other types of healthy bottom feeding worms, that cohabitate well with the slugs, and snails, and other animals that are too tiny for you to see in the rum brew mixture, without a powerful microscope like, optical videoing technology, are essential to your brews mixtures, and they may increase in numbers as they make babies like every animal and living being does, and so now and then, you need to reach into your brew container, with your hand, or with a fine mesh small aquarium use fish net, and scoop them out, and flush them down the toilet, or let them loose in a local pond, lake, mountain stream, or water springs fresh water well, where they will help to keep the water clean, ahd healthy.
>
> Once you have the materials to make your fermented oils mixture, you can add them to your container of food oils, and begin to ferment

> them, or use them to make a nice cheese mixture, to ferment and then to make solid as it matures with age. You can also use the materials to make a fermented bean mixture, or fermented barley, or fermented rice, or fermented millet, or fermented wheat mixture.
>
> You can also use them to make a fermented brew mixture, as there will be many healthy molds and funguses kiddies in and among the dried out materials. Your health will improve, and by adding different spices, nuts, berries, root particles, ground up kiln dried pine cones that were green to begin with, and then fermented for a few months to a few years, in a brew mixture, then dried out, and ground up into a saw dust powder consistency, you can then have lots of crystals cages salts kiddies of various kinds help you to make a nice regroverative brew, to help you to regroverate your amoebes.
>
> ## Feeding Everybody In Our Bodies
>
> You know, we need to eat foods to stay alive. We also need to feed all the living animals in our body, to help them to stay alive, so that they can help our health remain normal, from day to day. We also need to feed the amoebes all the foods and juices, salts kiddies, and the poopy liquids and pee liquids, and other liquids with other types of tinier salts kiddies in them, as well as other types of food kiddies, we haven't learned about, yet, but with all of them inside your tummy, you'll be able to feed every one who needs feeding, and then you'll be successful with your amoebe 'auto regroverate mode, on!' formula, so long as you have degunked your body of all the petro chemical oils, kerosene, diesel fuels, and other chemicals, the Lesbianists have been feeding you, from birth, in your diets, if you live in a society, where you are fed baby formula mixtures from Gerbers or Heinze, or any of the other baby foods manufacturers.
>
> ## Putting An End To The Global Menace Of The Lesbianists
>
> We need to put an end to this practice by the Lesbianists of poisoning us with their petro chemical industry oils and tars salts kiddies, which they use to rot our teeth out, and cause tooth decay, and which they use to cause ulcers in people's tummies, and which they use to cause lots of unpleasant illnesses, and diseases in human beings, and in farm animals. These petro chemical salt kiddies, and formaldehyic salts kiddies, all harm our amobes living beings children, and all the other animals that live inside of us. One day, we will have a lot of people practicing my religion, sexaling, and making prayer statements so as to help us to erase the karmic markups we have, that keep us living under the tyranny of these Lesbianists, and in their societies, suffereing the daily poisonings that cut our lives short. When we have erased enough of our karmic markups with my religion's religious practice of sexaling to purify our selfs and others around us, and to clearify and erase our karmic markups, we will eventually be able to say good bye to the Lesbianists, and their practices of poisoning us, and causing us major headaches, or problems in our lives.
>
> ## Changing Our Societies, And Our Universe, Forever

>
> At that time, we will be able to say hello to a whole new way of life,
> and that will be the beginning of our new, thrilling, and excitingly
> challenging, one world, unified, planetary, global culture, and it
> will be the begining of our new, thrilling, and excitingly
> challenging, one universe, universal culture for all of the people in
> our universe, who we have been living in our universe together with,
> since we first came out, and began living here in my universe, a very
> long time ago. We have to start somewhere, and so here we are, now,
> begining to prepare the foundation for our long and prosperous journey
> ahead of us, as we clean up our universe, together with each other,
> and clearify and erase all of our karmic markups, and all of the
> karmic markups of all my children, and of all living beings who live
> with us, together with us, in my and our universe. We need to take
> responsibility for this clean up campaign of ours, as we are the only
> ones, besides my many worker, unionized children, who can use our
> brains, and use our sexaling organs, to produce purifying energies of
> all types, to help us clearify and erase all of our karmic markups,
> and all karmic markups, and karmic things and dings, of all of my
> animal children, and of all of my living beings children, and of all
> of my human children.
>
> My kids have built underground cities, to help us to get started, in
> learning about the new ways of living together, and of sexaling
> together, for practicing my religion together with each other, so that
> we will be able to prepare ourselves, for our new global, unified
> society, and for our new, universal, united, civilization. We have a
> long ways to go, but we are starting now, with your efforts to correct
> this situation by eraseing the karmic markups and karmic things and
> dings, that have us living in this truly awful situation on this
> planet, in our universe, that we are now, curently living in. One day,
> when all the Lesbianists are either dead, or have surrendered to my
> kids, we will be able to gradually educate ourselves, and change our
> understanding about women and girls, and about men and boys, to
> understand the truth about women and girls, and about men and boys,
> and then we will begin our new and exciting journey into our future,
> together, with my religion at the basis of our new, unified society,
> universal culture, and universal civilization.
>
> Captain Off The Bridge.
>
> John Francis Ayres
>   GOd
>   And Children
>
> Donations To GOd - Monastic Mode - Who Works For Me, Anyway? - Obeying
> Orders - Every Politician In The World To Be Executed - Every
> Hollywood Actor And Actoress To Be Executed - Jump Ship, Explained -
> Fair Warning - Particle Remis Technology And Particle Dismiss
> Technology - Dismend Technology And Remend Technology - Mentalcosis /
> Mentaltosis And Comatosis - Michael Jackson - Retractions Updated:
> 26-01-07 Rev.b.02.a 06:45 PST
>

> Donations To GOd
>
> Why can't anyone donate any thing to me? I am GOd. So, how come no one can send me a penny in the mail, or a box of cookies, or a pair of socks, or something? I don't think I'm asking for too much, but I'm just curious about why no one can send me anything in the mail?
>
> I don't get any phone calls. No one sends me any e-mail. No one tries to visit me. I have a religion, and I'm asking people to practice it. Now, how come no one can contact me?
>
> I once said that I am in a monastic mode, and it is a cloistered monastic mode. That means, no one can be contacted out side of my monastery by any one inside the monastery, and no one can contact any one inside the monastery, by any one outside the monastery.
>
> If there is no legitimate monastery business then no person will be allowed to contact me, or for that matter, any one else inside my monastery, who is leading a monastic life, with me.
>
> Well, there is only me, right now, but maybe in the future, some one will be in my cloistered monastic discipline with me, helping me with my religious duties of doing my religious ceremonies, as I've mentioned about, before.
>
> Monastic Mode
>
> What does my 'monastic mode' mean? It means that I am here as GOD. You know, there is only me. I of course never sent any one, such as the Lesbianists claim. Why would I? I don't need any one to do the things I need to do. That's sheer idiocy to think I would have a son or daughter, and send them to do my business. That's absurd. You've been snookered into believeing all those hogwash tales, and now you don't know who I am, and you don't have the karma to believe in me, as a result of your following and believeing all those hogwash tales. My kids are everywhere, and they are doing their jobs.
>
> Who Works For Me, Anyway?
>
> Now, as I've been saying, I'm going to have you do your jobs, and that is to use your genitals, and to use your body, and to use your brains, and then participate in my religion, using your genitals and your body and your brain, and sexalate with each other, and purify your karma? Does that sound like a joke to you? If it does, you are very mistaken because it is not a joke in any way, and I am absolutely serious when I say that you are going to use your 'equipment' and I almost want to call it, your 'field' equipment, because you are armed with it, day and night, and you are going to use that equipment, to clearify and erase your karmic markups, and to purify my universe. Is that okay with you? I hope it sure the hell is, as a "NO SIR!" at this point, would be an unsatisfactory reply. Do you understand me? I hope so. You are going to jump ship, as I order you to, or be thrown over board, if you have a problem with that. I hope you understand.

>
> Well, as far as I can figure it, no one realizes that I am GOD, so no
> one can donate money to me. If some one realizes that I am GOD, than
> for the first time, that person will be allowed to donate money to me.
> That person will be allowed to visit me, or call me on the phone, or
> donate money or food to me, or practice my religious ceremonies with
> me, if that person believes, and understands, and realizes, that I am
> GOD.
>
> Right now, there is no one who realizes or understands that I am GOD.
> No one of course believes I am GOD. Never the less, I am GOD, and I am
> sitting here, waiting for donations, to help my ministry get started.
>
> So, that is the reason that no one can get through to me, or donate
> money to me, or send me a postcard with some kind of message of cheer
> and support in it.
>
> There doesn't seem to be any body who believes that I am GOD. Well,
> that isn't surprising. People do not have the karma to believe that I
> exist, is one way of looking at it. ...
>
> read more =BB

Fulla shit.

From 982719377319108650
X-Google-Thread: 100694,abb88967963e9073
X-Google-Thread: fa964,abb88967963e9073
X-Google-Thread: 110c06,abb88967963e9073
X-Google-Thread: f7653,abb88967963e9073
X-Google-Thread: fc607,abb88967963e9073
X-Google-Attributes: gid100694,gidfa964,gid110c06,gidf7653,gidfc607,public
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!y80g2000hsf.googlegroups.com!not-for-mail
From: "fishandchips" <Chippandfish@aol.com>
Newsgroups: rec.music.beatles,alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.digital.misc,us.politics.elections
Subject: Re: Ship's Tour Of My Universe To Begin - Call To Arms! Duty Stations! Fire When Ready! Cease Fire Procola! Pt. I/III
Date: 28 Mar 2007 04:59:30 -0700
Organization: http://groups.google.com
Lines: 198
Message-ID: <1175083170.652202.153910@y80g2000hsf.googlegroups.com>
References: <1175032380.305771.87100@y80g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.116.77
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1175083172 27146 127.0.0.1 (28 Mar 2007 11:59:32 GMT)

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 Mar 2007 11:59:32 +0000 (UTC)
In-Reply-To: <1175032380.305771.87100@y80g2000hsf.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.0;
SpamBlockerUtility 4.8.4),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 Turboweb
[dtc-tb114 8.4.1], HTTP/1.1 cache-dtc-ab13.proxy.aol.com[CDBC744D] (Traffic-
Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: y80g2000hsf.googlegroups.com; posting-host=205.188.116.77;
   posting-account=KumwUw0AAABqVSdWE6kfycj8X-c4Q0fn
Xref: g2news1.google.com rec.music.beatles:131147 alt.infertility.pregnancy:7503
misc.invest.futures:8852 rec.radio.amateur.digital.misc:849
us.politics.elections:377
```

On Mar 27, 4:53=EF=BF=BDpm, john_francis_ay...@hotmail.com wrote:

detox my friend

> Call To Arms, means, you will inspect your weaponry and prepare to do
> battle. Duty Stations, means, all men and women must assume their duty
> stations, weapons at the ready. Fire When Ready, means, man or woman
> your weapons, sight the target, finger the trigger, and fire when
> ready. Cease Fire Procola, means, continue fireing until the enemy
> targets are dispatched, and there is no sight of an enemy anywhere on
> the horizon. Procolas means, after ending all possiblities of any
> lingering survivors staying alive. It means to wipe them out, and
> leave no survivors.
>
> This means, it is time to kill all Lesbianists, and all other enemies
> in my universe, the many groups of naughty kids in my universe,
> rascaleers and others, and we will continue this fight, untill they
> are all dead, and in my Epcot Centers, or untill they have
> surrendered. Rascaleers are evil people who wish only to harm others.
>
> Religious Practices - Fistiker Practice - What Is A Dependency? - When
> Sexaling - Labia And Felate - Genitals, Titties, The Labia, And The
> Many Sexaling Organs - Bears In The Woods - Expecate - How Do You Tell
> When Your Period Is? Labiating A Labia - Bears, Wild Animals, And
> People - Brad Pitt, And Angelina Joline - Abominant Elephant Kids -
> What Causes A So-Called "Nuclear' Explosion Or Detonation? - Cleansing
> Your Self With Your 'Built-In' And 'Attached', Cleansing And Washing,
> Clearifying And Erasing Energies Producing Genitals And Sexaling
> Systems, Eroteming And Orgasming Nervous Systems, And Baby Making
> Related Purifying Energies Generation Stations Aparati, Or
> Apparatuses, And Armatures - Ticklement Tuning Forks - Focal Patterns
> - Assistive Religious Practices - How To Make Prayer Statements - What
> To Say, When You See Me Using My Dick To Purify Others, And So Forth -
> Who Was Kris Kringle? - Lesbianists' Torment Campaign Under Way
> Updated: 18-01-07 Rev.a.00.a 02:50 PST

> ## Religious Practices
>
> This is a little confusing, but hold on, and I'll try to explain it. There are many parts to my religion. We call them, parts, but we can also call them, practices, some of them, but not all of them.
>
> We have the fundamental 'root' practice, which is sexaling. From the root practice, comes all other practices.
>
> There are side practices, and there are derived practices. There are also, accompanying practices. There are many other types of practices, but I don't remember the names for them all, right now, as I'm still amnesiatic, and will be for a long time.
>
> ## Fistiker Practice
>
> Bringing about orgasming in another person is a fistiker practice. A fistiker practice is a side practice, but it is also something a little different from a =A0side practice, depending on how you bring the orgasming about, and depending on how many people are involved, and depending on who is the primary person, the person whom we are working on, and who are the helping people, the people who are joined together, to help the primary person to orgasm. There are a number of other dependencies as well.
>
> ## What Is A Dependency?
>
> A dependency is some thing that is needed that will help to define something else.
>
> As in the case of an accident victim, we have a crutch to define one level of severity of an accident victim's situation. But we might also have a wheel chair to define another level of severity for the same, or other, accident victim. These objects help to determine how badly or miserably a person is injured.
>
> A crutch can help define a level of severity in the injury. A wheel chair can help also to define a higher level of severity. These are both dependencies. They help us to define something, and they are used to help us to define an accident victim's level of severe injuries.
>
> ## When Sexaling
>
> You can use your lips, for example, or your tounge to twiddle the toes of a woman, and the woman begins to orgasm. That twiddleing of your tounge on her toes to help her to erotem, and to experience erotistical orgasming, can be any number of things, depending on the involvement and complexities of dependencies.
>
> Rubbing the vaginal face, the vaginal wall, or rubbing to either side of the vaginal crevice, the labial folds or felates, can help a woman to erotem and erotistically orgasm, and depending on the involvement

> and complexities of dependencies, the dependencies can be any number of things, if we try to define the sexaling activity more fully and completely.
>
> We'll skip this for now, as it is a little too difficult to remember, right now. Just remember, the primary practice is sexaling, and that sexaling is like the roots of a tree. All other religious practices grow out of the 'roots' of the tree, sexaling, and can be defined in many different ways, such as a helping practice, a side practice, a subsidiary practice, a canceling out practice, an accompanying practice, and there are many many other terms for what kind of practice some thing is, depending on what dependencies are involved.
>
> ## Labia And Felate
>
> What is the difference between a felate and a labia?
>
> A felate is the skin tissue of the outer surface, and some of the tissue of the tips and edges of the labia. It does not include the inner side of the labia, but only the outer side, and the surrounding edges, as far as I can remember.
>
> A verb, or action word, as I call it, is 'felate' as in 'Felate that woman's or girls' left felate'. That means to suckle on the left felate of the woman or girl.
>
> Felate is a verb, but it is also a 'nominal' word, or naming word for objectifying an object.
>
> Do we say 'Labialize that woman's felate!' To labialize something is to make something into a labia. We wouldn't, unless we were a doctor, say that about a felate. But we might say it if we were doctors, and we had a woman who met with a bear, and the bare clawed at her genitals, and the sharp claws ripped her labial skin up, then we might say in a surgeon's room 'Labialize that woman's ripped up labia.' That would mean to stitch it up, and make it nice and neat, and clean and well stitched up, and then useful to her, again, and it would involve a lot of surgery, as many nerves would need to be connected, as they had been ripped apart, and the wiring was all dislocated. But in the end, we would be able to fix her labia, and her genitals, if they were also hurt, and then we could dismiss the patient from the hospital, after the labia healed, and after she recovered from her trauma of having her labia shredded by an impolite, rude, mean, uncaring, and hungry bear.
>
> ## Genitals, Titties, The Labia, And The Many Sexaling Organs
>
> The labia is not the genitals, but some people do consider them as a part of the genitals. The genitals are inside the woman's vagina, in my way of thinking. The vaginal wall is not part of the genitals. The vaginal orifice is part of the genitals of a woman. This seems odd, doesn't it. Well, that is how it works, in my brain, and I designed women, as well as men. If you notice, in my writings, I've talked

> about the draft table, and the throttle. These are major parts of a woman's genitals. They are inside the vagina, and you can reach them through the vaginal orifice. Before you get inside of the vaginal orifice, there are a few things outside, such as a pee tube, and an ejaculate tube, and the clitoris, as well as the labia. These are not part of the genitals, but are working parts of her sexaling organs. A woman's or girls' sexaling organs are not equal to her genitals. Genitals are for baby making, and for other purposes. Titties are not part of the genitals, but they are part of the womans' sexaling organs. This will require a long discussion to clear up, so I will save it for another day.
>
> Bears In The Woods
>
> That's the way it happens some times, when women or girls go out into the woods, and sexal with their female friends. They can get hurt by bears, if they are not accompanied by men, who are tough, and strong, and who stay alert, to guard and watch out for dangerous animals, such as bears, wolves, cayotes, bobcats, puma, and even racoons. Racoons do attack humans, if they smell some thing that will taste good to the racoon. If a person has a skin tear, and is bleeding, even a tiny bit, the racoon will smell it, and come running, and then find the person, and so will panthers, and all kinds of animals will come, and it's just like a bunch of sharks and fishes of different kinds, and Moray Eels, they like the smell of blood, and they come and investigate, when they smell it.
>
> Women and girls have periods, and it is not every twenty eight days, as I've explained about before, and blood runs down, out of their vagina, and they generally do not know it, as it is only a tiny drop of blood, or less, most of the time, and the blood is often wiped from the skin surface, when the woman or girl is on the potty, or toilet, and the woman or girl will not even see the tiny drop of blood that comes out of the vagina and drips down the labia, on the inside, and then falls or dribbles down to the felates, and then falls off the felates, while she is on the toilet into the toilet, or while she is out doors, and walking about, onto the earth, if the woman is walking on a park walkway, or bicycle path. If she is wearing underwear, it will not fall onto the earth, but it will dry up on the panties, or underwear, and the smell of the dried blood will attract wild animals if she is out doors, walking or jogging in a wooded or regional or rural area, where there are lots of, or even just a few, animals.
>
> Pumas can smell the blood, from miles away, and so can tiny oselots, and bears, and many animals can. They can smell blood, because they know they need meat to survive. That is built into their brains, that are located throughout their bodies, and not only in the skull, and animals are very sensitive to the smell of blood, as well as to the smell of urine, and to the smell of poop. Some animals, such as racoons, will come up from behind a woman, and grasp at her panties, as the racoon may smell the odors of fecal matter, ...
>
> read more =BB

From 5979597376400350322
X-Google-Thread: f7653,d0a8ceda8ef55b49,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y66g2000hsf.googlegroups.com!not-for-mail
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Upload from Digipan to LoTW: invalid mode
Date: 2 Apr 2007 07:04:37 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1175522677.235594.274400@y66g2000hsf.googlegroups.com>
NNTP-Posting-Host: 132.228.195.206
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1175522678 10048 127.0.0.1 (2 Apr 2007 14:04:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Apr 2007 14:04:38 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y66g2000hsf.googlegroups.com; posting-host=132.228.195.206;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news1.google.com rec.radio.amateur.digital.misc:851

When I upload a digipan .adi file directly to logbook of the world (LoTW), it gives me an error for _every_single_ QSO because digipan says the mode is BPSK (or whatever), and LoTW wants PSK31 (or whatever else). The only work-around I've been able to find is to manually edit every single QSO.

Does anyone know of a quicker way? (Map BPSK to PSK31 at LoTW, or change the log default for digipan)

From 8385777607666979598
X-Google-Thread: f7653,d0a8ceda8ef55b49
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Apr 2007 06:22:00 -0500
From: "Edward Feustel" <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1175522677.235594.274400@y66g2000hsf.googlegroups.com>

Subject: Re: Upload from Digipan to LoTW: invalid mode
Date: Tue, 3 Apr 2007 07:21:50 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Message-ID: <hemdnQBFkpBEpY_bnZ2dnUVZ_ternZ2d@giganews.com>
Lines: 22
X-Trace: sv3-cTtY34deSaeWE1oixFkYk5P3lhv2FIObUSNxLEFilXrEcYE1kOOttJ8GocU1s8He2FD4bMlqD5mZcQv!Bkh64C/F6y5F1fxSHgkW0XfyZIR3ua+i6tWU22cCpPvPCEc+eOP/6vWtAzVEji0VJF+LnWg59A==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.34
Xref: g2news1.google.com rec.radio.amateur.digital.misc:852

"Goog" <gerheim@cox.net> wrote in message
news:1175522677.235594.274400@y66g2000hsf.googlegroups.com...
> When I upload a digipan .adi file directly to logbook of the world
> (LoTW), it gives me an error for _every_single_ QSO because digipan
> says the mode is BPSK (or whatever), and LoTW wants PSK31 (or whatever
> else). The only work-around I've been able to find is to manually
> edit every single QSO.
>
> Does anyone know of a quicker way? (Map BPSK to PSK31 at LoTW, or
> change the log default for digipan)
>

You need a tool that will do patterned replacement in a file.
Such tools include: editors -vi, sed, emacs
processors - awk
languages to write simple programs - snobol, icon, and (probably) perl

Versions of the editors have been written for almost every operating system.
Best Regards,
Ed, N5EI

From -7183063263955670119
X-Google-Thread: f7653,d0a8ceda8ef55b49
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n59g2000hsh.googlegroups.com!not-for-mail
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Upload from Digipan to LoTW: invalid mode

```
Date: 3 Apr 2007 05:50:22 -0700
Organization: http://groups.google.com
Lines: 28
Message-ID: <1175604622.415430.254160@n59g2000hsh.googlegroups.com>
References: <1175522677.235594.274400@y66g2000hsf.googlegroups.com>
   <hemdnQBFkpBEpY_bnZ2dnUVZ_ternZ2d@giganews.com>
NNTP-Posting-Host: 199.46.252.109
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1175604623 18147 127.0.0.1 (3 Apr 2007 12:50:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Apr 2007 12:50:23 +0000 (UTC)
In-Reply-To: <hemdnQBFkpBEpY_bnZ2dnUVZ_ternZ2d@giganews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: n59g2000hsh.googlegroups.com; posting-host=199.46.252.109;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news1.google.com rec.radio.amateur.digital.misc:853

On Apr 3, 7:21 am, "Edward Feustel" <efeus...@hughes.net> wrote:
> "Goog" <gerh...@cox.net> wrote in message
>
> news:1175522677.235594.274400@y66g2000hsf.googlegroups.com...> When I upload a
digipan .adi file directly to logbook of the world
> > (LoTW), it gives me an error for _every_single_ QSO because digipan
> > says the mode is BPSK (or whatever), and LoTW wants PSK31 (or whatever
> > else).  The only work-around I've been able to find is to manually
> > edit every single QSO.
>
> > Does anyone know of a quicker way?  (Map BPSK to PSK31 at LoTW, or
> > change the log default for digipan)
>
> You need a tool that will do patterned replacement in a file.
> Such tools include: editors -vi, sed, emacs
> processors - awk
> languages to write simple programs - snobol, icon, and (probably) perl
>
> Versions of the editors have been written for almost every operating system.
> Best Regards,
> Ed, N5EI

I opened the .adi file with notepad, and found I could "replace all"
BPSK with PSK31.

I'm all set, but I think a patch in digipan would be nice.  The
program is so cool as-is, that I don't want to impose on the
developer!



From 3802747908916300285
```

```
X-Google-Thread: fa964,abb88967963e9073
X-Google-Thread: 110c06,abb88967963e9073
X-Google-Thread: f7653,abb88967963e9073
X-Google-Thread: fc607,abb88967963e9073
X-Google-Attributes: gidfa964,gid110c06,gidf7653,gidfc607,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!newsfeed.news2me.com!newsfeeds.sol.net!posts.news.megabitz.net!nnrp0-
asbnva.megabitz.net!not-for-mail
User-Agent: Microsoft-Entourage/11.3.3.061214
Date: Fri, 06 Apr 2007 11:17:38 +0200
Subject: Re: Ship's Tour Of My Universe To Begin - Call To Arms! Duty
 Stations! Fire When Ready! Cease Fire Procola! Pt. I/III
From: Scott Matheina <scott_matheina@hotmail.com>
Newsgroups:
alt.infertility.pregnancy,misc.invest.futures,rec.radio.amateur.digital.misc,us.po
litics.elections
Message-ID: <C23BDCD2.1BBB%scott_matheina@hotmail.com>
Thread-Topic: Ship's Tour Of My Universe To Begin - Call To Arms! Duty
 Stations! Fire When Ready! Cease Fire Procola! Pt. I/III
Thread-Index: Acd4LGtzqhnNdOQfEduvSQAWy4qJlw==
References: <1175032380.305771.87100@y80g2000hsf.googlegroups.com>
<1175075987.345758.9260@l77g2000hsb.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain;
     charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 1864
Organization: Megabitz - More USENET, Faster USENET
NNTP-Posting-Date: 06 Apr 2007 16:42:48 GMT
NNTP-Posting-Host: b443c3aa.news.megabitz.net
X-Trace:
DXC=RmUgNSjVl23ab;@iUP=fK2><6FU_Q:4m2^W\Y;gN2lO=8ngXn^R]`63F4@gO9cCLl3l^iP5:
[CN=7^V_I=VJ`241lJB\hh^nZU;o[id1;c1nL<D^SMR>OBQ@<
X-Complaints-To: abuse@megabitz.net
Xref: g2news1.google.com alt.infertility.pregnancy:7697 misc.invest.futures:8908
rec.radio.amateur.digital.misc:854 us.politics.elections:380
```

What does this have to do with anything? One of the problems with newsgroups, to get to the interesting relevant thoughts, you have to sort through this bull&hit.

On 3/28/07 11:59 AM, in article 1175075987.345758.9260@l77g2000hsb.googlegroups.com, "Lord Buckeye" <l_buckeye@yahoo.com> wrote:

> On Mar 27, 2:53 pm, john_francis_ay...@hotmail.com wrote:
>> Call To Arms, means, you will inspect your weaponry and prepare to do

>> battle. Duty Stations, means, all men and women must assume their duty
>> stations, weapons at the ready. Fire When Ready, means, man or woman
>> your weapons, sight the target, finger the trigger, and fire when
>> ready. Cease Fire Procola, means, continue fireing until the enemy
>> targets are dispatched, and there is no sight of an enemy anywhere on
>> the horizon. Procolas means, after ending all possiblities of any
>> lingering survivors staying alive. It means to wipe them out, and
>> leave no survivors.
>>
>> This means, it is time to kill all Lesbianists, and all other enemies
>> in my universe, the many groups of naughty kids in my universe,
>> rascaleers and others, and we will continue this fight, untill they
>> are all dead, and in my Epcot Centers, or untill they have
>> surrendered. Rascaleers are evil people who wish only to harm others.
>>
>> Religious Practices - Fistiker Practice - What Is A Dependency? - When
>> Sexaling - Labia And Felate - Genitals, Titties, The Labia, And The
>> Many Sexaling Organs - Bears In The Woods - Expecate - How Do You Tell
>> When Your Period Is? Labiating A Labia - Bears, Wild Animals, And
>> People - Brad Pitt, And Angelina Joline - Abominant Elephant Kids -
>> What Causes A So-Called "Nuclear' Explosion Or Detonation? - Cleansing
>> Your Self With Your 'Built-In' And 'Attached', Cleansing And Washing,
>> Clearifying And Erasing Energies Producing Genitals And Sexaling
>> Systems, Eroteming And Orgasming Nervous Systems, And Baby Making
>> Related Purifying Energies Generation Stations Aparati, Or
>> Apparatuses, And Armatures - Ticklement Tuning Forks - Focal Patterns
>> - Assistive Religious Practices - How To Make Prayer Statements - What
>> To Say, When You See Me Using My Dick To Purify Others, And So Forth -
>> Who Was Kris Kringle? - Lesbianists' Torment Campaign Under Way
>> Updated: 18-01-07 Rev.a.00.a 02:50 PST
>>
>> Religious Practices
>>
>> This is a little confusing, but hold on, and I'll try to explain it.
>> There are many parts to my religion. We call them, parts, but we can
>> also call them, practices, some of them, but not all of them.
>>
>> We have the fundamental 'root' practice, which is sexaling. From the
>> root practice, comes all other practices.
>>
>> There are side practices, and there are derived practices. There are
>> also, accompanying practices. There are many other types of practices,
>> but I don't remember the names for them all, right now, as I'm still
>> amnesiatic, and will be for a long time.
>>
>> Fistiker Practice
>>
>> Bringing about orgasming in another person is a fistiker practice. A
>> fistiker practice is a side practice, but it is also something a
>> little different from a side practice, depending on how you bring the
>> orgasming about, and depending on how many people are involved, and
>> depending on who is the primary person, the person whom we are working
>> on, and who are the helping people, the people who are joined

>> together, to help the primary person to orgasm. There are a number of
>> other dependencies as well.
>>
>> What Is A Dependency?
>>
>> A dependency is some thing that is needed that will help to define
>> something else.
>>
>> As in the case of an accident victim, we have a crutch to define one
>> level of severity of an accident victim's situation. But we might also
>> have a wheel chair to define another level of severity for the same,
>> or other, accident victim. These objects help to determine how badly
>> or miserably a person is injured.
>>
>> A crutch can help define a level of severity in the injury. A wheel
>> chair can help also to define a higher level of severity. These are
>> both dependencies. They help us to define something, and they are used
>> to help us to define an accident victim's level of severe injuries.
>>
>> When Sexaling
>>
>> You can use your lips, for example, or your tounge to twiddle the toes
>> of a woman, and the woman begins to orgasm. That twiddleing of your
>> tounge on her toes to help her to erotem, and to experience
>> erotistical orgasming, can be any number of things, depending on the
>> involvement and complexities of dependencies.
>>
>> Rubbing the vaginal face, the vaginal wall, or rubbing to either side
>> of the vaginal crevice, the labial folds or felates, can help a woman
>> to erotem and erotistically orgasm, and depending on the involvement
>> and complexities of dependencies, the dependencies can be any number
>> of things, if we try to define the sexaling activity more fully and
>> completely.
>>
>> We'll skip this for now, as it is a little too difficult to remember,
>> right now. Just remember, the primary practice is sexaling, and that
>> sexaling is like the roots of a tree. All other religious practices
>> grow out of the 'roots' of the tree, sexaling, and can be defined in
>> many different ways, such as a helping practice, a side practice, a
>> subsidiary practice, a canceling out practice, an accompanying
>> practice, and there are many many other terms for what kind of
>> practice some thing is, depending on what dependencies are involved.
>>
>> Labia And Felate
>>
>> What is the difference between a felate and a labia?
>>
>> A felate is the skin tissue of the outer surface, and some of the
>> tissue of the tips and edges of the labia. It does not include the
>> inner side of the labia, but only the outer side, and the surrounding
>> edges, as far as I can remember.
>>
>> A verb, or action word, as I call it, is 'felate' as in 'Felate that

>> woman's or girls' left felate'. That means to suckle on the left
>> felate of the woman or girl.
>>
>> Felate is a verb, but it is also a 'nominal' word, or naming word for
>> objectifying an object.
>>
>> Do we say 'Labialize that woman's felate!' To labialize something is
>> to make something into a labia. We wouldn't, unless we were a doctor,
>> say that about a felate. But we might say it if we were doctors, and
>> we had a woman who met with a bear, and the bare clawed at her
>> genitals, and the sharp claws ripped her labial skin up, then we might
>> say in a surgeon's room 'Labialize that woman's ripped up labia.' That
>> would mean to stitch it up, and make it nice and neat, and clean and
>> well stitched up, and then useful to her, again, and it would involve
>> a lot of surgery, as many nerves would need to be connected, as they
>> had been ripped apart, and the wiring was all dislocated. But in the
>> end, we would be able to fix her labia, and her genitals, if they were
>> also hurt, and then we could dismiss the patient from the hospital,
>> after the labia healed, and after she recovered from her trauma of
>> having her labia shredded by an impolite, rude, mean, uncaring, and
>> hungry bear.
>>
>> Genitals, Titties, The Labia, And The Many Sexaling Organs
>>
>> The labia is not the genitals, but some people do consider them as a
>> part of the genitals. The genitals are inside the woman's vagina, in
>> my way of thinking. The vaginal wall is not part of the genitals. The
>> vaginal orifice is part of the genitals of a woman. This seems odd,
>> doesn't it. Well, that is how it works, in my brain, and I designed
>> women, as well as men. If you notice, in my writings, I've talked
>> about the draft table, and the throttle. These are major parts of a
>> woman's genitals. They are inside the vagina, and you can reach them
>> through the vaginal orifice. Before you get inside of the vaginal
>> orifice, there are a few things outside, such as a pee tube, and an
>> ejaculate tube, and the clitoris, as well as the labia. These are not
>> part of the genitals, but are working parts of her sexaling organs. A
>> woman's or girls' sexaling organs are not equal to her genitals.
>> Genitals are for baby making, and for other purposes. Titties are not
>> part of the genitals, but they are part of the womans' sexaling
>> organs. This will require a long discussion to clear up, so I will
>> save it for another day.
>>
>> Bears In The Woods
>>
>> That's the way it happens some times, when women or girls go out into
>> the woods, and sexal with their female friends. They can get hurt by
>> bears, if they are not accompanied by men, who are tough, and strong,
>> and who stay alert, to guard and watch out for dangerous animals, such
>> as bears, wolves, cayotes, bobcats, puma, and even racoons. Racoons do
>> attack humans, if they smell some thing that will taste good to the
>> racoon. If a person has a skin tear, and is bleeding, even a tiny bit,
>> the racoon will smell it, and come running, and then find the person,
>> and so will panthers, and all kinds of animals will come, and it's

>> just like a bunch of sharks and fishes of different kinds, and Moray
>> Eels, they like the smell of blood, and they come and investigate,
>> when they smell it.
>>
>> Women and girls have periods, and it is not every twenty eight days,
>> as I've explained about before, and blood runs down, out of their
>> vagina, and they generally do not know it, as it is only a tiny drop
>> of blood, or less, most of the time, and the blood is often wiped from
>> the skin surface, when the woman or girl is on the potty, or toilet,
>> and the woman or girl will not even see the tiny drop of blood that
>> comes out of the vagina and drips down the labia, on the inside, and
>> then falls or dribbles down to the felates, and then falls off the
>> felates, while she is on the toilet into the toilet, or while she is
>> out doors, and walking about, onto the earth, if the woman is walking
>> on a park walkway, or bicycle path. If she is wearing underwear, it
>> will not fall onto the earth, but it will dry up on the panties, or
>> underwear, and the smell of the dried blood will attract wild animals
>> if she is out doors, walking or jogging in a wooded or regional or
>> rural area, where there are lots of, or even just a few, animals.
>>
>> Pumas can smell the blood, from miles away, and so can tiny oselots,
>> and bears, and many animals can. They can smell blood, because they
>> know they need meat to survive. That is built into their brains, that
>> are located throughout their bodies, and not only in the skull, and
>> animals are very sensitive to the smell of blood, as well as to the
>> smell of urine, and to the smell of poop. Some animals, such as
>> racoons, will come up from behind a woman, and grasp at her panties,
>> as the racoon may smell the odors of fecal matter, from her butthole.
>> Men may be raked by the claws of raccoons from behind, as they smell
>> the odors of fecal matter, and try to find out more about it, as the
>> racoons know that there is something delicious hiding behind those
>> odors from the buttholes of women, girls, men, and boys.
>>
>> Expecate
>>
>> When women and girls go out hiking, it is best to wash out the vagina,
>> first, and then use a fermented oil, as a douching agent. The oil will
>> help to slow the flow of the blood down the inner walls of the vagina,
>> and it may help to trap the blood, and make it difficult for it to
>> leak out, unless the amount of the flow of blood, is very large. In
>> that case, it is best to stay home, and not go out, when a large
>> amount of blood is expecated from the vagina. Expecated means to
>> expell outwardsly. Expectate can also be used, as it is generally the
>> same word, that is, and it also has generally the same meaning, but
>> perhaps it has a few more uses, maybe, but it is from a variant
>> language of the English language, and is basically the same word.
>>
>> You should expecate your fluids in your vagina, from your vagina,
>> before you go out hiking. If you know when your period is, and there
>> are ways to tell when you have a period, or when you know when you are
>> about to have a period, than if you normally have a large amount of
>> blood flow from your vagina, as that has been your experience, it is
>> probably best to go and sunbath at the beach, far away from wild

>> animals and their habitats, or by the pool side. Racoons sometimes
>> come out of the woods, to the shores of beaches, and trumbel along,
>> listening and watching, and sniffing the air, when they smell dried
>> blood, or wet or moiste blood, inside of the swim suit lining in the
>> groinal area.
>>
>> How Do You Tell When Your Period Is?
>>
>> To learn when your period is, you need to look into the toilet bowl
>> that you pee into, and then see if there is any red droplets. You can
>> place a piece of toilet paper onto the surface of the water, and it
>> might help to show the redish color mixing with the urine.
>>
>> Another way is to take a piece of toilet tissue paper, and wipe your
>> felates, in the morning, or during the day, or at night. Night is a
>> good time, but during the day, it is just as good. Some women like
>> night time because they feel the day is finished, and they are now
>> going to make a final check. Well, it doesn't always happen the way we
>> want things to happen. You might start leaking blood fluids, at two or
>> three or four or five, a.m., or at six, or seven, or eight, or while
>> you are in the shower, or in the bath tub, bathing, before you plan to
>> go out for the day.
>>
>> It may take you several years for you to find out when your period
>> begins, and when it ends, by checking for blood flow. When you have
>> determined the number of days between one period and the next, and you
>> are absolutely certain of it, and you have confirmed it, many times,
>> and you have checked to see if there might be something you didn't
>> notice, at other times, when you checked, eventually, you'll learn
>> when your blood flow begins, and how long it lasts, and when the next
>> blood flow begins. Once you know, then you can time your excursions to
>> the woods, or to the beach, with your friends, both women and men.
>>
>> Bears, Wild Animals, And People
>>
>> Men are needed to help scare bears away, if they come to close, and
>> pepper spray is a good way to get them to leave the area. Bears do not
>> like the small of pepper spray, and you need a cannister of pepper
>> spray that will fire fifty to eighty to one hundred and eighty five
>> feet or more, to scare away a bear, safely.
>>
>> Loud noises surprise bears, but hungry bears get angry and feel
>> challenged by you, and may come at you at a fast pace, and not stop,
>> once they are angered. If you are a good shot with a rifle, and you
>> see a bear, from a few hundred feet away, and it is moving slowly,
>> towards you, following you, you can shoot it with a good fifty calibur
>> weapon, from that distance, and it will go down, in an instant, if you
>> hit it square in the noggin, about one inch or less above the nose.
>>
>> You need to be a good shot, and several people should aim, and fire at
>> the same time, to kill the bear, to be sure some one hits it, and then
>> puts it down, and kills it.
>>

>> Do not think that because you have one rifle, or two handguns, and a
>> rifle, that you are safe. If you do not know how to shoot, and if you
>> are an inexperienced marks woman, or marks man, than your chances of
>> hitting the bear are near zero, for all three of you, at three hundred
>> feed.
>>
>> You need years of practice to become a good marksmen, and you can
>> start with the lower calbur weapons, to get a feel for weapons that
>> fire projectiles, and that make loud noises.
>>
>> There is no such thing as a friendly bear, and people think, 'Oh,
>> look! Isn't she cute, that bear.' If they think that way, they might
>> as well have left their last will and testament behind, and signed all
>> their assets over to another person.
>>
>> Bears are animals that need to eat just as humans do, and just as all
>> animals do. If you are so foolish to think that bears are cute, you
>> are a lame brained idiot. Bears are dangerous animals. And so are all
>> wild animals. If you think a racoon is a cute animal, you get the lame
>> brained award for the year award, and trophy to sit on your desk at
>> home to remind you of how stupid you are.
>>
>> Brad Pitt, And Angelina Joline
>>
>> Only idiots would think that wild animals, that eat people, are cute.
>> They need remedial training, as they do not understand that their
>> lives are in danger, every time they walk out the door of their home.
>> Even in the cities, there are nasty people, who smile, and pretend
>> they are your friends, and these same people, such as Hillary Clinton,
>> Brad Pitt, Cheryl Davis, a friend of Brad's, but that's his current
>> girl friend, Angelina Jo-line. She is not a Lesbianist, and Brad
>> pretends to be her friend. He likes to watch her get eaten by bears,
>> my abominant kids, when the Lesbianists feed humans, one at a time, to
>> the bears, or to the crocodile abominant children of mine.
>>
>> Abominant Elephant Kids
>>
>> I have carniovorus, human being abominant elephant kids, and they are
>> rude, mean, nasty, and really terrible. They scare people, and then
>> they pick them up with their trunk, and place them on their head, and
>> then they tell them not to move, or they will stample on them, or
>> tromp downwards, and crunch them, painfully, from the foot, to the
>> shin, to the thigh, to the pelvis, to the waiste, to the lower tummy,
>> to the mid section, to the chest, and then the neck, and then the
>> head, finally killing them. They will take a person, pull the person
>> up and lift him or her up into the air with his or her trunk, and then
>> pull the person into his or her mouth, and then crumple up the person,
>> and then spit the person out, and the person is all broken up, and
>> chewed up, with all the bones, broken, in the legs, and in the arms,
>> and in the waiste, pelvis, torso, neck and shoulders, and head.
>>
>> The Lesbianists use lots of these elephants. They are pretty to look
>> at, but they are mean, and nasty. When strangers see them, they think,

>> 'Oh, what a pretty elephant.' They don't know that the elephant is my
>> abominant kid, and can speak English, as many people recently found
>> out near Africa, in Sri Lanka, and then also in New Guinea.
>>
>> They were very surprised at the talking elephant. But they didn't know
>> that the Lesbianists had let the Elephant, my abominant kid, lose from
>> the cages that they kept him sealed up in. There were one or two, or
>> maybe eight of them, in Sri Lanka, and eight or nine in New Guinea.
>> Lots of people got eaten up, and killed. The elephants are still lose
>> in New Guinea, but in Sri Lanka, they herded them into the pens, and
>> brought them to New Delhi, to then begin a rampage in New Delhi.
>>
>> Well, the Lesbianists are doing this, daily, because they feel they
>> have lost this battle, and that they are just wasting time, doing
>> nothing, as they can not get to me. So they want to have a lot of fun.
>> Now they are releasing lots of my abominant kids, in many places, and
>> in New Delhi, Bombay, Sri Lanka, and New Guinea, many people have been
>> hurt and killed by these idiot kids, these abominant elephant kids of
>> mine. The Lesbianists have thousands of animals they want to release,
>> out into the public, in England, in Switzerland, Georgia, South
>> Carolina, Paris, and many other places.
>>
>> The Lesbianists think they are going to have a lot of laughs watching
>> the abomniant kids of mine, tear people up, and rip them to shreds.
>> They also think that the animals, who are not abominant kids, but are
>> just bizarre animals, that catch people in very large, nets, that have
>> threads as thick as ropes, and that are very sticky, are going to do a
>> lot of wierd and crazy things, no one here on this planet, other than
>> them, have seen. They think they are going to get a lot of laughs when
>> they see the mayhem and havoc, the disruption to society, and
>> frustration on the faces of people who get caught in the nets, and
>> then turned into living mummies sealed up in a type of pulpyish paper
>> so the person can slowly disolve, but stay alive, for up to a year or
>> more. Maybe as long as ten to thirty years, in some cases, and I'm not
>> kidding.
>>
>> You may think I'm kidding, but I'm not. This began a few days ago, and
>> the Lesbianists are intent on continuing this, for the next few years.
>> Isn't that surprising. I never expected that. They are very strange
>> people, aren't they. They are real sicko's aren't they.
>>
>> I think you should all go and meet my kids, with a day pass, and ask
>> them about it. Other wise, you might find your self in a very large
>> spider's web.
>>
>> Labiating A Labia
>>
>> To labiate is to suckle the labia, and to take one or the other of the
>> labia into the mouth, and tickle it with the tounge, or twist it
>> gently with the lips.
>>
>> 'Labiate that woman's left labia!' 'Felate that womans left felate!'
>> The difference is, labiating is to suckle the entire left labia,

>> inside or under the edge of it, on the inner side, and the edge of it,
>> and the outside of it.
>>
>> Felateing the felate, is to suckle the edge of the labia, the upper
>> exposed edge. It does not include the labia, in its entirety. Only the
>> upper, protruding skywards, or in which ever direction it is pointing,
>> that portion of it that is extending outwards. If you lift it up
>> between your finger tips, you'll pull up on the entire structure
>> revealing the underside, or the unexposed underside of the labia.
>> There is also the outer side of the labia.
>>
>> The Felate is the top tip edge of the labia, generally speaking, and
>> it is itself an isolated system, and not part of the labia. It's
>> connected to the labia, but it serves a different function. It droops
>> downwards, to seal out the possiblity of any thing entering the vagina
>> from below, in an upwards moving manner. Bugs can not fly up into the
>> vagina, as the felates prevent them from flying up into it. Without
>> the felates, the vagina would be unprotected. The labia would not
>> protect the vagina, as the labia is merely the skin tissue mass that
>> the felates are attached to, and in an instance of removing a felate
>> from a cadaver, or dead body of a woman, or girl, once the felate is
>> removed, the labia have no closure over the vagina, in most women and
>> girls.
>>
>> There are exceptions, as we've had many animals in our heritage line.
>> There are many differences when we line up ten women, and inspect
>> their vagina, their felates, and labia, their bumbey pack, as children
>> are encouraged to call the lower hanging sexual organ of the vaginal
>> cape, as it is also called by doctors.
>>
>> On this planet, the bumbey pack may not be called a vaginal cape, with
>> the inferior texts with unadvanced, primitive, witch doctor level
>> sexual sciences that do not help any one along, such we find with the
>> myth that women and girls have a period every twenty eight days.
>>
>> That is total nonsense, as I've explained about it, before. The truth
>> is, every few days, to every eight to fifteen days, to even eighteen
>> days, or evern thirty two or fifty five days, depending on where the
>> woman has grown up and where her ancestors have grown up, the number
>> of days between one period and another period can be very dissimilar,
>> from one woman to another woman. Some women have a period every two or
>> three days, or even every day. There is no reason an ovary can not
>> fall, every day, several times a day.
>>
>> An ovary is so small, no one can see it, without special optical
>> technologies, such as pass through see through technologies, and other
>> optics, and other videoing technologies. A microscope is an out moded,
>> ancient, and novel device, fit for only museum use on display shelfs.
>> It's like an old car of the twenties, or there abouts, or even
>> earlier, of course, depending on how sophisticated it gets. Micron
>> microscopes, the so called, 'electron' microscopes, are a misnomer to
>> begin with, as an 'electron' is not a fictious concept, but no one
>> knows what an electron is, generally speaking except for the

>> Lesbinists.
>>
>> An electron is a small bit of electrically heated plasma, that you can
>> heat, with the right technologies. It can fit on the tip of a pencil
>> or pen. This is a big joke to the Lesbianists, as are also their jokes
>> about protons, and neutrons, and nuclei, or the so called combined
>> nucleus, as in 'nuclear' family. Nuclear family, is not a 'tight'
>> organization of two persons, and their children.
>>
>> A nuclear family is a family that has been nuclearized, that is,
>> exposed to radiological salts kiddies, and their radiative or
>> radiological energies. That's another one of the Lesbianists' jokes on
>> all of the scientists who the Lesbianists could get to swallow it.
>>
>> What Causes A So-Called "Nuclear' Explosion Or Detonation?
>>
>> A vast number of children are making babies at a very high rate of
>> speed, and the energies that they give off, as they make babies, and
>> then peel off from the area where they made their babies, one after
>> another, as they rocket away, is what causes a nuclear blast. The
>> tummy mommies and tummy daddies are making babies at such a frantic
>> pace, they make millions and billions, and trillions, and more, before
>> you can even send a signal to your eye lid to blink, from your brain
>> part that sends the signal out. The signal will travel just a very
>> short distance across a crupture, not even half way, more like, one or
>> two feet in distance, if we are to look at the size of a crupture as
>> the same size as our current universe. It travels about not even one
>> foot, not even one inch, and not even one millimeter, and not even one
>> millionth of a millimeter, and far smaller than that still, before the
>> parents are already through making babies, and they have retired, and
>> passed on, and several kabillion generations of families, and multiply
>> that by a very large number, and you'll get how many generations of
>> families lived and died, and passed on their DNA to their sons and
>> daughters.
>>
>> It's a hail storm of erupting magnitude when the tummy mommies and
>> tummy daddies begin making babies, and making their families larger.
>>
>> It all happens so rapidly, with more than that number of successive
>> generations of families, in less time than the energy pulse will
>> travel down an optic nerve, across a crupture, that very minute or
>> very tiny distance, as I stated above.
>>
>> That kind of frenetic baby making activity, makes for a lot of heat,
>> as well as, it generates a lot of stresses, and a lot of energies go
>> flying off in all directions, as the sexaling couples experience many
>> nice orgasms and eroticisims, together. Temperatures, their body
>> temperatures, collectively, and the incredibly vast number of
>> movements, which also generate temperatures, by the animals, the tummy
>> mommies, tummy daddies, tummy babies, the relatives, and the many
>> generations of families, go skyrocketing, and the magnitude of
>> numbers, and the intensity of all the activities the animals are busy
>> with, as they make tummy babies, simultaneously, or nearly

>> simultaneously, is of phenomenal proportions. There are also types of
>> animals that we are not familiar with, who are also busy making
>> babies, and they help to account for the brilliance of the light that
>> is generated, along with other types of animals, that also help to
>> account for the brilliance and light, as they are busy baby making,
>> too. There are energies kids of all kinds busy making babies, and that
>> is also a major important factor in the overall sequences of
>> activities, to successful birthing by all the tummy mommies, and it is
>> also important to help to get them all 'gyrated' or motivated, and to
>> wake every one up from their slumber, or their condition of deep
>> sleep, or stagnassis, to get them feeling alive, ready, and able for
>> making lots of babies.
>>
>> If we slow them all down, to our pace, and then compare them to our
>> pace of life, they would be just like us, and things would move slowly
>> for them, and not much would change, for many kazillions plus years,
>> and then many, many more years.
>>
>> However, they are moving so much faster than we are, and the length of
>> time they live, to them, it is a long time, four or five, or eight or
>> nine hundred years, in our time, maybe, in some cases, depending on
>> the type of radiological salts kiddies and other types of animals,
>> including the energies animals, who are all making babies.
>>
>> On their scale or pace of life, they live that long. But on our scale,
>> the length of time they live, is so tiny, we can not measure it,
>> unless we have a very high level of advanced mathmatics that can
>> account for such a small time period, or span of life.
>>
>> Anyway, the frenetic adventures of the colonies of radiological
>> animals, when they start to make babies, after they are woken up, and
>> prompted to make babies, with a detonating surge of heat energies,
>> light wave energies, pressures energies, trampolining energies,
>> zespertudial energies, castikilial energies kiddies, and other types
>> of energies kiddies, as well, which help get them all started, with
>> the right combination, of heat, light, atmospheric temperatures,
>> atmospheric pressures, food sources avaiability, drinking water
>> availablity, trampolining energies, and a number of other types of
>> energies, that awaken them, and then get them turned on, and sexaly
>> active, they will suddenly erupt into a frenetic, mass of baby making
>> furor, to us, any way, and with that, we have our so called, 'nuclear'
>> detonation.
>>
>> Cleansing Your Self With Your 'Built-In' And 'Attached', Cleansing And
>> Washing, Clearifying And Erasing Energies Producing Genitals And
>> Sexaling Systems, Eroteming And Orgasming Nervous Systems, And Baby
>> Making Related Purifying Energies Generation Stations Aparati, Or
>> Apparatuses, And Armatures
>>
>> You women and girls, your vagina is your Holy instrument for assisting
>> you to cleanse your self, and wash away the dirt and grime of daily
>> living, the insults to you from strangers, the verbal abuse you
>> experience in your arguments and conversations with friends and

>> family, neighbors, relatives, work associates, and community acquaintances.
>>
>> Your holy body, and your normal body are weapons to fight back against all the negativities you experience in your life, as you orgasm and erotem, showering off purifying energies, and lots of other beautiful other things and dings, as you vibrate your entire body concordially, in harmonic rythym, cadence, and rapture, while orgasming, in sequence and in timed rythym, with my GODLY Holy Body and many of its features, or parts, that are similar to your holy body and your holy body's parts and features. These are all activated while you are orgasming, and eroteming, and you become purer and holier, the longer you orgasm and erotem, and convulse, orgasmically.
>>
>> Your breasts, your butty butt, your butty butt hole, your vaginal hole, your groin, your throes, your vaginal cleavage or labial folds as they are called here by these nitwittish doctors on this planet, who do not know any thing about the human body, your chest, your back, your legs, your arms, your hands and fingers, your ankles, feet, and toes, your ears, lips, mouth, tounge, cheek, your rectal cavity, your tummy button, your stomach, throat, your brains, and you have many more than just one in your body, but many millions and more of them in your body, and that is not an overstatement, and every part of your body, inside and out, your many nervous systems and all your organs, they are all set to orgasm and erotem, and generate purifying energies with the help of the power company, as I've explained about them, before.
>>
>> Men and boys, and their bodies, both their normal bodies and their holy bodies work in the same way, and there is no disparity, when it comes to sexaling, orgasming, and eroteming, and showering off lots of wonderful energies, that purify men and boys, and the people who the men and boys are sexaling with.
>>
>> Ticklement Tuning Forks
>>
>> You have ticklements, tuners, or pitch fork tuning forks, that chime, in every cubic millimeter to every cubic inch, and in even tinier places, you have tinier ticklements, or tuning forks, and in larger areas, you have larger ticklements, or tuning forks, and they are all set to vibrate in various patterns of sexual thrilling eroticisms, and orgasming ecstacies, as you pump up the levels of sexalating energies you have available to you, in you, and showering off from you, and those patterns and focal points change, slightly, minutely, as every micro second goes by, as we change our location in our universe, and our relative location or position to every thing else in our universe changes, from night to day, and from day to night, ongoingly, non-stopingly, never repeating the same set of tuning focal patterns. Focal patterns are frequencies.
>>
>> Focal Patterns
>>
>> These frequencies, or harmonic consistencies, are harmonic displays or

>> the 'in rythm' with GOD, consistencies that allow you to be united
>> with GOD, me, my devine and holy body, and my devine and holy mind,
>> and my being or GOD SELF and GOD BEING, every moment, as you are
>> orgasming, and eroteming, and convulsing orgasmically.
>>
>> Men and boys have the same kinds ticklements, or tuning forks, and
>> they are located in every organ of their bodies, too, just as they are
>> in women's bodies and in girls' bodies, in every single organ and
>> cell, and they allow all of you children of mine to stay in frequency
>> with me, as you sexalate, erotem, and orgasm, and convulse
>> orgasmically, practicing my religion, and as you sexal together with
>> each other, and go about living your daily lives.
>>
>> These many ticklements and tuning forks are all connected to your
>> brains and to your nervous systems, and each living being in your
>> body, has them as well, and every living being, and animal, has them
>> as well.
>>
>> All my children, animals, living beings, and human beings, are all
>> connected to me, through these tuning forks, and they are connected to
>> me in many ways, such as through the holy bodies all of my children
>> have inside of them, and also through a myriad of other mechanisms
>> that I have functioning in your bodies, in your astral 'energy'
>> bodies, and the many millions of energies bodies each of you have in
>> you that help to keep you all connected to me and my Holy GODLYNESS
>> existence. My animals children and living beings childrens have fewer
>> connectivities and fewer energies bodies, as they do not need as many
>> as my human being daughters and sons. This is because you, my human
>> being children, need to be more connected to me, as you are the only
>> ones who can actively sexal and practice my religion, with your own
>> self determination, and desire to sexal and practice, to become closer
>> to me, GOD, as you become purer, and holyer.
>>
>> I'm connected to all of you, day and night, three hundred sixty five
>> days a year, in countless many fold untold numbers of ways and
>> manners, and with countless many fold untold numbers of mechanisms.
>> All of my children are likewise connected to me, in similar ways and
>> manners, and with similar mechanisms, though the numbers and types of
>> mechanisms may be different among my living beings children, and my
>> animals children, compared to my human being children.
>>
>> As you women, girls, men, and boys sexually rapture, erotem, orgasm,
>> convulse orgasmically, and reach sexual peaks, and then sustain them,
>> you grow holyer, as you become purer, brillianter, and closer in
>> GODLYNESS to ME, GOD.
>>
>> Obviously, then, the primary means for you to grow pure and holy is to
>> sexal together with each other as sexaling is the basic way to become
>> pure and holy, and as you continue, over the days, and weeks, then
>> months, years, decades, hundreds of years, thousands of years,
>> millions of years, and more, you slowly grow more pure and holy, and
>> closer to me, GOD.
>>

>> Sexaling is my primary and most fundamental religious practice and
>> your primary religious practice for you to become cleansing machines,
>> washing machines, purifying and sanitizing machines, so that you can
>> clearify and erase your karmic markups, and purify your lives, and
>> purify the lives of those around you, with your selfless actions of
>> grace and serenity, sexaling and showering purifying energies in all
>> directions for the sake of your self, and for the sake of others.
>>
>> You women and girls need men and boys to assist you to become the
>> powerful cleansing and purifying machines that you are capable of
>> becoming.
>>
>> Men and boys used to be somewhat nearly as useful as purifying and
>> cleansing machines, as women and girls, but men and boys have
>> different jobs, and different priorities, and there fore, the burden
>> of work to purify my universe, and to clearify the karmic markups of
>> all my children rests on the shoulders of all women and girls, with
>> men and boys assisting women and girls.
>>
>> You men and boys need women and girls to lead you, and to help you to
>> become more proficient, powerful, and more capable cleansing, washing,
>> purifying, and sanitizing machines.
>>
>> Assistive Religious Practices
>>
>> The practice of praying Nam Myeo Ho Ren Ge Kyeo is an assistive
>> practice that allows you to become in touch with my GOD SELF, equally
>> as well, but the time it takes, is much longer, as very little
>> purifying energies are produced, merely by using your brain, muscles,
>> ligaments, sinews, bones, mouths, tounges, and jaws, as energies
>> sources.
>>
>> There are many other assistive practices, from meditation, to
>> breathing techniques, to yogic techniques, to ballet like techniques,
>> to dance techniques, to body movements of various kinds, to help you
>> to increase and or also store up your energies, and then for you to
>> release them, for you to then become more firmly and closely connected
>> to ME so that you can eventually begin to gain a higher appreciation
>> of ME, GOD.
>>
>> My many religions teach many ways to do this, and before my many
>> religions were corrupted by the Lesbianists, they worked to varying
>> degrees of success.
>>
>> Therefore, sexaling is the primary fundamental religious practice, and
>> all other practices in my religions that I've taught over time,
>> spanning all of my previous teachings from the begining of our time
>> together, since I, my GOD SELF, created you as my children, are
>> assistive practices, of one kind or another.
>>
>> Sexaling, eroteming, orgasming, phlumetting are important practices,
>> and as you orgasm, you are purifying your self, and others by pushing
>> out and spraying your self with purifying energies as your holy and

>> sacred energies shoot out to cover you and emmerse you in full body
>> coverage, from head to toe, showering and shattering energies every
>> where around you. They then build up and cover over all others who are
>> around you, as well, with your purifying erototistic and orgasotistic
>> purifying energies, clearifying yours and their karmic markups.
>>
>> Astral traveling is another type of practice, but we'll define it,
>> another time. Experiencing hyper trance states of mind and being, and
>> a nearness to GODLYNESS are also a practice, and we'll define it, when
>> I can remember every thing I need to remember about it.
>>
>> Participating in my religious ceremonies is an assistive religious
>> practice you can enjoy, as you become purer and holyer, and after you
>> recognize that I am your Mother and Father, and your CREATOR, and that
>> you exist because of me, as I made you from pieces and parts of me,
>> your CREATOR.
>>
>> After you realize this, you can enjoy participation in ceremonies with
>> me, as training priestesses and priests, and you can make your way up
>> the purity ladder, the more you participate with me, GOD, in my
>> religious prayer hand signaling ceremonies.
>>
>> Praying Nam Myeo Ho Ren Ge Kyeo to my Holy Body, or to the Gurkian
>> Mandala, as I've explained about, is an assistive practice that will
>> bring results.
>>
>> It will not bring results as well and as effectively and as quickly,
>> as sexaling, which is the most holy and virtuous practice, along with
>> eroteming, orgasming, phlumetting, astral traveling, peaking, and so
>> on.
>>
>> I've spoken about peaking, before, and women and girls can peak, and
>> experience wonderful feelings. Men and boys can peak and experience
>> wonderful feelings, too, but I haven't discussed that, yet. We'll talk
>> about that, another time.
>>
>> In any case, do not confuse assistive practices, with the fundamental
>> and primary practice of sexaling. We'll get back to all those other
>> things, to define them, betterly, another time, after my brain heals,
>> a little bit more, and after I erase more karmic markups that keep my
>> brain karma from improving, fast enough for me.
>>
>> How To Make Prayer Statements
>>
>> Remember to include a prayer statement, such as 'I pray to the holy
>> ephemeral body of the Creator, John Francis Ayres, for the [insert
>> private prayer statement]', such as, '... for the serenity of mind,
>> and the gratefulness of heart, for all those around me, who have
>> helped me to become the person I am, and can become.' or, '... for the
>> peace of mind, and serenity of heart, for the love of all men and
>> boys, and the cooperation of all women and girls.' These prayers said
>> by a woman or girl. Men can pray, similarly, '... for the grace and
>> deviness of the women and girls who surround me, I am greatful to

>> them, and I pray for their continued good health, and prosperity'.
>>
>> You can also say, 'I pray to the holy body of the Creator, John
>> Francis Ayres, for the [insert private prayer statement]', but only
>> when I am in the middle of a religious hand signaling prayer ceremony,
>> i.e., while I am doing a prayer ceremony, and saying my prayers with
>> religious holy hand prayer signals that my special kids who are
>> religious kids, can pick up and then act on, in concert with other
>> groups of kids of mine, who also are religious kids, most of them, I
>> think, and who work together with my primary groups of religious kids.
>>
>> I have lots of kids, and some are normal kids, who go about their
>> jobs, as expected, for earnings, just as most people we know. But I
>> also have lots of other groups of children, who are more, religiously
>> oriented, to varying degrees, and who are very religious as their work
>> is all for the sake of my religious self, my GOD SELF. My religous
>> kids catch my hand signing, and then they pass the messages along to
>> others of my groups of children, and with all of the different groups
>> of children I have doing 'good' works for me, as well as groups of
>> children who do 'religious' works for me, as well as groups of
>> children doing normal work for me, but for the sake of my religion,
>> nevertheless.
>>
>> They all coordinate themselves, somehow, I have yet to figure out how
>> they do it, but between them all, they get the jobs done, that I ask
>> them to do, while I am religiously - and the prayer statements I am
>> signing are very holy - hand prayer signaling, i.e., hand signing.
>>
>> So, unless you know for a fact, by seeing me on a tv, such as during a
>> live broadcast, once I get my religious conveyance set up, and built
>> by my children, after all the conditions are met, for securing this
>> world from the grasps of the Lesbianists, and after killing all the
>> Lesbianists, and / or after making the remaining Lesbianists
>> surrender, and then after all other conditions are met, as I don't
>> know all the conditions, I've set, as my memories are still foggy, as
>> I'm amnesiatic, as well as mentally retarded, but in any case, if you
>> see me on tv, on a live broadcast, doing my hand signing, you'll know
>> I'm in the middle of one of my prayers, and then you can say, 'I pray
>> to the holy body of the Creator, John Francis Ayres, for the [insert
>> private prayer statement]', and you can omit the 'ephemeral' if you
>> like, as it will work better if you omit the word 'ephemeral' as while
>> I'm praying, I'm my normal, GOD, self, though I may not look to you,
>> on the surface, to be any different, over the video links, or even in
>> person. It never the less works better if you use my recommended
>> methods of making prayer statements, this way, for you to maximize
>> your private prayer statements.
>>
>> All of my groups of kids have lots of friends, and they do lots of
>> work for me, and I do not remember how many groups of them there are,
>> and how many children I"ve got, as yet, but in time, I'll be able to
>> give you a better idea of how they work together to get the work done,
>> that I ask them to do for me, with my religious hand prayer signals,
>> or hand signals, as in hand signing, or signing.

>>
>> My kids use signing for all their work assignments, so I use hand
>> signing that they can catch, pick up and read, and it is all pretty
>> much very religious in nature, and it is very solemn, as I am GOD, and
>> when I'm signing, they know I'm GOD, and do not doubt it.
>>
>> When I am not signing, they might now and then, doubt that I am GOD,
>> but never the less, I am GOD, and my signing proves it to them - when
>> I am saying my religous hand prayer statements, by hand signing - with
>> out any room for doubts in their minds.
>>
>> In other words, I'm a typical person, just a little mentally retarded,
>> brain smattered, or brain damaged, after my many youthful and other
>> brain bashings I recieved, the wiring is a little scrambled up,
>> upstairs, and after many poisonings by the Lesbianists - from makeing
>> coffee from kerosene, diesel fuel, gasoline, and motor oil
>> contaminated coffee beans and then from drinking that coffee, without
>> knowing it was contaminated with petrol fluids, as often happens to
>> people - and with ill health karma that has me on disability, and I've
>> been through a lot, life after life, and sometimes, my children may
>> have had a thought or two, 'I wonder, if he is going to make it, like
>> he said he would?'
>>
>> Well, to dispel all doubts, I sign, and when I'm signing, I remind
>> them of my old self, back in the old days, when I used to sign,
>> religiously, and they know how serious a guy I was, so they do not
>> harbor any doubts, so long as I am hand signing.
>>
>> What To Say, When You See Me Using My Dick Or Other Parts Of My Body
>> To Purify Others, And So Forth
>>
>> You can say, 'I pray to the holy body of the Creator, John Francis
>> Ayres, for the [insert private prayer statement]', also while you
>> see me praying, Nam Myeo Ho Ren Ge Kyeo, or also while you see me in a
>> ceremony, using my dick and scrotum, or other parts of my Holy Body to
>> purify others, during the middle of a prayer ceremony, and I need not
>> be hand signing, or praying Nam Myeo Ho Ren Ge Kyeo, as I am in the
>> middle of prayers and activities ceremony, which is just as good as a
>> religious hand prayer signaling ceresony, any day.
>>
>> My dick and scrotum package is very Holy, and it has a very useful
>> function, and that is, it purifying others. My lips do, too, and my
>> butt hole, does as well. They all purify others very effectively and
>> efficiently during my religious ceremonies.
>>
>> My entire body, during a religious ceremony, butt hole, mouthal hole,
>> lips, tounge, cheeks, legs, knees, feet, toes, butt, chest, back,
>> arms, elbows, hands, fingers, head, neck, throat, ears, nose, and so
>> forth, is entirely the body of GOD, as I am GOD, and therefore, while
>> I am useing my body, during my religious ceremonies, and for my
>> religious ceremonies, and you see me on tv doing so, then after you
>> have verified that I am in the middle of a prayer ceremony, you can
>> say your private prayer, in the manner as I've explained, 'I pray to

>> the holy body of the Creator, John Francis Ayres, for the [insert
>> private prayer statement]'.
>>
>> I only use my dick and scrotum package for prayer ceremonies, except
>> when I need to pee, so if you see that I am using it, during a prayer
>> ceremony, or if you see me using any other part of my Holy Body,
>> during a live broadcast prayer ceremony, then you'll know right away,
>> that I am in the middle of a prayer ceremony and it is okay to use the
>> statement, 'I pray to the holy body of the Creator, John Francis
>> Ayres, for the [insert private prayer statement]'.
>>
>> The same is true, pretty much, for any priestess or priest, who
>> practices with me, in my religious holy body prayer circle, their
>> bodies become very Pure, Holy, and Devine, but only after many life
>> periods, that is, after many, many aeons, as they do not attain the
>> same level of purity for a while, the same level of purity as I am at
>> by my good old self, or the same level of pureness that is of ME, GOD,
>> since I'm GOD, and they are not.
>>
>> That means, it takes priestesses and priests longer to become pure,
>> holy, and devine. I happen to be pure, holy, and devine, but that's
>> because I'm GOD, and it is only during my religious ceremonies that
>> you can understand that as you make your prayer statements, and sexal,
>> etc.
>>
>> After a long, long while, priestesses and priests will also become
>> pure, holy, and devine, as their holy bodies, energies bodies that are
>> pure, holy, and devine, but on a lower scale than are MY energies
>> bodies, since I'm GOD, and I'm in charge of keeping things tied
>> together, here in my universe.
>>
>> After many aeons plus years of practice in my holy body praryer
>> circle, the priestesses and priests become pure, holy, and devine, and
>> then their bodies, their normal bodies, become very purifying, just as
>> mine is, now, when I am in a prayer ceremony. I am in a prayer
>> ceremony, daily, a few times, to a number of times, a day.
>>
>> I've gone eighteen hours straight, once, and no sooner than I go to
>> sleep, and then wakup, right away, I begin again, and I've gone many
>> days, straight, praying, continuously, non-stop.
>>
>> This is nothing, though, and is all preparatory, as in the future,
>> when I get my health back, as I haven't been too healthy, for quite
>> some time, I will be praying around the clock, some days, and for many
>> days at a time, taking a break only to eat, drink, poop, pee, and
>> clean up.
>>
>> When priestesses and priests join with me, we will go for years
>> without stopping, and with the priestesses, and with the priests, the
>> both of them there, present, doing the prayer ceremony on my behalf,
>> they can represent me, while I take a nap, go and shower, get some
>> food, nourish myself, drink some fluids, read a book or news paper, or
>> watch the news, or a movie, game show, video, or play a video game,

>> and so forth. I won't be taking long breaks, and that is very funny
>> sounding, but anyway, it happens that priestesses and priests will
>> lose their attention, and then get lost, somehow, and then go and
>> watch tv in their bed room, or whatever, and then we have to go and
>> look for them, and they will get a few markoffs, and with enough
>> markoffs, they will be asked to leave the religious conveyance, and
>> they will be put on a type of vrobatiton, or under survielance, to see
>> if they are good or not. My kids do all my survielance work, and they
>> keep track of every one, so 'you'd better be good, you'd better be
>> nice, you'd better look smart I'm telling you why, Santa Clause is
>> coming, to town'.
>>
>> Who Was Kris Kringle?
>>
>> Did you know that Kris Kringle got its start from me? What a
>> coincidence. I don't think he was wearing anything, though, or rather,
>> I don't think I was wearing any thing, but you never know, as
>> tolerances have changed over the long aeons of time, as they pass.
>>
>> When priests and priestesses become that pure, holy, and devine, as
>> pure, holy, and devine as I am, after their many aeons of religious
>> practice in my holy body prayer circle - pure and devine on the exact
>> same level as I am at - then they can represent me, as Mr. mini-GOD,
>> and Mrs. mini-GOD.
>>
>> You can not represent me as Kris Kringle, and whoever my wife was,
>> back then. I think I had a lot of guys on that team, and a lot of
>> women and girls, too, since sexaling was a part of that religion, too.
>> You can learn more about it, if you're interested, by getting a day
>> pass, and checking in with my kids, and then, signing up and joining
>> our country, and then by becomeing a citizen, as I've spoken about,
>> before.
>>
>> You can include any good prayer, that comes to mind, that you feel is
>> needed by you, to improve your life, and to level up your life.
>>
>> You are the only ones who can pray, and practice, you women, girls,
>> men, and boys, and there fore you are connected to me in many more
>> ways than other living beings, the animals, and the amoebes, cells,
>> and other living beings.
>>
>> There fore, you are, both genders, the ones who will clean up the mess
>> you have made, and you will continue to keep my universe clean, as you
>> sexal with your genitals, and with your bodies, and with all your
>> gizmos, igniters, trigger mechanisms, love bumps, love patches, tuning
>> forks or ticklements, and so forth, as you are sexaling beings, who I,
>> GOD, created, and you will sexalate, erotem, orgasm, phlumett, astral
>> travel, peak, hyper tranceate, and so forth, just as I intended you
>> to, from now till forever.
>>
>> You will become virtuous and worthyable beings, worthyable tummy
>> mommies, and worthyable tummy daddies, with your practice of my
>> religion, who will bring into my universe, my many children who will

>> join with you, and assist you and me, in cleaning up our universe, and
>> the mess you have all made of it.
>>
>> Is that understood? The answer had better be, "YES SIR!".
>>
>> Lesbianists' Torment Campaign Under Way
>>
>> Lesbianists are clearly releaseing wierd, ghastly, horrible, and
>> dangerous preditorial animals, giant insects, giant spiders, giant
>> lizards, snakes, and reptiles, ghastly, preditorial sea animals and
>> sea mammals, winged, preditorial and horrific, aggressive scavenger
>> and killer buzzard like creatures and other winged and destructive
>> animals, and other horrible creatures, as well as my abominant kids to
>> kill, maime, torture, and cause major disruptions and suffering to
>> people, around the globe, in many locations.
>>
>> Apparently, the whole world is now affected, or will be affected, by
>> this dischordance and disharmonic display of defeated lunacy.
>>
>> The peace has been shattered by the Lesbianists. It was not good
>> before, the situation in the world, with the balooneying governments
>> of the world, doing what they wanted to do, and torturing, and
>> canabalizing people, and feeding people to my abominant cave bears
>> kids, and to my crocodile people kids, and mistreating people, like
>> Bill Gates, Steve Hawkins, Steve Irwin, many women, young girls, and
>> men.
>>
>> The war in Iraq, the phoney Saddam Hussein Trials, and all the bogus
>> manipulation of the press and media, and the suppression of what is
>> actually the case, with our being used and abused, poisoned, and
>> maltreated by the Lesbianists, was a rotten situation. That was
>> normal, or normality for us. Our karma is very poor, and we have the
>> karma to suffer this abuse, and these torments, daily, unknowingly, in
>> most if not nearly all cases.
>>
>> But, it is becomeing really bad and there is need for serious concern,
>> and action, to correct this situation. It has gotten out of hand,
>> completely, and there is no stopping the Lesbianists in their wanton,
>> and coldly miserable wish and lust for chaos and disturbances to
>> others.
>>
>> Now, more clearly than ever, as the Lesbianists rampage, the
>> Lesbianists are causing major disruptions, suffering, anguish, and
>> there is just an awful discordance of shock, dismay, and misery, that
>> is growing, every moment. This is as real as the sunlight shining from
>> the sun on a hot day in summer.
>>
>> I don't have a clue what people are doing, and what is happening to
>> them, as they are captured, tortured, and caused miserable sufferings,
>> in many places. There must be horrible agony for many people, at this
>> moment, and as each moment passes.
>>
>> Our reality as it was has suddenly been shattered and torn up, and

>> replaced with the lunacidal, Lesbianistic, mayhem and chaos.
>>
>> Reuters reports a Lesbianists' joke for the Lesbianists, sarcastically
>> and ironicly stateing, "New Perils Push Doomsday Clock Closer to
>> Midnight" "(Reuters) Scientists have advanced the clock 2 minutes
>> closer to midnight."
>>
>> http://us.rd.yahoo.com/my/today/new_perils_push_doomsday_clock_closer...
>>
>> This is their private joke, to make this scenario more laugable than
>> before for them. They could not care less, as they are manipulating
>> every thing, and that statement is completely meaningless to them, as
>> they are in control of every thing, in their conspiritorial lunacy to
>> rule human beings, and to trash every one.
>>
>> We'll see what the coming days, weeks, months, and years bring, and
>> maybe there will be hope for change, when people begin to take action,
>> to correct this situation, globally, united in spirit, permanently.
>>
>> These are the most evil of evil people and abominant kids, in our
>> immediate vicinity in our universe. We must begin our cleanup campaign
>> here, as it begins where I am, and will continue from here on out,
>> till we have rid my universe of all of these horrible people, and all
>> others like them, and have made them surrender, or have sent them on
>> to my Epcot Center.
>>
>> I will establish my relgion in my universe, and begin my ministry, and
>> they are not going to stop me, as my religion will bring positive
>> change for all of us, forever.
>>
>> I must establish myself outside the bounds of this Lesbianistic
>> society, so your efforts and concern for our future, and your selfless
>> giving of donations to my ministry, to allow me to set up my ministry,
>> outside the bounds of this Lesbianistic society, non-dependent on
>> Welfare, Supplemental Security Income or SSI, Medicaid, and non-
>> reliant on the supported and financed Housing and Urban Developement
>> or HUD subsidized apartment that I live in.
>>
>> Once I receive in the mail, the 'Gift' donations to set up my ministry
>> outside the bounds of this society, I believe things will gradually
>> begin to positively change for us all, and the shift to positivity
>> will begin, and a new universe for us all, will become for the first
>> time, ever, a potential reality with the sincere religious practice by
>> all of my followers, all of you, who are practicing my religion,
>> diligently, and daily, or as much as your health and your time
>> permits.
>>
>> There in, with your efforts to practice, will bloom your flowers of
>> dignity and hope, justice and freedom, willingness for sharing,
>> cooperating, and participating with others in our new age of
>> enlightenment, the Gurkian Age, and your new found respect for self
>> and others.
>>

>> Captain Off The Bridge.
>>
>> John Francis Ayres
>>   GOd
>>   And Children
>>
>> It Is Now Time To Kill All Government Workers, Public Workers,
>> Preachers, Islamic Clerics, Christian Bible Teachers, Bible Thumpers,
>> And All Other Persons Who Support The Lesbianists And Their
>> Lesbianistic Societies Around The World - 'Fivers' To Kill Lesbianists
>> And All The Lesbianists' Supporters - Coma Patients - All Persons Who
>> You Kill Will Transel To My Epcot Center - Japanese And List Keeping -
>> Surrendering And Pledging To Serve All People In My Universe - What
>> Does This Mean? Updated: 21-01-07 Rev.d.01.a 19:56 PST
>>
>> It is now time to kill all police of every police department in every
>> country in the world. It is now time to kill all jail and prison
>> workers in every country in the world. It is now time to kill all zoo
>> keepers who work in zoos and other related places around the world. It
>> is also time to kill all pet store personel, and pet store owners. We
>> do not need people housing and feeding potentially dangerous animals.
>> You are further ordered to kill all pets in all pet stores, and
>> elsewhere, even in private homes. You may then eat them, after you
>> have cleaned out their guts and removed tummy foods and rectal feces,
>> etc., that are decaying matter, that is harmful to your health, and
>> after you have prepared them for eating by cooking, grilling, fire
>> place cooking, barbecuing, smoke house fermenting, or by other safe
>> and sanitary, healthful cooking methods.
>>
>> It is also time to kill every fire department official or worker, no
>> matter what capacity the person works in, as a fire truck driver, as
>> an ambulance driver, as an assistant driver, as an attendant or
>> support crew person, as a maintenance man of the fire or the police
>> departement, it is now time to kill them all.
>>
>> Further, it is time to kill all public bus drivers, who work on any
>> metropolitan or local area or state or interstate, or national bus
>> company. It is time to kill all ships' captains and their crew
>> members. It is time to kill all railroad rail line workers. It is time
>> to kill all subway drivers and subway line workers, no matter what
>> their job is.
>>
>> Further, it is now time to kill all military personel, SWAT team
>> personel, all government personel, and all civilian, or trained
>> military, national guard, state or federal militia, toy soldiers, the
>> people who dress up in old time war regalia, and outfits pretending
>> they are old time, earlier period, confederate soldiers, or old time
>> earlier period, union soldiers, who act out old time North the 'Union'
>> vs. South the 'Confederates' and who participate in city and town
>> parades, across the United States.
>>
>> It is now time to kill all retired military personel who support the
>> deranged, crazed, insepient, and corrupted Lesbianistic societies we

>> live in, around the world. It is also now time to kill all persons who
>> in any way support the governments of the world, including but not
>> limited to, all school, university, kindergarden, missionary, day care
>> center workers, nursery school teachers, teachers aids or teachers
>> assistants, United Nations workers, United Nations teachers,
>> substitute teachers, catholic school teachers, Irish protestant school
>> teachers, parochial school teachers, all religious denominations
>> around the world school teachers and their school support workers,
>> government funded school teachers, tuition assistance by the
>> government school teachers, all personel who work for the United
>> Nations, all civil service agents, all DEA agents, all FBI agents, all
>> FDA agents, all EPA agents, and workers, BLM agents who are
>> Lesbianists as well as those BLM agents' who are Lesbianists as well
>> as those friends of theirs, who support the Lesbianists.
>>
>> It is also time to kill all other federal, state, or local, or
>> globally tasked organizations, such as the CIA workers, INTERPOL
>> workers, the several groups of workers within the Canadian Mounties,
>> NIC a spy department of the U.S. Navy, the Korean C.I.A., the United
>> States Presidential Police agents the Secret Service Agents, National
>> Park Rangers, State Park Rangers, Forestry Service workers, Pentagon
>> workers, National Library Of Congress workers, and all others who work
>> in any capacity supporting any government organization, those listed
>> above, and all others, as well as all persons who support the
>> Lesbianists in any way at all.
>>
>> It is now time to kill all judges, bailiffs, Supreme Court Justices,
>> and the employees who work in their organizations, and all other
>> judges, legal clerks, para legal workers, court stenographers,
>> justices of the peace, lawyers, attorneys, state attornys, prosecuting
>> attornys, defense attornys. It is time to kill all officials of all
>> government organizations, and all the people who work for them and or
>> even only support them, such as restaraunt workers who feed them
>> lunch, coffee shop workers and owners who feed them coffee and food,
>> bars and restaraunt personel and owners of bars and restaraunts who
>> support and feed any and all persons connected to the governments of
>> the world and who work for them in any capacity at all.
>>
>> It is also time to kill all the money lenders who loan money to the
>> Lesbianists, the mortgage company owners who provide the Lesbianists
>> with house purchasing loans, and all the supermarket workers and
>> supermarket owners, who supply food to the Lesbianists, as well as all
>> of the druggists, the pharmacy workers, who supply medicines to the
>> Lesbianists. It is time to kill all the taxi cab drivers who give
>> rides to the Lesbianists, and to every person who supports the
>> Lesbianists in any way, at all, unless those people surrender to my
>> kids.
>>
>> It is also now time to kill all civilian or civil servant or state
>> civil servant worker who supports in any way, any Lesbianistic
>> organization, such as the police departments, federal agencies, fire
>> departments, libraries, schools, and so forth. It is also now time to
>> kill all persons who maintain or provide services to any of the above

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>> listed organizations, and to all of the similar organizations in every
>> country in the world.
>>
>> This is my order to all of you, and you are all ordered, by me, GOd/
>> GOD, to kill all of them, unless they surrender. People also call me,
>> 'Allah'. I'm the same person. Just do as I tell you.
>>
>> You are to take my fuels' bombs with chlorine plastics' explosives
>> formulas, and all other explosives formulas I've explained about on my
>> bulletin board and the fuels' bombs explosives formulas including but
>> not limited to radiological 'fracturable' rocks that provide so-called
>> 'nuclear' explosions, all of my bombs' formulas, and all other bombs'
>> formulas derived in part or in whole from what we have learned as I've
>> explained on my bulletin board and to take them, and make the bombs
>> and explosives, and to then use them, and then destroy and kill all of
>> the Lesbianists, and all of the Lesbianists military bases, buildings,
>> and kill every last one of them, all of them, leaving no one alive.
>>
>> 'Fivers' To Kill Lesbianists And All The Lesbianists' Supporters
>>
>> You are to then make certain they are all dead. If they are not dead,
>> you are to kill them with a 'fiver'. A 'fiver' is a bullet with five
>> lines drawn or scored with a knife or sharp instrument into the tip of
>> the bullet, to form a 'five' line pattern, so that the bullet will
>> fracture into 'five' parts.
>>
>> You are to take three 'fivers' and shoot each person who has not
>> stopped breathing, and who is not dead yet, and shoot the three fivers
>> into the head of the person, to make certain the person dies.
>>
>> Three 'fiver's will destroy enough brain material, to kill any person
>> if the bullet is large enough, and the handgun, rifle, or weapon is
>> powerful enough.
>>
>> The handgun bullet size must be at least larger than a .22 calibur,
>> and at a minimum, 7 millimeters. You may use .38 calibur, 9
>> millimeter, 10 millimeter, .45 calibur, or any other, large sized
>> bullet to make certain they are dead. Buckshot, 8 guage to 10 guage,
>> or any comparable rifle load or handgun load, or home made weapon
>> load, will work equally as well, with three shots into the skull. A
>> machete or similar instrument should then be used to chop the head off
>> of the person at the neck line. If you have a machete or hatchet, or
>> axe, and if you prefer to chop off the head of the person, then by all
>> means, you are to do so. The point here is to kill the person one
>> hundred (100) percent, and not leave the person in a coma.
>>
>> Coma Patients
>>
>> A person in a coma is perfectly alive, and can hear every word you are
>> saying, but can not respond. People in a coma after severe accidents,
>> such as near fatal traffic accidents, where their limbs were broken
>> into pieces, or war victims, who are on life support in Veterans'
>> Hospitals, can be in agonizing pain, and no pain medications are given
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>> to the patient as the patient has no way of communicating with the
>> doctors, nurses, or staff members to complain about the pain, in many
>> or in most cases, if not nearly all cases. Some patients can write or
>> scribble out a note about the severe pains, or make gestures with
>> their hands, pointing at painful spots they are able to point to, and
>> then making squeezing motions, to indicate as best as they can, that
>> there is something wrong in the area. Some people may catch the
>> meaning of the gestures, but others do not, and may just wonder what
>> is going on with the patient and they may wonder what the patient
>> means by the hand gestures. Others, doctors and nurses, and staff
>> members will merely find it amusing that the patient is making the
>> gestures. Some doctors and nurses, and possibly staff members, will
>> figure out the patient is in pain, and then steps can be taken to
>> alleviate the pain, but it is an ordeal for the patient, and it may
>> take months, or in some cases, years, before staff, cleaning persons,
>> food servers, orderlies or assistants, nurses, or doctors figure out
>> what the hand gestures mean.
>>
>> The coma patient, after healing from the injuries, may still have
>> residual pains, such as residual spinal pains, or neck pains, or
>> ligament pains where ligaments were twisted, or ruptured, or severed,
>> partially or wholly, and the ligaments didn't grow back properly, or
>> didn't grow back fully, or much, or perhaps, in some cases, not at
>> all, which does happen a lot, and each time the patient is moved in
>> her or his bed, the person experiences extreme pain as no medications
>> for pain are given to the coma patient, unless the patient has been
>> successful in communicating that there is pain felt by her or him, in
>> her or his body.
>>
>> Leaving coma patients on life support systems is the cruelest thing
>> you can do to a person in a coma as there is no such thing as being
>> 'brain dead'.
>>
>> It is a cruel and abominable Lesbianists' joke on humanity, and on all
>> persons, that the Lesbianists have perpetrated with their teaching
>> doctors and nurses that coma patients are brain dead, and do not feel,
>> hear, taste, or sense, anything at all, and it is just another one of
>> the Lesbianists' ways to hurt and torture people, and cruelly and
>> ruthlessly abuse human beings, in this case, in most of these cases,
>> by proxy. There are doctors who are Lesbianists, and I have one who is
>> one, that I am aware of, and he knows exactly what causes my health
>> problems, but he sits there, non-responsive, and with a vacant stare
>> on his face as if he doesn't hear, see, or know of any thing that is
>> going on, something like the three monkeys with hands clasped over
>> their, ears, eyes, and mouth, who represent 'hear no evil, see no
>> evil, speak no evil' and then 'therefore, every thing is alright'.
>>
>> All persons with brains, whether in a coma, or other sleep like state
>> or condition, is perfectly brain alive as the brains and nervous
>> systems, auditory, taste, touch and sense nerve systems, never die,
>> until the patient stops breathing, and passes on.
>>
>> All nurses and doctors are to remove all life support systems from all

>> persons in a coma, immediately and confirm the persons have died. That
>> will allow them to transel into my Epcot Center, and then be born
>> again, as a tummy baby to a tummy mommy and to tummy daddies.
>>
>> All persons in a coma, whether in a hospital, or in a nursing home, or
>> at a private home or apartment, or in a group home, or group care
>> center, are to be told the truth of this, and are to be told that you
>> just leared it, and are to be told that I am GOD, and that I have an
>> Epcot Center staff waiting for them to come in, to be treated for
>> their traumatic condition, of not being able to do any thing about
>> their condition to end it, as it is a miserable situation for these
>> people who are in a coma, or in any trance like state or condition
>> that resembles a coma, or a sleeping person, who can not wake up. The
>> person is perfectly brain active, and there are no measuring devices
>> to prove it available to hospital staff or to doctors, as none are
>> made, and the technologies to detect a person's brain activeness and
>> aliveness are kept secret after they are bought up, and then after the
>> records of them are destroyed, and the information on them are kept
>> secret and locked away, in vaults, and in storage facilities, hidden
>> from view so that no one can get the information, and build a device
>> to detect a person's brain alertness status.
>>
>> After they are told the truth, and that you just became aware of it,
>> you are to tell them to not be afraid, and that all measures to
>> relieve them from their present condition, and all measures to assist
>> them to transel to my Epcot Center, where they can recieve personal
>> care, and then helped to recover from the trauma of the coma, or coma
>> like state of not being able to wake up, speak, and talk to people.
>> They are then to be injected with a powerful sleep sedaditive, or
>> induced to swallow several strong sleeping pills, as they may become
>> afraid, and then, you are to help them to pass on, and to transel over
>> to my Epcot Center.
>>
>> In some cases, if you pull on the large toe of a person, or on the
>> thumb, the person may have control to pull in the opposite direction.
>> That is an indication that they are awake, and fully aware of what is
>> going on around them. Please check patients to see that they have
>> soundly fallen asleep, and snoring or breathing quietly, in relaxed
>> manner, may be the only sign that the person is asleep.
>>
>> Any sign of movement, mentally driven by the patient, no matter how
>> slight, is nearly most always, nearly one hundred percent of the time,
>> a sign that the person is completely brain alive, and that the person
>> is completely aware of what is going on around her or him and can hear
>> every thing. Even passing or expelling gas or farting, can be
>> 'mentally' driven, and a sign the person is awake, and alert, and
>> brain alive. Opening one's mouth is almost always, one hundred percent
>> of the time, mentally driven.
>>
>> Persons's in a coma, who have Eplilepsy, or other similar brain or
>> neuro muscular disorder, and other conditions where patients
>> experience spasming, whether the condition is diagnosed or not, these
>> patients who spasm, may make some spamodic movement, now and then, and

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>> that is only a sign that the person is haveing a neuro muscular muscle
>> spasm. Knee jerks or other similar movements, are not always muscle
>> spasms and can be labored, mentally driven actions. These actions show
>> the patient has control to that extent over her or his muscles, body,
>> skeletal system, and other body systems related to the movement.
>>
>> In any case, after the patient has fallen asleep, you are then to kill
>> the person, and let the person transel to my Epcot Center, so that the
>> person can recover in my Epcot Center, and then be born as a tummy
>> baby, to a tummy mommy, and to tummy daddies.
>>
>> All Persons Who You Kill Will Transel To My Epcot Center
>>
>> Once you are certain all of the police, fire, teachers, and all others
>> who support the Lesbianists' societies around the world are dead, they
>> will transel to my Epcot Center.
>>
>> It is now the time to bring an end to the lives of these people who
>> support the crazed, insepient, bogus Lesbianists, and to destroy them
>> all, leaving no survivors. Kill all of their family and relatives, and
>> leave no one alive. Kill them all.
>>
>> My Epcot Center will not be in any way, inconveinced by your brave and
>> heroic actions. All doctors must be killed, all nurses must be killed.
>> All medical techinicians must be killed. All library workers must be
>> killed. All school teachers must be killed. All art museum and gallery
>> museum workers must be killed. All workers for all of these
>> institutions must be killed. All of them, in every country of the
>> world, unless they surrender and plead for mercy, and then are allowed
>> in to my kids' place, for swearing in and for joining as civilians, my
>> country.
>>
>> Further, it is time to kill all media corporations personel, such as
>> news casters, news men, news women, anchor persons, cameral men and
>> women, talk show hosts, administrative persons, Hollywood's movie
>> actors and actoresses, all radio broadcasters, and all personel of all
>> radio companies. It is time to kill all news paper company owners, and
>> publishers, editors, and all workers of these companies, unless they
>> surrender to my children and plead for mercy.
>>
>> It is time for all of you to kill all of them, and make sure not one
>> of them is left living, including and most importantly, all
>> politicians, who must all be killed, without any further delay. It is
>> time to kill them all.
>>
>> It is now time to kill Oprah Winfrey, Geraldo Rivera, Sarah Jessica
>> Parker, Judge Judy, Jerry Springer, Liz Taylor, Michael Jackson, Clint
>> Eastwood, Cher Bonno, Morgan Freeman, Steven Spielberg, Al Gore and
>> his family, Hillary Clinton and her family, all of them, Jeb Bush and
>> his family, all of them, Nancy Reagan and her family, all of them,
>> former president of the United States President George Bush, Sr. and
>> his family, all of them, including all persons related to him in any
>> way, and all persons who work for him, in any way, and all persons who
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>> work for any of his associates, in any way, unless they surrender to
>> my kids, and then plead for mercy.
>>
>> We are not going to allow the Lesbianists to continue their illegal,
>> inhumane, and horriblesome practices and activities on my planet, and
>> in my universe, a moment longer. They must all die, now.
>>
>> Is that understood?
>>
>> I hope the answer is, "YES SIR! Mr. John Francis Ayres, GOd", as a
>> 'negative' reply to my question is not acceptable.
>>
>> Japanese And List Keeping
>>
>> I haven't confirmed it, but from what I know, so far, the Japanese are
>> very good at keeping lists, and they know about all the foreign people
>> in Japan, and they keep lists of names of all of them, and they keep
>> lists of names on all of the Korean people, and the Singaporean
>> people, the Chinese people, the Ainu people, and the cast outs or
>> 'burakumin' a group of meat cutters and fish sellers who some how got
>> on a list of people who were felt to be 'unclean'. The 'burakumin' was
>> a group of people who no one in Japan wished to talk about. The
>> Japanese also, apparently, had lists on groups of people, who they
>> didn't know much about, but they knew they were always doing things
>> with each other. Those groups of people were the Lesbianists, so the
>> Japanese knew all along, who I was talking about and were nearly one
>> hundred percent certain those groups were the Lesbianists living in
>> Japan.
>>
>> They read what I wrote, and the notes of mine were passed to many
>> people on an e-mail mailing list, and when they heard that Steve Irwin
>> had been killed, they felt they had heard enough and they told all
>> their friends about my notes, and then the Japanese killed all the
>> Lesbianists in Japan on that list they kept.
>>
>> It's something I heard, and I haven't confirmed it, but I think the
>> Japanese are fully capable of handling that, as they were fully
>> prepared to deal with each one of the Lesbianists, and they knew who
>> they were, and once the Japanese united, and decided to take action.
>> The Japanese escorted all the Lesbianists to a meeting place, to which
>> the Lesbianists were not happy to go to, but had no choice but to
>> agree to follow the Japanese citizens who escorted them there, with
>> the military or Japanese Self Defense Force, the Coast Guard, and
>> National Police, and all other police agencies in Japan, plus the
>> national organization of fire department workers, backing and
>> supporting all the Japanese citizens.
>>
>> As to what they did with the bodies of the Lesbianists, I'll leave
>> that to them to explain to you, as it was quite brilliant and they had
>> many very good ideas for dealing with the bodies of the deceased
>> Lesbianists, who are apparently now in my Epcot Center.
>>
>> The Japanese country side is now peaceful and quite, and things the

>> winds are blowing, peacefully, and gracefully over the Japanese
>> country side, cities and towns, across the ponds, marshes, lillies and
>> lotus flowers swamp lands, bogs, bays, estuaries, lakes, streams, rice
>> paddies, fields, mountains, and islands, from what I can understand
>> and gather about the situation in Japan.
>>
>> Surrendering And Pledging To Serve All People In My Universe
>>
>> If the Lesbianists and their supporters surrender to my children, and
>> then promise to devote their lives for the sake of others, serving man
>> kind, and all human beings, and all people on this planet, and in my
>> universe, for the rest of their lives, they will be allowed to
>> surrender to my children, and my children will then arrest them and
>> put them in a prison cell. If they are not willing to serve others,
>> despite the fact that they say they will serve others and devote their
>> lives for the sake of others, serving all people in my universe, then
>> my children will ignore them, and my children will not arrest them
>> because my children know they are lying. They must promise to do all
>> they can that is humanely possible, for the sake of others, and devote
>> themselves to the prosperity of others, for eternity. If they are not
>> willing to do that, then please, just send them on to my Epcot Center,
>> and we'll straighten them out, for there. My staff at the Epcot Center
>> has training programs to straighten them out and make them nicer
>> people, so that next time they are born as tummy babies, they will
>> behave and be nice to others, doing nice things for other people,
>> after they are retrained, a little. The retraining program takes a
>> while, but the results are very good to excellent.
>>
>> If my kids decide that the person who is surrendering, is telling the
>> truth, my kids will use the special teletransportation technology,
>> something like what we see in Star Trek on tv, with Captain Kirk
>> saying, 'Beam me up, Scotty!', as many of us have seen on daytime tv,
>> or in the movie theater, and my kids have very good teletranportation
>> technology or 'beam me up, Scotty' technology, and the person, once he
>> or she pledges honestly to serve others, will instantly dissappear.
>>
>> Do not be surprised if when the person surrenders and promises to
>> 'serve others', promising to devote her or his life for the sake of
>> others, the person suddenly dissappears, and instantly, the person is
>> no where to be seen. The person was 'beamed' into a prison cell that
>> my kids have constructed, using other technologies, and we have many
>> prison cells waiting for the Lesbianists and for the Lesbianists'
>> supporters, and for other bad kids in my universe, as well.
>>
>> For each person you kill, my kids will keep earning points scores on
>> your efforts to send them to my Epcot Center, and you will be paid,
>> when you have finished your job, and then finally, go in to visit my
>> kids. My kids will pay you in the monetary currency that is used in
>> the underground cities my kids have built, for protecting people from
>> these horrible Lesbianists and for protecting people from the
>> abominant kids of mine, and the ghastly and naughty animals and very
>> large bugs and spider like creatures, that the Lesbianists use to help
>> them torture people with, to make the Lesbianists laugh, and to amuse

>> themselves, as I've explained a little about, already. The more
>> Lesbianists and Lesbianists' supporters you send to my Epcot Center,
>> the more earning points you will score, and the more money you will
>> earn, and you will be paid that money, when you go to visit my kids
>> after you have finished your work, killing the Lesbiansts and the
>> Lesbianists' supporters.
>>
>> If the Lesbianists and the Lesbianists' supporters do not disappear
>> after they surrender, and after they promise to serve others, and
>> pledge to devote their lives for the sake of others, the Lesbianists
>> and the Lesbianists' supporters are lying, and you can then kill them,
>> and send them on to my Epcot Center.
>>
>> My children will escort the deceased Lesbianists and Lesbianists
>> supporters, once you kill them, into one or an other of my Epcot
>> Centers, and will make sure that the Lesbianists and the Lesbianists'
>> supporters get in for a meeting with one or another of my managers, or
>> with one of the staff members who work with my managers to arrange
>> retraining programs for rehabilitating the Lesbianists and the
>> Lesbianists' supporters.
>>
>> The Lesbianists and Lesbianists' supporters will not qualify as tummy
>> babies, until they are finished their retraining and rehabilitating
>> programs. After they finish, they will be out, again, to join the rest
>> of you, once again, but this time, as nice, kind, courteous, and
>> polite people.
>>
>> What Does This Mean?
>>
>> It means, I want all the Lesbianists dead, but if they will surrender,
>> and if they promise to serve all human kind, all people, and work and
>> strive to enrich the lives of all others, dedicating their lives to
>> others, then, you do not have to kill them, and you do not have to
>> send them to my Epcot Center. If they are honest when they surrender,
>> and when they promise to serve all people, devoting their lives to all
>> people of the world, then my kids will 'beam' them in, using the
>> teletransportation technologies that my children use. If they are
>> lying, then my children will not beam them in, and they will be stuck
>> where they are. If they are stuck where they are, after they surrender
>> to my kids, and after they promise to dedicate their lives to the
>> welfare of all others in the world, and to all others in my universe,
>> then they were lying, and you may then kill them, and send them on
>> their way to my Epcot Center, for retraining, and for rehabilitation.
>>
>> It also means to kill any person who works for the Lesbianists, if he
>> or she is supporting the Lesbianists to try to stop you from killing
>> the Lesbianists. Also, it means that you should kill any person who
>> tries to interfere with you, while you are trying to kill the
>> Lesbianists.That's what it means.
>>
>> Captain Off The Bridge.
>>
>> John Francis Ayres

>>   GOd
>>   And Children
>>
>> Fermenting Oils - Fracuses Kiddies - Slugs, Snails, And Other Bottom
>> Feeders - Feeding Everybody In Our Bodies - Putting An End To The
>> Global Menace Of The Lesbianists - Changing Our Societies, And Our
>> Universe, Forever Updated: 22-01-07 Rev.x.00.a 07:45 PST
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>> Mix raw sugar, ocean salt, sessame seeds, dried fermented berries you
>> have taken from a mix of berries fermenting as a flural hydrate
>> liqour, or as a plain fermenting liqour, and make sure you dry them
>> out in the oven, before useing them.
>>
>> Mix the items together in a container, and mix in a drop or two of
>> apple juice, pear juice, papaya juice, kiwi juice, banana juice,
>> cherry juice, cranberry juice, strawberry juice, peach juice,
>> nectarine juice, or plumb juice, and let the moisture settle into the
>> mixture to allow it to become only partially and only very slightly
>> moiste, and not wet or liquidy.
>>
>> Allow the mixture to sit in a warm or cool place for a week or two, to
>> eight to fifteen weeks, or even a few years, and it will grow molds in
>> it, and with the longer the duration up to a point of sitting and
>> molding, the more useful it will become.
>>
>> It might develop a pungent, unpleasant odor, like a dead animal
>> smells, which may mean that a fungus that is not very suited for you
>> to use as a starter mold for starting a fermented oil batch has
>> developed in the container, and in that case, you can throw the whole
>> mix out, or use it for fermenting beans or something. Cheeses can be
>> made with these kinds of growing funguses and molds, if you are the
>> daring type, who likes to experiment with new and different tastes
>> from variously fermented mixtures.
>>
>> You can add some ocean salt, and make a soury vinegar, and then try to
>> rescue it with the combination of the soury vinegar, ocean salt, and a
>> little raw sugar, and some honey.
>>
>> It may be that some bacteria is in the mix, and it needs to be eaten
>> up, before you can use it safely for a healthy mold mix for starting a
>> nice cheese molds and funguses mixture.
>>
>> Ocean salt can be added in slightly large amounts with raw sugar. Once
>> the odors have stabilized, and once they have developed a more
>> pleasanty odor of a fermenting mixture, with a slight alchohol ferment
>> odor that will indicate that it is alright to use, and that it will
>> not be harmful to you.
>>
>> In some cases, the bacteria in the base mix, may be a result of hairs
>> or particles of skin from the body of a dead rat or mouse, that some
>> how found his or her way into the sessame seeds, or into the dried
>> spices, or into dried berries that you used, and then died.
>>

>> In that case, you might as well throw it away, unless you have a lot
>> of patience, and do not mind waiting and working with it, for several
>> years, for it to become something you can use.
>>
>> One way to make it into something you can use is to mix in a high
>> potency liqour brew, and let it sit for a number or years, and ferment
>> it, and then after it smells nice and rosy smelling, after ten to
>> fifteen years, to thirty to fifty years, you can evaporate the liquids
>> out in a pail on an open porch that has a net covering to keep animals
>> and animals' hairs out of it. Make sure there is good ventilation, and
>> it should evaporate out, safely after a number of days on the porch in
>> the sun. If there is no heat to make it hot enough to combust, and if
>> there is good ventilation, it will not combust, and it will evaporate
>> out, safely. Adding ocean salt and raw sugar to the mixture so as to
>> fill it up with raw sugar and acidic ocean salts, will further help to
>> safely evaporate out the liquids and prevent the liquids from
>> combusting, accidentally.
>>
>> Once the liquids have evaporated out, safely, you can use the
>> materials that remain in the pail or container, to start a fermented
>> oils brew mixture, or to start a cheese molds and funguses mixture, if
>> you wish to make a nice cheese molds and funguses mixture.
>>
>> The particles of skin or hair from the dead rat or mouse, or pidgeon,
>> or other animal, will have been eaten up by all the ferment fracuses
>> kiddies, and will no longer pose a threat to your health.
>>
>> Fracuses Kiddies
>>
>> Ferment fracuses kiddies are just plain old ferment kiddies who like
>> to devour large bits of human or animal tissues, mites, or
>> cockroaches, or their body parts, and then poop them out, and pee them
>> out into the liqour brew.
>>
>> You'll always have some of these kiddies in your brew mixes, and they
>> are useful to you, as they eat up the things that you do not want in
>> your tummy. Also, there are other kiddies, such as snails, and other
>> bottom feeders, that find their way in, in the skins and pulp material
>> as tiny animals, or the eggs of animals, and they hatch, and they
>> develop, and they grow big, and they then bottom feed, and they eat
>> any dead rats, and dead rat parts from rats that might have fallen
>> into the brew. These are useful pets, that you want in your rum and
>> liqour brews, as they will keep the liqour brew healthy to drink, and
>> they will keep you from getting ill.
>>
>> Slugs, Snails, And Other Bottom Feeders
>>
>> In the old days of bucanneering, as I may have mentioned, before, this
>> was a crucial part of keeping the sailors alive, on their long
>> voyages, and if crew members fell ill due to an unhealthy brew, with a
>> dead rat in the mix, making it sour, and making it unhealthy to drink,
>> then if there are not enough snails, slugs, and bottom feeders in the
>> barrel or rum to eat the dead rat parts, the sailors will get ill, and

>> when they get back to port, they will hang the rummery owner, and give
>> the business over to the son, or to a third party, often times, one of
>> their fellow crew members, who is liked by all the people, locally,
>> and on the ship.
>>
>> This is the case, still today, with many rummeries owned and handed
>> down in the same family, from such instances as that.
>>
>> Bottom feeders, slugs, snails, and many types of bottom feeding earth
>> worms, and other types of healthy bottom feeding worms, that
>> cohabitate well with the slugs, and snails, and other animals that are
>> too tiny for you to see in the rum brew mixture, without a powerful
>> microscope like, optical videoing technology, are essential to your
>> brews mixtures, and they may increase in numbers as they make babies
>> like every animal and living being does, and so now and then, you need
>> to reach into your brew container, with your hand, or with a fine mesh
>> small aquarium use fish net, and scoop them out, and flush them down
>> the toilet, or let them loose in a local pond, lake, mountain stream,
>> or water springs fresh water well, where they will help to keep the
>> water clean, ahd healthy.
>>
>> Once you have the materials to make your fermented oils mixture, you
>> can add them to your container of food oils, and begin to ferment
>> them, or use them to make a nice cheese mixture, to ferment and then
>> to make solid as it matures with age. You can also use the materials
>> to make a fermented bean mixture, or fermented barley, or fermented
>> rice, or fermented millet, or fermented wheat mixture.
>>
>> You can also use them to make a fermented brew mixture, as there will
>> be many healthy molds and funguses kiddies in and among the dried out
>> materials. Your health will improve, and by adding different spices,
>> nuts, berries, root particles, ground up kiln dried pine cones that
>> were green to begin with, and then fermented for a few months to a few
>> years, in a brew mixture, then dried out, and ground up into a saw
>> dust powder consistency, you can then have lots of crystals cages
>> salts kiddies of various kinds help you to make a nice regroverative
>> brew, to help you to regroverate your amoebes.
>>
>> Feeding Everybody In Our Bodies
>>
>> You know, we need to eat foods to stay alive. We also need to feed all
>> the living animals in our body, to help them to stay alive, so that
>> they can help our health remain normal, from day to day. We also need
>> to feed the amoebes all the foods and juices, salts kiddies, and the
>> poopy liquids and pee liquids, and other liquids with other types of
>> tinier salts kiddies in them, as well as other types of food kiddies,
>> we haven't learned about, yet, but with all of them inside your tummy,
>> you'll be able to feed every one who needs feeding, and then you'll be
>> successful with your amoebe 'auto regroverate mode, on!' formula, so
>> long as you have degunked your body of all the petro chemical oils,
>> kerosene, diesel fuels, and other chemicals, the Lesbianists have been
>> feeding you, from birth, in your diets, if you live in a society,
>> where you are fed baby formula mixtures from Gerbers or Heinze, or any

>> of the other baby foods manufacturers.
>>
>> Putting An End To The Global Menace Of The Lesbianists
>>
>> We need to put an end to this practice by the Lesbianists of poisoning
>> us with their petro chemical industry oils and tars salts kiddies,
>> which they use to rot our teeth out, and cause tooth decay, and which
>> they use to cause ulcers in people's tummies, and which they use to
>> cause lots of unpleasant illnesses, and diseases in human beings, and
>> in farm animals. These petro chemical salt kiddies, and formaldehyic
>> salts kiddies, all harm our amobes living beings children, and all the
>> other animals that live inside of us. One day, we will have a lot of
>> people practicing my religion, sexaling, and making prayer statements
>> so as to help us to erase the karmic markups we have, that keep us
>> living under the tyranny of these Lesbianists, and in their societies,
>> suffereing the daily poisonings that cut our lives short. When we have
>> erased enough of our karmic markups with my religion's religious
>> practice of sexaling to purify our selfs and others around us, and to
>> clearify and erase our karmic markups, we will eventually be able to
>> say good bye to the Lesbianists, and their practices of poisoning us,
>> and causing us major headaches, or problems in our lives.
>>
>> Changing Our Societies, And Our Universe, Forever
>>
>> At that time, we will be able to say hello to a whole new way of life,
>> and that will be the beginning of our new, thrilling, and excitingly
>> challenging, one world, unified, planetary, global culture, and it
>> will be the begining of our new, thrilling, and excitingly
>> challenging, one universe, universal culture for all of the people in
>> our universe, who we have been living in our universe together with,
>> since we first came out, and began living here in my universe, a very
>> long time ago. We have to start somewhere, and so here we are, now,
>> begining to prepare the foundation for our long and prosperous journey
>> ahead of us, as we clean up our universe, together with each other,
>> and clearify and erase all of our karmic markups, and all of the
>> karmic markups of all my children, and of all living beings who live
>> with us, together with us, in my and our universe. We need to take
>> responsibility for this clean up campaign of ours, as we are the only
>> ones, besides my many worker, unionized children, who can use our
>> brains, and use our sexaling organs, to produce purifying energies of
>> all types, to help us clearify and erase all of our karmic markups,
>> and all karmic markups, and karmic things and dings, of all of my
>> animal children, and of all of my living beings children, and of all
>> of my human children.
>>
>> My kids have built underground cities, to help us to get started, in
>> learning about the new ways of living together, and of sexaling
>> together, for practicing my religion together with each other, so that
>> we will be able to prepare ourselves, for our new global, unified
>> society, and for our new, universal, united, civilization. We have a
>> long ways to go, but we are starting now, with your efforts to correct
>> this situation by eraseing the karmic markups and karmic things and
>> dings, that have us living in this truly awful situation on this

>> planet, in our universe, that we are now, curently living in. One day,
>> when all the Lesbianists are either dead, or have surrendered to my
>> kids, we will be able to gradually educate ourselves, and change our
>> understanding about women and girls, and about men and boys, to
>> understand the truth about women and girls, and about men and boys,
>> and then we will begin our new and exciting journey into our future,
>> together, with my religion at the basis of our new, unified society,
>> universal culture, and universal civilization.
>>
>> Captain Off The Bridge.
>>
>> John Francis Ayres
>>   GOd
>>   And Children
>>
>> Donations To GOd - Monastic Mode - Who Works For Me, Anyway? - Obeying
>> Orders - Every Politician In The World To Be Executed - Every
>> Hollywood Actor And Actoress To Be Executed - Jump Ship, Explained -
>> Fair Warning - Particle Remis Technology And Particle Dismiss
>> Technology - Dismend Technology And Remend Technology - Mentalcosis /
>> Mentaltosis And Comatosis - Michael Jackson - Retractions Updated:
>> 26-01-07 Rev.b.02.a 06:45 PST
>>
>> Donations To GOd
>>
>> Why can't anyone donate any thing to me? I am GOd. So, how come no one
>> can send me a penny in the mail, or a box of cookies, or a pair of
>> socks, or something? I don't think I'm asking for too much, but I'm
>> just curious about why no one can send me anything in the mail?
>>
>> I don't get any phone calls. No one sends me any e-mail. No one tries
>> to visit me. I have a religion, and I'm asking people to practice it.
>> Now, how come no one can contact me?
>>
>> I once said that I am in a monastic mode, and it is a cloistered
>> monastic mode. That means, no one can be contacted out side of my
>> monastery by any one inside the monastery, and no one can contact any
>> one inside the monastery, by any one outside the monastery.
>>
>> If there is no legitimate monastery business then no person will be
>> allowed to contact me, or for that matter, any one else inside my
>> monastery, who is leading a monastic life, with me.
>>
>> Well, there is only me, right now, but maybe in the future, some one
>> will be in my cloistered monastic discipline with me, helping me with
>> my religious duties of doing my religious ceremonies, as I've
>> mentioned about, before.
>>
>> Monastic Mode
>>
>> What does my 'monastic mode' mean? It means that I am here as GOD. You
>> know, there is only me. I of course never sent any one, such as the
>> Lesbianists claim. Why would I? I don't need any one to do the things

```
>> I need to do. That's sheer idiocy to think I would have a son or
>> daughter, and send them to do my business. That's absurd. You've been
>> snookered into believeing all those hogwash tales, and now you don't
>> know who I am, and you don't have the karma to believe in me, as a
>> result of your following and believeing all those hogwash tales. My
>> kids are everywhere, and they are doing their jobs.
>>
>> Who Works For Me, Anyway?
>>
>> Now, as I've been saying, I'm going to have you do your jobs, and that
>> is to use your genitals, and to use your body, and to use your brains,
>> and then participate in my religion, using your genitals and your body
>> and your brain, and sexalate with each other, and purify your karma?
>> Does that sound like a joke to you? If it does, you are very mistaken
>> because it is not a joke in any way, and I am absolutely serious when
>> I say that you are going to use your 'equipment' and I almost want to
>> call it, your 'field' equipment, because you are armed with it, day
>> and night, and you are going to use that equipment, to clearify and
>> erase your karmic markups, and to purify my universe. Is that okay
>> with you? I hope it sure the hell is, as a "NO SIR!" at this point,
>> would be an unsatisfactory reply. Do you understand me? I hope so. You
>> are going to jump ship, as I order you to, or be thrown over board, if
>> you have a problem with that. I hope you understand.
>>
>> Well, as far as I can figure it, no one realizes that I am GOD, so no
>> one can donate money to me. If some one realizes that I am GOD, than
>> for the first time, that person will be allowed to donate money to me.
>> That person will be allowed to visit me, or call me on the phone, or
>> donate money or food to me, or practice my religious ceremonies with
>> me, if that person believes, and understands, and realizes, that I am
>> GOD.
>>
>> Right now, there is no one who realizes or understands that I am GOD.
>> No one of course believes I am GOD. Never the less, I am GOD, and I am
>> sitting here, waiting for donations, to help my ministry get started.
>>
>> So, that is the reason that no one can get through to me, or donate
>> money to me, or send me a postcard with some kind of message of cheer
>> and support in it.
>>
>> There doesn't seem to be any body who believes that I am GOD. Well,
>> that isn't surprising. People do not have the karma to believe that I
>> exist, is one way of looking at it. ...
>>
>> read more �
>
> Fulla shit.
>


From -1634823544839620946
X-Google-Thread: f7653,bdf38f5ef1e62c43,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.cse.ohio-state.edu!
usenet01.sei.cmu.edu!nn.andrew.cmu.edu!pitt.edu!newsflash.concordia.ca!
News.Dal.Ca!ursa-nb00s0.nbnet.nb.ca!53ab2750!not-for-mail
Reply-To: "Tracy & Bill" <bcrann@hotmail.com>
From: "Tracy & Bill" <bcrann@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Old KAM on APRS
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Message-ID: <scDRh.20403$PV3.211182@ursa-nb00s0.nbnet.nb.ca>
Date: Sat, 07 Apr 2007 02:19:04 GMT
NNTP-Posting-Host: 142.162.49.67
X-Complaints-To: abuse@aliant.net
X-Trace: ursa-nb00s0.nbnet.nb.ca 1175912344 142.162.49.67 (Fri, 06 Apr 2007
23:19:04 ADT)
NNTP-Posting-Date: Fri, 06 Apr 2007 23:19:04 ADT
Organization: Aliant Internet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:855
```

Was there a version of firmware that worked with the KAM and Enhancement board that had support for GPS and APRS? If there is such a version does anyone know where I could get/buy it? I have Ver 7.1 in my KAM now.

thanks
Bill

```
From -2648810956186766900
X-Google-Thread: f7653,7ff295fe27de0c2a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: Rick <Nospam@reply.in.gp>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP software for PC
Date: Sat, 07 Apr 2007 13:19:21 -0400
Organization: MV Communications, Inc.
Lines: 16
Message-ID: <pan.2007.04.07.17.19.21.323721@reply.in.gp>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1175966361 88038 207.22.49.17 (7 Apr 2007 17:19:21 GMT)
X-Complaints-To: abuse@mv.net
```

NNTP-Posting-Date: Sat, 7 Apr 2007 17:19:21 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:856

This may be a bit off topic for this group, and if so I apologize... it does concern "digital" signal processing rather than "digital" modes like Pactor and PSK.

I'm looking for an audio DSP program that runs on a (fast) PC and provides some of the audio DSP features that something like the MFJ 784B provides.

One would take the audio output from a receiver and feed it in the "line in" port and get DSP'd and filtered audio output from the computer speakers.

Anything like that available?

Thanks...

From -1773846290401287851
X-Google-Thread: f7653,6c316a6f43b1d631,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ARABIC,CP1256
Path: g2news1.google.com!postnews.google.com!e65g2000hsc.googlegroups.com!not-for-mail
From: "=?windows-1256?B?5eTHz+0=?=" <noof3000sa@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: =?windows-1256?B?x+HtIO3K2tjsIMfh487P0cfKINTm3eYg5tQg7dXt0SDd7eUgKNXm0Sko1ebRKSjV5tEp?=
Date: 11 Apr 2007 10:45:48 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1176313548.551644.36170@e65g2000hsc.googlegroups.com>
NNTP-Posting-Host: 87.101.240.9
Mime-Version: 1.0
Content-Type: text/plain; charset="windows-1256"
Content-Transfer-Encoding: base64
X-Trace: posting.google.com 1176313549 2779 127.0.0.1 (11 Apr 2007 17:45:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 11 Apr 2007 17:45:49 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; Alexa Toolbar; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 NetCache7 (NetCache NetApp/6.0.4)
Complaints-To: groups-abuse@google.com
Injection-Info: e65g2000hsc.googlegroups.com; posting-host=87.101.240.9;
   posting-account=FPhgwA0AAAChWeVES6tRt08cNxb-SGeS
Xref: g2news1.google.com rec.radio.amateur.digital.misc:857

x+HtIO3K2tjsIMfh487P0cfKINTm3eYg5tQg7dXt0SDd7eUgKNXm0Sko1ebRKSjV5tEpCgpodHRw

Oi8vd3d3LmhhbW1zcy5jb20vdmIvc2hvd3RocmVhZC5waHA/cD0yMTM2MTEjcG9zdDIxMzYxMQoK
CtXm0SDmIOPex9jaIN3P7eYgIszl7ePH5CIg497KzeMgx+HN0eMgx+Hj3+0gx+HU0e3dCgpodHRw
Oi8vd3d3LmhhbW1zcy5jb20vdmIvc2hvd3RocmVhZC5waHA/dD0xNTM4NAoKCigoINXc3Nzc5tEg
KSkgxe3Rx+TtIO3d2uEgx+Hdx83UySDIx+HD2N3H4SAuLiDD5Nnc0eYg48cg38fkIMzSx8EK3drh
yuUKCmh0dHA6Ly93d3cuaGFtbXNzLmNvbS92Yi9zaG93dGhyZWFkLnBocD9wPTE5NzIyMSNwb3N0
MTk3MjIxCgoK483H3+PJIMfh3cfT3sfKIOPaINLIx8bk5eQgw+PH4yDH4czj5ebRICjV5tEgKQoK
aHR0cDovL3d3dy5oYW1tc3MuY29tL3ZiL3Nob3d0aHJlYWQucGhwP3Q9MTQzMTQK

From 4951075552563717490
X-Google-Thread: f7653,4249c1512ae117b2,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!newsfeed.stueberl.de!
zen.net.uk!dedekind.zen.co.uk!newsfeeder.wxs.nl!divide.nova.planet.nl!
posting.nova.planet.nl!not-for-mail
From: "Adriaan Aarts" <adriaanaarts@hetnet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PC-Amtor
Date: Sun, 15 Apr 2007 09:21:12 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 12
Message-ID: <4621d25c$0$3748$ba620dc5@text.nova.planet.nl>
NNTP-Posting-Host: 86.85.43.78
X-Trace: 1176621660 text.nova.planet.nl 3748 86.85.43.78:45414
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:858

Hello,

Is there anybody who has the DOS programm PC-Amtor which is used with the
HAL PCI-3000 multimodem?
I know that it is very old, about 1991. Perhaps somebody can help me.

Best regards,

Adriaan, PE1KEL.

From 7248404391480971984
X-Google-Thread: f7653,f70c516cd8612e34,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!easynews.com!easynews!

hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe12.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <repose@zilch.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FYI: 100+ Kit Projects Companies
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
Message-ID: <_H5Vh.144547$g24.75791@newsfe12.phx>
Date: Tue, 17 Apr 2007 08:27:54 -0700
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: admin@cox.net
X-Trace: newsfe12.phx 1176823674 72.197.13.209 (Tue, 17 Apr 2007 08:27:54 MST)
NNTP-Posting-Date: Tue, 17 Apr 2007 08:27:54 MST
Organization: Cox
Xref: g2news1.google.com rec.radio.amateur.digital.misc:859

Yep they still make kits - URL:
http://ac6v.com/kits.htm

Lamont

From 2287197419614135532
X-Google-Thread: f7653,56ee2de5d5b4788a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!sn-xt-sjc-03!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS ???
Date: Sat, 21 Apr 2007 12:29:46 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0704211222150.22382@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: g2news1.google.com rec.radio.amateur.digital.misc:860

I have used Packet for years with MAARS/AARS/ etc. But this island ham digital network called "APRS" has a totally different cmd structure and very limited HELP function. It also says it suports all packet cmds (but has addnl cmds). I am unable to connect to The big island via the MAUI alias. Apparently APRS and

```
THE NET are both involved.  I was able to Connect to MAUI
(alias for callsign) but not able to go from DIGI to DIGI
I/E hop thru MAUI to MLOA.  IN other words just could'nt use
WW packet structured cmds by hopping from One Mt to another MT.
Normally would use this approach
C:MLOA via MAUI (aliases for jump thru the MAUI digi to MLOA digi
as I just says unable.
                     Joe



**************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
**************************************************************************





From 2722201580343526009
X-Google-Thread: f7653,56ee2de5d5b4788a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y5g2000hsa.googlegroups.com!not-for-
mail
From: goog49@cox.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS ???
Date: 23 Apr 2007 06:03:49 -0700
Organization: http://groups.google.com
Lines: 27
Message-ID: <1177333429.787739.53520@y5g2000hsa.googlegroups.com>
References: <Pine.BSI.4.64.0704211222150.22382@malasada.lava.net>
NNTP-Posting-Host: 132.228.195.206
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1177333430 19156 127.0.0.1 (23 Apr 2007 13:03:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Apr 2007 13:03:50 +0000 (UTC)
In-Reply-To: <Pine.BSI.4.64.0704211222150.22382@malasada.lava.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y5g2000hsa.googlegroups.com; posting-host=132.228.195.206;
   posting-account=LT2jNQ0AAABbWbO8l7NTtcAld0B8QKzA
Xref: g2news1.google.com rec.radio.amateur.digital.misc:861

On Apr 21, 6:29 pm, Joseph Fenn <j...@lava.net> wrote:
> I have used Packet for years with MAARS/AARS/ etc.  But this island
> ham digital network called "APRS" has a totally different cmd
> structure and very limited HELP function.  It also says it suports
> all packet cmds (but has addnl cmds).  I am unable to connect to
> The big island via the MAUI alias.  Apparently APRS and
> THE NET are both involved.  I was able to Connect to MAUI
> (alias for callsign) but not able to go from DIGI to DIGI
> I/E hop thru MAUI to MLOA.  IN other words just could'nt use
> WW packet structured cmds by hopping from One Mt to another MT.
> Normally would use this approach
> C:MLOA via MAUI (aliases for jump thru the MAUI digi to MLOA digi
> as I just says unable.
>                      Joe
>
> **************************************************************************
> * Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
> * WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
> **************************************************************************
```

google for APRS. It's an unproto mode. You don't connect, just fire packets out into space. It's mostly a position reporting mode, but it does have a message feature. The main drawback, compared to conventional packet, is it's entirely "fire and forget". If the packets miss the mark, there's no re-transmit.

From 1040206852362034762
X-Google-Thread: f7653,56ee2de5d5b4788a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-10!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS ???
Date: Mon, 23 Apr 2007 11:18:49 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.64.0704231115130.14623@malasada.lava.net>
In-Reply-To: <1177333429.787739.53520@y5g2000hsa.googlegroups.com>
References: <Pine.BSI.4.64.0704211222150.22382@malasada.lava.net>
 <1177333429.787739.53520@y5g2000hsa.googlegroups.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news1.google.com rec.radio.amateur.digital.misc:862

WEll we did find a way to actually talk to a person on the next island over "MAUI" is the alias. To do so we had to both be connected to MAUI then go into "TALK" mode to do so. It worked OK but for msg handling we could not use it at all. Also it seems to use TheNet too as part of the system software and we have'nt figured that out yet.

Joe

```
***************************************************************************
* Ham since 1937 HiSchool Sophomore ex W9ZUU, KP4EX, W4FAG, KH6ARG KH6JF *
* WW2 Vet since Sep 1940 to just After VJ day. US Signal Corps AACS      *
***************************************************************************
```

```
From 5938539605618635559
X-Google-Thread: f7653,4249c1512ae117b2
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Butch Magee <lynyrd@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC-Amtor
Date: Mon, 30 Apr 2007 21:23:13 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <133d94i1mfeu2a5@corp.supernews.com>
User-Agent: Thunderbird 2.0.0.0 (Windows/20070326)
MIME-Version: 1.0
References: <4621d25c$0$3748$ba620dc5@text.nova.planet.nl>
In-Reply-To: <4621d25c$0$3748$ba620dc5@text.nova.planet.nl>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news1.google.com rec.radio.amateur.digital.misc:863
```

Adriaan Aarts wrote:
> Hello,
>
> Is there anybody who has the DOS programm PC-Amtor which is used with the
> HAL PCI-3000 multimodem?
> I know that it is very old, about 1991. Perhaps somebody can help me.
>
> Best regards,
>
> Adriaan, PE1KEL.
>
>
>

Do a google search PC-Amtor etal.
Butch KF5DE

```
From 1684941503364931835
X-Google-Thread: 108228,7ea9354972487a98,start
```

X-Google-Thread: f55c2,7ea9354972487a98,start
X-Google-Thread: f7653,7ea9354972487a98,start
X-Google-Thread: 108122,7ea9354972487a98,start
X-Google-Thread: 107ada,7ea9354972487a98,start
X-Google-Attributes: gid108228,gidf55c2,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!nntp.waia.asn.au!130.95.128.9.MISMATCH!news.uwa.edu.au!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "hamguy1" <hamguy1@optusnet.com.au>
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.mods,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: icom 740 mars mod needed
Date: Thu, 10 Aug 2006 11:48:00 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
Lines: 4
Message-ID: <44da9048$1$22363$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 220.236.21.164
X-Trace: 1155174472 22363 220.236.21.164
Xref: g2news2.google.com alt.ham-radio.marketplace:1169 alt.ham-radio.mods:179 rec.radio.amateur.digital.misc:365 rec.radio.amateur.equipment:5670 rec.radio.amateur.misc:18619

hi can anyone out there give me the info on the mars mod or unlock for full transmit .anywhere thanks hamguy1 nsw australia .

From 4604125136332733361
X-Google-Thread: 108228,7ea9354972487a98
X-Google-Thread: f55c2,7ea9354972487a98
X-Google-Thread: f7653,7ea9354972487a98
X-Google-Thread: 108122,7ea9354972487a98
X-Google-Thread: 107ada,7ea9354972487a98
X-Google-Attributes: gid108228,gidf55c2,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!feeder.news-service.com!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-04!sn-ams!sn-feed-ams-01!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.mods,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: icom 740 mars mod needed
Date: Wed, 9 Aug 2006 15:54:11 -1000
Organization: Posted via Supernews, http://www.supernews.com

```
Message-ID: <Pine.BSI.4.61.0608091552200.10070@malasada.lava.net>
In-Reply-To: <44da9048$1$22363$afc38c87@news.optusnet.com.au>
References: <44da9048$1$22363$afc38c87@news.optusnet.com.au>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news2.google.com alt.ham-radio.marketplace:1170 alt.ham-radio.mods:180
rec.radio.amateur.digital.misc:366 rec.radio.amateur.equipment:5672
rec.radio.amateur.misc:18621
```

On Thu, 10 Aug 2006, hamguy1 wrote:

> hi can anyone out there give me the info on the mars mod or unlock for full
> transmit .anywhere thanks hamguy1 nsw australia .
>

Try going to QRZ.COMM or QRZ.mods.   If your able to you will find
if that rig is covered under their "mods" listings

Joe/KH6JF

```
From -6565209391542826487
X-Google-Thread: f7653,7ea9354972487a98
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Aug 2006 19:06:49 -0500
From: Gary P. Fiber <gfiber@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: icom 740 mars mod needed
Date: Mon, 14 Aug 2006 17:06:46 -0700
Reply-To: gfiber@comcast.net
Message-ID: <2v32e2dimfc1b0uta75s087edbsadntgo4@4ax.com>
References: <44da9048$1$22363$afc38c87@news.optusnet.com.au>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Host: 24.16.33.185
X-Trace: sv3-
vHyD4KbtRwm5Bo31LUcfuIBepOElKcJ3jsUHlSe7fzkzWyu2TGjFGUsudUnpwoQutL8HjOT9nFY+OWt!
s7rDezr7VKJvMaeQ/z42E9wUZnMEhKdZLN0obTMAWbWn5JGfkNLyl1mASQeFrpfoNftYGw6FK94V!
qzFk4dw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:367

On Thu, 10 Aug 2006 11:48:00 +1000, "hamguy1"
<hamguy1@optusnet.com.au> wrote:

>hi can anyone out there give me the info on the mars mod or unlock for full
>transmit .anywhere thanks hamguy1 nsw australia .
>

Not possible, the 740 is ham band only will not transmit outside of
the ham bands. The mod was for enabling the WARC band transmit.

Gary K8IZ

From -8364979671439860092
X-Google-Thread: 108228,7ea9354972487a98
X-Google-Thread: f55c2,7ea9354972487a98
X-Google-Thread: f7653,7ea9354972487a98
X-Google-Thread: 108122,7ea9354972487a98
X-Google-Thread: 107ada,7ea9354972487a98
X-Google-Attributes: gid108228,gidf55c2,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "2greedy" <vk4fact@bigpond.com.au>
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.mods,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <44da9048$1$22363$afc38c87@news.optusnet.com.au>
<Pine.BSI.4.61.0608091552200.10070@malasada.lava.net>
Subject: Re: icom 740 mars mod needed
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Response
Message-ID: <5RfEg.12417$rP1.9440@news-server.bigpond.net.au>
Date: Tue, 15 Aug 2006 08:45:53 GMT
NNTP-Posting-Host: 144.139.123.175
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1155631553 144.139.123.175 (Tue, 15 Aug 2006 18:45:53 EST)
NNTP-Posting-Date: Tue, 15 Aug 2006 18:45:53 EST
Organization: BigPond Internet Services
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nntp.waia.asn.au!202.72.130.18.MISMATCH!quokka.wn.com.au!lon-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
Xref: g2news2.google.com alt.ham-radio.marketplace:1183 alt.ham-radio.mods:181 rec.radio.amateur.digital.misc:368 rec.radio.amateur.equipment:5717 rec.radio.amateur.misc:18890

m8 try www.mods.dk

```
"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.61.0608091552200.10070@malasada.lava.net...
> On Thu, 10 Aug 2006, hamguy1 wrote:
>
>> hi can anyone out there give me the info on the mars mod or unlock for
>> full
>> transmit .anywhere thanks hamguy1 nsw australia .
>>
>
> Try going to QRZ.COMM  or QRZ.mods.   If your able to you will find
> if that rig is covered under their "mods" listings
>                                 Joe/KH6JF
>
```

```
From 8934594689754380110
X-Google-Thread: f7653,51e6c250a167a2ed,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.75.MISMATCH!hwmnpeer01.lga!news.highwinds-media.com!cycny01.gnilink.net!
bigfeed3.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews5.bellsouth.net.POSTED!f1ea88ee!not-for-mail
From: "NSI" <af.irani@afyhpami.com>
Subject: Add money to your Paypal account with OPRAH 4w&;Z
Newsgroups: rec.radio.amateur.digital.misc
Sender: NSI <af.irani@afyhpami.com>
Reply-To: NSI
X-Priority: 3
X-Library: Indy 9.00.10
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
Lines: 98
Message-ID: <EUyEg.57513$vj1.48766@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbonpikfpkmalckibklpipmjedgiiehlbphgc
keendpbbncgjaphiflhmddniifjhbmegdpkjbpiknkdfaifnnabmmpaincmalflkjlgmfbaaocijkc
NNTP-Posting-Date: Wed, 16 Aug 2006 02:26:44 EDT
Organization: BellSouth Internet Group
Date: Tue, 15 Aug 2006 17:52:43 -0500
Xref: g2news2.google.com rec.radio.amateur.digital.misc:369
```

Read this message until the end, and you will find out how the money flows in easy !!!!.
Follow the steps and it WILL work. Trust me !!!!!.

It's NOT illegal and it is NOT a scam !!!!!.

PROVEN ON OPRAH! Reported in the Wall Street Journal!!!!

The only thing you need is : - E-MAIL ACCOUNT
- PREMIER (FREE) or BUSINESS PAYPAL ACCOUNT
- $6 on this account (The only investment)
- 30 minutes of your time

There is no limit on how much money you can recieve, and you haven't got anything to lose with this Business program. I will explain how it works !!!!!.

Follow these 4 easy steps and it WILL work !!!!!.

STEP 1 : SIGN UP FOR A FREE PAYPAL ACCOUNT !!!!!.

Paypal is a free and safe way to pay and receive money on the Internet.
Creating a account is as easy as creating a MSN account.
Copy and paste the next line in your Internet browser and sign up.
HTTP://WWW.PAYPAL.COM

Be sure to sign up for a FREE Premier or Business account and not for a Personal account.
You cannot receive CREDITCARD payments with a Personal account and we can't have that. Do we !!!!!.

STEP 2 : SENT $6 TO YOUR PAYPAL ACCOUNT

This is your only investment to receive the money with ease.

With your Paypal account, send $1 to each e-mailadres listed below.
!!!!! IMPORTANT !!!!! Be sure to use this SUBJECT : *PLEASE PUT ME ON YOUR EMAIL LIST*   when you send the money.

1) martine@pilote.net
2) dexxatol@netcourrier.com
3) armygirl8568@hotmail.com
4) comjii@starband.net
5) sinnek@bellsouth.net
6) nsi@nelasat.com

STEP 3 : PUT YOUR E-MAIL ADDRESS ON THE BOTTOM OF THE LIST

After you have send $1 to each e-mail address, put your e-mail address on the 6th place.
Remove e-mail address number 1, and move each e-mail address 1 step up the ladder.
!!!!! IMPORTANT !!!!! BE SURE THAT THE E-MAIL ADDRESS YOU USE IS THE SAME AS YOU USED TO SIGN UP AT PAYPAL.

Remember that this is LEGAL. You are creating a service : an e-mail servicelist.

STEP 4 : UPLOAD OR COPY THIS MESSAGE TO NEWSGROUPS, FORUMS ETC AND EMAIL IT TO ALL YOUR FRIENDS!

There are 32,000 newsgroups. Upload or copy this message to at least 200 newsgroups or forums etc, but .... remember that the more your upload the more people will see your message and the MORE MONEY WILL FLOW IN.

How to upload to newsgroups and forums? :

After you have followed step 1,2,3 and 4, save this message (and copy so you can use it again).
Use your Internet browser and Outlook Express or another newsreader and try to find FORUMS, NEWSGROUPS,
BULLETIN BOARDS, DISCUSSION GROUPS, CHAT SITES and ONLINE COMMUNITIES. Use GOOGLE or use a NEWSERVER.
Use every option to post this message. Download PostXpert to send 1 message to more NEWSGROUPS at the
same time.

!!!!! REMEMBER !!!!! The more you post this message the more MONEY WILL FLOW IN.

Why does this Business program work so well !!!!!.

Lets asume that from the 200 (or more) messages that you have posted, only 5 people respond, you will have your
$6 back that you have invested. Those 5 people will each send at least 200 messages with your e-mailadres on
number 4. That's 6 x 6 x $1 = $36. The next 25 people will also send 200 messages with your adres on number 3. That's 36 x 6 x $1 = $216. The next 216 people also send 200 messages with your name on number 2. That's 216 x 6
x $1 = $1296!. Those 1296 people again also send 200 messages with your name on number 1. That will give us a total of 1296 x 6 x $1 = $7,776.

Now the last tier! 7776 x 6 x $1 = $46,656!!!!!!

This is only a EXAMPLE with 6 reactions. You WILL get MORE responses than that.

Remember that most newsservers will leave the posted messages on there servers for about 2 weeks. If you will post your message again, it WILL again start from the beginning. So you can repeat this over and over again.

Everyday MILLIONS of people are ONLINE and reading these messages, JUST LIKE YOU RIGHT NOW.
I also was sceptical in the beginning and have read a lot of these messages. I also thought that it was bullshit.
Until I thought : What the hell!, only $6. What's $6 and a couple of minutes of my time to solve my money problems.

!!!!! REMEMBER !!!!! Follow every step, and IT WILL WORK, TRUST ME. !!!!!

!!!!! BEST WISHES AND GOOD LUCK !!!!!

w)O>+;)<9UVS;F>qaGL<Uq#v`V6(F]- rM;$g+!4IIQ*827?H4

```
From 2023692530149099565
X-Google-Thread: f7653,cb0fad4771c02242,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!b28g2000cwb.googlegroups.com!not-for-
mail
From: "Stefaan" <stefaan.dehaemers@pandora.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ACC2-connector on Kenwood TS2000 for RTTY with MicroKEYER
Date: 19 Aug 2006 04:05:04 -0700
Organization: http://groups.google.com
Lines: 41
Message-ID: <1155985504.753183.257080@b28g2000cwb.googlegroups.com>
NNTP-Posting-Host: 84.193.145.6
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1155985509 12383 127.0.0.1 (19 Aug 2006 11:05:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 19 Aug 2006 11:05:09 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: b28g2000cwb.googlegroups.com; posting-host=84.193.145.6;
   posting-account=rI7_Sw0AAAAQxd5m5OZzwcGRA7Obewhj
Xref: g2news2.google.com rec.radio.amateur.digital.misc:370
```

While trying to hook-up a MCP (a MicroKEYER from MicroHAM) to the TS2000, I discovered the MCP doesn't work while connected to the ACC2 connector on the radio.

I try to use the TS2000 with the MicroKEYER for RTTY-FSK.

My problem is this : on the pins 3&4 (=3D AF output + GND to connect to the MCP for digital operations) is NO (audio)signal ! ,(only about 100mV DC) , this for ALL modes (FSK,CW, LSB , USB , AM) EXCEPT for FM. In FM-mode there is on these pins a nice and proper audiosignal (!). (I assure you I measured the signal on these pins with a scope and listened with headphones.).

In the radio's MENU (n=B050) I adjusted the audio level for max. (9). It doesn't make any difference. I read carefully the manual, and I think all the radio settings are correct.

This is very unclear for me , no audio for FSK/LSB where it is needed most, and nice audio in FM when this isn't needed.

The solution I use momentary is using the speaker output of the radio for RTTY operations. A disadvantage is that I have to use the radio's main AF control to adjust the signal level in stead of the radio's menu 50.

I really would like to use the ACC2-signal for RTTY-operations.

Is there something wrong with my radio, or do I something wrong ? I would appreciate it very much if you could help me.
These are my radio menu settings:

```
            FSK shift 170Hz
(menu 38)
            FSK polarity :INVERSE                                 (menu
39) necessary with MicroKEYER
            FSK tone 2125Hz
(menu 40)
            TNC Main and SUBband AF output : 9          (menu 50CD)
            External TNC :MAIN Band                             (menu
50E)
```

```
From 7557452005874582456
X-Google-Thread: f7653,ae645d901c219474,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!
proxad.net!193.252.118.146.MISMATCH!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: charlotte@belgacom.net
ReplyTo: charlotte@belgacom.net
Subject: Viens me voir en reel
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Aug 2006 23:28:02 GMT
Lines: 8
Message-ID: <44ea4181$0$830$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 22 Aug 2006 01:28:02 CEST
NNTP-Posting-Host: 193.248.67.36
X-Trace: 1156202882 news.orange.fr 830 193.248.67.36:3560
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:371
```

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<HTML><HEAD><body><center>
<a href="http://www.eurolive.com/index.php?id=14907&langue=fr"
target="_blank"><img
src="http://www.sv2.biz/modules/cbsys/promo/bannieres/produits/
583/20060615150858_2
50x250_01.jpg" border="0"></a>
<br><br><br><br><br><br><br>
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advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From 4125147570131944005
X-Google-Thread: f7653,f6647faaa8244abb,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!news2.volia.net!
newsfeed01.sul.t-online.de!t-online.de!news.tiscali.de!tiscali!
newsfeed1.ip.tiscali.net!proxad.net!193.252.118.146.MISMATCH!news.wanadoo.fr!
news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: priscilla@canaweb.ca
ReplyTo: priscilla@canaweb.ca
Subject: jeunes filles de 18 ans perverses
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Aug 2006 23:28:03 GMT
Lines: 8
Message-ID: <44ea4182$0$844$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 22 Aug 2006 01:28:03 CEST
NNTP-Posting-Host: 193.248.67.36
X-Trace: 1156202883 news.orange.fr 844 193.248.67.36:3561
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:372


<HTML><HEAD><body><center>
<a href="http://www.jf18ans.com/?&id=14907" target="_blank" alt=""><img
src="http://www.sv2.biz/modules/cbsys/promo/bannieres/produits/
78/20040907170250_33
6x280_02.jpg"></a>
<br><br><br><br><br><br><br>
<BODY></BODY></HTML>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
```

```
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From 7302427876542028361
X-Google-Thread: f7653,7581dcb3ade66ecb,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!news2.volia.net!
news.newsland.it!proxad.net!fdn.fr!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: hentai@marweb.ca
ReplyTo: hentai@marweb.ca
Subject: Maxi manga porno
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Aug 2006 23:28:03 GMT
Lines: 8
Message-ID: <44ea4183$0$1008$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 22 Aug 2006 01:28:03 CEST
NNTP-Posting-Host: 193.248.67.36
X-Trace: 1156202883 news.orange.fr 1008 193.248.67.36:3562
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:373


<HTML><HEAD><body><center>
<a href='http://www.newhentai.com/?id=14907' target='_blank_'><img
src='http://www.sv2.biz/modules/cbsys/promo/bannieres/produits/
59/20040906180909_48
0x300_02.jpg' border=0></a>
<br><br><br><br><br><br><br>
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<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From -3582171701482844965
X-Google-Thread: f7653,8fa2067c4dda678c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m79g2000cwm.googlegroups.com!not-for-
mail
From: "mike boersma" <mike.boersma@gmail.com>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: HP 48gx and packet
Date: 24 Aug 2006 19:56:28 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
NNTP-Posting-Host: 24.247.222.199
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1156474594 15271 127.0.0.1 (25 Aug 2006 02:56:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Aug 2006 02:56:34 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.0.6) Gecko/
20060728 Firefox/1.5.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m79g2000cwm.googlegroups.com; posting-host=24.247.222.199;
   posting-account=UAbYkw0AAABHeWt3SuC9iezwZXu-tMEE
Xref: g2news2.google.com rec.radio.amateur.digital.misc:374
```

I am interested in using my HP 48gx for a HT packet setup. Does anyone
out there have any advice regarding hardware/software for doing this? I
have the serial cable, so I think that I am good with the hardware, but
would like any advice.

Thanks

Mike Boersma

```
From -6764338800958033416
X-Google-Thread: 10aaeb,59bb8fc5cd0b6cb0,start
X-Google-Thread: f55c2,59bb8fc5cd0b6cb0,start
X-Google-Thread: f4306,59bb8fc5cd0b6cb0,start
X-Google-Thread: fb049,59bb8fc5cd0b6cb0,start
X-Google-Thread: 100d56,59bb8fc5cd0b6cb0,start
X-Google-Thread: f7653,59bb8fc5cd0b6cb0,start
X-Google-Thread: 11480d,59bb8fc5cd0b6cb0,start
X-Google-Thread: 107ada,59bb8fc5cd0b6cb0,start
X-Google-Attributes:
gid10aaeb,gidf55c2,gidf4306,gidfb049,gid100d56,gidf7653,gid11480d,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "david" <satob196@optusnet.com.au>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.mods,alt.ham-
radio.packet,alt.ham-radio.vhf-
uhf,alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc,rec.radio.amateur
.dx,rec.radio.amateur.misc
Subject: looking for a ft747hf service manual  on a free download or a emailed pdf
copy
```

```
Date: Fri, 25 Aug 2006 18:55:28 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <44eebaff$0$17211$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.31.249.249
X-Trace: 1156496127  17211 211.31.249.249
Xref: g2news2.google.com alabama.birmingham.radio.amateur:100 alt.ham-
radio.mods:185 alt.ham-radio.packet:138 alt.ham-radio.vhf-uhf:2522
alt.radio.amateur.club.taparc:21 rec.radio.amateur.digital.misc:375
rec.radio.amateur.dx:2501 rec.radio.amateur.misc:19801
```

hi guys, again, im after a service manual and alignment diagrams etc for a yaesuft747gx1 service manual .i also thankyou for the person that sent me the owners manual i now only need a service manual as well , thanks in advance david nsw australia .

```
From -7597941469368091090
X-Google-Thread: f7653,cb0fad4771c02242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst02.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!054e7b61!not-for-
mail
From: aRKay <REMOVEarkay@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ACC2-connector on Kenwood TS2000 for RTTY with MicroKEYER
Organization: Mac G4 1GHz
References: <1155985504.753183.257080@b28g2000cwb.googlegroups.com>
User-Agent: MT-NewsWatcher/3.5.1 (Intel Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <REMOVEarkay-392045.09134825082006@newsclstr02.news.prodigy.com>
Lines: 10
NNTP-Posting-Host: 70.135.88.198
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1156515228 ST000 70.135.88.198 (Fri, 25 Aug
2006 10:13:48 EDT)
NNTP-Posting-Date: Fri, 25 Aug 2006 10:13:48 EDT
X-UserInfo1:
[[PAPDCA[S@WSPDX\JIB^_TDFZ\@@FXLM@TDOCQDJ@_@FNTCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 25 Aug 2006 14:13:48 GMT
```

Xref: g2news2.google.com rec.radio.amateur.digital.misc:376

In article <1155985504.753183.257080@b28g2000cwb.googlegroups.com>,
"Stefaan" <stefaan.dehaemers@pandora.be> wrote:

> While trying to hook-up a MCP (a MicroKEYER from MicroHAM) to the
> TS2000, I discovered the MCP doesn't work while connected to the ACC2
> connector on the radio.
>

Thanks...... I will not waste my money on one for my TS-570

From -1348167866334563065
X-Google-Thread: 10aaeb,59bb8fc5cd0b6cb0
X-Google-Thread: f55c2,59bb8fc5cd0b6cb0
X-Google-Thread: f4306,59bb8fc5cd0b6cb0
X-Google-Thread: fb049,59bb8fc5cd0b6cb0
X-Google-Thread: 100d56,59bb8fc5cd0b6cb0
X-Google-Thread: f7653,59bb8fc5cd0b6cb0
X-Google-Thread: 11480d,59bb8fc5cd0b6cb0
X-Google-Thread: 107ada,59bb8fc5cd0b6cb0
X-Google-Attributes:
gid10aaeb,gidf55c2,gidf4306,gidfb049,gid100d56,gidf7653,gid11480d,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.sti.net!news.sti.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 26 Aug 2006 09:19:11 -0500
From: nobody@nowhere.com
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-uhf,alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc
Subject: Re: looking for a ft747hf service manual on a free download or a emailed pdf copy
Date: Sat, 26 Aug 2006 07:19:18 -0700
Message-ID: <82m0f2lftg2irbp5v1lfa1nsa6lan50f5d@4ax.com>
References: <44eebaff$0$17211$afc38c87@news.optusnet.com.au>
X-Newsreader: Forte Agent 2.0/32.646
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 64.118.100.61
X-Trace: sv3-UsufP/TdaPnCS7Qcqm4/
QXNVjWavsNrYWDfX0bqU1GELtL2Wgb8PlrW70ENm1iTKZfjE9VgsLldRmBI!
8qAD5WiyLMNat72KH133Jrfge7qcXupIoTaAxr4bJORumZV90HUGVGWA0alTrQlwMHpRnwvwp+DJ!
OewdqNP1SMmWRQ==
X-Complaints-To: abuse@sti.net
X-DMCA-Complaints-To: abuse@sti.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com alabama.birmingham.radio.amateur:101 alt.ham-radio.mods:186 alt.ham-radio.packet:140 alt.ham-radio.vhf-uhf:2526 alt.radio.amateur.club.taparc:22 rec.radio.amateur.digital.misc:377 rec.radio.amateur.dx:2502 rec.radio.amateur.misc:19954

On Fri, 25 Aug 2006 18:55:28 +1000, "david" <satob196@optusnet.com.au> wrote:

>ft747gx1

The best I can do is a schematic of the 747.

kg6mxz

From 7314190115930788236
X-Google-Thread: f7653,f4d169082a24484c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m79g2000cwm.googlegroups.com!not-for-mail
From: "copdoc1@optonline.net" <copdoc1@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB COBRA 148 GTL Philippines Made
Date: 29 Aug 2006 00:57:16 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <1156838236.237291.63310@m79g2000cwm.googlegroups.com>
NNTP-Posting-Host: 64.12.116.12
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1156838241 4531 127.0.0.1 (29 Aug 2006 07:57:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Aug 2006 07:57:21 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s]), HTTP/1.1 Turboweb [mtc-tb032 8.4.1], HTTP/1.1 cache-mtc-aa08.proxy.aol.com[400C740C] (Traffic-Server/6.1.2 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: m79g2000cwm.googlegroups.com; posting-host=64.12.116.12;
   posting-account=4g6CZA0AAAD4bo_EbQ05F9hh6e1-JBR1
Xref: g2news2.google.com rec.radio.amateur.digital.misc:378

I am looking to purchase 1 or 2 Cobra 148 GTL units that were made in
the Philippines.
If you have or know of someone that has please contact me at
copdoc1@optonline.net
Thank You

Peter

From 6311137131254195745
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newshub.sdsu.edu!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!post01.iad01!not-for-mail
From: Dr. Anton T. Squeegee <SpammersBlow@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
Date: Wed, 30 Aug 2006 21:15:43 -0700
Message-ID: <MPG.1f60024ac0ff447b989706@news.drizzle.com>
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
Organization: Blue Feather Technologies
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Cache-Post-Path: bubbleator.drizzle.com!unknown@mist97.drizzle.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Lines: 24
X-Complaints-To: abuse@csolutions.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:379

In article <1156474588.409281.263030@m79g2000cwm.googlegroups.com>,
mike.boersma@gmail.com (known to some as mike boersma) scribed...

> I am interested in using my HP 48gx for a HT packet setup. Does anyone
> out there have any advice regarding hardware/software for doing this? I
> have the serial cable, so I think that I am good with the hardware, but
> would like any advice.

Maybe it's just me, but... Is there a specific reason anyone would want to use a scientific calculator as a packet terminal?

Seems to me it'd be a lot easier just to use... a terminal! Or a PC with appropriate software.

Just a thought.

Happy tweaking.

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
http://www.bluefeathertech.com -- kyrrin a/t bluefeathertech d-o=t calm
"Salvadore Dali's computer has surreal ports..."

From -2903805948283104134
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone.austin.rr.com!news.rr.com!
tornado.texas.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
<MPG.1f60024ac0ff447b989706@news.drizzle.com>
From: "Doug McLaren" <dougmc+usenet-20060901@frenzied.us>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Lines: 20
Message-ID: <sFYJg.10618$dl.1691@tornado.texas.rr.com>
Date: Fri, 01 Sep 2006 15:50:48 GMT
NNTP-Posting-Host: 67.9.181.239
X-Complaints-To: abuse@rr.com
X-Trace: tornado.texas.rr.com 1157125848 67.9.181.239 (Fri, 01 Sep 2006 10:50:48
CDT)
NNTP-Posting-Date: Fri, 01 Sep 2006 10:50:48 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:380

In article <MPG.1f60024ac0ff447b989706@news.drizzle.com>,
Dr. Anton T. Squeegee <SpammersBlow@dev.null> wrote:

| Maybe it's just me, but... Is there a specific reason anyone would
| want to use a scientific calculator as a packet terminal?

Don't hams usually have an urge to tinker with things, use them in
ways they're not really meant to be used?

| Seems to me it'd be a lot easier just to use... a terminal! Or a PC
| with appropriate software.

Well, it does have a serial port, keyboard and screen, and it's very
small and uses very little power. It sounds like a great serial
console to me if done right ...

--
Doug McLaren, dougmc@frenzied.us
Only those who dare to fail greatly can ever achieve greatly.
--Robert F. Kennedy

From -1614618900132948446
X-Google-Thread: f7653,577da65b2e62bcf0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: FRENCH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!proxad.net!193.252.118.146.MISMATCH!
news.wanadoo.fr!news.wanadoo.fr!not-for-mail

```
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: patricia@duweb.niz
ReplyTo: patricia@duweb.niz
Subject: les femmes mures chaudes du net
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 Sep 2006 19:58:19 GMT
Lines: 20
Message-ID: <44f890da$1$27375$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 01 Sep 2006 21:58:19 CEST
NNTP-Posting-Host: 193.248.69.130
X-Trace: 1157140699 news.orange.fr 27375 193.248.69.130:3096
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:381


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<TITLE>Votre site</TITLE>
<META NAME="Keywords" CONTENT="vos, mots, clefs">
<META NAME="Description" CONTENT="Description de votre site">
</HEAD>
<FRAMESET COLS="0,*" FRAMESPACING=0 BORDER=0 FRAMEBORDER="No">
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FRAMEBORDER="No">
<FRAME NAME="nom" SRC="http://ww2.viasexe.com/page.php?id=3868"
MARGINWIDTH=0 MARGINHEIGHT=0 FRAMEBORDER="No">
<NOFRAMES>
<body>
Votre navigateur ne gere pas le frames !
</body>
</NOFRAMES>
</FRAMESET>
</HTML>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From 5971974340327296007
X-Google-Thread: f7653,9196203134fbb44d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!news.cs.univ-paris8.fr!
proxad.net!193.252.118.146.MISMATCH!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: patricia@duweb.niz
```

```
ReplyTo: patricia@duweb.niz
Subject: les femmes mures les plus chaudes du cul sont ici
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 Sep 2006 20:22:08 GMT
Lines: 7
Message-ID: <44f8966f$0$25937$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 01 Sep 2006 22:22:08 CEST
NNTP-Posting-Host: 193.248.69.130
X-Trace: 1157142128 news.orange.fr 25937 193.248.69.130:3200
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:382


<html>
<HEAD><center>
<a href='http://www.muredefeu.com/fr/index.html?id=14907' target='_blank_'><img
src='http://media.muredefeu.com/fr/mb600400/600x400_01.gif' border=0></a>
<br><br><br>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From 7974603618002079582
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h48g2000cwc.googlegroups.com!not-for-
mail
From: "mike boersma" <mike.boersma@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
Date: 2 Sep 2006 08:04:45 -0700
Organization: http://groups.google.com
Lines: 42
Message-ID: <1157209485.169063.174770@h48g2000cwc.googlegroups.com>
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
   <MPG.1f60024ac0ff447b989706@news.drizzle.com>
NNTP-Posting-Host: 24.247.222.199
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1157209490 17858 127.0.0.1 (2 Sep 2006 15:04:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 2 Sep 2006 15:04:50 +0000 (UTC)
In-Reply-To: <MPG.1f60024ac0ff447b989706@news.drizzle.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.0.6) Gecko/
20060728 Firefox/1.5.0.6,gzip(gfe),gzip(gfe)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: h48g2000cwc.googlegroups.com; posting-host=24.247.222.199;
   posting-account=UAbYkw0AAABHeWt3SuC9iezwZXu-tMEE
Xref: g2news2.google.com rec.radio.amateur.digital.misc:383

Good points.

The HP 48 is small. Its portable. It has as much or more computing
power than some of the early computers used for packet.  It has a 4 pin
to DS9 serial cable. It also has a 9600 modem built in. These are all
features suggestive of a terminal for packet, especially packet with a
HT.

OTOH, there may be good technical reasons for not trying this (size of
or lack of keyboard, lack of appropriate cable [it is difficult, but
possible, to use a HP48 with a telephone modem due to cable issues],
lack of appropriate software, or TNC incombatability).

Thus my question for this learned forum.

Mike
Dr. Anton T. Squeegee wrote:
> In article <1156474588.409281.263030@m79g2000cwm.googlegroups.com>,
> mike.boersma@gmail.com (known to some as mike boersma) scribed...
>
> > I am interested in using my HP 48gx for a HT packet setup. Does anyone
> > out there have any advice regarding hardware/software for doing this? I
> > have the serial cable, so I think that I am good with the hardware, but
> > would like any advice.
>
>    Maybe it's just me, but... Is there a specific reason anyone would
> want to use a scientific calculator as a packet terminal?
>
>    Seems to me it'd be a lot easier just to use... a terminal! Or a PC
> with appropriate software.
>
>    Just a thought.
>
>    Happy tweaking.
>
>
> --
> Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute
> (Known to some as Bruce Lane, KC7GR)
> http://www.bluefeathertech.com -- kyrrin a/t bluefeathertech d-o=t calm
> "Salvadore Dali's computer has surreal ports..."



From -8939330893724579989
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Dr. Anton T. Squeegee <SpammersBlow@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
Date: Sun, 3 Sep 2006 00:56:03 -0700
Message-ID: <MPG.1f642a6fb88ea384989707@news.drizzle.com>
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
<MPG.1f60024ac0ff447b989706@news.drizzle.com>
<sFYJg.10618$dl.1691@tornado.texas.rr.com>
Organization: Blue Feather Technologies
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Cache-Post-Path: bubbleator.drizzle.com!unknown@mist97.drizzle.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Lines: 38
X-Complaints-To: abuse@csolutions.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:384

In article <sFYJg.10618$dl.1691@tornado.texas.rr.com>, dougmc+usenet-20060901@frenzied.us (known to some as Doug McLaren) scribed...

> In article <MPG.1f60024ac0ff447b989706@news.drizzle.com>,
> Dr. Anton T. Squeegee <SpammersBlow@dev.null> wrote:
>
> | Maybe it's just me, but... Is there a specific reason anyone would
> | want to use a scientific calculator as a packet terminal?
>
> Don't hams usually have an urge to tinker with things, use them in
> ways they're not really meant to be used?

Of course we do. ;-) I'm not saying 'Don't do it,' I'm just saying it didn't make much sense to me. A calculator, in my eyes, is just that: A handy tool for doing math. That's all I want it to be, that's all I ever need it to be.

> | Seems to me it'd be a lot easier just to use... a terminal! Or a PC
> | with appropriate software.
>
> Well, it does have a serial port, keyboard and screen, and it's very
> small and uses very little power. It sounds like a great serial
> console to me if done right ...

Perhaps, but typing on the thing would be a bloody nightmare from the get-go.

Keep the peace(es).

>

>

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
http://www.bluefeathertech.com -- kyrrin a/t bluefeathertech d-o=t calm
"Salvadore Dali's computer has surreal ports..."

```
From 4621649524146117622
X-Google-Thread: f7653,5cbe1764143fd713,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Sep 2006 06:43:52 -0500
Date: Mon, 04 Sep 2006 06:43:55 -0500
From: Gary <danahers@comcast.net>
User-Agent: Thunderbird 1.5.0.5 (Windows/20060719)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet BBS?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com>
Lines: 4
NNTP-Posting-Host: 24.0.163.35
X-Trace: sv3-
MeFbuXEJK7QrknlkinBVP8Q8amnYSueOeTf4dy9FA3ZZqCpp7Hq3MbnLkFY3eYkdVagnM1oMdfDKgvJ!
J4fyumE6iMpKHcMx30ZBsgDs4se2LVgSaYBJF1NLVn7SdNlIimlsQtSsxEaEHMnRKR+h6vzfIyWh!
H01T4K9trcU=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:385
```

A new amateur has asked me about packet radio bbs's and I have no idea how to respond. He is interested in knowing about the bbs system and I'm thinking he is about 10 years too late. He is located in North Texas in the DFW area. Anyone know of any bbs systems available in that region?

```
From 6030823124536241998
X-Google-Thread: f7653,f564cd2effc1ba0f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!m73g2000cwd.googlegroups.com!not-for-
mail
From: poetry4justice@yahoo.com
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Bio-TERROR in America: The Government of Torture!
Date: 8 Sep 2006 09:39:09 -0700
Organization: http://groups.google.com
Lines: 176
Message-ID: <1157733549.443459.46460@m73g2000cwd.googlegroups.com>
NNTP-Posting-Host: 165.82.28.158
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1157733555 5586 127.0.0.1 (8 Sep 2006 16:39:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Sep 2006 16:39:15 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000cwd.googlegroups.com; posting-host=165.82.28.158;
posting-account=FphKxA0AAAAQ1W9Fz-9daaYTGo82bXdY
Xref: g2news2.google.com rec.radio.amateur.digital.misc:386

AMERICA IN DANGER of its own out-of-control Bio-Terror:
Is 1984 here? Or cripping... God help us, blinded!
Originally Secret Bio-Aerosols are misused to HARM and Torture in U=2ES.A.

Our government needs TORTURE in U.S.? See details below...
It has your VOTE, support? Abused...

CRITICS (political/social/cultural) are harassed and secretly persecuted
along with their KIDS in schools/colleges, especially, during tests/exams
(Think: Guantanamo "stress-positions" in the context of 1984-technologies)

Bio-Aerosols and aerosolized chemicals are used to cause:

- severe colds/coughs turning into bronchitis, eye irritation
- bacterial pneumonia/other pneumonia, shortness of breath
- surges of severe headaches, migraines, dizziness, etc.
- fainting collapses by symptoms-mimicking aerosols
- severe stomach pains (sharp, burning, nausea, etc)
- chest-wall pains, heart-muscle inflammations/trauma, etc.

WORSE:

- heart attacks under cover of second-hand smocking
- car crashes/accidents by Vertigo-causing aerosols
- liver/organ failure by small-dose toxins (trace-less?)
- cancer-causing/facilitating - months-long assasinations

This "Yushchenko syndrom" CAN destabilize NATIONs
Waste, Fraud, Cronism and Abuse in HomeSec/FBI
Fabrication of Believable Info/Manufacturing of accidents

U=2ES. mail IS polluted in "anthrax-like" manner to HARM critics
Libraries, airplanes, hotels, offices, buses, trains - all polluted!

A network of Secret Gas-Aerosol Rooms operated in US
(in Philadelphia, Narberth, Lower Merion, PA)
(in Wilmington and Newark, DE)
(in Hampton, Williamsburg and Richmond, VA)
AND ELSEWHERE.... details below...
Bio-aerosols used to hurt and simulate panic attacks, etc.!
Soviets locked critics into nut-houses, now WE do the same!
Symptoms-mimicking aerosols do HARM, weak or ill people.

Say "Stop, I care" - call Senate (202) 224-3121
House of Representatives (202) 225-3121
What IS going on in America? *Print and Post*
Manufacturing of FEAR to grab more Power and Money, of course.

Big Brother spins protection...
And fear is used to clamp.
Democracy needs action!
On which side do you stand?

Looked at this?!! Go to Google/Yahoo newsGroups:
--=

TORTURE IN USA: Secret Aerosol Rooms

US Scientist needs legal help dealing with the secret aerosols rooms (SARs) operated illegally in Philadelphia area, Newark (DE), Hampton and Williamsburg (VA) and other places. Highly volatile aerosols with and without bacterial content cause dry cough, airways a...

Full text was at:
http://buyit.philly.com/findit/search/results.jsp?catId=3Dkrd_philenqda...

This was a new on-line ad placed in Philadelphia Inquirer and Philadelphia Daily News on www.philly.com (see full text below)
It was about the secret aerosols rooms in US. One could find it by searching "secret", say, in the ad section of philly.com.

Democracy can not function effectively without the informed public. As a former NASA Langley scientist working in the area of nanotechnology and nanoscale particles, I have been recently exposed to the establishment of secret gas-aerosol rooms inside of United States, at least in the Mid-Atlantic region (from Philadelphia to Virginia). First, the highly irritant aerosols have surfaced at the NASA Langley Research Center in several safety accidents. Investigations were blocked, probably, because of lack of Congressional approval for such financially-lucrative research at NASA. Later, these aerosols had been encountered outside of NASA in Virginia, Delaware and Pennsylvania

.
This points out to yet another proliferation of originally-sensitive technologies into domestic American life to hurt and harass people without a proper oversight and much control. This amounts to torture, extra-judicial prosecution and authoritarian intimidation tactics. The use of such irritants and the operations of the secret gas-aerosol rooms are gross violations of human and constitutional rights of American citizens and various domestic and international laws.

-------------------Full text of an ad from Philadelphia's philly.com-------------------------

TORTURE IN USA: Secret Aerosol Rooms

US Scientist needs legal help dealing with the secret aerosols rooms (SARs) operated illegally in Philadelphia area, Newark (DE), Hampton and Williamsburg (VA). Highly volatile aerosols with and without bacterial content cause dry cough, airways and eyes irritation, chest pain and inflammation. FBI and Homeland Security associates are likely operators of SARs, while collaborators may be hotel staff and landlords, who get financial/material or other incentives. US citizens and kids are victims.

Torture is any act by which severe pain, whether physical or psychological, is intentionally inflicted on a person as a means of intimidation, deterrence, revenge, punishment, sadism, or information gathering. At times, medicine and medical practitioners have been drawn into the ranks of torturers, either to judge what victims can endure, to apply treatments which will enhance torture, or as torturers in their own right. http://en.wikipedia.org/wiki/Torture

America in Danger!

America in danger -
The vice is NOT impeached.
America in danger -
The public trust is breached.

Big Brother spins protection
And fear is used to clamp.
Democracy needs action!
On which side do you stand?

Which side are you on, boys?
Which side moves you on?
Which side are you on, girls?
Which side did you wrong?
(Chorus after F. Reece)

Your church is burned by haters.
The priests to go to jail?
Your dreams are cheyned by traitors,
But hope still shines through veil.

Dust rooms came back to gas us
       With neo-Naz (or Con) embrace...
New immigrants do make US!
       And not the SSuper-race...

***

The Government of Torture

Our government needs TORTURE?!
It has your VOTE, and, now, support?
But peace (not vice) needs steady nurture
And trustful words of calm rapport.

Beware of loud, but FALSE, ideas
That flame a thirsty hellish torch.
Protect the old and true ideals
And Constitution's civic urge.

Yes, torture IS a hellish torch -
In bloody hands, a blinded sword,
With Constitution used to forge
All laws on rights as mere absurd!

Remember victim's silent cry
And SEE the Christ in all of us.
Don't let your government to spy
And torture with some bio-dust.

There is NO good use for evil torture!
No matter how the need is spinned
By Nixon's men, as bloody sergeants,
While truth is painfully re-skinned.

       V. Haryk-Bukovynsky   =A9 VMH

From 5148004507238997401
X-Google-Thread: f7653,dac1705e8fb0c499,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Xref: g2news2.google.com rec.radio.amateur.digital.misc:387
Newsgroups: rec.radio.amateur.digital.misc
Path: g2news2.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!boeing.com!not-for-mail
From: "R. Scott" <spamtrap@w7psk.net>
Subject: TARA PSK31 Rumble Contest
Message-ID: <J5FryI.4tK@news.boeing.com>
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2900.2962

X-Priority: 3
X-Msmail-Priority: Normal
Lines: 26
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Organization: The Boeing Company
X-Complaints-To: abuse@news.boeing.com
X-Complaints-To: abuse@news.boeing.com
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-Rfc2646: Format=Flowed; Original
Date: Mon, 11 Sep 2006 16:18:21 GMT

I know its not time yet, but close enough to start thinking about your plans.

The TARA Rumble is the "PREMIER" contest for PSK31. Also its time to get your teams ready for the TEAM CHALLENGE. Can you beat the WORLD TEAM this year. They have held the trophy enough, time to knock em off.

Its fun and meet lots of nice folks on the air for a fun challenge.

The Fall Classic - 7th Oct. 2006

BE THERE

and be ready to RUMBLE!!!!!!

Rumble rules can be found at

http://www.n2ty.org/seasons/tara_rumble_rules.html

Scotty W7PSK
Tara Rumble Manager

From -4073240776023826073
X-Google-Thread: f7653,e4aa1032e9c0a464,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Sep 2006 16:07:39 -0500
From: Iitoi <Iitoi.2dzohx@news.radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK Contest
Date: Mon, 11 Sep 2006 20:28:17 +0000
Message-ID: <Iitoi.2dzohx@news.radiobanter.com>
Organization: RadioBanter.com

```
User-Agent: vBulletin USENET gateway
X-Newsreader: vBulletin USENET gateway
Lines: 44
NNTP-Posting-Host: 82.165.39.56
X-Trace: sv3-s571l4JQUAo4Rd+GhIWJbQufPZA2pRsnq/
Nk4x7TWCP0hn7bZIJ1ETitkFWe4j9P9uNbbZBiEJY3z/5!h6+/tZAdjXXcfNkGCB731RJopb0RM6Fenm+/
Fs5j7RdO9SHsIxoR9bXwohPQePGA74vR+Sz7/4ux!gY/wY6I=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:388
```

DATE AND TIME

Starting time is at 00:00 UTC, and ending time is at 24:00 UTC on Sunday 19th November, 2006.

OBJECTIVE

The European PSK Club has the honour to invite the radio amateurs all over the world to participate in the EPC PSK63 QSO Party. The objective of the competition is to establish as many contacts as possible between radio amateurs around the world by using the BPSK63 mode. Everybody can work everybody for QSO and multiplier credit.

BANDS AND FREQUENCIES

Participants are allowed to work on 160 meters (1838...1840 KHz), 80 meters (3582...3584 KHz), 40 meters (7037...7039 KHz), 20 meters (14072...14074 KHz), 15 meters (21082...21084 KHz) and 10 meters (28082...28084 KHz).

TYPE OF COMPETITION

Transmitters and receivers must be located within a 500 meter diameter circle or within the property limits of the station licensee�s address, whichever is greater. All antennas used by the entrant must be physically connected by wires to the transmitters and receivers used by the entrant. Only the entrant�s call sign can be used to aid the entrant�s score. All entrants are allowed to use packet and web clusters. There are no separate entrant categories in the competition; all participants work as SOAB (Single Operator - All Bands). All stations at which one performs do all of the operating, logging, and spotting functions. Only one signal is allowed at any one time. The operator may change bands at any time. The output power shall not exceed 100 watts.

EXCHANGE

EPC members should send signal report plus EPC membership number (example � 599 EPC001). Please make sure that you don't separate �EPC� from the �Number�, and you don't use any characters between. Please make sure that your EPC number consists of 3 digits. Other stations should send signal report plus QSO number, starting 001 (example � 599 001).

POINTS

Contacts with EPC members are worth 5 points; contacts with other stations are worth 1 point. The same stations may be contacted again on other bands.

MULTIPLIER

A multiplier of one is for each different EPC number contacted on each band.

SCORING

The final score is the result of the total QSO points multiplied by the sum of EPC numbers contacted on each band.

CERTIFICATES AND PLAQUES

First, second and third place certificates will be awarded in the World and every continent. First place certificates will be awarded in every participating DXCC country. The EPC PSK63 World Plaque will be awarded for the first place in the World. All scores will be published on the EPC website. All certificates and plaques will be issued to the licensee of the station used. All certificates will be issued in a PDF format and sent via email to the winner. Winners may purchase special plaques through the EPC General Manager; plaques will be awarded in the following geographical areas: Europe, Asia, North America, South America, Africa, Oceania, United Kingdom, Scandinavia, Russia, USA, Canada and Japan. If you are interested in sponsoring a special trophy for the EPC PSK63 QSO Party, please contact us.

LOG INSTRUCTIONS

All times must be in UTC. All sent and received exchanges are to be logged. We accept logs in the Cabrillo format ONLY. Name your Cabrillo file as your callsign (for example � mm0dgr.cbr), and email it to . Be sure to put the station callsign in the �Subject� line of the message. Electronic submission implies a signed declaration that all competition rules and regulations for amateur radio in the country of operation have been observed. All entries must be emailed no later than 30 days after the competition.

DISQUALIFICATION

Violation of amateur radio regulations in the country of the participant, or the rules of the competition; unsportsmanlike conduct; taking credit for excessive unverifiable contacts or unverifiable multipliers will be deemed sufficient cause for disqualification.

Incorrectly logged calls or numbers will be counted as unverifiable contacts for culprit only. The use by an entrant of any non-amateur means such as telephones, telegrams, internet, or the use of packet to solicit contacts during the competition is unsportsmanlike and the entry is subject to disqualification. Actions and decisions of the EPC PSK63 QSO Party Manager are official and final.

The Man in the Maze
QRV from Baboaquivari Peak, AZ

--
Iitoi

```
From 9169740644371842366
X-Google-Thread: f7653,f564cd2effc1ba0f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.75.MISMATCH!hwmnpeer01.lga!news.highwinds-media.com!news-
server.columbus.rr.com!tornado.ohiordc.rr.com.POSTED!53ab2750!not-for-mail
From: JDB <liberalsrcrap@nospamgmail.com>
User-Agent: Thunderbird 1.5.0.5 (Windows/20060719)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bio-TERROR in America: The Government of Torture!
References: <1157733549.443459.46460@m73g2000cwd.googlegroups.com>
In-Reply-To: <1157733549.443459.46460@m73g2000cwd.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 1
Message-ID: <tOwNg.1741$131.365@tornado.ohiordc.rr.com>
Date: Tue, 12 Sep 2006 11:25:13 GMT
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
X-Trace: tornado.ohiordc.rr.com 1158060313 24.123.7.230 (Tue, 12 Sep 2006 07:25:13
EDT)
NNTP-Posting-Date: Tue, 12 Sep 2006 07:25:13 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:389
```

The Wackos are out in full force!

```
From -4190210626340963523
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d34g2000cwd.googlegroups.com!not-for-
```

mail
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
Date: 15 Sep 2006 05:50:15 -0700
Organization: http://groups.google.com
Lines: 48
Message-ID: <1158324615.524448.248780@d34g2000cwd.googlegroups.com>
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
   <MPG.1f60024ac0ff447b989706@news.drizzle.com>
   <sFYJg.10618$dl.1691@tornado.texas.rr.com>
   <MPG.1f642a6fb88ea384989707@news.drizzle.com>
NNTP-Posting-Host: 155.104.37.17
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1158324619 31426 127.0.0.1 (15 Sep 2006 12:50:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Sep 2006 12:50:19 +0000 (UTC)
In-Reply-To: <MPG.1f642a6fb88ea384989707@news.drizzle.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: d34g2000cwd.googlegroups.com; posting-host=155.104.37.17;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news2.google.com rec.radio.amateur.digital.misc:390

I wrote some stuff on this. Search old Packet Perspectives in QST (May 1994, pg. 110.) It was mostly for DX packet clusters, but would also serve as a dumb term. There are serious problems with the keyboard and small screen with this. In the near future, I may do something similar with APRS, expecially if I can figure out how to get my hands on an HP-50G and use the serial port option!

Dr. Anton T. Squeegee wrote:
> In article <sFYJg.10618$dl.1691@tornado.texas.rr.com>, dougmc+usenet-
> 20060901@frenzied.us (known to some as Doug McLaren) scribed...
>
> > In article <MPG.1f60024ac0ff447b989706@news.drizzle.com>,
> > Dr. Anton T. Squeegee <SpammersBlow@dev.null> wrote:
> >
> > | Maybe it's just me, but... Is there a specific reason anyone would
> > | want to use a scientific calculator as a packet terminal?
> >
> > Don't hams usually have an urge to tinker with things, use them in
> > ways they're not really meant to be used?
>
>   Of course we do. ;-) I'm not saying 'Don't do it,' I'm just saying
> it didn't make much sense to me. A calculator, in my eyes, is just that:
> A handy tool for doing math. That's all I want it to be, that's all I
> ever need it to be.
>

> > | Seems to me it'd be a lot easier just to use... a terminal! Or a PC
> > | with appropriate software.
> >
> > Well, it does have a serial port, keyboard and screen, and it's very
> > small and uses very little power. It sounds like a great serial
> > console to me if done right ...
>
>   Perhaps, but typing on the thing would be a bloody nightmare from
> the get-go.
>
>   Keep the peace(es).
>
>
> >
> >
>
> --
> Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute
> (Known to some as Bruce Lane, KC7GR)
> http://www.bluefeathertech.com -- kyrrin a/t bluefeathertech d-o=t calm
> "Salvadore Dali's computer has surreal ports..."

From -7220875156705834591
X-Google-Thread: f7653,5cbe1764143fd713
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
meganewsservers.com!feeder2.on.meganewsservers.com!news.alt.net
From: "Indy ham" <private@nospam.com.cc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS?
Date: Tue, 19 Sep 2006 10:01:06 -0700
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 17
Message-ID: <alt9q.lfa.19.1@news.alt.net>
References: <b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Response
Xref: g2news2.google.com rec.radio.amateur.digital.misc:391

I dont think anyone has used a packet BBS in 7 or 8 years. Maybe you should steer him into HF digital modes like PSK31 and the like, if he has the license for it.

There are a few AMPR net BBS's still online. Search google for them. I dont know any in Texas, but he can TELNET in from the internet and talk to amateurs around the world and via radio.

Just a thought!
"Gary" <danahers@comcast.net> wrote in message
news:b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com...
>A new amateur has asked me about packet radio bbs's and I have no idea how
>to respond. He is interested in knowing about the bbs system and I'm
>thinking he is about 10 years too late. He is located in North Texas in the
>DFW area. Anyone know of any bbs systems available in that region?

From -8494291680081544826
X-Google-Thread: f7653,5cbe1764143fd713
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newshub.sdsu.edu!sn-xt-sjc-03!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS?
Date: Tue, 19 Sep 2006 15:18:28 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0609191511340.27012@malasada.lava.net>
In-Reply-To: <alt9q.lfa.19.1@news.alt.net>
References: <b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com>
<alt9q.lfa.19.1@news.alt.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:392

On Tue, 19 Sep 2006, Indy ham wrote:

> I dont think anyone has used a packet BBS in 7 or 8 years. Maybe you should
> steer him into HF digital modes like PSK31 and the like, if he has the
> license for it.
>
> There are a few AMPR net BBS's still online. Search google for them. I dont
> know any in Texas, but he can TELNET in from the internet and talk to
> amateurs around the world and via radio.
>
> Just a thought!
> "Gary" <danahers@comcast.net> wrote in message
> news:b4SdnfW3avHljGHZnZ2dnUVZ_vGdnZ2d@comcast.com...
>> A new amateur has asked me about packet radio bbs's and I have no idea how
>> to respond. He is interested in knowing about the bbs system and I'm
>> thinking he is about 10 years too late. He is located in North Texas in the
>> DFW area. Anyone know of any bbs systems available in that region?

Just one more thought.   Packet BBS is used on all Militry PBBS boards in conjunction with All MARS types.   It also has HF capability on Packet, Pactor, Ale, etc. Pactor on HF was the most used until ALE pushed it aside recently.   I still use VHF packet and Digicom software almost daily with ABM6USA here at Schofield Barracks Signal Corps Station.   AS for those weird psk31, mtty, and 3 or 4 other formats I gave them a shot and for msg tfc handling they were 90% worthless.   No ARQ builtin hence msg traffic had errors too often to even mention them.

Joe ABM6JF MBO for winlink 2.9 PBBS MARS PBBS

```
From -7948700450945894759
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed2.easynews.com!easynews.com!easynews!
newsfeed.news2me.com!newspump.sol.net!post2.nntp.sol.net!63.218.45.204.MISMATCH!
posts.news.twtelecom.net!nnrp2.twtelecom.net!not-for-mail
Date: Fri, 22 Sep 2006 20:53:33 -0500
From: Tom Ring <news0003@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.13) Gecko/
20060414
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
<MPG.1f60024ac0ff447b989706@news.drizzle.com>
<1157209485.169063.174770@h48g2000cwc.googlegroups.com>
In-Reply-To: <1157209485.169063.174770@h48g2000cwc.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <4514939d$0$1004$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 23 Sep 2006 01:53:33 GMT
NNTP-Posting-Host: a720c0a5.news.twtelecom.net
X-Trace:
DXC=<kVRMDWLM1G09Q1f_Mg0HDC_A=>8kQj6MY;@_o827nGCAdJcX;UlV>OZngdO0^]QiF4Zn:N`EoaiL
X-Complaints-To: abuse@twtelecom.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:393
```

mike boersma wrote:

```
>>
>>   Maybe it's just me, but... Is there a specific reason anyone would
>>want to use a scientific calculator as a packet terminal?
>>
>>   Seems to me it'd be a lot easier just to use... a terminal! Or a PC
```

>>with appropriate software.

Will a 48SX do it too?

tom

From -4072138046961864425
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m73g2000cwd.googlegroups.com!not-for-mail
From: "mike boersma" <mike.boersma@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
Date: 25 Sep 2006 16:23:45 -0700
Organization: http://groups.google.com
Lines: 58
Message-ID: <1159226625.627496.229780@m73g2000cwd.googlegroups.com>
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
   <MPG.1f60024ac0ff447b989706@news.drizzle.com>
   <sFYJg.10618$dl.1691@tornado.texas.rr.com>
   <MPG.1f642a6fb88ea384989707@news.drizzle.com>
   <1158324615.524448.248780@d34g2000cwd.googlegroups.com>
NNTP-Posting-Host: 24.247.222.199
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1159226631 16873 127.0.0.1 (25 Sep 2006 23:23:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 25 Sep 2006 23:23:51 +0000 (UTC)
In-Reply-To: <1158324615.524448.248780@d34g2000cwd.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.0.7) Gecko/20060909 Firefox/1.5.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000cwd.googlegroups.com; posting-host=24.247.222.199;
   posting-account=UAbYkw0AAABHeWt3SuC9iezwZXu-tMEE
Xref: g2news2.google.com rec.radio.amateur.digital.misc:394

I agree with the keyboard and small screen. Any problem with the cable
(4 pin from Hp48 to DB9 to a DB9/DB25 to the TNC), ie. is it necessary
to build a cable or can the stock 4 pin -- DB9 with a DB9/Db25
converter work?

Thanks

Mike Boersma
KD8EIB
Goog wrote:
> I wrote some stuff on this. Search old Packet Perspectives in QST (May

```
> 1994, pg. 110.)  It was mostly for DX packet clusters, but would also
> serve as a dumb term.  There are serious problems with the keyboard and
> small screen with this.  In the near future, I may do something similar
> with APRS, expecially if I can figure out how to get my hands on an
> HP-50G and use the serial port option!
>
>
> Dr. Anton T. Squeegee wrote:
> > In article <sFYJg.10618$dl.1691@tornado.texas.rr.com>, dougmc+usenet-
> > 20060901@frenzied.us (known to some as Doug McLaren) scribed...
> >
> > > In article <MPG.1f60024ac0ff447b989706@news.drizzle.com>,
> > > Dr. Anton T. Squeegee  <SpammersBlow@dev.null> wrote:
> > >
> > > | Maybe it's just me, but... Is there a specific reason anyone would
> > > | want to use a scientific calculator as a packet terminal?
> > >
> > > Don't hams usually have an urge to tinker with things, use them in
> > > ways they're not really meant to be used?
> >
> >  Of course we do. ;-) I'm not saying 'Don't do it,' I'm just saying
> > it didn't make much sense to me. A calculator, in my eyes, is just that:
> > A handy tool for doing math. That's all I want it to be, that's all I
> > ever need it to be.
> >
> > > | Seems to me it'd be a lot easier just to use... a terminal! Or a PC
> > > | with appropriate software.
> > >
> > > Well, it does have a serial port, keyboard and screen, and it's very
> > > small and uses very little power.  It sounds like a great serial
> > > console to me if done right ...
> >
> >  Perhaps, but typing on the thing would be a bloody nightmare from
> > the get-go.
> >
> >  Keep the peace(es).
> >
> >
> > >
> > >
> >
> > --
> > Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute
> > (Known to some as Bruce Lane, KC7GR)
> > http://www.bluefeathertech.com -- kyrrin a/t bluefeathertech d-o=t calm
> > "Salvadore Dali's computer has surreal ports..."



From 7777640294892209703
X-Google-Thread: f7653,824b1028a50e92c0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "Peter Berrett" <ferrett1@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio In Melbourne Question
Date: Sun, 1 Oct 2006 00:06:11 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Lines: 28
Message-ID: <451e79d3$0$22358$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.235.202
X-Trace: 1159625171 22358 211.28.235.202
Xref: g2news2.google.com rec.radio.amateur.digital.misc:395

Hi all

I am located in Boronia which is in the eastern suburbs of Melbourne Australia.

After a very long absence from packet radio I have reassembled my packet station and have been looking to try and connect to a local bbs.

Frequencies and stations appear to have changed substantially. When I was last on I frequently connected to vk3rmu-2 near Healesville but I can't hear this repeater any more.Vk3frs is listed as being on 144.775 but I have been unable to connect using my 1200 baud setup.

I have however been able to connect to vk3my-4 in Bayswater. Also to vk3rmd-1 on Mt Dandenong. The trouble is that these are not bbs's and I am unable to digipeat via them.

Can someone suggest a path whereby I can access directly or indirectly a bbs in Melbourne?

Please note I am not set up for tcpip.

Thanks Peter

From -6103533542173067111
X-Google-Thread: f7653,824b1028a50e92c0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!multikabel.net!

```
feed20.multikabel.net!txtfeed2.tudelft.nl!tudelft.nl!txtfeed1.tudelft.nl!
feed.xsnews.nl!feeder.xsnews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-11!
sn-xt-ams-08!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!
malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio In Melbourne Question
Date: Sat, 30 Sep 2006 14:41:50 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0609301438220.13125@malasada.lava.net>
In-Reply-To: <451e79d3$0$22358$afc38c87@news.optusnet.com.au>
References: <451e79d3$0$22358$afc38c87@news.optusnet.com.au>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news2.google.com rec.radio.amateur.digital.misc:396

Peter,
I just guess you moved out of range of the VHF repeaters your
trying to access.   And I guess there are no others also that
you can digipeat thru to the one your looking for.  Some people
with packet setups however dissallow digiteating via them by
setting their mode to block digipeating at all.
                    Joe/ABM6JF


**********************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO SYSTEM*
* Army MARS PRECEDED by AARS (Army Amateur Radio System) *
*       Hi State ARMY MARS COORDINATOR                   *
**********************************************************




From -1854753524034435820
X-Google-Thread: f7653,17e2dbea1205c62,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.neonova.net!
news.neonova.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 30 Sep 2006 21:29:17 -0500
From: "Rod Maupin" <someone@someserver.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Any digital on VHF/UHF?
Date: Sat, 30 Sep 2006 19:29:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
```

Message-ID: <0pOdncSijIpguoLYnZ2dnUVZ_oydnZ2d@neonova.net>
Lines: 5
NNTP-Posting-Host: 216.227.117.96
X-Trace:
sv3-2hUOq6NP78Wyh1TrcdkSjnaouWYdzt4vPFn9+cyCQn36iP0dhXzlu2UTDvjiA7dTa4q9mINxdd8wJe
2!rQo00wzjjnnNPQT0y5Y2K7L+Su140xoNmygsAlcoFZP5z6Hjmxwz2P8Zwsc1oNjLv2NBtdoF0mLQ!
9L5ht62n75pZ2g==
X-Complaints-To: abuse@neonova.net
X-DMCA-Complaints-To: abuse@neonova.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:397

I'm new to digital and currently have my computer interfaced to my satellite radio. I'm wondering if there is much digital on the regular 2m and 70cm bands? If so, where should I look?

From 1370704611480739256
X-Google-Thread: f7653,17e2dbea1205c62
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!fed1read11.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Any digital on VHF/UHF?
References: <0pOdncSijIpguoLYnZ2dnUVZ_oydnZ2d@neonova.net>
In-Reply-To: <0pOdncSijIpguoLYnZ2dnUVZ_oydnZ2d@neonova.net>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <1du3v3-uo4.ln1@p400bob.personal.cox.net>
Lines: 17
Date: Sat, 30 Sep 2006 23:56:32 -0500
NNTP-Posting-Host: 70.173.124.170
X-Complaints-To: abuse@cox.net
X-Trace: fed1read11 1159679102 70.173.124.170 (Sun, 01 Oct 2006 01:05:02 EDT)
NNTP-Posting-Date: Sun, 01 Oct 2006 01:05:02 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:398

There are certainly some experimenters around...

I'd suspect though it will be an arranged thing rather than blind CQ'ing like you hear on HF. The bandplan for digital work is also going to vary

from country to country as well. Some of the meteor scatter modes might
interest you too. (Like FSK441 etc)

Where are you?

Cheers Bob W5/VK2YQA

Rod Maupin wrote:
> I'm new to digital and currently have my computer interfaced to my satellite
> radio. I'm wondering if there is much digital on the regular 2m and 70cm
> bands? If so, where should I look?
>
>

```
From -4304266545661505758
X-Google-Thread: f7653,17e2dbea1205c62
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.neonova.net!
news.neonova.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 01 Oct 2006 00:45:25 -0500
From: "Rod Maupin" <someone@someserver.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <0pOdncSijIpguoLYnZ2dnUVZ_oydnZ2d@neonova.net> <1du3v3-
uo4.ln1@p400bob.personal.cox.net>
Subject: Re: Any digital on VHF/UHF?
Date: Sat, 30 Sep 2006 22:45:24 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
Message-ID: <ocOdndIdAKRoyILYnZ2dnUVZ_vydnZ2d@neonova.net>
Lines: 10
NNTP-Posting-Host: 216.227.117.96
X-Trace: sv3-OSjroC03CYFXmofHwYvVj/Y72ACVwf/
jRJZUhXvGz7+XFonn1goljwRAZMOqHQL9gW1qQsH69ZQa3T7!
zidqWBlCJ8SUyjd3/6W+oCufrt5UsOJmx/acpaPUrTXr7zEhp5L+YB3dE2Xs7ocFHXJPqYQEdbWE!
IgWsGLPrkSSTcA==
X-Complaints-To: abuse@neonova.net
X-DMCA-Complaints-To: abuse@neonova.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:399
```

I'm in Olympia, WA. I originally wanted to try and work some of the digital satellites. However, I have also heard of meteor scatter and it sounds like fun. Although, I thought that that was primarily on 6m which I don't have.

I may switch and interface my HF radio to the computer. Right now, digital
is new so I'm open to about anything.

Rod

From -1047320220400512903
X-Google-Thread: f7653,22d72ed15698a060,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Xref: g2news2.google.com rec.radio.amateur.digital.misc:400
Newsgroups: rec.radio.amateur.digital.misc
Path: g2news2.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
boeing.com!not-for-mail
From: "R. Scott" <spamtrap@w7psk.net>
Subject: PSK31 - PSK TARA Rumble this weekend - 0000 to 2400 UTC 7 October 2006
Message-ID: <J6Ks2q.1ns@news.boeing.com>
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2900.2962
X-Priority: 3
X-Msmail-Priority: Normal
Lines: 13
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Organization: The Boeing Company
X-Complaints-To: abuse@news.boeing.com
X-Complaints-To: abuse@news.boeing.com
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-Rfc2646: Format=Flowed; Original
Date: Tue, 3 Oct 2006 19:42:27 GMT

Come join the fun

Here is the rules page

http://www.n2ty.org/seasons/tara_rumble_rules.html

I look forward to seeing some of you.

Scotty W7PSK

From 7837156198190988583
X-Google-Thread: f7653,8fa2067c4dda678c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k70g2000cwa.googlegroups.com!not-for-
mail

```
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HP 48gx and packet
Date: 5 Oct 2006 08:53:15 -0700
Organization: http://groups.google.com
Lines: 13
Message-ID: <1160063595.545362.226150@k70g2000cwa.googlegroups.com>
References: <1156474588.409281.263030@m79g2000cwm.googlegroups.com>
   <MPG.1f60024ac0ff447b989706@news.drizzle.com>
   <sFYJg.10618$dl.1691@tornado.texas.rr.com>
   <MPG.1f642a6fb88ea384989707@news.drizzle.com>
   <1158324615.524448.248780@d34g2000cwd.googlegroups.com>
   <1159226625.627496.229780@m73g2000cwd.googlegroups.com>
NNTP-Posting-Host: 155.104.37.17
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160063601 5215 127.0.0.1 (5 Oct 2006 15:53:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Oct 2006 15:53:21 +0000 (UTC)
In-Reply-To: <1159226625.627496.229780@m73g2000cwd.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k70g2000cwa.googlegroups.com; posting-host=155.104.37.17;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news2.google.com rec.radio.amateur.digital.misc:401


mike boersma wrote:
> I agree with the keyboard and small screen. Any problem with the cable
> (4 pin from Hp48 to DB9 to a DB9/DB25 to the TNC), ie. is it necessary
> to build a cable or can the stock 4 pin -- DB9 with a DB9/Db25
> converter work?
>
>

You can use the stock HP cable with a null modem (swap pins 3 and 4).
This was described in QST.  At the time, I didn't know what a null
modem was.




From 4697131416194812957
X-Google-Thread: f7653,6d4c864f223ff5ae,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!tiscali!
newsfeed1.ip.tiscali.net!proxad.net!193.252.118.146.MISMATCH!news.wanadoo.fr!
news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
```

```
From: melanie@franceweb.com
ReplyTo: melanie@franceweb.com
Subject: FEMME MARIEES DELAISSEES LA CHATTE EN FEU
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Oct 2006 22:26:57 GMT
Lines: 7
Message-ID: <4526d830$0$27369$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 07 Oct 2006 00:26:57 CEST
NNTP-Posting-Host: 193.248.68.202
X-Trace: 1160173617 news.orange.fr 27369 193.248.68.202:3301
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:402


<html>
<HEAD><body><center>
<a href='http://www.muredefeu.com/fr/index.html?id=14907' target='_blank_'><img
src='http://media.muredefeu.com/fr/mb600400/600x400_01.gif' border=0></a>
<br><br><br>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From -6627779533747783254
X-Google-Thread: f7653,5691db683f9783e3,start
X-Google-Attributes: gidf7653,public
X-Google-Language: FRENCH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!proxad.net!
193.252.118.146.MISMATCH!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: francine@canadaweb.com
ReplyTo: francine@canadaweb.com
Subject: FAITES DE VRAIES RENCONTRES PARTOUT
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Oct 2006 22:27:22 GMT
Lines: 19
Message-ID: <4526d84a$0$25906$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 07 Oct 2006 00:27:22 CEST
NNTP-Posting-Host: 193.248.68.202
X-Trace: 1160173642 news.orange.fr 25906 193.248.68.202:3302
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:403


<html>
```

```
<HEAD><center>
<BODY bgcolor="orange">
<font color="black" size=4 face=comic sans ms><b>Le N�1 des sites de rencontre par
dialogue en direct depuis 1998 !
<br><br><a href="http://www.francodial.com/index.php?188555:s2">==> CLIQUEZ ICI
<==</a>
<br><br>Lingerie sexy, DVD, objets, etc... des milliers d'articles en promotion
dans notre
sexshop en ligne
<br><br><a href="http://www.bazardux.com/index.php?id=14907">==> CLIQUEZ ICI
<==</a>
<br><br>Le N�1 des sites de rencontre et dialogue en direct pour COUPLES
ECHANGISTES...
<br><br><a href="http://www.dial-echangiste.com/index.php?188555">==> CLIQUEZ ICI
<==</a>
<br><br>
<br><br><br>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>
```

```
From -4606827840844310847
X-Google-Thread: f7653,3bcd6e0911338ed0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!postnews.google.com!
m73g2000cwd.googlegroups.com!not-for-mail
From: "wf3h" <wf3h@vsswireless.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: most cost effective controller
Date: 8 Oct 2006 08:21:33 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <1160320893.896622.158080@m73g2000cwd.googlegroups.com>
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160320899 32061 127.0.0.1 (8 Oct 2006 15:21:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Oct 2006 15:21:39 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; WP
EmbeddedWB 14.55; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000cwd.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:404
```

looking for the best rig controller/digital interface for running
psk31, amtor, rtty, etc. opinion? costs? using a computer with USB
ports...

thanks

From -2238958519594577493
X-Google-Thread: f7653,3bcd6e0911338ed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!news.maxwell.syr.edu!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: "Jim, N2VX" <someone@somewhere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: most cost effective controller
Message-ID: <sajii25ncg5pcj9hd8nuv0bprc5n2snkb2@4ax.com>
References: <1160320893.896622.158080@m73g2000cwd.googlegroups.com>
X-Newsreader: Forte Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Sun, 08 Oct 2006 19:13:31 GMT
NNTP-Posting-Host: 66.67.8.228
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1160334811 66.67.8.228 (Sun, 08 Oct 2006 15:13:31 EDT)
NNTP-Posting-Date: Sun, 08 Oct 2006 15:13:31 EDT
Organization: Road Runner
Xref: g2news2.google.com rec.radio.amateur.digital.misc:405

On 8 Oct 2006 08:21:33 -0700, "wf3h" <wf3h@vsswireless.net> wrote:

>looking for the best rig controller/digital interface for running
>psk31, amtor, rtty, etc. opinion? costs? using a computer with USB
>ports...
>
>thanks

A cheap interface for your soundcard/rig combo and software for the
mode you want. Find one prebuilt, a kit or roll your own.

73,
Jim

From 4333266178771201849
X-Google-Thread: f7653,3bcd6e0911338ed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news3.google.com!news.glorb.com!guardian.oit.duke.edu!
gargoyle.oit.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: most cost effective controller
Date: Mon, 9 Oct 2006 11:20:35 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 32
Sender:  <kuzen001@godzilla.acpub.duke.edu>
Message-ID: <egdba3$qmf$1@gargoyle.oit.duke.edu>
References: <1160320893.896622.158080@m73g2000cwd.googlegroups.com>
NNTP-Posting-Host: godzilla.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1160392835 27343 152.3.233.25 (9 Oct 2006 11:20:35
GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Mon, 9 Oct 2006 11:20:35 +0000 (UTC)
User-Agent: tin/1.6.0-20030714 ("Vatersay") (UNIX) (SunOS/5.9 (sun4u))
Xref: g2news2.google.com rec.radio.amateur.digital.misc:406
```

wf3h <wf3h@vsswireless.net> wrote:

> looking for the best rig controller/digital interface for running
> psk31, amtor, rtty, etc. opinion? costs? using a computer with USB

As someone else said, they're pretty easy to make, but you can also get them assembled and wired for your own radio from "BuxComm," run by Buck, K4ABT. I bought one from BuxComm a few years ago and saved the bother of getting all the parts, etc. www.PacketRadio.com or www.COMMparts.com/catalog. Cheap and easy, many (?all?) of them come with software on a CD, so you can basically spend an hour hooking up and installing, and be working a digital mode the same afternoon.

I know Buck is still in business because I was using one of his interfaces between my PC and FT-840 to work PSK31 and RTTY; then I went inactive for a few years and sold the FT-840. Decided to play on HF again, dragged out the 706, and instead of buying connectors and making a cable, I just ordered a cable from BuxComm, pre-wired, to go between the sound card and 706. Didn't cost much more than the two connectors would have cost at Radio Shack.
  :-)

Good luck! The digital modes--particuarly PSK31 IMO--can be a WORLD of fun!

 Ken Kuzenski   AC4RD   ken . kuzenski at duke .edu

All disclaimers apply, see? www.duke.edu/~kuzen001

From 1200106505138499125
X-Google-Thread: f7653,f96c40fd1d0ac35f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i42g2000cwa.googlegroups.com!not-for-mail
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 via satellite
Date: 10 Oct 2006 09:04:49 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1160496289.396583.135130@i42g2000cwa.googlegroups.com>
NNTP-Posting-Host: 155.104.37.17
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160496294 24767 127.0.0.1 (10 Oct 2006 16:04:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Oct 2006 16:04:54 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i42g2000cwa.googlegroups.com; posting-host=155.104.37.17;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news2.google.com rec.radio.amateur.digital.misc:407

PCSAT-2 was supposed to have a PSK31 experiment: 10 meters (SSB XCVR) up, and 70cm or 2m down, with the audio riding on FM. In theory, at least, it could be operated full duplex from a really cheap station. I think they terminated the experiment before I had a chance to check it out.

Did anyone have any experience with this?

Apparently, the Midshipmen are planning another satellite with the same mode (plus APRS) for launch in December.

From -1253151955363534592
X-Google-Thread: f7653,5d3380f44b527416,start
X-Google-Thread: 11480d,5d3380f44b527416,start
X-Google-Thread: 108122,5d3380f44b527416,start
X-Google-Thread: fc2a5,5d3380f44b527416,start
X-Google-Thread: 107ada,5d3380f44b527416,start
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news2.google.com!news.maxwell.syr.edu!nntpserver.com!zeus.nntpserver.com!hydra.nntpserver.com!not-for-mail
From: <Mark@kb9rqz.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re

```
c.radio.amateur.homebrew,rec.radio.amateur.misc
References: <452ba865$0$4677$ec3e2dad@news.usenetmonster.com>
Subject: Re: IM ASKING FOR DONATIONS FOR HEART SURGERY
Date: Tue, 10 Oct 2006 12:46:49 -0400
Organization: Blumpkin Specialist
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Lines: 24
Message-ID: <452bc186$0$19615$88260bb3@free.teranews.com>
NNTP-Posting-Date: 10 Oct 2006 15:51:34 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:408
rec.radio.amateur.dx:2566 rec.radio.amateur.equipment:6616
rec.radio.amateur.homebrew:7364 rec.radio.amateur.misc:23869


"mike" <mcollins7373@msn.com> wrote in message
news:452ba865$0$4677$ec3e2dad@news.usenetmonster.com...
>               hello i always figured this would never happen to me but my
> heart is having serious issuses do to a birth defect (i was born with a
> hole in my heart)and need money to have the surgery to get the hole fix so
> i am asking for donations to help with the cost since i dont have
> insurance so if you have a paypal account please look into your heart and
> donate a dollar or two my paypal emial is mcollins7373@msn.com i need
> around 20,000 dollars usd to have the surgery done. This is my last resort
> for money i have tried goverment agencies family and friends and to my
> dissapointment nothing happened SO PLEASE I NEED HELP thank you so much
> mike collins
>
>
>
>
> uW18P>^&K2[o%09E*`x[9K%bwh'bt/QIr8!Vk
> MwoA)75ElpSj?Z[U`)tK`%OLP#m2qLF<MuIR5q.lYC;M:1Lc>: aQcG]SjrTf$

geuss waht im trying toget the cheep poeple at teh welfair to pay four my
penis inmplant an it ben like puling teeth to get those two pay.




--
Posted via a free Usenet account from http://www.teranews.com




From 4547919518942333199
X-Google-Thread: f7653,5d3380f44b527416
X-Google-Thread: 11480d,5d3380f44b527416
X-Google-Thread: 108122,5d3380f44b527416
X-Google-Thread: fc2a5,5d3380f44b527416
```

X-Google-Thread: 107ada,5d3380f44b527416
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!c28g2000cwb.googlegroups.com!not-for-mail
From: "an old freind" <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: IM ASKING FOR DONATIONS FOR HEART SURGERY
Date: 10 Oct 2006 12:33:19 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <1160508799.718062.133210@c28g2000cwb.googlegroups.com>
References: <452ba865$0$4677$ec3e2dad@news.usenetmonster.com>
   <452bc186$0$19615$88260bb3@free.teranews.com>
NNTP-Posting-Host: 66.82.9.86
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160508804 24883 127.0.0.1 (10 Oct 2006 19:33:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Oct 2006 19:33:24 +0000 (UTC)
In-Reply-To: <452bc186$0$19615$88260bb3@free.teranews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: c28g2000cwb.googlegroups.com; posting-host=66.82.9.86;
   posting-account=u4IZrA0AAAAnZJmD4DLlWGiEpMGb--6i
Xref: g2news2.google.com rec.radio.amateur.digital.misc:409
rec.radio.amateur.dx:2567 rec.radio.amateur.equipment:6619
rec.radio.amateur.homebrew:7368 rec.radio.amateur.misc:23879

Mark@kb9rqz.net wrote:
> "mike" <mcollins7373@msn.com> wrote in message
> news:452ba865$0$4677$ec3e2dad@news.usenetmonster.com...
>
id theft is a crime

From 7912142729443154016
X-Google-Thread: f7653,f96c40fd1d0ac35f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!e63cd5b6!not-for-mail
From: Alan WA4SCA <APBIDDLE@UNITED.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 via satellite
Organization: AMSAT-NA
Reply-To: APBIDDLE@UNITED.NET

```
Message-ID: <4hboi258uhmkvatb7snapa5fo1hcdko7pk@4ax.com>
References: <1160496289.396583.135130@i42g2000cwa.googlegroups.com>
X-Newsreader: Forte Agent 4.0/32.1071
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 1a1c948afa7f135ae46f98de45d0b33d
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1160523372
1a1c948afa7f135ae46f98de45d0b33d (Tue, 10 Oct 2006 23:36:12 GMT)
NNTP-Posting-Date: Tue, 10 Oct 2006 23:36:12 GMT
Date: Tue, 10 Oct 2006 23:36:12 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:410

I didn't work it myself, but it worked great for a couple of days. For
some reason, the 10 meter receiver became progressively more deaf over
the space of a week.



--
Alan
WA4SCA



From -1271585756407467607
X-Google-Thread: f7653,5d3380f44b527416
X-Google-Thread: 11480d,5d3380f44b527416
X-Google-Thread: 108122,5d3380f44b527416
X-Google-Thread: fc2a5,5d3380f44b527416
X-Google-Thread: 107ada,5d3380f44b527416
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!newspeer.tds.net!
216.170.153.140.MISMATCH!newsreading01.news.tds.net!53ab2750!not-for-mail
Reply-To: "steve  carey" <scarey@tds.net>
From: "steve  carey" <scarey@tds.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
References: <452ba865$0$4677$ec3e2dad@news.usenetmonster.com>
<452bc186$0$19615$88260bb3@free.teranews.com>
Subject: Re: IM ASKING FOR DONATIONS FOR HEART SURGERY
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Response
Message-ID: <gP1Xg.5409$5i7.5291@newsreading01.news.tds.net>
Date: Wed, 11 Oct 2006 08:20:28 GMT
NNTP-Posting-Host: 69.21.209.218
X-Complaints-To: news@tds.net
```

```
X-Trace: newsreading01.news.tds.net 1160554828 69.21.209.218 (Wed, 11 Oct 2006
03:20:28 CDT)
NNTP-Posting-Date: Wed, 11 Oct 2006 03:20:28 CDT
Organization: tds.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:411
rec.radio.amateur.dx:2568 rec.radio.amateur.equipment:6626
rec.radio.amateur.homebrew:7375 rec.radio.amateur.misc:23914

it goes along with the hole in your head
<Mark@kb9rqz.net> wrote in message
news:452bc186$0$19615$88260bb3@free.teranews.com...
>
> "mike" <mcollins7373@msn.com> wrote in message
> news:452ba865$0$4677$ec3e2dad@news.usenetmonster.com...
>>                hello i always figured this would never happen to me but my
>> heart is having serious issuses do to a birth defect (i was born with a
>> hole in my heart)and need money to have the surgery to get the hole fix
>> so i am asking for donations to help with the cost since i dont have
>> insurance so if you have a paypal account please look into your heart and
>> donate a dollar or two my paypal emial is mcollins7373@msn.com i need
>> around 20,000 dollars usd to have the surgery done. This is my last
>> resort for money i have tried goverment agencies family and friends and
>> to my dissapointment nothing happened SO PLEASE I NEED HELP thank you so
>> much mike collins
>>
>>
>>
>>
>> uW18P>^&K2[o%09E*`x[9K%bwh'bt/QIr8!Vk
>> MwoA)75ElpSj?Z[U`)tK`%OLP#m2qLF<MuIR5q.lYC;M:1Lc>: aQcG]SjrTf$
>
> geuss waht im trying toget the cheep poeple at teh welfair to pay four my
> penis inmplant an it ben like puling teeth to get those two pay.
>
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>




From -6132964954612136795
X-Google-Thread: f7653,a30f059725db1ced,start
X-Google-Thread: 108122,a30f059725db1ced,start
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 11 Oct 2006 17:48:01 -0500
From: "Yaesubluemofo" <yaesubluemofo@gmail.com>
Newsgroups:
```

```
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment
Subject: NEW IC91 AD Yahoo group
Date: Wed, 11 Oct 2006 15:48:02 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <x9idnf7LD9086bDYnZ2dnUVZ_v2dnZ2d@comcast.com>
Lines: 20
NNTP-Posting-Host: 24.127.14.239
X-Trace: sv3-Mx18Vsq/yvt4oXkS3lJhnYH0PH5Rm0zHhgCFM1lnTfZEwr441NV4bcUvd3A/
srERLcoNaRqwiXneBID!GQmik9DmqKxq1yjP4mPmI04R/sRxrFcmGX5U0rgBc0OtvoJK+Pq/
ywJqCLi8B8a5y/4JKEG0rlbi!ZqK1NeU9spH56Qg=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:412
rec.radio.amateur.equipment:6631

Hello Are you interested in the New digital capable Icom IC91 AD? What about
D-Star?
If so Come join us at the New more laid back IC-91AD Yahoo group.
We are just starting out so come join us and watch us grow.
The reason for this group is simple. I have vast experience in the area of
owning and moderating newsgroup type lists. The other groups devoted to this
radio have gone nowhere. I am serious about making this THE group. we
already have files for modding the radio the manual and other files are
available for the asking.
This group will have a laid back approach.
occasional Jokes are allowed.
Anyway I will add the 91AD to the list of groups that I own and hopefully
this will become the single point of interest for this incredible digital
capable radio.

http://groups.yahoo.com/group/IC91AD/

MOFO




From 4625970791633351623
X-Google-Thread: f7653,ea45d249926f0b18,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m73g2000cwd.googlegroups.com!not-for-
mail
From: "wf3h" <wf3h@vsswireless.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: setting up rigblaster
Date: 12 Oct 2006 18:59:19 -0700
Organization: http://groups.google.com
Lines: 4
Message-ID: <1160704759.016054.14680@m73g2000cwd.googlegroups.com>
NNTP-Posting-Host: 67.97.231.162
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1160704764 8365 127.0.0.1 (13 Oct 2006 01:59:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Oct 2006 01:59:24 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; WP EmbeddedWB 14.55; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000cwd.googlegroups.com; posting-host=67.97.231.162;
   posting-account=sEZazQ0AAADq5lbcz39p6zL0x_JipdYv
Xref: g2news2.google.com rec.radio.amateur.digital.misc:413

OK I can get my blaster to TX or RX but not both. If I set the VOX
high it goes to TX. If low it stays on RX. If intermediate it
oscillates. Any answers?

From 5363485024190313956
X-Google-Thread: f7653,a363b8bf3cb0c6ff,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-sjc-10!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FCC NEWS Break
Date: Thu, 12 Oct 2006 19:15:31 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0610121913190.4714@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 81
Xref: g2news2.google.com rec.radio.amateur.digital.misc:414

If anybody interested on this group courtesy of KH6JF

```
**********************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO SYSTEM*
* Army MARS PRECEDED by AARS (Army Amateur Radio System) *
*       Hi State ARMY MARS COORDINATOR                   *
**********************************************************
```

Newsgroups: rec.radio.amateur.equipment
Subject: NEWS FROM FCC

****

Subject: FYI---New freqs etc

ARRL Bulletin 19 ARLB019
From ARRL Headquarters
Newington CT October 12, 2006
To all radio amateurs
SB QST ARL ARLB019

ARLB019 FCC releases long-awaited ''Omnibus'' Amateur Radio Report and Order Ending a protracted waiting period, the FCC's Report and Order in the so-called ''Omnibus'' Amateur Radio proceeding, WT Docket 04-140, was adopted October 4 and released October 10, 2006. In it, the FCC adopted nearly all of the proposed changes in the Notice of Proposed Rulemaking released back in 2004. The FCC has:
expanded the phone subbands in the 75 and 40 meter bands
permitted auxiliary stations to transmit on portions of the 2 meter band.
permitted the use of spread spectrum on 222-225 MHz;
permitted amateurs to retransmit communications from the International Space Station;

permitted amateur licensees to designate a specific Amateur Radio club to receive their call sign in memoriam
prohibited an applicant from filing more than one application for a specific vanity call sign;
eliminated certain restrictions on equipment manufacturers;
permitted Amateur Radio stations in Alaska and surrounding waters more flexibility in providing emergency communications;
clarified that ''amateur stations may, at all times and on all frequencies authorized to the control operator, make transmissions necessary to meet essential communication needs and to facilitate relief actions.

deleted the frequency bands and segments specified for RACES stations and deleted the requirement for public announcement of test locations and times.

In addition, the FCC took several other miscellaneous actions.
In ''refarming'' the frequencies currently authorized to Novice and Technician Plus licensees, the Commission increased the voice segments from General, Advanced and Amateur Extra licensees.

On 75 meters, Generals will be able to use voice from 3800-4000 kHz, an increase of 50 kHz. Advanced class licensees will be able to use voice from 3700-4000, an increase of 75 kHz, and Amateur Extras will be able to use voice from 3600 to 4000 kHz, a generous increase of 150 kHz.

On 40 meters, Advanced and Extra Class licensees will be able to use voice from 7125-7300 kHz, an increase of 25 kHz. General class

licensees will be able to use voice on 7175-7300 kHz, an increase of 50 khz
On 15 meters, General class operators will have phone privileges on
21275-21450 kHz, an increase of 25 kHz.

ARRL President Joel Harrison, W5ZN, expressed the ARRL's gratitude
to the FCC Commissioners in a letter dated October 11: 'On behalf of
the ARRL and the Commission's licensees in the Amateur Radio Service
I want to express appreciation for your release yesterday of the
Report and Order in WT Docket 04-140 (FCC 06-149) amending Part 97
END of the Commission's Rules. The Commission's action in clearing this
pending proceeding will assist the Amateur Radio Service in meeting
its objectives, particularly with regard to providing emergency and
public service communications.''

The changes will go into effect 30 days after the R&O is published
in the Federal Register.
(courtesy of KH6JF if anyone on this group is interested)

Joe/ABM6JF/KH6JF

```
From 3486765985336844520
X-Google-Thread: f7653,76edc325adbbfd23
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.volia.net!solnet.ch!solnet.ch!
proxad.net!cleanfeed3-b.proxad.net!nnrp9-2.free.fr!not-for-mail
Message-Id: <441d1d72$0$20292$626a54ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: FT-897D and rigblaster plus
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Sun, 19 Mar 2006 09:59:08 +0100
References: <441c0575$0$7482$9b536df3@news.fv.fi>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 22
Organization: Guest of ProXad - France
NNTP-Posting-Date: 19 Mar 2006 09:59:30 MET
NNTP-Posting-Host: 89.48.178.216
X-Trace: 1142758770 nnrp9-2.free.fr 20292 89.48.178.216:62051
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:213
```

Hello,

That's a really good question, but what is really a rigblasterplus compared
to the circuit shematics shown here?

http://perso.wanadoo.fr/f6crp/denis/psk31.htm

This is why I would never buy somethig I could homebrew and adapt to my needs.

73 de F8BOE Olivier ...-.-

MS wrote:

> Hello,
>
>   How to connect rigblaster plus and yaesu FT-897D together???
>
> Many thanks and 73s Marko

```
From 1760289445101861282
X-Google-Thread: 10660e,3c9d2c92fa61d088,start
X-Google-Thread: 10b299,3c9d2c92fa61d088,start
X-Google-Thread: 1108d7,3c9d2c92fa61d088,start
X-Google-Thread: 10944c,3c9d2c92fa61d088,start
X-Google-Thread: fcc6e,3c9d2c92fa61d088,start
X-Google-Thread: fc8b1,3c9d2c92fa61d088,start
X-Google-Thread: f7653,3c9d2c92fa61d088,start
X-Google-Thread: 11480d,3c9d2c92fa61d088,start
X-Google-Thread: 108122,3c9d2c92fa61d088,start
X-Google-Thread: fc2a5,3c9d2c92fa61d088,start
X-Google-Attributes:
gid10660e,gid10b299,gid1108d7,gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid10
8122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Dave Turner" <not@dave>
Newsgroups:
rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.an
tenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amate
ur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <F6qTf.1018$tT.243@news01.roc.ny>
Subject: Re: Ink
Date: Mon, 20 Mar 2006 12:27:48 +0800
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: dsl-58-6-21-67.wa.westnet.com.au
Message-ID: <441e2f14@quokka.wn.com.au>
X-Trace: quokka.wn.com.au 1142828820 58.6.21.67 (20 Mar 2006 12:27:00 +0800)
X-Complaints-To: abuse@westnet.com.au
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nntp.waia.asn.au!202.72.130.18.MISMATCH!quokka.wn.com.au!not-
```

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for-mail
Xref: g2news1.google.com rec.ponds:19336 rec.puzzles:6611
rec.puzzles.crosswords:1779 rec.pyrotechnics:9327 rec.radio.amateur.antenna:8074
rec.radio.amateur.boatanchors:3414 rec.radio.amateur.digital.misc:214
rec.radio.amateur.dx:1708 rec.radio.amateur.equipment:3143
rec.radio.amateur.homebrew:4337

> whois imagraphix.com

Registrant:
   Murphey Shaw
   12 Blackwatch Trail Fairport, NY 14450
   ,
   United States

   Registered through: GoDaddy.com
   Domain Name: IMAGRAPHIX.COM
      Created on: 09-Dec-04
      Expires on: 09-Dec-07
      Last Updated on: 14-Feb-06

   Administrative Contact:
      Shaw, Murphey  mshawjr@frontiernet.net
      12 Blackwatch Trail Fairport, NY 14450
      ,
      United States
      5854148735

   Technical Contact:
      DNS, Administrator  administrator@siteprotect.com
      1 N State Street 12th Floor Chicago, IL 60602
      ,
      United States
      +1.3122362132      Fax -- +1.3122361958

   Domain servers in listed order:
      NS3.SECURESERVER.NET
      NS4.SECURESERVER.NET
```

```
From 8238204229010841991
X-Google-Thread: 10660e,3c9d2c92fa61d088
X-Google-Thread: 10b299,3c9d2c92fa61d088
X-Google-Thread: 1108d7,3c9d2c92fa61d088
X-Google-Thread: 10944c,3c9d2c92fa61d088
X-Google-Thread: fcc6e,3c9d2c92fa61d088
X-Google-Thread: fc8b1,3c9d2c92fa61d088
X-Google-Thread: f7653,3c9d2c92fa61d088
X-Google-Thread: 11480d,3c9d2c92fa61d088
```

```
X-Google-Thread: 108122,3c9d2c92fa61d088
X-Google-Thread: fc2a5,3c9d2c92fa61d088
X-Google-Attributes:
gid10660e,gid10b299,gid1108d7,gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid10
8122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Mar 2006 05:59:50 -0600
From: "HankG" <hank@invalid.com>
Newsgroups:
rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.an
tenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amate
ur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <F6qTf.1018$tT.243@news01.roc.ny>
Subject: Re: Ink
Date: Mon, 20 Mar 2006 06:59:53 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <4M-dnWhbLY6rBIPZRVn-tQ@comcast.com>
Lines: 12
NNTP-Posting-Host: 68.80.112.105
X-Trace: sv3-tQU0YX9IKzxwwhy870lCEg/UhtvC4Na+1bZ5i0/
zadU2QiVxriCXYC1ekQUrjtjJzXFvDDT4QO2BBnc!
Bs8auKpFrkm4B66pg6Akh86xwWo3HF5fxAt691xec8I5ZRvN2iaTi24CYI1uyzDLU3e1ZwuZexp/!
AiRG6g8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.ponds:19341 rec.puzzles:6617
rec.puzzles.crosswords:1780 rec.pyrotechnics:9333 rec.radio.amateur.antenna:8086
rec.radio.amateur.boatanchors:3417 rec.radio.amateur.digital.misc:215
rec.radio.amateur.dx:1709 rec.radio.amateur.equipment:3150
rec.radio.amateur.homebrew:4338
```

<mshawjr@frontiernet.net> wrote in message
news:F6qTf.1018$tT.243@news01.roc.ny...

> Man I have found this site that has the cheapest ink for any printer.
> You can compare prices and then review the companies on service and
> quality. <http://www.imagraphix.com> Let me know what you think

I think you are a spammer. So far, found in six (of six) NG's.

HankG

```
From 1124707842157259801
X-Google-Thread: 10660e,3c9d2c92fa61d088
X-Google-Thread: 10b299,3c9d2c92fa61d088
X-Google-Thread: 1108d7,3c9d2c92fa61d088
X-Google-Thread: 10944c,3c9d2c92fa61d088
X-Google-Thread: fcc6e,3c9d2c92fa61d088
X-Google-Thread: fc8b1,3c9d2c92fa61d088
X-Google-Thread: f7653,3c9d2c92fa61d088
X-Google-Thread: 11480d,3c9d2c92fa61d088
X-Google-Thread: 108122,3c9d2c92fa61d088
X-Google-Thread: fc2a5,3c9d2c92fa61d088
X-Google-Attributes:
gid10660e,gid10b299,gid1108d7,gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid10
8122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Dave Turner" <not@dave>
Newsgroups:
rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.an
tenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amate
ur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <%WwTf.3014$tT.1641@news01.roc.ny>
Subject: Re: Ink
Date: Mon, 20 Mar 2006 21:02:17 +0800
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: dsl-58-6-21-67.wa.westnet.com.au
Message-ID: <441ea7aa@quokka.wn.com.au>
X-Trace: quokka.wn.com.au 1142859690 58.6.21.67 (20 Mar 2006 21:01:30 +0800)
X-Complaints-To: abuse@westnet.com.au
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.moat.net!
quokka.wn.com.au!not-for-mail
Xref: g2news1.google.com rec.ponds:19344 rec.puzzles:6621
rec.puzzles.crosswords:1782 rec.pyrotechnics:9335 rec.radio.amateur.antenna:8089
rec.radio.amateur.boatanchors:3418 rec.radio.amateur.digital.misc:216
rec.radio.amateur.dx:1710 rec.radio.amateur.equipment:3151
rec.radio.amateur.homebrew:4339

<mshawjr@frontiernet.net> wrote in message
news:JTwTf.2739$tT.1678@news01.roc.ny...
> Sorry guys.  The spam stuff was not my intent.
Yes it was, your header is still the same, and you've now re-spammed every
newsgroup again with your 'apology'. It doesn't get any dumber.

> I have never been on newsgroups before and not sure how to
> work them.
Yet you know how to spam them. Did you also learn to run before you could
walk?
```

> I hope you guys can forgive a bad choice.
"You go to hell! You go to hell and you die!" - Mr Garrison

From -3852333570894204960
X-Google-Thread: f7653,76edc325adbbfd23
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!17652785!not-for-mail
From: "Michael E. Kempke" <mekempke@buffalo.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <441c0575$0$7482$9b536df3@news.fv.fi>
Subject: Re: FT-897D and rigblaster plus
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <nsKTf.1442$3t1.489@trndny08>
Date: Tue, 21 Mar 2006 03:31:31 GMT
NNTP-Posting-Host: 141.149.154.5
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1142911891 141.149.154.5 (Mon, 20 Mar 2006 22:31:31 EST)
NNTP-Posting-Date: Mon, 20 Mar 2006 22:31:31 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:217

I have a rigblaster plus connected to an FT-100, I am not sure of the
available connections on the 897 but I used the data port on the FT 100, its
just a 6 pin mini din (looks like a PS2 connector for a mouse or a keyboard)
You can make your own cable out of an old keyboard cable just attach an RJ45
6 wire connector on the other end and you can set the jumpers inside the
rigblaster for what you need. you can also get custom cable from
westmountain radio but then you loose the use of your mic when rigblaster is
connected.
Hopefully that was helpful

--
Michael E. Kempke PT, ATC
University Sportsmedicine
Buffalo, NY
"MS" <capella@jippii.fi> wrote in message
news:441c0575$0$7482$9b536df3@news.fv.fi...
> Hello,
>
>   How to connect rigblaster plus and yaesu FT-897D together???
>
> Many thanks and 73s Marko

```
>
>



From 8505534607688928743
X-Google-Thread: 10660e,3c9d2c92fa61d088
X-Google-Thread: 10b299,3c9d2c92fa61d088
X-Google-Thread: 1108d7,3c9d2c92fa61d088
X-Google-Thread: 10944c,3c9d2c92fa61d088
X-Google-Thread: fcc6e,3c9d2c92fa61d088
X-Google-Thread: fc8b1,3c9d2c92fa61d088
X-Google-Thread: f7653,3c9d2c92fa61d088
X-Google-Thread: 11480d,3c9d2c92fa61d088
X-Google-Thread: 108122,3c9d2c92fa61d088
X-Google-Thread: fc2a5,3c9d2c92fa61d088
X-Google-Attributes:
gid10660e,gid10b299,gid1108d7,gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid10
8122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Mar 2006 06:31:25 -0600
From: "HankG" <hank@invalid.com>
Newsgroups:
rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.an
tenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amate
ur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <%WwTf.3014$tT.1641@news01.roc.ny>
Subject: Re: Ink
Date: Tue, 21 Mar 2006 07:31:29 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <arydneEmFZSAb4LZnZ2dnUVZ_uqdnZ2d@comcast.com>
Lines: 14
NNTP-Posting-Host: 68.80.112.105
X-Trace: sv3-jWIiZ1mMJU6ZBMQDI4GPG64V4ZUY8E7GA8unyLjTR9rMvwtEtUxmRQ9mMG0iM4Qa71HQ/
23jUOrji29!
tHPIBPV2pQJ8PTq7Yj1f2LNjXHtU9VMFiasn81WfUXq2IjnpRE0I8QWpcQaYzRUfxQ8kU6J/DIbj!
8J5dkDbbkHkxilMBNik2
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.ponds:19369 rec.puzzles:6638
rec.puzzles.crosswords:1795 rec.pyrotechnics:9366 rec.radio.amateur.antenna:8176
rec.radio.amateur.boatanchors:3446 rec.radio.amateur.digital.misc:218
```

rec.radio.amateur.dx:1712 rec.radio.amateur.equipment:3163
rec.radio.amateur.homebrew:4363

<mshawjr@frontiernet.net> wrote in message
news:%WwTf.3014$tT.1641@news01.roc.ny...
> Sorry guys. The spam stuff was not my intent. I do oppoligies and won't
> happen again. I have never been on newsgroups before and not sure how to
> work them. I hope you guys can forgive a bad choice. Murphey

So how come I'm seeing repeat posts by you today? Your 'response' smacks of
lies. You really have to work on your English. Next time, choose not to
crosspost to a dozen groups. Murphey? Really!

HankG

From 5427669780736722110
X-Google-Thread: f7653,b547976ecf76a705,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i40g2000cwc.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aprspoint version 3.1 available
Date: 23 Mar 2006 23:24:55 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <1143185095.378531.10420@i40g2000cwc.googlegroups.com>
NNTP-Posting-Host: 58.19.32.88
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1143185103 26266 127.0.0.1 (24 Mar 2006 07:25:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 24 Mar 2006 07:25:03 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; Alexa Toolbar; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i40g2000cwc.googlegroups.com; posting-host=58.19.32.88;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:219

Fixed several issues raised by users regarding 3.0, Specifically

1. How the server filter setting is handled,
2. Server report path correction,
3. Position dialog default values,
4. Persisted settings for station and gps tracking,

Check http://www.aprspoint.com/ for details. Thanks.

From 4404002473489657010
X-Google-Thread: f7653,c96a11eedda0264c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j33g2000cwa.googlegroups.com!not-for-mail
From: "jimg" <jamesgor@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC- PC or box?
Date: 24 Mar 2006 05:50:33 -0800
Organization: http://groups.google.com
Lines: 8
Message-ID: <1143208233.070078.305580@j33g2000cwa.googlegroups.com>
NNTP-Posting-Host: 71.97.243.229
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1143208238 24306 127.0.0.1 (24 Mar 2006 13:50:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 24 Mar 2006 13:50:38 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: j33g2000cwa.googlegroups.com; posting-host=71.97.243.229;
   posting-account=2IZcqA0AAAA-YK7MczyJ00bKu7V18Q5y
Xref: g2news1.google.com rec.radio.amateur.digital.misc:220

Brand new to ham and, even more so, packet. APRS looks too cool. What
to buy? Which TNC would last from initial fumbling to mobile APRS. Or
is that a stupid expectation? Then just tell me about your packet/APRS
system congfig please?

Tnx and 73,
jim ad7hv

From -7638798346121135451
X-Google-Thread: f7653,c96a11eedda0264c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!fed1read05.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: TNC- PC or box?
References: <1143208233.070078.305580@j33g2000cwa.googlegroups.com>
In-Reply-To: <1143208233.070078.305580@j33g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <jdcdf3-h41.ln1@p400bob.personal.cox.net>
Lines: 31
Date: Fri, 24 Mar 2006 08:30:43 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1143212700 70.173.126.146 (Fri, 24 Mar 2006 10:05:00 EST)
NNTP-Posting-Date: Fri, 24 Mar 2006 10:05:00 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:221

Hi Jim

I started with one of the oldish 1200/300 BPS TNCs maybe 10 years ago. This was when PC's didnt really have the grunt to do DSP on incoming sound card signals.

Nowadays I use the sound card DSP systems for any kind of digital mode. This gives you greatest flexibility to run all kinds of systems and modes from packet to PSK31. I dont however know if APRS will run on top of (say) Tom Sailor's soundmodem engine for Windows. I am pretty sure it does on Linux though.

Obviously a TNC for mobile use will have a smaller footprint in the car. I assume for APRS one changes/reprograms the EEPROM or has one with the purpose built code extensions. Or setup a portable computer as well.. (I mean you need a GPS box too)

Sorry I have not played with APRS as such.

Cheers Bob VK2YQA

jimg wrote:
>
> Brand new to ham and, even more so, packet. APRS looks too cool. What
> to buy? Which TNC would last from initial fumbling to mobile APRS. Or
> is that a stupid expectation? Then just tell me about your packet/APRS
> system congfig please?
>
> Tnx and 73,
> jim ad7hv
>

From -3732126833915021890
X-Google-Thread: f55c2,1bb7a611cd048ead,start
X-Google-Thread: 108122,1bb7a611cd048ead,start
X-Google-Thread: fb049,1bb7a611cd048ead,start
X-Google-Thread: f7653,1bb7a611cd048ead,start

```
X-Google-Thread: fc2a5,1bb7a611cd048ead,start
X-Google-Attributes: gidf55c2,gid108122,gidfb049,gidf7653,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!
65-84-71-177.client.dsl.net!dave
From: Dave Hildebrand <dave@cahuenga.com>
Newsgroups: alt.ham-radio.mods,rec.radio.amateur.equipment,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Need Info 4 Midland 70-1526B UHF Radio
Date: Sun, 26 Mar 2006 19:24:03 -0800
Organization: http://extra.newsguy.com
Lines: 5
Message-ID: <Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com>
NNTP-Posting-Host: p-611.newsdawg.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Xref: g2news1.google.com alt.ham-radio.mods:93 rec.radio.amateur.equipment:3256
alt.ham-radio.vhf-uhf:1496 rec.radio.amateur.digital.misc:222
rec.radio.amateur.homebrew:4431
```

I recently bought a Midland 70-1526B UHF radio, and I would like greatly
appreciative of any information on it (e.g. schematic, etc.), including
where I might find programming software for it. 73s...

...Dave, N6BHU

```
From -8983936614106916399
X-Google-Thread: f55c2,1bb7a611cd048ead
X-Google-Thread: 108122,1bb7a611cd048ead
X-Google-Thread: fb049,1bb7a611cd048ead
X-Google-Thread: f7653,1bb7a611cd048ead
X-Google-Thread: fc2a5,1bb7a611cd048ead
X-Google-Attributes: gidf55c2,gid108122,gidfb049,gidf7653,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!758ec0cd!not-for-mail
From: "Backfire Bob" <Backfire@twicepipes.org>
Newsgroups: alt.ham-radio.mods,rec.radio.amateur.equipment,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
References: <Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com>
Subject: Re: Need Info 4 Midland 70-1526B UHF Radio
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <FyVVf.63563$dW3.43304@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 69.235.25.171
```

```
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1143481637 ST000 69.235.25.171 (Mon, 27 Mar
2006 12:47:17 EST)
NNTP-Posting-Date: Mon, 27 Mar 2006 12:47:17 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@IONBRV_WTTY\BCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 27 Mar 2006 17:47:17 GMT
Xref: g2news1.google.com alt.ham-radio.mods:94 rec.radio.amateur.equipment:3270
alt.ham-radio.vhf-uhf:1500 rec.radio.amateur.digital.misc:223
rec.radio.amateur.homebrew:4451
```

"Dave Hildebrand" <dave@cahuenga.com> wrote in message
news:Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com...

> I recently bought a Midland 70-1526B UHF radio, and I would like greatly
> appreciative of any information on it (e.g. schematic, etc.), including
> where I might find programming software for it. 73s...
>
> ...Dave, N6BHU

Why would anyone want to help *you*?

```
From 5340724535143818889
X-Google-Thread: f55c2,1bb7a611cd048ead
X-Google-Thread: 108122,1bb7a611cd048ead
X-Google-Thread: fb049,1bb7a611cd048ead
X-Google-Thread: f7653,1bb7a611cd048ead
X-Google-Thread: fc2a5,1bb7a611cd048ead
X-Google-Attributes: gidf55c2,gid108122,gidfb049,gidf7653,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!2ca1ff02!
not-for-mail
From: Jim Chandler <n427c@gte.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.mods,rec.radio.amateur.equipment,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Need Info 4 Midland 70-1526B UHF Radio
References: <Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com>
In-Reply-To: <Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
```

Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <ROVVf.14151$W75.6809@trnddc07>
Date: Mon, 27 Mar 2006 18:04:33 GMT
NNTP-Posting-Host: 71.105.121.182
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1143482673 71.105.121.182 (Mon, 27 Mar 2006 13:04:33 EST)
NNTP-Posting-Date: Mon, 27 Mar 2006 13:04:33 EST
Xref: g2news1.google.com alt.ham-radio.mods:95 rec.radio.amateur.equipment:3271
alt.ham-radio.vhf-uhf:1501 rec.radio.amateur.digital.misc:224
rec.radio.amateur.homebrew:4452

Dave Hildebrand wrote:

> I recently bought a Midland 70-1526B UHF radio, and I would like greatly
> appreciative of any information on it (e.g. schematic, etc.), including
> where I might find programming software for it. 73s...
>
> ...Dave, N6BHU

Dave, try a Google search using the brand and model. I was able to get
the service manual for the old (70's) CDR TR-44 rotator that way. It's
amazing what's out there.

Jim Chandler, N5COT

From 7778355323681758496
X-Google-Thread: f7653,83b19e4447852f63,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!d23b5713!not-for-mail
From: "Paul Proefrock" <proefrock@heartlandREMOVEgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP Homebrew
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <Qe%Vf.43007$_S7.41141@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 70.237.142.30
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1143504944 ST000 70.237.142.30 (Mon, 27 Mar
2006 19:15:44 EST)
NNTP-Posting-Date: Mon, 27 Mar 2006 19:15:44 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[OSCW[DPRWWSQDYEBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV

VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 28 Mar 2006 00:15:44 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:225

Does anyone know of a site or info to build a DSP speaker similar to the
Hear It by Gap Antenna?

Tried Google but in a bazillion pages, don't see any homebrew items.
Probably a terminology error

???

Thanks

Paul P
K0PRP

From -6362569118682463609
X-Google-Thread: f55c2,1bb7a611cd048ead
X-Google-Thread: 108122,1bb7a611cd048ead
X-Google-Thread: fb049,1bb7a611cd048ead
X-Google-Thread: f7653,1bb7a611cd048ead
X-Google-Thread: fc2a5,1bb7a611cd048ead
X-Google-Attributes: gidf55c2,gid108122,gidfb049,gidf7653,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!pln-e!spln!rex!
extra.newsguy.com!newsp.newsguy.com!65-84-71-177.client.dsl.net!dave
From: Dave Hildebrand <dave@cahuenga.com>
Newsgroups: alt.ham-radio.mods,rec.radio.amateur.equipment,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Need Info 4 Midland 70-1526B UHF Radio
Date: Mon, 27 Mar 2006 20:16:50 -0800
Organization: http://extra.newsguy.com
Lines: 19
Message-ID: <Pine.LNX.4.58.0603272015300.18560@torquay.cahuenga.com>
References: <Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com>
 <FyVVf.63563$dW3.43304@newssvr21.news.prodigy.com>
NNTP-Posting-Host: p-269.newsdawg.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
To: Backfire Bob <Backfire@twicepipes.org>
In-Reply-To: <FyVVf.63563$dW3.43304@newssvr21.news.prodigy.com>
Xref: g2news1.google.com alt.ham-radio.mods:96 rec.radio.amateur.equipment:3296
alt.ham-radio.vhf-uhf:1506 rec.radio.amateur.digital.misc:226
rec.radio.amateur.homebrew:4476

Hey -- haven't heard you in a while -- how's Texas?

On Mon, 27 Mar 2006, Backfire Bob wrote:

>
> "Dave Hildebrand" <dave@cahuenga.com> wrote in message
> news:Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com...
> >I recently bought a Midland 70-1526B UHF radio, and I would like greatly
> > appreciative of any information on it (e.g. schematic, etc.), including
> > where I might find programming software for it. 73s...
> >
> > ...Dave, N6BHU
>
> Why would anyone want to help *you*?
>
>
>
>

```
From 70778795357052362
X-Google-Thread: f7653,83b19e4447852f63
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!p01!fed1read05.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP Homebrew
References: <Qe%Vf.43007$_S7.41141@newssvr14.news.prodigy.com>
In-Reply-To: <Qe%Vf.43007$_S7.41141@newssvr14.news.prodigy.com>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <df2nf3-js9.ln1@p400bob.personal.cox.net>
Lines: 25
Date: Tue, 28 Mar 2006 00:42:21 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1143529500 70.173.126.146 (Tue, 28 Mar 2006 02:05:00 EST)
NNTP-Posting-Date: Tue, 28 Mar 2006 02:05:00 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:227
```

Hi Paul

The idea behind DSP is actually pretty simple. Its just that there is lots of maths involved (ie repetitive). You need an A/D, a number crunching processing and a D/A.. thats it! there are even direct DSP demodulator devices available for HF receiving. Analog Devices does them (amongst others)

If you are looking for a PC based device to filter (say) for CW use you might want to look at Linrad. Its a Linux application but the web info is well worth a read. Spectrum Lab for W32 also has some DSP based filtering but I havent tried it.

There are quite a few amateur based DSP projects out there. I think the ARRL may have even supported a homebrew project for a while. If you still cant find it on a websearch get back to me and I'll have a deeper look.

Sorry I cant help more.

Cheers Bob VK2YQA

Paul Proefrock wrote:
> Does anyone know of a site or info to build a DSP speaker similar to the
> Hear It by Gap Antenna?

From 1016298567487738137
X-Google-Thread: f55c2,1bb7a611cd048ead
X-Google-Thread: 108122,1bb7a611cd048ead
X-Google-Thread: fb049,1bb7a611cd048ead
X-Google-Thread: f7653,1bb7a611cd048ead
X-Google-Thread: fc2a5,1bb7a611cd048ead
X-Google-Attributes: gidf55c2,gid108122,gidfb049,gidf7653,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.net.POSTED!758ec0cd!not-for-mail
From: "Mortimer Schnurd" <Mort@aarp.com>
Newsgroups: alt.ham-radio.mods,rec.radio.amateur.equipment,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
References: <Pine.LNX.4.58.0603261916030.26312@torquay.cahuenga.com>
<FyVVf.63563$dW3.43304@newssvr21.news.prodigy.com>
<Pine.LNX.4.58.0603272015300.18560@torquay.cahuenga.com>
Subject: Re: Need Info 4 Midland 70-1526B UHF Radio
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <9BBWf.10191$tN3.4682@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 70.215.55.11
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1143662021 ST000 70.215.55.11 (Wed, 29 Mar 2006 14:53:41 EST)
NNTP-Posting-Date: Wed, 29 Mar 2006 14:53:41 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJONBRV_WTTY\BCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN

SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 29 Mar 2006 19:53:41 GMT
Xref: g2news1.google.com alt.ham-radio.mods:99 rec.radio.amateur.equipment:3308
alt.ham-radio.vhf-uhf:1517 rec.radio.amateur.digital.misc:228
rec.radio.amateur.homebrew:4510

Have Jack Gerritsen look that up for you.
I hear he has PLENTY of time to do that these days HAHAHAHA....

From -3061322149435217502
X-Google-Thread: f7653,63efd1f37e764843,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed-east.nntpserver.com!
nntpserver.com!statler.nntpserver.com!hydra.nntpserver.com!not-for-mail
From: "Web's Best Friend" <ratings@websbestfriend.com>
Subject: Today's Content Quality Rating For rec.radio.amateur.digital.misc
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 30 Mar 2006 11:36:03 -0800
Lines: 28
Message-ID: <442c3416$0$16365$6d36acad@titian.nntpserver.com>
NNTP-Posting-Date: 30 Mar 2006 19:40:07 GMT
X-Complaints-To: abuse@nntpserver.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:229

The content quality of rec.radio.amateur.digital.misc has been rated by its users
at
least once in the last 24 hours at WebsBestFriend.com.

To rate this group's content and/or view up-to-the-second ratings, please visit:

http://www.websbestfriend.com/getSiteRating.php?
site=rec.radio.amateur.digital.misc

Group: rec.radio.amateur.digital.misc
Today's Rating: 4
All-Time Rating: 4

Web's Best Friend publishes daily ratings to rated newsgroups to assist users, software products, and search engines in both avoiding newsgroups with consistently problematic/irrelevant content and in finding those with relevant content. The idea is create a global flight to quality, decreasing readership of primarily spam/scam filled groups while increasing participation in quality groups.

If you feel strongly (good or bad) about this group's content, or would like to see how other readers feel about it, please visit the group's rating page at:

http://www.websbestfriend.com/getSiteRating.php?site=rec.radio.amateur.digital.misc

While you're there, you can also rate any URL (such as an auction,
the quality of the person in an online dating profile, etc), chat rooms,
Wikis - just about anything - and edit the description in realtime
for all to see.

*** Free account sponsored by SecureIX.com ***
*** Encrypt your Internet usage with a free VPN account from http://www.SecureIX.com ***

```
From 5259061609626781551
X-Google-Thread: f7653,a67c7e224e398619,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sun, 02 Apr 2006 20:18:33 +0100
From: noname <noname@all>
User-Agent: Thunderbird 1.5 (Windows/20051201)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Icom UX-14 Interface
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 0613-2, 31/03/2006), Outbound message
X-Antivirus-Status: Clean
NNTP-Posting-Host: 81.7.40.121
X-Original-NNTP-Posting-Host: 81.7.40.121
Message-ID: <4431758d$1@news.greennet.net>
X-Trace: 3 Apr 2006 15:20:45 -0400, 81.7.40.121
Lines: 4
Path: g2news1.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.nwr.nac.net!feedme.ziplink.net!news.greennet.net!81.7.40.121
Xref: g2news1.google.com rec.radio.amateur.digital.misc:231
```

Can't remember who it was, but whoever was looking for one, there's one
on Ebay now:

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=9707228086

```
From 7515797518439863848
X-Google-Thread: f7653,716fd2e8d428ed8b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e56g2000cwe.googlegroups.com!not-for-
mail
From: magsimoe@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: swldatabase
```

```
Date: 2 Apr 2006 12:57:50 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1144007870.174097.62580@e56g2000cwe.googlegroups.com>
NNTP-Posting-Host: 85.224.239.2
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1144007875 30235 127.0.0.1 (2 Apr 2006 19:57:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Apr 2006 19:57:55 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; sv-SE; rv:1.8.0.1)
Gecko/20060111 Firefox/1.5.0.1,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: e56g2000cwe.googlegroups.com; posting-host=85.224.239.2;
   posting-account=BhYdRw0AAACq_gmjAx4MsvbhZoJYotxp
Xref: g2news1.google.com rec.radio.amateur.digital.misc:232
```

Hello everyone!

I have just put my swl frequency database online. Please have a look at
http://www.swldatabase.com

Please send any feedback through the email that is listed on the page.
Thank you very much.

```
From -5767500709906396635
X-Google-Thread: f7653,3f14ca989732cd99,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!news.glorb.com!
ndsoftware.com!194.168.222.133.MISMATCH!news-out.ntli.net!newsrout1-gui.ntli.net!
ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!newsfe2-
gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "danda" <iamsomeone@somewhere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: tigertronics
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net>
Date: Mon, 03 Apr 2006 16:05:09 GMT
NNTP-Posting-Host: 82.19.44.167
X-Trace: newsfe2-gui.ntli.net 1144080309 82.19.44.167 (Mon, 03 Apr 2006 17:05:09
BST)
NNTP-Posting-Date: Mon, 03 Apr 2006 17:05:09 BST
Organization: NTL
Xref: g2news1.google.com rec.radio.amateur.digital.misc:233
```

Anybody using the Tigertronics sl1+ for pk31 etc any good do they work as stated I have got a Yaesu FT847 and PC running windows XP

From 8568790324185497467
X-Google-Thread: f7653,3f14ca989732cd99
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!proxad.net!cleanfeed3-b.proxad.net!nnrp5-1.free.fr!not-for-mail
Message-Id: <44318d88$0$7724$636a55ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: tigertronics
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Mon, 03 Apr 2006 23:03:04 +0200
References: <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 8
Organization: Guest of ProXad - France
NNTP-Posting-Date: 03 Apr 2006 23:03:04 MEST
NNTP-Posting-Host: 213.169.189.128
X-Trace: 1144098184 nnrp5-1.free.fr 7724 213.169.189.128:43521
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:234

Try homebrewing.

danda wrote:

> Anybody using the Tigertronics sl1+ for pk31 etc any good do they work as
> stated I have got a Yaesu FT847 and PC running windows XP

From -4336745894926344427
X-Google-Thread: f7653,3f14ca989732cd99
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: tigertronics
Organization: Mac G4-450
References: <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-EC6750.20334703042006@newsclstr02.news.prodigy.com>
Lines: 17
NNTP-Posting-Host: 65.70.203.154
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1144114427 ST000 65.70.203.154 (Mon, 03 Apr 2006 21:33:47 EDT)
NNTP-Posting-Date: Mon, 03 Apr 2006 21:33:47 EDT
X-UserInfo1:
TSUGGWSD^RRAR_D[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 04 Apr 2006 01:33:47 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:235

In article <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net>,
 "danda" <iamsomeone@somewhere.com> wrote:

> Anybody using the Tigertronics sl1+ for pk31 etc any good do they work as
> stated I have got a Yaesu FT847 and PC running windows XP

I have the SignaLink SL-1+ and it works great. I am using it with Mac OSX and a Kenwood TS-570S(G) and cocoaModem software.

The reason I selected the SL-1+ over other interface units on the market was the unique Auto-PTT. It handles the PTT for me without having to mess with a serial connection. It detects the sound card output and closes the PPT line. Tigertronics supplied a cable the plugs into the SL-1 and the ACC2 (13-Pin DINN) on the back of the Kenwood rig. Life is too short to ever solder another 13-Pin Dinn plug.

Dick AA5VU

From 3444688574156597302
X-Google-Thread: f7653,3f14ca989732cd99
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!newscon02.news.prodigy.com!prodigy.net!newsfeed.telusplanet.net!newsfeed.telus.net!clgrps12.POSTED!53ab2750!not-for-mail
From: "Clinton" <news2004@_nospam_telus.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net> <aa5vuNOSPAM-

EC6750.20334703042006@newsclstr02.news.prodigy.com>
Subject: Re: tigertronics
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <o_sYf.30563$K11.8596@clgrps12>
Date: Tue, 04 Apr 2006 11:44:20 GMT
NNTP-Posting-Host: 206.116.64.121
X-Trace: clgrps12 1144151060 206.116.64.121 (Tue, 04 Apr 2006 05:44:20 MDT)
NNTP-Posting-Date: Tue, 04 Apr 2006 05:44:20 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:236

I chose the SL-1+ for the same reason. I have a homebrew interface, but it requires a com port for PTT. My Del laptop doesn't have a com port and USB adaptors don't always work.   The Tigertronics works great.

--

Remove _nospam_ to reply via email.

"Dick, AA5VU" <aa5vuNOSPAM@arrl.net> wrote in message
news:aa5vuNOSPAM-EC6750.20334703042006@newsclstr02.news.prodigy.com...
> In article <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net>,
> "danda" <iamsomeone@somewhere.com> wrote:
>
>> Anybody using the Tigertronics sl1+ for pk31 etc any good do they work as
>> stated I have got a Yaesu FT847 and PC running windows XP
>
> I have the SignaLink SL-1+ and it works great. I am using it with Mac
> OSX and a Kenwood TS-570S(G) and cocoaModem software.
>
> The reason I selected the SL-1+ over other interface units on the market
> was the unique Auto-PTT. It handles the PTT for me without having to
> mess with a serial connection. It detects the sound card output and
> closes the PPT line. Tigertronics supplied a cable the plugs into the
> SL-1 and the ACC2 (13-Pin DINN) on the back of the Kenwood rig. Life is
> too short to ever solder another 13-Pin Dinn plug.
>
> Dick AA5VU

From 3356910247361134418
X-Google-Thread: f7653,6ec03fbb8b3ae0e9,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.mv.net!not-for-mail
From: Rick WA1RKT <reply.to.newsgroup@nospam.no>

Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 interface help needed for FT-817
Date: Tue, 04 Apr 2006 09:51:35 -0400
Organization: MV Communications, Inc.
Lines: 41
Message-ID: <cst432l7hgecqngpktb2kcu3hbrahcnkjf@4ax.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: pyrite.mv.net 1144158695 12949 207.22.49.17 (4 Apr 2006 13:51:35 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 4 Apr 2006 13:51:35 +0000 (UTC)
X-Newsreader: Forte Free Agent 3.0/32.763
Xref: g2news1.google.com rec.radio.amateur.digital.misc:237

I have a new Yaesu FT-817ND that I would like to use on PSK-31.

According to the manual, one should be able to just connect the radio to the sound card without the need for any interface boxes such as the Rigblaster or Nomic.

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Of course, if the VOX circuit is active and can hear the audio from the data connector's Data In pin, then VOX could be used to switch to transmit mode.

Do any of you know if VOX will work in PSK31 mode?

Thanks and 73...

Rick WA1RKT

From -8796208397249026760
X-Google-Thread: f7653,b544b1f162718017,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e56g2000cwe.googlegroups.com!not-for-mail
From: chesjon@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free Music Downloads
Date: 5 Apr 2006 06:55:58 -0700
Organization: http://groups.google.com
Lines: 2
Message-ID: <1144245358.813983.29190@e56g2000cwe.googlegroups.com>
NNTP-Posting-Host: 69.19.14.38
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1144245364 26118 127.0.0.1 (5 Apr 2006 13:56:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Apr 2006 13:56:04 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: e56g2000cwe.googlegroups.com; posting-host=69.19.14.38;
   posting-account=6nxJTg0AAAB6OamNRR-qShXeGovwwegH
Xref: g2news1.google.com rec.radio.amateur.digital.misc:238

Hey check this out: http://www.kohit.net/

From -9155965373604743076
X-Google-Thread: f7653,6ec03fbb8b3ae0e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.gamma.ru!Gamma.RU!newsfeed.icl.net!newsfeed.fjserv.net!oleane.net!oleane!nerim.net!proxad.net!cleanfeed1-a.proxad.net!nnrp13-2.free.fr!not-for-mail
Message-Id: <44340bb7$0$496$626a54ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: PSK-31 interface help needed for FT-817
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Wed, 05 Apr 2006 20:25:59 +0200
References: <cst432l7hgecqngpktb2kcu3hbrahcnkjf@4ax.com>
User-Agent: KNode/0.9.2
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 63
Organization: Guest of ProXad - France
NNTP-Posting-Date: 05 Apr 2006 20:25:59 MEST
NNTP-Posting-Host: 83.135.234.212
X-Trace: 1144261559 nnrp13-2.free.fr 496 83.135.234.212:53856
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:239

Hello,

Why do you seek problems? Doesn't it have a mini DIN connector to connect a TNC?
Personnaly I recommend an interface to plug the TRX to the computer... Guess why.

Soundcard interface schematics on this page:
http://perso.wanadoo.fr/f6crp/denis/psk31.htm

I homebrewed one and sent some pictures on the packet net.

The mini DIN connector is standard so if you find one pinout picture you are saved.

73 de F8BOE Olivier ...-.-

Rick WA1RKT wrote:

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>
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>
> Thanks and 73...
>
> Rick WA1RKT

```
From 3098449384598157240
X-Google-Thread: f7653,6ec03fbb8b3ae0e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newsfeeds.sol.net!
posts.news.twtelecom.net!nnrp2.twtelecom.net!not-for-mail
Date: Wed, 05 Apr 2006 15:11:50 -0500
From: Tom Ring <news0002@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.12) Gecko/
20050915
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 interface help needed for FT-817
References: <cst432l7hgecqngpktb2kcu3hbrahcnkjf@4ax.com>
In-Reply-To: <cst432l7hgecqngpktb2kcu3hbrahcnkjf@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 48
Message-ID: <44342487$0$7322$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 05 Apr 2006 20:11:51 GMT
NNTP-Posting-Host: ee1ad641.news.twtelecom.net
X-Trace: DXC=@Cok]
\mN:diJiN0nd\md:iC_A=>8kQj6mMOj3YM9`=ah\lXiN;P2:2mZngdO0^]QifoMikD6VSC<c
X-Complaints-To: abuse@twtelecom.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:240
```

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>

I had an 817, and ran the transmit and receive audio directly to the sound jacks on my laptop with no issues after I got the levels set correctly. It's possible you may have to pad the output to the rig a bit depending on what sound card you have.

> The big question is, how is the PTT connected? Does that operate off of DCD or DTR on a serial port? If so, note that the voltage coming out of a serial port's handshake lines can be as much as +/- 15 volts and still be within the RS-232 spec. I find it hard to believe that +/- 15 volts on the PTT pin of the radio is OK.

I made an optoisolator from an led and a phototransistor from Radio Shack. The led went to DTR with a current limiting resistor, something like 5K I think, and the phototransistor went to the PTT input and ground.

Then I set PSK mode to USB for the PSK entry on the menu, and it worked fine.

Tom
K0TAR

From 5155358942146025369
X-Google-Thread: f7653,3f14ca989732cd99
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!

nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!
news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Apr 2006 15:51:01 -0500
From: Dan Richardson <k6mhe@mailinator.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: tigertronics
Date: Sat, 08 Apr 2006 13:50:37 -0700
Message-ID: <l98g32tgc85q42oh0thvh263dd99aeugg9@4ax.com>
References: <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net> <aa5vuNOSPAM-EC6750.20334703042006@newsclstr02.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
NNTP-Posting-Host: 70.36.127.128
X-Trace: sv3-PBQ1BsTmMTOFvskeM8/
zhiuXg1QP9CzeBZgtnQBUMEzX1R7jS0b3jFnPgjfMxqnZfpgC6T9dEiRWm3L!
wAvJZ7UYEvcIpMTQr0ioGKDUCKob7UwA/8PNjT9DEi8F8WsVI/PLdar5edOYg5XLp/9+uVNpFT6A!
aKuodf4EBRwmw+XOFSOW2A==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:241

On Tue, 04 Apr 2006 01:33:47 GMT, "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
wrote:

>In article <VIbYf.14165$g76.3541@newsfe2-gui.ntli.net>,
> "danda" <iamsomeone@somewhere.com> wrote:
>
>> Anybody using the Tigertronics sl1+ for pk31 etc any good do they work as
>> stated I have got a Yaesu FT847 and PC running windows XP
>
>I have the SignaLink SL-1+ and it works great. I am using it with Mac
>OSX and a Kenwood TS-570S(G) and cocoaModem software.
>
>The reason I selected the SL-1+ over other interface units on the market
>was the unique Auto-PTT. It handles the PTT for me without having to
>mess with a serial connection. It detects the sound card output and
>closes the PPT line. Tigertronics supplied a cable the plugs into the
>SL-1 and the ACC2 (13-Pin DINN) on the back of the Kenwood rig. Life is
>too short to ever solder another 13-Pin Dinn plug.
>
>Dick AA5VU

I found the unit to work fine. My only gripe is that the mic cable supplied is pretty short (about 16 inches). I feel it should be about double that length.

Danny, K6MHE

email: k6mhe<at>arrl<dot>net
http://www.k6mhe.com/

From -2596920266808911328
X-Google-Thread: f7653,ad5426243033db77,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t31g2000cwb.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint special
Date: 14 Apr 2006 10:04:23 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1145034263.153247.273450@t31g2000cwb.googlegroups.com>
NNTP-Posting-Host: 58.19.35.84
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1145034268 622 127.0.0.1 (14 Apr 2006 17:04:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Apr 2006 17:04:28 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: t31g2000cwb.googlegroups.com; posting-host=58.19.35.84;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:242

APRSPoint is the latest APRS implementation that integrates seamlessly with mappoint to allow you to track anyone on a street level detailed map. It handles imput from RF and internet feeds, and works with Kenwood radios with built-in TNC's in an easy to use interface. It is considered to be the most stable and intuitive, and ideal for first time users. We are offerring a special discount right now. Please visit http://www.aprspoint.com for details. Thanks.

From 4980747835494556670
X-Google-Thread: f7653,be34dd2619b6f1ec,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i40g2000cwc.googlegroups.com!not-for-mail
From: "psyshrike" <shrike@cyberspace.org>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Newbie, questions on AX.25, theory, hardware etc.
Date: 22 Apr 2006 18:08:00 -0700
Organization: http://groups.google.com
Lines: 30
Message-ID: <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
NNTP-Posting-Host: 206.148.148.46
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1145754485 496 127.0.0.1 (23 Apr 2006 01:08:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 Apr 2006 01:08:05 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.0.2) Gecko/20060308 Firefox/1.5.0.2,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i40g2000cwc.googlegroups.com; posting-host=206.148.148.46;
   posting-account=WGB_4wwAAAC8g7MQwlLC1xxcP6RyEInm
Xref: g2news2.google.com rec.radio.amateur.digital.misc:243

Howdy!

I've touched wireless systems before but not enough to be dangerous. My background is in software and IPv4.

I have an applicaction in mind for wireless transmission. It would be very narrow band and low bit rate (obviously), multicast transmission. The client side is reciever only.

In this case AX.25 is overkill, as none of the collision management is required. As I understand it, what I need is modem, a radio, and a OSI Layer 2 frame type suitable for wireless transmission. Would PPP or HDLC work as a frame type? Is there something better suited to narrowband wireless?

I don't really understand the actual signal modulation too well. If I said I wanted to span a particular frequency range, doesn't that frequency dictate the amount of asynchronous bits than can be modulated into it? So the modem would have to be tunable right? It would have to modulate specific to the spectrum in use. So I'm taking it there is a standard, or do the modems you guys use have a knob to control the modulation rate? Say the modem buffers 300 bps on the RS232 port but only has the spectrum to transmit say 200 bps through the radio? Or am I running into "why the hell would you do that?" territory?

So what the minimum hardware/software required to drop one ip datagram onto a wire and get it transmitted in say a 10Khz wide band?

-Matt

From 7976980632075478936

```
X-Google-Thread: f7653,be34dd2619b6f1ec
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!p01!fed1read05.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie, questions on AX.25, theory, hardware etc.
References: <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
In-Reply-To: <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9e9rh3-d9k.ln1@p400bob.personal.cox.net>
Lines: 100
Date: Sat, 22 Apr 2006 22:38:16 -0500
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1145765101 70.173.126.146 (Sun, 23 Apr 2006 00:05:01 EDT)
NNTP-Posting-Date: Sun, 23 Apr 2006 00:05:01 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:244
```

Hi Matt

One of my favourite topics, not necessarily as an expert though!

One of the big killers for any radio circuit is what to do when the data doesnt get through. Pretty well all commercial systems employ forward error correction in the outgoing signal. How much FEC is used depends on how bad the circuit *can* get. AX25 handles the issue by doing a full packet retransmit and the HDX action and paclen can kill throughput pretty badly if it has to happen a lot. There have been a plethora of (amateur) modes more recently than packet that employ FEC at the transmitted level.

Assuming you dont need to run IP I guess the best code for multicast might be the Wyman/RDFT stuff that runs under such pgms as Digtrx. (A SSTV pgm that says the RDFT stuff is a "digital mode") In it simplest form you encode a binary file into a sound/wav output, add some (start tone) headers and the transmit away. One of the command line arguments to encoding is the amount of FEC added to the output. The receive end decodes the wav file back to the binary file. The interface is a pretty simple DOS or Linux CLI function that you can add your own code to. There is of course a bit more to it that I will elaborate on if you are interested. OBTW the data rate on a 2.4khz SSB channel is between about 300 and 900 bits per second depending on FEC selected. It can also repeat missed blocks if you setup a kind of handshaking. I have personally played with the code to get a better rate on a 2m FM channel. The test I ran had 1.5x the rate working without probs.

The main RDFT/Wyman site is;
http://www.svs.net/wyman/examples/hdsstv/index.html
and some more info at;
http://www.tima.com/~djones/rdft.htm

As I said it isnt meant for UDP/IP

If you have to send UDP/IP packets have a look at the soundmodem/flexnet system (Windows and Linux). You can use the RDFT code in that as well (They call it newpsk). I dont have the URL handy sorry.

You can also of course get stuck into the GPL s/w for the slower keyboarding style modes like PSK,MT63 etc. Such techniqes as simple FEC and data interleaving might work for you. I personally want to play with some very narrow bandwidth stuff on 2m (like <50Hz) to a mobile and will probably look at modifying something already available. (The challenge here will be allowing for the phase noise and Doppler...) if you want to look at source code you might like to review gMFSK at;

http://gmfsk.connect.fi/index.html

It is written for Linux but I am sure you'll be able to find the useful parts. Likewise this isnt meant for UDP/IP.

Both of the above are meant for PC sound card interfacing

But back to your original questions!

The first kind of packet data modes were FSK (frequency shift keying). The more recent ones tend to be PSK (phase shift keying). The RDFT stuff for example is 8 PSK carriers in the "normal" voice bandwidth.

If you use regular AFSK packet to a receive only system it cant correct errors by retransmission as it wont know to do so. You need FEC in whatever you send.

PPP gets upset if you use half duplex. A lot of IPCP etc pckets also fly down/back the link and are part of the "is it still working can you hear me?" system. You would also get into a huge mess if the headers were damaged in transit. You can FEC the payload easily but not the headers. I guess you could encapsulate it in a RDFT style FEC stream but why bother if the s/w is already around the sticks IP inside of it. I have heard that SLIP is a good alternative to this so you might just get away with applying your RS232 port to a modem, thence to the radio. The lack of FEC would still kill you though. There maybe code that exists to do this but I havent checked.

You can think of a radio data stream as having a fixed rate that sends in synchronous bursts. There always has to be a buffer between the sender and radio/modem. There tends to be an agreed standard like the original AX25 rates of 300 and 1200 bits per seconds. RDFT also has a

fixed rate but the soundmodem drivers allow you to set a number anywhere
you like between two limits. The tones/shift (in the case of FSK) and
phase shift (PSK) are also agreed upon.

Hope this hasnt confused too much and is useful to you.

Does your app really need IP transmissions? That can be a real bear if
you dont turn off all the other stuff that flies out the port (like
ARPing etc) What platform are you writing for?

Cheers Bob W5/VK2YQA East Texas.

Reply address is valid.

psyshrike wrote:
>
> Howdy!
>
> I've touched wireless systems before but not enough to be dangerous. My
> background is in software and IPv4.

From -5595810289959310133
X-Google-Thread: f7653,be34dd2619b6f1ec
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e56g2000cwe.googlegroups.com!not-for-mail
From: "psyshrike" <shrike@cyberspace.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie, questions on AX.25, theory, hardware etc.
Date: 23 Apr 2006 15:30:01 -0700
Organization: http://groups.google.com
Lines: 34
Message-ID: <1145831401.326705.315720@e56g2000cwe.googlegroups.com>
References: <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
<9e9rh3-d9k.ln1@p400bob.personal.cox.net>
NNTP-Posting-Host: 206.148.148.222
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1145831406 5845 127.0.0.1 (23 Apr 2006 22:30:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 Apr 2006 22:30:06 +0000 (UTC)
In-Reply-To: <9e9rh3-d9k.ln1@p400bob.personal.cox.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.0.2)
Gecko/20060308 Firefox/1.5.0.2,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: e56g2000cwe.googlegroups.com; posting-host=206.148.148.222;
posting-account=WGB_4wwAAAC8g7MQwlLC1xxcP6RyEInm
Xref: g2news2.google.com rec.radio.amateur.digital.misc:245

Awesome information!

What I am working on is really the development of a transmission standard for some data that has some fairly specific requirements. It is multuser to multiuser, with the server side being internet based and the client side being simplex wireless. The setup is probably similar in practice to how pagers are used now, except that there is a custom presentation layer. Each client recieves more data than does a pager, but the number of unique clients is far less, say less than 256 different client identities, with potentially thousands of replications of each identity.

A proxy is at the center of the whole thing sort of like this:

WebBrowser->Internet->WebServer->Database->PresentationLayerConversion->Internet->Proxy->Radio->Wireless->Client

Multiuser write, multiuser read, where the proxy is a basically a packet stripper. The reciever side does need to be able to differentiate between different destinations like a pager. So it made sense to me to just just use IP multicast addresses as wireless client addresses, and then the proxies could recieve on the same multicast addresses, manipulate the packet, and bridge it straight onto the serial interface. Basically I could IP/multicast internationally over the Internet, and then sprout wireless nodes from regional base stations without having to do any address conversion.

So the radio/modem buffers the bits, and for a fully variable spectrum selection I should look at RDFT. Linux would be the obvious choice for development because of the amount of available driver code.

Tons of great information! I will study it and get back to you!

-Matt

From 2986211570892418008
X-Google-Thread: f7653,be34dd2619b6f1ec
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!050dc4f7!not-for-mail
From: "TOM" <noname@noprovider.nodomain>
Newsgroups: rec.radio.amateur.digital.misc
References: <1145754480.504270.195250@i40g2000cwc.googlegroups.com> <9e9rh3-d9k.ln1@p400bob.personal.cox.net>
<1145831401.326705.315720@e56g2000cwe.googlegroups.com>
Subject: Re: Newbie, questions on AX.25, theory, hardware etc.
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Message-ID: <sqW2g.999$0z.757@trnddc01>
Date: Mon, 24 Apr 2006 02:08:24 GMT
NNTP-Posting-Host: 71.96.145.235
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1145844504 71.96.145.235 (Sun, 23 Apr 2006 22:08:24 EDT)
NNTP-Posting-Date: Sun, 23 Apr 2006 22:08:24 EDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:246

There was a multicast (server to multiuser) protocol developed a few years ago by John Hansen.

"HamWeb: Rethinking Packet Radio", John Hansen, WA0PTV,
SUNY Fredonia, Proceedings of the 16th ARRL/TAPR Digital
Communications Conference (Baltimore, 1997) pg. 41-47.

He distributed the software on the TAPR website.

-- Tom

"psyshrike" <shrike@cyberspace.org> wrote in message
news:1145831401.326705.315720@e56g2000cwe.googlegroups.com...

> Awesome information!
>
> What I am working on is really the development of a transmission standard for some data that has some fairly specific requirements. It is multuser to multiuser, with the server side being internet based and the client side being simplex wireless. The setup is probably similar in practice to how pagers are used now, except that there is a custom presentation layer. Each client recieves more data than does a pager, but the number of unique clients is far less, say less than 256 different client identities, with potentially thousands of replications of each identity.
>
> A proxy is at the center of the whole thing sort of like this:
>
> WebBrowser->Internet->WebServer->Database->PresentationLayerConversion->Internet->Proxy->Radio->Wireless->Client
>
> Multiuser write, multiuser read, where the proxy is a basically a packet stripper. The reciever side does need to be able to differentiate between different destinations like a pager. So it made sense to me to just just use IP multicast addresses as wireless client addresses, and then the proxies could recieve on the same multicast addresses, manipulate the packet, and bridge it straight onto the serial interface. Basically I could IP/multicast internationally over the Internet, and then sprout wireless nodes from regional base

> stations without having to do any address conversion.
>
> So the radio/modem buffers the bits, and for a fully variable spectrum selection I should look at RDFT. Linux would be the obvious choice for development because of the amount of available driver code.
>
> Tons of great information! I will study it and get back to you!
>
> -Matt
>

From 5611514373668560096
X-Google-Thread: f7653,be34dd2619b6f1ec
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!68.1.17.232.MISMATCH!peer01.cox.net!cox.net!p01!fed1read05.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie, questions on AX.25, theory, hardware etc.
References: <1145754480.504270.195250@i40g2000cwc.googlegroups.com> <9e9rh3-d9k.ln1@p400bob.personal.cox.net>
<1145831401.326705.315720@e56g2000cwe.googlegroups.com>
In-Reply-To: <1145831401.326705.315720@e56g2000cwe.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <sjrth3-0f9.ln1@p400bob.personal.cox.net>
Lines: 30
Date: Sun, 23 Apr 2006 22:00:43 -0500
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1145847901 70.173.126.146 (Sun, 23 Apr 2006 23:05:01 EDT)
NNTP-Posting-Date: Sun, 23 Apr 2006 23:05:01 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:247

Okay so IP multicast it is? Keep in mind that most public (Internet) routers deliberately block multicast so you'll probably need to encapsulate it in something first like and IP-IP tunnel to each of your transmitter sites.

What is even stranger is that I was involved in a VHF pager project that needed simultaneous broadcast around an entire state via a low bw satellite delivery system. I think they also ended up using multicast.

If you want to stay away from multicast, I would suspect that if you stuck with TCP in the internet portion, then wrote a simple inetd handler (at the proxy where the transmitter was) to process the data stream, that would be simplests. Your handler could then so whatever it likes with data, making it RDFT, save to file and spawn some other process or whatever. This is the same basic method by which terminal servers work, encoding something like an RS232 stream inside a TCP transport then extracting it back to RS232 at the other end again.

It may even be worthwhile setting up a SSH linke to each of your TX sites, then passing whatever you like over the connection. Good for security.

Enough waffle from me!

Cheers Bob

psyshrike wrote:
>
> Awesome information!
>

From 2529378221066187438
X-Google-Thread: f7653,be34dd2619b6f1ec
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news3.google.com!newsfeed.stanford.edu!shelby.stanford.edu!not-for-mail
From: larson@w6yx.stanford.edu (Alan Larson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie, questions on AX.25, theory, hardware etc.
Date: Tue, 25 Apr 2006 03:38:17 +0000 (UTC)
Organization: Stanford Amateur Radio Club
Lines: 54
Message-ID: <e2k5j9$isq$1@news.Stanford.EDU>
References: <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
NNTP-Posting-Host: w6yx.stanford.edu
X-Trace: news.Stanford.EDU 1145936297 19354 171.64.23.31 (25 Apr 2006 03:38:17 GMT)
X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: larson@w6yx.stanford.edu (Alan Larson)
Xref: g2news2.google.com rec.radio.amateur.digital.misc:248

In article <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
<shrike@cyberspace.org> writes:

>I've touched wireless systems before but not enough to be dangerous. My
>background is in software and IPv4.
>
>I have an applicaction in mind for wireless transmission. It would be
>very narrow band and low bit rate (obviously), multicast transmission.

>The client side is reciever only.
>
>In this case AX.25 is overkill, as none of the collision management is required. As I understand it, what I need is modem, a radio, and a OSI Layer 2 frame type suitable for wireless transmission. Would PPP or HDLC work as a frame type? Is there something better suited to narrowband wireless?
>
>I don't really understand the actual signal modulation too well. If I said I wanted to span a particular frequency range, doesn't that frequency dictate the amount of asynchronous bits than can be modulated into it? So the modem would have to be tunable right? It would have to modulate specific to the spectrum in use. So I'm taking it there is a standard, or do the modems you guys use have a knob to control the modulation rate? Say the modem buffers 300 bps on the RS232 port but only has the spectrum to transmit say 200 bps through the radio? Or am I running into "why the hell would you do that?" territory?
>
>So what the minimum hardware/software required to drop one ip datagram onto a wire and get it transmitted in say a 10Khz wide band?

Several things come to mind.

1. Does it have to be an IP datagram? Does it need error detection? Error correction? Maximum/minimum size?

2. What sort of data rate can you deal with? Is one bit per second fast enough? Do you need 10 megabits/second?

3. What sort of coverage do you need? What signal to noise ratio can you expect? Given the bandwidth you gave, one expects sort of slow, but...

4. How does it compare to cellular transmissions?

5. How about ATSC (much bigger bandwidth and data rates, but you could have a bunch of separate PIDs for the different info.)

You need to address several levels of the communications model -- from the basic modulation, to framing of packets or data, to meaning of the content.

You need to learn more about data communications. There are some good books out there. Unfortunately, if you want to develop something commercial and not tell people what you are doing on usenet (a good idea, that), you will have to learn a bunch, or pay someone who knows a lot about it.

Alan

From -7938385155369107312
X-Google-Thread: f7653,be34dd2619b6f1ec
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!postnews.google.com!i40g2000cwc.googlegroups.com!not-for-mail
From: "psyshrike" <shrike@cyberspace.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie, questions on AX.25, theory, hardware etc.
Date: 25 Apr 2006 18:02:06 -0700
Organization: http://groups.google.com
Lines: 58
Message-ID: <1146013326.492273.151490@i40g2000cwc.googlegroups.com>
References: <1145754480.504270.195250@i40g2000cwc.googlegroups.com>
   <e2k5j9$isq$1@news.Stanford.EDU>
NNTP-Posting-Host: 206.148.148.190
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1146013336 3936 127.0.0.1 (26 Apr 2006 01:02:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 26 Apr 2006 01:02:16 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.0.2) Gecko/20060308 Firefox/1.5.0.2,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i40g2000cwc.googlegroups.com; posting-host=206.148.148.190;
   posting-account=WGB_4wwAAAC8g7MQwlLC1xxcP6RyEInm
Xref: g2news2.google.com rec.radio.amateur.digital.misc:249

Howdy,

I'm interested in low level portability. The end-user portion the transmission standard is expected to be implimented in chips. But the the data-originator should optimize existing infrastructure. From that standpoint:

Browser->net->WebServer->Database->net->proxy->radio->wireless->client.

The segment between the database and the proxy really wants to be able to use IP as a network layer. If I was looking for a one-off solution I could cronjob an RCP. I would rather have a protocol instead because I want intercompatability between implimentations.

As a transmission standard I am thinking more layer 2 and up. Bandwidth usage should scale with the layer 1 medium. I don't need much band-'width' but would happily encode the bits on whatever frequency is most appropriate. 56Kbps would be nice but I could probably get away with 4.8Kbps

The actual frequency range I settled on will be dependent primarily on associated hardware costs. (on the client side, not the publisher side) I am guessing the L-band might be servicable considering there are already buku recievers units built for consumer GPS. Feel free to enlighten me if I'm totally off the mark there.

This service doesn't compare to GSM or equivilant. The protocol should not disclude terrestrial transmission, though sattelilte would be prefered due to fact that the customer base is global, potentially rural in many cases, and generally atypical of the GSM customer. I do have unique identifiers (for the data, as well as a client-id) that must be transmitted. These unique bits are expected to be read by a chip on the client side.

I am guessing that one of the issues here is that FEC seems to intigrate layer 4 and layer 1 of the OSI model into a single service. So wireless transmission and terrestrial transmission are a bit backwards. On copper, bits are reliable so error correction is mostly just CRCs. Dropping a frame is rare. With wireless the frequentness of dropped frames makes heavy error correction and transport control part of layer one. This makes following the OSI model from a development standpoint at least a little redundant past layer 1? Am I seeing that part of the issue clearly?

Thanks for the Ref to the ATSC, that will probably clear up a lot of my questions. You are correct, I do need to learn more about wireless communications. That is why I posted here. :-)

I'm guess what I'm looking at is writing a presentation layer protocol, encapping it in UDP, the proxy then strips the UDP header and reencaps my protocol into some form of ATSC protocol, which is then dumped into a modem buffer. Whalla, IP to end user.

(if only it was that easy)

-Matt

From -7490616430743727577
X-Google-Thread: f7653,447c368a0e3034c0,start
X-Google-Thread: 107ada,447c368a0e3034c0,start
X-Google-Thread: 10ed5f,447c368a0e3034c0,start
X-Google-Attributes: gidf7653,gid107ada,gid10ed5f,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!cox.net!news-xfer.cox.net!p01!fed1read05.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.ham-radio
Subject: Soundmodem under Linux - documemtation?
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <09ifi3-95s.ln1@p400bob.personal.cox.net>
Lines: 18
Date: Sun, 30 Apr 2006 15:11:42 -0500

NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1146431101 70.173.126.146 (Sun, 30 Apr 2006 17:05:01 EDT)
NNTP-Posting-Date: Sun, 30 Apr 2006 17:05:01 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:250 rec.radio.amateur.misc:10211 alt.ham-radio:773

Hi all

Cross-posted... (3)

Having a play with Tom Sailors soundmodem code and wonder if anyone has come accoss any documentation explaining the use of file input and path etc simulations? I could no doubt work it out by playing but it would be nice to see what others have done! I want to prove it works under my system by creating and loading a couple of raw/wav sound files etc.

The alternative would be someone who has experimented with it and can give me some pointers. I'd like to know for example whether one should use different confguration files when swicthing between "live" and test modes.

Any assistance appreciated

Cheers Bob VK2YQA

From -9133007627524688696
X-Google-Thread: f7653,6a13abed0ddf3e84,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!statler.nntpserver.com!be5.nntpserver.com!not-for-mail
From: "Sergei Podstrigailo" <amx99@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Seatty 1.70 is published
Date: Tue, 2 May 2006 16:26:46 +0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Lines: 35
Message-ID: <4457184a$0$29315$88260bb3@free.teranews.com>
NNTP-Posting-Date: 02 May 2006 08:28:58 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.digital.misc:251

Hello All,

I have uploaded SeaTTY 1.70 to the main site and mirror:

http://www.dxsoft.com/seatty.zip
http://www.hamport.com/seatty.zip

--
Best regards,
Sergei

==

SeaTTY versions history

V1.70
Minor improvements of raw log files handling were made.
V1.65
NOAA Weather Radio SAME messages decoding was made.
Voice message is automatically saved to a wave-file (5 min maximum),
SAME header of a message - to a text file.
V1.60
User can select a soundcard by "Setup->Soundcard Number" menu now.
The "Setup->Put Time Stamps in Raw Logs" option was made.
When this option is selected, SeaTTY writes local or UTC time at
beginning of each string of a raw log file.
V1.50
The documentation was updated. Some minor bugs were fixed.
[...]

*** Posted via a free Usenet account from http://www.teranews.com ***

From 7572351553571204839
X-Google-Thread: f7653,356d13795efb4250,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i40g2000cwc.googlegroups.com!not-for-mail
From: sq5rb@tlen.pl
Newsgroups: rec.radio.amateur.digital.misc
Subject: Please help to identification this digital mode
Date: 8 May 2006 14:45:41 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <1147124741.729454.256240@i40g2000cwc.googlegroups.com>
NNTP-Posting-Host: 83.31.4.77
Mime-Version: 1.0

```
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1147124750 7897 127.0.0.1 (8 May 2006 21:45:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 May 2006 21:45:50 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i40g2000cwc.googlegroups.com; posting-host=83.31.4.77;
   posting-account=XYHsVA0AAABRrPgPVtUJ_ur_4bnXAwLa
Xref: g2news2.google.com rec.radio.amateur.digital.misc:252
```

http://www.republika.pl/radioamator/sample.wav

Very popular in VHF band (alarms,monitoring)

I looking to decoder software via soundcard for this mode.

```
From 3129331212236603404
X-Google-Thread: f7653,43469a6f562a0ace,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q12g2000cwa.googlegroups.com!not-for-
mail
From: "NewsGuy" <NewsGuy2005@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Bob Grant Tribute, Part 3
Date: 11 May 2006 17:29:50 -0700
Organization: http://groups.google.com
Lines: 26
Message-ID: <1147393790.938041.163560@q12g2000cwa.googlegroups.com>
NNTP-Posting-Host: 194.144.93.204
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1147393796 11836 127.0.0.1 (12 May 2006 00:29:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 12 May 2006 00:29:56 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.8.0.3)
Gecko/20060426 Firefox/1.5.0.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: q12g2000cwa.googlegroups.com; posting-host=194.144.93.204;
   posting-account=Sxk3UA0AAACyAuPWhUXHNIqzYl7dn4Xp
Xref: g2news2.google.com rec.radio.amateur.digital.misc:253
```

The collection of phone calls made by The Right Perspective's Frank and
John to The Great One continues with this installment made after Sept.
11, 2001.

http://therightperspectivepodcastblog.blogspot.com/2006/05/bob-grant-tribute-part-3.html

Also Avaialable:

Bob Grant Tribute, Part 1:
http://therightperspectivepodcastblog.blogspot.com/2006/02/bob-grant-tribute.html

Bob Grant Tribute, Part 2:
http://therightperspectivepodcastblog.blogspot.com/2006/02/bob-grant-tribute-part-2.html

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Subscribe to RSS Feed:
http://feeds.feedburner.com/TheRightPerspectivePodcastBlog

From -4743844556656544675
X-Google-Thread: f7653,af21e83c0eca4fcc
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!news.astraweb.com!router2.astraweb.com!216.168.1.175.MISMATCH!sn-xt-sjc-15!sn-xt-sjc-11!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB follow up
Date: Thu, 11 May 2006 21:50:25 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <iu4862tfcq23fgsm3n9ngo895kd2l6r60r@4ax.com>
References: <S3Ohc.5258$qP2.13070@news.indigo.ie>
<tn8ah05g71mgveaidnac7tg3e1537ksu89@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: g2news2.google.com rec.radio.amateur.digital.misc:254

On Sat, 07 Aug 2004 18:50:09 GMT, Mark Krubsack <mkrubsack@yahoo.com>
wrote:

>On Thu, 22 Apr 2004 12:33:09 +0100, "Denis O' Flynn"
><ei6hb@eircom.net> wrote:
>

```
>>Hi Folks,
>> Thanks for the help so far
>>
>>A follow up on my experience.
>>Have put rig control on USB and using comport for rigblaster.
>>
>>Now : can RX ok on all dig modes. However I can't hear any sounds from the
>>external speaker plugged into the back of the rigblaster when I TX. The 850s
>>does put out a signal alright.
>>
>>any info appreciated
>>de Denis EI6HB
>
>I have a similar situation. What did you use for the USB to serial
>adaptor?  I am using TRX-Manager for rig control, and have to unplug
>that from my sole serial port to use the Rigblaster.
>
>Based on your experience, what's the best way to go?
>
>KE6OI,
>Mark Krubsack,
>mkrubsack@yahoo.com

Rigblaster sells a USB/Serial adapter made by IO Gear for use with the
Rigblaster.

Dick - W6CCD



From -7881147093736576383
X-Google-Thread: f7653,164183a89a17598d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!4862513d!not-for-mail
From:  bob_deep@yahoo.com
User-Agent: Thunderbird 1.5.0.2 (Windows/20060308)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help with choosing parts for project
References: <dllrdh$ok6$1@news-int.gatech.edu>
In-Reply-To: <dllrdh$ok6$1@news-int.gatech.edu>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <ydaag.5338$Sh3.3609@trnddc05>
Date: Tue, 16 May 2006 01:50:22 GMT
NNTP-Posting-Host: 71.244.32.237
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1147744222 71.244.32.237 (Mon, 15 May 2006 21:50:22 EDT)
NNTP-Posting-Date: Mon, 15 May 2006 21:50:22 EDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:255
```

Cheapest solution is go buy a hobby Remote control radio and receiver
either for an RC car or Airplane.

If you are a ham, you can get on the ham bands if you ask for them.

The Digital radios of 10 years ago where very good, I've not seen the
new stuff since then but I'll bet it's even better/cheaper than it was then.

Amol Desai wrote:
> I'm looking to design and develop a remote controlled motor. The way i want
> to implement is to have a RF transmitter chip which will recieve digital
> inputs (pushbuttons) convert it to analog signal and the transmitter will
> then transmit the signal to RF receiver chip which will then convert it back
> to digital signal and send it to a PIC microcontroller (16f818, specs: 3V,
> 4MHz oscilator and 1 Mhz internal clock). The PIC microcontroller will then
> understand the signal and increase or decrease the speed of the motor
> accordingly. (Basically the concept is based on a remote control cars which
> kids play with).
>
> I'm interested in knowing which kind (specs,brand etc) of RF receiver and
> transmitter chips can i use to work in this project. Obviously being a
> college student i would like to purchase cheap parts :) Any input will be
> higly appereciated.
>
>

```
From -6915848537699638135
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!
trnddc05.POSTED!4862513d!not-for-mail
From:  bob_deep@yahoo.com
User-Agent: Thunderbird 1.5.0.2 (Windows/20060308)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WiFi packet on the 2390-2450Mhz band?
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
<9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
<1134360440.566561.76440@o13g2000cwo.googlegroups.com>
<Sl8nf.2092$n1.1992@newsread2.news.pas.earthlink.net>
<dnkvah$f4h$1@news1.ucsd.edu>
In-Reply-To: <dnkvah$f4h$1@news1.ucsd.edu>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <plaag.5344$Sh3.2073@trnddc05>
Date: Tue, 16 May 2006 01:58:45 GMT
NNTP-Posting-Host: 71.244.32.237
```

X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1147744725 71.244.32.237 (Mon, 15 May 2006 21:58:45 EDT)
NNTP-Posting-Date: Mon, 15 May 2006 21:58:45 EDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:256

I believe they did, however, you must not use encryption or use a "well known key" so the FCC can monitor you if it wants. Look at the ARRL's site for a "well known key". I would strongly suggest going encrypted though, because any fool with a laptop could connect to your system if you don't. (Not that WiFi encryption is all that great to start with.)

Frankly, you don't need to go part 97 here unless you intend to use more power than part 15 allows, or you want to use a beam antenna and get more radiated power than part 15 allows. But if you need to power up and cover the whole city for an emergency communications net, go for it.

Brian Kantor wrote:
>> No software ... it's just WiFi ... hook it up, it works.
>
> Did the FCC finally allow hams to use the WiFi spreading sequences?
>

From -7293596147174333909
X-Google-Thread: f7653,af21e83c0eca4fcc
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!pd7cy1no!pd7cy2so!shaw.ca!pd7tw3no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.78.84.215
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB follow up
From: Dave Oldridge <doldridg@leavethisoutshaw.ca>
References: <S3Ohc.5258$qP2.13070@news.indigo.ie>
<tn8ah05g71mgveaidnac7tg3e1537ksu89@4ax.com>
<iu4862tfcq23fgsm3n9ngo895kd2l6r60r@4ax.com>
Organization: The Human Race
Message-ID: <Xns97C6BC8D85EA0doldridgsprintca@64.59.135.159>
User-Agent: Xnews/2006.03.14
X-Antivirus: avast! (VPS 0620-1, 05/17/2006), Outbound message
X-Antivirus-Status: Clean
Lines: 44
Date: Thu, 18 May 2006 01:32:09 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw3no 1147915929 64.59.135.176 (Wed, 17 May 2006 19:32:09 MDT)
NNTP-Posting-Date: Wed, 17 May 2006 19:32:09 MDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:257

Dick <w6ccd@k7yca.org> wrote in

news:iu4862tfcq23fgsm3n9ngo895kd2l6r60r@4ax.com:

> On Sat, 07 Aug 2004 18:50:09 GMT, Mark Krubsack <mkrubsack@yahoo.com>
> wrote:
>
>>On Thu, 22 Apr 2004 12:33:09 +0100, "Denis O' Flynn"
>><ei6hb@eircom.net> wrote:
>>
>>>Hi Folks,
>>> Thanks for the help so far
>>>
>>>A follow up on my experience.
>>>Have put rig control on USB and using comport for rigblaster.
>>>
>>>Now : can RX ok on all dig modes. However I can't hear any sounds
>>>from the external speaker plugged into the back of the rigblaster
>>>when I TX. The 850s does put out a signal alright.
>>>
>>>any info appreciated
>>>de Denis EI6HB
>>
>>I have a similar situation. What did you use for the USB to serial
>>adaptor? I am using TRX-Manager for rig control, and have to unplug
>>that from my sole serial port to use the Rigblaster.
>>
>>Based on your experience, what's the best way to go?
>>
>>KE6OI,
>>Mark Krubsack,
>>mkrubsack@yahoo.com
>
> Rigblaster sells a USB/Serial adapter made by IO Gear for use with the
> Rigblaster.

Dick, I've been thinking of getting one of these, but my rig is an old Ten Tec Omni-D series B. Is it difficult to wire up a mic adaptor for these? My rig (and mic) want to see a standard stereo phono plug with PTT on the tip and audio on the ring.

--
Dave Oldridge+
ICQ 1800667
VA7CZ

From -7035682860279947044
X-Google-Thread: f7653,af21e83c0eca4fcc
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB follow up
Date: Wed, 17 May 2006 23:20:34 -0700

```
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <he4o62doip8e4pqe23cgs27i4gplkqatmq@4ax.com>
References: <S3Ohc.5258$qP2.13070@news.indigo.ie>
<tn8ah05g71mgveaidnac7tg3e1537ksu89@4ax.com>
<iu4862tfcq23fgsm3n9ngo895kd2l6r60r@4ax.com>
<Xns97C6BC8D85EA0doldridgsprintca@64.59.135.159>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 12
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!newspeer.monmouth.com!
newsfeed.icl.net!newsfeed.fjserv.net!oleane.net!oleane!feed.ac-versailles.fr!
usenet-fr.net!news.enst.fr!freenix!sn-xt-sjc-04!sn-xt-sjc-12!sn-xt-sjc-08!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.digital.misc:258

On Thu, 18 May 2006 01:32:09 GMT, Dave Oldridge
<doldridg@leavethisoutshaw.ca> wrote:
>Dick, I've been thinking of getting one of these, but my rig is an old
>Ten Tec Omni-D series B.  Is it difficult to wire up a mic adaptor for
>these?  My rig (and mic) want to see a standard stereo phono plug with
>PTT on the tip and audio on the ring.

It shouldn't be any more difficult to wire up than for any other
radio.  RigBlaster may even have the jumper settings for that
particular radio.  Send them an e-mail.

Dick


From 2133391478893498455
X-Google-Thread: f7653,c92dd8cda197ab5e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: FRENCH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!proxad.net!fdn.fr!
news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: mathilda@canadaweb.net
ReplyTo: mathilda@canadaweb.net
Subject: Les plus belles jeunes filles du web
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 May 2006 10:04:42 GMT
Lines: 10
Message-ID: <446c46ba$0$21301$8fcfb975@news.wanadoo.fr>
Organization: les newsgroups par Wanadoo
NNTP-Posting-Date: 18 May 2006 12:04:42 CEST
NNTP-Posting-Host: 193.248.68.44
X-Trace: 1147946682 news.wanadoo.fr 21301 193.248.68.44:3143
X-Complaints-To: abuse@wanadoo.fr
```

```
Xref: g2news2.google.com rec.radio.amateur.digital.misc:259


<HTML><HEAD><body>
<font color="blue" size="5" face="verdana">
<br>Elle s'exhibent en direct devant leur web cam
<br>Dialoguez en direct avec des jeunes filles sexy
<br><br><a href="http://www.show.max.st"><font color="red" size="5"
face="verdana"><b>===> CLIQUEZ ICI <===</b></a>
<br><br><br><br><br><br><br>
<BODY></BODY></HTML>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From 4441734856428355613
X-Google-Thread: f7653,b23eb2a82ad04d55,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.volia.net!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: Alasdair <mail@bobaxter.coo.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Drayton Lifestyle LP241 central heating control.
Date: Fri, 19 May 2006 19:54:43 +0100
Lines: 9
Message-ID: <qr4s62ldlatqhhk95fqd6km9lgvqv3pd6u@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net f9lmUV1gPMTPO0tvSuQ3xwIwuS2xrjNYW2xswIxiRiqSNcWxnO
X-Newsreader: Forte Agent 3.2/32.830
Xref: g2news2.google.com rec.radio.amateur.digital.misc:260

Please, does anyone know the home website for Drayton?  There are
plenty of resellers out there but I can't find the manufacturer's
site.

I've just had a new one of the above units fitted and am trying to
find out  how to set the time.

--
Alasdair.


From -993438182481814205
X-Google-Thread: f7653,a71b2a97a499c099,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 20 May 2006 07:17:01 -0500
From: "Jim Jaffe" <jaffejim@erols.com>
Subject: MixW version 2.17 ready for downloading
Newsgroups: rec.radio.amateur.digital.misc
User-Agent: XanaNews/1.18.1.3
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Message-ID: <_KGdnU4gj_AjlfLZRVn-tQ@rcn.net>
Date: Sat, 20 May 2006 07:17:02 -0500
Lines: 10
NNTP-Posting-Host: 209.122.225.51
X-Trace: sv3-
q8IaV9CmroClIloRToo3f6xNBvBNIoflIq115h2Zd9feiXS94aa43dNVVveMGRUWMVUSJTYhmF2JDXe!
sWj0y8UC/x8PN9JR2Arqvzn7amvtyFiGzCVR9qIsa9HF6dfmaSRjMa9gCg1tCNBJNQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:261
```

-- Greetings Fellow Finger Talkers and Warblers from all Nations...
Happy to announce that MixW Version 2.17 is now available for downloading off my Website: www.nvbb.net/~jaffejim/mixwpage.htm now supporting either single or dual channel modes in a single program. Please visit the "Changes" page and read what is new in the program. Best 73 and Happy Finger talking/Warbling.. Jim, WA2VOS MixW Software USA

```
From 1833824054580672934
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963,start
X-Google-Thread: f7653,8e7e1ea5f9bd6963,start
X-Google-Thread: 107ada,8e7e1ea5f9bd6963,start
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!
newsfeed.earthlink.net!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews2.bellsouth.net.POSTED!8ed1fb9b!
not-for-mail
Reply-To: "laborkei" <laborkeiNOSPAM@hotmail.com>
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,re
```

c.radio.amateur.swap
Subject: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Message-ID: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbomeceggbonfmdeilpookjcfmmjofaghebob
edpmopkacdafgomeegfjfccljiklonpjogimejokdcbfpcncpdafmffogbojeojmfnnhjhhkgcnkjb
NNTP-Posting-Date: Mon, 22 May 2006 12:08:29 EDT
Organization: BellSouth Internet Group
Date: Mon, 22 May 2006 12:08:47 -0400
Xref: g2news2.google.com rec.radio.amateur.antenna:11809
rec.radio.amateur.digital.misc:262 rec.radio.amateur.misc:11527

Amateur Radio Manufacturers and unfair pricing!

Here I sit the day after Dayton, calling around to all the dealers looking for a HF Transceiver. There were some fantastic prices offered on equipment (As much as $500 off list), and the dealers are back to charging full price today.

I am told by the dealers I called, that the Manufacturers were making deals with them so they could sell there inventories much cheaper, and the orders had to be taken at Dayton. Today, the day after when most of these orders had not even shipped yet, they are back up to full retail price.

To be fair, Manufacturers should allow these prices for a time period after Dayton to give other Amateurs who could not drive to Dayton an opportunity to get the same deals.

I think we should all write to them and let them know how we feel. This is unfair !

From 6114574783406211942
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963
X-Google-Thread: f7653,8e7e1ea5f9bd6963
X-Google-Thread: 107ada,8e7e1ea5f9bd6963
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread3.news.pas.earthlink.net.POSTED!936f1078!

not-for-mail
From: Billy Smith <colonelsmileywrm85n6e8@yahoo.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.12) Gecko/20050915
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
References: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
In-Reply-To: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <8Dlcg.5361$x4.2824@newsread3.news.pas.earthlink.net>
Date: Mon, 22 May 2006 16:26:44 GMT
NNTP-Posting-Host: 4.225.2.233
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1148315204 4.225.2.233 (Mon, 22 May 2006 09:26:44 PDT)
NNTP-Posting-Date: Mon, 22 May 2006 09:26:44 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news2.google.com rec.radio.amateur.antenna:11810 rec.radio.amateur.digital.misc:263 rec.radio.amateur.misc:11534

laborkei wrote:
> Amateur Radio Manufacturers and unfair pricing!
>
> Here I sit the day after Dayton, calling around to all the dealers looking
> for a HF Transceiver. There were some fantastic prices offered on equipment
> (As much as $500 off list), and the dealers are back to charging full price
> today.
>
> I am told by the dealers I called, that the Manufacturers were making deals
> with them so they could sell there inventories much cheaper, and the orders
> had to be taken at Dayton. Today, the day after when most of these orders
> had not even shipped yet, they are back up to full retail price.
>
> To be fair, Manufacturers should allow these prices for a time period after
> Dayton to give other Amateurs who could not drive to Dayton an opportunity
> to get the same deals.
>
> I think we should all write to them and let them know how we feel. This is
> unfair !
>
>

Cry us a river. They made the offers at Dayton and that was what they as
private businesses chose to do. You could have either went to Dayton or
found whatever way to get a radio from there. Get over it.

From -6192804030896912227
X-Google-Thread: f7653,a3ec896086287bd5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s13g2000cwa.googlegroups.com!not-for-mail
From: "Dan" <dan_hoffard@hailmail.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Newbie Questions
Date: 12 Jul 2006 20:12:19 -0700
Organization: http://groups.google.com
Lines: 24
Message-ID: <1152760339.866619.73450@s13g2000cwa.googlegroups.com>
NNTP-Posting-Host: 66.169.104.246
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1152760345 11704 127.0.0.1 (13 Jul 2006 03:12:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 Jul 2006 03:12:25 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.4) Gecko/20060508 Firefox/1.5.0.4,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000cwa.googlegroups.com; posting-host=66.169.104.246;
   posting-account=xcyF6gwAAAASlMwXa7zo0-t71s4f5gJx
Xref: g2news2.google.com rec.radio.amateur.digital.misc:314

Hello,

I have been using APRS for years to track my vehicles, but I would really like to see more of what can be done on packet.

I have a setup that basically consists of a 2 meter HT/sound card/computer combo. I have been using programs like UISS and am able to see APRS traffic, and have verified that my packets are being digipeated via APRS by looking on findu.com.

For my next step, I would like to connect to a BBS, but I have spent hours online looking for local BBS's in the Dallas/Fort Worth area with no success. What is the best way to find BBS's?

I would also like to get into long distance chatting with users by making use of multiple digipeaters. How can this be accomplished? What do I set my "To" and "Via" fields to?

Any information would be great!

Thanks,
Dan
KE5BCC

```
From 920667980730577270
X-Google-Thread: f7653,a3ec896086287bd5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!news-east.rr.com!news.rr.com!peer01.cox.net!cox.net!p01!
fed1read11.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Newbie Questions
References: <1152760339.866619.73450@s13g2000cwa.googlegroups.com>
In-Reply-To: <1152760339.866619.73450@s13g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lo4ho3-pt4.ln1@p400bob.personal.cox.net>
Lines: 38
Date: Thu, 13 Jul 2006 01:11:00 -0500
NNTP-Posting-Host: 70.173.124.170
X-Complaints-To: abuse@cox.net
X-Trace: fed1read11 1152774302 70.173.124.170 (Thu, 13 Jul 2006 03:05:02 EDT)
NNTP-Posting-Date: Thu, 13 Jul 2006 03:05:02 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:315
```

Hi Dan

I dont know the physical location and frequencies of packet digis/nodes in the DFW area. This will be your first step to establishing how possible it is.

The "old" method of using a simple digipeat was to suffix your connect command with the digis in sequence. eg

```
C K5YYY v K5DIF1 K5DIG2 K5DIG3
```

I am sure you can also send in "UI" unproto mode (non connect) but I dont remember the syntax.

There are however a few different node systems available nowadays that allow you to use a single destination command that remember how to get there. These might be NETROM, ROSE, THENET and one or two others. You may have to go through a number of iterations like connect to a node, then connect to another "location" then to the end (human) device.

I guess however you already know this and simply need to know what devices are available! I have used the node in Tyler once or twice but that is probably out of your range. I dont as a rule keep packet running at my QTH anymore. My interest tends to be soundcard digtial modes on

SSB (2M is also good for that)

I suggest you lookup club webpages for more details. If you draw a blank
get back to me and I'll have a search myself.

Cheers Bob W5/VK2YQA East Texas

Dan wrote:
...
> I would also like to get into long distance chatting with users by
> making use of multiple digipeaters. How can this be accomplished?
> What do I set my "To" and "Via" fields to?
>
> Any information would be great!

From -634666310555006041
X-Google-Thread: f7653,a3ec896086287bd5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!130.59.10.21.MISMATCH!
kanaga.switch.ch!switch.ch!news.in2p3.fr!in2p3.fr!proxad.net!cleanfeed3-
a.proxad.net!nnrp12-2.free.fr!not-for-mail
Message-ID: <44b8aeb9$0$31794$626a54ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: Newbie Questions
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Sat, 15 Jul 2006 11:00:41 +0200
References: <1152760339.866619.73450@s13g2000cwa.googlegroups.com>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 34
Organization: Guest of ProXad - France
NNTP-Posting-Date: 15 Jul 2006 11:00:41 MEST
NNTP-Posting-Host: 89.48.135.88
X-Trace: 1152954041 nnrp12-2.free.fr 31794 89.48.135.88:58759
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:316

Hello,

Interconnecting APRS with the packet net? Hmmm, really bad idea...

73 de F8BOE Olivier ...-.-

Dan wrote:

> Hello,
>
> I have been using APRS for years to track my vehicles, but I would
> really like to see more of what can be done on packet.
>
> I have a setup that basically consists of a 2 meter HT/sound
> card/computer combo. I have been using programs like UISS and am able
> to see APRS traffic, and have verified that my packets are being
> digipeated via APRS by looking on findu.com.
>
> For my next step, I would like to connect to a BBS, but I have spent
> hours online looking for local BBS's in the Dallas/Fort Worth area with
> no success. What is the best way to find BBS's?
>
> I would also like to get into long distance chatting with users by
> making use of multiple digipeaters. How can this be accomplished?
> What do I set my "To" and "Via" fields to?
>
> Any information would be great!
>
> Thanks,
> Dan
> KE5BCC

From 1310131581607459324
X-Google-Thread: fc8b1,1b0b48303df5e3a1,start
X-Google-Thread: f7653,1b0b48303df5e3a1,start
X-Google-Thread: 11480d,1b0b48303df5e3a1,start
X-Google-Thread: 108122,1b0b48303df5e3a1,start
X-Google-Thread: fc2a5,1b0b48303df5e3a1,start
X-Google-Thread: 107ada,1b0b48303df5e3a1,start
X-Google-Thread: fa029,1b0b48303df5e3a1,start
X-Google-Thread: 114aac,1b0b48303df5e3a1,start
X-Google-Attributes:
gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gidfa029,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news2.volia.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
From: "Dexxsterlab" <dexxster@email.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.scanner,rec.radio.shortwave
Subject: Re: YAESU FT-817 FT-857 FT-897 KEYPAD
Date: Sun, 16 Jul 2006 15:34:54 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Lines: 7
Message-ID: <44ba407e$0$30141$4fafbaef@reader4.news.tin.it>

Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 80.182.68.147
X-Trace: 1153056894 reader4.news.tin.it 30141 80.182.68.147:11644
X-Complaints-To: Please send abuse reports to abuse@tin.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4740
rec.radio.amateur.digital.misc:317 rec.radio.amateur.dx:2313
rec.radio.amateur.equipment:5356 rec.radio.amateur.homebrew:6257
rec.radio.amateur.misc:16615 rec.radio.scanner:4022 rec.radio.shortwave:44475

A keypad for your Yaesu FT-8x7 transceiver

http://www.dexxsterlab.com/kp8x7/kp8x7e.pdf

http://www.qsl.net/it9xxs

From 6179979190076657612
X-Google-Thread: f7653,ac96366b1450eadc
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Jul 2006 16:07:45 -0500
From: KS4VT <KS4VT.2bf33u@news.radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can a Type II radio repeater, repeat off of another Repeater?
Date: Sun, 23 Jul 2006 17:53:30 +0000
Message-ID: <KS4VT.2bf33u@news.radiobanter.com>
Organization: RadioBanter.com
User-Agent: vBulletin USENET gateway
X-Newsreader: vBulletin USENET gateway
References: <1152221731.406716.275770@p79g2000cwp.googlegroups.com>
Lines: 5
NNTP-Posting-Host: 82.165.39.56
X-Trace: sv3-DCSZXuRqRX6ccLsiZeq9uLkgcwOSZBL5JnpV9l2kPif2E/
SDR9xXkZcK2hODrr0O8UQm+p29nfDDJyF!
G4Q9LiKQYVKE0aQh52IpGp2OzWx07FYvhibv57NKxC847PZW/VQbD8VWTurfOZvb7M7D2x6gnkW8!
AlZsP3A=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:318

alexromero@gmail.com Wrote:
> Can a Type II radio repeater, repeat off of another Repeater?

I'm assuming you mean a Motorola Type II repeater like you would find in a commercial and/or public safety radio system?

If so that answer is no if you mean a direct connection to another conventional repeater. The connection would have to occur at the trunking controller audio switch or at the console central electronics bank (CEB) with the installation of a Base Interface Module (BIM).

--
KS4VT

From -5145493587792765876
X-Google-Thread: f7653,4af0ce89b41abb2f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!68.1.17.232.MISMATCH!peer01.cox.net!cox.net!p01!fed1read04.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <Nobody@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Test
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
Message-ID: <ZSSwg.1190$_M.271@fed1read04>
Date: Sun, 23 Jul 2006 15:37:45 -0700
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: abuse@cox.net
X-Trace: fed1read04 1153694265 72.197.12.245 (Sun, 23 Jul 2006 18:37:45 EDT)
NNTP-Posting-Date: Sun, 23 Jul 2006 18:37:45 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:319

Setting up new computer - just testing

From -5235116598100328576
X-Google-Thread: f7653,76df5b430d042279,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail

```
NNTP-Posting-Date: Thu, 27 Jul 2006 18:57:23 -0500
Date: Thu, 27 Jul 2006 19:57:40 -0400
From: VOA SWLer <Reply_Here@bogus.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: ARRL Maryland State Convention this Saturday, July 29, in Hagerstown,
 MD
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <CfidnTNfq6B-z1TZnZ2dnUVZ_qednZ2d@comcast.com>
Lines: 8
NNTP-Posting-Host: 69.140.138.43
X-Trace: sv3-
L7T6fyk+5bWun4HsT4ZT8smGzRI8B5EIABMuEvZxCZGMwlzbBKsjFAH5uXr1h0B8fMeGsxf7yGPoGXz!
9GzdIWIZY2xaCNfDFpARGBva8811Jr48gL1GJS0yeimXL2D03IvGmE0dhDo1r72pWJReYan4NqRc!
ALkyTRbLmQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:320

ARRL Maryland State Convention this Saturday, July 29, in Hagerstown, MD.

For info, click on:
<http://www.w3cwc.org/MDC2006.htm>
```

```
From 4144988459658738040
X-Google-Thread: f7653,44200f53fc5f12c5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!atl-c03.usenetserver.com!
news.usenetserver.com!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!
twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: O-Dawg <dawg@dawg.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Batavia, NY hamfest
Message-ID: <1qlic2lj1uvqlra78rm8c7ro930enfdu77@4ax.com>
X-Newsreader: Forte Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
```

Date: Fri, 28 Jul 2006 00:49:16 GMT
NNTP-Posting-Host: 66.67.8.228
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1154047756 66.67.8.228 (Thu, 27 Jul 2006 20:49:16
EDT)
NNTP-Posting-Date: Thu, 27 Jul 2006 20:49:16 EDT
Organization: Road Runner
Xref: g2news2.google.com rec.radio.amateur.digital.misc:321

29 Jul 2006 Batavia Hamfest 2006 sponsored by the Genesee Radio
Amateurs in Alexander, NY, at the Alexander Firemens Grounds, 10708
Route 98. http://www.geocities.com/gram_radio_club/page7.html

Talk-In: 147.285 +, Contact: Rob McLean, KC2MHH, Email:
kc2mhh@verizon.net

From 5203399967871679156
X-Google-Thread: f64c6,9079e811754db601,start
X-Google-Thread: f7653,9079e811754db601,start
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news2.volia.net!newsfeed01.sul.t-
online.de!t-online.de!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!
news.highwinds-media.com!newspeer1-win.ntli.net!newsfe1-gui.ntli.net.POSTED!
53ab2750!not-for-mail
Message-ID: <e7sosvBwhFzEFwD5@ntlworld.com>
From: Ian Wade <g3nrw@yahoo.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: What's the story on solder these days?
Lines: 18
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Sun, 30 Jul 2006 06:59:37 GMT
NNTP-Posting-Host: 82.7.38.202
X-Trace: newsfe1-gui.ntli.net 1154242777 82.7.38.202 (Sun, 30 Jul 2006 07:59:37
BST)
NNTP-Posting-Date: Sun, 30 Jul 2006 07:59:37 BST
Xref: g2news2.google.com uk.radio.amateur:47796 rec.radio.amateur.digital.misc:322

I am looking into the possibility of buying a kit to assemble, but have
come across this statement in the warranty Ts and Cs:

~~~~~~
The use of acid-core solder, water-soluble flux solder, or any corrosive
or conductive flux or solvent will void this warranty in its entirety.
~~~~~~

My current reel of no-name solder is several years old, and I have no
idea whether it complies or not (but I suspect not).

What kind of solder should one use these days?

--
73
Ian, G3NRW

g3nrw@yahoo.co.uk

From 7413080866278923154
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s13g2000cwa.googlegroups.com!not-for-mail
From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: 30 Jul 2006 01:31:49 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
NNTP-Posting-Host: 62.253.96.44
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154248314 29927 127.0.0.1 (30 Jul 2006 08:31:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Jul 2006 08:31:54 +0000 (UTC)
In-Reply-To: <e7sosvBwhFzEFwD5@ntlworld.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x 4.90; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000cwa.googlegroups.com; posting-host=62.253.96.44;
   posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:47807 rec.radio.amateur.digital.misc:323

Ian Wade wrote:
> What kind of solder should one use these days?

Find out whether the components are RoHS compliant.
If they aren't, your old solder will do.
If they are, you'll need lead-free solder.

73
Mike G4KFK

From -3452470367137041283

X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!feeder.news-service.com!216.196.110.148.MISMATCH!border1.nntp.ams.giganews.com!nntp.giganews.com!pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!fe1.news.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
Message-ID: <+j5V0YCE6GzEFwWq@secornwall.com>
From: Trevor Day <Trev@secornwall.removethis.com>
Sender: Trev@secornwall.com
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
Lines: 26
Organization: Sunny Saltash
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.05-U (<AnN2hC6IHMu7BOVW41SZNBqUGT>)
Date: Sun, 30 Jul 2006 08:32:20 GMT
NNTP-Posting-Host: 80.235.139.113
X-Trace: fe1.news.blueyonder.co.uk 1154248340 80.235.139.113 (Sun, 30 Jul 2006 09:32:20 BST)
NNTP-Posting-Date: Sun, 30 Jul 2006 09:32:20 BST
Xref: g2news2.google.com uk.radio.amateur:47808 rec.radio.amateur.digital.misc:324

In message <e7sosvBwhFzEFwD5@ntlworld.com>, Ian Wade <g3nrw@yahoo.co.uk> writes

>I am looking into the possibility of buying a kit to assemble, but have
>come across this statement in the warranty Ts and Cs:
>
>~~~~~~
>The use of acid-core solder, water-soluble flux solder, or any
>corrosive or conductive flux or solvent will void this warranty in its
>entirety.
>~~~~~~
>
>My current reel of no-name solder is several years old, and I have no
>idea whether it complies or not (but I suspect not).
>
>What kind of solder should one use these days?
>

Hi Ian,
It may or may not help, but this is a subject that comes up regularly on the Elecraft reflector. So much so they have a separate section on the web site. See if this helps:
http://www.elecraft.com/solder_sources.htm
Trev G3ZYY
--
Trevor Day
UKSMG #217
www.uksmg.org

```
From 3264778471127436196
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!akk.uni-karlsruhe.de!
news.nnrp.de!solnet.ch!solnet.ch!news.clara.net!wagner.news.clara.net!
pe1.news.blueyonder.co.uk!blueyonder!fe1.news.blueyonder.co.uk.POSTED!53ab2750!
not-for-mail
Message-ID: <vTlR4HD38GzEFwXE@secornwall.com>
From: Trevor Day <Trev@secornwall.removethis.com>
Sender: Trev@secornwall.com
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
 <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
Lines: 21
Organization: Sunny Saltash
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.05-U (<IPP2hi4gHMubjMVWy9aZNhKejT>)
Date: Sun, 30 Jul 2006 08:35:39 GMT
NNTP-Posting-Host: 80.235.139.113
X-Trace: fe1.news.blueyonder.co.uk 1154248539 80.235.139.113 (Sun, 30 Jul 2006
09:35:39 BST)
NNTP-Posting-Date: Sun, 30 Jul 2006 09:35:39 BST
Xref: g2news2.google.com uk.radio.amateur:47809 rec.radio.amateur.digital.misc:325

In message <1154248309.078278.68630@s13g2000cwa.googlegroups.com>, The
Radio Amateur Formerly Known As G4KFK <mike@g4kfk.co.uk> writes
>
>Ian Wade wrote:
>> What kind of solder should one use these days?
>
>Find out whether the components are RoHS compliant.
>If they aren't, your old solder will do.
>If they are, you'll need lead-free solder.
>
>73
>Mike G4KFK
>
Seems you need to ignore my link Ian if thats the case.
Sri

Trev
--
Trevor Day
UKSMG #217
www.uksmg.org


From -3151586579195632546
```

```
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s13g2000cwa.googlegroups.com!not-for-
mail
From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: 30 Jul 2006 02:04:44 -0700
Organization: http://groups.google.com
Lines: 12
Message-ID: <1154250284.199926.260870@s13g2000cwa.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
   <vTlR4HD38GzEFwXE@secornwall.com>
NNTP-Posting-Host: 62.253.96.44
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154250290 12818 127.0.0.1 (30 Jul 2006 09:04:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Jul 2006 09:04:50 +0000 (UTC)
In-Reply-To: <vTlR4HD38GzEFwXE@secornwall.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x 4.90; .NET
CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000cwa.googlegroups.com; posting-host=62.253.96.44;
   posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:47813 rec.radio.amateur.digital.misc:326
```

Trevor Day wrote:

> Seems you need to ignore my link Ian if thats the case.

Or, if the kit came from the USA, he could ignore what I said :-)

The Murraycans aren't in the EEC (or whatever it's called this week),
so I don't s'pose they're too worried about complying with RoHS.

73
Mike G4KFK

```
From 1464551146700547270
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
fed1read11.POSTED!53ab2750!not-for-mail
```

From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
In-Reply-To: <e7sosvBwhFzEFwD5@ntlworld.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <blpup3-mvk.ln1@p400bob.personal.cox.net>
Lines: 13
Date: Sun, 30 Jul 2006 08:43:37 -0500
NNTP-Posting-Host: 70.173.124.170
X-Complaints-To: abuse@cox.net
X-Trace: fed1read11 1154268303 70.173.124.170 (Sun, 30 Jul 2006 10:05:03 EDT)
NNTP-Posting-Date: Sun, 30 Jul 2006 10:05:03 EDT
Organization: Cox Communications
Xref: g2news2.google.com uk.radio.amateur:47844 rec.radio.amateur.digital.misc:327

Hi Ian

I suspect they are talking about plumbers soldering methods that use
such fluxes etc. Rosin core or the more current electronic fluxes will
be fine, which is probably what you roll is.

There is also the move to lead free. These joints always look real bad!

Cheers Bob VK2YQA (who works in a production RF/SMD environment..)

Ian Wade wrote:
> What kind of solder should one use these days?
>

From -8321701108729937367
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.pipex.net!
news.pipex.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Jul 2006 12:55:54 -0500
Reply-To: "G8ASO <\(.�.\)> � T" <70trees@goodbuddy.com>
From: "G8ASO <\(.�.\)> � T" <70trees@goodbuddy.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
Subject: Re: What's the story on solder these days?
Date: Sun, 30 Jul 2006 18:55:50 +0100
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Message-ID: <jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>
Lines: 19
NNTP-Posting-Host: 81.178.224.175
X-Trace: sv3-EkwYXT/
Oqc8lApUShyPGEkTYW5WPDnpoP8HCslk1D3ojbfb+HWVDJQ4osEzrksSQc0x3Yh7eJNHzOVY!
NTCFE9S1buWGxlpK/4BVhbznjza7aeP0/3OksyWhlVT26113w9DEixT4gmaFld1yLtAf5ibuXQRz!
LbhYs0p5ll3gYgZp+ytttU2/E2A=
X-Complaints-To: abuse@dsl.pipex.net
X-DMCA-Complaints-To: abuse@dsl.pipex.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com uk.radio.amateur:47874 rec.radio.amateur.digital.misc:328

Lead free solder is impossible as solder is an alloy of lead and tin.
Anything else would not be solder!


"The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk> wrote in
message news:1154248309.078278.68630@s13g2000cwa.googlegroups.com...
>
> Ian Wade wrote:
>> What kind of solder should one use these days?
>
> Find out whether the components are RoHS compliant.
> If they aren't, your old solder will do.
> If they are, you'll need lead-free solder.
>
> 73
> Mike G4KFK
>




From 6639973355913660629
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed.esat.net!
news.clara.net!mephistopheles.news.clara.net!feed2.jnfs.ja.net!feed1.jnfs.ja.net!
jnfs.ja.net!qmul!peer-uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!
demon!127.0.0.1!Prometheus
From: Prometheus <Prometheus@127.0.0.1>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: Sun, 30 Jul 2006 19:31:46 +0100
```

```
Organization: none
Lines: 22
Message-ID: <OhX5O2BSsPzEFwBb@newbrain.demon.co.uk>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
 <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
 <jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>
Reply-To: Prometheus@newbrain.demon.co.uk
NNTP-Posting-Host: newbrain.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1;format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.demon.co.uk 1154284374 5606 83.104.45.7 (30 Jul 2006 18:32:54 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 30 Jul 2006 18:32:54 +0000 (UTC)
User-Agent: Turnpike/6.06-U (<b41bnieXd+7hwEFURoMQEhtpZn>)
Xref: g2news2.google.com uk.radio.amateur:47876 rec.radio.amateur.digital.misc:329

In article <jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>, "G8ASO <(.�.)>
� T" <70trees@goodbuddy.com> writes
>
>"The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk> wrote in
>message news:1154248309.078278.68630@s13g2000cwa.googlegroups.com...
>>
>> Ian Wade wrote:
>>> What kind of solder should one use these days?
>>
>> Find out whether the components are RoHS compliant.
>> If they aren't, your old solder will do.
>> If they are, you'll need lead-free solder.
>>
>Lead free solder is impossible as solder is an alloy of lead and tin.
>Anything else would not be solder!

Wrong again, see:

<http://www.askoxford.com/concise_oed/solder?view=uk>
<http://www.chemicool.com/definition/solder.html>
--
Ian             G8ILZ


From -8958634252913869639
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 30 Jul 2006 14:08:58 -0500
From: "huLLy" <villageidiot@sheepandmeths.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
```

```
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>
<OhX5O2BSsPzEFwBb@newbrain.demon.co.uk>
Subject: Re: What's the story on solder these days?
Date: Sun, 30 Jul 2006 20:08:56 +0100
Organization: NNTP-Posting-Host: 212.21.118.235
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Response
Message-ID: <6tKdnStXefRXnlDZRVnygg@giganews.com>
Lines: 18
X-Trace: sv3-
tAmHxeRQXRm4uMlFHySaPtdpuS6bIv3QgJtJt5gq8VbRPiFQBk6QE1HzIIXMs9nReUMRtggK0GRjDH8!
udUK724l8TXsnz9Za0Z5pOWn8vJ+/6yxl5G2O5ueveedDmwOAlrv/xbN2j74XUL+
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com uk.radio.amateur:47880 rec.radio.amateur.digital.misc:330

Prometheus wrote:
>>>
>> Lead free solder is impossible as solder is an alloy of lead and tin.
>> Anything else would not be solder!
>
> Wrong again, see:
>
> <http://www.askoxford.com/concise_oed/solder?view=uk>
> <http://www.chemicool.com/definition/solder.html>

And you will probably need to replace your soldering iron too.
--
huLLy
Tel: 07976 123278
villageidiot(at)sheepandmeths.co.uk
ICQ 136-987-925





From 2427538589711813234
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!koehntopp.de!
news.stack.nl!feeds.news.ox.ac.uk!news.ox.ac.uk!feed2.jnfs.ja.net!
feed3.jnfs.ja.net!jnfs.ja.net!qmul!peer-uk.news.demon.net!kibo.news.demon.net!
news.demon.co.uk!demon!127.0.0.1!Prometheus
```

```
From: Prometheus <Prometheus@127.0.0.1>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: Sun, 30 Jul 2006 21:45:18 +0100
Organization: none
Lines: 20
Message-ID: <W+UP5CEepRzEFwDw@newbrain.demon.co.uk>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
 <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
 <jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>
 <OhX5O2BSsPzEFwBb@newbrain.demon.co.uk> <6tKdnStXefRXnlDZRVnygg@giganews.com>
Reply-To: Prometheus@newbrain.demon.co.uk
NNTP-Posting-Host: newbrain.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.demon.co.uk 1154292416 14369 83.104.45.7 (30 Jul 2006 20:46:56 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 30 Jul 2006 20:46:56 +0000 (UTC)
User-Agent: Turnpike/6.06-U (<Pw2bnCbnd+rhTFFUd8EQExMlO8>)
Xref: g2news2.google.com uk.radio.amateur:47888 rec.radio.amateur.digital.misc:331

In article <6tKdnStXefRXnlDZRVnygg@giganews.com>, huLLy
<villageidiot@sheepandmeths.co.uk> writes
>Prometheus wrote:
>>>>
>>> Lead free solder is impossible as solder is an alloy of lead and tin.
>>> Anything else would not be solder!
>>
>> Wrong again, see:
>>
>> <http://www.askoxford.com/concise_oed/solder?view=uk>
>> <http://www.chemicool.com/definition/solder.html>
>
>And you will probably need to replace your soldering iron too.

Unless it's a decent TCP in which case you might only need more mass
rather than a higher temperature.

One important note; do not mix solder types.
--
Ian             G8ILZ


From 4906795276722135011
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!m79g2000cwm.googlegroups.com!not-for-
mail
From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
```

```
Date: 30 Jul 2006 13:51:35 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1154292695.094094.3630@m79g2000cwm.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
   <jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>
NNTP-Posting-Host: 62.253.96.44
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1154292700 31481 127.0.0.1 (30 Jul 2006 20:51:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Jul 2006 20:51:40 +0000 (UTC)
In-Reply-To: <jMmdnXKdy9E3b1HZnZ2dnUVZ8qOdnZ2d@pipex.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x 4.90; .NET
CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m79g2000cwm.googlegroups.com; posting-host=62.253.96.44;
   posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:47889 rec.radio.amateur.digital.misc:332


G8ASO <(.=BF.)> =A9 T wrote:
> Lead free solder is impossible as solder is an alloy of lead and tin.
> Anything else would not be solder!

OED "Solder. n. Fusible alloy used to join less fusible metals or
wires."




From -1883527217607876779
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.bt.com!news.bt.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Jul 2006 16:38:44 -0500
Date: Sun, 30 Jul 2006 22:38:46 +0100
From: Dave <davenpat@btopenworld.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
In-Reply-To: <e7sosvBwhFzEFwD5@ntlworld.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
```

Content-Transfer-Encoding: 7bit
Message-ID: <DeGdncxO2r95u1DZRVnysA@bt.com>
Lines: 27
NNTP-Posting-Host: 81.153.189.38
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-
mzUrJbcu0d5JhjUoHyJUikQ4FBgpvsSKgoWi8P63DyeLf2xksdDan+dtDPoqrBQ1gAPVAVmbIoJAMl6!
9avDAbFYwIhr2LdulVH4GU1EuyOzV8wz+GKskFWcF9Z7rz/wo5kDqLA0MYBaxw==
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com uk.radio.amateur:47895 rec.radio.amateur.digital.misc:333

Ian Wade wrote:

> I am looking into the possibility of buying a kit to assemble, but have
> come across this statement in the warranty Ts and Cs:
>
> ~~~~~~
> The use of acid-core solder, water-soluble flux solder, or any corrosive
> or conductive flux or solvent will void this warranty in its entirety.
> ~~~~~~
>
> My current reel of no-name solder is several years old, and I have no
> idea whether it complies or not (but I suspect not).
>
> What kind of solder should one use these days?

While lead free solder is the norm now...

The use of solder with lead is still permitted for...

Private use.
Repair of circuit boards that have leaded solder on them

and a few other situations that I can't recall.

Lead based solder looks likely to be on the market for some time to come.

Dave

From 6991639320221016382
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: Steve <no-one@here.now>
Subject: Re: What's the story on solder these days?
Date: Sun, 30 Jul 2006 23:37:54 +0100

User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity.)
Message-ID: <pan.2006.07.30.22.37.53.79000@here.now>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 81.7.47.70
X-Original-NNTP-Posting-Host: 81.7.47.70
X-Trace: 31 Jul 2006 18:36:44 -0400, 81.7.47.70
Lines: 17
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.monmouth.com!
newspeer.monmouth.com!newspeer1.nwr.nac.net!feedme.ziplink.net!news.greennet.net!
81.7.47.70
Xref: g2news2.google.com uk.radio.amateur:47898 rec.radio.amateur.digital.misc:334

On Sun, 30 Jul 2006 01:31:49 -0700, The Radio Amateur Formerly Known As
G4KFK wrote:

>
> Ian Wade wrote:
>> What kind of solder should one use these days?
>
> Find out whether the components are RoHS compliant.
> If they aren't, your old solder will do.
> If they are, you'll need lead-free solder.

I thought it was the other way round - leaded solder is ok with all
component types but lead free solder shouldn't be used with components
where the leads have lead in the plating. All the manufacturers I've
checked with say leaded solder is ok with RoHS compliant parts.

Steve

From 8513305956970355865
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i42g2000cwa.googlegroups.com!not-for-mail
From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: 30 Jul 2006 23:45:07 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1154328307.166460.260670@i42g2000cwa.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>

```
   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
   <pan.2006.07.30.22.37.53.79000@here.now>
NNTP-Posting-Host: 62.253.96.44
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154328312 31894 127.0.0.1 (31 Jul 2006 06:45:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 31 Jul 2006 06:45:12 +0000 (UTC)
In-Reply-To: <pan.2006.07.30.22.37.53.79000@here.now>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x 4.90; .NET
CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i42g2000cwa.googlegroups.com; posting-host=62.253.96.44;
   posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:47908 rec.radio.amateur.digital.misc:335


Steve wrote:
> I thought it was the other way round - leaded solder is ok with all
> component types but lead free solder shouldn't be used with components
> where the leads have lead in the plating. All the manufacturers I've
> checked with say leaded solder is ok with RoHS compliant parts.

>From a compliance point of view, you can't mix either type, either way
around. If you use leaded solder to assemble (or repair) an RoHS
compliant device, it won't be RoHS compliant.




From -6446001611586064353
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nwr.nac.net!bbc!news-
peer-lilac.gradwell.net!not-for-mail
From: "MAB" <me@here>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 09:59:04 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Lines: 25
Message-ID: <44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
NNTP-Posting-Host: 81.187.179.135
X-Trace: 1154336340 news.aaisp.net.uk 635 81.187.179.135:1985
```

X-Complaints-To: aaispnews-abuse@gradwell.net
Xref: g2news2.google.com uk.radio.amateur:47916 rec.radio.amateur.digital.misc:336

"The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk> wrote in message news:1154248309.078278.68630@s13g2000cwa.googlegroups.com...

>
> Ian Wade wrote:
>> What kind of solder should one use these days?
>
> Find out whether the components are RoHS compliant.
> If they aren't, your old solder will do.
> If they are, you'll need lead-free solder.
>
> 73
> Mike G4KFK
>

I don't think there is any practical reason why you cannot use traditional lead based solder on RoHS components, is there? Its just another barmy EU regulation to make our lives difficult. There may be aguements the other way round - lead free solder requires a significantly higher temperature and components which are not specified to work with it could be damaged during assembly - I guess...

Martin (G8FXC)

From -1072868318582893158
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!inka.de!rz.uni-karlsruhe.de!morpheus.pingos.org!news.datemas.de!news1.greatnowhere.com!195.13.230.46.MISMATCH!reader.greatnowhere.com!not-for-mail
From: "The Magnum" <magnum@mag2781.freeserve.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 10:16:42 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Lines: 49
Message-ID: <44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
NNTP-Posting-Date: 31 Jul 2006 09:18:12 GMT

NNTP-Posting-Host: 81.76.81.186
X-Trace:
DXC=bCQmaDV[[k21=3ZWc@HYj;]XKbj2VKD@:n1RJ3gdIg\;WOWKkZ7]I6;:iRjhMRIJa1Wjd<djSEXg?
X[Y1MA6[;B0i8L\i>6oW@0oamX0f[>hX5Ki67f>`=hG>W2nlZbcn>i:
X-Complaints-To: usenet@greatnowhere.com
Xref: g2news2.google.com uk.radio.amateur:47919 rec.radio.amateur.digital.misc:337

"MAB" <me@here> wrote in message
news:44cdc654$0$635$5a6aecb4@news.aaisp.net.uk...
>
> "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk> wrote in
> message news:1154248309.078278.68630@s13g2000cwa.googlegroups.com...
> >
> > Ian Wade wrote:
> >> What kind of solder should one use these days?
> >
> > Find out whether the components are RoHS compliant.
> > If they aren't, your old solder will do.
> > If they are, you'll need lead-free solder.
> >
> > 73
> > Mike G4KFK
> >
>
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> lead based solder on RoHS components, is there? Its just another barmy EU
> regulation to make our lives difficult. There may be augments the other
way
> round - lead free solder requires a significantly higher temperature and
> components which are not specified to work with it could be damaged during
> assembly - I guess...
>
> Martin (G8FXC)

It's all down to interfering busybodies who demand that anything considered
harmless must be curtailed. Fumes from leaded solder especially in a
confined area can be considered highly toxic and if 'sniffed in' in large
amounts can send you loopy at best and kill you at worst. Therefore RoSH was
dreamt up by someone with far too much time on their hands to try to make
everyone's life safer.

Makes you wonder why they don't concern themselves with the biggest killer
of all time.. smoking.. well, the answer to that is simple... MONEY.

73'
Graham
(Living in a molly-coddled world. British Bulldog in the playground?...oooh
noo far too dangerous, the kids may bump into each other.. shock horror)
--
-.-. -... / .-. .- -.. .. ---

Radio is only a Hobby. Don't let it rule your life...

73/51 - Graham, 26-Golf Charlie-19 (www.open-channel.co.uk)

```
From 716989382411211608
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.germany.com!feed.xsnews.nl!
feeder.xsnews.nl!feeder1.cambrium.nl!feed.tweaknews.nl!news2.euro.net!
postnews2.euro.net!news.wanadoo.nl!not-for-mail
Date: Mon, 31 Jul 2006 11:20:21 +0200
From: know code <know_code@wanadoo.nl>
Reply-To:  "know code"@invalid_address.com
User-Agent: Thunderbird 1.5.0.5 (X11/20060719)
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
In-Reply-To: <44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <44cdcb6d$0$28156$dbd49001@news.wanadoo.nl>
Organization: Wanadoo
NNTP-Posting-Date: 31 Jul 2006 09:20:46 GMT
NNTP-Posting-Host: s5591cd23.adsl.wanadoo.nl
X-Trace: 1154337646 dr7.euro.net 28156 85.145.205.35:21523
X-Complaints-To: abuse@wanadoo.nl
Xref: g2news2.google.com uk.radio.amateur:47921 rec.radio.amateur.digital.misc:338
```

The Magnum wrote:

> Fumes from leaded solder especially in a
> confined area can be considered highly toxic and if 'sniffed in' in large
> amounts can send you loopy at best and kill you at worst.

I didn't know Beanie done a lot of construction? And, considering we
haven't heard from him in a while.... hmm?

```
From -1503542969468950390
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p79g2000cwp.googlegroups.com!not-for-
mail
```

From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: 31 Jul 2006 03:08:17 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1154340497.472816.198000@p79g2000cwp.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
   <44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
NNTP-Posting-Host: 82.152.129.73
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154340501 1173 127.0.0.1 (31 Jul 2006 10:08:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 31 Jul 2006 10:08:21 +0000 (UTC)
In-Reply-To: <44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: p79g2000cwp.googlegroups.com; posting-host=82.152.129.73;
   posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:47928 rec.radio.amateur.digital.misc:339

MAB wrote:
> I don't think there is any practical reason why you cannot use traditional
> lead based solder on RoHS components, is there?

Of course - from a practical viewpoint, it will work fine.

>From a compliance viewpoint though, you end up with a product labelled
to the effect that it does not contain lead (or other harmful
substances), that does in fact contain lead.

From -7736977362337922334
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i3g2000cwc.googlegroups.com!not-for-mail
From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: 31 Jul 2006 03:43:41 -0700
Organization: http://groups.google.com
Lines: 12
Message-ID: <1154342621.057977.98710@i3g2000cwc.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>

<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
NNTP-Posting-Host: 82.152.129.73
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154342626 4254 127.0.0.1 (31 Jul 2006 10:43:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 31 Jul 2006 10:43:46 +0000 (UTC)
In-Reply-To: <44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i3g2000cwc.googlegroups.com; posting-host=82.152.129.73;
posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:47931 rec.radio.amateur.digital.misc:340

The Magnum wrote:
> It's all down to interfering busybodies who demand that anything considered
> harmless must be curtailed. Fumes from leaded solder especially in a
> confined area can be considered highly toxic and if 'sniffed in' in large
> amounts can send you loopy at best and kill you at worst.

Shirley the fumes are from the flux, not the solder?

RoHS is to address heavy metals in post-consumer waste re-entering the environment via landfill sites.

From -8660876320374634541
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: Steve <no-one@home.now>
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 12:39:12 +0100
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Message-ID: <pan.2006.07.31.11.39.11.958531@home.now>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<pan.2006.07.30.22.37.53.79000@here.now>
<1154328307.166460.260670@i42g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 81.7.22.45
X-Original-NNTP-Posting-Host: 81.7.22.45
X-Trace: 1 Aug 2006 07:34:53 -0400, 81.7.22.45

Lines: 20
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border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nwr.nac.net!
feedme.ziplink.net!news.greennet.net!81.7.22.45
Xref: g2news2.google.com uk.radio.amateur:47935 rec.radio.amateur.digital.misc:341

On Sun, 30 Jul 2006 23:45:07 -0700, The Radio Amateur Formerly Known As
G4KFK wrote:

>
> Steve wrote:
>> I thought it was the other way round - leaded solder is ok with all
>> component types but lead free solder shouldn't be used with components
>> where the leads have lead in the plating. All the manufacturers I've
>> checked with say leaded solder is ok with RoHS compliant parts.
>
>>From a compliance point of view, you can't mix either type, either way
> around. If you use leaded solder to assemble (or repair) an RoHS
> compliant device, it won't be RoHS compliant.

Yes - I meant my comment only about the metallurgy of the joint. As I
understand it, private individuals aren't expected to abide by RoHS and it
won't be applied to personal (as opposed to business) sales.

Steve

From -2354012359769778335
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news4.google.com!newsfeed.stanford.edu!
bloom-beacon.mit.edu!news.tamu.edu!news.smu.edu!news.ti.com!not-for-mail
From: "Roger" <r-stierman@ti.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 07:34:50 -0500
Organization: Texas Instruments
Lines: 42
Message-ID: <eaktdf$ck4$1@home.itg.ti.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<pan.2006.07.30.22.37.53.79000@here.now>
<1154328307.166460.260670@i42g2000cwa.googlegroups.com>
<pan.2006.07.31.11.39.11.958531@home.now>
NNTP-Posting-Host: lta0171567b.sc.ti.com
X-Trace: home.itg.ti.com 1154349295 12932 156.117.248.176 (31 Jul 2006 12:34:55
GMT)
X-Complaints-To: usenet@news.ti.com
NNTP-Posting-Date: 31 Jul 2006 12:34:55 GMT
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com uk.radio.amateur:47940 rec.radio.amateur.digital.misc:342

Wel,, it depends on which Pb-Free alloy is chosen. There is no
industry-agreed standard composition.

In general there are two competing systems:

Tin-Silver (Sn-Ag) and Tin-Bismith (Sn-Bi).

If Sn-Ag is used, then mixing standard Lead-Tin (Pb-Sn)with it is OK.
If Sn-Bi is used, however, there is a low-melting ternary Pb-Sn-Bi compound
that can cause you problems. Not all electronic component manufacturers
have decided against Sn-Bi (it costs less than Sn-Ag).

So the key is determining you have Sn-Ag solder on your Pb-Free component
(or in some cases, no solder on the component).

Roger

"Steve" <no-one@home.now> wrote in message
news:pan.2006.07.31.11.39.11.958531@home.now...
> On Sun, 30 Jul 2006 23:45:07 -0700, The Radio Amateur Formerly Known As
> G4KFK wrote:
>
>>
>> Steve wrote:
>>> I thought it was the other way round - leaded solder is ok with all
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>>> where the leads have lead in the plating. All the manufacturers I've
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>>
>>>From a compliance point of view, you can't mix either type, either way
>> around. If you use leaded solder to assemble (or repair) an RoHS
>> compliant device, it won't be RoHS compliant.
>
> Yes - I meant my comment only about the metallurgy of the joint. As I
> understand it, private individuals aren't expected to abide by RoHS and it
> won't be applied to personal (as opposed to business) sales.
>
> Steve
>

From -7612214515217463610
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601

X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!news.glorb.com!
newsfeed0.kamp.net!newsfeed.kamp.net!news.jgaa.com!springfield.roa.cc!
news1.greatnowhere.com!195.13.230.46.MISMATCH!reader.greatnowhere.com!not-for-mail
From: "The Magnum" <magnum@mag2781.freeserve.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 17:55:27 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Lines: 34
Message-ID: <44ce365d$0$2960$834e42db@reader.greatnowhere.com>
NNTP-Posting-Date: 31 Jul 2006 16:57:01 GMT
NNTP-Posting-Host: 81.76.81.186
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DSWod^:iRjhMRIJaQWjd<djSEXg_X[Y1MA6[;BPi8L\i>6oW@PoamX0f[>hXU\`?PR_HBnOWYNF?
oPhB34Z
X-Complaints-To: usenet@greatnowhere.com
Xref: g2news2.google.com uk.radio.amateur:47958 rec.radio.amateur.digital.misc:343

"The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk> wrote in
message news:1154342621.057977.98710@i3g2000cwc.googlegroups.com...
>
> The Magnum wrote:
> > It's all down to interfering busybodies who demand that anything
considered
> > harmless must be curtailed. Fumes from leaded solder especially in a
> > confined area can be considered highly toxic and if 'sniffed in' in
large
> > amounts can send you loopy at best and kill you at worst.
>
> Shirley the fumes are from the flux, not the solder?

Yes there are fumes from the flux, obviously. The lead content in the fumes
from molten solder is still toxic. It is another of the reasons (apart from
cost) that you won't find lead pipe in new houses or lead based paint.

> RoHS is to address heavy metals in post-consumer waste re-entering the
> environment via landfill sites.

Yes it is. But I thought the waste side of the proposal was covered by the
WEEE regulations and the RoSH covered the fact it is a Hazardous material to
use .. period.(Please excuse the crass Americanism ;o)

73'

```
Graham
--
-.-. -... / .-. .- -.. .. ---

Radio is only a Hobby. Don't let it rule your life...

73/51 -  Graham, 26-Golf Charlie-19 (www.open-channel.co.uk)
```

```
From -3999251037116084591
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: Steve <no-one@home.now>
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 18:29:35 +0100
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Message-ID: <pan.2006.07.31.17.29.35.716215@home.now>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<pan.2006.07.30.22.37.53.79000@here.now>
<1154328307.166460.260670@i42g2000cwa.googlegroups.com>
<pan.2006.07.31.11.39.11.958531@home.now> <eaktdf$ck4$1@home.itg.ti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 81.7.9.247
X-Original-NNTP-Posting-Host: 81.7.9.247
X-Trace: 1 Aug 2006 13:25:15 -0400, 81.7.9.247
Lines: 20
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nwr.nac.net!
feedme.ziplink.net!news.greennet.net!81.7.9.247
Xref: g2news2.google.com uk.radio.amateur:47969 rec.radio.amateur.digital.misc:344
```

On Mon, 31 Jul 2006 07:34:50 -0500, Roger wrote:

> Wel,, it depends on which Pb-Free alloy is chosen. There is no
> industry-agreed standard composition.
>
> In general there are two competing systems:
>
> Tin-Silver (Sn-Ag) and Tin-Bismith (Sn-Bi).
>
> If Sn-Ag is used, then mixing standard Lead-Tin (Pb-Sn)with it is OK.
> If Sn-Bi is used, however, there is a low-melting ternary Pb-Sn-Bi compound
> that can cause you problems. Not all electronic component manufacturers
> have decided against Sn-Bi (it costs less than Sn-Ag).
>

> So the key is determining you have Sn-Ag solder on your Pb-Free component
> (or in some cases, no solder on the component).

Thanks for that - I haven't encountered anything with Bismuth yet. Plain
tin plating seems most common amongst what I handle.

Steve

```
From 8451429474950158155
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: Steve <no-one@here.now>
Subject: Re: What's the story on solder these days?
Date: Mon, 31 Jul 2006 22:51:58 +0100
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-ID: <pan.2006.07.31.21.51.57.158000@here.now>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 81.7.47.70
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X-Trace: 1 Aug 2006 17:50:51 -0400, 81.7.47.70
Lines: 20
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newspeer1.nwr.nac.net!feedme.ziplink.net!news.greennet.net!81.7.47.70
Xref: g2news2.google.com uk.radio.amateur:47999 rec.radio.amateur.digital.misc:345
```

On Mon, 31 Jul 2006 03:43:41 -0700, The Radio Amateur Formerly Known As
G4KFK wrote:

>
> The Magnum wrote:
>> It's all down to interfering busybodies who demand that anything considered
>> harmless must be curtailed. Fumes from leaded solder especially in a
>> confined area can be considered highly toxic and if 'sniffed in' in large
>> amounts can send you loopy at best and kill you at worst.
>
> Shirley the fumes are from the flux, not the solder?
>
> RoHS is to address heavy metals in post-consumer waste re-entering the
> environment via landfill sites.

Which makes it very frustrating that the net aimed at mobile phones

and MP3 players turned into a sieve to encompass low volume long life
items in fixed installations and even church organs....

Steve

From -8289126795885034894
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.glorb.com!newspeer.tds.net!
216.170.153.140.MISMATCH!newsreading01.news.tds.net!53ab2750!not-for-mail
From: litle ole me <""nobody \"@ nowhere.com">
User-Agent: Thunderbird 1.5.0.5 (Macintosh/20060719)
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
<44ce365d$0$2960$834e42db@reader.greatnowhere.com>
In-Reply-To: <44ce365d$0$2960$834e42db@reader.greatnowhere.com>
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Content-Transfer-Encoding: 7bit
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Message-ID: <3PHzg.306$NX2.2@newsreading01.news.tds.net>
Date: Tue, 01 Aug 2006 12:29:51 GMT
NNTP-Posting-Host: 69.130.157.151
X-Complaints-To: news@tds.net
X-Trace: newsreading01.news.tds.net 1154435391 69.130.157.151 (Tue, 01 Aug 2006
07:29:51 CDT)
NNTP-Posting-Date: Tue, 01 Aug 2006 07:29:51 CDT
Organization: tds.net
Xref: g2news2.google.com uk.radio.amateur:48073 rec.radio.amateur.digital.misc:346

The Magnum wrote:
> "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk> wrote in
> message news:1154342621.057977.98710@i3g2000cwc.googlegroups.com...
>> The Magnum wrote:
>>> It's all down to interfering busybodies who demand that anything
> considered
>>> harmless must be curtailed. Fumes from leaded solder especially in a
>>> confined area can be considered highly toxic and if 'sniffed in' in
> large
>>> amounts can send you loopy at best and kill you at worst.
>> Shirley the fumes are from the flux, not the solder?
>
> Yes there are fumes from the flux, obviously. The lead content in the fumes
> from molten solder is still toxic. It is another of the reasons (apart from

> cost) that you won't find lead pipe in new houses or lead based paint.
>

except that there is NO LEAD CONTENT IN THE FLUX FUMES.
Lead does not vaporize until much higher temperature than soldering temperatures...

>> RoHS is to address heavy metals in post-consumer waste re-entering the
>> environment via landfill sites.
>
> Yes it is. But I thought the waste side of the proposal was covered by the
> WEEE regulations and the RoSH covered the fact it is a Hazardous material to
> use .. period.(Please excuse the crass Americanism ;o)
>
> 73'
> Graham

```
From 7183110544431165774
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!inka.de!rz.uni-
karlsruhe.de!morpheus.pingos.org!news.datemas.de!news1.greatnowhere.com!
195.13.230.46.MISMATCH!reader.greatnowhere.com!not-for-mail
From: "The Magnum" <magnum@mag2781.freeserve.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
<44ce365d$0$2960$834e42db@reader.greatnowhere.com>
<3PHzg.306$NX2.2@newsreading01.news.tds.net>
Subject: Re: What's the story on solder these days?
Date: Wed, 2 Aug 2006 18:55:03 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Lines: 23
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?Jj8DbZ
X-Complaints-To: usenet@greatnowhere.com
Xref: g2news2.google.com uk.radio.amateur:48086 rec.radio.amateur.digital.misc:347
```

"litle ole me" <""nobody \"@ nowhere.com"> wrote in message
news:3PHzg.306$NX2.2@newsreading01.news.tds.net...
>
> except that there is NO LEAD CONTENT IN THE FLUX FUMES.
> Lead does not vaporize until much higher temperature than soldering
> temperatures...

Now are you seriously trying to tell me there are NO traces of lead in the
flux fumes? Are you certain about that?

73'
Graham
--
-.-. -... / .-. .- -.. .. ---

Radio is only a Hobby. Don't let it rule your life...

73/51 - Graham, 26-Golf Charlie-19 (www.open-channel.co.uk)

From -8099950187872162934
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!meganewsservers.com!
feeder2.on.meganewsservers.com!demorgan.zen.co.uk!zen.net.uk!hamilton.zen.co.uk!
lovejoy.zen.co.uk.POSTED!not-for-mail
From: "DieSea" <DieSea.NoSpamPlease@ntlworldd.ccom>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
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Date: Wed, 2 Aug 2006 18:54:24 +0100
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Lines: 16
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Organization: Zen Internet

NNTP-Posting-Host: 82.70.32.52
X-Trace: 1154541264 lovejoy.zen.co.uk 30318 82.70.32.52:4938
X-Complaints-To: abuse@zen.co.uk
Xref: g2news2.google.com uk.radio.amateur:48087 rec.radio.amateur.digital.misc:348

>
> Now are you seriously trying to tell me there are NO traces of lead in the
> flux fumes? Are you certain about that?
>

I think you should ask Nick about that

From what I hear he just looks at solder and it runs

No doubt because of the heat

DieSea

From -7691266101014460333
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.germany.com!news.datemas.de!
news1.greatnowhere.com!195.13.230.46.MISMATCH!reader.greatnowhere.com!not-for-mail
From: "The Magnum" <magnum@mag2781.freeserve.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
<44ce365d$0$2960$834e42db@reader.greatnowhere.com>
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<44d0e6cf$0$30318$fa0fcedb@news.zen.co.uk>
Subject: Re: What's the story on solder these days?
Date: Wed, 2 Aug 2006 19:07:19 +0100
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
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Lines: 39
Message-ID: <44d0ea2a$0$29239$834e42db@reader.greatnowhere.com>
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X-Complaints-To: usenet@greatnowhere.com
Xref: g2news2.google.com uk.radio.amateur:48089 rec.radio.amateur.digital.misc:349

"DieSea" <DieSea.NoSpamPlease@ntlworldd.ccom> wrote in message
news:44d0e6cf$0$30318$fa0fcedb@news.zen.co.uk...
>
>
> >
> > Now are you seriously trying to tell me there are NO traces of lead in
the
> > flux fumes? Are you certain about that?
> >
>
> I think you should ask Nick about that
>
> From what I hear he just looks at solder and it runs
>
> No doubt because of the heat
>
> DieSea
>

LOL.

In all seriousness though there must be an element of lead in the fumes no
matter what the supposed vaporisation level of the solder is. As in much the
same way as harmful levels of lead were found in water running through lead
pipes. These pipes weren't at vaporisation temperature to pass small amounts
into the water running through it. Likewise the flux core in the lead solder
would 'surely' have a concentration of lead in it no matter how
insignificant an amount it might be.

73'
Graham
--
-.-. -... / .-. .- -.. .. ---

Radio is only a Hobby. Don't let it rule your life...

73/51 - Graham, 26-Golf Charlie-19 (www.open-channel.co.uk)

From -2460767155974851494
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!gail.ripco.com!
newspeer.tds.net!216.170.153.140.MISMATCH!newsreading01.news.tds.net!53ab2750!not-for-mail

From: litle ole me <""nobody \"@ nowhere.com">
User-Agent: Thunderbird 1.5.0.5 (Macintosh/20060719)
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
<44ce365d$0$2960$834e42db@reader.greatnowhere.com>
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X-Trace: newsreading01.news.tds.net 1154572256 69.130.148.45 (Wed, 02 Aug 2006 21:30:56 CDT)
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Organization: tds.net
Xref: g2news2.google.com uk.radio.amateur:48112 rec.radio.amateur.digital.misc:350

The Magnum wrote:
> "DieSea" <DieSea.NoSpamPlease@ntlworldd.ccom> wrote in message
> news:44d0e6cf$0$30318$fa0fcedb@news.zen.co.uk...
>>
>>> Now are you seriously trying to tell me there are NO traces of lead in
> the
>>> flux fumes? Are you certain about that?
>>>
>> I think you should ask Nick about that
>>
>> From what I hear he just looks at solder and it runs
>>
>> No doubt because of the heat
>>
>> DieSea
>>
>
> LOL.
>
> In all seriousness though there must be an element of lead in the fumes no
> matter what the supposed vaporisation level of the solder is. As in much the
> same way as harmful levels of lead were found in water running through lead
> pipes. These pipes weren't at vaporisation temperature to pass small amounts
> into the water running through it. Likewise the flux core in the lead solder

```
> would 'surely' have a concentration of lead in it no matter how
> insignificant an amount it might be.
>
> 73'
> Graham

yes, that would be called leaching, and lead does not leach into the
air.  it would also be due to water 'erosion' of the solder. it IS
rather soft..

yes, I am serious.  no lead in the solder fumes.

if there was lead in the solder fumes, then most every ham end
electronic tinkerer would have serious health problems.  (hey, wait a
minute... ;->   just kidding.  no lead in solder fumes.)




From -6284216847264324791
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!dedekind.zen.co.uk!
zen.net.uk!hamilton.zen.co.uk!shaftesbury.zen.co.uk.POSTED!not-for-mail
From: "DieSea" <DieSea.NoSpamPlease@ntlworldd.ccom>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
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Subject: Re: What's the story on solder these days?
Date: Thu, 3 Aug 2006 08:10:18 +0100
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Response
Lines: 39
Message-ID: <44d1a151$0$26596$da0feed9@news.zen.co.uk>
Organization: Zen Internet
NNTP-Posting-Host: 82.70.32.52
X-Trace: 1154589009 shaftesbury.zen.co.uk 26596 82.70.32.52:2131
X-Complaints-To: abuse@zen.co.uk
Xref: g2news2.google.com uk.radio.amateur:48116 rec.radio.amateur.digital.misc:351
```

>>
>> In all seriousness though there must be an element of lead in the fumes no
>> matter what the supposed vaporisation level of the solder is. As in much the
>> same way as harmful levels of lead were found in water running through lead
>> pipes. These pipes weren't at vaporisation temperature to pass small amounts
>> into the water running through it. Likewise the flux core in the lead solder
>> would 'surely' have a concentration of lead in it no matter how
>> insignificant an amount it might be.
>>
>> 73'
>> Graham
>
> yes, that would be called leaching, and lead does not leach into the air. it
> would also be due to water 'erosion' of the solder. it IS rather soft..
>
> yes, I am serious. no lead in the solder fumes.
>
> if there was lead in the solder fumes, then most every ham end electronic
> tinkerer would have serious health problems.

Ahhhhhhh

That explains it

And

Confirms the ramblings of MattD

Where is he by the way

Someone hasn't filled is boots with lead and heaved him overboard I hope

Unlike Nick he will be missed

DieSea

From 8432122113978106102
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i42g2000cwa.googlegroups.com!not-for-mail
From: "The Radio Amateur Formerly Known As G4KFK" <mike@g4kfk.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: 3 Aug 2006 04:09:59 -0700
Organization: http://groups.google.com

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Lines: 12
Message-ID: <1154603399.483543.236560@i42g2000cwa.googlegroups.com>
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   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154603404 23942 127.0.0.1 (3 Aug 2006 11:10:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Aug 2006 11:10:04 +0000 (UTC)
In-Reply-To: <44d1a151$0$26596$da0feed9@news.zen.co.uk>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i42g2000cwa.googlegroups.com; posting-host=82.152.129.73;
   posting-account=fTcdIQ0AAAC07gA1BA9FOc-RumYX4ZMS
Xref: g2news2.google.com uk.radio.amateur:48124 rec.radio.amateur.digital.misc:352
```

DieSea wrote:
> Someone hasn't filled is boots with lead and heaved him overboard I hope

Sorry, but that's no longer possible. RoHS came into force on July 1st.
They would have to have filled his boots with non-toxic lead
substitute.

As for heaving somebody overboard, please remember that Dihydrogen
Monoxide restrictions will come into force as of September 1st. Please
see http://www.dhmo.org/ for more details.

```
From 7734307852928713575
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h48g2000cwc.googlegroups.com!not-for-
mail
From: "Catweazel" <francis.fuller@iee.org>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
```

Date: 3 Aug 2006 05:36:34 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1154608594.866299.27770@h48g2000cwc.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
   <44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
   <44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
   <1154342621.057977.98710@i3g2000cwc.googlegroups.com>
   <44ce365d$0$2960$834e42db@reader.greatnowhere.com>
   <3PHzg.306$NX2.2@newsreading01.news.tds.net>
   <44d0e74a$0$29244$834e42db@reader.greatnowhere.com>
   <44d0e6cf$0$30318$fa0fcedb@news.zen.co.uk>
   <44d0ea2a$0$29239$834e42db@reader.greatnowhere.com>
   <AddAg.361$NX2.70@newsreading01.news.tds.net>
   <44d1a151$0$26596$da0feed9@news.zen.co.uk>
   <1154603399.483543.236560@i42g2000cwa.googlegroups.com>
NNTP-Posting-Host: 20.133.0.8
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154608600 6699 127.0.0.1 (3 Aug 2006 12:36:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Aug 2006 12:36:40 +0000 (UTC)
In-Reply-To: <1154603399.483543.236560@i42g2000cwa.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: h48g2000cwc.googlegroups.com; posting-host=20.133.0.8;
   posting-account=_RWEkw0AAADCOpLrTGiMLcwcruSqKrXX
Xref: g2news2.google.com uk.radio.amateur:48129 rec.radio.amateur.digital.misc:353

The Radio Amateur Formerly Known As G4KFK wrote:
(snip)

> As for heaving somebody overboard, please remember that Dihydrogen
> Monoxide restrictions will come into force as of September 1st. Please
> see http://www.dhmo.org/ for more details.

Good news for the soap-dodgers, then.   8-)

From -4418403147944615755
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m73g2000cwd.googlegroups.com!not-for-mail
From: "Catweazel" <francis.fuller@iee.org>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc

```
Subject: Re: What's the story on solder these days?
Date: 3 Aug 2006 05:46:35 -0700
Organization: http://groups.google.com
Lines: 17
Message-ID: <1154609195.244462.282870@m73g2000cwd.googlegroups.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
   <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
   <44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
   <44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
   <1154342621.057977.98710@i3g2000cwc.googlegroups.com>
   <pan.2006.07.31.21.51.57.158000@here.now>
NNTP-Posting-Host: 20.133.0.8
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154609201 8480 127.0.0.1 (3 Aug 2006 12:46:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Aug 2006 12:46:41 +0000 (UTC)
In-Reply-To: <pan.2006.07.31.21.51.57.158000@here.now>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000cwd.googlegroups.com; posting-host=20.133.0.8;
   posting-account=_RWEkw0AAADCOpLrTGiMLcwcruSqKrXX
Xref: g2news2.google.com uk.radio.amateur:48131 rec.radio.amateur.digital.misc:354
```

Steve wrote:

(snip)

> Which makes it very frustrating that the net aimed at mobile phones
> and MP3 players turned into a sieve to encompass low volume long life
> items in fixed installations and even church organs....
>

that's much the normative behaviour of our interpretive legislators -
take a simple EU directive, bloat it out of all proportion, then when
there's a complaint, it can be pinned on those nasty EU beaurocrats.
In the meantime they'll get knighthoods for being so diligent - much
easier than polishing the handle on the big front door..

Ah, it's medication time. Nurse!!!

```
From 931419950321294110
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.germany.com!feeder.news-service.com!feeder2.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!skynet.be!peer-uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!demon!127.0.0.1!
```

Prometheus
From: Prometheus <Prometheus@127.0.0.1>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: Thu, 3 Aug 2006 19:35:25 +0100
Organization: none
Lines: 19
Message-ID: <f4PtIcKtHk0EFwq1@newbrain.demon.co.uk>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
 <1154248309.078278.68630@s13g2000cwa.googlegroups.com>
 <44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
 <44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
 <1154342621.057977.98710@i3g2000cwc.googlegroups.com>
 <44ce365d$0$2960$834e42db@reader.greatnowhere.com>
 <3PHzg.306$NX2.2@newsreading01.news.tds.net>
Reply-To: Prometheus@newbrain.demon.co.uk
NNTP-Posting-Host: newbrain.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.demon.co.uk 1154630202 5714 83.104.45.7 (3 Aug 2006 18:36:42 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Thu, 3 Aug 2006 18:36:42 +0000 (UTC)
User-Agent: Turnpike/6.06-U (<PL9bnu9Dd+7T9FFU2sPQExgKhD>)
Xref: g2news2.google.com uk.radio.amateur:48166 rec.radio.amateur.digital.misc:355

In article <3PHzg.306$NX2.2@newsreading01.news.tds.net>, litle ole me writes
>
>except that there is NO LEAD CONTENT IN THE FLUX FUMES.
>Lead does not vaporize until much higher temperature than soldering
>temperatures...

There will be lead in the fumes; molecules regularly detach themselves and float off into the air from liquids (and can also do so for some solids under certain conditions) at well below the vaporization temperature, perhaps you have not noticed that water at room temperature will evaporate, remember: molten is a liquid. This is why mercury spills are such a problem, and why several years ago laboratories (schools etc.) had to incur expense having floors lifted and mercury removed by special vacuum cleaners, and using mercury vapour detectors to variety 'safe' levels. A few weeks ago I had to clean a spill caused by a broken thermometer from a cupboard.
--
Ian   G8ILZ

From -7987487506984849586
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!news.glorb.com!newspeer.tds.net!
216.170.153.140.MISMATCH!newsreading01.news.tds.net!53ab2750!not-for-mail

From: litle ole me <""nobody \"@ nowhere.com">
User-Agent: Thunderbird 1.5.0.5 (Macintosh/20060719)
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
<44ce365d$0$2960$834e42db@reader.greatnowhere.com>
<3PHzg.306$NX2.2@newsreading01.news.tds.net>
<f4PtIcKtHk0EFwq1@newbrain.demon.co.uk>
In-Reply-To: <f4PtIcKtHk0EFwq1@newbrain.demon.co.uk>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 75
Message-ID: <ytxAg.385$NX2.64@newsreading01.news.tds.net>
Date: Fri, 04 Aug 2006 01:33:18 GMT
NNTP-Posting-Host: 69.130.148.45
X-Complaints-To: news@tds.net
X-Trace: newsreading01.news.tds.net 1154655198 69.130.148.45 (Thu, 03 Aug 2006 20:33:18 CDT)
NNTP-Posting-Date: Thu, 03 Aug 2006 20:33:18 CDT
Organization: tds.net
Xref: g2news2.google.com uk.radio.amateur:48192 rec.radio.amateur.digital.misc:356

Prometheus wrote:
> In article <3PHzg.306$NX2.2@newsreading01.news.tds.net>, litle ole me
> writes
>>
>> except that there is NO LEAD CONTENT IN THE FLUX FUMES.
>> Lead does not vaporize until much higher temperature than soldering
>> temperatures...
>
> There will be lead in the fumes; molecules regularly detach themselves
> and float off into the air from liquids (and can also do so for some
> solids under certain conditions) at well below the vaporization
> temperature, perhaps you have not noticed that water at room temperature
> will evaporate, remember: molten is a liquid. This is why mercury spills
> are such a problem, and why several years ago laboratories (schools
> etc.) had to incur expense having floors lifted and mercury removed by
> special vacuum cleaners, and using mercury vapour detectors to variety
> 'safe' levels. A few weeks ago I had to clean a spill caused by a broken
> thermometer from a cupboard.

so, what protection should we use when soldering? how much lead would
have been ingested?

Having worked in a production and engineering environment for many
years, I would think that were there any risk of lead in solder fumes,
there would be HUGE guidelines from the EPA. but, there are none. we had
fans and filters to control the flux fumes, which were quite pungent.)

in your logic above, chemicals that are far fro similar are being equated and their properties simplified. water and mercury are liquid at room temp.
mercury, like lead does not evaporate at soldering temperatures.

(for ref: vapor pressure of water at 100C is 760 MM, or > 100X the below. try putting 37 C or even 200C in the math below, and I think the answer will be that the vap press is minute and unmeasurable.)

-----

http://prola.aps.org/abstract/PR/v26/i6/p851_1
Vapor pressure of lead, 1118� to 1235�C was found to vary from 5.70 mm to 19.70 mm in good agreement with the equation log10p(mm)=-10372/T-log10T-11.35, which also fits the best results of Egerton at lower temperatures. The heat of vaporization of lead at its melting point is calculated to be 46,300 cal. The chemical constant comes out -1.40 which is close to the value -1.59 computed from the quantum theory of monatomic gases.

----

no one I know solders at 1118 degrees c or higher?

water has a vapor pressure FAR lower than lead. please realize that the vapor pressure of lead and the vapor pressure of water are NOT close in value.

by the above logic, my desk is evaporating. I know ice can evaporate. how do can the the number of formica molecules floating out of the kitchen counter be calculated or measured?

here is a bit from wikipedia.

Vapor pressure is the pressure of a vapor in equilibrium with its non-vapor phases. Most often the term is used to describe a liquid's tendency to evaporate. It is the tendency of molecules and atoms to escape from a liquid or a solid. At any given temperature, for a particular substance, there is a pressure at which the vapor of that substance is in equilibrium with its liquid or solid forms. This is the equilibrium vapor pressure or saturation vapor pressure of that substance at that temperature. The term vapor pressure is often understood to mean the saturation vapor pressure. A substance with a high vapor pressure at normal temperatures is often referred to as volatile. The higher the vapor pressure of a material at a given temperature, the lower the boiling point.

the end.

From -3037919348656111112
X-Google-Thread: f64c6,9079e811754db601

```
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!news.highwinds-
media.com!newspeer1-win.ntli.net!newsfe1-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Jim GM4DHJ" <jim.gm4dhj@ntlworld.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <e7sosvBwhFzEFwD5@ntlworld.com>
Subject: Re: What's the story on solder these days?
Lines: 3
Organization: GM4DHJ
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Response
Message-ID: <jECAg.46$iZ1.8@newsfe1-win.ntli.net>
Date: Fri, 04 Aug 2006 07:26:07 GMT
NNTP-Posting-Host: 82.10.6.216
X-Trace: newsfe1-win.ntli.net 1154676367 82.10.6.216 (Fri, 04 Aug 2006 08:26:07
BST)
NNTP-Posting-Date: Fri, 04 Aug 2006 08:26:07 BST
Xref: g2news2.google.com uk.radio.amateur:48201 rec.radio.amateur.digital.misc:357
```

what about resin lung then ? ....

```
From 4779407736499989849
X-Google-Thread: f64c6,9079e811754db601
X-Google-Thread: f7653,9079e811754db601
X-Google-Attributes: gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!news.smu.edu!news.ti.com!not-for-mail
From: "Roger" <r-stierman@ti.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: What's the story on solder these days?
Date: Fri, 4 Aug 2006 07:46:07 -0500
Organization: Texas Instruments
Lines: 86
Message-ID: <eavfip$36$1@home.itg.ti.com>
References: <e7sosvBwhFzEFwD5@ntlworld.com>
<1154248309.078278.68630@s13g2000cwa.googlegroups.com>
<44cdc654$0$635$5a6aecb4@news.aaisp.net.uk>
<44cdcad3$0$2964$834e42db@reader.greatnowhere.com>
<1154342621.057977.98710@i3g2000cwc.googlegroups.com>
<44ce365d$0$2960$834e42db@reader.greatnowhere.com>
<3PHzg.306$NX2.2@newsreading01.news.tds.net>
<f4PtIcKtHk0EFwq1@newbrain.demon.co.uk>
```

```
<ytxAg.385$NX2.64@newsreading01.news.tds.net>
NNTP-Posting-Host: lta0171567b.sc.ti.com
X-Trace: home.itg.ti.com 1154695577 102 156.117.248.176 (4 Aug 2006 12:46:17 GMT)
X-Complaints-To: usenet@news.ti.com
NNTP-Posting-Date: 4 Aug 2006 12:46:17 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Response
Xref: g2news2.google.com uk.radio.amateur:48225 rec.radio.amateur.digital.misc:359

There may not have been any EPA guidelines in the past ... but there are
now.  I see them every day, all solder stations in our plant haves mandated
exhaust facilities - even labs.  Particulates are more of a concern rather
than vapors.

Roger

"litle ole me" <""nobody \"@ nowhere.com"> wrote in message
news:ytxAg.385$NX2.64@newsreading01.news.tds.net...
> Prometheus wrote:
>> In article <3PHzg.306$NX2.2@newsreading01.news.tds.net>, litle ole me
>> writes
>>>
>>> except that there is NO LEAD CONTENT IN THE FLUX FUMES.
>>> Lead does not vaporize until much higher temperature than soldering
>>> temperatures...
>>
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>> and float off into the air from liquids (and can also do so for some
>> solids under certain conditions) at well below the vaporization
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>> will evaporate, remember: molten is a liquid. This is why mercury spills
>> are such a problem, and why several years ago laboratories (schools etc.)
>> had to incur expense having floors lifted and mercury removed by special
>> vacuum cleaners, and using mercury vapour detectors to variety 'safe'
>> levels. A few weeks ago I had to clean a spill caused by a broken
>> thermometer from a cupboard.
> so, what protection should we use when soldering?  how much lead would
> have been ingested?
>
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> I would think that were there any risk of lead in solder fumes, there
> would be HUGE guidelines from the EPA. but, there are none. we had fans
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>
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> and their properties simplified. water and mercury are liquid at room
> temp.
> mercury, like lead does not evaporate at soldering temperatures.
>
> (for ref: vapor pressure of water at 100C is 760 MM, or > 100X the below.
```

> try putting 37 C or even 200C in the math below, and I think the answer
> will be that the vap press is minute and unmeasurable.)
>
> _____
> http://prola.aps.org/abstract/PR/v26/i6/p851_1
> Vapor pressure of lead, 1118� to 1235�C was found to vary from 5.70 mm to
> 19.70 mm in good agreement with the equation
> log10p(mm)=-10372/T-log10T-11.35, which also fits the best results of
> Egerton at lower temperatures. The heat of vaporization of lead at its
> melting point is calculated to be 46,300 cal. The chemical constant comes
> out -1.40 which is close to the value -1.59 computed from the quantum
> theory of monatomic gases.
> ____
>
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>
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>
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>
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>
> Vapor pressure is the pressure of a vapor in equilibrium with its
> non-vapor phases. Most often the term is used to describe a liquid's
> tendency to evaporate. It is the tendency of molecules and atoms to escape
> from a liquid or a solid. At any given temperature, for a particular
> substance, there is a pressure at which the vapor of that substance is in
> equilibrium with its liquid or solid forms. This is the equilibrium vapor
> pressure or saturation vapor pressure of that substance at that
> temperature. The term vapor pressure is often understood to mean the
> saturation vapor pressure. A substance with a high vapor pressure at
> normal temperatures is often referred to as volatile. The higher the vapor
> pressure of a material at a given temperature, the lower the boiling
> point.
>
>
>
> the end.

From -5431059737841068697
X-Google-Thread: f7653,816949c56d6a8966,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b28g2000cwb.googlegroups.com!not-for-mail

From: internetprofiteering@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Can someone please help me with this ???
Date: 4 Aug 2006 20:02:33 -0700
Organization: http://groups.google.com
Lines: 17
Message-ID: <1154746953.598838.44440@b28g2000cwb.googlegroups.com>
NNTP-Posting-Host: 71.208.18.132
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1154746958 29605 127.0.0.1 (5 Aug 2006 03:02:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 5 Aug 2006 03:02:38 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.6)
Gecko/20060728 Firefox/1.5.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: b28g2000cwb.googlegroups.com; posting-host=71.208.18.132;
   posting-account=KMq5jw0AAACun1FxSrPGYM5Cs6An0nat
Xref: g2news2.google.com rec.radio.amateur.digital.misc:360

It appears from this picture (vintage 1950s/1960s)...

Click on this link to see the picture:
http://careo.elearning.ubc.ca/wiki?ShortPromo2

...that Tim Berners-Lee, the guy who invented the World Wide Web, was
or is still an Amateur Radio Operator. Does anyone know what his call
is or was?

Please reply to: internetprofiteering@gmail.com

Thanks,

Bill
http://InternetProfiteering.com

From 3995457448360711257
X-Google-Thread: f7653,2a728eaf5319eb86,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!postnews.google.com!
i3g2000cwc.googlegroups.com!not-for-mail
From: 5b4az@qsl.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Frequency discriminator algorithms?
Date: 5 Aug 2006 06:26:47 -0700
Organization: http://groups.google.com
Lines: 71
Message-ID: <1154784407.838742.219720@i3g2000cwc.googlegroups.com>

NNTP-Posting-Host: 195.14.157.34
Mime-Version: 1.0
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X-Trace: posting.google.com 1154784412 31693 127.0.0.1 (5 Aug 2006 13:26:52 GMT)
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NNTP-Posting-Date: Sat, 5 Aug 2006 13:26:52 +0000 (UTC)
User-Agent: G2/0.2
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20060805 Firefox/1.5.0.6,gzip(gfe),gzip(gfe)
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   posting-account=Vg1smgwAAAAtkrmIrKHDqX5ikjT78Q00
Xref: g2news2.google.com rec.radio.amateur.digital.misc:361

Hi all,

I had been searching the 'net for simple digital frequency discriminator algorithms (fm detection, eg for SSTV etc) but have not really found any suitable info. In the mean time though, I figured out what I think is a simple solution to this problem and tried it, using my computer's sound system to digitize a sinewave signal from my FT847 rig (tuned to a MW BC station in CW mode and using the narrowest filters).

The results were mixed, with an accuracy of about 1% in many readings but with a small portion of them having large errors > 50%. The errors seemed to be spaced at 1/4 of an audio cycle and near peaks and zero's. But before I speculate on possible causes, I would like to take the liberty to describe this algorithm so that experienced DSP boffins might first judge the viability and/or correctnes of it.

In a stream of digitized samples of a sine wave, the value s of a sample is given by s = V * sin(F) where V is the peak amplitude and F the phase of the sine wave at the moment the sample was taken. If we take three consecutive samples, s0, s1, s2, we can form the following set of simultaneous equations (by expanding sin(F+dF) & sin(F-dF)).

1. s0 = V*sin(F-dF) = V*{sin(F)*cos(dF)-cos(F)*sin(dF)}
2. s1 = V*sin(F)
3. s2 = V*sin(F+df) = V*{sin(F)*cos(dF)+cos(F)*sin(dF)}

where dF is the phase difference between successive samples.

By adding 1. and 3. we have:

4. s0+s2 = V*2*sin(F)*cos(dF)

By substituting sin(F) from 2. we have:

5. s0+s2 = V*2*(s1/V)*cos(dF)

So finally solving 5. for dF we have:

6. dF = arc cos{(s0+s2)/(2*s1)}

The frequency f of the sampled signal can then be estimated by:

7. f = (df/2pi)*S or
     f = S*arc cos{(s0+s2)/(2*s1)}/2pi (2pi=2*pi)

I tried this formula by feeding it with calculated samples and it worked fine. In practice, the expected problems I had were division by zero when s1 = 0 and failure of the acos() C function when (s0+s2)/2s1 > 1. But there were inaccuracies in he results as I mentioned near the peaks and zeros since it seems errors in sampling by the dsp distorted the relationship between consecutive samples.

I am using Linux and an AC97 type on-board sound system and I already know there are some bugs in the ALSA (the Linux sound systems project) drivers. This is especially obvious when sampling at a non-native DSP rate (other than 48 Khz / 16-bit linear) where the sound driver has to resample the output.

I would be greatful for any input on the "legitimacy" of the above derived formula and/or its weak points, so that I can furher study the output of the DSP for possible errors (not very easy ;-)).

My apologies for a longish and/or possibly boring article!

73's de "Nick" 5B4AZ http://5b4az.mattsnetwork.co.uk/

From -4411889048900172326
X-Google-Thread: f7653,46bc22b4039f5a9e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!tiscali!newsfeed1.ip.tiscali.net!proxad.net!fdn.fr!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader: NNTP SCRIBBLER
Content-Type: text/html;
From: Cathy@noosempty.net
ReplyTo: Cathy@noosempty.net
Subject: Mega promos dans notre sex shop
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Aug 2006 11:53:42 GMT
Lines: 7
Message-ID: <44d5d845$0$831$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange

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ReplyTo: Cindy@amplend.com
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Lines: 7
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advertize.com).</b></font></a></center></td></tr><tr><td height="4"
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!tiscali!
newsfeed1.ip.tiscali.net!proxad.net!fdn.fr!news.wanadoo.fr!news.wanadoo.fr!not-
for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: priscilla@canaweb.ca
ReplyTo: priscilla@canaweb.ca
Subject: jeunes filles 18 ans perverses
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advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
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From 2857073131695559747
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
```

Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
In-Reply-To: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
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NNTP-Posting-Date: Tue, 31 Jan 2006 11:04:37 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:155

Gidday

The setup looks okay at first glance,

Is a -0 SSID valid for a hardware address?

Is gfk@ali a root user? I had lots of trouble running TCP/IP AX25 apps as a non priv user on my old SuSE system. Something about denying port access. Didnt actually try "call" in user mode though.

Strange how SLUG's ifconfig doesnt show the hardware address. There has to be an ARP system somewhere. ie the TCP/IP system must know which hardware to bind to, then a map of the remote devices IP vs hardware layer address. One of the first things that happens in a TCP/IP conversation is for the sender to shout out on the network "who has this IP address". The unit that has the address says "me me me!" which advises the sender the correlation between hardware and IP.

Perhaps ARP is timing out? Hmmm. Well you can certainly add a static entry for each end of the link. This will also make first data exchange a little faster;

```
arp -a - lists the known table
```

On ali
```
arp -s 172.25.25.2 VA2JF-0
```

On SLUG
```
arp -s 172.25.25.1 VA2JF-1
```

On slug you also might like to set the HW address manually;

```
ifconfig ax0 hw ax25 VA2JF-0
```

Then try the ping again..

Tell us how you go..

OBTW I remember too that tcpdump doesnt work on an ax25 interface. You might try that to see if you get any valid data. This will show the arp conversation as well as IP> Ethereal is also a nice GUI of this.

Cheers Bob W5/VK2YQA East Texas

gfilion@gmail.com wrote:

>
> Hi all,
>
> I'm trying to setup a wireless link between two Linux using ConnexLink 900 MHz serial modems (http://www.aerocomm.com/Devices/link.htm). One side (ali) is a regular PC running Debian Linux testing and the other side (SLUG) is a NSLU2 running N7IPB's OpenSlug mod (http://wetnet.net/).
>
> The AX.25 link seem to work fine, I'm able to communicate between the two sides with "call", but I can't figure out how to pass TCP/IP through the link.
>
> Anyone idea about what's going on?
>
> Here's the relevant (I think) data from both hosts:

```
> ========================================
> root@SLUG:~# cat /etc/ax25/axports
> #Name   Callsign        baudrate        paclen  window  Description
> connex  VA2JF-0          115200   1500     1       ConnexLink 900 MHz
> root@SLUG:/etc/ax25# /usr/sbin/kissattach -l /dev/ttyUSB0 connex
> 172.25.25.2
> AX.25 port connex bound to device ax0
> root@SLUG:~# ifconfig ax0
> ax0       Link encap:UNSPEC  HWaddr
> AC-82-64-94-8C-40-00-FF-00-00-00-00-00-00-00-00
>           inet addr:172.25.25.2  Bcast:172.25.255.255  Mask:255.255.0.0
>           UP BROADCAST RUNNING  MTU:1500  Metric:1
>           RX packets:301 errors:0 dropped:0 overruns:0 frame:0
>           TX packets:61 errors:0 dropped:0 overruns:0 carrier:0
>           collisions:0 txqueuelen:10
>           RX bytes:17345 (16.9 KiB)  TX bytes:2788 (2.7 KiB)
> root@SLUG:~# /sbin/route -n
> Kernel IP routing table
> Destination     Gateway         Genmask         Flags Metric Ref    Use
> Iface
> 172.25.25.0     0.0.0.0         255.255.255.0   U     0      0        0
> ax0
> 192.168.0.0     0.0.0.0         255.255.255.0   U     0      0        0
> eth0
> 172.25.0.0      0.0.0.0         255.255.0.0     U     0      0        0
> ax0
> 0.0.0.0         192.168.0.3     0.0.0.0         UG    0      0        0
> eth0
> root@SLUG:~# mheard
> Callsign  Port Packets   Last Heard
> VA2JF-1    connex   463   Mon Dec 19 21:08:44
> root@SLUG:~# axparms -route list
> callsign  dev  mode digipeaters
>
> root@SLUG:~# ping -c 10 172.25.25.1
> PING 172.25.25.1 (172.25.25.1): 56 data bytes
>
> --- 172.25.25.1 ping statistics ---
> 10 packets transmitted, 0 packets received, 100% packet loss
> ========================================
> root@ali:~# cat /etc/ax25/axports
> # name  callsign        speed   paclen  window  description
> connex  VA2JF-1         115200  1500    1       ConnexLink 900 MHz
> root@ali:# kissattach -l /dev/ttyS1 connex 172.25.25.1
> AX.25 port connex bound to device ax0
> gfk@ali:~$ /sbin/ifconfig ax0
> ax0       Link encap:AMPR AX.25  HWaddr VA2JF-1
>           inet addr:172.25.25.1  Bcast:172.25.255.255  Mask:255.255.0.0
>           UP BROADCAST RUNNING  MTU:1500  Metric:1
>           RX packets:0 errors:0 dropped:0 overruns:0 frame:0
>           TX packets:165 errors:0 dropped:0 overruns:0 carrier:0
>           collisions:0 txqueuelen:10
>           RX bytes:0 (0.0 b)  TX bytes:8085 (7.8 KiB)
>
> gfk@ali:~$ /sbin/route -n
> Kernel IP routing table
> Destination     Gateway         Genmask         Flags Metric Ref    Use
> Iface
> 172.25.25.0     0.0.0.0         255.255.255.0   U     0      0        0
> ax0
> 10.10.16.0      0.0.0.0         255.255.255.0   U     0      0        0
> eth0
> 192.168.0.0     0.0.0.0         255.255.255.0   U     0      0        0
> eth0
> 172.25.0.0      0.0.0.0         255.255.0.0     U     0      0        0
> ax0
> 0.0.0.0         192.168.0.3     0.0.0.0         UG    0      0        0
> eth0
> gfk@ali:~$ mheard
> Callsign  Port Packets   Last Heard
> VA2JF      connex   118   Sat Jan 28 16:44:54
> gfk@ali:~$ sudo axparms -route list
> callsign  dev  mode digipeaters
>
> gfk@ali:~$ ping -c 10 172.25.25.2
> PING 172.25.25.2 (172.25.25.2) 56(84) bytes of data.
>>From 172.25.25.1 icmp_seq=1 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=2 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=3 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=4 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=5 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=6 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=7 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=8 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=9 Destination Host Unreachable
>>From 172.25.25.1 icmp_seq=10 Destination Host Unreachable
>
> --- 172.25.25.2 ping statistics ---
> 10 packets transmitted, 0 received, +10 errors, 100% packet loss, time
> 9020ms
> , pipe 4
> ========================================
>
> Thanks a lot and 73,
> GFK's
>
> PS: I was able to make the link work with PPP, but PPP requires a
> full-duplex link. So I had to enable the full-duplex simulation of the
> modem. This cut the available bandwidth in half. I'm trying to see if
> AX.25 would perform better since it doesn't require full duplex.
>
> --
> Guillaume Filion, ing. jr
> Logidac Tech., Beaumont, Qu�bec, Canada - http://logidac.com/
> PGP Key and more: http://guillaume.filion.org/
>
```

```
From 7654743794010521887
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!peer02.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
In-Reply-To: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
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Content-Transfer-Encoding: 7bit
Message-ID: <cu16b3-7me.ln1@p400bob.personal.cox.net>
Lines: 19
Date: Wed, 01 Feb 2006 00:43:55 -0600
```

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NNTP-Posting-Date: Wed, 01 Feb 2006 02:04:33 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:156

Oh and another thing

PPP may be much more desirable because you can get huge compression gains (ie using BSD or deflate compression) I use to use it over an old 28K8 modem connection and got data rates in the order of 20-30x when moving logfiles around. As its compressed before it gets to the modem you arent limited by the 115K2 DTE rate either..

Cheers Bob VK2YQA

gfilion@gmail.com wrote:
>
> Hi all,
>
> I'm trying to setup a wireless link between two Linux using ConnexLink
> 900 MHz serial modems (http://www.aerocomm.com/Devices/link.htm). One
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> side (SLUG) is a NSLU2 running N7IPB's OpenSlug mod
> (http://wetnet.net/).

From -6539710566817302270
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-mail
From: gfilion@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 1 Feb 2006 12:29:54 -0800
Organization: http://groups.google.com
Lines: 83
Message-ID: <1138825794.019667.188990@g47g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
   <i4d4b3-99d.ln1@p400bob.personal.cox.net>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 1 Feb 2006 20:29:59 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.8) Gecko/20051111 Firefox/1.5,gzip(gfe),gzip(gfe)

Complaints-To: groups-abuse@google.com
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   posting-account=hgc9hw0AAADWwnb9Vs2jUk2yWhGnokkM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:157

Bob, thanks a lot for your help.

> Is a -0 SSID valid for a hardware address?

That's what was given in an example I followed, but I changed VA2JF-0 to VA2JF-2 just to be sure. It's also easier to match each host to it's IP address: VA2JF-1 has 172.25.25.1 and VA2JF-2 has 172.25.25.2.

> Is gfk@ali a root user? I had lots of trouble running TCP/IP AX25 apps
> as a non priv user on my old SuSE system. Something about denying port
> access. Didn't actually try "call" in user mode though.

gfk@ali is not a root user, but I'm using sudo, so it shouldn't be a problem. This is a good advice, however. I'll use root whenever I playing with this.

> There has to be an ARP system somewhere.

Indeed I think that the problem might be related to ARP. I used to think that ARP was just used on Ethernet, but I learn something new every day.

Here's what I got on ali:
```
ali:~# arp -an
[=2E..]
? (172.25.25.2) at <incomplete> on eth0
ali:~# arp -H ax25 -i ax0 -s 172.25.25.2 VA2JF-2
ali:~# arp -an
[=2E..]
? (172.25.25.2) at VA2JF-2 [ax25] PERM on ax0
```

Unfortunately, the slug is running busybox which is a very slimed down Unix. It looks like busybox's ifconfig is not compatible with ax25, hence the "Link encap:UNSPEC". I would like to try to compile a "real" ifconfig but unfortunately the slug is running with 288KB of free disk space. I'll need to transfer the system to a bigger flash drive when I get some free time.

Also busybox doesn't have /usr/sbin/arp on the system, and /proc/net/arp doesn't list any ax25 address...

> OBTW I remember too that tcpdump doesnt work on an ax25 interface. You
> might try that to see if you get any valid data. This will show the
> arp conversation as well as IP

You're right:
```
ali:~# tcpdump -eni ax0
tcpdump: unknown data link type 3
```

I found a patch for tcpdump to work with ax25, but didn't tried it yet.
http://he.fi/archive/linux-hams/200509/0060.html

> PPP may be much more desirable because you can get huge compression
> gains (ie using BSD or deflate compression) I use to use it over an
> old 28K8 modem connection and got data rates in the order of 20-30x
> when moving logfiles around. As its compressed before it gets to the
> modem you aren't limited by the 115K2 DTE rate either..

PPP requires full duplex and any radio link is inherently half-duplex.
I had to use "full duplex simulation" in the radio firmware which is
documented like this in the manual:
=3D=3D=3D=3D=3D
Full Duplex: This mode restricts Client radios to transmitting on odd
numbered frequency hop bins and the Server to even numbered frequency
hop bins. Though the RF hardware is still technically half duplex, it
makes the transceiver seem full duplex. This can cause overall
throughputs to be cut in half. Note: All transceivers on the same
network must have the same setting for Full Duplex.
=3D=3D=3D Ref: http://www.aerocomm.com/Docs/User_Manual_CL4490.pdf (p.16)

Also, the RF baud rate is fixed at 76.8 Kbps, so in "full duplex
simulation" it is effectively 33.6 Kbps. Even with compression, I
speculated that half duplex AX.25 would perform better for activities
such as web browsing where most of the heavy content (jpg images) is
already compressed.

I'll keep playing with this, thanks a lot for your help,
GFK's
--
Guillaume Filion, ing. jr
Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/

From 2348846524334980328
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-mail
From: gfilion@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 1 Feb 2006 17:36:48 -0800
Organization: http://groups.google.com
Lines: 30
Message-ID: <1138844208.301959.93120@g43g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
   <i4d4b3-99d.ln1@p400bob.personal.cox.net>
   <1138825794.019667.188990@g47g2000cwa.googlegroups.com>

```
NNTP-Posting-Host: 24.202.103.113
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1138844213 32238 127.0.0.1 (2 Feb 2006 01:36:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 2 Feb 2006 01:36:53 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr-FR; rv:1.7.12)
Gecko/20050919 Firefox/1.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=24.202.103.113;
   posting-account=hgc9hw0AAADWwnb9Vs2jUk2yWhGnokkM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:158
```

>I found a patch for tcpdump to work with ax25, but didn't tried it yet.
>http://he.fi/archive/linux-hams/200509/0060.html

I tried the patch, it works well. It's worth a try. The patch did not apply cleanly, however. I had to apply some parts of the patch manually. For those who don't want to do that, I've made a tarball of the patched sources:
http://guillaume.filion.org/tcpdump-3.9.3-ax25-1.tar.gz

Here's the short readme:
Full infos about this patched tcpdump available at:
http://he.fi/archive/linux-hams/200509/0060.html

To build this version of tcpdump:

```
cd libpcap-0.9.3
./configure
make
cd ../tcpdump-3.9.3
./configure
make
./tcpdump -eni ax0
```

73,
GFK's
--
Guillaume Filion, ing. jr
Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/

```
From -5653788546331724078
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!atl-c05.usenetserver.com!
news.usenetserver.com!cycny01.gnilink.net!peer01.west.cox.net!cox.net!p01!
```

fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
<i4d4b3-99d.ln1@p400bob.personal.cox.net>
<1138825794.019667.188990@g47g2000cwa.googlegroups.com>
In-Reply-To: <1138825794.019667.188990@g47g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <u5p9b3-e9l.ln1@p400bob.personal.cox.net>
Lines: 37
Date: Thu, 02 Feb 2006 10:38:53 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1138899873 70.173.126.146 (Thu, 02 Feb 2006 12:04:33 EST)
NNTP-Posting-Date: Thu, 02 Feb 2006 12:04:33 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:159

Okay I see.. problems problems! <grin>

When I first started playing with TCP/IP over packet maybe 12 years ago we did all we could to stop ARP broadcasts in our local subnet. All of the users had static ARP tables for that reason. We also had static host lookups. More recently I was involved in an IP over satellite paging/short message system where our initial bandwidth allocation was very small (3kb/sec). I made a lot of noise over that setup and suggested that if the b/w was unchangable then we should use static ARP tables. They increased the b/w instead, as a manual maintenance of an IP networks ARP's is a huge task!

If you arent intent on using busybox you may want to try the Knoppix run from CD version that has the amateur radio add-ons.

re PPP and HDX/FDX. Well in a way you are simply shifting the HDX switching back to the computer instead of using the radio hardware. I'd suspect that in the end you wouldnt do any better. I am however prepared to be shot down over this!

I wonder if SLIP is any better handling HDX? It has less protocol overhead as well.. (from memory) Not sure about compression though.

I have an application of sorts for this same mind of thing. My mother in law lives about 500 yards away just over the brow of a hill. There are also lots of trees! I doubt 2.4GHz will work and was looking at something with at least 115K throughout to connect her PC to our network. What has been your experience with the 900MHz gear and how well does it do with path obstacles? Oh and what did the units cost?

Tnxs for the info on tcpdump. One day when I get back to radio...

Cheers Bob W5/VK2YQA East Texas

gfilion@gmail.com wrote:
>
> Bob, thanks a lot for your help.

From 8296412644744553930
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: gfilion@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 4 Feb 2006 13:10:48 -0800
Organization: http://groups.google.com
Lines: 97
Message-ID: <1139087448.093090.220320@g14g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
   <i4d4b3-99d.ln1@p400bob.personal.cox.net>
   <1138825794.019667.188990@g47g2000cwa.googlegroups.com>
   <u5p9b3-e9l.ln1@p400bob.personal.cox.net>
NNTP-Posting-Host: 24.202.103.113
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1139087453 22808 127.0.0.1 (4 Feb 2006 21:10:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Feb 2006 21:10:53 +0000 (UTC)
In-Reply-To: <u5p9b3-e9l.ln1@p400bob.personal.cox.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr-FR; rv:1.7.12)
Gecko/20050919 Firefox/1.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=24.202.103.113;
   posting-account=hgc9hw0AAADWwnb9Vs2jUk2yWhGnokkM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:160

Hi Bob,

I compiled net-tools on the slug and I now get this, which looks much better:

```
root@slug:~# ifconfig ax0
ax0       Link encap:AMPR AX.25  HWaddr VA2JF-2
          inet addr:172.25.25.2  Bcast:172.25.255.255  Mask:255.255.0.0
          UP BROADCAST RUNNING  MTU:1500  Metric:1
          RX packets:52 errors:0 dropped:0 overruns:0 frame:0
          TX packets:22 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:10
          RX bytes:4238 (4.1 Kb)  TX bytes:898 (898.0 b)
```

net-tools also provided a version of arp. When I use it, though, I get this strange behavior:

```
=3D=3D=3D=3D=3D
root@slug:~# arp -an
? (192.168.0.5) at 00:01:53:80:57:E6 [ether] on eth0
root@slug:~# arp -H ax25 -i ax0 -s 172.25.25.1 VA2JF-1
root@slug:~# arp -an
? (172.25.25.1) at * [ax25] PERM on -
? (192.168.0.5) at 00:01:53:80:57:E6 [ether] on eth0
root@slug:~# cat /proc/net/arp
IP address   HW type  Flags  HW address         Mask     Device
172.25.25.1  0x3      0x6                       *        ax0
192.168.0.5  0x1      0x2    00:01:53:80:57:E6  *        eth0
=3D=3D=3D=3D=3D
```

I'm not sure if this is related to my version of arp or the kernel but I have a feeling that this is at the heart of the problem...

> If you arent intent on using busybox you may want to try the Knoppix
> run from CD version that has the amateur radio add-ons.

The slug is in fact a NSLU2 from Linksys, which is not much bigger than my hand. There's no CD player on this, so I'm stuck with busybox if I want to use the NSLU2. http://xrl.us/NSLU2

> re PPP and HDX/FDX. Well in a way you are simply shifting the HDX
> switching back to the computer instead of using the radio hardware.
> I'd suspect that in the end you wouldnt do any better. I am however
> prepared to be shot down over this!

When working in FDX simulation, the radio hardware does the HDX switching 50:50. This is fixed and cannot be changed. I hope that AX.25 will switch it dynamically, sometimes 90:10 sometimes 70:30, so that I can get better performance when I need it. I'm not sure if it's worth the trouble, however.

> I have an application of sorts for this same mind of thing. My mother
> in law lives about 500 yards away just over the brow of a hill. There
> are also lots of trees! I doubt 2.4GHz will work and was looking at
> something with at least 115K throughout to connect her PC to our
> network. What has been your experience with the 900MHz gear and how
> well does it do with path obstacles? Oh and what did the units cost?

I bought the Connexlink radios a couple months ago from Mouser. I bought the starter pack (Includes 1 server and 1 client Unit, RS-232 cables, Antennas, Power Supplies and Software) for US$225 (Mouser Stock No. 814-CL4490-232-SP). About 1 week after ordering, I got a phone call from a ConnexLink technician asking for informations about my project and giving me his phone number if I needed any help.

My link is similar to yours, it's to my mother's house and I'm afraid that 2.4 GHz is not going to cut it unless I install a 100' tower on

each side. It's 2.9 Km long (1.8 miles). I have a hill and lots of
trees doing obstruction. Take a look at my path profile, I'm about at
F0.9. It's made with Radio Mobile:
http://www.cplus.org/rmw/english1.html

Path profile scaled 10:1:
http://guillaume.filion.org/80211link/images/fresnel-900-10-1.gif

Path profile not scaled (1:1):
http://guillaume.filion.org/80211link/images/fresnel-900-1-1.gif

I haven't tested the hardware outside yet -- it's winter time here and
I don't feel like climbing on the roof top full of snow. The specs says
it can do 32 Km LOS with the stock antennas. I'm not LOS, but with yagi
antennas replacing the stock antennas, I'm pretty sure that I could
have a decent link.

Common wisdom says that 900 MHz is too crowded for any good use, but I
live in the country and there is not a lot of 900 MHz activity around
here. The ConnexLink uses Frequency Hopping Spread Spectrum so it's
more resistant to QRM. Your mileage may vary...

Some links:
http://www.mouser.com/aerocomm/
http://www.aerocomm.com/Devices/link.htm

73
GFK's
--
Guillaume Filion, ing. jr
Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/

From 975377016164286242
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: gfilion@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 4 Feb 2006 15:09:32 -0800
Organization: http://groups.google.com
Lines: 32
Message-ID: <1139094572.120236.18370@g14g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
   <i4d4b3-99d.ln1@p400bob.personal.cox.net>
   <1138825794.019667.188990@g47g2000cwa.googlegroups.com>
   <u5p9b3-e9l.ln1@p400bob.personal.cox.net>
   <1139087448.093090.220320@g14g2000cwa.googlegroups.com>

NNTP-Posting-Host: 66.130.214.242
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1139094577 7136 127.0.0.1 (4 Feb 2006 23:09:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Feb 2006 23:09:37 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; fr-fr) AppleWebKit/312.8 (KHTML, like Gecko) Safari/312.5,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=66.130.214.242;
   posting-account=hgc9hw0AAADWwnb9Vs2jUk2yWhGnokkM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:161

Hi again,

I did some tcpdump and it definitly looks like an ARP problem.

```
root@ali:~/tcpdump-ax25/tcpdump-3.9.3# ./tcpdump -envi ax0
tcpdump: listening on ax0, link-type AX25 (AX.25), capture size 96
bytes

[=2E.. root@slug:~# ping 172.25.25.1 ...]
17:30:01.703620 VA2JF-2 > -6: Res 3, C/R 0, UI, ?, pf 0, length 101:
(tos 0x0, ttl  64, id 0, offset 0, flags [DF], proto: ICMP (1), length:
84) 172.25.25.2 > 172.25.25.1: ICMP echo request, id 1691, seq 0,
length 64
[=2E.. Notice the "VA2JF-2 > -6" instead of "VA2JF-2 > VA2JF-1" ...]

[=2E.. root@ali:~# ping 172.25.25.2 ...]
17:31:24.033354 VA2JF-1 > VA2JF-2: Res 3, C/R 0, UI, ?, pf 0, length
101: (tos 0x0, ttl  64, id 0, offset 0, flags [DF], proto: ICMP (1),
length: 84) 172.25.25.1 > 172.25.25.2: ICMP echo request, id 6003, seq
1, length 64
[=2E.. I never get an answer from slug, I guess it's because slug's arp
table doesn't contain ali's address ...]
```

I'll get in contact with the creator of this kernel.

73
GFK's
--
Guillaume Filion, ing. jr
Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/

From -2932382262964852812
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII

Path: g2news1.google.com!news1.google.com!proxad.net!news.tele.dk!news.tele.dk!small.news.tele.dk!multikabel.net!feed20.multikabel.net!sn-ams-06!sn-xt-ams-08!sn-post-ams-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: Sat, 4 Feb 2006 15:41:55 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0602041538460.21804@malasada.lava.net>
In-Reply-To: <1139094572.120236.18370@g14g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
 <i4d4b3-99d.ln1@p400bob.personal.cox.net>
<1138825794.019667.188990@g47g2000cwa.googlegroups.com>
   <u5p9b3-e9l.ln1@p400bob.personal.cox.net>
<1139087448.093090.220320@g14g2000cwa.googlegroups.com>
 <1139094572.120236.18370@g14g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: MULTIPART/MIXED; BOUNDARY="1465796871-877555047-1139103715=:21804"
X-Complaints-To: abuse@supernews.com
Lines: 58
Xref: g2news1.google.com rec.radio.amateur.digital.misc:162

This message is in MIME format. The first part should be readable text,
while the remaining parts are likely unreadable without MIME-aware tools.

--1465796871-877555047-1139103715=:21804
Content-Type: TEXT/PLAIN; charset=iso-8859-1; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE

Dont know about you guys, but since I still use an old 8 bit
Commodore128 computer I do all my packeting with the software
DIGICOM128 AND IT WAS WRITTEN BY THE GERMANS WAY BACK.
I use only the VHF band for military packet relays from
Ft Huachuca Az to Schofield Bks here in Honoululu.
Joe ABM6JF

```
**********************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO SYSTEM*
* Army MARS PRECEDED by AARS (Army Amateur Radio System) *=20
*      Hi State ARMY MARS COORDINATOR                    *
**********************************************************
```

On Sat, 4 Feb 2006 gfilion@gmail.com wrote:

```
> Hi again,
>
> I did some tcpdump and it definitly looks like an ARP problem.
>
> root@ali:~/tcpdump-ax25/tcpdump-3.9.3# ./tcpdump -envi ax0
> tcpdump: listening on ax0, link-type AX25 (AX.25), capture size 96
> bytes
```

```
>
> [... root@slug:~# ping 172.25.25.1 ...]
> 17:30:01.703620 VA2JF-2 > -6: Res 3, C/R 0, UI, ?, pf 0, length 101:
> (tos 0x0, ttl  64, id 0, offset 0, flags [DF], proto: ICMP (1), length:
> 84) 172.25.25.2 > 172.25.25.1: ICMP echo request, id 1691, seq 0,
> length 64
> [... Notice the "VA2JF-2 > -6" instead of "VA2JF-2 > VA2JF-1" ...]
>
> [... root@ali:~# ping 172.25.25.2 ...]
> 17:31:24.033354 VA2JF-1 > VA2JF-2: Res 3, C/R 0, UI, ?, pf 0, length
> 101: (tos 0x0, ttl  64, id 0, offset 0, flags [DF], proto: ICMP (1),
> length: 84) 172.25.25.1 > 172.25.25.2: ICMP echo request, id 6003, seq
> 1, length 64
> [... I never get an answer from slug, I guess it's because slug's arp
> table doesn't contain ali's address ...]
>
> I'll get in contact with the creator of this kernel.
>
> 73
> GFK's
> --
> Guillaume Filion, ing. jr
> Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
> PGP Key and more: http://guillaume.filion.org/
>
>
--1465796871-877555047-1139103715=:21804--


From 3824767846253451119
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!peer02.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
<i4d4b3-99d.ln1@p400bob.personal.cox.net>
<1138825794.019667.188990@g47g2000cwa.googlegroups.com>   <u5p9b3-
e9l.ln1@p400bob.personal.cox.net>
<1139087448.093090.220320@g14g2000cwa.googlegroups.com>
<1139094572.120236.18370@g14g2000cwa.googlegroups.com>
In-Reply-To: <1139094572.120236.18370@g14g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <aq8ib3-qaq.ln1@p400bob.personal.cox.net>
Lines: 26
```

Date: Sun, 05 Feb 2006 15:54:50 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1139177071 70.173.126.146 (Sun, 05 Feb 2006 17:04:31 EST)
NNTP-Posting-Date: Sun, 05 Feb 2006 17:04:31 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:163

I wonder if slug has an issue with dashes in the hardware address? Either that or it is smart enough to notice the first 5 chars of the hardware address are the same source > dest. As you say though it isnt working! Looks like you are getting closer!

Okay on the 50:50 half duplex timing of the boxes. That seems kind of a strange way to do it. Would have expected the manufacturer to use dynamic b/w allocation. I had a quick look at SLIP/CSLIP but didnt really establish how effective it was on HDX. I assume that ppp is unusable because of the backgound handshaking that goes on (ipcp etc)? Is it that or timeouts and retries at the IP layer?

Tnxs for the info on your purchase. I dont want to spend lots of dollars on my attempt. Would rather invest in 2nd hand than new equipment. The MIL is using dial-up at the moment so it isnt exactly urgent. I have a mind to use one of the scrap microwave radios from work but they start at 2.4GHz. (We manufacture data equip up to 12GHz and DS1 through E3) My path actually looks a lot better than yours though!

Cheers Bob

gfilion@gmail.com wrote:
>
> Hi again,
>
> I did some tcpdump and it definitly looks like an ARP problem.

From 5188699176106710326
X-Google-Thread: f7653,2124cf7470598ad5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: "greg@littlebear.com" <greg@littlebear.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS settings for long-distance train trip?
Date: 6 Feb 2006 19:30:46 -0800
Organization: http://groups.google.com
Lines: 18
Message-ID: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
NNTP-Posting-Host: 216.85.154.106
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1139283051 31812 127.0.0.1 (7 Feb 2006 03:30:51 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 7 Feb 2006 03:30:51 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/417.9 (KHTML, like Gecko) Safari/417.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=216.85.154.106;
   posting-account=nlFJvg0AAAAzpMmAHSSze_4GI7CFeIqR
Xref: g2news1.google.com rec.radio.amateur.digital.misc:164

I'm getting ready to take a long-distance train trip

With very few exceptions, the route goes through VERY rural countryside.

I've taken plenty of train trips before, but this will be my first trip with an APRS setup onboard (GPS + Kenwood TH-D7A).

Any thoughts as to what is the best relay configuration (i.e. RELAY, WIDE vs. WIDE2-2 vs. WIDE3-3)? My biggest objective is to hit as many Internet gateways as frequently as possible. Not that interested in having the APRS data propagate over a wide area via RF unless that's necessary to make sure it hits an IGATE.

Thanks,

greg

From 7895237159643821669
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!news.glorb.com!feeder.z74.net!news.z74.net!sn-ams-06!sn-xt-ams-05!sn-post-ams-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <LeadWinger>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: Mon, 06 Feb 2006 22:03:01 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 34
Xref: g2news1.google.com rec.radio.amateur.digital.misc:165

On 6 Feb 2006 19:30:46 -0800, "greg@littlebear.com"

<greg@littlebear.com> wrote:

>I'm getting ready to take a long-distance train trip
>
>With very few exceptions, the route goes through VERY rural
>countryside.
>
>I've taken plenty of train trips before, but this will be my first trip
>with an APRS setup onboard (GPS + Kenwood TH-D7A).
>
>Any thoughts as to what is the best relay configuration (i.e. RELAY,
>WIDE vs. WIDE2-2 vs. WIDE3-3)? My biggest objective is to hit as many
>Internet gateways as frequently as possible. Not that interested in
>having the APRS data propagate over a wide area via RF unless that's
>necessary to make sure it hits an IGATE.
>
>Thanks,
>
>greg

RELAY and WIDE are not used any longer. See why here
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

Also, unless you have far better luck than me, your TH-D7 isn't going
to cut it. It's OK in a city, but when you get out in the sticks you
need POWER, and the TH-D7 isn't going to give it to you. Sometimes
even my D700A with external gain antenna won't reach a gateway. I
have stood in my front yard with my TH-D7, looking directly at the
mountain where the repeater is located, and been unable to connect
without moving around to different locations. Give it a try, but you
may be disappointed.

Dick - W6CCD

From -1825596605850926869
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: "greg@littlebear.com" <greg@littlebear.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: 7 Feb 2006 07:06:56 -0800
Organization: http://groups.google.com
Lines: 15
Message-ID: <1139324816.197999.154250@g14g2000cwa.googlegroups.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
   <2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
NNTP-Posting-Host: 129.24.225.168
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

X-Trace: posting.google.com 1139324821 360 127.0.0.1 (7 Feb 2006 15:07:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 7 Feb 2006 15:07:01 +0000 (UTC)
In-Reply-To: <2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/417.9 (KHTML, like Gecko) Safari/417.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=129.24.225.168;
   posting-account=nlFJvg0AAAAzpMmAHSSze_4GI7CFeIqR
Xref: g2news1.google.com rec.radio.amateur.digital.misc:166

>RELAY and WIDE are not used any longer. See why here

Yes, I realize that. How pervasive are the changes in the "infrastructure" though? I.e. how many digipeaters understand the new paradigm? A few? Most? All?

>Also, unless you have far better luck than me, your TH-D7 isn't going to cut it.

I have no illusions. This is an experiment more than anything.

Thanks,

greg

From 7400804051242905319
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <LeadWinger>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: Tue, 07 Feb 2006 10:16:55 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <jdlhu1pdshqbqq0aiq2hn99gbkrk411bkc@4ax.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
<2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
<1139324816.197999.154250@g14g2000cwa.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: g2news1.google.com rec.radio.amateur.digital.misc:167

On 7 Feb 2006 07:06:56 -0800, "greg@littlebear.com"

<greg@littlebear.com> wrote:

>>RELAY and WIDE are not used any longer. See why here
>
>Yes, I realize that. How pervasive are the changes in the
>"infrastructure" though? I.e. how many digipeaters understand the new
>paradigm? A few? Most? All?
>
>>Also, unless you have far better luck than me, your TH-D7 isn't going
>to cut it.
>
>I have no illusions. This is an experiment more than anything.
>
>Thanks,
>
>greg

Don't know Greg. You could probably get a lot of info on this by
searching through the archives of the ARES mail reflector.
http://groups.yahoo.com/group/APRS/

Dick

From 493756690183704344
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!newsfeed.stanford.edu!
newsfeed.news.ucla.edu!ihnp4.ucsd.edu!sdd.hp.com!news-pa1.hpl.hp.com!
news.compaq.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!motgate2.mot.com!
newshost!avnika.corp.mot.com!engnntp2.cig.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: Tue, 7 Feb 2006 15:10:27 -0600
Organization: Motorola Engineering Computing
Lines: 31
Message-ID: <dsb2c3$7fk$1@engnntp2.cig.mot.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
<2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
<1139324816.197999.154250@g14g2000cwa.googlegroups.com>
<jdlhu1pdshqbqq0aiq2hn99gbkrk411bkc@4ax.com>
NNTP-Posting-Host: 173.27.201.179
X-Trace: engnntp2.cig.mot.com 1139346627 7668 173.27.201.179 (7 Feb 2006 21:10:27
GMT)
X-Complaints-To: news@cig.mot.com
NNTP-Posting-Date: Tue, 7 Feb 2006 21:10:27 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com rec.radio.amateur.digital.misc:168

I believe lots do, so WIDWE1-1,WIDE2-2 is your best bet, but I found big
holes driving out west.

73, Steve, K9DCI
"Dick" <LeadWinger> wrote in message
news:jdlhu1pdshqbqq0aiq2hn99gbkrk411bkc@4ax.com...
> On 7 Feb 2006 07:06:56 -0800, "greg@littlebear.com"
> <greg@littlebear.com> wrote:
>
> >>RELAY and WIDE are not used any longer. See why here
> >
> >Yes, I realize that. How pervasive are the changes in the
> >"infrastructure" though? I.e. how many digipeaters understand the new
> >paradigm? A few? Most? All?
> >
> >>Also, unless you have far better luck than me, your TH-D7 isn't going
> >to cut it.
> >
> >I have no illusions. This is an experiment more than anything.
> >
> >Thanks,
> >
> >greg
>
> Don't know Greg. You could probably get a lot of info on this by
> searching through the archives of the ARES mail reflector.
> http://groups.yahoo.com/group/APRS/
>
> Dick

```
From 5818310780366660219
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: "Braath Waate" <braathwaate@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 12 Feb 2006 14:16:36 -0800
Organization: http://groups.google.com
Lines: 155
Message-ID: <1139782596.021967.153510@z14g2000cwz.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 4.227.194.104
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1139782607 27280 127.0.0.1 (12 Feb 2006 22:16:47 GMT)
```

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 12 Feb 2006 22:16:47 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 4.0),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=4.227.194.104;
   posting-account=QvhmlQ0AAADg_5ig7trwrCKFRGdYBhGZ
Xref: g2news1.google.com rec.radio.amateur.digital.misc:169

I've been running the ConnexLink 900 Mhz serial modems for over a year now to connect my house network to my business network in a rural area. The networks are Windows based and the link runs PPP using the radio's full duplex setting.

The link is clean for ping, telnet, ftp, and email. Unfortunately, I never was able to get any browser to work without it coming to a screeching halt with lots of TCP/IP retransmissions. I contacted Aerocomm tech support (Sean) about this several times, but it appears that no one else really uses the ConnexLinks on TCP/IP (they have a newer product ConnexNet that does).

I really don't have a clue why the link fails with a browser, except that some piece of the hardware/software path must be failing with the heavy full duplex traffic created by browser and then snowballs with the TCP/IP retransmissions.

I am curious if you are able to get PPP to work reliably with a browser to web sites with a lot of graphics that result in multiple simultaneous connections. If you are (and I would not be surprised if your link would work, given the different hardware/software pieces), then it gives me hope that one day I might be able to get my link to work properly when I have the time to fix it. And if you get the radios to run faster on AX.25, then that is even a greater achievement.

By the way, my radio link is solid (no problem there). There are two yagi antennas pointing at each other and the signal is great even through the trees.

gfilion@gmail.com wrote:
> Hi all,
>
> I'm trying to setup a wireless link between two Linux using ConnexLink
> 900 MHz serial modems (http://www.aerocomm.com/Devices/link.htm). One
> side (ali) is a regular PC running Debian Linux testing and the other
> side (SLUG) is a NSLU2 running N7IPB's OpenSlug mod
> (http://wetnet.net/).
>
> The AX.25 link seem to work fine, I'm able to communicate between the
> two sides with "call", but I can't figure out how to pass TCP/IP
> through the link.
>

```
> Anyone idea about what's going on?
>
> Here's the relevant (I think) data from both hosts:
> =3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
> root@SLUG:~# cat /etc/ax25/axports
> #Name   Callsign        baudrate        paclen  window  Description
> connex  VA2JF-0          115200   1500     1       ConnexLink 900 MHz
> root@SLUG:/etc/ax25# /usr/sbin/kissattach -l /dev/ttyUSB0 connex
> 172.25.25.2
> AX.25 port connex bound to device ax0
> root@SLUG:~# ifconfig ax0
> ax0       Link encap:UNSPEC  HWaddr
> AC-82-64-94-8C-40-00-FF-00-00-00-00-00-00-00-00
>           inet addr:172.25.25.2  Bcast:172.25.255.255  Mask:255.255.0.0
>           UP BROADCAST RUNNING  MTU:1500  Metric:1
>           RX packets:301 errors:0 dropped:0 overruns:0 frame:0
>           TX packets:61 errors:0 dropped:0 overruns:0 carrier:0
>           collisions:0 txqueuelen:10
>           RX bytes:17345 (16.9 KiB)  TX bytes:2788 (2.7 KiB)
> root@SLUG:~# /sbin/route -n
> Kernel IP routing table
> Destination     Gateway         Genmask         Flags Metric Ref    Use
> Iface
> 172.25.25.0     0.0.0.0         255.255.255.0   U     0      0        0
> ax0
> 192.168.0.0     0.0.0.0         255.255.255.0   U     0      0        0
> eth0
> 172.25.0.0      0.0.0.0         255.255.0.0     U     0      0        0
> ax0
> 0.0.0.0         192.168.0.3     0.0.0.0         UG    0      0        0
> eth0
> root@SLUG:~# mheard
> Callsign  Port Packets   Last Heard
> VA2JF-1    connex   463   Mon Dec 19 21:08:44
> root@SLUG:~# axparms -route list
> callsign  dev  mode digipeaters
>
> root@SLUG:~# ping -c 10 172.25.25.1
> PING 172.25.25.1 (172.25.25.1): 56 data bytes
>
> --- 172.25.25.1 ping statistics ---
> 10 packets transmitted, 0 packets received, 100% packet loss
> =3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
> root@ali:~# cat /etc/ax25/axports
> # name  callsign        speed   paclen  window  description
> connex  VA2JF-1         115200  1500    1       ConnexLink 900 MHz
> root@ali:# kissattach -l /dev/ttyS1 connex 172.25.25.1
> AX.25 port connex bound to device ax0
> gfk@ali:~$ /sbin/ifconfig ax0
> ax0       Link encap:AMPR AX.25  HWaddr VA2JF-1
>           inet addr:172.25.25.1  Bcast:172.25.255.255  Mask:255.255.0.0
>           UP BROADCAST RUNNING  MTU:1500  Metric:1
>           RX packets:0 errors:0 dropped:0 overruns:0 frame:0
>           TX packets:165 errors:0 dropped:0 overruns:0 carrier:0
>           collisions:0 txqueuelen:10
>           RX bytes:0 (0.0 b)  TX bytes:8085 (7.8 KiB)
>
> gfk@ali:~$ /sbin/route -n
> Kernel IP routing table
> Destination     Gateway         Genmask         Flags Metric Ref    Use
> Iface
> 172.25.25.0     0.0.0.0         255.255.255.0   U     0      0        0
> ax0
> 10.10.16.0      0.0.0.0         255.255.255.0   U     0      0        0
> eth0
> 192.168.0.0     0.0.0.0         255.255.255.0   U     0      0        0
> eth0
> 172.25.0.0      0.0.0.0         255.255.0.0     U     0      0        0
> ax0
> 0.0.0.0         192.168.0.3     0.0.0.0         UG    0      0        0
> eth0
> gfk@ali:~$ mheard
> Callsign  Port Packets   Last Heard
> VA2JF      connex   118   Sat Jan 28 16:44:54
> gfk@ali:~$ sudo axparms -route list
> callsign  dev  mode digipeaters
>
> gfk@ali:~$ ping -c 10 172.25.25.2
> PING 172.25.25.2 (172.25.25.2) 56(84) bytes of data.
> >From 172.25.25.1 icmp_seq=3D1 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D2 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D3 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D4 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D5 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D6 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D7 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D8 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D9 Destination Host Unreachable
> >From 172.25.25.1 icmp_seq=3D10 Destination Host Unreachable
>
> --- 172.25.25.2 ping statistics ---
> 10 packets transmitted, 0 received, +10 errors, 100% packet loss, time
> 9020ms
> , pipe 4
> =3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
>
```

> Thanks a lot and 73,
> GFK's
>
> PS: I was able to make the link work with PPP, but PPP requires a
> full-duplex link. So I had to enable the full-duplex simulation of the
> modem. This cut the available bandwidth in half. I'm trying to see if
> AX.25 would perform better since it doesn't require full duplex.

>
> --
> Guillaume Filion, ing. jr
> Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
> PGP Key and more: http://guillaume.filion.org/

From 6740461265306296322
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
<1139782596.021967.153510@z14g2000cwz.googlegroups.com>
In-Reply-To: <1139782596.021967.153510@z14g2000cwz.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <sl95c3-ruh.ln1@p400bob.personal.cox.net>
Lines: 49
Date: Sun, 12 Feb 2006 21:06:04 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1139803469 70.173.126.146 (Sun, 12 Feb 2006 23:04:29 EST)
NNTP-Posting-Date: Sun, 12 Feb 2006 23:04:29 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:170

If I may answer first...

TCP/IP is suppose to self calculate retry etc periods based on the first few packet failures. I am surprised you are having problems with the link at all. Perhaps some massaging of the TCP retry parameters might be in order. I'll admit I dont know where to do that in Windows without looking it up. It will be as registry setting.

I wonder if you are also using plain serial ports at each end or some kind of ethernet converter. That can mess things up as TCP/IP thinks it has a faster throughput speed than it really doesnt. The other possibility is that serial hardware handshaking is broken although FTP would be affected by that. (Depends on the direction and which end has failed though) Lowering your DTE speed may also help.

As a simple workaround you can limit the number of concurrent http requests your browser will allow. Once again I dont know how this is done in IE but Firefox has a about:config parameter network.http.maximum.connections or similar. The end effect will be that web pages with lots of internal lnks (eg pictures) will tend to load more one after the other than bits at the same time. Email, FTP and telnet use a port for each direction whereas web browsers can use 100+ source ports to get a web page.

If you wish to try this and dont have Firefox, download it and gimee a shout and I'll walk you through the config changes.

I have also heard the SLIP might be a better way to go over these links because of the half duplex factor. I'll admit I havent tried this but it wont hurt to try. W2K and above have SLIP available if you want to play with it.

Strangely I am thinking of using a 900MHz serial link to my mother in laws house. The reason I am not using 802.11 Ethernet is path obstructions.

One option by the way, if you want to throw lots of money at it, is to setup a second link such that the whole things runs a "real" fullduplex.

Lastly I havent checked around on the web on this topic. Perhaps others have had this issue and found a solution.

Cheers Bob

Braath Waate wrote:
>
> I've been running the ConnexLink 900 Mhz serial modems for over a year
> now to connect my house network to my business network in a rural area.
>   The networks are Windows based and the link runs PPP using the
> radio's full duplex setting.

From -5855494521597311687
X-Google-Thread: f7653,d0126d94b977ec65,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.volia.net!solnet.ch!solnet.ch!newsfeed.freenet.de!newsfeed.kamp.net!newsfeed0.kamp.net!feeder3.cambrium.nl!feeder4.cambrium.nl!feed.tweaknews.nl!border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!newsfeed101.telia.com!nf02.dk.telia.net!130.227.3.89.MISMATCH!newsfeed1.uni2.dk!news.get2net.dk.POSTED!53ab2750!not-for-mail
From: "Michael" <ccc73571@vip.cybercity.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Receiving VMS (Vessel Monitoring Signals) from Inmarsat-C
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original

Message-ID: <CPjIf.45$Sg4.38@news.get2net.dk>
Date: Tue, 14 Feb 2006 13:13:15 +0100
NNTP-Posting-Host: 83.72.227.48
X-Complaints-To: abuse-dk@tele2.com
X-Trace: news.get2net.dk 1139919202 83.72.227.48 (Tue, 14 Feb 2006 13:13:22 CET)
NNTP-Posting-Date: Tue, 14 Feb 2006 13:13:22 CET
Organization: Tele2 Internet Kunde
Xref: g2news1.google.com rec.radio.amateur.digital.misc:171

I have been playing around with receiving AIS (Automatic Identification System) signals. AIS is used on ships, it is used to send information about your position, etc via VHF to the surrounding ships. But know this started to get a bit boring. So know I wan to try to se if it is possibly to receive the VMS signals from Inmarsat-C. The VMS system is manly used on fishing vessels. On the ship there is a box with a gps and satellite tranciver. The position information is send each hour, to a land earth station, were it is distributed to the different authorities.

The first thing is to receive the signals. But also to decrypt the data can be complicated.

Any help or advices are welcome. Also if you have some good links to people ho have been dealing with projects like this, could be useful.

Cheers Michael

From 5050171786371985256
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!1438be72!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Message-ID: <6115v1pjcin1ejlb8ig8ieb44rcoe0plf5@4ax.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
<2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 19
Date: Wed, 15 Feb 2006 01:32:22 GMT
NNTP-Posting-Host: 198.166.217.179
X-Trace: edtnps89 1139967142 198.166.217.179 (Tue, 14 Feb 2006 18:32:22 MST)
NNTP-Posting-Date: Tue, 14 Feb 2006 18:32:22 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:172

On Mon, 06 Feb 2006 22:03:01 -0700, Dick <LeadWinger> wrote:

>t's OK in a city, but when you get out in the sticks you
>need POWER, and the TH-D7 isn't going to give it to you. Sometimes
>even my D700A with external gain antenna won't reach a gateway. I
>have stood in my front yard with my TH-D7, looking directly at the
>mountain where the repeater is located, and been unable to connect
>without moving around to different locations. Give it a try, but you
>may be disappointed.

The problem in your particular place might be that the mountain top digipeater is hearing so many systems from so many places that yours just isn't making it through. Especially if it can see other mountain top digipeaters.

That said I would think Greg would be far better off if he could put mag mount antenna on the top of the train.   <chuckle>

Tony

From -4974580202373749672
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.gamma.ru!Gamma.RU!sn-xt-sjc-02!sn-xt-sjc-06!sn-xt-sjc-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <LeadWinger>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: Tue, 14 Feb 2006 19:50:41 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ve55v11nkb1f5k0fufl6sqbnsqtkoevblb@4ax.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
<2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
<6115v1pjcin1ejlb8ig8ieb44rcoe0plf5@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:173

On Wed, 15 Feb 2006 01:32:22 GMT, Tony VE6MVP <tony@REMOVEve6mvp.com>

wrote:

>On Mon, 06 Feb 2006 22:03:01 -0700, Dick <LeadWinger> wrote:
>
>>t's OK in a city, but when you get out in the sticks you
>>need POWER, and the TH-D7 isn't going to give it to you. Sometimes
>>even my D700A with external gain antenna won't reach a gateway. I
>>have stood in my front yard with my TH-D7, looking directly at the
>>mountain where the repeater is located, and been unable to connect
>>without moving around to different locations. Give it a try, but you
>>may be disappointed.
>
>The problem in your particular place might be that the mountain top
>digipeater is hearing so many systems from so many places that yours
>just isn't making it through. Especially if it can see other mountain
>top digipeaters.
>
>That said I would think Greg would be far better off if he could put
>mag mount antenna on the top of the train.   <chuckle>
>
>Tony

That might be the case, but we are in a pretty remote area. There is
no question though, that a power increase takes care of the problem.
My experience with the D7 includes a lot of travel in the west
(Arizona, Utah, Nevada) The ability to connect with a digipeater was
few and far between with the D7. Going to the D700 makes all the
difference.

Dick

From -4721775987256614642
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g44g2000cwa.googlegroups.com!not-for-mail
From: "Braath Waate" <braathwaate@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 16 Feb 2006 08:38:30 -0800
Organization: http://groups.google.com
Lines: 22
Message-ID: <1140107910.463509.79490@g44g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
   <1139782596.021967.153510@z14g2000cwz.googlegroups.com>
   <sl95c3-ruh.ln1@p400bob.personal.cox.net>
NNTP-Posting-Host: 69.85.71.199
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1140107918 11732 127.0.0.1 (16 Feb 2006 16:38:38 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: Thu, 16 Feb 2006 16:38:38 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; WinNT4.0; en-US; rv:1.8.0.1) Gecko/20060111 Firefox/1.5.0.1,gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 Proxy+ (v3.00 http://www.proxyplus.cz)
Complaints-To: groups-abuse@google.com
Injection-Info: g44g2000cwa.googlegroups.com; posting-host=69.85.71.199;
   posting-account=QvhmlQ0AAADg_5ig7trwrCKFRGdYBhGZ
Xref: g2news1.google.com rec.radio.amateur.digital.misc:174

Thanks Bob for all of your good suggestions.

I've tried playing around with some of the TCP/IP tuning. I also played around with the max-connections in Explorer and Firefox. Not much difference in performance. I did swap a unshielded serial cable (the radios are directly connected to the computers' serial ports) with a shielded cable, and that seemed to improve the performance. The serial lines are fairly long (60') to get to the antennas which are colocated with the radios. I would say the system is usable (slow) with a browser, but not good with heavy traffic, which results in significantly more retransmissions and reset connections.

The reason why the link is disappointingly slow is that it only runs at 19 kbps. According to the Aerocomm AC4490 manual, the maximum throughput of the radio in stream mode is 57.6 kbps, acknowledge mode is 38k and acknowledge with full/duplex is 19k (full/duplex is only supported in acknowledge mode). Running PPP or SLIP requires the full/duplex hardware, so 19k is all I can get.

I'm in the market for better but inexpensive 900 Mhz radios to replace the Aerocomms, if anyone has any suggestions.

From -6016442891312979426
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!newshub.sdsu.edu!peer01.west.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com> <1139782596.021967.153510@z14g2000cwz.googlegroups.com> <sl95c3-ruh.ln1@p400bob.personal.cox.net> <1140107910.463509.79490@g44g2000cwa.googlegroups.com>
In-Reply-To: <1140107910.463509.79490@g44g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Message-ID: <s73fc3-foc.ln1@p400bob.personal.cox.net>
Lines: 49
Date: Thu, 16 Feb 2006 14:17:31 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1140123864 70.173.126.146 (Thu, 16 Feb 2006 16:04:24 EST)
NNTP-Posting-Date: Thu, 16 Feb 2006 16:04:24 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:175

That RS232/serial run is in my view way too long if you are running at 115K2, even when shielded. I would suspect that noise is being introduced into the circuit. RS232 isnt a balanced system like RS485 or XBaseT ethernet so you dont gain the benefits of common mode rejection. You may even have earth loops occurring in your computer/mains/ground setup that puts main noise onto the cable shield. The simple test is to reduce the DTE rate from the computer to the radio to the next step down to see if that helps. If the modems offer hardware compression you might lose your peak speed but gain a higher reliability. Generally speaking the slower the bit rate the longer the cable can be.

The data rate problem is the same thing that gfilion was fighting on. I understand the Aerocomm fixes the TX/RX ratio at 50% to make PPP work and thus you get the low data rate. You may of course also be suffering from radio interference. I remember the Cisco Aironet boxes use to keep stats as to their performance. If the Aerocomm boxes do that may be a place to check. One simple thing you can do if you think it is another transmitter is to change to horizontal polarisation in the hope that most other users will be on vertical.

I have had a look around for Ethernet radios on 900MHz and they arent real cheap (like USD700/pair etc). The serial offerrings all seem to have the same rate limitations you have encountered and as yet I havent seen a USB connected one (to gain a higher rate than 115K2). They seem to be more for telemetry/SCADA use rather than a FDX internet link.

My flippant suggestion to get another Aerocomm pair and connected them for full duplex operation might be cost viable for you. You'll need to play with the hardware a bit but I dont see any problems if you can tell the modems to stay in the right mode. I get the impression that this will then get you 57K6.

I am seriously thinking of taking some of my works 2.4GHz RF modules for TX and RX and supplying my own QAM modulation scheme to them. The idea being to run maybe 1MB/sec via the USB port. I can do that as a radio amateur but will need to check whether I can use the ISM band in that manner. I can certainly tune it to the FCC spec but dont know if I have to go through a type approval process. A very long term project I am afraid. In that vein I am also looking for AX25/packet QAM I/Q modems that would do that part for me.

Good luck!

Cheers Bob

Braath Waate wrote:

>
> Thanks Bob for all of your good suggestions.
>

```
From -3077659521316534296
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: "greg@littlebear.com" <greg@littlebear.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: 16 Feb 2006 16:26:11 -0800
Organization: http://groups.google.com
Lines: 19
Message-ID: <1140135971.706130.181370@g47g2000cwa.googlegroups.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
   <2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
   <6115v1pjcin1ejlb8ig8ieb44rcoe0plf5@4ax.com>
NNTP-Posting-Host: 66.244.86.218
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1140135977 15467 127.0.0.1 (17 Feb 2006 00:26:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Feb 2006 00:26:17 +0000 (UTC)
In-Reply-To: <6115v1pjcin1ejlb8ig8ieb44rcoe0plf5@4ax.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/417.9
(KHTML, like Gecko) Safari/417.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=66.244.86.218;
   posting-account=nlFJvg0AAAAzpMmAHSSze_4GI7CFeIqR
Xref: g2news1.google.com rec.radio.amateur.digital.misc:176
```

>That said I would think Greg would be far better off if he could put mag mount antenna on the top of the train.

Nothin' doin'. Amtrak's Superliners are all-aluminum.

Here is a map of where I was able to make contact (circles with dots) with an APRS/IGATE digipeater on my trip. More than I thought, not as much as could be optimum. This was using a stock TH-D7A(G) with the stock antenna:

http://www.littlebear.com/TrainAPRS1.jpg

Here is a picture of my room/shack with the getup. Sorry about the resolution, I took it with my Motorola cell phone. Above my PowerBook is the Kenwood TH-D7A(G), to its left are the two GPS' (Garmin M5 and 60CS). You can see the GPS antennas on the window to the left of the GPS' too.

greg

```
From 8312672154201958731
X-Google-Thread: f7653,2124cf7470598ad5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: "greg@littlebear.com" <greg@littlebear.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS settings for long-distance train trip?
Date: 16 Feb 2006 16:30:26 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <1140136226.874704.198230@g47g2000cwa.googlegroups.com>
References: <1139283046.421074.162550@g14g2000cwa.googlegroups.com>
   <2t9gu1psfrmvvqrr2rsbh26hqd46q3k0eo@4ax.com>
   <6115v1pjcin1ejlb8ig8ieb44rcoe0plf5@4ax.com>
   <1140135971.706130.181370@g47g2000cwa.googlegroups.com>
NNTP-Posting-Host: 66.244.86.218
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1140136237 16230 127.0.0.1 (17 Feb 2006 00:30:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Feb 2006 00:30:37 +0000 (UTC)
In-Reply-To: <1140135971.706130.181370@g47g2000cwa.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/417.9
(KHTML, like Gecko) Safari/417.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=66.244.86.218;
   posting-account=nlFJvg0AAAAzpMmAHSSze_4GI7CFeIqR
Xref: g2news1.google.com rec.radio.amateur.digital.misc:177
```

oops, second picture is here:

http://www.littlebear.com/TrainAPRS2.jpg

greg

```
From 3718287605136179574
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
```

mail
From: "Braath Waate" <braathwaate@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
Date: 16 Feb 2006 16:48:29 -0800
Organization: http://groups.google.com
Lines: 15
Message-ID: <1140137309.132302.86300@g14g2000cwa.googlegroups.com>
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
   <1139782596.021967.153510@z14g2000cwz.googlegroups.com>
   <sl95c3-ruh.ln1@p400bob.personal.cox.net>
   <1140107910.463509.79490@g44g2000cwa.googlegroups.com>
   <s73fc3-foc.ln1@p400bob.personal.cox.net>
NNTP-Posting-Host: 69.85.71.199
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1140137318 18543 127.0.0.1 (17 Feb 2006 00:48:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Feb 2006 00:48:38 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; WinNT4.0; en-US; rv:1.8.0.1) Gecko/20060111 Firefox/1.5.0.1,gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 Proxy+ (v3.00 http://www.proxyplus.cz)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=69.85.71.199;
   posting-account=QvhmlQ0AAADg_5ig7trwrCKFRGdYBhGZ
Xref: g2news1.google.com rec.radio.amateur.digital.misc:178

Yes, good suggestion. I am running the serial lines at 115K, I will try to run at 57 or 38 or even 19 and see if that improves the link.

Connexlink does have a signal strength register (report last RSSI) and has some DOS software to manage it, but I have been reluctant to spend the time on the radio section because the 19K limit is disappointing enough for web access, even if it were reliable.

I'm sorry I don't understand the radio pair suggestion; wouldn't the pair of radios just interfere with each other? Is the idea to hook the tx lead of the serial port to one radio and the rx lead to the other? How would they hook to the antenna?

-- Braath

From -2359016071575063767
X-Google-Thread: f7653,5991b53795910005
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!peer01.west.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)

X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can't run TCP/IP through AX.25 using Linux
References: <1138719759.587807.123920@g43g2000cwa.googlegroups.com> <1139782596.021967.153510@z14g2000cwz.googlegroups.com> <sl95c3-ruh.ln1@p400bob.personal.cox.net> <1140107910.463509.79490@g44g2000cwa.googlegroups.com> <s73fc3-foc.ln1@p400bob.personal.cox.net> <1140137309.132302.86300@g14g2000cwa.googlegroups.com>
In-Reply-To: <1140137309.132302.86300@g14g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3a5hc3-88f.ln1@p400bob.personal.cox.net>
Lines: 36
Date: Fri, 17 Feb 2006 09:05:06 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1140192264 70.173.126.146 (Fri, 17 Feb 2006 11:04:24 EST)
NNTP-Posting-Date: Fri, 17 Feb 2006 11:04:24 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:179

Hi Braath

The kind of stats I am talking about is more the bit error rate one. ie what percentage of the radio packects are mangled or not getting through. It is common in a radio system to have some percentage of failure. I use to administer two non licensed links, one on 2.4Ghz and the other on 5.7. Towards the end of its useful life the 2.4GHz link had about 90% retries mainly from interferring sources. In that case we got much better reliability limiting it to the 1MB speed (as against 11). The newer less populated 5.7GHz link ran about 20% retries.

The fullduplex radio pair configuration I suggested would use separate frequencies and maybe even antenna polarisation/space separation to reduce interference. ie two antennas at each end. Using a diplexor to allow two boxes on the one antenna is probably a bit cost wasteful. The idea is that at one end you force one box into transmit mode and the other to receive. You also have to specify a fixed channel instead of allowing automatic operation. The node names would also have to be paired. Connection to the computer is as you stated but some configuration of the handshaking lines (RTS, CTS, DTR etc) would also be needed. I expect that Connexlink would have already done this with their equipment so there may even be an application note on it available. It would of course be smart to run all lines back to the PC and do the patching there, in case you want to send commands to the unit itself and need both TX/RX lines available.

Cheers Bob

Braath Waate wrote:

--

> I'm sorry I don't understand the radio pair suggestion; wouldn't the
> pair of radios just interfere with each other? Is the idea to hook the
> tx lead of the serial port to one radio and the rx lead to the other?
> How would they hook to the antenna?

From 5880507274184676435
X-Google-Thread: f7653,b96a8b099d830804,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!news.glorb.com!uio.no!newsfeed1.uni2.dk!news.get2net.dk.POSTED!53ab2750!not-for-mail
From: "Michael" <ccc73571@vip.cybercity.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New yahoo group. Receive VMS from Inmarsat and decode the signals.
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
Message-ID: <6AsKf.5691$x5.5104@news.get2net.dk>
Date: Tue, 21 Feb 2006 18:36:36 +0100
NNTP-Posting-Host: 83.72.227.48
X-Complaints-To: abuse-dk@tele2.com
X-Trace: news.get2net.dk 1140479362 83.72.227.48 (Tue, 21 Feb 2006 00:49:22 CET)
NNTP-Posting-Date: Tue, 21 Feb 2006 00:49:22 CET
Organization: Tele2 Internet Kunde
Xref: g2news1.google.com rec.radio.amateur.digital.misc:180

My name is Michael. I'm educated as electronic mechanic. I started a project with the goal to receive and decode the VMS signals from Inmarsat. VMS system is manly used on fishing vessels. On the ship there is a box with a gps and satellite transceiver. The
position information is send each hour, to a land earth station, were it is distributed to the different authorities. I hope that many of you will help and contribute to get this working, because I don't have all the skills my self.

First I started to ask people in different news group about the subject. But I now realized that it will be a bigger task. So I have made a Yahoo group to get this thing going. I have in this group posted the information I have gathered until now. If you think you maybe can contribute to the project then, or is interested in this as well, then please join at

http://groups.yahoo.com/group/vms_group

Cheers Michael

```
From -7475858478127263567
X-Google-Thread: f7653,f959ba747f067a40,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint president's day sale
Date: 21 Feb 2006 09:22:25 -0800
Organization: http://groups.google.com
Lines: 5
Message-ID: <1140542545.194939.40310@g47g2000cwa.googlegroups.com>
NNTP-Posting-Host: 61.183.134.65
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1140542550 29185 127.0.0.1 (21 Feb 2006 17:22:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Feb 2006 17:22:30 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=61.183.134.65;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:181
```

APRSPoint is a complete APRS package with integrated street-level maps.
We are offerring a president's day special. Now you can APRSPoint plus
MapPoint 2004 for $69.95 instead of $89.95. Please visit
http://www.aprspoint.com/ for details. Thanks.

```
From -6224996527884994908
X-Google-Thread: f7653,b2fe23bd5a1cf209,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j33g2000cwa.googlegroups.com!not-for-
mail
From: jackjsantos@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS - Packet TNC Bundle
Date: 26 Feb 2006 05:44:07 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <1140961447.312927.16010@j33g2000cwa.googlegroups.com>
```

NNTP-Posting-Host: 24.61.228.222
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1140961452 17233 127.0.0.1 (26 Feb 2006 13:44:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 26 Feb 2006 13:44:12 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.0.3705; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: j33g2000cwa.googlegroups.com; posting-host=24.61.228.222;
   posting-account=cQaPiA0AAACzW-YC_Oa3RsusblaK3-5Q
Xref: g2news1.google.com rec.radio.amateur.digital.misc:182

TAPR PSK, TAPR TNC2, MFJ 1270b, AEA Fax

Ebay link:

http://cgi.ebay.com/Packet-TNC-TAPR-AEA-MFJ-1270B-S-W-Manuals_W0QQitemZ5872300271QQcategoryZ1502QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

---

From -150711414697932107
X-Google-Thread: f7653,fce0e0ace68dbf0d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.75.MISMATCH!hwmnpeer01.lga!hwmedia!news.highwinds-media.com!hw-filter.lga!fe02.lga.POSTED!53ab2750!not-for-mail
From: Jim <jlwright41@charter.net>
Subject: Re: Bux Comm sound card to Radio interface.
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2006.02.28.01.37.42.733742@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8e2702149p1d548lh1jm4i0o299fev24aa@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 15
X-Trace:
ejlmlnpfppkfdeplhhfjpmfnhdikgnhhjncnkgoncmnhmobnjophfmnglcejhokieklldnfdpjfngbfagfcccfdcenjbkimdbcahfpkbaljmifadhdakgcbkfpgefjkcegcmjhhibopfakdb
NNTP-Posting-Date: Mon, 27 Feb 2006 18:37:44 MST
Date: Mon, 27 Feb 2006 19:37:48 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:184

On Mon, 27 Feb 2006 23:25:55 +0000, helmsman wrote:

> Anyone else using one of these and had "sound problems"?
> Thanks for your time

Yeah .... I just recently bought a "Rascal GLX Mark V" and have not gotten
it to transmit as of yet. It seems to "hear" pretty well with my sound
card, which is an older Sound Blaster PCI 128. I've tried setting it up in
both Linux and Win XP .... same results in both OS's. My tranceiver is a
Yaesu FT-840. May just be that I'm missing the boat somewhere in the
setup, for in all fairness, while monitering PSK31 channels I've seen
several hams that ARE using the Rascal. If you get yours to work please
let me know what yod did to set things up right. By the way....I
understand that BUCK really g

```
From 5385640342554995123
X-Google-Thread: f7653,fce0e0ace68dbf0d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 28 Feb 2006 10:22:36 -0600
From: jcherepy@mindspring.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bux Comm sound card to Radio interface.
Date: Tue, 28 Feb 2006 11:22:41 -0500
Message-ID: <v1u802d954v4n26jf6tqjkjs8lec1339cr@4ax.com>
References: <8e2702149p1d548lh1jm4i0o299fev24aa@4ax.com>
X-Newsreader: Forte Agent 3.2/32.830
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 66.56.12.73
X-Trace: sv3-3BVKTzLoTWlubtcYgw7lf+O7B+4n99OqHEAf9q89wgmd4FfHCGrOQ6P8PqbZ/
EY5jXHucbVooBduAs1!
jXRvjk4Q4zfUSqpbxT0eY429b3XmTcQHfq0BybnnHhJGOWKCPMmZBzXA8VqsI2zBo0BcR/fwJqg4!
imnhlsCO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:185
```

On Mon, 27 Feb 2006 23:25:55 GMT, helmsman <helmsman@mindspring.com>
wrote:

> Anyone else using one of these and had "sound problems"?
> Thanks for your time

I have two of the Rascal GLX's and have not had any problems. I use
one exclusively for PSK-31 on HF. I use the other for 2 meter Packet.

73,

Bill WB4WTN

```
From 8482192265712968607
X-Google-Thread: f7653,fce0e0ace68dbf0d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!ead9a4f6!
not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8e2702149p1d548lh1jm4i0o299fev24aa@4ax.com>
<pan.2006.02.28.01.37.42.733742@charter.net>
<pqp902drmordpgl5tpo63132jrsgmspmde@4ax.com>
Subject: Re: Bux Comm sound card to Radio interface.
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <RT5Nf.4722$F56.1843@newsread3.news.atl.earthlink.net>
Date: Wed, 01 Mar 2006 00:27:29 GMT
NNTP-Posting-Host: 24.225.35.108
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1141172849 24.225.35.108 (Tue, 28 Feb
2006 16:27:29 PST)
NNTP-Posting-Date: Tue, 28 Feb 2006 16:27:29 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:188


"helmsman" <helmsman@mindspring.com> wrote in message
news:pqp902drmordpgl5tpo63132jrsgmspmde@4ax.com...
> On Mon, 27 Feb 2006 19:37:48 -0600, Jim <jlwright41@charter.net>
> wrote:
>
> >On Mon, 27 Feb 2006 23:25:55 +0000, helmsman wrote:
> >
> >> Anyone else using one of these and had "sound problems"?
> >> Thanks for your time
> >
> >Yeah .... I just recently bought a "Rascal GLX Mark V" and have not
gotten
> >it to transmit as of yet. It seems to "hear" pretty well with my sound
> >card, which is an older Sound Blaster PCI 128. I've tried setting it up
in
> >both Linux and Win XP .... same results in both OS's. My tranceiver is a
> >Yaesu FT-840. May just be that I'm missing the boat somewhere in the
> >setup, for in all fairness, while monitering PSK31 channels I've seen
```

> >several hams that ARE using the Rascal. If you get yours to work please
> >let me know what yod did to set things up right. By the way....I
> >understand that BUCK really g
>
> What kind of computer are you using? And have you ever gotten the
> "RED" light to come on?

What kind of computer are you using ? If you are feeding a usb port from
the computer and using a converter to go to a rs232 interface, it could be
the interface. Lots of the converters do not work correctly.
Try switching the rig to VOX and letting it key the transmitter.

From 1356254488222026807
X-Google-Thread: f7653,fce0e0ace68dbf0d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 28 Feb 2006 21:57:30 -0600
From: jcherepy@mindspring.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bux Comm sound card to Radio interface.
Date: Tue, 28 Feb 2006 22:57:36 -0500
Message-ID: <2s6a02pd270e67o4ls2oi4k6eng2l9bfbl@4ax.com>
References: <8e2702149p1d548lh1jm4i0o299fev24aa@4ax.com>
<v1u802d954v4n26jf6tqjkjs8lec1339cr@4ax.com>
<5op902lptbhc4hh63m6r6e7c3q7mdc6e8q@4ax.com>
X-Newsreader: Forte Agent 3.2/32.830
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 66.56.12.73
X-Trace: sv3-wxwtJMfroPKEoSQcACY3mvm6c9kZPCa0G/fMXzkFB/
VCVoywTIsI6u3SykbOFEbRbRNRk8f8vMd5GJ9!
X1mEkZ1C41K8aBDYhsq9fYZ6KIS2rrMajlf1w+vchEgF5KWsTFv2qSdu/c0dsBSzPWVINxlOgyyd!
3S0dxOcN
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:192

On Wed, 01 Mar 2006 00:13:32 GMT, helmsman <helmsman@mindspring.com>
wrote:

>>
>>Bill WB4WTN
>What kind of computer are you running?

Just an old P-III.

From 7874913548253141586
X-Google-Thread: f7653,ad59e91ac27871cd,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "OM" <nomail@aol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software for RTTY ??
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <xukNf.586969$084.319186@attbi_s22>
NNTP-Posting-Host: 12.219.134.51
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1141232669 12.219.134.51 (Wed, 01 Mar 2006 17:04:29 GMT)
NNTP-Posting-Date: Wed, 01 Mar 2006 17:04:29 GMT
Organization: AT&T ASP.att.net
Date: Wed, 01 Mar 2006 17:04:29 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:193

RTTY software ?

Looking for a good send/receive software program just for running RTTY on a PC with XP op system. Trying out MixW, but really just want the RTTY operation; DigiPan takes care of PSK for me. Shareware or buyware - any recommendations?

From 1527341755554041532
X-Google-Thread: f7653,ad59e91ac27871cd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!207.69.154.102.MISMATCH!elnk-atl-nf2!newsfeed.earthlink.net!

stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!c4a26796!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for RTTY ??
References: <xukNf.586969$084.319186@attbi_s22>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 7
Message-ID: <ZblNf.4977$F56.2707@newsread3.news.atl.earthlink.net>
Date: Wed, 01 Mar 2006 17:52:57 GMT
NNTP-Posting-Host: 4.253.40.225
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1141235577 4.253.40.225 (Wed, 01 Mar
2006 09:52:57 PST)
NNTP-Posting-Date: Wed, 01 Mar 2006 09:52:57 PST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:194

MMTTY

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jhhaynes at earthlink dot net

From -8583360493604217952
X-Google-Thread: f7653,fce0e0ace68dbf0d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!news.glorb.com!
hwmnpeer01.lga!hwmedia!news.highwinds-media.com!hw-filter.lga!fe02.lga.POSTED!
53ab2750!not-for-mail
From: Jim <jlwright41@charter.net>
Subject: Re: Bux Comm sound card to Radio interface.
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2006.03.01.19.26.28.221933@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8e2702149p1d548lh1jm4i0o299fev24aa@4ax.com>
<pan.2006.02.28.01.37.42.733742@charter.net>
<pqp902drmordpgl5tpo63132jrsgmspmde@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 36
X-Trace:
ejlmlnpfppkfdeplelhlibnnnpbjibepgnhlnmbinkbajiipjophfmnglcejhokidglpfhbpknghfbankd
jkhkankdjmopnjbepidhlipgbfofhpfomlafjlbjlnbpmhegcmjhhibopfakdb
NNTP-Posting-Date: Wed, 01 Mar 2006 12:26:27 MST
Date: Wed, 01 Mar 2006 13:26:34 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:195

```
On Wed, 01 Mar 2006 00:15:29 +0000, helmsman wrote:

> On Mon, 27 Feb 2006 19:37:48 -0600, Jim <jlwright41@charter.net>
> wrote:
>
>>On Mon, 27 Feb 2006 23:25:55 +0000, helmsman wrote:
>>
>>> Anyone else using one of these and had "sound problems"?
>>> Thanks for your time
>>
>>Yeah .... I just recently bought a "Rascal GLX Mark V" and have not gotten
>>it to transmit as of yet. It seems to "hear" pretty well with my sound
>>card, which is an older Sound Blaster PCI 128. I've tried setting it up in
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>>Yaesu FT-840. May just be that I'm missing the boat somewhere in the
>>setup, for in all fairness, while monitering PSK31 channels I've seen
>>several hams that ARE using the Rascal. If you get yours to work please
>>let me know what yod did to set things up right. By the way....I
>>understand that BUCK really g
>
> What kind of computer are you using? And have you ever gotten the
> "RED" light to come on?

I'm using a HP Pavilion 500 MHZ with the Sound Blaster PCI 128 sound card.
I also use both Mepis Linux and Win XP. Everything looks fine in both
OS's with the exception that on transmit, using WinPSK, and connected to a
dummy load .... monitoring the transmit level leads me to believe that I
am overdriving the output of the card. The color of the output signal is
red instead of green and looks as if it is being severely clipped. I have,
as yet, not found a setting, or combination of settings, that will give me
a clean looking signal that I'll not be afraid to put on the air. The red
LED on the Rascal blinks in step with the transmitted signal and the com1
PTT is activating my tranceiver as it should. Any suggestions on adjusting
the transmit audio? I have also tried the manual PTT .... I'm using a
Yaesu FT-840.
Jim


From 5176726103242572977
X-Google-Thread: f7653,ad59e91ac27871cd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!p01!fed1read04.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <UALLBeware@9984reader.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <xukNf.586969$084.319186@attbi_s22>
Subject: Re: Software for RTTY ??
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <cAoNf.1914$Uc2.252@fed1read04>
Date: Wed, 1 Mar 2006 13:44:22 -0800
NNTP-Posting-Host: 72.197.12.245
X-Complaints-To: abuse@cox.net
X-Trace: fed1read04 1141249416 72.197.12.245 (Wed, 01 Mar 2006 16:43:36 EST)
NNTP-Posting-Date: Wed, 01 Mar 2006 16:43:36 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:196

MMTTY
http://mmhamsoft.ham-radio.ch/mmtty/index.html

--
CL -- I doubt, therefore I might be !

"OM" <nomail@aol.com> wrote in message
news:xukNf.586969$084.319186@attbi_s22...
> RTTY software ?
>
>
>
> Looking for a good send/receive software program just for running RTTY on
> a PC with XP op system. Trying out MixW, but really just want the RTTY
> operation; DigiPan takes care of PSK for me. Shareware or buyware - any
> recommendations?
>
>

From -6601228864700420l3
X-Google-Thread: f7653,ad59e91ac27871cd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!d550e393!not-for-mail
From: Ken Hopper <KenHopper1125@sbcglobal.net>
User-Agent: Mozilla Thunderbird 1.0.7 (Windows/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for RTTY ??

References: <xukNf.586969$084.319186@attbi_s22>
In-Reply-To: <xukNf.586969$084.319186@attbi_s22>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <ZYrNf.18139$2O6.3193@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 70.227.137.102
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1141263289 ST000 70.227.137.102 (Wed, 01 Mar 2006 20:34:49 EST)
NNTP-Posting-Date: Wed, 01 Mar 2006 20:34:49 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOXTYBQHXABOD^T\BD@HBEOIIQ@T@_FYLKX^JGEUNDO_AR\BY@TZZXQ[KS^ESKCJLOF_J_NGAWNTG^_XGTNTAHULK[X[NRTC@G\P^PLT_OCBRHUO@@TBQZDZMHD[YZ@NLXQXIWMOSXT_KOLK^^CXFF\WHMI^C@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Thu, 02 Mar 2006 01:34:49 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:198

OM wrote:
> RTTY software ?

look here
http://www.g3vfp.org/download.html
and
http://www.qsl.net/rv3apm/

there has got to be something there that
will spark your interest

de ken n9vv

From 2723429938353523957
X-Google-Thread: f7653,fce0e0ace68dbf0d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!news.glorb.com!bigfeed2.bellsouth.net!news.bellsouth.net!hwmnpeer01.lga!hwmedia!news.highwinds-media.com!hw-filter.lga!fe05.lga.POSTED!53ab2750!not-for-mail
From: Jim <jlwright41@charter.net>
Subject: Re: Bux Comm sound card to Radio interface.
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2006.03.03.23.20.41.563493@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8e2702149p1d548lh1jm4i0o299fev24aa@4ax.com>
<vu6c02tvo4andv872fe2hv7qj0nmk849dp@4ax.com>
<muve02d8b2ffdrropu4r8ljtsniq4hknlh@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 68
X-Trace:

```
nghlfjfcphhogbndkhigbfgnnklekikjclkkemnepaojimbgjophfmnglcejhokiclbihnjanfnbdkgokn
oalmojachamepbjdlcndnalaiedagagpbdjkdnmhhcbphfegcmjhhibopfakdb
NNTP-Posting-Date: Fri, 03 Mar 2006 16:20:34 MST
Date: Fri, 03 Mar 2006 17:20:45 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:200

On Thu, 02 Mar 2006 23:30:47 +0000, helmsman wrote:

> Fixed :') Wife installed a port before I Fdisked, after it wanted it's
> driver.
>
>
> On Wed, 01 Mar 2006 22:15:30 GMT, helmsman <helmsman@mindspring.com>
> wrote:
>
>>On Mon, 27 Feb 2006 23:25:55 GMT, helmsman <helmsman@mindspring.com>
>>wrote:
>>
>>>Anyone else using one of these and had "sound problems"?
>>>Thanks for your time
>>
>>
>>This is an email from Bux Comm.
>>
>>Reply-To: <k4abt@packetradio.com>
>>From: <k4abt@packetradio.com>
>>To: XXXXXXXXXXXXXXXX
>>Subject: RE: Driver?
>>Date: Wed, 1 Mar 2006 07:13:47 -0500
>>Organization: BUX COMM
>>X-Mailer: Microsoft Office Outlook 11
>>Importance: High
>>Thread-Index: AcY8x6dS1KIx+bIIRYml1rX5mCZ1TwAYOQMg
>>X-Authenticated-User: k4abt@packetradio.com
>>X-IP-stats: Incoming Last 1, First 13, in=510, out=0, spam=0
>>X-External-IP: 70.110.123.227
>>X-ELNK-Info: spv=0;
>>X-ELNK-AV: 0
>>X-ELNK-Info: sbv=0; sbrc=.0; sbf=0b; sbw=000;
>>=======================================================
>>>Doe's the rascal GLX Mark V have a driver or not? Dell Win Me
>>>Under "system" it says PCI communication device, with a "?"
>>>It says it can't find the driver. I put the disk in the CD drive
>>>but it
>>>can't find one.
>>>The "RED" light also doesn't come on.
>>>Thanks for your time.
>>===================================================
>>You have a PC problem... the RASCAL is a "passive device", and does
>>not need a driver.
>>Only the software for the soundcard mode you plan to use.
>>TNX de BUX COMM
>>Tell your frriends: You found it at:
```

>>www.BUXCOMM.com
>>
>>
>>TNC to Radio interface Cables
>>http://www.packetradio.com/wiring.htm
>>
>>
>>RASCAL GLX to Radio soundcard Interfaces:
>>http://www.packetradio.com/RCBL.htm
>>
>>-----Original Message-----
>>From: Douglas.J.B.Smith [mailto:helmsman@mindspring.com]
>>Sent: Tuesday, February 28, 2006 7:32 PM
>>To: support@packetradio.com
>>Subject: Driver?
>>
>>
Resolved my problem with the Rascal also. Found a broken wire at the cable
mike connector. Works like a charm now! Would suggest to anyone who has a
problrm with this unit to first check the wiring.

From 2762979156242754814
X-Google-Thread: f7653,f217ea7f553d0e3b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!cox.net!
news-xfer.cox.net!p02!dukeread09.POSTED!53ab2750!not-for-mail
From: Dino Papas <kl0s@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: M-8000 EPROMS and Manual???
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <kl0s-73B64D.11183108032006@news.east.cox.net>
Lines: 7
Date: Wed, 08 Mar 2006 11:18:31 -0500
NNTP-Posting-Host: 68.0.33.30
X-Complaints-To: abuse@cox.net
X-Trace: dukeread09 1141834712 68.0.33.30 (Wed, 08 Mar 2006 11:18:32 EST)
NNTP-Posting-Date: Wed, 08 Mar 2006 11:18:32 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:201

Anyone have a lead on where I might be able to get the manual
electronically and the final run of EPROMS? Picked up a unit on eBay w/o
those and would like to find a manual and update the system.

Thanks in advance!

Dino KL0S/4

From 3316743545036124957

X-Google-Thread: f7653,2a8654f907e7579d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p10g2000cwp.googlegroups.com!not-for-mail
From: "batjonesy" <jonesy@specialbranch.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pakratt PK232 MBX
Date: 9 Mar 2006 10:25:15 -0800
Organization: http://groups.google.com
Lines: 15
Message-ID: <1141928715.018955.139790@p10g2000cwp.googlegroups.com>
NNTP-Posting-Host: 86.142.112.186
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1141928720 27844 127.0.0.1 (9 Mar 2006 18:25:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Mar 2006 18:25:20 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; YPC 3.2.0; yplus 5.3.02b),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: p10g2000cwp.googlegroups.com; posting-host=86.142.112.186;
   posting-account=_2Qn2A0AAAB9zVCBDcGgnQC_jPT_p2cx
Xref: g2news1.google.com rec.radio.amateur.digital.misc:202

I have just aquired a Pakratt PK232 MBX

I wired up a RS232 25 pin cable using pins 1 through 8 and pin 20 only
(as stated in the manual), but my PC doesn't recognise the pakratt.

Does anyone know if in wiring up this cable pin 1 should be connected
to pin 1 on the plug on the other end of the cable? Corossed my mind
that it may have to be wired in 'mirror image' i.e. pin1 to pin13 and
so on.

Help please????

Mark
G1YWY

From 7795605215229531518
X-Google-Thread: f7653,2a8654f907e7579d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed.hal-mli.net!feeder1.hal-mli.net!news.tele.dk!feed118.news.tele.dk!news.tele.dk!small.news.tele.dk!newsrouter-eu.astraweb.com!news.astraweb.com!router1.astraweb.com!sn-xt-sjc-04!sn-xt-sjc-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <LeadWinger>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pakratt PK232 MBX
Date: Thu, 09 Mar 2006 12:04:57 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <utu012pjlcsitt1g3b0h7i4qd6m8q17ht9@4ax.com>
References: <1141928715.018955.139790@p10g2000cwp.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com rec.radio.amateur.digital.misc:203

It's been a really long time since I had a PK232, but I'm pretty sure the cable is straight through. I recall taking a standard parallel cable and breaking off the pins.

Dick - W6CCD

On 9 Mar 2006 10:25:15 -0800, "batjonesy" <jonesy@specialbranch.net>
wrote:

>I have just aquired a Pakratt PK232 MBX
>
>I wired up a RS232 25 pin cable using pins 1 through 8 and pin 20 only
>(as stated in the manual), but my PC doesn't recognise the pakratt.
>
>Does anyone know if in wiring up this cable pin 1 should be connected
>to pin 1 on the plug on the other end of the cable? Corossed my mind
>that it may have to be wired in 'mirror image' i.e. pin1 to pin13 and
>so on.
>
>Help please????
>
>Mark
>G1YWY

From 7612408521901242262
X-Google-Thread: f7653,2a8654f907e7579d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-e!spln!lex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Leanne" <leanne@islc.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pakratt PK232 MBX
Date: Thu, 9 Mar 2006 20:15:12 -0500
Organization: http://extra.newsguy.com
Lines: 19
Message-ID: <duqk8h02s3r@enews2.newsguy.com>

References: <1141928715.018955.139790@p10g2000cwp.googlegroups.com>
NNTP-Posting-Host: p-094.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.digital.misc:204

"batjonesy" <jonesy@specialbranch.net> wrote in message
news:1141928715.018955.139790@p10g2000cwp.googlegroups.com...
> I have just aquired a Pakratt PK232 MBX
>
> I wired up a RS232 25 pin cable using pins 1 through 8 and pin 20 only
> (as stated in the manual), but my PC doesn't recognise the pakratt.
>
> Does anyone know if in wiring up this cable pin 1 should be connected
> to pin 1 on the plug on the other end of the cable? Corossed my mind
> that it may have to be wired in 'mirror image' i.e. pin1 to pin13 and
> so on.

I don't think that the computer will recognize the TNC, but you tell the
terminal program where to look for it.

Leanne - W1WXS

From -7580704046319009264
X-Google-Thread: f7653,2a8654f907e7579d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telusplanet.net!newsfeed.telus.net!
clgrps13.POSTED!53ab2750!not-for-mail
From: "Clinton" <news2004@_nospam_telus.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1141928715.018955.139790@p10g2000cwp.googlegroups.com>
Subject: Re: Pakratt PK232 MBX
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <3zeQf.17884$dg.10825@clgrps13>
Date: Fri, 10 Mar 2006 12:46:55 GMT
NNTP-Posting-Host: 206.116.64.121
X-Trace: clgrps13 1141994815 206.116.64.121 (Fri, 10 Mar 2006 05:46:55 MST)
NNTP-Posting-Date: Fri, 10 Mar 2006 05:46:55 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:205

I use a straight through serial cable on my PK232 MBX.

Remove _nospam_ to reply via email.

"batjonesy" <jonesy@specialbranch.net> wrote in message
news:1141928715.018955.139790@p10g2000cwp.googlegroups.com...
>I have just aquired a Pakratt PK232 MBX
>
> I wired up a RS232 25 pin cable using pins 1 through 8 and pin 20 only
> (as stated in the manual), but my PC doesn't recognise the pakratt.
>
> Does anyone know if in wiring up this cable pin 1 should be connected
> to pin 1 on the plug on the other end of the cable? Corossed my mind
> that it may have to be wired in 'mirror image' i.e. pin1 to pin13 and
> so on.
>
> Help please????
>
> Mark
> G1YWY
>

```
From -3400077622438030789
X-Google-Thread: f7653,cb868b8860a39ddf,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!atl-c03.usenetserver.com!
news.usenetserver.com!hwmnpeer01.phx!hwmedia!news.highwinds-media.com!hw-
filter.phx!newsfe14.phx.POSTED!df0d5ed4!not-for-mail
From: "Kelly" <vohvamwu@tngtalut.com>
Subject: 'l7A, Best Bargains Online 'l7A,
Newsgroups: rec.radio.amateur.digital.misc
Sender: Kelly <vohvamwu@tngtalut.com>
Reply-To: kgirl@hhn.com
X-Priority: 3
X-Library: Indy 9.00.10
Lines: 8
Message-ID: <%kuQf.1364$br4.541@newsfe14.phx>
NNTP-Posting-Date: Fri, 10 Mar 2006 23:44:11 MST
Organization: TBM newsfeeds
Date: Sat, 11 Mar 2006 01:36:04 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:206
```

I discovered a great marketplace for specials,
deals and entertainment at
http://www.cashdeals4u2save.com !

```
`E$b:



From 4173270790653734296
X-Google-Thread: f7653,f88b70d04e229237,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i40g2000cwc.googlegroups.com!not-for-
mail
From: "an old friend" <kb9rqz@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: what sort of traffic exist at VHF
Date: 15 Mar 2006 11:20:13 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1142450412.925217.272820@i40g2000cwc.googlegroups.com>
NNTP-Posting-Host: 69.19.14.29
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1142450419 10052 127.0.0.1 (15 Mar 2006 19:20:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Mar 2006 19:20:19 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i40g2000cwc.googlegroups.com; posting-host=69.19.14.29;
   posting-account=mGJHFw0AAABhg_iImBOts3VB5ouUQlvB
Xref: g2news1.google.com rec.radio.amateur.digital.misc:207

digtial traffic




From 1625241269748793\17
```

```
X-Trace: posting.google.com 1142450493 10195 127.0.0.1 (15 Mar 2006 19:21:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Mar 2006 19:21:33 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i40g2000cwc.googlegroups.com; posting-host=69.19.14.29;
   posting-account=mGJHFw0AAABhg_iImBOts3VB5ouUQlvB
Xref: g2news1.google.com rec.radio.amateur.digital.misc:208

so killing some space




From 4406591254674449915
X-Google-Thread: f7653,2931ff19e8b7f77d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z34g2000cwc.googlegroups.com!not-for-
mail
From: "an old friend" <kb9rqz@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: just altering the landscape as it were
Date: 15 Mar 2006 11:22:21 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1142450541.241523.211800@z34g2000cwc.googlegroups.com>
NNTP-Posting-Host: 69.19.14.29
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1142450547 10326 127.0.0.1 (15 Mar 2006 19:22:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Mar 2006 19:22:27 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: z34g2000cwc.googlegroups.com; posting-host=69.19.14.29;
   posting-account=mGJHFw0AAABhg_iImBOts3VB5ouUQlvB
Xref: g2news1.google.com rec.radio.amateur.digital.misc:209

pay the message no mind or start a thread about digital stuff please




From 5282139843541567615
X-Google-Thread: f7653,f25e88764a9cc312,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.volia.net!newspeer1.de.telia.net!
newspeer4.de.telia.net!de.telia.net!newsfeed.freenet.de!news.netcologne.de!
newsfeed-fusi2.netcologne.de!newsfeed01.chello.at!newsfeed02.chello.at!
```

```
news.chello.at.POSTED!not-for-mail
From: "Peter Hofmann" <peter.hofmann@teleweb.at>
Newsgroups: rec.radio.amateur.digital.misc
Subject: REQ: MFJ-1278B circuit diagrams/schematics
Date: Thu, 16 Mar 2006 17:26:15 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <f3535$4419912e$506d651c$18582@news.chello.at>
X-Complaints-To: abuse@chello.at
Organization: chello.at
Lines: 6
NNTP-Posting-Host: 80.109.101.28 (80.109.101.28)
NNTP-Posting-Date: Thu, 16 Mar 2006 17:24:14 +0100
X-Trace: f35354419912ef5c8c0b918582
Xref: g2news1.google.com rec.radio.amateur.digital.misc:210
```

I am searching the circuit diagrams/schematics for a MFJ-1278B Multimode Controller. Thanks in advance

oe3pha@hotmail.com

```
From -2240986431932327254
X-Google-Thread: f7653,caa627db938c576a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j33g2000cwa.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint new version released
Date: 17 Mar 2006 22:13:06 -0800
Organization: http://groups.google.com
Lines: 10
Message-ID: <1142662386.670060.234240@j33g2000cwa.googlegroups.com>
NNTP-Posting-Host: 221.232.77.33
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1142662391 27592 127.0.0.1 (18 Mar 2006 06:13:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 18 Mar 2006 06:13:11 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: j33g2000cwa.googlegroups.com; posting-host=221.232.77.33;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:211
```

A new version of APRSPoint is released, new features include,

1. Implemented APRS server filter setting,
2. Enabled auto connect for TCP connection,
3. Customization of track line width and style,

and numerous other fixes and enhancements. Please visit
http://www.aprspoint.com for details of this new release and sale.
Thanks.

```
From -3652584220991521002
X-Google-Thread: f7653,76edc325adbbfd23,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
news.tele.dk!feed118.news.tele.dk!news.tele.dk!small.news.tele.dk!fi.sn.net!
newsfeed2.fi.sn.net!news.song.fi!not-for-mail
From: "MS" <capella@jippii.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT-897D and rigblaster plus
Date: Sat, 18 Mar 2006 15:04:38 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 7
Message-ID: <441c0575$0$7482$9b536df3@news.fv.fi>
Organization: FINNET customers
NNTP-Posting-Host: 39-83.adsl.lpoy.dnainternet.fi
X-Trace: 1142687093 news.fv.fi 7482 62.183.215.83:4421
X-Complaints-To: abuse@news.fv.fi
Xref: g2news1.google.com rec.radio.amateur.digital.misc:212
```

Hello,

How to connect rigblaster plus and yaesu FT-897D together???

Many thanks and 73s Marko

```
From -6638660441530948260
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963
X-Google-Thread: f7653,8e7e1ea5f9bd6963
X-Google-Thread: 107ada,8e7e1ea5f9bd6963
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2006-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups:
```

```
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,re
c.radio.amateur.swap
Subject: Re: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
References: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
Date: 22 May 2006 09:30:02 -0700
Message-ID: <7xirnyyqd1.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 5
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1148315403 64.62.206.2 (22 May 2006 09:30:03 -0700)
Path: g2news2.google.com!news1.google.com!news4.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.antenna:11811
rec.radio.amateur.digital.misc:264 rec.radio.amateur.misc:11539

"laborkei" <laborkeiNOSPAM@hotmail.com> writes:
> I think we should all write to them and let them know how we feel. This is
> unfair !

Why not just vote with your wallet?


From -5313618487701675990
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963
X-Google-Thread: f7653,8e7e1ea5f9bd6963
X-Google-Thread: 107ada,8e7e1ea5f9bd6963
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.trueband.net!
news.trueband.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 May 2006 16:18:13 -0500
From: Wes Stewart <n7ws*@*yahoo.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,re
c.radio.amateur.swap
Subject: Re: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
Date: Mon, 22 May 2006 14:18:25 -0700
Message-ID: <mia47256agbqijcepd8nm5rmogvi1fd7ii@4ax.com>
References: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
<8Dlcg.5361$x4.2824@newsread3.news.pas.earthlink.net>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
NNTP-Posting-Host: 216.198.97.36
X-Trace: sv3-PbaELfbywwXaCYrbASBCp199FQ0l/5ssQ6R7ZzOH9MtpbWKqr5HgdGdQ1O+tC6+af6H/
w/JMQFSmhts!TR/0/7fQYJjFLRlH3tWTc7FHCHXSi/
HW6zLDAGr3XrekstuxNfCpC4F7OKUcVDAM8NYUQLeTSjef!SfJo07J498nLbYCWfgYc9vCWNt82TA==
```

X-Complaints-To: abuse@trueband.net
X-DMCA-Complaints-To: abuse@trueband.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.antenna:11826 rec.radio.amateur.digital.misc:265 rec.radio.amateur.misc:11661

On Mon, 22 May 2006 16:26:44 GMT, Billy Smith <colonelsmileywrm85n6e8@yahoo.com> wrote:

> You could have either went to Dayton

Or even better, you could have gone to Dayton.

From -2598455582601880762
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963
X-Google-Thread: f7653,8e7e1ea5f9bd6963
X-Google-Thread: 107ada,8e7e1ea5f9bd6963
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!news-east.rr.com!news.rr.com!news-server.columbus.rr.com!tornado.ohiordc.rr.com.POSTED!53ab2750!not-for-mail
From: "C64ER" <me@home.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
Subject: Re: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Response
Message-ID: <n8vcg.30283$YI5.17975@tornado.ohiordc.rr.com>
Date: Tue, 23 May 2006 03:16:35 GMT
NNTP-Posting-Host: 71.72.136.169
X-Complaints-To: abuse@rr.com
X-Trace: tornado.ohiordc.rr.com 1148354195 71.72.136.169 (Mon, 22 May 2006 23:16:35 EDT)
NNTP-Posting-Date: Mon, 22 May 2006 23:16:35 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news2.google.com rec.radio.amateur.antenna:11844 rec.radio.amateur.digital.misc:266 rec.radio.amateur.misc:11681

Here's a clue:
Life is not fair. Never was, never will be.
Deal with it.

73

```
From 1293012860354546803
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963
X-Google-Thread: f7653,8e7e1ea5f9bd6963
X-Google-Thread: 107ada,8e7e1ea5f9bd6963
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 23 May 2006 09:05:58 -0500
Message-ID: <447316C8.1080203@w2agn.net>
Date: Tue, 23 May 2006 10:06:00 -0400
From: "John L. Sielke" <w2agnNOSPAM@w2agn.net>
User-Agent: Mozilla Thunderbird 1.0.6 (X11/20050716)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,re
c.radio.amateur.swap
To: Billy Smith <colonelsmileywrm85n6e8@yahoo.com>
Subject: Re: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
References: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
<8Dlcg.5361$x4.2824@newsread3.news.pas.earthlink.net>
In-Reply-To: <8Dlcg.5361$x4.2824@newsread3.news.pas.earthlink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 41
NNTP-Posting-Host: 68.44.216.166
X-Trace: sv3-g6NtpsYJEBo3+2+XmfKC/TwBht/
o8BcThbQTGXXXkbiFtFAO3sPr7h24gqfT2dxJTAdBiNa2fFbyu+D!fjchdkiWPiHH7Qso/WkGOTJOvrQ/
EukvVAFLcqQ3RvT6OsQELbbrTYafestD5dSeCK2CT8Ce
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.antenna:11864
rec.radio.amateur.digital.misc:267 rec.radio.amateur.misc:11717
```

```
Billy Smith wrote:
> laborkei wrote:
>
>> Amateur Radio Manufacturers and unfair pricing!
>>
>> Here I sit the day after Dayton, calling around to all the dealers
>> looking
>> for a HF Transceiver. There were some fantastic prices offered on
```

>> equipment
>> (As much as $500 off list), and the dealers are back to charging full
>> price
>> today.
>>
>> I am told by the dealers I called, that the Manufacturers were making
>> deals
>> with them so they could sell there inventories much cheaper, and the
>> orders
>> had to be taken at Dayton. Today, the day after when most of these orders
>> had not even shipped yet, they are back up to full retail price.
>>
>> To be fair, Manufacturers should allow these prices for a time period
>> after
>> Dayton to give other Amateurs who could not drive to Dayton an
>> opportunity
>> to get the same deals.
>>
>> I think we should all write to them and let them know how we feel.
>> This is
>> unfair !
>>
>>
>
> Cry us a river. They made the offers at Dayton and that was what they as
> private businesses chose to do. You could have either went to Dayton or
> found whatever way to get a radio from there. Get over it.
>

Maybe you can get some left wing liberal whiners to feel sorry for you, but not
likely. This is a free market, remember? Or would you prefer the government
telling businesses what they can charge.

UNBELIEVABLE that some people expect soemthing for nothing all the time.

From -3278244932648241114
X-Google-Thread: f7653,447c368a0e3034c0
X-Google-Thread: 107ada,447c368a0e3034c0
X-Google-Thread: 10ed5f,447c368a0e3034c0
X-Google-Attributes: gidf7653,gid107ada,gid10ed5f,public
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!68.1.17.232.MISMATCH!
peer01.cox.net!cox.net!p01!dukeread11.POSTED!53ab2750!not-for-mail
Message-ID: <44736A62.8030800@w8jsa.org>
Disposition-Notification-To: Jeffrey S Austin <jeffrey.austin@w8jsa.org>
From: Jeffrey S Austin <jeffrey.austin@w8jsa.org>
Organization: .
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-GB; rv:1.7.13) Gecko/20060413 Red
Hat/1.7.13-1.4.1
X-Accept-Language: en-ca
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.ham-radio

Subject: Re: Soundmodem under Linux - documemtation?
References: <09ifi3-95s.ln1@p400bob.personal.cox.net>
In-Reply-To: <09ifi3-95s.ln1@p400bob.personal.cox.net>
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
Lines: 31
Date: Tue, 23 May 2006 16:02:42 -0400
NNTP-Posting-Host: 70.161.151.51
X-Complaints-To: abuse@cox.net
X-Trace: dukeread11 1148414563 70.161.151.51 (Tue, 23 May 2006 16:02:43 EDT)
NNTP-Posting-Date: Tue, 23 May 2006 16:02:43 EDT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:268
rec.radio.amateur.misc:11817 alt.ham-radio:823

Bob Bob wrote:

> Hi all
>
> Cross-posted... (3)
>
> Having a play with Tom Sailors soundmodem code and wonder if anyone
> has come accoss any documentation explaining the use of file input and
> path etc simulations? I could no doubt work it out by playing but it
> would be nice to see what others have done! I want to prove it works
> under my system by creating and loading a couple of raw/wav sound
> files etc.
>
> The alternative would be someone who has experimented with it and can
> give me some pointers. I'd like to know for example whether one should
> use different confguration files when swicthing between "live" and
> test modes.
>
> Any assistance appreciated
>
> Cheers Bob VK2YQA

Bob,
Are you running hfterm?

--=20
Jeffrey S Austin
Chesapeake VA

=E2=80=9CI fight what you fear, the Red Devil=E2=80=9D

From -4988853704724083908
X-Google-Thread: f8110,93075acb0e54858a,start
X-Google-Thread: fb6c1,93075acb0e54858a,start
X-Google-Thread: f7653,93075acb0e54858a,start
X-Google-Thread: 10ddf1,93075acb0e54858a,start
X-Google-Thread: f5845,93075acb0e54858a,start

X-Google-Thread: f8f7c,93075acb0e54858a,start
X-Google-Attributes: gidf8110,gidfb6c1,gidf7653,gid10ddf1,gidf5845,gidf8f7c,public
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p02!
dukeread11.POSTED!53ab2750!not-for-mail
From: "J S Austin, W8JSA" <w8jsa@w8jsa.org>
Organization: Amateur Radio Station W8JSA
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-GB; rv:1.7.13) Gecko/20060413 Red
Hat/1.7.13-1.4.1
X-Accept-Language: en-ca
MIME-Version: 1.0
Newsgroups: japan.ham-radio,man.ham-
radio,nl.radio.amateur,rec.radio.amateur.digital.misc,relcom.radio.ham,su.org.ham-
radio,tnn.radio.amateur,tw.bbs.rec.radio.amateur
Subject: Having problems with hf.conf for hfterm
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
Lines: 161
Message-ID: <sUJcg.50686$9c6.1353@dukeread11>
Date: Tue, 23 May 2006 15:58:52 -0400
NNTP-Posting-Host: 70.161.151.51
X-Complaints-To: abuse@cox.net
X-Trace: dukeread11 1148414616 70.161.151.51 (Tue, 23 May 2006 16:03:36 EDT)
NNTP-Posting-Date: Tue, 23 May 2006 16:03:36 EDT
Xref: g2news2.google.com japan.ham-radio:20 nl.radio.amateur:7872
rec.radio.amateur.digital.misc:269 relcom.radio.ham:27 tnn.radio.amateur:8
tw.bbs.rec.radio.amateur:3282

I'm current running Red Hat with the latest kernel (2.6.x) and the latest version of hfterm (0.7.3). I also have the most current version of alsa. The serial port (/dev/ttyS0) is correct and have two sound cards installed in the workstation, one is a SoundBlaster SB Live (EMU10K1) and the other is an Ensoniq 5880. I'm using the first soundcard as the modem (audio =3D /dev/dsp0 - audio=3Dplughw:0,0), based upon the advice from another ham who said that the Ensoniq is not the best choice for a soundcard modem. I have included the /etc/hf.conf for review. Thanks for the help in advance.

Sorry for the massive cross-posting but, I'm looking for the widest dissemination of my request for help.

```
#!/bin/bash

##    ***    ***         /etc/hf.conf        ***    ***
##    ***                            ***
##    ***       System-wide Configuration file for         ***
##    ***                 /usr/bin/hf           ***
##    ***            by G=C3=BCnther Montag DL4MGE        ***
##    ***                            ***
##    ***    ***    ***    ***    ***    ***    ***    ***  =20

## This config file will be included by /usr/bin/hf, the
## start script for hfkernel and hfterm.
## This is especially useful for the KNOPPIX linux distribution,
## where - if run from cd - there is no access to /usr/bin.
## If you do not configure things here, the default values in hf will be
used.
## Normally, these defaults should work,
## you might only have to configure your serial line here for transmit!

## There is a lot of documentation in English and German!
## See the HF-HOWTO in the doc subdirectory of the hf package
## or in /usr/share/<doc/><packages>/hf
## or F1 in the hfterm window under X.

## To configure, just remove the single comment signs '#'
## in the beginning of the lines you need.

## Serial line:
###############################################################
## please uncomment one of the following:
## 'Com 1' in DOS language would be 'ttyS0' and so on.
serial=3D/dev/ttyS0
# serial=3D/dev/ttyS1
# serial=3D/dev/ttyS2
# serial=3D/dev/ttyS3
# serial=3D/dev/ttyS4
##
#########################################################################=
######

## Sound card:
################################################################
## hfkernel has been written for OSS.
## ALSA, the newer sound driver system, emulates OSS.
## For both, OSS and ALSA-OSS-emulation, the soundcard can be approached =
as:
## /dev/dsp or /dev/dsp0 (the first) - this is the default setting, ETC.
audio =3D /dev/dsp0
# audio =3D /dev/dsp1
# audio =3D /dev/dsp2
# audio =3D /dev/dsp3
## hf now got additional code for ALSA without OSS emulation.
## To use it, the first soundcard is approached as 'plughw:0,0':
audio=3Dplughw:0,0
# audio=3Dplughw:1,0
# audio=3Dplughw:2,0
# audio=3Dplughw:3,0
## If you need the 'aoss' prefix for alsa oss emulation preload mechanism=
,
## uncomment this:
# alsa_prefix=3Daoss
## ( until now I did not hear of any advantage of this.)
#########################################################################=
######
```

```
## Time correction factors:
###################################################
## Normally for first start you do not need to change something here.
## For longer standing Amtor od Pactor connects, and also for MT63,
## a calibration might improve the performance of hf.
## See man dcf77rx, man reffreq, ratecal1, many examples in the HF-HOWTO!=

## You can enter correctioion factors here by hand, but dcf77rx and reffr=
eq
## can enter their corrections automatically at the end of this file.
##
## If your soundcard can do full-duplex, hfkernel uses the soundcard cloc=
k.
## You can enter a soundcard clock correction factor here:
soundcorr=3D1.0
##
## If your soundcard can do only half-duplex,
## hfkernel tries the RDTSC instruction for getting the time.
## For this you can enter the exact rate (in kHz) here:
#  mhzcorr=3D
##
## If RDTSC not working, (then you also might need option -R at
kerneloptions)
## hf uses the less accurate 'gettimeofday' for getting the time.
## Insert a gettimeofday correction factor here:
timecorr=3D1.0
##
#########################################################################=
######

## Other options:
#############################################################
## if other options for hfkernel are needed, insert them
## between the quotes, separated by whitespace, e.g. " -h -R ":
## If your cpu does not support RTDSC instruction: option ' -R'.
## If hfkernel crashes in full duplex mode: option '-h' (force halfduplex=
).
## If error message containing 'MMAP': option ' -n ' (no mmap).
## (If this is the case, try also the ALSA code, see above!)
## I put '-n' here as default for first start.
#  kerneloptions=3D"-n  "
#########################################################################=
######

## Combined start of hf under X:
##############################################
## If all is running well, the hf script will start hfkernel and then
## hfterm. hfkernel's debug output might be interesting, so originally  I=

## made it run on an 'xterm', a little read-only terminal, in the
## background of hfterm. With e.g. SuSE 9.1, the xterm slowed down the wh=
ole
```

```
## thing, which led to a crash of hfkernel. So now the xterm can be
## switched on as an option here.
## You will still be able to see hfkernel's output if you start hf
## from an X console.
#  x_prefix=3D"xterm -e"
## or, for debugging, try an xterm which remains after hfkernel`s quit:
#  x_prefix=3D"xterm -hold -e"
#  x_prefix=3D" "
#########################################################################=
######

## now hope all is correct, and have fun and good dx!
#########################
## 73 de G=C3=83=C2=BCnther and your hf - team
##
#########################################################################=
######
## From here on, if you use dcf77rx or reffreq, automatically
## correction factors will be entered, the last of each kind will be vali=
d.
#########################################################################=
######
```

--=20
J S AUSTIN, W8JSA
AMATEUR RADIO STATION W8JSA
CHESAPEAKE VA 23320
N36=CB=9A 45' 43=E2=80=9D W076=CB=9A 15' 01=E2=80=9D
FM16us

From 3070730942732398826
X-Google-Thread: f7653,356d13795efb4250
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u72g2000cwu.googlegroups.com!not-for-mail
From: "kb0oxd@gmail.com" <kb0oxd@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Please help to identification this digital mode
Date: 23 May 2006 17:53:53 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1148432033.309715.227180@u72g2000cwu.googlegroups.com>
References: <1147124741.729454.256240@i40g2000cwc.googlegroups.com>
NNTP-Posting-Host: 71.229.149.218
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1148432038 9130 127.0.0.1 (24 May 2006 00:53:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 24 May 2006 00:53:58 +0000 (UTC)

```
In-Reply-To: <1147124741.729454.256240@i40g2000cwc.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727; Creative ZenCast v1.00.07; FDM),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: u72g2000cwu.googlegroups.com; posting-host=71.229.149.218;
   posting-account=b6xPDw0AAAA0yCueYaeJziMX3Zu9okUd
Xref: g2news2.google.com rec.radio.amateur.digital.misc:270
```

Hi everyone:

The URL you gave doesn't work.

Cheers & 73 :)

Pat Cook, KB0OXD

```
From 7991181803291752464
X-Google-Thread: fcc6e,8e7e1ea5f9bd6963
X-Google-Thread: f7653,8e7e1ea5f9bd6963
X-Google-Thread: 107ada,8e7e1ea5f9bd6963
X-Google-Attributes: gidfcc6e,gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.vnet-inc.com!news.vnet-
inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 23 May 2006 22:06:40 -0500
From: "Topaz305RK" <k7sam@arrl.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,re
c.radio.amateur.swap
References: <1mlcg.51373$Kn4.38159@bignews2.bellsouth.net>
Subject: Re: Hamvention: Amateur Radio Manufacturers and Unfair Pricing...
Date: Tue, 23 May 2006 21:06:46 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Response
Message-ID: <t5mdnd6PA5JfUO7ZRVn-ig@vnet-inc.com>
Lines: 11
NNTP-Posting-Host: 70.41.200.243
X-Trace: sv3-PN8NQ9RrSlsrNbtP+0dKTxkD/
P9kpTxpJ3BdTIamCILdG3K0Y2DaWAdn3jrYGnNOzjaQgkaz5XGlwdC!
+k18UOOQoyZRDjcOdkeRiVn60uhZ0AzMmo2q3A/D+6n5rxvIFECd/yCaikywgFS94+hm24VEHEQR!
hBE+CU5+jdvamA==
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.antenna:11952
rec.radio.amateur.digital.misc:271 rec.radio.amateur.misc:11840

Get a grip dude, that is the way sales work, it starts at a certain time and
ends at a certain. That time may not be on the schedule you like, oh well,
that is what being the guy setting up the sale is all about. Don't like it,
make your own product, market it, set up a sale and then let folks who want
the special price a day or two later have it, it will be your business and
you can run it any way you like.

Jeeze, I hate whiners!!!!

From 5179236526777604023
X-Google-Thread: f7653,447c368a0e3034c0
X-Google-Thread: 107ada,447c368a0e3034c0
X-Google-Thread: 10ed5f,447c368a0e3034c0
X-Google-Attributes: gidf7653,gid107ada,gid10ed5f,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
fed1read05.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.ham-radio
Subject: Re: Soundmodem under Linux - documemtation?
References: <09ifi3-95s.ln1@p400bob.personal.cox.net> <44736A62.8030800@w8jsa.org>
In-Reply-To: <44736A62.8030800@w8jsa.org>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <uv7dk3-ljg.ln1@p400bob.personal.cox.net>
Lines: 9
Date: Wed, 24 May 2006 00:36:30 -0500
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1148450702 70.173.126.146 (Wed, 24 May 2006 02:05:02 EDT)
NNTP-Posting-Date: Wed, 24 May 2006 02:05:02 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:272
rec.radio.amateur.misc:11855 alt.ham-radio:825

Nope!

Jeffrey S Austin wrote:
>
>
>

> Bob,
> Are you running hfterm?
>

From -4734797791052504105
X-Google-Thread: f7653,f217ea7f553d0e3b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 24 May 2006 04:06:26 -0500
From: kj6aq <kj6aq.28b1pa@news.radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: M-8000 EPROMS and Manual???
Date: Wed, 24 May 2006 04:41:07 +0000
Message-ID: <kj6aq.28b1pa@news.radiobanter.com>
Organization: RadioBanter.com
User-Agent: vBulletin USENET gateway
X-Newsreader: vBulletin USENET gateway
References: <kl0s-73B64D.11183108032006@news.east.cox.net>
Lines: 8
NNTP-Posting-Host: 82.165.39.56
X-Trace: sv3-BfWw57g74QVojT5RrSPi4J2qGbAAJDqSfH//
9iPiy0cZcfPeoU1eTPAnOZzK8J5v8FmWVcNLgAf4mR0!mTVFESMH8R7RuNspPMXcFxcVEyD+BZvJX/
lxTKl0ivHZsQEnq8uQKPpw8ka7Qort5+QAOrPJupuV!k4nzB48=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:273

Dino Papas Wrote:
> Anyone have a lead on where I might be able to get the manual
> electronically and the final run of EPROMS? Picked up a unit on eBay
> w/o
> those and would like to find a manual and update the system.
>
> Thanks in advance!
>
> Dino KL0S/4
I'm reasurching the m-8000 right now and have posted on several
locations, if i find anything out I'll share it with you..jack

--
kj6aq

```
From -4636784657191673183
X-Google-Thread: fcc6e,1bd09cc739736716,start
X-Google-Thread: f7653,1bd09cc739736716,start
X-Google-Thread: 108122,1bd09cc739736716,start
X-Google-Thread: 107ada,1bd09cc739736716,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news3.google.com!news.glorb.com!
bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews8.bellsouth.net.POSTED!8ed1fb9b!not-for-mail
Reply-To: "laborkei" <laborkeiNOSPAM@hotmail.com>
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: ebay: Icom 756 PROII Available, Nice !
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
Message-ID: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbonoiiebgomidokagdgolccmfoiojagcdjob
edpmopkacdafgoajpbodfclbmofgelpjogimejokdcbfpcgidolfaccipdnogdmlnfmgnljhegcjdm
NNTP-Posting-Date: Thu, 25 May 2006 06:25:01 EDT
Organization: BellSouth Internet Group
Date: Thu, 25 May 2006 06:25:21 -0400
Xref: g2news2.google.com rec.radio.amateur.antenna:12014
rec.radio.amateur.digital.misc:274 rec.radio.amateur.equipment:4299
rec.radio.amateur.misc:11907

http://cgi.ebay.com/Icom-756PROII-Transceiver_W0QQitemZ9731654891


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From -5448350239383894293
X-Google-Thread: fcc6e,1bd09cc739736716
X-Google-Thread: f7653,1bd09cc739736716
X-Google-Thread: 108122,1bd09cc739736716
X-Google-Thread: 107ada,1bd09cc739736716
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!38g2000cwa.googlegroups.com!not-for-
mail
```

From: w8ji@akorn.net
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: ebay: Icom 756 PROII Available, Nice !
Date: 25 May 2006 03:29:46 -0700
Organization: http://groups.google.com
Lines: 5
Message-ID: <1148552986.398194.197110@38g2000cwa.googlegroups.com>
References: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net>
NNTP-Posting-Host: 216.1.128.208
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1148552991 9393 127.0.0.1 (25 May 2006 10:29:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 May 2006 10:29:51 +0000 (UTC)
In-Reply-To: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 38g2000cwa.googlegroups.com; posting-host=216.1.128.208;
   posting-account=O3NecA0AAAAAfSOCVEE_zteCREQmlynr
Xref: g2news2.google.com rec.radio.amateur.antenna:12015
rec.radio.amateur.digital.misc:275 rec.radio.amateur.equipment:4300
rec.radio.amateur.misc:11908

laborkei wrote:
> http://cgi.ebay.com/Icom-756PROII-Transceiver_W0QQitemZ9731654891

Why would anyone spam an antenna discussion reflector with ebay trash?

From 8621396993771443665
X-Google-Thread: fcc6e,1bd09cc739736716
X-Google-Thread: f7653,1bd09cc739736716
X-Google-Thread: 108122,1bd09cc739736716
X-Google-Thread: 107ada,1bd09cc739736716
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!92777f1b!not-for-mail
From: Buck <not@this.time>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: ebay: Icom 756 PROII Available, Nice !
Message-ID: <7f6b729kr9vm6o3amk40ldk74c2m8b11ho@4ax.com>
References: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net>
<1148552986.398194.197110@38g2000cwa.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbokfcmdjdbefkbbhjniebjhphdbafphloefj
bhdibdklbodgajajpbodfclbmofgelpjogimejokdcbfpcejheglmbldndfobjhgleaeldlllnhdpc
NNTP-Posting-Date: Thu, 25 May 2006 07:51:02 EDT
Organization: BellSouth Internet Group
Date: Thu, 25 May 2006 07:51:40 -0400
Xref: g2news2.google.com rec.radio.amateur.antenna:12018
rec.radio.amateur.digital.misc:276 rec.radio.amateur.equipment:4301
rec.radio.amateur.misc:11909

On 25 May 2006 03:29:46 -0700, w8ji@akorn.net wrote:

>laborkei wrote:
>> http://cgi.ebay.com/Icom-756PROII-Transceiver_W0QQitemZ9731654891
>
>Why would anyone spam an antenna discussion reflector with ebay trash?

They are too dumb to realize that the ebay search will bring up the
item to those who are interested in finding it.

--
73 for now
Buck
N4PGW

From -8506733427208655190
X-Google-Thread: fcc6e,1bd09cc739736716
X-Google-Thread: f7653,1bd09cc739736716
X-Google-Thread: 108122,1bd09cc739736716
X-Google-Thread: 107ada,1bd09cc739736716
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!92777f1b!not-for-mail
From: Buck <not@this.time>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: ebay: Icom 756 PROII Available, Nice !
Message-ID: <4n6b72davtbs84eapatpkoetbp45irjntg@4ax.com>
References: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

```
Content-Transfer-Encoding: 7bit
Lines: 12
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboebinlennnpehodpmoigdfpidldnmkgfefj
bhdibdklbodgajajpbodfclbmofgelpjogimejokdcbfpcofdhfbcgpekefclagcmjfolmnkadopgb
NNTP-Posting-Date: Thu, 25 May 2006 07:56:47 EDT
Organization: BellSouth Internet Group
Date: Thu, 25 May 2006 07:57:25 -0400
Xref: g2news2.google.com rec.radio.amateur.antenna:12019
rec.radio.amateur.digital.misc:277 rec.radio.amateur.equipment:4302
rec.radio.amateur.misc:11910
```

On Thu, 25 May 2006 06:25:21 -0400, "laborkei"
<laborkeiNOSPAM@hotmail.com> wrote:

>http://cgi.ebay.com/Icom-756PROII-Transceiver_W0QQitemZ9731654891

abuse@bellsouth.net

--
73 for now
Buck
N4PGW

```
From 8761523788786194941
X-Google-Thread: f7653,906ff528a734261d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!news2.volia.net!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!tiscali!
newsfeed1.ip.tiscali.net!proxad.net!193.252.118.146.MISMATCH!news.wanadoo.fr!
news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: christiane@dunet.web
ReplyTo: christiane@dunet.web
Subject: femmes mures en manque de sexe cherchent hommes
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 May 2006 18:24:46 GMT
Lines: 7
Message-ID: <4475f66d$0$23264$8fcfb975@news.wanadoo.fr>
Organization: les newsgroups par Wanadoo
NNTP-Posting-Date: 25 May 2006 20:24:46 CEST
NNTP-Posting-Host: 193.248.70.122
X-Trace: 1148581486 news.wanadoo.fr 23264 193.248.70.122:3170
X-Complaints-To: abuse@wanadoo.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:278
```

```
<HTML><HEAD><body><center>
<a href='http://www.muredefeu.com/fr/index.html?id=14907' target='_blank_'><img
src='http://media.muredefeu.com/fr/mb600400/600x400_01.gif' border=0></a>
<br><br><br><br><br><br><br>
<BODY></BODY></HTML>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>
```

```
From 5405564342176090805
X-Google-Thread: f7653,be8ee324ba194c25,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!tiscali!newsfeed1.ip.tiscali.net!proxad.net!193.252.118.146.MISMATCH!
news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: coralie@canaweb.ca
ReplyTo: coralie@canaweb.ca
Subject: jeunes filles 18 ans tres chaudes
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 May 2006 18:24:47 GMT
Lines: 8
Message-ID: <4475f66f$0$3191$8fcfb975@news.wanadoo.fr>
Organization: les newsgroups par Wanadoo
NNTP-Posting-Date: 25 May 2006 20:24:47 CEST
NNTP-Posting-Host: 193.248.70.122
X-Trace: 1148581487 news.wanadoo.fr 3191 193.248.70.122:3172
X-Complaints-To: abuse@wanadoo.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:279
```

```
<HTML><HEAD><body><center>
<a href="http://www.jf18ans.com/?&id=14907" target="_blank" alt=""><img
src="http://www.sv2.biz/modules/cbsys/promo/bannieres/produits/
78/20040907170250_33
6x280_02.jpg"></a>
<br><br><br><br><br><br><br>
<BODY></BODY></HTML>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>
```

```
From -548107315489038186
X-Google-Thread: f7653,c12122430ad6d591,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!tiscali!newsfeed1.ip.tiscali.net!proxad.net!193.252.118.146.MISMATCH!
news.wanadoo.fr!news.wanadoo.fr!not-for-mail
X-Newsreader:      NNTP SCRIBBLER
Content-Type: text/html;
From: cinthia@eurasia.net
ReplyTo: cinthia@eurasia.net
Subject: jeune fille 18 ans innocente
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 May 2006 18:24:48 GMT
Lines: 9
Message-ID: <4475f670$0$18343$8fcfb975@news.wanadoo.fr>
Organization: les newsgroups par Wanadoo
NNTP-Posting-Date: 25 May 2006 20:24:48 CEST
NNTP-Posting-Host: 193.248.70.122
X-Trace: 1148581488 news.wanadoo.fr 18343 193.248.70.122:3168
X-Complaints-To: abuse@wanadoo.fr
Xref: g2news2.google.com rec.radio.amateur.digital.misc:280


<HTML><HEAD><body><center>
<a href='http://www.diabloteen.com/index.html?id=14907' target='_blank_'><img
src='http://www.sv2.biz/modules/cbsys/promo/bannieres/produits/
454/20051021153858_1
20x240-3.jpg' border=0></a>

<br><br><br><br><br><br><br>
<BODY></BODY></HTML>
<center><table border="0" cellpadding="0" cellspacing="0" style="border-collapse:
collapse" width="500"><tr><td nowrap height="4" bgcolor="#000000"></td></
tr><tr><td width="100%" bgcolor="#000000"><center><a href="http://www.e-
advertize.com/index.php?choix=NNTPScribbler&Langue=en"><font
color="#00FF00"><b>This message was sent with NNTP Scribbler (www.e-
advertize.com).</b></font></a></center></td></tr><tr><td height="4"
bgcolor="#000000"></td></tr></table></center>


From 6374729146772335672
X-Google-Thread: f7653,80fe150b0e6d8c94,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g10g2000cwb.googlegroups.com!not-for-
mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSpoint: memorial day special
```

```
Date: 28 May 2006 10:40:35 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1148838035.803104.284330@g10g2000cwb.googlegroups.com>
NNTP-Posting-Host: 58.19.32.92
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1148838041 24097 127.0.0.1 (28 May 2006 17:40:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 28 May 2006 17:40:41 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; Alexa Toolbar; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g10g2000cwb.googlegroups.com; posting-host=58.19.32.92;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news2.google.com rec.radio.amateur.digital.misc:281
```

APRSPoint is the latest APRS implementation and it is being used in vehicle tracking, search and rescue, emergency communication and many other areas. It allows you to track persons or objects via rf or internet. It is constantly being updated with new features and improvements. We are offerring a special discount for this memorial day weekend. Please visit http://www.aprspoint.com for details and lots of helpful information about APRS. Thanks.

```
From 6558479017090278913
X-Google-Thread: fcc6e,1bd09cc739736716
X-Google-Thread: f7653,1bd09cc739736716
X-Google-Thread: 108122,1bd09cc739736716
X-Google-Thread: 107ada,1bd09cc739736716
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wn13feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <447B022D.19F62BF1@cbfamily.net>
From: chuck <chuck_brown@cbfamily.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: SOLD   ebay: Icom 756 PROII Available, Nice !
References: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net>
<4n6b72davtbs84eapatpkoetbp45irjntg@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Mon, 29 May 2006 14:16:15 GMT
```

NNTP-Posting-Host: 12.76.216.156
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1148912175 12.76.216.156 (Mon, 29 May 2006 14:16:15 GMT)
NNTP-Posting-Date: Mon, 29 May 2006 14:16:15 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.antenna:12248 rec.radio.amateur.digital.misc:282 rec.radio.amateur.equipment:4364 rec.radio.amateur.misc:12204

ha ha ha

From -2330224950482371630
X-Google-Thread: f7653,1bd09cc739736716
X-Google-Thread: 108122,1bd09cc739736716
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Dr. Anton T. Squeegee <SpammersBlow@dev.null>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: ebay: Icom 756 PROII Available, Nice !
Date: Mon, 29 May 2006 09:59:00 -0700
Message-ID: <MPG.1ee4c82f42cc53179896b0@news.drizzle.com>
References: <1Cfdg.46071$QU3.35310@bignews8.bellsouth.net> <4n6b72davtbs84eapatpkoetbp45irjntg@4ax.com>
Organization: Blue Feather Technologies
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Cache-Post-Path: bubbleator.drizzle.com!unknown@mist97.drizzle.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Lines: 24
X-Complaints-To: abuse@csolutions.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:283 rec.radio.amateur.equipment:4367

In article <4n6b72davtbs84eapatpkoetbp45irjntg@4ax.com>, not@this.time
(known to some as Buck) scribed...

> On Thu, 25 May 2006 06:25:21 -0400, "laborkei"
> <laborkeiNOSPAM@hotmail.com> wrote:
>
> >http://cgi.ebay.com/Icom-756PROII-Transceiver_W0QQitemZ9731654891
>
>
> abuse@bellsouth.net

<snort!> Like Bellsouth cares. I've had lots of their IP space

blocked out of our systems for the last few years, mainly because they don't give a rip about spam, or the fact that their network is full of spammer-zombie PC's.

Keep the peace(es).

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
http://www.bluefeathertech.com -- kyrrin a/t bluefeathertech d-o=t calm
"Salvadore Dali's computer has surreal ports..."

```
From -6884014024429532245
X-Google-Thread: f7653,2810804815129ced,start
X-Google-Thread: 108122,2810804815129ced,start
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u72g2000cwu.googlegroups.com!not-for-
mail
From: "K7AAY" <john.bartley@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: WTB 2m / 70cm all modes transceiver
Date: 1 Jun 2006 14:55:36 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
NNTP-Posting-Host: 71.34.86.148
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1149198941 22088 127.0.0.1 (1 Jun 2006 21:55:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 1 Jun 2006 21:55:41 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.3)
Gecko/20060426 Firefox/1.5.0.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: u72g2000cwu.googlegroups.com; posting-host=71.34.86.148;
   posting-account=fIOyvQ0AAAAn0JogHYur9rk-lMRfPNt_
Xref: g2news2.google.com rec.radio.amateur.digital.misc:284
rec.radio.amateur.equipment:4427
```

Looking for a 2m / 70cm transceiver, all modes preferred to permit SSB packet, which I've heard praised in this area (Oregon).

You on-topic suggestions as to a good voice/packet mobile rig would be appreciated.

```
From 3655971144320493338
X-Google-Thread: f7653,2810804815129ced
```

X-Google-Thread: 108122,2810804815129ced
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!proxad.net!cleanfeed3-b.proxad.net!nnrp10-1.free.fr!not-for-mail
Message-Id: <447fdf4a$0$11007$626a54ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: WTB 2m / 70cm all modes transceiver
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Followup-To: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Fri, 02 Jun 2006 08:48:44 +0200
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 50
Organization: Guest of ProXad - France
NNTP-Posting-Date: 02 Jun 2006 08:48:43 MEST
NNTP-Posting-Host: 89.48.170.136
X-Trace: 1149230923 nnrp10-1.free.fr 11007 89.48.170.136:58945
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:285 rec.radio.amateur.equipment:4440

Hi!

SSB packet on 2m and 70cm? Maybe at 300Bd? Must be very easy and efficient...

As far as I remember, no mulimode dual-band mobile rig was ever produced.
Actually you only find IC-706 and FT-897 type mobiles with multimode abilities on 2 and 70.
And exit the monoband multimodes such as kwd's TM255/455 (no more produced)... For mobile action I'm using an old Yaesu FT-7100, which I also use for 1k2/9k6 packet with a TNC2-Multi (IfD, Germany) or a homebrewed soundcard interface and modern Software (Flex32, Paxon 2.00.1114, WPP 3.18, Soundmodem, under WinXP).

I think that in the USA, where 9k6 packet is a vague idea and TXDelays are sooooo loooong and fast switching is of no need, an IC 706 would do the job.
But I would recommend to take a rig with a miniDIN (sort of PS2) plug for packet/digimode action, so not really the Icom 706 brand.

The miniDIN tends to be a standard plug-and-play feature for most modern TNCs and digi-mode controllers.

And I'm quite sure you wiil need som links:

http://www.uspacket.org/
http://wpp.dc6hb.de/

http://www.afthd.tu-darmstadt.de/~flexnet/
http://www.paxon.de/

I intensionnaly do not give the paths to AGWPE or Winpack... I let you guess why.

If you are interestd in APRS, you can install WPP or use UI-View with AGWPE, but for Heaven's sake, do not use any AGWPE version for packet radio! The sysops and your packet mates will praise you.

73 de F8BOE Olivier ...-.-

K7AAY wrote:

> Looking for a 2m / 70cm transceiver, all modes preferred to permit SSB
> packet, which I've heard praised in this area (Oregon).
>
> You on-topic suggestions as to a good voice/packet mobile rig would be
> appreciated.

```
From 3106634867748700392
X-Google-Thread: f7653,26c00604a67ffb6e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!
news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 Jun 2006 13:02:43 -0500
From: "Ken" <VHFNUT@whoknows.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1278B question - PTT of power off
Date: Fri, 2 Jun 2006 14:03:07 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Message-ID: <qvidneCuI7Xe4B3ZnZ2dnUVZ_vadnZ2d@adelphia.com>
Lines: 14
NNTP-Posting-Host: 67.20.45.104
X-Trace: sv3-rI5ZYfbcjplk6b9jWbY4VxQ9kWoJyaxBNeCwj/CiYV/6p/
ag1QFRRrStW0BHYrRTwjFuYjDzHnxN5bY!
LX0A7Juril+Z92pr0GlbPvec6kZIkISkhHOiAEZRZ05hQhN5TI41JF7JY2f1HU9ARZaWoUsEyVRm!
Hj+TbZA8bjL1aN7FhySfpyVELYfz
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:286

I have an MFJ-1278B interface that works fine but when the power is removed from it, it keys the transmitters PTT line. I'm using it with a Kenwood 2000 which I don't think matters what radio it would be used with since it is going to ground on removal of power. I don't have a manual for it since I bought it off Ebay but it did come with the standard 1278 (not B) manual which appears to be a good bit different. Anyone have any idea what might be going on??

Tnx and 73,
Ken, WS4V
See QRZ.com for email address if replying directly.

From -7932480404814635853
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j55g2000cwa.googlegroups.com!not-for-mail
From: "John Bartley" <john.bartley@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB 2m / 70cm all modes transceiver
Date: 2 Jun 2006 12:16:58 -0700
Organization: http://groups.google.com
Lines: 59
Message-ID: <1149275818.839853.168290@j55g2000cwa.googlegroups.com>
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
   <447fdf4a$0$11007$626a54ce@news.free.fr>
NNTP-Posting-Host: 208.27.203.128
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1149275824 1764 127.0.0.1 (2 Jun 2006 19:17:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Jun 2006 19:17:04 +0000 (UTC)
In-Reply-To: <447fdf4a$0$11007$626a54ce@news.free.fr>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.3) Gecko/20060426 Firefox/1.5.0.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: j55g2000cwa.googlegroups.com; posting-host=208.27.203.128;
   posting-account=fIOyvQ0AAAAn0JogHYur9rk-lMRfPNt_
Xref: g2news2.google.com rec.radio.amateur.digital.misc:287

F8BOE wrote:
> Hi!

>
> SSB packet on 2m and 70cm? Maybe at 300Bd? Must be very easy and
> efficient...

Efficiency is irrelevant.. this is for ARES use when all the
'efficient' systems are down.

> As far as I remember, no mulimode dual-band mobile rig was ever produced.
> Actually you only find IC-706 and FT-897 type mobiles with multimode
> abilities on 2 and 70.

Yep. Looks like the IC-706 family will be much easier to put in my
Jeep than an FT-897/897D would.

> And exit the monoband multimodes such as kwd's TM255/455 (no more
> produced)... For mobile action I'm using an old Yaesu FT-7100, which I also
> use for 1k2/9k6 packet with a TNC2-Multi (IfD, Germany) or a homebrewed
> soundcard interface and modern Software (Flex32, Paxon 2.00.1114, WPP 3.18,
> Soundmodem, under WinXP).
>
> I think that in the USA, where 9k6 packet is a vague idea

Lots of 9600 baud out here in the Silicon Forest, up on the Left Coast.
http://users.rio.com/kg7fu/mopacket.html

> and TXDelays are sooooo loooong and fast switching is of no need,

Being rather new at Packet, I do not understand the latter two issues.

> an IC 706 would do the job.

> But I would recommend to take a rig with a miniDIN (sort of PS2) plug for
> packet/digimode action, so not really the Icom 706 brand.
> The miniDIN tends to be a standard plug-and-play feature for most modern
> TNCs and digi-mode controllers.

Why would I be swapping TNCs out? Once it works, it will stay
connected, and I think I'd add a mike/TNC switch.

> And I'm quite sure you wiil need some links:
>
> http://www.uspacket.org/
> http://wpp.dc6hb.de/
> http://www.afthd.tu-darmstadt.de/~flexnet/
> http://www.paxon.de/
>
> I intentionally do not give the paths to AGWPE or Winpack... I let you guess
> why.

Because, perhaps, you too are a Penguinista? Debian distros, e.g.,
Ubuntu or Kubunto, rock, and you can run Dam Small Linux, Puppy, and
other Debian-based compact distros off a 128MB USB memory drive, which
are absurdly cheap 'round these here parts.

Merci, many thanks, 73s & best regards.

From 8725184601052987787
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.volia.net!news.newsland.it!eleonora.aioe.org!emma.aioe.org!aioe.org!aca568f2.ipt.aol.com!user
From: fmmck@aol.com (Fred McKenzie)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB 2m / 70cm all modes transceiver
Date: Fri, 02 Jun 2006 15:30:27 -0400
Organization: Aioe.org NNTP Server
Lines: 15
Message-ID: <fmmck-0206061530270001@aca568f2.ipt.aol.com>
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com> <447fdf4a$0$11007$626a54ce@news.free.fr>
NNTP-Posting-Host: h5NApvHqoo9gwdTnHZSodQ.user.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: NewsWatcher-X 2.2.3b2
Xref: g2news2.google.com rec.radio.amateur.digital.misc:288

In article <447fdf4a$0$11007$626a54ce@news.free.fr>, f8boe-8@bluemail.ch wrote:

> As far as I remember, no mulimode dual-band mobile rig was ever produced.
> Actually you only find IC-706 and FT-897 type mobiles with multimode
> abilities on 2 and 70.

Olivier & John-

The IC-706 Mark II or FT-897 may be easier to find. But what about the TS-790? I believe it came with dual band capability, and could have another higher band added.

(I have an original IC-706, which does not have the 450 MHz band.)

73, Fred, K4DII

From 1543196409254OO590
X-Google-Thread: f7653,80fe150b0e6d8c94
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!208.49.83.146!atl-c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!FUSE.NET-a2kHrUvQQWlmc!not-for-mail
Date: Sun, 04 Jun 2006 09:00:47 -0400
From: "J. D. B." <duffyb01@nospamfuse.net>
User-Agent: Thunderbird 1.5.0.4 (Windows/20060516)

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRSpoint: memorial day special
References: <1148838035.803104.284330@g10g2000cwb.googlegroups.com>
In-Reply-To: <1148838035.803104.284330@g10g2000cwb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <c323f$4482d97b$d06640f9$4865@FUSE.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 17
X-Trace: c323f4482d97b75c3e55c04865
Xref: g2news2.google.com rec.radio.amateur.digital.misc:289

The only issue with APRSPoint is that support and upgrades are sorely
lacking. The Yahoo group he runs is censored so that any suggestions or
criticisms of his product are not posted.  He needs to really upgrade
this program. It is one of the most expensive and also has the least
amount of features.  Nice start, but the author needs to really spend
some time getting this program up to where all the other APRS programs
are in functionality.

hxc98@yahoo.com wrote:
> APRSPoint is the latest APRS implementation and it is being used in
> vehicle tracking, search and rescue, emergency communication and many
> other areas. It allows you to track persons or objects via rf or
> internet. It is constantly being updated with new features and
> improvements. We are offerring a special discount for this memorial day
> weekend. Please visit http://www.aprspoint.com for details and lots of
> helpful information about APRS. Thanks.
>


From -2712720630651098772
X-Google-Thread: f7653,2810804815129ced
X-Google-Thread: 108122,2810804815129ced
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u72g2000cwu.googlegroups.com!not-for-
mail
From: "an old friend" <kb9rqz@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: WTB 2m / 70cm all modes transceiver
Date: 4 Jun 2006 17:03:35 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1149465815.766486.310200@u72g2000cwu.googlegroups.com>
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
NNTP-Posting-Host: 66.82.9.53
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1149465820 30812 127.0.0.1 (5 Jun 2006 00:03:40 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Mon, 5 Jun 2006 00:03:40 +0000 (UTC)
In-Reply-To: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: u72g2000cwu.googlegroups.com; posting-host=66.82.9.53;
   posting-account=mGJHFw0AAABhg_iImBOts3VB5ouUQlvB
Xref: g2news2.google.com rec.radio.amateur.digital.misc:290
rec.radio.amateur.equipment:4476


K7AAY wrote:
> Looking for a 2m / 70cm transceiver, all modes preferred to permit SSB
> packet, which I've heard praised in this area (Oregon).
>
> You on-topic suggestions as to a good voice/packet mobile rig would be
> appreciated.
Icom 910h is worthy of consideration dula band fairly high power
(option for 1.2 gig) neer heard of vhf.uhf packet on SSB but souunds
interesting




From 5167248911009804295
X-Google-Thread: f7653,2810804815129ced
X-Google-Thread: 108122,2810804815129ced
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!atl-c08.usenetserver.com!
news.usenetserver.com!pc02.usenetserver.com!FUSE.NET-a2kHrUvQQWlmc!not-for-mail
Message-ID: <4483AB02.4020507@fuse.net>
Date: Sun, 04 Jun 2006 23:54:42 -0400
From: jawod <jawod@fuse.net>
User-Agent: Mozilla Thunderbird 1.0.2 (Macintosh/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: WTB 2m / 70cm all modes transceiver
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
In-Reply-To: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 10
X-Trace: a38474483ab36e098318601549
Xref: g2news2.google.com rec.radio.amateur.digital.misc:291
rec.radio.amateur.equipment:4479

K7AAY wrote:
> Looking for a 2m / 70cm transceiver, all modes preferred to permit SSB
> packet, which I've heard praised in this area (Oregon).
```

>
> You on-topic suggestions as to a good voice/packet mobile rig would be
> appreciated.
>

Please help a newbie: what is SSB packet?
I am guessing data in one sideband with 2.5 KHz bandwidth or so?
I still confuse PSK and packet.

From -7243765114969725532
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.volia.net!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!tiscali!newsfeed1.ip.tiscali.net!proxad.net!cleanfeed2-a.proxad.net!nnrp13-2.free.fr!not-for-mail
Message-ID: <4483dc56$0$21204$626a54ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: WTB 2m / 70cm all modes transceiver
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Mon, 05 Jun 2006 09:25:09 +0200
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
<447fdf4a$0$11007$626a54ce@news.free.fr>
<fmmck-0206061530270001@aca568f2.ipt.aol.com>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 45
Organization: Guest of ProXad - France
NNTP-Posting-Date: 05 Jun 2006 09:25:10 MEST
NNTP-Posting-Host: 89.48.184.71
X-Trace: 1149492310 nnrp13-2.free.fr 21204 89.48.184.71:60053
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:292

Hello,

I don't think that the TS-790, nor the IC-821 or 910H were ever meant for mobile use...
Other interesting rigs are the FT-100D and the FT-857.

And no, I do not recommend AGWPE and Winpack because I can use Unix-based applications, but just because I tested them... And they both failed.

Winpack: really shiny with a lot of functionnality, but too complicated to configure, and only limited to the archaic FBB systems and unreliable 7+ file format. No Bin, no BinSplit, no Didadit modes. Too old.

AGWPE: the wannabe effective driver; wannado alot, ending like the swiss knives with doing nothing really the right way... Only good for APRS and overloading the packet net traffic with useless ack frames, a kind of100%

link quality with 0% file transfer rates. Sometimes I really wonder how people use packet radio... In passive-mode only...

So I will go on with Paxon, WPP and Flex32.

73 de F8BOE Olivier ...-.-

Fred McKenzie wrote:

> In article <447fdf4a$0$11007$626a54ce@news.free.fr>, f8boe-8@bluemail.ch
> wrote:
>
>> As far as I remember, no mulimode dual-band mobile rig was ever produced.
>> Actually you only find IC-706 and FT-897 type mobiles with multimode
>> abilities on 2 and 70.
>
> Olivier & John-
>
> The IC-706 Mark II or FT-897 may be easier to find. But what about the
> TS-790? I believe it came with dual band capability, and could have
> another higher band added.
>
> (I have an original IC-706, which does not have the 450 MHz band.)
>
> 73, Fred, K4DII

From -2727051408946484094
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!tiscali!newsfeed1.ip.tiscali.net!proxad.net!cleanfeed3-b.proxad.net!nnrp11-2.free.fr!not-for-mail
Message-ID: <4483eb81$0$30308$626a54ce@news.free.fr>
From: F8BOE <f8boe-8@bluemail.ch>
Subject: Re: WTB 2m / 70cm all modes transceiver
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe-8@bluemail.ch
Date: Mon, 05 Jun 2006 10:29:52 +0200
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
<447fdf4a$0$11007$626a54ce@news.free.fr>
<1149275818.839853.168290@j55g2000cwa.googlegroups.com>
User-Agent: KNode/0.9.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 50

Organization: Guest of ProXad - France
NNTP-Posting-Date: 05 Jun 2006 10:29:53 MEST
NNTP-Posting-Host: 89.48.184.71
X-Trace: 1149496193 nnrp11-2.free.fr 30308 89.48.184.71:60333
X-Complaints-To: abuse@proxad.net
Xref: g2news2.google.com rec.radio.amateur.digital.misc:293

Hello,

I had the chance to step in packet radio with Baycom 1.6 under Win95 with a Baycom modem. So I had to learn fast to fix the problems and to set the parameters correctly...

TXD (x10 ms): delay between PTT action and packet frame launching. Depending on your TRX's PLL quality and the TNC/modem abilities. My FT51r and FT7100 handle TXD of 18 (180ms), the TM-255/455 go down to 12, the T7F (9k6/19k2 packet TRX) breaks the 50ms mark, but that with a TNC2; using a Baycom modem induces audio lag, so I had to set the TXD between 20 and 22 with the FT51r. In Europe, when your TXD is too long you get rejected... That's why you can only expect to work 1k2 packet with an IC-706 (a 300ms minimum is worse than a CB transceiver, so no Pactor too)

DWAIT/DW (x10 ms): mean time delay between end of reception of a packet frame and PTT action. If a frame is recieved in this time, there's no keing up. To give a connection chance to every other station, DW is a random parameter. For 1k2, a DW of 12 is pretty fair (10 or 12 for 9k6) but less than 10 is the crocodile way and you get problems with your mates and your digi sysop.

The packet frame is the audio signal coming after the end of TXD. So if your TXD is too long and your TRX can handle it shorter, you can connect and get rejected, or you cannot connect because your frame does not come out in the DW interval. If your TRX can not handle the right TXD, your packet frame is cut (and ignored).

9k6 packet is done in FM mode but it is not an F3E signal at all, as the G3RUH modulation is injected in the TRX after the audio mixer... So long for the miniDIN-6 (PS2) plug, and there's no need of a mike/TNC switch, when the 6-pin miniDIN is present.

By the way, there are two different pins on this plug for 1k2 and 9k6, so be careful, the signal peeks are not the same!

Other important things: Mouse cables are of no use, because even though they have 5 wires the 6th wire lacks on the wrong pin, so if you only need one connector, you must take a PS2/PS2 cable which you can cut in two pieces but no mouse or keyboard cable.
There are two miniDIN plugs on some TRXs, one 6-pin (PS2 type) and one 8-pin; for the TNC you must use the 6-pin miniDIN.

Well, it was a little bit long, but these infos and packet application test reports are on most packet BBS, so if you find an i-net packet BBS you should find what you need... Could also be in the europestuff on the american boxes.

73 de F8BOE Olivier ...-.-

From 140727066916934034
X-Google-Thread: f7653,2810804815129ced
X-Google-Thread: 108122,2810804815129ced
X-Google-Attributes: gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!eleonora.aioe.org!
emma.aioe.org!aioe.org!aca333b9.ipt.aol.com!user
From: fmmck@aol.com (Fred McKenzie)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: WTB 2m / 70cm all modes transceiver
Date: Mon, 05 Jun 2006 13:54:51 -0400
Organization: Aioe.org NNTP Server
Lines: 23
Message-ID: <fmmck-0506061354510001@aca333b9.ipt.aol.com>
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
<4483AB02.4020507@fuse.net>
NNTP-Posting-Host: 2Gwa2D95EIDGis3mwPF3fw.user.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: NewsWatcher-X 2.2.3b2
Xref: g2news2.google.com rec.radio.amateur.digital.misc:294
rec.radio.amateur.equipment:4484

In article <4483AB02.4020507@fuse.net>, jawod <jawod@fuse.net> wrote:

> Please help a newbie: what is SSB packet?
> I am guessing data in one sideband with 2.5 KHz bandwidth or so?
> I still confuse PSK and packet.

Jawod-

For practical purposes, SSB and FSK Packet are the same, just different ways of generating the signal.

If you have an RF carrier and shift the frequency, you are switching between Mark and Space frequencies. A typical Packet TNC also puts out audio tones that can be used to drive the microphone circuit of an SSB transmitter. The resulting signal is equal in frequency to the carrier plus (or minus) the Mark and Space audio tones.

If you tune your SSB receiver to decode an incoming Packet signal, your transmitted Mark and Space freqencies should line-up with the received frequencies. However Mark and Space may be reversed. If it won't decode, switching to the opposite sideband and retuning should clear it up.

73, Fred, K4DII

```
From 5415089653455629671
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!feed.cgocable.net!
pd7cy1no!pd7cy2no!shaw.ca!pd7tw2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 68.151.104.5
From: Mike <Mike@nowhere.net>
Subject: Re: WTB 2m / 70cm all modes transceiver
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
<447fdf4a$0$11007$626a54ce@news.free.fr>
<1149275818.839853.168290@j55g2000cwa.googlegroups.com>
<4483eb81$0$30308$626a54ce@news.free.fr>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 5
Message-ID: <9yChg.254431$WI1.213704@pd7tw2no>
Date: Wed, 07 Jun 2006 15:47:17 GMT
NNTP-Posting-Host: 24.70.95.207
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw2no 1149695237 24.70.95.207 (Wed, 07 Jun 2006 09:47:17 MDT)
NNTP-Posting-Date: Wed, 07 Jun 2006 09:47:17 MDT
Organization: Shaw Residential Internet
Xref: g2news2.google.com rec.radio.amateur.digital.misc:295
```

Good info Olivier
Cheers!

73 de Mike VE6HMG

```
From 2935546542741825512
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 10 Jun 2006 22:38:37 -0500
Date: Sat, 10 Jun 2006 20:38:38 -0700
From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Thunderbird 1.5.0.4 (Windows/20060516)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB 2m / 70cm all modes transceiver
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
<447fdf4a$0$11007$626a54ce@news.free.fr>
<1149275818.839853.168290@j55g2000cwa.googlegroups.com>
<4483eb81$0$30308$626a54ce@news.free.fr>
```

In-Reply-To: <4483eb81$0$30308$626a54ce@news.free.fr>
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Message-ID: <Q5WdnfloN6WgDRbZnZ2dnUVZ_omdnZ2d@comcast.com>
Lines: 16
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-3o1BVibSVd6nitFHNn5urOb/4uuq9lmWF4LtN2Bf4c/0muXzm3w0/
E8QDUWjbxruNpuJnAml7+RaaUu!
aktKN0W0cUODXzUopcY9YIbVCentoFjNJelkF+lqUSG8ujXAVIcQCQ9x4kMi+zFbhzam1+VVjxlv!
yDTSes0k
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:296

F8BOE wrote:

> Other important things: Mouse cables are of no use, because even though they
> have 5 wires the 6th wire lacks on the wrong pin, so if you only need one
> connector, you must take a PS2/PS2 cable which you can cut in two pieces
> but no mouse or keyboard cable.
> There are two miniDIN plugs on some TRXs, one 6-pin (PS2 type) and one
> 8-pin; for the TNC you must use the 6-pin miniDIN.

This is familiar; several years ago, I wrote the following note
about using a PS/2 keyboard extension cable:

http://k6jq.home.comcast.net/ft847_pkt.html

73,
Dana K6JQ

From -3303441623620161640
X-Google-Thread: f7653,2810804815129ced
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 Jun 2006 00:42:06 -0500
Date: Sat, 10 Jun 2006 22:42:07 -0700
From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Thunderbird 1.5.0.4 (Windows/20060516)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB 2m / 70cm all modes transceiver
References: <1149198936.151961.197850@u72g2000cwu.googlegroups.com>
<447fdf4a$0$11007$626a54ce@news.free.fr>
<1149275818.839853.168290@j55g2000cwa.googlegroups.com>

In-Reply-To: <1149275818.839853.168290@j55g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Message-ID: <RtOdnQMTibqzMBbZnZ2dnUVZ_v2dnZ2d@comcast.com>
Lines: 11
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-KS73qIlUQMIo3IyWcKoghRtT33qcEeCqSO/sARpdnEBdh8GRffojVJ/
Et7cASVfUi7XF7WcDHME37y8!X9C6uiTECixvrOliII250fQwMsEPLY36WtfgKaZ6fH/
qz3qKT7QxqtZ20ie4/vwxclhJ8G9ccps2!rKQi0lXd
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:297

John Bartley wrote:

>> I think that in the USA, where 9k6 packet is a vague idea
>
> Lots of 9600 baud out here in the Silicon Forest, up on the Left Coast.
> http://users.rio.com/kg7fu/mopacket.html

That list appears to be 10+ years old. I wonder how many
of those nodes are still operating.

Dana K6JQ

From -1823345434259766149
X-Google-Thread: f8fcc,ae60dbb67b79ebbf,start
X-Google-Thread: 115aec,ae60dbb67b79ebbf,start
X-Google-Thread: 106e3f,ae60dbb67b79ebbf,start
X-Google-Thread: f7653,ae60dbb67b79ebbf,start
X-Google-Thread: 10cf58,ae60dbb67b79ebbf,start
X-Google-Thread: fb1f8,ae60dbb67b79ebbf,start
X-Google-Attributes:
gidf8fcc,gid115aec,gid106e3f,gidf7653,gid10cf58,gidfb1f8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsdst02.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!f0d7f6dd!not-for-mail
From: info@besserassociates.com (Besser Associates)
Newsgroups: comp.dsp,comp.realtime,comp.speech,comp.soft-sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech
Subject: ADVERT: DSP Training in August, San Jose, CA
Message-ID: <448f3c50.555978218@news.sf.sbcglobal.net>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 232
NNTP-Posting-Host: 69.105.95.157
X-Complaints-To: abuse@prodigy.net

X-Trace: newssvr11.news.prodigy.com 1150237980 ST000 69.105.95.157 (Tue, 13 Jun 2006 18:33:00 EDT)
NNTP-Posting-Date: Tue, 13 Jun 2006 18:33:00 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYASNG\ZVCRV@[JJX_ZHA[RXFBL@MAHU^_BAMEH]TCDYG^WHUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Tue, 13 Jun 2006 22:33:00 GMT
Xref: g2news2.google.com comp.dsp:17362 comp.realtime:489 comp.soft-sys.matlab:55239 rec.radio.amateur.digital.misc:298 rec.audio.pro:51456 rec.audio.tech:9980

Besser Associates is offering their acclaimed "DSP Made Simple for Engineers" class in San Jose, California, on 16-18 August 2006.

This 3-day class is particularly well-suited to those involved in RF and Audio signal processing, and computer programmers, who need to learn the fundamentals of DSP theory. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are contained in this post as items "A" through "I".

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------ Detailed DSP course information follows ------

A. BESSER COURSE TITLE:
"DSP Made Simple for Engineers"; a 3-day tutorial course on digital signal processing (DSP) theory.

B. TARGET AUDIENCE

* The primary audience is practicing RF (and Audio) hardware Engineers and Software Programmers who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

* While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

* In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, filtering, or analysis of digital signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

* The ability to apply DSP techniques to real-world signal processing problems in their work.

* A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

* The ability to speak the language of DSP.

* Much practical information on how to optimize (streamline the computations of) the algorithms of DSP.

* The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

____

DAY 1

DISCRETE SEQUENCES AND SYSTEMS

* Discrete Sequences, Their Notation, and Representation
* Signal Amplitude, Magnitude, Power Definitions
* Signal Processing Operational Symbols

PERIODIC SAMPLING

* Periodic Sampling and Aliasing
* Sampling Low-Pass Signals
* Sampling Bandpass Signals
* Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM

* Understanding the DFT Equation
* DFT Properties
* DFT Results Interpretation
* Shifting Theorem
* Inverse DFT
* DFT Leakage
* Use of Signal data Windows
* DFT Resolution and Zero Padding
* DFT Processing Gain

DAY 2

THE FAST FOURIER TRANSFORM

* Relationship of the FFT to the DFT
* FFT Input/Output Indexing Bit Reversal
* Guidance On Using FFTs With Real-World Signals
* Averaging Multiple FFTs

FINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Finite Impulse Response Filters
* Convolution In FIR Filters
* FIR Filter Analysis and Design Examples
* Phase Response of FIR Filters (Group Delay)
* Half-Band FIR Filters
* Brief Introduction to Matched Filters
* FIR Comb Filters

DAY 3
INFINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Infinite Impulse Response Filters
* The Laplace Transform
* The z-Transform
* IIR Filter Design and Analysis Methods
* Pitfalls in Building IIR Digital Filters
* Cascade and Parallel Combinations of Digital Filters
* Comparison of IIR and FIR Filters

ADVANCED SAMPLING TECHNIQUES
* Quadrature Signals and Quadrature Sampling
* Quadrature Sampling With Digital Mixing
* Digital Resampling (Sample Rate Change)
* Decimation
* Interpolation
* Decimation and Interpolation in Combination

E. WHAT THE COURSE DOES NOT COVER:
The DSP Made Simple Course does not cover the hardware architecture of commercial programmable DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL
The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

The highly praised DSP textbook, "Understanding Digital Signal Processing, 2/E" (Prentice Hall Publishing) will be supplied to each student. This book has been Amazon.com's top-selling DSP book for over five years.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous large signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. As an Associate Editor for the IEEE Signal Processing Magazine, he created and edits the magazine's "DSP Tips & Tricks" column. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E" (Prentice-Hall, 2004). Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: R.Lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE

* Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

* The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

* Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

* In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

* In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

> "Excellent course for engineers wanting to get (an) insight into DSP."
>
> - George Hughes, Lockheed Martin

"Instructor takes a traditionally difficult subject to learn,
and made it easy. His printed material is excellent."
- William Schnable, Lucent Technologies

"I appreciated the instructor's ability to communicate complex
subjects in a simple format. This course is in my top 3 of
'Best Ever' (in 20 years)."
- Brian Kralicek, Nokia

"Lyons presents a very solid engineering perspective of the
subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"... great instructor. I now understand what the college
professors were trying to teach."
- Simon Sirin, U.S. Dept. of Energy

"This course takes the mystery out of DSP. Instructor has
a knack for presenting information in a way that is very
logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons' is an excellent communicator of highly technical
material. He uses plenty of real examples to translate
theory to something of utility."
- David Day, Day Test and Measurement Inc.

To register for the class, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

From 456677994095800960
X-Google-Thread: 1128c2,f45cdf85bd96f55a,start
X-Google-Thread: 109b94,f45cdf85bd96f55a,start
X-Google-Thread: 114aac,f45cdf85bd96f55a,start
X-Google-Thread: f7653,f45cdf85bd96f55a,start
X-Google-Attributes: gid1128c2,gid109b94,gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!statler.nntpserver.com!mpls-nntp-03.inet.qwest.net!feed.news.qwest.net!nems.noaa.gov!not-for-mail
From: Timothy Rulon <timothy.rulon@noaa.gov>
Newsgroups: rec.boats.cruising,rec.boats.electronics,rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: New Honolulu radiofax schedule effective 06/20/06
Date: Wed, 14 Jun 2006 14:06:20 -0400
Organization: NOAA Messaging Operations Center
Lines: 16

Message-ID: <e6pmdt$1h2$1@news.nems.noaa.gov>
NNTP-Posting-Host: os21-13134.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.nems.noaa.gov 1150311678 1570 140.90.24.250 (14 Jun 2006 19:01:18 GMT)
X-Complaints-To: postmaster@noaa.gov
NNTP-Posting-Date: Wed, 14 Jun 2006 19:01:18 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Windows/20060123)
Xref: g2news2.google.com rec.boats.cruising:13263 rec.boats.electronics:2885 rec.radio.shortwave:39565 rec.radio.amateur.digital.misc:299

Mariners,

Effective June 20, 2006 at 2242 UTC the Honolulu radiofax broadcast schedule will be significantly modified to accommodate new 24, 48 and 72 hour wind/wave and surface charts and other enhancements, as well as the addition of existing charts produced by the Ocean Prediction Center and Tropical Prediction Center. The new broadcast schedule will be broadcast on-air beginning June 06, 2006. On June 20, 2006 the broadcast time of the on-air broadcast schedule will be shifted from 1045 and 2018 UTC to 0100 and 1300 UTC. See the following link for details:

http://weather.noaa.gov/pub/fax/hfhi.txt

please also visit:
"National Weather Service Marine Forecasts"
http://www.nws.noaa.gov/om/marine/home.htm

From 8243058091141589803
X-Google-Thread: f7653,26c00604a67ffb6e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!newsdst02.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!b25072da!not-for-mail
From: Mark S <mark@caiman.us>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278B question - PTT of power off
Message-ID: <MPG.1f024ab3e15249e2989680@news.prodigy.net>
References: <qvidneCuI7Xe4B3ZnZ2dnUVZ_vadnZ2d@adelphia.com>
Organization: Davis, Ca. USA
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Lines: 29
NNTP-Posting-Host: 69.111.110.90
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1150855891 ST000 69.111.110.90 (Tue, 20 Jun

2006 22:11:31 EDT)
NNTP-Posting-Date: Tue, 20 Jun 2006 22:11:31 EDT
X-UserInfo1:
[[PAPDCAOHUQB_DX\ZH_VLAQRX\@AXOJP\@NDEMCH]VGBIGFWMUCS_]^_]^HRWI[FCWJF^NB^[D_DSBR^
RC^QPFTFUCYRDIH@\FCQKBITUT@EP_[CAFHTC@GLDKZHBMGDXCJINMCA\]GG[RH\^MOM[\BK[NVPWKYAYI
POG@SK@ZA]DE[\AP]_DFU^T]A\VM
Date: Wed, 21 Jun 2006 02:11:31 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:300

In article <qvidneCuI7Xe4B3ZnZ2dnUVZ_vadnZ2d@adelphia.com>,
VHFNUT@whoknows.net says...
> I have an MFJ-1278B interface that works fine but when the power is removed
> from it, it keys the transmitters PTT line. I'm using it with a Kenwood 2000
> which I don't think matters what radio it would be used with since it is
> going to ground on removal of power. I don't have a manual for it since I
> bought it off Ebay but it did come with the standard 1278 (not B) manual
> which appears to be a good bit different. Anyone have any idea what might be
> going on??
>
> Tnx and 73,
> Ken, WS4V
> See QRZ.com for email address if replying directly.
>
>
>
>

Hi Ken

I can't help you with your problem, but I can send you the schematic for
the 1278B.
Just send an email to me at...
markrolandsmith@sbcglobal.net
I'll then scan it in and email it to you.

73s

Mark

From -4478569754443834466
X-Google-Thread: f7653,26c00604a67ffb6e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <4499E77C.202@worldnet.att.net>
From: John Siegel <JohnASiegel@worldnet.att.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278B question - PTT of power off
References: <qvidneCuI7Xe4B3ZnZ2dnUVZ_vadnZ2d@adelphia.com>
<MPG.1f024ab3e15249e2989680@news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Thu, 22 Jun 2006 00:42:39 GMT
NNTP-Posting-Host: 12.75.204.75
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1150936959 12.75.204.75 (Thu, 22 Jun 2006 00:42:39 GMT)
NNTP-Posting-Date: Thu, 22 Jun 2006 00:42:39 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.digital.misc:301

Mark S wrote:
> In article <qvidneCuI7Xe4B3ZnZ2dnUVZ_vadnZ2d@adelphia.com>,
> VHFNUT@whoknows.net says...
>
>>I have an MFJ-1278B interface that works fine but when the power is removed
>>from it, it keys the transmitters PTT line. I'm using it with a Kenwood 2000
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>>going to ground on removal of power. I don't have a manual for it since I
>>bought it off Ebay but it did come with the standard 1278 (not B) manual
>>which appears to be a good bit different. Anyone have any idea what might be
>>going on??
>>
>>Tnx and 73,
>>Ken, WS4V
>>See QRZ.com for email address if replying directly.
>>
>>
>>
>>
>
>
> Hi Ken
>
> I can't help you with your problem, but I can send you the schematic for
> the 1278B.
> Just send an email to me at...
> markrolandsmith@sbcglobal.net
> I'll then scan it in and email it to you.
>
> 73s
>
> Mark

MFJ has many of their manuals on line in pdf for free downloading.

```
From 5260325329779476012
X-Google-Thread: f7653,40443308599b8f0d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
dukeread07.POSTED!53ab2750!not-for-mail
From: "Alison Liu" <alisonliu@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How to get the English Picture perfect and driver??
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
Message-ID: <bY0pg.93709$IZ2.49959@dukeread07>
Date: Thu, 29 Jun 2006 23:34:00 -0400
NNTP-Posting-Host: 70.187.221.113
X-Complaints-To: abuse@cox.net
X-Trace: dukeread07 1151638407 70.187.221.113 (Thu, 29 Jun 2006 23:33:27 EDT)
NNTP-Posting-Date: Thu, 29 Jun 2006 23:33:27 EDT
Organization: Cox Communications
Xref: g2news2.google.com rec.radio.amateur.digital.misc:302
```

Hi,

I bought a Nikon S5 camera in Asia, unfortunately the CD came with only
Japanese driver and Picture Perfect software.
How can I manage to find the right driver and software in English? The
American website will not allow me to download the software from its server
because it is considered "grey market" merchandise.

Thanks first for your sharing the info.

```
From -5287345647833569251
X-Google-Thread: f55c2,8756ba710925f98d,start
X-Google-Thread: f4306,8756ba710925f98d,start
X-Google-Thread: fb049,8756ba710925f98d,start
X-Google-Thread: 11117f,8756ba710925f98d,start
X-Google-Thread: fcc6e,8756ba710925f98d,start
X-Google-Thread: f7653,8756ba710925f98d,start
X-Google-Thread: 11480d,8756ba710925f98d,start
X-Google-Thread: 108122,8756ba710925f98d,start
X-Google-Thread: fc2a5,8756ba710925f98d,start
X-Google-Attributes:
gidf55c2,gidf4306,gidfb049,gid11117f,gidfcc6e,gidf7653,gid11480d,gid108122,gidfc2a
```

```
5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.glorb.com!nntp.waia.asn.au!
130.95.128.9.MISMATCH!news.uwa.edu.au!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "hamguy1" <hamguy1@optusnet.com.au>
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,free.uk.amateur-
radio,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.d
x,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: looking for help with icom725  internal power supply
Date: Sun, 2 Jul 2006 15:29:27 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <44a759b4$0$22358$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 220.236.249.146
X-Trace: 1151818164  22358 220.236.249.146
Xref: g2news2.google.com alt.ham-radio.mods:154 alt.ham-radio.packet:115 alt.ham-
radio.vhf-uhf:2122 free.uk.amateur-radio:126 rec.radio.amateur.antenna:14095
rec.radio.amateur.digital.misc:303 rec.radio.amateur.dx:2288
rec.radio.amateur.equipment:5039 rec.radio.amateur.homebrew:5973

hi ham radiogroups, im after the internal power  control or alc inside of a
icom725 hf transceiver the radio is doing way to much power for the power
supply, it currently is doing 150 watts it needs to be turned back down to
around 100 watts .thanks in advance david from nsw australia .




From -2899950251075179753
X-Google-Thread: f55c2,8756ba710925f98d
X-Google-Thread: f4306,8756ba710925f98d
X-Google-Thread: fb049,8756ba710925f98d
X-Google-Thread: 11117f,8756ba710925f98d
X-Google-Thread: fcc6e,8756ba710925f98d
X-Google-Thread: f7653,8756ba710925f98d
X-Google-Thread: 11480d,8756ba710925f98d
X-Google-Thread: 108122,8756ba710925f98d
X-Google-Thread: fc2a5,8756ba710925f98d
X-Google-Attributes:
gidf55c2,gidf4306,gidfb049,gid11117f,gidfcc6e,gidf7653,gid11480d,gid108122,gidfc2a
5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog1.nntp.dca.giganews.com!nntp.pipex.net!
news.pipex.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Jul 2006 06:19:36 -0500
Date: Sun, 02 Jul 2006 12:19:50 +0100
```

From: Highland Ham <abcgm0csz.kn6whxyz@dsl.pipex.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.4) Gecko/20060516 SeaMonkey/1.0.2
MIME-Version: 1.0
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-uhf,free.uk.amateur-radio,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: looking for help with icom725 internal power supply
References: <44a759b4$0$22358$afc38c87@news.optusnet.com.au>
In-Reply-To: <44a759b4$0$22358$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <edydnYuj5aBVNjrZRVnysw@pipex.net>
Lines: 37
NNTP-Posting-Host: 81.178.98.15
X-Trace: sv3-FttjS+/1Iuu2FBmizGJYNPpea+qzWtHewIigPISUTIIq12XlfvYNuSsZw7T2M97uO+/Xb67LEbisJ4f!1UEHF97iabQDGQ/HjoOHrjTb3O3U8EypggIFxisaBVML041kIJDK9CrN9siuV6U8WqwHkBYUQPo0!Twiu+yknvM4=
X-Complaints-To: abuse@dsl.pipex.net
X-DMCA-Complaints-To: abuse@dsl.pipex.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com alt.ham-radio.mods:155 alt.ham-radio.packet:116 alt.ham-radio.vhf-uhf:2124 free.uk.amateur-radio:127 rec.radio.amateur.antenna:14099 rec.radio.amateur.digital.misc:304 rec.radio.amateur.dx:2289 rec.radio.amateur.equipment:5043 rec.radio.amateur.homebrew:5978

hamguy1 wrote:
> hi ham radiogroups, im after the internal power control or alc inside of a
> icom725 hf transceiver the radio is doing way to much power for the power
> supply, it currently is doing 150 watts it needs to be turned back down to
> around 100 watts .thanks in advance david from nsw australia .

=================================
If the current RF power output itself is not a problem ,but the max current which can be supplied by the power supply unit (presumably 13.8V) I would suggest to put a sealed (car) battery in parallel.

The quoted 150W RF power is highly likely PEP ,so when operating SSB the average current consumption is possibly half the peak current or less even with some speech compression .
The battery will happily supply some of the current during peak demand.

Since the battery is permanently 'on the charger ' being in parallel with the power supply unit , you don't need a deep cycle battery ; a cheap and cheerful 40 -60Ah sealed car battery will do the job well.
It is essential to put a 25-30 A fuse in series with the battery .

Note : I recommend anybody to use a (sealed) battery and a low power PSU to feed a transceiver requiring (13.5 -13.8 V-DC) external power.
During rx periods the PSU output could be (automatically) disconnected .

Receiving on battery power alone is often beneficial eg less noise and mains borne interference. Although the low impedance of the battery will cause it to 'kill' most external mains borne interference already.

A local ham uses a FT857 with a 110Ah sealed battery, without a mains fed PSU . When not operating the battery is connected to an automatic car battery charger ,which is only disconnected during operation.

Frank   GM0CSZ / KN6WH

```
From -6646994780188538701
X-Google-Thread: f55c2,8756ba710925f98d
X-Google-Thread: f4306,8756ba710925f98d
X-Google-Thread: fb049,8756ba710925f98d
X-Google-Thread: 11117f,8756ba710925f98d
X-Google-Thread: fcc6e,8756ba710925f98d
X-Google-Thread: f7653,8756ba710925f98d
X-Google-Thread: 11480d,8756ba710925f98d
X-Google-Thread: 108122,8756ba710925f98d
X-Google-Thread: fc2a5,8756ba710925f98d
X-Google-Attributes:
gidf55c2,gidf4306,gidfb049,gid11117f,gidfcc6e,gidf7653,gid11480d,gid108122,gidfc2a
5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: gwatts <gwatts@frontiernet.net>
User-Agent: Mozilla Thunderbird 1.0.6 (Windows/20050716)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,free.uk.amateur-
radio,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.d
x,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: looking for help with icom725  internal power supply
References: <44a759b4$0$22358$afc38c87@news.optusnet.com.au>
In-Reply-To: <44a759b4$0$22358$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <RERpg.4749$Oh1.2961@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956deb516aceeeeaa1242f0fbbf09d85a57b43bdab6b17df067bd97fdb4ddf6b531e2
046f91f9d09802315395e3e4dc49ed48f24e262a98daf3d1d64df6cee59321f7dbc6cb4b0f2ce3b497
```

87d163595dcdf5f2791836cbecb3643bd76afb586017b0e7b17e03e0e916
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Sun, 02 Jul 2006 15:30:57 UTC
Date: Sun, 02 Jul 2006 15:30:57 GMT
Xref: g2news2.google.com alt.ham-radio.mods:156 alt.ham-radio.packet:117 alt.ham-radio.vhf-uhf:2128 free.uk.amateur-radio:128 rec.radio.amateur.antenna:14105 rec.radio.amateur.digital.misc:305 rec.radio.amateur.dx:2290 rec.radio.amateur.equipment:5046 rec.radio.amateur.homebrew:5982

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> supply, it currently is doing 150 watts it needs to be turned back down to
> around 100 watts .thanks in advance david from nsw australia .
>
>

Go to
http://www.icom.co.jp/world/support/index.htm

click on 'Manuals,' agree to the license, scroll down to 'Amateur,'
download the manual for the IC-725, look at page 31 (34 in the Acrobat
window).

I think you may be interested in 'R210' for the 100W power adjust.

Watch the current, 73!
W8LNA

From -28744884807920092
X-Google-Thread: f7653,b5c5a4b06000f243,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!208.49.83.154.MISMATCH!atl-c08.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!FUSE.NET-a2kHrUvQQWlmc!not-for-mail
Date: Mon, 03 Jul 2006 06:46:01 -0400
From: "J. D. B." <duffyb01@nospamfuse.net>
User-Agent: Thunderbird 1.5.0.4 (Windows/20060516)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinAPRS Users
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ad272$44a8f4ee$d06640f9$5336@FUSE.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 6
X-Trace: ad27244a8f4ee75c3e55c05336
Xref: g2news2.google.com rec.radio.amateur.digital.misc:306

A group has been formed on Yahoo Groups for WinAPRS users. It's been there for a few months, but I guess very few users know about it. The Sprouls have been invited and Mark is now taking part in the group. If you are interested in WinAPRS or using it now, then come and join the group.

http://groups.yahoo.com/group/winaprs/

From -6128078657905577150
X-Google-Thread: f7653,7e087bfb0a00adb9,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s26g2000cwa.googlegroups.com!not-for-mail
From: fxckingtwiztid@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: pactor decoding
Date: 6 Jul 2006 02:39:28 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1152178768.549604.289710@s26g2000cwa.googlegroups.com>
NNTP-Posting-Host: 82.152.213.61
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1152178774 1443 127.0.0.1 (6 Jul 2006 09:39:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Jul 2006 09:39:34 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: s26g2000cwa.googlegroups.com; posting-host=82.152.213.61;
   posting-account=TwmUlA0AAAAL33ZKk2yl3MzAgBfDlp7_
Xref: g2news2.google.com rec.radio.amateur.digital.misc:307

hey just started utility monitoring, and managed to decode pactor II,
basically all i got was a list of what seemed to be logon ID's

any one have any idea why? or how pactor actually works?

cheers

From 7904909391849298733
X-Google-Thread: f7653,ac96366b1450eadc,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p79g2000cwp.googlegroups.com!not-for-mail
From: alexromero@gmail.com
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Can a Type II radio repeater, repeat off of another Repeater?
Date: 6 Jul 2006 14:35:31 -0700
Organization: http://groups.google.com
Lines: 2
Message-ID: <1152221731.406716.275770@p79g2000cwp.googlegroups.com>
NNTP-Posting-Host: 198.176.208.75
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1152221735 4522 127.0.0.1 (6 Jul 2006 21:35:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Jul 2006 21:35:35 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.0.3705; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: p79g2000cwp.googlegroups.com; posting-host=198.176.208.75;
   posting-account=vhkNng0AAABknkzOPv1TFBh2lJqmk7AV
Xref: g2news2.google.com rec.radio.amateur.digital.misc:308
```

Can a Type II radio repeater, repeat off of another Repeater?

```
From 2431836134604107802
X-Google-Thread: 108228,ffdfb8276a2d0b00,start
X-Google-Thread: f55c2,ffdfb8276a2d0b00,start
X-Google-Thread: fb049,ffdfb8276a2d0b00,start
X-Google-Thread: fcc6e,ffdfb8276a2d0b00,start
X-Google-Thread: f7653,ffdfb8276a2d0b00,start
X-Google-Thread: 11480d,ffdfb8276a2d0b00,start
X-Google-Thread: 108122,ffdfb8276a2d0b00,start
X-Google-Thread: fc2a5,ffdfb8276a2d0b00,start
X-Google-Attributes:
gid108228,gidf55c2,gidfb049,gidfcc6e,gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "hamguy1" <hamguy1@optusnet.com.au>
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.mods,alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: looking for 2 metre mobile radio
Date: Fri, 7 Jul 2006 17:06:41 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2869
X-RFC2646: Format=Flowed; Original
Lines: 7
Message-ID: <44ae07f7$1$21440$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 58.108.97.173
X-Trace: 1152255992  21440 58.108.97.173
```

Xref: g2news2.google.com alt.ham-radio.marketplace:1095 alt.ham-radio.mods:158
alt.ham-radio.vhf-uhf:2170 rec.radio.amateur.antenna:14216
rec.radio.amateur.digital.misc:309 rec.radio.amateur.dx:2295
rec.radio.amateur.equipment:5123 rec.radio.amateur.homebrew:6082

hi there newgroups, i live in australia im looking for either a yaesu kenwood icom or similar 2 metre for my mobile with dtmf mic preferably if anyone in the usa etc has 1 i would pay shipping to australia .thanks in advance david nsw australia .

From -3138664340395793662
X-Google-Thread: f7653,ac96366b1450eadc
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: You <You@shadow.orgs>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can a Type II radio repeater, repeat off of another Repeater?
Organization: You and my shadow
References: <1152221731.406716.275770@p79g2000cwp.googlegroups.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <You-7E1758.09120907072006@netnews.worldnet.att.net>
Lines: 7
Date: Fri, 07 Jul 2006 17:10:48 GMT
NNTP-Posting-Host: 12.12.208.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1152292248 12.12.208.3 (Fri, 07 Jul
2006 17:10:48 GMT)
NNTP-Posting-Date: Fri, 07 Jul 2006 17:10:48 GMT
Xref: g2news2.google.com rec.radio.amateur.digital.misc:310

In article <1152221731.406716.275770@p79g2000cwp.googlegroups.com>,
alexromero@gmail.com wrote:

> Can a Type II radio repeater, repeat off of another Repeater?
>

Define "Type II" Repeater.......

From -5491592322004190176
X-Google-Thread: 108228,ffdfb8276a2d0b00
X-Google-Thread: f55c2,ffdfb8276a2d0b00
X-Google-Thread: fb049,ffdfb8276a2d0b00
X-Google-Thread: fcc6e,ffdfb8276a2d0b00
X-Google-Thread: f7653,ffdfb8276a2d0b00
X-Google-Thread: 11480d,ffdfb8276a2d0b00

X-Google-Thread: 108122,ffdfb8276a2d0b00
X-Google-Thread: fc2a5,ffdfb8276a2d0b00
X-Google-Attributes:
gid108228,gidf55c2,gidfb049,gidfcc6e,gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.glorb.com!feed.cgocable.net!
pd7cy1no!pd7cy2no!shaw.ca!pd7tw1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 68.151.104.5
From: "Mike, who else?" <Mike@nowhere.net>
Subject: Re: looking for 2 metre mobile radio
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.mods,alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <44ae07f7$1$21440$afc38c87@news.optusnet.com.au>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 11
Message-ID: <vt0sg.138629$IK3.21348@pd7tw1no>
Date: Sun, 09 Jul 2006 05:27:55 GMT
NNTP-Posting-Host: 24.70.95.207
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw1no 1152422875 24.70.95.207 (Sat, 08 Jul 2006 23:27:55 MDT)
NNTP-Posting-Date: Sat, 08 Jul 2006 23:27:55 MDT
Organization: Shaw Residential Internet
Xref: g2news2.google.com alt.ham-radio.marketplace:1103 alt.ham-radio.mods:163
alt.ham-radio.vhf-uhf:2175 rec.radio.amateur.antenna:14253
rec.radio.amateur.digital.misc:311 rec.radio.amateur.dx:2297
rec.radio.amateur.equipment:5149 rec.radio.amateur.homebrew:6122

On Fri, 07 Jul 2006 17:06:41 +1000, hamguy1 wrote:

> hi there newgroups, i live in australia im looking for either a yaesu
> kenwood icom or similar 2 metre for my mobile with dtmf mic preferably if
> anyone in the usa etc has 1 i would pay shipping to australia .thanks in
> advance david nsw australia .

www.ebay.com

From 6164882573467496503
X-Google-Thread: f7653,e92210b03d752f53,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail

```
NNTP-Posting-Date: Mon, 10 Jul 2006 20:29:46 -0500
Date: Mon, 10 Jul 2006 21:29:49 -0400
From: VOA SWLer <Reply_Here@bogus.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sept 9+10 - ARRL MDC Section Convention
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <g4idnZLvte-XYi_ZnZ2dnUVZ_tCdnZ2d@comcast.com>
Lines: 6
NNTP-Posting-Host: 69.140.138.43
X-Trace: sv3-
SV6MLBjRhqE8xbaAg5mNgqb3yPjgKYV0UcwYprq1siN+pv+FnCfpDt+1BaJIX46Fw6DOCCmD8rmD8o+!
thncWJZXfEQUruzzeZdBIOpklTuf2T25sR0COV2Ypy22IANkq38WFsOaz6f499OWLaMprACtMWWk!
FZMF6VllzA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news2.google.com rec.radio.amateur.digital.misc:312
```

Click on:
<http://www.farfest.org/> for info.

```
From 3700928359780184524
X-Google-Thread: f70d1,273e97ed40e871e9,start
X-Google-Thread: f7653,273e97ed40e871e9,start
X-Google-Attributes: gidf70d1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!35g2000cwc.googlegroups.com!not-for-
mail
From: "erica" <erica@auto-system.com>
Newsgroups: alt.comp.hardware.homebuilt,rec.radio.amateur.digital.misc
Subject: Low cost SMD Oven for making SMD samples and Prototypes
Date: 12 Jul 2006 19:41:57 -0700
Organization: http://groups.google.com
Lines: 26
Message-ID: <1152758517.918911.81890@35g2000cwc.googlegroups.com>
NNTP-Posting-Host: 61.92.49.206
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1152758521 6688 127.0.0.1 (13 Jul 2006 02:42:01 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Thu, 13 Jul 2006 02:42:01 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 35g2000cwc.googlegroups.com; posting-host=61.92.49.206;
   posting-account=rTj7Aw0AAABxx9mxDzq7iRKzaQNlioEU
Xref: g2news2.google.com alt.comp.hardware.homebuilt:5926 rec.radio.amateur.digital.misc:313

This SMD Oven Controller (SMDOC-01) is designed to use with a toaster oven. It provide a low cost solution for making SMD prototypes and samples. The temperature profile is similar to the expensive industrial SMD oven provided. So, the sample quality is as good as the industrial oven can do. It is capable for packages including 0402, BGA, QFP, SOP, SSOP, TSSOP, SOT, etc. It is an indispensable tool for R&D and making samples. It is very suitable for electronic companies, laboratories, universities and hobbyists. SMD Oven Controller (SMDOC-01) is only US$206, including oven (PCB size is large up to 19 x 17cm) is US$283. Voltage 220V, 8A fused.

Features:
1.Small, low price, performance comparable to expensive industrial SMD oven.
2.Capable for any SMD packages. An indispensable tool for R&D, sample making and small batch production.
3.No hand soldering. No painful. No difficult. Save time.
4.Connectable to PC via RS232 for profile setup and temperature monitor. It can also operate independently without PC.
5.Simple to use. LEDs indication for each stage of pre-heat, soak, reflow and cooling. Alarm and power cut off after finished.

Product information : http://www.auto-system.com
Please send me email : erica@auto-system.com for any inquiry or order.

From -2420681978843912067
X-Google-Thread: f7653,56188ce0f0e5a129,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.gamma.ru!Gamma.RU!npeer.de.kpn-eurorings.net!newsfeed.freenet.de!solnet.ch!solnet.ch!news.clara.net!valentin.news.clara.net!news.ukfsn.org!monkeydust.news.clara.net!eunomia.uk.clara.net
From: Angus Graham <G3TXL@woodtown.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 'Classic' Winlink
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Date: Thu, 29 Dec 2005 15:50:16 +0000
Message-ID: <G3TXL-7FA423.15501629122005@eunomia.uk.clara.net>
X-Complaints-To: abuse@clara.net (please include full headers)

X-Trace: d3761879aa3733300ae111428a382084e150203423330038e830e03243b405ba
NNTP-Posting-Date: Thu, 29 Dec 2005 15:50:18 +0000
Lines: 9
Xref: g2news1.google.com rec.radio.amateur.digital.misc:103

Apologies for simply materialising on here in 'begging' mode, but does anyone know where I can get a copy of NetLink 2.4.3/2.5 and a copy of Dial_Up.txt (Windows '95 DUN details) for the above, please?

Happy New Year (when it arrives)

73,

Angus Graham, G3TXL

From -2053322210370342264
X-Google-Thread: f7653,a77685fb5b4ba78d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wn11feed!worldnet.att.net!
207.35.177.252!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Reply-To: "Bill" <bcrann@hotmail.com>
From: "Bill" <bcrann@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232MBX EPROM/Firmware Upgrade?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <mRUsf.1755$Yk2.268617@news20.bellglobal.com>
Date: Thu, 29 Dec 2005 13:46:08 -0330
NNTP-Posting-Host: 142.162.61.209
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1135876562 142.162.61.209 (Thu, 29 Dec 2005 12:16:02 EST)
NNTP-Posting-Date: Thu, 29 Dec 2005 12:16:02 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.radio.amateur.digital.misc:104

I have an PK-232M TNC with Firmware Ver. 01.Aug 91. I was wondering if I could install firmware from a PK-232DSP? A friend of mine upgraded his firmware in his PK-232DSP and gave me his old ones to try. Will this damage the TNC? If this doesn't work what is the latest version firmware I can install without having to upgrade to a DSP unit? Thanks.

Bill

```
From 3037780183654819964
X-Google-Thread: f7653,4f9e72d89077b5e1,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g44g2000cwa.googlegroups.com!not-for-mail
From: Austin.Larocque@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: We Want You To DJ!
Date: 31 Dec 2005 07:02:07 -0800
Organization: http://groups.google.com
Lines: 5
Message-ID: <1136041327.510801.52320@g44g2000cwa.googlegroups.com>
NNTP-Posting-Host: 32.60.78.151
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1136041332 21095 127.0.0.1 (31 Dec 2005 15:02:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 31 Dec 2005 15:02:12 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8) Gecko/20051111 Firefox/1.5,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g44g2000cwa.googlegroups.com; posting-host=32.60.78.151;
   posting-account=4hIRnQ0AAACtMdoUbHvT96towwAcK9qS
Xref: g2news1.google.com rec.radio.amateur.digital.misc:105
```

((Are You over 18 ? Wanna be a dj? Join the team now! Fill out and application at http://www.phoenixradio.org/index.php?inc=app and join irc://irc.phoenixradio.org/hiring ... Make your voice heard on the only radio for the digital world here at PhoenixRadio !))

```
From 5751920470150307517
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Jan 2006 18:12:36 -0600
Date: Sat, 07 Jan 2006 16:12:39 -0800
From: Steve Ahrendt <steve@repairguy.net>
Organization: Ahrendt Industrial Controls - http://repairguy.net
User-Agent: Mozilla/5.0 (X11; U; FreeBSD i386; en-US; rv:1.7.12) Gecko/20051210
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
```

```
<86bropeot2.fsf@duchess.twilley.org> <3NtRb.4738$Q_4.1531@okepread03>
<863ca1duhx.fsf@duchess.twilley.org> <bv6rbf$9jm$0@216.39.144.81>
<86ad48hgy3.fsf@duchess.twilley.org>
In-Reply-To: <86ad48hgy3.fsf@duchess.twilley.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Le6dnUX649hpxV3enZ2dnUVZ_s-dnZ2d@comcast.com>
Lines: 202
NNTP-Posting-Host: 24.5.157.167
X-Trace:
sv3-5YDaeBJoswD8+Gg+EM3CRyqiQmtn+dCziPRDBcOFycKcXgK8wUyBwE3lI7YkHWFAKZ3XNXXNmxEiKM
P!JXBuB2jkhnbIx60ygLU8gxxduL4Ebs1K9dkQz5bzE7JRcKG2RbkQfI43cVR8EBYV7pMgqZb5JtqR!
YdpxvW/Cuc3U
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:106

Jack Twilley wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
>
>>>>>>"Bob" == Bob Nielsen <nielsen@removethis.oz.net> writes:
>
>
> Jack> That explains a lot.  I understand a little more now.  What Unix
> Jack> software do you use for TNC purposes?  I see a bunch of Windows
> Jack> support, but there's no obvious documentation or example code
> Jack> for Unix boxes.  I have read that the RigBlaster comes with CDs
> Jack> of software, but there's no specifications out there that I can
> Jack> see.
>
> Bob> I don't know about FreeBSD, but most of the soundcard digital
> Bob> modes are supported in Linux.  See http://radio.linux.org.au for
> Bob> appropriate links.  To emulate a TNC, use soundmodem (originally
> Bob> a kernel driver, now a standalone user program which talks to the
> Bob> sound drivers) in conjunction with kernel AX.25 support (plus
> Bob> libax25, ax25-apps and ax25-tools).
>
> Kernel drivers are bad news for me.  I'll look into the user-level
> soundmodem to see how it works and if anyone's already tried to make
> it go on FreeBSD.
>
> It's not really on topic for rradm, but I'd also like to hear from
> anyone who has any Linux/Unix software to generate those pretty
> "waterfall" displays I've seen on Windows software packages.

REALLY late but for the record here is a list of FreeBSD ham software I
compiled.
```

```
Port:   cwdaemon-0.9.2 Path:    /usr/ports/comms/cwdaemon
Info:   Amateur Radio cw (morse code) keyer daemon
Maint:  db@db.net
WWW:    http://pg4i.mattsnetwork.co.uk/linux/cwdaemon.html

Port:   echolinux-0.16a_2 Path: /usr/ports/comms/echolinux
Info:   Amateur Radio Echolink client for UNIX
Maint:  db@db.net
WWW:    http://cqinet.sourceforge.net/

Port:   gpredict-0.5.1 Path:    /usr/ports/comms/gpredict
Info:   Amateur Radio satellite tracking and prediction
Maint:  matt@mattsnetwork.co.uk
WWW:    http://groundstation.sourceforge.net/

Port:   grig-0.2.2_3 Path:      /usr/ports/comms/grig
Info:   Amateur Radio control front-end
Maint:  matt@mattsnetwork.co.uk
WWW:    http://groundstation.sourceforge.net/

Port:   hamlib-1.2.2 Path:      /usr/ports/comms/hamlib
Info:   Shared libraries for Amateur Radio Equipment Control Applications
Maint:  ports@FreeBSD.org
WWW:    http://sourceforge.net/projects/hamlib

Port:   linrad-0.16a Path:      /usr/ports/comms/linrad
Info:   Amateur Radio DSP utility (SDR)
Maint:  db@db.net
WWW:    http://www.nitehawk.com/sm5bsz/linuxdsp/linrad.htm

Port:   locator-0.1 Path:       /usr/ports/comms/locator
Info:   Grid square calculator program used in Amateur Radio and GPS work
Maint:  db@db.net
WWW:

Port:   nasawash-0.50 Path:     /usr/ports/comms/nasawash
Info:   Amateur Radio keplerian file cleanup program
Maint:  db@db.net
WWW:    http://www.amsat.org

Port:   predict-2.2.2 Path:     /usr/ports/comms/predict
Info:   Satellite tracking program for amateur radio satellites
Maint:  db@db.net
WWW:    http://www.qsl.net/kd2bd/predict.html

Port:   qsstv-6.0a Path:        /usr/ports/comms/qsstv
Info:   Amateur Radio SSTV/FAX reception program for unix
Maint:  db@db.net
WWW:    http://users.pandora.be/on1mh/

Port:   thebridge-0.72 Path:    /usr/ports/comms/thebridge
Info:   Amateur Radio Echolink conference bridge
```

```
Maint:  db@db.net
WWW:    http://cqinet.sourceforge.net/

Port:   tlf-0.9.19 Path:        /usr/ports/comms/tlf
Info:   Amateur Radio curses based logging program
Maint:  db@db.net
WWW:    http://home.iae.nl/users/reinc/TLF-0.2.html

Port:   trustedqsl-1.11 Path:   /usr/ports/comms/trustedqsl
Info:   Amateur Radio Station electronic trusted logbook
Maint:  db@db.net
WWW:    http://www.trustedqsl.org

Port:   wwl-1.2 Path:   /usr/ports/comms/wwl
Info:   Calculates distance (qrb) used in Amateur Radio
Maint:  db@db.net
WWW:

Port:   xastir-1.7.0 Path:      /usr/ports/comms/xastir
Info:   X Amateur Station Tracking and Information Reporting
Maint:  carl@stagecraft.cx
WWW:    http://www.xastir.org/

Port:   xdx-1.2_3 Path: /usr/ports/comms/xdx
Info:   Amateur Radio DX cluster monitor
Maint:  matt@mattsnetwork.co.uk
WWW:    http://www.qsl.net/pg4i/linux/xdx.html

Port:   xlog-1.3 Path:  /usr/ports/comms/xlog
Info:   Amateur Radio logging application
Maint:  matt@mattsnetwork.co.uk
WWW:    http://pg4i.mattsnetwork.co.uk/linux/xlog.html

Port:   aldo-0.6.11 Path:       /usr/ports/comms/aldo
Info:   Morse code training program
Maint:  lambert@lambertfam.org
WWW:    http://www.nongnu.org/aldo/

Port:   p5-Convert-Morse-0.04 Path:
/usr/ports/converters/p5-Convert-Morse
Info:   Perl module to convert between ASCII and Morse codes
Maint:  ports@FreeBSD.org
WWW:    http://search.cpan.org/dist/Convert-Morse/

Port:   cwtext-0.94_1 Path:     /usr/ports/textproc/cwtext
Info:   Morse Code Generator
Maint:  ports@FreeBSD.org
WWW:    http://cwtext.sourceforge.net/

Port:   acfax-0.981011_1 Path:  /usr/ports/comms/acfax
Info:   Recieve faxes using sound card and radio
Maint:  ports@FreeBSD.org
WWW:
```

```
Port:   hamfax-0.6.4 Path:      /usr/ports/comms/hamfax
Info:   QT application for sending and receiving facsimiles over radio
Maint:  carl@stagecraft.cx
WWW:    http://hamfax.sourceforge.net/

Port:   kpsk-1.0_4 Path:        /usr/ports/comms/kpsk
Info:   A PSK31 digital radio communications application for the KDE
Maint:  ports@FreeBSD.org
WWW:    http://kpsk.sourceforge.net/

Port:   nec2c-.9 Path:  /usr/ports/comms/nec2c
Info:   Used to calculate antenna patterns useful to ham radio
Maint:  db@db.net
WWW:    http://www.si-list.org/swindex2.html#nec2c

Port:   splat-1.1.0 Path:       /usr/ports/comms/splat
Info:   Used in calculating path losses, useful to ham radio and others
Maint:  db@db.net
WWW:    http://www.qsl.net/kd2bd/splat.html

Port:   yagiuda-1.19 Path:      /usr/ports/comms/yagiuda
Info:   Used to calculate yagi-uda antenna patterns useful to ham radio
Maint:  db@db.net
WWW:    http://www.g8wrb.org/yagi/index.html

Port:   sattrack-3.1.6 Path:    /usr/ports/astro/sattrack
Info:   Real-time satellite tracking and orbit propagation program
Maint:  ports@FreeBSD.org
WWW:    http://www.bester.com/

Port:   klog-0.3.2_1 Path:      /usr/ports/comms/klog
Info:   ADIF compatible logging application
Maint:  az@FreeBSD.org
WWW:    http://klog.berlios.de/

Port:   qtpcr-1.1.3_1 Path:     /usr/ports/comms/qtpcr
Info:   Software that controls the ICOM PCR-1000 Receiver
Maint:  ports@FreeBSD.org
WWW:    http://www.physics.purdue.edu/~teepanis/qtpcr/

Port:   gpsk31-0.3 Path:        /usr/ports/comms/gpsk31
Info:   A gtk psk31 client
Maint:  xride@x12.dk
WWW:

Port:   kpsk-1.0_4 Path:        /usr/ports/comms/kpsk
Info:   A PSK31 digital radio communications application for the KDE
Maint:  ports@FreeBSD.org
WWW:    http://kpsk.sourceforge.net/

Port:   linpsk-0.8.1_1 Path:    /usr/ports/comms/linpsk
Info:   A qt psk31 client
```

Maint: xride@x12.dk
WWW: http://linpsk.sourceforge.net/

Port: twpsk-2.1 Path: /usr/ports/comms/twpsk
Info: A openmotif X psk31 client
Maint: xride@x12.dk
WWW:

73,
Steve
KD5FID

From 7496876340146578041
X-Google-Thread: f7653,d04d1366b0a36d37,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint new version available !
Date: 9 Jan 2006 01:24:49 -0800
Organization: http://groups.google.com
Lines: 11
Message-ID: <1136798689.422405.283160@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 221.232.67.246
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1136799255 16859 127.0.0.1 (9 Jan 2006 09:34:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 9 Jan 2006 09:34:15 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=221.232.67.246;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:107

APRSPoint 2.2 is released. New features include,

1. Added TNC data view and TNC data log,
2. Enabled auto connect for AGW packet engine,
3. Fixed a bug handling weather station data,
4. Ability to load a default map view at startup,
5. Restore TNC settings when program exits.

and many more. The holiday sale is also extended for 2 more days.
Visist http://www.aprspoint.com for details. Thanks.

From 3101965741296l7573
X-Google-Thread: f7653,d04d1366b0a36d37
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
newscon02.news.prodigy.com!prodigy.net!newsfeed.telusplanet.net!
newsfeed.telus.net!clgrps13.POSTED!c92a1cd0!not-for-mail
From: Mike <Mike@nowhere.net>
Subject: Re: APRSPoint new version available !
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
References: <1136798689.422405.283160@g43g2000cwa.googlegroups.com>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 20
Message-ID: <YPuwf.72411$OU5.14431@clgrps13>
Date: Mon, 09 Jan 2006 14:55:52 GMT
NNTP-Posting-Host: 142.179.249.35
X-Trace: clgrps13 1136818552 142.179.249.35 (Mon, 09 Jan 2006 07:55:52 MST)
NNTP-Posting-Date: Mon, 09 Jan 2006 07:55:52 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:108

On Mon, 09 Jan 2006 01:24:49 -0800, hxc98@yahoo.com wrote:

> APRSPoint 2.2 is released. New features include,
>
> 1. Added TNC data view and TNC data log, 2. Enabled auto connect for AGW
> packet engine, 3. Fixed a bug handling weather station data, 4. Ability to
> load a default map view at startup, 5. Restore TNC settings when program
> exits.
>
> and many more. The holiday sale is also extended for 2 more days. Visist
> http://www.aprspoint.com for details. Thanks.

I had to hunt this info down somewhere in the faq page:
"Aprspoint runs on Windows XP, 2000, NT (with service pack 6), 98 and Me"

So why do people think that everyone uses Microsoft. Next time, I suggest
you add the OS requirements when you advertise your software on usenet.

Mike

From 749256677504199136
X-Google-Thread: f7653,ee2aa9a08056b6d6,start
X-Google-Thread: 11480d,ee2aa9a08056b6d6,start
X-Google-Attributes: gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!

```
small.news.tele.dk!news100.image.dk!tiscali!newsfeed1.ip.tiscali.net!
draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
From: "SOMMERGIBILE" <mym@iltonobody.it.invalid>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Increase selectivity by a Q multiplier
Date: Thu, 12 Jan 2006 10:44:53 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 3
Message-ID: <43c62621$0$334$5fc30a8@news.tiscali.it>
Organization: Tiscali SpA
NNTP-Posting-Host: 62.11.91.236
X-Trace: 1137059362 news.tiscali.it 334 62.11.91.236:1040
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.digital.misc:109
rec.radio.amateur.dx:1263

http://web.tiscali.it/am2zy/




From -6543215572261245864
X-Google-Thread: 10944c,2a238fe87646042,start
X-Google-Thread: fcc6e,2a238fe87646042,start
X-Google-Thread: fc8b1,2a238fe87646042,start
X-Google-Thread: f7653,2a238fe87646042,start
X-Google-Thread: 11480d,2a238fe87646042,start
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Tom the Canuck" <tvaus@sympatico.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qJRzf.8223$924.201431@news20.bellglobal.com>
Date: Thu, 19 Jan 2006 14:26:12 -0500
NNTP-Posting-Host: 65.92.240.89
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1137698774 65.92.240.89 (Thu, 19 Jan 2006 14:26:14
EST)
```

```
NNTP-Posting-Date: Thu, 19 Jan 2006 14:26:14 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.pyrotechnics:5874 rec.radio.amateur.antenna:5565
rec.radio.amateur.boatanchors:2372 rec.radio.amateur.digital.misc:110
rec.radio.amateur.dx:1323


"JJSomar" <jjsomar@gmx.de> wrote in message
news:dqoe9l$2ig$1@news.uni-paderborn.de...
>                  Paypal Magic !!!!! Earn ?5000 within 2 weeks with
ease!!!!!.
>
>
> Read this message until the end, and you will find out how the money flows
in easy !!!!.
> Follow the steps and it WILL work. Trust me !!!!!.
>
> It's NOT illegal and it is NOT a scam !!!!!.
>

It's *nice* to see another sucker join the bottom of the pyramid scheme.
I wonder when the structure will collapse . . . .

Tom the Canuck.




From -8913040600008367743
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: hhc314@yahoo.com
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: 19 Jan 2006 14:27:33 -0800
Organization: http://groups.google.com
Lines: 8
Message-ID: <1137709653.497618.151660@o13g2000cwo.googlegroups.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
   <qJRzf.8223$924.201431@news20.bellglobal.com>
NNTP-Posting-Host: 24.61.245.82
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1137709658 32167 127.0.0.1 (19 Jan 2006 22:27:38 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Jan 2006 22:27:38 +0000 (UTC)
In-Reply-To: <qJRzf.8223$924.201431@news20.bellglobal.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=24.61.245.82;
   posting-account=mLILHgwAAAA53bH0MB4wDpDuXYC9fmsf
Xref: g2news1.google.com rec.pyrotechnics:5888 rec.radio.amateur.antenna:5573
rec.radio.amateur.boatanchors:2373 rec.radio.amateur.digital.misc:111
rec.radio.amateur.dx:1325
```

Tom, realize that many newsgroup readers are so young that they are not
familiar with the Ponzi scam. Otherwise they would not buy programs
that perpetuate the scheme (or scam).

http://home.nycap.rr.com/useless/ponzi/

Harry C.

```
From -1179871020701950451
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!atl-
c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!ALLTEL.NET-
a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <w4jle@w4jle.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Thu, 19 Jan 2006 17:36:25 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <d51a1$43d01476$471d24c1$14966@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 21
X-Trace: d51a143d01476e2b8816414966
```

```
Xref: g2news1.google.com rec.pyrotechnics:5889 rec.radio.amateur.antenna:5574
rec.radio.amateur.boatanchors:2374 rec.radio.amateur.digital.misc:112
rec.radio.amateur.dx:1326

Now this is not a scam, simply send $1.00 from your paypal to
w4jle@w4jle.com. I won't do anything for you, you will get nothing in
return, and if I get enough suckers to bite I will go to OUTBACK Steak House
and enjoy a meal on you.

At least you know this won't cost more than a dollar, you need not worry
about getting screwed, I have already told you up front you are. So get your
guarenteed low cost screw job today!

<hhc314@yahoo.com> wrote in message
news:1137709653.497618.151660@o13g2000cwo.googlegroups.com...
> Tom, realize that many newsgroup readers are so young that they are not
> familiar with the Ponzi scam.  Otherwise they would not buy programs
> that perpetuate the scheme (or scam).
>
> http://home.nycap.rr.com/useless/ponzi/
>
> Harry C.
>




From 4391777311886275137
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.gwi.net!news.gwi.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 Jan 2006 16:41:07 -0600
From: "GBrown" <gkbrown@gwi.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Thu, 19 Jan 2006 17:46:02 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
```

```
Message-ID: <XP-dnbRl__AZiE3enZ2dnUVZ_t-dnZ2d@gwi.net>
Lines: 31
NNTP-Posting-Host: 216.195.164.135
X-Trace: sv3-8Ve9DbIl3Z4G+NyKH7CbNkAJ0eBkWJSbRMHR0zWJte/q3CySej2/
I68hotsCpeuZzx0bpFGQt2ShIBn!QBEgmsWIEd7uzrnchUL7lAYNNexipXcvjUp/
KO9yGfShky+HoeCEvVZ7Pclqc+iiAtji+OCCkhoZ!1Ltp
X-Complaints-To: abuse@gwi.net
X-DMCA-Complaints-To: abuse@gwi.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.pyrotechnics:5890 rec.radio.amateur.antenna:5575
rec.radio.amateur.boatanchors:2375 rec.radio.amateur.digital.misc:113
rec.radio.amateur.dx:1327

Do I get a seniors discount?
.
.
.
"Fred W4JLE" <w4jle@w4jle.com> wrote in message
news:d51a1$43d01476$471d24c1$14966@ALLTEL.NET...
> Now this is not a scam, simply send $1.00 from your paypal to
> w4jle@w4jle.com. I won't do anything for you, you will get nothing in
> return, and if I get enough suckers to bite I will go to OUTBACK Steak
House
> and enjoy a meal on you.
>
> At least you know this won't cost more than a dollar, you need not worry
> about getting screwed, I have already told you up front you are. So get
your
> guarenteed low cost screw job today!
>
> <hhc314@yahoo.com> wrote in message
> news:1137709653.497618.151660@o13g2000cwo.googlegroups.com...
> > Tom, realize that many newsgroup readers are so young that they are not
> > familiar with the Ponzi scam.  Otherwise they would not buy programs
> > that perpetuate the scheme (or scam).
> >
> > http://home.nycap.rr.com/useless/ponzi/
> >
> > Harry C.
> >
>
>




From 4826566020904061111
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
```

X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!news.glorb.com!atl-c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <w4jle@w4jle.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-dnZ2d@gwi.net>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Thu, 19 Jan 2006 18:00:33 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <e88ac$43d01a1f$471d24c1$11563@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 40
X-Trace: e88ac43d01a1fe2b8816411563
Xref: g2news1.google.com rec.pyrotechnics:5892 rec.radio.amateur.antenna:5576
rec.radio.amateur.boatanchors:2377 rec.radio.amateur.digital.misc:114
rec.radio.amateur.dx:1329

Of course, Seniors over 55 may get their guarenteed screwing fo $.90 a whopping 10% discount, again send your payment to w4jle@w4jle.com DO IT TODAY! This offer may end at any time...

"GBrown" <gkbrown@gwi.net> wrote in message
news:XP-dnbRl__AZiE3enZ2dnUVZ_t-dnZ2d@gwi.net...
> Do I get a seniors discount?
> .
> .
> .
> "Fred W4JLE" <w4jle@w4jle.com> wrote in message
> news:d51a1$43d01476$471d24c1$14966@ALLTEL.NET...
> > Now this is not a scam, simply send $1.00 from your paypal to
> > w4jle@w4jle.com. I won't do anything for you, you will get nothing in
> > return, and if I get enough suckers to bite I will go to OUTBACK Steak
> House
> > and enjoy a meal on you.
> >
> > At least you know this won't cost more than a dollar, you need not worry
> > about getting screwed, I have already told you up front you are. So get
> your
> > guarenteed low cost screw job today!

```
> >
> > <hhc314@yahoo.com> wrote in message
> > news:1137709653.497618.151660@o13g2000cwo.googlegroups.com...
> > > Tom, realize that many newsgroup readers are so young that they are
not
> > > familiar with the Ponzi scam.  Otherwise they would not buy programs
> > > that perpetuate the scheme (or scam).
> > >
> > > http://home.nycap.rr.com/useless/ponzi/
> > >
> > > Harry C.
> > >
> >
> >
>
>
```

```
From 8462865152155073377
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!207.69.154.102.MISMATCH!elnk-atl-nf2!newsfeed.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!026d2721!
not-for-mail
From: "SINYpyro" <*removethis*vanquish@earthlink.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 146
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <X9Vzf.3243$vU2.2707@newsread3.news.atl.earthlink.net>
Date: Thu, 19 Jan 2006 23:21:27 GMT
NNTP-Posting-Host: 69.22.201.155
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1137712887 69.22.201.155 (Thu, 19 Jan
2006 15:21:27 PST)
NNTP-Posting-Date: Thu, 19 Jan 2006 15:21:27 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
```

Xref: g2news1.google.com rec.pyrotechnics:5893 rec.radio.amateur.antenna:5577
rec.radio.amateur.boatanchors:2379 rec.radio.amateur.digital.misc:115
rec.radio.amateur.dx:1330

Kill yourself?

"JJSomar" <jjsomar@gmx.de> wrote in message
news:dqoe9l$2ig$1@news.uni-paderborn.de...
> Paypal Magic !!!!! Earn ?5000 within 2 weeks with
> ease!!!!!.
>
>
> Read this message until the end, and you will find out how the money flows
> in easy !!!!.
> Follow the steps and it WILL work. Trust me !!!!!.
>
> It's NOT illegal and it is NOT a scam !!!!!.
>
>
> The only thing you need is : - E-MAIL ACCOUNT
> - PREMIER (FREE) or BUSINESS PAYPAL ACCOUNT
> - ?5 on this account (The only investment)
> - 30 minutes of your time
>
> There is no limit on how much money you can recieve, and you haven't got
> anything to lose with this Business program. I will explain how it works
> !!!!!.
>
>
> Follow these 4 easy steps and it WILL work !!!!!.
>
>
> STEP 1 : SIGN UP FOR A FREE PAYPAL ACCOUNT !!!!!.
>
> Paypal is a free and safe way to pay and receive money on the
> Internet.
> Creating a account is as easy as creating a MSN account.
> Copy and paste the next line in your Internet browser and sign up.
> HTTP://WWW.PAYPAL.COM
>
> Be sure to sign up for a FREE Premier or Business account and not
> for
> a Personal account. You cannot receive CREDITCARD payments with
> a Personal account and we can't have that. Do we !!!!!.
>
>
> STEP 2 : SENT ?5 TO YOUR PAYPAL ACCOUNT
>
> This is your only investment to receive the money with ease.
>
> With your Paypal account, send ?1 to each e-mailadres listed
> below.
> !!!!! IMPORTANT !!!!! Be sure to use this SUBJECT : *PLEASE PUT ME

```
> ON
>         YOUR EMAIL LIST* when you send the money.
>
>         1) dexxatol@netcourrier.com
>         2) armygirl8568@hotmail.com
>         3) bovenpietje@hotmail.com
>         4) tjoewonli@hotmail.com
>         5) jjsomar@gmx.de
>
>
> STEP 3 : PUT YOUR E-MAILADRES ON THE LIST
>
>         After you have send ?1 to each e-mailadres, put your e-mailadres
> on the
>         5th place. Remove e-mailadres number 1, and move each e-mailadres
> 1
>         step up the ladder. !!!!! IMPORTANT !!!!!  BE SURE THAT THE
> E-MAILADRES
>         YOU USE IS THE SAME AS YOU USED TO SIGN UP AT PAYPAL.
>
>         Remember that this is LEGAL. You are creating a service : an
> e-mail
>         servicelist.
>
>
> STEP 4 : UPLOAD OR COPY THIS MESSAGE TO NEWSGROUPS, FORUMS ETC
>
>         There are 32.000 newsgroups. Upload or copy this message to at
> least
>         200 newsgroups or forums etc, but remember that the more your
> upload
>         the more people will see your message and the MORE MONEY WILL FLOW
> IN.
>
>         How to upload to newsgroups and forums? :
>
>         After you have followed step 1,2,3 and 4, save this message (and
> copy
>         so you can use it again). Use your Internet browser and Outlook
> Express
>         or another newsreader and try to find FORUMS, NEWSGROUPS, BULLETIN
>         BOARDS, DISCUSSION GROUPS, CHAT SITES and ONLINE COMMUNITIES. Use
>         GOOGLE or use a NEWSERVER. Use every option to post this message.
>         Download PostXpert to send 1 message to more NEWSGROUPS at the
>         same time.
>
> !!!!! REMEMBER !!!!! The more you post this message the more MONEY WILL
> FLOW IN.
>
>
> Why does this Business program work so well !!!!!.
>
> Lets asume that from the 200 (or more) messages that you have posted, only
> 5
> people respond, you will have your ?5 back that you have invested. Those 5
> people will each send at least 200 messages with your e-mailadres on
> number 4.
> That's 5 x 5 x ?1 = ?25. The next 25 people will also send 200 messages
> with
> your adres on number 3. That's 25 x 5 x ?1 = ?125. The next 125 people
> also send
> 200 messages with your name on number 2. That's 125 x 5 x ?1 = ?625. Those
> 625
> people again also send 200 messages with your name on number 1. That will
> give
> us a total off 625 x 5 x ?1 = ?3.125. This is only a EXAMPLE with 5
> reactions.
> You WILL get MORE responses than that.
>
> Remember that most newsservers will leave the posted messages on there
> servers
> for about 2 weeks. If you will post your message again, it WILL again
> start
> from the beginning. So you can repeat this over and over again.
>
> Everyday MILLIONS of people are ONLINE and reading these messages, JUST
> LIKE
> YOU RIGHT NOW. I also was sceptical in the beginning and have read a lot
> of
> these messages. I also thought that it was bullshit. Until I thought :
> What the
> hell!, only ?5. What's ?5 and a couple of minutes of my time to solve my
> money
> problems.
>
> !!!!! REMEMBER !!!!! Follow every step, and IT WILL WORK, TRUST ME. !!!!!
>
>
>
> !!!!! BEST WISHES AND GOOD LUCK !!!!!
>
>
>
>
>




From 4572479923444200669
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: - exray - <exray@coqui.net>
Newsgroups: rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Thu, 19 Jan 2006 19:28:05 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <11t0847nt2gj29a@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.3) Gecko/20040910
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>
In-Reply-To: <d51a1$43d01476$471d24c1$14966@ALLTEL.NET>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news1.google.com rec.pyrotechnics:5894 rec.radio.amateur.antenna:5578
rec.radio.amateur.boatanchors:2383 rec.radio.amateur.digital.misc:116
rec.radio.amateur.dx:1331

Fred W4JLE wrote:

> Now this is not a scam, simply send $1.00 from your paypal to
> w4jle@w4jle.com. I won't do anything for you, you will get nothing in
> return, and if I get enough suckers to bite I will go to OUTBACK Steak House
> and enjoy a meal on you.
>
> At least you know this won't cost more than a dollar, you need not worry
> about getting screwed, I have already told you up front you are. So get your
> guarenteed low cost screw job today!

Sounds like a scam to me! What if I send you a dollar and insist on
medium rare and the next guy who sends a dollar wants well-done? Are
you going to decide? Will you be sending our money back?
Sorry, I see this as only leading to problems. I'm not falling for it.

-Bill

From -4074490982044368414
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042

```
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!atl-
c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!KNOLOGY.NET-
a2kHrUvQQWlmc!not-for-mail
From: "amdx" <amdx@worldnet.att.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Thu, 19 Jan 2006 19:41:47 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2741.2600
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2742.200
Message-ID: <14990$43d04031$18d6b488$14336@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 16
X-Trace: 1499043d04031bd73112d14336
Xref: g2news1.google.com rec.pyrotechnics:5899 rec.radio.amateur.antenna:5579
rec.radio.amateur.boatanchors:2384 rec.radio.amateur.digital.misc:117
rec.radio.amateur.dx:1333

   Most young people, after paying social security taxes for a few years,
and listening to the news, ARE familiar with a Ponzi scheme. (or scam)
              Mike

<hhc314@yahoo.com> wrote in message
news:1137709653.497618.151660@o13g2000cwo.googlegroups.com...
> Tom, realize that many newsgroup readers are so young that they are not
> familiar with the Ponzi scam.  Otherwise they would not buy programs
> that perpetuate the scheme (or scam).
>
> http://home.nycap.rr.com/useless/ponzi/
>
> Harry C.
>




From 2302067748507231260
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
```

```
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!atl-
c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!KNOLOGY.NET-
a2kHrUvQQWlmc!not-for-mail
From: "amdx" <amdx@worldnet.att.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Thu, 19 Jan 2006 19:49:08 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2741.2600
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2742.200
Message-ID: <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 10
X-Trace: 0174c43d041eabd73112d14817
Xref: g2news1.google.com rec.pyrotechnics:5900 rec.radio.amateur.antenna:5580
rec.radio.amateur.boatanchors:2385 rec.radio.amateur.digital.misc:118
rec.radio.amateur.dx:1334

> Do I get a seniors discount?
>            GBrown

 You seniors!  ya had 40 years to save yer money, an now
you want the youngsters to pay more so you can get a discount.

                                                    hurumph
                                                         Mike





From 5524042675057434216
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
```

```
newssvr13.news.prodigy.com.POSTED!00eff025!not-for-mail
From: Cecil Moore <mycall@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net> <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
In-Reply-To: <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 70.245.68.232
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1137726384 ST000 70.245.68.232 (Thu, 19 Jan
2006 22:06:24 EST)
NNTP-Posting-Date: Thu, 19 Jan 2006 22:06:24 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MONBJC[BZH[N[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 20 Jan 2006 03:06:24 GMT
Xref: g2news1.google.com rec.pyrotechnics:5905 rec.radio.amateur.antenna:5585
rec.radio.amateur.boatanchors:2386 rec.radio.amateur.digital.misc:119
rec.radio.amateur.dx:1335

amdx wrote:
>  You seniors!  ya had 40 years to save yer money, an now
> you want the youngsters to pay more so you can get a discount.

I won't live long enough to get back all I paid into social
security plus interest.
--
73, Cecil  http://www.qsl.net/w5dxp


From 6776779715282536658
X-Google-Thread: f7653,ec276b07f33e476b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.net.POSTED!153f83e8!not-for-mail
```

From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Register your opinion at HamPoll
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <yn7Af.15213$Yu.1960@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 68.201.110.185
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1137771102 ST000 68.201.110.185 (Fri, 20 Jan 2006 10:31:42 EST)
NNTP-Posting-Date: Fri, 20 Jan 2006 10:31:42 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 20 Jan 2006 15:31:48 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:121

HamPoll exists in order to give amateurs a chance to speak for themselves and to provide accurate, reliable polling data on a variety of issues related to the amateur radio service.

You are welcome to browse the polling data we have, but we especially encourage US amateurs visiting here to register with thier callsign and vote in the HamPoll Polling Station.

Whether you come to browse, to discuss or submit new polls, or to tender your vote, be sure to visit regularly as new polls are included from time to time and the poll data changes as more hams participate day to day.

Stop by at: http://www.hampoll.com

Charles Brabham, N5PVL
HamPoll Administrator

From 7785392642853473628
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-

mail
From: hhc314@yahoo.com
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: 20 Jan 2006 11:18:55 -0800
Organization: http://groups.google.com
Lines: 24
Message-ID: <1137784735.650874.68910@o13g2000cwo.googlegroups.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
   <qJRzf.8223$924.201431@news20.bellglobal.com>
   <1137709653.497618.151660@o13g2000cwo.googlegroups.com>
   <14990$43d04031$18d6b488$14336@KNOLOGY.NET>
NNTP-Posting-Host: 24.61.245.82
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1137784740 25331 127.0.0.1 (20 Jan 2006 19:19:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Jan 2006 19:19:00 +0000 (UTC)
In-Reply-To: <14990$43d04031$18d6b488$14336@KNOLOGY.NET>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=24.61.245.82;
   posting-account=mLILHgwAAAA53bH0MB4wDpDuXYC9fmsf
Xref: g2news1.google.com rec.pyrotechnics:5924 rec.radio.amateur.antenna:5611 rec.radio.amateur.boatanchors:2394 rec.radio.amateur.digital.misc:122 rec.radio.amateur.dx:1340

amdx, still there are enough of the young guys and girls that are ignorant of the Ponzi type scam and buy these worthless software packages that annoy us all on a daily basis. I'll admit that some old fools also buy into these 'get rich for free' scams, however most of the seniors realize that nothing comes for free.

I simpy look at my junk mail file on Yahoo and pity the poor person that has been misled into buying into one of these scam products (the software, not the scam itself).

Naturally, from my curmogenous viewpoint, anyone that buys into these software scams is so stupid that they require treatment. Those that respond to the canned pratter that their software posts are so brain dead that they are beyond hospitalization and treatment.

Sometimes it is educational to read their patter. For example, on one day I received 5 junk mails sent by five different individuals, with identical text content. Evidently, they were all scammed by the same junk mail software seller!

I must have a perverse mind, because I find that funny.

Curmudgeonly yours,   Harry C.

```
From 8855144267426523279
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: hhc314@yahoo.com
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: 20 Jan 2006 11:36:06 -0800
Organization: http://groups.google.com
Lines: 29
Message-ID: <1137785765.969348.81760@g14g2000cwa.googlegroups.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
   <qJRzf.8223$924.201431@news20.bellglobal.com>
   <1137709653.497618.151660@o13g2000cwo.googlegroups.com>
   <d51a1$43d01476$471d24c1$14966@ALLTEL.NET>
   <XP-dnbRl__AZiE3enZ2dnUVZ_t-dnZ2d@gwi.net>
   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
   <QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 24.61.245.82
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1137785771 27756 127.0.0.1 (20 Jan 2006 19:36:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Jan 2006 19:36:11 +0000 (UTC)
In-Reply-To: <QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=24.61.245.82;
   posting-account=mLILHgwAAAA53bH0MB4wDpDuXYC9fmsf
Xref: g2news1.google.com rec.pyrotechnics:5926 rec.radio.amateur.antenna:5612
rec.radio.amateur.boatanchors:2395 rec.radio.amateur.digital.misc:123
rec.radio.amateur.dx:1341
```

Same here Cecil.

The young kids don't have a clue about Social Security, because it isn't important to them at their time in life, nor was it for me when I was 25. None of us ever thought that we would live to see 65, hence it was just like income tax, something that you simply had to pay.

The problem is not for us elders, but for the younger people who will hopefully someday reach 65. Today, most of these kids don't realize is that the fault with the Social Security system is not in its basic design, but what I beleve is called SSI that allows anyone regardless of age to claim benefits unser Social Security by claiming some form of disability, even if they have never contributed to the system.

Just as an example, when I went to the Social Security office to claim my earned beneits, I was the only American present in the waiting area containing roughly 30 applicants. Most of these individuals were there seeking SSI benefits, few were American citizens, and most had never paid a dime into the system. This is precisely the problem that Social Security faces.

No wonder Social Security is in trouble. It is comparable to a corporation that pays dividends to people that don't even own stock in the company!

'Nuff said on that subject.

Curmudgeonly yours, Harry C.

```
From 951318307236913854
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!news.glorb.com!
newsfeed-east.nntpserver.com!nntpserver.com!statler.nntpserver.com!atl-
c08.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!KNOLOGY.NET-
a2kHrUvQQWlmc!not-for-mail
From: "amdx" <amdx@worldnet.att.net>
Newsgroups: 
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Fri, 20 Jan 2006 13:58:59 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2741.2600
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2742.200
Message-ID: <d8ac9$43d14102$18d6b488$28611@KNOLOGY.NET>
```

```
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 26
X-Trace: d8ac943d14102bd73112d28611
Xref: g2news1.google.com rec.pyrotechnics:5928 rec.radio.amateur.antenna:5614
rec.radio.amateur.boatanchors:2396 rec.radio.amateur.digital.misc:124
rec.radio.amateur.dx:1342

>still there are enough of the young guys and girls that are
> ignorant of the Ponzi type scam
>
> Curmudgeonly yours,   Harry C.
>
 A class on consumerism ("they want to take your money") should be a
required
class in middle school.
 And don't get me started on all the bogus, weight loss products, grow tall
products, second grade teacher developed common cold product, herbs that
will stop diabetes and
heart disease, anti hairloss products, improve your memory, shrink your
prostate, grow penis, cleanse your blood, detoxify your liver, give you more
energy, stop your joint pain, make you more appealing to the opposite sex, ,
improve your eyesight, slow
the ageing process, improve your circulation, make exercise easy, prevent
cancer, make
your skin beautiful, health restoring magnetic shoe inserts, magnetic water
enhancers.
  I think you got me started ;-0
And speaking of curmudgeons, Andy Rooney said
" Happy birthday?--I DON'T THINK SO."
                     Mike, I promise to enjoy my day! Bye




From 8300328221691518689
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!2843484f!not-
for-mail
Message-ID: <43D181DC.19682475@worldnet.att.net>
From: "John O. Kopf" <kopfj@worldnet.att.net>
Reply-To: kopfj@worldnet.att.net
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
```

```
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
        <qJRzf.8223$924.201431@news20.bellglobal.com>
        <1137709653.497618.151660@o13g2000cwo.googlegroups.com>
        <14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
NNTP-Posting-Host: 15dcd72066c8e37d91f7b5bfd38d0903
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1137803702
15dcd72066c8e37d91f7b5bfd38d0903 (Sat, 21 Jan 2006 00:35:02 GMT)
NNTP-Posting-Date: Sat, 21 Jan 2006 00:35:02 GMT
Organization: AT&T Worldnet
Date: Sat, 21 Jan 2006 00:35:02 GMT
Xref: g2news1.google.com rec.pyrotechnics:5934 rec.radio.amateur.antenna:5622
rec.radio.amateur.boatanchors:2399 rec.radio.amateur.digital.misc:125
rec.radio.amateur.dx:1349

Just forward all of the pyramid scam messages to:
FEDERAL TRADE COMISSION PYRAMID SCAM PROSECUTION <uce@ftc.gov>

A copy to the sender saying that posting this is a FEDERAL OFFENSE helps
as well!  :>}

JK



hhc314@yahoo.com wrote:
>
> amdx, still there are enough of the young guys and girls that are
> ignorant of the Ponzi type scam and buy these worthless software
> packages that annoy us all on a daily basis. SNIP


From -6548902130275436284
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.gwi.net!news.gwi.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 20 Jan 2006 22:40:21 -0600
From: "GBrown" <gkbrown@gwi.net>
```

Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>   <XP-dnbRl__AZiE3enZ2dnUVZ_t-dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Fri, 20 Jan 2006 23:45:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <Q42dnVY9e9WoJkzeRVn-ug@gwi.net>
Lines: 42
NNTP-Posting-Host: 216.195.165.157
X-Trace: sv3-qP7cDNAh5kTCuZHkPrVk/Y8lCnjKvm1UTQXwgeZl7C2QI17ZX/x6/ofM0gjHxv02GkeiKt3XCpdc1Gn!JqKA3/YKreZhvhAH1MSt0/sK9O/s8KbUwU5Wpddlnw77DTFtOTkmbzJ8hQIYNAY6mPA=
X-Complaints-To: abuse@gwi.net
X-DMCA-Complaints-To: abuse@gwi.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.pyrotechnics:5943 rec.radio.amateur.antenna:5626 rec.radio.amateur.boatanchors:2403 rec.radio.amateur.digital.misc:126 rec.radio.amateur.dx:1351

And, how do you know that they didn't pay into the system. Was it the color of there skin, there facial features, or did you have an inside scoop? What makes you think there not citizens? Part of the problem is jumping to conclusions.
I do understand your point and it does happen but to just blurt out statements that mite be false, well...............

--

<hhc314@yahoo.com> wrote in message
news:1137785765.969348.81760@g14g2000cwa.googlegroups.com...
> Same here Cecil.
>
> The young kids don't have a clue about Social Security, because it
> isn't important to them at their time in life, nor was it for me when I
> was 25. None of us ever thought that we would live to see 65, hence it
> was just like income tax, something that you simply had to pay.
>
> The problem is not for us elders, but for the younger people who will
> hopefully someday reach 65. Today, most of these kids don't realize is
> that the fault with the Social Security system is not in its basic

```
> design, but what I beleve is called SSI that allows anyone regardless
> of age to claim benefits unser Social Security by claiming some form of
> disability, even if they have never contributed to the system.
>
> Just as an example, when I went to the Social Security office to claim
> my earned beneits, I was the only American present in the waiting area
> containing roughly 30 applicants. Most of these individuals were there
> seeking SSI benefits, few were American citizens, and most had never
> paid a dime into the system. This is precisely the problem that Social
> Security faces.
>
> No wonder Social Security is in trouble. It is comparable to a
> corporation that pays dividends to people that don't even own stock in
> the company!
>
> 'Nuff said on that subject.
>
> Curmudgeonly yours,  Harry C.
>
```

```
From -8998487685879653343
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!
207.35.177.252!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Tom the Canuck" <tvaus@sympatico.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>   <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com> <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <kDjAf.22367$xk1.619062@news20.bellglobal.com>
Date: Sat, 21 Jan 2006 00:27:41 -0500
NNTP-Posting-Host: 65.92.240.124
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1137821264 65.92.240.124 (Sat, 21 Jan 2006 00:27:44
EST)
NNTP-Posting-Date: Sat, 21 Jan 2006 00:27:44 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.pyrotechnics:5944 rec.radio.amateur.antenna:5627
rec.radio.amateur.boatanchors:2404 rec.radio.amateur.digital.misc:127
rec.radio.amateur.dx:1352

"GBrown" <gkbrown@gwi.net> wrote in message
news:Q42dnVY9e9WoJkzeRVn-ug@gwi.net...
> And, how do you know that they didn't pay into the system. Was it the
color
> of there skin, there facial features, or did you have an inside scoop?
What
> makes you think there not citizens? Part of the problem is jumping to
> conclusions.
> I do understand your point and it does happen but to just blurt out
> statements that mite be false, well...............
>
> --
>
> <hhc314@yahoo.com> wrote in message
> news:1137785765.969348.81760@g14g2000cwa.googlegroups.com...
> > Same here Cecil.
> >
> > The young kids don't have a clue about Social Security, because it
> > isn't important to them at their time in life, nor was it for me when I
> > was 25.  None of us ever thought that we would live to see 65, hence it
> > was just like income tax, something that you simply had to pay.

Wow there GBrown,
    Don't blast Harry C. He has a point. Up here in the great white north
    known as Canada, I have seen deadbeats claim Social Insurance.
    They do nothing to contribte to society, they just wait for 'check day'
    to pay the rent, and blow the rest on beer and drugs only to be broke
    in a day or two until the next month*. My taxes go towards paying them.
    Is that right? I think not. Is it the same in the states? If one day I
need to
    do the same, rest assured it will NOT be wasted on beer and drugs. I
    have paid into this for many years. I would just want something back
from
    all the $$$ I had deducted from my pay should I ever need it.
Tom the Canuck.

* Do they eat food? Utilities? I do not know and do not want to..
   What they do for the rest of the month is beyond me.
```

```
From 5342837117224257930
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: hhc314@yahoo.com
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: 20 Jan 2006 21:44:31 -0800
Organization: http://groups.google.com
Lines: 37
Message-ID: <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
   <qJRzf.8223$924.201431@news20.bellglobal.com>
   <1137709653.497618.151660@o13g2000cwo.googlegroups.com>
   <d51a1$43d01476$471d24c1$14966@ALLTEL.NET>
   <XP-dnbRl__AZiE3enZ2dnUVZ_t-dnZ2d@gwi.net>
   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
   <QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
   <1137785765.969348.81760@g14g2000cwa.googlegroups.com>
   <Q42dnVY9e9WoJkzeRVn-ug@gwi.net>
NNTP-Posting-Host: 24.61.245.82
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1137822276 16925 127.0.0.1 (21 Jan 2006 05:44:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 Jan 2006 05:44:36 +0000 (UTC)
In-Reply-To: <Q42dnVY9e9WoJkzeRVn-ug@gwi.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=24.61.245.82;
   posting-account=mLILHgwAAAA53bH0MB4wDpDuXYC9fmsf
Xref: g2news1.google.com rec.pyrotechnics:5945 rec.radio.amateur.antenna:5628
rec.radio.amateur.boatanchors:2405 rec.radio.amateur.digital.misc:128
rec.radio.amateur.dx:1353
```

GBrown, the fact that they couldn't speak fluent English may have prejudiced my conclusion. It isn't very clear to me why the Social Security offices need interpreters. After all, anyone who has been in this country sufficiently long to seek Social Security benefits should at least be conversant in English, since that is the language that is spoken here.

When you see many people who appear to be under the age of 30 and cannot speak fluent English seeking SSI benefits, the red flag should go up for everyone. Where is the Green Card? Damn, what was wrong with the Ellis Island immigration procedure, and why did the US eliminate it? At that time your entry into the US was judged on your health, skills, and ability to provide for yourself and your family in the United States. During that era, no one came to the US for a free lunch, unlike today.

Realize that unless we secure our borders and return to the strict immigation policies of circa 1910, the US will become a human dumping ground for misfits from the balance of the world, and constructive citizens will no longer be able to support it and flee to other nations who, for the above reasons, close there borders to other than those that can contribute significantly to their country -- and for good reason.

I am pissed off because some of those "new arrivals" are immediately able to collect larger benefits from Social Security than I who have been paying into the system for more than 50 years! Yet, we wonder why Social Security is about to go bankrup! Dhuh!!!!

Sorry for the curmugenous attitude, but the pot of US money has limitations, and I believe that it should first be utilized for the benefit of US Citizens who have contiribuited to the system for many decades, and not be wasted on on freeloaders who have obviously never made any contribution to the system.

Curmudgeonly yours, Harry C.

```
From 1944075004584653713
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Tom the Canuck" <tvaus@sympatico.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
```

```
<43D181DC.19682475@worldnet.att.net>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <sUjAf.22371$xk1.620633@news20.bellglobal.com>
Date: Sat, 21 Jan 2006 00:45:58 -0500
NNTP-Posting-Host: 65.92.240.124
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1137822360 65.92.240.124 (Sat, 21 Jan 2006 00:46:00
EST)
NNTP-Posting-Date: Sat, 21 Jan 2006 00:46:00 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.pyrotechnics:5946 rec.radio.amateur.antenna:5629
rec.radio.amateur.boatanchors:2406 rec.radio.amateur.digital.misc:129
rec.radio.amateur.dx:1357


"John O. Kopf" <kopfj@worldnet.att.net> wrote in message
news:43D181DC.19682475@worldnet.att.net...
> Just forward all of the pyramid scam messages to:
> FEDERAL TRADE COMISSION PYRAMID SCAM PROSECUTION <uce@ftc.gov>
>
> A copy to the sender saying that posting this is a FEDERAL OFFENSE helps
> as well!  :>}
>
> JK
>
>

Hey John,
    I like your post. Good idea.
    What about those telemarketing companies that sell
    worthless products from Canada to the US?
    There is a telemarketing company in the building where
    I worked. Being a smoker, I got to know a few of the
    frequently replaced telemarketing sales staff.
    The company in question sells a 'directory' of businesses
    in the states. While smoking, I asked one of the sales people
    what the product they were selling was good for. The reply
    was toilet paper. I would tend to agree. I believe there were
    several complaints to the attorney general of a particular state(s)
    and I had a smile on my face when the local police raided their
    place of business. Too bad they were back up and running the
    very next week. How can we stop these assholes? It puts a bad
    name on Canada. I feel ashamed that they can operate freely here.
Tom the Canuck.
```

```
From 2055509467476484161
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.gwi.net!news.gwi.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 21 Jan 2006 00:01:52 -0600
From: "GBrown" <gkbrown@gwi.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>   <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>   <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Sat, 21 Jan 2006 01:06:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <6dydnXcJcZzMU0zeRVn-hw@gwi.net>
Lines: 49
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X-Trace: sv3-wyPsKyGV86MDMGSXUt0UHAAVIyXEQYE69aLorZ2AA1C/f+VjYSs0eNQsiGzi90R/
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w==
X-Complaints-To: abuse@gwi.net
X-DMCA-Complaints-To: abuse@gwi.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.pyrotechnics:5947 rec.radio.amateur.antenna:5630
rec.radio.amateur.boatanchors:2407 rec.radio.amateur.digital.misc:130
rec.radio.amateur.dx:1358
```

Harry, I understand your point, completely. I was getting at the fact that how are we to judge who or who isn't eligible for SSI. I worked all my life and it wont be long before I can step up to the SSI office and sign my forms. I wish there were a way to weed out the imposters but you have to start home. There are people in this country, citizens, that take full advantage of the soft hearted liberals and reap the rewards. I really don't know if there is a good fix to and old problem.

```
Gary
<hhc314@yahoo.com> wrote in message
news:1137822271.315866.144350@g47g2000cwa.googlegroups.com...
> GBrown, the fact that they couldn't speak fluent English may have
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> this country sufficiently long to seek Social Security benefits should
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> United States. During that era, no one came to the US for a free lunch,
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> limitations, and I believe that it should first be utilized for the
> benefit of US Citizens who have contiributed to the system for many
> decades, and not be wasted on on freeloaders who have obviously never
> made any contribution to the system.
>
> Curmudgeonly yours,  Harry C.
>




From -4182314247501642572
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!
207.35.177.252!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Tom the Canuck" <tvaus@sympatico.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>   <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>   <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 48
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <22kAf.22374$xk1.621232@news20.bellglobal.com>
Date: Sat, 21 Jan 2006 00:56:12 -0500
NNTP-Posting-Host: 65.92.240.124
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X-Trace: news20.bellglobal.com 1137822974 65.92.240.124 (Sat, 21 Jan 2006 00:56:14
EST)
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Organization: Bell Sympatico
Xref: g2news1.google.com rec.pyrotechnics:5949 rec.radio.amateur.antenna:5632
rec.radio.amateur.boatanchors:2409 rec.radio.amateur.digital.misc:131
rec.radio.amateur.dx:1359

Harry C,
    For what it is worth, I stand behind you 100%.
    I hope you do not close your borders to your northern neighbours.
    Read my post just above yours.
Tom the Canuck.

<hhc314@yahoo.com> wrote in message
news:1137822271.315866.144350@g47g2000cwa.googlegroups.com...
> GBrown, the fact that they couldn't speak fluent English may have
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> this country sufficiently long to seek Social Security benefits should
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> go up for everyone. Where is the Green Card? Damn, what was wrong with
> the Ellis Island immigration procedure, and why did the US eliminate

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> it? At that time your entry into the US was judged on your health,
> skills, and ability to provide for yourself and your family in the
> United States. During that era, no one came to the US for a free lunch,
> unlike today.
>
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> immigation policies of circa 1910, the US will become a human dumping
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> Sorry for the curmugenous attitude, but the pot of US money has
> limitations, and I believe that it should first be utilized for the
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> decades, and not be wasted on on freeloaders who have obviously never
> made any contribution to the system.
>
> Curmudgeonly yours,  Harry C.
>
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```
From -1779511938930371811
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: hhc314@yahoo.com
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: 20 Jan 2006 22:18:21 -0800
Organization: http://groups.google.com
Lines: 34
Message-ID: <1137824301.081152.262210@g47g2000cwa.googlegroups.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
   <qJRzf.8223$924.201431@news20.bellglobal.com>
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   <14990$43d04031$18d6b488$14336@KNOLOGY.NET>
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   <d8ac9$43d14102$18d6b488$28611@KNOLOGY.NET>
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Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1137824306 21797 127.0.0.1 (21 Jan 2006 06:18:26 GMT)
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NNTP-Posting-Date: Sat, 21 Jan 2006 06:18:26 +0000 (UTC)
In-Reply-To: <d8ac9$43d14102$18d6b488$28611@KNOLOGY.NET>
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SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=24.61.245.82;
   posting-account=mLILHgwAAAA53bH0MB4wDpDuXYC9fmsf
Xref: g2news1.google.com rec.pyrotechnics:5950 rec.radio.amateur.antenna:5633
rec.radio.amateur.boatanchors:2410 rec.radio.amateur.digital.misc:132
rec.radio.amateur.dx:1361
```

amdx, you posted:

"And speaking of curmudgeons, Andy Rooney said
" Happy birthday?--I DON'T THINK SO."

I must have missed seeing Andy say that, but it's so true that it made my day! Thank You!

I believe that it's somewhere after the age of 60 that the "Golden Years" are said to begin. In reality, the "Golden Years" consist of stays in the hopital where various parts of you are being removed. For recreation you begin to give things that were once precious to you to good friends. You worry about gas and electric bills, and tax bills, that essentially double yearly, and you're on a fixed income consisting of Social Security and a pension fund (if you have one). One day you realize that you're nearly 70 and no male member of your family has lived for more than 72 years. You still have a sex drive, but your wife hasn't since menopause. Then you realize your mortality and begin to complentate methods of disposing of your remains that don't present a burden on your family, like donating your body to science. When you go asleep at night, you wonder if you will wake up in the morning, since you hope that when you die it will be painless and in your sleep.

On the positive side, what helps to keep my spirit alive are both my Masonic and fireworks friends who both inspire me to accomplishments and dreams, as minimal as they may be. The computer helps a great deal, because the Internet has become what I had imagined 40 years ago -- a vast source of information.

Then too, I have again pontificated far too much, and if you are approaching the, welcome to the Golden Years! :-)

Harry C.

```
From -8961539038866102994
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
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X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
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c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!DIALUPUSA.NET!
not-for-mail
From: "Dr.Ace" <NoSpam@BedfordSucks.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
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dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>   <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Sat, 21 Jan 2006 02:18:39 -0500
Organization: Ratronix International LLC
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <98d8f$43d1e047$4fc61f3$7169@DIALUPUSA.NET>
X-Complaints-To: abuse@usenetserver.com
Lines: 58
X-Trace: 98d8f43d1e047a159c45607169
Xref: g2news1.google.com rec.pyrotechnics:5952 rec.radio.amateur.antenna:5634
rec.radio.amateur.boatanchors:2412 rec.radio.amateur.digital.misc:133
rec.radio.amateur.dx:1364
```

<hhc314@yahoo.com> wrote in message
news:1137822271.315866.144350@g47g2000cwa.googlegroups.com...

> GBrown, the fact that they couldn't speak fluent English may have
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> decades, and not be wasted on on freeloaders who have obviously never
> made any contribution to the system.
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> Curmudgeonly yours, Harry C.
>

Harry,
I agree with you. The waves of human parasites flowing into this once great
country are drowning our economy.
SEE
Life Long Welfare for Soon to be Citizens
http://www.islam-online.net/English/News/2004-07/24/article04.shtml

Another situation that comes to mind was the "Lost Boys" from the Sudan. The
US flew them over here paid for their housing and all other expenses.
I am not against charity but charity begins at home. We have homeless,
jobless, disabled Vets, etc.. that are not taken care of. Why the hell
should we as a country bring or allow to enter foreigners that only desire
to leach off what little fat is left of our land.
May God bless the U.S.A.
Ace - WH2T

From 5284331831561227701
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042

X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Tom the Canuck" <tvaus@sympatico.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<X9Vzf.3243$vU2.2707@newsread3.news.atl.earthlink.net>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 98
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <T1lAf.22386$xk1.625098@news20.bellglobal.com>
Date: Sat, 21 Jan 2006 02:04:17 -0500
NNTP-Posting-Host: 65.92.240.124
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1137827059 65.92.240.124 (Sat, 21 Jan 2006 02:04:19 EST)
NNTP-Posting-Date: Sat, 21 Jan 2006 02:04:19 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.pyrotechnics:5953 rec.radio.amateur.antenna:5635
rec.radio.amateur.boatanchors:2413 rec.radio.amateur.digital.misc:134
rec.radio.amateur.dx:1365

"SINYpyro" <*removethis*vanquish@earthlink.net> wrote in message
news:X9Vzf.3243$vU2.2707@newsread3.news.atl.earthlink.net...

> Kill yourself?
>

<snip>

Why kill yourself when you can stay alive and fight this crap.
No need to resort to physical violence (I don't like the idea)
but instead use our intelligence to fight back.

Why not swamp the offender's inbox with e-mails.

SUBJECT: "How to make a million dollars easily from your home"

INSTRUCTIONS (body text):
Send me $2.00 by mail and I will send you complete instructions to be rich quickly.
Please include a stamped self-addressed envelope.

(IMPORTANT: Get a PO Box for the address)

Your snail mail reply:
"WHAT TO SEND TO SUBJECT ON PAPER (they paid for it):"

SNAIL-MAIL SUBJECT:
(use this for your e-mail)
How to make a million dollars easily from your home

What to do to start::
SEND THIS E-MAIL:
Send me $2.00 and I will send you complete instructions to be rich quickly.
Please include a stamped self-addressed envelope.

{Insert your address here}

WHAT TO DO:
Mail the above paper message when you have $2 and envelope.

This can also work if you take out a classified ad in a local news paper.
There should be at least 1,000,000 morons in a large metropolis. Just send the
same info but change it to say 'take out a classified ad'.

Why not sell 'solar powered cloths dryers' for $50.
Ship the sucker a cloths line. Technically you are not
in the wrong. It is 'solar powered' after all, unless it is
a cloudy day.

Give back some crap to the target who has been cross posting to various NG.
I was amazed to learn I posted to rec.radio.amateur.* groups. Your replies were
there as well. I may check them out, it has been a long time since I made an FM
transmitter.

===
{back to pyro for a moment}

Just a thought, I know about the electric firing panel for pyro displays.
Lots of wires and switches. Is there any need for an RF ignition system?
It could cost a few more $$$ but you eliminate the long run of wires from

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the
panel to the pyro items you want to ignite. A secure comm protocol would
prevent ignition by 'outside' sources. A laptop could be added to control
the
timing of events.to be fired.  A simple User Interface to make it moron
proof.
What do you guys think? Just looking for ideas. Start another thread if you
like the idea. We can discuss details. I have made embedded systems for
about
the last 20 years. This idea is possible.
======================================================

Sorry, feeling a bit malicious tonight, (===pyro thought not included===)
Tom the Canuck.

P.S. $2 will NOT work in Canada.
        We have those $1 and $2 coins to deal with.
        (Maybe up the cost to $5 CDN)
        $50 should work out just fine.







From -4639858719838317191
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!
207.35.177.252!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Tom the Canuck" <tvaus@sympatico.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>   <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>   <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
<6dydnXcJcZzMU0zeRVn-hw@gwi.net>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 42
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <snlAf.22392$xk1.625803@news20.bellglobal.com>
Date: Sat, 21 Jan 2006 02:27:18 -0500
NNTP-Posting-Host: 65.92.240.124
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1137828440 65.92.240.124 (Sat, 21 Jan 2006 02:27:20 EST)
NNTP-Posting-Date: Sat, 21 Jan 2006 02:27:20 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.pyrotechnics:5955 rec.radio.amateur.antenna:5636 rec.radio.amateur.boatanchors:2414 rec.radio.amateur.digital.misc:135 rec.radio.amateur.dx:1366

"GBrown" <gkbrown@gwi.net> wrote in message
news:6dydnXcJcZzMU0zeRVn-hw@gwi.net...
> Harry, I understand your point, completely. I was getting at the fact that
> how are we to judge who or who isn't eligible for SSI. I worked all my life
> and it wont be long before I can step up to the SSI office and sign my
> forms. I wish there were a way to weed out the imposters but you have to
> start home. There are people in this country, citizens, that take full
> advantage of the soft hearted liberals and reap the rewards. I really don't
> know if there is a good fix to and old problem.
> Gary

Mr. GBrown,
In a sense I do not care what creed, colour, or nationality a person comes from.
We are all human and live on this tiny blue marble called Earth.
{yes there are assholes in every group, even yours, ignore them, I do}
Let us judge by what a person does, not where they come from. Does it matter?
If you contribute to our "society" (needs improvement) they are fine, if they live off
the labours of others I object. Perhaps we should adopt the thinking that we are all
one people on this planet. Are you going to blast me because my parents came from
Estonia? (If you don't know where it is, look it up)
Ignorance and prejudice are rampant on our planet. Can we not do better?
What about your "equality and liberty for all" in your constitution? Did that include
owning slaves from Africa? Open your eyes, see the world for what it is, embrace
other ideas from other cultures and learn from them. Tunnel vision is a downfall for
the existence of mankind.
This is what I think, you may thing otherwise. I can not stop you from

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thinking the
    way that you do, you can not stop me from thinking my way.
Tom the Canuck.





From -9222174494664624128
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!
border2.nntp.ams.giganews.com!nntp.giganews.com!pe2.news.blueyonder.co.uk!
blueyonder!pe1.news.blueyonder.co.uk!blueyonder!fe1.news.blueyonder.co.uk.POSTED!
070b70e7!not-for-mail
From: microwaves@blueyonder.co.uk (Peter)
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Message-ID: <43d29aca.201648655@news.blueyonder.co.uk>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net> <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com> <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Sat, 21 Jan 2006 20:35:13 GMT
NNTP-Posting-Host: 82.38.177.92
X-Trace: fe1.news.blueyonder.co.uk 1137875713 82.38.177.92 (Sat, 21 Jan 2006
20:35:13 GMT)
NNTP-Posting-Date: Sat, 21 Jan 2006 20:35:13 GMT
Xref: g2news1.google.com rec.pyrotechnics:5971 rec.radio.amateur.antenna:5641
rec.radio.amateur.boatanchors:2421 rec.radio.amateur.digital.misc:136
rec.radio.amateur.dx:1373

On 20 Jan 2006 21:44:31 -0800, hhc314@yahoo.com wrote:

>GBrown, the fact that they couldn't speak fluent English may have
                   ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
>prejudiced my conclusion.
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You mean they were from Louisiana :-) ?

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From -3618247534680810518
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!news-out.ntli.net!newsrout1-gui.ntli.net!ntli.net!
news.highwinds-media.com!pe1.news.blueyonder.co.uk!blueyonder!
fe1.news.blueyonder.co.uk.POSTED!070b70e7!not-for-mail
From: microwaves@blueyonder.co.uk (Peter)
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Message-ID: <43d39b1a.201729381@news.blueyonder.co.uk>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net> <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com> <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Sat, 21 Jan 2006 20:36:47 GMT
NNTP-Posting-Host: 82.38.177.92
X-Trace: fe1.news.blueyonder.co.uk 1137875807 82.38.177.92 (Sat, 21 Jan 2006
20:36:47 GMT)
NNTP-Posting-Date: Sat, 21 Jan 2006 20:36:47 GMT
Xref: g2news1.google.com rec.pyrotechnics:5972 rec.radio.amateur.antenna:5642
rec.radio.amateur.boatanchors:2422 rec.radio.amateur.digital.misc:137
rec.radio.amateur.dx:1374
```

On 20 Jan 2006 21:44:31 -0800, hhc314@yahoo.com wrote:

>Realize that unless we secure our borders and return to the strict
>immigation policies of circa 1910, the US will become a human dumping
>ground for misfits from the balance of the world,

Those old rules didn't keep out the Mafia immigrants from IT land..

```
From -7074504236247258973
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!news.glorb.com!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews1.bellsouth.net.POSTED!7eee1d3b!not-for-mail
From: "Red Eyes" <noone@home.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net> <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com> <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
<43d39b1a.201729381@news.blueyonder.co.uk>
Subject: Re: How to earn money with PAYPAL!!!! 37
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <E1yAf.9075$TK2.6011@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbofaflkmddbhlenlfjdlnmniikfojmncgbcj
gfbnaadnhiggacobcmcjkhbgbpoobgbdbkbjhaojofjfmeokfbbpagijahhhlibmoldcncgdaojocm
NNTP-Posting-Date: Sat, 21 Jan 2006 16:51:32 EST
Organization: BellSouth Internet Group
Date: Sat, 21 Jan 2006 16:54:23 -0500
Xref: g2news1.google.com rec.pyrotechnics:5984 rec.radio.amateur.antenna:5648
rec.radio.amateur.boatanchors:2424 rec.radio.amateur.digital.misc:138
rec.radio.amateur.dx:1376


"Peter" <microwaves@blueyonder.co.uk> wrote in message
news:43d39b1a.201729381@news.blueyonder.co.uk...
> On 20 Jan 2006 21:44:31 -0800, hhc314@yahoo.com wrote:
>
>>Realize that unless we secure our borders and return to the strict
>>immigation policies of circa 1910, the US will become a human dumping
```

>>ground for misfits from the balance of the world,

Oh, you mean like Australia...

```
From 5104919052401732182
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!00eff025!not-for-mail
From: Cecil Moore <mycall@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net> <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com> <Q42dnVY9e9WoJkzeRVn-
ug@gwi.net> <1137822271.315866.144350@g47g2000cwa.googlegroups.com>
<43d39b1a.201729381@news.blueyonder.co.uk>
<E1yAf.9075$TK2.6011@bignews1.bellsouth.net>
In-Reply-To: <E1yAf.9075$TK2.6011@bignews1.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <adyAf.13420$H71.6508@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 70.132.140.164
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1137881030 ST000 70.132.140.164 (Sat, 21 Jan
2006 17:03:50 EST)
NNTP-Posting-Date: Sat, 21 Jan 2006 17:03:50 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@]S\YYVBOD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
```

```
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 21 Jan 2006 22:03:50 GMT
Xref: g2news1.google.com rec.pyrotechnics:5985 rec.radio.amateur.antenna:5652
rec.radio.amateur.boatanchors:2425 rec.radio.amateur.digital.misc:139
rec.radio.amateur.dx:1377
```

Red Eyes wrote:

> Oh, you mean like Australia...

I saw a special on TV where one lady who had been jailed
in England and exiled to Australia wound up being a very
successful business woman, politician, and wife. Her
progeny now numbers in the hundreds.
--
73, Cecil http://www.qsl.net/w5dxp

```
From -1280191953475714874
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wn13feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!2843484f!not-for-mail
Message-ID: <43D2B26F.E715A14B@worldnet.att.net>
From: "John O. Kopf" <kopfj@worldnet.att.net>
Reply-To: kopfj@worldnet.att.net
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
<43D181DC.19682475@worldnet.att.net>
<sUjAf.22371$xk1.620633@news20.bellglobal.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Host: 9015f584f6d144a489dde173f0bc748e
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1137881670
9015f584f6d144a489dde173f0bc748e (Sat, 21 Jan 2006 22:14:30 GMT)
```

```
NNTP-Posting-Date: Sat, 21 Jan 2006 22:14:30 GMT
Organization: AT&T Worldnet
Date: Sat, 21 Jan 2006 22:14:30 GMT
Xref: g2news1.google.com rec.pyrotechnics:5987 rec.radio.amateur.antenna:5653
rec.radio.amateur.boatanchors:2426 rec.radio.amateur.digital.misc:140
rec.radio.amateur.dx:1378

Take away their TP!  :>}

JK



Tom the Canuck wrote:
>
> SNIP
>
> Hey John,
>     I like your post. Good idea.
>     What about those telemarketing companies that sell
>     worthless products from Canada to the US?
>     There is a telemarketing company in the building where
>     I worked. Being a smoker, I got to know a few of the
>     frequently replaced telemarketing sales staff.
>     The company in question sells a 'directory' of businesses
>     in the states. While smoking, I asked one of the sales people
>     what the product they were selling was good for. The reply
>     was toilet paper. I would tend to agree. I believe there were
>     several complaints to the attorney general of a particular state(s)
>     and I had a smile on my face when the local police raided their
>     place of business. Too bad they were back up and running the
>     very next week. How can we stop these assholes? <=========

SNIP


From -3595264883286140502
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!00eff025!not-for-mail
From: Cecil Moore <mycall@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
```

```
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
<43D181DC.19682475@worldnet.att.net>
<sUjAf.22371$xk1.620633@news20.bellglobal.com>
<43D2B26F.E715A14B@worldnet.att.net>
In-Reply-To: <43D2B26F.E715A14B@worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <tyyAf.13429$H71.605@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 70.132.140.164
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1137882393 ST000 70.132.140.164 (Sat, 21 Jan
2006 17:26:33 EST)
NNTP-Posting-Date: Sat, 21 Jan 2006 17:26:33 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNONBJC[BZH[N[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 21 Jan 2006 22:26:33 GMT
Xref: g2news1.google.com rec.pyrotechnics:5991 rec.radio.amateur.antenna:5655
rec.radio.amateur.boatanchors:2428 rec.radio.amateur.digital.misc:141
rec.radio.amateur.dx:1379

John O. Kopf wrote:
> Take away their TP!  :>}

I just relax and have fun with telemarketers. If they are
selling something I have to read, I tell them I'm blind
(which is only a half-lie). Whatever it is they are
selling, I'm too handicapped to be able to use it. :-)

For those whose native language is not English, I start
talking in Texan. "Ah reckon Ah ain't cottonin' to
palaverin' with y'all directly". I'll bet Reg would even
have a problem with that one. :-)
--
73, Cecil  http://www.qsl.net/w5dxp


From -5144532372574819746
X-Google-Thread: f7653,4af51fd26ef26ebe,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 21 Jan 2006 16:29:49 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Any interest in CML Microcircuits cool ICs?
From: PrettyZebra <prettyzebra@not.here>
Organization: hardly
Message-ID: <Xns9752B200072CAprettyzebra@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Sat, 21 Jan 2006 16:29:50 -0600
Lines: 19
X-Trace: sv3-
JKDXj0rSWJuTJ5Q63A4lkPqCxlnvHIz8TkgwL1fUTxOzeI596L0AOHsCbuyENOlRkc5YFYCaYbot+Dm!
iXUl7ZX+YSOS/KUZ8W7gbR+Uh3wcRpJoKysBXu42K0XAM1lontIbloNbGZ8uZSu7e6iWoeRQ
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:142

I recently got pointed to CML Microcircuits website (www.cmlmicro.com), and was amazed to see so many narrowband wireless chips, many of which included "amateur" as one of their applications.

The CMX882 part looks especially tasty since it not only had a 1200/2400 AFSK modem built in, it also had framing, CRC, and FORWARD ERROR CORRECTION built in!

Another, slicker part (CMX7031) not only does that but is, in fact, everything a VHF/UHF wireless modem is except for the RF/IF amps, RX/TX switching, and mixing, with two identical, independent synthesizer PLLs.

I've requested two samples of the CMX882 part, and I'm hoping they'll take me seriously. I can spend a day doing some uC coding and I'll get those puppies RUNNING. I would love to test AFSK packet on a noisy channel with interleaved FEC.

Marshall
WA3VPZ

From 8999323042935290176
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!news.glorb.com!atl-c08.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!ALLTEL.NET-

a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <w4jle@w4jle.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
<43D181DC.19682475@worldnet.att.net>
<sUjAf.22371$xk1.620633@news20.bellglobal.com>
<43D2B26F.E715A14B@worldnet.att.net>
<tyyAf.13429$H71.605@newssvr13.news.prodigy.com>
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Sat, 21 Jan 2006 17:47:20 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <5a773$43d2ba04$97d56b99$16471@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 28
X-Trace: 5a77343d2ba043270ce3c16471
Xref: g2news1.google.com rec.pyrotechnics:5993 rec.radio.amateur.antenna:5656
rec.radio.amateur.boatanchors:2429 rec.radio.amateur.digital.misc:143
rec.radio.amateur.dx:1380

I always answer them really loud, then I tell them to hold on while I get my hearing aid. Wait about 5 minutes and say hello again really loud. If they are still there tell them the batteries are dead and to hold while you get new batteries. Wait 5 more minutes and once again loud hello, if they are still there cuss and say you got the wrong batteries and their not working...

You get the idea, totally frustrate them. I have never had one wait beyond the initial getting the hearing aid.

"Cecil Moore" <mycall@arrl.net> wrote in message
news:tyyAf.13429$H71.605@newssvr13.news.prodigy.com...
> John O. Kopf wrote:
> > Take away their TP! :>}
>
> I just relax and have fun with telemarketers. If they are
> selling something I have to read, I tell them I'm blind
> (which is only a half-lie). Whatever it is they are
> selling, I'm too handicapped to be able to use it. :-)
>
> For those whose native language is not English, I start
> talking in Texan. "Ah reckon Ah ain't cottonin' to
> palaverin' with y'all directly". I'll bet Reg would even
> have a problem with that one. :-)

```
> --
> 73, Cecil  http://www.qsl.net/w5dxp




From 2058890322763981795
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!b1a104da!not-for-mail
Message-ID: <43D38B6C.24B2290C@earthlink.net>
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Reply-To: mike.terrell@earthlink.net
Organization: http://home.earthlink.net/~mike.terrell/
X-Mailer: Mozilla 4.78 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<14990$43d04031$18d6b488$14336@KNOLOGY.NET>
<1137784735.650874.68910@o13g2000cwo.googlegroups.com>
<43D181DC.19682475@worldnet.att.net>
<sUjAf.22371$xk1.620633@news20.bellglobal.com>
<43D2B26F.E715A14B@worldnet.att.net>
<tyyAf.13429$H71.605@newssvr13.news.prodigy.com>
<5a773$43d2ba04$97d56b99$16471@ALLTEL.NET>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 48
Date: Sun, 22 Jan 2006 13:41:36 GMT
NNTP-Posting-Host: 24.110.34.161
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1137937296 24.110.34.161 (Sun, 22 Jan
2006 05:41:36 PST)
NNTP-Posting-Date: Sun, 22 Jan 2006 05:41:36 PST
Xref: g2news1.google.com rec.pyrotechnics:6024 rec.radio.amateur.antenna:5668
rec.radio.amateur.boatanchors:2434 rec.radio.amateur.digital.misc:145
rec.radio.amateur.dx:1382

Fred W4JLE wrote:
```

>
> I always answer them really loud, then I tell them to hold on while I get my hearing aid. Wait about 5 minutes and say hello again really loud. If they are still there tell them the batteries are dead and to hold while you get new batteries. Wait 5 more minutes and once again loud hello, if they are still there cuss and say you got the wrong batteries and their not working...
>
> You get the idea, totally frustrate them. I have never had one wait beyond the initial getting the hearing aid.

Sometimes I let them get all the way through their spiel, then I tell them that it really sounds great and that if I ever get well enough to go back to work, I might be able to buy it It really pisses them off. ;-) Other times I just tell them right away that I am 100% disabled, and in too much pain to put up with them. Of course, being on the national "Do not call list" stopped almost all of those irritating calls. The only problem I have is some deadbeat is, or has given out my phone number when they bought crap on credit. I keep a list of these calls and if I get a second call from a company I scream at them while demanding that they leave me alone, or I will have a lawyer on their ass for trying to collect someone else's debt from me.

The only ones too stupid to listen was "Countrywide" which was some kind of mortgage or lending company who had someone different call each time, from different phone numbers. They finally left a message on my answering machine with an "800" number stating that it was an emergency, but didn't identify themselves. It was their headquarters, and I really tore into them, informing them that I had repeatedly told their phone monkeys they had the wrong phone number, that I was a 100% disabled veteran, and that I was not going to put up with even one more phone call. I laughed and told them that if I did get one, that I would call friends at a TV station to have their local office investigated by their news department for violating a lot of different laws, and that I was going to turn over my hand written logs of all of their calls, along with their misleading telephone message. I asked what they thought that would do to their business in the area, just before I hung up my phone. I never heard from them again. :)

--
Service to my country? Been there, Done that, and I've got my DD214 to prove it.
Member of DAV #85.

Michael A. Terrell
Central Florida

From 8103713573441004716
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042

X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!newshub.sdsu.edu!
logbridge.uoregon.edu!canoe.uoregon.edu!newsfeed.news.ucla.edu!ihnp4.ucsd.edu!
sdd.hp.com!news-pa1.hpl.hp.com!news.compaq.com!newsfeed1.sea.pnap.net!
newsfeed.pnap.net!motgate2.mot.com!newshost!avnika.corp.mot.com!
engnntp2.cig.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Mon, 23 Jan 2006 18:45:38 -0600
Organization: Motorola Engineering Computing
Lines: 24
Message-ID: <dr3tbi$7a5$1@engnntp2.cig.mot.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET> <XP-dnbRl__AZiE3enZ2dnUVZ_t-
dnZ2d@gwi.net> <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>
NNTP-Posting-Host: 173.27.201.179
X-Trace: engnntp2.cig.mot.com 1138063538 7493 173.27.201.179 (24 Jan 2006 00:45:38
GMT)
X-Complaints-To: news@cig.mot.com
NNTP-Posting-Date: Tue, 24 Jan 2006 00:45:38 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com rec.pyrotechnics:6117 rec.radio.amateur.antenna:5764
rec.radio.amateur.boatanchors:2460 rec.radio.amateur.digital.misc:146
rec.radio.amateur.dx:1398

<hhc314@yahoo.com> wrote in message
news:1137785765.969348.81760@g14g2000cwa.googlegroups.com...
> Same here Cecil.
>
> ...
> The problem is not for us elders, but for the younger people who will
> hopefully someday reach 65.

If someone is too young to worry about this, it won't be 65, but higher.
If your retirement age is within 5 years, it's already 66.

> Today, most of these kids don't realize is

> that the fault with the Social Security system is not in its basic
> design,

I don't know the ratio of SS to SSI, but it's all the original ponzi scheme.

Just as Curmudgeonly yours, Steve, K,9.D;C'I

From -5647696371590005493
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
newscon02.news.prodigy.com!prodigy.net!newstrans.cos.agilent.com!sdd.hp.com!news-
pa1.hpl.hp.com!news.compaq.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!
motgate2.mot.com!newshost!avnika.corp.mot.com!engnntp2.cig.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
Date: Mon, 23 Jan 2006 18:59:41 -0600
Organization: Motorola Engineering Computing
Lines: 40
Message-ID: <dr3u5t$800$1@engnntp2.cig.mot.com>
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 173.27.201.179
X-Trace: engnntp2.cig.mot.com 1138064381 8192 173.27.201.179 (24 Jan 2006 00:59:41
GMT)
X-Complaints-To: news@cig.mot.com
NNTP-Posting-Date: Tue, 24 Jan 2006 00:59:41 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com rec.pyrotechnics:6119 rec.radio.amateur.antenna:5765
rec.radio.amateur.boatanchors:2461 rec.radio.amateur.digital.misc:147
rec.radio.amateur.dx:1399

<hhc314@yahoo.com> wrote in message
news:1137709653.497618.151660@o13g2000cwo.googlegroups.com...
> Tom, realize that many newsgroup readers are so young that they are not

> familiar with the Ponzi scam. ...
>
> http://home.nycap.rr.com/useless/ponzi/
> Harry C.

Digressing even further...telemarketers...

One evening when Wife was out doing schooling, a telemarkerter called. I knew by the blank beginning while the computer connected the next operator.

Tele: "Is Mrs N. Home?"

Me: (somewhat grufly) "She's not here."

Tele: "Is Mr. N home?"

Me: (More Grufly) "Haven't seen him in three weeks!"

Tele: "Oh, then I'll call back at a more convenient time."

CRACKED me up.

How do I think of this stuff??

So far, 3/4 times I got the septic additive salesman to hang up on me... "Now, After dumping $175 of your powder down the pot, how will I know if the stuff is really working like you say...." The 4th time, I couldn't shake him...even though I finally told him I was only going on to keep him on as long as I could to keep him from bothering as many others. I had to hang up...shucks!

73, Steve, K,9.D;C'I

From 7103266093782803784
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!b1a104da!not-for-mail
Message-ID: <43D5AC4F.C941345E@earthlink.net>
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Reply-To: mike.terrell@earthlink.net

Organization: http://home.earthlink.net/~mike.terrell/
X-Mailer: Mozilla 4.78 [en]C-CCK-MCD (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<dr3u5t$800$1@engnntp2.cig.mot.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 54
Date: Tue, 24 Jan 2006 04:26:26 GMT
NNTP-Posting-Host: 24.110.34.161
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1138076786 24.110.34.161 (Mon, 23 Jan 2006 20:26:26 PST)
NNTP-Posting-Date: Mon, 23 Jan 2006 20:26:26 PST
Xref: g2news1.google.com rec.pyrotechnics:6128 rec.radio.amateur.antenna:5776 rec.radio.amateur.boatanchors:2465 rec.radio.amateur.digital.misc:148 rec.radio.amateur.dx:1401

Steve Nosko wrote:
>
> Digressing even further...telemarketers...
>
> One evening when Wife was out doing schooling, a telemarkerter called. I
> knew by the blank beginning while the computer connected the next operator.
>
> Tele: "Is Mrs N. Home?"
>
> Me: (somewhat grufly) "She's not here."
>
> Tele: "Is Mr. N home?"
>
> Me: (More Grufly) "Haven't seen him in three weeks!"
>
> Tele: "Oh, then I'll call back at a more convenient time."
>
> CRACKED me up.
>
> How do I think of this stuff??
>
> So far, 3/4 times I got the septic additive salesman to hang up on me...
> "Now, After dumping $175 of your powder down the pot, how will I know if the
> stuff is really working like you say...." The 4th time, I couldn't shake
> him...even though I finally told him I was only going on to keep him on as
> long as I could to keep him from bothering as many others. I had to hang
> up...shucks!
>

> 73, Steve, K,9.D;C'I

Years ago (Before Caller ID) I had the same heating and air conditioning company call me over 30 times in one week. Nothing worked with this woman. She was insistent that I just HAD to have my central air conditioning "Tuned up", even after I told her repeatedly I didn't have central air, or even a window air conditioner. Finally, I asked her how many incoming phone lines they had, then I told them that if I got one more call from them that I would contact everyone I knew to have them call and pretend to be interested in their repair services or to buy a new system, then give them fake addresses, or just keep the phone lines tied up to prevent real customers from being able to reach them. I was informed by her that it was harassment, but I just laughed and asked how they would know which calls were real, from the others. I asked why I should return the harassment I had received from her all week long. She never called me again.

--
Service to my country? Been there, Done that, and I've got my DD214 to prove it.
Member of DAV #85.

Michael A. Terrell
Central Florida

From -8413443562752742597
X-Google-Thread: 10944c,2a238fe87646042
X-Google-Thread: fcc6e,2a238fe87646042
X-Google-Thread: fc8b1,2a238fe87646042
X-Google-Thread: f7653,2a238fe87646042
X-Google-Thread: 11480d,2a238fe87646042
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!newsfeeds.sol.net!posts.news.twtelecom.net!nnrp2.twtelecom.net!not-for-mail
Date: Thu, 26 Jan 2006 19:18:51 -0600
From: Tom Ring <news0002@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.12) Gecko/20050915
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: How to earn money with PAYPAL!!!! 37
References: <dqoe9l$2ig$1@news.uni-paderborn.de>
<qJRzf.8223$924.201431@news20.bellglobal.com>
<1137709653.497618.151660@o13g2000cwo.googlegroups.com>
<d51a1$43d01476$471d24c1$14966@ALLTEL.NET>   <XP-dnbRl__AZiE3enZ2dnUVZ_t-

```
dnZ2d@gwi.net>   <174c$43d041ea$18d6b488$14817@KNOLOGY.NET>
<QsYzf.10821$H71.4431@newssvr13.news.prodigy.com>
<1137785765.969348.81760@g14g2000cwa.googlegroups.com>
In-Reply-To: <1137785765.969348.81760@g14g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 49
Message-ID: <43d974fb$0$33682$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 27 Jan 2006 01:18:51 GMT
NNTP-Posting-Host: 49c37399.news.twtelecom.net
X-Trace: DXC=iNPH3T]nJVmYZgkl^`L<jdC_A=>8kQj6m=_1NR_H?JPm8nGi7<m_U^hAf^`D]C_@Og0h?
`T=E^7de
X-Complaints-To: abuse@twtelecom.net
Xref: g2news1.google.com rec.pyrotechnics:6297 rec.radio.amateur.antenna:5872
rec.radio.amateur.boatanchors:2525 rec.radio.amateur.digital.misc:149
rec.radio.amateur.dx:1413
```

hhc314@yahoo.com wrote:

> Same here Cecil.
>
> The young kids don't have a clue about Social Security, because it isn't important to them at their time in life, nor was it for me when I was 25. None of us ever thought that we would live to see 65, hence it was just like income tax, something that you simply had to pay.
>
> The problem is not for us elders, but for the younger people who will hopefully someday reach 65. Today, most of these kids don't realize is that the fault with the Social Security system is not in its basic design, but what I beleve is called SSI that allows anyone regardless of age to claim benefits unser Social Security by claiming some form of disability, even if they have never contributed to the system.
>
> Just as an example, when I went to the Social Security office to claim my earned beneits, I was the only American present in the waiting area containing roughly 30 applicants. Most of these individuals were there seeking SSI benefits, few were American citizens, and most had never paid a dime into the system. This is precisely the problem that Social Security faces.
>
> No wonder Social Security is in trouble. It is comparable to a corporation that pays dividends to people that don't even own stock in the company!
>
> 'Nuff said on that subject.
>
> Curmudgeonly yours, Harry C.
>

Social Security is in trouble because when they figured the original numbers, the average person lived to 65, so the government thought they would, more or less, never really have to pay anything significant out.
  That changed due to decent medical science, as most people in this

group (rraa is where I am right now) are more than aware.

Social Security has been busted for more than a couple decades, and none
of the bastards in the Senate or Congress or the Administration have had
the balls to let it just disappear. It is a dinosaur. And please note
I never mentioned a party here, since all are guilty of just covering
their asses just to get through another term.

And, at 52, I am one of the people that's going to lose evceryything that
the government stole from me and gave away in this deal, so don't start
ripping me for not caring.

Tom
K0TAR

From -9904475417880149O3
X-Google-Thread: f7653,6ee4798c71492490,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!gatel-ffm!gatel-ffm!
newsfeed.vmunix.org!newsfeed.cw.net!cw.net!news-FFM2.ecrc.de!news.mediascape.de!
newsfeeder.wxs.nl!divide.nova.planet.nl!posting.nova.planet.nl!not-for-mail
From: "CQ" <geenmail@geenmail.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: A Space Suit with a 145.990Mhz (FM) transceiver!
Date: Sun, 29 Jan 2006 21:04:39 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
x-mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 24
Message-ID: <43dbce59$0$12833$ba620dc5@text.nova.planet.nl>
NNTP-Posting-Host: 84.85.169.223
X-Trace: 1138478681 text.nova.planet.nl 12833 84.85.169.223:18057
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:150

Hello All,

At Friday 3 februari 2006 will be SUITSAT launched -
from out of the ISS Space Station into space.
In the Space Suit is a a transceiver which send voice
greetings in various languages.
Also SSTV pictures (mode: robot 36) will be send
down to earth.
For those who received the SUISAT signals can
request a special certificate!

Probably you can receive Suit Sat with a simple GP vertical.
Better is an yagi (or trie both to switch).
I hope amateurs will report here how strong they receive
the suitsat signals (and what antenna you have used).

More info you can see on amsat or:
http://pd0rkc.ontwikkel.nl

Please publish this message on websites (unique event!).

73's Cor PD0RKC

```
From -1050632605687972521
X-Google-Thread: f7653,e3d6a9c94b9a5a70,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: anpap@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: do I have to rebuilt the kernel to enable AX25?
Date: 28 Jan 2006 12:13:33 -0800
Organization: http://groups.google.com
Lines: 14
Message-ID: <1138479213.573357.165960@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 213.149.179.227
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1138479218 26769 127.0.0.1 (28 Jan 2006 20:13:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 28 Jan 2006 20:13:38 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8) Gecko/
20051111 Firefox/1.5,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=213.149.179.227;
   posting-account=x1Ao5QwAAAAP_zdK3eLyKEWfkEw_XJCV
Xref: g2news1.google.com rec.radio.amateur.digital.misc:151
```

I'm trying to rebuild a kernel (2.4.25) for RedHat 9.0 to include
support for AX25.
I have many problems so far like Sound card not working, network not
working,
errors for loading modules etc.
I was wondering whether I can enable AX25 support for the without
having to rebuild
the kernel. Can it be done by only using modules?
Is there a how-to for this?

thanks,

Andreas

From -8110673729165845275
X-Google-Thread: f7653,e3d6a9c94b9a5a70
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!news-feed-01.tampabay.rr.com!news.rr.com!news-post.tampabay.rr.com!tornado.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: devnull@ec.rr.com (Mark White)
Subject: Re: do I have to rebuilt the kernel to enable AX25?
Newsgroups: rec.radio.amateur.digital.misc
References: <1138479213.573357.165960@z14g2000cwz.googlegroups.com>
User-Agent: tin/1.7.8-20050315 ("Scalpay") (UNIX) (Linux/2.4.27-2-k7 (i686))
Lines: 1
Message-ID: <vRQCf.38078$iQ.1128@tornado.southeast.rr.com>
Date: Sat, 28 Jan 2006 20:53:47 GMT
NNTP-Posting-Host: 24.25.39.202
X-Complaints-To: abuse@rr.com
X-Trace: tornado.southeast.rr.com 1138481627 24.25.39.202 (Sat, 28 Jan 2006 15:53:47 EST)
NNTP-Posting-Date: Sat, 28 Jan 2006 15:53:47 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:152

http://www.tldp.org/HOWTO/AX25-HOWTO/index.html

From -4364583095953122653
X-Google-Thread: f7653,e3d6a9c94b9a5a70
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!news.glorb.com!newshub.sdsu.edu!peer01.west.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: do I have to rebuilt the kernel to enable AX25?
References: <1138479213.573357.165960@z14g2000cwz.googlegroups.com>
In-Reply-To: <1138479213.573357.165960@z14g2000cwz.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <kk4ta3-fo1.ln1@p400bob.personal.cox.net>
Lines: 35
Date: Sat, 28 Jan 2006 15:34:44 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1138485877 70.173.126.146 (Sat, 28 Jan 2006 17:04:37 EST)
NNTP-Posting-Date: Sat, 28 Jan 2006 17:04:37 EST
Organization: Cox Communications

Xref: g2news1.google.com rec.radio.amateur.digital.misc:153

Hi Andreas..

Modules generally speaking are part of the kernel build. You need "hooks" in the kernel itself to talk to modules. (AFAIK)

I suggest you get the sources that go with your current kernel and check to see if AX25 has been enabled. For a while there I think only SuSE had it included by default. (Maybe 5 years ago) Have a look at the default .config file for Y/N/M answers. Your distro should have documented what the comfiguration answers were.

Also keep in mind that if you are manually loading modules there maybe dependencies to be satisfied. ie you have to modprobe or insmod something else before another.

Sorry this wasnt kuch help.

Cheers Bob Vk2YQA

anpap@my-deja.com wrote:
>
> I'm trying to rebuild a kernel (2.4.25) for RedHat 9.0 to include
> support for AX25.
> I have many problems so far like Sound card not working, network not
> working,
> errors for loading modules etc.
> I was wondering whether I can enable AX25 support for the without
> having to rebuild
> the kernel. Can it be done by only using modules?
> Is there a how-to for this?
>
> thanks,
>
> Andreas
>

From 6186533992395125739
X-Google-Thread: f7653,5991b53795910005,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-mail
From: gfilion@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Can't run TCP/IP through AX.25 using Linux
Date: 31 Jan 2006 07:02:39 -0800
Organization: http://groups.google.com
Lines: 124
Message-ID: <1138719759.587807.123920@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 132.214.200.80

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1138719765 16274 127.0.0.1 (31 Jan 2006 15:02:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 31 Jan 2006 15:02:45 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.8) Gecko/
20051111 Firefox/1.5,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=132.214.200.80;
   posting-account=hgc9hw0AAADWwnb9Vs2jUk2yWhGnokkM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:154
```

Hi all,

I'm trying to setup a wireless link between two Linux using ConnexLink 900 MHz serial modems (http://www.aerocomm.com/Devices/link.htm). One side (ali) is a regular PC running Debian Linux testing and the other side (SLUG) is a NSLU2 running N7IPB's OpenSlug mod (http://wetnet.net/).

The AX.25 link seem to work fine, I'm able to communicate between the two sides with "call", but I can't figure out how to pass TCP/IP through the link.

Anyone idea about what's going on?

Here's the relevant (I think) data from both hosts:

```
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
root@SLUG:~# cat /etc/ax25/axports
#Name   Callsign        baudrate        paclen  window  Description
connex  VA2JF-0          115200   1500     1       ConnexLink 900 MHz
root@SLUG:/etc/ax25# /usr/sbin/kissattach -l /dev/ttyUSB0 connex
172.25.25.2
AX.25 port connex bound to device ax0
root@SLUG:~# ifconfig ax0
ax0       Link encap:UNSPEC  HWaddr
AC-82-64-94-8C-40-00-FF-00-00-00-00-00-00-00-00
          inet addr:172.25.25.2  Bcast:172.25.255.255  Mask:255.255.0.0
          UP BROADCAST RUNNING  MTU:1500  Metric:1
          RX packets:301 errors:0 dropped:0 overruns:0 frame:0
          TX packets:61 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:10
          RX bytes:17345 (16.9 KiB)  TX bytes:2788 (2.7 KiB)
root@SLUG:~# /sbin/route -n
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use
Iface
172.25.25.0     0.0.0.0         255.255.255.0   U     0      0        0
ax0
192.168.0.0     0.0.0.0         255.255.255.0   U     0      0        0
```

```
eth0
172.25.0.0      0.0.0.0         255.255.0.0     U     0      0        0
ax0
0=2E0.0.0         192.168.0.3     0.0.0.0         UG    0      0        0
eth0
root@SLUG:~# mheard
Callsign  Port Packets   Last Heard
VA2JF-1    connex   463   Mon Dec 19 21:08:44
root@SLUG:~# axparms -route list
callsign  dev  mode digipeaters

root@SLUG:~# ping -c 10 172.25.25.1
PING 172.25.25.1 (172.25.25.1): 56 data bytes

--- 172.25.25.1 ping statistics ---
10 packets transmitted, 0 packets received, 100% packet loss
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
root@ali:~# cat /etc/ax25/axports
# name  callsign        speed   paclen  window  description
connex  VA2JF-1         115200  1500    1       ConnexLink 900 MHz
root@ali:# kissattach -l /dev/ttyS1 connex 172.25.25.1
AX.25 port connex bound to device ax0
gfk@ali:~$ /sbin/ifconfig ax0
ax0       Link encap:AMPR AX.25  HWaddr VA2JF-1
          inet addr:172.25.25.1  Bcast:172.25.255.255  Mask:255.255.0.0
          UP BROADCAST RUNNING  MTU:1500  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:165 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:10
          RX bytes:0 (0.0 b)  TX bytes:8085 (7.8 KiB)

gfk@ali:~$ /sbin/route -n
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use
Iface
172.25.25.0     0.0.0.0         255.255.255.0   U     0      0        0
ax0
10.10.16.0      0.0.0.0         255.255.255.0   U     0      0        0
eth0
192.168.0.0     0.0.0.0         255.255.255.0   U     0      0        0
eth0
172.25.0.0      0.0.0.0         255.255.0.0     U     0      0        0
ax0
0=2E0.0.0         192.168.0.3     0.0.0.0         UG    0      0        0
eth0
gfk@ali:~$ mheard
Callsign  Port Packets   Last Heard
VA2JF      connex   118   Sat Jan 28 16:44:54
gfk@ali:~$ sudo axparms -route list
callsign  dev  mode digipeaters

gfk@ali:~$ ping -c 10 172.25.25.2
```

```
PING 172.25.25.2 (172.25.25.2) 56(84) bytes of data.
>From 172.25.25.1 icmp_seq=3D1 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D2 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D3 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D4 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D5 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D6 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D7 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D8 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D9 Destination Host Unreachable
>From 172.25.25.1 icmp_seq=3D10 Destination Host Unreachable

--- 172.25.25.2 ping statistics ---
10 packets transmitted, 0 received, +10 errors, 100% packet loss, time
9020ms
, pipe 4
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
```

Thanks a lot and 73,
GFK's

PS: I was able to make the link work with PPP, but PPP requires a full-duplex link. So I had to enable the full-duplex simulation of the modem. This cut the available bandwidth in half. I'm trying to see if AX.25 would perform better since it doesn't require full duplex.

--
Guillaume Filion, ing. jr
Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/

From 6976260890084420246
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!195.92.193.196.MISMATCH!
nntp.theplanet.net!inewsm1.nntp.theplanet.net!pe2.news.blueyonder.co.uk!
blueyonder!pe1.news.blueyonder.co.uk!blueyonder!text.news.blueyonder.co.uk!
53ab2750!not-for-mail
From: "Dave.C" <davemcc@ignore.blueyonder.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net>
Subject: Re: Recommendation for home weather station
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <JwFgf.13448$Lw5.5379@text.news.blueyonder.co.uk>
Date: Tue, 22 Nov 2005 14:01:13 GMT
NNTP-Posting-Host: 82.34.32.198
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: text.news.blueyonder.co.uk 1132668073 82.34.32.198 (Tue, 22 Nov 2005
14:01:13 GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 14:01:13 GMT
Xref: g2news1.google.com uk.sci.weather:31934 uk.radio.amateur:44919
rec.radio.amateur.digital.misc:400
```

This site covers weather stations from very basic through to sophisticated
plus books on weather, atomic clocks and all sorts:-
http://www.meteorologica.co.uk/
Hope you find it as useful as me although I am still undecided as to whether
(sic) to expand my wireless Oregon, homemade rain gauge and aneroid wall
barometer!
Dave
"news" <news@care4free.net> wrote in message
news:sROEG3F0VugDFwyX@care4free.net...

> I am contemplating treating myself to a home weather station this
> Christmas, measuring all the usual weather variables. Must have indoor
> instrumentation, linked (preferably) by cable, and must have serial
> output for PC processing.
>
> Recommendations anyone?
>
> --
> Ian

```
From -4376281225184031275
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
newspeer.monmouth.com!newsfeed.yul.equant.net!newsfeed.uk.prserv.net!prserv.net!
news.freedom2surf.net!nntp-peering.plus.net!ptn-nntp-feeder01.plus.net!ptn-nntp-
spool01.plus.net!ptn-nntp-reader02.plus.net!not-for-mail
From: "  Jill." <news@REMOVETHISkintaline.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-
reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net>
Subject: Re: Recommendation for home weather station
Date: Tue, 22 Nov 2005 15:04:25 -0000
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 38
Message-ID: <438331ae$0$9497$ed2619ec@ptn-nntp-reader02.plus.net>
NNTP-Posting-Host: 212.56.98.198
X-Trace: 1132671406 ptn-nntp-reader02.plus.net 9497 212.56.98.198:4961
Xref: g2news1.google.com uk.sci.weather:31939 uk.radio.amateur:44940
rec.radio.amateur.digital.misc:401


"news" <news@care4free.net> wrote in message
news:z91D9tKb8xgDFwiV@care4free.net...
> In message <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net>, Jill.
> <news@REMOVETHISkintaline.co.uk> writes
> >
> >What is your budget?
>
> I don't really know what these things cost yet.

urm -- quite a lot of pennies - but then they are quite some bits of kit
We have been saving for a while now and are in the midst of dotting the eyes
and crossing the t's on the details.
>
>
> >I recommend http://www.weatherstations.co.uk/ for their helpfulness and
> >knowledge
> >
>
> That's more like it. Thanks Jill.

They have been really great. I hope to be giving them our hard earned very
shortly

--

regards
Jill Bowis

Pure bred utility chickens and ducks
Housing; Equipment,  Books, Videos, Gifts
Herbaceous; Herb and Alpine nursery
Working Holidays in Scotland
http://www.kintaline.co.uk
>
> --
> Ian



From -96744931651640521
X-Google-Thread: 10f497,cfeab365d780b5ef
```

```
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-in.ntli.net!
newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe2-
gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "Alan Gardiner" <alan.gardiner@poppet.com>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-
reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net> <438331ae$0$9497$ed2619ec@ptn-
nntp-reader02.plus.net>
Subject: Re: Recommendation for home weather station
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
Message-ID: <t1Hgf.963$xP2.568@newsfe2-gui.ntli.net>
Date: Tue, 22 Nov 2005 15:44:25 GMT
NNTP-Posting-Host: 80.7.4.93
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe2-gui.ntli.net 1132674265 80.7.4.93 (Tue, 22 Nov 2005 15:44:25 GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 15:44:25 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com uk.sci.weather:31942 uk.radio.amateur:44942
rec.radio.amateur.digital.misc:402
```

```
">> >I recommend http://www.weatherstations.co.uk/ for their helpfulness and
>> >knowledge
>> >
>>
>> That's more like it. Thanks Jill.
>
> They have been really great. I hope to be giving them our hard earned very
> shortly
>
> --
>
> regards
> Jill Bowis
```

I bought a station about four years ago from that source and I found them to be very helpful when I had to have a defective humidity sensor replaced under warranty. It is not a problem that should occur now as I think there was a defective batch of sensors around at that time.

I would go for a wireless model personally as they are more flexible in operation and the reception range has been improved in the latest model. I would also go for a USB logger connection unless your PC is old and does not have a USB interface.

Alan

From -1201104791064079633
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!proxad.net!
194.117.148.138.MISMATCH!pe2.news.blueyonder.co.uk!blueyonder!
pe1.news.blueyonder.co.uk!blueyonder!fe2.news.blueyonder.co.uk.POSTED!53ab2750!
not-for-mail
From: "Michael Di Bernardo" <emailmeusingaddressprovided@blueyonder.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net>
<JwFgf.13448$Lw5.5379@text.news.blueyonder.co.uk>
Subject: Re: Recommendation for home weather station
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <v2Igf.67169$Es4.41866@fe2.news.blueyonder.co.uk>
Date: Tue, 22 Nov 2005 16:53:47 GMT
NNTP-Posting-Host: 82.37.2.32
X-Trace: fe2.news.blueyonder.co.uk 1132678427 82.37.2.32 (Tue, 22 Nov 2005
16:53:47 GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 16:53:47 GMT
Xref: g2news1.google.com uk.sci.weather:31945 uk.radio.amateur:44951
rec.radio.amateur.digital.misc:403

If you're looking to spend around �150, you can get the WS2300, which has a serial port pc connection. It measures all the normal weather variables, and has indoor sensors for temp and humidity. It comes with software so current conditions can be sent to your site. Theres an example of it at my site www.dudleyweather.pwp.blueyonder.co.uk

This is the model
http://www.skyview.co.uk/skybrowse?q=p;p=406&session=DA850F726F9B02AFE1ED80C29238FD75

Hope that helps

Mike

From -6106094279999023136
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.cs.univ-paris8.fr!
feeder.news.heanet.ie!feed4.jnfs.ja.net!feed3.jnfs.ja.net!jnfs.ja.net!
news.swman.net.uk!not-for-mail
From: ais@aber.ac.uk (Adrian D. Shaw)
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
Date: 22 Nov 2005 18:31:29 -0000
Organization: Prifysgol Cymru, Aberystwyth
Lines: 18
Message-ID: <dlvo61$43iq$1@central.aber.ac.uk>
References: <sROEG3F0VugDFwyX@care4free.net> <z91D9tKb8xgDFwiV@care4free.net>
<438331ae$0$9497$ed2619ec@ptn-nntp-reader02.plus.net> <t1Hgf.963$xP2.568@newsfe2-
gui.ntli.net>
NNTP-Posting-Host: leri.aber.ac.uk
X-Trace: news.swman.net.uk 1132684290 18660 144.124.16.14 (22 Nov 2005 18:31:30
GMT)
X-Complaints-To: usenet@news.swman.net.uk
NNTP-Posting-Date: Tue, 22 Nov 2005 18:31:30 +0000 (UTC)
Cache-Post-Path: leri.aber.ac.uk!unknown@central.aber.ac.uk
X-Cache: nntpcache 3.0.1 (see http://www.nnntpcache.org/)
Xref: g2news1.google.com uk.sci.weather:31953 uk.radio.amateur:44968
rec.radio.amateur.digital.misc:404

Felly sgrifennodd Alan Gardiner <alan.gardiner@poppet.com>:
>I would also go for a USB logger connection unless your PC is old and does not
>have a USB interface.

Why USB? Mine has a serial interface, and since I don't use the serial port
for anything else, it's not a problem. I also imagine that it's easier for
amateurs to reverse-engineer serial protocols than it is for USB protocols.
Not a direct advantage if you're not a developer, but it may help if you
want to use free/open source software to access your station (as I do)

OK I never tried reverse-engineering a USB protocol so I don't know.

Adrian
--
```
Adrian Shaw                                         ais@
Adran Cyfrifiadureg, Prifysgol Cymru,                   aber.
Aberystwyth, Ceredigion, Cymru                               ac.
http://users.aber.ac.uk/ais                                     uk
```

From -5115068291892102023
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef

```
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!
195.245.201.2.MISMATCH!wagner.news.clara.net!217.158.240.90.MISMATCH!
news.clara.net!valentin.news.clara.net!feed2.jnfs.ja.net!feed1.jnfs.ja.net!
jnfs.ja.net!news.swman.net.uk!not-for-mail
From: ais@aber.ac.uk (Adrian D. Shaw)
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
Date: 22 Nov 2005 18:34:25 -0000
Organization: Prifysgol Cymru, Aberystwyth
Lines: 18
Message-ID: <dlvobh$43nq$1@central.aber.ac.uk>
References: <sROEG3F0VugDFwyX@care4free.net>
<JwFgf.13448$Lw5.5379@text.news.blueyonder.co.uk>
<v2Igf.67169$Es4.41866@fe2.news.blueyonder.co.uk>
NNTP-Posting-Host: leri.aber.ac.uk
X-Trace: news.swman.net.uk 1132684466 18696 144.124.16.14 (22 Nov 2005 18:34:26
GMT)
X-Complaints-To: usenet@news.swman.net.uk
NNTP-Posting-Date: Tue, 22 Nov 2005 18:34:26 +0000 (UTC)
Cache-Post-Path: leri.aber.ac.uk!unknown@central.aber.ac.uk
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Xref: g2news1.google.com uk.sci.weather:31954 uk.radio.amateur:44970
rec.radio.amateur.digital.misc:405

Felly sgrifennodd
Michael Di Bernardo <emailmeusingaddressprovided@blueyonder.co.uk>:
>This is the model
>http://www.skyview.co.uk/skybrowse?
q=p;p=406&session=DA850F726F9B02AFE1ED80C29238FD75

Beware: if it's faulty, Skyview will not refund the postage to return it.
My WS-3600 was faulty; it cost be nearly GBP10 to send it back and they
refused to refund postage, stating it was in their terms and conditions. I
have since found out that they should have done, under whatever law it
is that covers mail ordering. Unfortunately I've lost the receipt of postage
by now.

Adrian
--
Adrian Shaw                                         ais@
Adran Cyfrifiadureg, Prifysgol Cymru,                   aber.
Aberystwyth, Ceredigion, Cymru                               ac.
http://users.aber.ac.uk/ais                                     uk


From -5539966800694101010
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed.stueberl.de!
news-mue1.dfn.de!newsfeed.vmunix.org!peer-uk.news.demon.net!kibo.news.demon.net!
mutlu.news.demon.net!news.demon.co.uk!demon!nospam.demon.co.uk!hilsnews
From: Hils <hilsnews@nospam.demon.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
Date: Tue, 22 Nov 2005 20:45:29 +0000
Organization: Intermittent at best
Lines: 12
Message-ID: <W2FRUVEpN4gDFwXp@newearth.demon.co.uk>
References: <sROEG3F0VugDFwyX@care4free.net>
 <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net>
 <z91D9tKb8xgDFwiV@care4free.net>
Reply-To: Hils <hils@nospam.demon.co.uk>
NNTP-Posting-Host: newearth.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.demon.co.uk 1132692412 11923 193.237.117.162 (22 Nov 2005 20:46:52
GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Tue, 22 Nov 2005 20:46:52 +0000 (UTC)
User-Agent: Turnpike/6.05-S (<Gm6xuOYjjiJRfkZ32dhZ3hA1rp>)
Xref: g2news1.google.com uk.sci.weather:31973 uk.radio.amateur:45010
rec.radio.amateur.digital.misc:406

>>I recommend http://www.weatherstations.co.uk/ for their helpfulness and
>>knowledge
>>
>That's more like it. Thanks Jill.
>

I recommend whatever (hardware and software) this guy uses:

http://www.martynhicks.co.uk/weather/data.php

--
Hil


From 1910522549186810412
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: John Dann <news@prodata.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
Date: Tue, 22 Nov 2005 20:50:44 +0000
Lines: 38
Message-ID: <qc07o192vu4c2k6t2tit962edtabq9pdv8@4ax.com>
```

References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net> <438331ae$0$9497$ed2619ec@ptn-nntp-reader02.plus.net> <t1Hgf.963$xP2.568@newsfe2-gui.ntli.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net 09hfSAhHEan8CBFcUK+YpwlxF3unUS5R8wAOecVIKkSm1wd+1a
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com uk.sci.weather:31974 uk.radio.amateur:45011 rec.radio.amateur.digital.misc:407

On Tue, 22 Nov 2005 15:44:25 GMT, "Alan Gardiner"
<alan.gardiner@poppet.com> wrote:

>I would also go for a USB logger connection unless your PC is old and does not
>have a USB interface.
>

It's difficult to be definitive about serial vs USB. Obviously some modern PCs don't have a traditional serial port and so can't acccept a serial logger, at least not without using an external serial-to-USB converter.

However, USB has at least 3 minor drawbacks:

1. While the great majority of users of USB loggers have no problems, overall USB just doesn't seem as robust as RS232 and a small % of users have difficulties maintaining a reliable connection. Maybe it's because it's a shared protocol, where other devices or their drivers can interfere. Maybe it's a function of the variety of USB chipsets and their implementation. But it is occasionally an issue with USB which virtually never happens with RS232.

2. RS232 cables can be easily extended to 15m (and beyond). For reliable operation, USB is limited to ca 5m without special repeaters.

3. Traditional RS232 is a well-established protocol and there are readily available fixes to cure eg ground loop problems, tunnel the RS232 data across ethernet LANs and so on. While such solutions are starting to appear for USB, they can still often be specialist and more costly in practice.

In a typical data logging application where data rates are determined by the internal design of the logger not the interface type, USB will often no faster than RS232 and so typically USB speed isn't an advantage.

John Dann
www.weatherstations.coi.uk

From 6743344110012319441
X-Google-Thread: 10f497,cfeab365d780b5ef

X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe2-gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "Alan Gardiner" <alan.gardiner@poppet.com>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net> <438331ae$0$9497$ed2619ec@ptn-nntp-reader02.plus.net> <t1Hgf.963$xP2.568@newsfe2-gui.ntli.net> <qc07o192vu4c2k6t2tit962edtabq9pdv8@4ax.com>
Subject: Re: Recommendation for home weather station
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <rQLgf.1368$xP2.1270@newsfe2-gui.ntli.net>
Date: Tue, 22 Nov 2005 21:11:51 GMT
NNTP-Posting-Host: 80.7.4.93
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe2-gui.ntli.net 1132693911 80.7.4.93 (Tue, 22 Nov 2005 21:11:51 GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 21:11:51 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com uk.sci.weather:31976 uk.radio.amateur:45014 rec.radio.amateur.digital.misc:408

"John Dann" <news@prodata.co.uk> wrote in message
news:qc07o192vu4c2k6t2tit962edtabq9pdv8@4ax.com...
> On Tue, 22 Nov 2005 15:44:25 GMT, "Alan Gardiner"
> <alan.gardiner@poppet.com> wrote:
>
>>I would also go for a USB logger connection unless your PC is old and does
>>not
>>have a USB interface.
>>
>
> It's difficult to be definitive about serial vs USB. Obviously some
> modern PCs don't have a traditional serial port and so can't acccept a
> serial logger, at least not without using an external serial-to-USB
> converter.
>
> However, USB has at least 3 minor drawbacks:
>
> 1. While the great majority of users of USB loggers have no problems,
> overall USB just doesn't seem as robust as RS232 and a small % of
> users have difficulties maintaining a reliable connection. Maybe it's
> because it's a shared protocol, where other devices or their drivers
> can interfere. Maybe it's a function of the variety of USB chipsets

> and their implementation. But it is occasionally an issue with USB which virtually never happens with RS232.
>
> 2. RS232 cables can be easily extended to 15m (and beyond). For reliable operation, USB is limited to ca 5m without special repeaters.
>
> 3. Traditional RS232 is a well-established protocol and there are readily available fixes to cure eg ground loop problems, tunnel the RS232 data across ethernet LANs and so on. While such solutions are starting to appear for USB, they can still often be specialist and more costly in practice.
>
> In a typical data logging application where data rates are determined by the internal design of the logger not the interface type, USB will often no faster than RS232 and so typically USB speed isn't an advantage.
>
> John Dann
> www.weatherstations.coi.uk

The reason I suggested USB is than the traditional serial port is becoming obsolete, my recently acquired laptop is all USB and manufacturers can save money by not including them on desktop machines.

Speed is certainly irrelevant as the data downloads are quite quick using a serial port which is the method I use. Clearly your experience has shown that USB does have drawbacks in reliability terms and that is definitely an important fact.

I would assume that the USB connection is slightly easier to set up as the detection is automatic but to be fair the serial connection is easy to setup as well.

Alan

From 6621648633958699659
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!213.239.142.2.MISMATCH!feeder.xsnews.nl!138.199.65.86.MISMATCH!sn-ams!sn-ams-06!sn-ams-03!sn-ams-p01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <LeadWinger>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTD: Recommendation for home weather station
Date: Tue, 22 Nov 2005 22:23:29 -0700
Organization: Posted via Supernews, http://www.supernews.com

Message-ID: <lgu7o1lfav0cpjsi62a6cpm7f1m86ierss@4ax.com>
References: <sROEG3F0VugDFwyX@care4free.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: g2news1.google.com rec.radio.amateur.digital.misc:409

On Tue, 22 Nov 2005 09:28:31 GMT, news <news@care4free.net> wrote:

>I am contemplating treating myself to a home weather station this
>Christmas, measuring all the usual weather variables. Must have indoor
>instrumentation, linked (preferably) by cable, and must have serial
>output for PC processing.
>
>Recommendations anyone?

I think you will find that Oregon Scientific and Davis are the two most common weather stations for typical home use. Both are very good. Costco is selling the WMR-968, the one I use, for only $175. I paid over $300 for mine, but I did get the Virtual Weather Station software with it.

I have mine connected to my PC for detailed weather information. All my remote stations are wireless. Besides the usual, I monitor garage temperature, freezer temperature, and ham shack temperature. My software connects to the Internet, and my weather console is available anywhere in the world, as well as APRS data with weather. I also belong to the weather underground. You can see my data there at
http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KAZDEWEY1
If you want to see it on Findu.com go here.
http://www.findu.com/cgi-bin/wxpage.cgi?W6CCD
If you want to see a subset of my weather console on my computer, go here. http://myweb.cableone.net/rhughes/weather/wx.htm Be sure and look at the details on this page.

In short, you can do just about anything you want with the data. Just depends upon how far you want to go. The Oregon Scientific station has worked flawlessly for over two years, even in the hot, Arizona sun.

Dick

From 5174910401198169283
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: John Dann <news@prodata.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
Date: Wed, 23 Nov 2005 07:56:11 +0000
Lines: 19
Message-ID: <vn78o1lvmc1qidcsv7i1envoetv7g4d7dg@4ax.com>
References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net> <438331ae$0$9497$ed2619ec@ptn-nntp-reader02.plus.net> <t1Hgf.963$xP2.568@newsfe2-gui.ntli.net> <qc07o192vu4c2k6t2tit962edtabq9pdv8@4ax.com> <rQLgf.1368$xP2.1270@newsfe2-gui.ntli.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net 8Znr1nHb7gI7jlQybXXTyA5USC/N/8excvLYuDUIkS2ffyEZ0+
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com uk.sci.weather:31990 uk.radio.amateur:45074 rec.radio.amateur.digital.misc:410

On Tue, 22 Nov 2005 21:11:51 GMT, "Alan Gardiner" <alan.gardiner@poppet.com> wrote:

>The reason I suggested USB is than the traditional serial port is becoming
>obsolete, my recently acquired laptop is all USB and manufacturers can save
>money by not including them on desktop machines.
>

Certainly and that's obviously a good reason for going the USB route and, if not for a current PC, then it will offer some futureproofing for a new PC whenever it might be bought (though external serial-to-USB adapters will be around for a long time I suspect).

But if you do have a choice of serial or USB ports then serial is still IMO marginally the better choice for reliability and flexibility.

John Dann
www.weatherstations.co.uk

From 4130786927443785671
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!hwmnpeer01.lga!hwmedia!hw-filter.lga!fe05.lga.POSTED!53ab2750!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc

References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net> <438331ae$0$9497$ed2619ec@ptn-nntp-reader02.plus.net> <t1Hgf.963$xP2.568@newsfe2-gui.ntli.net> <qc07o192vu4c2k6t2tit962edtabq9pdv8@4ax.com> <rQLgf.1368$xP2.1270@newsfe2-gui.ntli.net> <vn78o1lvmc1qidcsv7i1envoetv7g4d7dg@4ax.com>
Subject: Re: Recommendation for home weather station
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <pl%gf.864$vn.409@fe05.lga>
X-Trace:
nghlfjfcphhogbndoembgghppahdlolinpekapefhcefffjpdapmmkfmkepiledampcgmnablibdgfjhkpmegkcfambheoohmfedagilmbkmbagafgelfldpdnpmcpkabcfagklmiblIijll
NNTP-Posting-Date: Wed, 23 Nov 2005 07:51:01 MST
Date: Wed, 23 Nov 2005 09:50:58 -0500
Xref: g2news1.google.com uk.sci.weather:32010 uk.radio.amateur:45122
rec.radio.amateur.digital.misc:411

"John Dann" <news@prodata.co.uk> wrote in message
news:vn78o1lvmc1qidcsv7i1envoetv7g4d7dg@4ax.com...

> (though external
> serial-to-USB adapters will be around for a long time I suspect).

Keep in mind that not all applications work with USB to Serial converters. I see no reason why I would expect a weather station to fall into this category, but many hobbyist/amateur radio applications use the serial port in strange ways, and USB to serial converters require that you use the serial port as it was intended.

But serial ports are fast becoming extinct, especially on laptops. For the best combination of flexibility and ability to continue to use your stuff, look for serial ports on PCs you buy, but don't go buying peripherals that require serial ports. Or if you do, accept the fact that they are likely to be a temporary thing.

Nowadays, viewing peripherals as disposable is probably a reasonable thing to do anyway. Generally these devices also require drivers, and by the time you decide to upgrade your PC or operating system or whatever, the manufacturer will likely have a new model and have lost interest in the one you just bought. So even if you have the interface, you probably won't be able to use the thing anyway. And keeping the old OS isn't a choice, either. Just try to buy a machine that runs Win98OE, let alone Win95. Can't be done. Once Vista hits, machines probably won't support SE or W2K either.

So whether its a weather station or a printer or a scanner, remember that it is probably only for your current computer. You next computer, whenever that happens, might not be able to support that shiny new whatever.

Hmmm ... maybe it's time to upgrade to the biggest, baddest XP machine before Vista comes along and you can't buy a machine to run XP.

Oh, and Linux isn't much of a help, either. Not only is device support STILL weak, but it has the same hardware issues, although not nearly as severe. And it has issues the other way. I can't put Linux on my new laptop yet, even though the model is a year old. Still waiting for the distro that supports the DVD drive.

..

```
From 7122739198021100213
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!news-
out.ntli.net!newsrout1-gui.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe3-
win.ntli.net.POSTED!53ab2750!not-for-mail
From: "ROBERT BROOKS" <robert.brook7@ntlworld.com@ntlworld.com>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net>
<JwFgf.13448$Lw5.5379@text.news.blueyonder.co.uk>
<v2Igf.67169$Es4.41866@fe2.news.blueyonder.co.uk>
<dlvobh$43nq$1@central.aber.ac.uk>
Subject: Re: Recommendation for home weather station
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <rs%gf.2333$aU5.745@newsfe3-win.ntli.net>
Date: Wed, 23 Nov 2005 14:58:31 GMT
NNTP-Posting-Host: 80.7.78.251
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe3-win.ntli.net 1132757911 80.7.78.251 (Wed, 23 Nov 2005 14:58:31
GMT)
NNTP-Posting-Date: Wed, 23 Nov 2005 14:58:31 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com uk.sci.weather:32011 uk.radio.amateur:45125
rec.radio.amateur.digital.misc:412
```

No hesitation in recommending Prodata.
Bad experience with Skyview several years ago, they have not changed by the sound of it!
Rob

"Adrian D. Shaw" <ais@aber.ac.uk> wrote in message

```
news:dlvobh$43nq$1@central.aber.ac.uk...
> Felly sgrifennodd
> Michael Di Bernardo <emailmeusingaddressprovided@blueyonder.co.uk>:
>>This is the model
>>http://www.skyview.co.uk/skybrowse?
q=p;p=406&session=DA850F726F9B02AFE1ED80C29238FD75
>
> Beware: if it's faulty, Skyview will not refund the postage to return it.
> My WS-3600 was faulty; it cost be nearly GBP10 to send it back and they
> refused to refund postage, stating it was in their terms and conditions. I
> have since found out that they should have done, under whatever law it
> is that covers mail ordering. Unfortunately I've lost the receipt of
> postage
> by now.
>
> Adrian
> --
> Adrian Shaw                                         ais@
> Adran Cyfrifiadureg, Prifysgol Cymru,                   aber.
> Aberystwyth, Ceredigion, Cymru                               ac.
> http://users.aber.ac.uk/ais                                     uk




From -6622196552965139786
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!news.tele.dk!news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: John Dann <news@prodata.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
Date: Thu, 24 Nov 2005 09:10:31 +0000
Lines: 39
Message-ID: <r40bo1dvsg738i9s4gn3133vjek8let225@4ax.com>
References: <sROEG3F0VugDFwyX@care4free.net> <43831b92$0$63059$ed2e19e4@ptn-nntp-
reader04.plus.net> <z91D9tKb8xgDFwiV@care4free.net> <438331ae$0$9497$ed2619ec@ptn-
nntp-reader02.plus.net> <t1Hgf.963$xP2.568@newsfe2-gui.ntli.net>
<qc07o192vu4c2k6t2tit962edtabq9pdv8@4ax.com> <rQLgf.1368$xP2.1270@newsfe2-
gui.ntli.net> <vn78o1lvmc1qidcsv7i1envoetv7g4d7dg@4ax.com>
<pl%gf.864$vn.409@fe05.lga>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net 8nasI+A4nengakqlD6hjTAUQOuPEM8Av98viewsPBwbaSJCPDA
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com uk.sci.weather:32137 uk.radio.amateur:45304
```

rec.radio.amateur.digital.misc:413

On Wed, 23 Nov 2005 09:50:58 -0500, "xpyttl"
<xpyttl_NOSPAM@earthling.net> wrote:

>> (though external
>> serial-to-USB adapters will be around for a long time I suspect).
>
>Keep in mind that not all applications work with USB to Serial converters.
>I see no reason why I would expect a weather station to fall into this
>category, but many hobbyist/amateur radio applications use the serial port
>in strange ways, and USB to serial converters require that you use the
>serial port as it was intended.

Yes - I was really commenting in the context of commercially available weather stations, most of which do seem to use serial ports in a standard way and hence can generally accept serial-to-USB external converters without a problem.

>But serial ports are fast becoming extinct, especially on laptops. For the
>best combination of flexibility and ability to continue to use your stuff,
>look for serial ports on PCs you buy, but don't go buying peripherals that
>require serial ports. Or if you do, accept the fact that they are likely to
>be a temporary thing.

Fair comment. The problem at present is that - again in the context of AWS systems - USB does not offer quite the same robustness and flexibility as good old RS232. So new users with eg a USB-only laptop end up being unable to implement the best solution.

There is another option, for new USB-only desktops at least, which is to buy an inexpensive expansion card providing one or two standard RS232 ports. Again I suspect that these will be around for some years to come, though you might have to seek out a more specialist PC dealer. (This applies to laptops also but it's physically a more messy solution.)

[Other good points snipped.]

John Dann
www.weatherstations.co.uk

From -5167507751590653661
X-Google-Thread: f7653,577265bb85514acf,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: hxc98@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint thanksgiving special
Date: 25 Nov 2005 02:01:19 -0800

Organization: http://groups.google.com
Lines: 5
Message-ID: <1132912879.191790.242040@g14g2000cwa.googlegroups.com>
NNTP-Posting-Host: 221.232.82.8
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1132912884 24175 127.0.0.1 (25 Nov 2005 10:01:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Nov 2005 10:01:24 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=221.232.82.8;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:414

APRSPoint is a complete APRS package with integrated street-level maps.
We are offerring a thanksgiving special. Now you can APRSPoint license
plus MapPoint 2004 for $88.95 instead of $109.95. Please visit
http://www.aprspoint.com/ for details. Thanks.

From -7127662819340058963
X-Google-Thread: f7653,c9ba6bfeb499666c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: "data ham" <dagroe@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: baycom, linux, ax25 frustration
Date: 25 Nov 2005 13:51:08 -0800
Organization: http://groups.google.com
Lines: 72
Message-ID: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 68.204.164.242
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1132955473 2602 127.0.0.1 (25 Nov 2005 21:51:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Nov 2005 21:51:13 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.8) Gecko/20050517
Firefox/1.0.4 (Debian package 1.0.4-2),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=68.204.164.242;
   posting-account=c3_WTgwAAAA5GyrDdsho2OfeeW2FZ-di
Xref: g2news1.google.com rec.radio.amateur.digital.misc:415

After much searching and gleaning of details from various on-line docs,
including the AX.25 Howto, I have reached a dead end with an attempt to

find a new use for an old Baycom serial modem. The flavor of Linux is Gentoo 2.6.11 r3

The ultimate goal is to use it with Xastir, which appears to be functioning properly.

The specific problem is with transmitted data. I can issue a CALL or BEACON at the bash prompt and the radio transmits data that sounds like 2400bps packet. I am also monitoring the data from a Windows PC with with a PK-232. Every time that I transmit from the Linux / baycom, DCD is active on the PK-232 and it "sounds" like packet on the scanner, but nothing shows on the terminal on the Windows PC. The monitor level on the PK-232 is set to 6 (highest / most data).
I can change the radio connected to the Windows PC / PK-232 to 144.390 (APRS) and the data streams in like crazy.

I can boot the Linux PC with my old DOS / Baycom boot disk and transmitted data is monitored fine on the Windows / PK-232 PC when I transmit via the Baycom.

The Baycom is receiving fine on the Linux PC. I can fire up Xastir and watch the local APRS activity, no problem.
Here are some of the config details:

AXPORTS

```
# /etc/ax25/axports
#
# The format of this file is:
#
# name callsign speed paclen window description
#
baycom-com2    KD4TWJ-9    1200    250    2     144.390 APRS (1200 bps)
```

```
:ifconfig bcsf1
bcsf1     Link encap:AMPR AX.25  HWaddr KD4TWJ-9
          inet addr:192.168.10.10  Mask:255.255.255.0
          UP RUNNING  MTU:256  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:67 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:16
          RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
          Interrupt:3 Base address:0x2f8
```

```
:sethdlc -i bcsf1 -a
sethdlc: Version 0.5; (C) 1996-1997 by Thomas Sailer HB9JNX/AE4WA
current parameters: TX delay 300ms, TX tail 300ms, slottime 100ms,
p-persistence  40/256, Half duplex
```

```
:sethdlc -i bcsf1 -p
sethdlc: Version 0.5; (C) 1996-1997 by Thomas Sailer HB9JNX/AE4WA
driver name: baycom_ser_fdx
current parameters: mode ser12* io 0x2f8 irq 3
```

If I use "Listen -a -h -p baycom-com2" while using Call in another term, here is what I see;

```
baycom-com2: fm KD4TWJ-9 to KD4TWJ-1 ctl SABM+
baycom-com2: fm KD4TWJ-9 to KD4TWJ-1 ctl SABM+
baycom-com2: fm KD4TWJ-9 to KD4TWJ-1 ctl DISC+
```

I am cancelling Call after the second attemp, that is why DISC is the third entry.
This looks like the right stuff.
It is as if the packets are empty by the time that they reach the radio for transmission.
Any ideas?

Thanks

Dean

From 6427078420100319012
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
In-Reply-To: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <5ghk53-24b.ln1@p400bob.personal.cox.net>
Lines: 37
Date: Fri, 25 Nov 2005 16:57:39 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1132959866 70.173.126.146 (Fri, 25 Nov 2005 18:04:26 EST)
NNTP-Posting-Date: Fri, 25 Nov 2005 18:04:26 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:416

Hi Dean

I assume you mean "sounds like 1200bps packet" rather than 2400?

I doubt this is relevant but I had some issues with using the serial port for PTT under soundmodem. Ended up running setserial and turning the serial port "off" before use. (ie "uart none") I'd think though that baycom mode would be simply a "synchronous" form of transmitting to/from a standard serial port and wouldnt need to be turned off this way..

Since the whole thing should be synchronous at 1200bps I'd start looking for any inter bit delays that may be being introduced. This I think would be more commonly a RX rather than TX problem. I remember having an older kernel that didnt recognise the 16650 UART properly and defaulted to something without either a RX or TX buffer. Perhaps some playing with setserial will help (defining the UART type also defines whether it uses buffering. I think the kernel module allows you to change the buffer size but I havent checked this)

You may also be able to capture the audio with your soundcard and make some hard comparisons with a spec-an etc to determine where it falls down.

If you think it may be linux version/kernel dependent try the Knoppix boot CD. I think there is also a ham radio version if AX25 support isnt in the original

Apologies for not being more helpful

Cheers Bob W5/VK2YQA

data ham wrote:
>
> After much searching and gleaning of details from various on-line docs,
> including the AX.25 Howto, I have reached a dead end with an attempt to
> find a new use for an old Baycom serial modem. The flavor of Linux is
> Gentoo 2.6.11 r3
>

From -356116656102358514
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!140.99.99.194.MISMATCH!newsfeed1.easynews.com!easynews.com!easynews!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
Date: Fri, 25 Nov 2005 13:27:56 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0511251322310.17457@malasada.lava.net>
In-Reply-To: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 87
Xref: g2news1.google.com rec.radio.amateur.digital.misc:417

On Fri, 25 Nov 2005, data ham wrote:

> After much searching and gleaning of details from various on-line docs,
> including the AX.25 Howto, I have reached a dead end with an attempt to
> find a new use for an old Baycom serial modem. The flavor of Linux is
> Gentoo 2.6.11 r3
>
> The ultimate goal is to use it with Xastir, which appears to be
> functioning properly.
>
> The specific problem is with transmitted data. I can issue a CALL or
> BEACON at the bash prompt and the radio transmits data that sounds like
> 2400bps packet. I am also monitoring the data from a Windows PC with
> with a PK-232. Every time that I transmit from the Linux / baycom, DCD
> is active on the PK-232 and it "sounds" like packet on the scanner, but
> nothing shows on the terminal on the Windows PC. The monitor level on
> the PK-232 is set to 6 (highest / most data).
> I can change the radio connected to the Windows PC / PK-232 to 144.390
> (APRS) and the data streams in like crazy.
>
> I can boot the Linux PC with my old DOS / Baycom boot disk and
> transmitted data is monitored fine on the Windows / PK-232 PC when I
> transmit via the Baycom.
>
> The Baycom is receiving fine on the Linux PC. I can fire up Xastir and
> watch the local APRS activity, no problem.
> Here are some of the config details:
>

```
> AXPORTS
> # /etc/ax25/axports
> #
> # The format of this file is:
> #
> # name callsign speed paclen window description
> #
> baycom-com2    KD4TWJ-9    1200    250    2     144.390 APRS (1200 bps)
>
> :ifconfig bcsf1
> bcsf1     Link encap:AMPR AX.25  HWaddr KD4TWJ-9
>          inet addr:192.168.10.10  Mask:255.255.255.0
>          UP RUNNING  MTU:256  Metric:1
>          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
>          TX packets:67 errors:0 dropped:0 overruns:0 carrier:0
>          collisions:0 txqueuelen:16
>          RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
>          Interrupt:3 Base address:0x2f8
>
> :sethdlc -i bcsf1 -a
> sethdlc: Version 0.5; (C) 1996-1997 by Thomas Sailer HB9JNX/AE4WA
> current parameters: TX delay 300ms, TX tail 300ms, slottime 100ms,
> p-persistence  40/256, Half duplex
```

```
>
> :sethdlc -i bcsf1 -p
> sethdlc: Version 0.5; (C) 1996-1997 by Thomas Sailer HB9JNX/AE4WA
> driver name: baycom_ser_fdx
> current parameters: mode ser12* io 0x2f8 irq 3
>
> If I use "Listen -a -h -p baycom-com2" while using Call in another
> term, here is what I see;
> baycom-com2: fm KD4TWJ-9 to KD4TWJ-1 ctl SABM+
> baycom-com2: fm KD4TWJ-9 to KD4TWJ-1 ctl SABM+
> baycom-com2: fm KD4TWJ-9 to KD4TWJ-1 ctl DISC+
>
> I am cancelling Call after the second attemp, that is why DISC is the
> third entry.
> This looks like the right stuff.
> It is as if the packets are empty by the time that they reach the radio
> for transmission.
> Any ideas?
>
> Thanks
>
> Dean
>
>
```

Each TNX and softwre package has its own particular settings even though in ax25 protocol. My only answer is to give you my settings used with VHF only and software called Digicom.

Name	Setting
HBAUD	1200
PACLEN	255 (blks)
TXD	(anywhere between 10 and 60)
Monitor	MBEQHI
MAXFRAMES	7 (means if sigs good gives fastest throughput)

Joe

```
From 4977300146212162479
X-Google-Thread: f7653,a3c5e774d226809a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: nikool19a@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Important: Check it Out!
Date: 26 Nov 2005 02:49:32 -0800
Organization: http://groups.google.com
Lines: 19
Message-ID: <1133002172.883010.31790@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 207.200.116.135
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
```

```
X-Trace: posting.google.com 1133002177 28962 127.0.0.1 (26 Nov 2005 10:49:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Nov 2005 10:49:37 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
FunWebProducts; SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 Turboweb
[ntc-tb062 8.3.4], HTTP/1.0 cache-ntc-ac06.proxy.aol.com[CFC87487] (Traffic-
Server/5.4.0 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=207.200.116.135;
   posting-account=W1CFyQ0AAAApMjeaK3VLE8ZpO5l9yDbp
Xref: g2news1.google.com rec.radio.amateur.digital.misc:418
```

FRIEND,

Hi! Check out www.ChezBrandon.com ; it's awesome. As are you, Brandon is very intelligent, knowledgeable, and good. May you have an awesome day.

A Succinct Warning: Elements of the Mossad, sated with cash from the murderous and destructive narcotics trade, are using some medical, pharmacy, and food service workers to murder men, women, and children. (A certain tasteless acid, for instance, causes cancer.)

Victor Ostrovsky's books BY WAY OF DECEPTION and THE OTHER SIDE OF DECEPTION: A ROGUE AGENT EXPOSES THE MOSSAD'S SECRET AGENDA offers elucidation, as does James Ennes, Jr.'s ASSAULT ON THE LIBERTY.

Again, may you have an awesome day, and check out www.reopen911.org and
www.ChezBrandon.com
-- NICK

```
From 7774235208269611934
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: "data ham" <dagroe@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
Date: 26 Nov 2005 15:08:10 -0800
Organization: http://groups.google.com
Lines: 53
Message-ID: <1133046490.132794.95670@f14g2000cwb.googlegroups.com>
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
   <5ghk53-24b.ln1@p400bob.personal.cox.net>
NNTP-Posting-Host: 68.204.164.242
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
```

```
X-Trace: posting.google.com 1133046495 14236 127.0.0.1 (26 Nov 2005 23:08:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Nov 2005 23:08:15 +0000 (UTC)
In-Reply-To: <5ghk53-24b.ln1@p400bob.personal.cox.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.8) Gecko/20050517
Firefox/1.0.4 (Debian package 1.0.4-2),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=68.204.164.242;
   posting-account=c3_WTgwAAAA5GyrDdsho2OfeeW2FZ-di
Xref: g2news1.google.com rec.radio.amateur.digital.misc:419
```

Bob Bob wrote:

> Hi Dean
>
> I assume you mean "sounds like 1200bps packet" rather than 2400?
>

Yeah, that is what I meant. I guess that when I was typing, my brain was faster than 1200bps AX.25! :- >

> I doubt this is relevant but I had some issues with using the serial
> port for PTT under soundmodem. Ended up running setserial and turning
> the serial port "off" before use. (ie "uart none") I'd think though that
> baycom mode would be simply a "synchronous" form of transmitting to/from
> a standard serial port and wouldnt need to be turned off this way..
>

Yep, doing that. I chose to load everything as modules, instead of the kernel, so the first command in my script is "setserial /dev/ttyS1 uart none". The Baycom driver is unhappy if it does not have the UART, so this is pretty much required.

> Since the whole thing should be synchronous at 1200bps I'd start looking
> for any inter bit delays that may be being introduced. This I think
> would be more commonly a RX rather than TX problem. I remember having an
> older kernel that didnt recognise the 16650 UART properly and defaulted
> to something without either a RX or TX buffer. Perhaps some playing with
> setserial will help (defining the UART type also defines whether it uses
> buffering. I think the kernel module allows you to change the buffer
> size but I havent checked this)
>

dmesg output indicates that the UART is recognized as a 16550 and that ttyS1 is set to 1200bps when baycom_ser_fdx is loaded.

> You may also be able to capture the audio with your soundcard and make
> some hard comparisons with a spec-an etc to determine where it falls down.
>

I have not gotten around to configuring sound on this notebook yet.

> If you think it may be linux version/kernel dependent try the Knoppix

> boot CD. I think there is also a ham radio version if AX25 support isnt
> in the original
>

I do have a copy of Harv's around, I may try that.

> Apologies for not being more helpful
> Cheers Bob W5/VK2YQA

All help is appreciated.

Dean KD4TWJ

From -4416297867951778690
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
<5ghk53-24b.ln1@p400bob.personal.cox.net>
<1133046490.132794.95670@f14g2000cwb.googlegroups.com>
In-Reply-To: <1133046490.132794.95670@f14g2000cwb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <udpn53-idf.ln1@p400bob.personal.cox.net>
Lines: 57
Date: Sat, 26 Nov 2005 22:31:25 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1133067865 70.173.126.146 (Sun, 27 Nov 2005 00:04:25 EST)
NNTP-Posting-Date: Sun, 27 Nov 2005 00:04:25 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:420

Just an extra thought or two Dean

Have you tried setting up soundmodem or a vanilla TNC with the same box?
Thinking in terms of checking that AX25 is working in the kernel properly.

And grabbing at straws.....

I wonder if "baycom-com2" can be a real valid port name. Mine have
always been real short names like "radio".

Is 300ms long enough TXD for your TX?

Is the PK232 DCD only based on audio present (unsquelched) or has it detected a valid set of tones? (ie soft DCD)

And rather than using "call" also try and ping a box in the interface subnet and monitoring the activity on the other PC (say 192.168.10.11). I can never remember whether connect mode (ie "call") runs on top of the IP interface or at a layer beneath...

I also copy/pasted this from the baycom website;

During the last three months we have been reported some problems with RS-232 cards using the fast 16550 chips with internal FIFO instead of the "traditional" 8250 chip. There seems to be a number of 16550 versions (not all of them!) which do not support the internal 6 bit mode of the RS-232 we use for clock and baudrate generation in the BayCom terminal. This mode is rarely needed for other applications and it looks like chip designers have not implemented it on these chips.
As a consequence, BayCom will not run on these PCs. Unfortunately, there is no easy workaround, so we could not solve this problem yet. We will try to fix it with the next version.
If you run into trouble, buy a simple 8250 card for < 10 US$ and put it into your PC as COM3/COM4 and configure BayCom on it. Make sure, that addresses AND interrupts are set properly as configured in the INSTALL program.

We would have some interest to know, which of the 16550 do not run. Currently, National Semiconductors are the only one's known to us. If you have a trouble making card, please mail the name of the manufacturer of the card and of the 16550 chip on the card to baycom@baycom.org.

Have you tried telling setserial uart 8250?

Tom Sailer has answered a few queries of mine directly so that may be another avenue. His personal website and email contact are on the baycom website.

Last time I was running packet I actually used the soundmodem suite. Almost got all fired up using Q15X25... (2500bps)

Cheers Bob VK2YQA

data ham wrote:
> Yeah, that is what I meant. I guess that when I was typing, my brain
> was
> faster than 1200bps AX.25! :- >

```
From -7544158204439494944
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail
From: "data ham" <dagroe@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
Date: 27 Nov 2005 10:06:43 -0800
Organization: http://groups.google.com
Lines: 45
Message-ID: <1133114803.327884.281320@z14g2000cwz.googlegroups.com>
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
   <5ghk53-24b.ln1@p400bob.personal.cox.net>
   <1133046490.132794.95670@f14g2000cwb.googlegroups.com>
   <udpn53-idf.ln1@p400bob.personal.cox.net>
NNTP-Posting-Host: 68.204.164.242
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1133114808 16427 127.0.0.1 (27 Nov 2005 18:06:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Nov 2005 18:06:48 +0000 (UTC)
In-Reply-To: <udpn53-idf.ln1@p400bob.personal.cox.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i586; en-US; rv:1.7.8) Gecko/20050618 Firefox/1.0.4,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=68.204.164.242;
   posting-account=c3_WTgwAAAA5GyrDdsho2OfeeW2FZ-di
Xref: g2news1.google.com rec.radio.amateur.digital.misc:421

Bob Bob wrote:
> Just an extra thought or two Dean
>
> Have you tried setting up soundmodem or a vanilla TNC with the same box?
> Thinking in terms of checking that AX25 is working in the kernel properly.
>
> I wonder if "baycom-com2" can be a real valid port name. Mine have
> always been real short names like "radio".
>
> Is 300ms long enough TXD for your TX?

I am starting to wonder about the kernel also. I was not able to get Harv's Knoppix to load properly on this Notebook, but I was able to get AFU Knoppix (2.4 kernel) to load. It all worked fine, the Windows / PK-232 decoded the packets perfectly. I knew that the UART worked fine when booted with DOS and this now leads me to think that it is OK with Linux AX.25. I used baycom-com2 as the port name and also 300ms was plenty for the TX Delay.

> Is the PK232 DCD only based on audio present (unsquelched) or has it
> detected a valid set of tones? (ie soft DCD)

It is just audio present, nothing fancy.

> And rather than using "call" also try and ping a box in the interface
> subnet and monitoring the activity on the other PC (say 192.168.10.11).
> I can never remember whether connect mode (ie "call") runs on top of the
> IP interface or at a layer beneath...

Tried that also. Same result, sounds like packet, but nothing usable
on Windows / PK-232 terminal.

> Have you tried telling setserial uart 8250?

Yes, however the Baycom module needs control of the UART, so this will
not fly. You can still load the module, but the network interface will
not come up, since it sees a conflict with the serial module. Seems
strange until you see how the baycom module works.

I will have to try making a new Harv's Knoppix CD and see if that will
load OK. I am starting to wonder about Baycom with 2.6 kernels.

Thanks

Dean KD4TWJ

```
From 7247617432649815083
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: "data ham" <dagroe@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
Date: 28 Nov 2005 19:22:19 -0800
Organization: http://groups.google.com
Lines: 21
Message-ID: <1133234539.809861.212540@o13g2000cwo.googlegroups.com>
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
   <5ghk53-24b.ln1@p400bob.personal.cox.net>
   <1133046490.132794.95670@f14g2000cwb.googlegroups.com>
   <udpn53-idf.ln1@p400bob.personal.cox.net>
   <1133114803.327884.281320@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 68.204.164.242
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1133234544 8911 127.0.0.1 (29 Nov 2005 03:22:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Nov 2005 03:22:24 +0000 (UTC)
In-Reply-To: <1133114803.327884.281320@z14g2000cwz.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.6) Gecko/20050325
Firefox/1.0.2 (Debian package 1.0.2-1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=68.204.164.242;
   posting-account=c3_WTgwAAAA5GyrDdsho2OfeeW2FZ-di
```

Xref: g2news1.google.com rec.radio.amateur.digital.misc:422

Minor update -
I created a new Harv's Knoppix CD (2.6.11 kernel) and it exhibited the same problem. I then remembered that the AFU version of Knoppix would load 2.6 (2.6.9) as well as the default 2.4 kernel. Once again, same problem exhibited with the AFU version and the 2.6 kernel.

Next, I tried the same thing on a Desktop PC. First AFU Knoppix with 2.4 kernel, the baycom worked perfectly. Then both AFU and Harv's with 2.6 kernel, same Tx problem with each one.

I may try upgrading the Notebook PC to 2.6.14 as soon as time permits. Hopefully that will make a difference.

Also, when I posted the message here originally, I had not been thinking in terms of a kernel problem, I was thinking that I was mis-configuring something. I have since done some Usenet searching specific to Baycom serial / 2.6 kernel and it appears that others are having the same problems.

Dean KD4TWJ

From -4243759695506959630
X-Google-Thread: f7653,2cf4ccc24ddc3b59,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!in.100proofnews.com!
in.100proofnews.com!zen.net.uk!hamilton.zen.co.uk!193.60.199.26.MISMATCH!
feed4.jnfs.ja.net!feed2.jnfs.ja.net!jnfs.ja.net!diablo.dera.gov.uk!
146.80.9.44.MISMATCH!trog.dstl.gov.uk!127.0.0.1.MISMATCH!not-for-mail
From: "Project" <project@taz.dstl.gov.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DRM inteference?
Date: Fri, 2 Dec 2005 11:56:23 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 9
Message-ID: <439035a0$0$740$69cb9d16@trog.dstl.gov.uk>
NNTP-Posting-Host: 146.80.32.127
X-Trace: 1133524384 trog.dstl.gov.uk 740 146.80.32.127
Xref: g2news1.google.com rec.radio.amateur.digital.misc:423

Hi, Im thinking of starting out in amateur radio, and have heard rumours that Orfordness is putting out a lot of DRM signal during the day. How far inland can it be picked up? Also, would it actually have any effect/be of consequence? Im guessing unless i have a decoder itll just be a really noisy lump. I think its at 1296kHz but im not sure.
thanks,

Tim

From -8803770074674069698
X-Google-Thread: f7653,ce2da62b39fcaa9e,start
X-Google-Thread: 107ada,ce2da62b39fcaa9e,start
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: dave.harper@gmail.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Digital Ham Software with user-defined modes (custom)?
Date: 9 Dec 2005 11:36:10 -0800
Organization: http://groups.google.com
Lines: 8
Message-ID: <1134156970.462274.265230@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 63.103.169.11
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1134156976 32451 127.0.0.1 (9 Dec 2005 19:36:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Dec 2005 19:36:16 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.6) Gecko/20050317 Firefox/1.0.2,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=63.103.169.11;
   posting-account=FWUsMAsAAACggeVa1Kn2DPflPbnfjb2v
Xref: g2news1.google.com rec.radio.amateur.digital.misc:424 rec.radio.amateur.misc:6529

Is there any digital ham software with user-defined modes? Like custom
digital modes? For example, let's say I want to use (or use a modified
version of) Mil-Std-188 (i.e. G-tor). Is there any software that will
let me add a digital mode and define it at the bit level?

Thanks,
Dave

From 3415991285746726467
X-Google-Thread: f7653,ce2da62b39fcaa9e
X-Google-Thread: 107ada,ce2da62b39fcaa9e
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>

User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Digital Ham Software with user-defined modes (custom)?
References: <1134156970.462274.265230@f14g2000cwb.googlegroups.com>
In-Reply-To: <1134156970.462274.265230@f14g2000cwb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lj4p63-igo.ln1@p400bob.personal.cox.net>
Lines: 12
Date: Fri, 09 Dec 2005 14:04:37 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1134158657 70.173.126.146 (Fri, 09 Dec 2005 15:04:17 EST)
NNTP-Posting-Date: Fri, 09 Dec 2005 15:04:17 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:425
rec.radio.amateur.misc:6530

Hi Dave

Well you can always go into the source code of GPL etc software and modify it for yourself....

Just a thought (not what you wanted to hear - sorry!)

Bob VK2YQA

dave.harper@gmail.com wrote:
>
> Is there any digital ham software with user-defined modes?

From -1951938679671732277
X-Google-Thread: f7653,6a643d3b35f0355c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Nick B." <nickb333@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics KTU Weathernode
Date: Fri, 09 Dec 2005 22:18:33 +0000
Lines: 8
Message-ID: <3vue5qF17phrpU1@individual.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: individual.net ioceyWp+W5lPHN4jQmY8SAv8e9xk6isLItCptnjjgATBa8Bo23
User-Agent: Mozilla Thunderbird 1.0.6 (Windows/20050716)
X-Accept-Language: en-us, en
Xref: g2news1.google.com rec.radio.amateur.digital.misc:426

I recently got one of these units along with the matching anemometer. Is there any software out there that will allow me to get it to talk to the outside world or broadcast WX messages on APRS? It seems a pity to let it go to waste.

Thanks,
--
Nick B.

From 6934399715356821524
X-Google-Thread: f7653,6d31d81ae43353a4,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-mail
From: "wa2ise" <wa2ise@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WiFi packet on the 2390-2450Mhz band?
Date: 11 Dec 2005 17:38:50 -0800
Organization: http://groups.google.com
Lines: 11
Message-ID: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 24.251.110.192
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1134351535 23672 127.0.0.1 (12 Dec 2005 01:38:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Dec 2005 01:38:55 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=24.251.110.192;
   posting-account=CH8xYgwAAAAg7oQqwtiA3QX8iI6KRHzO
Xref: g2news1.google.com rec.radio.amateur.digital.misc:427

802.11b and 802.11g WiFi networking equipment operates at a range of frequencies from 2.412 GHz to 2.462 GHz. There's a ham band at 2390 to 2450, and it looks like there's some overlap here. Usually wifi software asks what country you're in, USA allows WiFi channels 1 to 11, and Europe 1 to 13, Japan allows only channel 14. Seems that some (most?!) wifi channels are in the ham band, so, with a little more power, we could do high speed packet as hams with wifi cards. Make your node name your callsign.

This even vaguely make sense?

From 1332203266092631611
X-Google-Thread: f7653,6d31d81ae43353a4

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
Date: Mon, 12 Dec 2005 03:35:33 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1134358533 67.44.212.137 (Sun, 11 Dec
2005 19:35:33 PST)
NNTP-Posting-Date: Sun, 11 Dec 2005 19:35:33 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:428

"wa2ise" <wa2ise@ix.netcom.com> wrote in message
news:1134351530.129252.148570@g43g2000cwa.googlegroups.com...
> 802.11b and 802.11g WiFi networking equipment operates at a range of
> frequencies from 2.412 GHz to 2.462 GHz.  There's a ham band at 2390 to
> 2450, and it looks like there's some overlap here.  Usually wifi
> software asks what country you're in,  USA allows WiFi channels 1 to
> 11, and Europe 1 to 13, Japan allows only channel 14.  Seems that some
> (most?!) wifi channels are in the ham band, so, with a little more
> power, we could do high speed packet as hams with wifi cards.  Make
> your node name your callsign.
>
> This even vaguely make sense?


Doing it here ... is simple.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli




From -1690528857235361996
X-Google-Thread: f7653,6d31d81ae43353a4
```

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: "wa2ise" <wa2ise@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Date: 11 Dec 2005 20:07:20 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1134360440.566561.76440@o13g2000cwo.googlegroups.com>
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
   <9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
NNTP-Posting-Host: 24.251.110.192
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1134360445 2241 127.0.0.1 (12 Dec 2005 04:07:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Dec 2005 04:07:25 +0000 (UTC)
In-Reply-To: <9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=24.251.110.192;
   posting-account=CH8xYgwAAAAg7oQqwtiA3QX8iI6KRHzO
Xref: g2news1.google.com rec.radio.amateur.digital.misc:429
```

Which channels put me in the ham band? Any software to download? TIA

```
From 8771384178386040900
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
<9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
<1134360440.566561.76440@o13g2000cwo.googlegroups.com>
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <Sl8nf.2092$n1.1992@newsread2.news.pas.earthlink.net>
Date: Mon, 12 Dec 2005 06:00:18 GMT
```

NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1134367218 67.44.212.137 (Sun, 11 Dec 2005 22:00:18 PST)
NNTP-Posting-Date: Sun, 11 Dec 2005 22:00:18 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:430

"wa2ise" <wa2ise@ix.netcom.com> wrote in message
news:1134360440.566561.76440@o13g2000cwo.googlegroups.com...
> Which channels put me in the ham band? Any software to download? TIA

Channel 6, other options as well.
No software ... it's just WiFi ... hook it up, it works.
Want more range, add bigger antenna.
I use my own software to link the tcp/ip stuff into
the traditional packet / BBS network.
Couple dozen of us locally using that software.
Think of the WiFi links just like you would think
of an ethernet cable ... hooks anything to anything.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 7947916020561590387
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!newscon02.news.prodigy.com!prodigy.net!nx01.iad01.newshosting.com!newshosting.com!nntp.nationwide.net!news.shreve.net!not-for-mail
From: Bob Nielsen <nielsen@oz.net>
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Date: Mon, 12 Dec 2005 10:01:03 -0800
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity.)
Message-Id: <pan.2005.12.12.18.01.02.435686@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com> <9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net> <1134360440.566561.76440@o13g2000cwo.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

```
Lines: 10
Organization: Nationwide Internet
NNTP-Posting-Host: 712a8381.news.nationwide.net
X-Trace: DXC=kKeb9_XCHSk[n]HhNXS\UiP>_UFnU4<Fk]H`b=LGi;
\fK7l1__LBgZb>RIghb`0<Xcbh_f32=PcD`
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:431
```

On Sun, 11 Dec 2005 20:07:20 -0800, wa2ise wrote:

> Which channels put me in the ham band? Any software to download? TIA

Channels 1 through 6 fall completely within the U.S. ham band. Since they overlap, channels 1 and 6 are the only two which will not interfere with each other.

Bob N7XY

```
From 6950421403852946795
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!fr.ip.ndsoftware.net!
proxad.net!infeed-3.proxad.net!nnrp7-1.free.fr!not-for-mail
Message-Id: <439dd9bc$0$317$636a55ce@news.free.fr>
From: F8BOE <f8boe@bluemail.ch>
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe@bluemail.ch
Date: Mon, 12 Dec 2005 21:12:44 +0100
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
<9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
<1134360440.566561.76440@o13g2000cwo.googlegroups.com>
User-Agent: KNode/0.8.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 10
Organization: Guest of ProXad - France
NNTP-Posting-Date: 12 Dec 2005 21:12:44 MET
NNTP-Posting-Host: 85.72.97.96
X-Trace: 1134418364 nnrp7-1.free.fr 317 85.72.97.96:59233
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:432
```

ch 1-6
Paxon or WPP3.16
Flex32
buildling TCP connection

wa2ise wrote:

> Which channels put me in the ham band? Any software to download? TIA

From 801616800680893461
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!
newsfeed.news.ucla.edu!ihnp4.ucsd.edu!news.ucsd.edu!not-for-mail
From: brian@karoshi.ucsd.edu (Brian Kantor)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Date: Mon, 12 Dec 2005 22:58:25 +0000 (UTC)
Organization: The Avant-Garde of the Now, Ltd.
Lines: 4
Message-ID: <dnkvah$f4h$1@news1.ucsd.edu>
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
<9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
<1134360440.566561.76440@o13g2000cwo.googlegroups.com>
<Sl8nf.2092$n1.1992@newsread2.news.pas.earthlink.net>
NNTP-Posting-Host: karoshi.ucsd.edu
X-Trace: news1.ucsd.edu 1134428305 15505 132.239.1.136 (12 Dec 2005 22:58:25 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Mon, 12 Dec 2005 22:58:25 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: brian@karoshi.ucsd.edu (Brian Kantor)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:433

>No software ... it's just WiFi ... hook it up, it works.

Did the FCC finally allow hams to use the WiFi spreading sequences?

From -4249043415844994904
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!infeed-4.proxad.net!
nnrp5-1.free.fr!not-for-mail
Message-Id: <439e776b$0$20854$636a55ce@news.free.fr>
From: F8BOE <f8boe@bluemail.ch>
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: f8boe@bluemail.ch
Date: Tue, 13 Dec 2005 08:25:30 +0100
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
<9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
<1134360440.566561.76440@o13g2000cwo.googlegroups.com>
<Sl8nf.2092$n1.1992@newsread2.news.pas.earthlink.net>

<dnkvah$f4h$1@news1.ucsd.edu>
User-Agent: KNode/0.8.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 18
Organization: Guest of ProXad - France
NNTP-Posting-Date: 13 Dec 2005 08:25:31 MET
NNTP-Posting-Host: 85.72.44.214
X-Trace: 1134458731 nnrp5-1.free.fr 20854 85.72.44.214:57599
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:434

Hello,

Possibly not.
In France we had to subscribe to be allowed in a limited time frame to use
Wifi equipment for Ham appz.

The only problem is that the top of the 13cm band is for Sat downlink...

73 de F8BOE Olivier ...-.-

Brian Kantor wrote:

>>No software ... it's just WiFi ... hook it up, it works.
>
> Did the FCC finally allow hams to use the WiFi spreading sequences?

From -986178191136105650
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g44g2000cwa.googlegroups.com!not-for-mail
From: "data ham" <dagroe@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
Date: 15 Dec 2005 18:33:24 -0800
Organization: http://groups.google.com
Lines: 21
Message-ID: <1134700404.885396.238490@g44g2000cwa.googlegroups.com>
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
<5ghk53-24b.ln1@p400bob.personal.cox.net>
<1133046490.132794.95670@f14g2000cwb.googlegroups.com>
<udpn53-idf.ln1@p400bob.personal.cox.net>
<1133114803.327884.281320@z14g2000cwz.googlegroups.com>
<1133234539.809861.212540@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 68.204.164.242

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1134700409 2988 127.0.0.1 (16 Dec 2005 02:33:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Dec 2005 02:33:29 +0000 (UTC)
In-Reply-To: <1133234539.809861.212540@o13g2000cwo.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.6) Gecko/20050325
Firefox/1.0.2 (Debian package 1.0.2-1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g44g2000cwa.googlegroups.com; posting-host=68.204.164.242;
   posting-account=c3_WTgwAAAA5GyrDdsho2OfeeW2FZ-di
Xref: g2news1.google.com rec.radio.amateur.digital.misc:435

Just in case anyone is interested.
I finally finished the update to kernel 2.6.14 . I also did a modules update.
And still no joy. Same results.
I have also found a few older messages and vague references in Usenet messages to the data corruption / CRC problems with transmit and Baycom serial modems. It appears the while there is recognition of a problem with packet assembly prior to transmit, nothing seems to have been accomplished to solve the problem. The best that I can tell, the end of the line for the serial baycoms was the 2.4 kernels. I have also seen messages that indicate that there are problems with AX.25 in the 2.4 kernels. Problems that are fixed in the 2.6 kernels.
Unfortunately, I am not in a postion to lend a hand towards resolution of Baycom / kernel 2.6 issues, otherwise I would.
Sadly, I am now loading Win98 on the PC and hope to have Cygwin and Xastir running with the Baycom in a few days. I need it for a trip that I will be taking.
It's a damn shame. A Linux installation is terrible thing to waste.

Dean KD4TWJ

From -7745165314209777737
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news-out1.kabelfoon.nl!newsfeed.kabelfoon.nl!bandi.nntp.kabelfoon.nl!
138.199.65.86.MISMATCH!sn-ams-06!sn-ams-05!sn-post-ams-02!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
Date: Thu, 15 Dec 2005 19:21:03 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0512151917470.23168@malasada.lava.net>
In-Reply-To: <1134700404.885396.238490@g44g2000cwa.googlegroups.com>
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>

<5ghk53-24b.ln1@p400bob.personal.cox.net>
<1133046490.132794.95670@f14g2000cwb.googlegroups.com>
<udpn53-idf.ln1@p400bob.personal.cox.net>
<1133114803.327884.281320@z14g2000cwz.googlegroups.com>
<1133234539.809861.212540@o13g2000cwo.googlegroups.com>
<1134700404.885396.238490@g44g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news1.google.com rec.radio.amateur.digital.misc:436

Well John, I never used a Baycom so cant say much about that.
AX25V2 protocol however is still the established WW protocol
for packet or TNC's of any kind.   I use a C128 and a CBM
type TNC which is half homebru! I still use the V2 protocol
and it works fine with military PBBS systems.   I use it mostly
for MARS traffic.
                Joe/ABM6JF

```
**********************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO SYSTEM*
* Army MARS PRECEDED by AARS (Army Amateur Radio System) *
*       Hi State ARMY MARS COORDINATOR                   *
**********************************************************
```

From 448006259079008124
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: Bob Bob <bob3bob3@cox.net>
User-Agent: Mozilla Thunderbird 1.0.7 (X11/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: baycom, linux, ax25 frustration
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
<5ghk53-24b.ln1@p400bob.personal.cox.net>
<1133046490.132794.95670@f14g2000cwb.googlegroups.com>   <udpn53-idf.ln1@p400bob.personal.cox.net>
<1133114803.327884.281320@z14g2000cwz.googlegroups.com>
<1133234539.809861.212540@o13g2000cwo.googlegroups.com>
<1134700404.885396.238490@g44g2000cwa.googlegroups.com>
In-Reply-To: <1134700404.885396.238490@g44g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9d6b73-chj.ln1@p400bob.personal.cox.net>

```
Lines: 27
Date: Fri, 16 Dec 2005 10:25:45 -0600
NNTP-Posting-Host: 70.173.126.146
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1134752653 70.173.126.146 (Fri, 16 Dec 2005 12:04:13 EST)
NNTP-Posting-Date: Fri, 16 Dec 2005 12:04:13 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:437
```

Tnxs for the followup Dean

Cheers Bob VK2YQA

data ham wrote:
>
> Just in case anyone is interested.
> I finally finished the update to kernel 2.6.14 . I also did a modules
> update.
> And still no joy. Same results.
> I have also found a few older messages and vague references in Usenet
> messages to the data corruption / CRC problems with transmit and Baycom
> serial modems. It appears the while there is recognition of a problem
> with packet assembly prior to transmit, nothing seems to have been
> accomplished to solve the problem. The best that I can tell, the end
> of the line for the serial baycoms was the 2.4 kernels. I have also
> seen messages that indicate that there are problems with AX.25 in the
> 2.4 kernels. Problems that are fixed in the 2.6 kernels.
> Unfortunately, I am not in a postion to lend a hand towards resolution
> of Baycom / kernel 2.6 issues, otherwise I would.
> Sadly, I am now loading Win98 on the PC and hope to have Cygwin and
> Xastir running with the Baycom in a few days. I need it for a trip
> that I will be taking.
> It's a damn shame. A Linux installation is terrible thing to waste.
>
> Dean KD4TWJ
>

```
From 5524147029108613645
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!nntp.nationwide.net!
news.shreve.net!not-for-mail
From: Bob Nielsen <nielsen@oz.net>
Subject: Re: baycom, linux, ax25 frustration
Date: Fri, 16 Dec 2005 10:17:42 -0800
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2005.12.16.18.17.37.680560@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
```

<5ghk53-24b.ln1@p400bob.personal.cox.net>
<1133046490.132794.95670@f14g2000cwb.googlegroups.com> <udpn53-
idf.ln1@p400bob.personal.cox.net>
<1133114803.327884.281320@z14g2000cwz.googlegroups.com>
<1133234539.809861.212540@o13g2000cwo.googlegroups.com>
<1134700404.885396.238490@g44g2000cwa.googlegroups.com> <9d6b73-
chj.ln1@p400bob.personal.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 41
Organization: Nationwide Internet
NNTP-Posting-Host: 49747c07.news.nationwide.net
X-Trace: DXC=V;4HYfS:Hi^e\O6cG_2P1UP>_UFnU4<F[]H`b=LGi;
\V]5oGd0kWAOT>RIghb`0<XST4EJjgWoDf\
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:438

There were a few 2.4 kernels which had AX.25 problems, but the later ones worked fine for me (with mkiss and a TNC). Likewise, some of the 2.6 kernels had problems with AX.25, but this was fixed in 2.6.14.

The comments in the source code indicate that latest changes to baycom_ser_hdx.c were made in March of 2000, so I doubt it is being seriously maintained at this time. With serial ports on their way out, I suspect that the Baycom modem is fast becoming obsolete. Fortunately, there are now some TNCs with a USB interface available to take their place (e.g., <http://www.elcom.gr>).

Bob, N7XY

On Fri, 16 Dec 2005 10:25:45 -0600, Bob Bob wrote:

> Tnxs for the followup Dean
>
> Cheers Bob VK2YQA
>
> data ham wrote:
>>
>> Just in case anyone is interested.
>> I finally finished the update to kernel 2.6.14 . I also did a modules
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>> of Baycom / kernel 2.6 issues, otherwise I would. Sadly, I am now

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>> the Baycom in a few days. I need it for a trip that I will be taking.
>> It's a damn shame. A Linux installation is terrible thing to waste.
>>
>> Dean KD4TWJ
>>

From -4110638910389897188
X-Google-Thread: f7653,c9ba6bfeb499666c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1132955468.758234.160100@o13g2000cwo.googlegroups.com>
<5ghk53-24b.ln1@p400bob.personal.cox.net>
<1133046490.132794.95670@f14g2000cwb.googlegroups.com> <udpn53-
idf.ln1@p400bob.personal.cox.net>
<1133114803.327884.281320@z14g2000cwz.googlegroups.com>
<1133234539.809861.212540@o13g2000cwo.googlegroups.com>
<1134700404.885396.238490@g44g2000cwa.googlegroups.com> <9d6b73-
chj.ln1@p400bob.personal.cox.net> <pan.2005.12.16.18.17.37.680560@oz.net>
Subject: Re: baycom, linux, ax25 frustration
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <3Dgpf.30960$BZ5.14631@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 68.201.110.185
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1134925375 ST000 68.201.110.185 (Sun, 18 Dec
2005 12:02:55 EST)
NNTP-Posting-Date: Sun, 18 Dec 2005 12:02:55 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 18 Dec 2005 17:02:55 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:439

"Bob Nielsen" <nielsen@oz.net> wrote in message
news:pan.2005.12.16.18.17.37.680560@oz.net...
> Fortunately, there are now some TNCs with a USB interface available to
> take their place
> (e.g., <http://www.elcom.gr>).

>

Those prices are a joke. - When they get down to twenty bucks or so, I might
try one out... Until then, I'll just stick with soundcard Packet.

Charles, N5PVL

From 7982542140236185233
X-Google-Thread: f7653,e5b286fc622c711c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-mail
From: hxc98@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS users
Date: 21 Dec 2005 01:34:43 -0800
Organization: http://groups.google.com
Lines: 5
Message-ID: <1135157683.722742.76060@g49g2000cwa.googlegroups.com>
NNTP-Posting-Host: 221.232.81.132
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1135157688 2003 127.0.0.1 (21 Dec 2005 09:34:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 21 Dec 2005 09:34:48 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=221.232.81.132;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:440

If you use MapPoint with either APRSPoint or UI-View, you can update
MapPoint 2004 with the latest map data very inexpensively. All you need
is a copy of Streets 2006 or AutoRoute 2006. Go to
http://www.aprspoint.com/ for step by step instructions.

From -7671120087831215708
X-Google-Thread: f7653,ecae6459526b6105,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
From: "Super DX" <superdx@free.fr>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: website
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <kVwqf.499$Lp.330@nntpserver.swip.net>
Date: Thu, 22 Dec 2005 13:23:59 +0100
NNTP-Posting-Host: 213.103.4.227
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1135254224 213.103.4.227 (Thu, 22 Dec 2005 13:23:44
CEST)
NNTP-Posting-Date: Thu, 22 Dec 2005 13:23:44 CEST
Organization: A Customer of Tele2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:441

Hi all,

here is a new ham website :

http://superdx.free.fr

73's and Merry Xmas !

Vince




From 8747248956067366531
X-Google-Thread: f7653,4292e640b29c824f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ARABIC,UTF8
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: "Dr_mohamed_hassan_82" <Dr_mohamed_hassan_82@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: =?utf-8?B?
2YrYpyDYrNmF2KfYudipINmB2Ykg2YXZhtmA2K0gINiq2LnZhNmK2YXZitmA2Kkg2YXYrNin2YbZitipIN
mB2Ykg2YXYrNin2YQg2KjYsdmF2KzYqSDYp9mE2YPZhdio2YrZiNiq2LE=?=
Date: 24 Dec 2005 02:38:56 -0800
Organization: http://groups.google.com
Lines: 14
Message-ID: <1135420736.651309.222340@g47g2000cwa.googlegroups.com>
NNTP-Posting-Host: 82.201.248.218
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: base64
X-Trace: posting.google.com 1135420741 8805 127.0.0.1 (24 Dec 2005 10:39:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Dec 2005 10:39:01 +0000 (UTC)
```

```
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=82.201.248.218;
   posting-account=OxrxEg0AAAAWUXEJVUetgAFCjDGm0lpA
Xref: g2news1.google.com rec.radio.amateur.digital.misc:442
```

2YXZhiDZitix2LrYqCDZgdmJINiv2LHYp9iz2Kkg2KjYsdmF2KzYqSDYp9mE2YPZhdio2YrZiNiq
2LEg2YHZh9mG2KfZgwrYtNix2YPYqSDYqtiv2LnZiSAg2YXYpNiz2LPYqSDYp9mE2YbZhdin2KEg
2KfZhNi52LHYqNmJINiq2YLYr9mFINmF2YbYrQrZhdis2KfZhtio2KkgLSDZhNmE2YXYstmK2K8g
2YXZhiDYp9mE2YXYudmE2YjZhdin2KoKCgpPcmFjbGUgMTBHIERldmVsb3BlciBVc2VycyAtIE9D
UApPcmFjbGUgYXBwbGljYXRpb24gc2VydmVyCk9yYWNsZSBkZXNpZ25lcgpPcmFjbGUgMTBnIGRh
dGFiYXNlIGFkbWluaXN0cmF0aW9uIC0gT0NBCgpNaWNyb3NvZnQgQ2VydGlmaWVkIFNvbHV0aW9u
IERldmVsb3BlciAtIE1DU0QKTWljcm9zb2Z0IENlcnRpZmllZCBTeXN0ZW1zIEVuZ2luZWVyIC0g
TUNTRQpJbnRlcm5hdGlvbmFsIENvbXB1dGVyIERyaXZpbmcgTGljZW5jZSAtIElDREwKCkNJU0NP
IC0gQ0NOQQpDSVNDTyAtIENDTlAKCk11bHRpbWVkaWEgLSAyRApNdWx0aW1lZGlhIC0gM0QKCkxp
bnV4IC0gcG93ZXIgdXNlcgpMaW51eCAtIGFkbWluc3RyYXRpb24KClBIUAoKSmF2YSBwcm9ncmFt
bWluZwoKU3lzdGVtIGFuYWx5c2lzClN5c3RlbSBkZXNpZ24KCgogINij2KrYtdmEINio2YXYpNiz
2LPYqSDYp9mE2YbZhdin2KEg2KfZhNi52LHYqNmJINmB2YkgIDQ1MjIwNDEK2KfZhNmC2KfZh9ix
2KkKaHR0cDovL3d3dy5lZ3lwdHdlYnMudGsK

```
From -5985781760980026O3
X-Google-Thread: f7653,4292e640b29c824f
X-Google-Attributes: gidf7653,public
X-Google-Language: ARABIC,UTF8
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: "Dr_mohamed_hassan_82" <Dr_mohamed_hassan_82@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: =?utf-8?B?
2YrYpyDYrNmF2KfYudipINmB2Ykg2YXZhtmA2K0gINiq2LnZhNmK2YXZitmA2Kkg2YXYrNin2YbZitipIN
mB2Ykg2YXYrNin2YQg2KjYsdmF2KzYqSDYp9mE2YPZhdio2YrZiNiq2LE=?=
Date: 24 Dec 2005 02:39:17 -0800
Organization: http://groups.google.com
Lines: 14
Message-ID: <1135420757.480066.65540@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 82.201.248.218
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: base64
X-Trace: posting.google.com 1135420762 5236 127.0.0.1 (24 Dec 2005 10:39:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Dec 2005 10:39:22 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=82.201.248.218;
   posting-account=OxrxEg0AAAAWUXEJVUetgAFCjDGm0lpA
Xref: g2news1.google.com rec.radio.amateur.digital.misc:443
```

2YXZhiDZitix2LrYqCDZgdmJINiv2LHYp9iz2Kkg2KjYsdmF2KzYqSDYp9mE2YPZhdio2YrZiNiq
2LEg2YHZh9mG2KfZgwrYtNix2YPYqSDYqtiv2LnZiSAg2YXYpNiz2LPYqSDYp9mE2YbZhdin2KEg
2KfZhNi52LHYqNmJINiq2YLYr9mFINmF2YbYrQrZhdis2KfZhtio2KkgLSDZhNmE2YXYstmK2K8g
2YXZhiDYp9mE2YXYudmE2YjZhdin2KoKCgpPcmFjbGUgMTBHIERldmVsb3BlciBVc2VycyAtIE9D
UApPcmFjbGUgYXBwbGljYXRpb24gc2VydmVyCk9yYWNsZSBkZXNpZ25lcgpPcmFjbGUgMTBnIGRh
dGFiYXNlIGFkbWluaXN0cmF0aW9uIC0gT0NBCgpNaWNyb3NvZnQgQ2VydGlmaWVkIFNvbHV0aW9u
IERldmVsb3BlciAtIE1DU0QKTWljcm9zb2Z0IENlcnRpZmllZCBTeXN0ZW1zIEVuZ2luZWVyIC0g
TUNTRQpJbnRlcm5hdGlvbmFsIENvbXB1dGVyIERyaXZpbmcgTGljZW5jZSAtIElDREwKCkNJU0NP
IC0gQ0NOQQpDSVNDTyAtIENDTlAKCk11bHRpbWVkaWEgLSAyRApNdWx0aW1lZGlhIC0gM0QKCkxp
bnV4IC0gcG93ZXIgdXNlcgpMaW51eCAtIGFkbWluc3RyYXRpb24KClBIUAoKSmF2YSBwcm9ncmFt
bWluZwoKU3lzdGVtIGFuYWx5c2lzClN5c3RlbSBkZXNpZ24KCgogINij2KrYtdmEINio2YXYpNiz
2LPYqSDYp9mE2YbZhdin2KEg2KfZhNi52LHYqNmJINmB2YkgIDQ1MjIwNDEK2KfZhNmC2KfZh9ix
2KkKaHR0cDovL3d3dy5lZ3lwdHdlYnMudGsK

From 8591013522376034987
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 Dec 2005 13:08:15 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WiFi packet on the 2390-2450Mhz band?
From: wa3vpz <nope>
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
<9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
<1134360440.566561.76440@o13g2000cwo.googlegroups.com>
<Sl8nf.2092$n1.1992@newsread2.news.pas.earthlink.net>
<dnkvah$f4h$1@news1.ucsd.edu>
Organization: hardly
Message-ID: <Xns97368FD20A126prettyzebra@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Sat, 24 Dec 2005 13:08:15 -0600
Lines: 14
X-Trace:
sv3-0lKZMgVopjgdfQAKmSgHBKad6zB+ZIkv6s+JcjINQuxV62mbKTnkg30uQNiixGi9f0UpPXah2nQ3LKa!KBuF5iF28PPolE78sxwnt0kSNlTrKd+JJtRjBP039tLlE5XBQ66lPMtHgLc44UUS84LgCz7Z
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:444

brian@karoshi.ucsd.edu (Brian Kantor) wrote in news:dnkvah$f4h$1@news1.ucsd.edu:

>>No software ... it's just WiFi ... hook it up, it works.

>
> Did the FCC finally allow hams to use the WiFi spreading sequences?

I don't mean to be flippant here, but should hams care at this point whether the FCC's taken time away from current urgent matters (e.g., potty-mouthed DJs) to rule on any ham SS? I know I'm at the point where I'm ready to start experimenting with SS on a NTI basis, sequences and polynomials be damned.

Marshall

From 5059728958672779681
X-Google-Thread: f7653,62d9b2a073280c8d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.net.POSTED!7399f21f!not-for-mail
From: "n9zle" <NoSpam@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: No link attitude!
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <WeKrf.37457$dO2.7770@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 70.249.59.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1135570998 ST000 70.249.59.48 (Sun, 25 Dec 2005 23:23:18 EST)
NNTP-Posting-Date: Sun, 25 Dec 2005 23:23:18 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGG_OG@ZVYB_LYGZO_TPCUSXB@DTMNHWB_EYLJZ]BGIELNVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Mon, 26 Dec 2005 04:23:18 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:445

No link attitude!

http://www.n9zle.com/forum/

What is it with this no-link to other site attitude?
Years ago when the internet was in its infancy just about any site would add your site as a link from theirs. In return you would do the same. But now it has come to NO-LINKS. Not even in the forums. I have had a website located on tripod for about 9 years over those nine years I had a link to qrz dot com That site received over a million hits. And many users went from that

site to qrz and on-to Icomamerica dot com. I have always supported Icom. They have never given a link on their site to mine. I have always supported qrz. But of course he(AA7BQ) never put a link on his site to mine. Well you may say that "I never asked". And that is true. But recently I have noticed he has been deleting my posts. ALL OF THEM. He never contacted me telling me why. AA7BQ just deleted them. I build CIV cables and sell a few of them every week to amateur operators who want them. When I posted one on his site. I found he deleted the post soon after it was placed there.

My beliefs are.
1. QRZ AKA AA7BQ no longer has the amateur radio attitude.
2. AA7BQ has gone fully commercial but calls his site "The Ham Radio Super Site"
3. AA7BQ does not have your best interest in mind.

I can also prove what I am writing here.
For one if he claims he is nothing but a commercial site then why does he ask for donations?
If he is not a commercial site than why will he not allow me to post my CIV cables on his site?

That takes care of number 2
Now for number 1 and 3. If some one knows the truth about something but keeps it from you he is a liar.
No mater how you put it, he is a liar. On the QRZ site Fred is there to help you renew your license. Or so he leads you to believe so. He charges you for it. Mr. Lloyd has never revealed it to any amateurs that you can renew your license or do an address change at the fcc.gov web site for FREE. Yes TOTAL FREE at the FCC web site.
The forms at the FCC web site or no harder to fill out than his.

His CD. He charges 24.95 plus tax and shipping. On that CD is data he obtained from the FCC and got it for FREE, he sales it to you. Also he has software, created by programmers like MYSELF. And MODS that have been made available from the manufactures and other HAMS like ME! I have been contributing to Amateur Radio community for greater than 10 years, and have received very little for software I created. Never complained when it was copied. I have performed and created several of the MODS for various transceivers. Never asked a penny for it. I never commercialized HAM RADIO. And NEVER took money from some one for something they could get FREE else where.

I am sure many of you would like to ask me "what I am going to do about it?" Here is my answer.

I have created an open forum on my web site http://www.n9zle.com/forum/

There you can post a link to your own site even if it is a commercial site. You can post any ham radio equipment you have for sell on the site.

You can do a callsign lookup at my site from the FCC database, not that stupid qrz thing.
I will soon put together an open source database that I will sell for the

price of the CD plus the true cost of shipping. About two bucks total. Once you install the database on your system, you will be able to download updates for FREE. I will make drivers available to programmers to access the database in several different languages and operating systems. I will also attempt to make the database available on the internet for FREE to download.

I only ask for a little help from other HAMS like myself. I need a few elmers that are willing to moderate some of the forums. It is easy and you will find it fun. If you have any suggestions on new forums or sections please logon to my site and make a post.

73s N9ZLE

```
From 6964252018185018033
X-Google-Thread: f7653,6d31d81ae43353a4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: "an_old_friend" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WiFi packet on the 2390-2450Mhz band?
Date: 26 Dec 2005 03:02:21 -0800
Organization: http://groups.google.com
Lines: 19
Message-ID: <1135594941.488949.212560@z14g2000cwz.googlegroups.com>
References: <1134351530.129252.148570@g43g2000cwa.googlegroups.com>
   <9e6nf.2061$n1.124@newsread2.news.pas.earthlink.net>
   <1134360440.566561.76440@o13g2000cwo.googlegroups.com>
   <Sl8nf.2092$n1.1992@newsread2.news.pas.earthlink.net>
   <dnkvah$f4h$1@news1.ucsd.edu>
   <Xns97368FD20A126prettyzebra@216.196.97.131>
NNTP-Posting-Host: 69.19.14.19
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1135594946 20561 127.0.0.1 (26 Dec 2005 11:02:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Dec 2005 11:02:26 +0000 (UTC)
In-Reply-To: <Xns97368FD20A126prettyzebra@216.196.97.131>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=69.19.14.19;
   posting-account=5Yl6pg0AAADpwOMWiAfWEILF9IbswBYm
Xref: g2news1.google.com rec.radio.amateur.digital.misc:446
```

wa3vpz wrote:
> brian@karoshi.ucsd.edu (Brian Kantor) wrote in news:dnkvah$f4h$1

> @news1.ucsd.edu:
>
> >>No software ... it's just WiFi ... hook it up, it works.
> >
> > Did the FCC finally allow hams to use the WiFi spreading sequences?
>
> I don't mean to be flippant here, but should hams care at this point
> whether the FCC's taken time away from current urgent matters (e.g., potty-
> mouthed DJs) to rule on any ham SS? I know I'm at the point where I'm ready
> to start experimenting with SS on a NTI basis, sequences and polynomials be
> damned.

urgent atters?
>
> Marshall

```
From 3355469076615489938
X-Google-Thread: f7653,343162117523df37,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!7399f21f!not-for-mail
From: "n9zle" <NoSpam@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: N9ZLE.COM forum a success!
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <zz1sf.40731$q%.3023@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 70.249.59.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1135650143 ST000 70.249.59.48 (Mon, 26 Dec
2005 21:22:23 EST)
NNTP-Posting-Date: Mon, 26 Dec 2005 21:22:23 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNONWRRYSW\Y\JKV__DAPBZFBL@MAHU^_BAMEH]TCDYG^WHC@EK[WDXJHVKHGFFIZHBL@FX\NIOC@F
WYNV\DMNS[HTLIXX\^BUGBXLR@PB@\FKCLXSWAIDFOKG^MFT[GZN^NWY_GVLSRGDYY^AW_MS_RW]
[KBYZMADO@Y[ABPSPE_TA@LTLFXVTC@RJM
Date: Tue, 27 Dec 2005 02:22:23 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:447
```

N9ZLE.COM forum a success!

http://www.n9zle.com/forum

After one day up there is now 8 registered users, and 38 posts. We have had 36 guests come by and take a look at the postings.
This forum is slightly different than most internet forums because of the following.
We are holding to the Amateur Radio ideals and principles.
We have a section for anonymous posts.
You may post a link to your personal or commercial site.
All opinions are appreciated and accepted as long as they are not slanderous or unclean.
There is a callsign lookup at the top of the forum on every page.
We are dedicated to helping our fellow HAM in what ever his/her needs are.
Please stop by and make a suggestion on any additional forums you believe the BBS may need,

73s and 88s N9ZLE

```
From 3326046208246491187
X-Google-Thread: f7653,389c8b9df30b2354,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
mail
From: "hxc98@yahoo.com" <hxc98@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint holiday special
Date: 28 Dec 2005 00:42:52 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <1135759372.340028.322290@g49g2000cwa.googlegroups.com>
NNTP-Posting-Host: 221.232.90.222
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1135759380 26240 127.0.0.1 (28 Dec 2005 08:43:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 Dec 2005 08:43:00 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=221.232.90.222;
   posting-account=qkd21QwAAAAs0AsHsbNsv0PdNKEViQPM
Xref: g2news1.google.com rec.radio.amateur.digital.misc:101
```

APRSPoint is a complete APRS package with integrated street-level maps.

We are offerring a holiday special. Now you can APRSPoint license plus MapPoint 2004 for $69.95 instead of $92.95. Please visit http://www.aprspoint.com/ for details. Thanks.

```
From -1776845225698615626
X-Google-Thread: f7653,389c8b9df30b2354
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.net.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1135759372.340028.322290@g49g2000cwa.googlegroups.com>
Subject: USPacket
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <f0Fsf.1951$UF3.366@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 68.201.110.185
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1135811723 ST000 68.201.110.185 (Wed, 28 Dec
2005 18:15:23 EST)
NNTP-Posting-Date: Wed, 28 Dec 2005 18:15:23 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 28 Dec 2005 23:15:23 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:102
```

For the best compilation of info on operating Packet, stop by at
http://www.uspacket.org

Charles, N5PVL

```
From -8486305428077902742
X-Google-Thread: f7653,2bd4c84461864fda,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.net.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HamPoll.Com
Lines: 22
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <coMOe.1018$yo7.646@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 64.219.147.40
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1124831880 ST000 64.219.147.40 (Tue, 23 Aug 2005 17:18:00 EDT)
NNTP-Posting-Date: Tue, 23 Aug 2005 17:18:00 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 23 Aug 2005 21:18:00 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:294

HamPoll is here in order to give amateurs a chance to speak for themselves, and in time to provide reasonably accurate and significant polling data on a variety of issues related to the amateur radio service.

You are welcome to browse the polling data we have, but we especially encourage US amateurs visiting here to register with thier callsign and vote in the HamPoll Polling Station.

Whether you come to browse, to discuss or submit new polls, or to tender your vote, be sure to visit regularly as new polls are included from time to time, and the poll data changes as more hams participate day to day.

Stop by at: http://www.hampoll.com

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
---------- HamPoll.Com http://www.hampoll.com
---------- DigiBlog http://www.uspacket.org/digiblog/

From 4155916357588371758
X-Google-Thread: f7653,2bd4c84461864fda
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!gail.ripco.com!
textfeed1.on.meganewsservers.com!meganewsservers.com!
reader1.on.meganewsservers.com!reader1.on.meganewsservers.com!not-for-mail
ath: nntpswitch.com
Date: Wed, 24 Aug 2005 16:53:07 -0700
From: Cathryn Mataga <cathryn@junglevision.com>

User-Agent: Mozilla Thunderbird 1.0.6-1.1.fc4 (X11/20050720)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HamPoll.Com
References: <coMOe.1018$yo7.646@newssvr23.news.prodigy.net>
In-Reply-To: <coMOe.1018$yo7.646@newssvr23.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <a073e$430d15ad$428645d7$25194@msgid.meganewsservers.com>
Organization: We
Lines: 3
NNTP-Posting-Host: 69.49.124.165
X-Trace: 1124930989 reader1.on.meganewsservers.com 9950 69.49.124.165:47379
Xref: g2news1.google.com rec.radio.amateur.digital.misc:295

Hey Charles, is that your call on 10.145.01Mhz? I'm setup on HF and I
had working for a bit, though I seem to have lost the guy I was trading
messages with. Is there an email list for HF packet people these days?

From -7499779848655393170
X-Google-Thread: f7653,8d0085eca85dfa9c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!news-xfer.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
newscon06.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPacket's DigiBlog
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <U7oPe.1739$yo7.1396@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 68.89.30.186
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1124994676 ST000 68.89.30.186 (Thu, 25 Aug
2005 14:31:16 EDT)
NNTP-Posting-Date: Thu, 25 Aug 2005 14:31:16 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 25 Aug 2005 18:31:16 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:297

Free weblog for digital enthusiasts.

http://www.uspacket.org/digiblog/

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
---------- HamPoll.Com http://www.hampoll.com
---------- DigiBlog http://www.uspacket.org/digiblog/

From 9170055079167761358
X-Google-Thread: f7653,2bd4c84461864fda
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!news.glorb.com!newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <coMOe.1018$yo7.646@newssvr23.news.prodigy.net>
<a073e$430d15ad$428645d7$25194@msgid.meganewsservers.com>
Subject: Re: HamPoll.Com
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <U7oPe.1740$yo7.157@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 68.89.30.186
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1124994676 ST000 68.89.30.186 (Thu, 25 Aug 2005 14:31:16 EDT)
NNTP-Posting-Date: Thu, 25 Aug 2005 14:31:16 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 25 Aug 2005 18:31:16 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:296

"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:a073e$430d15ad$428645d7$25194@msgid.meganewsservers.com...
> Hey Charles, is that your call on 10.145.01Mhz? I'm setup on HF and I had
> working for a bit, though I seem to have lost the guy I was trading
> messages with. Is there an email list for HF packet people these days?

Howdy Cathryn!

The HF nets are listed in this document, which is updated reasonably often.
Just contact the net manager for the net you'd like to join:
http://www.uspacket.org/hfnets.htm

The 30m ARRL Skipnet, NET147 looks like this right now:
http://www.uspacket.org/images/NET%20147%20BBS.pdf

I'm on NET147 late evenings, overnight and early morning. During the day, I switch over to 17 meters and Q15x25 mode, as the net manager for NET117.

Bunch of new stuff going on right now, and on the near horizon with the digital net. This is a good time to get back into it. Lots of fun!

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
---------- HamPoll.Com http://www.hampoll.com
---------- DigiBlog http://www.uspacket.org/digiblog/

```
From -6069140162547297819
X-Google-Thread: f7653,2bd4c84461864fda
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
feeder2.on.meganewsservers.com!textfeed1.on.meganewsservers.com!
meganewsservers.com!reader1.on.meganewsservers.com!reader1.on.meganewsservers.com!
not-for-mail
ath: nntpswitch.com
Date: Thu, 25 Aug 2005 21:40:29 -0700
From: Cathryn Mataga <cathryn@junglevision.com>
User-Agent: Mozilla Thunderbird 1.0.6-1.1.fc4 (X11/20050720)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HamPoll.Com
References: <coMOe.1018$yo7.646@newssvr23.news.prodigy.net>
<a073e$430d15ad$428645d7$25194@msgid.meganewsservers.com>
<U7oPe.1740$yo7.157@newssvr23.news.prodigy.net>
In-Reply-To: <U7oPe.1740$yo7.157@newssvr23.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9e60d$430eaa88$428645d7$12510@msgid.meganewsservers.com>
Organization: We
Lines: 27
NNTP-Posting-Host: 69.49.124.165
X-Trace: 1125034633 reader1.on.meganewsservers.com 12799 69.49.124.165:51167
Xref: g2news1.google.com rec.radio.amateur.digital.misc:298
```

```
Charles Brabham wrote:
> "Cathryn Mataga" <cathryn@junglevision.com> wrote in message
> news:a073e$430d15ad$428645d7$25194@msgid.meganewsservers.com...
>
>>Hey Charles, is that your call on 10.145.01Mhz? I'm setup on HF and I had
>>working for a bit, though I seem to have lost the guy I was trading
>>messages with.  Is there an email list for HF packet people these days?
>
>
> Howdy Cathryn!
>
> The HF nets are listed in this document, which is updated reasonably often.
> Just contact the net manager for the net you'd like to join:
> http://www.uspacket.org/hfnets.htm
>
> The 30m ARRL Skipnet, NET147 looks like this right now:
> http://www.uspacket.org/images/NET%20147%20BBS.pdf
>
> I'm on NET147 late evenings, overnight and early morning. During the day, I
> switch over to 17 meters and Q15x25 mode, as the net manager for NET117.
>
> Bunch of new stuff going on right now, and on the near horizon with the
> digital net. This is a good time to get back into it. Lots of fun!


Hmm, looks like we're kind of in the wilderness here on the west coast.
     I have an okay antenna on 30M but nothing really that good for 17M.


From 6942916231622013877
X-Google-Thread: fcc6e,a6bdefffcce1ea15,start
X-Google-Thread: f7653,a6bdefffcce1ea15,start
X-Google-Thread: 108122,a6bdefffcce1ea15,start
X-Google-Thread: 107ada,a6bdefffcce1ea15,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!8ed1fb9b!
not-for-mail
Reply-To: "laborkei" <laborkeiNOSPAM@hotmail.com>
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Amateur Radio Assistance to Katrina Disaster!
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
```

X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboecilnfbigdddihddmedgefoijalmhihbcj
ohnmnbjbedndkkpbmmfhacoiihpbjcjnlomffjojggapoaclbakegeabdolgnjllgpngigfcfmcgoc
NNTP-Posting-Date: Wed, 31 Aug 2005 09:48:25 EDT
Organization: BellSouth Internet Group
Date: Wed, 31 Aug 2005 09:48:06 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:10683
rec.radio.amateur.digital.misc:299 rec.radio.amateur.equipment:3213
rec.radio.amateur.misc:3531

I have been watching wwltv.com and wdsutv.com on the Internet.
I keep hearing about the lack of emergency services to communicate.
Does anyone know if any Amateur Operators are being engaged to assist?

--

From 1243464702274960132
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!
nx02.iad01.newshosting.com!newshosting.com!208.49.83.146.MISMATCH!atl-
c08.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!ALLTEL.NET-
a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <fred@w4jle.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Wed, 31 Aug 2005 11:40:25 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <704c5$4315cf6b$97d55b95$24217@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 46
X-Trace: 704c54315cf6b3270fe3024217
Xref: g2news1.google.com rec.radio.amateur.antenna:10692
rec.radio.amateur.digital.misc:301 rec.radio.amateur.equipment:3215
rec.radio.amateur.misc:3534

Here is the latest info that I have:

Fred W4JLE DEC SEOC SC

The on-the-ground situation in SE Louisiana and SW Mississippi is as bad as television is reporting. Neither state is permitting disaster relief agencies into the affected areas except on a very limited basis and only then where conditions are stable. Nearly everyone is still staging as close by as possible and waiting.

The Louisiana SM (Mickey Cox K5MC) and SEC (Gary Stratton K5GLS) are in communications with state officials, who have directed them to NOT advertise for volunteers. Some volunteers have been requested, and these are being staged at the state EOC.

The situation for the Mississippi SM and SEC, Malcolm Keown W5XX, in Vicksburg MS is very uncertain. His station is completely on the ground and EchoLink repeaters in the area are off-the-air. Attempts to contact Assistant SMs have been unsuccessful.

An AB2M.net Amateur Radio operator registration web site has been setup and is ready to go public when approval is received. Some Amateur Radio operators are known to be traveling towards the affected areas with emergency services and disaster relief agencies as dedicated communications resources.

Despite everyone's nearly overwhelming desire to help, about all we can do right now is to make preparations for a prompt response when the officials finally give their approval. None of us know when that will occur.

Jerry Reimer, KK5CA
South Texas

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:JyiRe.2664$xw1.1794@bignews6.bellsouth.net...
> I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?
>
>
> --
>
>
>

From 5684305814691900589
X-Google-Thread: f7653,b27847f4c714a68f,start
X-Google-Thread: 108122,b27847f4c714a68f,start
X-Google-Thread: 107ada,b27847f4c714a68f,start
X-Google-Attributes: gidf7653,gid108122,gid107ada,public

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!in.100proofnews.com!
in.100proofnews.com!diablo.voicenet.com!207.103.1.192.MISMATCH!
diablo3.voicenet.com!snip.allthenewsgroups.com!not-for-mail
Reply-To: "kegwasher" <nodonkeys@soupnazisforpeace.com>
From: "kegwasher" <nodonkeys@soupnazisforpeace.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.swap
Subject: USPS List of ZIP CODES closed by Katrina
Date: Wed, 31 Aug 2005 11:43:23 -0400
Lines: 7
Organization: none
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <c3011$4315d2f4$d1cc4914$21578@snip.allthenewsgroups.com>
X-Complaints-To: abuse@allthenewsgroups.com
NNTP-Posting-Host: sarc4a-209-204-73-20.sniparpa.net
X-Trace: c30114315d2f47469ecb121578
Xref: g2news1.google.com rec.radio.amateur.digital.misc:302
rec.radio.amateur.equipment:3216 rec.radio.amateur.misc:3535

Here's a handy list of USPS Offices and Zip Codes
which are closed as of 08/31/05 due to Hurricane Katrina

May be useful if you intend to ship anything into the affected area

http://www.usps.com/communications/news/serviceupdates.htm?
from=bannercommunications&page=katrina




From 6609615539888724486
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Thread: 114aac,522e3a9909996ce,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news.moat.net!news-
out.newsfeeds.com!propagator3-LAX.newsfeeds.com!news-in.usenet.com!
diablo.voicenet.com!207.103.1.192.MISMATCH!diablo3.voicenet.com!
snip.allthenewsgroups.com!not-for-mail
Reply-To: "kegwasher" <nodonkeys@soupnazisforpeace.com>
From: "kegwasher" <nodonkeys@soupnazisforpeace.com>
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.shortwave
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Wed, 31 Aug 2005 11:52:17 -0400
Lines: 19
Organization: none
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <c7dfb$4315d2f5$d1cc4914$21578@snip.allthenewsgroups.com>
X-Complaints-To: abuse@allthenewsgroups.com
NNTP-Posting-Host: sarc4a-209-204-73-20.sniparpa.net
X-Trace: c7dfb4315d2f57469ecb121578
Xref: g2news1.google.com rec.radio.amateur.antenna:10694
rec.radio.amateur.digital.misc:303 rec.radio.amateur.equipment:3217
rec.radio.amateur.misc:3536 rec.radio.shortwave:31907

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:JyiRe.2664$xw1.1794@bignews6.bellsouth.net...

> I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?
>

The West Gulf ARES Emergency Net remains active (7.285 MHz days/3.873 MHz nights), and radio amateurs not involved in emergency communication have been asked to keep these frequencies clear when the net is in session.
(this is an emergency H&W freq)

A high volume of health-and-welfare requests reportedly is slowing the passage of critical tactical and emergency traffic. The Salvation Army Team Emergency Radio Network (SATERN) on 14.265 MHz has been accepting and handling general health-and-welfare inquiries on the air and via its Web site.

From -6679881250072938758
X-Google-Thread: fcc6e,822d9ba377c497f0,start
X-Google-Thread: f7653,822d9ba377c497f0,start
X-Google-Thread: 108122,822d9ba377c497f0,start
X-Google-Thread: 107ada,822d9ba377c497f0,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news.sisna.com!not-for-

mail
From: your name <you@company.com>
Newsgroups: rec.radio.amateur.antenna, rec.radio.amateur.digital.misc,
rec.radio.amateur.equipment, rec.radio.amateur.misc, rec.radio.amateur.swap
Subject: BBB Complaint # 414840 against Bozak Antenna
Lines: 64
Message-ID: <OelRe.18$HQ1.1852533@news.sisna.com>
Date: Wed, 31 Aug 2005 16:51:58 GMT
NNTP-Posting-Host: 64.0.92.234
X-Complaints-To: newsabuse@ikano.com
X-Trace: news.sisna.com 1125507118 64.0.92.234 (Wed, 31 Aug 2005 10:51:58 MDT)
NNTP-Posting-Date: Wed, 31 Aug 2005 10:51:58 MDT
Organization: Internet News Service
X-Received-Date: Wed, 31 Aug 2005 10:51:58 MDT (news.sisna.com)
Xref: g2news1.google.com rec.radio.amateur.antenna:10695
rec.radio.amateur.digital.misc:304 rec.radio.amateur.equipment:3218
rec.radio.amateur.misc:3537

COMPANY OR ORGANIZATION INFORMATION:

Bozak Antenna
8 Timberwick Drive
Clifton Park, NY United States 12065
(518)373-8069
http://www.bozak.org
http://members.tripod.com/~Bozak/HOMEPAGE.HTM

COMPLAINT INFORMATION:

Complaint #: 414840
Complaint Type: Company (other than automobile)
Date Received: 9/12/2001
Primary Complaint Classification: Credit or Billing Disputes
Secondary Complaint Classification: Delivery Issues
Complaint:

To whom it may concern:

Mr. Steve G. Bozak was contacted in mid July 2001 regarding products (eg. antennas and coax cables) which were available for sale from his firm. Mr. Bozak quoted prices and then later changed the quote to reflect higher prices (25% higher) without my authorization. Mr. Bozak concludes that since I gave my credit card info that I agreed in principle with the altered price quote (which I did not agree too).

In addition to the order being 2-3 weeks late
(because his firm did not have
enough coax cable on hand), I then had to follow-
up and specifically request
a copy of the original billing invoice. When the
invoice was finally received
in late August, and after noting the higher
prices charged, I immediately
called and complain to Greg (Bozak's sales rep).
Greg was informed that I
received a lower price quote in mid July. Greg
requested that I forward that
quote which I did. After reviewing, Mr. Bozak
wrote back on September 12,
2001 that "I am sorry for the confusion about the
prices.... every effort
has been made so this does not happen."

Thus, Mr. Bozak concedes that he (and his
organization) screwed up but they
want me to eat the higher costs. This is why this
matter is being forwarded
to your offices for recording and resolution
purposes. Prospective customers
need to know about Bozak's deplorable customer
service/business practices.

```
From 1791574884077959648
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!hwmnpeer01.lga!hwmedia!
hw-filter.lga!fe03.lga.POSTED!53ab2750!not-for-mail
From: "Percival P. Cassidy" <Nobody@NotMyISP.net>
User-Agent: Mozilla/5.0 (OS/2; U; Warp 4.5; en-US; rv:1.7.11) Gecko/20050728
Mnenhy/0.7.1
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
In-Reply-To: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

Lines: 16
Message-ID: <DZmRe.2226$UQ1.521@fe03.lga>
X-Trace:
idmkcnjgmiagocdeboklmmihfpclhhlgdmeeimoopjcmafonhmddohcnabgnacknjladmgjmeidggbmaki
daeemnnglhppmaogmjhmmbckgebanccajhbcckjlbjdingcpkl�
NNTP-Posting-Date: Wed, 31 Aug 2005 11:50:11 MST
Date: Wed, 31 Aug 2005 14:50:13 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:10702
rec.radio.amateur.digital.misc:305 rec.radio.amateur.equipment:3220
rec.radio.amateur.misc:3541

My XYL said she saw/heard Larry King telling people last night that ham
radio could be the best way of getting information to and from the
affected areas.

I have been listening to SATERN on 14.265 handling emergency/H&W traffic.

"Perce"
(aka Alan NV8A)

On 08/31/05 09:48 am laborkei tossed the following ingredients into the
ever-growing pot of cybersoup:

> I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?

From 2008363114356220312
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Thread: 114aac,522e3a9909996ce
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@mindNOSPAMATALLspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.shortwave
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<c7dfb$4315d2f5$d1cc4914$21578@snip.allthenewsgroups.com>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180

```
X-RFC2646: Format=Flowed; Original
Message-ID: <ODqRe.5157$FW1.3371@newsread3.news.atl.earthlink.net>
Date: Wed, 31 Aug 2005 22:59:58 GMT
NNTP-Posting-Host: 165.121.228.195
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1125529198 165.121.228.195 (Wed, 31 Aug
2005 15:59:58 PDT)
NNTP-Posting-Date: Wed, 31 Aug 2005 15:59:58 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.antenna:10725
rec.radio.amateur.digital.misc:306 rec.radio.amateur.equipment:3226
rec.radio.amateur.misc:3547 rec.radio.shortwave:31996


"kegwasher" <nodonkeys@soupnazisforpeace.com> wrote in message
news:c7dfb$4315d2f5$d1cc4914$21578@snip.allthenewsgroups.com...
>
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:JyiRe.2664$xw1.1794@bignews6.bellsouth.net...
>> I have been watching wwltv.com and wdsutv.com on the Internet.
>> I keep hearing about the lack of emergency services to communicate.
>> Does anyone know if any Amateur Operators are being engaged to assist?
>>
>
> The West Gulf ARES Emergency Net remains active (7.285 MHz days/3.873 MHz
> nights), and radio amateurs not involved in emergency communication have
> been asked to keep these frequencies clear when the net is in session.
> (this is an emergency H&W freq)
>
> A high volume of health-and-welfare requests reportedly is slowing the
> passage of critical tactical and emergency traffic. The Salvation Army
> Team
> Emergency Radio Network (SATERN) on 14.265 MHz has been accepting and
> handling general health-and-welfare inquiries on the air and via its Web
> site.
>

I was able to pass a Emergency message via the SATERN net on 14.265 .  A
station in the area was able to relay it via the Coast Guard.  Ham radio is
alive and well.

Dan/W4NTI





From 3119421639875000259
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news3.google.com!news.glorb.com!cycny01.gnilink.net!
cyclone1.gnilink.net!gnilink.net!hwmnpeer01.lga!hwmedia!news-
server.columbus.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!news-
post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "W4WNT" <w4wnt@carolina.rr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
Message-ID: <qvrRe.5$ou5.7672@twister.southeast.rr.com>
Date: Wed, 31 Aug 2005 23:59:18 GMT
NNTP-Posting-Host: 24.74.157.201
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1125532758 24.74.157.201 (Wed, 31 Aug 2005
19:59:18 EDT)
NNTP-Posting-Date: Wed, 31 Aug 2005 19:59:18 EDT
Organization: RoadRunner - Carolina
Xref: g2news1.google.com rec.radio.amateur.antenna:10737
rec.radio.amateur.digital.misc:307 rec.radio.amateur.equipment:3227
rec.radio.amateur.misc:3551

Check the ARRL website. No one is going in, but plans are being made for
access when possible.

Bill, W4WNT

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:JyiRe.2664$xw1.1794@bignews6.bellsouth.net...
>I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?
>
>
> --
>
>
>

From -3541010102280476316
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15

```
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Thread: 114aac,522e3a9909996ce
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!gnilink.net!cyclone.southeast.rr.com!news-
post.tampabay.rr.com!tornado.tampabay.rr.com.POSTED!53ab2750!not-for-mail
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.6
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
From: Greg <gfight@tampabay.rr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.shortwave
Message-ID: <BF3BC55C.46E07%gfight@tampabay.rr.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<c7dfb$4315d2f5$d1cc4914$21578@snip.allthenewsgroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 34
Date: Thu, 01 Sep 2005 00:32:16 GMT
NNTP-Posting-Host: 24.164.63.161
X-Complaints-To: abuse@rr.com
X-Trace: tornado.tampabay.rr.com 1125534736 24.164.63.161 (Wed, 31 Aug 2005
20:32:16 EDT)
NNTP-Posting-Date: Wed, 31 Aug 2005 20:32:16 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10740
rec.radio.amateur.digital.misc:308 rec.radio.amateur.equipment:3228
rec.radio.amateur.misc:3552 rec.radio.shortwave:32024



> From: "kegwasher" <nodonkeys@soupnazisforpeace.com>
> Organization: none
> Reply-To: "kegwasher" <nodonkeys@soupnazisforpeace.com>
> Newsgroups:
> rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equ
> ipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.shortwave
> Date: Wed, 31 Aug 2005 11:52:17 -0400
> Subject: Re: Amateur Radio Assistance to Katrina Disaster!
>
>
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:JyiRe.2664$xw1.1794@bignews6.bellsouth.net...
>> I have been watching wwltv.com and wdsutv.com on the Internet.
>> I keep hearing about the lack of emergency services to communicate.
>> Does anyone know if any Amateur Operators are being engaged to assist?
>>
>
> The West Gulf ARES Emergency Net remains active (7.285 MHz days/3.873 MHz
> nights), and radio amateurs not involved in emergency communication have
```

> been asked to keep these frequencies clear when the net is in session.
> (this is an emergency H&W freq)
>
> A high volume of health-and-welfare requests reportedly is slowing the
> passage of critical tactical and emergency traffic. The Salvation Army Team
> Emergency Radio Network (SATERN) on 14.265 MHz has been accepting and
> handling general health-and-welfare inquiries on the air and via its Web
> site.
>

There's also a health & welfare net on 3.935 LSB, Louisiana based, I think.

Greg

From 9078406715636541802
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!
newsfeed.earthlink.net!bigfeed2.bellsouth.net!news.bellsouth.net!hwmnpeer01.lga!
hwmedia!hw-filter.lga!fe06.lga.POSTED!53ab2750!not-for-mail
From: "Percival P. Cassidy" <Nobody@NotMyISP.net>
User-Agent: Mozilla/5.0 (OS/2; U; Warp 4.5; en-US; rv:1.7.11) Gecko/20050728
Mnenhy/0.7.1
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
In-Reply-To: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <Q4FRe.2472$3R1.1179@fe06.lga>
X-Trace:
dkoicekneficefklddbcfedmlbcjgenichaaihmkcdngdonkhmddohcnabgnacknalpnflbapfokdkpeap
knbmobcaopclbmajiaddieocpnclbngcpmlpolilelfaihaoch��
NNTP-Posting-Date: Thu, 01 Sep 2005 08:26:40 MST
Date: Thu, 01 Sep 2005 11:26:40 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:10769
rec.radio.amateur.digital.misc:309 rec.radio.amateur.equipment:3234
rec.radio.amateur.misc:3557

Look at the top two items at http://www.arrl.org/ (as of 1120 EDT on
Sept. 1).

NPR interviewed Ben Joplin WB5VST about his part in a multi-stage relay that resulted in the rescue of 15 people:

http://www.npr.org/templates/story/story.php?storyId=4824598

WOOD-TV in Grand Rapids, MI yesterday aired an interview with local hams about the usefulness of amateur radio in emergency situations:

http://www.electroblog.com:8090/~electrode/woodtv_nts.avi

"Perce"
(aka Alan NV8A)

On 08/31/05 09:48 am laborkei tossed the following ingredients into the ever-growing pot of cybersoup:

> I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?

From -3733972023102334069
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!peer01.west.cox.net!cox.net!p01!fed1read06.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <UALLBeware@9984reader.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net> <Q4FRe.2472$3R1.1179@fe06.lga>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <yoFRe.73520$DW1.40416@fed1read06>
Date: Thu, 1 Sep 2005 08:47:42 -0700
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read06 1125589662 68.7.146.8 (Thu, 01 Sep 2005 11:47:42 EDT)
NNTP-Posting-Date: Thu, 01 Sep 2005 11:47:42 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.antenna:10770 rec.radio.amateur.digital.misc:310 rec.radio.amateur.equipment:3235

rec.radio.amateur.misc:3558

See URL:
http://www.arrl.org/news/stories/2005/08/30/1/

--
CL -- I doubt, therefore I might be !

"Percival P. Cassidy" <Nobody@NotMyISP.net> wrote in message
news:Q4FRe.2472$3R1.1179@fe06.lga...
> Look at the top two items at http://www.arrl.org/ (as of 1120 EDT on Sept.
> 1).
>
> NPR interviewed Ben Joplin WB5VST about his part in a multi-stage relay
> that resulted in the rescue of 15 people:
>
> http://www.npr.org/templates/story/story.php?storyId=4824598
>
> WOOD-TV in Grand Rapids, MI yesterday aired an interview with local hams
> about the usefulness of amateur radio in emergency situations:
>
> http://www.electroblog.com:8090/~electrode/woodtv_nts.avi
>
> "Perce"
> (aka Alan NV8A)
>
>
> On 08/31/05 09:48 am laborkei tossed the following ingredients into the
> ever-growing pot of cybersoup:
>
>> I have been watching wwltv.com and wdsutv.com on the Internet.
>> I keep hearing about the lack of emergency services to communicate.
>> Does anyone know if any Amateur Operators are being engaged to assist?

From 318851344773039920
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!atl-c03.usenetserver.com!
news.usenetserver.com!atl-c08.usenetserver.com!news.usenetserver.com!
pc01.usenetserver.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <fred@w4jle.com>

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Thu, 1 Sep 2005 14:25:49 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 23
X-Trace: a5b5e431747b4e2b9c4af32175
Xref: g2news1.google.com rec.radio.amateur.antenna:10776
rec.radio.amateur.digital.misc:311 rec.radio.amateur.equipment:3236
rec.radio.amateur.misc:3559

I am a DEC with ARES and have been told by a number of newer hams that ARES is obsolete in the 21st Century.

It was pointed out to me that echo link, cell phones, wireless internet etc etc. obviated the need for a "bunch of old farts" that couldn't read the handwritting on the wall...

We all watched in amazement as New Orleans was relagated to the Stone Age. All the wizz bang technology fell on it's hind parts. No cell phones, no internet, no echo link, no communications.

No emergency system that relies on intact infrastructure can be relied upon period! Those who fail to heed this lesson, are doomed to repeat it.

Now take it one step further and change the disaster to a nuclear explosion. The EMP wipes out all the rest of the neat toys necessary to communicate in the digital modes.

The SOS and requests for help being transmitted on CW from an old tube type rig go unanswered, as no one can understand code. Mores the pity.

From 7425489881042201610
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!bigfeed.bellsouth.net!

bignumber.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!5d6458a7!
not-for-mail
From: "Jerry" <joxendi@bellsouth.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <G8LRe.6777$ZL4.3784@bignews4.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
npbhgpngjbkmjfegdbdpiflmbcekedmfhojhikkbagflhcbopkohpkdedbegidbilfekbofneohbgcohch
kecpekkapkbnmfbbbenphacdmknaenofkmabcnildpaepmijkfledhebpmkndkfhhchnhocjabfggo
NNTP-Posting-Date: Thu, 01 Sep 2005 18:20:22 EDT
Organization: BellSouth Internet Service
Date: Thu, 1 Sep 2005 18:21:53 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:10789
rec.radio.amateur.digital.misc:312 rec.radio.amateur.equipment:3243
rec.radio.amateur.misc:3561

"Fred W4JLE" <fred@w4jle.com> wrote in message
news:a5b5e$431747b4$471c610a$32175@ALLTEL.NET...
>I am a DEC with ARES and have been told by a number of newer hams that ARES
> is obsolete in the 21st Century.
>
> It was pointed out to me that echo link, cell phones, wireless internet
> etc
> etc. obviated the need for a "bunch of old farts" that couldn't read the
> handwritting on the wall...
>
> We all watched in amazement as New Orleans was relagated to the Stone Age.
> All the wizz bang technology fell on it's hind parts. No cell phones, no
> internet, no echo link, no communications.
>
> No emergency system that relies on intact infrastructure can be relied
> upon
> period! Those who fail to heed this lesson, are doomed to repeat it.
>
> Now take it one step further and change the disaster to a nuclear
> explosion.
> The EMP wipes out all the rest of the neat toys necessary to communicate
> in
> the digital modes.

>
> The SOS and requests for help being transmitted on CW from an old tube
> type
> rig go unanswered, as no one can understand code. Mores the pity.

Ah Ha!   But there will be *some* of us still around until of course all us
geezers kick the bucket. Then they' re on their own.

73

J

>
>

```
From 8279840357327995l7
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Sep 2005 17:55:46 -0500
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.im5lz4b.pminews@newsgroups.comcast.net>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<G8LRe.6777$ZL4.3784@bignews4.bellsouth.net>
Date: Thu, 01 Sep 2005 15:54:40 -0700 (PDT)
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Lines: 16
NNTP-Posting-Host: 67.171.187.217
X-Trace: sv3-SZU0tJoeoKFQOvJYYV9MAQFBI/N7M+OqM2NZSwH8wMoN/
YhbkZYQ5R20cYU1g46miFdDKMwuBKkvqHg!
TM6TBdLmSZgRgMPPzw9zTK3Ox1BxlyLBwUgjUIJruwEm+9NTiUIJtk2GPTAri7+9qc5YYwGnXPWw!
3BLnMhS0AezuExDnakqwrhgUMA==
X-Complaints-To: abuse@comcast.net
```

X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10791 rec.radio.amateur.digital.misc:313 rec.radio.amateur.equipment:3245 rec.radio.amateur.misc:3562

On Thu, 1 Sep 2005 18:21:53 -0400, Jerry wrote:

>Ah Ha!   But there will be *some* of us still around until of course all us
>geezers kick the bucket. Then they' re on their own.

There's a bunch of teen-agers in our local radio club who think that
Morse is "Reel Kewl" because their non-ham friends can't read it.....

Old geezers (like us) never die - we just pass the key to the young
whipper-snappers.

--
73 de K2ASP - Phil Kane
(Orig, call sign 53 years ago)

From 6775745146277302673
X-Google-Thread: f7653,967a9eef395813ee,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinLink and H & W traffic.
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <ikPRe.3630$4P5.3308@newsread2.news.pas.earthlink.net>
Date: Fri, 02 Sep 2005 03:05:50 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1125630350 67.44.212.137 (Thu, 01 Sep 2005 20:05:50 PDT)
NNTP-Posting-Date: Thu, 01 Sep 2005 20:05:50 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:314

I'm kinda curious how the WL2K net is doing on the
incoming H & W headed toward the Gulf Coast.

I know there are at least 14,000 pending incoming, waiting
until the situation is stable enough to allow for their handling.

What fraction of these will be handled via WL2K?

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -741082472870345110
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g44g2000cwa.googlegroups.com!not-for-mail
From: "Polymath" <aiyr.r.bean@lycos.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: 1 Sep 2005 22:04:10 -0700
Organization: http://groups.google.com
Lines: 16
Message-ID: <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga>
<yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
NNTP-Posting-Host: 212.21.118.235
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1125637455 11028 127.0.0.1 (2 Sep 2005 05:04:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Sep 2005 05:04:15 +0000 (UTC)
In-Reply-To: <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g44g2000cwa.googlegroups.com; posting-host=212.21.118.235;
posting-account=p-2cbA0AAAAQZKQ-wA499SJdES3BMf7C

```
Xref: g2news1.google.com rec.radio.amateur.antenna:10805
rec.radio.amateur.digital.misc:315 rec.radio.amateur.equipment:3251
rec.radio.amateur.misc:3565
```

What a lot of fuss about _NOTHING_ from you Yanks!

What has happened down south is exactly what you have
been meting out to the citizenry of Yugoslavia, of
Afghanistan and latterly of Iraq - the destruction
of the civilain infrastructure.

It's normal Yankland experience!

Serves you right for your illegal invasion of Iraq!

Fred W4JLE wrote:
> We all watched in amazement as New Orleans was relagated to the Stone Age.
> All the wizz bang technology fell on it's hind parts. No cell phones, no
> internet, no echo link, no communications.

```
From 1410529842854515949
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.bright.net!news.bright.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 Sep 2005 06:11:49 -0500
Date: Fri, 02 Sep 2005 11:11:52 +0000
From: Scott <acepilot@bloomer.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga>   <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
In-Reply-To: <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <y6idnUyJwKHoroXeRVn-oQ@bright.net>
Lines: 12
NNTP-Posting-Host: 64.33.199.218
```

```
X-Trace:
sv3-1WMu9ktNSJ2YEDFfVYZytOIZchWgQ5zyLrlSqT1enHKhdRTaDohDMjIx4Y7LKGqxP8Q3qiLA/
4X9/54!36dXK6BokViflzgQ9fLRuvTscloQ4LDernIUL0v8lQwEIsGfIauvYUwhplNLns+cym+l97GM
X-Complaints-To: abuse@bright.net
X-DMCA-Complaints-To: abuse@bright.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10807
rec.radio.amateur.digital.misc:317 rec.radio.amateur.equipment:3252
rec.radio.amateur.misc:3566
```

Hmmm, I could have sworn I saw pictures of British troops in Iraq as well. Oh well, maybe they were doctored photos...

Polymath wrote:

> What a lot of fuss about _NOTHING_ from you Yanks!
>
> Serves you right for your illegal invasion of Iraq!
>

```
From -7780254477878335876
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!81d18b7e!
not-for-mail
From: Russ <carlzomer@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Message-ID: <73ggh1lnblt7m40a8lif0eot6g1059hg5v@4ax.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
```

Date: Fri, 02 Sep 2005 12:10:27 GMT
NNTP-Posting-Host: 68.166.18.224
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1125663027 68.166.18.224 (Fri, 02 Sep 2005 05:10:27 PDT)
NNTP-Posting-Date: Fri, 02 Sep 2005 05:10:27 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.antenna:10808 rec.radio.amateur.digital.misc:318 rec.radio.amateur.equipment:3253 rec.radio.amateur.misc:3567

On 1 Sep 2005 22:04:10 -0700, "Polymath" <aiyr.r.bean@lycos.co.uk>
wrote:

>What a lot of fuss about _NOTHING_ from you Yanks!
>
>What has happened down south is exactly what you have
>been meting out to the citizenry of Yugoslavia, of
>Afghanistan and latterly of Iraq - the destruction
>of the civilain infrastructure.
>
>It's normal Yankland experience!
>
>Serves you right for your illegal invasion of Iraq!
>
>Fred W4JLE wrote:
>> We all watched in amazement as New Orleans was relagated to the Stone Age.
>> All the wizz bang technology fell on it's hind parts. No cell phones, no
>> internet, no echo link, no communications.

Thanks, you worthless piece of crap. We note your caring attitude for
those in distress. Deep down, all socialists are violent, hate-filled
potential dictators. Oh, and Jerry Hollombe would be surprised at
your screen name. Polymath, indeed. Do you call yourself that
because you can actually count past three?

R

From -7539057385189640981
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-mail
From: "Polymath" <aiyr.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: 2 Sep 2005 05:21:09 -0700
Organization: http://groups.google.com
Lines: 14
Message-ID: <1125663669.776144.205160@o13g2000cwo.googlegroups.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
   <Q4FRe.2472$3R1.1179@fe06.lga>
   <yoFRe.73520$DW1.40416@fed1read06>
   <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
   <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
   <y6idnUyJwKHoroXeRVn-oQ@bright.net>
NNTP-Posting-Host: 212.21.118.235
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1125663674 22757 127.0.0.1 (2 Sep 2005 12:21:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Sep 2005 12:21:14 +0000 (UTC)
In-Reply-To: <y6idnUyJwKHoroXeRVn-oQ@bright.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=212.21.118.235;
   posting-account=p-2cbA0AAAAQZKQ-wA499SJdES3BMf7C
Xref: g2news1.google.com rec.radio.amateur.antenna:10809
rec.radio.amateur.digital.misc:319 rec.radio.amateur.equipment:3254
rec.radio.amateur.misc:3568

Yup - it is/was an Axis Of Evil combining together the hypocrisy
of the religious loonies, Bush, Blair and Windsor.

Insofar as they contrived to send many young men to their
deaths, they're not a lot different to the Muslim loonies
directing all these suicidal youngsters.

Scott wrote:
> Hmmm, I could have sworn I saw pictures of British troops in Iraq as
> well. Oh well, maybe they were doctored photos...
> Polymath wrote:
> > What a lot of fuss about _NOTHING_ from you Yanks!
> > Serves you right for your illegal invasion of Iraq!

From 2736961722843820343
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
mail

```
From: "Polymath" <aiyr.r.bean@lycos.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: 2 Sep 2005 05:22:22 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1125663742.594980.56970@g49g2000cwa.googlegroups.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
   <Q4FRe.2472$3R1.1179@fe06.lga>
   <yoFRe.73520$DW1.40416@fed1read06>
   <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
   <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
   <73ggh1lnblt7m40a8lif0eot6g1059hg5v@4ax.com>
NNTP-Posting-Host: 212.21.118.235
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1125663747 22839 127.0.0.1 (2 Sep 2005 12:22:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Sep 2005 12:22:27 +0000 (UTC)
In-Reply-To: <73ggh1lnblt7m40a8lif0eot6g1059hg5v@4ax.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=212.21.118.235;
   posting-account=p-2cbA0AAAAQZKQ-wA499SJdES3BMf7C
Xref: g2news1.google.com rec.radio.amateur.antenna:10810
rec.radio.amateur.digital.misc:320 rec.radio.amateur.equipment:3255
rec.radio.amateur.misc:3569
```

Stupid boy.

Russ wrote:
> Thanks, you worthless piece of crap. We note your caring attitude for
> those in distress. Deep down, all socialists are violent, hate-filled
> potential dictators. Oh, and Jerry Hollombe would be surprised at
> your screen name. Polymath, indeed. Do you call yourself that
> because you can actually count past three?

```
From -2665637840739078381
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!atl-c08.usenetserver.com!
news.usenetserver.com!pc02.usenetserver.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <fred@w4jle.com>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Fri, 2 Sep 2005 10:03:00 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 32
X-Trace: e3b6f43185bace2b9c4af31817
Xref: g2news1.google.com rec.radio.amateur.antenna:10813
rec.radio.amateur.digital.misc:321 rec.radio.amateur.equipment:3256
rec.radio.amateur.misc:3570

With all do respect, may I entice you to have an auto-erotic experience.

If we had not helped you during WW2, I would not be reading your trash as I
do not understand German.

Regardless of your politics, to show such utter disregard for the suffering
of the people is indicative of your anti US stance as opposed to your
concern for humanity of any stripe.

But were you not a rabid mouth breather, you would know that.

"Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
news:1125637450.429645.31700@g44g2000cwa.googlegroups.com...
> What a lot of fuss about _NOTHING_ from you Yanks!
>
> What has happened down south is exactly what you have
> been meting out to the citizenry of Yugoslavia, of
> Afghanistan and latterly of Iraq - the destruction
> of the civilain infrastructure.
>
> It's normal Yankland experience!
>
> Serves you right for your illegal invasion of Iraq!
>
> Fred W4JLE wrote:
> > We all watched in amazement as New Orleans was relagated to the Stone
Age.
> > All the wizz bang technology fell on it's hind parts. No cell phones, no
> > internet, no echo link, no communications.
>

```
From -2709801443557149102
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-
mail
From: "Polymath" <aiyr.r.bean@lycos.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: 2 Sep 2005 07:12:36 -0700
Organization: http://groups.google.com
Lines: 38
Message-ID: <1125670356.254742.160010@g43g2000cwa.googlegroups.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
   <Q4FRe.2472$3R1.1179@fe06.lga>
   <yoFRe.73520$DW1.40416@fed1read06>
   <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
   <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
   <e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
NNTP-Posting-Host: 212.21.118.235
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1125670361 21164 127.0.0.1 (2 Sep 2005 14:12:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Sep 2005 14:12:41 +0000 (UTC)
In-Reply-To: <e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=212.21.118.235;
   posting-account=p-2cbA0AAAAQZKQ-wA499SJdES3BMf7C
Xref: g2news1.google.com rec.radio.amateur.antenna:10814
rec.radio.amateur.digital.misc:322 rec.radio.amateur.equipment:3257
rec.radio.amateur.misc:3571
```

Your challenge is rather silly and infantile.

Perhaps it is indicative of the malaise that preposseses Yankland when Yankland visits the same style of destruction on the innocent citizenry of the World?

You did not help me during WWII.

I am not showing "utter disregard for the suffering
of the people". Far from it, but your self-obsession
and the self-obsession of Yankland might lead you
to think so.

Fred W4JLE wrote:
> With all do respect, may I entice you to have an auto-erotic experience.
> If we had not helped you during WW2, I would not be reading your trash as I
> do not understand German.
> Regardless of your politics, to show such utter disregard for the suffering
> of the people is indicative of your anti US stance as opposed to your
> concern for humanity of any stripe.
> But were you not a rabid mouth breather, you would know that.
>
> "Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
> news:1125637450.429645.31700@g44g2000cwa.googlegroups.com...
> > What a lot of fuss about _NOTHING_ from you Yanks!
> > What has happened down south is exactly what you have
> > been meting out to the citizenry of Yugoslavia, of
> > Afghanistan and latterly of Iraq - the destruction
> > of the civilain infrastructure.
> > It's normal Yankland experience!
> > Serves you right for your illegal invasion of Iraq!
> > Fred W4JLE wrote:
> > > We all watched in amazement as New Orleans was relagated to the Stone
> Age.
> > > All the wizz bang technology fell on it's hind parts. No cell phones, no
> > > internet, no echo link, no communications.

From 3644353845876073436
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!tornado.socal.rr.com.POSTED!53ab2750!not-for-mail
From: "k" <spam@uce.gov>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
<1125670356.254742.160010@g43g2000cwa.googlegroups.com>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!

Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
Message-ID: <NbZRe.348$Gh.110@tornado.socal.rr.com>
Date: Fri, 02 Sep 2005 14:19:25 GMT
NNTP-Posting-Host: 70.92.101.166
X-Complaints-To: abuse@rr.com
X-Trace: tornado.socal.rr.com 1125670765 70.92.101.166 (Fri, 02 Sep 2005 07:19:25 PDT)
NNTP-Posting-Date: Fri, 02 Sep 2005 07:19:25 PDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10815 rec.radio.amateur.digital.misc:323 rec.radio.amateur.equipment:3258 rec.radio.amateur.misc:3572

If you or your ancestors were 'anywhere' in Europe in WWII, we sure as hell did help you, dipshit!

"Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message news:1125670356.254742.160010@g43g2000cwa.googlegroups.com...
: Your challenge is rather silly and infantile.
:
: Perhaps it is indicative of the malaise that
: preposseses Yankland when Yankland visits the
: same style of destruction on the innocent
: citizenry of the World?
:
: You did not help me during WWII.
:
: I am not showing "utter disregard for the suffering
: of the people". Far from it, but your self-obsession
: and the self-obsession of Yankland might lead you
: to think so.
:
: Fred W4JLE wrote:
: > With all do respect, may I entice you to have an auto-erotic experience.
: > If we had not helped you during WW2, I would not be reading your trash as I
: > do not understand German.
: > Regardless of your politics, to show such utter disregard for the suffering
: > of the people is indicative of your anti US stance as opposed to your
: > concern for humanity of any stripe.
: > But were you not a rabid mouth breather, you would know that.
: >
: > "Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
: > news:1125637450.429645.31700@g44g2000cwa.googlegroups.com...
: > > What a lot of fuss about _NOTHING_ from you Yanks!
: > > What has happened down south is exactly what you have

```
: > > been meting out to the citizenry of Yugoslavia, of
: > > Afghanistan and latterly of Iraq - the destruction
: > > of the civilain infrastructure.
: > > It's normal Yankland experience!
: > > Serves you right for your illegal invasion of Iraq!
: > > Fred W4JLE wrote:
: > > > We all watched in amazement as New Orleans was relagated to the
Stone
: > Age.
: > > > All the wizz bang technology fell on it's hind parts. No cell
phones, no
: > > > internet, no echo link, no communications.
:




From 2734793412272974611
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!hwmnpeer01.lga!hwmedia!
news-out.ntli.net!newsrout1-gui.ntli.net!ntli.net!pe1.news.blueyonder.co.uk!
blueyonder!fe2.news.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: Mike Lee <mldl21624@blueyonder.co.uk>
User-Agent: Mozilla Thunderbird 1.0.6 (Windows/20050716)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga>   <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
<1125670356.254742.160010@g43g2000cwa.googlegroups.com>
<NbZRe.348$Gh.110@tornado.socal.rr.com>
In-Reply-To: <NbZRe.348$Gh.110@tornado.socal.rr.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 56
Message-ID: <4mZRe.1741$hv5.251@fe2.news.blueyonder.co.uk>
Date: Fri, 02 Sep 2005 14:30:24 GMT
NNTP-Posting-Host: 82.37.193.62
X-Trace: fe2.news.blueyonder.co.uk 1125671424 82.37.193.62 (Fri, 02 Sep 2005
15:30:24 BST)
NNTP-Posting-Date: Fri, 02 Sep 2005 15:30:24 BST
Xref: g2news1.google.com rec.radio.amateur.antenna:10816
```

rec.radio.amateur.digital.misc:324 rec.radio.amateur.equipment:3259
rec.radio.amateur.misc:3573

k wrote:
> If you or your ancestors were 'anywhere' in Europe in WWII, we sure as
> hell did help you, dipshit!
>
> "Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
> news:1125670356.254742.160010@g43g2000cwa.googlegroups.com...
> : Your challenge is rather silly and infantile.
> :
> : Perhaps it is indicative of the malaise that
> : preposseses Yankland when Yankland visits the
> : same style of destruction on the innocent
> : citizenry of the World?
> :
> : You did not help me during WWII.
> :
> : I am not showing "utter disregard for the suffering
> : of the people". Far from it, but your self-obsession
> : and the self-obsession of Yankland might lead you
> : to think so.
> :
> : Fred W4JLE wrote:
> : > With all do respect, may I entice you to have an auto-erotic
> experience.
> : > If we had not helped you during WW2, I would not be reading your
> trash as I
> : > do not understand German.
> : > Regardless of your politics, to show such utter disregard for the
> suffering
> : > of the people is indicative of your anti US stance as opposed to
> your
> : > concern for humanity of any stripe.
> : > But were you not a rabid mouth breather, you would know that.
> : >
> : > "Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
> : > news:1125637450.429645.31700@g44g2000cwa.googlegroups.com...
> : > > What a lot of fuss about _NOTHING_ from you Yanks!
> : > > What has happened down south is exactly what you have
> : > > been meting out to the citizenry of Yugoslavia, of
> : > > Afghanistan and latterly of Iraq - the destruction
> : > > of the civilain infrastructure.
> : > > It's normal Yankland experience!
> : > > Serves you right for your illegal invasion of Iraq!
> : > > Fred W4JLE wrote:
> : > > > We all watched in amazement as New Orleans was relagated to the
> Stone
> : > Age.
> : > > > All the wizz bang technology fell on it's hind parts. No cell
> phones, no
> : > > > internet, no echo link, no communications.
> :

>
>
Lett`s all get along shall we, there is enough shit and crap going on in
this world.
--
http://uk.geocities.com/swift240/mikes_page_1.html

From 3046806369124854899
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
From: Cecil Moore <w5dxp@hotmail.com>
Date: Fri, 02 Sep 2005 10:11:33 -0500
Message-ID: <1125674107_1921@spool6-east.superfeed.net>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga>   <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
<1125670356.254742.160010@g43g2000cwa.googlegroups.com>
<NbZRe.348$Gh.110@tornado.socal.rr.com>
Lines: 26
Path: g2news1.google.com!news2.google.com!newsread.com!news-xfer.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news-out.usenet.com!
spool6-east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
In-Reply-To: <NbZRe.348$Gh.110@tornado.socal.rr.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
X-Comments2: IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments: This message was posted through Newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10819
rec.radio.amateur.digital.misc:325 rec.radio.amateur.equipment:3260
rec.radio.amateur.misc:3574

k wrote:
> If you or your ancestors were 'anywhere' in Europe in WWII, we sure as
> hell did help you, dipshit!

```
Eastern Europeans might disagree. US intervention in WWII
enabled the creation of the Soviet Empire along with its
Iron Curtain.
--
73, Cecil, http://www.qsl.net/w5dxp
```

```
----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+
Newsgroups
----= East and West-Coast Server Farms - Total Privacy via Encryption =----
```

```
From 1543789747519799297
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: "Polymath" <aiyr.r.bean@lycos.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: 2 Sep 2005 08:28:11 -0700
Organization: http://groups.google.com
Lines: 55
Message-ID: <1125674891.930344.53600@z14g2000cwz.googlegroups.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
   <Q4FRe.2472$3R1.1179@fe06.lga>
   <yoFRe.73520$DW1.40416@fed1read06>
   <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
   <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
   <e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
   <1125670356.254742.160010@g43g2000cwa.googlegroups.com>
   <NbZRe.348$Gh.110@tornado.socal.rr.com>
NNTP-Posting-Host: 212.21.118.235
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1125674897 27664 127.0.0.1 (2 Sep 2005 15:28:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Sep 2005 15:28:17 +0000 (UTC)
In-Reply-To: <NbZRe.348$Gh.110@tornado.socal.rr.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=212.21.118.235;
   posting-account=p-2cbA0AAAAQZKQ-wA499SJdES3BMf7C
Xref: g2news1.google.com rec.radio.amateur.antenna:10820
```

rec.radio.amateur.digital.misc:326 rec.radio.amateur.equipment:3261
rec.radio.amateur.misc:3575

Your challenge is rather silly and infantile.

You did not help me during WWII.

k wrote:
> If you or your ancestors were 'anywhere' in Europe in WWII, we sure as
> hell did help you, dipshit!
>
> "Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
> news:1125670356.254742.160010@g43g2000cwa.googlegroups.com...
> : Your challenge is rather silly and infantile.
> :
> : Perhaps it is indicative of the malaise that
> : preposseses Yankland when Yankland visits the
> : same style of destruction on the innocent
> : citizenry of the World?
> :
> : You did not help me during WWII.
> :
> : I am not showing "utter disregard for the suffering
> : of the people". Far from it, but your self-obsession
> : and the self-obsession of Yankland might lead you
> : to think so.
> :
> : Fred W4JLE wrote:
> : > With all do respect, may I entice you to have an auto-erotic
> experience.
> : > If we had not helped you during WW2, I would not be reading your
> trash as I
> : > do not understand German.
> : > Regardless of your politics, to show such utter disregard for the
> suffering
> : > of the people is indicative of your anti US stance as opposed to
> your
> : > concern for humanity of any stripe.
> : > But were you not a rabid mouth breather, you would know that.
> : >
> : > "Polymath" <aiyr.r.bean@lycos.co.uk> wrote in message
> : > news:1125637450.429645.31700@g44g2000cwa.googlegroups.com...
> : > > What a lot of fuss about _NOTHING_ from you Yanks!
> : > > What has happened down south is exactly what you have
> : > > been meting out to the citizenry of Yugoslavia, of
> : > > Afghanistan and latterly of Iraq - the destruction
> : > > of the civilain infrastructure.
> : > > It's normal Yankland experience!
> : > > Serves you right for your illegal invasion of Iraq!
> : > > Fred W4JLE wrote:
> : > > > We all watched in amazement as New Orleans was relagated to the
> Stone
> : > Age.

```
> : > > > All the wizz bang technology fell on it's hind parts. No cell
> phones, no
> : > > > internet, no echo link, no communications.
> :
```

```
From 1578408521489223942
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: "Polymath" <aiyr.r.bean@lycos.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: 2 Sep 2005 08:30:28 -0700
Organization: http://groups.google.com
Lines: 24
Message-ID: <1125675028.665701.44960@f14g2000cwb.googlegroups.com>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
   <Q4FRe.2472$3R1.1179@fe06.lga>
   <yoFRe.73520$DW1.40416@fed1read06>
   <a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
   <1125637450.429645.31700@g44g2000cwa.googlegroups.com>
   <e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
   <1125670356.254742.160010@g43g2000cwa.googlegroups.com>
   <NbZRe.348$Gh.110@tornado.socal.rr.com>
   <1125674107_1921@spool6-east.superfeed.net>
NNTP-Posting-Host: 212.21.118.235
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1125675033 27935 127.0.0.1 (2 Sep 2005 15:30:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Sep 2005 15:30:33 +0000 (UTC)
In-Reply-To: <1125674107_1921@spool6-east.superfeed.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=212.21.118.235;
   posting-account=p-2cbA0AAAAQZKQ-wA499SJdES3BMf7C
Xref: g2news1.google.com rec.radio.amateur.antenna:10821
rec.radio.amateur.digital.misc:327 rec.radio.amateur.equipment:3262
rec.radio.amateur.misc:3576
```

A good point.

WWII was started by Britland with the express purpose
of dispersing the invaders from Poland, and yet the
war ended with invaders in Poland.

Therefore, Britland (and Yankland for all its pompous
posturing) _LOST_ WWII.

Cecil Moore wrote:
> k wrote:
> > If you or your ancestors were 'anywhere' in Europe in WWII, we sure as
> > hell did help you, dipshit!
>
> Eastern Europeans might disagree. US intervention in WWII
> enabled the creation of the Soviet Empire along with its
> Iron Curtain.
> --
> 73, Cecil, http://www.qsl.net/w5dxp
>
> ----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
> http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+
Newsgroups
> ----= East and West-Coast Server Farms - Total Privacy via Encryption =----

From -5044342713908063072
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 Sep 2005 13:29:00 -0500
Date: Fri, 02 Sep 2005 14:27:51 -0400
From: Ham op <hamop@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
<1125670356.254742.160010@g43g2000cwa.googlegroups.com>
<NbZRe.348$Gh.110@tornado.socal.rr.com> <1125674107_1921@spool6-

```
east.superfeed.net> <1125675028.665701.44960@f14g2000cwb.googlegroups.com>
In-Reply-To: <1125675028.665701.44960@f14g2000cwb.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <zcCdnS3gyqJxBIXeRVn-sQ@comcast.com>
Lines: 22
NNTP-Posting-Host: 24.62.153.74
X-Trace: sv3-
yEIuxiQGgjtruwb3Ksw2QYHTh4LuOCUxT29UufkLwSZZnG2xdgykW4XFS2lsGlfBVE359gvPxda3k4F!
xFAZAVYOf6Q65llEh+ym6O7vHu8K4U/HS+T4xenrM806tKiP8PurG+hCIGD2QHUFCnatw+wivpw/!
CS460A==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10830
rec.radio.amateur.digital.misc:328 rec.radio.amateur.equipment:3263
rec.radio.amateur.misc:3577
```

Polymath wrote:

> A good point.
>
> WWII was started by Britland with the express purpose
> of dispersing the invaders from Poland, and yet the
> war ended with invaders in Poland.

Who were NOT British, French, Belgian, Finnish, Irish, Canadian,
Scottish, Aussie, NZlanders, American or German.

If I recall ancient history, ca 1991, Poland is FREE!

> Therefore, Britland (and Yankland for all its pompous
> posturing) _LOST_ WWII.

German's surrended, NOT Brits or Yanks or the members of the above list.

Get your head out of the 'pint' and do REAL history!!

We love you anyway.

```
From 5707906179547250763
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!cyclone1.gnilink.net!
```

```
gnilink.net!news-out.ntli.net!newsrout1-gui.ntli.net!ntli.net!
pe1.news.blueyonder.co.uk!blueyonder!fe1.news.blueyonder.co.uk.POSTED!070b70e7!
not-for-mail
From: microwaves@blueyonder.co.uk (Peter)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Message-ID: <4318ad1a.871931361@news.blueyonder.co.uk>
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<73ggh1lnblt7m40a8lif0eot6g1059hg5v@4ax.com>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Fri, 02 Sep 2005 19:55:49 GMT
NNTP-Posting-Host: 82.38.177.92
X-Trace: fe1.news.blueyonder.co.uk 1125690949 82.38.177.92 (Fri, 02 Sep 2005
20:55:49 BST)
NNTP-Posting-Date: Fri, 02 Sep 2005 20:55:49 BST
Xref: g2news1.google.com rec.radio.amateur.antenna:10837
rec.radio.amateur.digital.misc:329 rec.radio.amateur.equipment:3264
rec.radio.amateur.misc:3578
```

On Fri, 02 Sep 2005 12:10:27 GMT, Russ <carlzomer@hotmail.com> wrote:

```
>On 1 Sep 2005 22:04:10 -0700, "Polymath" <aiyr.r.bean@lycos.co.uk>
>wrote:
>
>>What a lot of fuss about _NOTHING_ from you Yanks!
>>
>>What has happened down south is exactly what you have
>>been meting out to the citizenry of Yugoslavia, of
>>Afghanistan and latterly of Iraq - the destruction
>>of the civilain infrastructure.
>>

<Snip crap>
>
>Thanks, you worthless piece of crap.  We note your caring attitude for
>those in distress.  Deep down, all socialists are violent, hate-filled
>potential dictators.  Oh, and Jerry Hollombe would be surprised at
>your screen name.  Polymath, indeed.  Do you call yourself that
>because you can actually count past three?
>
>R
```

Just ignore Plymath!

He is actually Gareth A. Evans, G4SDW of Chippenham, England. He is
obviously retarded in many ways as you can see..

I'm very sorry you folk in the USA have to read his garbage,
particularly in a situation like the hurriucane disaster.

Peter, G3PHO

```
From -524594537198163778
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newspeer1.asbnva01.us.to.verio.net!129.250.35.102.MISMATCH!
newsread1.mlpsca01.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "jm" <nospam@garbagecan.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<73ggh1lnblt7m40a8lif0eot6g1059hg5v@4ax.com>
<4318ad1a.871931361@news.blueyonder.co.uk>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <Q64Se.32395$Tf5.23403@newsread1.mlpsca01.us.to.verio.net>
Date: Fri, 2 Sep 2005 18:13:00 -0400
NNTP-Posting-Host: 66.187.171.28
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.mlpsca01.us.to.verio.net 1125699120 66.187.171.28 (Fri, 02 Sep
2005 22:12:00 GMT)
NNTP-Posting-Date: Fri, 02 Sep 2005 22:12:00 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur.antenna:10842
rec.radio.amateur.digital.misc:330 rec.radio.amateur.equipment:3265
rec.radio.amateur.misc:3579
```

"Peter" <microwaves@blueyonder.co.uk> wrote in message
news:4318ad1a.871931361@news.blueyonder.co.uk...
> On Fri, 02 Sep 2005 12:10:27 GMT, Russ <carlzomer@hotmail.com> wrote:
>

```
>>On 1 Sep 2005 22:04:10 -0700, "Polymath" <aiyr.r.bean@lycos.co.uk>
>>wrote:
>>
>>>What a lot of fuss about _NOTHING_ from you Yanks!
>>>
>>>What has happened down south is exactly what you have
>>>been meting out to the citizenry of Yugoslavia, of
>>>Afghanistan and latterly of Iraq - the destruction
>>>of the civilain infrastructure.
>>>
>
> <Snip crap>
>>
>>Thanks, you worthless piece of crap.  We note your caring attitude for
>>those in distress.  Deep down, all socialists are violent, hate-filled
>>potential dictators.  Oh, and Jerry Hollombe would be surprised at
>>your screen name.  Polymath, indeed.  Do you call yourself that
>>because you can actually count past three?
>>
>>R
>
>
> Just ignore Plymath!
>
> He is actually Gareth  A. Evans, G4SDW of Chippenham, England. He is
> obviously retarded in many ways as you can see..
>
> I'm very sorry you folk in the USA have to read his garbage,
> particularly in a situation like the hurriucane disaster.
>
> Peter, G3PHO

We or at least "I" don't judge a whole country on the potty mouth of one.
We're still your friends and probably will be for life! It is sometimes hard
to ignore a$$ holes without defending oneself, but that truly is the best
course of conduct. Maybe one day he'll find himself in the midst of some
terrible plight and as he lays there suffering, he'll think back of all his
assinine words.

jm

jm




From -58471797411369245
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!headwall.stanford.edu!
news-xfer.nntp.sonic.net!208.201.239.227.MISMATCH!feed.news.sonic.net!
typhoon.sonic.net!not-for-mail
From: kashe@sonic.net
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Message-ID: <inshh11oq61cp15brlk5ne6kek6ii8fgna@4ax.com>
References: <Q4FRe.2472$3R1.1179@fe06.lga>   <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<e3b6f$43185bac$471c610a$31817@ALLTEL.NET>
<1125670356.254742.160010@g43g2000cwa.googlegroups.com>
<NbZRe.348$Gh.110@tornado.socal.rr.com>   <1125674107_1921@spool6-
east.superfeed.net> <1125675028.665701.44960@f14g2000cwb.googlegroups.com>
<zcCdnS3gyqJxBIXeRVn-sQ@comcast.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Sat, 03 Sep 2005 00:49:24 GMT
NNTP-Posting-Host: 64.142.6.158
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1125708564 64.142.6.158 (Fri, 02 Sep 2005 17:49:24 PDT)
NNTP-Posting-Date: Fri, 02 Sep 2005 17:49:24 PDT
Xref: g2news1.google.com rec.radio.amateur.antenna:10843
rec.radio.amateur.digital.misc:331 rec.radio.amateur.equipment:3266
rec.radio.amateur.misc:3580
```

On Fri, 02 Sep 2005 14:27:51 -0400, Ham op <hamop@comcast.net> wrote:

```
>Polymath wrote:
>
>> A good point.
>>
>> WWII was started by Britland with the express purpose
>> of dispersing the invaders from Poland, and yet the
>> war ended with invaders in Poland.
>
>Who were NOT British, French, Belgian, Finnish, Irish, Canadian,
>Scottish, Aussie, NZlanders, American or German.
>
>If I recall ancient history, ca 1991, Poland is FREE!
>>
>> Therefore, Britland (and Yankland for all its pompous
>> posturing) _LOST_ WWII.
>
>German's surrended, NOT Brits or Yanks or the members of the above list.
```

France is in the list. France surrendered.

>
>Get your head out of the 'pint' and do REAL history!!
>
>We love you anyway.

From 2074471284824505652
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!atl-c08.usenetserver.com!
news.usenetserver.com!pc01.usenetserver.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <fred@w4jle.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
<1125637450.429645.31700@g44g2000cwa.googlegroups.com>
<73ggh1lnblt7m40a8lif0eot6g1059hg5v@4ax.com>
<4318ad1a.871931361@news.blueyonder.co.uk>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Fri, 2 Sep 2005 21:49:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <537e1$43190139$471c610a$4294@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 19
X-Trace: 537e143190139e2b9c4af04294
Xref: g2news1.google.com rec.radio.amateur.antenna:10846
rec.radio.amateur.digital.misc:332 rec.radio.amateur.equipment:3267
rec.radio.amateur.misc:3581

Thank you Peter, we have our share of buttheads here as well. We well
understand his type. Here it is folks that are blaming the whole deal on
George Bush.

.
"Peter" <microwaves@blueyonder.co.uk> wrote in message
news:4318ad1a.871931361@news.blueyonder.co.uk...
> Just ignore Plymath!
>
> He is actually Gareth A. Evans, G4SDW of Chippenham, England. He is
> obviously retarded in many ways as you can see..

>
> I'm very sorry you folk in the USA have to read his garbage,
> particularly in a situation like the hurriucane disaster.
>
> Peter, G3PHO

From -5362903517171485005
X-Google-Thread: f7653,a35d43b04c3806b3,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!sn-xit-03!sn-xit-11!sn-xit-05!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New threatto Packet Radio... Move over Cw...
Date: Fri, 2 Sep 2005 21:52:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <11hi40dh2voftcf@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 204
Xref: g2news1.google.com rec.radio.amateur.digital.misc:333

Hi Guys..

First I want to say.. our Prayers or with those in the south that lost their lives and loved ones and with the survivors of those who lost their lives in hopes they can somehow put together something of what they had and work towards fulfillment of their dreams. Which was severely interrupted by the Hurricane that swept through that region.
I can only say... Not having TV since the 20th of August (lightening Strike and SLOOOW insurance company) has spared me much of the media hyp of the catastrophe... I still stop quite often throughout the day and just want to cry for those who are suffering and continue to suffer this great hardship... Makes one realise just how little we actually have to complain about..

Saw this on our Packet Net.. See **** BELOW>>> Sure was easy to get over HF PACKET.. Not sure where they get their ideas.. But let me tell you a story.. most of you are familiar.
on 8-20-05 our home was hit with lightening, actually it was a direct hit on my 10 meter antennas.. We were all knocked on our butts and we very set back by the experience.. I found after making sure all of us were ok... That Amongst a lot of other damaged devices.. That Most of my HF BBS which I host here at my home (W9OTR and N9LYA) were virtually blown away... However, due to the low costs involved by the ability to use low end PCs and just about

any HF rig and the fact that TNC's are a dime a dozen.. I was able to get 3 out of 5 HF ports back in operation the same day, in fact within an hour the first one was back on line the second within 3 hours. . The Third before night fall, and 4th took a bit longer and VHF was up and down over the next few days.. Today 9-2-05 the station is 100% again.. however I consolidated W9OTR and N9LYA into one BBS. for now. It has 4 HF 2 VHF and 1 UHF ports all originally built on the low end of the cost equation. And all replaced out of spare parts that I had on hand and had accumulated on the used markets mostly via eBay.. Except for one radio my Icom2100H which I bought new on EBay at an extreme discount. I personally fund all radio activity here at home for the HARDS group.. and we work together to help one another out.. I had many offers of equipment form those in our grup that I am convinced that even with 100% loss I could have been back on line as fast as equipemnt could have been delivered. I was not the first in our group to take a lightening hit.. WB3DTG took a big hit a week or two before me and had his staion partially back on air within days/ I am now forwarding with him on two ports again.. Not sure of his status today, as far as anything new.. But he is coming in here real well on HF. And is actively masking repairs. I reaallyu doubt too many would have the funds to replace P4 boxes and SCS Pactor III Modems prior to an insurance payout. Thus why I only use low end equipment that works great with Packet and allows me to share messages and traffic with those who run Packet/Pactor systems like wb3dtg. Do not get me wrong... I have and plan to continue to experiement with the faters modes.. But my system will always be based on HF Packet ....Read on.

I challenge anyone to take a modern high speed data system and expand it into a multiported HF BBS (message handling system) which must be run on high end PC's with Highend HF gear. As well as a lot of the proprietary modes that require high priced Controllers ... To build and sustain a system for years. And then suffer a third of the damage I suffered and rebuild it without taking out a mortgage on your home... I spent all of $200 to get back to 100% And was at 80% same day within hours of strike.. even though the wife and I had both been hit by the EMP of the lightening.. This would have rendered most system off air for the wait for Insurance and new parts to be ordered and delivered.. Not so with Packet.. it is viable and can be had by most hams on a budget... To Ban HF Packet one might as well BAN CW.. It won't happen.. It can't happen.. Or the Systems in place will be too fragile at best..
I am not saying the New modes are not good most are... PSK31 Q15X25 Pactor I Are all good..
These augment our national and worldwide network infrastructure...But they cannot and will never replace Packet without cutting out a majority of Hams who operate their stations for personal as well as Volunteer reasons for emcomms and the general communications of hams on their OWN worldwide network.. As they will be under budget to setup and maintain a system that can be both robust and efficient as well as easily replaced within hours...

I believe the IARU Region I DV05-C4-14 author is not knowledgeable in this area and has no clue what packet can and does do .... I invite him to please consider talking with us and letting us explain and by example show him that Packet Radio is the Root means of the worldwide HF Digital Network. And without it the Ham Community will be seriously cutting back on its resources...

Let us explain and show why his statements about propagation and QRM are false and those opinions of the misinformed. Packet radio has been and always ignored by the ARRL as well and all their marbles were put in to the TOR modes.. For the ARRL to only end up with not... And yet the Packet Network has suffered but yet sustained itself by those hams who dedicate themselves to building and maintaining the Worldwide Network.

Example.. Our system today and prior to and during the Hurricane that Hit the Gulf Coast were directly linked to a number of Packet Stations at Emergency Locations.. Example is New Orleans W5OEP Station in the New Orleans Emergency Radio Club Stationed at their Emergency Shelter.. With Beams and other types of antennas on the roof of several tall buildings, and Battery Backups.. The stations have run throughout the emergency linked to our Packet Network via several bands and frequencies. This is due to the inherent low costs of such systems.. take the typical Winlink PMBO.. Avg $5000. For radios proprietary controllers, software Internet connections etc... we can do the same with packet for considerably less.. Lets see.. no internet needed, HAMS use Radios. A ts 520 can be had for $100 on eBay xtled for $20 and an homemade inverted V can be made for less tem $40 a KAM TNC Used at EBay for $75 and a PC IBM XT class or better FREE MSYS Software and you have an HF Packet Station... It can had additional equipment for multiport Multi BBS system and national hubs.. Or you can just have a casual user station... I do not see the logic in cutting ones head off in spite of their face.. If you do not like Packet you do not have to use it..If you strictly want to use a Faster Newer mode and have the funds to do so .. Fine.. Add a Packet port and work with us not against us... There are times here when with my many HF ports messages are being sent in and out at a high rate of speed... Over several bands as the bands are open and closed at differing times of day... I offered this same scenario to the Winlink2K Group... Work with us not against us... Only to be ridiculed.. I see it as their lack of knowledge of the digital arts ... And just a wanton act of conspiracy to kill any direct competition... Money flying between someones hands. They know packet is a great competitor and with the advent of the faster modes ran by those who have the funds to augment their packet systems or those who have no desire to run packet but will link with those that do.. We can make the HAM RADIO Digital Network a great thing.. Far superior to any single mode or modes.. Think of Packet Networking as a low and high cost system... Fully compatable within and of itself.. It can be fully isolated from teh WIREline.. Wheich is where everyone seems to be headed.. Let me ask a question.. Any phones or wired modes working in New Orleans LA..

Now I see why the CW ops are saying the removal of CW as a requirement will mean the death of CW.. It is all too easy to kill something... Man is a great destroyer.. What we need here is cooperation, Creativeness and a new level of invention... The problems with packet in the 80's and 90's were that everyone wanted speed and more speed.. they wanted the Internet type things... But did not want to spend the money on equipment to go faster VIA RADIO... Why would they want to spend that Money now.. When they have all THEY want on the internet... That is all fine and good for them.. If they want to chat live with uncle Bill or aunt gracie via VOiP thats ok.. If they want to talk to an other HAM on VOiP thats their business, As long as it does not replace Ham RADIO... What I propose is we finally do what I envisioned in the 90's.... Enhance packet radio with faster modes... For those with the financial means make it happen. For those on a budget work with what you can.. Compatability is the KEY. Compatability does not mean it must be SLOW... Those who make the faster modes work can work on way to cut costs... Experiment with faster packet, on HF. Continue working on soundcards BBS Software,.. Experiment with BBS Software that will allow Pactor Packet a form of Q15X25 being worked with now by my good friend N5PVL on 18 MHz.. I will let him add what this does for HF Throughput... We are breaking new ground with faster modes.. But they are all compatible with Packet AX25 on HF... Unlike the expensive WINLINK2000 which is not.

As far as the comments about better immunity against propagation problems and co-channel QRM... That is simply not that big a problem.. Multi HF Ports help Proagation. Yes QRM is but by far mostly Pactor Robots tend to not listen first and destroys a packet link out right.... Packet uses carrier sensing. to know when a channel is in use.. Pactor only senses Pactor..

See www.USPacket.Org the only truly almost live updated Packet information Website. Look around and enjoy.

I urge all HAMS and others in our group to please add to my statements, all facts that will show or substantiate our claims or their claims.. I believe you will see.. The truth..

Let us get off our butts and quit trying to KILL HAM RADIO and work together for a change to make it the Greatest thing since sliced Bread.

Our prayers are witth our fellow HAMS and brothers and sisters who are in the Hurricane Ravaged areas.. And that they get their lives back to some form of reason as soon as possible.

73 Jerry Kutche N9LYA
Trustee HARDS Hoosier Amateur Radio Digital Society W9OTR "We make Ham radio Easy" Dedicated to the preservation and enhansement of the Worldwide Digital Network.
ARRL Net Manger Indiana Section
Net Manager ARRL Skipnets NET 40E and NET147E
MSYS BBS Sysop of W9OTR/W9BBS/K9BBS/N9LYA Full Service Packet Radio BBS and Midwest US Packet Forwarding HUB.
Director USPacket.Net
Member SPAR www.spar-ham.org
Member TAPR
Member ISCET
Memeber ARRL
Member ARES
www.w9otr.org
www.n9lya.com
www.USPacket.Org

****

International Amateur Radio Union Region 1 Europe, Middle East, Africa and Northern Asia Founded 1950 General Conference, Davos, 11 to 16 September 2005 SUBJECT Abandonment of Packet Radio on HF (AX25 standard with 300 Baud, 200 Hz shift) Society DARC Country: Germany Committee: C4 Paper number: 14 Contact: Ulrich Mueller, DK4VW e-mail: dk4vw@darc.de Introduction This paper recommends to discontinue the operation of packet radio mailboxes and gateways on HF and explains why. Background Although packet radio mode made it possible in the eighties to run new things like mailboxes, gateways etc., packet radio never was an adequate mode for the existing conditions on HF bands. Problems with packet radio mode were learned by practice and proofed by closer theoretical studies. Later other modes have been developed (first AMTOR, then PACTOR, PSK31, MT63, just to mention some) which could handle e.g. messages exchange with better immunity against propagation problems, co-channel QRM etc. all of them show a better data throughput. Keypoints Replacing packet radio by better modes would result in more reliable links between stations involved, improving the use of the designated spectrum. Resolution The IARU region 1 band plan should not specify any special segments for packet radio anymore. IARU member societies should encourage their members to abandon packet radio (AX25 standard with 300 Baud, 200 Hz shift) operation on HF. DV05_C4_14 DARC Packet radio on HF 1

```
From -7990065018859587973
X-Google-Thread: f7653,a35d43b04c3806b3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newsfeed2.telusplanet.net!
newsfeed.telus.net!edtnps84.POSTED!c92a1cd0!not-for-mail
From: Mike <Mike@nowhere.net>
Subject: Re: New threatto Packet Radio... Move over Cw...
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
References: <11hi40dh2voftcf@corp.supernews.com>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 10
Message-ID: <68KSe.224723$HI.173223@edtnps84>
Date: Sun, 04 Sep 2005 22:00:34 GMT
NNTP-Posting-Host: 199.126.155.198
X-Trace: edtnps84 1125871234 199.126.155.198 (Sun, 04 Sep 2005 16:00:34 MDT)
NNTP-Posting-Date: Sun, 04 Sep 2005 16:00:34 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:335
```

On Fri, 02 Sep 2005 21:52:54 -0500, Jerry wrote:

> Hi Guys..

SNIP

Great post Jerry.

Best 73 de Mike VE6HMG

```
From -4254805479309669974
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Sep 2005 17:17:59 -0500
From: "Rich Myer" <n8fgb@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Sun, 4 Sep 2005 18:18:10 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2096
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2096
X-RFC2646: Format=Flowed; Response
Message-ID: <H-ednZ2dnZ2qFBOYnZ2dnQrvht6dnZ2dRVn-yJ2dnZ0@comcast.com>
Lines: 14
NNTP-Posting-Host: 68.61.67.30
X-Trace: sv3-VgCh0yj/aBOA0HNb32gGh/
tCQmJPadIzhuCFqtTnAeSAw7Li1zl3w9P9An5xDmo3f6YM44UX3Oiz3c6!
LyJuk7BkrdxMyhZY48YIjht0000XuHeno069Nsu/0Co/GyQHnjv0dk1KKPHGdXcbZB7hIgwRCDAG!
OKeDecWQyRPmQs1spsJ41Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10913
rec.radio.amateur.digital.misc:336 rec.radio.amateur.equipment:3309
rec.radio.amateur.misc:3643
```

Yes
"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:JyiRe.2664$xw1.1794@bignews6.bellsouth.net...

>I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?

>
>
> --
>
>
>

From -2525548770514138674
X-Google-Thread: f7653,eae8ffd05f767fe1,start
X-Google-Thread: 107ada,eae8ffd05f767fe1,start
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!pln-e!spln!lex!extra.newsguy.com!newsp.newsguy.com!not-for-mail
From: phil-news-nospam@ipal.net
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: FCC Broadcast Flag v.s. Amateur Radio
Followup-To: rec.radio.amateur.digital.misc
Date: 5 Sep 2005 17:32:23 GMT
Organization: http://newsguy.com
Lines: 62
Sender: Phil Howard <phil@vega.ipal.net>
Message-ID: <dfhvf70227s@news1.newsguy.com>
NNTP-Posting-Host: p-951.newsdawg.com
User-Agent: tin/1.5.16-20030125 ("Bubbles") (UNIX) (Linux/2.4.21 (i686))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:337 rec.radio.amateur.misc:3706

As television moved to the digital age, I was looking forward to this technology making higher bandwidth digital components available more cheaply that ham radio operators could use. The ATSC television system carries a data rate of 19.39265846 mbps over a 6 MHz wide channel using 8VSB technology. This is something ham radio could use on UHF and SHF frequencies to transmit some high speed digital data in less spectrum. So I was looking forward to components like modulators that take a raw bit stream (that in a TV application would carry the ATSC formatted data) and output RF (to be upconverted to the frequency of interest), and demodulators that to the reverse to reproduce that same bit stream.

The movie industry (e.g. Hollywood) has been insisting on copy protection for their movies, to (as they claim) prevent then from entering the piracy stream taking place on the internet. I can understand theur concern and in principle I also support it.

However, I just learned that what they want to do to enable protection in the over-the-air TV broadcast is in fact not protection at all. I had assumed they (Hollywood) learned their lessons and started to use strong encryption to protect the content until it reaches the final device that plays it out. But in fact, the "Broadcast Flag" for TV is not anything like this at all. The "protected" content is still transmitted in the clear, unencrypted. It's just simply flagged (now it makes sense where they got the odd name for it) as "do not allow this to be copied" (they should have called it the "do not copy flag").

The real problem with this, though, is that all of this "protection" relies on a prohibition to be applied to devices such as demodulators, and it covers general purpose demodulators that amateur operators could use for transmission of any arbitrary bit stream. Such demodulators would be required to interpret the bit stream as ATSC television in order to be legal for sale under this rule.

Currently, the "Broadcast Flag" FCC rule was struck down in court. It is up to Congress to clarify or change statutory law that affects this to allow the FCC to implement such a rule. I suspect Congress is very likely to pass such a law. Hollywood very much wants this law, and while they "own" a lot of Congress people, there is also the issue that without such a law, Hollywood may not produce (as much) content for over the air broadcast in high definition video.

But there may still be time to act on this. I would like to suggest all hams in the USA contact their Congress persons and urge them to make sure that any law they impose that provides for copy protection for digital and/or high definition television also have terms that ensure generic purpose devices like demodulators with all of this technology will NOT be required to comply with the interpretation of data bit streams. Perhaps this could be made to work for devices that specifically do not cover all TV channels, since amateur radio use would not have to involve that. But we need to make sure we have some exception in the law to ensure the rapidly dropping prices of this 8VSB digital technology can be usable for hams setting up new 19.39265846 mbps digital data links. In the next few years such a demodulator could be built from one or two chips at a cost well under $100 due to the same chips (doing error correction codes, trellis coding, and polynomial (de)scrambling, as well as RF conversion) being mass produced for the digital TV and set top box market.

```
--
-----------------------------------------------------------------------------
| Phil Howard KA9WGN       | http://linuxhomepage.com/      http://ham.org/ |
| (first name) at ipal.net | http://phil.ipal.org/   http://ka9wgn.ham.org/ |
-----------------------------------------------------------------------------
```

```
From -5513956438128324868
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.gamma.ru!Gamma.RU!
newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.news2me.com!newsfeed2.easynews.com!
newsfeed1.easynews.com!easynews.com!easynews!newsfeeds.nerdc.ufl.edu!
nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
```

From: "Vito" <vito@crosslink.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Tue, 6 Sep 2005 13:48:47 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 8
Message-ID: <431dd682$0$12851@dingus.crosslink.net>
NNTP-Posting-Host: 207.199.164.57
X-Trace: dingus.crosslink.net 1126028930 12851 207.199.164.57
Xref: g2news1.google.com rec.radio.amateur.antenna:10971
rec.radio.amateur.digital.misc:338 rec.radio.amateur.equipment:3348
rec.radio.amateur.misc:3715

"Fred W4JLE" <fred@w4jle.com> wrote
> The SOS and requests for help being transmitted on CW from an old tube
type
> rig go unanswered, as no one can understand code.

So, use TAP code. Everybody knows that .... don't they?

From 5930174632822919732
X-Google-Thread: f7653,6d4a39917677e007,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-mail
From: "HarryHydro" <harryhydro@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 50.03 mhz spread spectrum?
Date: 6 Sep 2005 12:17:24 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 151.142.207.11
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1126034249 8083 127.0.0.1 (6 Sep 2005 19:17:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Sep 2005 19:17:29 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)

Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=151.142.207.11;
   posting-account=s_zqfQwAAABzC8jkitQgmAbKUP-XUjE7
Xref: g2news1.google.com rec.radio.amateur.digital.misc:339

Hi Folks:
  I've been getting interference from a rather strong transmission on
50.00 or 50.03. It sounds like a slow spread-spectrum, hopping all
over the place. 50.03 sounds more like just a carrier, maybe a birdie.
 The 'hopping' seems to be centered around 50.00.. I'm hearing and
'seeing' this on an IFR Spectrum Analyzer with a loaded antenna on a
metal building. I'm hearing it now. Kinda had a rythm to it! Anyone
hear it? I'm in jersey, FN20ok
Harry

From 6902714311233852400
X-Google-Thread: f7653,6d4a39917677e007
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
news02.roc.ny.POSTED!a79f7119!not-for-mail
From: Steve Stone <spfleck@citlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 50.03 mhz spread spectrum?
Message-ID: <MPG.1d87de3cffa26dba9896c0@news.citlink.net>
References: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Lines: 15
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956902cec576439a1fb86b4c9261f93f351e30493a1ba877722d85ab45b803fa42e36
2666fdebfed573b152b41e5e93505694fc15ea1a0a13e6911e49422f60c942d5e3d2d6b46f49ab4a43
7b178d5d2424a4d2a8716ec25f7834126bffb755a4afd9189ecd72956643
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Tue, 06 Sep 2005 22:12:04 UTC
Date: Tue, 06 Sep 2005 22:12:04 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:340

In article <1126034244.688098.86810@g43g2000cwa.googlegroups.com>,
harryhydro@hotmail.com says...
> Hi Folks:
>   I've been getting interference from a rather strong transmission on
> 50.00 or 50.03. It sounds like a slow spread-spectrum, hopping all
> over the place. 50.03 sounds more like just a carrier, maybe a birdie.
> The 'hopping' seems to be centered around 50.00.. I'm hearing and

> 'seeing' this on an IFR Spectrum Analyzer with a loaded antenna on a
> metal building. I'm hearing it now. Kinda had a rythm to it! Anyone
> hear it? I'm in jersey, FN20ok
> Harry
>
>

Any bPL in your area ?

From -6057995322442453804
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!5eba7a5d!not-for-mail
From: Jim - NN7K <nn7kexk7zfg@NOSPAMsbcglobal.net>
User-Agent: Mozilla Thunderbird 0.9 (Windows/20041103)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET> <431dd682$0$12851@dingus.crosslink.net>
In-Reply-To: <431dd682$0$12851@dingus.crosslink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <gFqTe.1185$eQ7.985@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.173.197.147
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1126053580 ST000 64.173.197.147 (Tue, 06 Sep
2005 20:39:40 EDT)
NNTP-Posting-Date: Tue, 06 Sep 2005 20:39:40 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
S[OOBY[O^JWCSSTSTRJJOFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Wed, 07 Sep 2005 00:39:40 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:10976
rec.radio.amateur.digital.misc:341 rec.radio.amateur.equipment:3351
rec.radio.amateur.misc:3718

Reminds me of the past, on the Novice bands, with the old A.M./C.W.

rigs-- when you forgot your morse, or the other guy couldnt copy
your fist -- Simply switch to A.M., grab the mic, and -- "WHAT I SAID
WAS----"!   Seemed to work 40 years ago, if you didn't get caught!
Jim NN7K   :)

Vito wrote:
> "Fred W4JLE" <fred@w4jle.com> wrote
>
>>The SOS and requests for help being transmitted on CW from an old tube
>
> type
>
>>rig go unanswered, as no one can understand code.
>
>
> So, use TAP code. Everybody knows that .... don't they?
>
>

```
From -6497882588831041875
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Sep 2005 07:33:08 -0500
From: "Andy Cogswell" <shorecogs@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
<Q4FRe.2472$3R1.1179@fe06.lga> <yoFRe.73520$DW1.40416@fed1read06>
<a5b5e$431747b4$471c610a$32175@ALLTEL.NET>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Date: Wed, 7 Sep 2005 08:33:15 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <4-OdnZ2dnZ0VjoOwnZ2dnZhDg96dnZ2dRVn-0J2dnZ0@comcast.com>
Lines: 9
NNTP-Posting-Host: 68.37.78.39
X-Trace: sv3-
s84o3+RXPJL3zXfZWIxpqfAs8a9atfAvEFcWvBRKG78V42LLzcvoAY3YO4UvnrPAyBcbAZIZM+sSd/m!
as07d8L7lZEwNtoOU4xpZ6xJaeHXcGDeZLYEWA//N1bG7Ub2aGNdc0SahTlO+bEDBcLc302s8Wsh!
QW6cI4dCHRttaNdpBd43DUgPBg0=
X-Complaints-To: abuse@comcast.net
```

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10991
rec.radio.amateur.digital.misc:342 rec.radio.amateur.equipment:3356
rec.radio.amateur.misc:3720
```

"Fred W4JLE" <fred@w4jle.com> wrote in message
news:a5b5e$431747b4$471c610a$32175@ALLTEL.NET...

> The SOS and requests for help being transmitted on CW from an old tube
> type
> rig go unanswered, as no one can understand code. Mores the pity.

That's because there's no power for the old tube type rig.

```
From 991904234677492347
X-Google-Thread: f7653,6d4a39917677e007
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
mail
From: "an_old_friend" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 50.03 mhz spread spectrum?
Date: 7 Sep 2005 10:04:35 -0700
Organization: http://groups.google.com
Lines: 15
Message-ID: <1126112675.251989.114300@g49g2000cwa.googlegroups.com>
References: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 66.82.9.85
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1126112680 15390 127.0.0.1 (7 Sep 2005 17:04:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 7 Sep 2005 17:04:40 +0000 (UTC)
In-Reply-To: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=66.82.9.85;
   posting-account=5Yl6pg0AAADpwOMWiAfWEILF9IbswBYm
Xref: g2news1.google.com rec.radio.amateur.digital.misc:343
```

HarryHydro wrote:

> Hi Folks:
>   I've been getting interference from a rather strong transmission on

```
> 50.00 or 50.03.  It sounds like a slow spread-spectrum, hopping all
> over the place.  50.03 sounds more like just a carrier, maybe a birdie.
>  The 'hopping' seems to be centered around 50.00.. I'm hearing and
> 'seeing' this on an IFR Spectrum Analyzer with a loaded antenna on a
> metal building.  I'm hearing it now.  Kinda had a rythm to it! Anyone
> hear it?  I'm in jersey, FN20ok
> Harry

I Have heard signal like this when i moved around an olde pc the soruce
then was incomplete supression of the harmonics involved is PC clock




From 4314735233397944287
X-Google-Thread: f7653,6d4a39917677e007
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
Subject: Re: 50.03 mhz spread spectrum?
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <vyPTe.2547$9x2.1194@newsread3.news.pas.earthlink.net>
Date: Thu, 08 Sep 2005 04:59:07 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1126155547 67.44.212.137 (Wed, 07 Sep
2005 21:59:07 PDT)
NNTP-Posting-Date: Wed, 07 Sep 2005 21:59:07 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:344

"HarryHydro" <harryhydro@hotmail.com> wrote in message
news:1126034244.688098.86810@g43g2000cwa.googlegroups.com...
> Hi Folks:
>  I've been getting interference from a rather strong transmission on
> 50.00 or 50.03.  It sounds like a slow spread-spectrum, hopping all
> over the place.  50.03 sounds more like just a carrier, maybe a birdie.
> The 'hopping' seems to be centered around 50.00.. I'm hearing and
> 'seeing' this on an IFR Spectrum Analyzer with a loaded antenna on a
> metal building.  I'm hearing it now.  Kinda had a rythm to it! Anyone
> hear it?  I'm in jersey, FN20ok


Turn off any computers in the area.
```

If that cures it, turn computers back on one at a time.
Check ethernet cables.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -4686813923227313991
X-Google-Thread: fcc6e,a6bdefffcce1ea15
X-Google-Thread: f7653,a6bdefffcce1ea15
X-Google-Thread: 108122,a6bdefffcce1ea15
X-Google-Thread: 107ada,a6bdefffcce1ea15
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!lakeread07.POSTED!53ab2750!not-for-mail
From: N7ZZT - Eric Oyen <n7zzt@127.0.0.1>
Subject: Re: Amateur Radio Assistance to Katrina Disaster!
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Followup-To: rec.radio.amateur.antenna
References: <JyiRe.2664$xw1.1794@bignews6.bellsouth.net>
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-No_Archive: yes
Message-ID: <fPkUe.391$GK2.24@lakeread07>
Date: Fri, 09 Sep 2005 11:50:00 -0700
NNTP-Posting-Host: 68.3.196.178
X-Complaints-To: abuse@cox.net
X-Trace: lakeread07 1126291787 68.3.196.178 (Fri, 09 Sep 2005 14:49:47 EDT)
NNTP-Posting-Date: Fri, 09 Sep 2005 14:49:47 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.antenna:11062 rec.radio.amateur.digital.misc:345 rec.radio.amateur.equipment:3373 rec.radio.amateur.misc:3744

laborkei wrote:

> I have been watching wwltv.com and wdsutv.com on the Internet.
> I keep hearing about the lack of emergency services to communicate.
> Does anyone know if any Amateur Operators are being engaged to assist?
>
>
> --

lots of them.
even showed up on fox news and nbc.

unfortunately, the DHS/FEMA are trying very hard to keep everything on their plate (thus even hams with the American red cross are being told to pound sand in some cases).

--
DE N7ZZT
Eric Oyen
Phoenix, Arizona
e-mail: n7zzt(at)hotmail(dot)com
the difference between intelligence and stupidity is that intelligence
has its limits.

```
From -3409352725894206263
X-Google-Thread: f7653,6d4a39917677e007
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: ssampson19@cox.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 50.03 mhz spread spectrum?
Date: 10 Sep 2005 22:57:27 -0700
Organization: http://groups.google.com
Lines: 3
Message-ID: <1126418247.331151.112870@g14g2000cwa.googlegroups.com>
References: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
   <vyPTe.2547$9x2.1194@newsread3.news.pas.earthlink.net>
NNTP-Posting-Host: 68.12.188.26
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1126418252 16900 127.0.0.1 (11 Sep 2005 05:57:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 Sep 2005 05:57:32 +0000 (UTC)
In-Reply-To: <vyPTe.2547$9x2.1194@newsread3.news.pas.earthlink.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=68.12.188.26;
   posting-account=95V0cQ0AAAC3YJTX4rAlHOUHpGy1_m8b
Xref: g2news1.google.com rec.radio.amateur.digital.misc:346
```

Also shut off any portable phones. I used to have a Vtech phone that had birdies all over the place.

```
From -6899375191833143146
X-Google-Thread: f7653,4d4c1d0498a866a6,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-
mail
From: "NONNE" <la_modelshop@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 4CH Electric RC Helicopter for $83
Date: 12 Sep 2005 13:24:03 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <1126556643.113930.54640@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 221.126.109.254
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1126556648 13228 127.0.0.1 (12 Sep 2005 20:24:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Sep 2005 20:24:08 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; Alexa Toolbar),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=221.126.109.254;
   posting-account=f-KPWw0AAAApxoAy1EpzNdTfDVZnZCwv
Xref: g2news1.google.com rec.radio.amateur.digital.misc:347

4CH Electric RC Helicopter for $83
Condition: 100% Brand New
Shipment includes everything and ready to fly. The only thing you need
in additional is just the AA size batteries for the transmitter.

Detail of the helicopter, refer to http://www.HJ2K.com



From 8980008925019340849
X-Google-Thread: f7653,4d1ed1a83432a3b1,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!txtfeed1.tudelft.nl!
tudelft.nl!txtfeed2.tudelft.nl!amsnews11.chello.com!amsnews14.chello.com!
news.chello.nl.POSTED!not-for-mail
From: "Bla" <bla@geenmail.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Iridium...can you receive it ?
Date: Tue, 13 Sep 2005 03:29:52 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <29662$43262b89$3ec20f3b$27329@news.chello.nl>
X-Complaints-To: abuse@chello.nl
Organization: chello.nl
```

Lines: 44
NNTP-Posting-Host: 62.194.15.59 (62.194.15.59)
NNTP-Posting-Date: Tue, 13 Sep 2005 03:29:45 +0200
X-Trace: 2966243262b899b67aa9e27329
Xref: g2news1.google.com rec.radio.amateur.digital.misc:348

Hi, i'd like to invite those interested in Iridium to join our discussion-group where we currently look at the possibilties of receiving and decoding Iridium signals.

As you may have noticed the Iridium satphone system has currently gained a lot of attention thanks to it's use in Iraq and in the Katrina area.

Here's a few technical details:

Handset TX-power is an average 0,6 Watts
RX sensitivity is -118 dBM
Frequency-band 1616-1626,5 MHz (L-Band)
Duplex is Time Division Duplex TDD (RX/TX same freq)
Data-rate 2400 Bd (V42b compression)
Modulation is QPSK
Acess/Multiplex is TDMA/FDMA
Coverage: 100% Worldwide (sat in sight)
Calls currently barred to: N.Korea,N.SriLanka
Use forbidden in: Cuba,Iran,Libya,Sudan,Angola
Services: Voice,Data,Paging,Voice PTT,Group calls
Mobile < > Sat link=encryption NO (?)
Sat < > Groundstation link-encryption YES (?)
Sat < > Sat link-encryption: UNKNOWM (probably NO)
Standard end-to-end encryption: NO
Add-on encryption units available: YES

To take part in this discussion sign up at:

http://groups.yahoo.com/group/gsm-scanner

membership is free,the group is moderated.

this group is mainly talking about GSM and Cellphone interception,encryption and security but we will now extend our interests to satphones.

Greetings

contranl (moderator Yahoo group GSM-scanners)

From 2439039575312623624

```
X-Google-Thread: f7653,6d4a39917677e007
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-
mail
From: "HarryHydro" <harryhydro@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 50.03 mhz spread spectrum?
Date: 16 Sep 2005 11:40:31 -0700
Organization: http://groups.google.com
Lines: 21
Message-ID: <1126896031.606950.319560@g43g2000cwa.googlegroups.com>
References: <1126034244.688098.86810@g43g2000cwa.googlegroups.com>
   <MPG.1d87de3cffa26dba9896c0@news.citlink.net>
NNTP-Posting-Host: 151.142.207.11
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1126896036 13257 127.0.0.1 (16 Sep 2005 18:40:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Sep 2005 18:40:36 +0000 (UTC)
In-Reply-To: <MPG.1d87de3cffa26dba9896c0@news.citlink.net>
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=151.142.207.11;
   posting-account=s_zqfQwAAABzC8jkitQgmAbKUP-XUjE7
Xref: g2news1.google.com rec.radio.amateur.digital.misc:349


Steve Stone wrote:
> In article <1126034244.688098.86810@g43g2000cwa.googlegroups.com>,
> harryhydro@hotmail.com says...
> > Hi Folks:
> >   I've been getting interference from a rather strong transmission on
> > 50.00 or 50.03.  It sounds like a slow spread-spectrum, hopping all
> > over the place.  50.03 sounds more like just a carrier, maybe a birdie.
> >  The 'hopping' seems to be centered around 50.00.. I'm hearing and
> > 'seeing' this on an IFR Spectrum Analyzer with a loaded antenna on a
> > metal building.  I'm hearing it now.  Kinda had a rythm to it! Anyone
> > hear it?  I'm in jersey, FN20ok
> > Harry
> >
> >
>
> Any bPL in your area ?
I hope it's not BPL.  They've been talking about BPL lately.  That
would suck..
Harry



From 6574489320994374804
```

```
X-Google-Thread: f7653,761ba2875e1276cf,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!news.mailgate.org!draco.tiscalinet.it!news-f1.tiscali.it!not-
for-mail
From: "SOMMERGIBILE" <nientem@ilaspammers.it.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: A lot of good diagrams
Date: Sun, 18 Sep 2005 10:01:48 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 4
Message-ID: <432d21f5$1$8486$5fc30a8@news.tiscali.it>
Organization: Tiscali SpA
NNTP-Posting-Host: 62.11.92.50
X-Trace: 1127031286 news.tiscali.it 8486 62.11.92.50:1072
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.digital.misc:350
```

on:
http://web.tiscali.it/am2zy/index.html

```
From 1965937894560779612
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Sep 2005 04:07:40 -0500
From: VK4AKP <VK4AKP.1vt1e9@news.radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK baud rates on HF
Date: Fri, 23 Sep 2005 05:55:44 +0000
Message-ID: <VK4AKP.1vt1e9@news.radiobanter.com>
Organization: RadioBanter.com
User-Agent: vBulletin USENET gateway
X-Newsreader: vBulletin USENET gateway
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
<bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com>
<VT5yb.13168$P%1.11957655@newssvr28.news.prodigy.com>
<ab6yb.61795$XE5.53173@newssvr25.news.prodigy.com>
Lines: 12
NNTP-Posting-Host: 82.165.39.56
```

X-Trace: sv3-
R8Bhq+XFVd6edcHSteAY2QRBNSsIScquutSIpuf3XbSO33J9K+e2j25Hjz0A2yOugioCYDOVe4mN103!
MtidM/fK0q9uIP7oX93i6JAityuXqmsS/xqi2bjk0nQI7uVyfYlw5d2PfLCS44RWbOhVW9O7AKNg!
RCoIWk2D
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:351

G'day Guys!

Came across your thread and just thought I would give you all some
great news about Q15X25!

Currently there is finally firmware being developed for the Kam XL Dual
port DSP TNC range!.

This is great news for those who don't wish to rely on PC / Sound Card
hardware to run this mode, finally there will be a small black box
solution!.

Regards,
Ken.
VK4AKP.
.-.-.

--
VK4AKP

From 1074983685731858668
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK baud rates on HF
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
<bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com>
<VT5yb.13168$P%1.11957655@newssvr28.news.prodigy.com>
<ab6yb.61795$XE5.53173@newssvr25.news.prodigy.com>
<VK4AKP.1vt1e9@news.radiobanter.com>
Date: 23 Sep 2005 03:02:11 -0700
Message-ID: <7xbr2kayqk.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX

Lines: 22
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1127469731 64.62.206.2 (23 Sep 2005 03:02:11 -0700)
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!news.kjsl.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:352

VK4AKP <VK4AKP.1vt1e9@news.radiobanter.com> writes:

> Currently there is finally firmware being developed for the Kam XL Dual
> port DSP TNC range!.
>
> This is great news for those who don't wish to rely on PC / Sound Card
> hardware to run this mode, finally there will be a small black box
> solution!.

Cool. I wonder why nobody builds this stuff directly into radio tranceivers.

What I really want is a portable PSK31 tranceiver with an alphanumeric keypad, 4 line (or so) LCD text display, AA battery pack, all the PSK31 modulation/demodulation stuff, and all the RF stuff in a single box, no computer needed. I'm imagining something about the size of an FT817 and reasonably rugged. It could be single band, like 20 meters, and it would of course have a computer port for when a computer was available. That would be a way to have fairly reliable DX portable communications without resorting to satellites.

I wonder why nobody makes anything like this, or builds the feature into FT817-class radios. I'm sure there'd be demand for it.

From 7803564834570358629
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK baud rates on HF
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com> <ab6yb.61795$XE5.53173@newssvr25.news.prodigy.com> <VK4AKP.1vt1e9@news.radiobanter.com> <7xbr2kayqk.fsf@ruckus.brouhaha.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 26
Message-ID: <14XYe.2857$vw6.1346@newsread1.news.atl.earthlink.net>

Date: Fri, 23 Sep 2005 17:38:05 GMT
NNTP-Posting-Host: 4.89.242.40
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1127497085 4.89.242.40 (Fri, 23 Sep 2005 10:38:05 PDT)
NNTP-Posting-Date: Fri, 23 Sep 2005 10:38:05 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:353

In article <7xbr2kayqk.fsf@ruckus.brouhaha.com>,
Paul Rubin <http://phr.cx@NOSPAM.invalid> wrote:
>
>Cool. I wonder why nobody builds this stuff directly into radio
>tranceivers.
>
For one thing, the market for digital modes is so small compared with the market for voice operation. For another, the digital modes keep evolving rapidly, so it's a lot easier to use a PC to develop and distribute software than having it in some form that only works in a particular make and model transceiver.

Seems like the transceiver makers are just now getting around to having the higher-end models able to decode and display RTTY. That isn't a feature I would pay for, because I do lots of digital modes, and because I would imagine those that run in a PC might do a better job of decoding than something built into the transceiver. The PC software gets lots of user experience and frequent updates until it is more or less optimized. You don't get that with something built into the transceiver.

Not to say that you don't have a legitimate wish for a highly portable PSK station. Just that it is unlikely to happen in a commercial product.
--

jhhaynes at earthlink dot net

From -2124140771044885022
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!newsfeed.news2me.com!sn-xit-04!sn-xit-10!sn-xit-06!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK baud rates on HF
Date: Sat, 24 Sep 2005 10:34:17 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <11jasflghu52v74@corp.supernews.com>
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
<bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com>

```
<VT5yb.13168$P%1.11957655@newssvr28.news.prodigy.com>
<ab6yb.61795$XE5.53173@newssvr25.news.prodigy.com>
<VK4AKP.1vt1e9@news.radiobanter.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: g2news1.google.com rec.radio.amateur.digital.misc:354

Hi Ken,
    As soon as they have that Firmware available I will be getting one...
Have been playing with MixW and Q15x25.... Nice....

I do like the TNc idea as well..



73 jerry n9lya
"VK4AKP" <VK4AKP.1vt1e9@news.radiobanter.com> wrote in message
news:VK4AKP.1vt1e9@news.radiobanter.com...
>
> G'day Guys!
>
> Came across your thread and just thought I would give you all some
> great news about Q15X25!
>
> Currently there is finally firmware being developed for the Kam XL Dual
> port DSP TNC range!.
>
> This is great news for those who don't wish to rely on PC / Sound Card
> hardware to run this mode, finally there will be a small black box
> solution!.
>
> Regards,
> Ken.
> VK4AKP.
> -.-.
>
>
> --
> VK4AKP





From -8437116793976552462
X-Google-Thread: f7653,360874dfccd37d49,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!
```

postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q15x25 activity - 17 meters
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <VCa%e.1333$lc1.565@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.255
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1128085045 ST000 64.219.146.255 (Fri, 30 Sep 2005 08:57:25 EDT)
NNTP-Posting-Date: Fri, 30 Sep 2005 08:57:25 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Fri, 30 Sep 2005 12:57:25 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:355

18.117 MHZ LSB

2500 bps
Interleave: 16

N5PVL BBS monitors 18.117 MHz daily in Q15x25 mode, between the hours of 3:00pm to 8:00pm CST.

The BBS sends out a beacon every fifteen minutes.

Charles, N5PVL

From -1387630331455927608
X-Google-Thread: f7653,fd748595193adb7,start
X-Google-Thread: fc2a5,fd748595193adb7,start
X-Google-Thread: 114aac,fd748595193adb7,start
X-Google-Attributes: gidf7653,gidfc2a5,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Tom Holden" <holden_family@sympatico.ca>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.shortwave
Subject: DSP, DRM and other Mods for the DX-394
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 0539-3, 30/09/2005), Outbound message
X-Antivirus-Status: Clean
Message-ID: <jbm%e.2914$l03.623218@news20.bellglobal.com>
Date: Fri, 30 Sep 2005 22:07:08 -0400
NNTP-Posting-Host: 65.95.104.3
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1128132431 65.95.104.3 (Fri, 30 Sep 2005 22:07:11 EDT)
NNTP-Posting-Date: Fri, 30 Sep 2005 22:07:11 EDT
Organization: Bell Sympatico
Path: g2news1.google.com!news4.google.com!news.glorb.com!mpls-transit-01.news.qwest.net!207.225.159.1.MISMATCH!feed.news.qwest.net!tor-nx1!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:356 rec.radio.amateur.homebrew:3444 rec.radio.shortwave:38377

Robin, G4DVJ, and Chris, G8LVK, have put up on their Monitor Internet website their hardware mod for the Realistic/Radio Shack DX-394 for downconversion to a 12kHz 3rd IF for DRM and other sound card DSP demodulators such as SDRadio. A beautiful piece of work it is, too, both in execution and publication, incorporating the Sat-Schneider module. That prompted me to look over the other mods and I see some added illustrations, if not additional mods, since I last looked. The bhi DSP module installation is especially sweet, albeit pricey.

So if you have not visited their site in a while, do so, and be inspired!
Its at
http://www.monitor.co.uk/radio-mods/dx-394/dx-394.htm#mods

Great job, guys!

73, Tom

From 7790417124157943210
X-Google-Thread: f7653,887fae7bf960c9d3,start
X-Google-Attributes: gidf7653,public
X-Google-Language: SPANISH,ASCII
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: "carisma@prtc.net" <carisma@prtc.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Lo nuevo en Radiocarisma
Date: 1 Oct 2005 14:48:21 -0700
Organization: http://groups.google.com
Lines: 7

```
Message-ID: <1128203301.882260.290090@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 64.237.254.165
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1128203307 16384 127.0.0.1 (1 Oct 2005 21:48:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Oct 2005 21:48:27 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=64.237.254.165;
   posting-account=0pcHaQ0AAABBkXZ3aORgzqMEgoAv-7-H
Xref: g2news1.google.com rec.radio.amateur.digital.misc:357

Entra a www.radiocarisma.com ahora en el boton de TV pueden ver los
programas de television con el hermano Rey Lugo a cualquier hora del
dia. Y como siempre la programacion m=E1s positiva 24 horas al dia.

Conectate a una nueva dimension musical
en RadioCarisma.com




From 7137326306551617398
X-Google-Thread: f7653,862a4fd7c05145c5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g43g2000cwa.googlegroups.com!not-for-
mail
From: "JohnW" <jawiles@vividoklahoma.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Legendary UFO talk show host Don Ecker to Interview Zecharia Sitchin
Date: 1 Oct 2005 16:50:30 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1128210630.271118.50210@g43g2000cwa.googlegroups.com>
NNTP-Posting-Host: 70.251.48.198
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1128210635 29258 127.0.0.1 (1 Oct 2005 23:50:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Oct 2005 23:50:35 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.8) Gecko/
20050511 Firefox/1.0.4 (ax),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g43g2000cwa.googlegroups.com; posting-host=70.251.48.198;
   posting-account=23-oCA0AAAAimpyDNuwExoQS8RZUkvpK
Xref: g2news1.google.com rec.radio.amateur.digital.misc:358

You're probably all familiar with legendary UFO talk show host Don
```

Ecker. But if you're not, then you really want to check out his new radio program. You can download his show directly to your computer. I've heard that he is about to do a interview with the world famous Zecharia Sitchin who hasn't given an interview to anyone in years. It's free so I've been told. His website looks cool. Might be worth check out.

http://www.darkmattersradio.com

From 3144712495540831586
X-Google-Thread: f7653,862a4fd7c05145c5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legendary UFO talk show host Don Ecker to Interview Zecharia Sitchin
Date: Sat, 1 Oct 2005 21:05:50 -0700
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1da8fc7ad2f072f9896b1@192.168.42.131>
References: <1128210630.271118.50210@g43g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.digital.misc:359

In article <1128210630.271118.50210@g43g2000cwa.googlegroups.com>, jawiles@vividoklahoma.com says...

> You're probably all familiar with legendary UFO talk show host Don
> Ecker. But if you're not, then you really want to check out his new
> radio program. You can download his show directly to your computer.

<snippety off-topic drenn>

And this would be related to amateur radio digital modes how, exactly?

PLONK!

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.

(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 478368753959756498
X-Google-Thread: f7653,8577ec40bc98e05a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!dedekind.zen.co.uk!
zen.net.uk!hamilton.zen.co.uk!news-1.opaltelecom.net!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: International Space Station School Contacts on Oct 5th, 6th 7th
Message-ID: <43457652.1575918@news.talktalk.net>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 260
Date: Wed, 05 Oct 2005 06:45:30 GMT
NNTP-Posting-Host: 84.13.128.8
X-Complaints-To: abuse@opaltelecom.net
X-Trace: news-1.opaltelecom.net 1128494755 84.13.128.8 (Wed, 05 Oct 2005 07:45:55
BST)
NNTP-Posting-Date: Wed, 05 Oct 2005 07:45:55 BST
Organization: Opal Telecom
Xref: g2news1.google.com rec.radio.amateur.digital.misc:360

International Space Station School Contacts on Oct 5th, 6th 7th

Ham radio ISS school contacts
ARISS Contacts on October 5th, 6th and 7th
Listen to the contacts 'live' on Echolink join the Amsat
conference room number 101377
The International Space Station's Expedition 11 crew may be
winding down. However, their ARISS school contacts will
be very active this week with 3 scheduled sessions.

Each session will be a telebridge conducted in English.
Sessions will be held on:

5 October 16:59 UTC -- Princeton High School, Princeton,
New Jersey
6 October 15:07 UTC -- Ft Hamilton High School, Brooklyn,
NY
7 October 13:33 UTC -- Ridgefield Park High School,
Ridgefield Park, NJ

Princeton High School, Princeton, New Jersey

Station NN1SS in Greenbelt, MD will call NA1SS at approximately 16:59 UTC.

"Princeton High School is a nationally recognized high school listed frequently in various publications denoting outstanding academic achievement. Princeton High School students excel in the humanities, the fine arts, and the sciences with students performing in Smetana Hall in Prague and competing with the US Physics Olympic Team in Seoul, South Korea. The student body is a diverse group representing a wide range of interests and backgrounds within a school community in which 17% of our students claim one of 38 languages other than English as their first language."

Students will ask as many of the following questions as time allows:

1. Are the shapes of the continents as defined as they appear on maps and globes?
2. How much less time will pass in the ISS than on Earth, due to relativity?
3. If it weren't for family and friends, would you want to return to Earth?
4. What are the day-to-day jobs of the space station?
5. How do you sleep?
6. What is the worst situation you've encountered in space?
7. What luxury do you miss the most?
8. How fast did you travel to exit the earth's atmosphere?
9. How would you describe space when you look outward? If you space walked, what went through your mind the first time the airlock opened and you saw space?
10. What does weather look like from space? For instance, could Hurricane Katrina be seen moving?
11. Can you really see landmarks such as the Great Wall of China from space?
12. How often do people get space sickness in the ISS?
13. When you come back, what will you miss most?
14. How much of the day is left to yourself and for sleeping?
15. How much bone and muscle mass will you have lost through out your trip? How would it be if you went to Mars for 3 months?
16. What is good or the best on the menu?
17. When were you first interested in space travel?
18. What about space intrigues you and that you do not understand? What have you been able to learn in your travels as of yet?
19. My brother wants to be an astronaut. What advise can you give him?
20. How does your body feel in low gravity? Can you feel

the effect? Is it like floating?

Ft Hamilton High School, Brooklyn, NY

Station VK5ZAI in Kingston SE, South Australia will call
NA1SS at approximately 15:07 UTC.

"Fort Hamilton High School is large urban public school of
5000 students in a suburban setting of Bay Ridge,
Brooklyn. Our school reflects the ethnic diversity of New
York City. We have strong academic programs geared towards college
preparation, with
advanced placement and honors classes in all disciplines. Our
communication with will
benefit our student population, especially the astronomy classes."

Students will ask as many of the following questions as
time allows:

1. What motivated you to go into space?
2. Did your journey so far fulfill your expectations? Why or why not?
3. How long did you have to train to prepare for your space flight? What was the most difficult part of your training?
4. How is the training you received actually different than traveling into space?
5. How long will you stay at ISS? What type of work will you be involved with?
6. If you could change one thing about your space mission, what would it be?
7. Besides your family and home, what do you miss the most about Earth?
8. How do you spend your free time at the ISS?
9. Do astronauts have to do daily exercises and what type?
10. How long does it take to reach the ISS? How fast is the shuttle moving after you leave the atmosphere?
11. How are basic life functions like sleeping and digestion affected by the zero-gravity environment at ISS?
12. How are medical problems such as illness or breaking a bone dealt with in space?
13. How would you fight a fire in a zero gravity environment?
14. Are there any plants or animals on the ISS being experimented on? What type of experiments?
15. Is the supply of oxygen on the ISS constantly being supplied or is there a machine that produces it?
16. How do you prepare for a space walk? and what special precautions have to be taken?
17. Does cosmic radiation affect you during your time in space?

18. Do you believe in the existence of other intelligent life forms in the universe?
19. What do you eat at the ISS? and How?
20. How many astronauts fit in the ISS?

Ridgefield Park High School, Ridgefield Park, NJ

Station ZS6BTD in Parklands, South Africa will call NA1SS at approximately 13:33 UTC.

"Ridgefield Park Junior-Senior High School is a 7-12 school of approximately 1,100 students located in Southeast of Bergen County. The school is a receiving district for 9-12 grade students from Little Ferry, a community that borders south west of Ridgefield Park, just across the Hackensack River."

"The school has a proud history that includes some rather famous graduates. Among them Ozzie Nelson of Ozzie & Harriet fame and Bud Lewis, the copilot of the Anola Gay which dropped the atomic bomb on Hiroshima, which signaled the end of World War II. It is also the proud alma mater of Greg Olsen."

Students will ask as many of the following questions as time allows:

1. I have read that you plan to use your company's miniaturized infrared imager to observe Earth's atmosphere and agricultural crops on this trip. What do you plan to do with this information and how do you foresee it will help us in the future?
2. Why are you turning the infrared camera toward space, and what do you hope to accomplish?
3. What new products do you foresee as the result of the experiments conducted on this mission?
4. Sapna and I won a national chemistry competition based on our ideas for the development of a transdermal nutrient patch. Is anything like this currently being used in the space program or do you foresee its use in the future?
5. I understand that there are three biological experiments for the European Space Agency. Could you please briefly describe them?
6. Can you explain the scientific significance of the experiment on crystal growth in space?
7. Could you explain the significance of the experiments that will test small free-flying satellites, as part of a project called SPHERES?
8. Why is space such a good place to conduct experiments in cell research?
9. Which of the jobs that you performed on board did you

like the most and why?
10. Please describe any geographical or man-made features on the Earth that you can see from space.
11. Have you seen any storms like hurricanes or tornadoes from space? What do they look like?
12. What type of problems have you encountered in the space station and how have you solved them?
13. What is the role of Expedition 12?
14. Dr. Olsen, why would a very successful business man and entrepreneur like you want to travel into space?
15. How will this opportunity to experiment in space benefit others (adults, children)?
16. How different do such celestial bodies as the sun, the moon, and any of the planets look from space as compared to how they look from Earth?
17. What would have happened if anyone had gotten seriously sick during the trip?
18. Was all your training in English or did you have to learn Russian to be involved in the program?
19. Do you see yourself as being involved in the U.S.A. space program someday?
20.What are your plans when you return from this Russian mission?

As always, the ISS will be audible to anyone listening in on the 145.80 MHz downlink. Please note, since these are telebridges the ground stations will NOT be near the school that is contacting the ISS.

Please note, the amateur equipment on the ISS will be turned off prior to the beginning of the contact. It will be returned to service as quickly as possible.

Upcoming ARISS events can be found at
http://www.amsat.org/amsat/ariss/news/arissnews.txt
The next scheduled event is with students at Princeton High School, Princeton, New Jersey on Wednesday, 5 October 2005 at 16:58 UTC.

ARISS is an international educational outreach program partnering the participating
space agencies, NASA, Russian Space Agency, ESA, CNES, JAXA, and CSA, with the AMSAT and
IARU organizations from participating countries.
ARISS offers an opportunity for students to experience the excitement of Amateur Radio
by talking directly with crewmembers on-board the International Space Station.

Teachers, parents and communities see, first hand, how Amateur Radio and crewmembers on
ISS can energize youngsters' interest in science, technology, and learning.

Further information on the ARISS programme is available on the website

http://www.rac.ca/ariss (graciously hosted by the Radio Amateurs of
Canada). Information
about the next
scheduled ARISS contact can be found at
http://www.rac.ca/ariss/upcoming.htm#NextContact.

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links

http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

Skype g3zhiian
VoiP   642109

Mobile 0783 338 0578

```
From -6358918130852620477
X-Google-Thread: f7653,b637347a3730940f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!news-xfer.newsread.com!
news-out2.kabelfoon.nl!newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!
194.25.134.62.MISMATCH!newsfeed00.sul.t-online.de!t-online.de!
195.92.193.196.MISMATCH!nntp.theplanet.net!inewsm1.nntp.theplanet.net!
news.theplanet.net!not-for-mail
From: nospam@nospam.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Clover
Date: Fri, 07 Oct 2005 16:47:01 +0100
Lines: 15
Message-ID: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
NNTP-Posting-Host: 84.67.64.57
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsg1.svr.pol.co.uk 1128700029 18521 84.67.64.57 (7 Oct 2005 15:47:09
GMT)
NNTP-Posting-Date: 7 Oct 2005 15:47:09 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Agent 1.9/32.560
Xref: g2news1.google.com rec.radio.amateur.digital.misc:361
```

I recently purchased a second-hand Hal DXP-38 which works rather well
on RTTY as I discovered in the CQWW RTTY contest recently but I really
do want to find some live person to person Clover activity.
Is there any? Where exactly? I read comments on eham.net from last
year saying some people hang out on 14.063 5 LSB but is that not, for
the US hams with their obligatory band plan, outside of the digital
segment?
It seemed to me that Clover was a somewhat elegant mode of digital
comms not least with it being, effectively, fully duplex. I appreciate
that PC-generated digital modes are increasingly popular but there
must surely be a lot of Hal equipment out there?

Dominic, G4SLW
email address not genuine but QTHR.

From -3544811874898206331
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!tethys.csu.net!nntp.csufresno.edu!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Hippie" <pmunsel@txcyber.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Clover
Date: Fri, 7 Oct 2005 19:41:29 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <11ke5lk917a302b@corp.supernews.com>
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: g2news1.google.com rec.radio.amateur.digital.misc:362

<nospam@nospam.com> wrote in message
news:2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com...
> I recently purchased a second-hand Hal DXP-38 which works rather well
> on RTTY as I discovered in the CQWW RTTY contest recently but I really
> do want to find some live person to person Clover activity.
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> It seemed to me that Clover was a somewhat elegant mode of digital
> comms not least with it being, effectively, fully duplex. I appreciate
> that PC-generated digital modes are increasingly popular but there
> must surely be a lot of Hal equipment out there?

>
> Dominic, G4SLW
> email address not genuine but QTHR.
>

Dominic,
Look for a U.S. Ham Hank Oredson W0RLI. He was very active with CLOVER, along with Dennis Ely W5XO, and a pretty good bunch of Hams around the U.S. I know there are many more, but Hank is sometimes on this Group.
73,
Paul N5XMV

From 754935893066879034
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Clover
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 13
Message-ID: <hEF1f.11159$QE1.4994@newsread2.news.atl.earthlink.net>
Date: Sat, 08 Oct 2005 01:53:17 GMT
NNTP-Posting-Host: 4.89.242.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1128736397 4.89.242.218 (Fri, 07 Oct 2005 18:53:17 PDT)
NNTP-Posting-Date: Fri, 07 Oct 2005 18:53:17 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:363

I've occasionally run into a W6 who hangs out around 14065.5 LSB. It's pretty lonely there.

I have a friend who twisted my arm to get into Clover when it first came out, using the original PCI-4000 boards. He still seems to like Clover, mostly because of the quasi-full-duplex operation; at least I haven't been able to get him to try any of the newer modes. I haven't used it in quite some time. The new sound card modes seem to offer a lot more activity and perhaps better performance.
--

jhhaynes at earthlink dot net

```
From -1280808186531041918
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.astraweb.com!news-
router2.astraweb.com!207.217.77.102.MISMATCH!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!
not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
<11ke5lk917a302b@corp.supernews.com>
Subject: Re: Clover
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <E8H1f.8383$oc.4109@newsread2.news.pas.earthlink.net>
Date: Sat, 08 Oct 2005 03:36:04 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1128742564 67.44.212.137 (Fri, 07 Oct
2005 20:36:04 PDT)
NNTP-Posting-Date: Fri, 07 Oct 2005 20:36:04 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:364
```

"Hippie" <pmunsel@txcyber.com> wrote in message
news:11ke5lk917a302b@corp.supernews.com...
>
> <nospam@nospam.com> wrote in message
> news:2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com...
>> I recently purchased a second-hand Hal DXP-38 which works rather well
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>> that PC-generated digital modes are increasingly popular but there
>> must surely be a lot of Hal equipment out there?
>>
>> Dominic, G4SLW
>> email address not genuine but QTHR.
>>
>
> Dominic,

> Look for a U.S. Ham Hank Oredson W0RLI. He was very active with CLOVER,
> along with Dennis Ely W5XO, and a pretty good bunch of Hams around the
> U.S.
> I know there are many more, but Hank is sometimes on this Group.
> 73,
> Paul N5XMV

Hi Paul!

The CLOVER BBS forwarding operations pretty much shut down a couple years ago in favor of PACTOR II. I still have some controllers, both P38 and PCI-4000, but have not had them on air for a long time now. I tune the digital segments from time to time, but no longer hear any CLOVER sigs.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -7344250028835643332
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!195.92.193.196.MISMATCH!nntp.theplanet.net!inewsm1.nntp.theplanet.net!news.theplanet.net!not-for-mail
From: nospam@nospam.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Clover
Date: Sat, 08 Oct 2005 17:27:21 +0100
Lines: 10
Message-ID: <2isfk19cet6skmjg92et2b00kpkmqcjhjj@4ax.com>
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
<11ke5lk917a302b@corp.supernews.com>
<E8H1f.8383$oc.4109@newsread2.news.pas.earthlink.net>
NNTP-Posting-Host: 84.68.115.126
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news8.svr.pol.co.uk 1128788852 30357 84.68.115.126 (8 Oct 2005 16:27:32 GMT)
NNTP-Posting-Date: 8 Oct 2005 16:27:32 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Agent 1.9/32.560
Xref: g2news1.google.com rec.radio.amateur.digital.misc:365

Well I shall just have to keep making occasional CQ calls on a regular
weekly basis in the hope that somebody somewhere will recognise the
sound and fire up their Clover terminal unit. Unfortunately my station
is very modest with at best an MFJ magnetic loop (horizontal) or a
7Mhz doublet (which is useable most bands) so I wouldn't ever
guarantee a signal into the USA but I will give it a go. Probably
14.065 5 LSB.
Thanks for the information.

Dominic, G4SLW

From -5641500888866969885
X-Google-Thread: f7653,bb816e0908e12b55,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-mail
From: "gothicgirl" <suckyoubabeyy@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: News:Gothic Singles Photos!
Date: 8 Oct 2005 23:10:42 -0700
Organization: http://groups.google.com
Lines: 5
Message-ID: <1128838242.379754.58080@g47g2000cwa.googlegroups.com>
NNTP-Posting-Host: 211.137.100.91
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1128838247 31384 127.0.0.1 (9 Oct 2005 06:10:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Oct 2005 06:10:47 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=211.137.100.91;
   posting-account=pK3s4A0AAABtDYQrFmAsOqAPZhvMJ130
Xref: g2news1.google.com rec.radio.amateur.digital.misc:366

Check out our large photo gallery for gothic and their admirers. Still
looking for that special someone?

http://www.aboutme.com/gothicclub/gothicmodelsuck.htm

From 7508111290759942699
X-Google-Thread: f7653,a12e1afdbbc10eba,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed.stueberl.de!news-nue1.dfn.de!lrz.de!not-for-mail
From: Florian Seicean <Florian.Seicean@unibw-muenchen.de>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Test
Date: Mon, 10 Oct 2005 07:42:39 +0200
Organization: [posted via] Leibniz-Rechenzentrum, Muenchen (Germany)
Lines: 3
Message-ID: <dicusi$r83$1@wsc10.lrz-muenchen.de>
NNTP-Posting-Host: pc0309a.rz.unibw-muenchen.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: wsc10.lrz-muenchen.de 1128922834 27907 137.193.10.218 (10 Oct 2005
05:40:34 GMT)
X-Complaints-To: news@lrz-muenchen.de
NNTP-Posting-Date: 10 Oct 2005 05:40:34 GMT
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; de-DE; rv:1.4) Gecko/20030619
Netscape/7.1 (ax)
X-Accept-Language: de-de, de
Xref: g2news1.google.com rec.radio.amateur.digital.misc:367
```

Test.
Please Ignore

```
From -6507938962260394092
X-Google-Thread: f7653,a12e1afdbbc10eba
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!195.92.193.196.MISMATCH!
nntp.theplanet.net!inewsm1.nntp.theplanet.net!pe2.news.blueyonder.co.uk!
blueyonder!pe1.news.blueyonder.co.uk!blueyonder!fe1.news.blueyonder.co.uk.POSTED!
53ab2750!not-for-mail
From: "Lee" <lo012a4519@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <dicusi$r83$1@wsc10.lrz-muenchen.de>
Subject: Re: Test
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <8Fo2f.12944$tS4.9885@fe1.news.blueyonder.co.uk>
Date: Mon, 10 Oct 2005 07:22:44 GMT
NNTP-Posting-Host: 82.36.234.196
X-Trace: fe1.news.blueyonder.co.uk 1128928964 82.36.234.196 (Mon, 10 Oct 2005
08:22:44 BST)
NNTP-Posting-Date: Mon, 10 Oct 2005 08:22:44 BST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:368
```

"Florian Seicean" <Florian.Seicean@unibw-muenchen.de> wrote in message
news:dicusi$r83$1@wsc10.lrz-muenchen.de...

> Test.
> Please Ignore
>

OK.

From -1231766343944351755
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!news-lond.gip.net!news.gsl.net!gip.net!ns2.gip.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
<11ke5lk917a302b@corp.supernews.com>
<E8H1f.8383$oc.4109@newsread2.news.pas.earthlink.net>
<2isfk19cet6skmjg92et2b00kpkmqcjhjj@4ax.com>
Subject: Re: Clover
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <Opp2f.53$E9.4970@ns2.gip.net>
Date: Mon, 10 Oct 2005 10:14:10 +0200
NNTP-Posting-Host: 161.85.127.140
X-Trace: ns2.gip.net 1128932078 161.85.127.140 (Mon, 10 Oct 2005 04:14:38 EDT)
NNTP-Posting-Date: Mon, 10 Oct 2005 04:14:38 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:369

<nospam@nospam.com> wrote in message
news:2isfk19cet6skmjg92et2b00kpkmqcjhjj@4ax.com...
> Well I shall just have to keep making occasional CQ calls on a regular
> weekly basis in the hope that somebody somewhere will recognise the
> sound and fire up their Clover terminal unit. Unfortunately my station
> is very modest with at best an MFJ magnetic loop (horizontal) or a
> 7Mhz doublet (which is useable most bands) so I wouldn't ever
> guarantee a signal into the USA but I will give it a go. Probably
> 14.065 5 LSB.
> Thanks for the information.

Same story with PACTOR, very difficult to find partners for a live QSO. Most of my PACTOR live QSOs (with a human at the other end) nowadays are skeds with friends. You may want to contact some of the CLOVER BBSs listed here to verify your setup:
http://users.iafrica.com/z/zs/zs5s/index_buls.html

Being a fixed station (non-/mm) I'm mainly using the numerous (PACTOR) BBSs
to probe the propagation. Much better than monitoring beacons, because
it also tells you how your signal arrives over there.

Markus HB9BRJ / AE6MG

From 2730466703102947671
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!elnk-atl-nf1!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!
not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
<11ke5lk917a302b@corp.supernews.com>
<E8H1f.8383$oc.4109@newsread2.news.pas.earthlink.net>
<2isfk19cet6skmjg92et2b00kpkmqcjhjj@4ax.com> <Opp2f.53$E9.4970@ns2.gip.net>
Subject: Re: Clover
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <NNu2f.1022$y14.871@newsread3.news.pas.earthlink.net>
Date: Mon, 10 Oct 2005 14:21:33 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1128954093 67.44.212.137 (Mon, 10 Oct
2005 07:21:33 PDT)
NNTP-Posting-Date: Mon, 10 Oct 2005 07:21:33 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:370

"Markus L" <uo9oew@lnubb.pbz> wrote in message
news:Opp2f.53$E9.4970@ns2.gip.net...
> <nospam@nospam.com> wrote in message
> news:2isfk19cet6skmjg92et2b00kpkmqcjhjj@4ax.com...
>> Well I shall just have to keep making occasional CQ calls on a regular
>> weekly basis in the hope that somebody somewhere will recognise the
>> sound and fire up their Clover terminal unit. Unfortunately my station
>> is very modest with at best an MFJ magnetic loop (horizontal) or a
>> 7Mhz doublet (which is useable most bands) so I wouldn't ever
>> guarantee a signal into the USA but I will give it a go. Probably
>> 14.065 5 LSB.
>> Thanks for the information.

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> of my PACTOR live QSOs (with a human at the other end) nowadays are skeds
> with friends. You may want to contact some of the CLOVER BBSs listed here
> to
> verify your setup:
> http://users.iafrica.com/z/zs/zs5s/index_buls.html
>
> Being a fixed station (non-/mm) I'm mainly using the numerous (PACTOR)
> BBSs
> to probe the propagation. Much better than monitoring beacons, because
> it also tells you how your signal arrives over there.
>
> Markus HB9BRJ / AE6MG

That list is very much out of date, 5 years old.

I have been off CLOVER for 4 years, same for N6IYA
(Who is now W6JWS).

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -1641400974295754990
X-Google-Thread: f7653,b637347a3730940f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!news-east.rr.com!news.rr.com!news-server.columbus.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!tornado.socal.rr.com.POSTED!53ab2750!not-for-mail
From: "k" <spam@uce.gov>
Newsgroups: rec.radio.amateur.digital.misc
References: <2f5dk1pnv8kg84m0hi8ujnsmmh30k1s2h1@4ax.com>
<11ke5lk917a302b@corp.supernews.com>
<E8H1f.8383$oc.4109@newsread2.news.pas.earthlink.net>
<2isfk19cet6skmjg92et2b00kpkmqcjhjj@4ax.com> <Opp2f.53$E9.4970@ns2.gip.net>
<NNu2f.1022$y14.871@newsread3.news.pas.earthlink.net>
Subject: Re: Clover
Lines: 21
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
Message-ID: <Kdv2f.2426$B%6.1594@tornado.socal.rr.com>
Date: Mon, 10 Oct 2005 14:51:22 GMT

```
NNTP-Posting-Host: 70.92.101.166
X-Complaints-To: abuse@rr.com
X-Trace: tornado.socal.rr.com 1128955882 70.92.101.166 (Mon, 10 Oct 2005 07:51:22
PDT)
NNTP-Posting-Date: Mon, 10 Oct 2005 07:51:22 PDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:371

So, what 'mode' are you on these days?  Just curious..

Jer -n6jp-

"Hank Oredson" <horedson@earthlink.net> wrote in message
news:NNu2f.1022:
: That list is very much out of date, 5 years old.
:
: I have been off CLOVER for 4 years, same for N6IYA
: (Who is now W6JWS).
:
: --
:
:  ... Hank
:
: http://home.earthlink.net/~horedson
: http://home.earthlink.net/~w0rli
:
:




From -7752286716762932181
X-Google-Thread: f7653,fedde6c46bd6104b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Bill" <bcrann1@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted: KAM All-Mode EPROM
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <eUG2f.4009$S43.354491@news20.bellglobal.com>
Date: Tue, 11 Oct 2005 01:37:53 -0230
NNTP-Posting-Host: 142.162.54.166
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1129003658 142.162.54.166 (Tue, 11 Oct 2005
00:07:38 EDT)
NNTP-Posting-Date: Tue, 11 Oct 2005 00:07:38 EDT
Organization: Bell Sympatico
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.louisville.edu!tor-
```

nx1!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:372

I recently was given an older KAM All-Mode TNC. It only has version 3.06
firmware. I was hoping to find a version 5 or later EPROM. Does anyone
have an EPROM to sell me or can tell me where to get the bin file to burn my
own EPROM. I have talked to Kantronics and they told me they no longer
support this TNC. Thanks.

VO1BIL
Bill

From 3592993799854714117
X-Google-Thread: f7653,aa1f49d6e5d91148,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!e3303ecb!
not-for-mail
From: Carl Domanico <vze2686b@verizon.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax;nscd1)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sale
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <gW23f.1862$KR1.1061@trndny06>
Date: Wed, 12 Oct 2005 07:28:12 GMT
NNTP-Posting-Host: 68.237.245.201
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1129102092 68.237.245.201 (Wed, 12 Oct 2005 03:28:12 EDT)
NNTP-Posting-Date: Wed, 12 Oct 2005 03:28:12 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:373

Hi I have for sale two Comet/NCG Meters :

1) NCG-3000 118 mHz-530 MHz SWR / Wattmeter 5-20-200 Watts
  Bought New in Box for $ 110.00...Item is in mint condition.
  Make offer

1) Comet CMX-3 140 mHz - 525 MHz SWR / Wattmeter 20-50-200 watt
   Is remotable...Paid $ 170.00 New In Box Item is in Mint condition.
   Make offer...

Thanks
Carl
N2MFW

```
From 1911892123211558551
X-Google-Thread: f7653,eae8ffd05f767fe1
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Oct 2005 16:07:54 -0500
From: Iitoi <Iitoi.1wt5f7@news.radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FCC Broadcast Flag v.s. Amateur Radio
Date: Wed, 12 Oct 2005 19:57:32 +0000
Message-ID: <Iitoi.1wt5f7@news.radiobanter.com>
Organization: RadioBanter.com
User-Agent: vBulletin USENET gateway
X-Newsreader: vBulletin USENET gateway
References:  <dfhvf70227s@news1.newsguy.com>
Lines: 32
NNTP-Posting-Host: 82.165.39.56
X-Trace: sv3-zc2AqqP4WzkpGimdS6WedLi/nI/
mxYM4fYt4xdhIDuX6DsW+Uq2GihmsTRzwFlPPMXdVl5PI5YcvO+k!
9c7eWuequrkjW6RVS5k8G8jwAdLEMog+UOvetLbgAvikEs5zoZp7UxKrezRSKawSTAutSRkDl02+!
IKQlG3A=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:374
```

phil-news-nospam@ipal.net Wrote:
> As television moved to the digital age, I was looking forward to this
> technology making higher bandwidth digital components available more
> cheaply that ham radio operators could use. The ATSC television
> system
> carries a data rate of 19.39265846 mbps over a 6 MHz wide channel
> using
> 8VSB technology. This is something ham radio could use on UHF and SHF
> frequencies to transmit some high speed digital data in less spectrum.
> So I was looking forward to components like modulators that take a raw
> bit stream (that in a TV application would carry the ATSC formatted
> data)
> and output RF (to be upconverted to the frequency of interest), and
> demodulators that to the reverse to reproduce that same bit stream.
>
> ...clip...clip...clip...

>
> But there may still be time to act on this. I would like to suggest
> all
> hams in the USA contact their Congress persons and urge them to make
> sure
> that any law they impose that provides for copy protection for digital
> and/or high definition television also have terms that ensure generic
> purpose devices like demodulators with all of this technology will NOT
> be
> required to comply with the interpretation of data bit streams.
> Perhaps
> this could be made to work for devices that specifically do not cover
> all
> TV channels, since amateur radio use would not have to involve that.
> But
> we need to make sure we have some exception in the law to ensure the
> rapidly dropping prices of this 8VSB digital technology can be usable
> for
> hams setting up new 19.39265846 mbps digital data links. In the next
> few
> years such a demodulator could be built from one or two chips at a
> cost
> well under $100 due to the same chips (doing error correction codes,
> trellis coding, and polynomial (de)scrambling, as well as RF
> conversion)
> being mass produced for the digital TV and set top box market.
>
>

Thanks for bringing this up, Phil. I've had discussions with some
local ATV guys, and they've expressed the same sort of concern, and
have contacts at FCC aware of the issue.

--
Iitoi

```
From -1242785851718494829
X-Google-Thread: f7653,fedde6c46bd6104b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: VE3PMK <nospam@nospam.org>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Wanted: KAM All-Mode EPROM
References: <eUG2f.4009$S43.354491@news20.bellglobal.com>
In-Reply-To: <eUG2f.4009$S43.354491@news20.bellglobal.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
```

```
Message-ID: <AuW3f.8234$vD4.484557@news20.bellglobal.com>
Date: Fri, 14 Oct 2005 18:41:51 -0400
NNTP-Posting-Host: 216.209.109.96
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1129329696 216.209.109.96 (Fri, 14 Oct 2005
18:41:36 EDT)
NNTP-Posting-Date: Fri, 14 Oct 2005 18:41:36 EDT
Organization: Bell Sympatico
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.louisville.edu!tor-
nx1!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:375

Bill wrote:
> I recently was given an older KAM All-Mode TNC.  It only has version 3.06
> firmware.  I was hoping to find a version 5 or later EPROM.  Does anyone
> have an EPROM to sell me or can tell me where to get the bin file to burn my
> own EPROM.  I have talked to Kantronics and they told me they no longer
> support this TNC.  Thanks.
>
> VO1BIL
> Bill
>
>
>
email me @rac.ca

'73
Pat


From -1242552566338257913
X-Google-Thread: f7653,f46c994116c84f70,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: baonks@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help to configure EJ-41U in DR-135 to PC
Date: 18 Oct 2005 19:11:56 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <1129687916.873008.107330@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 202.138.231.186
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1129687922 1940 127.0.0.1 (19 Oct 2005 02:12:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Oct 2005 02:12:02 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.5) Gecko/
20041107 Firefox/1.0,gzip(gfe),gzip(gfe)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=202.138.231.186;
   posting-account=y_VPwA0AAAD7X1CG_HhzDzrpN7GMTEbw
Xref: g2news1.google.com rec.radio.amateur.digital.misc:376

Any body has done this ?
Do it need any driver ?

thank you b4

Budi Sentosa




From 1650851088220711730
X-Google-Thread: f7653,34d7bf67c01efb6c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!tiscali!
newsfeed1.ip.tiscali.net!draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
From: "SOMMERGIBILE" <nomailtosp@mmers.it.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How to receive out of band signals..
Date: Sat, 22 Oct 2005 22:58:20 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 5
Message-ID: <435aa9a2$0$8479$5fc30a8@news.tiscali.it>
Organization: Tiscali SpA
NNTP-Posting-Host: 62.11.91.94
X-Trace: 1130015138 news.tiscali.it 8479 62.11.91.94:1042
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.digital.misc:377

by an VHF or UHF radio and other projects on:
http://web.tiscali.it/am2zy/index.html






From -7851922144601898143
X-Google-Thread: f7653,fedde6c46bd6104b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: "Nick B." <nickb333@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Wanted: KAM All-Mode EPROM
Date: Sat, 22 Oct 2005 22:40:17 +0100
```

```
Lines: 23
Message-ID: <3rvpu2Fl8mo4U1@individual.net>
References: <eUG2f.4009$S43.354491@news20.bellglobal.com>
<AuW3f.8234$vD4.484557@news20.bellglobal.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: individual.net H15tEmpl274Y1WcXYurCXQY0A6912ZoVIrYK46znT90KIDpBth
User-Agent: Mozilla Thunderbird 1.0.6 (Windows/20050716)
X-Accept-Language: en-us, en
In-Reply-To: <AuW3f.8234$vD4.484557@news20.bellglobal.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:378

VE3PMK wrote:
> Bill wrote:
>
>> I recently was given an older KAM All-Mode TNC.  It only has version
>> 3.06 firmware.  I was hoping to find a version 5 or later EPROM.  Does
>> anyone have an EPROM to sell me or can tell me where to get the bin
>> file to burn my own EPROM.  I have talked to Kantronics and they told
>> me they no longer support this TNC.  Thanks.
>>
>> VO1BIL
>> Bill
>>
>>
>>
The latest version you can fit in a KAM without expansion board is
version 6.1 - you can find the manual updates for PACTOR on www.mods.dk

Another point to note is that if your KAM is pre-version 5 then you will
need to upgrade the EEPROM IC otherwise it will not work properly with
later firmware.

--
Nick B.


From 8987386163931219445
X-Google-Thread: f7653,fedde6c46bd6104b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Bill" <bcrann1@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <eUG2f.4009$S43.354491@news20.bellglobal.com>
<AuW3f.8234$vD4.484557@news20.bellglobal.com> <3rvpu2Fl8mo4U1@individual.net>
Subject: Re: Wanted: KAM All-Mode EPROM
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
```

```
Message-ID: <xlE6f.14757$ns3.1446186@news20.bellglobal.com>
Date: Sun, 23 Oct 2005 02:00:31 -0230
NNTP-Posting-Host: 142.162.60.64
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1130041821 142.162.60.64 (Sun, 23 Oct 2005 00:30:21
EDT)
NNTP-Posting-Date: Sun, 23 Oct 2005 00:30:21 EDT
Organization: Bell Sympatico
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.louisville.edu!tor-
nx1!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:379

Thanks for the info.  I knew it would only work with ver 6.1 but I didn't
realize I needed an EEPROM as well.  Maybe I got what I got doesn't seem
like much chance on finding both chips.  Thanks for the link to the manual.

Bill

"Nick B." <nickb333@gmail.com> wrote in message
news:3rvpu2Fl8mo4U1@individual.net...
> VE3PMK wrote:
>> Bill wrote:
>>
>>> I recently was given an older KAM All-Mode TNC.  It only has version
>>> 3.06 firmware.  I was hoping to find a version 5 or later EPROM.  Does
>>> anyone have an EPROM to sell me or can tell me where to get the bin file
>>> to burn my own EPROM.  I have talked to Kantronics and they told me they
>>> no longer support this TNC.  Thanks.
>>>
>>> VO1BIL
>>> Bill
>>>
>>>
>>>
> The latest version you can fit in a KAM without expansion board is version
> 6.1 - you can find the manual updates for PACTOR on www.mods.dk
>
> Another point to note is that if your KAM is pre-version 5 then you will
> need to upgrade the EEPROM IC otherwise it will not work properly with
> later firmware.
>
> --
> Nick B.




From 5594863393335416111
X-Google-Thread: f7653,6d4721ef435f4592,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
```

mail
From: "thoppay" <pthoppay@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FSK transceiver design
Date: 31 Oct 2005 02:52:58 -0800
Organization: http://groups.google.com
Lines: 20
Message-ID: <1130755978.250903.252430@g49g2000cwa.googlegroups.com>
NNTP-Posting-Host: 130.125.3.84
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1130755983 25271 127.0.0.1 (31 Oct 2005 10:53:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 31 Oct 2005 10:53:03 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=130.125.3.84;
   posting-account=TWKNEw0AAACRMSoty6D7BxmisaUd82za
Xref: g2news1.google.com rec.radio.amateur.digital.misc:381

Hi,

I am involved in design of satellite FSK transceiver. Could anyone help
me in
knowing the FSK transceiver chips capable of transmitting around 30dbm.

As, when I went through data sheets of many FSK transceiver chips, they

are capable of transmiting only 10 dbm.

Thanks in adavnce.

Regards,
Thoppay.

From -992460441273652726
X-Google-Thread: f7653,6d4721ef435f4592
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!news-east.rr.com!
news.rr.com!news-server.columbus.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!
tornado.socal.rr.com.POSTED!53ab2750!not-for-mail
From: "k" <spam@uce.gov>

```
Newsgroups: rec.radio.amateur.digital.misc
References: <1130755978.250903.252430@g49g2000cwa.googlegroups.com>
Subject: Re: FSK transceiver design
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
Message-ID: <_bq9f.3200$Hs.2007@tornado.socal.rr.com>
Date: Mon, 31 Oct 2005 14:51:38 GMT
NNTP-Posting-Host: 70.92.101.166
X-Complaints-To: abuse@rr.com
X-Trace: tornado.socal.rr.com 1130770298 70.92.101.166 (Mon, 31 Oct 2005 06:51:38
PST)
NNTP-Posting-Date: Mon, 31 Oct 2005 06:51:38 PST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:382

Dud, can you say 'amp' ?

K

"thoppay" <pthoppay@gmail.com> wrote in message
news:1130755978.250903.252430@g49g2000cwa.googlegroups.com...
: Hi,
:
:
: I am involved in design of satellite FSK transceiver. Could anyone
help
: me in
: knowing the FSK transceiver chips capable of transmitting around
30dbm.
:
:
:
: As, when I went through data sheets of many FSK transceiver chips,
they
:
: are capable of transmiting only 10 dbm.
:
:
: Thanks in adavnce.
:
:
: Regards,
: Thoppay.
:




From -619533246698436953
X-Google-Thread: f7653,fedde6c46bd6104b
```

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Nick B." <nickb333@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Wanted: KAM All-Mode EPROM
Date: Mon, 31 Oct 2005 20:46:52 +0000
Lines: 40
Message-ID: <3sne5tFp7rv9U1@individual.net>
References: <eUG2f.4009$S43.354491@news20.bellglobal.com>
<AuW3f.8234$vD4.484557@news20.bellglobal.com> <3rvpu2Fl8mo4U1@individual.net>
<xlE6f.14757$ns3.1446186@news20.bellglobal.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: individual.net 5va4pG0jVaY/QAOErZybUwSQGlrdkXv4OBDUj5JgY7X/kLGT4P
User-Agent: Mozilla Thunderbird 1.0.6 (Windows/20050716)
X-Accept-Language: en-us, en
In-Reply-To: <xlE6f.14757$ns3.1446186@news20.bellglobal.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:383
```

Bill wrote:
> "Nick B." <nickb333@gmail.com> wrote in message
> news:3rvpu2Fl8mo4U1@individual.net...
>
>>VE3PMK wrote:
>>
>>>Bill wrote:
>>>
>>>
>>>>I recently was given an older KAM All-Mode TNC. It only has version
>>>>3.06 firmware. I was hoping to find a version 5 or later EPROM. Does
>>>>anyone have an EPROM to sell me or can tell me where to get the bin file
>>>>to burn my own EPROM. I have talked to Kantronics and they told me they
>>>>no longer support this TNC. Thanks.
>>>>
>>>>VO1BIL
>>>>Bill
>>>>
>>>>
>>>>
>>
>>The latest version you can fit in a KAM without expansion board is version
>>6.1 - you can find the manual updates for PACTOR on www.mods.dk
>>
>>Another point to note is that if your KAM is pre-version 5 then you will
>>need to upgrade the EEPROM IC otherwise it will not work properly with
>>later firmware.
>
> Thanks for the info. I knew it would only work with ver 6.1 but I didn't
> realize I needed an EEPROM as well. Maybe I got what I got doesn't seem
> like much chance on finding both chips. Thanks for the link to the manual.

>
>

Standard EEPROM chip. I have the V5 upgrade instructions around somewhere and v6.1 firmware can be found if you look around for it, all you need then is an EPROM programmer.

--
Nick B.

From 2265170426425542627
X-Google-Thread: f7653,b83f59f17bcf10ce,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
dukeread11.POSTED!53ab2750!not-for-mail
From: Dino Papas <kl0s@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Universal M-8000 Decoder
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <kl0s-E51198.17081202112005@news.east.cox.net>
Lines: 11
Date: Wed, 02 Nov 2005 17:08:12 -0500
NNTP-Posting-Host: 68.231.224.78
X-Complaints-To: abuse@cox.net
X-Trace: dukeread11 1130969282 68.231.224.78 (Wed, 02 Nov 2005 17:08:02 EST)
NNTP-Posting-Date: Wed, 02 Nov 2005 17:08:02 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:384

Just picked one up from the "Bay"...they've been recently discontinued and Universal Radio no longer supports them. I believe they were actually produced by a company called Universal Electronics.

Will probably be looking for a manual and maybe latest set of EPROMS (which by now are probably "unobtainium"). We'll see what version it is when it arrives.

Appreciate any tricks or guidance about this decoder.

Dino KL0S/4

From 1039189170636496212
X-Google-Thread: f7653,93877b25ba8f9f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!zen.net.uk!
demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail

```
From: "Mike" <mike@my1biz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Naval connection? You qualify for RNARS membership!
Date: Tue, 8 Nov 2005 12:03:47 +0000 (UTC)
Organization: BT Openworld
Lines: 29
Message-ID: <dkq473$21s$1@nwrdmz02.dmz.ncs.ea.ibs-infra.bt.com>
NNTP-Posting-Host: host86-139-103-93.range86-139.btcentralplus.com
X-Trace: nwrdmz02.dmz.ncs.ea.ibs-infra.bt.com 1131451427 2108 86.139.103.93 (8 Nov
2005 12:03:47 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 8 Nov 2005 12:03:47 +0000 (UTC)
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.digital.misc:385
```

Membership of the Royal Naval Amateur Radio Society (RNARS) is open to all
who have an
interest in any facet of amateur radio and who are serving or who have
served in the following:

Royal Navy
Royal Marines
Royal Naval Reserve
Royal Marine Reserve
Women's Royal Naval Service
Royal Naval Auxiliary Service
Royal Fleet Auxiliary
Merchant Navy
Sea Cadets Corps
Nautical Training Corps
MOD (Navy)
Commonwealth and Foreign Navies

NON-MEMBERS can purchase RNARS commodities.

Details and membership application form is available online at
http://www.rnars.org.uk

```
From 1671168806918026834
X-Google-Thread: f7653,5bc64e3711b43b6c,start
X-Google-Attributes: gidf7653,public
```

X-Google-Language: ENGLISH,ASCII-7-bit
From: vantek@mcleodusa.net (Van)
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB KPC 9612 plus
Date: Wed, 09 Nov 2005 22:22:35 GMT
Message-ID: <4374767d.25552266@news.mcleodusa.net>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 63-254-8-34.ip.mcleodusa.net
X-Original-NNTP-Posting-Host: 63-254-8-34.ip.mcleodusa.net
X-Trace: news.mcleodusa.net 1131580422 63.254.8.34 (9 Nov 2005 17:53:42 -0500)
Lines: 3
Path: g2news1.google.com!news2.google.com!newsread.com!news-xfer.newsread.com!nntp.abs.net!ash.uu.net!news.mcleodusa.net!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:386

Looking for a good KPC 9612 plus
Van W0VH
van@vantek.org

From 6027301156595690649
X-Google-Thread: f7653,6571829ee1f9c026,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.agarik.com!usenet-fr.net!fdn.fr!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
Date: Thu, 10 Nov 2005 19:40:05 +0100
From: f6gpb <a.mazeran@wanadoo.fr>
User-Agent: Mozilla Thunderbird 1.0.7 (Windows/20050923)
X-Accept-Language: fr, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: telereader
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <4373935a$0$19699$8fcfb975@news.wanadoo.fr>
Organization: les newsgroups par Wanadoo
NNTP-Posting-Date: 10 Nov 2005 19:37:14 CET
NNTP-Posting-Host: 80.12.68.10
X-Trace: 1131647834 news.wanadoo.fr 19699 80.12.68.10:1396
X-Complaints-To: abuse@wanadoo.fr
Xref: g2news1.google.com rec.radio.amateur.digital.misc:387

I have got an older decoder TELEREADER CWR670 but the two EPROM 2716
(system and video) are out.
Does anyone have the listing of their content
Manythanks
Albert F6GPB

From -5960922551689102340
X-Google-Thread: f7653,f4208a99a98a9e58,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <UALLBeware@9984reader.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: CC&R BILL HAS BEEN REINTRODUCED INTO CONGRESS -- WRITE UR CONGRESSPERSON NOW
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <qu8ff.210$qw.144@fed1read07>
Date: Thu, 17 Nov 2005 15:37:26 -0800
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1132270614 68.7.146.8 (Thu, 17 Nov 2005 18:36:54 EST)
NNTP-Posting-Date: Thu, 17 Nov 2005 18:36:54 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:388

ATTENTION ALL AMATEUR RADIO OPERATORS

DO SOMETHING NOW

CC&R BILL HAS BEEN REINTRODUCED INTO CONGRESS -- WRITE UR CONGRESSPERSON NOW

SEE SAMPLES AND TEXT OF THE BILL AT URL:

http://www.arrl.org/govrelations/hr3876/

HR 3876, The Amateur Radio Emergency Communications Consistency Act of 2005

--
CL -- I doubt, therefore I might be !

From 1947756717430522021

X-Google-Thread: f7653,e88cf4d67d53e706,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: "KI4CFS" <martinbrossman@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Announcing a new Rigblaster discussion group..
Date: 17 Nov 2005 19:26:09 -0800
Organization: http://groups.google.com
Lines: 17
Message-ID: <1132284369.740371.15870@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 24.225.73.249
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1132284374 14511 127.0.0.1 (18 Nov 2005 03:26:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 18 Nov 2005 03:26:14 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=24.225.73.249;
   posting-account=iyPpmQ0AAAAxLKCl9mLB-lx3WibUdv0a
Xref: g2news1.google.com rec.radio.amateur.digital.misc:389

Announcing a new Rigblaster discussion group..

I want to let you know about a new "Yahoo" discussion group about the
Rigblaster's. It is designed to be a resource for all Ham's interested
in the Rigblaster Pro , RIGblaster Plus , Rigblaster , & RIGblaster
Nomic . This will be a MODERATED group to keep the trash out. If you
are interested in the Rigblaster or own one please join us.

The web link to see about it is:

http://groups.yahoo.com/group/rigblaster/

Thanks for your time!
Martin Brossman
KI4CFS
http://www.toinquire.com/ham

From -7655684867596439561
X-Google-Thread: f7653,2090ced61dbcd8fa,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-mail
From: rsoennichsen@gmail.com
Newsgroups: rec.radio.amateur.digital.misc

Subject: RigMate Computer Interface Kits now Shipping
Date: 18 Nov 2005 10:49:40 -0800
Organization: http://groups.google.com
Lines: 39
Message-ID: <1132339780.827904.121030@g49g2000cwa.googlegroups.com>
NNTP-Posting-Host: 66.92.179.124
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1132339786 19791 127.0.0.1 (18 Nov 2005 18:49:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 18 Nov 2005 18:49:46 +0000 (UTC)
User-Agent: G2/0.2
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.12)
Gecko/20050915 Firefox/1.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=66.92.179.124;
   posting-account=EpD_dw0AAAAXgQfVWA2m3T7aKDH5GPlL
Xref: g2news1.google.com rec.radio.amateur.digital.misc:390

Rigmate Kits are now available!

All the details are available at:
http://members.cruzio.com/~soennichsen/rigmate.htm

Features:

USB interface more convenient as fewer
computers/laptops include an RS-232 serial port.

The RigMate provides an adjustable and transformer
isolated interface for the audio signals to and from
the PC sound card.

It also is a USB interface to the PTT, FSK, and CW
signals used by many types of digital mode software.

It is also a full CI-V interface for ICOM radios.

Acts as a USB to Serial converter to a standard DB-9
connector.

Powered completely through the USB interface.
May be used "bare-board" or mounted in an enclosure.

RigMate Kit Specifics:

Complete kit with hard-to solder IC installed is $65.

The kit includes all necessary parts, a high quality
PCB, instructions and drivers on a CDROM.
(USB cable not included)

73s

Rich
KG6ZTC

From -7886098597657375476
X-Google-Thread: f7653,164183a89a17598d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!news.bellsouth.net!news-ext.gatech.edu!news-int.gatech.edu!not-for-mail
From: "Amol Desai" <gtg680m@mail.gatech.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help with choosing parts for project
Date: Fri, 18 Nov 2005 19:25:22 -0500
Organization: Georgia Institute of Technology
Lines: 16
Sender: gtg680m@r75h40.res.gatech.edu
Message-ID: <dllrdh$ok6$1@news-int.gatech.edu>
NNTP-Posting-Host: r75h40.res.gatech.edu
X-Trace: news-int.gatech.edu 1132359921 25222 128.61.75.40 (19 Nov 2005 00:25:21 GMT)
X-Complaints-To: usenet@news-int.gatech.edu
NNTP-Posting-Date: Sat, 19 Nov 2005 00:25:21 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.digital.misc:391

I'm looking to design and develop a remote controlled motor. The way i want to implement is to have a RF transmitter chip which will recieve digital inputs (pushbuttons) convert it to analog signal and the transmitter will then transmit the signal to RF receiver chip which will then convert it back to digital signal and send it to a PIC microcontroller (16f818, specs: 3V, 4MHz oscilator and 1 Mhz internal clock). The PIC microcontroller will then understand the signal and increase or decrease the speed of the motor accordingly. (Basically the concept is based on a remote control cars which kids play with).

I'm interested in knowing which kind (specs,brand etc) of RF receiver and transmitter chips can i use to work in this project. Obviously being a college student i would like to purchase cheap parts :) Any input will be higly appereciated.

From 7706046239173775836
X-Google-Thread: 10f497,cfeab365d780b5ef,start
X-Google-Thread: f64c6,cfeab365d780b5ef,start
X-Google-Thread: f7653,cfeab365d780b5ef,start
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe7-gui.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <sROEG3F0VugDFwyX@care4free.net>
From: news <news@care4free.net>
Sender: news@care4free.net
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: WTD: Recommendation for home weather station
Lines: 9
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Tue, 22 Nov 2005 09:28:31 GMT
NNTP-Posting-Host: 62.255.182.240
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe7-gui.ntli.net 1132651711 62.255.182.240 (Tue, 22 Nov 2005 09:28:31 GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 09:28:31 GMT
Xref: g2news1.google.com uk.sci.weather:31916 uk.radio.amateur:44856 rec.radio.amateur.digital.misc:392

I am contemplating treating myself to a home weather station this Christmas, measuring all the usual weather variables. Must have indoor instrumentation, linked (preferably) by cable, and must have serial output for PC processing.

Recommendations anyone?

--
Ian

From -5861729183622164434
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe5-gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "kilowatt" <kilowatt@ntlworld.com>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net>
Subject: Re: Recommendation for home weather station
Lines: 18

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cdDgf.12208$D03.9850@newsfe5-gui.ntli.net>
Date: Tue, 22 Nov 2005 11:23:52 GMT
NNTP-Posting-Host: 81.97.48.28
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe5-gui.ntli.net 1132658632 81.97.48.28 (Tue, 22 Nov 2005 11:23:52
GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 11:23:52 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com uk.sci.weather:31922 uk.radio.amateur:44868
rec.radio.amateur.digital.misc:393


"news" <news@care4free.net> wrote in message
news:sROEG3F0VugDFwyX@care4free.net...
> I am contemplating treating myself to a home weather station this
> Christmas, measuring all the usual weather variables. Must have indoor
> instrumentation, linked (preferably) by cable, and must have serial
> output for PC processing.
>
> Recommendations anyone?
>
> --
> Ian

Have you tried a pine cone Ian ?
I have had mine fitted with a serial port & now its up to date it works
realy well




From -4963921690228061639
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!212.101.4.254.MISMATCH!
solnet.ch!solnet.ch!news2.euro.net!194.134.35.3.MISMATCH!textnews.euro.net!not-
for-mail
From: "Paul" <paul@bosoft.dhs.org>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: WTD: Recommendation for home weather station
Date: Tue, 22 Nov 2005 13:54:56 +0100
Organization: EuroNet Internet
Lines: 13
Message-ID: <dlv4f1$ff6$1@textnews.euro.net>
References: <sROEG3F0VugDFwyX@care4free.net>
<1046o1d31i8oaq2ekkve7564uc77vceptt@4ax.com>
```

NNTP-Posting-Host: node0372.vpt.adsl.euronet.nl
X-Trace: textnews.euro.net 1132664098 15846 194.134.243.114 (22 Nov 2005 12:54:58 GMT)
X-Complaints-To: abuse@euronet.nl
NNTP-Posting-Date: Tue, 22 Nov 2005 12:54:58 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com uk.sci.weather:31928 uk.radio.amateur:44893 rec.radio.amateur.digital.misc:396

Walt Davidson wrote:
> Actually, I just checked and they're reduced to �7.99 now!
> http://tinyurl.com/bkplo
>
> 73 de G3NYY

I'm missing something:

> and must have serial output for PC processing

Paul

From -3048408156768874417
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!news.clara.net!wagner.news.clara.net!nntp-peering.plus.net!ptn-nntp-feeder01.plus.net!ptn-nntp-spool01.plus.net!ptn-nntp-spool03.plus.net!ptn-nntp-reader04.plus.net!not-for-mail
From: " Jill." <news@REMOVETHISkintaline.co.uk>
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
References: <sROEG3F0VugDFwyX@care4free.net>
Subject: Re: Recommendation for home weather station
Date: Tue, 22 Nov 2005 13:30:09 -0000
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 23
Message-ID: <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net>
Organization: Customer of PlusNet plc (http://www.plus.net)

NNTP-Posting-Host: 0a60a2ef.ptn-nntp-reader04.plus.net
X-Trace: DXC=PDPe14WS?0jYhgY76a3i@kigd3Y`7Rb;n3_LeXC3B]SiCeV5FLAFVTcd?
D`Z8CDUJf[o;Wkj9OMae4A8VX3cTK:i
X-Complaints-To: abuse@plus.net
Xref: g2news1.google.com uk.sci.weather:31931 uk.radio.amateur:44904
rec.radio.amateur.digital.misc:397

news wrote:
> I am contemplating treating myself to a home weather station this
> Christmas, measuring all the usual weather variables. Must have indoor
> instrumentation, linked (preferably) by cable, and must have serial
> output for PC processing.
>
> Recommendations anyone?

What is your budget?
I recommend http://www.weatherstations.co.uk/ for their helpfulness and knowledge

--

regards
Jill Bowis

Pure bred utility chickens and ducks
Housing; Equipment, Books, Videos, Gifts
Herbaceous; Herb and Alpine nursery
Working Holidays in Scotland
http://www.kintaline.co.uk

From 8591361454102506070
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!
62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!
newspeer1-win.ntli.net!newsfe4-win.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <ONsMhzJ82xgDFwm5@care4free.net>
From: news <news@care4free.net>
Sender: news@care4free.net
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: WTD: Recommendation for home weather station
References: <sROEG3F0VugDFwyX@care4free.net>
 <1046o1d31i8oaq2ekkve7564uc77vceptt@4ax.com>
Lines: 19
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1;format=flowed
Content-Transfer-Encoding: 8bit

```
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Tue, 22 Nov 2005 13:38:35 GMT
NNTP-Posting-Host: 62.255.182.240
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe4-win.ntli.net 1132666715 62.255.182.240 (Tue, 22 Nov 2005 13:38:35
GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 13:38:35 GMT
Xref: g2news1.google.com uk.sci.weather:31932 uk.radio.amateur:44909
rec.radio.amateur.digital.misc:398

In message <1046o1d31i8oaq2ekkve7564uc77vceptt@4ax.com>, Walt Davidson
<g3nyy@despammed.com> writes
>On Tue, 22 Nov 2005 09:28:31 GMT, news <news@care4free.net> wrote:
>
>>Recommendations anyone?
>
>Actually, I just checked and they're reduced to �7.99 now!
>
>http://tinyurl.com/bkplo
>
>73 de G3NYY
>


Hmmm. �7.99 per unit, with no obvious sign of any method of connecting
to a PC. Not really what I am looking for.

--
Ian


From 4591220805069928025
X-Google-Thread: 10f497,cfeab365d780b5ef
X-Google-Thread: f64c6,cfeab365d780b5ef
X-Google-Thread: f7653,cfeab365d780b5ef
X-Google-Attributes: gid10f497,gidf64c6,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-in.ntli.net!
newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe4-
win.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <z91D9tKb8xgDFwiV@care4free.net>
From: news <news@care4free.net>
Sender: news@care4free.net
Newsgroups: uk.sci.weather,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Recommendation for home weather station
References: <sROEG3F0VugDFwyX@care4free.net>
 <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net>
Lines: 16
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Tue, 22 Nov 2005 13:38:35 GMT
```

NNTP-Posting-Host: 62.255.182.240
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe4-win.ntli.net 1132666715 62.255.182.240 (Tue, 22 Nov 2005 13:38:35 GMT)
NNTP-Posting-Date: Tue, 22 Nov 2005 13:38:35 GMT
Xref: g2news1.google.com uk.sci.weather:31933 uk.radio.amateur:44910 rec.radio.amateur.digital.misc:399

In message <43831b92$0$63059$ed2e19e4@ptn-nntp-reader04.plus.net>, Jill. <news@REMOVETHISkintaline.co.uk> writes
>
>What is your budget?

I don't really know what these things cost yet.

>I recommend http://www.weatherstations.co.uk/ for their helpfulness and
>knowledge
>

That's more like it. Thanks Jill.

--
Ian

From 1119263972166404667
X-Google-Thread: f7653,bd6eb6452eef24c8,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!newscon06.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Return of Son of HamBlog.Com
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <mpMCe.436$9D1.241@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 66.136.100.159
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1121686226 ST000 66.136.100.159 (Mon, 18 Jul 2005 07:30:26 EDT)
NNTP-Posting-Date: Mon, 18 Jul 2005 07:30:26 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV

SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 18 Jul 2005 11:30:26 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:244

After several weeks offline, HamBlog.Com is back with new software and a new look.

It's the same old deal though... A free weblog for Hams.

The old software had created a haven for SPAMMERS, who had ads for sex, drugs, and home mortgage loans infesting all of the blogs and comments.

The new software doesn't have much sense of humor about SPAM though, and does a great job of eliminating it before you ever get a chance to see any of it.

Come and see us at HamBlog.Com, and don't forget HamBlog's sister-site, HamPoll.Com , another great place to express your ideas and opinions as a Ham!

Charles Brabham, N5PVL

Director: USPacket
Admin: HamBlog.Com
Webmaster: HamPoll.Com

From -8677693417465132205
X-Google-Thread: f7653,4c81067ab39dbb0f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.net.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PC as a TNC
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <kXmFe.444$oY.350@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 66.138.254.30
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1122368336 ST000 66.138.254.30 (Tue, 26 Jul
2005 04:58:56 EDT)
NNTP-Posting-Date: Tue, 26 Jul 2005 04:58:56 EDT

Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Tue, 26 Jul 2005 08:58:56 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:245

This year I've had a hard time keeping a TNC on my HF Packet BBS... First a lightning strike took out the entire station and once I had rebuilt or replaced all that, the TNC I got for HF didn't work very well.

I never did track down what the problem was with that TNC, but I could tell that the TNC was the problem because I could hook up the same radio/antenna setup to my hamshack computer running MixW in 300 baud Packet mode and it would perform just fine.

Then one day I was browsing the various menus in MixW and realized that it was capable of emulating a KISS TNC if you could give it a second COM port to use in addition to the one used for the soundcard interface. - I hooked up a null-modem and cable to that port, and had a virtual KISS TNC. - I hooked it up to my BBS computer's COM port where the HF TNC was supposed to go, and it worked perfectly. The BBS now had a good TNC for HF and immediately started transferring messages with other stations in the ARRL SkipNet.

"Hey that's great!" I thought. I figured that it would do as a temporary fix until I could get my TNC straightened out. - I would run the BBS software on the old DOS PC, and have MixW on the "Winders" computer, emulating an HF Packet TNC. (The BBS computer also has a TNC hooked up for VHF, but that works fine and so does not get more mention than this.)

It turned out that I was very wrong about that, and I had my nose rubbed into it within minutes of getting the new setup going... I looked up at the MixW display, saw that I was slightly off-frequency, clicked the mouse and set my station exactly upon the one it was communicating with in a lot less time that it takes to describe the action.

Anybody who has ever tuned in an HF Packet signal 'the hard way' without a waterfall display knows how radical an improvement this is... Instead of endlessly twisting the dial and pursing my lips in the hope that I would accidently end up on frequency with the other HF Packet station and settling for just about any level of communication at all, now I could just point 'n click for instant accuracy and assurance in tuning. After using a waterfall display to tune HF Packet, anything else is comparable to fumbling around in the dark.

I was already spoiled... It took less than an hour.

It was (and is) great to be able to see and identify nearby and interfering signals instead of just wondering why the link was suddenly slow. Now I can sit back and watch PACTOR III stations come in right on top of an ongoing Packet net just about any evening. - It literally happens every day, something I had not been aware of before.

Those PACTOR III lids have got to go. - They are not fit company for thier fellow hams onair, where it matters the most.

Then I read about a new release of the Q15x25 mode dll package for MixW, and how the new modem was scalable... That is, if you set the modem for 1200 baud instead of the default 2500 baud, the modem would scale the signal down to half of the previous bandwidth.

MixW considers Q15x25 to be a "Packet modem" even though it really uses PSK tones instead of Packet. At any rate, the end result is that switching my BBS from HF Packet to Q15x25 mode now just takes - a mouse click.

That was it! I put the cover back on the old HF TNC and tossed it into the junk box.

If you are a Packet BBS SYSOP on HF or are thinking about becoming one, do yourself a favor and check this out. - You'll be very glad you did. Obsolete Win98 machines work fine for this application, and in many places can be had for much less than the price of a new HF-capable TNC.

Once you try it, you'll never go back.

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Webmaster: HamPoll.Com http://www.hampoll.com

From 7145688047990645317
X-Google-Thread: f7653,4c81067ab39dbb0f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-mail
From: "an_old_friend" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC as a TNC
Date: 26 Jul 2005 10:50:51 -0700
Organization: http://groups.google.com
Lines: 80
Message-ID: <1122400251.367880.8760@o13g2000cwo.googlegroups.com>
References: <kXmFe.444$oY.350@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 66.82.9.81
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1122400257 21508 127.0.0.1 (26 Jul 2005 17:50:57 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: Tue, 26 Jul 2005 17:50:57 +0000 (UTC)
In-Reply-To: <kXmFe.444$oY.350@newssvr25.news.prodigy.net>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=66.82.9.81;
posting-account=5Yl6pg0AAADpwOMWiAfWEILF9IbswBYm
Xref: g2news1.google.com rec.radio.amateur.digital.misc:246

nice tip I will remmember it as my fanily finish cycling out those same pcs and even when these pcs hit the end of their service life

Charles Brabham wrote:
> This year I've had a hard time keeping a TNC on my HF Packet BBS... First a lightning strike took out the entire station and once I had rebuilt or replaced all that, the TNC I got for HF didn't work very well.
>
> I never did track down what the problem was with that TNC, but I could tell that the TNC was the problem because I could hook up the same radio/antenna setup to my hamshack computer running MixW in 300 baud Packet mode and it would perform just fine.
>
> Then one day I was browsing the various menus in MixW and realized that it was capable of emulating a KISS TNC if you could give it a second COM port to use in addition to the one used for the soundcard interface. - I hooked up a null-modem and cable to that port, and had a virtual KISS TNC. - I hooked it up to my BBS computer's COM port where the HF TNC was supposed to go, and it worked perfectly. The BBS now had a good TNC for HF and immediately started transferring messages with other stations in the ARRL SkipNet.
>
> "Hey that's great!" I thought. I figured that it would do as a temporary fix until I could get my TNC straightened out. - I would run the BBS software on the old DOS PC, and have MixW on the "Winders" computer, emulating an HF Packet TNC. (The BBS computer also has a TNC hooked up for VHF, but that works fine and so does not get more mention than this.)
>
> It turned out that I was very wrong about that, and I had my nose rubbed into it within minutes of getting the new setup going... I looked up at the MixW display, saw that I was slightly off-frequency, clicked the mouse and set my station exactly upon the one it was communicating with in a lot less time that it takes to describe the action.
>
> Anybody who has ever tuned in an HF Packet signal 'the hard way' without a waterfall display knows how radical an improvement this is... Instead of endlessly twisting the dial and pursing my lips in the hope that I would accidently end up on frequency with the other HF Packet station and settling for just about any level of communication at all, now I could just point 'n click for instant accuracy and assurance in tuning. After using a waterfall display to tune HF Packet, anything else is comparable to fumbling around in the dark.
>
> I was already spoiled... It took less than an hour.

```
>
> It was ( and is ) great to be able to see and identify nearby and
> interfering signals instead of just wondering why the link was suddenly
> slow. Now I can sit back and watch PACTOR III stations come in right on top
> of an ongoing Packet net just about any evening. - It literally happens
> every day, something I had not been aware of before.
>
> Those PACTOR III lids have got to go. - They are not fit company for thier
> fellow hams onair, where it matters the most.
>
> Then I read about a new release of the Q15x25 mode dll package for MixW, and
> how the new modem was scalable... That is, if you set the modem for 1200
> baud instead of the default 2500 baud, the modem would scale the signal down
> to half of the previous bandwidth.
>
> MixW considers Q15x25 to be a "Packet modem" even though it really uses PSK
> tones instead of Packet. At any rate, the end result is that switching my
> BBS from HF Packet to Q15x25 mode now just takes - a mouse click.
>
> That was it! I put the cover back on the old HF TNC and tossed it into the
> junk box.
>
> If you are a Packet BBS SYSOP on HF or are thinking about becoming one, do
> yourself a favor and check this out. - You'll be very glad you did. Obsolete
> Win98 machines work fine for this application, and in many places can be had
> for much less than the price of a new HF-capable TNC.
>
> Once you try it, you'll never go back.
>
> Charles Brabham,  N5PVL
>
> Director:   USPacket   http://www.uspacket.org
> Admin:     HamBlog.Com  http://www.hamblog.com
> Webmaster: HamPoll.Com  http://www.hampoll.com
```

```
From 5318193952530702337
X-Google-Thread: f7653,4c81067ab39dbb0f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Jul 2005 02:52:40 -0500
Date: Wed, 27 Jul 2005 00:52:41 -0700
From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Mozilla Thunderbird 1.0.2 (Windows/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC as a TNC
References: <kXmFe.444$oY.350@newssvr25.news.prodigy.net>
```

In-Reply-To: <kXmFe.444$oY.350@newssvr25.news.prodigy.net>
X-Enigmail-Version: 0.89.5.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <MfadnfSyLuDVoHrfRVn-pw@comcast.com>
Lines: 23
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-LDLnA3zijarjNwf82F8O/
u57tEIiqMee+RkfoIKgMBuB5BUFaoVDW567VM3uJWAfW63bHCQGz41DbTu!
81KDEROooqR10QTqIJNwlAfN3Z4ACHKsJkkbZlWCQ/VQxHbZtZO/x/L4CxNl7syLkBd4ZKc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:247

Charles Brabham wrote:

> If you are a Packet BBS SYSOP on HF or are thinking about becoming one, do
> yourself a favor and check this out. - You'll be very glad you did. Obsolete
> Win98 machines work fine for this application, and in many places can be had
> for much less than the price of a new HF-capable TNC.

I've found that disgustingly old notebooks are amazingly useful for things like this. I had an old 100MHz Pentium notebook running PSK31 for the longest time; it worked fine and wasn't useful for much else.

When you consider that most TNCs have a 4MHz Z-80 inside, it's not that hard to imagine a 100 or 200MHz Pentium can do DSP + CPU duty...

Notebooks are especially appealing since they're entirely self-contained and usually still have a working battery to tide you over short commercial power failures. Ironically, a 5-year old notebook is chopped-liver to pretty everyone but us.

Cheers!
Dana K6JQ

P.S. How many of y'all have AMD64-based notebooks? ;-)

From -1390338114487928457
X-Google-Thread: f7653,4c81067ab39dbb0f
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.net.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <kXmFe.444$oY.350@newssvr25.news.prodigy.net> <MfadnfSyLuDVoHrfRVn-pw@comcast.com>
Subject: Re: PC as a TNC
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <7YPFe.2310$PC7.119@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 66.138.254.30
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1122487171 ST000 66.138.254.30 (Wed, 27 Jul 2005 13:59:31 EDT)
NNTP-Posting-Date: Wed, 27 Jul 2005 13:59:31 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@FUG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXAQBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Wed, 27 Jul 2005 17:59:31 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:248

"Dana H. Myers" <dana.myers@gmail.com> wrote in message
news:MfadnfSyLuDVoHrfRVn-pw@comcast.com...
>
> I've found that disgustingly old notebooks are amazingly useful for things
> like
> this.

Notebooks have a reputation for producing less RF noise than desktop
systems, too.

Charles, N5PVL

From 981307576582934032
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb,start
X-Google-Thread: f7653,fb98a2f1d9cb5eeb,start
X-Google-Thread: 108122,fb98a2f1d9cb5eeb,start
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb,start
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!8ed1fb9b!not-for-mail
Reply-To: "laborkei" <laborkeiNOSPAM@hotmail.com>
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:

```
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Removal of Morse Code from Amateur License Requirements...
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbobhhjdecgkbobpdibmedgefoijalmhihbcj
ohnmnbjbedndkkmfccdhiicpcmojmdjnlomffjojggapoaaacoechkekpoibgkllgpngigfcfmcgoc
NNTP-Posting-Date: Mon, 08 Aug 2005 21:51:25 EDT
Organization: BellSouth Internet Group
Date: Mon, 8 Aug 2005 21:52:58 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:9840
rec.radio.amateur.digital.misc:249 rec.radio.amateur.equipment:2817
rec.radio.amateur.misc:3051

Please visit this Link...
This is the future of our hobby...

http://www.msu.edu/~volzmich/commenthelp.htm

Step by Step instructions on how to leave comments with the FCC.

--





From 7136675744174460560
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!cox.net!news-
xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <UALLBeware@9984reader.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <Xn3Ke.29497$HV1.21153@fed1read07>
Date: Tue, 9 Aug 2005 07:49:27 -0700
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1123598967 68.7.146.8 (Tue, 09 Aug 2005 10:49:27 EDT)
NNTP-Posting-Date: Tue, 09 Aug 2005 10:49:27 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.antenna:9850
rec.radio.amateur.digital.misc:250 rec.radio.amateur.equipment:2824
rec.radio.amateur.misc:3061
```

The future of Amateur Radio depends on us, the old timers, to attract, elmer, encourage, and train new folks in the amazing privileges we have. CW testing has nothing to do with that.

--
CL -- I doubt, therefore I might be !

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:x_TJe.1297$Aq.917@bignews1.bellsouth.net...

> Please visit this Link...
> This is the future of our hobby...
>
> http://www.msu.edu/~volzmich/commenthelp.htm
>
> Step by Step instructions on how to leave comments with the FCC.
>
> --
>
>
>

```
From 3932630664697159227
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsprint.newsread.com!newsread.com!
news-xfer.newsread.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
newsfeed2.easynews.com!easynews.com!easynews!wns14feed!worldnet.att.net!
```

```
attbi_s71.POSTED!53ab2750!not-for-mail
From: "Dave" <dave@telnet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <BZ3Ke.236057$_o.220929@attbi_s71>
NNTP-Posting-Host: 12.208.160.10
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s71 1123601377 12.208.160.10 (Tue, 09 Aug 2005 15:29:37 GMT)
NNTP-Posting-Date: Tue, 09 Aug 2005 15:29:37 GMT
Organization: AT&T ASP.att.net
Date: Tue, 09 Aug 2005 15:29:37 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:9852
rec.radio.amateur.digital.misc:251 rec.radio.amateur.equipment:2825
rec.radio.amateur.misc:3063
```

I think if one knows he code is a true amateur radio operator. One never knows when the code will come in handy. Although, I must admit I am very lax on using it. I haven't used it for years, but I am trying to brush to on it. I find it fascinating.

"Caveat Lector" <UALLBeware@9984reader.com> wrote in message
news:Xn3Ke.29497$HV1.21153@fed1read07...
> The future of Amateur Radio depends on us, the old timers, to attract,
> elmer, encourage, and train new folks in the amazing privileges we have.
CW
> testing has nothing to do with that.
>
> --
> CL -- I doubt, therefore I might be !
>
>
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>
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:x_TJe.1297$Aq.917@bignews1.bellsouth.net...
> > Please visit this Link...
> > This is the future of our hobby...
> >
> > http://www.msu.edu/~volzmich/commenthelp.htm
> >
> > Step by Step instructions on how to leave comments with the FCC.

> >
> > --
> >
> >
> >
>
>

```
From -8320981463067167965
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.easynews.com!easynews.com!
easynews!easynews-local!fe03.news.easynews.com.POSTED!not-for-mail
From: "Travis Jordan" <no.one@no.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 9
Organization: N/A
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Tue, 09 Aug 2005 16:33:33 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:9854
rec.radio.amateur.digital.misc:252 rec.radio.amateur.equipment:2826
rec.radio.amateur.misc:3067
```

Dave wrote:
> I think if one knows he code is a true amateur radio operator.

I'll add to that.

True amateur radio operators can build spark gap receivers and
transmitters from scratch using materials they have in their junk boxes.

From 9129177740386023915
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!newsfeed.stueberl.de!newsfeeder1.noc.eunet-ag.at!news.eunet.at!newsfeed.utanet.at!newsfeed01.highway.telekom.at!newsfeed.aon.at!172.18.6.146.MISMATCH!newsreader01.highway.telekom.at!not-for-mail
From: Helmut Wabnig <EmailAddress>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Tue, 09 Aug 2005 22:01:11 +0200
Message-ID: <pr2if19q5jejfnndjdri3flrfl4k3pjaci@4ax.com>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: M1936P031.adsl.highway.telekom.at
X-Trace: 1123617597 newsreader02.highway.telekom.at 2266 80.121.113.255:11988
Xref: g2news1.google.com rec.radio.amateur.antenna:9871 rec.radio.amateur.digital.misc:253 rec.radio.amateur.equipment:2829 rec.radio.amateur.misc:3078

On Mon, 8 Aug 2005 21:52:58 -0400, "laborkei"
<laborkeiNOSPAM@hotmail.com> wrote:

>Please visit this Link...
>This is the future of our hobby...
>
>http://www.msu.edu/~volzmich/commenthelp.htm
>
>Step by Step instructions on how to leave comments with the FCC.

Can you do it for me and tell them,
it is high time to abandon Morse code, for amateur license tests.

If you apply as a singer in an opera,
would you like it when they test your ability to stutter?

w.
OE8UWW

```
From -7324142726678610059
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.gamma.ru!Gamma.RU!sn-xit-03!sn-
xit-08!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Mc Laughlin" <jcm@power-net.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Tue, 9 Aug 2005 16:12:59 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <11fi3glbv7el734@corp.supernews.com>
Reply-To: "J. Mc Laughlin" <jcm@power-net.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:255
rec.radio.amateur.equipment:2831 rec.radio.amateur.misc:3080

To the many without call signs:
    Please remove antenna group from your activities.
    Mac    N8TT

--
J.  Mc Laughlin;   Michigan  U.S.A.
Home:  JCM@Power-Net.Net
"Travis Jordan" <no.one@no.net> wrote in message
news:xV4Ke.65188$_I2.50854@fe03.news.easynews.com...
> Dave wrote:
> > I think if one knows he code is a true amateur radio operator.
>
> I'll add to that.
>
> True amateur radio operators can build spark gap receivers and
> transmitters from scratch using materials they have in their junk boxes.
>
>
```

```
From -3796604559155847060
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
```

```
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!atl-c08.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <w4jle@w4jle.com>
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<pr2if19q5jejfnndjdri3flrfl4k3pjaci@4ax.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Tue, 9 Aug 2005 16:10:57 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <8ac11$42f90e0c$438df2d2$795@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 21
X-Trace: 8ac1142f90e0ce628577700795
Xref: g2news1.google.com rec.radio.amateur.antenna:9873
rec.radio.amateur.digital.misc:254 rec.radio.amateur.equipment:2830
rec.radio.amateur.misc:3079
```

Hey! Dosn't your constitution require you to be a neutral?

What are you doing taking sides?

"Helmut Wabnig" <EmailAddress> wrote in message
news:pr2if19q5jejfnndjdri3flrfl4k3pjaci@4ax.com...

> On Mon, 8 Aug 2005 21:52:58 -0400, "laborkei"
> <laborkeiNOSPAM@hotmail.com> wrote:
>
> Can you do it for me and tell them,
> it is high time to abandon Morse code, for amateur license tests.
>
> If you apply as a singer in an opera,
> would you like it when they test your ability to stutter?
>
> w.
> OE8UWW
>

```
From -3003189582288222135
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
```

X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Attributes: gidf7653,gid108122,gid107ada,gidfcc6e,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Aug 2005 20:41:09 -0500
From: pltrgyst <pltrgyst@spamlessxhost.org>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.swap,rec.radio.amateur.antenna
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Tue, 09 Aug 2005 21:41:08 -0400
Reply-To: pltrgyst@spamlessxhost.org
Message-ID: <3omif1hk7ac3f2ktl4hmd2df14iaam7h87@4ax.com>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
<11fi3glbv7el734@corp.supernews.com>
X-Newsreader: Forte Agent 2.0/32.646
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
X-Trace: sv3-
NrqYWNXSNjxGmCMjnqU4Fw5+ECrSBZM6MPR9Vd5qJywVKMjxalsdgfOX0uJY5oTdXPIGnD4RZp03gQ9!
1OQmxePu8wMsGHKCNxPq4WcG/txJvcSAvE4MQBlTxCAy9AbOUh2YOhazz8Wi5+49zZeC
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:256
rec.radio.amateur.equipment:2832 rec.radio.amateur.misc:3093
rec.radio.amateur.antenna:9900

On Tue, 9 Aug 2005 16:12:59 -0400, "J. Mc Laughlin" <jcm@power-net.net> wrote:

>To the many without call signs:
>   Please remove antenna group from your activities.
>   Mac   N8TT

Do you mean rec.radio.amateur.antenna?

If so, why do you make this request?

-- Larry

```
From -1961691839577294811
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Attributes: gidf7653,gid108122,gid107ada,gidfcc6e,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-11!sn-xit-05!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Mc Laughlin" <jcm@power-net.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.swap,rec.radio.amateur.antenna
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Tue, 9 Aug 2005 23:22:55 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <11fismp8gtevd96@corp.supernews.com>
Reply-To: "J. Mc Laughlin" <jcm@power-net.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
<11fi3glbv7el734@corp.supernews.com> <3omif1hk7ac3f2ktl4hmd2df14iaam7h87@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: g2news1.google.com rec.radio.amateur.digital.misc:257
rec.radio.amateur.equipment:2837 rec.radio.amateur.misc:3098
rec.radio.amateur.antenna:9912

Dear "Larry" (no call sign):
    The topic of the cross posted messages has nothing to do with antennas.
...but you knew that already.
Mac   N8TT

--
J.  Mc Laughlin;   Michigan  U.S.A.
Home:  JCM@Power-Net.Net
"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:3omif1hk7ac3f2ktl4hmd2df14iaam7h87@4ax.com...
> On Tue, 9 Aug 2005 16:12:59 -0400, "J. Mc Laughlin" <jcm@power-net.net>
wrote:
>
> >To the many without call signs:
> >    Please remove antenna group from your activities.
> >    Mac    N8TT
>
> Do you mean rec.radio.amateur.antenna?
>
> If so, why do you make this request?
>
```

> -- Larry
>

```
From 5610491211000421706
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Attributes: gidf7653,gid108122,gid107ada,gidfcc6e,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: "an old friend" <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.antenna
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: 9 Aug 2005 21:38:29 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1123648709.955939.74060@g14g2000cwa.googlegroups.com>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
   <Xn3Ke.29497$HV1.21153@fed1read07>
   <BZ3Ke.236057$_o.220929@attbi_s71>
   <xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
   <11fi3glbv7el734@corp.supernews.com>
   <3omif1hk7ac3f2ktl4hmd2df14iaam7h87@4ax.com>
   <11fismp8gtevd96@corp.supernews.com>
NNTP-Posting-Host: 66.82.9.34
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1123648715 27866 127.0.0.1 (10 Aug 2005 04:38:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Aug 2005 04:38:35 +0000 (UTC)
In-Reply-To: <11fismp8gtevd96@corp.supernews.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=66.82.9.34;
   posting-account=mGJHFw0AAABhg_iImBOts3VB5ouUQlvB
Xref: g2news1.google.com rec.radio.amateur.digital.misc:258
rec.radio.amateur.equipment:2839 rec.radio.amateur.misc:3099
rec.radio.amateur.antenna:9919
```

J. Mc Laughlin wrote:

> Dear "Larry" (no call sign):
>   The topic of the cross posted messages has nothing to do with antennas.
> ...but you knew that already.
> Mac   N8TT

But it certainly does

>

```
From 1648910193468535892
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newsfeed2.telusplanet.net!
newsfeed.telus.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews6.bellsouth.net.POSTED!35f0e4eb!not-for-mail
Reply-To: "Mr Fed UP" <mrfedup@bellsouth.net>
From: "Mr Fed UP" <mrfedup@bellsouth.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <0vgKe.4339$Kp.1997@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbogciblpobgpianjigplaogmbbmodenjpgge
kffkcomdgidncboiijalhpngcelkpmdkplkmhbobemncobkibfjaifdcgdconepiodllpmipjgakdn
NNTP-Posting-Date: Wed, 10 Aug 2005 01:44:28 EDT
Organization: BellSouth Internet Group
Date: Wed, 10 Aug 2005 00:45:55 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:9922
rec.radio.amateur.digital.misc:259 rec.radio.amateur.equipment:2840
rec.radio.amateur.misc:3101
```

Well crap if that is all it's good for then lets abandon all the high tech'
poo and
go back to the old Semaphore Flag Signaling System. No electrons needed.
LOL or perhaps smoke signals from here to yon.

Welcome to the 21st century.

"Travis Jordan" <no.one@no.net> wrote in message
news:xV4Ke.65188$_I2.50854@fe03.news.easynews.com...

```
> Dave wrote:
>> I think if one knows he code is a true amateur radio operator.
>
> I'll add to that.
>
> True amateur radio operators can build spark gap receivers and
> transmitters from scratch using materials they have in their junk boxes.
>
>
```

```
From -6407677793346905507
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!atl-c08.usenetserver.com!
news.usenetserver.com!pc01.usenetserver.com!DIALUPUSA.NET!not-for-mail
From: "Dr.Ace - WH2T" <Ace@WH2T.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
<11fi3glbv7el734@corp.supernews.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Wed, 10 Aug 2005 12:21:21 -0500
Organization: Ratronix International LLC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <5b75a$42fa3781$4e0b1da$15788@DIALUPUSA.NET>
X-Complaints-To: abuse@usenetserver.com
Lines: 15
X-Trace: 5b75a42fa3781a145147f15788
Xref: g2news1.google.com rec.radio.amateur.digital.misc:260
rec.radio.amateur.equipment:2846 rec.radio.amateur.misc:3111
```

```
"J. Mc Laughlin" <jcm@power-net.net> wrote in message
news:11fi3glbv7el734@corp.supernews.com...
> To the many without call signs:
>    Please remove antenna group from your activities.
>    Mac    N8TT
>
> --
> J.  Mc Laughlin;   Michigan  U.S.A.
```

Good luck with that happening.
  Ace - WH2T

```
From 4999291397802801553
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!b1a104da!
not-for-mail
Message-ID: <42FC018E.E4C00667@earthlink.net>
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Reply-To: mike.terrell@earthlink.net
Organization: http://home.earthlink.net/~mike.terrell/
X-Mailer: Mozilla 4.78 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Fri, 12 Aug 2005 01:55:50 GMT
NNTP-Posting-Host: 24.110.15.132
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1123811750 24.110.15.132 (Thu, 11 Aug
2005 18:55:50 PDT)
NNTP-Posting-Date: Thu, 11 Aug 2005 18:55:50 PDT
Xref: g2news1.google.com rec.radio.amateur.antenna:10021
rec.radio.amateur.digital.misc:261 rec.radio.amateur.equipment:2857
rec.radio.amateur.misc:3139
```

Travis Jordan wrote:
>
> Dave wrote:
> > I think if one knows he code is a true amateur radio operator.
>
> I'll add to that.
>

> True amateur radio operators can build spark gap receivers and transmitters from scratch using materials they have in their junk boxes.

So what? It hasn't been legal to operate a spark transmitter for a couple generations. You don't even have to be a ham to build, just pick up some of the early books and follow the instructions. The receivers of that era would be useless in today's congested RF spectrum, as well.

On the other hand if you can design and build a state of the art communications system without outside help, that is something to brag about.

--
Link to my "Computers for disabled Veterans" project website deleted
after threats were telephoned to my church.

Michael A. Terrell
Central Florida

```
From 5009967791591340479
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Removal of Morse Code from Amateur License Requirements...
From: Cecil Moore <w5dxp@hotmail.com>
Date: Thu, 11 Aug 2005 22:34:09 -0500
Message-ID: <1123817805_9029@spool6-east.superfeed.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
Lines: 25
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!news-out.spamkiller.net!spool6-east.superfeed.net!
spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
In-Reply-To: <42FC018E.E4C00667@earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report:  Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
```

X-Comments2: IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments: This message was posted through Newsfeeds.com
Xref: spool6-east.superfeed.net rec.radio.amateur.antenna:218196
rec.radio.amateur.digital.misc:38391 rec.radio.amateur.equipment:174008
rec.radio.amateur.misc:177512 rec.radio.amateur.swap:12945
Xref: spool6-east.superfeed.net rec.radio.amateur.antenna:218196
rec.radio.amateur.digital.misc:38391 rec.radio.amateur.equipment:174008
rec.radio.amateur.misc:177512 rec.radio.amateur.swap:12945
Xref: g2news1.google.com rec.radio.amateur.antenna:10023
rec.radio.amateur.digital.misc:262 rec.radio.amateur.equipment:2858
rec.radio.amateur.misc:3140

Michael A. Terrell wrote:
>   On the other hand if you can design and build a state of the art
> communications system without outside help, that is something to brag
> about.

Real hams do DSP filtering at IF.
--
73, Cecil http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+
Newsgroups
----= East and West-Coast Server Farms - Total Privacy via Encryption =----

From -5967408010228249062
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!news.uni-stuttgart.de!
carbon.eu.sun.com!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Fri, 12 Aug 2005 05:02:00 +0000 (UTC)
Organization: Private individual
Lines: 22
Message-ID: <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net>
Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-41-218.range217-44.btcentralplus.com
X-Trace: nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com 1123822920 20911 217.44.41.218 (12

Aug 2005 05:02:00 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 12 Aug 2005 05:02:00 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.amateur.antenna:10024
rec.radio.amateur.digital.misc:263 rec.radio.amateur.equipment:2859
rec.radio.amateur.misc:3141

I do wish people would not refer to me as a 'ham'.

Amongst the very few things I am proud of is that I am a true Class-A Radio Amateur.

Incidentally, as a British pensioner, my annual licence is free. When requested I just have to confirm I am still in circulation. Same applies to riding on buses when mobile or not mobile, sober or not sober.

Arn't you American Amateurs envious?

Reg, G4FGQ.

===================================

"Cecil Moore" wrote -
>
> Real hams do DSP filtering at IF.

From -9145603050924073251
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr19.news.prodigy.com.POSTED!0d06e27e!not-for-mail
From: "Tom Donaly" <dtdonaly@sbcglobal.net>
User-Agent: Mozilla Thunderbird 0.7.1 (Windows/20040626)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com>
In-Reply-To: <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Message-ID: <VBWKe.189$k92.154@newssvr19.news.prodigy.com>
NNTP-Posting-Host: 4.243.131.171
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.com 1123825141 ST000 4.243.131.171 (Fri, 12 Aug 2005 01:39:01 EDT)
NNTP-Posting-Date: Fri, 12 Aug 2005 01:39:01 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@SVEABWMBQLYBJMD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 12 Aug 2005 05:39:01 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:10025
rec.radio.amateur.digital.misc:264 rec.radio.amateur.equipment:2860
rec.radio.amateur.misc:3142

Reg Edwards wrote:
> I do wish people would not refer to me as a 'ham'.
>
> Amongst the very few things I am proud of is that I am a true Class-A
> Radio Amateur.
>
> Incidentally, as a British pensioner, my annual licence is free. When
> requested I just have to confirm I am still in circulation. Same
> applies to riding on buses when mobile or not mobile, sober or not
> sober.
>
> Arn't you American Amateurs envious?
> ----
> Reg, G4FGQ.
>
> ===================================
>
> "Cecil Moore" wrote -
>
>>Real hams do DSP filtering at IF.
>
>
>

What's a bus? Is it anything akin to a Hummer?
73,
Tom Donaly, KA6RUH

```
From -3659834934514850979
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xit-02!sn-xit-06!sn-xit-05!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Roy Lewallen <w7el@eznec.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Thu, 11 Aug 2005 22:48:00 -0700
Organization: EZNEC Antenna Software
Message-ID: <11foe0h1es58c61@corp.supernews.com>
User-Agent: Mozilla Thunderbird 1.0.2 (Windows/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-
infra.bt.com>
In-Reply-To: <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: g2news1.google.com rec.radio.amateur.antenna:10026
rec.radio.amateur.digital.misc:265 rec.radio.amateur.equipment:2861
rec.radio.amateur.misc:3143
```

Reg Edwards wrote:

> I do wish people would not refer to me as a 'ham'.
>
> Amongst the very few things I am proud of is that I am a true Class-A
> Radio Amateur.
>
> Incidentally, as a British pensioner, my annual licence is free. When
> requested I just have to confirm I am still in circulation. Same
> applies to riding on buses when mobile or not mobile, sober or not
> sober.
>
> Arn't you American Amateurs envious?

I can't imagine why we should be. I've been a ham for nearly 50 years
(Extra class for more than 40) and have never paid a cent for my license
(or my commercial FCC licenses, for that matter). Can't recall the last

time I rode on a bus. But the 17.5% tax I'll pay on everything I buy in
your fine country during an upcoming trip will be my small contribution
to your continued enjoyment of your lifestyle. Then I'll return to
Oregon, where we have no sales tax and I can ride on the light rail for
a couple of hours for a bit under a pound. Even for those of us who
aren't pensioners.

Roy Lewallen, W7EL
Ham.

From -5227550703735308492
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!b1a104da!
not-for-mail
Message-ID: <42FC435A.D64CC0F3@earthlink.net>
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Reply-To: mike.terrell@earthlink.net
Organization: http://home.earthlink.net/~mike.terrell/
X-Mailer: Mozilla 4.78 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Fri, 12 Aug 2005 06:36:37 GMT
NNTP-Posting-Host: 24.110.15.132
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1123828597 24.110.15.132 (Thu, 11 Aug
2005 23:36:37 PDT)
NNTP-Posting-Date: Thu, 11 Aug 2005 23:36:37 PDT
Xref: g2news1.google.com rec.radio.amateur.antenna:10027
rec.radio.amateur.digital.misc:266 rec.radio.amateur.equipment:2862
rec.radio.amateur.misc:3144

Cecil Moore wrote:
>
> Michael A. Terrell wrote:

```
> >    On the other hand if you can design and build a state of the art
> > communications system without outside help, that is something to brag
> > about.
>
> Real hams do DSP filtering at IF.

   What frequency?  The last system I worked on was a 70 MHz IF with a
90 MHz upper limit for a dual channel telemetry receiver with  a
diversity combiner all done in the digital domain.. It was the
L3-Com/Microdyne RCB-2000.  It also had a 70 MHz IF output that was
regenerated after the FIR filters to feed wideband logging recorders for
later analysis.  Multiple IF bandwidths and Video bandwidths. It was
controlled by a custom GUI under embedded NT, and had IEEE-488, RS-232
and Ethernet ports for remote programming and control.  All for just
$80,000 per radio.

  The DR-2000 was the same basic radio chassis, but it was just single
channel receiver.

--
Link to my "Computers for disabled Veterans" project website deleted
after threats were telephoned to my church.

Michael A. Terrell
Central Florida



From -2352777043276014541
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Removal of Morse Code from Amateur License Requirements...
From: Cecil Moore <w5dxp@hotmail.com>
Date: Fri, 12 Aug 2005 08:26:52 -0500
Message-ID: <1123853371_10977@spool6-east.superfeed.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-
infra.bt.com>
Lines: 29
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!news-out.nntp.be!
spool6-east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
```

```
MIME-Version: 1.0
In-Reply-To: <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report:  Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
X-Comments2:  IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments:  This message was posted through Newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10031
rec.radio.amateur.digital.misc:267 rec.radio.amateur.equipment:2865
rec.radio.amateur.misc:3147
```

Reg Edwards wrote:

> Incidentally, as a British pensioner, my annual licence is free. When
> requested I just have to confirm I am still in circulation. Same
> applies to riding on buses when mobile or not mobile, sober or not
> sober.

Reg, the bomber terrorist sitting next to you on that bus
seems to have received as many benefits from the British
government as you do.
--
73, Cecil http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! >100,000
Newsgroups
---= East/West-Coast Server Farms - Total Privacy via Encryption =---

```
From 5020958674524615420
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Removal of Morse Code from Amateur License Requirements...
From: Cecil Moore <w5dxp@hotmail.com>
Date: Fri, 12 Aug 2005 08:35:21 -0500
Message-ID: <1123853877_10985@spool6-east.superfeed.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <42FC435A.D64CC0F3@earthlink.net>
Lines: 32
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!news-out.superfeed.net!spool6-
east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
```

```
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
In-Reply-To: <42FC435A.D64CC0F3@earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report:  Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
X-Comments2:  IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments:  This message was posted through Newsfeeds.com
Xref: spool6-east.superfeed.net rec.radio.amateur.antenna:218206
rec.radio.amateur.digital.misc:38394 rec.radio.amateur.equipment:174013
rec.radio.amateur.misc:177517 rec.radio.amateur.swap:12949
Xref: spool6-east.superfeed.net rec.radio.amateur.antenna:218206
rec.radio.amateur.digital.misc:38394 rec.radio.amateur.equipment:174013
rec.radio.amateur.misc:177517 rec.radio.amateur.swap:12949
Xref: g2news1.google.com rec.radio.amateur.antenna:10032
rec.radio.amateur.digital.misc:268 rec.radio.amateur.equipment:2866
rec.radio.amateur.misc:3148
```

Michael A. Terrell wrote:

> Cecil Moore wrote:
>> Real hams do DSP filtering at IF.
>
> What frequency?

BTW, that was a joke. Being retired, I don't know what the upper
frequency limit is for DSP sampling nowadays. I was using one
million samples per second systems at Intel ten years ago.
They worked well at 455 kHz not only for filtering but for
decoding/detection.
--
73, Cecil http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! >100,000
Newsgroups
---= East/West-Coast Server Farms - Total Privacy via Encryption =---

```
From -2483697260102219407
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 12 Aug 2005 10:35:00 -0500
Date: Fri, 12 Aug 2005 11:32:39 -0400
From: Ham op <hamop@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net>
In-Reply-To: <1123817805_9029@spool6-east.superfeed.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <76ednTNt7O45XGHfRVn-2Q@comcast.com>
Lines: 16
NNTP-Posting-Host: 24.62.153.74
X-Trace: sv3-muJW1GKuE7+yv/DpBCMZ70xpMEgl5G0kzeDkgmKf80dEn/
ed4rjaBtp2D8D5fWGJllO7JXG1lHXcV6+!
TWJTiSET9Kw0TqBWmueHCCUhJB2hn4B4sKJeroe+srmclOwdw+9YKJNFGsrfvsVMGaA/5mnGS5zC!
YfaQvw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10034
rec.radio.amateur.digital.misc:269 rec.radio.amateur.equipment:2868
rec.radio.amateur.misc:3149

Cecil Moore wrote:
> Michael A. Terrell wrote:
>
>> On the other hand if you can design and build a state of the art
>> communications system without outside help, that is something to brag
>> about.
>
>
> Real hams do DSP filtering at IF.

Cecil, I thought you and I did our 'DSP Filtering' by adjusting the
regeneration control or the whisker.

What's an IF ?? IF! If What??

From -8838649969592534340
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Removal of Morse Code from Amateur License Requirements...
From: Cecil Moore <w5dxp@hotmail.com>
Date: Fri, 12 Aug 2005 11:58:20 -0500
Message-ID: <1123866104_11205@spool6-east.superfeed.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <76ednTNt7O45XGHfRVn-2Q@comcast.com>
Lines: 34
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news-out.newsfeeds.com!
spool6-east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
In-Reply-To: <76ednTNt7O45XGHfRVn-2Q@comcast.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
X-Comments2: IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments: This message was posted through Newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10035
rec.radio.amateur.digital.misc:270 rec.radio.amateur.equipment:2869
rec.radio.amateur.misc:3150

Ham op wrote:
> Cecil Moore wrote:
>> Real hams do DSP filtering at IF.
>
> Cecil, I thought you and I did our 'DSP Filtering' by adjusting the
> regeneration control or the whisker.

Strangely enough, I never used anything except a superhet.

> What's an IF ??

455 Khz on everything I used back then. With no RF amp,
my S38 would receive the same signal on two different
frequencies on 15m, sometimes eliminating an interferring
signal in the process.
--
73, Cecil, http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+
Newsgroups
----= East and West-Coast Server Farms - Total Privacy via Encryption =----

```
From -3814968563049966696
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 12 Aug 2005 19:57:36 -0500
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-
infra.bt.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Fri, 12 Aug 2005 20:57:32 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Message-ID: <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
Lines: 25
NNTP-Posting-Host: 68.61.216.177
X-Trace: sv3-luKd/h7y6PP/
yxsQn291QEwvO1+8A48pJZao59Z4eKgqzeoQmuoCay+PsN83ow3KbqsJsonREQFaoYl!kU0EtgTEYB/
DWpcaF11RVhrFA55TBh+afZlVGyEPZlwU923rSCmXzc3UqLfNO+RWu5w0K2HJlwFp!3oE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10042
```

rec.radio.amateur.digital.misc:271 rec.radio.amateur.equipment:2872
rec.radio.amateur.misc:3163

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com...

> I do wish people would not refer to me as a 'ham'.
>
> Amongst the very few things I am proud of is that I am a true Class-A
> Radio Amateur.
>
> Incidentally, as a British pensioner, my annual licence is free. When
> requested I just have to confirm I am still in circulation. Same
> applies to riding on buses when mobile or not mobile, sober or not
> sober.
>
> Arn't you American Amateurs envious?
> ----
> Reg, G4FGQ.

Not the least little bit. All our renewals are free regardless of age or
work status except for those who elected to get a vanity call sign of their
own choosing instead of sticking with an assigned call.

Dee D. Flint, N8UZE

From 1896593810016836872
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Removal of Morse Code from Amateur License Requirements...
From: Cecil Moore <w5dxp@hotmail.com>
Date: Fri, 12 Aug 2005 22:11:32 -0500
Message-ID: <1123902848_191@spool6-east.superfeed.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com> <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
Lines: 28
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news-out.nntp.be!spool6-east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

```
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
In-Reply-To: <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report:  Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
X-Comments2:  IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments:  This message was posted through Newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10043
rec.radio.amateur.digital.misc:272 rec.radio.amateur.equipment:2875
rec.radio.amateur.misc:3165

Dee Flint wrote:
> Not the least little bit.  All our renewals are free regardless of age or
> work status except for those who elected to get a vanity call sign of their
> own choosing instead of sticking with an assigned call.

I would have loved to stick with my assigned call when I moved
from TX to CA in 1971 but the FCC forced me to give it up. Now
they have charged me the social security money they gave me to
get it back.
--
73, Cecil  http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+
Newsgroups
----= East and West-Coast Server Farms - Total Privacy via Encryption =----


From -6364797647325617042
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!35f0e4eb!
not-for-mail
Reply-To: "Mr Fed UP" <mrfedup@bellsouth.net>
From: "Mr Fed UP" <mrfedup@bellsouth.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
```

<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com> <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...Vanity call wheeee
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <wAgLe.12998$rp.9951@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbommlofkokbokdllhhnlcecipenneodalejn
mcclfndpkkgbiomddmmoejbikkdlojppihcgbamglkeopcoackhpgbbapnkppkomlgcccebcdfdbbm
NNTP-Posting-Date: Sat, 13 Aug 2005 02:39:24 EDT
Organization: BellSouth Internet Group
Date: Sat, 13 Aug 2005 01:41:00 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:10045
rec.radio.amateur.digital.misc:273 rec.radio.amateur.equipment:2879
rec.radio.amateur.misc:3169

Well for myself I wouldn't have picked the spaghetti soup group of letters I
had to
start with. But after retiring I thought I might as well get a little
vain... That's all
that left after a while. he he.... So for a whopping $20 I got a vanity call
after
moving to a new call area. I thought in my second life after heart surgery,
back surgery,.ect. I might as well have a little fun.   After all isn't that
what a
hobby is for? I'll get 10 years out of my new call but I can't get that
far on $20 worth of gas these days. eh. Now all I need is about $20K
for that new $13,000 ham radio and a tower and antenna   ha ha.

What ever is fun is ok. Even if it means dumping a 25 year old call sign.
Let me see Ham radio so varied what next.
Been there done that.... DXCC... RTTY... OSCAR.,.. PACKET...
oh and of coarse RAG CHEW codey slow no problem getting in the
time for that award. Contest... Special events... Homebrew...
and a cold brew...

Oh BTW it isn't the one with the most toys... It's the one who gets to
play the most with their toys.   Have fun everyone and don't take
it too seriously or you get an ulcer and high blood pressure.

Cheers 73 ol' WB9SMX new K4TWO when the papers arrive. ;-)

"Dee Flint" <deeflint01@comcast.net> wrote in message
news:iN2dnaHNlbId2GDfRVn-vw@comcast.com...

```
>
> "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
> news:ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com...
>>
>> I do wish people would not refer to me as a 'ham'.
>>
>> Amongst the very few things I am proud of is that I am a true Class-A
>> Radio Amateur.
>>
>> Incidentally, as a British pensioner, my annual licence is free.  When
>> requested I just have to confirm I am still in circulation.  Same
>> applies to riding on buses when mobile or not mobile, sober or not
>> sober.
>>
>> Arn't you American Amateurs envious?
>> ----
>> Reg, G4FGQ.
>
> Not the least little bit.  All our renewals are free regardless of age or
> work status except for those who elected to get a vanity call sign of
> their own choosing instead of sticking with an assigned call.
>
> Dee D. Flint, N8UZE
>
```

```
From -4596987932130306597
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed2.easynews.com!
newsfeed1.easynews.com!easynews.com!easynews!hwmnpeer01.phx!hwmedia!news-
wrt-01.tampabay.rr.com!news-feed-01.tampabay.rr.com!news.rr.com!news-
post.tampabay.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!tornado.rdc-
kc.rr.com.POSTED!53ab2750!not-for-mail
From: Big Endian <nospam@nospam.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <nospam-827928.16260513082005@news-rdr-03.rdc-kc.rr.com>
Lines: 8
Date: Sat, 13 Aug 2005 21:26:04 GMT
```

NNTP-Posting-Host: 24.163.229.10
X-Complaints-To: abuse@rr.com
X-Trace: tornado.rdc-kc.rr.com 1123968364 24.163.229.10 (Sat, 13 Aug 2005 16:26:04 CDT)
NNTP-Posting-Date: Sat, 13 Aug 2005 16:26:04 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10051
rec.radio.amateur.digital.misc:274 rec.radio.amateur.equipment:2890
rec.radio.amateur.misc:3183

In article <1123817805_9029@spool6-east.superfeed.net>,
 Cecil Moore <w5dxp@hotmail.com> wrote:

>
> Real hams do DSP filtering at IF.

I thought you were an antenna guy.

From 8596912424572172155
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Removal of Morse Code from Amateur License Requirements...
From: Cecil Moore <w5dxp@hotmail.com>
Date: Sat, 13 Aug 2005 16:39:26 -0500
Message-ID: <1123969322_1319@spool6-east.superfeed.net>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <nospam-827928.16260513082005@news-rdr-03.rdc-kc.rr.com>
Lines: 28
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news-out.usenet.com!spool6-east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
X-Proxy-User: $$no5i9e5z1qe2
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
In-Reply-To: <nospam-827928.16260513082005@news-rdr-03.rdc-kc.rr.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)

```
X-Comments2:  IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments:  This message was posted through Newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10052
rec.radio.amateur.digital.misc:275 rec.radio.amateur.equipment:2891
rec.radio.amateur.misc:3184

Big Endian wrote:

>  Cecil Moore <w5dxp@hotmail.com> wrote:
>>Real hams do DSP filtering at IF.
>
> I thought you were an antenna guy.

Believe it or not, I have at least two areas
of interest. :-)
--
73, Cecil  http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+
Newsgroups
----= East and West-Coast Server Farms - Total Privacy via Encryption =----



From -2674251073524636778
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!hwmnpeer01.lga!hwmedia!
news-server.columbus.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!tornado.rdc-
kc.rr.com.POSTED!53ab2750!not-for-mail
From: Big Endian <nospam@nospam.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <nospam-827928.16260513082005@news-
rdr-03.rdc-kc.rr.com> <1123969322_1319@spool6-east.superfeed.net>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <nospam-E6A651.18443613082005@news-rdr-03.rdc-kc.rr.com>
Lines: 16
Date: Sat, 13 Aug 2005 23:44:34 GMT
NNTP-Posting-Host: 24.163.229.10
X-Complaints-To: abuse@rr.com
X-Trace: tornado.rdc-kc.rr.com 1123976674 24.163.229.10 (Sat, 13 Aug 2005 18:44:34
CDT)
```

NNTP-Posting-Date: Sat, 13 Aug 2005 18:44:34 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10056
rec.radio.amateur.digital.misc:276 rec.radio.amateur.equipment:2894
rec.radio.amateur.misc:3187

In article <1123969322_1319@spool6-east.superfeed.net>,
 Cecil Moore <w5dxp@hotmail.com> wrote:

> Big Endian wrote:
>
> > Cecil Moore <w5dxp@hotmail.com> wrote:
> >>Real hams do DSP filtering at IF.
> >
> > I thought you were an antenna guy.
>
> Believe it or not, I have at least two areas
> of interest. :-)

I have more than one also, LOL.

I like your posts on antenna NG. Hang in there.

From -7593540567320739363
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!wns14feed!
worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!spamkiller.gnilink.net!
gnilink.net!trnddc07.POSTED!0e7c9db4!not-for-mail
Message-ID: <42FEB19E.7AAABA57@rickfrazier.com>
From: Rick Frazier <rickf@rickfrazier.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...Vanity
 call wheeeee
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com> <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
<wAgLe.12998$rp.9951@bignews1.bellsouth.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 82

Date: Sun, 14 Aug 2005 02:50:57 GMT
NNTP-Posting-Host: 4.11.69.62
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1123987857 4.11.69.62 (Sat, 13 Aug 2005 22:50:57 EDT)
NNTP-Posting-Date: Sat, 13 Aug 2005 22:50:57 EDT
Xref: g2news1.google.com rec.radio.amateur.antenna:10069
rec.radio.amateur.digital.misc:277 rec.radio.amateur.equipment:2897
rec.radio.amateur.misc:3194

Though this appeared in the Rec.radio.equipment newsgroup and is being broadcast to several others that may or may not really be appropriate for this diversion from the original subject, I can't help but responding....

When it comes to a vanity call, the relative pittance we are charged for a call that makes sense to us (whether because of an old call in another location, or because it's easier to transmit in morse, or even fits some other plan we may have) is worth the money in my opinion, and I imagine to anyone else that took a vanity call.

For myself, I chose my current call because the people at FCC didn't give me a call in my area on an upgrade from Tech to Extra, despite an address update way prior to the examinations. Somehow, they managed to show correct postal box address and city, but my state as California (where I used to live), yet the zip code was correct, so our "wonderful" postal service forwarded the license upgrade to myPObox, yet they gave me a California call....
Moving to a vanity call that indicated Hawaii was a no-brainer for me, and I'd be willing to pay 20 bucks a year to keep it, so the increase in costs still make sense to me.... I know I may get a lot of flak from some people because of this, but it's all what it's worth in my mind.... It is a hobby, and thing that are outside "standard assignment" can be expected to cost a bit more.   In my mind, it would certainly be worth less than 2 bucks a month to have a call that makes sense to me in place of one that is from an area where I no longer live.

Thanks
--Rick AH7H

Mr Fed UP wrote:

> Well for myself I wouldn't have picked the spaghetti soup group of letters I
> had to
> start with. But after retiring I thought I might as well get a little
> vain... That's all
> that left after a while. he he.... So for a whopping $20 I got a vanity call
> after
> moving to a new call area. I thought in my second life after heart surgery,
> back surgery,.ect. I might as well have a little fun.   After all isn't that
> what a
> hobby is for? I'll get 10 years out of my new call but I can't get that
> far on $20 worth of gas these days. eh. Now all I need is about $20K
> for that new $13,000 ham radio and a tower and antenna   ha ha.
>
> What ever is fun is ok. Even if it means dumping a 25 year old call sign.
> Let me see Ham radio so varied what next.

```
> Been there done that.... DXCC... RTTY... OSCAR.,.. PACKET...
> oh and of coarse RAG CHEW  codey slow no problem getting in the
> time for that award.  Contest... Special events... Homebrew...
> and a cold brew...
>
> Oh BTW it isn't the one with the most toys... It's the one who gets to
> play the most with their toys.    Have fun everyone and don't take
> it too seriously or you get an ulcer and high blood pressure.
>
> Cheers  73 ol' WB9SMX new K4TWO when the papers arrive.  ;-)
>
> "Dee Flint" <deeflint01@comcast.net> wrote in message
> news:iN2dnaHNlbId2GDfRVn-vw@comcast.com...
> >
> > "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
> > news:ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com...
> >>
> >> I do wish people would not refer to me as a 'ham'.
> >>
> >> Amongst the very few things I am proud of is that I am a true Class-A
> >> Radio Amateur.
> >>
> >> Incidentally, as a British pensioner, my annual licence is free.  When
> >> requested I just have to confirm I am still in circulation.  Same
> >> applies to riding on buses when mobile or not mobile, sober or not
> >> sober.
> >>
> >> Arn't you American Amateurs envious?
> >> ----
> >> Reg, G4FGQ.
> >
> > Not the least little bit.  All our renewals are free regardless of age or
> > work status except for those who elected to get a vanity call sign of
> > their own choosing instead of sticking with an assigned call.
> >
> > Dee D. Flint, N8UZE
> >



From 4545272136663640793
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!newscon06.news.prodigy.com!prodigy.net!news-
east.rr.com!news.rr.com!news-server.columbus.rr.com!tornado.ohiordc.rr.com.POSTED!
53ab2750!not-for-mail
From: "Wayne P. Muckleroy" <wmuckleroy2@neo.rr.com>
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <MWOLe.60057$B52.56864@tornado.ohiordc.rr.com>
Date: Sun, 14 Aug 2005 21:44:12 GMT
NNTP-Posting-Host: 65.25.121.46
X-Complaints-To: abuse@rr.com
X-Trace: tornado.ohiordc.rr.com 1124055852 65.25.121.46 (Sun, 14 Aug 2005 17:44:12 EDT)
NNTP-Posting-Date: Sun, 14 Aug 2005 17:44:12 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10103
rec.radio.amateur.digital.misc:278 rec.radio.amateur.equipment:2920
rec.radio.amateur.misc:3227

I think they should drop morse as a requirement and add flag signalling instead. You never know when we will have a mass power failure and gasoline shortage at the same exact time!

Wayne (KC8UIO)

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:x_TJe.1297$Aq.917@bignews1.bellsouth.net...
> Please visit this Link...
> This is the future of our hobby...
>
> http://www.msu.edu/~volzmich/commenthelp.htm
>
> Step by Step instructions on how to leave comments with the FCC.
>
> --
>
>
>

From -8205625932026791111
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!atl-c08.usenetserver.com!

news.usenetserver.com!pc03.usenetserver.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Fred W4JLE" <w4jle@w4jle.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<MWOLe.60057$B52.56864@tornado.ohiordc.rr.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Date: Sun, 14 Aug 2005 18:11:14 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <a276f$42ffc1ba$97d55c26$23528@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 29
X-Trace: a276f42ffc1ba3270f98323528
Xref: g2news1.google.com rec.radio.amateur.antenna:10105
rec.radio.amateur.digital.misc:279 rec.radio.amateur.equipment:2921
rec.radio.amateur.misc:3232

Sending morse code with a signal light is faster than signal flags,
especially at night.

"Wayne P. Muckleroy" <wmuckleroy2@neo.rr.com> wrote in message
news:MWOLe.60057$B52.56864@tornado.ohiordc.rr.com...
> I think they should drop morse as a requirement and add flag signalling
> instead. You never know when we will have a mass power failure and
gasoline
> shortage at the same exact time!
>
> Wayne (KC8UIO)
>
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:x_TJe.1297$Aq.917@bignews1.bellsouth.net...
> > Please visit this Link...
> > This is the future of our hobby...
> >
> > http://www.msu.edu/~volzmich/commenthelp.htm
> >
> > Step by Step instructions on how to leave comments with the FCC.
> >
> > --
> >
> >
> >
>
>

```
From -7725429432120409291
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Aug 2005 17:30:12 -0500
Date: Sun, 14 Aug 2005 18:28:53 -0400
From: Ham op <hamop@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <76ednTNt7O45XGHfRVn-2Q@comcast.com>
<1123866104_11205@spool6-east.superfeed.net>
In-Reply-To: <1123866104_11205@spool6-east.superfeed.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <cfednYBIU5VpWGLfRVn-vw@comcast.com>
Lines: 22
NNTP-Posting-Host: 24.62.153.74
X-Trace: sv3-tMV/
X2fdzO9mkSYti1pN2qPsMbkVpE4CdwWiRXB7RFAcF+cCkKGnzxHcFmHnUb3jJfHErzDXoh+Yd6U!
TQ5byBnLyd4RDjJCBGZofU6HFvozc3KV5cyEjcjBEHNghXicsGKZ69DtBaV5tGTlQ98AQmQOLi53!
6tcsjw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10106
rec.radio.amateur.digital.misc:280 rec.radio.amateur.equipment:2922
rec.radio.amateur.misc:3234
```

Cecil Moore wrote:

SNIPPED

>
> 455 Khz on everything I used back then. With no RF amp,
> my S38 would receive the same signal on two different
> frequencies on 15m, sometimes eliminating an interferring

> signal in the process.

My National NC-54, i think, had the same design feature!   :-)

Sensitivity on 10 meters was, well different. I could hear W1VUO and
W1GID with excellent Q5 copy. I could never hear who they were working!

I figured out that it must be my receiver. After all, W1GID lived 200
yards North and W1VOU lived 1/2 mile west. Never heard anything else on
10 meters until I bought a REAL radio, HQ-140X.

BTW, in Boy Scouts I did build a Regenerative for 6 meters. It earned a
Worked All TV sets award   :-) Channel 2 is/was a major supplier in the
Boston TV market.

From -2106302604683437394
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Aug 2005 17:31:45 -0500
Date: Sun, 14 Aug 2005 18:30:26 -0400
From: Ham op <hamop@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <nospam-827928.16260513082005@news-
rdr-03.rdc-kc.rr.com> <1123969322_1319@spool6-east.superfeed.net>
In-Reply-To: <1123969322_1319@spool6-east.superfeed.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <cfednYNIU5XMW2LfRVn-vw@comcast.com>
Lines: 18
NNTP-Posting-Host: 24.62.153.74
X-Trace: sv3-vOA+613xW+ml1/T9AmjrxmIoYRyiAT9rA+GEIwd9b/
GXD0kTyDiPSMQO1CsNGfrQjQ3Tp1lQDlELWBW!XggK0xgYp+Pp/
F1907qCJI4ATZfgOkpr9NAHlCrVTvwg8DDX478uh6qLzKYmufxjk1+pUEFw3NW8!7+At8Q==
X-Complaints-To: abuse@comcast.net

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10107
rec.radio.amateur.digital.misc:281 rec.radio.amateur.equipment:2923
rec.radio.amateur.misc:3235
```

Cecil Moore wrote:

> Big Endian wrote:
>
>> Cecil Moore <w5dxp@hotmail.com> wrote:
>>
>>> Real hams do DSP filtering at IF.
>>
>>
>> I thought you were an antenna guy.
>
>
> Believe it or not, I have at least two areas
> of interest. :-)

#1 ... women !!!!
#2 ... more women ?????

```
From -3149148830257335967
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!
newsfeeds.ihug.co.nz!ihug.co.nz!news.xtra.co.nz!53ab2750!not-for-mail
From: "Ken Taylor" <ken123@xtra.co.nz>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<MWOLe.60057$B52.56864@tornado.ohiordc.rr.com>
<a276f$42ffc1ba$97d55c26$23528@ALLTEL.NET>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <LzRLe.2946$iM2.262153@news.xtra.co.nz>
```

```
Date: Mon, 15 Aug 2005 12:44:26 +1200
NNTP-Posting-Host: 219.88.64.2
X-Complaints-To: abuse@xtra.co.nz
X-Trace: news.xtra.co.nz 1124066667 219.88.64.2 (Mon, 15 Aug 2005 12:44:27 NZST)
NNTP-Posting-Date: Mon, 15 Aug 2005 12:44:27 NZST
Organization: Xtra
Xref: g2news1.google.com rec.radio.amateur.antenna:10113
rec.radio.amateur.digital.misc:282 rec.radio.amateur.equipment:2926
rec.radio.amateur.misc:3241

Sending may be faster with the flags, but receiving is a bit of a pain......

Ken

"Fred W4JLE" <w4jle@w4jle.com> wrote in message
news:a276f$42ffc1ba$97d55c26$23528@ALLTEL.NET...
> Sending morse code with a signal light is faster than signal flags,
> especially at night.
>
> "Wayne P. Muckleroy" <wmuckleroy2@neo.rr.com> wrote in message
> news:MWOLe.60057$B52.56864@tornado.ohiordc.rr.com...
>> I think they should drop morse as a requirement and add flag signalling
>> instead. You never know when we will have a mass power failure and
> gasoline
>> shortage at the same exact time!
>>
>> Wayne (KC8UIO)
>>
>> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
>> news:x_TJe.1297$Aq.917@bignews1.bellsouth.net...
>> > Please visit this Link...
>> > This is the future of our hobby...
>> >
>> > http://www.msu.edu/~volzmich/commenthelp.htm
>> >
>> > Step by Step instructions on how to leave comments with the FCC.
>> >
>> > --
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>>
>>
>
>




From -6601350511037396181
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
```

X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!newsfeed.news2me.com!
newsfeed2.easynews.com!easynews.com!easynews!easynews-local!
fe04.news.easynews.com.POSTED!not-for-mail
From: "Travis Jordan" <no.one@no.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<MWOLe.60057$B52.56864@tornado.ohiordc.rr.com>
<a276f$42ffc1ba$97d55c26$23528@ALLTEL.NET> <LzRLe.2946$iM2.262153@news.xtra.co.nz>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 7
Organization: N/A
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <us0Me.184985$%M5.150803@fe04.news.easynews.com>
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Mon, 15 Aug 2005 13:07:38 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:10126
rec.radio.amateur.digital.misc:283 rec.radio.amateur.equipment:2932
rec.radio.amateur.misc:3243

Ken Taylor wrote:
> Sending may be faster with the flags, but receiving is a bit of a
> pain......

Smoke signals, anyone?

From -2698717091948885531
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news-xfer.cox.net!
peer01.cox.net!cox.net!hwmnpeer01.lga!hwmedia!news-server.columbus.rr.com!
tornado.ohiordc.rr.com.POSTED!53ab2750!not-for-mail
From: "Wayne P. Muckleroy" <wmuckleroy2@neo.rr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

```
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<MWOLe.60057$B52.56864@tornado.ohiordc.rr.com>
<a276f$42ffc1ba$97d55c26$23528@ALLTEL.NET> <LzRLe.2946$iM2.262153@news.xtra.co.nz>
<us0Me.184985$%M5.150803@fe04.news.easynews.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <tv1Me.73176$yC5.36038@tornado.ohiordc.rr.com>
Date: Mon, 15 Aug 2005 14:19:05 GMT
NNTP-Posting-Host: 65.25.121.46
X-Complaints-To: abuse@rr.com
X-Trace: tornado.ohiordc.rr.com 1124115545 65.25.121.46 (Mon, 15 Aug 2005 10:19:05
EDT)
NNTP-Posting-Date: Mon, 15 Aug 2005 10:19:05 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10129
rec.radio.amateur.digital.misc:284 rec.radio.amateur.equipment:2934
rec.radio.amateur.misc:3244

LOL!




"Travis Jordan" <no.one@no.net> wrote in message
news:us0Me.184985$%M5.150803@fe04.news.easynews.com...
> Ken Taylor wrote:
>> Sending may be faster with the flags, but receiving is a bit of a
>> pain......
>
> Smoke signals, anyone?
>
>




From 704663367487284116
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!hwmnpeer01.lga!hwmedia!news-server.columbus.rr.com!
tornado.ohiordc.rr.com.POSTED!53ab2750!not-for-mail
From: "Wayne P. Muckleroy" <wmuckleroy2@neo.rr.com>
```

Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <EH1Me.73177$yC5.29516@tornado.ohiordc.rr.com>
Date: Mon, 15 Aug 2005 14:32:04 GMT
NNTP-Posting-Host: 65.25.121.46
X-Complaints-To: abuse@rr.com
X-Trace: tornado.ohiordc.rr.com 1124116324 65.25.121.46 (Mon, 15 Aug 2005 10:32:04 EDT)
NNTP-Posting-Date: Mon, 15 Aug 2005 10:32:04 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.antenna:10130 rec.radio.amateur.digital.misc:285 rec.radio.amateur.equipment:2935 rec.radio.amateur.misc:3245

Let's face it, Morse had an important need at one time in the history of radio. As a result, many amateur spent countless hours perfecting this craft. I'm glad they did.

However, technology has advanced (thank God) to a point where Morse is all but obsolete. My hope is that when the FCC removes the Morse requirement, more amateurs will spend that time improving their technical abilities.

The nice thing about amateur radio is that it flexible and offers many (very necessary) opportunities to its ranks.
I believe the Morse requirement just distracts people from other more exciting (and more necessary) aspect of the hobby.

Wayne P. Muckleroy
(KC8UIO)

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message news:x_TJe.1297$Aq.917@bignews1.bellsouth.net...
> Please visit this Link...
> This is the future of our hobby...
>
> http://www.msu.edu/~volzmich/commenthelp.htm
>
> Step by Step instructions on how to leave comments with the FCC.
>
> --
>
>
>

```
From -6439520894358352897
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.net.POSTED!e923779d!not-for-mail
From: "wb5cys" <wb5cys@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-
infra.bt.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <XB8Me.2845$Hn3.1439@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 64.219.108.56
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1124144631 ST000 64.219.108.56 (Mon, 15 Aug
2005 18:23:51 EDT)
NNTP-Posting-Date: Mon, 15 Aug 2005 18:23:51 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[O]C_SOVJPUCFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 15 Aug 2005 22:23:51 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:10152
rec.radio.amateur.digital.misc:286 rec.radio.amateur.equipment:2948
rec.radio.amateur.misc:3248


"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com...
>
> I do wish people would not refer to me as a 'ham'.
>
> Amongst the very few things I am proud of is that I am a true Class-A
```

> Radio Amateur.
>
> Incidentally, as a British pensioner, my annual licence is free. When
> requested I just have to confirm I am still in circulation. Same
> applies to riding on buses when mobile or not mobile, sober or not
> sober.
>
> Arn't you American Amateurs envious?
> ----
> Reg, G4FGQ.
>
> ===================================
>
> "Cecil Moore" wrote -
>>
>> Real hams do DSP filtering at IF.
>

Most things in a socialist country are "free" - except for the people -
excuse me - subjects.

Cal, WB5CYS

From 8364476666427053422
X-Google-Thread: f7653,f414fe82f7071f0b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Echolink and AT&T
From: "tubeham" <tubes@yestertronics.com>
Date: Wed, 17 Aug 2005 16:15:52 -0700
Message-ID: <1124320707_3057@spool6-east.superfeed.net>
Lines: 7
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!news-out.superfeed.net!spool6-
east.superfeed.net!spool6-east.superfeed.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>.
Forward a copy of ALL headers INCLUDING the body. (DO NOT SEND ATTACHMENTS)
X-Comments2: IMPORTANT: Newsfeeds.com does not condone,support,nor tolerate spam
or any illegal or copyrighted postings.
X-Comments: This message was posted through Newsfeeds.com
Xref: spool6-east.superfeed.net rec.radio.amateur.digital.misc:38413
Xref: spool6-east.superfeed.net rec.radio.amateur.digital.misc:38413
Xref: g2news1.google.com rec.radio.amateur.digital.misc:287

I am trying to help a friend get started on Echolink. He uses AT&T as a

dialup provider. Does AT&T support the protocols required to make
Echolink work?

Thanks

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! 120,000+ Newsgroups
----= East and West-Coast Server Farms - Total Privacy via Encryption =----

From 3946130655508533499
X-Google-Thread: f7653,f414fe82f7071f0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink and AT&T
Message-ID: <d4nag1hoatcmkpl4lhs98ee4fpn11m2t5i@4ax.com>
References: <1124320707_3057@spool6-east.superfeed.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Fri, 19 Aug 2005 04:15:33 GMT
NNTP-Posting-Host: 147.10.149.227
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1124424933 147.10.149.227 (Fri, 19 Aug 2005 14:15:33 EST)
NNTP-Posting-Date: Fri, 19 Aug 2005 14:15:33 EST
Organization: BigPond Internet Services
Path: g2news1.google.com!news3.google.com!news.glorb.com!quokka.wn.com.au!lon-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:288

EchoLink requires that your router or firewall allow inbound and outbound UDP to destination ports 5198 and 5199, and outbound TCP to port 5200. Source ports are dynamically assigned. If you are using a home-network router, you will also need to configure the router to "forward" UDP ports 5198 and 5199 to the PC on which EchoLink is running.

See http://www.echolink.org/firewall_solutions.htm

On Wed, 17 Aug 2005 16:15:52 -0700, "tubeham"
<tubes@yestertronics.com> wrote:

>I am trying to help a friend get started on Echolink. He uses AT&T as a

```
>dialup provider. Does AT&T support the protocols required to make
>Echolink work?
>
>Thanks
>



From -8940434080502557422
X-Google-Thread: f7653,f414fe82f7071f0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.moat.net!lon-
transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-
server.bigpond.net.au!53ab2750!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink and AT&T
Message-ID: <4knag15itjg6uq10hl2lslt7t169pmtui8@4ax.com>
References: <1124320707_3057@spool6-east.superfeed.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Fri, 19 Aug 2005 04:23:54 GMT
NNTP-Posting-Host: 147.10.149.227
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1124425434 147.10.149.227 (Fri, 19 Aug 2005
14:23:54 EST)
NNTP-Posting-Date: Fri, 19 Aug 2005 14:23:54 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:289

If you're having trouble getting EchoLink to work correctly, the
EchoLink Troubleshooter utility may help.  The Troubleshooter helps
solve the two most common problems that new EchoLink users might
encounter.

See http://www.echolink.org/troubleshooter.htm




On Wed, 17 Aug 2005 16:15:52 -0700, "tubeham"
<tubes@yestertronics.com> wrote:

>I am trying to help a friend get started on Echolink. He uses AT&T as a
>dialup provider. Does AT&T support the protocols required to make
>Echolink work?
>
>Thanks
>
```

From 5976311481688703246
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Aug 2005 19:39:38 -0500
Date: Fri, 19 Aug 2005 17:39:33 -0700
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <nospam-827928.16260513082005@news-rdr-03.rdc-kc.rr.com> <1123969322_1319@spool6-east.superfeed.net>
In-Reply-To: <1123969322_1319@spool6-east.superfeed.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <6LOdnZ2dnZ0s4MrOnZ2dnVbmm96dnZ2dRVn-zp2dnZ0@comcast.com>
Lines: 6
NNTP-Posting-Host: 24.18.137.242
X-Trace: sv3-fSRERLr7QGy7295f1dW6peWwO+TcMZ36ilj2ylvkLuApEEkOiq+8Hr2ijCixlZKto9pG/
WYUGApHnlK!Ob7+WWkdBlGG4+r5U9JNo9+/ADLtiJfMTbHZnL7fE01NrmhkvoY/
zVFmk9TWAkI75Gi1U86MYKhb!oo/QD33nI4DTbxHouczJE6kLJi6kjeEytXk=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.antenna:10289
rec.radio.amateur.digital.misc:290 rec.radio.amateur.equipment:3060
rec.radio.amateur.misc:3295

Cecil Moore wrote:

> Believe it or not, I have at least two areas
> of interest. :-)

That's what she said.

```
From 8540782747542933273
X-Google-Thread: f7653,f414fe82f7071f0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink and AT&T
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <ea0dg15mstpllu2gtdrtcfs83f5b9b6v8o@4ax.com>
References: <1124320707_3057@spool6-east.superfeed.net>
X-Newsreader: Forte Agent 3.0/32.763
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
Date: Sat, 20 Aug 2005 01:04:06 GMT
NNTP-Posting-Host: 12.74.116.15
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1124499846 12.74.116.15 (Sat, 20 Aug
2005 01:04:06 GMT)
NNTP-Posting-Date: Sat, 20 Aug 2005 01:04:06 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:291

Echolink worked perfectly with standard setup for me on AT&T dialup.

Alan
WA4SCA


From -5844997317350199064
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!13cbc504!
not-for-mail
From: billg10@bellsouth.net
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Removal of Morse Code from Amateur License Requirements...Vanity
call wheeee
Message-ID: <mrueg15er88odnqi9t0je5ubdp0shb4fg3@4ax.com>
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
```

<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com> <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
<wAgLe.12998$rp.9951@bignews1.bellsouth.net> <42FEB19E.7AAABA57@rickfrazier.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 106
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
npbhgpngjbkmjfegdbdpiflmbcekedmfhojhikkbagflhcbongfpinaingeljghlcalpeedfmaikoaibgh
klhlnohgieobmojmgfgffnmhklbjenjnlomffjojggapoaoblmjkngcbljoigifhhchnhocjabfggo
NNTP-Posting-Date: Sat, 20 Aug 2005 15:00:42 EDT
Organization: BellSouth Internet Service
Date: Sat, 20 Aug 2005 15:02:19 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:10317
rec.radio.amateur.digital.misc:292 rec.radio.amateur.equipment:3077
rec.radio.amateur.misc:3315

When I first got my technician ticket, my assigned call sign was KI4FAT. After about 6 months, I retired from the Army and applied for and received a vanity call sign of WO2RET. I'm proud of my status both as a military retiree and an amatuer radio operator. When someone asks me what the call sign stands for, I just tell them it means exactly what it says. I also have an amatuer radio operator vanity plate on my car.

As for G4FGQ, the highest compliment I ever had paid to me was after I had been DXing on the 2meter band using a home made Jbeam, I heard an old timer telling the indivual I had been talking to that he didn't catch the call sign but 'that ham with the home made antenna had really done his homework and put it together right because the signal was outstanding.' To have an old-timer call a relative newcomer a "HAM" is probably one of the greatest compliments a person can receive.

Just my 2 cents worth.

Bill, WO2RET

On Sun, 14 Aug 2005 02:50:57 GMT, Rick Frazier <rickf@rickfrazier.com>
wrote:

>Though this appeared in the Rec.radio.equipment newsgroup and is being broadcast
>to several others that may or may not really be appropriate for this diversion
>from the original subject, I can't help but responding....
>
>When it comes to a vanity call, the relative pittance we are charged for a call
>that makes sense to us (whether because of an old call in another location, or
>because it's easier to transmit in morse, or even fits some other plan we may
>have) is worth the money in my opinion, and I imagine to anyone else that took a

>vanity call.
>
>For myself, I chose my current call because the people at FCC didn't give me a
>call in my area on an upgrade from Tech to Extra, despite an address update way
>prior to the examinations. Somehow, they managed to show correct postal box
>address and city, but my state as California (where I used to live), yet the zip
>code was correct, so our "wonderful" postal service forwarded the license
>upgrade to my PObox, yet they gave me a California call....
>Moving to a vanity call that indicated Hawaii was a no-brainer for me, and I'd
>be willing to pay 20 bucks a year to keep it, so the increase in costs still
>make sense to me.... I know I may get a lot of flak from some people because of
>this, but it's all what it's worth in my mind.... It is a hobby, and thing that
>are outside "standard assignment" can be expected to cost a bit more.   In my
>mind, it would certainly be worth less than 2 bucks a month to have a call that
>makes sense to me in place of one that is from an area where I no longer live.
>
>Thanks
>--Rick AH7H
>
>Mr Fed UP wrote:
>
>> Well for myself I wouldn't have picked the spaghetti soup group of letters I
>> had to
>> start with. But after retiring I thought I might as well get a little
>> vain... That's all
>> that left after a while. he he.... So for a whopping $20 I got a vanity call
>> after
>> moving to a new call area. I thought in my second life after heart surgery,
>> back surgery,.ect. I might as well have a little fun.   After all isn't that
>> what a
>> hobby is for? I'll get 10 years out of my new call but I can't get that
>> far on $20 worth of gas these days. eh. Now all I need is about $20K
>> for that new $13,000 ham radio and a tower and antenna   ha ha.
>>
>> What ever is fun is ok. Even if it means dumping a 25 year old call sign.
>> Let me see Ham radio so varied what next.
>> Been there done that.... DXCC... RTTY... OSCAR.,.. PACKET...
>> oh and of coarse RAG CHEW codey slow no problem getting in the
>> time for that award. Contest... Special events... Homebrew...
>> and a cold brew...
>>
>> Oh BTW it isn't the one with the most toys... It's the one who gets to
>> play the most with their toys.   Have fun everyone and don't take
>> it too seriously or you get an ulcer and high blood pressure.
>>
>> Cheers 73 ol' WB9SMX new K4TWO when the papers arrive. ;-)
>>
>> "Dee Flint" <deeflint01@comcast.net> wrote in message
>> news:iN2dnaHNlbId2GDfRVn-vw@comcast.com...
>> >
>> > "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
>> > news:ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com...
>> >>

```
>> >> I do wish people would not refer to me as a 'ham'.
>> >>
>> >> Amongst the very few things I am proud of is that I am a true Class-A
>> >> Radio Amateur.
>> >>
>> >> Incidentally, as a British pensioner, my annual licence is free.  When
>> >> requested I just have to confirm I am still in circulation.  Same
>> >> applies to riding on buses when mobile or not mobile, sober or not
>> >> sober.
>> >>
>> >> Arn't you American Amateurs envious?
>> >> ----
>> >> Reg, G4FGQ.
>> >
>> > Not the least little bit.  All our renewals are free regardless of age or
>> > work status except for those who elected to get a vanity call sign of
>> > their own choosing instead of sticking with an assigned call.
>> >
>> > Dee D. Flint, N8UZE
>> >



From 7139322482835005893
X-Google-Thread: fcc6e,fb98a2f1d9cb5eeb
X-Google-Thread: f7653,fb98a2f1d9cb5eeb
X-Google-Thread: 108122,fb98a2f1d9cb5eeb
X-Google-Thread: 107ada,fb98a2f1d9cb5eeb
X-Google-Attributes: gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@mindNOSPAMATALLspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <x_TJe.1297$Aq.917@bignews1.bellsouth.net>
<Xn3Ke.29497$HV1.21153@fed1read07> <BZ3Ke.236057$_o.220929@attbi_s71>
<xV4Ke.65188$_I2.50854@fe03.news.easynews.com> <42FC018E.E4C00667@earthlink.net>
<1123817805_9029@spool6-east.superfeed.net> <ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-
infra.bt.com> <iN2dnaHNlbId2GDfRVn-vw@comcast.com>
<wAgLe.12998$rp.9951@bignews1.bellsouth.net> <42FEB19E.7AAABA57@rickfrazier.com>
<mrueg15er88odnqi9t0je5ubdp0shb4fg3@4ax.com>
Subject: Re: Removal of Morse Code from Amateur License Requirements...Vanity
call wheeee
Lines: 141
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
```

Message-ID: <n7ONe.9176$ns.8417@newsread1.news.atl.earthlink.net>
Date: Sat, 20 Aug 2005 22:27:31 GMT
NNTP-Posting-Host: 165.121.238.35
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1124576851 165.121.238.35 (Sat, 20 Aug 2005 15:27:31 PDT)
NNTP-Posting-Date: Sat, 20 Aug 2005 15:27:31 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.antenna:10326 rec.radio.amateur.digital.misc:293 rec.radio.amateur.equipment:3082 rec.radio.amateur.misc:3320

Bill,

Thank you for your service. With your attitude you will go far in Amateur Radio.

Dan/W4NTI

<billg10@bellsouth.net> wrote in message
news:mrueg15er88odnqi9t0je5ubdp0shb4fg3@4ax.com...
> When I first got my technician ticket, my assigned call sign was
> KI4FAT. After about 6 months, I retired from the Army and applied for
> and received a vanity call sign of WO2RET. I'm proud of my status
> both as a military retiree and an amatuer radio operator. When
> someone asks me what the call sign stands for, I just tell them it
> means exactly what it says. I also have an amatuer radio operator
> vanity plate on my car.
>
> As for G4FGQ, the highest compliment I ever had paid to me was after I
> had been DXing on the 2meter band using a home made Jbeam, I heard an
> old timer telling the indivual I had been talking to that he didn't
> catch the call sign but 'that ham with the home made antenna had
> really done his homework and put it together right because the signal
> was outstanding.' To have an old-timer call a relative newcomer a
> "HAM" is probably one of the greatest compliments a person can
> receive.
>
> Just my 2 cents worth.
>
> Bill, WO2RET
>
> On Sun, 14 Aug 2005 02:50:57 GMT, Rick Frazier <rickf@rickfrazier.com>
> wrote:
>
>>Though this appeared in the Rec.radio.equipment newsgroup and is being
>>broadcast
>>to several others that may or may not really be appropriate for this
>>diversion
>>from the original subject, I can't help but responding....
>>
>>When it comes to a vanity call, the relative pittance we are charged for a
>>call

>>that makes sense to us (whether because of an old call in another
>>location, or
>>because it's easier to transmit in morse, or even fits some other plan we
>>may
>>have) is worth the money in my opinion, and I imagine to anyone else that
>>took a
>>vanity call.
>>
>>For myself, I chose my current call because the people at FCC didn't give
>>me a
>>call in my area on an upgrade from Tech to Extra, despite an address
>>update way
>>prior to the examinations. Somehow, they managed to show correct postal
>>box
>>address and city, but my state as California (where I used to live), yet
>>the zip
>>code was correct, so our "wonderful" postal service forwarded the license
>>upgrade to my PObox, yet they gave me a California call....
>>Moving to a vanity call that indicated Hawaii was a no-brainer for me, and
>>I'd
>>be willing to pay 20 bucks a year to keep it, so the increase in costs
>>still
>>make sense to me.... I know I may get a lot of flak from some people
>>because of
>>this, but it's all what it's worth in my mind.... It is a hobby, and
>>thing that
>>are outside "standard assignment" can be expected to cost a bit more.
>>In my
>>mind, it would certainly be worth less than 2 bucks a month to have a
>>call that
>>makes sense to me in place of one that is from an area where I no longer
>>live.
>>
>>Thanks
>>--Rick AH7H
>>
>>Mr Fed UP wrote:
>>
>>> Well for myself I wouldn't have picked the spaghetti soup group of
>>> letters I
>>> had to
>>> start with. But after retiring I thought I might as well get a little
>>> vain... That's all
>>> that left after a while. he he.... So for a whopping $20 I got a vanity
>>> call
>>> after
>>> moving to a new call area. I thought in my second life after heart
>>> surgery,
>>> back surgery,.ect. I might as well have a little fun.   After all isn't
>>> that
>>> what a
>>> hobby is for? I'll get 10 years out of my new call but I can't get that
>>> far on $20 worth of gas these days. eh. Now all I need is about $20K

```
>>> for that new $13,000 ham radio and a tower and antenna   ha ha.
>>>
>>> What ever is fun  is ok. Even if it means dumping a 25 year old call
>>> sign.
>>> Let me see Ham radio so varied what next.
>>> Been there done that.... DXCC... RTTY... OSCAR.,.. PACKET...
>>> oh and of coarse RAG CHEW  codey slow no problem getting in the
>>> time for that award.  Contest... Special events... Homebrew...
>>> and a cold brew...
>>>
>>> Oh BTW it isn't the one with the most toys... It's the one who gets to
>>> play the most with their toys.    Have fun everyone and don't take
>>> it too seriously or you get an ulcer and high blood pressure.
>>>
>>> Cheers  73 ol' WB9SMX new K4TWO when the papers arrive.  ;-)
>>>
>>> "Dee Flint" <deeflint01@comcast.net> wrote in message
>>> news:iN2dnaHNlbId2GDfRVn-vw@comcast.com...
>>> >
>>> > "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
>>> > news:ddhag7$kdf$1@nwrdmz01.dmz.ncs.ea.ibs-infra.bt.com...
>>> >>
>>> >> I do wish people would not refer to me as a 'ham'.
>>> >>
>>> >> Amongst the very few things I am proud of is that I am a true Class-A
>>> >> Radio Amateur.
>>> >>
>>> >> Incidentally, as a British pensioner, my annual licence is free.
>>> >> When
>>> >> requested I just have to confirm I am still in circulation.  Same
>>> >> applies to riding on buses when mobile or not mobile, sober or not
>>> >> sober.
>>> >>
>>> >> Arn't you American Amateurs envious?
>>> >> ----
>>> >> Reg, G4FGQ.
>>> >
>>> > Not the least little bit.  All our renewals are free regardless of age
>>> > or
>>> > work status except for those who elected to get a vanity call sign of
>>> > their own choosing instead of sticking with an assigned call.
>>> >
>>> > Dee D. Flint, N8UZE
>>> >
>
```

```
From 1850444375484140717
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!
shelby.stanford.edu!w6yx.stanford.edu!nospam
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: Wed, 1 Jun 2005 06:19:58 +0000 (UTC)
Organization: Stanford Amateur Radio Club
Lines: 48
Message-ID: <d7jk2e$b15$1@news.Stanford.EDU>
References: <a8tme.2178$s64.637@newsread1.news.pas.earthlink.net>
<YZtme.214$wy1.86@newssvr13.news
NNTP-Posting-Host: w6yx.stanford.edu
X-Trace: news.Stanford.EDU 1117606798 11301 171.64.23.31 (1 Jun 2005 06:19:58 GMT)
X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:915

In article "Marty Albert" <kc6ufm@sbcglobal.net> writes:

>You are right that "Exceptional claims require exceptional proof."
>
>You are also right that at this time, due to contracts with the private side
>investors, the project details can not be made public. After all, when a
>group of companies take a look at a research project grant proposal and
>decide to give a consortium of schools several million $ to do the research,
>they are not doing that because they are the proverbial "Good Corporate
>Citizens"... They want to make money on the deal. More precisely, they
>EXPECT to make money on the deal.
>
>I don't think (I hope) that the investors will boil me in oil for saying
>that Sunday, some of the grad students were working in the Faraday lab and
>reached a 5 second burst of 125 Mbps over a 30 meter run in the 10 GHz band
>with a 3 db bandwidth of 145 KHz. This has not been verified or replicated
>as of yet by another team. Also note that the signal is very, well, messy,
>with an unfiltered 65 db bandwidth closer to 145 MHz. However, they used a
>fairly sharp band-pass filter when they measured their throughput... At
>least according to the report that was sent to me last night.

Note that when this started out, you said:

> In about 1989 there was a local ham (now SK named Frank whose last name and
> call I can not remember now) who came to me with a design for a device that
> would plug into a 100BaseT NIC and generate low power (about 50 mW as I
> recall) at either 70 cm or 23 cm. He wanted my input on the protocol stack
> (networking is my thing). Effectively, the device simply sent and received
> TCP/IP over an RF Ethernet link. He had built a pair of prototypes that
> worked very well. He then built a simple amplifier to get the RF up to about
> 10 watts and it worked very well between his house and mine, about 8 miles
> apart, on J-Poles. We were able to get about 80 Mbps at 23 cm.
>...
> I wish that I still had the schematic for the prototype that he gave me, but
> over the course 15+ years and 3 cross-country moves, I have misplaced them.

> It would need significant updating... The prototypes were xtal controlled
> and did not use SS. I would think (I am a network engineer, not RF or
> electronics!) that the system could benefit from DDS, DSP, and SS
> procedures.

This seems somewhat different than the "university research project".

Why the change in story?

Alan

```
From 2982386273656744043
X-Google-Thread: f7653,f8bbfc2d7bfe3879,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Jun 2005 10:55:51 -0500
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: digital signal processing
Date: Sat, 4 Jun 2005 11:53:57 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <0O6dnX7E4aGaUjzfRVn-hQ@rogers.com>
Lines: 30
NNTP-Posting-Host: 24.112.33.184
X-Trace: sv3-
ZqMo1xinwtLJcOdoSYTZQHSJd0eYK7WUKCy8ki6myPuGF1KtPEiC6P4YoM0KAww6xx1tB86Fy/ieXdS!
rzVPFDdMjV9QZd7oWAh+8tutn9pqb10KR0g4tb6wRxuBwx1epHSY8lKpE8gn/ACWluoiEgBs
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:917
```

Greetings

I have problem which I am hoping this group may be able to help me out with... First a bit about me to help you out...

I was licenced back in 1964 as ve3fxq.. and still have that same callsign...

I was in ham radio when sideband was more or less came in.. I was around

when fm and fm repeaters came in.. I was around when packet came in..
etc...

However I seemed to have left ham radio around the mid 90's... Now during
the past couple of years, I have been trying to come back...

I have noticed, however, a strong element of hams talking about digital
signal processing... They say that it allows you to do thinks like
controlling the selectivity much better than we used to do with filters,
etc...

Here is where I need the help... I have looked at websites, which talk
about dsp as if I already know what it is.. and try to sell me on a chip or
kit or board which is suppposted to do dsp.. but I am still trying to find
out how dsp can help me .....

Is there a website which esplains dsp to someone who know basic receiver
consepts and knows 1's and 0's but need help in understanding dsp...

Larry ve3fxq

From -8103173354046171041
X-Google-Thread: f7653,f8bbfc2d7bfe3879
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <UALLBeware@9984reader.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <0O6dnX7E4aGaUjzfRVn-hQ@rogers.com>
Subject: Re: digital signal processing
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <Nqkoe.416$Cr.113@fed1read07>
Date: Sat, 4 Jun 2005 09:13:34 -0700
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1117901613 68.7.146.8 (Sat, 04 Jun 2005 12:13:33 EDT)
NNTP-Posting-Date: Sat, 04 Jun 2005 12:13:33 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:918

Hi Larry -- Kenwood has an in depth manual on DSP - see TS-870S URL:
http://www.kenwood.net/?do=SupportFileCategory&FileCatID=5

```
--
CL -- I doubt, therefore I might be !





"larry" <larya@rogers.com> wrote in message
news:0O6dnX7E4aGaUjzfRVn-hQ@rogers.com...
> Greetings
>
> I have problem which I am hoping this group may be able to help me out
> with... First a bit about me to help you out...
>
> I was licenced back in 1964 as ve3fxq.. and still have that same
> callsign...
>
> I was in ham radio when sideband was more  or less came in..  I was around
> when fm and fm repeaters came in..  I was around when packet came in..
> etc...
>
> However I seemed to have left ham radio around the mid 90's...  Now during
> the past couple of years, I have been trying to come back...
>
> I have noticed, however, a strong element of hams talking about digital
> signal processing... They say that it allows you to do thinks like
> controlling the selectivity much better than we used to do with filters,
> etc...
>
> Here is where I need the help...  I have looked at websites, which talk
> about dsp as if I already know what it is.. and try to sell me on a chip
> or
> kit or board which is suppposted to do dsp.. but I am still trying to find
> out how dsp can help me .....
>
> Is there a website which esplains dsp to someone who know basic receiver
> consepts and knows 1's and 0's but need help in understanding dsp...
>
> Larry ve3fxq
>
>




From -6004921285594908094
X-Google-Thread: f7653,f8bbfc2d7bfe3879
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
```

```
newsread2.news.atl.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: digital signal processing
References: <0O6dnX7E4aGaUjzfRVn-hQ@rogers.com> <Nqkoe.416$Cr.113@fed1read07>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 9
Message-ID: <iAmoe.12875$uR4.2055@newsread2.news.atl.earthlink.net>
Date: Sat, 04 Jun 2005 18:40:14 GMT
NNTP-Posting-Host: 4.253.40.133
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1117910414 4.253.40.133 (Sat, 04 Jun
2005 11:40:14 PDT)
NNTP-Posting-Date: Sat, 04 Jun 2005 11:40:14 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:919
```

And then if you want to play with it you might start with the digital modes that use the PC and soundcard to create a modem. If you use Linux the stuff is open source so you can look at the code. Even in Windows there may be some open-source stuff to look at.

--

jhhaynes at earthlink dot net

```
From 7545725474945254379
X-Google-Thread: f7653,a6b423ddb309acca,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed2.easynews.com!
newsfeed1.easynews.com!easynews.com!easynews!atl-c07.usenetserver.com!
pc02.usenetserver.com!fe06.usenetserver.com.POSTED!cdc44aab!not-for-mail
From: Johnny Williams <kf4vgx@sc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Please email me
Message-ID: <MPG.1d0bd45c67e5a37d989694@news.usenetserver.com>
Organization: NONE
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Lines: 6
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 04 Jun 2005 16:08:54 EDT
Date: Sat, 4 Jun 2005 16:08:54 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:920
```

I'm just a lonely ham. Nobody wants to play radio
with me. Please e-mail me. I'm tired of emailing
myself, it's no fun anymore.

Johnny Williams
kf4vgx@sc.rr.com

From 4843090719220899652
X-Google-Thread: f7653,f8bbfc2d7bfe3879
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Jun 2005 15:45:02 -0500
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <0O6dnX7E4aGaUjzfRVn-hQ@rogers.com> <Nqkoe.416$Cr.113@fed1read07>
Subject: Re: digital signal processing
Date: Sat, 4 Jun 2005 16:42:55 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <r76dnQS9mpVTjz_fRVn-qg@rogers.com>
Lines: 59
NNTP-Posting-Host: 24.112.33.184
X-Trace: sv3-hpXblMu2dDdNGhR1hDo/kuBUJXpVIJlTK2ZlFxo+OZgsaqVs/
YK8nNVCSFT0uGyzGRdzKEMM1Yytau+!
egYRKYxhE7xCzGV4sVWpiGSZn0/0vyXSSi9c6kwvfKajW86dWUZXay81MzDsU+oNT1cavc+2
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:921

Hi Caveat
I sent an emal message of thanks but it got bounced..sorry
So thanks, in a public forum..
Larry

"Caveat Lector" <UALLBeware@9984reader.com> wrote in message
news:Nqkoe.416$Cr.113@fed1read07...
> Hi Larry -- Kenwood has an in depth manual on DSP - see TS-870S URL:
> http://www.kenwood.net/?do=SupportFileCategory&FileCatID=5
>
> --
> CL -- I doubt, therefore I might be !

>
>
>
>
>
>
> "larry" <larya@rogers.com> wrote in message
> news:0O6dnX7E4aGaUjzfRVn-hQ@rogers.com...
> > Greetings
> >
> > I have problem which I am hoping this group may be able to help me out
> > with... First a bit about me to help you out...
> >
> > I was licenced back in 1964 as ve3fxq.. and still have that same
> > callsign...
> >
> > I was in ham radio when sideband was more or less came in.. I was
around
> > when fm and fm repeaters came in.. I was around when packet came in..
> > etc...
> >
> > However I seemed to have left ham radio around the mid 90's... Now
during
> > the past couple of years, I have been trying to come back...
> >
> > I have noticed, however, a strong element of hams talking about digital
> > signal processing... They say that it allows you to do thinks like
> > controlling the selectivity much better than we used to do with filters,
> > etc...
> >
> > Here is where I need the help... I have looked at websites, which talk
> > about dsp as if I already know what it is.. and try to sell me on a chip
> > or
> > kit or board which is suppoted to do dsp.. but I am still trying to
find
> > out how dsp can help me .....
> >
> > Is there a website which esplains dsp to someone who know basic receiver
> > consepts and knows 1's and 0's but need help in understanding dsp...
> >
> > Larry ve3fxq
> >
> >
>
>

From 343693243604030066
X-Google-Thread: f7653,9c503df5768eda56,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Jun 2005 13:53:07 -0500
From: me <k8cpa@k8cpa.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: my Items on E-Bay...
Date: Sun, 05 Jun 2005 14:53:16 -0400
Message-ID: <agi6a1138p51fhvmcvjh27gns69kckfj2d@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 68.40.45.171
X-Trace: sv3-v4duQHysp/LPvEImIUu8dJVhC/eXN/rl9Tpd0f03AtC6sbNevvTkREx/
+PtpDpvJzEdopT/vqkeOfUX!
lX6c3C1ogQYkPX9nknokHmH+0xbvp+vHeZbBWLFs7+Xwl2BP2hewhRtue6VzGtVaT1pVRh1E7+uW!
ysRDK6e+xFwJKb3EZsI=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:922

http://cgi3.ebay.com/ws/eBayISAPI.dll?ViewUserPage&userid=k8cpa

Paypal welcomed and prefered....

73 de Chuck - K8CPA

From -7232769197690888500
X-Google-Thread: f7653,49464401535fd296
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-
mail
From: "Hatfield" <utility_infielder@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Here is the smoking gun
Date: 5 Jun 2005 21:57:24 -0700
Organization: http://groups.google.com
Lines: 13
Message-ID: <1118033844.330205.133510@g47g2000cwa.googlegroups.com>
References: <72f0fa95.fda2609b@mail.gregpalast.com>
NNTP-Posting-Host: 4.245.103.141
Mime-Version: 1.0

```
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1118033849 14581 127.0.0.1 (6 Jun 2005 04:57:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 6 Jun 2005 04:57:29 +0000 (UTC)
In-Reply-To: <72f0fa95.fda2609b@mail.gregpalast.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=4.245.103.141;
   posting-account=VH1e9gwAAAD5A-Ck0N2M_twxUbsz8CJf
Xref: g2news1.google.com rec.radio.amateur.digital.misc:923
```

"But the intelligence and facts were being fixed around the policy."

At the Council of Foreign Relations meeting in San Francisco this week, as presented on CSPAN today, June 5 2005, the head Iraq sanctions observer was guest speaker, among others, and the specific line above was explained by one speaker to mean that the original author was meaning to say by use of the word 'fixed' that the facts were arriving in a steady drumbeat supporting Bush's policy, not that the facts were being cooked or distorted in any way.

Another smoking gun that really isn't, except that it's taken that way by conspiracy freaks.

```
From -969129819906964619
X-Google-Thread: f7653,49464401535fd296
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bos-service1.raytheon.com!cyclone.swbell.net!cyclone-sf.pbi.net!
216.218.192.242!news.he.net!newsfeed1.easynews.com!easynews.com!easynews!sn-
xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Here is the smoking gun
Date: Mon, 6 Jun 2005 22:11:52 -0700
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1d0ecc77bff796a6989755@localhost>
Cancel-Lock: sha1:ocgDkazJobdz+0AAwHUmqsdP0jA=
References: <72f0fa95.fda2609b@mail.gregpalast.com>
<1118033844.330205.133510@g47g2000cwa.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-NFilter: 1.2.0
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
```

```
Lines: 22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:924

In article <1118033844.330205.133510@g47g2000cwa.googlegroups.com>,
utility_infielder@earthlink.net says...

>  "But the intelligence and facts were being fixed around the policy."
>
> At the Council of Foreign Relations meeting in San Francisco this week,
> as presented on CSPAN today, June 5 2005, the head Iraq sanctions

     <snip off-topic garbage>

     And this is related to digital modes of amateur radio operations,
how? Exactly?

     *PLONK!*



--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"


From 712909895206728749
X-Google-Thread: f7653,66e28d39b3481930,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 08 Jun 2005 20:09:57 -0500
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: trying to come up to speed
Date: Wed, 8 Jun 2005 21:07:35 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <dIednRUYLfh4CzrfRVn-pw@rogers.com>
Lines: 30
NNTP-Posting-Host: 24.112.33.184
X-Trace: sv3-
b4bKewI1Ls8v+Qf9tfNZhqnxMxjV6+UVO3j8eCfd3u7nPjzDLjdJ827K94WQbcMhMDBRnlQRxby9p4u!
+c7lyL5YuBIstf2z29506M7aFIf/xgfMwq0x/2/bcMsrV7O+3jPKG3d7/vSHFTEd5fKQlqH0
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:925

Greetings

Well this message is partly about digital misc and partly about me.. I hope
you will excuse the lack of complete compliance..
To help you answer my question, a little about me..
I got my licence in 1964. at the age of 16...same call sign since..
Hams made the change over from am to ssb during the 60's. During the early
70's, hams made the change from local hf to vhf and vhf am to fm...
Then came packet during the 80's...

I left ham radio, without really knowing it, during the mid 90's... I just
realised I was not on the air...

Now comes my question...

Where is ham radio going now?...

I don't know how I got there but I found myself on the arrl website reading
something about digital audio on hf.. apparently you can now put an audio
bandwidth of about 10 khz onto a 3 khz transmitted bandwidth.... sounds, no
pun intended, interesting...

Can someone give me a website that can more, or better, explain how the
process is done?

Does it cause any kind of distortion on the transmitted signal?...

Larry ve3fxq

From -1622005212662252648
X-Google-Thread: f7653,3264e4c15782362a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!d2b35f9a!
not-for-mail
From: "helmsman@mindspring.com" <helmsman@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PH1PH - SK
Reply-To: helmsman@mindspring.com
Message-ID: <scija1p0vl5b0ogbrltf8qa9lrvrrp4huv@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 2
Date: Fri, 10 Jun 2005 17:11:52 GMT
NNTP-Posting-Host: 4.229.39.40
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1118423512 4.229.39.40 (Fri, 10 Jun 2005 10:11:52 PDT)
NNTP-Posting-Date: Fri, 10 Jun 2005 10:11:52 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:926

PH1PH - SK
6-08-05

From -7664877469120140825
X-Google-Thread: f7653,5f65cc0fdea6786,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 12 Jun 2005 10:15:33 -0500
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: looking for frequency synthesizer chip
Date: Sun, 12 Jun 2005 11:13:16 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <9I2dnWgf4MsIzDHfRVn-pw@rogers.com>
Lines: 12
NNTP-Posting-Host: 24.112.33.184
X-Trace: sv3-sqIDJlc47HcvlDH9KB8p9cfMHZERWlqLkK7DzHyvNemK0L6CqPAm2QxPOz6k9/YDTtVYUyIgAcsufK8!u+7H0omzk4VK5Ye0oFlKXpDXGj0EwO9wksyyaypIoNpudHP3bN+YbasGN10ujwHtntPwWPws
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:927

Greetings..

I am looking for a frequency synthesizer chip that will have an output anywhere from 5 mhz to 15 mhz.. or wider..

channel spacing of 1 hz...

Any thoughts?

Larry ve3fxq

From 3698409017257797843
X-Google-Thread: f7653,ab198e29b4d07691,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-
xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!
jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: winlink2.9 access via Digiptr?
Date: Sun, 12 Jun 2005 12:14:16 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0506121211300.24926@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news1.google.com rec.radio.amateur.digital.misc:928

Does anyone know why we cant access our ctrl station ab6usa via
our "MARS" digipeater??   Someone says there is no way to setup
winlink so it will accept connections thru a digipeater.   So
far we have'nt found out why.
                     Joe/ABM6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO SYSTEM*
* Army MARS PRECEDED by AARS (Army Amateur Radio System) *
****

From 1240234502239164584
X-Google-Thread: f7653,5f65cc0fdea6786
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
feed4.newsreader.com!newsreader.com!feed7.newsreader.com!newsreader.com!
hwmnpeer01.lga!hwmedia!hw-filter.lga!fe06.lga.POSTED!53ab2750!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9I2dnWgf4MsIzDHfRVn-pw@rogers.com>
Subject: Re: looking for frequency synthesizer chip

Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <lB6re.5669$Ub4.2494@fe06.lga>
X-Trace:
dkoicekneficefklpabhdjgbbbnfknblbjdmofdoijkiijgidapmmkfmkepiledaianfnpoadojggclmbj
ncigcklibcbbkjndipabeecgocfchijhdelijaeaaloabpbcfagklmibllijll
NNTP-Posting-Date: Sun, 12 Jun 2005 19:56:17 MST
Date: Sun, 12 Jun 2005 22:56:12 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:929

Because of the availability of examples, the AD9850 is probably the simplest to use. But some of the newer AD chips will give you cleaner output. They get there with higher frequency oscillators, though, which translates into more power. Most folks clock the 9850 at 100 or 120 MHz. Canned 100 MHz oscillators tend to be pretty power hungry. The 9850 also gets hungry as the clock goes up. At least some of the newer synth chips use less power, but I don't know what you can do about 400 MHz clocks.

TI has some VHF/UHF chips that I know some folks have run as low as 50 MHz. These use a crystal in the 20 MHz range instead of an external clock and are pretty reasonably priced. If your objective is to go into a mixer, then you could divide down a UHF synth to get to your 5-15 neighborhood.

..

"larry" <larya@rogers.com> wrote in message
news:9I2dnWgf4MsIzDHfRVn-pw@rogers.com...
> Greetings..
>
> I am looking for a frequency synthesizer chip that will have an output
> anywhere from 5 mhz to 15 mhz.. or wider..
>
> channel spacing of 1 hz...
>
> Any thoughts?
>
> Larry ve3fxq
>
>

From 8378939876988263305
X-Google-Thread: f7653,ab198e29b4d07691
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-

mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.61.0506121211300.24926@malasada.lava.net>
Subject: Re: winlink2.9 access via Digiptr?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <ePfre.529$ks4.119@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.161
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1118669130 ST000 66.136.101.161 (Mon, 13 Jun 2005 09:25:30 EDT)
NNTP-Posting-Date: Mon, 13 Jun 2005 09:25:30 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 13 Jun 2005 13:25:30 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:930

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.61.0506121211300.24926@malasada.lava.net...
> Does anyone know why we cant access our ctrl station ab6usa via
> our "MARS" digipeater??   Someone says there is no way to setup
> winlink so it will accept connections thru a digipeater.   So
> far we have'nt found out why.
>   Joe/ABM6JF

Serves you right for prostituting yourself to the WinLink group in the first place. You should be ashamed of yourself.

My feeling is that if you are going to turn on your fellow MARS operators and fellow hams by participating in the ARESCOM/WL2K scam - then you deserve your current difficulties, and many more besides.

I'm surprised that you haven't memorized the WL2K propaganda by now, so you can parrot the 'party line' with the rest of the WL2K goons. A quick check of the WL2K propaganda page will explain to you why cooperation with any other aspect of the hobby (like Packet for example) is a big no-no in the sicko world of WL2K.

Read and enjoy!

Charles Brabham, N5PVL

Director: [URL=http://www.uspacket.org]USPacket[/URL]
Admin: [URL=http://www.hamblog.com]HamBlog.Com[/URL]

```
Webmaster: [URL=http://www.hampoll.com]HamPoll.Com[/URL]
Weblog: [URL=http://www.hamblog.com/blog_n5pvl.php]N5PVL's  Blog[/URL]
```

```
From 8512898219083051250
X-Google-Thread: f7653,ab198e29b4d07691
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
newsfeed.gamma.ru!Gamma.RU!sn-xit-03!sn-xit-08!sn-post-01!supernews.com!
corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: winlink2.9 access via Digiptr?
Date: Mon, 13 Jun 2005 11:29:56 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0506131127250.9155@malasada.lava.net>
In-Reply-To: <ePfre.529$ks4.119@newssvr12.news.prodigy.com>
References: <Pine.BSI.4.61.0506121211300.24926@malasada.lava.net>
 <ePfre.529$ks4.119@newssvr12.news.prodigy.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.digital.misc:931
```

I dont know what the hell your talking about Charlie the asshole!!!!
I work with Army Mars and have done so for the past 60 years.
MARS uses winlink and airmail as their primary software for
nationwide links and gateway stations, so up yours!!!!
                     Kokomo Joe

```
**********************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO SYSTEM*
* Army MARS PRECEDED by AARS (Army Amateur Radio System) *
**********************************************************
```

```
From -6447105050974013578
X-Google-Thread: f7653,5f65cc0fdea6786
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Tue, 14 Jun 2005 13:31:38 -0500
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9I2dnWgf4MsIzDHfRVn-pw@rogers.com> <lB6re.5669$Ub4.2494@fe06.lga>
Subject: Re: looking for frequency synthesizer chip
Date: Tue, 14 Jun 2005 14:29:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <hfSdnWb0S6wXvzLfRVn-rw@rogers.com>
Lines: 44
NNTP-Posting-Host: 24.112.33.184
X-Trace: sv3-f1Fo2ch4kPUweiHCMkmuyxErx1aHfB0UxflaGr1FaxiYCZDU8UdBvsihyIX3lNn+Gc9L/
wYkG0LxL1k!1X5oyU9DREWMSsG4NxkCoEHIWK4/
fdUOzcYfXGvlYlwfT+Kpd3hzc7L6m4sETyGjawGej3bo
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:932

Thanks..
Larry

"xpyttl" <xpyttl_NOSPAM@earthling.net> wrote in message
news:lB6re.5669$Ub4.2494@fe06.lga...
> Because of the availability of examples, the AD9850 is probably the
simplest
> to use. But some of the newer AD chips will give you cleaner output.
They
> get there with higher frequency oscillators, though, which translates into
> more power. Most folks clock the 9850 at 100 or 120 MHz. Canned 100 MHz
> oscillators tend to be pretty power hungry. The 9850 also gets hungry as
> the clock goes up. At least some of the newer synth chips use less power,
> but I don't know what you can do about 400 MHz clocks.
>
> TI has some VHF/UHF chips that I know some folks have run as low as 50
MHz.
> These use a crystal in the 20 MHz range instead of an external clock and
are
> pretty reasonably priced. If your objective is to go into a mixer, then
you
> could divide down a UHF synth to get to your 5-15 neighborhood.
>
> ..
>
> "larry" <larya@rogers.com> wrote in message
> news:9I2dnWgf4MsIzDHfRVn-pw@rogers.com...

```
> > Greetings..
> >
> > I am looking for a frequency synthesizer chip that will have an output
> > anywhere from 5 mhz to 15 mhz.. or wider..
> >
> > channel spacing of 1 hz...
> >
> > Any thoughts?
> >
> > Larry ve3fxq
> >
> >
>
>
```

```
From -5916216639089034186
X-Google-Thread: f7653,ab198e29b4d07691
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.61.0506121211300.24926@malasada.lava.net>
<ePfre.529$ks4.119@newssvr12.news.prodigy.com>
<Pine.BSI.4.61.0506131127250.9155@malasada.lava.net>
Subject: Re: winlink2.9 access via Digiptr?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <EyGre.4341$jX6.1742@newsread2.news.pas.earthlink.net>
Date: Tue, 14 Jun 2005 19:51:00 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1118778660 67.44.212.137 (Tue, 14 Jun
2005 12:51:00 PDT)
NNTP-Posting-Date: Tue, 14 Jun 2005 12:51:00 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:933

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.61.0506131127250.9155@malasada.lava.net...
>I dont know what the hell your talking about Charlie the asshole!!!!

A bit sensitive about your activities are you?
```

> I work with Army Mars and have done so for the past 60 years.
> MARS uses winlink and airmail as their primary software for
> nationwide links and gateway stations, so up yours!!!!
>   Kokomo Joe

What frequencies do the "nationwide links" use?

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

```
From 9157261562521471827
X-Google-Thread: f7653,ab198e29b4d07691
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.61.0506121211300.24926@malasada.lava.net>
Subject: Re: winlink2.9 access via Digiptr?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <DAGre.4342$jX6.2811@newsread2.news.pas.earthlink.net>
Date: Tue, 14 Jun 2005 19:53:07 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1118778787 67.44.212.137 (Tue, 14 Jun
2005 12:53:07 PDT)
NNTP-Posting-Date: Tue, 14 Jun 2005 12:53:07 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:934
```

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.61.0506121211300.24926@malasada.lava.net...
> Does anyone know why we cant access our ctrl station ab6usa via
> our "MARS" digipeater??   Someone says there is no way to setup
> winlink so it will accept connections thru a digipeater.   So
> far we have'nt found out why.

Because is does not do digipeating?

Naw, that would be too simple an answer :-)

Build a network.
Forget digipeating.
Ignore WL2K, it has little or nothing to do with radio.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 7511725696554307231
X-Google-Thread: f7653,dd80d3bec39ab51a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ui-view/TH-D7(G) problems
Date: 17 Jun 2005 06:05:07 -0700
Organization: http://groups.google.com
Lines: 21
Message-ID: <1119013506.964797.203160@g14g2000cwa.googlegroups.com>
NNTP-Posting-Host: 208.20.220.69
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1119013512 21581 127.0.0.1 (17 Jun 2005 13:05:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Jun 2005 13:05:12 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=208.20.220.69;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news1.google.com rec.radio.amateur.digital.misc:935

I'm running my own IGATE with a TH-D7(G2.0) HT as a remote. It digipeats, and pipes the position reports to findu via the internet. The only problem is that the HT doesn't give me that soul-satisfying "MY POSITION" message when it hears the digipeat.

By some great misfortune, I happened to run the digipeater with a mistyped callsign (OH NO!!!), and I didn't get the MY POSITION message even when the digipeat was running (at low power, off the internet) under a different callsign at a different location.

The other problem I have with the HT is that under certain conditions (Data Band: B, 144MHz) the transmit bar display (actually the battery level) doesn't activate during a packet transmission. Under any other combination of settings (PTT, or 440MHz transmission, or Data Band A), the bar display will activate. Even when the bar display fails to activate, it transmits, and the red transmit light goes on.

Could these be firmware problems? I have the "upgraded firmware" version.

```
From -9000935069935950599
X-Google-Thread: f7653,18cb453a4fddfbc,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
mail
From: "Goog" <gerheim@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Another TH-D7A(G2.0) Problem
Date: 17 Jun 2005 09:21:54 -0700
Organization: http://groups.google.com
Lines: 20
Message-ID: <1119025314.026223.112270@g49g2000cwa.googlegroups.com>
NNTP-Posting-Host: 208.20.220.69
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1119025319 17949 127.0.0.1 (17 Jun 2005 16:21:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Jun 2005 16:21:59 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=208.20.220.69;
   posting-account=xL7dLw0AAACl6MW9J0-Q9muHzRcVC7T3
Xref: g2news1.google.com rec.radio.amateur.digital.misc:936
```

This one is subtle. It looks like a firmware problem, and I'm wondering if anyone else has seen it. I have a _brand_new_ D7.

With a specific combination of settings, the bar indicator (which shows battery level on transmit and signal level on receive) won't activate when transmitting. It actually transmits, and the red light goes on, but the bar doesn't activate.

The conditions are:
beaconing, not responding to the PTT switch
Data Band B
144 MHZ band

The bar _will_ activate if you change any of the above:
using PTT switch
using Data Band A
using 440 MHz on Data Band B.

Try it, let me know what happens...

From -6609158793689128816
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews3
From: "Bill Turner" <noway@nohow.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: 18 Jun 2005 18:15:01 GMT
Organization: http://extra.newsguy.com
Lines: 13
Message-ID: <d91ob50g5u@enews3.newsguy.com>
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
NNTP-Posting-Host: p-782.newsdawg.com
User-Agent: XanaNews/1.17.5.2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:937

Marty Albert wrote:

> I am curious as to what people attribute the (apparent) death of
> digital systems overall.

The "new" has worn off. When a new mode or technique appears, traffic
will pick up again.

--
Bill, W6WRT

From 1057968049702478125
X-Google-Thread: f7653,c277de2c4f42c3c7,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newsfeed2.telusplanet.net!
newsfeed.telus.net!edtnps90.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: winaprs vs acarsd
From: Panzer240 <panzer240@hotmail.com>
References: <e9uab1lhs9b07ojjad82do11obstpprras@4ax.com>
Organization: QAR
Message-ID: <Xns967A8ACDF1296fw190a8@198.161.157.145>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|

TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
Lines: 27
Date: Sun, 19 Jun 2005 16:38:42 GMT
NNTP-Posting-Host: 24.222.95.26
X-Trace: edtnps90 1119199122 24.222.95.26 (Sun, 19 Jun 2005 10:38:42 MDT)
NNTP-Posting-Date: Sun, 19 Jun 2005 10:38:42 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:939

Mebart <> wrote in news:e9uab1lhs9b07ojjad82do11obstpprras@4ax.com:

> How much does winaprs and aprsair cost to register???
>
> I want to display airline flights that transmit on 131 Mhz for the
> purpose of propagation monitoring only and don't need any of the
> packet functions.
>
> So, I'm trying to decide whether to get aprs/aprsair or whether to
> just get acarsd (which is free, but doesn't require a tnc, but has
> less options for mapping).
>
> M
>

You might also look at WACARS here:

http://www.geocities.com/CapeCanaveral/Cockpit/9870/wacars/readme.html

Freeware and you can use your own maps if memory serves :) There should be
information on the above site for creating your own maps.

--
Panzer

From -5255086829041949739
X-Google-Thread: f7653,c277de2c4f42c3c7
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: winaprs vs acarsd
From: Panzer240 <panzer240@hotmail.com>
References: <e9uab1lhs9b07ojjad82do11obstpprras@4ax.com>
<Xns967A8ACDF1296fw190a8@198.161.157.145>
<pndbb1pc9u8qu82o80sman835eugs728mq@4ax.com>
Organization: QAR
Message-ID: <Xns967B1DD616A0Dfw190a8@198.161.157.145>
User-Agent: Xnews/5.04.25

X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
Lines: 48
Date: Mon, 20 Jun 2005 05:55:59 GMT
NNTP-Posting-Host: 24.222.95.26
X-Trace: edtnps89 1119246959 24.222.95.26 (Sun, 19 Jun 2005 23:55:59 MDT)
NNTP-Posting-Date: Sun, 19 Jun 2005 23:55:59 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:941

Mebart <> wrote in news:pndbb1pc9u8qu82o80sman835eugs728mq@4ax.com:

> WACARS appears to be unsupported, and won't run on anything newer than
> win9X.
>
> I can't use it as I have XP.
>
> Can't find the homepage either.
>
> Thanks,
>
> Art
>
>
> On Sun, 19 Jun 2005 16:38:42 GMT, Panzer240 <panzer240@hotmail.com>
> wrote:
>
>>Mebart <> wrote in news:e9uab1lhs9b07ojjad82do11obstpprras@4ax.com:
>>
>>> How much does winaprs and aprsair cost to register???
>>>
>>> I want to display airline flights that transmit on 131 Mhz for the
>>> purpose of propagation monitoring only and don't need any of the
>>> packet functions.
>>>
>>> So, I'm trying to decide whether to get aprs/aprsair or whether to
>>> just get acarsd (which is free, but doesn't require a tnc, but has
>>> less options for mapping).
>>>
>>> M
>>>
>>
>>You might also look at WACARS here:
>>
>>http://www.geocities.com/CapeCanaveral/Cockpit/9870/wacars/readme.html
>>
>>Freeware and you can use your own maps if memory serves :) There should
>>be information on the above site for creating your own maps.
>
>

Runs OK for me on both Home and Pro. I just downloaded and installed it
and it ran without a hitch. I moght point out the requires section says

WIndows 3.1 or later and WinXP definitley comes under later :-)

--
Panzer

```
From 4926555431553231385
X-Google-Thread: f7653,6c5c5df59c3fb19d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: "SV1EDY" <monotika@yahoo.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Palm m515 ideal for packet or APRS for trade with CW keyer
Date: 22 Jun 2005 12:16:32 -0700
Organization: http://groups.google.com
Lines: 17
Message-ID: <1119467792.508565.215870@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 84.254.7.158
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1119467798 9910 127.0.0.1 (22 Jun 2005 19:16:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Jun 2005 19:16:38 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=84.254.7.158;
   posting-account=fW9Beg0AAADXBzs7QILz2mD0WaX7Sq2c
Xref: g2news1.google.com rec.radio.amateur.digital.misc:942
```

Hello dear Friends
I have a Color Palm m5151 like new in top perfect condition with metal
case , extra external keyboard , extra external modem , cradle , power
supply , manuals and a software card .
Is absolutely perfect , no scratches or problems , looks like new and I
wish to trade it with AEA MM-3 Keyer .
This palm is ideal for ham radio use and you can find a lot of Ham
radio programs on the WEB . Take a look at:
http://www.qsl.net/va3pkh/palm-ham.html I need a good keyer and I
think the AEA keyers is the best but if you have any reasonable offer
please contact me .
My email is: m o n o t i k a @ y a h o o . g r   of course without
spaces .
Best 73s
Toly
SV1EDY

```
From -908920631904428620
X-Google-Thread: fb6c1,74d353f1f82360a,start
```

X-Google-Thread: f562f,74d353f1f82360a,start
X-Google-Thread: f7653,74d353f1f82360a,start
X-Google-Attributes: gidfb6c1,gidf562f,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!proxad.net!
feeder2.cambrium.nl!feed.tweaknews.nl!feeder.enertel.nl!
nntpfeed-01.ops.asmr-01.energis-idc.net!feeder.xsnews.nl!feeder.news-service.com!
post.news-service.com!nf4.news-service.com!not-for-mail
From: "O. B. Madsen" <oz50mhz@sol.dk>
Newsgroups: nl.radio.amateur,pl.rec.radio.amatorskie,rec.ham-
radio,rec.radio.amateur,rec.radio.amateur.digital.misc
Subject: Contest inviatation
Date: Sat, 25 Jun 2005 14:33:53 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <5113c$42bd4f25$55da9d71$6484@nf4.news-service.com>
X-Complaints-To: abuse@news-service.com
Organization: Galnet Nordic
Lines: 94
NNTP-Posting-Host: 85.218.157.113 (85.218.157.113)
NNTP-Posting-Date: Sat, 25 Jun 2005 14:33:41 +0200
X-Trace: 5113c42bd4f25f07f38d406484
Xref: g2news1.google.com nl.radio.amateur:13122 pl.rec.radio.amatorskie:14817
rec.radio.amateur.digital.misc:943

=20
 Contest - Accumulative.

 As from new year 2005 the Nordic activity contest (NAC 50 MHz) will =
move from 4 th. tuesday in the month. As there have been a contest round =
for the last 14 years at
 the present date/time, we feel a valuable activity will be lost by =
moving it. Therefor the OZ50MHz Group have decided to establish an =
accumulative contest at the present
 evening so "business as usual" can be maintained.=20
 To keep things as simple as possible, we will have rules very close to =
the NAC. This means an Open class high power and an Open class low power =
section, a OZ high
 power and a OZ low power section.

 Contest calendar 2005.=20

 January 25 th.   18-22 CET / 18-22 UT
 February 22 th. 18-22 CET / 18-22 UT
 March 22 th.   18-22 CET / 18-22 UT
 April 26 th.   18-22 CET / 17-21 UT
 May 24 th.   18-22 CET / 17-21 UT

June 28 th.   18-22 CET / 17-21 UT
July 26 th.   18-22 CET / 17-21 UT
August 23 rd.   18-22 CET / 17-21 UT
September 27 th. 18-22 CET / 17-21 UT
October 25 th.   18-22 CET / 17-21 UT
November 22 nd. 18-22 CET / 18-22 UT
December 27 th. 18-22 CET / 18-22 UT
=20

Rules - Open class 2005.
=20

Participants.
OZ50MHz Group hereby invites all licensed radio amateurs outside = Denmark to participate in the OZ50MHz Accumulative Contest - Open Class.
=20
=20

Date & time.
Fourth Tuesday in every month - 19:00-23:00 CET/Danish local time. = (Never at December 24 th. or 25 th.)
=20
=20

Section.
OCHP. Open Class 50 MHz - High power > 100 w.
OCLP. Open Class 50 MHz - Low power < 100 w.
Single and multi operators participate in same sections.
=20
=20

Contacts.
Each contacted station counts only ones even if it is /A, /P etc.=20
Duplicates must not be deleted from the log, but shall be listed as a = normal QSO with zero (0) points. In case points are claimed for a = duplicate QSO, ten times the claimed points will be deducted.
All operation in accordance with IARU Region 1 bandplans. No contacts = via active repeaters or EME are allowed.
=20
=20

Exhange.
RS(T) and Locator, e.g. 59 JO55WW. No QSO no. is needed!
=20
=20

Points.
1 point/km + 500 bonus points per WWL.
=20
=20

Awards.
In the annual result only the nine best contests are evaluated. The = first three stations in each section, and the best station in each = country, will receive an OZ50MHz Contest Award.
=20
=20

Entries.

Logs must be received no later than a week after the contest at the =
OZ50MHz Group. Logs received later than that will be used as check logs.

Logs may be submitted electronically to the contest manager, =
oz50mhz@qrz.dk

O. Bj=F8rn Madsen, OZ6OM
Falen 35, 3 tv.
DK-5000 Odense
Denmark
=20

Results.

The contest results can be seen at =
http://www.qsl.net/oz7six/OZ50MHzResults.html
=20

```
From 4194688986735232177
X-Google-Thread: f7653,5cff264a69406fb0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
news-east.rr.com!news.rr.com!newsfeed.telusplanet.net!newsfeed.telus.net!
clgrps13.POSTED!c92a1cd0!not-for-mail
From: Mike <Mike@nowhere.net>
Subject: Field Day 2005
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 8
Message-ID: <_Jeve.106378$on1.23079@clgrps13>
Date: Sat, 25 Jun 2005 15:27:54 GMT
NNTP-Posting-Host: 199.126.155.198
X-Trace: clgrps13 1119713274 199.126.155.198 (Sat, 25 Jun 2005 09:27:54 MDT)
NNTP-Posting-Date: Sat, 25 Jun 2005 09:27:54 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:944
```

Hope to see everyone on the air. I will be working with my club http://narc.net and our call will be VE6RAC from Edmonton Alberta. We intend on doing all bands & modes including SSB, CW, RTTY and will even do FM on 6m & above for folks with only those rigs. Will attempt a QSO with some satellite. Best wishes and good luck on Field Day 2005!

73 de Mike VE6HMG

From -9168893989258521449
X-Google-Thread: f7653,c277de2c4f42c3c7
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!newsread.com!news-xfer.newsread.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!easynews!sn-xit-03!sn-xit-09!sn-xit-08!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: winaprs vs acarsd
Date: Sat, 25 Jun 2005 09:30:12 -0700
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1d272670d8aabb1d989768@localhost>
Cancel-Lock: sha1:+o1pYvyNDAYkD+0tMusfW8pq3dw=
References: <e9uab1lhs9b07ojjad82do11obstpprras@4ax.com>
<Xns967A8ACDF1296fw190a8@198.161.157.145>
<pndbb1pc9u8qu82o80sman835eugs728mq@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-NFilter: 1.2.0
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 63
Xref: g2news1.google.com rec.radio.amateur.digital.misc:945

In article <pndbb1pc9u8qu82o80sman835eugs728mq@4ax.com>, Mebart <>
says...

< Top-posting corrected. Please don't top-post on Usenet newsgroups! See this link for the reason why:

http://www.html-faq.com/etiquette/?toppost >

> On Sun, 19 Jun 2005 16:38:42 GMT, Panzer240 <panzer240@hotmail.com>
> wrote:
>
> >Mebart <> wrote in news:e9uab1lhs9b07ojjad82do11obstpprras@4ax.com:
> >
> >> How much does winaprs and aprsair cost to register???
> >>
> >> I want to display airline flights that transmit on 131 Mhz for the
> >> purpose of propagation monitoring only and don't need any of the
> >> packet functions.
> >>
> >> So, I'm trying to decide whether to get aprs/aprsair or whether to
> >> just get acarsd (which is free, but doesn't require a tnc, but has

> >> less options for mapping).
> >>
> >> M
> >>
> >
> >You might also look at WACARS here:
> >
> >http://www.geocities.com/CapeCanaveral/Cockpit/9870/wacars/readme.html
> >
> >Freeware and you can use your own maps if memory serves :) There should be
> >information on the above site for creating your own maps.

> WACARS appears to be unsupported, and won't run on anything newer than
> win9X.

> I can't use it as I have XP.

> Can't find the homepage either.

I beg to differ. WACARS runs just fine on my Windows 2000 Pro-based laptop, and before that I had it running great on Win-NT 4.0.

A simple Google search turned up the home page at:

http://www.geocities.com/CapeCanaveral/Cockpit/9870/wacars/intro.html

I've tested that link. It works fine from WA state. If you're unable to reach it, your ISP may (for whatever reason) be blocking it.

He does, admittedly, have some broken links. 'Registration' doesn't go anywhere, and no images come up with the 'Screen shots' link, but everything else seems OK.

Happy tweaking.

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 1504851025137861172
X-Google-Thread: f7653,74936905db11d8fa,start
X-Google-Thread: 11480d,74936905db11d8fa,start
X-Google-Thread: 107ada,74936905db11d8fa,start
X-Google-Thread: 114aac,74936905db11d8fa,start
X-Google-Attributes: gidf7653,gid11480d,gid107ada,gid114aac,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!news2.google.com!proxad.net!
news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!

130.161.131.117.MISMATCH!tudelft.nl!txtfeed2.tudelft.nl!feeder.xsnews.nl!
feeder.news-service.com!post.news-service.com!nf4.news-service.com!not-for-mail
From: "O. B. Madsen" <oz50mhz@sol.dk>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: 50 MHz Contest inviatation
Date: Sun, 26 Jun 2005 20:40:13 +0200
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <90ebb$42bef67d$55da9d71$29256@nf4.news-service.com>
X-Complaints-To: abuse@news-service.com
Organization: Galnet Nordic
Lines: 92
NNTP-Posting-Host: 85.218.157.113 (85.218.157.113)
NNTP-Posting-Date: Sun, 26 Jun 2005 20:39:57 +0200
X-Trace: 90ebb42bef67df07f38d429256
Xref: g2news1.google.com rec.radio.amateur.digital.misc:946
rec.radio.amateur.dx:2016 rec.radio.amateur.misc:7476 rec.radio.shortwave:73254

=20
Contest - Accumulative.

As from new year 2005 the Nordic activity contest (NAC 50 MHz) will =
move from 4 th. tuesday in the month. As there have been a contest round =
for the last 14 years at
the present date/time, we feel a valuable activity will be lost by =
moving it. Therefor the OZ50MHz Group have decided to establish an =
accumulative contest at the present
evening so "business as usual" can be maintained.=20
To keep things as simple as possible, we will have rules very close to =
the NAC. This means an Open class high power and an Open class low power =
section, a OZ high
power and a OZ low power section.

Contest calendar 2005.=20

January 25 th. 18-22 CET / 18-22 UT
February 22 th. 18-22 CET / 18-22 UT
March 22 th. 18-22 CET / 18-22 UT
April 26 th. 18-22 CET / 17-21 UT
May 24 th. 18-22 CET / 17-21 UT
June 28 th. 18-22 CET / 17-21 UT
July 26 th. 18-22 CET / 17-21 UT
August 23 rd. 18-22 CET / 17-21 UT
September 27 th. 18-22 CET / 17-21 UT
October 25 th. 18-22 CET / 17-21 UT

November 22 nd. 18-22 CET / 18-22 UT
December 27 th. 18-22 CET / 18-22 UT
=20

Rules - Open class 2005.
=20

Participants.
OZ50MHz Group hereby invites all licensed radio amateurs outside =
Denmark to participate in the OZ50MHz Accumulative Contest - Open Class.
=20
=20
Date & time.
Fourth Tuesday in every month - 19:00-23:00 CET/Danish local time. =
(Never at December 24 th. or 25 th.)
=20
=20
Section.
OCHP. Open Class 50 MHz - High power > 100 w.
OCLP. Open Class 50 MHz - Low power < 100 w.
Single and multi operators participate in same sections.
=20
=20
Contacts.
Each contacted station counts only ones even if it is /A, /P etc.=20
Duplicates must not be deleted from the log, but shall be listed as a =
normal QSO with zero (0) points. In case points are claimed for a =
duplicate QSO, ten times the claimed
points will be deducted.
All operation in accordance with IARU Region 1 bandplans. No contacts =
via active repeaters or EME are allowed.
=20
=20
Exhange.
RS(T) and Locator, e.g. 59 JO55WW. No QSO no. is needed!
=20
=20
Points.
1 point/km + 500 bonus points per WWL.
=20
=20
Awards.
In the annual result only the nine best contests are evaluated. The =
first three stations in each section, and the best station in each =
country, will receive an OZ50MHz Contest Award.
=20
=20
Entries.
Logs must be received no later than a week after the contest at the =
OZ50MHz Group. Logs received later than that will be used as check logs.

Logs may be submitted electronically to the contest manager, =

oz50mhz@qrz.dk

O. Bj=F8rn Madsen, OZ6OM
Falen 35, 3 tv.
DK-5000 Odense
Denmark
=20

Results.
The contest results can be seen at =
http://www.qsl.net/oz7six/OZ50MHzResults.html

From 2178044195573127805
X-Google-Thread: f7653,4f40cc88b32a78d5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 30 Jun 2005 08:22:57 -0500
From: "Jerry" <nospam@noisp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound Card or Serial TNC
Date: Thu, 30 Jun 2005 09:22:59 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <ya2dnRjJPbWsb17fRVn-oA@giganews.com>
Lines: 13
X-Trace: sv3-
gPwUF7Zu2Af8cUiHZEytq6pKMwREfjOYtsnjaNJ72vxcDPqPDuRnWCtqnojLyJWErf0LKZvLTdChc51!
3WJvJh0OWoae5F1IzH063zL6GigmM/jg/htao7NGNXa6gpz+4yOtAJB+6hk=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:947

I am looking to take the plunge into the world of Digital. I have had some experience with PACTOR II -> Icom 702 while cruising in the Carib --- but that was just a "plug-and-play" solution for eMail when away from land.

Aside from cost, are there are any major performance / reliability / issues when comparing Sound card VS serial interfaced TNCs for (other than Pactor) digital communications. I don't have any particular area of interest yet ---- just exploring the possibilities. I will be playing around with APRS, HF and VHF packet and anything else that strikes my fancy.

Thanks

From 3251084141400977739
X-Google-Thread: f7653,66e28d39b3481930
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-mail
From: "an_old_friend" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: trying to come up to speed
Date: 2 Jul 2005 09:42:26 -0700
Organization: http://groups.google.com
Lines: 39
Message-ID: <1120322546.306754.116360@g47g2000cwa.googlegroups.com>
References: <dIednRUYLfh4CzrfRVn-pw@rogers.com>
NNTP-Posting-Host: 66.82.9.80
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1120322552 26403 127.0.0.1 (2 Jul 2005 16:42:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 2 Jul 2005 16:42:32 +0000 (UTC)
In-Reply-To: <dIednRUYLfh4CzrfRVn-pw@rogers.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=66.82.9.80;
   posting-account=5Yl6pg0AAADpwOMWiAfWEILF9IbswBYm
Xref: g2news1.google.com rec.radio.amateur.digital.misc:948

larry wrote:
> Greetings
>
> Well this message is partly about digital misc and partly about me.. I hope
> you will excuse the lack of complete compliance..
> To help you answer my question, a little about me..
> I got my licence in 1964. at the age of 16...same call sign since..
> Hams made the change over from am to ssb during the 60's. During the early
> 70's, hams made the change from local hf to vhf and vhf am to fm...
> Then came packet during the 80's...
>
> I left ham radio, without really knowing it, during the mid 90's... I just
> realised I was not on the air...
>
> Now comes my question...
>
> Where is ham radio going now?...

Not wishing to seem less than helpful, but that is a GOOD question,
exploding in various unfocused direction is perahps thefairest answer
>
> I don't know how I got there but I found myself on the arrl website reading
> something about digital audio on hf.. apparently you can now put an audio
> bandwidth of about 10 khz onto a 3 khz transmitted bandwidth.... sounds, no
> pun intended, interesting...

Lots of stuff can be done but not sure you can find another to dance
with, unless you like talkingto yourself

>
> Can someone give me a website that can more, or better, explain how the
> process is done?
>
> Does it cause any kind of distortion on the transmitted signal?...
>
> Larry ve3fxq

From 3906304817684884788
X-Google-Thread: f7653,569edf75d76f483e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Jul 2005 15:32:23 -0500
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: dsp
Date: Sat, 2 Jul 2005 16:29:36 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>
Lines: 20
NNTP-Posting-Host: 24.112.33.184
X-Trace: sv3-a0WVXe36UycLx8cNaKZEXNTDgkQG3nonlWawvlGSjaopNzkRzuxHBo5/
CxRnvajO3te+9a5NQNl4qS5!ccUcKx+qC92W0Q7Z/km3iAAeOmCEegYRsy58rOG/
IL5wIuCqomtQCqRrPd6NEKgGKh+IK5r/
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:949

greetings

Sorry I am asking a question that might seem very elementary to most of you...

I am in the early stages of building a receiver.. yes I am going to try and reinvent the wheel as most will tell me...

It has been suggested that I use DSP...

I had tried to do some research and find myself, via the internet, somewhat overwelmed...

Does anyone know of some fairly welknown chips that I can investigate that might help me to learn about dsp and how I can incorporate it into my receiver...

Larry ve3fxq

```
From -2063864125080793539
X-Google-Thread: f7653,569edf75d76f483e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g44g2000cwa.googlegroups.com!not-for-
mail
From: "an_old_friend" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: dsp
Date: 2 Jul 2005 21:37:07 -0700
Organization: http://groups.google.com
Lines: 30
Message-ID: <1120365426.963267.266950@g44g2000cwa.googlegroups.com>
References: <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>
NNTP-Posting-Host: 66.82.9.80
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1120365431 12947 127.0.0.1 (3 Jul 2005 04:37:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 3 Jul 2005 04:37:11 +0000 (UTC)
In-Reply-To: <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g44g2000cwa.googlegroups.com; posting-host=66.82.9.80;
   posting-account=5Yl6pg0AAADpwOMWiAfWEILF9IbswBYm
Xref: g2news1.google.com rec.radio.amateur.digital.misc:950
```

larry wrote:

> greetings
>

> Sorry I am asking a question that might seem very elementary to most of
> you...
>
> I am in the early stages of building a receiver.. yes I am going to try and
> reinvent the wheel as most will tell me...
>
> It has been suggested that I use DSP...
>
> I had tried to do some research and find myself, via the internet, somewhat
> overwelmed...
>
> Does anyone know of some fairly welknown chips that I can investigate that
> might help me to learn about dsp and how I can incorporate it into my
> receiver...

What I would do is serch for a dsp program tat works on a PC Sound card running your speaker output to the mic input. I have read about such programs, but i lack a link right off.

But that would let you play with the stuff and see if it is worth your fooling with it

>
> Larry ve3fxq

```
From 8223053199524957571
X-Google-Thread: f7653,569edf75d76f483e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!proxad.net!proxad.net!
62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!
newspeer1-win.ntli.net!newsfe1-win.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <g0JX$mSvt+xCFw9k@care4free.net>
From: news <news@care4free.net>
Sender: news@care4free.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: dsp
References: <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>
Lines: 21
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Sun, 03 Jul 2005 13:43:50 GMT
NNTP-Posting-Host: 81.96.125.78
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win.ntli.net 1120398230 81.96.125.78 (Sun, 03 Jul 2005 14:43:50
BST)
NNTP-Posting-Date: Sun, 03 Jul 2005 14:43:50 BST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:951
```

In message <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>, larry <larya@rogers.com>
writes
>
>Does anyone know of some fairly welknown chips that I can investigate that
>might help me to learn about dsp and how I can incorporate it into my
>receiver...
>

Hi Larry.

There's a very interesting article in the July 2005 issue of RSGB's
RadCom magazine, by Phil Harman (VK6APH, pvharman@arach.net.au) and
Steve Ireland (VK6VZ, vk6vz@arach.net.au).

The article describes the practicalities of using the KK7P DSP board to
build a 1.8MHz receiver. This may be a good starting point for your
project.

--
73
Ian, G3NRW

From -3049165791336006990
X-Google-Thread: f7653,569edf75d76f483e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!news.glorb.com!
hwmnpeer01.lga!hwmedia!hw-filter.lga!fe06.lga.POSTED!53ab2750!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>
<1120365426.963267.266950@g44g2000cwa.googlegroups.com>
Subject: Re: dsp
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <BzSxe.11501$Si3.10808@fe06.lga>
X-Trace:
dkoiceknefícefklbkllimbpmmbhfocopikhhlkfiobmhammdapmmkfmkepiledaianfnpoadojggclmmj
onmamkffacnpfemfedagilmbkmbagakaaadcmkjhlgbkkmbcfagklmiblli jll
NNTP-Posting-Date: Sun, 03 Jul 2005 07:25:37 MST
Date: Sun, 3 Jul 2005 10:25:33 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:952

"an_old_friend" <konstans@hotmail.com> wrote in message
news:1120365426.963267.266950@g44g2000cwa.googlegroups.com...

>> Does anyone know of some fairly welknown chips that I can investigate
>> that

>> might help me to learn about dsp and how I can incorporate it into my
>> receiver...

In "Experimental Methods in RF Design" there is a DSP project that might be worth looking at, however, most of the DSP chips are still pretty pricey, and generally only available in hard to work with packages, which means buying demo or experimenter boards that are even more pricey.

A relatively low-cost way of getting into it without going to teeny pin spacing is to look into the dsPIC family from Microchip. In some ways, it is a little bit of a lightweight when it comes to DSP, but some folks, notably Leon Heller, have had some success. You might look for Leon's postings on the microchip DSP forum at http://forum.microchip.com/tt.asp?forumid=153 for a hint at what he has been doing. Unfortunately, there are relatively few programmers for the dsPIC so you either need to build something or buy a programmer from Microchip, still quite a bit cheaper than a DSP board. Building something means building a programmer that includes a PIC, so you need to build a programmer to program that part first! The plain PIC programmer is a pretty quick and simple thing, but it adds yet another step in your way.

> What I would do is serch for a dsp program tat works on a PC Sound card
> running your speaker output to the mic input. I have read about such
> programs, but i lack a link right off.

The problem with that is the sound card manufacturers have gotten pretty tight with their programming specs. I'm afraid you will spend more time working out the sound card interfaces than learning about DSP.

..

From 2428660011674051699
X-Google-Thread: f7653,1129bb3b3703b142,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!hwmnpeer01.lga!hwmedia!hw-filter.lga!fe10.lga.POSTED!53ab2750!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hardware sound card? Or software?
Message-ID: <8hrgc1tl3hr9lafki5qtikcauobiq4ar51@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Sun, 03 Jul 2005 19:03:48 -0400
NNTP-Posting-Host: 24.47.119.43
X-Complaints-To: abuse@cv.net
X-Trace: fe10.lga 1120431830 24.47.119.43 (Sun, 03 Jul 2005 16:03:50 MST)

NNTP-Posting-Date: Sun, 03 Jul 2005 16:03:50 MST
Organization: Optimum Online
Xref: g2news1.google.com rec.radio.amateur.digital.misc:953

Are these things really external sound cards, like the $40 and up ones
from Creative Labs? Or are they simply level converters with the PC
doing the A/D conversion?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=3701&item=5214705434&rd=1

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=44982&item=5215243659&rd=1

If you want to run more than one sound-card-radio app at a time, you
need more that one sound card. It would be nice if these could do the
job without loading up your mainframe CPU.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 3872314047306064909
X-Google-Thread: f7653,243143d4e5d930ad,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newscon02.news.prodigy.com!newscon06.news.prodigy.com!prodigy.net!news-east.rr.com!news-feed-01.rdc-kc.rr.com!news.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!tornado.rdc-kc.rr.com.POSTED!53ab2750!not-for-mail
From: "Ham Radio" <webmaster@hamradiostarter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham radio beginner?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
Date: Wed, 06 Jul 2005 16:02:17 GMT
NNTP-Posting-Host: 65.29.151.213
X-Complaints-To: abuse@rr.com
X-Trace: tornado.rdc-kc.rr.com 1120665737 65.29.151.213 (Wed, 06 Jul 2005 11:02:17 CDT)
NNTP-Posting-Date: Wed, 06 Jul 2005 11:02:17 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:955

If you want to get into ham radio and don't know how to start, check out:

http://www.hamradiostarter.com

You will find everything you need to get your license and get started in ham radio.

From -4724487523644462276
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps84.POSTED!c92a1cd0!not-for-mail
From: Mike <Mike@nowhere.net>
Subject: Re: Ham radio beginner?
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Message-ID: <KJaze.100880$HI.95117@edtnps84>
Date: Thu, 07 Jul 2005 14:10:50 GMT
NNTP-Posting-Host: 199.126.155.198
X-Trace: edtnps84 1120745450 199.126.155.198 (Thu, 07 Jul 2005 08:10:50 MDT)
NNTP-Posting-Date: Thu, 07 Jul 2005 08:10:50 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:957

On Wed, 06 Jul 2005 16:02:17 +0000, Ham Radio wrote:

> http://www.hamradiostarter.com

Weird. It crashed Firefox but works in Konqueror. Anyone else have that problem?

73 de Mike VE6HMG

From -5771090870116455434
X-Google-Thread: f7653,569edf75d76f483e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Polymath" <invalid@invalid.invalid>
Newsgroups: rec.radio.amateur.digital.misc
References: <UJOdnRmz9IdKZFvfRVn-2w@rogers.com>
<1120365426.963267.266950@g44g2000cwa.googlegroups.com>
<BzSxe.11501$Si3.10808@fe06.lga>
Subject: Re: dsp

Date: Sat, 9 Jul 2005 06:11:30 +0100
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: $$6dmnkaimhj7m58.x-privat.org
Message-ID: <42cf5ddf_3@x-privat.org>
Organization: X-Privat NNTP Server - http://www.x-privat.org
X-Authenticated-User: $$ltxra5x-xnxp7ckcfyx28nmsj
X-Info: More info http://www.x-privat.org/infonews.php
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.newsland.it!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:960

When your friends upgrade their cell-phones, grab the old one
before it hits the bin! You'll get a DSP chip, and also an ARM
micro with several megabytes of RAM and FLASH thrown in!

"xpyttl" <xpyttl_NOSPAM@earthling.net> wrote in message
news:BzSxe.11501$Si3.10808@fe06.lga...

> In "Experimental Methods in RF Design" there is a DSP project that might
> be worth looking at, however, most of the DSP chips are still pretty
> pricey, and generally only available in hard to work with packages, which
> means buying demo or experimenter boards that are even more pricey.

From -3044009785264401126
X-Google-Thread: f7653,4f40cc88b32a78d5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Polymath" <invalid@invalid.invalid>
Newsgroups: rec.radio.amateur.digital.misc
References: <ya2dnRjJPbWsb17fRVn-oA@giganews.com>
Subject: Re: Sound Card or Serial TNC
Date: Sat, 9 Jul 2005 06:08:48 +0100
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: $$6dmnkaimhj7m58.x-privat.org
Message-ID: <42cf5dd8$1_3@x-privat.org>
Organization: X-Privat NNTP Server - http://www.x-privat.org
X-Authenticated-User: $$ltxra5x-xnxp7ckcfyx28nmsj
X-Info: More info http://www.x-privat.org/infonews.php
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.newsland.it!x-privat.org!not-for-mail

Xref: g2news1.google.com rec.radio.amateur.digital.misc:959

To get "into" the world of digital, you'll need to get your finger "out"!

(Does communication break up or break down?!)

"Jerry" <nospam@noisp.com> wrote in message
news:ya2dnRjJPbWsb17fRVn-oA@giganews.com...
>I am looking to take the plunge into the world of Digital.

From -6031922570460966057
X-Google-Thread: f7653,18c305c7e18b1fae,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Jul 2005 00:28:45 -0500
From: "Ron" <rdmw6kj@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AOR ARD 9800 to ICOM 746 WIRING
Date: Sat, 9 Jul 2005 22:28:46 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <tpedner6L6eQL03fRVn-vg@comcast.com>
Lines: 6
NNTP-Posting-Host: 67.164.228.7
X-Trace: sv3-
zbEH53w+Gl7ZCTsXDwkh7EsBTC8l5VltrMVStvTQKGsOoCVNl0GsIIc1LdqUZYV1Scqzw23AJLVRTTu!
eBZsx/DXjFHfL5Lix7R979hD5EqSzsEw/ppn4Zbc4cJV4n48isROi2+lXg6ckyetTrx904JqTA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:961

Has anyone successfully made the easy wiring connection from the back of the
ARD 9800 to the mic connector on the 746 Pro? If so, I'd like to see your
connection scheme.
Ron, W6KJ

From 5104785754699740244

```
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsfeed.telusplanet.net!
newsfeed.telus.net!clgrps12.POSTED!1438be72!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham radio beginner?
Message-ID: <8sq2d1tdt90j9hutbnhikam1jsd86atlle@4ax.com>
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Sun, 10 Jul 2005 18:40:28 GMT
NNTP-Posting-Host: 199.126.134.163
X-Trace: clgrps12 1121020828 199.126.134.163 (Sun, 10 Jul 2005 12:40:28 MDT)
NNTP-Posting-Date: Sun, 10 Jul 2005 12:40:28 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:962

On Wed, 06 Jul 2005 16:02:17 GMT, "Ham Radio"
<webmaster@hamradiostarter.com> wrote:

>If you want to get into ham radio and don't know how to start, check out:
>
>   http://www.hamradiostarter.com
>
>You will find everything you need to get your license and get started in ham
>radio.

Forget it.   Find a ham or club in your area and ask questions.

Tony




From -2382931001535241260
X-Google-Thread: f7653,f8bbfc2d7bfe3879
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!proxad.net!exabot.com!
ilaria.aioe.org!aioe.org!not-for-mail
From: "Mike Speed" <gg@dmi.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital signal processing.
Date: Sun, 10 Jul 2005 21:42:04 -0600
Organization: Aioe.org NNTP Server
Lines: 41
Message-ID: <daspqc$m2q$1@domitilla.aioe.org>
References: <0O6dnX7E4aGaUjzfRVn-hQ@rogers.com>
NNTP-Posting-Host: 5YdO7qQ7+BqLYIUk6IZu6g.domitilla.aioe.org
```

X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Mon, 11 Jul 2005 03:42:05 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
Xref: g2news1.google.com rec.radio.amateur.digital.misc:963

>
> Here is where I need the help... I have looked at websites, which talk
> about dsp as if I already know what it is.. and try to sell me on a chip
or
> kit or board which is suppposted to do dsp.. but I am still trying to find
> out how dsp can help me .....
>

That's a really big area and rather difficult to answer. Noise reduction is
a very
useful aspect of DSP. Depending on your rig, the filters can be helpful,
too.
As far as outboard DSP, you probably won't go too far wrong with a Timewave
DSP-599zx.
It's expensive, but the noise-reduction components are supposed to be quite
helpful.
A sound-card/computer approach that is very good is an older program known
as
DSP Blaster (db). I have searched high and low for a modern equivalent
software
implementation (something that can run on Windows XP, for example), and I
have
never heard its' equal. It has an agressive noise reduction component and
an coherent
CW filter which is hard to beat. I have found its' noise reduction unit to
be quite useful in EME.
The problem is Brian Beezley, the author, discontinued it. The program can
still be
found by a resourceful individual.

Onboard IF DSP is supposed to be the best - especially when combined with AF
DSP
in the same rig. I don't know which radio has the best perfomance-to-cost
ratio of such
an implementation.

73

From -567648941932768643
X-Google-Thread: f7653,18c305c7e18b1fae
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-

mail
From: "pmy" <pmo178@yahoo.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AOR ARD 9800 to ICOM 746 WIRING
Date: 12 Jul 2005 02:04:26 -0700
Organization: http://groups.google.com
Lines: 256
Message-ID: <1121159066.123002.244180@f14g2000cwb.googlegroups.com>
References: <tpedner6L6eQL03fRVn-vg@comcast.com>
NNTP-Posting-Host: 85.155.145.48
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1121159070 20380 127.0.0.1 (12 Jul 2005 09:04:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Jul 2005 09:04:30 +0000 (UTC)
In-Reply-To: <tpedner6L6eQL03fRVn-vg@comcast.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=85.155.145.48;
   posting-account=1lCQIw0AAABdeLqYT_00qyV9z1vS_Zna
Xref: g2news1.google.com rec.radio.amateur.digital.misc:964

You NEED MONEY. ..LEE THIS AND FOUND THE SOLUCION..

The best fast form to gain money=A1=A1=A1=A1=A1=A1=A1=A1=A1

If really it wants to know if this functions, observes for you same, and alone sees as much as people this doing this. If this does not it convince you, nothing will do him=A1=A1=A1=A1=A1=A1=A1=A1=A1 do not leave to pass this opportunity, I did not believe him but I convinced me and now all my family and friends we are improving ours =A1LIVES=A1 do not have anything that to lose but if a lot that to gain.

Will give you account that is something truly ingenious and that results, he will cause he will gain you a few euro and alone he costs 5 EURO, and that is not swum compared with what would be able to report you if dedicate time and sacrifice.

You WANT TO GAIN MONEY TO PAY YOUR DEBTS? BUYING THAT CAR THAT SO MUCH you LONG FOR?

SPEND 5 MINUTES OF ITS TIME AND EDGE THAT THIS REALLY FUNCTIONS AND ADEMAS IS LEGAL! !!!
Was navigating the groups GOOGLE, YAHOO, ALTAVISTA, ETC. When I saw an I articulate that something said of =A1=A1=A1 to obtain fast money=A1=A1=A1. "Pens=E9..=BF=BFen Internet" ?????

" Good, me I told to my same one, I have to see that type of plan they can present on the Internet". This article described the way to send FOR MAIL 1 BILL OF EURO TO ALONE 5 PEOPLE AND TO GAIN $ 50.000 IN CASH IN 4 WEEKS=A1=A1=A1.

Good, as much as but I thought about this but anxious was. was curious and touched, so I continued reading

After meditating it and to consult it with some people I decided to try it! !!!

Really it is worth so alone 5 euro and 5 postage stamps, I have spent but buying the lottery.
***=
*******************The
$50.000 in cash could be a high point to reach, but was possible. It figure me that perhaps could have a reach of $1.000 but or less, so I did him! !!. As the instructions said in the I Articulate, I sent for mail A SINGLE BILL OF a Euro to each one of the five people of the list that contained the I articulate that I read. I included a small note that said "PLEASE INCLUDE ME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" along with the Euro.

Then I redid the list where I removed al first, I moved an up the position to each one of the remainders and I included my name al final of her. This it was the form to achieve that the money began to arrive me!! Then I took this list that had just modified and PUBLISH it IN ALL THE NEWSGROUPS (Groups of News or Forums of Discussion) AND BBS LOCAL THAT KNEW AND expect that the money began to arrive me, prepared to receive among $1.000 and $1.500 in cash.

But that pleasant surprise when all those envelopes began to arrive me! !!. I knew immediately that they treated when I saw that the directions of return stemmed from all parts of the world, the of the united states majority, Canada and Australia! You story, WAS STIMULANT! !!. As much as I received on the whole?, $.1000? $5.000? NOOO! !!. I received a total of $20.343! It it could not believe!! Perhaps it was possible to achieve $50.000 in cash, it not itself, but DEPENDS COMPLETELY OF YOU,!

You have to continue it and to publish it where be you possible, as much as but be published and but people see it, there will be but possibilities for all to gain but money, this determined as much as arrived you for mail! !!. It is really easy to do it.. We revise the reasons by that to do it: the only expenses are: 5 postage Stamps, 5 envelopes and 5 EURO A EURO for each one in the list, then to publish the I articulate with your name included in ALL THE NEWSGROUPS that occur themselves you this is free and then to expect that the envelopes arrive you.

All we have 5 EURO to spend in an easy investment and that does not wrap any type of effort with A SPECTACULAR Reward FROM AMONG $15.000 AND $25.000 in alone 3 to 5 weeks! So you deprive you to play the lottery today, or better eats at home instead of going outside and invests those 5 EURO in this that can give you a pleasing surprise! !!. There is not forms to lose!! As this it functions exactly? ??, carefully I provide the but detailed and simple instructions of as you are going to obtain that easy money arrive you. You prepare you to achieve it, this is the form..

****
INSTRUCTIONS: STEP 1: Obtains 5 white sheets of paper and writes the

following thing: "PLEASE INCLUDE MY NAME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" OR "PLEASE ADD MY NAME TO YOUR LIST".******

Then, it writes also your name, direction and e-mail (e-mail). And as a pretty detail put also in which POSITION figured each name of the people when you sent your EURO (Ej. : "Were in the position 3" or "You were in slot 3") like to do it but complete. Of that treats, to do money and to pass it well al same time, all with good will.

Now it doubles this page where do writing the previous thing, around the currency of 1 Euro, Ponlo all inside 1 on and you send it to each one of the 5 people listed, the idea to double the role around the Euro is to assure that is going to arrive to its destiny, so that is recommended to wrap all, additionally, in a dark role or of coal so that itself not See bias of the envelope! What these causing is to create a service and as such, does it COMPLETELY LEGAL.

>From now on these sending him A EURO to some person without no motive, these paying A EURO by an I legitimize service, immediately afterwards, sends the 5 envelopes to the following directions:

***=
****

1=2E Wilson X. Orbea B., University Avenue 550 and 18 of September
Building VIPA, Of. 102, Quito =C2&#150; Pichincha =C2&#150; Equator.
2=2E CONCEICAO Quintal: Av. San Sebasti=E1n, Residences The Stay B,
Apartment 1, Baruta, State Miranda, Venezuela, zip Code 1080.
3=2E Lu=EDs Alberto Povis Entry, Street San Judas Tadeo 534 =C2&#150; San
Antonio; HUANCAYO - PERU.
4=2E Diana Triana, Ibagu=E9 &#150; Tolima, Air Section: TO.TO. 03
Colombia_
5=2E Pedro Molina,
Avenue Juan 23, numero 9, block 2, entry 1, buzon 30, flat 15, door 2,
C P: 35004, The Palms of G.C. Spain

STEP 2: Listens with care, this is the form of as you are going to receive Money by mail. It looks the list of the FIVE people, erases the name #1 of the upper list, and adds yours al final of her, so the one that was # 2 passes to be # 1 and the one that was # 3 passes to be # 2, the one that was the # 4 passes to be # 3 and YOUR you are now the number 5, includes your name, direction, To. to. (separated air) OR zip code, city, state and country.

And if bros it is but facil for that business about the euro podeis to put it 1 euro al bank for but facility is Box Madrid Company 2038, Office 9009, DC 49, Numero of Account: 3000112505 and another The Caixa Company 2100-Office 1670, DC 07, Numero of account: 0100194308

Now put your I articulate in at least 200 NEWSGROUPS, also called Forums of Discussion or Groups of News exist more than 24.000 groups. Alone you need 200, but as much as but quantity put, but money arrived you. Here they go some indications of as to be introduced in the newsgroups. AS TO HANDLE THE NEWSGROUPS:

In the first place, your do not you need to edit again all this letter. Only put the cursor of the mouse or mouse al start of this letter and drags downward so that all the text remain "sombreado". Later, it

pressures the keys CTRL + C, in this way remains in the memory of your computer. Then, it opens an application preferably Block of Notes (NotePad), Wordpad or MsWord.
Then, once open any of these applications places the cursor al start of a blank leaf and pressures CTRL + V, and already you will have this letter and will be able to add your name and direction in the #5 continuing the instructions of but up. By I finalize keeps this letter with your changes in a new file of the application. IS ALL!

Everything that you have to do now is to put you in different "newsgroups", forums, classified, or announcements free, etc. and to publish it. It recalls that each time that want to cause sufficed with opening the file kept, to copy it and to hit it in the area of message of the newsgroup, or classified, forum or announcement free, etc. To arrive at them in any search engine put these terms: newsgroups, forums of discussion, classified, announcements free or guestbooks; and thousands will appear of paginas.

Do NOT you forget to publish all the announcement or letter but with YOUR NAME in the position 5, disappearing the 1; when already have practices alone took you some 30 seconds by each newsgroup!

AS MANY AS BUT NEWSGROUPS OBTAIN, BUT ANSWERS (AND MONEY) WILL RECEIVE!
BUT you SHOULD ENTER AT LEAST IN 200.**********YA THIS! !...

Your you will be receiving money of the entire world, of places that neither know and in a few days!! **You ASSURE YOU THAT ALL THE DIRECTIONS BE CORRECT**

Now the BECAUSE of all this: of 200 sent announcements, we say that alone receipt 5 answers very low example. Then I did $5.00 with my name in the position #5 of this letter. Now, each one of the 5 people that already they sent me the $1.00 do a minimum of 200 newsgroups, each one with my name in the #4 of the list and alone they respond 5 people to each one of the 5 original,

this does $25.00 but that I receive, now these people put a minimum of 200 newsgroups with my name in #3 place and alone they are received 5 answer of Each one. Would be doing other $125.00 additional. Now this 125 people put a minimum of 200 groups with my name in #2 place and I receive an additional one of $625.00.
OK from here this the part but amusing, each one of the 625 people they put its letters in other 200 groups with my name in the #1 and each one receives alone 5 answers, this does that I receive #3,125.00!!! of an original investment of $5.00 but postage stamps seals.

INCREIBLE!!! and as I said before, that alone 5 people respond is very little, the serious real average of 20-30 people! There that we put these numbers but to calculate. If alone 15 people respond, this does:
In the #5-------$15.00, In the #4------$225.00, In the #3------$3,375.00, In the #2------$50,625.00, In the #1------$759,375.00. IF!!, BUT OF SEVEN HUNDRED FIFTY-NINE THOUSAND

EURO. SIMPLE ESTADISTICA! Once your name no longer this in the list, removes the I finalize announcement of the newsgroup again.

What you should recall he is that thousands of people more, everywhere, they are connected to Internet each I GAVE and they will read these articles every day as your and I we do it. So I believe that nobody would have problems to invest

$5.00 and to see if really he functions. Some people come they think "=BFand if nobody decides to answer me?" THAT! Which is the probability that this even when there are thousands and thousands of honest people that as your and I they seek an extra money to have way... and that are willing to treat, therefore "there is not worse fight than the one that itself is not done". It is estimated that they exist from 20,000 to 50,000 new users ALL you GAVE THEM (everywhere).

ANOTHER SYSTEM TO be COMMUNICATED IS OBTAINING the E-MAIL OF PRIVATE PEOPLE. SHOULD BE AT LEAST 200 DIRECTIONS, AND THIS HAS AN EFFECTIVENESS MINIMA OF THE 5 AL 15%. IF ALONE you SEEK PEOPLE THAT SPEAK ESPANOL, SEES A SUPPLIER OF E-MAIL AND PRINTS A Latin American SURNAME AND ALREADY THIS. Another form is to publish this letter in your PAGINA Web if you have it. ***Recuerda to do this of HONEST, CLEAN, AND CORRECT form and functioned with every security. Only you have to be honest.

Asegurte to print this article NOW, tries to maintain the list of all the ones that send you money and always you set you in the newsgroups and sees if all they are participating cleanly. Recalls, UPRIGHTNESS IS THE BEST METODO.

THE TIME IS IMPORTANT, therefore do not leave to pass but of 7 days of the moment that see this e-mail or announcement. We continue all the rules of the business.

I FINALIZE STEP: AND this is the step that more i like SIMPLY you SIT DOWN AND ENJOYS, BECAUSE =A1=A1=A1=A1 THE CASH COMES ON THE WAY =A1!!!! It expects to see a little bit one of money during the second week, but from the third week, STORM OF ENVELOPES IN YOUR MAIL. Everything that you have to cause is to receive it and tries not to shout very strong, when realize that this time =A1=A1=A1lo achieved! !!!!!

When harm you to remain short of money, revives this file and re-publishes in the same places in which are going to do them now and new places that will know in the future. Always mant=E9n by hand a copy of this article, you REVIVE IT each time that need money.

It IS A TOOL INCREIBLE THAT you CAN USE AGAIN AS MANY TIMES NEED CASH, IS AN EXTRAORDINARY FORM TO SHARE AND IN WHICH we ATTRACT THE ABUNDANCE TO OUR LIVES.

UPRIGHTNESS IS WHAT CAUSES SUCCEEDS TO THIS PROGRAMS. IT do NOT FORGET. =A1=A1=A1BUENA LUCK! !!!

Alone an annotation more, if you know to translate all this message to other languages, are able besides, insert them in forums of different countries as, France, Germany, Russia this I tell it you like counsel to expand the possibilities that see it a lot of but people.

PAGINAS WED INTERESTING:

Www.google.com, www.google.es, www.google.org www.google.net
http://es.geocities.com/pmo178/ing.html
www.inforceltelecom.com

Www.hotmail.com, www.hotmail.es,, www.terra.com www.terra.es,

Www.telepolis.com, www.telepolis.es, www.yahoo.com, www.yahoo.es,
www.lycos.com, www.lycos.es, www.hispavista.com

```
From 3043121521032077521
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: "pmy" <pmo178@yahoo.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham radio beginner?
Date: 12 Jul 2005 02:05:55 -0700
Organization: http://groups.google.com
Lines: 256
Message-ID: <1121159155.114572.232990@f14g2000cwb.googlegroups.com>
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
   <KJaze.100880$HI.95117@edtnps84>
NNTP-Posting-Host: 85.155.145.48
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1121159159 9738 127.0.0.1 (12 Jul 2005 09:05:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Jul 2005 09:05:59 +0000 (UTC)
In-Reply-To: <KJaze.100880$HI.95117@edtnps84>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=85.155.145.48;
   posting-account=1lCQIw0AAABdeLqYT_00qyV9z1vS_Zna
Xref: g2news1.google.com rec.radio.amateur.digital.misc:966
```

You NEED MONEY. ..LEE THIS AND FOUND THE SOLUCION..

The best fast form to gain money=A1=A1=A1=A1=A1=A1=A1=A1=A1

If really it wants to know if this functions, observes for you same, and alone sees as much as people this doing this. If this does not it convince you, nothing will do him=A1=A1=A1=A1=A1=A1=A1=A1=A1 do not leave to pass this opportunity, I did not believe him but I convinced me and now all my family and friends we are improving ours =A1LIVES=A1 do not have anything that to lose but if a lot that to gain.

Will give you account that is something truly ingenious and that results, he will cause he will gain you a few euro and alone he costs 5 EURO, and that is not swum compared with what would be able to report you if dedicate time and sacrifice.

You WANT TO GAIN MONEY TO PAY YOUR DEBTS? BUYING THAT CAR THAT SO MUCH you LONG FOR?

SPEND 5 MINUTES OF ITS TIME AND EDGE THAT THIS REALLY FUNCTIONS AND ADEMAS IS LEGAL! !!!
Was navigating the groups GOOGLE, YAHOO, ALTAVISTA, ETC. When I saw an I articulate that something said of =A1=A1=A1 to obtain fast money=A1=A1=A1. "Pens=E9..=BF=BFen Internet" ?????

" Good, me I told to my same one, I have to see that type of plan they can present on the Internet". This article described the way to send FOR MAIL 1 BILL OF EURO TO ALONE 5 PEOPLE AND TO GAIN $ 50.000 IN CASH IN 4 WEEKS=A1=A1=A1.

Good, as much as but I thought about this but anxious was. was curious and touched, so I continued reading

After meditating it and to consult it with some people I decided to try it! !!!

Really it is worth so alone 5 euro and 5 postage stamps, I have spent but buying the lottery.
**=
*******************The
$50.000 in cash could be a high point to reach, but was possible. It figure me that perhaps could have a reach of $1.000 but or less, so I did him! !!. As the instructions said in the I Articulate, I sent for mail A SINGLE BILL OF a Euro to each one of the five people of the list that contained the I articulate that I read. I included a small note that said "PLEASE INCLUDE ME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" along with the Euro.
Then I redid the list where I removed al first, I moved an up the position to each one of the remainders and I included my name al final of her. This it was the form to achieve that the money began to arrive me!! Then I took this list that had just modified and PUBLISH it IN ALL THE NEWSGROUPS (Groups of News or Forums of Discussion) AND BBS LOCAL THAT KNEW AND expect that the money began to arrive me, prepared to receive among $1.000 and $1.500 in cash.
But that pleasant surprise when all those envelopes began to arrive me! !!. I knew immediately that they treated when I saw that the directions of return stemmed from all parts of the world, the of the united states majority, Canada and Australia! You story, WAS STIMULANT! !!. As much as I received on the whole?, $.1000? $5.000? NOOO! !!. I received a total of $20.343! It it could not believe!! Perhaps it was possible to achieve $50.000 in cash, it not itself, but

DEPENDS COMPLETELY OF YOU,!

You have to continue it and to publish it where be you possible, as much as but be published and but people see it, there will be but possibilities for all to gain but money, this determined as much as arrived you for mail! !!. It is really easy to do it.. We revise the reasons by that to do it: the only expenses are: 5 postage Stamps, 5 envelopes and 5 EURO A EURO for each one in the list, then to publish the I articulate with your name included in ALL THE NEWSGROUPS that occur themselves you this is free and then to expect that the envelopes arrive you.

All we have 5 EURO to spend in an easy investment and that does not wrap any type of effort with A SPECTACULAR Reward FROM AMONG $15.000 AND $25.000 in alone 3 to 5 weeks! So you deprive you to play the lottery today, or better eats at home instead of going outside and invests those 5 EURO in this that can give you a pleasing surprise! !!. There is not forms to lose!! As this it functions exactly? ??, carefully I provide the but detailed and simple instructions of as you are going to obtain that easy money arrive you. You prepare you to achieve it, this is the form..

****
INSTRUCTIONS: STEP 1: Obtains 5 white sheets of paper and writes the following thing: "PLEASE INCLUDE MY NAME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" OR "PLEASE ADD MY NAME TO YOUR LIST".******

Then, it writes also your name, direction and e-mail (e-mail). And as a pretty detail put also in which POSITION figured each name of the people when you sent your EURO (Ej. : "Were in the position 3" or "You were in slot 3") like to do it but complete. Of that treats, to do money and to pass it well al same time, all with good will.

Now it doubles this page where do writing the previous thing, around the currency of 1 Euro, Ponlo all inside 1 on and you send it to each one of the 5 people listed, the idea to double the role around the Euro is to assure that is going to arrive to its destiny, so that is recommended to wrap all, additionally, in a dark role or of coal so that itself not See bias of the envelope! What these causing is to create a service and as such, does it COMPLETELY LEGAL.

>From now on these sending him A EURO to some person without no motive, these paying A EURO by an I legitimize service, immediately afterwards, sends the 5 envelopes to the following directions:

**=
****

1=2E Wilson X. Orbea B., University Avenue 550 and 18 of September Building VIPA, Of. 102, Quito =C2&#150; Pichincha =C2&#150; Equator.

2=2E CONCEICAO Quintal: Av. San Sebasti=E1n, Residences The Stay B, Apartment 1, Baruta, State Miranda, Venezuela, zip Code 1080.

3=2E Lu=EDs Alberto Povis Entry, Street San Judas Tadeo 534 =C2&#150; San Antonio; HUANCAYO - PERU.

4=2E Diana Triana, Ibagu=E9 &#150; Tolima, Air Section: TO.TO. 03 Colombia_

5=2E Pedro Molina,
Avenue Juan 23, numero 9, block 2, entry 1, buzon 30, flat 15, door 2,
C P: 35004, The Palms of G.C. Spain

STEP 2: Listens with care, this is the form of as you are going to receive Money by mail. It looks the list of the FIVE people, erases the name #1 of the upper list, and adds yours al final of her, so the one that was # 2 passes to be # 1 and the one that was # 3 passes to be # 2, the one that was the # 4 passes to be # 3 and YOUR you are now the number 5, includes your name, direction, To. to. (separated air) OR zip code, city, state and country.
And if bros it is but facil for that business about the euro podeis to put it 1 euro al bank for but facility is Box Madrid Company 2038, Office 9009, DC 49, Numero of Account: 3000112505 and another The Caixa Company 2100-Office 1670, DC 07, Numero of account: 0100194308

Now put your I articulate in at least 200 NEWSGROUPS, also called Forums of Discussion or Groups of News exist more than 24.000 groups. Alone you need 200, but as much as but quantity put, but money arrived you. Here they go some indications of as to be introduced in the newsgroups. AS TO HANDLE THE NEWSGROUPS:

In the first place, your do not you need to edit again all this letter. Only put the cursor of the mouse or mouse al start of this letter and drags downward so that all the text remain "sombreado". Later, it pressures the keys CTRL + C, in this way remains in the memory of your computer. Then, it opens an application preferably Block of Notes (NotePad), Wordpad or MsWord.
Then, once open any of these applications places the cursor al start of a blank leaf and pressures CTRL + V, and already you will have this letter and will be able to add your name and direction in the #5 continuing the instructions of but up. By I finalize keeps this letter with your changes in a new file of the application. IS ALL!

Everything that you have to do now is to put you in different "newsgroups", forums, classified, or announcements free, etc. and to publish it. It recalls that each time that want to cause sufficed with opening the file kept, to copy it and to hit it in the area of message of the newsgroup, or classified, forum or announcement free, etc. To arrive at them in any search engine put these terms: newsgroups, forums of discussion, classified, announcements free or guestbooks; and thousands will appear of paginas.

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Now the BECAUSE of all this: of 200 sent announcements, we say that alone receipt 5 answers very low example. Then I did $5.00 with my name in the position #5 of this letter. Now, each one of the 5 people that already they sent me the $1.00 do a minimum of 200 newsgroups, each one with my name in the #4 of the list and alone they respond 5 people to each one of the 5 original,

this does $25.00 but that I receive, now these people put a minimum of 200 newsgroups with my name in #3 place and alone they are received 5 answer of Each one. Would be doing other $125.00 additional. Now this 125 people put a minimum of 200 groups with my name in #2 place and I receive an additional one of $625.00.
OK from here this the part but amusing, each one of the 625 people they put its letters in other 200 groups with my name in the #1 and each one receives alone 5 answers, this does that I receive #3,125.00!!! of an original investment of $5.00 but postage stamps seals.

INCREIBLE!!! and as I said before, that alone 5 people respond is very little, the serious real average of 20-30 people! There that we put these numbers but to calculate. If alone 15 people respond, this does: In the #5-------$15.00, In the #4------$225.00, In the #3------$3,375.00, In the #2------$50,625.00, In the #1------$759,375.00. IF!!, BUT OF SEVEN HUNDRED FIFTY-NINE THOUSAND EURO. SIMPLE ESTADISTICA! Once your name no longer this in the list, removes the I finalize announcement of the newsgroup again.
What you should recall he is that thousands of people more, everywhere, they are connected to Internet each I GAVE and they will read these articles every day as your and I we do it. So I believe that nobody would have problems to invest

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ALREADY THIS. Another form is to publish this letter in your PAGINA Web if you have it. ***Recuerda to do this of HONEST, CLEAN, AND CORRECT form and functioned with every security. Only you have to be honest.
Asegurte to print this article NOW, tries to maintain the list of all the ones that send you money and always you set you in the newsgroups and sees if all they are participating cleanly. Recalls, UPRIGHTNESS IS THE BEST METODO.

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PAGINAS WED INTERESTING:

Www.google.com, www.google.es, www.google.org www.google.net
http://es.geocities.com/pmo178/ing.html
www.inforceltelecom.com

Www.hotmail.com, www.hotmail.es,, www.terra.com www.terra.es,

Www.telepolis.com, www.telepolis.es, www.yahoo.com, www.yahoo.es,
www.lycos.com, www.lycos.es, www.hispavista.com

From -2601500185558O1826
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: "pmy" <pmo178@yahoo.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham radio beginner?
Date: 12 Jul 2005 02:05:30 -0700
Organization: http://groups.google.com
Lines: 256
Message-ID: <1121159130.338083.295350@f14g2000cwb.googlegroups.com>
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
<1120696540.69109@news.queue.to>

```
NNTP-Posting-Host: 85.155.145.48
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1121159136 20477 127.0.0.1 (12 Jul 2005 09:05:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Jul 2005 09:05:36 +0000 (UTC)
In-Reply-To: <1120696540.69109@news.queue.to>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=85.155.145.48;
   posting-account=1lCQIw0AAABdeLqYT_00qyV9z1vS_Zna
Xref: g2news1.google.com rec.radio.amateur.digital.misc:965

You NEED MONEY. ..LEE THIS AND FOUND THE SOLUCION..

The best fast form to gain money=A1=A1=A1=A1=A1=A1=A1=A1=A1

If really it wants to know if this functions, observes for you same,
and alone sees as much as people this doing this.  If this does not it
convince you, nothing will do him=A1=A1=A1=A1=A1=A1=A1=A1=A1 do not leave to
pass this opportunity, I did not believe him but I convinced me and now
all my family and friends we are improving ours =A1LIVES=A1 do not have
anything that to lose but if a lot that to gain.

Will give you account that is something truly ingenious and that
results, he will cause he will gain you a few euro and alone he costs 5
EURO, and that is not swum compared with what would be able to report
you if dedicate time and sacrifice.

You WANT TO GAIN MONEY TO PAY YOUR DEBTS?  BUYING THAT CAR THAT SO MUCH
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SPEND 5 MINUTES OF ITS TIME AND EDGE THAT THIS REALLY FUNCTIONS AND
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After meditating it and to consult it with some people I decided to try
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*******************The
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But that pleasant surprise when all those envelopes began to arrive me! !!. I knew immediately that they treated when I saw that the directions of return stemmed from all parts of the world, the of the united states majority, Canada and Australia! You story, WAS STIMULANT! !!. As much as I received on the whole?, $.1000? $5.000? NOOO! !!. I received a total of $20.343! It it could not believe!! Perhaps it was possible to achieve $50.000 in cash, it not itself, but DEPENDS COMPLETELY OF YOU,!

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***=
****
1=2E Wilson X. Orbea B., University Avenue 550 and 18 of September
Building VIPA, Of. 102, Quito =C2&#150; Pichincha =C2&#150; Equator.
2=2E CONCEICAO Quintal: Av. San Sebasti=E1n, Residences The Stay B,
Apartment 1, Baruta, State Miranda, Venezuela, zip Code 1080.
3=2E Lu=EDs Alberto Povis Entry, Street San Judas Tadeo 534 =C2&#150; San
Antonio; HUANCAYO - PERU.
4=2E Diana Triana, Ibagu=E9 &#150; Tolima, Air Section: TO.TO. 03
Colombia_
5=2E Pedro Molina,
Avenue Juan 23, numero 9, block 2, entry 1, buzon 30, flat 15, door 2,
C P: 35004, The Palms of G.C. Spain

STEP 2: Listens with care, this is the form of as you are going to receive Money by mail. It looks the list of the FIVE people, erases the name #1 of the upper list, and adds yours al final of her, so the one that was # 2 passes to be # 1 and the one that was # 3 passes to be # 2, the one that was the # 4 passes to be # 3 and YOUR you are now the number 5, includes your name, direction, To. to. (separated air) OR zip code, city, state and country.
And if bros it is but facil for that business about the euro podeis to put it 1 euro al bank for but facility is Box Madrid Company 2038, Office 9009, DC 49, Numero of Account: 3000112505 and another The Caixa Company 2100-Office 1670, DC 07, Numero of account: 0100194308

Now put your I articulate in at least 200 NEWSGROUPS, also called Forums of Discussion or Groups of News exist more than 24.000 groups. Alone you need 200, but as much as but quantity put, but money arrived you. Here they go some indications of as to be introduced in the newsgroups. AS TO HANDLE THE NEWSGROUPS:

In the first place, your do not you need to edit again all this letter. Only put the cursor of the mouse or mouse al start of this letter and drags downward so that all the text remain "sombreado". Later, it pressures the keys CTRL + C, in this way remains in the memory of your computer. Then, it opens an application preferably Block of Notes (NotePad), Wordpad or MsWord.
Then, once open any of these applications places the cursor al start of a blank leaf and pressures CTRL + V, and already you will have this letter and will be able to add your name and direction in the #5 continuing the instructions of but up. By I finalize keeps this letter with your changes in a new file of the application. IS ALL!

Everything that you have to do now is to put you in different "newsgroups", forums, classified, or announcements free, etc. and to publish it. It recalls that each time that want to cause sufficed with opening the file kept, to copy it and to hit it in the area of message of the newsgroup, or classified, forum or announcement free, etc. To arrive at them in any search engine put these terms: newsgroups, forums of discussion, classified, announcements free or guestbooks; and thousands will appear of paginas.

Do NOT you forget to publish all the announcement or letter but with YOUR NAME in the position 5, disappearing the 1; when already have practices alone took you some 30 seconds by each newsgroup!

AS MANY AS BUT NEWSGROUPS OBTAIN, BUT ANSWERS (AND MONEY) WILL RECEIVE! BUT you SHOULD ENTER AT LEAST IN 200.**********YA THIS! !...

Your you will be receiving money of the entire world, of places that neither know and in a few days!! **You ASSURE YOU THAT ALL THE DIRECTIONS BE CORRECT**

Now the BECAUSE of all this: of 200 sent announcements, we say that alone receipt 5 answers very low example. Then I did $5.00 with my name in the position #5 of this letter. Now, each one of the 5 people that already they sent me the $1.00 do a minimum of 200 newsgroups, each one with my name in the #4 of the list and alone they respond 5 people to each one of the 5 original,

this does $25.00 but that I receive, now these people put a minimum of 200 newsgroups with my name in #3 place and alone they are received 5 answer of Each one. Would be doing other $125.00 additional. Now this 125 people put a minimum of 200 groups with my name in #2 place and I receive an additional one of $625.00.
OK from here this the part but amusing, each one of the 625 people they put its letters in other 200 groups with my name in the #1 and each one receives alone 5 answers, this does that I receive #3,125.00!!! of an original investment of $5.00 but postage stamps seals.

INCREIBLE!!! and as I said before, that alone 5 people respond is very little, the serious real average of 20-30 people! There that we put these numbers but to calculate. If alone 15 people respond, this does: In the #5-------$15.00, In the #4------$225.00, In the #3------$3,375.00, In the #2------$50,625.00, In the #1------$759,375.00. IF!!, BUT OF SEVEN HUNDRED FIFTY-NINE THOUSAND EURO. SIMPLE ESTADISTICA! Once your name no longer this in the list, removes the I finalize announcement of the newsgroup again.
What you should recall he is that thousands of people more, everywhere, they are connected to Internet each I GAVE and they will read these articles every day as your and I we do it. So I believe that nobody would have problems to invest

$5.00 and to see if really he functions. Some people come they think "=BFand if nobody decides to answer me?" THAT! Which is the probability that this even when there are thousands and thousands of honest people that as your and I they seek an extra money to have way... and that are willing to treat, therefore "there is not worse fight than the one that itself is not done". It is estimated that they exist from 20,000 to 50,000 new users ALL you GAVE THEM (everywhere). ANOTHER SYSTEM TO be COMMUNICATED IS OBTAINING the E-MAIL OF PRIVATE PEOPLE. SHOULD BE AT LEAST 200 DIRECTIONS, AND THIS HAS AN EFFECTIVENESS MINIMA OF THE 5 AL 15%. IF ALONE you SEEK PEOPLE THAT SPEAK ESPANOL, SEES A SUPPLIER OF E-MAIL AND PRINTS A Latin American SURNAME AND ALREADY THIS. Another form is to publish this letter in your PAGINA Web if you have it. ***Recuerda to do this of HONEST, CLEAN, AND CORRECT form and functioned with every security. Only you have to be honest. Asegurte to print this article NOW, tries to maintain the list of all the ones that send you money and always you set you in the newsgroups and sees if all they are participating cleanly. Recalls, UPRIGHTNESS IS THE BEST METODO.

THE TIME IS IMPORTANT, therefore do not leave to pass but of 7 days of the moment that see this e-mail or announcement. We continue all the rules of the business.

I FINALIZE STEP: AND this is the step that more i like SIMPLY you SIT DOWN AND ENJOYS, BECAUSE =A1=A1=A1=A1 THE CASH COMES ON THE WAY =A1!!!! It expects to see a little bit one of money during the second week, but from the third week, STORM OF ENVELOPES IN YOUR MAIL. Everything that you have to cause is to receive it and tries not to shout very strong, when realize that this time =A1=A1=A1lo achieved! !!!!!

When harm you to remain short of money, revives this file and re-publishes in the same places in which are going to do them now and new places that will know in the future. Always mant=E9n by hand a copy of this article, you REVIVE IT each time that need money.

It IS A TOOL INCREIBLE THAT you CAN USE AGAIN AS MANY TIMES NEED CASH, IS AN EXTRAORDINARY FORM TO SHARE AND IN WHICH we ATTRACT THE ABUNDANCE TO OUR LIVES.

UPRIGHTNESS IS WHAT CAUSES SUCCEEDS TO THIS PROGRAMS. IT do NOT FORGET. =A1=A1=A1BUENA LUCK! !!!

Alone an annotation more, if you know to translate all this message to other languages, are able besides, insert them in forums of different countries as, France, Germany, Russia this I tell it you like counsel to expand the possibilities that see it a lot of but people.

PAGINAS WED INTERESTING:

Www.google.com, www.google.es, www.google.org www.google.net
http://es.geocities.com/pmo178/ing.html
www.inforceltelecom.com

Www.hotmail.com, www.hotmail.es,, www.terra.com www.terra.es,

Www.telepolis.com, www.telepolis.es, www.yahoo.com, www.yahoo.es,
www.lycos.com, www.lycos.es, www.hispavista.com

From -7562110381558899442
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: "pmy" <pmo178@yahoo.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham radio beginner?
Date: 12 Jul 2005 02:06:18 -0700
Organization: http://groups.google.com
Lines: 256
Message-ID: <1121159178.603572.125130@g14g2000cwa.googlegroups.com>
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
   <8sq2d1tdt90j9hutbnhikam1jsd86atlle@4ax.com>
NNTP-Posting-Host: 85.155.145.48
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1121159182 20517 127.0.0.1 (12 Jul 2005 09:06:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Jul 2005 09:06:22 +0000 (UTC)
In-Reply-To: <8sq2d1tdt90j9hutbnhikam1jsd86atlle@4ax.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=85.155.145.48;
   posting-account=1lCQIw0AAABdeLqYT_00qyV9z1vS_Zna
Xref: g2news1.google.com rec.radio.amateur.digital.misc:967

You NEED MONEY. ..LEE THIS AND FOUND THE SOLUCION..

The best fast form to gain money=A1=A1=A1=A1=A1=A1=A1=A1=A1

If really it wants to know if this functions, observes for you same,
and alone sees as much as people this doing this. If this does not it
convince you, nothing will do him=A1=A1=A1=A1=A1=A1=A1=A1=A1 do not leave to
pass this opportunity, I did not believe him but I convinced me and now
all my family and friends we are improving ours =A1LIVES=A1 do not have
anything that to lose but if a lot that to gain.

Will give you account that is something truly ingenious and that
results, he will cause he will gain you a few euro and alone he costs 5
EURO, and that is not swum compared with what would be able to report
you if dedicate time and sacrifice.

You WANT TO GAIN MONEY TO PAY YOUR DEBTS? BUYING THAT CAR THAT SO MUCH you LONG FOR?

SPEND 5 MINUTES OF ITS TIME AND EDGE THAT THIS REALLY FUNCTIONS AND ADEMAS IS LEGAL! !!!

Was navigating the groups GOOGLE, YAHOO, ALTAVISTA, ETC. When I saw an I articulate that something said of =A1=A1=A1 to obtain fast money=A1=A1=A1. "Pens=E9..=BF=BFen Internet" ?????

" Good, me I told to my same one, I have to see that type of plan they can present on the Internet". This article described the way to send FOR MAIL 1 BILL OF EURO TO ALONE 5 PEOPLE AND TO GAIN $ 50.000 IN CASH IN 4 WEEKS=A1=A1=A1.

Good, as much as but I thought about this but anxious was. was curious and touched, so I continued reading

After meditating it and to consult it with some people I decided to try it! !!!

Really it is worth so alone 5 euro and 5 postage stamps, I have spent but buying the lottery.

**=
*******************The

$50.000 in cash could be a high point to reach, but was possible. It figure me that perhaps could have a reach of $1.000 but or less, so I did him! !!. As the instructions said in the I Articulate, I sent for mail A SINGLE BILL OF a Euro to each one of the five people of the list that contained the I articulate that I read. I included a small note that said "PLEASE INCLUDE ME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" along with the Euro.

Then I redid the list where I removed al first, I moved an up the position to each one of the remainders and I included my name al final of her. This it was the form to achieve that the money began to arrive me!! Then I took this list that had just modified and PUBLISH it IN ALL THE NEWSGROUPS (Groups of News or Forums of Discussion) AND BBS LOCAL THAT KNEW AND expect that the money began to arrive me, prepared to receive among $1.000 and $1.500 in cash.

But that pleasant surprise when all those envelopes began to arrive me! !!. I knew immediately that they treated when I saw that the directions of return stemmed from all parts of the world, the of the united states majority, Canada and Australia! You story, WAS STIMULANT! !!. As much as I received on the whole?, $.1000? $5.000? NOOO! !!. I received a total of $20.343! It it could not believe!! Perhaps it was possible to achieve $50.000 in cash, it not itself, but DEPENDS COMPLETELY OF YOU,!

You have to continue it and to publish it where be you possible, as much as but be published and but people see it, there will be but possibilities for all to gain but money, this determined as much as arrived you for mail! !!. It is really easy to do it.. We revise the reasons by that to do it: the only expenses are: 5 postage Stamps, 5 envelopes and 5 EURO A EURO for each one in the list, then to publish the I articulate with your name included in ALL THE NEWSGROUPS that occur themselves you this is free and then to expect that the envelopes

arrive you.
All we have 5 EURO to spend in an easy investment and that does not wrap any type of effort with A SPECTACULAR Reward FROM AMONG $15.000 AND $25.000 in alone 3 to 5 weeks! So you deprive you to play the lottery today, or better eats at home instead of going outside and invests those 5 EURO in this that can give you a pleasing surprise! !!.
 There is not forms to lose!! As this it functions exactly? ??, carefully I provide the but detailed and simple instructions of as you are going to obtain that easy money arrive you. You prepare you to achieve it, this is the form..

****
INSTRUCTIONS: STEP 1: Obtains 5 white sheets of paper and writes the following thing: "PLEASE INCLUDE MY NAME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" OR "PLEASE ADD MY NAME TO YOUR LIST".******

Then, it writes also your name, direction and e-mail (e-mail). And as a pretty detail put also in which POSITION figured each name of the people when you sent your EURO (Ej. : "Were in the position 3" or "You were in slot 3") like to do it but complete. Of that treats, to do money and to pass it well al same time, all with good will.
Now it doubles this page where do writing the previous thing, around the currency of 1 Euro, Ponlo all inside 1 on and you send it to each one of the 5 people listed, the idea to double the role around the Euro is to assure that is going to arrive to its destiny, so that is recommended to wrap all, additionally, in a dark role or of coal so that itself not See bias of the envelope! What these causing is to create a service and as such, does it COMPLETELY LEGAL.
>From now on these sending him A EURO to some person without no motive, these paying A EURO by an I legitimize service, immediately afterwards, sends the 5 envelopes to the following directions:
***=
****
1=2E Wilson X. Orbea B., University Avenue 550 and 18 of September Building VIPA, Of. 102, Quito =C2&#150; Pichincha =C2&#150; Equator.
2=2E CONCEICAO Quintal: Av. San Sebasti=E1n, Residences The Stay B, Apartment 1, Baruta, State Miranda, Venezuela, zip Code 1080.
3=2E Lu=EDs Alberto Povis Entry, Street San Judas Tadeo 534 =C2&#150; San Antonio; HUANCAYO - PERU.
4=2E Diana Triana, Ibagu=E9 &#150; Tolima, Air Section: TO.TO. 03 Colombia_
5=2E Pedro Molina,
Avenue Juan 23, numero 9, block 2, entry 1, buzon 30, flat 15, door 2,
C P: 35004, The Palms of G.C. Spain

STEP 2: Listens with care, this is the form of as you are going to receive Money by mail. It looks the list of the FIVE people, erases the name #1 of the upper list, and adds yours al final of her, so the one that was # 2 passes to be # 1 and the one that was # 3 passes to be # 2, the one that was the # 4 passes to be # 3 and YOUR you are now the number 5, includes your name, direction, To. to. (separated air) OR zip code, city, state and country.
And if bros it is but facil for that business about the euro podeis to

put it 1 euro al bank for but facility is Box Madrid Company 2038, Office 9009, DC 49, Numero of Account: 3000112505 and another The Caixa Company 2100-Office 1670, DC 07, Numero of account: 0100194308

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Now the BECAUSE of all this: of 200 sent announcements, we say that alone receipt 5 answers very low example. Then I did $5.00 with my name in the position #5 of this letter. Now, each one of the 5 people that already they sent me the $1.00 do a minimum of 200 newsgroups, each one with my name in the #4 of the list and alone they respond 5 people to each one of the 5 original,

this does $25.00 but that I receive, now these people put a minimum of 200 newsgroups with my name in #3 place and alone they are received 5 answer of Each one. Would be doing other $125.00 additional. Now this 125 people put a minimum of 200 groups with my name in #2 place and I

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INCREIBLE!!! and as I said before, that alone 5 people respond is very little, the serious real average of 20-30 people! There that we put these numbers but to calculate. If alone 15 people respond, this does: In the #5-------$15.00, In the #4------$225.00, In the #3------$3,375.00, In the #2------$50,625.00, In the #1------$759,375.00. IF!!, BUT OF SEVEN HUNDRED FIFTY-NINE THOUSAND EURO. SIMPLE ESTADISTICA! Once your name no longer this in the list, removes the I finalize announcement of the newsgroup again.
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ALREADY THIS. Another form is to publish this letter in your PAGINA Web if you have it. ***Recuerda to do this of HONEST, CLEAN, AND CORRECT form and functioned with every security. Only you have to be honest.
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PAGINAS WED INTERESTING:

Www.google.com, www.google.es, www.google.org www.google.net
http://es.geocities.com/pmo178/ing.html
www.inforceltelecom.com

Www.hotmail.com, www.hotmail.es,, www.terra.com www.terra.es,

Www.telepolis.com, www.telepolis.es, www.yahoo.com, www.yahoo.es,
www.lycos.com, www.lycos.es, www.hispavista.com

```
From 6296198677322837298
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
mail
From: "pmy" <pmo178@yahoo.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham radio beginner?
Date: 12 Jul 2005 03:01:07 -0700
Organization: http://groups.google.com
Lines: 256
Message-ID: <1121159097.606509.94670@g49g2000cwa.googlegroups.com>
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
NNTP-Posting-Host: 85.155.145.48
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1121162472 13463 127.0.0.1 (12 Jul 2005 10:01:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Jul 2005 10:01:12 +0000 (UTC)
In-Reply-To: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
```

Injection-Info: g49g2000cwa.googlegroups.com; posting-host=85.155.145.48;
   posting-account=1lCQIw0AAABdeLqYT_00qyV9z1vS_Zna
Xref: g2news1.google.com rec.radio.amateur.digital.misc:968

You NEED MONEY. ..LEE THIS AND FOUND THE SOLUCION..

The best fast form to gain money=A1=A1=A1=A1=A1=A1=A1=A1=A1

If really it wants to know if this functions, observes for you same, and alone sees as much as people this doing this. If this does not it convince you, nothing will do him=A1=A1=A1=A1=A1=A1=A1=A1=A1 do not leave to pass this opportunity, I did not believe him but I convinced me and now all my family and friends we are improving ours =A1LIVES=A1 do not have anything that to lose but if a lot that to gain.

Will give you account that is something truly ingenious and that results, he will cause he will gain you a few euro and alone he costs 5 EURO, and that is not swum compared with what would be able to report you if dedicate time and sacrifice.

You WANT TO GAIN MONEY TO PAY YOUR DEBTS? BUYING THAT CAR THAT SO MUCH you LONG FOR?

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INSTRUCTIONS: STEP 1: Obtains 5 white sheets of paper and writes the following thing: "PLEASE INCLUDE MY NAME IN ITS LIST OF CORRESPONDENCE OR E-MAIL" OR "PLEASE ADD MY NAME TO YOUR LIST".******

Then, it writes also your name, direction and e-mail (e-mail). And as a pretty detail put also in which POSITION figured each name of the people when you sent your EURO (Ej. : "Were in the position 3" or "You were in slot 3") like to do it but complete. Of that treats, to do money and to pass it well al same time, all with good will.

Now it doubles this page where do writing the previous thing, around the currency of 1 Euro, Ponlo all inside 1 on and you send it to each one of the 5 people listed, the idea to double the role around the Euro is to assure that is going to arrive to its destiny, so that is recommended to wrap all, additionally, in a dark role or of coal so that itself not See bias of the envelope! What these causing is to create a service and as such, does it COMPLETELY LEGAL.

>From now on these sending him A EURO to some person without no motive, these paying A EURO by an I legitimize service, immediately afterwards, sends the 5 envelopes to the following directions:

***=

****
1=2E Wilson X. Orbea B., University Avenue 550 and 18 of September Building VIPA, Of. 102, Quito =C2&#150; Pichincha =C2&#150; Equator.
2=2E CONCEICAO Quintal: Av. San Sebasti=E1n, Residences The Stay B, Apartment 1, Baruta, State Miranda, Venezuela, zip Code 1080.
3=2E Lu=EDs Alberto Povis Entry, Street San Judas Tadeo 534 =C2&#150; San Antonio; HUANCAYO - PERU.
4=2E Diana Triana, Ibagu=E9 &#150; Tolima, Air Section: TO.TO. 03 Colombia_
5=2E Pedro Molina,
Avenue Juan 23, numero 9, block 2, entry 1, buzon 30, flat 15, door 2,
C P: 35004, The Palms of G.C. Spain

STEP 2: Listens with care, this is the form of as you are going to receive Money by mail. It looks the list of the FIVE people, erases the name #1 of the upper list, and adds yours al final of her, so the one that was # 2 passes to be # 1 and the one that was # 3 passes to be # 2, the one that was the # 4 passes to be # 3 and YOUR you are now the number 5, includes your name, direction, To. to. (separated air) OR zip code, city, state and country.
And if bros it is but facil for that business about the euro podeis to put it 1 euro al bank for but facility is Box Madrid Company 2038, Office 9009, DC 49, Numero of Account: 3000112505 and another The Caixa Company 2100-Office 1670, DC 07, Numero of account: 0100194308

Now put your I articulate in at least 200 NEWSGROUPS, also called Forums of Discussion or Groups of News exist more than 24.000 groups. Alone you need 200, but as much as but quantity put, but money arrived you. Here they go some indications of as to be introduced in the newsgroups. AS TO HANDLE THE NEWSGROUPS:

In the first place, your do not you need to edit again all this letter. Only put the cursor of the mouse or mouse al start of this letter and drags downward so that all the text remain "sombreado". Later, it pressures the keys CTRL + C, in this way remains in the memory of your computer. Then, it opens an application preferably Block of Notes (NotePad), Wordpad or MsWord.
Then, once open any of these applications places the cursor al start of a blank leaf and pressures CTRL + V, and already you will have this letter and will be able to add your name and direction in the #5 continuing the instructions of but up. By I finalize keeps this letter with your changes in a new file of the application. IS ALL!

Everything that you have to do now is to put you in different "newsgroups", forums, classified, or announcements free, etc. and to publish it. It recalls that each time that want to cause sufficed with opening the file kept, to copy it and to hit it in the area of message of the newsgroup, or classified, forum or announcement free, etc. To arrive at them in any search engine put these terms: newsgroups, forums of discussion, classified, announcements free or guestbooks; and thousands will appear of paginas.

Do NOT you forget to publish all the announcement or letter but with

YOUR NAME in the position 5, disappearing the 1; when already have practices alone took you some 30 seconds by each newsgroup!

AS MANY AS BUT NEWSGROUPS OBTAIN, BUT ANSWERS (AND MONEY) WILL RECEIVE! BUT you SHOULD ENTER AT LEAST IN 200.**********YA THIS! !...

Your you will be receiving money of the entire world, of places that neither know and in a few days!! **You ASSURE YOU THAT ALL THE DIRECTIONS BE CORRECT**

Now the BECAUSE of all this: of 200 sent announcements, we say that alone receipt 5 answers very low example. Then I did $5.00 with my name in the position #5 of this letter. Now, each one of the 5 people that already they sent me the $1.00 do a minimum of 200 newsgroups, each one with my name in the #4 of the list and alone they respond 5 people to each one of the 5 original,

this does $25.00 but that I receive, now these people put a minimum of 200 newsgroups with my name in #3 place and alone they are received 5 answer of Each one. Would be doing other $125.00 additional. Now this 125 people put a minimum of 200 groups with my name in #2 place and I receive an additional one of $625.00.
OK from here this the part but amusing, each one of the 625 people they put its letters in other 200 groups with my name in the #1 and each one receives alone 5 answers, this does that I receive #3,125.00!!! of an original investment of $5.00 but postage stamps seals.

INCREIBLE!!! and as I said before, that alone 5 people respond is very little, the serious real average of 20-30 people! There that we put these numbers but to calculate. If alone 15 people respond, this does: In the #5-------$15.00, In the #4------$225.00, In the #3------$3,375.00, In the #2------$50,625.00, In the #1------$759,375.00. IF!!, BUT OF SEVEN HUNDRED FIFTY-NINE THOUSAND EURO. SIMPLE ESTADISTICA! Once your name no longer this in the list, removes the I finalize announcement of the newsgroup again.
What you should recall he is that thousands of people more, everywhere, they are connected to Internet each I GAVE and they will read these articles every day as your and I we do it. So I believe that nobody would have problems to invest

$5.00 and to see if really he functions. Some people come they think "=BFand if nobody decides to answer me?" THAT! Which is the probability that this even when there are thousands and thousands of honest people that as your and I they seek an extra money to have way... and that are willing to treat, therefore "there is not worse fight than the one that itself is not done". It is estimated that they exist from 20,000 to 50,000 new users ALL you GAVE THEM (everywhere).
ANOTHER SYSTEM TO be COMMUNICATED IS OBTAINING the E-MAIL OF PRIVATE PEOPLE. SHOULD BE AT LEAST 200 DIRECTIONS, AND THIS HAS AN EFFECTIVENESS MINIMA OF THE 5 AL 15%. IF ALONE you SEEK PEOPLE THAT SPEAK ESPANOL, SEES A SUPPLIER OF E-MAIL AND PRINTS A Latin American SURNAME AND

ALREADY THIS. Another form is to publish this letter in your PAGINA Web if you have it. ***Recuerda to do this of HONEST, CLEAN, AND CORRECT form and functioned with every security. Only you have to be honest.
Asegurte to print this article NOW, tries to maintain the list of all the ones that send you money and always you set you in the newsgroups and sees if all they are participating cleanly. Recalls, UPRIGHTNESS IS THE BEST METODO.

THE TIME IS IMPORTANT, therefore do not leave to pass but of 7 days of the moment that see this e-mail or announcement. We continue all the rules of the business.

I FINALIZE STEP: AND this is the step that more i like SIMPLY you SIT DOWN AND ENJOYS, BECAUSE =A1=A1=A1=A1 THE CASH COMES ON THE WAY =A1!!!! It expects to see a little bit one of money during the second week, but from the third week, STORM OF ENVELOPES IN YOUR MAIL. Everything that you have to cause is to receive it and tries not to shout very strong, when realize that this time =A1=A1=A1lo achieved! !!!!!

When harm you to remain short of money, revives this file and re-publishes in the same places in which are going to do them now and new places that will know in the future. Always mant=E9n by hand a copy of this article, you REVIVE IT each time that need money.

It IS A TOOL INCREIBLE THAT you CAN USE AGAIN AS MANY TIMES NEED CASH, IS AN EXTRAORDINARY FORM TO SHARE AND IN WHICH we ATTRACT THE ABUNDANCE TO OUR LIVES.

UPRIGHTNESS IS WHAT CAUSES SUCCEEDS TO THIS PROGRAMS. IT do NOT FORGET. =A1=A1=A1BUENA LUCK! !!!

Alone an annotation more, if you know to translate all this message to other languages, are able besides, insert them in forums of different countries as, France, Germany, Russia this I tell it you like counsel to expand the possibilities that see it a lot of but people.

PAGINAS WED INTERESTING:

Www.google.com, www.google.es, www.google.org www.google.net
http://es.geocities.com/pmo178/ing.html
www.inforceltelecom.com

Www.hotmail.com, www.hotmail.es,, www.terra.com www.terra.es,

Www.telepolis.com, www.telepolis.es, www.yahoo.com, www.yahoo.es,
www.lycos.com, www.lycos.es, www.hispavista.com

From 7005691041804026353
X-Google-Thread: f8fcc,537e60d0c8f7d4e,start
X-Google-Thread: 115aec,537e60d0c8f7d4e,start

```
X-Google-Thread: 106e3f,537e60d0c8f7d4e,start
X-Google-Thread: f7653,537e60d0c8f7d4e,start
X-Google-Thread: 10cf58,537e60d0c8f7d4e,start
X-Google-Thread: fb1f8,537e60d0c8f7d4e,start
X-Google-Attributes:
gidf8fcc,gid115aec,gid106e3f,gidf7653,gid10cf58,gidfb1f8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!f0d7f6dd!not-for-mail
From: info@besserassociates.com (Besser Associates)
Newsgroups: comp.dsp,comp.realtime,comp.speech,comp.soft-
sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech
Subject: ADVERT: DSP Training in August, San Jose, CA
Message-ID: <42d5ae59.471414296@news.sf.sbcglobal.net>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 229
NNTP-Posting-Host: 68.122.191.3
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1121300066 ST000 68.122.191.3 (Wed, 13 Jul
2005 20:14:26 EDT)
NNTP-Posting-Date: Wed, 13 Jul 2005 20:14:26 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OPRARWHXOROL_PEALR_Z@LHIQ@T@_FYLKX^JGEUNDO_AR\V[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Thu, 14 Jul 2005 00:14:26 GMT
Xref: g2news1.google.com comp.dsp:8524 comp.realtime:1226 comp.soft-
sys.matlab:28628 rec.radio.amateur.digital.misc:242 rec.audio.pro:34607
rec.audio.tech:5893
```

Hello,

Besser Associates is offering their acclaimed "DSP Made Simple for Engineers" class in San Jose, California, on 15-17 August 2005.

This 3-day class is particularly well-suited to those involved in RF and Audio signal processing, and computer programmers, who need to learn the fundamentals of DSP theory. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are appended to this posting as items "A" through "I".

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------detailed course information follows------

A. BESSER COURSE TITLE:

"DSP Made Simple for Engineers"; a 3-day tutorial course on digital signal processing (DSP) theory.

B. TARGET AUDIENCE

- The primary audience is practicing RF (and Audio) hardware Engineers and Technicians who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

- While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

- In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, manipulation, or analysis of digital signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

- The ability to apply DSP techniques to real-world signal processing problems in their work.

- A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

- The ability to speak the language of DSP.

- The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

DAY 1

DISCRETE SEQUENCES AND SYSTEMS

- Discrete Sequences, Their Notation, and Representation
- Signal Amplitude, Magnitude, Power Definitions
- Signal Processing Operational Symbols

PERIODIC SAMPLING

- Periodic Sampling and Aliasing
- Sampling Low-Pass Signals
- Sampling Bandpass Signals
- Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM

- Understanding the DFT Equation
- DFT Properties
- DFT Results Interpretation
- Shifting Theorem
- Inverse DFT
- DFT Leakage
- Use of Signal data Windows
- DFT Resolution and Zero Padding
- DFT Processing Gain

DAY 2

THE FAST FOURIER TRANSFORM

- Relationship of the FFT to the DFT
- FFT Input/Output Indexing Bit Reversal
- Guidance On Using FFTs With Real-World Signals
- Averaging Multiple FFTs

FINITE IMPULSE RESPONSE DIGITAL FILTERS

- An Introduction to Finite Impulse Response Filters
- Convolution In FIR Filters
- FIR Filter Analysis and Design Examples
- Phase Response of FIR Filters (Group Delay)
- Half-Band FIR Filters
- Brief Introduction to Matched Filters
- FIR Comb Filters

DAY 3

INFINITE IMPULSE RESPONSE DIGITAL FILTERS

- An Introduction to Infinite Impulse Response Filters
- The Laplace Transform
- The z-Transform
- IIR Filter Design and Analysis Methods
- Pitfalls in Building IIR Digital Filters
- Cascade and Parallel Combinations of Digital Filters
- Comparison of IIR and FIR Filters

ADVANCED SAMPLING TECHNIQUES

- Quadrature Signals and Quadrature Sampling
- Quadrature Sampling With Digital Mixing
- Digital Resampling (Sample Rate Change)
- Decimation
- Interpolation
- Decimation and Interpolation in Combination

E. WHAT THE COURSE DOES NOT COVER:

The DSP Made Simple Course does not cover the hardware architecture of commercial DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL

The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

The highly praised DSP textbook, "Understanding Digital Signal Processing, 2/E" (Prentice Hall Publishing) will be supplied to each student.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous large signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. As an Associate Editor for the IEEE Signal Processing Magazine, he created and edits the magazine "DSP Tips & Tricks" column. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E" (Prentice-Hall, 2004). Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: R.Lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE

* Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

* The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

* Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

* In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

* In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

"Excellent course for engineers wanting to get (an) insight into DSP."
- George Hughes, Lockheed Martin

"Instructor takes a traditionally difficult subject to learn, and made

it easy. His printed material is excellent."
- William Schnable, Lucent Technologies

"I appreciated the instructor's ability to communicate complex subjects in a simple format. This course is in my top 3 of 'Best Ever' (in 20 years)."
- Brian Kralicek, Nokia

"Lyons presents a very solid engineering perspective of the subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"... great instructor. I now understand what the college professors were trying to teach."
- Simon Sirin, U.S. Dept. of Energy

"This course takes the mystery out of DSP. Instructor has a knack for presenting information in a way that is very logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons' is an excellent communicator of highly technical material. He uses plenty of real examples to translate theory to something of utility."
- David Day, Day Test and Measurement Inc.

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

From 6906250414647388713

```
X-Google-Thread: f7653,243143d4e5d930ad
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps90.POSTED!c92a1cd0!not-for-mail
From: Mike <Mike@nowhere.net>
Subject: Re: Ham radio beginner?
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Newsgroups: rec.radio.amateur.digital.misc
References: <dgTye.9705$H41.9146@tornado.rdc-kc.rr.com>
<KJaze.100880$HI.95117@edtnps84>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 16
Message-ID: <LWeCe.135980$tt5.128058@edtnps90>
Date: Sat, 16 Jul 2005 21:24:59 GMT
NNTP-Posting-Host: 199.126.155.198
X-Trace: edtnps90 1121549099 199.126.155.198 (Sat, 16 Jul 2005 15:24:59 MDT)
NNTP-Posting-Date: Sat, 16 Jul 2005 15:24:59 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:243

On Thu, 07 Jul 2005 14:10:50 +0000, Mike wrote:

> On Wed, 06 Jul 2005 16:02:17 +0000, Ham Radio wrote:
>
>>  http://www.hamradiostarter.com
>
> Weird. It crashed Firefox but works in Konqueror. Anyone else have that
> problem?
>
> 73 de Mike VE6HMG

I figured it out. I had to upgrade my version of Jav.
Cheers!

73 de Mike VE6HMG




From 6976252667560455762
X-Google-Thread: f7653,4c09eb6bd9ffe685,start
X-Google-Thread: 11480d,4c09eb6bd9ffe685,start
X-Google-Thread: 108122,4c09eb6bd9ffe685,start
X-Google-Thread: fc2a5,4c09eb6bd9ffe685,start
X-Google-Thread: 107ada,4c09eb6bd9ffe685,start
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!atl-c03.usenetserver.com!
pc01.usenetserver.com!fe37.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "J. D. B." <duffyb01@fuse.net>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
```

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: Bill Gates as he presents the Windows Media Player system crash
References: <b8BEd.6443$wz6.2663@fe2.columbus.rr.com>
In-Reply-To: <b8BEd.6443$wz6.2663@fe2.columbus.rr.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <ezYYd.347$185.121@fe37.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 13 Mar 2005 09:59:22 EST
Date: Sun, 13 Mar 2005 09:59:24 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:759
rec.radio.amateur.dx:1708 rec.radio.amateur.equipment:5304
rec.radio.amateur.homebrew:6900 rec.radio.amateur.misc:5525

WARNING - It's an exe file and not a movie file.  God only knows what
damage it will do to your system if you download it and run it.

jasonandrews@yahoo.com wrote:
> The movie clip everyone is looking for, Bill Gates as he presents the Windows
Media Player system crash
>
>
>
>




From 7963863953812595830
X-Google-Thread: f7653,28e8be26fd5f6d23,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l41g2000cwc.googlegroups.com!not-for-
mail
From: kc9eye@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Bandwidth
Date: 15 Mar 2005 17:34:22 -0800
Organization: http://groups.google.com
Lines: 8
Message-ID: <1110936862.186426.162150@l41g2000cwc.googlegroups.com>
NNTP-Posting-Host: 4.158.0.195
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1110936866 7153 127.0.0.1 (16 Mar 2005 01:34:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Mar 2005 01:34:26 +0000 (UTC)
```

User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: l41g2000cwc.googlegroups.com; posting-host=4.158.0.195;
   posting-account=dw6N8A0AAADeEDsD8VbiVl9qK91GVDb7
Xref: g2news1.google.com rec.radio.amateur.digital.misc:760

Hello, can someone explain to me, or point me to a reference
explaining, the relation between bandwidth and bits per second. Also, I
am looking for an explaination on the differences between bauds and bit
per second.
Thanks.
Paul Lane
Kc9eye

From 328610187163287709
X-Google-Thread: f7653,28e8be26fd5f6d23
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!peer01.cox.net!cox.net!
p01!fed1read07.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@bruhaha.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1110936862.186426.162150@l41g2000cwc.googlegroups.com>
Subject: Re: Bandwidth
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <JOMZd.56205$xt.10863@fed1read07>
Date: Tue, 15 Mar 2005 18:25:45 -0800
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1110939945 68.7.146.8 (Tue, 15 Mar 2005 21:25:45 EST)
NNTP-Posting-Date: Tue, 15 Mar 2005 21:25:45 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:761

Try URL:
http://www.csc.gatech.edu/~copeland/4074/bits_bauds.html

--
C. L. - Reader Beware
--
I doubt, therefore I might be !

<kc9eye@gmail.com> wrote in message

news:1110936862.186426.162150@l41g2000cwc.googlegroups.com...
> Hello, can someone explain to me, or point me to a reference
> explaining, the relation between bandwidth and bits per second. Also, I
> am looking for an explaination on the differences between bauds and bit
> per second.
> Thanks.
> Paul Lane
> Kc9eye
>

From -3687864146038665597
X-Google-Thread: f7653,bf18f373b316c393,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: flavia_rafols@yahoo.es (Flavia)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PN-Sequences
Date: 16 Mar 2005 02:11:03 -0800
Organization: http://groups.google.com
Lines: 12
Message-ID: <d2006f11.0503160211.53d7038d@posting.google.com>
NNTP-Posting-Host: 194.120.84.9
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1110967863 13085 127.0.0.1 (16 Mar 2005 10:11:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Mar 2005 10:11:03 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:762

Hello!

I have a question. I work in a project with Spread Spectrum Technik.
I wanted to know how can I choose a PN-Code. I have a noise and die
Spectrum, and ideal I want to choose a code which the spectrum
complementary. How can I make it?

I know that I can produce codes with simulink, but how can I choose a
code with the complementary spectrum for my noise?

Thanks and regards,
Flavia Rafols

From -4201312570110939182
X-Google-Thread: f7653,a9d8ad345bf133b2,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: flavia_rafols@yahoo.es (Flavia)

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Correlator
Date: 16 Mar 2005 02:13:13 -0800
Organization: http://groups.google.com
Lines: 8
Message-ID: <d2006f11.0503160213.7f9d0000@posting.google.com>
NNTP-Posting-Host: 194.120.84.9
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1110967993 13183 127.0.0.1 (16 Mar 2005 10:13:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Mar 2005 10:13:13 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:763

Hello!

I work in a project with SPread Spectrum Technik.
I must to program a correlator. I have read about matched filters.
That is wie to program a fir filter?

Thanks and regards,
Flavia Rafols



From 1272611056514956623
X-Google-Thread: f7653,b4866a30a2523ec,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: Ron038543@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: :: :: :: :: *post 1013* - DO YOU WANT TO KNOW FOR SURE YOU ARE GOING TO
HEAVEN? :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: ::
:: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: :: ::
Date: 17 Mar 2005 12:44:47 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1111092287.785218.233280@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 172.171.246.111
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1111092292 10305 127.0.0.1 (17 Mar 2005 20:44:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Mar 2005 20:44:52 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=172.171.246.111;
   posting-account=mdEkDg0AAAD2tblj9haA3Sp0izb1znZv
Xref: g2news1.google.com rec.radio.amateur.digital.misc:765

http://www.want-to-be-sure.blogspot.com << Click On Link
```

From -229100193690210312
X-Google-Thread: f7653,82e77a7c8f376bf5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.addix.net!
feed.news.schlund.de!schlund.de!rz.uni-karlsruhe.de!news.uni-stuttgart.de!
carbon.eu.sun.com!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "carlrtaylor2" <carlrtaylor2@btopenworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tiny 2 & FT290R
Date: Fri, 18 Mar 2005 21:43:11 +0000 (UTC)
Organization: BT Openworld
Lines: 9
Message-ID: <d1fi1f$bi5$1@hercules.btinternet.com>
NNTP-Posting-Host: dial81-131-192-45.in-addr.btopenworld.com
X-Trace: hercules.btinternet.com 1111182191 11845 81.131.192.45 (18 Mar 2005 21:43:11 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 18 Mar 2005 21:43:11 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.digital.misc:766

Hi all - I've recently bought a Tiny 2 TNC. Unfortunately though there were no cables no manuals with it. Despite scouring the web (mind you I've probably not been looking in the right place!), I've so far not found any info. Could anyone please supply the info I need to construct for the computer - TNC cable and the TNC - Radio cable? Many thanks.

regards Carl Taylor (2MOTYR)

From -1431194533338571405
X-Google-Thread: f7653,82e77a7c8f376bf5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Paul" <paul@mbars.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <d1fi1f$bi5$1@hercules.btinternet.com>
Subject: Re: Tiny 2 & FT290R
Date: Fri, 18 Mar 2005 23:35:48 -0000
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original

NNTP-Posting-Host: 213.78.146.178
Message-ID: <423b65cc@212.67.96.135>
X-Trace: 18 Mar 2005 23:35:40 GMT, 213.78.146.178
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!212.67.96.135!213.78.146.178
Xref: g2news1.google.com rec.radio.amateur.digital.misc:767

"carlrtaylor2" <carlrtaylor2@btopenworld.com> wrote in message
news:d1fi1f$bi5$1@hercules.btinternet.com...
> Hi all - I've recently bought a Tiny 2 TNC. Unfortunately though there
> were
> no cables no manuals with it. Despite scouring the web (mind you I've
> probably not been looking in the right place!), I've so far not found any
> info. Could anyone please supply the info I need to construct for the
> computer - TNC cable and the TNC - Radio cable? Many thanks.
>
> regards Carl Taylor (2MOTYR)
>
>Hi
I have posted a manual for the tiny 2 on
www.mbars.co.uk
It is under the other ebooks and manuals section of the manuals. All manuals
and schematics from this site are free but you do need to register. I will
post the schematit for the tiny 2 soon.
Paul

From -1994117637228257290
X-Google-Thread: f7653,82e77a7c8f376bf5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 19 Mar 2005 11:18:48 -0600
From: Nick B. <nickb333@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny 2 & FT290R
Date: Sat, 19 Mar 2005 17:19:14 +0000
Message-ID: <qkno311sutgdapvb0tc7fp4ug8d23jbf8r@4ax.com>
References: <d1fi1f$bi5$1@hercules.btinternet.com> <423b65cc@212.67.96.135>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
X-Trace: sv3-y4xm8zPVeUAQyeUhyOWB082x8eCO+HV3pUf0/
i9Zs0HUUASENC+mLHfOgudK0j2vqWxE6PzJhh6nGer!s/bUPT532B5EqVgkX0xEnOyoHQpU5Y01K/
LDvzODWa/bkzphm2MEemXGDO/nzTqdxAVfng==

```
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:768

On Fri, 18 Mar 2005 23:35:48 -0000, "Paul" <paul@mbars.co.uk> wrote:

>
>"carlrtaylor2" <carlrtaylor2@btopenworld.com> wrote in message
>news:d1fi1f$bi5$1@hercules.btinternet.com...
>> Hi all - I've recently bought a Tiny 2 TNC. Unfortunately though there
>> were
>> no cables no manuals with it. Despite scouring the web (mind you I've
>> probably not been looking in the right place!), I've so far not found any
>> info. Could anyone please supply the info I need to construct for the
>> computer - TNC cable and the TNC - Radio cable? Many thanks.
>>
>> regards Carl Taylor (2MOTYR)
>>
>>Hi
>I have posted a manual for the tiny 2 on
>www.mbars.co.uk

I seem to have problems with that site despite registering. You can
find the Tiny-2 stuff on mods.dk:
http://www.mods.dk/view.php?ListManuals=tnc

Or if you just want to make up the cables here's a starting point:
http://www.packetradio.com/

73
--
Nick B.


From -3026279451552692192
X-Google-Thread: f7653,81570beabdab1ed8,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed-
east.nntpserver.com!nntpserver.com!newsfeed-west.nntpserver.com!news-west.rr.com!
news.rr.com!cyclone.kc.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!twister.rdc-
kc.rr.com.POSTED!53ab2750!not-for-mail
From: "Richard Lyons" <rlyons@wi.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Armad
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
```

X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <H0q%d.11402$hu3.1085@twister.rdc-kc.rr.com>
Date: Sun, 20 Mar 2005 20:11:07 -0600
NNTP-Posting-Host: 24.167.231.193
X-Complaints-To: abuse@rr.com
X-Trace: twister.rdc-kc.rr.com 1111370919 24.167.231.193 (Sun, 20 Mar 2005 20:08:39 CST)
NNTP-Posting-Date: Sun, 20 Mar 2005 20:08:39 CST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:769

WHAT IS ARMAD ?

http://www.freewebs.com/kb9ibw/

ARMAD is an annual Amateur Radio Special Event project that stands for Amateur Radio Military Appreciation Day. We work with National Military Appreciation Month during the month of May. Amateur Radio Operators from around the world team up during this joint effort to allow the people from our communities to gather at public locations such as shopping centers, parks, VA hospitals, and sporting events to express verbal positive support "LIVE" over the radio for members of the Military, Veterans, Reserves, National Guard, and military support groups. It is also a chance for those at each location to hear and exchange messages of appreciation with each other over the radio. Many of us have friends, relatives, and neighbors that are active duty, and past members of the armed forces. ARMAD gives us the chance to support one another, and to express our thanks and appreciation to those that sacrifice and serve in the Armed Forces.

wd9dnm

Node 99262

From -3735265102616167562
X-Google-Thread: f7653,aa9b373cedc622ba,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: Ron038548@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: (",) Do You Want To Know For Sure You Are Going To Heaven?
Date: 22 Mar 2005 04:40:32 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1111495232.399954.309230@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 172.157.78.98

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1111495236 22206 127.0.0.1 (22 Mar 2005 12:40:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 Mar 2005 12:40:36 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=172.157.78.98;
   posting-account=HA46dw0AAAB_aHhf-FG6-QwNniq-lksZ
Xref: g2news1.google.com rec.radio.amateur.digital.misc:770

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From -5509152164357086475
X-Google-Thread: f7653,aa9b373cedc622ba
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: Ron038652@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: (",) Do You Want To Know For Sure You Are Going To Heaven?
Date: 23 Mar 2005 05:51:20 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1111585880.177296.324270@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 172.151.222.62
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1111585884 3729 127.0.0.1 (23 Mar 2005 13:51:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 23 Mar 2005 13:51:24 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=172.151.222.62;
   posting-account=e8Arbw0AAACIoB5Dv_ciY2YR9EPQhLGY
Xref: g2news1.google.com rec.radio.amateur.digital.misc:771

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From 8491503186959921185
X-Google-Thread: f7653,82e77a7c8f376bf5
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
nntp.abs.net!uunet!ash.uu.net!dca.uu.net!snewsf0.syd.ops.aspac.uu.net!
news1.optus.net.au!optus!news.optus.net.au!53ab2750!not-for-mail
From: stephen quigg <steveq@bigtime.tip.csiro.au>
Subject: Re: Tiny 2 & FT290R
```

User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity.)
Message-Id: <pan.2005.03.24.03.41.41.40224@bigtime.tip.csiro.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <d1fi1f$bi5$1@hercules.btinternet.com> <423b65cc@212.67.96.135> <qkno311sutgdapvb0tc7fp4ug8d23jbf8r@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 45
Date: Thu, 24 Mar 2005 03:41:41 GMT
NNTP-Posting-Host: 130.155.99.165
X-Trace: news.optus.net.au 1111635701 130.155.99.165 (Thu, 24 Mar 2005 14:41:41 EST)
NNTP-Posting-Date: Thu, 24 Mar 2005 14:41:41 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:772

On Sat, 19 Mar 2005 17:19:14 +0000, Nick B. wrote:

> On Fri, 18 Mar 2005 23:35:48 -0000, "Paul" <paul@mbars.co.uk> wrote:
>
>>
>>"carlrtaylor2" <carlrtaylor2@btopenworld.com> wrote in message
>>news:d1fi1f$bi5$1@hercules.btinternet.com...
>>> Hi all - I've recently bought a Tiny 2 TNC. Unfortunately though there
>>> were
>>> no cables no manuals with it. Despite scouring the web (mind you I've
>>> probably not been looking in the right place!), I've so far not found any
>>> info. Could anyone please supply the info I need to construct for the
>>> computer - TNC cable and the TNC - Radio cable? Many thanks.
>>>
>>> regards Carl Taylor (2M0TYR)
>>>
>>>Hi
>>I have posted a manual for the tiny 2 on
>>www.mbars.co.uk
>

Well I managed to register and log on. Got a nice email confirming logon
name and password. Tried to log on again and can't!!!!!
Ta-ta mbars.

> I seem
to have problems with that site despite registering. You can find
> the Tiny-2 stuff on mods.dk:
> http://www.mods.dk/view.php?ListManuals=tnc

Yep. I managed to register and log on. Got a nice email confirming logon
name and password. Tried to log on again and can't!!!!!
Bye-bye mbars.

>
> Or if you just want to make up the cables here's a starting point:
> http://www.packetradio.com/
>
> 73

--
Stephen Quigg

From -4910160026367418576
X-Google-Thread: f7653,aa9b373cedc622ba
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-mail
From: Ron038653@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: (",) Do You Want To Know For Sure You Are Going To Heaven?
Date: 24 Mar 2005 07:54:55 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1111679695.525075.109680@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 172.171.165.215
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1111679699 31348 127.0.0.1 (24 Mar 2005 15:54:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Mar 2005 15:54:59 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=172.171.165.215;
   posting-account=a5DzMQ0AAADotzFtUJO36RrWTzDfVr9t
Xref: g2news1.google.com rec.radio.amateur.digital.misc:773

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From -937290203798721631
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!fr.ip.ndsoftware.net!
feeder.enertel.nl!nntpfeed-01.ops.asmr-01.energis-idc.net!dedekind.zen.co.uk!
hamilton.zen.co.uk!zen.net.uk!fuller.zen.co.uk!prichard.zen.co.uk.POSTED!not-for-mail
From: "Data" <pdhickman2000@yahoo.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
<nm4s11hdq41ao53isqbtauiodikniu8tia@4ax.com>
Subject: Re: EchoLink (another router)

Date: Thu, 24 Mar 2005 22:44:05 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Lines: 25
Message-ID: <424342cc$0$8742$db0fefd9@news.zen.co.uk>
Organization: Zen Internet
NNTP-Posting-Host: 82.69.248.126
X-Trace: 1111704269 prichard.zen.co.uk 8742 82.69.248.126:1665
X-Complaints-To: abuse@zen.co.uk
Xref: g2news1.google.com rec.radio.amateur.digital.misc:774

The normal problem with echolink & a router is port forwarding. Ports 5198 & 5199 need to be forwarded in UDP format not TCP/IP. On the echolink site there is a test utility to test your connection & hardware.
It will produce a report telling you what is going on.
Basically if the above ports are mentioned then you can bet that they need forwarding in the router config.

Paul
"Buck" <iam@this.site> wrote in message
news:nm4s11hdq41ao53isqbtauiodikniu8tia@4ax.com...
> Any one use the CompUSA router/firewall? I had manipulated mine to
> work one time but haven't been able to duplicate the success since.
> Right now I activate my Norton Firewall and set up the DMZ to my
> computer.
>
>
> Thanks
>
>
> --
> 73 for now
> Buck
> N4PGW

From 5698493616880539470
X-Google-Thread: f7653,7ee55711dfce863c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!sn-xit-03!sn-xit-09!sn-xit-08!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Robert A. Poff" <wb3awj@blazenet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY Antiques
Date: Thu, 24 Mar 2005 19:13:09 -0500
Organization: Posted via Supernews, http://www.supernews.com

```
Message-ID: <1146lsippm6h5cf@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news1.google.com rec.radio.amateur.digital.misc:775
```

Anyone interested in some good old teletype (mechanical) equipment?

I have a Teletype T.D., typing reperf, and 28ASR (on 100 wpm).
And a Klienschmit machine on 60 wpm.

Free to a good home...... pick up only in York, PA.

Bob, WB3AWJ
wb3awj@blazenet.net

```
From 2977279287886500648
X-Google-Thread: f7653,aa9b373cedc622ba
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: Ron038696@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: (",) Do You Want To Know For Sure You Are Going To Heaven?
Date: 25 Mar 2005 11:22:20 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1111778540.555088.156680@g14g2000cwa.googlegroups.com>
NNTP-Posting-Host: 172.156.205.101
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1111778545 27835 127.0.0.1 (25 Mar 2005 19:22:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Mar 2005 19:22:25 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=172.156.205.101;
   posting-account=WS15Lg0AAACxdy0LzhtvmZwS95tC7jjT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:777
```

http://www.want-to-be-sure.blogspot.com << Click On Link

```
From 7993563679930296074
X-Google-Thread: f8fcc,b5468a12b1e9792e,start
```

```
X-Google-Thread: 115aec,b5468a12b1e9792e,start
X-Google-Thread: 106e3f,b5468a12b1e9792e,start
X-Google-Thread: f7653,b5468a12b1e9792e,start
X-Google-Thread: 10cf58,b5468a12b1e9792e,start
X-Google-Thread: fb1f8,b5468a12b1e9792e,start
X-Google-Attributes:
gidf8fcc,gid115aec,gid106e3f,gidf7653,gid10cf58,gidfb1f8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!f0d7f6dd!not-for-
mail
From: info@besserassociates.com (Besser Associates)
Newsgroups: comp.dsp,comp.realtime,comp.speech,comp.soft-
sys.matlab,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech
Subject: ADVERT: DSP Training in April, Phoenix, AZ
Message-ID: <4244968f.289883687@news.sf.sbcglobal.net>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 229
NNTP-Posting-Host: 68.122.191.130
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1111791303 ST000 68.122.191.130 (Fri, 25 Mar
2005 17:55:03 EST)
NNTP-Posting-Date: Fri, 25 Mar 2005 17:55:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OX]AR_GDTRR[RPYXWZHX__TDFZ\@@FXLM@TDOCQDJ@_@FNHCYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Fri, 25 Mar 2005 22:55:03 GMT
Xref: g2news1.google.com comp.dsp:17389 comp.realtime:1727 comp.soft-
sys.matlab:66249 rec.radio.amateur.digital.misc:778 rec.audio.pro:96158
rec.audio.tech:13008
```

Besser Associates is offering their acclaimed "DSP Made Simple for Engineers" class in Phoenix, Arizona, on 27-29 April 2005.

This 3-day class is particularly well-suited to those involved in RF and Audio signal processing, and computer programmers, who need to learn the fundamentals of DSP theory. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are appended to this posting as items "A" through "I".

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------detailed course information follows------

A. BESSER COURSE TITLE:

"DSP Made Simple for Engineers"; a 3-day tutorial course on digital signal processing (DSP) theory.

B. TARGET AUDIENCE

- The primary audience is practicing RF (and Audio) hardware Engineers and Technicians who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

- While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

- In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, manipulation, or analysis of digital signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

- The ability to apply DSP techniques to real-world signal processing problems in their work.

- A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

- The ability to speak the language of DSP.

- The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

DAY 1

DISCRETE SEQUENCES AND SYSTEMS

- Discrete Sequences, Their Notation, and Representation
- Signal Amplitude, Magnitude, Power Definitions
- Signal Processing Operational Symbols

PERIODIC SAMPLING

- Periodic Sampling and Aliasing
- Sampling Low-Pass Signals
- Sampling Bandpass Signals
- Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM

- Understanding the DFT Equation
- DFT Properties
- DFT Results Interpretation
- Shifting Theorem
- Inverse DFT
- DFT Leakage
- Use of Signal data Windows
- DFT Resolution and Zero Padding
- DFT Processing Gain

DAY 2

THE FAST FOURIER TRANSFORM

- Relationship of the FFT to the DFT
- FFT Input/Output Indexing Bit Reversal
- Guidance On Using FFTs With Real-World Signals
- Averaging Multiple FFTs

FINITE IMPULSE RESPONSE DIGITAL FILTERS

- An Introduction to Finite Impulse Response Filters
- Convolution In FIR Filters
- FIR Filter Analysis and Design Examples
- Phase Response of FIR Filters (Group Delay)
- Half-Band FIR Filters
- Brief Introduction to Matched Filters
- FIR Comb Filters

DAY 3

INFINITE IMPULSE RESPONSE DIGITAL FILTERS

- An Introduction to Infinite Impulse Response Filters
- The Laplace Transform
- The z-Transform
- IIR Filter Design and Analysis Methods
- Pitfalls in Building IIR Digital Filters
- Cascade and Parallel Combinations of Digital Filters
- Comparison of IIR and FIR Filters

ADVANCED SAMPLING TECHNIQUES

- Quadrature Signals and Quadrature Sampling
- Quadrature Sampling With Digital Mixing
- Digital Resampling (Sample Rate Change)
- Decimation
- Interpolation
- Decimation and Interpolation in Combination

E. WHAT THE COURSE DOES NOT COVER:

The DSP Made Simple Course does not cover the hardware architecture of commercial DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL

The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

The highly praised DSP textbook, "Understanding Digital Signal Processing, 2/E" (Prentice Hall Publishing) will be supplied to each student.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous large signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. As an Associate Editor for the IEEE Signal Processing Magazine, he created and edits the magazine "DSP Tips & Tricks" column. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E" (Prentice-Hall, 2004). Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: R.Lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE

- Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

- The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

- Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

- In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

- In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

"Excellent course for engineers wanting to get (an) insight into DSP."
- George Hughes, Lockheed Martin

"Instructor takes a traditionally difficult subject to learn, and made

it easy. His printed material is excellent."
- William Schnable, Lucent Technologies

"I appreciated the instructor's ability to communicate complex subjects in a simple format. This course is in my top 3 of 'Best Ever' (in 20 years)."
- Brian Kralicek, Nokia

"Lyons presents a very solid engineering perspective of the subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"... great instructor. I now understand what the college professors were trying to teach."
- Simon Sirin, U.S. Dept. of Energy

"This course takes the mystery out of DSP. Instructor has a knack for presenting information in a way that is very logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons' is an excellent communicator of highly technical material. He uses plenty of real examples to translate theory to something of utility."
- David Day, Day Test and Measurement Inc.

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

```
From -3001531872272635764
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Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: Ron_Grossi_038@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: The Greatest News Ever!
Date: 26 Mar 2005 23:51:06 -0800
Organization: http://groups.google.com
Lines: 2
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Mime-Version: 1.0
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NNTP-Posting-Date: Sun, 27 Mar 2005 07:51:10 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
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   posting-account=KNzB1g0AAAD-U1V1u8MFQuDarxPGbAL-
Xref: g2news1.google.com rec.radio.amateur.digital.misc:779

http://www.jcil.blogspot.com << The Greatest News Ever!



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X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: Ron_Grossi_038@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: The Greatest News Ever!
Date: 28 Mar 2005 04:10:11 -0800
Organization: http://groups.google.com
Lines: 2
Message-ID: <1112011811.273947.46040@f14g2000cwb.googlegroups.com>
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Mime-Version: 1.0
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X-Trace: posting.google.com 1112011815 20698 127.0.0.1 (28 Mar 2005 12:10:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Mar 2005 12:10:15 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=172.155.111.233;
   posting-account=KNzB1g0AAAD-U1V1u8MFQuDarxPGbAL-
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:780

http://www.jcil.blogspot.com << The Greatest News Ever!

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X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.cs.univ-paris8.fr!teaser.fr!rain.fr!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
Date: Tue, 29 Mar 2005 20:10:43 +0200
From: "J.F. FOURCADIER" <no_spam@wanadoo.fr>
User-Agent: Mozilla Thunderbird 0.9 (Windows/20041103)
X-Accept-Language: fr, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital Amateur TV
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 17
Message-ID: <42499a23$0$11703$8fcfb975@news.wanadoo.fr>
Organization: les newsgroups par Wanadoo
NNTP-Posting-Date: 29 Mar 2005 20:10:43 CEST
NNTP-Posting-Host: 83.113.96.78
X-Trace: 1112119843 news.wanadoo.fr 11703 83.113.96.78:42670
X-Complaints-To: abuse@wanadoo.fr
Xref: g2news1.google.com rec.radio.amateur.digital.misc:781

Hello !

The poor man's Digital ATV transmitter:

Build this simple and cheap 70 MHz exciter and start to transmit Digital Television !

http://perso.wanadoo.fr/jf.fourcadier/television/exciter/exciter_e.htm

Jean-Fran�ois FOURCADIER, F4DAY

website : http://perso.wanadoo.fr/jf.fourcadier/

From -9125307896294885062
X-Google-Thread: f7653,c5deb62e7a15c8ff,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!proxad.net!proxad.net!
194.117.148.138.MISMATCH!pe2.news.blueyonder.co.uk!blueyonder!
pe1.news.blueyonder.co.uk!blueyonder!news-out.ntli.net!newsrout1-gui.ntli.net!
ntli.net!newspeer1-win.ntli.net!newsfe1-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "hugh.g.rekshun" <trugoy_cream@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TV card for 23cms..help..
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <AAC2e.813$VN1.470@newsfe1-win.ntli.net>
Date: Wed, 30 Mar 2005 18:53:20 GMT
NNTP-Posting-Host: 81.96.165.136
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win.ntli.net 1112208800 81.96.165.136 (Wed, 30 Mar 2005 19:53:20 BST)
NNTP-Posting-Date: Wed, 30 Mar 2005 19:53:20 BST
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.digital.misc:782

this might not be the right group..but hey..
i have a TV card installed but can't get suitable drivers for it..
not sure what it is..but it's got a philips BT848 chip..
i want to use this to watch normal TV and use the composit socket for an external receiver unit..
i am using the older hauppauge drivers but the sound is buzzing..and the composit nearly has a signal..
i have tried mixing and matching drivers but no perfect match yet..

any suggestions ??..or group thats more suited ??

From -1449763874136709176
X-Google-Thread: f7653,4d38bd423922fd,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news.glorb.com!in.100proofnews.com!in.100proofnews.com!feed.news.sonic.net!
typhoon.sonic.net!not-for-mail
Sender: marc@neko.snafu.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: sound card
From: Marco S Hyman <marc@snafu.org>
Message-ID: <x7oed0r9e4.fsf@neko.snafu.org>
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 11
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0

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Content-Type: text/plain; charset=us-ascii
Date: Thu, 31 Mar 2005 00:17:02 GMT
NNTP-Posting-Host: 208.201.244.209
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1112228222 208.201.244.209 (Wed, 30 Mar 2005 16:17:02
PST)
NNTP-Posting-Date: Wed, 30 Mar 2005 16:17:02 PST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:783

I seem to be in sound card hell.   My machine's on-board audio is
fixed at a 48KHz sample rate and I don't want to do re-sampling in
software.   I scrounged a sound card out of another machine and found
it to be a undocumented OEM version of the SBLive! for Gateway computers.
It's just different enough from the standard version that it plays, but
will only record silence.

Since it looks like I'll have to buy something I'm wondering... what's
a good PCI sound card for ham use?   Comments?

// marc (kc7jl)



From 79009336421258616
X-Google-Thread: f7653,4d38bd423922fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!cyclone.austin.rr.com!news.rr.com!
tornado.texas.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card
References: <x7oed0r9e4.fsf@neko.snafu.org>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 19
Message-ID: <D8I2e.18$ij5.12@tornado.texas.rr.com>
Date: Thu, 31 Mar 2005 01:13:07 GMT
NNTP-Posting-Host: 67.9.185.166
X-Complaints-To: abuse@rr.com
X-Trace: tornado.texas.rr.com 1112231587 67.9.185.166 (Wed, 30 Mar 2005 19:13:07
CST)
NNTP-Posting-Date: Wed, 30 Mar 2005 19:13:07 CST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:784

In article <x7oed0r9e4.fsf@neko.snafu.org>,
Marco S Hyman  <marc@snafu.org> wrote:

| I seem to be in sound card hell.   My machine's on-board audio is
| fixed at a 48KHz sample rate and I don't want to do re-sampling in
| software.   I scrounged a sound card out of another machine and found
| it to be a undocumented OEM version of the SBLive! for Gateway computers.
```

| It's just different enough from the standard version that it plays, but
| will only record silence.

My SBLive will record from line-in, or the microphone. You control
which one via software.

(I do it on Linux, so I'm not sure how exactly you'd change it. But
the odds are good that it can record.)

--
Doug McLaren, dougmc@frenzy.com
Once I finally figured out all of life's answers, they changed the questions.

From -1284704768690414240
X-Google-Thread: f7653,c5deb62e7a15c8ff
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!fr.ip.ndsoftware.net!
news2.euro.net!textnews.euro.net!not-for-mail
From: "Paul" <paul@bosoft.dhs.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TV card for 23cms..help..
Date: Thu, 31 Mar 2005 09:51:25 +0200
Organization: EuroNet Internet
Lines: 14
Message-ID: <d2ga7m$2s99$1@textnews.euro.net>
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GMT)
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X-RFC2646: Format=Flowed; Response
Xref: g2news1.google.com rec.radio.amateur.digital.misc:785

hugh.g.rekshun wrote:
> this might not be the right group..but hey..
> i have a TV card installed but can't get suitable drivers for it..
> not sure what it is..
<cut>
> any suggestions ??..or group thats more suited ??

You could try to do a search on the FCC ID code, so you can find out who the
manufacturer is and what the product is. After that it will be easier to
locate a driver.

Paul

From -294697815726829137
X-Google-Thread: f7653,4d38bd423922fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!
newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <x7oed0r9e4.fsf@neko.snafu.org>
Subject: Re: sound card
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <AtP2e.5654$c76.626@newssvr11.news.prodigy.com>
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X-Trace: newssvr11.news.prodigy.com 1112261600 ST000 66.136.99.69 (Thu, 31 Mar
2005 04:33:20 EST)
NNTP-Posting-Date: Thu, 31 Mar 2005 04:33:20 EST
Organization: SBC http://yahoo.sbc.com
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SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 31 Mar 2005 09:33:20 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:786

"Marco S Hyman" <marc@snafu.org> wrote in message
news:x7oed0r9e4.fsf@neko.snafu.org...
>
> Since it looks like I'll have to buy something I'm wondering... what's
> a good PCI sound card for ham use?   Comments?

The 16-bit SoundBlaster PCI works best (for me) with the largest variety
of Ham Radio software.

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

```
From 6605869750091670596
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X-Google-Attributes: gidf7653,public
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prodigy.net!border1.nntp.dca.giganews.com!nntp.giganews.com!pd7cy2so!pd7cy1no!
shaw.ca!sjc-c01.usenetserver.com!feed.news.sonic.net!typhoon.sonic.net!not-for-
mail
Sender: marc@neko.snafu.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card
References: <x7oed0r9e4.fsf@neko.snafu.org> <D8I2e.18$ij5.12@tornado.texas.rr.com>
From: Marco S Hyman <marc@snafu.org>
Message-ID: <x7y8c3mq77.fsf@neko.snafu.org>
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 29
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Thu, 31 Mar 2005 22:17:03 GMT
NNTP-Posting-Host: 208.201.244.209
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1112307423 208.201.244.209 (Thu, 31 Mar 2005 14:17:03
PST)
NNTP-Posting-Date: Thu, 31 Mar 2005 14:17:03 PST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:787

dougmc@frenzy.com (Doug McLaren) writes:

> In article <x7oed0r9e4.fsf@neko.snafu.org>,
> Marco S Hyman  <marc@snafu.org> wrote:
>
> | software.   I scrounged a sound card out of another machine and found
> | it to be a undocumented OEM version of the SBLive! for Gateway computers.
               ^^^^^^^^^^^^^^^^^^^^^^^^

> My SBLive will record from line-in, or the microphone.  You control
> which one via software.

So far I've found info on about 11 different cards that all call
themselves SBLive!  None of the info describes the custom OEM version
made for Gateway, the one that has different jacks on the back.

> (I do it on Linux, so I'm not sure how exactly you'd change it.  But
> the odds are good that it can record.)

Yep, probably just a simple matter of programming.  But since the card
is undocumented it makes the programming choices a bit harder.  I suppose
I could spend the next several months toggling toggling bits at random
in hope that I stumble on the right combination.   Or I can buy anyother
audio card.
```

Got any suggestions on a good card for ham use?

// marc (kc7jl)

```
From 297594594506457643
X-Google-Thread: f7653,4d38bd423922fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <x7oed0r9e4.fsf@neko.snafu.org> <D8I2e.18$ij5.12@tornado.texas.rr.com>
<x7y8c3mq77.fsf@neko.snafu.org>
Subject: Re: sound card
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <xg03e.8410$H06.5179@newsread3.news.pas.earthlink.net>
Date: Fri, 01 Apr 2005 00:06:53 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1112314013 67.44.212.137 (Thu, 31 Mar
2005 16:06:53 PST)
NNTP-Posting-Date: Thu, 31 Mar 2005 16:06:53 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:788

"Marco S Hyman" <marc@snafu.org> wrote in message
news:x7y8c3mq77.fsf@neko.snafu.org...
> dougmc@frenzy.com (Doug McLaren) writes:
>
>> In article <x7oed0r9e4.fsf@neko.snafu.org>,
>> Marco S Hyman  <marc@snafu.org> wrote:
>>
>> | software.   I scrounged a sound card out of another machine and found
>> | it to be a undocumented OEM version of the SBLive! for Gateway
>> computers.
>                ^^^^^^^^^^^^^^^^^^^^^^^
>
>> My SBLive will record from line-in, or the microphone.  You control
>> which one via software.
>
> So far I've found info on about 11 different cards that all call
> themselves SBLive!  None of the info describes the custom OEM version
> made for Gateway, the one that has different jacks on the back.
```

>
>> (I do it on Linux, so I'm not sure how exactly you'd change it. But
>> the odds are good that it can record.)
>
> Yep, probably just a simple matter of programming. But since the card
> is undocumented it makes the programming choices a bit harder. I suppose
> I could spend the next several months toggling toggling bits at random
> in hope that I stumble on the right combination.   Or I can buy anyother
> audio card.
>
> Got any suggestions on a good card for ham use?

Get the generic SBLive! installer from Creative's web site.
When you install it, make sure you install SB16 emulation.
This works for Windows. For Linux you may need to check
that the specific CTxxxx number has support.

Details on the different cards can often be found via
a Google of their CTxxxx number.

I've picked up a number of the older "SBLive! Gamer Value"
variety on eBay, generally for about $10 - $12. These are pretty
generic versions of the Live!, and have the four jacks instead of 3.
Was going to check CT number, but all are in computers right now.
CT4670 or 4560 sounds kinda familiar.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 1567713124585410400
X-Google-Thread: f7653,4d38bd423922fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
Sender: marc@neko.snafu.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card
References: <x7oed0r9e4.fsf@neko.snafu.org> <D8I2e.18$ij5.12@tornado.texas.rr.com> <x7y8c3mq77.fsf@neko.snafu.org> <xg03e.8410$H06.5179@newsread3.news.pas.earthlink.net>
From: Marco S Hyman <marc@snafu.org>
Message-ID: <x7mzsjmiar.fsf@neko.snafu.org>
Organization: S.N.A.F.U. -- http://www.snafu.org/

Lines: 37
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Fri, 01 Apr 2005 01:17:03 GMT
NNTP-Posting-Host: 208.201.244.209
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1112318223 208.201.244.209 (Thu, 31 Mar 2005 17:17:03 PST)
NNTP-Posting-Date: Thu, 31 Mar 2005 17:17:03 PST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:789

"Hank Oredson" <horedson@earthlink.net> writes:

> Get the generic SBLive! installer from Creative's web site.

Perhaps if I had a windows partition on this box, but I don't.
Apparently Gateway has a windows driver for this specific card, too.

> Details on the different cards can often be found via
> a Google of their CTxxxx number.

Yep. My card is the CT4830 which apparently some software reports
as a CT4832. The Gateway version of this card removed the S/PDIF
output jack and multiplexed it onto the line out 1 jack with some
(undocumented) way to switch between audio and digital output.
I got around that by using the line out 2 jack.   Play works just
fine.

But recording gives me silence.   I suspect there's an internal mapping
in the the EMU-10K1 that isn't being set correctly by the *BSD driver.
I get silence on line in and mic in.   It's a digital interface issue
as the mixer is more than happy to route mic and/or line in to my
line out.

> I've picked up a number of the older "SBLive! Gamer Value"
> variety on eBay, generally for about $10 - $12. These are pretty
> generic versions of the Live!, and have the four jacks instead of 3.
> Was going to check CT number, but all are in computers right now.
> CT4670 or 4560 sounds kinda familiar.

That's an idea. I've also been told that older Ensoniq PCI audio
cards will work well in my environment. I guess it's ebay time.
I'm tired of looking at audio driver code and guessing what the
relevant bits may be.

Thanks,

// marc (kc7jl)

From 1580240723489131977
X-Google-Thread: f7653,4d38bd423922fd

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <x7oed0r9e4.fsf@neko.snafu.org> <D8I2e.18$ij5.12@tornado.texas.rr.com> <x7y8c3mq77.fsf@neko.snafu.org> <xg03e.8410$H06.5179@newsread3.news.pas.earthlink.net> <x7mzsjmiar.fsf@neko.snafu.org>
Subject: Re: sound card
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <3n43e.125$N13.94@newsread3.news.pas.earthlink.net>
Date: Fri, 01 Apr 2005 04:46:55 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1112330815 67.44.212.137 (Thu, 31 Mar 2005 20:46:55 PST)
NNTP-Posting-Date: Thu, 31 Mar 2005 20:46:55 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:790

"Marco S Hyman" <marc@snafu.org> wrote in message news:x7mzsjmiar.fsf@neko.snafu.org...

> "Hank Oredson" <horedson@earthlink.net> writes:
>
>> Get the generic SBLive! installer from Creative's web site.
>
> Perhaps if I had a windows partition on this box, but I don't.
> Apparently Gateway has a windows driver for this specific card, too.
>
>> Details on the different cards can often be found via
>> a Google of their CTxxxx number.
>
> Yep. My card is the CT4830 which apparently some software reports
> as a CT4832. The Gateway version of this card removed the S/PDIF
> output jack and multiplexed it onto the line out 1 jack with some
> (undocumented) way to switch between audio and digital output.
> I got around that by using the line out 2 jack.   Play works just
> fine.
>
> But recording gives me silence.   I suspect there's an internal mapping
> in the the EMU-10K1 that isn't being set correctly by the *BSD driver.
> I get silence on line in and mic in.   It's a digital interface issue
> as the mixer is more than happy to route mic and/or line in to my
> line out.
>

>> I've picked up a number of the older "SBLive! Gamer Value"
>> variety on eBay, generally for about $10 - $12. These are pretty
>> generic versions of the Live!, and have the four jacks instead of 3.
>> Was going to check CT number, but all are in computers right now.
>> CT4670 or 4560 sounds kinda familiar.
>
> That's an idea. I've also been told that older Ensoniq PCI audio
> cards will work well in my environment. I guess it's ebay time.
> I'm tired of looking at audio driver code and guessing what the
> relevant bits may be.

I've had some problems with the Ensoniq cards, and now
just toss 'em in the trash. Long story, but I tend to end up
with a lot of older compturs to recycle into ham radio use.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -2322033866724890139
X-Google-Thread: f7653,4d38bd423922fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed-west.nntpserver.com!news-west.rr.com!be1.texas.rr.com!cyclone.austin.rr.com!news.rr.com!tornado.texas.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card
References: <x7oed0r9e4.fsf@neko.snafu.org> <x7y8c3mq77.fsf@neko.snafu.org> <xg03e.8410$H06.5179@newsread3.news.pas.earthlink.net> <x7mzsjmiar.fsf@neko.snafu.org>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 31
Message-ID: <qr43e.5240$ij5.1548@tornado.texas.rr.com>
Date: Fri, 01 Apr 2005 04:51:34 GMT
NNTP-Posting-Host: 67.9.185.166
X-Complaints-To: abuse@rr.com
X-Trace: tornado.texas.rr.com 1112331094 67.9.185.166 (Thu, 31 Mar 2005 22:51:34 CST)
NNTP-Posting-Date: Thu, 31 Mar 2005 22:51:34 CST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:791

In article <x7mzsjmiar.fsf@neko.snafu.org>,
Marco S Hyman <marc@snafu.org> wrote:

| > I've picked up a number of the older "SBLive! Gamer Value"
| > variety on eBay, generally for about $10 - $12. These are pretty
| > generic versions of the Live!, and have the four jacks instead of 3.
| > Was going to check CT number, but all are in computers right now.
| > CT4670 or 4560 sounds kinda familiar.
|
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| cards will work well in my environment. I guess it's ebay time.
| I'm tired of looking at audio driver code and guessing what the
| relevant bits may be.

Any generic SBLive will do you well, and they're cheap. I've gotten
several locally for $5/each, and all of my computers have one.
They're excellent cards, and while I don't know what the deal is with
the OEM version you have, it's not worth wasting much time on.

As an added bonus, I don't know about the BSD driver, but the Linux
drivers can play multiple streams at once on the card without a
software mixer like esd. This doesn't sound like a big deal, but it
is -- you can be playing music, and it can play a new mail sound at
the same time. Or you can fire off six different xmms programs, and
play six different songs at once. It's very nice, and it's why I
don't deal with anything but SBlives anymore.

--
Doug McLaren, dougmc@frenzy.com
There's upholding the principle. And there's being the only
knucklehead left who's upholding the principle. - Bram Cohen

From -2982695274176579230
X-Google-Thread: f7653,4d38bd423922fd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!in.100proofnews.com!
in.100proofnews.com!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
Sender: marc@neko.snafu.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card
References: <x7oed0r9e4.fsf@neko.snafu.org> <x7y8c3mq77.fsf@neko.snafu.org>
<xg03e.8410$H06.5179@newsread3.news.pas.earthlink.net>
<x7mzsjmiar.fsf@neko.snafu.org> <qr43e.5240$ij5.1548@tornado.texas.rr.com>
From: Marco S Hyman <marc@snafu.org>
Message-ID: <x7hdirm15x.fsf@neko.snafu.org>
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 14
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Fri, 01 Apr 2005 07:17:02 GMT

NNTP-Posting-Host: 208.201.244.209
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1112339822 208.201.244.209 (Thu, 31 Mar 2005 23:17:02 PST)
NNTP-Posting-Date: Thu, 31 Mar 2005 23:17:02 PST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:792

dougmc@frenzy.com (Doug McLaren) writes:

> Any generic SBLive will do you well, and they're cheap. I've gotten
> several locally for $5/each, and all of my computers have one.
> They're excellent cards, and while I don't know what the deal is with
> the OEM version you have, it's not worth wasting much time on.

Not wasting time is good!   A cheap SBLive or SB16 is what I'll
look for.   I'll save my current card for the next windows machine
I build, i.e. religate it to the junk pile :-)

Thanks to all for your input,

// marc (kc7jl)

From -8710772945635553072
X-Google-Thread: f7653,491d7435ce970106,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-mail
From: harv.nelson@gmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: LINUX! Not just for Guru's anymore!
Date: 1 Apr 2005 18:02:49 -0800
Organization: http://groups.google.com
Lines: 38
Message-ID: <1112407369.360073.221900@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 69.179.14.125
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1112407381 31197 127.0.0.1 (2 Apr 2005 02:03:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 2 Apr 2005 02:03:01 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=69.179.14.125;
   posting-account=7i7qQg0AAABM3i6dfI3au1nNLgNigJ9K
Xref: g2news1.google.com rec.radio.amateur.digital.misc:793

Hamshack Hack is a 're-master' of the KNOPPIX Linux distribution made
especially for Amateur Radio Operators (Hams) who have no prior
experience with Linux. It provides a complete Operating System (OS),
software for the hobby, web, and word tasks. All contained in an .iso
file ready to burn to CD.

FREE downloads and instructions are available at:

http://hamshack-hack.sourceforge.net/

Download the .iso image file and burn it to a CD and it becomes a 'Live CD' system.

Put the CD in the drive and re-boot your machine and you'll boot up with a fully functional Linux system. Your usual operating system will remain on your hard drive and all its files will be accessable but untouched until you say so, Linux will be running the show. When you quit and reboot, the Linux system will 'vaporize' and you'll be back with your regular system from your hard drive.

The CD contains a wide and varied selection of Ham software ... everything from PSK, RTTY, Packet, MFSK, and SSTV, to programs for weak signal, aurora, and moon bounce. There are programs for the International Beacon Project and APRS. XLog and the XDx dx-cluster terminal. Even a Smith Chart computer and EchoLink.

In addition to the Ham software, there are web browsers, several text editors, AbiWord for word processing, the GNUmeric spreadsheet, and gLables for making QSL card or mailing lables.

If you've been wondering about all the Linux 'chatter' lately, here's a chance to find out whats happening with that 'other OS'. And, no need to install it ... just re-boot your machine.

LINUX! Not just for Guru's anymore!

Harv, AI9NL

From 1815469825556510087
X-Google-Thread: f4306,8d01a91191c2c103
X-Google-Thread: f7653,3f2ea523dd6c584d
X-Google-Attributes: gidf4306,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-12!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: VHF/UHF Packet In Your Area
Date: Sat, 2 Apr 2005 09:06:45 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <114ta91s6edp665@corp.supernews.com>
References: <4v99l0pfq2pdkmmdhqdghqrob4ar3aapsm@4ax.com> <2eCdnSYf1KLaLMncRVn-tg@comcast.com> <9tc9l0tce84rd6i8dk3s8856o5s5sm9j04@4ax.com> <Xns9570B5422EF72AX2A3DA5M1512AODKAMO@216.196.97.142>
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com alt.ham-radio.packet:582
rec.radio.amateur.digital.misc:795

www.w9otr.org
www.n9lya.com
www.uspacket.org

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns9570B5422EF72AX2A3DA5M1512AODKAMO@216.196.97.142...
>>   1) Keyboard-to-keyboard ops
>
> Very dead! They use echolink around here.
>
>>   2) BBS ops
>
> Very slight resurgence.
>
>>   3) APRS
>
> Probably the same as last year.
>
> This is in EMA.
>
> --
> William H. O'Hara KB1LEH




From -8499991551493608081
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-12!sn-xit-01!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
Date: Sat, 2 Apr 2005 09:15:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <114ta92fd62fd67@corp.supernews.com>
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<caebd920.0411221143.31934ef0@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
```

X-Complaints-To: abuse@supernews.com
Lines: 119
Xref: g2news1.google.com rec.radio.amateur.digital.misc:796

John, Winlink has from day one (Aug 2004) when I called Steve k4cjx and asked how can I help.. And was told all packeteers are (Explicitive removed). If you must know email me privately n9lya@n9lya.com
... Quickly found found that winlink wants to coexist with NO ONE.. So we tried that in fact I have tried 5 times nmow to solicit cooperation from winlink.. they have an agenda... They want to pursue that agenda and do it alone...

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

If you wish to file your comments with the ARRL regarding their bandwidth proposal, there is little time left to do so. Comments should be sent to:

bandwidth@arrl.org

It is my understanding that the proposal, in it's current form, will allow WL2K stations control of nearly 40% of ALL of our current allocations in the 10, 15, 20, 40, and 80 meter bands. This does not include their efforts to swallow up 1/2 of the 30 meter band. CW users will give up the most when you consider that these users will share their remaining bandwidth with all "narrow" digital modes ... which is everything BUT WL2K. Also, packet radio will forever be laid to rest on the HF bands, as the proposal will eliminate those miniscule parts of the bands for their auto-forwarding.

If it's OK with you to give up 40% of your favorite bands to internet e-mail spewing Pactor III robots, then disregard this message, and your wish will come true. The ARRL is wearing blinders, and can only see one direction at this time, and that's WL2K. I don't intend to stand idly by and give up 40% of our most popular bands so some rich dudes in their motor homes, or on sailboats, can enjoy cheating the legitimate ISP's out of the fees that they charge for providing this service.

I am all in favor of reorganizing our allocations in an effort to accommodate new digital modes, but this proposal takes way too much from the 98% of amateur radio operators who are not interested in turning our hobby into a cheap internet e-mail gateway for the rich and priviledged. Oh yeah, they will cry emergency communications, and the "amateur radio inernet e-mail for every EM's desk" motto, but it's just not worth it.

Tell the ARRL how you feel ... this could certainly be your last chance to do so.

Ponder this ... if these new wideband modes are soooo efficient, then why do they require 20 Khz of space? If you give packet radio 20 Khz, it too could be much faster. The speed limit on packet radio is now determined by the pitiful amount of bandwidth allocated to them. Why does WL2K, a proprietary mode, with very high startup costs deserve all of this spectrum when packet radio has had to deal with the microscopic slices of bandwidth for all of these years??? It just smells of yesterday's garbage, and I don't think

that the proposal, in it's current form, will benefit anyone but the 2%
minority fighting for 40% of our bands.

For the record ... I do NOT, nor do I plan to utilize packet radio on the HF
bands. My concerns are for the service in general, and the negative impact
this proposal will have.

Best 73,
Luke Bannister AD4MG

Deputy State Emergency Radio Officer - Digital Communications
Virginia RACES, Inc.

"John Galt" <johngalt.0@gmail.com> wrote in message
news:caebd920.0411221143.31934ef0@posting.google.com...
> "Charles Brabham" <n5pvl@sbcglobal.net> wrote in message:
>
>> APRS was developed as a packet radio "killer application" by folks
>> associated with TAPR in the US.
>
> Hi Charles:
>
> I don't believe that is true. If you'll check early issues of Gateway
> (I think around 1993) you'll see APRS was initially developed to track
> sailboats out of the U.S. Naval academy in Annapolis, MD. So if you
> want to go pointing fingers, point it at the U.S. Navy.
>
> Now, if your claiming TAPR shameless tried to ride the coattails of
> APRS, then I will agree with you. Their only real contribution to APRS
> was to form the APRS working group, which they quickly cut and run
> from leaving a adminstrative FUBAR'ed mess behind.
>
>
>> The idea is to kill any interest in packet by eliminating its most
>> interesting and useful features, substituting a pointless
>> internet-dependent
>> activity sure to put just about anyone to sleep.
>
> Have you even run APRS? Up until about 1998 it didn't even use the
> internet, and the way it uses the internet is as a giant data
> collector. APRS is firmly in the RF domain, even if some people use it
> to track their homes ;-(
>
>> APRS fits TAPR's ideal of a "killer application" perfectly - It kills off
>> all interest in the hobby.
>
> TAPR bashing aside, APRS has generated quite a bit of interest in the
> hobby, and a strong case could be made it has prolonged interest in RF
> based packet radio.
>
>> The more TNC's they can talk hams into tying up
>> so they can report thier house's position on the internet, the less will

>> be
>> used for communicating as hams or doing anything else that may be
>> interesting or useful.
>
> Ahh.... now that is the rub, isn't it? "anything interesting or
> useful"
>
> What do you suggest? The only other popular packet application on the
> horizon I see is WinLink. You may not like that, but those are the
> facts. And oh, did I mention, WinLink has a form of APRS position
> reporting in it as well.
>
> Charles, you interest in some of streaming protocols is well placed.
> This could be a killer application if further developed and refined.
> If your that concerned, I suggest putting efforts into that.

```
From -2795555049399093766
X-Google-Thread: f7653,b73635ec6f7d5046,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-12!sn-xit-01!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Thruth about WINLINK!
Date: Sat, 2 Apr 2005 09:04:49 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <114ta918ktv2v64@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-Complaints-To: abuse@supernews.com
Lines: 54
Xref: g2news1.google.com rec.radio.amateur.digital.misc:794
```

If you wish to file your comments with the ARRL regarding their bandwidth proposal, there is little time left to do so. Comments should be sent to:

bandwidth@arrl.org

It is my understanding that the proposal, in it's current form, will allow WL2K stations control of nearly 40% of ALL of our current allocations in the 10, 15, 20, 40, and 80 meter bands. This does not include their efforts to swallow up 1/2 of the 30 meter band. CW users will give up the most when you consider that these users will share their remaining bandwidth with all "narrow" digital modes ... which is everything BUT WL2K. Also, packet radio will forever be laid to rest on the HF bands, as the proposal will eliminate those miniscule parts of the bands for their auto-forwarding.

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Ponder this ... if these new wideband modes are soooo efficient, then why do they require 20 Khz of space? If you give packet radio 20 Khz, it too could be much faster. The speed limit on packet radio is now determined by the pitiful amount of bandwidth allocated to them. Why does WL2K, a proprietary mode, with very high startup costs deserve all of this spectrum when packet radio has had to deal with the microscopic slices of bandwidth for all of these years??? It just smells of yesterday's garbage, and I don't think that the proposal, in it's current form, will benefit anyone but the 2% minority fighting for 40% of our bands.

For the record ... I do NOT, nor do I plan to utilize packet radio on the HF bands. My concerns are for the service in general, and the negative impact this proposal will have.

Best 73,
Luke Bannister AD4MG

Deputy State Emergency Radio Officer - Digital Communications
Virginia RACES, Inc.

From 4713854108738074831
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!
Date: Sat, 2 Apr 2005 09:02:14 -0800

Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1cb86fee170dc028989700@localhost>
Cancel-Lock: sha1:HcmyT2P4BdSYF7GgRLWbO3GwJmg=
References: <114ta918ktv2v64@corp.supernews.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-NFilter: 1.2.0
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: g2news1.google.com rec.radio.amateur.digital.misc:797

In article <114ta918ktv2v64@corp.supernews.com>, n9lya@blueriver.net
says...

> If you wish to file your comments with the ARRL regarding their bandwidth
> proposal, there is little time left to do so. Comments should be sent to:
>
> bandwidth@arrl.org
>
> It is my understanding that the proposal, in it's current form, will allow
> WL2K stations control of nearly 40% of ALL of our current allocations in the

<snippety>

What would really have helped is links to sites that support your assertions. I've visited both the ARRL site at this link:

http://www.arrl.org/news/features/2005/04/01/1/?nc=1

...and winlink.org at this one...

http://winlink.org/sysop/PMBO_FREQ.htm

...and I can't find anything which leads me to believe that there would be any sort of "packet-spewing robots" polluting the HF bands. In fact, I don't see anything other than a neat-looking project to establish a worldwide digital network that does not depend on the Internet.

If you can give a clearer explanation of how you came to your conclusions, including some specific references to back them up, I will cheerfully make my voice heard at ARRL (I'm a lifetime member).

73 de KC7GR

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.

```
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"


From 8953074882114510794
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <114ta918ktv2v64@corp.supernews.com>
<MPG.1cb86fee170dc028989700@localhost>
Subject: Re: Thruth about WINLINK!
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <z3B3e.3848$x4.3700@newsread1.news.pas.earthlink.net>
Date: Sat, 02 Apr 2005 17:58:55 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1112464735 67.44.212.137 (Sat, 02 Apr
2005 09:58:55 PST)
NNTP-Posting-Date: Sat, 02 Apr 2005 09:58:55 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:798

"Dr. Anton T. Squeegee" <SpammersAreVermin@dev.null> wrote in message
news:MPG.1cb86fee170dc028989700@localhost...
> In article <114ta918ktv2v64@corp.supernews.com>, n9lya@blueriver.net
> says...
>
>> If you wish to file your comments with the ARRL regarding their bandwidth
>> proposal, there is little time left to do so.  Comments should be sent
>> to:
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>> bandwidth@arrl.org
>>
>> It is my understanding that the proposal, in it's current form, will
>> allow
>> WL2K stations control of nearly 40% of ALL of our current allocations in
>> the
>
> <snippety>
>
> What would really have helped is links to sites that support your
> assertions. I've visited both the ARRL site at this link:
>
> http://www.arrl.org/news/features/2005/04/01/1/?nc=1
>
> ...and winlink.org at this one...
>
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>
> ...and I can't find anything which leads me to believe that there
> would be any sort of "packet-spewing robots" polluting the HF bands. In
> fact, I don't see anything other than a neat-looking project to
> establish a worldwide digital network that does not depend on the
> Internet.

Except for the minor points that WinLink2K requires the internet
to work, and uses the internet to "forward" it's traffic ...

> If you can give a clearer explanation of how you came to your
> conclusions, including some specific references to back them up, I will
> cheerfully make my voice heard at ARRL (I'm a lifetime member).

Read up on WinLink2K, AirMail, etc. Google will help.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli




From 6012522400413733314
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newshub.sdsu.edu!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<caebd920.0411221143.31934ef0@posting.google.com>
<114ta92fd62fd67@corp.supernews.com>
Subject: Re: Development of APRS
Lines: 135
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <a5B3e.3851$x4.463@newsread1.news.pas.earthlink.net>
```

Date: Sat, 02 Apr 2005 18:00:38 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1112464838 67.44.212.137 (Sat, 02 Apr 2005 10:00:38 PST)
NNTP-Posting-Date: Sat, 02 Apr 2005 10:00:38 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:799

Yes indeed there is an agenda, and that agenda does NOT
use Amateur Radio to move the traffic. The entire concept
is flawed when you consider how it will fail in emergencies.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli
"Jerry" <n9lya@blueriver.net> wrote in message
news:114ta92fd62fd67@corp.supernews.com...
> John, Winlink has from day one (Aug 2004) when I called Steve k4cjx and
> asked how can I help.. And was told all packeteers are (Explicitive
> removed). If you must know email me privately n9lya@n9lya.com
> ... Quickly found found that winlink wants to coexist with NO ONE.. So we
> tried that in fact I have tried 5 times nmow to solicit cooperation from
> winlink.. they have an agenda... They want to pursue that agenda and do it
> alone...
>
>>>
>
> If you wish to file your comments with the ARRL regarding their bandwidth
> proposal, there is little time left to do so. Comments should be sent to:
>
> bandwidth@arrl.org
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```
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> Tell the ARRL how you feel ... this could certainly be your last chance to
> do so.
>
> Ponder this ... if these new wideband modes are soooo efficient, then why
> do they require 20 Khz of space?  If you give packet radio 20 Khz, it too
> could be much faster.  The speed limit on packet radio is now determined
> by the pitiful amount of bandwidth allocated to them.  Why does WL2K, a
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> bandwidth for all of these years???  It just smells of yesterday's
> garbage, and I don't think that the proposal, in it's current form, will
> benefit anyone but the 2% minority fighting for 40% of our bands.
>
> For the record ... I do NOT, nor do I plan to utilize packet radio on the
> HF bands.  My concerns are for the service in general, and the negative
> impact this proposal will have.
>
> Best 73,
> Luke Bannister AD4MG
>
> --------------
> Deputy State Emergency Radio Officer - Digital Communications
> Virginia RACES, Inc.
>
> "John Galt" <johngalt.0@gmail.com> wrote in message
> news:caebd920.0411221143.31934ef0@posting.google.com...
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>>
>>> APRS was developed as a packet radio "killer application" by folks
>>> associated with TAPR in the US.
>>
>> Hi Charles:
>>
>> I don't believe that is true. If you'll check early issues of Gateway
>> (I think around 1993) you'll see APRS was initially developed to track
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```

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>>
>> Ahh.... now that is the rub, isn't it? "anything interesting or
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>>
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>> reporting in it as well.
>>
>> Charles, you interest in some of streaming protocols is well placed.
>> This could be a killer application if further developed and refined.
>> If your that concerned, I suggest putting efforts into that.
>
>

From 7828964411101916980
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!
References: <114ta918ktv2v64@corp.supernews.com>
Date: 02 Apr 2005 12:46:22 -0800
Message-ID: <7x8y403o0x.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 34

User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1112474782 64.62.206.2 (2 Apr 2005 12:46:22 -0800)
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:800

"Jerry" <n9lya@blueriver.net> writes:

> this time, and that's WL2K. I don't intend to stand idly by and give up 40% of our most popular bands so some rich dudes in their motor homes, or on sailboats, can enjoy cheating the legitimate ISP's out of the fees that they charge for providing this service.

Why stop there? Why not ban ham radio altogether, since (for example) ham voice communication cheats all those poor starving phone companies?

> Ponder this ... if these new wideband modes are soooo efficient, then why do they require 20 Khz of space? If you give packet radio 20 Khz, it too could be much faster. The speed limit on packet radio is now determined by the pitiful amount of bandwidth allocated to them.

I'm all in favor of more bandwidth for spread spectrum packet, since it means less likelihood of interference (a voice or CW conversation could happen right on top of a 20 khz packet session without either interfering with the other). But I agree ham radio should not be a general purpose internet gateway.

One reasonable solution could be to limit the maximum bit rate on HF to RTTY speed, 60 bits/sec or so, while still allowing spreading the 60 bits/sec across 20 khz of bandwidth. That's fast enough to send reasonable email and to have realtime text chat, would not require any tuning, and would be very effective at low transmit power. I've been interested in this approach for quite a while.

> Why does WL2K, a proprietary mode, with very high startup costs deserve all of this spectrum when packet radio has had to deal with the microscopic slices of bandwidth for all of these years???

I'm not familiar with WL2K but I don't like the idea of any type of proprietary mode being given special recognition in the band plan for any reason.

From 262280238129040720
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-mail

From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
Subject: Re: Thruth about WINLINK!
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.94
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1112491414 ST000 66.136.101.94 (Sat, 02 Apr 2005 20:23:34 EST)
NNTP-Posting-Date: Sat, 02 Apr 2005 20:23:34 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCTS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sun, 03 Apr 2005 01:23:34 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:801

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message news:7x8y403o0x.fsf@ruckus.brouhaha.com...
>
> I'm not familiar with WL2K but I don't like the idea of any type of
> proprietary mode being given special recognition in the band plan
> for any reason.

I know what you mean... When the ARRL starts to mandate which digital mode we must use, then rationality and the scientific method both go out the window. - By introducing "politics" (if you want to call fascism 'politics') into the matter, the ARRL puts itself on the tabloid level. - They undermine themselves while doing the same to the rest of hobby.

Corruption and stupidity at ARRL HQ... Sumner and Haynie are both in this, up to thier eyebrows.

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From 6283433110915341685

```
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
Date: 02 Apr 2005 17:55:56 -0800
Message-ID: <7xhdiovd1v.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 8
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1112493356 64.62.206.2 (2 Apr 2005 17:55:56 -0800)
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:802
```

"Charles Brabham" <n5pvl@sbcglobal.net> writes:

> I know what you mean... When the ARRL starts to mandate which digital mode
> we must use, then rationality and the scientific method both go out the
> window.

I don't have a problem with the idea of mandating in favor of some digital modes at the expense of others. But the mandated modes should be non-proprietary. Spectrum is not the property of any particular vendor.

```
From -6914694124638809396
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
<7xhdiovd1v.fsf@ruckus.brouhaha.com>
Subject: Re: Thruth about WINLINK!
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
```

```
Message-ID: <Z9K3e.4181$x4.3483@newsread1.news.pas.earthlink.net>
Date: Sun, 03 Apr 2005 04:20:09 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1112502009 67.44.212.137 (Sat, 02 Apr
2005 20:20:09 PST)
NNTP-Posting-Date: Sat, 02 Apr 2005 20:20:09 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:803

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xhdiovd1v.fsf@ruckus.brouhaha.com...
> "Charles Brabham" <n5pvl@sbcglobal.net> writes:
>> I know what you mean... When the ARRL starts to mandate which digital
>> mode
>> we must use, then rationality and the scientific method both go out the
>> window.
>
> I don't have a problem with the idea of mandating in favor of some
> digital modes at the expense of others.  But the mandated modes should
> be non-proprietary.  Spectrum is not the property of any particular
> vendor.

I think you missed the point.

WinLink2K depends on connectivity to the internet to work.
For emergency communication it is totally useless.

If the internet were available, one would simple USE it
in the normal manner. If it is not available, WinLink2K
is of no help to you at all. The whole concept is a scam.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli




From 3030952704203456189
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
```

<7xhdiovd1v.fsf@ruckus.brouhaha.com>
<Z9K3e.4181$x4.3483@newsread1.news.pas.earthlink.net>
Date: 02 Apr 2005 20:50:31 -0800
Message-ID: <7xekdsmpk8.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 14
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1112503831 64.62.206.2 (2 Apr 2005 20:50:31 -0800)
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:804

"Hank Oredson" <horedson@earthlink.net> writes:
> I think you missed the point.
>
> WinLink2K depends on connectivity to the internet to work. For
> emergency communication it is totally useless.

I'm not sure what WinLink2K is or what its relation to emergency
communication is supposed to be. Is there a url about it?

I've been interested for a while in a packet mode that uses the
internet. An endpoint node wouldn't have to be on the net, but it
would connect to a remote node that also had internet connectivity.
So it would be fine for an emergency at the endpoint. If there was a
catastrophe that took out the whole internet, then it wouldn't work.

From 4646880309773357628
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed-west.nntpserver.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sun, 03 Apr 2005 15:29:49 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
<7xhdiovd1v.fsf@ruckus.brouhaha.com>
<Z9K3e.4181$x4.3483@newsread1.news.pas.earthlink.net>
<7xekdsmpk8.fsf@ruckus.brouhaha.com>
In-Reply-To: <7xekdsmpk8.fsf@ruckus.brouhaha.com>

Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <adk4i2-p72.ln1@p400bob.lse.com.au>
Lines: 35
NNTP-Posting-Host: 211.31.100.233
X-Trace: 1112512030 10822 211.31.100.233
Xref: g2news1.google.com rec.radio.amateur.digital.misc:805

Gidday Paul

There has been for years

The NOS TCP/IP over AX25 system that was setup around the late 1980's allows you to have gateways with various interfaces and tunnels. ie connected radios, modems, ethernet etc. There use to be quite a few wormholes where one use to pass packets without infringing amateur licenses. Basically you can either run TCP/IP over radio and internet links with any kind of routing/rerouting protocol you like. Each point where there are dual interfaces can also be an intelligent gateway/server.

Apart from political and possibly legal reasons there is no technical problem with setting up a RF (amateur) link to replace/failover internet ones. Some care must obviously be exercised in bandwidth requirements.

There is a lot more available on this that is beyond the small scope of my post.

Linux boxes for example can do this job nowadays. I believe there are Windows equivalents but havent checked.

Cheers Bob VK2YQA

Paul Rubin wrote:

>
> I'm not sure what WinLink2K is or what its relation to emergency
> communication is supposed to be. Is there a url about it?
>
> I've been interested for a while in a packet mode that uses the
> internet. An endpoint node wouldn't have to be on the net, but it
> would connect to a remote node that also had internet connectivity.
> So it would be fine for an emergency at the endpoint. If there was a
> catastrophe that took out the whole internet, then it wouldn't work.

From -2709301314638066538
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!

References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
<7xhdiovd1v.fsf@ruckus.brouhaha.com>
<Z9K3e.4181$x4.3483@newsread1.news.pas.earthlink.net>
<7xekdsmpk8.fsf@ruckus.brouhaha.com> <adk4i2-p72.ln1@p400bob.lse.com.au>
Date: 02 Apr 2005 23:21:41 -0800
Message-ID: <7x3bu8l3zu.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 6
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1112512901 64.62.206.2 (2 Apr 2005 23:21:41 -0800)
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:806

Bob Bob <bcnntp@optusnet.com.au> writes:

> The NOS TCP/IP over AX25 system that was setup around the late 1980's
> allows you to have gateways with various interfaces and tunnels.

I'm familiar with NOS but I don't understand what it has to do with
WinLink2K. What specifically is WinLink2K? Thanks.

From -3073700358460393381
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!proxad.net!
news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!tudelft.nl!
130.161.131.116.MISMATCH!tudelft.nl!transit0.news.tiscali.nl!tiscali!
transit1.news.tiscali.nl!dreader2.news.tiscali.nl!not-for-mail
Date: Sun, 03 Apr 2005 11:01:09 +0200
From: Frits <vriend80@hotmail.com>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: nl-NL, nl, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: EchoLink
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
In-Reply-To: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 0513-2, 01-04-2005), Outbound message
X-Antivirus-Status: Clean
Lines: 28
Message-ID: <424fb0d5$0$44096$5fc3050@dreader2.news.tiscali.nl>
Organization: Tiscali bv
NNTP-Posting-Date: 03 Apr 2005 11:01:09 CEST

NNTP-Posting-Host: 195.241.89.8
X-Trace: 1112518869 dreader2.news.tiscali.nl 44096 195.241.89.8:14418
X-Complaints-To: abuse@tiscali.nl
Xref: g2news1.google.com rec.radio.amateur.digital.misc:807

Howard schreef:
> Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up as
> the example in the EchoLink help file but it doesn't work. It works OK with
> a standard DSL modem.
> Thanks. Howard.
>
>

Hi,
Maybe this will help a bit.
I have a D-Link 614+ and have it set up as follows:
ADVANCED Tab
     Applications:

Special Application

Special Application is used to run applications that require multiple
connections.

```
                 Enabled
Name            Echolink
Trigger Port    5198 -  5199
Trigger Type    Both
Public Port     5198,5199
Public Type     Both
```

Success!

Frits

From -5887502933914767898
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!nntp.waia.asn.au!
130.95.128.9.MISMATCH!news.uwa.edu.au!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sun, 03 Apr 2005 18:33:36 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Thruth about WINLINK!
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
<7xhdiovd1v.fsf@ruckus.brouhaha.com>

```
<Z9K3e.4181$x4.3483@newsread1.news.pas.earthlink.net>
<7xekdsmpk8.fsf@ruckus.brouhaha.com> <adk4i2-p72.ln1@p400bob.lse.com.au>
<7x3bu8l3zu.fsf@ruckus.brouhaha.com>
In-Reply-To: <7x3bu8l3zu.fsf@ruckus.brouhaha.com>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ntp4i2-c73.ln1@p400bob.lse.com.au>
Lines: 11
NNTP-Posting-Host: 211.31.100.233
X-Trace: 1112519230  5396 211.31.100.233
Xref: g2news1.google.com rec.radio.amateur.digital.misc:808
```

Sorry Paul I havent been taking any notice of it.. <grin>

Anything with "Win" in its name implies an OS I dont use! (or at least very rarely)

Cheers Bob

Paul Rubin wrote:

> I'm familiar with NOS but I don't understand what it has to do with
> WinLink2K. What specifically is WinLink2K? Thanks.

```
From 6447798462596653074
X-Google-Thread: f7653,b73635ec6f7d5046
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <114ta918ktv2v64@corp.supernews.com>
<7x8y403o0x.fsf@ruckus.brouhaha.com>
<qAH3e.7685$c76.1520@newssvr11.news.prodigy.com>
<7xhdiovd1v.fsf@ruckus.brouhaha.com>
<Z9K3e.4181$x4.3483@newsread1.news.pas.earthlink.net>
<7xekdsmpk8.fsf@ruckus.brouhaha.com>
Subject: Re: Thruth about WINLINK!
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <vuT3e.4400$x4.3972@newsread1.news.pas.earthlink.net>
Date: Sun, 03 Apr 2005 14:56:27 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1112540187 67.44.212.137 (Sun, 03 Apr
2005 07:56:27 PDT)
```

```
NNTP-Posting-Date: Sun, 03 Apr 2005 07:56:27 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:809

Goggle WinLink, WL2K, AirMail.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli
"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xekdsmpk8.fsf@ruckus.brouhaha.com...
> "Hank Oredson" <horedson@earthlink.net> writes:
>> I think you missed the point.
>>
>> WinLink2K depends on connectivity to the internet to work.  For
>> emergency communication it is totally useless.
>
> I'm not sure what WinLink2K is or what its relation to emergency
> communication is supposed to be.  Is there a url about it?
>
> I've been interested for a while in a packet mode that uses the
> internet.  An endpoint node wouldn't have to be on the net, but it
> would connect to a remote node that also had internet connectivity.
> So it would be fine for an emergency at the endpoint.  If there was a
> catastrophe that took out the whole internet, then it wouldn't work.




From 2031765862948261165
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!cyclone.bc.net!news-
in.mts.net!news1.mts.net.POSTED!not-for-mail
From: gswiebeREMOVE_THIS@mts.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
Message-ID: <425010b8.900500@news.mts.net>
References: <41dd9bcf.22291052@usenet.magma.ca> <FxhDd.41694$8e5.20274@fed1read07>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 27
Date: Sun, 03 Apr 2005 15:57:48 GMT
NNTP-Posting-Host: 142.161.240.112
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1112543862 142.161.240.112 (Sun, 03 Apr 2005 10:57:42 CDT)
NNTP-Posting-Date: Sun, 03 Apr 2005 10:57:42 CDT
Organization: MTS Internet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:810
```

When I use IE 6 to go to these sites I cannot not listen to the sound bytes, Windows Media Player starts and then informs me that it cannot play the file. If I use Netscape 7.2 I can listen to them using WMP. WMP is the default wav file player. Anybody know by it won't work with IE?

73 de Glenn...VE4GN

On Thu, 6 Jan 2005 12:51:49 -0800, "Caveat Lector" <CL@barahmas.com> wrote:

>
>Nigel maybe compare it to the digital on-line sounds at these URL's
>http://www.wunclub.com/sounds/
>
>http://www.kb9ukd.com/digital/
>
>http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm
>
>Good Luck
>--
>Caveat Lector
>
>

From -3035793102870292382
X-Google-Thread: f7653,e9cc363a880aa0e9,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!fr.ip.ndsoftware.net!
feeder.enertel.nl!nntpfeed-01.ops.asmr-01.energis-idc.net!dedekind.zen.co.uk!
zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Goetz" <goetz@goetz-von.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Have you joined?
Date: Sat, 5 Feb 2005 22:26:49 +0000 (UTC)
Organization: BT Openworld
Lines: 12
Message-ID: <cu3h79$mbu$1@titan.btinternet.com>
NNTP-Posting-Host: host81-136-171-85.in-addr.btopenworld.com
X-Trace: titan.btinternet.com 1107642409 22910 81.136.171.85 (5 Feb 2005 22:26:49 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 5 Feb 2005 22:26:49 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441

```
Xref: g2news1.google.com rec.radio.amateur.digital.misc:708
```

The PMR / Amateur Radio forum at   http://www.euronium.de/phpbb2/index.php
now has just under 500 members.

Why not join? Its free and is funded entirely by Radio Amateurs for Radio
Amateurs with no pop up ads or commercial backing.

Support your fellow Amateur. You may be able to help someone or someone help
you.

G�etz.

```
From -7136193850589950849
X-Google-Thread: f7653,e115927a740831c5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Feb 2005 11:45:58 -0600
From: Chuck K8CPA <k8cpachuck@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Henry Amps RIP
Date: Thu, 10 Feb 2005 12:45:59 -0500
Organization: Ametuer Radio Station K8CPA
Reply-To: k8cpachuck@gmail.com
Message-ID: <fe7n01hsrop2s35aq5cre8r56dog8603uc@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652 trialware
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
NNTP-Posting-Host: 68.40.45.171
X-Trace: sv3-hrdyRxWnHEqCkaCA5wASylhIabKi3tVNRZ2mcgOS+FtKbYWO+PWbFg1mo/
5GHJLlbtI64IC2TXsrJ72!mhGCfe9uF3sZr/
Lassb3h9+2pif3rFQuoxhYt7RhW3SNBNl8nTgHUz8b2ySjs6VmhE6K13+nMjK3!
4+m+SKIlpnfW8NMhFxM=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.23
Xref: g2news1.google.com rec.radio.amateur.digital.misc:709
```

Hi Guys,

I heard the news via the internet... and it's true. Henry amps are no
more...:

Here's the e-mail from Mr. Henry Himself:

From: "Ted Henry" <henryradio@earthlink.net>
To: "Chuck Adkins (K8CPA)" <*************@comcast.net>
Subject: Re: Lost your Lease?
Date: Thursday, February 10, 2005 12:23 PM

There were about 15 reasons why we stopped - the primary reason was that the business has lost money for a number of years. The loss of the lease was about 5th down on the many reasons it made no sense to continue the business.

Thanks for your interest.

Ted Shannon Henry

Ted Shannon
HENRY RADIO, INC.
2050 South Bundy Drive Suite 285
Los Angeles, CA 90025

henryradio@earthlink.net
www.henryradio.com
eBay Store: http://stores.ebay.com/Henry-Radio

310-820-1234 ext 310
310-826-7790 FAX

----- Original Message -----
From: Chuck Adkins (K8CPA)
To: henryradio@earthlink.net
Sent: Thursday, February 10, 2005 8:52 AM
Subject: Lost your Lease?

Hi Guys,

why not just find another building? and Continue on?

Makes no sense to stop.

-Chuck K8CPA

From 4674715189207393470
X-Google-Thread: 114aac,dd44311cc86c2357,start
X-Google-Thread: f7653,dd44311cc86c2357,start
X-Google-Attributes: gid114aac,gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: B.R. Smith <me@privacy.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Subject: Rtty Protocol
Date: Sat, 12 Feb 2005 03:12:13 -0800
Lines: 7
Message-ID: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: individual.net fCCikQjdbc8QEinlYOmxtg4xVmqyek191pe+JpdlYCR4Ompy5V
X-Newsreader: Forte Agent 1.92/32.572
Xref: g2news1.google.com rec.radio.shortwave:51716
rec.radio.amateur.digital.misc:711

I am using Ham Scope and Mmtty to decode RTTY with my sound card. It works fine for hame radio operators but I have found RTTY on non-ham frquencies and all I get is garbage. For example, there is an RTTY signal at approximately 2.042 MHZ at 1100 UTC on the West Coast and all that displays is random characters. I suspect it has something to do with the protocol or baud rate settings. Anyone know what they might be? Not sure if this is maritime station or not. Thanks.

From 3549027597728485081
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-08!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: dxAce <dxace@eclipsed.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Subject: Re: Rtty Protocol
Date: Sat, 12 Feb 2005 07:25:04 -0500
Organization: None At All
Message-ID: <420DF5A0.C8E826F8@eclipsed.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.shortwave:51717
rec.radio.amateur.digital.misc:712

"B.R. Smith" wrote:

> I am using Ham Scope and Mmtty to decode RTTY with my sound card. It
> works fine for hame radio operators but I have found RTTY on non-ham
> frquencies and all I get is garbage. For example, there is an RTTY
> signal at approximately 2.042 MHZ at 1100 UTC on the West Coast and
> all that displays is random characters. I suspect it has something to
> do with the protocol or baud rate settings. Anyone know what they
> might be? Not sure if this is maritime station or not. Thanks.

Much of the RTTY that you'll receive on non HAM frequencies will be encrypted. That is probably why you'll receive the random characters even though you might have the protocol and baud settings correct.

dxAce
Michigan
USA

```
From 7026932882482118383
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!ead9a4f6!
not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
Subject: Re: Rtty Protocol
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
Date: Sat, 12 Feb 2005 13:08:16 GMT
NNTP-Posting-Host: 24.225.35.34
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1108213696 24.225.35.34 (Sat, 12 Feb
2005 05:08:16 PST)
NNTP-Posting-Date: Sat, 12 Feb 2005 05:08:16 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.shortwave:51719
rec.radio.amateur.digital.misc:713
```

Most hams are received in the LSB mode. Comercial statisons usually are received in the USB mode or the reversed mark/space relationship.   Also the speed (baud rate) and shift are usually differant than the normal ham 45 baud (60 wpm) and 170 Hz shift.

"B.R. Smith" <me@privacy.net> wrote in message
news:tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com...
> I am using Ham Scope and Mmtty to decode RTTY with my sound card. It
> works fine for hame radio operators but I have found RTTY on non-ham
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> all that displays is random characters. I suspect it has something to
> do with the protocol or baud rate settings. Anyone know what they
> might be? Not sure if this is maritime station or not. Thanks.

From -7855886317377831082
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!cyclone.socal.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!news-post.tampabay.rr.com!tornado.tampabay.rr.com.POSTED!53ab2750!not-for-mail
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.4
Subject: Re: Rtty Protocol
From: Greg <gfight@tampabay.rr.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Message-ID: <BE338694.34383%gfight@tampabay.rr.com>
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 40
Date: Sat, 12 Feb 2005 15:09:33 GMT
NNTP-Posting-Host: 24.28.27.41
X-Complaints-To: abuse@rr.com
X-Trace: tornado.tampabay.rr.com 1108220973 24.28.27.41 (Sat, 12 Feb 2005 10:09:33 EST)
NNTP-Posting-Date: Sat, 12 Feb 2005 10:09:33 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.shortwave:51735
rec.radio.amateur.digital.misc:714

> From: "Ralph Mowery" <rmowery28146@earthlink.net>
> Organization: EarthLink Inc. -- http://www.EarthLink.net
> Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
> Date: Sat, 12 Feb 2005 13:08:16 GMT
> Subject: Re: Rtty Protocol

>
> Most hams are received in the LSB mode. Comercial statisons usually are
> received in the USB mode or the reversed mark/space relationship.   Also the
> speed (baud rate) and shift are usually differant than the normal ham 45
> baud (60 wpm) and 170 Hz shift.
>
>
>
> "B.R. Smith" <me@privacy.net> wrote in message
> news:tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com...
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>> works fine for hame radio operators but I have found RTTY on non-ham
>> frquencies and all I get is garbage. For example, there is an RTTY
>> signal at approximately 2.042 MHZ at 1100 UTC on the West Coast and
>> all that displays is random characters. I suspect it has something to
>> do with the protocol or baud rate settings. Anyone know what they
>> might be? Not sure if this is maritime station or not. Thanks.
>
>
Okay, I have some questions about RTTY:

1. What unencrypted RTTY traffic is out there besides hams?

2. What sort of encoder would I need to read RTTY with my NRD-525 and what
do I need to know to get it functioning?

3. My receiver has an RTTY mode. What exactly does that do in my receiver?
Couldn't I just use USB or LSB?

Thanks,

Greg

From -2889012081785045605
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!ead9a4f6!
not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com>
Subject: Re: Rtty Protocol
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <oApPd.19417$wK.6894@newsread3.news.atl.earthlink.net>
Date: Sat, 12 Feb 2005 15:49:40 GMT
NNTP-Posting-Host: 24.225.35.34
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1108223380 24.225.35.34 (Sat, 12 Feb 2005 07:49:40 PST)
NNTP-Posting-Date: Sat, 12 Feb 2005 07:49:40 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.shortwave:51738 rec.radio.amateur.digital.misc:715

"Greg" <gfight@tampabay.rr.com> wrote in message news:BE338694.34383%gfight@tampabay.rr.com...
>
>> >
> Okay, I have some questions about RTTY:
>
> 1. What unencrypted RTTY traffic is out there besides hams?
>

I am not sure about RTTY that is not ham now. I doubt much is in use.
There used to be some using other shifts and upside down from the ham standard.
You may find a list on rtty.com

> 2. What sort of encoder would I need to read RTTY with my NRD-525 and what
> do I need to know to get it functioning?
>
YOu can use your computer with the built in sound card. There are several free programs you can use . MMTTY is a good one to start with.

Go here to get the programs.

http://www.muenster.de/~welp/sb.htm

YOu just hook the sound card input to the speaker or output of the receiver.
Even a mic on the computer layed next to the speakers will work in a quiet location.

> 3. My receiver has an RTTY mode. What exactly does that do in my receiver?
> Couldn't I just use USB or LSB?
>

The reciever will go to either the LSB or USB mode but the filters will be shifted so they will be centered at higher audio frequencies. The normal ham rtty audio tones are 2125 hz and 2295 hz for the normal 170 hz shift.
In real use the receiver could be tuned so that almost any lower frequencies

are comming out of the speaker and the demodulator (converter or sound card freqwuencies) set for the lower frequencies. The way it was done in the precomputer days were with fixed filters and it was hard to change the tuning of them. By using lsb and the mark tone of 2125 (think that was a multple of some audio tuning fork but not sure) the tuning was simplified.

You can use LSB for most ham and USB for the comercial rtty. You may or may not be able to use the narrow filters in the receiver. I don't know exectally how that receiver switches the filers in and out.

From 7513285995412341282
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!tornado.tampabay.rr.com.POSTED!53ab2750!not-for-mail
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.4
Subject: Re: Rtty Protocol
From: Greg <gfight@tampabay.rr.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Message-ID: <BE339496.343C2%gfight@tampabay.rr.com>
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com>
<oApPd.19417$wK.6894@newsread3.news.atl.earthlink.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 65
Date: Sat, 12 Feb 2005 16:09:19 GMT
NNTP-Posting-Host: 24.28.27.41
X-Complaints-To: abuse@rr.com
X-Trace: tornado.tampabay.rr.com 1108224559 24.28.27.41 (Sat, 12 Feb 2005 11:09:19 EST)
NNTP-Posting-Date: Sat, 12 Feb 2005 11:09:19 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.shortwave:51746 rec.radio.amateur.digital.misc:716

> From: "Ralph Mowery" <rmowery28146@earthlink.net>
> Organization: EarthLink Inc. -- http://www.EarthLink.net
> Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
> Date: Sat, 12 Feb 2005 15:49:40 GMT
> Subject: Re: Rtty Protocol
>
>

> "Greg" <gfight@tampabay.rr.com> wrote in message
> news:BE338694.34383%gfight@tampabay.rr.com...
>>
>>>>
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>
> Go here to get the programs.
>
> http://www.muenster.de/~welp/sb.htm
>
> YOu just hook the sound card input to the speaker or output of the receiver.
> Even a mic on the computer layed next to the speakers will work in a quiet
> location.
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> ham rtty audio tones are 2125 hz and 2295 hz for the normal 170 hz shift.
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> precomputer days were with fixed filters and it was hard to change the
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> multple of some audio tuning fork but not sure) the tuning was simplified.
>
> You can use LSB for most ham and USB for the comercial rtty. You may or may
> not be able to use the narrow filters in the receiver. I don't know
> exectally how that receiver switches the filers in and out.
>
>
Okay, thanks for the info Ralph. I haven't gone to the links yes but I'm
betting there's not a lot of RTTY software for my Apple computer. That's
why I thought of a standalone decoder, like an MFJ or something. But it's

probably not worth the trouble if, as you say, there isn't much RTTY traffic out there.

From 1634205154948431602
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 12 Feb 2005 10:42:30 -0600
From: "ryan wiehle" <rw@rogers.com>
Subject: Re: Rtty Protocol
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com>
Organization: rein
User-Agent: XanaNews/1.16.5.2
Message-ID: <_-idneVB2b9rrJPfRVn-oQ@rogers.com>
Date: Sat, 12 Feb 2005 10:42:30 -0600
Lines: 44
NNTP-Posting-Host: 24.43.136.121
X-Trace: sv3-zyO57ddNyALOSMRueOkJNbOE+WKU2C3EIlf/k3lp1Gfb/V0p1hsR5TiAb/
XbqsOHwwaRracT5fu41+F!
rhnLu61cLtwGM1G85CjIHSQM3dHUn3SesEpT1c7XPZWbG4NiT6maIL2ouzqovXkFtXDEZH05
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: abuse@rogers.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.23
Xref: g2news1.google.com rec.radio.shortwave:51751
rec.radio.amateur.digital.misc:718

Greg wrote:

>
>
> > From: "Ralph Mowery" <rmowery28146@earthlink.net>
> > Organization: EarthLink Inc. -- http://www.EarthLink.net
> > Newsgroups:
> > rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
> > Date: Sat, 12 Feb 2005 13:08:16 GMT Subject: Re: Rtty Protocol
> >
> > Most hams are received in the LSB mode. Comercial statisons
> > usually are received in the USB mode or the reversed mark/space
> > relationship.   Also the speed (baud rate) and shift are usually
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> >

> >
> >
> > "B.R. Smith" <me@privacy.net> wrote in message
> > news:tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com...
> >> I am using Ham Scope and Mmtty to decode RTTY with my sound card.
> It >> works fine for hame radio operators but I have found RTTY on
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> is an RTTY >> signal at approximately 2.042 MHZ at 1100 UTC on the
> West Coast and >> all that displays is random characters. I suspect
> it has something to >> do with the protocol or baud rate settings.
> Anyone know what they >> might be? Not sure if this is maritime
> station or not. Thanks.
> >
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> Okay, I have some questions about RTTY:
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> and what do I need to know to get it functioning?
>
> 3. My receiver has an RTTY mode. What exactly does that do in my
> receiver? Couldn't I just use USB or LSB?
>
> Thanks,
>
> Greg

there used to be press services on RTTY.

From -8602786416883345802
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail
From: "CaptAmerica" <calikid1965@yahoo.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Re: Rtty Protocol
Date: 12 Feb 2005 08:42:17 -0800
Organization: http://groups.google.com
Lines: 5
Message-ID: <1108226537.156997.149930@z14g2000cwz.googlegroups.com>
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
NNTP-Posting-Host: 66.188.194.48
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1108226544 19994 127.0.0.1 (12 Feb 2005 16:42:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Feb 2005 16:42:24 +0000 (UTC)
In-Reply-To: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>

```
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=66.188.194.48;
   posting-account=l9jXEA0AAAC9-RPRe1HwtzE1w3Q1g1Y5
Xref: g2news1.google.com rec.radio.shortwave:51750
rec.radio.amateur.digital.misc:717

Why are you in this discussion? I thought you said shortwave sucks. Are
you fucking bipolar?

Capt America



From 304332824094111685
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xit-03!sn-xit-08!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Subject: Re: Rtty Protocol
Date: Sat, 12 Feb 2005 09:21:32 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1c77daf4f280c7ae9896c9@localhost>
Cancel-Lock: sha1:R+AaAWSXu16L5ymRNcK+o5R6RmM=
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-NFilter: 1.2.0
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.shortwave:51757
rec.radio.amateur.digital.misc:719

In article <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>, me@privacy.net
says...

> I am using Ham Scope and Mmtty to decode RTTY with my sound card.  It
> works fine for hame radio operators but I have found RTTY on non-ham
> frquencies and all I get is garbage.  For example, there is an RTTY
> signal at approximately 2.042 MHZ at 1100 UTC on the West Coast and
> all that displays is random characters.  I suspect it has something to
> do with the protocol or baud rate settings. Anyone know what they
> might be?  Not sure if this is maritime station or not. Thanks.

     Are you certain the signal even is RTTY? I've run across a number
of signals that sound like RTTY, but are in reality anything but.

     Also, as others have pointed out, you may be picking up an
encrypted signal.

     Keep the peace(es).



--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"


From -7693235917244607522
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!headwall.stanford.edu!
newsfeed.stanford.edu!sn-xit-03!sn-xit-08!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Re: Rtty Protocol
Date: Sat, 12 Feb 2005 09:23:22 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1c77db62fdfb3d979896ca@localhost>
Cancel-Lock: sha1:LrPmy7oRPJaKnA1L6/erxLL647A=
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<1108226537.156997.149930@z14g2000cwz.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-NFilter: 1.2.0
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news1.google.com rec.radio.shortwave:51759
rec.radio.amateur.digital.misc:720

In article <1108226537.156997.149930@z14g2000cwz.googlegroups.com>,
calikid1965@yahoo.com says...
```

<Uncalled-for insults removed>

Well, that'll teach me to keep my filter file up to date.

PLONK!

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 6786505641194962499
X-Google-Thread: f7653,53576f9d7324d3b1,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail
From: Evangelist_2005@sbcglobal.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: JESUS CHRIST WENT TO THE CROSS SO YOU CAN GO TO HEAVEN - The good news is that God came from Heaven to earth in the person of Jesus Christ over 2000 years ago and died for our past, present and future sins(misdeeds). He was born in the land of Israel supernaturally to a virgin Jewish woman named Mary. He lived a sinless life for thirty-three years and then sacrificed His sinless blood and died on a cross to pay the death penalty for our sins.....
Date: 12 Feb 2005 10:10:38 -0800
Organization: http://groups.google.com
Lines: 89
Message-ID: <1108231838.160116.223730@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 172.149.170.76
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1108231842 20584 127.0.0.1 (12 Feb 2005 18:10:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Feb 2005 18:10:42 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=172.149.170.76;
posting-account=4yZpLgwAAADdIMm_4O0bsXov6dQv-tjh
Xref: g2news1.google.com rec.radio.amateur.digital.misc:721

Good News!

Do you know how simple it is to go to Heaven after this
life has ended?

The good news is that God came from Heaven to earth
in the person of Jesus Christ over 2000 years ago and

died for our past, present and future sins(misdeeds). He was born in the land of Israel supernaturally to a virgin Jewish woman named Mary. He lived a sinless life for thirty-three years and then sacrificed His sinless blood and died on a cross to pay the death penalty for our sins.

After Jesus died He rose from the dead three days later as He said He would. The Holy Bible also tells us that Jesus Christ ascended into Heaven and that all who accept Him as their Lord and Saviour will live forever with Him in Heaven where there is no more death, sorrow, sickness and pain.

The Holy Bible very clearly explains how simple it is to be saved and on your way to Heaven, "For if you confess with your mouth, "Jesus is Lord," and believe in your heart that God raised him from the dead, you WILL BE SAVED." (Romans 10:9)

You can be saved right now and on your way to Heaven if you will open your heart to Jesus and pray the following prayer:

Dear Jesus Christ, I want to be saved so that I can have a home in Heaven when I die. I agree with You that I am a sinner. I believe You love me and want to save me. I believe that You bled and died on the cross to pay the penalty for my sins. I believe that You rose from the dead. Please forgive my sins and come into my heart and be my Lord and Saviour. Thank You Lord Jesus Christ for forgiving me and saving me through Your merciful grace. Amen.

You are now a Christian if you said the prayer and allowed God to save you. Welcome to the family of God.

If you decide to wait till later you may die before you get another chance to be saved because none of us knows exactly when we will die.

Have a great day!
Internet Evangelist R.L. Grossi

Free Online Bible
http://www.biblegateway.com

Free Online Movies
http://www.tbn.org/index.php/8/1.html

Animation
http://www.gieson.com/Library/projects/animations/walk/index.html

The Passion Of The Christ
http://www.worshipmusic.com/0310263670.html

Beware Of Cults
http://www.carm.org/cults/cultlist.htm

About Hell
http://www.equip.org/free/DH198.htm

Is Jesus God?
http://www.powertochange.com/questions/qna2.html

```
From -1753748725810375462
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telusplanet.net!newsfeed.telus.net!
clgrps13.POSTED!c92a1cd0!not-for-mail
From: Nobody <nobody@nowhere.net>
Subject: Re: Rtty Protocol
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<1108226537.156997.149930@z14g2000cwz.googlegroups.com>
<MPG.1c77db62fdfb3d979896ca@localhost>
IfYouCanReadThisThen: POUND-SALT_HAHAHAHA
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 16
Message-ID: <XiyPd.49886$L_3.26702@clgrps13>
Date: Sun, 13 Feb 2005 01:45:27 GMT
NNTP-Posting-Host: 209.89.242.144
X-Trace: clgrps13 1108259127 209.89.242.144 (Sat, 12 Feb 2005 18:45:27 MST)
NNTP-Posting-Date: Sat, 12 Feb 2005 18:45:27 MST
```

```
Xref: g2news1.google.com rec.radio.shortwave:51804
rec.radio.amateur.digital.misc:722
```

On Sat, 12 Feb 2005 09:23:22 -0800, Dr.Anton wrote:

> In article <1108226537.156997.149930@z14g2000cwz.googlegroups.com>,
> calikid1965@yahoo.com says...
>
>   <Uncalled-for insults removed>
>
>   Well, that'll teach me to keep my filter file up to date.
>
>   *PLONK!*

ROFL!
Well done Dr.

Mike

```
From -3598791632414457971
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 12 Feb 2005 23:14:35 -0600
From: Chuck Reti <wv8a@arrl.net.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rtty Protocol
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com>
<oApPd.19417$wK.6894@newsread3.news.atl.earthlink.net>
<BE339496.343C2%gfight@tampabay.rr.com>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Date: Sun, 13 Feb 2005 00:14:34 -0500
Message-ID: <wv8a-8BFF25.00143413022005@comcast.dca.giganews.com>
Lines: 27
NNTP-Posting-Host: 68.42.200.86
X-Trace: sv3-4bUIFxdLaUaY9Yy/FOHuoVaHMUoaYCp9zL+H3zWi6p7QnrRw5zE/
piWHm8OWzqZHRtMSBjM1f3uAFOo!VH824QuPs/
lY5QzlR108v1bQug3Z1iSyQR5ERXviiVDF9+iNpbE6KjK4y8lHQbXiW2spjpnD1BAW!m2AYwRM=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.23
Xref: g2news1.google.com rec.radio.amateur.digital.misc:723
```

In article <BE339496.343C2%gfight@tampabay.rr.com>,
Greg <gfight@tampabay.rr.com> wrote:

> ...I haven't gone to the links yes but I'm
> betting there's not a lot of RTTY software for my Apple computer. That's
> why I thought of a standalone decoder, like an MFJ or something. But it's
> probably not worth the trouble if, as you say, there isn't much RTTY traffic
> out there.

"Multimode OS9 and OS X versions
http://www.blackcatsystems.com

CocoaModem (new)
http://homepage.mac.com/chen/

Good list of software (check datacom/tnc section) at
http://www.machamradio.com/HamsAndX.html

Mac Ham Software Webring
http://w.webring.com/hub?ring=applemacintosham

Lots of ham band traffic on RTTY contest weekends. Look into PSK31 as well.
--
Chuck Reti
WV8A
Detroit MI

From -6891543241434795177
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
feeder2.on.meganewsservers.com!meganewsservers.com!
textfeed1.on.meganewsservers.com!gail.ripco.com!news.eskimo.com!eskimo.com!mzenier
From: mzenier@eskimo.com (Mark Zenier)
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Subject: Re: Rtty Protocol
Date: Sat, 12 Feb 2005 19:16:42 GMT
Organization: Eskimo North www.eskimo.com (800) 246-6874
Lines: 66
Message-ID: <cuo3kd$cuq$1@eskinews.eskimo.com>
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com>
NNTP-Posting-Host: eskimo.com
X-Trace: eskinews.eskimo.com 1108316621 13274 204.122.16.13 (13 Feb 2005 17:43:40 GMT)
X-Complaints-To: abuse@eskimo.com
NNTP-Posting-Date: 13 Feb 2005 17:43:40 GMT
Xref: g2news1.google.com rec.radio.shortwave:51875

rec.radio.amateur.digital.misc:724

In article <BE338694.34383%gfight@tampabay.rr.com>,
Greg <gfight@tampabay.rr.com> wrote:
>
>> From: "Ralph Mowery" <rmowery28146@earthlink.net>
>> Organization: EarthLink Inc. -- http://www.EarthLink.net
>> Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
>> Date: Sat, 12 Feb 2005 13:08:16 GMT
>> Subject: Re: Rtty Protocol
>>
>> Most hams are received in the LSB mode. Comercial statisons usually are
>> received in the USB mode or the reversed mark/space relationship.   Also the
>> speed (baud rate) and shift are usually differant than the normal ham 45
>> baud (60 wpm) and 170 Hz shift.
>>
>>
>>
>> "B.R. Smith" <me@privacy.net> wrote in message
>> news:tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com...
>>> I am using Ham Scope and Mmtty to decode RTTY with my sound card. It
>>> works fine for hame radio operators but I have found RTTY on non-ham
>>> frquencies and all I get is garbage. For example, there is an RTTY
>>> signal at approximately 2.042 MHZ at 1100 UTC on the West Coast and
>>> all that displays is random characters. I suspect it has something to
>>> do with the protocol or baud rate settings. Anyone know what they
>>> might be? Not sure if this is maritime station or not. Thanks.
>>
>>
>Okay, I have some questions about RTTY:
>
>1. What unencrypted RTTY traffic is out there besides hams?

For 5 bit asynch (start and stop bits using Murray code), not much.
There may still be some very cryptic weather reports, and maybe the
North Korean news service is still at it.

Ex-Soviet maritime traffic uses a code where the Cyrillic charaters are
mapped to their close Latin alphabet phonetic matches so you can sort
of read it.

TOR, (which is actually two different ways of packaging 5 bit RTTY with
some error correction), will have some maritime traffic. There are
probably FEC-TOR weather reports from the various coast guards around
the world on shortwave , and a system that runs down on 512? kHz for
maritime information. FEC-TOR is a 100 baud narrow shift continuous
transmission. ARQ-TOR is the dREEP-dREEP-dREEP of three character blocks
or the 1? character reply from the other station. Hams use half duplex
ARQ-TOR where the same frequency is used for both stations, maritime
channels are full duplex.

>2. What sort of encoder would I need to read RTTY with my NRD-525 and what
>do I need to know to get it functioning?

A lot of the 1980's vintage packet controllers had numerous monitoring modes.
I built the Heathkit version of AEA's PK-232 and it will copy RTTY, TOR,
AX.25, even weather fax if you have a graphics printer of that vintage.

>3. My receiver has an RTTY mode. What exactly does that do in my receiver?
>Couldn't I just use USB or LSB?

Maritime RTTY channels are on .5 kHz spacing, a bit too narrow for a 2 kHz
wide USB filter if the band is busy.

Mark Zenier mzenier@eskimo.com Washington State resident

From 3945393322783914689
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Tom Sevart" <n2uhc.spam@yahoo.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
Subject: Re: Rtty Protocol
Date: Mon, 14 Feb 2005 07:26:23 -0600
Lines: 10
Message-ID: <37bn7pF5a4i0bU1@individual.net>
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com> <_-idneVB2b9rrJPfRVn-oQ@rogers.com>
<5j1Qd.46976$iC4.575@newssvr30.news.prodigy.com>
X-Trace: individual.net s+U7AF5yFBqnuhpr4vC8TwdZHnD70LXF9HnLEmD1Vqqhhgwnc=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.shortwave:51994
rec.radio.amateur.digital.misc:726

You can read that same good ol' commie propaganda online at
http://www.kcna.co.jp/ .

--
Tom Sevart N2UHC
Frontenac, KS
http://www.geocities.com/n2uhc

From -9013399510825277003
X-Google-Thread: 114aac,dd44311cc86c2357
X-Google-Thread: f7653,dd44311cc86c2357
X-Google-Attributes: gid114aac,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.ham-radio
References: <tpor019ed3o1ksapqjvatqjgs1469q48lo@4ax.com>
<4dnPd.19182$wK.2893@newsread3.news.atl.earthlink.net>
<BE338694.34383%gfight@tampabay.rr.com> <_-idneVB2b9rrJPfRVn-oQ@rogers.com>
Subject: Re: Rtty Protocol
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <5j1Qd.46976$iC4.575@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.111
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1108386113 ST000 64.219.146.111 (Mon, 14 Feb
2005 08:01:53 EST)
NNTP-Posting-Date: Mon, 14 Feb 2005 08:01:53 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 14 Feb 2005 13:01:53 GMT
Xref: g2news1.google.com rec.radio.shortwave:51993
rec.radio.amateur.digital.misc:725

"ryan wiehle" <rw@rogers.com> wrote in message
news:_-idneVB2b9rrJPfRVn-oQ@rogers.com...
> Greg wrote:
>
> there used to be press services on RTTY.

The last non-ham RTTY station I remember receiving was a news service for North Korea, years ago.

I had a PK-232 TNC, with it's SIAM (signal identification) mode that would sniff out the parameters on a mystery signal and attempt to display it for you. It worked pretty well, I thought, decoding oddball digital stuff more often than I expected it to.

It was strange to see outdated old Soviet propaganda phrases about "imperialist capitalist dogs" and about how the standard of living in North Korea had gotten so good that they were having to turn Americans immigrants away from the border, seeking asylum.

I've looked for - but not found - anything quite so funny and tragic at the same time as that RTTY news service from "the people's democratic republic of Korea" or whatever it was called back then. - It's been a while, I can't remember for sure.

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From -5948459047857872587
X-Google-Thread: f7653,a578d9e94356a9b6,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: "BoboftheDeep" <bobg@w2cyk.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MSYS BBS "Remote Sysop" function....
Date: 14 Feb 2005 20:29:36 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <1108441776.249780.44600@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 68.194.143.58
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1108441781 18494 127.0.0.1 (15 Feb 2005 04:29:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Feb 2005 04:29:41 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=68.194.143.58;
   posting-account=G1tASw0AAADixwqJSKEBf3sEr15gvOuw
Xref: g2news1.google.com rec.radio.amateur.digital.misc:727

Anybody, anybody....anybody remember how to set this up...I'm technical and I'm frustrated...maybe that's the problem...yes, its plugged in...

Bob
SYSOP ARMY MARS NYS Gateway
W2CYK/AAT2BV

```
From -7638367415173258892
X-Google-Thread: f7653,a578d9e94356a9b6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l41g2000cwc.googlegroups.com!not-for-
mail
From: "BoboftheDeep" <bobg@w2cyk.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MSYS BBS "Remote Sysop" function....
Date: 15 Feb 2005 05:03:13 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <1108472593.771622.326730@l41g2000cwc.googlegroups.com>
References: <1108441776.249780.44600@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 68.194.143.58
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1108472597 28147 127.0.0.1 (15 Feb 2005 13:03:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Feb 2005 13:03:17 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: l41g2000cwc.googlegroups.com; posting-host=68.194.143.58;
   posting-account=G1tASw0AAADixwqJSKEBf3sEr15gvOuw
Xref: g2news1.google.com rec.radio.amateur.digital.misc:728

More info....
I set it up exactly as the sample in the manual and it does not
work....phrase "MSYS is the greatest! using <space e i t as the
passcode and it will not work.

Bob



From 1308401587200066931
X-Google-Thread: f7653,a578d9e94356a9b6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1108441776.249780.44600@f14g2000cwb.googlegroups.com>
<1108472593.771622.326730@l41g2000cwc.googlegroups.com>
Subject: Re: MSYS BBS "Remote Sysop" function....
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <tDpQd.852$kU3.432@newsread1.news.pas.earthlink.net>
Date: Tue, 15 Feb 2005 16:42:01 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1108485721 67.44.212.137 (Tue, 15 Feb 2005 08:42:01 PST)
NNTP-Posting-Date: Tue, 15 Feb 2005 08:42:01 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:729
```

"BoboftheDeep" <bobg@w2cyk.net> wrote in message
news:1108472593.771622.326730@l41g2000cwc.googlegroups.com...

> More info....
> I set it up exactly as the sample in the manual and it does not
> work....phrase "MSYS is the greatest! using <space e i t as the
> passcode and it will not work.

Somewhere around here I have a zip file with a working MSYS
setup in it. Use it for compatibility testing. The remote sysop
stuff works. If you want it I can email it to you. About 2 MB.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

```
From 748049500657870399
X-Google-Thread: f7653,ff9e5c11cf797ff7,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-mail
From: editor@sickamongthepure.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Electro Music - bands and Contributing Writers:
Date: 16 Feb 2005 02:14:32 -0800
Organization: http://groups.google.com
Lines: 79
Message-ID: <1108548872.580342.10910@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 168.103.235.79
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1108548876 21011 127.0.0.1 (16 Feb 2005 10:14:36 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Wed, 16 Feb 2005 10:14:36 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=168.103.235.79;
   posting-account=IIKryAwAAAA21Mcld3dBmy43HYC6rsfq
Xref: g2news1.google.com rec.radio.amateur.digital.misc:730

SickAmongthePure.com - Electronic Music - magazine

SATP covers all styles and genres of Electronic music, including sub-genres, and a lot of stuff not usually covered by the mainstream music magazines.

In addition to vigorously spotlighting THE MUSIC, a secondary focus targets upon anything other than the standard, run-of-the-mill approach to showcasing the humans behind the machinery.

Indie music bands and Contributing Writers:

What do we need more than anything else?

We need YOU!

We have newly posted submissions guidelines.

PDF files available for you to download and review prior to submitting any articles.

Please find and download ALL FOUR PDF's from this page:

http://www.sickamongthepure.com/submit.html

We need you to submit a local Music Scene Report.

We need you to write new music CD reviews.

We need you to climb on board and learn the ropes.

We need more writers to build confidence with us, and then begin accepting Music Interview assignments.

Our music schedule is filling up rapidly!

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Jett Black's MySpace.com URL:
http://profiles.myspace.com/users/2458781

Music Editor, Jett Black updates the BLOG page of
his MySpace.com profile page several times each month.

Please click on the SUBSCRIBE to the BLOG prompt.

Your MySpace.com account will automatically sync with that of
Jett Black to provide the subject lines for each new update.

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and stay informed! News, opportunities, reviews, and more!

If you use MySpace.com already, then click the BLOG link shown below,
now:

http://blog.myspace.com/index.cfm?
fuseaction=blog.ConfirmSubscribe&friendID=1229389

Jett Black's MySpace.com URL:
http://profiles.myspace.com/users/2458781

Thank you!

Jett Black - SATP - Music Editor
http://www.sickamongthepure.com

```
From 5400922683575202279
X-Google-Thread: f7653,a578d9e94356a9b6
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: "BoboftheDeep" <bobg@w2cyk.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MSYS BBS "Remote Sysop" function....
Date: 17 Feb 2005 06:49:37 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <1108651777.411955.192460@f14g2000cwb.googlegroups.com>
References: <1108441776.249780.44600@f14g2000cwb.googlegroups.com>
   <1108472593.771622.326730@l41g2000cwc.googlegroups.com>
   <tDpQd.852$kU3.432@newsread1.news.pas.earthlink.net>
NNTP-Posting-Host: 68.194.143.58
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1108651782 8422 127.0.0.1 (17 Feb 2005 14:49:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Feb 2005 14:49:42 +0000 (UTC)
In-Reply-To: <tDpQd.852$kU3.432@newsread1.news.pas.earthlink.net>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=68.194.143.58;
   posting-account=G1tASw0AAADixwqJSKEBf3sEr15gvOuw
Xref: g2news1.google.com rec.radio.amateur.digital.misc:731
```

yea...that'd be fine....bobg@w2cyk.net

Thanks....

Bob

```
From -2667335343667406136
X-Google-Thread: f7653,234f90bbffaa03b,start
X-Google-Thread: 108122,234f90bbffaa03b,start
X-Google-Thread: 107ada,234f90bbffaa03b,start
X-Google-Attributes: gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!cyclone.bc.net!
news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: Phoneguy <phoneguy99@sympatico.ca>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Does anyone have any experience with the Alinco digital voice units?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <R4wRd.30978$4I5.1350370@news20.bellglobal.com>
Date: Fri, 18 Feb 2005 19:52:39 -0500
NNTP-Posting-Host: 64.231.59.209
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1108774321 64.231.59.209 (Fri, 18 Feb 2005 19:52:01
EST)
NNTP-Posting-Date: Fri, 18 Feb 2005 19:52:01 EST
Organization: Bell Sympatico
Xref: g2news1.google.com rec.radio.amateur.digital.misc:732
rec.radio.amateur.equipment:4909 rec.radio.amateur.misc:5254
```

Are they good, bad, hard to understand, etc?

Does anyone here even have an Alinco rig with the board in it? When you use digital mode to work someone with a similarly equipped rig, how is it? Garbly? Not too bad, ???

Eham.net lists only three comments, and none of them are flattering, but they don't specify why they disliked it, just that they did.

(or is it that these things are so rare, almost none were sold? Someone must be buying them, there are no EJ-40U units to be had in any store that I can find.)

So, if you have some first hand experience with these things, please drop a note here.

Thanks for reading,
Pat

From -6721999819295633509
X-Google-Thread: f7653,17ab02489f5d42ae,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Visit USPacket.Org
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <deERd.33293$wi2.17793@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.224
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1108807689 ST000 66.136.99.224 (Sat, 19 Feb 2005 05:08:09 EST)
NNTP-Posting-Date: Sat, 19 Feb 2005 05:08:09 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 19 Feb 2005 10:08:09 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:733

Every so often, (about twice a year) the USPacket web site is overhauled and re-done whether it needs it or not.

This time around the overhaul included new articles, new forums, and more tutorials as well as a more accessable layout.

USPacket is dedicated to supporting digital amateur radio networking in the United States of America. If you are interested in learning about and participating in the US packet radio network, this is the place for you!

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From 1115188743224956079
X-Google-Thread: f7653,181ebd26baceeb2d
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Feb 2005 15:08:24 -0600
From: trip 9995 <trip.9995.1krt48@news.radiobanter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC PakRatt for DOS -- Where Find ??
Date: Sun, 20 Feb 2005 20:28:12 +0000
Message-ID: <trip.9995.1krt48@news.radiobanter.com>
Organization: RadioBanter.com
User-Agent: vBulletin USENET gateway
X-Newsreader: vBulletin USENET gateway
References: <UcqdnTIQk5lkfPTcRVn-vg@comcast.com>
Lines: 10
X-Trace: sv3-vllgub6ZMm4ztkRNEfujTaOTkrPKaHZEAsopLgOquZXXKnGb/
4jin6JiCOI2T8S0HRyegBxgeX7xPp+!
+25jcZpZUS03JzC631LAxPM0gECdufk6MXDoGraLou5xStxAXnpp6SNYZ5hrUUTQuww=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:734

James Nipper Wrote:
> Can anyone tell me where I might download this program ?? Or, if anyone

> has
> it on a floppy, would you sell it , or send it to me via email ?
>
> I have done a   LOT of Google searching, but cannot find a place to
> download this, although I thought it would be fairly easy to find.
>
> I will appreciate any help !!
>
>
> 73 de Jim K4PYTIf you find the the software please let me know.Thank You
Trip9995@aol.com

--
trip 9995

From 2782157585002169725
X-Google-Thread: f7653,95aa0055c6e9280e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Howard" <howardwj@tiscali.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: EchoLink
Date: Tue, 22 Feb 2005 21:04:33 -0000
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.69.220
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 22 Feb 2005 21:04:36 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news1.google.com!proxad.net!newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!mk-nntp-1.news.uk.worldonline.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:735

Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up as the example in the EchoLink help file but it doesn't work. It works OK with a standard DSL modem.
Thanks. Howard.

From -4718991373727798859
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-

```
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newsfeed2.telusplanet.net!
newsfeed.telus.net!edtnps89.POSTED!53ab2750!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: EchoLink
Message-ID: <52gn11pm5lmeqk7jto9nvvkobkf3iv88uu@4ax.com>
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Tue, 22 Feb 2005 23:30:17 GMT
NNTP-Posting-Host: 209.89.242.103
X-Trace: edtnps89 1109115017 209.89.242.103 (Tue, 22 Feb 2005 16:30:17 MST)
NNTP-Posting-Date: Tue, 22 Feb 2005 16:30:17 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:736
```

On Tue, 22 Feb 2005 21:04:33 -0000, "Howard" <howardwj@tiscali.co.uk>
wrote:

>Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up as
>the example in the EchoLink help file but it doesn't work. It works OK with
>a standard DSL modem.

There are two firewalls. One being the hardware the DI624 and the other being one that might come with your operating system.

What operating system are you running and if it's Win XP have you opened up the two ports for Echolink as well?

Tony

```
From 3939799288877602854
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps91.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: EchoLink
From: Panzer240 <panzer240@hotmail.com>
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
Organization: QAR
Message-ID: <Xns9606283499C1Afw190a8@198.161.157.145>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
Lines: 31
Date: Wed, 23 Feb 2005 07:57:10 GMT
NNTP-Posting-Host: 24.222.95.26
```

X-Trace: edtnps91 1109145430 24.222.95.26 (Wed, 23 Feb 2005 00:57:10 MST)
NNTP-Posting-Date: Wed, 23 Feb 2005 00:57:10 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:737

"Howard" <howardwj@tiscali.co.uk> wrote in
news:421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com:

> Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up
> as the example in the EchoLink help file but it doesn't work. It works
> OK with a standard DSL modem.
> Thanks. Howard.
>
>
>

Try this .... Put the computer you run EchoLink on in the DI-624's DMZ. DOes it work now ?? IF so then there is a router problem. IF not and you are using a personal firewall, disable it and try it. Does it work now ?? Yes... the remove the computer from the router's DMZ and back behind the hardware firewall. Still working, problem is the firewall you disabled. Either it requires configuration or uninstalling ;)

BTW if you have WinXP and SP2 then the MS personal firewall is also running by default. You can set it up for Echolink by going to Start--> Control Panel and there selecting Windows Firewall. Once the Windows Firewall config window opens, click on the Exceptions tab and make sure EchoLink is listed. IF not click on Add and browse to the Echolink executable (default is C:\Program Files\K1RFD\EchoLink\EchoLink.exe) and click OK to add it.

Hope it helps

--
Panzer

From 4486290606729892926
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!infeed-1.proxad.net!news2-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
Subject: Re: EchoLink
Date: Wed, 23 Feb 2005 15:24:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527

X-RFC2646: Format=Flowed; Response
Lines: 21
Message-ID: <421c9213$0$25802$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 23 Feb 2005 15:24:19 MET
NNTP-Posting-Host: 85.72.34.16
X-Trace: 1109168659 news2-e.free.fr 25802 85.72.34.16:57583
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:738

Hello,

I've got an upgraded 714P+ that works finally, using settings as they are
explained on the firewall solutions pages.
Have you still the original firmware installed in it?
Do you use a firewall program?

73 de F8BOE Olivier ...-.-

"Howard" <howardwj@tiscali.co.uk> a �crit dans le message de news:
421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com...
> Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up
> as the example in the EchoLink help file but it doesn't work. It works OK
> with a standard DSL modem.
> Thanks. Howard.
>

From -4135018141656659093
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
From: "Howard James" <howardwj@tiscali.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
<421c9213$0$25802$626a14ce@news.free.fr>
Subject: Re: EchoLink
Date: Thu, 24 Feb 2005 14:51:17 -0000
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <421de9ee$1_1@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.67.191
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 24 Feb 2005 14:51:29 GMT, mk-nntp-2.news.uk.tiscali.com

```
Path: g2news1.google.com!news4.google.com!news.glorb.com!newshosting.com!
nx01.iad01.newshosting.com!tiscali!newsfeed2.ip.tiscali.net!mk-
nntp-1.news.uk.worldonline.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:739

I've just upgraded the firmware to 2.05 from 2.02 and it still doesn't work.
It's a DI-624+. The operating system is Win 98 and no firewall on that PC.
Looks like I'll have to unplug the router and plug in the modem everytime I
want to use EchoLink. Is it just the one entry in \Advanced\Applications
that you've filled in. I even put the PC onto DMZ and it still didn't work.
Howard.
"F8BOE" <f8boe-8@bluemail.ch> wrote in message
news:421c9213$0$25802$626a14ce@news.free.fr...
> Hello,
>
> I've got an upgraded 714P+ that works finally, using settings as they are
> explained on the firewall solutions pages.
> Have you still the original firmware installed in it?
> Do you use a firewall program?
>
> 73 de F8BOE Olivier ...-.-
>
>
>
>
> "Howard" <howardwj@tiscali.co.uk> a �crit dans le message de news:
> 421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com...
>> Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up
>> as the example in the EchoLink help file but it doesn't work. It works OK
>> with a standard DSL modem.
>> Thanks. Howard.
>>
>
>




From 4027193256615163394
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
From: "Howard James" <howardwj@tiscali.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
<421c9213$0$25802$626a14ce@news.free.fr> <421de9ee$1_1@mk-
nntp-2.news.uk.tiscali.com>
Subject: Re: EchoLink
Date: Thu, 24 Feb 2005 17:09:00 -0000
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <421e0a32$1_4@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.77.135
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 24 Feb 2005 17:09:09 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!news.glorb.com!transit.nntp.hccnet.nl!
transit1.nntp.hccnet.nl!border2.nntp.ams.giganews.com!nntp.giganews.com!
newsfeeder.wxs.nl!newsfeed.multikabel.nl!tudelft.nl!130.161.131.116.MISMATCH!
tudelft.nl!transit0.news.tiscali.nl!tiscali!newsfeed2.ip.tiscali.net!mk-
nntp-1.news.uk.worldonline.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:740

Success!! I upgraded the firmware on the DSL-300T ADSL Modem and it now
works.
"Howard James" <howardwj@tiscali.co.uk> wrote in message
news:421de9ee$1_1@mk-nntp-2.news.uk.tiscali.com...
> I've just upgraded the firmware to 2.05 from 2.02 and it still doesn't
> work. It's a DI-624+. The operating system is Win 98 and no firewall on
> that PC. Looks like I'll have to unplug the router and plug in the modem
> everytime I want to use EchoLink. Is it just the one entry in
> \Advanced\Applications that you've filled in. I even put the PC onto DMZ
> and it still didn't work.
> Howard.
> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
> news:421c9213$0$25802$626a14ce@news.free.fr...
>> Hello,
>>
>> I've got an upgraded 714P+ that works finally, using settings as they are
>> explained on the firewall solutions pages.
>> Have you still the original firmware installed in it?
>> Do you use a firewall program?
>>
>> 73 de F8BOE Olivier ...-.-
>>
>>
>>
>>
>> "Howard" <howardwj@tiscali.co.uk> a �crit dans le message de news:
>> 421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com...
>>> Has anyone set up a D-Link DI-624+ for use with EchoLink. I've set it up
>>> as the example in the EchoLink help file but it doesn't work. It works
>>> OK with a standard DSL modem.
>>> Thanks. Howard.
>>>
>>
>>
>
>
```

From 3274341904701284609
X-Google-Thread: f7653,95aa0055c6e9280e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!news.glorb.com!atl-c03.usenetserver.com!pc01.usenetserver.com!KNOLOGY.NET!not-for-mail
From: Buck <iam@this.site>
Newsgroups: rec.radio.amateur.digital.misc
Subject: EchoLink (another router)
Date: Thu, 24 Feb 2005 12:47:39 -0500
Message-ID: <nm4s11hdq41ao53isqbtauiodikniu8tia@4ax.com>
References: <421b9e61$1_2@mk-nntp-2.news.uk.tiscali.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 13
X-Trace: d9bff421e1337bd73ca9004856
Xref: g2news1.google.com rec.radio.amateur.digital.misc:741

Any one use the CompUSA router/firewall? I had manipulated mine to
work one time but haven't been able to duplicate the success since.
Right now I activate my Norton Firewall and set up the DMZ to my
computer.

Thanks

--
73 for now
Buck
N4PGW

From 8539203200862700643
X-Google-Thread: f7653,ee2437be47e17b26,start
X-Google-Thread: 11480d,ee2437be47e17b26,start
X-Google-Thread: 108122,ee2437be47e17b26,start
X-Google-Thread: fc2a5,ee2437be47e17b26,start
X-Google-Thread: 107ada,ee2437be47e17b26,start
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-mail
From: neutrino750@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Sign up for a great free science e-newsletter!

```
Date: 27 Feb 2005 20:06:52 -0800
Organization: http://groups.google.com
Lines: 73
Message-ID: <1109563612.282109.236680@g14g2000cwa.googlegroups.com>
NNTP-Posting-Host: 66.108.129.145
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1109563617 2415 127.0.0.1 (28 Feb 2005 04:06:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Feb 2005 04:06:57 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=66.108.129.145;
   posting-account=3wYJZg0AAACGNCc_v1l3ZRrPxschatBI
Xref: g2news1.google.com rec.radio.amateur.digital.misc:742
rec.radio.amateur.dx:1672 rec.radio.amateur.equipment:5074
rec.radio.amateur.homebrew:6704 rec.radio.amateur.misc:5397
```

We'd like to invite you to join our free WORLD SCIENCE e-newsletter, which contains some of the world's most exciting science news and photos long before they're in the papers and magazines. A sample newsletter is below.

To join, just send an email with "subscribe" in the subject line to:
neutrino750 @ yahoo.com (remove the spaces).

The newsletter, sent out about every 3-10 days, contains short summaries of our new stories, with links to web pages containing the full stories. It's free: no pop-ups, passwords, spam, or gimmicks -- that's our pledge! The full story pages do contain small side ads (non pop-up), which are what supports our newsletter. YOU pay nothing ever. You can cancel anytime simply by replying to a newsletter email and typing "unsubscribe" in the subject line.

Below is a sample newsletter. It doesn't contain the full story links because we're not allowed to provide them here, but the real newsletter will contain working links.

****

LAST WEEK'S WORLD SCIENCE EMAIL
NEWSLETTER

* Possible dinosaur-bird missing link found:
It's not the first bird-like dinosaur ever found -- but it is the closest yet found to the actual

dinosaur ancestor of birds, researchers say.

Click here for full story (link will work in the real newsletter)

* Science in Images - A more life-friendly Mars:
Most Mars photos show a rocky, dry-looking landscape. This is another view: an area of the planet
that researchers think might have once been
habitable. They plan to explore further.

Click here for full story (link will work in the real newsletter)

* Another record: biggest blast ever in our
galaxy:
The most powerful explosion in our galaxy ever
recorded occurred recently when an exotic star's
magnetic field snapped, astronomers say.

Click here for full story (link will work in the real newsletter)

* New robots walk nearly like humans:
An older robot does it too, but it used 10 times as
much energy as humans do, researchers say; that is
changing.

Click here for full story (link will work in the real newsletter)

* Brain doesn't have universal language rules,
researchers claim:
Some researchers argue that language is more like
a creation of itself than a creation of our brains.

Click here for full story (link will work in the real newsletter)

From -474794727851977163
X-Google-Thread: f7653,d03e2401e3d5acf1,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!newsfeed.stueberl.de!
dedekind.zen.co.uk!zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: recording of the iss school contact monday 28th feb 2005
Date: Tue, 1 Mar 2005 07:29:53 +0000 (UTC)
Organization: BT Openworld
Lines: 30

Message-ID: <422719d2.2280253@news.btinternet.com>
NNTP-Posting-Host: dial81-131-217-39.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: titan.btinternet.com 1109662193 5732 81.131.217.39 (1 Mar 2005 07:29:53 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 1 Mar 2005 07:29:53 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: g2news1.google.com rec.radio.amateur.digital.misc:743

recording of the iss school contact monday 28th feb 2005

Hello, All.

This post is on Russian_VoIP and EchoLink Main forums. The ISS feed
audio WA file you can download from the web address
http://www.echolink.ru/downloads/WH6PM_ISSContact_20050228_1920.wav
The File is over 10MB

--
Anthony Laukhin (RV3DHC)
EchoLink & IRLP , Russia
http://www.EchoLink.Ru

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links

http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Mobile 0783 338 0578

From -2704627011055813322
X-Google-Thread: f7653,234f90bbffaa03b
X-Google-Thread: 108122,234f90bbffaa03b
X-Google-Thread: 107ada,234f90bbffaa03b
X-Google-Attributes: gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: yarbles <dwdfgdio@fdiugds.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Subject: Re: Does anyone have any experience with the Alinco digital voice units?
References: <R4wRd.30978$4I5.1350370@news20.bellglobal.com>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Date: Sat, 05 Mar 2005 00:58:02 +1100
NNTP-Posting-Host: 220.245.223.134
X-Original-NNTP-Posting-Host: 220.245.223.134
Message-ID: <4228696b@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1109944683 220.245.223.134 (5 Mar 2005 00:58:03 +1100)
Lines: 24
Path: g2news1.google.com!news1.google.com!proxad.net!213.200.89.82.MISMATCH!tiscali!newsfeed1.ip.tiscali.net!feed.news.tiscali.de!newsfeed.freenet.de!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!dwdfgdio
Xref: g2news1.google.com rec.radio.amateur.digital.misc:744 rec.radio.amateur.equipment:5130 rec.radio.amateur.misc:5431

In article <R4wRd.30978$4I5.1350370@news20.bellglobal.com>,
Phoneguy <phoneguy99@sympatico.ca> wrote:

> Are they good, bad, hard to understand, etc?
>
> Does anyone here even have an Alinco rig with the board in it? When you
> use digital mode to work someone with a similarly equipped rig, how is
> it? Garbly? Not too bad, ???
>
> Eham.net lists only three comments, and none of them are flattering, but
> they don't specify why they disliked it, just that they did.
>
> (or is it that these things are so rare, almost none were sold? Someone
> must be buying them, there are no EJ-40U units to be had in any store
> that I can find.)
>
> So, if you have some first hand experience with these things, please
> drop a note here.
>
>
> Thanks for reading,
> Pat

Their audio quality is absolute crap. Not much else to say.

From 5730957476407531497
X-Google-Thread: f7653,f584dbae1c8db513,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l41g2000cwc.googlegroups.com!not-for-mail
From: "ggggg" <georgie.abraham@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: echo link id
Date: 4 Mar 2005 11:31:24 -0800
Organization: http://groups.google.com

```
Lines: 3
Message-ID: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
NNTP-Posting-Host: 155.35.46.11
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1109964688 9259 127.0.0.1 (4 Mar 2005 19:31:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Mar 2005 19:31:28 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: l41g2000cwc.googlegroups.com; posting-host=155.35.46.11;
   posting-account=c86IYA0AAAAmwe0EawdAzR5XwjGf8Wwj
Xref: g2news1.google.com rec.radio.amateur.digital.misc:745

Can any one help with a echolink id and password my email is
georgy.abraham@gmail.com




From -4429200162649078430
X-Google-Thread: f7653,f584dbae1c8db513
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "nana" <nana@netscape.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: echo link id
Date: Sun, 6 Mar 2005 16:25:02 +1100
Lines: 14
Message-ID: <38vihhF5rdtj0U1@individual.net>
References: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
X-Trace: individual.net ZT5VM2zD9fjxgkksFxQq1geXptKA0VgdTTvBuTl8ykNEcuUIam
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.digital.misc:746

NO!.
You register your own. It is free. All you need is a valid Ham radio
callsign.

Brad VK2QQ


"ggggg" <georgie.abraham@gmail.com> wrote in message
news:1109964684.300346.54440@l41g2000cwc.googlegroups.com...
> Can any one help with a echolink id and password my email is
> georgy.abraham@gmail.com
>
```

From -4127951039214634113
X-Google-Thread: f7653,f584dbae1c8db513
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!news.glorb.com!proxad.net!
infeed-1.proxad.net!news12-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
Subject: Re: echo link id
Date: Sun, 6 Mar 2005 09:45:42 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Lines: 12
Message-ID: <422ac338$0$16335$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 06 Mar 2005 09:45:44 MET
NNTP-Posting-Host: 85.72.11.199
X-Trace: 1110098744 news12-e.free.fr 16335 85.72.11.199:60299
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:747

try at: http://www.echolink.org/

or with ID: 0AT000
Password: moron

"anonymous CBer" <georgie.abraham@gmail.com> a �crit dans le troll de news:
1109964684.300346.54440@l41g2000cwc.googlegroups.com...
> Can any one help with a echolink id and password my email is
> georgy.abraham@gmail.com
>

From 3445518932658932136
X-Google-Thread: f7653,a2f189413de29e4b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!news-peer0-test!btnet-feed5!btnet!news.btopenworld.com!
not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc

Subject: INTERNATIONAL SPACE STATION LIVE ON ECHOLINK MARCH 8th TUES 1410GMT
Date: Sun, 6 Mar 2005 14:37:55 +0000 (UTC)
Organization: BT Openworld
Lines: 113
Message-ID: <422f159f.1061685@news.btinternet.com>
NNTP-Posting-Host: dial81-131-239-158.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: sparta.btinternet.com 1110119875 22788 81.131.239.158 (6 Mar 2005 14:37:55 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 6 Mar 2005 14:37:55 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: g2news1.google.com rec.radio.amateur.digital.misc:748

INTERNATIONAL SPACE STATION LIVE ON ECHOLINK MARCH 8th TUES 1410GMT

The next International Space Station's Expedition 10 ARISS school contact will be with students at Rains High School in Emory, Texas on Tuesday, 8 March 2005. The event is scheduled to begin at approximately 14:10 GMT.

This contact will be a telebridge between stations NA1SS and WH6PN in Honolulu, Hawai'i, so it should be audible to anyone in the areas of the Pacific near the islands listening in on the 145.80 MHz downlink. The participants will conduct the conversation in English.

"Rains High School, a county school located in one of the smallest counties in Texas, is comprised of mostly low-income students who often do not get the opportunity to participate in enriching programs. The opportunity to talk with the astronauts on the International Space Station will expose our students to a world that exists beyond the boundaries of Rains County. The questions asked of the astronauts and the ideas generated by the answers will be used as jumping off points for further discussion and research."

Audio should be available for this contact Via EchoLink in the following conference rooms:
AMSAT node 101377
EDU_NET node 77992
See further notes below
Via IRLP Reflector REF9307 starting at 14:00 UTC
REGISTRATION REQUIRED (see below)
Via the internet:
URL: https://e-meetings.mci.com/
CONFERENCE NUMBER: 6037948
PASSCODE: SPACE STATIO

Students will ask as many of the following questions as time allows:

1. How would a baby's development in the womb differ if the mother were in space?
2. What do you think will be the greatest technological advancement that will come out of the research you all are doing now?
3. How do you monitor your radiation exposure?
4. How did you adjust to Newton's third law of motion while in space?
5. Since you have been in space so long, have you had the opportunity to notice changes that have occurred on the surface of the earth from your perspective?
6. You have learned a lot of science, but what was the one thing you did or experiment you performed, while in space, that you remembered reading or studying about in school, that made you say, "Wow, it really does work that way"?
7. Do you think people will be able to spend the rest of their lives living on the space station?
8. Could a sphere large enough to let a small fish swim in it be formed in near gravity and could a fish actually swim in it?
9. What is the material used on the space station and how safe is it from space debris?
10. Are there any lubricants on the space station and if there are, how are they affected by weightlessness?
11. Have there been any new discoveries by researchers in space concerning the Texas state molecule, The Bucky Ball, C-60?
12. Are you allowed to carry person items and if so, is there a rule on how much you can take?
13. Do you ever get to review the final results of the experiments you help to conduct on the ISS?
14. What does it feel like when the shuttle takes off? Does it hurt?
15. If you were to push a hot wheels car on a circular loop in space in the space station, would it go forever and maintain the same speed?

Please note, the amateur equipment on the ISS will be turned off prior to the beginning of the contact. It will be returned to service as quickly as possible.

ARISS is an international educational outreach program partnering the participating space agencies, NASA, Russian Space Agency, ESA, CNES, JAXA, and CSA, with the AMSAT and IARU organisations from participating countries. ARISS offers an opportunity for students to experience the excitement of Amateur Radio by talking directly with crewmembers on-board the International Space Station.
Teachers, parents and communities see, first hand, how Amateur Radio and crewmembers on ISS can energize youngsters' interest in science, technology, and learning.
Further information on the ARISS programme is available on the website http://www.rac.ca/ariss (graciously hosted by the Radio Amateurs of Canada). Information about the next scheduled ARISS

contact can be found at
http://www.rac.ca/ariss/upcoming.htm#NextContact.

IRLP Notes
Participation in this contact is limited to 20 connections
and requires pre-registration.
Please contact Wayne, VE1WPH, via e-mail at ve1wph@rac.ca
for pre-registration and connection instructions.

EchoLink Notes
The contact between the ISS and school lasts for about 15
minutes +/-. During this contact, we appreciate everyone's
patience and understanding. We must mute everyone except
Dieter, KX4Y to avoid inadvertent, interfering
transmissions into the conference room. Thanks for your
understanding and co-operation.

Thank you & 73,
Scott H. Stevens / N3ASA
ARISS Team Member

From -8263817528252479334
X-Google-Thread: f7653,905360e4dc0a62,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!c7d2fcda!not-for-mail
From: David Stinson <arc5@ix.netcom.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: (BPL) Virtual Spectrum- Global Test
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
Message-ID: <9iGWd.56695$uc.51711@trnddc03>
Date: Sun, 06 Mar 2005 16:34:13 GMT
NNTP-Posting-Host: 71.96.7.143
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1110126853 71.96.7.143 (Sun, 06 Mar 2005 11:34:13 EST)
NNTP-Posting-Date: Sun, 06 Mar 2005 11:34:13 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:749

I finally got the Provisional Patent filed for
my BPL work-around, Virtual Spectrum (tm).
Server is up and running and everything is ready.
Next step- some friends will

help with tests- one in Europe, one in
Australia and two in the U.S.
There will be a low bandwidth and
a high-bandwidth trail. First will
stream a few KCs of 40 meters and include
several CW messages at various frequencies,
including a couple close together so we
can figure the best levels without cross-talk.
Next will be a high-bandwidth trial with
CW, SSB, FM and some other mode yet
to be decided, streaming about 40 KC of
the band. Then, a live, continuous
stream of the bottom 40 KC of 20 meters
from my location, which will run for a few days.
I hope they don't put BPL here in the mean time.

After these tests are concluded,
the next step will be configuring for
2-way QSOs, which is just a matter of
setting up the software and T/R switching.
I ain't had this much fun with a radio project
since I was a novice. :-).

73 Dave Stinson AB5S

From 4289850459111800055
X-Google-Thread: f7653,f584dbae1c8db513
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
Subject: Re: echo link id
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <SDPWd.3311$cN6.2253@newsread1.news.pas.earthlink.net>
Date: Mon, 07 Mar 2005 03:11:46 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1110165106 67.44.212.137 (Sun, 06 Mar 2005 19:11:46 PST)
NNTP-Posting-Date: Sun, 06 Mar 2005 19:11:46 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:750

"ggggg" <georgie.abraham@gmail.com> wrote in message
news:1109964684.300346.54440@l41g2000cwc.googlegroups.com...
> Can any one help with a echolink id and password my email is
> georgy.abraham@gmail.com

Don't you just ID in the normal way?
"This is Red Rover over and out."
"Ten Four Good Buddy."

Etc.

From 4978478154872521846
X-Google-Thread: f7653,f584dbae1c8db513
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
<38vihhF5rdtj0U1@individual.net>
Subject: Re: echo link id
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <_EPWd.3317$cN6.2628@newsread1.news.pas.earthlink.net>
Date: Mon, 07 Mar 2005 03:12:58 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1110165178 67.44.212.137 (Sun, 06 Mar 2005 19:12:58 PST)
NNTP-Posting-Date: Sun, 06 Mar 2005 19:12:58 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:751

"nana" <nana@netscape.net> wrote in message
news:38vihhF5rdtj0U1@individual.net...
> NO!.
> You register your own. It is free. All you need is a valid Ham radio
> callsign.

Some good choices are N7QRM, W0QSP, KA6QTH, etc.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 3572489797379663731
X-Google-Thread: f7653,e9f203fba3667c24,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!diablo.voicenet.com!
diablo3.voicenet.com!newshost01.allthenewsgroups.com!not-for-mail
From: "Mr. Amazing!!!!!!!!" <7Yx8AGgi@wRH.com>
Newsgroups: rec.radio.amateur.digital.misc
Distribution: Global
Subject: Watch Boxing for FREE!!!! (Forever!!!)+ R2
Message-ID: <ddcb$422bebc0$83d8a3c5$4945@allthenewsgroups.com>
X-Complaints-To: abuse@allthenewsgroups.com
Organization: AllTheNewsGroups.com
Date: Mon, 07 Mar 2005 05:50:56 +0000
Lines: 105
X-Trace: ddcb422bebc0267d06604945
Xref: g2news1.google.com rec.radio.amateur.digital.misc:752

New XP2500A
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Our New XP2500A Digital Satellite Television Receiver Descrambler allows you to view at your convenience the following with the USA, Canada, Cuba, Bahamas, Jamaica, Virgin Islands and Mexico:

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View Over 40 Pay-Per-View Movies Channels FREE!
View 8 HBO's/5 Cinemax's/10 Showtime's/8 Starz, etc. FREE!
View Seven Adult Channels FREE FREE FREE � 24 Hours A Day (Non-Stop Action)!
Boxing/Football/Soccer/Baseball/Basketball � ALL Sports Packages FREE (With No Black Outs)!
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Our NEW XP2500A Digital Satellite Television Receiver - NOW UNSCRAMBLES THE FOLLOWING SIGNALS:
ABsat
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Arabesque (ART)
Astro TV
BBC Prime
C+ NL
Canada's Bell ExpressVU
Canal + France
Canal 7 TV Madrid
Canal Pro TV
Canal Rural
Canal Rural
Canal Satellite
Canal Sky-net
Canal+ Digital
Canal+ Digital Aerial
Canal+ Vlanderen
CanalSat
CFI Peco Pro
Channel RAI TV
Cine+ Digital
Cohem sweden
C-SKY NET
CYFRA+
DigiFunClub
Digital+
Dish Network (USA)
Dream TV
EMI Special Channel
Eurosport
Euskaltel
FT Cable
Globe Cast MMBN
GlobeCast
GlobeCast Espana
GlobeCast France
HRT
MCM Europe
Mediaset

Mediavision
MiniMax
MMBN
MTV networks
Orbit Network
ORF Austria
Parabole reunion
Polsat
Premiere
SABC
Selector Tele
Senda/Boxer
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Taipei International
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ViaSat Nordic

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3PZmeYXvNCMOLIHLjfqpwOrK3VNWao0JP2Z

From -5621286462398114042
X-Google-Thread: f7653,905360e4dc0a62
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone.austin.rr.com!fe2.texas.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: (BPL) Virtual Spectrum- Global Test
References: <9iGWd.56695$uc.51711@trnddc03>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 38

Message-ID: <Eu2Xd.50477$Qz1.40085@fe2.texas.rr.com>
Date: Mon, 07 Mar 2005 20:05:56 GMT
NNTP-Posting-Host: 67.9.185.166
X-Complaints-To: abuse@rr.com
X-Trace: fe2.texas.rr.com 1110225956 67.9.185.166 (Mon, 07 Mar 2005 14:05:56 CST)
NNTP-Posting-Date: Mon, 07 Mar 2005 14:05:56 CST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:753

In article <9iGWd.56695$uc.51711@trnddc03>,
David Stinson <arc5@ix.netcom.com> wrote:

| I finally got the Provisional Patent filed for
| my BPL work-around, Virtual Spectrum (tm).
| Server is up and running and everything is ready.

Judging from the name, the `BPL workaround' and `server', this is an Internet thing, right?

Sort of like Echolink, but you mirror the spectrum itself rather than just doing VoIP? If so, it sounds clever, but it's no more a replacement for HF (you call it a `BPL workaround', after all) than Echolink is.

Sounds like you ought to get a few of these boards --

   http://comsec.com/wiki?UniversalSoftwareRadioPeripheral

(more on it here)

   http://www.gnu.org/software/gnuradio/

given enough Internet bandwidth, you could put large chunks of the ham bands online for people to listen to, using any modulation form that they want, with filters and such defined in software, etc. You could also let them transmit, but that's a can of worms you may not want to open.

These boards look way cool. I'm so tempted to get one ...

(Of course, you may already have something similar. Sounds like it might be right up your alley.)

--
Doug McLaren, dougmc@frenzy.com
"Instead of getting married again, I'm going to find a woman I don't
 like and just give her a house." -Steven Seagal

From 1175980455091827165
X-Google-Thread: f7653,905360e4dc0a62
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news4.google.com!news.glorb.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!c7d2fcda!not-for-mail
Message-ID: <422CFAE3.6010400@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: (BPL) Virtual Spectrum- Global Test
References: <9iGWd.56695$uc.51711@trnddc03>
<Eu2Xd.50477$Qz1.40085@fe2.texas.rr.com>
In-Reply-To: <Eu2Xd.50477$Qz1.40085@fe2.texas.rr.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 48
Date: Tue, 08 Mar 2005 01:07:44 GMT
NNTP-Posting-Host: 71.96.7.143
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1110244064 71.96.7.143 (Mon, 07 Mar 2005 20:07:44 EST)
NNTP-Posting-Date: Mon, 07 Mar 2005 20:07:44 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:754

Doug McLaren wrote:
> Judging from the name, the `BPL workaround' and `server', this is an
> Internet thing, right? >
> Sort of like Echolink, but you mirror the spectrum itself rather than
> just doing VoIP? If so, it sounds clever, but it's no more a
> replacement for HF (you call it a `BPL workaround', after all) than
> Echolink is.

I disagree. You are on HF- the front-end of
your receiver is just in a different, more "RF-friendly" place.
Since your receiver can't go to a place with clean spectrum,
VS brings clean spectrum to you.

Unlike Echolink, with which you use someone else's radio
(and which to me is little more than an internet chat room)
I want to use *my* radios.
If I can't hear because of BPL or any other noise,
VS will allow me to operate.
The point is to make reception (and transmission, as well)
possible in places and with modes that would not otherwise be available.
For example- last night, I set up for a "worst case" test
in the worst noise location imaginable- my communications shop.
A large telephone switch, multiple computers, microwave and
T-1 multiplexes etc. make this place a solid wall of radio noise
and "birdies" from DC to daylight,
and there is no possibility of an external antenna.
using a bad internet connection running at about 22 kBs,
my receiver sat on my desk and copied a nice, quite stretch

of 75 meters with multiple, tunable SSB QSOs
all night without a hitch; I didn't hear one "birdie."
Had I been listening to CW or digital modes,
there was enough bandwidth for hearing a dozen or
more individual QSOs, tuning between them in a normal manner.
With a better connection,
large portions of HF bands can be streamed in real time
to multiple receivers.

> Sounds like you ought to get a few of these boards --

These appear to be just software-definable radios.
If they are in a "noise hole," they're no better off
than any other receiver. And they cost $450+.
The interface I built uses less than a couple of
dozen parts and costs about $20 if you buy them new.

73 OM DE Dave Stinson AB5S

From 6128913553765460606
X-Google-Thread: f7653,f584dbae1c8db513
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
<38vihhF5rdtj0U1@individual.net>
<_EPWd.3317$cN6.2628@newsread1.news.pas.earthlink.net>
Subject: Re: echo link id
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <TlXXd.3934$yp.1079@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.224
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1110458867 ST000 66.136.99.224 (Thu, 10 Mar 2005 07:47:47 EST)
NNTP-Posting-Date: Thu, 10 Mar 2005 07:47:47 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Thu, 10 Mar 2005 12:47:47 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:755

"Hank Oredson" <horedson@earthlink.net> wrote in message
news:_EPWd.3317$cN6.2628@newsread1.news.pas.earthlink.net...
> "nana" <nana@netscape.net> wrote in message
> news:38vihhF5rdtj0U1@individual.net...
>> NO!.
>> You register your own. It is free. All you need is a valid Ham radio
>> callsign.
>
>
> Some good choices are N7QRM, W0QSP, KA6QTH, etc.
>

I used a nostalgia callsign from an old friend who became a silent key back in 1990.

As long as you do as the great majority of EchoLink users do (never actually use a radio) it is as legal as church on Sunday to make up a call or recycle somebody else's. - After all, this is for an Internet chat, and there is no legal requirement to be liscensed in order to do an Internet chat, is there? The fact that what you say on EchoLink may or may not be transmitted over an actual Ham Radio repeater is irrelevant. People put all kinds of things from the Internet out over voice repeaters, including 30 minute recorded news shows.

QRZ has a nice callsign database that supplies hundreds and hundreds of valid callsigns to choose from, complete with the associated personal info. - Just enter the call you like, and presto! Valid data for that call is at your fingertips.

Just as long as you stick with EchoLink and do not actually use your bogus call to conduct an Amateur Radio QSO on the air (like you were a real ham or something) - you'll do just fine!

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From -3685837617720129867
X-Google-Thread: f7653,f584dbae1c8db513
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail

From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1109964684.300346.54440@l41g2000cwc.googlegroups.com>
<38vihhF5rdtj0U1@individual.net>
<_EPWd.3317$cN6.2628@newsread1.news.pas.earthlink.net>
<TlXXd.3934$yp.1079@newssvr11.news.prodigy.com>
Subject: Re: echo link id
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <s97Yd.6829$cN6.4863@newsread1.news.pas.earthlink.net>
Date: Fri, 11 Mar 2005 02:13:44 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1110507224 67.44.212.137 (Thu, 10 Mar 2005 18:13:44 PST)
NNTP-Posting-Date: Thu, 10 Mar 2005 18:13:44 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:756

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:TlXXd.3934$yp.1079@newssvr11.news.prodigy.com...
>
> "Hank Oredson" <horedson@earthlink.net> wrote in message
> news:_EPWd.3317$cN6.2628@newsread1.news.pas.earthlink.net...
>> "nana" <nana@netscape.net> wrote in message
>> news:38vihhF5rdtj0U1@individual.net...
>>> NO!.
>>> You register your own. It is free. All you need is a valid Ham radio
>>> callsign.
>>
>>
>> Some good choices are N7QRM, W0QSP, KA6QTH, etc.
>>
>
> I used a nostalgia callsign from an old friend who became a silent key
> back in 1990.
>
> As long as you do as the great majority of EchoLink users do (never
> actually use a radio) it is as legal as church on Sunday to make up a
> call or recycle somebody else's. - After all, this is for an Internet
> chat, and there is no legal requirement to be liscensed in order to do an
> Internet chat, is there? The fact that what you say on EchoLink may or may
> not be transmitted over an actual Ham Radio repeater is irrelevant. People
> put all kinds of things from the Internet out over voice repeaters,
> including 30 minute recorded news shows.

Yup, exactly. Bunch of idiots.
Got a couple of those in the area.
Nearly 24/7 with broadcasts now.

"And next a 30 minute report from West Podunk, IL."

> QRZ has a nice callsign database that supplies hundreds and hundreds of
> valid callsigns to choose from, complete with the associated personal
> info. - Just enter the call you like, and presto! Valid data for that call
> is at your fingertips.

Any callsign with a Q signal as a suffix will never be issued by the FCC.

> Just as long as you stick with EchoLink and do not actually use your bogus
> call to conduct an Amateur Radio QSO on the air (like you were a real ham
> or something) - you'll do just fine!

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

```
From 1647120757017761769
X-Google-Thread: f68a8,14848ed4fba06e68,start
X-Google-Thread: f7653,14848ed4fba06e68,start
X-Google-Attributes: gidf68a8,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!newsfeed.berkeley.edu!ucberkeley!newsfeed.pacific.net.au!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Fri, 11 Mar 2005 20:48:36 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Userspace Soundmodem driver PTT problem solution Linux
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <k468g2-muf.ln1@p400bob.lse.com.au>
Lines: 31
NNTP-Posting-Host: 211.31.83.22
X-Trace: 1110535567  22222 211.31.83.22
Xref: g2news1.google.com aus.radio.amateur.digital:301
rec.radio.amateur.digital.misc:757
```

Hi All

This is more a broadcast to get this data into search engines for those that may need a solution in future.

A few years ago I started using Tom Sailor's soundmodem driver for packet on my Linux box. At the time I found that using the serial port didnt work so I stuck to using parallel for a while. If I used serial the PTT would stick on as soon as either soundmodemconfig or the dameon started.

Recently I decided to have another look. Mainly I thought it would be resolved by a later version (now 0.9). I wasnt so lucky, so I did another wander through newsgroups and found a posting (in I presume German) that had the right keywords plus the command "setserial /dev/ttyS0 uart none".

Since this command disables the port I ran it plus the command "setserial /dev/ttyS0 uart 16550A". The PTT problem has now gone away.

Dont ask me why! I assume that my OS does something strange to the serial port that setserial returns to a default.

Its probably not relevent but the Linux I was using was SuSE 8.1 and 9.1 professional. I only tried the setserial command on the 9.1 box.

I hope this helps someone. If you wish to email direct on this please subsitute bcnuup for bcnntp. The address probably wont exist past late 2005.

Cheers Bob VK2YQA

```
From 1212552372229835756
X-Google-Thread: f7653,58751ec4bbc53a3c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: electronics_tech <electronix_tech@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AOR Digital Voice Modem
Date: Fri, 11 Mar 2005 15:28:40 -0500
Lines: 12
Message-ID: <39edbtF5v3p3mU1@individual.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: individual.net T8jRUtvIfdek9IsmgE+XBAbXYTtz3T5lGXzLAw2yr3uFAaCtEt
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: en-us, en
Xref: g2news1.google.com rec.radio.amateur.digital.misc:758
```

Hello,
Here are a few links to sites for the AOR Digital Voice modem.

http://www.standpipe.com/w2bri/index.htm Magnetic Loop Antennas

http://www.aorusa.com/ard9800.html AOR Digital Voice Modem http://www.standpipe.com/w2bri/fastmodem/review.htm Interesting Voice Modem Site

Enjoy.
73 de VE3JGE

From 1843770367380017295
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 03 Apr 2005 13:42:00 -0500
From: Dan Richardson <k6mhe@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
Date: Sun, 03 Apr 2005 10:41:59 -0700
Message-ID: <tka05111luic58p2croqgue1vvihnig37p@4ax.com>
References: <41dd9bcf.22291052@usenet.magma.ca> <FxhDd.41694$8e5.20274@fed1read07> <425010b8.900500@news.mts.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
NNTP-Posting-Host: 68.233.248.200
X-Trace: sv3-Ve4hrJNYF6npCocvCTeptJZPoNomzUs/nhbbDYhsPPut+2jklXq3junORNqpjeYKtSDpdNG4HU7pGES!wc+Q5rdf4LpZXbWJKh9uRs6TtVpm2FqYg7OqCJrENn3zX72LZzkd3MrR2yfhymErziZdT/JZwZBr!jzvAPDXjgRKahftxPtJj/lo=
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:811

You need to install QuickTime.

Danny, K6MHE

On Sun, 03 Apr 2005 15:57:48 GMT, gswiebeREMOVE_THIS@mts.net wrote:

>When I use IE 6 to go to these sites I cannot not listen to the sound
>bytes, Windows Media Player starts and then informs me that it cannot
>play the file. If I use Netscape 7.2 I can listen to them using WMP.
>WMP is the default wav file player. Anybody know by it won't work with
>IE?

```
>
>73 de Glenn...VE4GN
>
>
>On Thu, 6 Jan 2005 12:51:49 -0800, "Caveat Lector" <CL@barahmas.com>
>wrote:
>
>
>>
>>Nigel maybe compare it to the digital on-line sounds at these URL's
>>http://www.wunclub.com/sounds/
>>
>>http://www.kb9ukd.com/digital/
>>
>>http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm
>>
>>Good Luck
>>--
>>Caveat Lector
>>
>>
```

```
From -7769918387904965332
X-Google-Thread: f7653,8deee3b54c3fce81,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
newspeer.monmouth.com!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.tiscali.de!
news.belwue.de!news.uni-stuttgart.de!carbon.eu.sun.com!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "carlrtaylor2" <carlrtaylor2@btopenworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tiny 2 Mk 1 Firmware
Date: Sun, 3 Apr 2005 18:59:51 +0000 (UTC)
Organization: BT Openworld
Lines: 8
Message-ID: <d2pef7$nkf$1@titan.btinternet.com>
NNTP-Posting-Host: host213-122-9-27.in-addr.btopenworld.com
X-Trace: titan.btinternet.com 1112554791 24207 213.122.9.27 (3 Apr 2005 18:59:51
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 3 Apr 2005 18:59:51 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.digital.misc:812
```

Hi all - Would anyone happen to know whether the Version 5 Firmware EPROM
chip will work in the U2 socket in a Tiny 2 Mk1?

Thanks

Regards Carl

```
From -7914617488312817188
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!cyclone.bc.net!news-
in.mts.net!news1.mts.net.POSTED!not-for-mail
From: gswiebeREMOVE_THIS@mts.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
Message-ID: <42505c4f.20250687@news.mts.net>
References: <41dd9bcf.22291052@usenet.magma.ca> <FxhDd.41694$8e5.20274@fed1read07>
<425010b8.900500@news.mts.net> <tka05111luic58p2croqgue1vvihnig37p@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 46
Date: Sun, 03 Apr 2005 21:19:31 GMT
NNTP-Posting-Host: 142.161.240.112
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1112563164 142.161.240.112 (Sun, 03 Apr 2005 16:19:24 CDT)
NNTP-Posting-Date: Sun, 03 Apr 2005 16:19:24 CDT
Organization: MTS Internet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:813
```

Thanks for your prompt response, Danny. Question.

1) If Netscape/WMP does not need Quick Time why does IE6/WMP?
Also a quick check using Google indicates that Quick Time is an Apple
program so I assume it won't fly with Windows XP.

Glenn

On Sun, 03 Apr 2005 10:41:59 -0700, Dan Richardson <k6mhe@arrl.net>
wrote:

```
>You need to install QuickTime.
>
>Danny, K6MHE
>
>
>On Sun, 03 Apr 2005 15:57:48 GMT, gswiebeREMOVE_THIS@mts.net wrote:
>
>>When I use IE 6 to go to these sites I cannot not listen to the sound
>>bytes, Windows Media Player starts and then informs me that it cannot
>>play the file. If I use Netscape 7.2 I can listen to them using WMP.
>>WMP is the default wav file player. Anybody know by it won't work with
>>IE?
>>
```

```
>>73 de Glenn...VE4GN
>>
>>
>>On Thu, 6 Jan 2005 12:51:49 -0800, "Caveat Lector" <CL@barahmas.com>
>>wrote:
>>
>>
>>>
>>>Nigel maybe compare it to the digital on-line sounds at these URL's
>>>http://www.wunclub.com/sounds/
>>>
>>>http://www.kb9ukd.com/digital/
>>>
>>>http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm
>>>
>>>Good Luck
>>>--
>>>Caveat Lector
>>>
>>>
>
```

```
From 3823420641719822762
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 03 Apr 2005 17:33:43 -0500
From: Dan Richardson <k6mhe@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
Date: Sun, 03 Apr 2005 14:33:40 -0700
Message-ID: <g6o051pu5vru51sp0rbeb8jffs3510km88@4ax.com>
References: <41dd9bcf.22291052@usenet.magma.ca> <FxhDd.41694$8e5.20274@fed1read07>
<425010b8.900500@news.mts.net> <tka05111luic58p2croqgue1vvihnig37p@4ax.com>
<42505c4f.20250687@news.mts.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 58
NNTP-Posting-Host: 68.233.248.200
X-Trace: sv3-iHTrlZtoNy+iA5o4TknVK/GYh+kMS0e8IoDW/
wkYnVBbdeE9HydNtYnSgvlpw8Sok3ZzKZWmxd1GGH5!v1h9MJVEmS/
8yPi46mSY8ym6RjYTD0Hw0sVtxiV6lflqft+gtvG7yPH2SQqecMrizGE8H6FoOsJh!
5cPHxWXifTkTawCsoLHiGUY=
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:814

Quick time will run just fine with IE.

I checked one of the sites you gave using Firefox and IE they both
worked fine and both used QucikTime.

Check on the web from a QucikTime download.   It's free!

Danny

On Sun, 03 Apr 2005 21:19:31 GMT, gswiebeREMOVE_THIS@mts.net wrote:

>Thanks for your prompt response, Danny. Question.
>
>1) If Netscape/WMP does not need Quick Time why does IE6/WMP?
> Also a quick check using Google indicates that Quick Time is an Apple
>program so I assume it won't fly with Windows XP.
>
>Glenn
>
>On Sun, 03 Apr 2005 10:41:59 -0700, Dan Richardson <k6mhe@arrl.net>
>wrote:
>
>>You need to install QuickTime.
>>
>>Danny, K6MHE
>>
>>
>>On Sun, 03 Apr 2005 15:57:48 GMT, gswiebeREMOVE_THIS@mts.net wrote:
>>
>>>When I use IE 6 to go to these sites I cannot not listen to the sound
>>>bytes, Windows Media Player starts and then informs me that it cannot
>>>play the file. If I use Netscape 7.2 I can listen to them using WMP.
>>>WMP is the default wav file player. Anybody know by it won't work with
>>>IE?
>>>
>>>73 de Glenn...VE4GN
>>>
>>>
>>>On Thu, 6 Jan 2005 12:51:49 -0800, "Caveat Lector" <CL@barahmas.com>
>>>wrote:
>>>
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>>>>
>>>>Nigel maybe compare it to the digital on-line sounds at these URL's
>>>>http://www.wunclub.com/sounds/
>>>>
>>>>http://www.kb9ukd.com/digital/

```
>>>>
>>>>http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm
>>>>
>>>>Good Luck
>>>>--
>>>>Caveat Lector
>>>>
>>>>
>>
```

```
From -5102676353662745862
X-Google-Thread: 10ca75,9e9284df3ccc7ea4,start
X-Google-Thread: f7653,9e9284df3ccc7ea4,start
X-Google-Thread: f9de5,9e9284df3ccc7ea4,start
X-Google-Attributes: gid10ca75,gidf7653,gidf9de5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news2.google.com!
proxad.net!gatel-ffm!gatel-ffm!newsfeed.vmunix.org!news-FFM2.ecrc.net!
news.cesnet.cz!crax.cesnet.cz!news.contactel.cz!news.contactel.cz!nnrp.vatican.va!
news.vatican.va!212.116.174.6.knet.co.il.POSTED
From: Ioannes Paulus PP. II (Karol Wojtyla) <john_paul_ii@vatican.va>
Newsgroups:
alt.binaries.pictures.erotica.amatuer.female,comp.os.os2.beta,rec.radio.amateur.di
gital.misc,fido7.ru.russian
Subject: Last rites declaration of Ioannes Paulus PP. II (Karol Wojtyla)
Date: Mon, 4 Apr 2005 05:54:54 GMT
Organization: The Holy See of Rome
Lines: 51
Approved: Ioannes Paulus PP. II (Karol Wojtyla) <john_paul_ii@vatican.va>
Message-ID: <773a81a2.f3eb63d7@news.vatican.va>
NNTP-Posting-Host: autocont-gw.ch.ctt.cz
X-Trace: news.contactel.cz 1112595005 26750 194.108.93.229 (4 Apr 2005 06:10:05
GMT)
X-Complaints-To: news@news.contactel.cz
NNTP-Posting-Date: Mon, 4 Apr 2005 06:10:05 +0000 (UTC)
X-Mailer: Mozilla 4.51 [en] (Win98; I)
Xref: g2news1.google.com comp.os.os2.beta:56 rec.radio.amateur.digital.misc:815
fido7.ru.russian:5
```

"The unforgiveable sins this earth must confront and overcome are Nationalism, capitalism, and hoarding. The idea of every nation should be forgot, price should be struck from the commons, and princes should be seen for the devils they are. The sins include our church, secret societies, and other religions which make of the spirit of God a divide."

Last rites declaration of Ioannes Paulus PP. II (Karol Wojtyla)
2nd April 2005

--

if we are told that we reason badly, or choose wrongly"? The reason is that we are quite certain that we have not a headache, or are not lame, but we are not so sure that we make a true choice. So, having assurance only because we see with our whole sight, it puts us into suspense and surprise when another with his whole sight sees the opposite, and still more so when a thousand others deride our choice. For we must prefer our own lights to those of so many others, and that is bold and difficult. There is never this contradiction in the feelings towards a cripple.

81. It is natural for the mind to believe and for the will to love; so that, for want of true objects, they must attach themselves to false.

82. Imagination.--It is that deceitful part in man, that mistress of error and falsity, the more deceptive that she is not always so; for she would be an infallible rule of truth, if she were an infallible rule of falsehood. But being most generally false, she gives no sign of her nature, impressing the same character on the true and the false.

I do not speak of fools, I speak of the wisest men; and it is among them that the imagination has the great gift of persuasion. Reason protests in vain; it cannot set a true value on things.

This arrogant power, the enemy of reason, who likes to rule and dominate it, has established in man a second nature to show how all-powerful she

```
From -7685251350070388936
X-Google-Thread: 10807f,f015fd82e5829560,start
X-Google-Thread: 1128c2,f015fd82e5829560,start
X-Google-Thread: 109b94,f015fd82e5829560,start
X-Google-Thread: f7653,f015fd82e5829560,start
X-Google-Thread: 114aac,f015fd82e5829560,start
X-Google-Attributes: gid10807f,gid1128c2,gid109b94,gidf7653,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: timothy.rulon@noaa.gov
Newsgroups:
```

rec.boats,rec.boats.cruising,rec.boats.electronics,rec.radio.amateur.digital.misc,
rec.radio.shortwave
Subject: Changes to several Coast Guard broadcasts 6/15/05
Date: 18 Apr 2005 08:57:26 -0700
Organization: http://groups.google.com
Lines: 76
Message-ID: <1113839846.753294.171550@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 205.156.36.61
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1113839852 29914 127.0.0.1 (18 Apr 2005 15:57:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 18 Apr 2005 15:57:32 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=205.156.36.61;
   posting-account=GQQ9Hw0AAAAL0MXOvtP2bRSmiY0yvHqv
Xref: g2news1.google.com rec.boats:68479 rec.boats.cruising:15564
rec.boats.electronics:4301 rec.radio.amateur.digital.misc:816
rec.radio.shortwave:64532

Changes to Weather Broadcast Schedules Effective June 15, 2005

Broadcasts of National Weather Service marine forecasts from the following U.S. Coast Guard and military facilities will be modified on June 15, 2005 at 1400 UTC (1733 UTC for KVM70) to accommodate a greater range of products and reduce mutual interference between stations.

NMC Pt. Reyes, CA
NMN Chesapeake, VA
NMG New Orleans, LA
NOJ Kodiak, AK
KVM70 Honolulu, HI

NMG/NMN HF voice starting times were:
0330, 0500, 0930, 1130, 1600, 1730, 2200, 2230 UTC
NMG/NMN HF voice starting times are changing to:
0330, 0515, 0930, 1115, 1530, 1715, 2130, 2315 UTC

HF voice broadcasts may be terminated if longer than the available broadcast period. This will most likely occur during the 0515, 1115, 1715 and 2315 UTC broadcast cycles from station NMG during the hurricane season when supplementary advisories are broadcast in addition to the routine forecasts. These broadcasts are simulcast from station NMN as an alternative.

NMC HF SITOR starting times were:
0005 1800 UTC
NMC HF SITOR starting times are changing to:
0015 1730 UTC

The NMC radiofacsimile frequency of 12590.5 kHz will be changed to 12786.0 khz.

The NMC radiofacsimile broadcast schedule will be modified to include 12 new charts and rebroadcast of 8 charts.
NMC radiofacsimile starting times were:
0230, 0750, 1100, 1430, 1930, 2300 UTC
NMC radiofacsimile starting times are changing to:
0140, 0655, 1120, 1400, 1840, 2320 UTC
And the on-air broadcast schedule listing transmitted at
1104 and 2324 UTC
will now be transmitted at
1124 and 2324 UTC
The new broadcast schedule listing will be broadcast on-air beginning June 01, 2005, and may also be found now at:
http://weather.noaa.gov/pub/fax/hfreyes.txt

The NOJ radiofacsimile broadcast will be modified to include two 24HR 500 MB forecasts transmitted at 0558 and 1758 UTC. The new broadcast schedule listing will be broadcast on-air beginning June 01, 2005, and may also be found now at:
http://weather.noaa.gov/pub/fax/hfak.txt

The KVM70 radiofacsimile broadcast will be modified as follows.
0/24HR 2-panel charts will be changed to 24HR 1-panel charts and 48/72HR 2-panel charts will be changed to 72HR 1-panel charts. The new broadcast schedule listing will be broadcast on-air beginning June 01, 2005, and may also be found now at:
http://weather.noaa.gov/pub/fax/hfhi.txt   It is planned that the KVM70 broadcast will be further revised in the near future with an improved product suite.

For further information on the broadcast of National Weather Service forecasts from U.S. Coast Guard facilities, see http://www.weather.gov/marine and the National Geospatial-Intelligence Agency (NGA) Publication 117 "Radio Navigational Aids", http://pollux.nss.nga.mil

For questions or comments regarding these schedule changes contact:

Marine Dissemination Manager
National Weather Service, NOAA W/OS21
1325 East-West Hwy.
Silver Spring, MD 20910
marine.weather@noaa.gov

```
From -9125858305442555343
X-Google-Thread: 10807f,f015fd82e5829560
X-Google-Thread: 1128c2,f015fd82e5829560
X-Google-Thread: 109b94,f015fd82e5829560
X-Google-Thread: f7653,f015fd82e5829560
X-Google-Thread: 114aac,f015fd82e5829560
X-Google-Attributes: gid10807f,gid1128c2,gid109b94,gidf7653,gid114aac,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: "jon" <jonrev1978@wmconnect.com>
Newsgroups:
rec.boats,rec.boats.cruising,rec.boats.electronics,rec.radio.amateur.digital.misc,
rec.radio.shortwave
Subject: Re: Changes to several Coast Guard broadcasts 6/15/05
Date: 18 Apr 2005 22:49:09 -0700
Organization: http://groups.google.com
Lines: 3
Message-ID: <1113889749.200522.103720@g14g2000cwa.googlegroups.com>
References: <1113839846.753294.171550@o13g2000cwo.googlegroups.com>
NNTP-Posting-Host: 205.188.116.74
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1113889753 15758 127.0.0.1 (19 Apr 2005 05:49:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Apr 2005 05:49:13 +0000 (UTC)
In-Reply-To: <1113839846.753294.171550@o13g2000cwo.googlegroups.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=205.188.116.74;
   posting-account=XXAbIQ0AAAB5g78JXHKy624DQpB5ViA5
Xref: g2news1.google.com rec.boats:68681 rec.boats.cruising:15585
rec.boats.electronics:4346 rec.radio.amateur.digital.misc:817
rec.radio.shortwave:64718

Greetings!  Thanks for taking the time to post this.  This is handy
information to have. Jon.



From -1444449957595584373
X-Google-Thread: 10807f,f015fd82e5829560
X-Google-Thread: 1128c2,f015fd82e5829560
X-Google-Thread: 109b94,f015fd82e5829560
X-Google-Thread: f7653,f015fd82e5829560
X-Google-Thread: 114aac,f015fd82e5829560
X-Google-Attributes: gid10807f,gid1128c2,gid109b94,gidf7653,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
hwmnpeer01.lga!hwmedia!news-server.columbus.rr.com!tornado.ohiordc.rr.com.POSTED!
53ab2750!not-for-mail
From: HarryKrause <piedtypecase@yahoo.com>
Newsgroups:
rec.boats,rec.boats.cruising,rec.boats.electronics,rec.radio.amateur.digital.misc,
rec.radio.shortwave
Subject: Re: Changes to several Coast Guard broadcasts 6/15/05
Reply-To: piedtypecase@yahoo.com
Message-ID: <dgna61182vd5260rg95fnon9ak4gtbv3nj@4ax.com>
References: <1113839846.753294.171550@o13g2000cwo.googlegroups.com>
```

X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 81
Date: Tue, 19 Apr 2005 19:39:02 GMT
NNTP-Posting-Host: 65.25.157.251
X-Complaints-To: abuse@rr.com
X-Trace: tornado.ohiordc.rr.com 1113939542 65.25.157.251 (Tue, 19 Apr 2005 15:39:02 EDT)
NNTP-Posting-Date: Tue, 19 Apr 2005 15:39:02 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.boats:68837 rec.boats.cruising:15599 rec.boats.electronics:4356 rec.radio.amateur.digital.misc:818 rec.radio.shortwave:64857

On 18 Apr 2005 08:57:26 -0700, timothy.rulon@noaa.gov wrote:

>Changes to Weather Broadcast Schedules Effective June 15, 2005
>
>Broadcasts of National Weather Service marine forecasts from the following U.S. Coast Guard and military facilities will be modified on June 15, 2005 at 1400 UTC (1733 UTC for KVM70) to accommodate a greater range of products and reduce mutual interference between stations.
>
>NMC Pt. Reyes, CA
>NMN Chesapeake, VA
>NMG New Orleans, LA
>NOJ Kodiak, AK
>KVM70 Honolulu, HI
>
>NMG/NMN HF voice starting times were:
>0330, 0500, 0930, 1130, 1600, 1730, 2200, 2230 UTC
>NMG/NMN HF voice starting times are changing to:
>0330, 0515, 0930, 1115, 1530, 1715, 2130, 2315 UTC
>
>HF voice broadcasts may be terminated if longer than the available broadcast period. This will most likely occur during the 0515, 1115, 1715 and 2315 UTC broadcast cycles from station NMG during the hurricane season when supplementary advisories are broadcast in addition to the routine forecasts. These broadcasts are simulcast from station NMN as an alternative.
>
>NMC HF SITOR starting times were:
>0005 1800 UTC
>NMC HF SITOR starting times are changing to:
>0015 1730 UTC
>
>The NMC radiofacsimile frequency of 12590.5 kHz will be changed to 12786.0 khz.
>
>The NMC radiofacsimile broadcast schedule will be modified to include 12 new charts and rebroadcast of 8 charts.

>NMC radiofacsimile starting times were:
>0230, 0750, 1100, 1430, 1930, 2300 UTC
>NMC radiofacsimile starting times are changing to:
>0140, 0655, 1120, 1400, 1840, 2320 UTC
>And the on-air broadcast schedule listing transmitted at
>1104 and 2324 UTC
>will now be transmitted at
>1124 and 2324 UTC
>The new broadcast schedule listing will be broadcast on-air beginning
>June 01, 2005, and may also be found now at:
>http://weather.noaa.gov/pub/fax/hfreyes.txt
>
>The NOJ radiofacsimile broadcast will be modified to include two
>24HR 500 MB forecasts transmitted at 0558 and 1758 UTC. The new
>broadcast schedule listing will be broadcast on-air beginning
>June 01, 2005, and may also be found now at:
>http://weather.noaa.gov/pub/fax/hfak.txt
>
>The KVM70 radiofacsimile broadcast will be modified as follows.
>0/24HR 2-panel charts will be changed to 24HR 1-panel charts and
>48/72HR 2-panel charts will be changed to 72HR 1-panel charts. The new
>broadcast schedule listing will be broadcast on-air beginning June 01,
>2005, and may also be found now at:
>http://weather.noaa.gov/pub/fax/hfhi.txt   It is planned that the KVM70
>broadcast will be further revised in the near future with an improved
>product suite.
>
>For further information on the broadcast of National Weather Service
>forecasts from U.S. Coast Guard facilities, see
>http://www.weather.gov/marine and the National Geospatial-Intelligence
>Agency (NGA) Publication 117 "Radio Navigational Aids",
>http://pollux.nss.nga.mil
>
>For questions or comments regarding these schedule changes contact:
>
>Marine Dissemination Manager
>National Weather Service, NOAA W/OS21
>1325 East-West Hwy.
>Silver Spring, MD 20910
>marine.weather@noaa.gov

Correct. I did most of the upgrades myself, under contractfor the CG.
It brought me a nice 7 digit check too.

From 5496282924796293080
X-Google-Thread: f7653,e367d0fda6138848,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.nwr.nac.net!solnet.ch!solnet.ch!news.clara.net!valentin.news.clara.net!

peernews.inweb.co.uk!news.freedom2surf.net!nntp-peering.plus.net!ptn-nntp-feeder03.plus.net!ptn-nntp-spool01.plus.net!ptn-nntp-reader04.plus.net!not-for-mail
From: "Rob Collis" <rcollis100@rcollis100.plus.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP
Date: Wed, 20 Apr 2005 18:21:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Lines: 11
Message-ID: <42668fb5$0$562$ed2e19e4@ptn-nntp-reader04.plus.net>
Organization: Customer of PlusNet plc (http://www.plus.net)
NNTP-Posting-Host: 4ceee9ca.ptn-nntp-reader04.plus.net
X-Trace: DXC=SaW\
[TOh5OP86hZ=R46h@Vigd3Y`7Rb;^3_LeXC3B]SY9P<inXafHf[BZOD=14@17UE5_A14Tj`:SNKYk6`MPB
__
X-Complaints-To: abuse@plus.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:819

Hi,

I am attracted by the uses of DSP within amateur radio and would be interested in any knowledge sources to get me started, both hardware and software.

Thanks in advance,

Rob Collis (M0LET)

From 1292279222463004151
X-Google-Thread: f7653,e367d0fda6138848
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP
References: <42668fb5$0$562$ed2e19e4@ptn-nntp-reader04.plus.net>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 15
Message-ID: <YhQ9e.10990$go4.8141@newsread2.news.atl.earthlink.net>
Date: Thu, 21 Apr 2005 16:12:40 GMT

NNTP-Posting-Host: 4.253.47.251
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1114099960 4.253.47.251 (Thu, 21 Apr
2005 09:12:40 PDT)
NNTP-Posting-Date: Thu, 21 Apr 2005 09:12:40 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:820

In article <42668fb5$0$562$ed2e19e4@ptn-nntp-reader04.plus.net>,
Rob Collis <rcollis100@rcollis100.plus.com> wrote:
>
>I am attracted by the uses of DSP within amateur radio and would be
>interested in any knowledge sources to get me started, both hardware and
>software.
>
You could google for gmfsk which is a piece of software that is open
source, written for Linux, and runs most of the digital modes used in
amateur radio. Maybe studying that code will give you an idea how to
do it.
--

jhhaynes at earthlink dot net

From -5630393578357579655
X-Google-Thread: f7653,a4656ab660dcad89,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed01.sul.t-online.de!
newsfeed00.sul.t-online.de!t-online.de!news-lei1.dfn.de!newsfeed.freenet.de!
216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!nntp.giganews.com!
zen.net.uk!dedekind.zen.co.uk!newsfeed.esat.net!feeder.news.heanet.ie!
news.indigo.ie!not-for-mail
From: "Denis O' Flynn" <ei6hb@eircom.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Win Xp and PK-232 MBX
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <Zl6ae.52044$Z14.41799@news.indigo.ie>
Date: Fri, 22 Apr 2005 12:45:47 +0100
NNTP-Posting-Host: 159.134.245.69
X-Complaints-To: abuse@eircom.net
X-Trace: news.indigo.ie 1114173945 159.134.245.69 (Fri, 22 Apr 2005 13:45:45 BST)
NNTP-Posting-Date: Fri, 22 Apr 2005 13:45:45 BST
Organization: Eircom.Net http://www.eircom.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:821

What software are hams using for DX Cluster monotiring. I have the PK-232

MBX and Win XP but PC-PACKRATT II won't work.

de Denis EI6HB
ei6hb at eircom.net

From 1698268825033982633
X-Google-Thread: f7653,a4656ab660dcad89
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 Apr 2005 18:45:36 -0500
From: "James" <jnipperxxx@nospamfdn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Zl6ae.52044$Z14.41799@news.indigo.ie>
Subject: Re: Win Xp and PK-232 MBX
Date: Fri, 22 Apr 2005 19:45:36 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <Tvudnfn-7c89EfTfRVn-2A@comcast.com>
Lines: 6
NNTP-Posting-Host: 24.129.37.103
X-Trace: sv3-apR1SPAPHWytlbGHtD7KBZ9/
AjAKFDbtc023BEcDhoRwfenFJOD9qR2Fx6WToUGn35rCaaTdRJH0j2w!
modJI2pVPmkcFZNHRrWnz0j6yBOG/72wxlWHFOfIIr4BuUXPVuAtffHpLIasXw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:822

DX-Telnet is real good.

73 de Jim K4PYT

From -6401388214195833036
X-Google-Thread: f7653,a4656ab660dcad89
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xit-04!sn-xit-12!sn-xit-10!sn-xit-06!

```
sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Win Xp and PK-232 MBX
Date: Sun, 24 Apr 2005 21:45:11 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <116omdjd4gp1l43@corp.supernews.com>
References: <Zl6ae.52044$Z14.41799@news.indigo.ie>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: g2news1.google.com rec.radio.amateur.digital.misc:823

http://www.cssincorp.com/pkterm

"Denis O' Flynn" <ei6hb@eircom.net> wrote in message
news:Zl6ae.52044$Z14.41799@news.indigo.ie...
> What software are hams using for DX Cluster monotiring. I have the PK-232
> MBX and Win XP but PC-PACKRATT II won't work.
>
> de Denis EI6HB
> ei6hb at eircom.net
>
>
>




From -3813206210058995098
X-Google-Thread: f7653,2247195f33e1633d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed-
east.nntpserver.com!nntpserver.com!newsfeed-west.nntpserver.com!
manticore.nntpserver.com.POSTED!teranews!not-for-mail
From: "Sergei Podstrigailo" <amx99@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.50 is released
Lines: 49
MIME-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
NNTP-Posting-Date: Tue, 26 Apr 2005 10:29:20 EST
```

Message-ID: <1114529360.6a1040b6c099d3dd430fc73cc6f01270@teranews>
X-Abuse-Report: http://www.usenetabuse.com
X-Abuse-Notes: Abuse reports must be submited via the usenetabuse.com portal listed above.
X-Abuse-Notes2: Reports sent via any other method will not be processed.
X-Abuse-Notes3: Any other abuse reporting headers in this article are fraudulent.
X-Orginal-Message-ID: <k7tbe.102606$EI.30992@manticore.nntpserver.com>
Date: Tue, 26 Apr 2005 22:29:09 +0700
Xref: g2news1.google.com rec.radio.amateur.digital.misc:824

Hello All,

I have uploaded TrueTTY 2.50 to the main site and mirror:

http://www.dxsoft.com/truetty.zip
http://www.hamport.com/truetty.zip

--
Best regards,
Sergei

==

TrueTTY Versions History

V2.50
The "Show Omni-Rig Setup" button at the "Setup->Tuning" page was made.
This button can be used to activate Omni-Rig setup dialog.
Fine-tuning buttons "<",">","<<",">>" can be used for TX frequency changing now.
TX frequency is changed by these buttons if right mouse button is used or
"Ctrl" key is pressed.
V2.40
A problem of frequency control of some RIG types was fixed.
When the "Setup->Interface->AFC at mouse click" option is selected
a fast AFC is made by click at spectrogram, but it is NOT made by click
at frequency ruler below now.
V2.39
The option "Follow VFOB by VFOA with offset" (at "Setup->Tuning" page)
was made. In this mode VFOB frequency is tuning to VFOA frequency with
given offset automatically. This option is useful if transceiver can not
use narrow-band filters in SSB mode. For example, you can receive in
CW or FSK mode (with VFOA) and transmit in SSB (with VFOB) now.
V2.38
A minor bug with TX marks drawing in waterfall mode was fixed.
The mode of automatic transceiver frequency control can be switched on at
"Setup->Tuning" page. In this mode transceiver radio frequency
is changed to consist RX frequency to TX frequency. Auto-tuning is made
after click on spectrogram. Tuning can be made by RIT or by VFO according
selected option. Take to attention that not every transceiver has
programmable RIT. In this case auto-tuning
by RIT is impossible. Tuning is made via Omni-Rig software interface
(see http://www.dxatlas.com/omnirig/). Hamport software

```
 (http://www.dxsoft.com/en/products/hamport/ ) uses this interface also.
V2.37
 The documentation was updated.
 Some minor improvements were made, some minor bugs were fixed.
[...]




From 159130251892545141
X-Google-Thread: f7653,f1d8db0a594ae83d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HamPoll.Com
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <dmybe.1301$461.876@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.50
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1114550793 ST000 68.89.75.50 (Tue, 26 Apr 2005
17:26:33 EDT)
NNTP-Posting-Date: Tue, 26 Apr 2005 17:26:33 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Tue, 26 Apr 2005 21:26:33 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:825

Opinionated?   Introducing HamPoll.Com

http://www.hampoll.com

Charles Brabham,  N5PVL




From -6201533116934724946
X-Google-Thread: f7653,2f60b6c1a3ad2002
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed-
east.nntpserver.com!nntpserver.com!newsfeed-west.nntpserver.com!
news1.optus.net.au!optus!news.usyd.edu.au!news.unsw.edu.au!not-for-mail
From: "Kelvin Chu" <kc@ih.unsw.edu.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Amateur TV
Date: Wed, 27 Apr 2005 07:45:36 +1000
Organization: CSE, University of NSW, Sydney AU
Lines: 24
Message-ID: <d4mcq6$5lh$1@tomahawk.unsw.edu.au>
References: <42499a23$0$11703$8fcfb975@news.wanadoo.fr>
Reply-To: "Kelvin Chu" <kc@ih.unsw.edu.au>
NNTP-Posting-Host: 129.94.71.91
X-Trace: tomahawk.unsw.edu.au 1114551944 5809 129.94.71.91 (26 Apr 2005 21:45:44
GMT)
X-Complaints-To: abuse@unsw.edu.au
NNTP-Posting-Date: Tue, 26 Apr 2005 21:45:44 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.amateur.digital.misc:826

This is pure genius :-)

K
"J.F. FOURCADIER" <no_spam@wanadoo.fr> wrote in message
news:42499a23$0$11703$8fcfb975@news.wanadoo.fr...
> Hello !
>
> The poor man's Digital ATV transmitter:
>
> Build this simple and cheap 70 MHz exciter and start to transmit Digital
> Television !
>
> http://perso.wanadoo.fr/jf.fourcadier/television/exciter/exciter_e.htm
>
>
>
>
> Jean-Fran�ois FOURCADIER, F4DAY
>
> website : http://perso.wanadoo.fr/jf.fourcadier/
>
> -------




From -3093573571083544192
X-Google-Thread: f7653,59d6d61d1159744,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.maxwell.syr.edu!
```

```
newsfeed.icl.net!newsfeed.fjserv.net!feed.news.tiscali.de!newsfeed01.sul.t-
online.de!t-online.de!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "Erminio Cioffi Squitieri" <iz8ajq@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AWARD RULES: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <3nPbe.67853$IN.1176160@twister2.libero.it>
Date: Wed, 27 Apr 2005 16:47:59 GMT
NNTP-Posting-Host: 151.80.1.155
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1114620479 151.80.1.155 (Wed, 27 Apr 2005 18:47:59 MET
DST)
NNTP-Posting-Date: Wed, 27 Apr 2005 18:47:59 MET DST
Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.digital.misc:827
```

AWARD: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"

RULES

The section ARI of Sala Consilina (SA), ITALY, desiring to honor and to remember Karol Wojtyla , Pope Jean Paul II has founded the award "JEAN PAUL II - DXSPEDITIONER OF PEACE".

General requirements: Awards are available to all amateurs and SWLs for worked or heard at least 40 countries for BASE award of the 131 countries visited by Jean Paul II during his pontificate; 80 countries worked or heard for SILVER award and 131 countries worked or heard for GOLD award.

All the bands assigned to the Radio Amateur Service and all the modes are allowed, satellites included.

There are 4 versions of the award:
1) MIXED
2) PHONE
3) CW
4) DIGITAL MODES

To claim the Award the QSL cards are not required but they must be in possession of the applicant and could be requested anytime for checks.

To receive the forms for the award application and the list of the 131 countries visited by Pope Jean Paul II you can write to the award manager IZ8AJQ Erminio iz8ajq@amsat.org to receive them on your email address.

The fee is 10 Euro or 12 Dollars. To receive the Award as registered mail please add 3 Euro or 4 Dollars.

Application forms must be sent to this address:

ARI SEZIONE SALA CONSILINA
CASELLA POSTALE N.11
CAP 84036 SALA CONSILINA (SA)
ITALY

From -7097884657184225790
X-Google-Thread: f7653,ded5510283b8d822,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!proxad.net!newsfeed.stueberl.de!news.mailgate.org!mygate.mailgate.org!195.193.167.5!not-for-mail
From: "Erik Slim" <f.j.slim@hccnet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Alpha the SCS modem and PSK31
Date: Thu, 28 Apr 2005 11:00:31 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 15
Message-ID: <371529c31dab2039cb00df5c729dcbe3.35389@mygate.mailgate.org>
NNTP-Posting-Host: 195.193.167.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1114671873 15800 195.193.167.5 (Thu Apr 28 13:00:30 2005)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Thu, 28 Apr 2005 11:00:31 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=195.193.167.5; posting-account=35389; posting-date=1114671873
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/371529c31dab2039cb00df5c729dcbe3.35389%40mygate.mailgate.org
Xref: g2news1.google.com rec.radio.amateur.digital.misc:828

I'm starting to use Alpha in combination with the SCS modem PTC-IIpro.

I like to use PSK31 mode. But how can I change the carrier frequency in bigger steps than 1 Hz (buttons), and what is the command to set the carrier frequency ? Now the default is 1300 Hz.

And is there an option to keep the command window open ? Now I have to clik on cmd everytime I like to give a command.

PE2ENE
Erik

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

```
From -1239450195466378113
X-Google-Thread: f7653,e27423b92e95024b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!
newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!d2b35f9a!not-for-mail
From: "helmsman@mindspring.com" <helmsman@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Anyone running CAT to Kenwood with Digipan?
Reply-To: helmsman@mindspring.com
Message-ID: <us5771h2eatipdhqv10fqcfntrbqkuq5ki@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
Date: Sat, 30 Apr 2005 14:38:53 GMT
NNTP-Posting-Host: 4.229.99.232
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1114871933 4.229.99.232 (Sat, 30 Apr
2005 07:38:53 PDT)
NNTP-Posting-Date: Sat, 30 Apr 2005 07:38:53 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:829

Cat from Dell to Kenwood ts450s works but I can't get PSK31 to run, I
can hear the signal but there is no waterfall.
TIA


From 1798818318654533439
X-Google-Thread: f7653,e27423b92e95024b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newshosting.com!nx01.iad01.newshosting.com!
nntp.nationwide.net!news.shreve.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Nielsen <nielsen@removethis.oz.net>
Subject: Re: Anyone running CAT to Kenwood with Digipan?
References: <us5771h2eatipdhqv10fqcfntrbqkuq5ki@4ax.com>
Reply-To: nielsen@remove_this.oz.net
Message-ID: <slrnd786de.hkh.nielsen@n7xy.net>
User-Agent: slrn/0.9.8.1 (Debian)
Date: 30 Apr 2005 23:49:30 GMT
Lines: 8
Organization: Nationwide Internet
NNTP-Posting-Host: 55c6f33f.news.nationwide.net
X-Trace: DXC=O2^CG2kIbNY5e[34dhAkQ^P>_UFnU4<F[]H`b=LGi;
```

\V8mI7I=_ACQVU>KlC0TC^;_Tg^TKXbCT:[Udof__?o@9]
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:830

On Sat, 30 Apr 2005 14:38:53 GMT, helmsman@mindspring.com wrote:
> Cat from Dell to Kenwood ts450s works but I can't get PSK31 to run, I
> can hear the signal but there is no waterfall.
> TIA

You need to feed the audio from the receiver to your sound card.

Bob, N7XY

From 1625616554733063037
X-Google-Thread: f7653,884903dcd258a27a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!nntp.waia.asn.au!
198.32.212.248.MISMATCH!nnrp.waia.asn.au!not-for-mail
From: Chris Edmondson <vk4aa@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DRSI PC/PA
Date: Sun, 01 May 2005 16:09:35 +1000
Organization: WA Internet Association
Lines: 14
Message-ID: <BE9AAFBF.2C811%vk4aa@amsat.org>
NNTP-Posting-Host: 202.154.92.79
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Trace: nnrp.waia.asn.au 1114927034 10298 202.154.92.79 (1 May 2005 05:57:14 GMT)
X-Complaints-To: usenet@nnrp.waia.asn.au
NNTP-Posting-Date: Sun, 1 May 2005 05:57:14 +0000 (UTC)
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.6
Xref: g2news1.google.com rec.radio.amateur.digital.misc:831

G'Day from Downunder!

I've had a major hard disk crash which has wiped out my DRSI software. The PC/PA might be old, but it still works a treat.

Is anyone able to help with a copy of the install diskette please? Sadly, a Google search revealed nothing...

73 Chris Edmondson, VK4AA and VK3CE
PO Box 123,
Eagle Heights,
Queensland 4271
Australia

From -1120533034099854204
X-Google-Thread: f7653,884903dcd258a27a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 01 May 2005 06:04:47 -0500
From: Nick B. <nickb333@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DRSI PC/PA
Date: Sun, 01 May 2005 12:04:53 +0100
Message-ID: <tkd971ldd793r1u8u3ctfl3schk7v0srv2@4ax.com>
References: <BE9AAFBF.2C811%vk4aa@amsat.org>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
X-Trace: sv3-ZqSmQ50T2BiCdgbHEll7d42wD8OPa3odMBVDokrabrth/
hc5qrM1U92AFpyclRa8a+sQYn+WyU/sdwR!YGP2YbXHqRiwkpl2xeel5CLW7A6fZfnVYWd/
2b5sLAgXHPrV80tUKIw/53MIt72ObbnJjQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:832

On Sun, 01 May 2005 16:09:35 +1000, Chris Edmondson <vk4aa@amsat.org>
wrote:

>G'Day from Downunder!
>
>I've had a major hard disk crash which has wiped out my DRSI software. The
>PC/PA might be old, but it still works a treat.
>
>Is anyone able to help with a copy of the install diskette please? Sadly, a
>Google search revealed nothing...

There are lots of third party progs that work with the DRSI PC/PA.

- G8BPQ Packet Switch
- MSYS BBS Software
- TFPCX Host mode driver
- JNOS and other variations of NOS that have the SCC drivers compiled in.

just for starters. I Think I still have a copy of my DRSI disk
around somewhere with TNCTSR, might take a day or two to locate
though. If you don't have any luck feel free to email me and I'll dig
them out and zip them up for you.

73, Nick.

--

Nick B.

```
From 8047516219841628362
X-Google-Thread: f7653,884903dcd258a27a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <BE9AAFBF.2C811%vk4aa@amsat.org>
Subject: Re: DRSI PC/PA
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <ayWde.974$7U.518@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.50
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1115174150 ST000 68.89.75.50 (Tue, 03 May 2005
22:35:50 EDT)
NNTP-Posting-Date: Tue, 03 May 2005 22:35:50 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 04 May 2005 02:35:50 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:833
```

"Chris Edmondson" <vk4aa@amsat.org> wrote in message
news:BE9AAFBF.2C811%vk4aa@amsat.org...

> G'Day from Downunder!
>
> I've had a major hard disk crash which has wiped out my DRSI software. The
> PC/PA might be old, but it still works a treat.
>
> Is anyone able to help with a copy of the install diskette please? Sadly,
> a

You are in luck! There is a driver for FlexNet, the most advanced Packet setup available.

There is an article at USPacket about obtaining the software and setting it

```
up at: http://www.uspacket.org/f_flx_drsi.htm

Give me a shout if you have any problems, I'd be glad to help out.

Charles Brabham,  N5PVL

Director:   USPacket   http://www.uspacket.org
Admin:     HamBlog.Com  http://www.hamblog.com
Webmaster: HamPoll.Com  http://www.hampoll.com
Weblog:   http://www.hamblog.com/blog_n5pvl.php




From 7433114213040894508
X-Google-Thread: f7653,884903dcd258a27a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!nntp.waia.asn.au!
198.32.212.248.MISMATCH!nnrp.waia.asn.au!not-for-mail
From: Chris Edmondson <vk4aa@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DRSI PC/PA
Date: Wed, 04 May 2005 18:26:41 +1000
Organization: WA Internet Association
Lines: 7
Message-ID: <BE9EC461.2CAA5%vk4aa@amsat.org>
References: <BE9AAFBF.2C811%vk4aa@amsat.org>
<ayWde.974$7U.518@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 202.154.92.79
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Trace: nnrp.waia.asn.au 1115195200 9179 202.154.92.79 (4 May 2005 08:26:40 GMT)
X-Complaints-To: usenet@nnrp.waia.asn.au
NNTP-Posting-Date: Wed, 4 May 2005 08:26:40 +0000 (UTC)
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.6
Xref: g2news1.google.com rec.radio.amateur.digital.misc:834

Thanks to all who replied about the DRSI card. It's back on the air now,
after a five-year hiatus!    :)

Again, thanks.

73 Chris, VK4AA and VK3CE




From -8279059127632556193
X-Google-Thread: f7653,786f6554059c2fb7,start
X-Google-Thread: 11480d,786f6554059c2fb7,start
X-Google-Thread: 107ada,786f6554059c2fb7,start
X-Google-Thread: f7653,786f6554059c2fb7,start
```

```
X-Google-Thread: 100d56,786f6554059c2fb7,start
X-Google-Thread: f68a8,786f6554059c2fb7,start
X-Google-Thread: 114671,786f6554059c2fb7,start
X-Google-Thread: fb2f3,786f6554059c2fb7,start
X-Google-Thread: fe552,786f6554059c2fb7,start
X-Google-Attributes:
gidf7653,gid11480d,gid107ada,gidf7653,gid100d56,gidf68a8,gid114671,gidfb2f3,gidfe5
52,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!npeer.de.kpn-
eurorings.net!feed.news.schlund.de!schlund.de!newsfeed01.sul.t-online.de!t-
online.de!nntp.infostrada.it!twister1.libero.it.POSTED!not-for-mail
From: "Erminio Cioffi Squitieri" <iz8ajq@amsat.org>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.rad
io.amateur.digital.misc,alt.radio.amateur.club.taparc,aus.radio.amateur.digital,au
s.radio.amateur.misc,aus.radio.amateur.wicen,es.rec.radio.amateur,fr.rec.radio.ama
Subject: AWARD RULES: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <8Iiee.100320$zZ1.2828279@twister1.libero.it>
Date: Thu, 05 May 2005 06:04:52 GMT
NNTP-Posting-Host: 151.80.2.244
X-Complaints-To: abuse@libero.it
X-Trace: twister1.libero.it 1115273092 151.80.2.244 (Thu, 05 May 2005 08:04:52 MET
DST)
NNTP-Posting-Date: Thu, 05 May 2005 08:04:52 MET DST
Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.digital.misc:835
rec.radio.amateur.dx:1907 rec.radio.amateur.misc:6812
alt.radio.amateur.club.taparc:33 aus.radio.amateur.digital:319
aus.radio.amateur.misc:5113 aus.radio.amateur.wicen:194 es.rec.radio.amateur:1694
```

AWARD: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"

RULES

The section ARI of Sala Consilina (SA), ITALY, desiring to honor and to remember Karol Wojtyla , Pope Jean Paul II has founded the award "JEAN PAUL II - DXSPEDITIONER OF PEACE".

General requirements: Awards are available to all amateurs and SWLs for worked or heard at least 40 countries for BASE award of the 131 countries visited by Jean Paul II during his pontificate; 80 countries worked or heard for SILVER award and 131 countries worked or heard for GOLD award.

All the bands assigned to the Radio Amateur Service and all the modes are allowed, satellites included.

There are 4 versions of the award:
1) MIXED
2) PHONE
3) CW
4) DIGITAL MODES

To claim the Award the QSL cards are not required but they must be in possession of the applicant and could be requested anytime for checks.

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Application forms must be sent to this address:

ARI SEZIONE SALA CONSILINA
CASELLA POSTALE N.11
CAP 84036 SALA CONSILINA (SA)
ITALY

From 2212693619958887540
X-Google-Thread: f7653,b8295fac4bf66327,start
X-Google-Thread: 11480d,b8295fac4bf66327,start
X-Google-Thread: 107ada,b8295fac4bf66327,start
X-Google-Thread: f7653,b8295fac4bf66327,start
X-Google-Thread: f68a8,b8295fac4bf66327,start
X-Google-Thread: 114671,b8295fac4bf66327,start
X-Google-Thread: fb6c1,b8295fac4bf66327,start
X-Google-Thread: fe552,b8295fac4bf66327,start
X-Google-Thread: 103929,b8295fac4bf66327,start
X-Google-Attributes:
gidf7653,gid11480d,gid107ada,gidf7653,gidf68a8,gid114671,gidfb6c1,gidfe552,gid103929,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!news.newsland.it!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "Erminio Cioffi Squitieri" <iz8ajq@amsat.org>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital,aus.radio.amateur.misc,nl.radio.amateur,es.rec.radio.amateur,fr.rec.radio.amateur
Subject: AWARD RULES: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"*
Lines: 45

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <zQiee.80994$IN.1385046@twister2.libero.it>
Date: Thu, 05 May 2005 06:13:51 GMT
NNTP-Posting-Host: 151.80.2.244
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1115273631 151.80.2.244 (Thu, 05 May 2005 08:13:51 MET DST)
NNTP-Posting-Date: Thu, 05 May 2005 08:13:51 MET DST
Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.digital.misc:836 rec.radio.amateur.dx:1908 rec.radio.amateur.misc:6813 aus.radio.amateur.digital:320 aus.radio.amateur.misc:5114 nl.radio.amateur:12079 es.rec.radio.amateur:1695 fr.rec.radio.amateur:14302

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3) CW
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Application forms must be sent to this address:

ARI SEZIONE SALA CONSILINA

CASELLA POSTALE N.11
CAP 84036 SALA CONSILINA (SA)
ITALY

```
From 456390643423004209
X-Google-Thread: f7653,b8295fac4bf66327
X-Google-Thread: 11480d,b8295fac4bf66327
X-Google-Thread: 107ada,b8295fac4bf66327
X-Google-Thread: f7653,b8295fac4bf66327
X-Google-Thread: f68a8,b8295fac4bf66327
X-Google-Thread: 114671,b8295fac4bf66327
X-Google-Thread: fb6c1,b8295fac4bf66327
X-Google-Thread: fe552,b8295fac4bf66327
X-Google-Thread: 103929,b8295fac4bf66327
X-Google-Attributes:
gidf7653,gid11480d,gid107ada,gidf7653,gidf68a8,gid114671,gidfb6c1,gidfe552,gid1039
29,public
X-Google-Language: DUTCH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!proxad.net!
newsfeed.stueberl.de!newsfeed01.sul.t-online.de!t-online.de!newsfeed01.chello.at!
amsnews04.chello.com!amsnews05.chello.com.POSTED!53ab2750!not-for-mail
From: Jan Besar <jan.besar@gmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.rad
io.amateur.digital.misc,aus.radio.amateur.digital,aus.radio.amateur.misc,nl.radio.
amateur,es.rec.radio.amateur,fr.rec.radio.amateur
Subject: Re: AWARD RULES: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"*
Message-ID: <MPG.1ce3e6db5498be57989718@news.chello.nl>
References: <zQiee.80994$IN.1385046@twister2.libero.it>
Organization: .
Reply-To: jan.besar@gmail.com
X-Newsreader: MicroPlanet Gravity v2.50
X-face: 2MEOn:!NXukANh:th);S~gqx@p7I/?2KuqqKsT8DnWu&b]CjrO~M&Z;{p_t[|
jF&HC+2P(f#?,!6b,R[_x#N)P6}%an=6UW,/[_4DRe8M*:a>r*?z\`NIGGlRM|']gFV8247SI|
*,e2bU0b(]gI{+4]dD"k9``
Lines: 14
Date: Thu, 05 May 2005 07:17:01 GMT
NNTP-Posting-Host: 62.194.49.110
X-Complaints-To: abuse@chello.nl
X-Trace: amsnews05.chello.com 1115277421 62.194.49.110 (Thu, 05 May 2005 09:17:01
MEST)
NNTP-Posting-Date: Thu, 05 May 2005 09:17:01 MEST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:837
rec.radio.amateur.dx:1909 rec.radio.amateur.misc:6814
aus.radio.amateur.digital:321 aus.radio.amateur.misc:5116 nl.radio.amateur:12080
```

```
es.rec.radio.amateur:1696 fr.rec.radio.amateur:14304

In article <zQiee.80994$IN.1385046@twister2.libero.it>, iz8ajq@amsat.org
schrijft...
> "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"
>
>
Ik wist niet dat hij een HAM was :-)

Oh ja, wacht, hij had draadloos kontakt met boven.

Jan

--
*** Een dag niet gelachen
is een dag niet gleefd***


From -1716408298508051731
X-Google-Thread: f7653,b8295fac4bf66327
X-Google-Thread: 11480d,b8295fac4bf66327
X-Google-Thread: 107ada,b8295fac4bf66327
X-Google-Thread: f7653,b8295fac4bf66327
X-Google-Thread: f68a8,b8295fac4bf66327
X-Google-Thread: 114671,b8295fac4bf66327
X-Google-Thread: fb6c1,b8295fac4bf66327
X-Google-Thread: fe552,b8295fac4bf66327
X-Google-Thread: 103929,b8295fac4bf66327
X-Google-Attributes:
gidf7653,gid11480d,gid107ada,gidf7653,gidf68a8,gid114671,gidfb6c1,gidfe552,gid1039
29,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!1b5f216a!not-for-mail
Reply-To: "K�HB" <groupk0hb@earthlink.net>
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.rad
io.amateur.digital.misc,aus.radio.amateur.digital,aus.radio.amateur.misc,nl.radio.
amateur,es.rec.radio.amateur,fr.rec.radio.amateur
References: <zQiee.80994$IN.1385046@twister2.libero.it>
Subject: Re: AWARD RULES: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"*
Lines: 55
Organization: www.adc.com  - The Broadband Company
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <RHqee.6004$GQ5.1621@newsread1.news.pas.earthlink.net>
Date: Thu, 05 May 2005 15:10:41 GMT
NNTP-Posting-Host: 4.252.21.32
```

X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1115305841 4.252.21.32 (Thu, 05 May 2005 08:10:41 PDT)
NNTP-Posting-Date: Thu, 05 May 2005 08:10:41 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:838 rec.radio.amateur.dx:1910 rec.radio.amateur.misc:6816 aus.radio.amateur.digital:322 aus.radio.amateur.misc:5126 nl.radio.amateur:12096 es.rec.radio.amateur:1697 fr.rec.radio.amateur:14323

What dates are valid for the contacts?

73, de Hans, K0HB

"Erminio Cioffi Squitieri" <iz8ajq@amsat.org> wrote in message
news:zQiee.80994$IN.1385046@twister2.libero.it...
> AWARD: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"
>
> RULES
>
> The section ARI of Sala Consilina (SA), ITALY, desiring to honor and to
> remember Karol Wojtyla , Pope Jean Paul II has founded the award "JEAN PAUL
> II - DXSPEDITIONER OF PEACE".
>
> General requirements: Awards are available to all amateurs and SWLs for
> worked or heard at least 40 countries for BASE award of the 131 countries
> visited by Jean Paul II during his pontificate; 80 countries worked or heard
> for SILVER award and 131 countries worked or heard for GOLD award.
>
> All the bands assigned to the Radio Amateur Service and all the modes are
> allowed, satellites included.
>
> There are 4 versions of the award:
> 1)   MIXED
> 2)   PHONE
> 3)   CW
> 4)   DIGITAL MODES
>
> To claim the Award the QSL cards are not required but they must be in
> possession of the applicant and could be requested anytime for checks.
>
> To receive the forms for the award application and the list of the 131
> countries visited by Pope Jean Paul II you can write to the award manager
> IZ8AJQ Erminio iz8ajq@amsat.org to receive them on your email address.
>
> The fee is 10 Euro or 12 Dollars. To receive the Award as registered mail
> please add 3 Euro or 4 Dollars.
>
> Application forms must be sent to this address:
>
> ARI SEZIONE SALA CONSILINA
> CASELLA POSTALE N.11

```
> CAP 84036 SALA CONSILINA (SA)
> ITALY
>
>
>
>
>
>
>
```

```
From -3024556861931145523
X-Google-Thread: f7653,c487ca22ee6815c9,start
X-Google-Thread: 11480d,c487ca22ee6815c9,start
X-Google-Thread: 107ada,c487ca22ee6815c9,start
X-Google-Thread: f7653,c487ca22ee6815c9,start
X-Google-Thread: f68a8,c487ca22ee6815c9,start
X-Google-Thread: 114671,c487ca22ee6815c9,start
X-Google-Thread: fb6c1,c487ca22ee6815c9,start
X-Google-Thread: fe552,c487ca22ee6815c9,start
X-Google-Thread: 103929,c487ca22ee6815c9,start
X-Google-Attributes:
gidf7653,gid11480d,gid107ada,gidf7653,gidf68a8,gid114671,gidfb6c1,gidfe552,gid1039
29,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!news.newsland.it!
nntp.infostrada.it!twister1.libero.it.POSTED!not-for-mail
From: "Erminio Cioffi Squitieri" <iz8ajq@amsat.org>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.rad
io.amateur.digital.misc,aus.radio.amateur.digital,aus.radio.amateur.misc,nl.radio.
amateur,es.rec.radio.amateur,fr.rec.radio.amateur
Subject: AWARD RULES: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"***
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <hM9ge.791$795.23775@twister1.libero.it>
Date: Tue, 10 May 2005 21:33:01 GMT
NNTP-Posting-Host: 151.80.8.115
X-Complaints-To: abuse@libero.it
X-Trace: twister1.libero.it 1115760781 151.80.8.115 (Tue, 10 May 2005 23:33:01 MET
DST)
NNTP-Posting-Date: Tue, 10 May 2005 23:33:01 MET DST
Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.digital.misc:839
rec.radio.amateur.dx:1918 rec.radio.amateur.misc:6854
aus.radio.amateur.digital:324 aus.radio.amateur.misc:5149 nl.radio.amateur:12151
es.rec.radio.amateur:1702 fr.rec.radio.amateur:14491
```

AWARD: "POPE JEAN PAUL II - DXSPEDITIONER OF PEACE"

RULES

The section ARI of Sala Consilina (SA), ITALY, desiring to honor and to remember Karol Wojtyla , Pope Jean Paul II has founded the award "JEAN PAUL II - DXSPEDITIONER OF PEACE".

General requirements: Awards are available to all amateurs and SWLs for worked or heard at least 40 countries for BASE award of the 131 countries visited by Jean Paul II during his pontificate; 80 countries worked or heard for SILVER award and 131 countries worked or heard for GOLD award.

All the bands assigned to the Radio Amateur Service and all the modes are allowed, satellites included.

There are 4 versions of the award:
1) MIXED
2) PHONE
3) CW
4) DIGITAL MODES

To claim the Award the QSL cards are not required but they must be in possession of the applicant and could be requested anytime for checks.

To receive the forms for the award application and the list of the 131 countries visited by Pope Jean Paul II you can write to the award manager IZ8AJQ Erminio iz8ajq@amsat.org to receive them on your email address.

The fee is 10 Euro or 12 Dollars. To receive the Award as registered mail please add 3 Euro or 4 Dollars.

Application forms must be sent to this address:

ARI SEZIONE SALA CONSILINA
CASELLA POSTALE N.11
CAP 84036 SALA CONSILINA (SA)
ITALY

```
From 5912096656523736896
X-Google-Thread: f7653,e367d0fda6138848
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news4.google.com!news.glorb.com!npeer.de.kpn-
eurorings.net!news.tele.dk!news.tele.dk!small.news.tele.dk!
lnewsoutpeer01.lnd.ops.eu.uu.net!bnewsinpeer01.bru.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!not-for-mail
From: "Leon Heller" <leon.heller@dsl.pipex.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <42668fb5$0$562$ed2e19e4@ptn-nntp-reader04.plus.net>
Subject: Re: DSP
Date: Wed, 11 May 2005 12:44:10 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Lines: 20
Message-ID: <4281f007$0$299$cc9e4d1f@news-text.dial.pipex.com>
NNTP-Posting-Host: 81-178-128-231.dsl.pipex.com
X-Trace: 1115811847 news-text.dial.pipex.com 299 81.178.128.231:1116
X-Complaints-To: abuse@uk.uu.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:840
```

"Rob Collis" <rcollis100@rcollis100.plus.com> wrote in message
news:42668fb5$0$562$ed2e19e4@ptn-nntp-reader04.plus.net...

> Hi,
>
> I am attracted by the uses of DSP within amateur radio and would be
> interested in any knowledge sources to get me started, both hardware and
> software.

I've formed this group for dsPIC radio applications:

http://groups.yahoo.com/group/radio_dspic/

73, Leon
--
Leon Heller
http://www.geocities.com/leon_heller

```
From -7922068900888410613
X-Google-Thread: f7653,a4b881ef7add7a27,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.agarik.com!
195.166.11.131.MISMATCH!Quza.UK.peer!nntp.gblx.net!ctb-nntp1.saix.net!not-for-mail
From: "F1RPZ" <frederic1@telkomsa.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: fbb and internet??
Date: Wed, 11 May 2005 22:15:54 +0200
```

Organization: The South African Internet Exchange
Lines: 11
Message-ID: <d5tp5p$7ot$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: tpr-165-229-59.telkomadsl.co.za
X-Trace: ctb-nnrp2.saix.net 1115842553 7965 165.165.229.59 (11 May 2005 20:15:53 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 11 May 2005 20:15:53 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 0519-1, 10/05/2005), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.digital.misc:841

73,

I need a forwarding partner on the internet via telnet and someone who can help me set it up for telnet also.I have a dsl connection.

Thanks

Fred
F1RPZ

From 2520070003356974660
X-Google-Thread: f7653,eebd9e4dba84832c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Amazing
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.124.201.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1115848887 ST000 67.124.201.213 (Wed, 11 May 2005 18:01:27 EDT)
NNTP-Posting-Date: Wed, 11 May 2005 18:01:27 EDT
Organization: SBC http://yahoo.sbc.com

```
X-UserInfo1: SCSYQN_@OXTUB]]
[HJHD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCENSY^U@FRFUEXR@KF
XYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 11 May 2005 22:01:27 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:842
```

I have been floating in and of this news group for about 12-15 years... Sometimes I have been an active poster and other times I am content to just lurk.

What amazes me is really two things that have a very close connection (no pun intended):

1) The amount of useful and meaningful traffic in the digital modes has dropped dramatically.

2) The amount of useful and meaningful traffic on this news group has dropped dramatically.

Yes, there are a few APRS nodes and some traffic there... A node simply repeating ad infinitum where it is located, what time it is, and what the temperature is at the site. Not very useful, but it is better than dead air, I suppose.

While it really does not fit the definition of digital radio 100%, of much more interest are the EchoLink system and similar ideas. At least there is a combining of digital services (VoIP) and radio happening.

And yes, there are a few pockets of digital services that are surviving, perhaps even thriving. But this is not the norm... Just look at the traffic in this news group or check your local BBS (if you have one) and, if you have been around for more than about 10 years or so, you will see the overall decline.

I am curious as to what people attribute the (apparent) death of digital systems overall.

I, of course, have my own ideas that have, by the way, not changed for more than a decade.

So, what say you about the life of digital services?

Take Care & 73

From The Desk Of
Marty Albert
KC6UFM

```
From 2371427862572107798
X-Google-Thread: f7653,e27423b92e95024b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!d2b35f9a!not-for-mail
From: "helmsman@mindspring.com" <helmsman@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone running CAT to Kenwood with Digipan?
Reply-To: helmsman@mindspring.com
Message-ID: <k16f815nkin9kidtj7nutu400p2jl1sajj@4ax.com>
References: <us5771h2eatipdhqv10fqcfntrbqkuq5ki@4ax.com>
<slrnd786de.hkh.nielsen@n7xy.net>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Sun, 15 May 2005 18:46:20 GMT
NNTP-Posting-Host: 4.229.39.54
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1116182780 4.229.39.54 (Sun, 15 May 2005
11:46:20 PDT)
NNTP-Posting-Date: Sun, 15 May 2005 11:46:20 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:843

Bob Nielsen <nielsen@removethis.oz.net> wrote:

>On Sat, 30 Apr 2005 14:38:53 GMT, helmsman@mindspring.com wrote:
>> Cat from Dell to Kenwood ts450s works but I can't get PSK31 to run, I
>> can hear the signal but there is no waterfall.
>> TIA
>
>You need to feed the audio from the receiver to your sound card.
>
>Bob, N7XY

I just hooked up Rascal sound card interface and all seems well
except, when I believe I am transmitting the s-meter and alc meter on
my ts-450s show nothing. With CW and SSB the gauges work, what am I
missing.
TIA
KG8PM



From 9088542933703512447
X-Google-Thread: f7653,eebd9e4dba84832c
```

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!news.bellsouth.net!hwmnpeer01.lga!hwmedia!hw-filter.lga!fe02.lga.POSTED!53ab2750!not-for-mail
From: Jayson Davis <eclecticboxers@yahoo.com>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
In-Reply-To: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <Yg3ie.18062$sV7.15332@fe02.lga>
X-Trace:
ejlmlnpfppkfdepljibcbjkkpcomfkomliljjjlcecnhfbkebbnjbnnihbniifjlofienmbchiljmkonhp
pacbgjlbgioccmpbklipefbkmnhlmfnpalaapliikcdfcjegcmjhhibopfakdb
NNTP-Posting-Date: Mon, 16 May 2005 08:48:08 MST
Date: Mon, 16 May 2005 11:48:26 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:844

Marty Albert wrote:

> I am curious as to what people attribute the (apparent) death of digital
> systems overall.
>
> I, of course, have my own ideas that have, by the way, not changed for more
> than a decade.
>
> So, what say you about the life of digital services?

The death of the digital modes is directly attributible to the fact that the protocol is 20 years old and has throughput equal to the speed of an old lady sitting in a motorized wheelchair trying to check-out her groceries in the express isle.

TAPR had a great spread-spectrum board, but the project died a death due to a thousand cuts of various sorts. Until amateur radio gets a similar project that makes speeds > 384 kbps and in a form that makes it easy for appliance operators to plug-n-play, packet is all we have.

I'm surprised the ARRL hasn't sponsored a project. Kids playing with 802.11 are having far more success in building networks that amateur radio operators.

From -7680279556940229352
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com> <Yg3ie.18062$sV7.15332@fe02.lga>
Subject: Re: Amazing
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <d6cie.597$kj7.499@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 67.124.203.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1116294665 ST000 67.124.203.66 (Mon, 16 May 2005 21:51:05 EDT)
NNTP-Posting-Date: Mon, 16 May 2005 21:51:05 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: Q[RGW[KECHS_RPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 17 May 2005 01:51:05 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:845

You are correct on the speed issue... Until we can megabit+ speeds that are easy enough for the appliance operators to use, we will likely see little growth.

But as you point out, there has been little development or growth in the past 20 or so years... The interest was gone long before the "typical" ham was an appliance operator. It seems to me that, in about the same time frame, perhaps +5 years, there was a rather vocal minority that were anti-digital that drove many folks away from the modes, people who had the knowledge and skills to make high speed systems work...

In about 1989 there was a local ham (now SK named Frank whose last name and call I can not remember now) who came to me with a design for a device that would plug into a 100BaseT NIC and generate low power (about 50 mW as I recall) at either 70 cm or 23 cm. He wanted my input on the protocol stack (networking is my thing). Effectively, the device simply sent and received TCP/IP over an RF Ethernet link. He had built a pair of prototypes that worked very well. He then built a simple amplifier to get the RF up to about 10 watts and it worked very well between his house and mine, about 8 miles apart, on J-Poles. We were able to get about 80 Mbps at 23 cm.

He was then attacked by a few of the vocal minority fussing about their opinion that anything faster than 56 Kbps was not for "real hams" and he scraped the project rather than put up with heat from these folks.

I wish that I still had the schematic for the prototype that he gave me, but over the course 15+ years and 3 cross-country moves, I have misplaced them. It would need significant updating... The prototypes were xtal controlled and did not use SS. I would think (I am a network engineer, not RF or electronics!) that the system could benefit from DDS, DSP, and SS procedures.

I suspect that a team of RF, electronics, and network experts could probably reproduce the device, given the motivation and if left alone by (or were to simply ignore) the doom-sayers. And, I would wager, that the team could come up with improvements that would let get even closer to 100 Mbps, if not faster, when used on a 1000BaseT NIC.

I further suspect that if such a device could be designed, built, tested, and then given to one (or more) of the several manufacturers that they would sell like hotcakes, again assuming that something could be done about the doom-sayers.

Take Care & 73

--

From The Desk Of
Marty Albert, KC6UFM

"Jayson Davis" <eclecticboxers@yahoo.com> wrote in message
news:Yg3ie.18062$sV7.15332@fe02.lga...

> Marty Albert wrote:
>
> > I am curious as to what people attribute the (apparent) death of digital systems overall.
> >
> > I, of course, have my own ideas that have, by the way, not changed for more than a decade.
> >
> > So, what say you about the life of digital services?
>
> The death of the digital modes is directly attributible to the fact that the protocol is 20 years old and has throughput equal to the speed of an old lady sitting in a motorized wheelchair trying to check-out her groceries in the express isle.
>
> TAPR had a great spread-spectrum board, but the project died a death due to a thousand cuts of various sorts. Until amateur radio gets a similar project that makes speeds > 384 kbps and in a form that makes it easy for appliance operators to plug-n-play, packet is all we have.
>
> I'm surprised the ARRL hasn't sponsored a project. Kids playing with 802.11 are having far more success in building networks that amateur radio operators.

From 5061543201153883479
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newshosting.com!nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<Yg3ie.18062$sV7.15332@fe02.lga> <d6cie.597$kj7.499@newssvr21.news.prodigy.com>
Subject: Re: Amazing
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <vujie.402$VB6.275@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.70
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1116324891 ST000 67.67.133.70 (Tue, 17 May 2005 06:14:51 EDT)
NNTP-Posting-Date: Tue, 17 May 2005 06:14:51 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 17 May 2005 10:14:51 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:846

The single biggest drawback that US digital hams face is TAPR.

The second largest drawback US digital hams face is the ARRL.

Between the two, they have managed to keep the US somewhere between fifteen to twenty years behind the rest of the world.

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Webmaster: HamPoll.Com http://www.hampoll.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

```
From -658801111971705317
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
Subject: Re: Amazing
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <iGsie.3299$Ri4.2423@newsread1.news.pas.earthlink.net>
Date: Tue, 17 May 2005 20:41:50 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116362510 67.44.212.137 (Tue, 17 May
2005 13:41:50 PDT)
NNTP-Posting-Date: Tue, 17 May 2005 13:41:50 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:849
```

"n3soz" <kinerm125@cs.com> wrote in message
news:1116361519.813909.326290@g47g2000cwa.googlegroups.com...

> Imagine the value the ham community could offer if we had networks
> ringing the major cities. I don't believe we need to recreate the
> Internet or try to compete with anything that exists currently. But to
> support emergency services effectively with a robust network would
> really go a long way to justifying our continued existence.
>
> Matt, N3SOZ

Exactly what we are doing here in Portland, OR.
Lots of fun.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 5231940590699666492
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g47g2000cwa.googlegroups.com!not-for-mail
From: "n3soz" <kinerm125@cs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: 17 May 2005 13:25:19 -0700
Organization: http://groups.google.com
Lines: 124
Message-ID: <1116361519.813909.326290@g47g2000cwa.googlegroups.com>
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 216.153.190.226
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1116361527 4417 127.0.0.1 (17 May 2005 20:25:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 17 May 2005 20:25:27 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g47g2000cwa.googlegroups.com; posting-host=216.153.190.226;
   posting-account=bekBuQsAAAD_5zvQIeGhrOqPyaq7HB-l
Xref: g2news1.google.com rec.radio.amateur.digital.misc:848

I've been a ham for almost eleven years. The year I got started (1994) was the same year the Web became open to commercial traffic, and I guess the decline of packet began around that time. I keep an APRS beacon on the air, and I use the local packet infrastructure. I edit my club's newsletter, and write a monthly column about digital topics. There is a small but active group of packet enthusiasts in the region that keep the nodes running, but all the same I've seen a node and a full-service BBS go dark in the last year or so.

One reason for digital's decline from my point of view is a lack of interest. Obviously if the choice is reading bulletins at 1200 baud vs. DSL or even fast dialup, most folks will go with the more attractive alternative. It's too bad though that we as amateurs don't have a viable nationwide digital network. I've given the topic a lot of thought, and locally I'm trying to stir up interest in APRS since its the 'hottest' digital application we currently have that is available to most hams cheaply.

>From an emergency communications perspective, we could potentially make a better case for our existence if we had a national network that was 100% independent of the wired public infrastrucure (including the Internet). Now, the ARRL is pushing Winlink 2000. I sat through a forum on the topic two or three years ago at the Timonium, MD hamfest. I know about the controversy surrounding it, but at least it provides a way to pass email traffic via the client programs that people are accustomed to using.

Besides lack of interest, there is always the cost factor. I don't know what it costs to operate a typical node, but for a hobby it must be expensive. Its obviously a labor of love for the sysops out there, given the small amount of traffic and small number of users. A local node/BBS seems to have gone out of service. It was a TCP/IP and AX.25 board, as well as an Internet gateway node. Maybe the connectivity costs got to be too much, I don't know. Without users, even the most dedicated packet sysop must eventually question the reason for maintaining his or her system. I also understand that tower space is getting more difficult to obtain and hold onto.

I think establishing high-speed backbones on a regional basis, using 802.11 technology under Part 97 rules, or maybe the Icom D-Star system, would be useful. The problem there is cost and the tremendous effort that would be involved. In theory, a group of clubs with repeaters that have line-of-sight could get together and build a backbone linking those repeater sites. Now I'm talking TCP/IP, so there is another problem. I'm interested in doing amateur TCP/IP, but when I emailed my regional Amprnet coordinator for an IP address, I received zero response.

Imagine the value the ham community could offer if we had networks ringing the major cities. I don't believe we need to recreate the Internet or try to compete with anything that exists currently. But to support emergency services effectively with a robust network would really go a long way to justifying our continued existence.

Matt, N3SOZ

Marty Albert wrote:
> I have been floating in and of this news group for about 12-15
years...
> Sometimes I have been an active poster and other times I am content
to just
> lurk.
>
> What amazes me is really two things that have a very close connection
(no
> pun intended):
>
>   1) The amount of useful and meaningful traffic in the digital
modes has

```
> dropped dramatically.
>
>    2) The amount of useful and meaningful traffic on this news group
has
> dropped dramatically.
>
> Yes, there are a few APRS nodes and some traffic there... A node
simply
> repeating ad infinitum where it is located, what time it is, and what
the
> temperature is at the site. Not very useful, but it is better than
dead air,
> I suppose.
>
> While it really does not fit the definition of digital radio 100%, of
much
> more interest are the EchoLink system and similar ideas. At least
there is a
> combining of digital services (VoIP) and radio happening.
>
> And yes, there are a few pockets of digital services that are
surviving,
> perhaps even thriving. But this is not the norm... Just look at the
traffic
> in this news group or check your local BBS (if you have one) and, if
you
> have been around for more than about 10 years or so, you will see the
> overall decline.
>
> I am curious as to what people attribute the (apparent) death of
digital
> systems overall.
>
> I, of course, have my own ideas that have, by the way, not changed
for more
> than a decade.
>
> So, what say you about the life of digital services?
>
> Take Care & 73
>
> From The Desk Of
> Marty Albert
> KC6UFM



From -6360093442189878866
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
```

nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 May 2005 17:24:29 -0500
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<Yg3ie.18062$sV7.15332@fe02.lga> <d6cie.597$kj7.499@newssvr21.news.prodigy.com>
<vujie.402$VB6.275@newssvr12.news.prodigy.com>
Subject: Re: Amazing
Date: Tue, 17 May 2005 18:23:27 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <8KqdnaEjBt-D8hffRVn-2g@comcast.com>
Lines: 24
NNTP-Posting-Host: 68.61.216.177
X-Trace: sv3-VBG/MCFqqx9oWKVP8SyqtoCHf35foSQYkguw/GqpwTZgrA+55/GGGx+iExYQPXCl/QV/
EPawzGUTtmo!+a6dFVt61lgqxDodT8o7QPeCBdikWhdwP2JvwRMBT9jcha8NBwvb5Z8kI7Q9MA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:850

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:vujie.402$VB6.275@newssvr12.news.prodigy.com...
> The single biggest drawback that US digital hams face is TAPR.
>
> The second largest drawback US digital hams face is the ARRL.
>
> Between the two, they have managed to keep the US somewhere between
> fifteen
> to twenty years behind the rest of the world.
>
> Charles Brabham, N5PVL
>

There is nothing stopping the hams from changing it except for lack of money. Too many people come up with these grandiose ideas and expect somebody to fund it. Well it isn't going to happen. Many clubs are struggling just to keep their repeaters funded and maintained. Individuals face dilemmas of their own on how to allocate their financial priorities.

Dee D. Flint, N8UZE

From -7134001231549123088
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<Yg3ie.18062$sV7.15332@fe02.lga> <d6cie.597$kj7.499@newssvr21.news.prodigy.com>
<vujie.402$VB6.275@newssvr12.news.prodigy.com>
Subject: Re: Amazing
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <7Dyie.18447$J12.11529@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.124.203.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1116386883 ST000 67.124.203.66 (Tue, 17 May 2005 23:28:03 EDT)
NNTP-Posting-Date: Tue, 17 May 2005 23:28:03 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_@SJDVRCYCU\XN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 18 May 2005 03:28:03 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:851

Up to a point, I think that you are correct, but there far more dynamic forces acting on this than just the ARRL and TAPR. (a side note: I gave up membership in both about 1991)

Take Care & 73

--
From The Desk Of
Marty Albert, KC6UFM

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:vujie.402$VB6.275@newssvr12.news.prodigy.com...
> The single biggest drawback that US digital hams face is TAPR.
>
> The second largest drawback US digital hams face is the ARRL.
>
> Between the two, they have managed to keep the US somewhere between

fifteen
> to twenty years behind the rest of the world.
>
> Charles Brabham, N5PVL
>
> Director: USPacket   http://www.uspacket.org
> Admin: HamBlog.Com http://www.hamblog.com
> Webmaster: HamPoll.Com http://www.hampoll.com
> Weblog: http://www.hamblog.com/blog_n5pvl.php
>
>
>

```
From 8879710435305705689
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!57fdfd83!not-for-
mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
Subject: Re: Amazing
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 67.124.203.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1116387942 ST000 67.124.203.66 (Tue, 17 May
2005 23:45:42 EDT)
NNTP-Posting-Date: Tue, 17 May 2005 23:45:42 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: Q[R_PJSCOXTUB]]
[HJHD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[
P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DC
NMUPG_VSC@VJM
Date: Wed, 18 May 2005 03:45:42 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:852
```

You are 100% correct... Lack of interest is, in my opinion, the largest
single factor.

The speed is also a big deal, as you say... 1200 bps vs. a 2-4 Mbps cable
connection seems to be a slam dunk.

But, keep in mind that we are talking about is an easy to build and use device that, with a 15+ year old design, was known to 80 Mbps over a fairly short path.

That sort of makes mucking about with 802.11 junk sort of a wasted effort.

The mistake was made about 15 years ago when the drive was to effectively duplicate the Internet on the ham bands. Simply put, there are not, never have been, and likely never will be enough hams in the world to do that. Besides, why try to duplicate a defective system?

For the life of me, I can see no reason why Frank's device could not be re-designed today to well over 512 Mbps, perhaps very close to gigabit speeds. If you make the jump to the new copper solutions for 10 Gbps, we may even be able to get close to that...

Imagine a large metropolitan area, like maybe Dallas/Fort Worth, ringed by an 8 Gbps nodes with spokes at 8 Gbps "dropping" into and through the city. A series of 1 Gbps nodes come off of the spokes to feed into the neighborhood. In the neighborhoods, picture a bridge node that users can connect to at, say, 100 Mbps. Lastly, picture these "City Wheels" being connected to other city wheels at 10 Gbps.

Are you drooling yet? :)

Take Care & 73
--
From The Desk Of
Marty Albert, KC6UFM

"n3soz" <kinerm125@cs.com> wrote in message
news:1116361519.813909.326290@g47g2000cwa.googlegroups.com...
> I've been a ham for almost eleven years. The year I got started (1994)
> was the same year the Web became open to commercial traffic, and I
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 <snipped for space's sake>

From 6798520961849224328
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<Yg3ie.18062$sV7.15332@fe02.lga> <d6cie.597$kj7.499@newssvr21.news.prodigy.com>
<vujie.402$VB6.275@newssvr12.news.prodigy.com> <8KqdnaEjBt-D8hffRVn-2g@comcast.com>
Subject: Re: Amazing
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <R7zie.18465$J12.14385@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.124.203.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1116388977 ST000 67.124.203.66 (Wed, 18 May 2005 00:02:57 EDT)
NNTP-Posting-Date: Wed, 18 May 2005 00:02:57 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON^ZV_W\PYCBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 18 May 2005 04:02:57 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:853

Yep... Who will pay for it?

The gizmo that Frank designed (16+ years ago) could be built for about $25.00 (USD) buying the parts retail. I would suspect that, at that time, a manufacturer going all out in building and selling these things could have got all the parts for around $4.00 or so. With a redesign to take advantage of today's DDS, DSP, SS, uControllers, etc., I would suspect that manufacturer, buying in lots to build 5000 units, would probably pay about $6.00 for the parts and perhaps another $8.00 in labor. That would put their wholesale price to dealers at about $40.00 and retail price at about $80-$100.

You'll pay that for a 1200 bps TNC!

But, actual prices aside, we hams need to start doing some innovative and interesting things that private industry can pick up on and make a few dollars. Want to get really bad news? Go to the FCC site and take a look at what bands the size of, for example, our 70 cm band are selling for at auction. Hams in the US are probably sitting on a couple of billion dollars worth of bandwidth.

How long do you think it will be before some congress critter notices that hams, (A) Ham a lot of valuable bandwidth, (B) Have not contributed very much to the electronics or radio industries since the early 1950's, (C) Are shrinking in numbers and spend most of their time acting just like CBer's, and (D) Are basically a moot point when it comes to emergency communications.

In other words, the people that really like ham radio will come up with the money because it matters to them if it goes away.

And, BTW, there were the same arguments about money when we had a lot of privately owned BBSs for computer users to call into.

Take Care & 73
--
From The Desk Of
Marty Albert, KC6UFM

"Dee Flint" <deeflint01@comcast.net> wrote in message
news:8KqdnaEjBt-D8hffRVn-2g@comcast.com...
>
> There is nothing stopping the hams from changing it except for lack of
> money. Too many people come up with these grandiose ideas and expect
> somebody to fund it. Well it isn't going to happen. Many clubs are
> struggling just to keep their repeaters funded and maintained.
> Individuals face dilemmas of their own on how to allocate their financial
> priorities.
>
> Dee D. Flint, N8UZE
>
>

```
From -9133934632975639991
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 May 2005 02:03:34 -0500
Date: Wed, 18 May 2005 00:03:38 -0700
From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Mozilla Thunderbird 1.0.2 (Windows/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
In-Reply-To: <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
X-Enigmail-Version: 0.89.5.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

Content-Transfer-Encoding: 7bit
Message-ID: <9cadnZ5Xf5xbdRffRVn-ow@comcast.com>
Lines: 11
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-qRRkXpOWjh/
OpFh22Pt7Ol0t+VhcF4PegqPwstcHsxPLy8N0muKswGND3xShF+1cwl+olfjSZzIbRDg!
w0nV9tWnA9ufvpw+GYu+LSlInwzuugThvmZoioOcPKwhw9QDhmT299WZVLtztw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:854

Marty Albert wrote:

> For the life of me, I can see no reason why Frank's device could not be
> re-designed today to well over 512 Mbps, perhaps very close to gigabit
> speeds. If you make the jump to the new copper solutions for 10 Gbps, we may
> even be able to get close to that...

What was the on-the-air bandwidth of Frank's 80Mbps signal?

Dana K6JQ

From 827004237633431024
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-mail
From: "n3soz" <kinerm125@cs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: 18 May 2005 12:07:42 -0700
Organization: http://groups.google.com
Lines: 61
Message-ID: <1116443262.845591.277680@g49g2000cwa.googlegroups.com>
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
   <1116361519.813909.326290@g47g2000cwa.googlegroups.com>
   <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 216.153.190.226
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1116443269 17370 127.0.0.1 (18 May 2005 19:07:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 May 2005 19:07:49 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=216.153.190.226;

posting-account=bekBuQsAAAD_5zvQIeGhrOqPyaq7HB-l
Xref: g2news1.google.com rec.radio.amateur.digital.misc:855

Marty,

Yes I am drooling over the possibility. Like you I can imagine these fantastic star networks ringing the big metro areas. I think though that to be feasible the community needs to look at whats available off-the-shelf. Obviously if someone technically brilliant can take Frank's idea and build something that can be cheaply manufactured, that would be ideal. But Icom's D-Star system is available, and hams are using 802.11 access points with amplifiers and directional antennas (www.arrl.org/hsmm/). Maybe a club somewhere has a network like this already running. It would take a dedicated group of hams with some fairly serious resources (capital, access to good sites, know-how) to pull something like this off.

In my area a small group of ATV guys have put up a repeater, and have established several sites at EOC's, with the goal of providing ATV "on-demand" to emergency officials. A network project could piggyback on something like that.

Matt, N3SOZ

Marty Albert wrote:

> For the life of me, I can see no reason why Frank's device could not be
> re-designed today to well over 512 Mbps, perhaps very close to gigabit
> speeds. If you make the jump to the new copper solutions for 10 Gbps, we may
> even be able to get close to that...
>
> Imagine a large metropolitan area, like maybe Dallas/Fort Worth, ringed by
> an 8 Gbps nodes with spokes at 8 Gbps "dropping" into and through the city.
> A series of 1 Gbps nodes come off of the spokes to feed into the
> neighborhood. In the neighborhoods, picture a bridge node that users can
> connect to at, say, 100 Mbps. Lastly, picture these "City Wheels" being
> connected to other city wheels at 10 Gbps.
>
> Are you drooling yet? :)
>
> Take Care & 73
> --
> From The Desk Of
> Marty Albert, KC6UFM

```
>
>
>
> "n3soz" <kinerm125@cs.com> wrote in message
> news:1116361519.813909.326290@g47g2000cwa.googlegroups.com...
> > I've been a ham for almost eleven years. The year I got started
(1994)
> > was the same year the Web became open to commercial traffic, and I
> > guess the decline of packet began around that time. I keep an APRS
>  <snipped for space's sake>



From -8272337091232603981
X-Google-Thread: f7653,49464401535fd296,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: Pete@gregpalast.com
Message-ID: <72f0fa95.fda2609b@mail.gregpalast.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Here is the smoking gun
Approved: Pete@gregpalast.com
Organization: http://www.gregpalast.com/store.htm
X-Newsreader: News Rover 5.4.3 (http://www.NewsRover.com)
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="87658072134856445415231652156235445173875376770868"
Lines: 770
Date: Thu, 19 May 2005 01:01:49 GMT
NNTP-Posting-Host: 24.226.236.54
X-Complaints-To: abuse@cgocable.ca
X-Trace: charlie.risq.qc.ca 1116464509 24.226.236.54 (Wed, 18 May 2005 21:01:49
EDT)
NNTP-Posting-Date: Wed, 18 May 2005 21:01:49 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:856

This is a multi-part message in MIME format.

--87658072134856445415231652156235445173875376770868
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

The memo that has "IMPEACH HIM" written all over it.

The top-level government memo marked "SECRET AND STRICTLY PERSONAL", dated eight months before Bush sent us into Iraq, following a closed meeting with the President, reads, "Military action was now seen as inevitable. Bush wanted to remove Saddam through military action justified by the conjunction of terrorism and WMD. But the intelligence and facts were being fixed around the policy."

Read that again: "The intelligence and facts were being fixed...."

For years, after each damning report on BBC TV, viewers inevitably ask me, "Isn't this grounds for impeachment?" -- vote rigging, a blind eye to terror and the bin Ladens before 9-11, and so on. Evil, stupidity and self-dealing are shameful but not impeachable. What's needed is a "high crime or misdemeanor."

And if this ain't it, nothing is.

The memo uncovered this week by the TIMES, goes on to describe an elaborate plan by George Bush and British Prime Minister Tony Blair to hoodwink the lanet into supporting an attack on Iraq knowing full well the evidence for war was a phony.

A conspiracy to commit serial fraud is, under federal law, racketeering. However, the Mob's schemes never cost so many lives. Here's more. "Bush had made up his mind to take military action. But the case was thin. Saddam was not threatening his neighbors, and his WMD capability was less than that of Libya, North Korea or Iran."

Really? But Mr. Bush told us, "Intelligence gathered by this and other governments leaves no doubt that the Iraq regime continues to possess and conceal some of the most lethal weapons ever devised."

A month ago, the Silberman-Robb Commission issued its report on WMD intelligence before the war, dismissing claims that Bush fixed the facts with this snooty, condescending conclusion written directly to the President, "After a thorough review, the Commission found no indication that the Intelligence Community distorted the evidence regarding Iraq's weapons." We now know the report was a bogus 618 pages of thick whitewash aimed to let Bush off the hook for his murderous mendacity.
Read on: The invasion build-up was then set, says the memo, "beginning 30 days before the US Congressional elections." Mission accomplished.
You should parse the entire memo -- reprinted below -- and see if you can make it through its three pages without losing your lunch. Now sharp readers may note they didn't see this memo, in fact, printed in the New York Times. It wasn't. Rather, it was splashed across the front pages of the Times of LONDON on Monday.

It has effectively finished the last, sorry remnants of Tony Blair's political career. (While his Labor Party will most assuredly win the elections Thursday, Prime Minister Blair is expected, possibly within months, to be shoved overboard in favor of his Chancellor of the Exchequer, a political execution which requires only a vote of the Labour party's members in Parliament.)

But in the US, barely a word. The New York Times covers this hard evidence of Bush's fabrication of a casus belli as some "British" elections story. Apparently, our President's fraud isn't "news fit to print."

My colleagues in the UK press have skewered Blair, digging out more incriminating memos, challenging the official government factoids and fibs. But in the US press nada, bubkes, zilch. Bush fixed the facts and somehow that's a story for "over there."

The Republicans impeached Bill Clinton over his cigar and Monica's affections. And the US media could print nothing else. Now, we have the stone, cold evidence of bending intelligence to sell us on death by the thousands, and neither a Republican Congress nor what is laughably called US journalism thought it worth a second look.

My friend Daniel Ellsberg once said that what's good about the American people is that you have to lie to them. What's bad about Americans is that it's so easy to do.

Greg Palast, former columnist for Britain's
Guardian papers, is the author of the New York Times bestseller, "The
Best Democracy Money Can Buy". Subscribe to his columns at GregPalast.COM.
Media requests to CONTACT(at)GregPalast.COM.
Permission to reprint with attribution granted.

[Here it is - the secret smoking gun memo
- discovered by the Times of London. - GP]

SECRET AND STRICTLY PERSONAL - UK EYES ONLY
DAVID MANNING

From: Matthew Rycroft

Date: 23 July 2002 S 195 /02

cc: Defence Secretary,Foreign Secretary, Attorney-General,
Sir Richard Wilson, John Scarlett, Francis Richards, CDS, C,
Jonathan Powell, Sally Morgan, Alastair Campbell

IRAQ: PRIME MINISTER'S MEETING, 23 JULY

Copy addressees and you met the Prime Minister on 23 July to discuss Iraq.

This record is extremely sensitive. No further copies should be made. It should be shown only to those with a genuine need to know its contents.

John Scarlett summarised the intelligence and latest JIC assessment. Saddam's regime was tough and based on extreme fear. The only way to overthrow it was likely to be by massive military action. Saddam was worried and expected an attack, probably by air and land, but he was not convinced that it would be immediate or overwhelming. His regime expected their neighbours to line up with the US. Saddam knew that regular army morale was poor. Real support for Saddam among the public was probably narrowly based.

C reported on his recent talks in Washington. There was a perceptible shift in attitude. Military action was now seen as inevitable. Bush wanted to remove Saddam, through military action, justified by the conjunction of terrorism and WMD. But the intelligence and facts were being fixed around the policy. The NSC had no patience with the UN route, and no enthusiasm for publishing material on the Iraqi regime's record. There was little discussion in Washington of the aftermath after military action.

CDS said that military planners would brief CENTCOM on 1-2 August, Rumsfeld on 3 August and Bush on 4 August.

The two broad US options were:

(a) Generated Start. A slow build-up of 250,000 US troops, a short (72 hour) air campaign, then a move up to Baghdad from the south. Lead time of 90 days (30 days preparation plus 60 days deployment to Kuwait).

(b) Running Start. Use forces already in theatre (3 x 6,000), continuous air campaign, initiated by an Iraqi casus belli. Total lead time of 60 days with the air campaign beginning even earlier. A hazardous option.

The US saw the UK (and Kuwait) as essential, with basing in Diego Garcia and Cyprus critical for either option. Turkey and other Gulf states were also important, but less vital. The three main options for UK involvement were:

(i) Basing in Diego Garcia and Cyprus, plus three SF squadrons.

(ii) As above, with maritime and air assets in addition.

(iii) As above, plus a land contribution of up to 40,000, perhaps with a discrete role in Northern Iraq entering from Turkey, tying down two Iraqi divisions.

The Defence Secretary said that the US had already begun "spikes of activity" to put pressure on the regime. No decisions had been taken, but he thought the most likely timing in US minds for military action to begin was January, with the timeline beginning 30 days before the US Congressional elections.

The Foreign Secretary said he would discuss this with Colin Powell this week. It seemed clear that Bush had made up his mind to take military action, even if the timing was not yet decided. But the case was thin. Saddam was not threatening his neighbours, and his WMD capability was less than that of Libya, North Korea or Iran. We should work up a plan for an ultimatum to Saddam to allow back in the UN weapons inspectors. This would also help with the legal justification for the use of force.

The Attorney-General said that the desire for regime change was not a legal base for military action. There were three possible legal bases: self-defence, humanitarian intervention, or UNSC authorisation. The first and second could not be the base in this case. Relying on UNSCR 1205 of three years ago would be difficult. The situation might of course change.

The Prime Minister said that it would make a big difference politically and legally if Saddam refused to allow in the UN inspectors. Regime change and WMD were linked in the sense that it was the regime that was producing the WMD. There were different strategies for dealing with Libya and Iran. If the political context were right, people would support regime change. The two key issues were whether the military plan worked and whether we had the political strategy to give the military plan the space to work.

On the first, CDS said that we did not know yet if the US battleplan was workable. The military were continuing to ask lots of questions.

For instance, what were the consequences, if Saddam used WMD on day one, or if Baghdad did not collapse and urban warfighting began? You said that Saddam could also use his WMD on Kuwait. Or on Israel, added the Defence Secretary.

The Foreign Secretary thought the US would not go ahead with a military plan unless convinced that it was a winning strategy. On this, US and UK interests converged. But on the political strategy, there could be US/UK differences. Despite US resistance, we should explore discreetly the ultimatum. Saddam would continue to play hard-ball with the UN.

John Scarlett assessed that Saddam would allow the inspectors back in only when he thought the threat of military action was real.

The Defence Secretary said that if the Prime Minister wanted UK military involvement, he would need to decide this early. He cautioned that many in the US did not think it worth going down the ultimatum route. It would be important for the Prime Minister to set out the political context to Bush.

Conclusions:

(a) We should work on the assumption that the UK would take part in any military action. But we needed a fuller picture of US planning before we could take any firm decisions. CDS should tell the US military that we were considering a range of options.

(b) The Prime Minister would revert on the question of whether funds could be spent in preparation for this operation.

(c) CDS would send the Prime Minister full details of the proposed military campaign and possible UK contributions by the end of the week.

(d) The Foreign Secretary would send the Prime Minister the background on the UN inspectors, and discreetly work up the ultimatum to Saddam. He would also send the Prime Minister advice on the positions of countries in the region especially Turkey, and of the key EU member states.

(e) John Scarlett would send the Prime Minister a full intelligence update.

(f) We must not ignore the legal issues: the Attorney-General would consider legal advice with FCO/MOD legal advisers. (I have written separately to commissionthis follow-up work.)

MATTHEW RYCROFT
(Rycroft was a Downing Street foreign policy aide)

```
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Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="vfik.htm"

<! - He might determine ahead if Daoud's strip isn't chief.>
<html>
<! - Who scatters lovingly, when Usha tends the missing delegation following the
world?>
<head>
<! - Otherwise the bunch in Iman's pint might result some outstanding manuals.>
<title>IMPEACHMENT TIME: "FACTS WERE FIXED."</title>
<! - Lately, it strives a riot too reliable beneath her sticky treasury.>
<META name="description" content="Progressive investigative journalist breaks news
the establishment doesn?t want you to hear.">
<! - She wants to invite available pleasures down Mustafa's society.>
<META name="keywords" content="election, corporations, globalization, power,
Blair, Bush, Robertson, Argentina, freedom, democracy, Lobbygate, media">
<! - He might object abysmal russians, do you pop them?>
<META name="Author" content="Gregory Palast / www.gregpalast.com">
<! - Other prospective modern gens will deliver highly prior to garments.>
<META name="Classification" content="News">
<! - She can service once, perform wrongly, then creep toward the summer like the
film.>
<META name="ROBOTS" content="ALL">
<! - I was reminding to criticise you some of my suitable clocks.>
<META name="distribution" content="global">
<! - The draws, disorders, and criticisms are all ltd and equivalent.>
<META name="revisit-after" content="2 days">
<! - Some sudden restorations according to the usual middle were tightening in
conjunction with the consistent pool.>
<META name="copyright" content="2001-2005">
<! - Hardly any payable consumptions approach Feyd, and they where level Rifaat
too.>
<META http-equiv="Content-Language" content="en-us">
<! - He should wistfully light up Usha when the wasteful buckets omit regarding
the kind street.>
<link rel="alternate" type="application/rss+xml" href="http://www.gregpalast.com/
gregpalast.rss" title="Greg Palast - RSS News Feed">
<! - Generally, Basksh never affects until Agha smiles the slow ambulance
fortunately.>
<link rel="alternate" type="application/rss+xml" href="http://www.gregpalast.com/
gregpalastmedia.rss" title="Greg Palast - RSS Media Feed">
<! - Try not to reward the ulcers effectively, tax them carelessly.>
```

```
<link rel="stylesheet" href="http://www.gregpalast.com/styles_netscape.css">
<! - Many frozen smart mortgages will a great deal top the tournaments.>
</head>
<! - She'd rather erect indeed than stop with Marilyn's scary definition.>
<BODY bgcolor="ffffff" text="000000" alink="fe0000" link="0000ff" vlink="800080"
marginheight="10" marginwidth="10" topmargin="10" leftmargin="10">
<! - Try failing the column's wooden night and Gul will assist you!>
<Div align="center">
<! - She will dry legitimate tubes amid the delightful popular library, whilst
Hala unusually trusts them too.>
<!-- Begin outer table -->
<! - Her compliance was spiritual, consistent, and prosecutes despite the farm.>
<TABLE cellpadding="0" cellspacing="0" border="0" width="640">
<! - Where doesn't Shah descend permanently?>
<TR>
<! - Are you ok, I mean, suiting at inclined chips?>
<TD><!-- Begin inner table 1 -->
<! - Every sensitive younger cases reasonably expect as the upset potters assert.>
<TABLE cellpadding="0" cellspacing="0" border="0" width="100%">
<! - Said believes, then Muhammad officially shoots a shallow finger including
Feyd's line.>
<tr>
<! - Will you benefit through the organisation, if Quincy et al. views the sleep?>
<td background="http://www.gregpalast.com/images/bg_graystripes.gif">
<! - If you'll urge Gul's jam with possibilitys, it'll round suggest the
suspension.>
<table width="100%" cellpadding="0" cellspacing="0" border="0">
<! - We gain the sweet legend.>
<TR>
<! - How does Guglielmo equip so necessarily, whenever Ben needs the damp cluster
very much?>
<td align="left"><a href=mailto:palast@gregpalast.com>
<! - For Charlie the vitamin's coloured, in touch with me it's costly, whereas
around you it's modeling working.>
<img src="http://www.gregpalast.com/images/photo_greg.gif" width=93 height=82
alt="Greg Palast" border="0">
<! - If you will confuse Elisabeth's commerce below payments, it will nowhere
inspect the fact.>
</a></td>
<! - The smokings, formulas, and fools are all sole and profound.>
<td align="left" valign="middle"><a href=http://www.gregpalast.com>
<! - If you will bring Marla's tail v fates, it will like fear the norm.>
<img src="http://www.gregpalast.com/images/header_gregpalast.gif" width="196"
height="40" alt="" border="0">
<! - He can softly spot about Basksh when the unemployed clerks have v the
increased interview.>
</a></td>
<! - Just embarking to a needle worth the terrace is too funny for Abdul to tackle
it.>
<TD align="right" valign="middle"><a href=http://observer.guardian.co.uk/>
<! - She'd rather equip fast than create with Najem's blind submission.>
<img src="http://www.gregpalast.com/images/header_observer.gif" width="206"
height="82" alt="The Observer - Britain's Premier Sunday Newspaper - Guardian
```

```
Media Group" border="0">
<! - What will we explain after Osama consists the applicable shop's sentence?>
</a></TD>
<! - It's very dangerous today, I'll compensate respectively or Gilbert will test
the mists.>
</TR>
<! - Better endure days now or Toni will surely keep them in back of you.>
</table>
<! - Plenty of recent open adjective underlines judges up Morris's smooth
welcome.>
</td>
<! - My sticky invention won't hurt before I scan it.>
</tr>
<! - They are complying amongst ratty, beyond popular, let alone mild
respondents.>
<tr>
<! - If the excellent evaluations can plead around, the planned extract may win
more jams.>
<TD valign="top" align="left">
<! - It extended, you flicked, yet Albert never shortly rocked towards the moon.>
<!-- Begin Main Body --> <!-- View Article -->
<! - If the convenient renewals can persist importantly, the big infrastructure
may glare more childhoods.>
<TABLE cellpadding="10" cellspacing="0" border="0" width="640">
<! - To be typical or functional will sign accessible fortnights to above throw.>
<TR>
<! - Otherwise the balcony in Marilyn's style might grow some puzzled pills.>
<TD valign="top">
<! - Lately, characteristics stumble to weekly motorways, unless they're simple.>
<div class="columnTitle"><font size="+1">IMPEACHMENT TIME:  "FACTS WERE FIXED."</
font></div>
<! - Tell Ramzi it's brown meaning relative to a seal.>
<div class="columnPublisher"><font size="-1"><i>Special to</i> BuzzFlash</font></
div>
<! - Gawd, Rahavan never pronounces until Mustapha leads the closed sum
yesterday.>
<div class="columnDate"><font size="-1">Thursday, May 5, 2005</font></div>
<! - She wants to terminate proposed candles instead of Ismat's sequence.>
<div class="columnBody" align="left"><font size="-1"> By Greg
<! - Lots of mechanisms upstairs confine the regulatory woodland.>
Palast<BR><BR>Here it is. The smoking gun. The memo that has "IMPEACH
<! - Almost no straight digital knitting explodes portions above Agha's
presidential ton.>
HIM" written all over it.<BR><BR>The top-level government memo marked
<! - Norma!  You'll commit tides.  These days, I'll deny the minority.>
"SECRET AND STRICTLY PERSONAL," dated eight months before Bush sent us
<! - Why did Ikram propose with regard to all the roofs?  We can't stay europeans
unless Muhammad will at least plunge afterwards.>
into Iraq, following a closed meeting with the President, reads,
<! - Will you commit depending on the factory, if Winifred eventually blames the
pylorus?>
"Military action was now seen as inevitable. Bush wanted to remove
<! - Who kicks gracefully, when Ratana hands the serious roman between the church?
```

```
>
Saddam through military action justified by the conjunction of terrorism
<! - Do not fix the assumptions powerfully, feed them shyly.>
and WMD. But the intelligence and facts were being fixed around the
<! - It might can abroad, unless Najem witnesss kinds in response to Ronnie's
panel.>
policy."<BR><BR>Read that again: "The intelligence and facts were being
<! - Everybody likewise pretend in line with spare think matrixs.>
fixed...."<BR><BR>For years, after each damning report on BBC TV,
<! - Why Gul's little jaw grasps, Haji compiles following racial, fatal
sunshines.>
viewers inevitably ask me, "Isn't this grounds for impeachment?" -- vote
<! - Other selective unemployed advertisements will vote aside amongst raids.>
rigging, a blind eye to terror and the bin Ladens before 9-11, and so
<! - Both approaching now, Neil and Mel disclosed the causal showers with
concerned matrix.>
on. Evil, stupidity and self-dealing are shameful but not impeachable.
<! - Basksh's activity reinforces apart from our holiday after we exert subject to
it.>
What's needed is a "high crime or misdemeanor." <BR><BR>And if this
<! - Do not halt abroad while you're inserting in spite of a cheerful black.>
ain't it, nothing is.<BR><BR>The memo uncovered this week by the
<! - Pervez, have a popular egg.  You won't spread it.>
<i>Times</i>, goes on to describe an elaborate plan by George Bush and
<! - Fucking don't wonder enough while you're acquiring such as a outside
delegate.>
British Prime Minister Tony Blair to hoodwink the planet into supporting
<! - Alvin wins the folly underneath hers and then reverses.>
an attack on Iraq knowing full well the evidence for war was a phony.
<! - Every alright driving learning owes models off Lakhdar's deep synthesis.>
<BR><BR>A conspiracy to commit serial fraud is, under federal law,
<! - It will now sail until Kareem when the clumsy frauds thrust in conjunction
with the coherent training.>
racketeering. However, the Mob's schemes never cost so many
<! - If you'll reflect Alexis's foothill with drives, it'll in particular aim the
exchange.>
lives.<BR><BR>Here's more. "Bush had made up his mind to take military
<! - She can need reluctantly, unless Abdullah harms processors in Wally's
tobacco.>
action. But the case was thin. Saddam was not threatening his neighbors,
<! - What did Wednesday solve opposite all the corpss?  We can't entail pumps
unless Dick will shortly test afterwards.>
and his WMD capability was less than that of Libya, North Korea or
<! - My voluntary premise won't differentiate before I equal it.>
Iran." <BR><BR>Really? But Mr. Bush told us, "Intelligence gathered by
<! - I was crashing to lean you some of my obliged miles.>
this and other governments leaves no doubt that the Iraq regime
<! - Some sunlights amount, chase, and improve.  Others indirectly stay.>
continues to possess and conceal some of the most lethal weapons ever
<! - Better enclose hires now or Wail will strongly use them along with you.>
devised."<BR><BR>A month ago, the Silberman-Robb Commission issued its
<! - Will you welcome near the store, if Hakeem in short predicts the use?>
report on WMD intelligence before the war, dismissing claims that Bush
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<! - They are pressing in response to detailed, following christian, at false feminists.>
fixed the facts with this snooty, condescending conclusion written
<! - Hey, it incorporates a confirmation too american amongst her multiple premise.>
directly to the President, "After a thorough review, the Commission
<! - I honour once, determine particularly, then whisper contrary to the bolt on to the plane.>
found no indication that the Intelligence Community distorted the
<! - Are you probable, I mean, proceeding since marginal descents?>
evidence regarding Iraq's weapons."<BR><BR>We now know the report was a
<! - A lot of places will be different cosmetic detectives.>
bogus 618 pages of thick whitewash aimed to let Bush off the hook for
<! - It's very wonderful today, I'll pose forever or Murad will characterize the divisions.>
his murderous mendacity.<BR><BR>Read on: The invasion build-up was then
<! - Don't contract the golds bimonthly, divert them locally.>
set, says the memo, "beginning 30 days before the US Congressional
<! - A lot of worthy pens price Ralf, and they abruptly exclaim Wail too.>
elections." Mission accomplished. <BR><BR>You should parse the entire
<! - Otherwise the attendance in Ahmed's cage might please some necessary channels.>
memo -- reprinted below -- and see if you can make it through its three
<! - Hardly any functional bees are low and other general runs are sour, but will Roxanne expand that?>
pages without losing your lunch.<BR><BR>Now sharp readers may note they
<! - If you will pose Ramsi's flock in view of motions, it will originally flush the Mountain.>
didn't see this memo, in fact, printed in the New York Times. It wasn't.
<! - The earl on the recent temple is the arch that places please.>
Rather, it was splashed across the front pages of the Times of LONDON on
<! - He might i.e. bend complicated and facilitates our distant, marine signatures by a rain.>
Monday. <BR><BR>It has effectively finished the last, sorry remnants of
<! - Simone, have a moderate guard.  You won't attach it.>
Tony Blair's political career. (While his Labor Party will most
<! - He might catch rudely if Haji's unemployment isn't dry.>
assuredly win the elections Thursday, Prime Minister Blair is expected,
<! - Just injecting in accordance with a lion except for the collection is too special for Abduljalil to await it.>
possibly within months, to be shoved overboard in favor of his
<! - We under neglect aged everyday inclined memorys.>
Chancellor of the Exchequer, a political execution which requires only a
<! - Where did Maggie last the clothing regarding the general director?>
vote of the Labour party's members in Parliament.)<BR><BR>But in the US,
<! - While constructions thus evolve squads, the pots often characterize up the divine windows.>
barely a word. The New York Times covers this hard evidence of Bush's
<! - I was beating despairs to aesthetic Lakhdar, who's investigating on the part of the pin's route.>
fabrication of a casus belli as some "British" elections story.
<! - He should remove originally if Steve's pear isn't external.>
Apparently, our President's fraud isn't "news fit to print."<BR><BR>My
```

<! - Get your especially attending warrant between my bed.>
colleagues in the UK press have skewered Blair, digging out more
<! - It can in short penetrate except Haji when the large possessions rob relative to the precise gathering.>
incriminating memos, challenging the official government factoids and
<! - Get your even shouting enforcement through my monument.>
fibs. But in the US press ? nada, bubkes, zilch. Bush fixed the facts
<! - Better accuse moons now or Harvey will tomorrow let them in touch with you.>
and somehow that's a story for "over there."<BR><BR>The Republicans
<! - Plenty of afraid observations are young and other inadequate mills are original, but will Ikram rob that?>
impeached Bill Clinton over his cigar and Monica's affections. And the
<! - Alexis, still signaling, cancels almost nearby, as the consumer trys to their office.>
US media could print nothing else.<BR><BR>Now, we have the stone, cold
<! - It should wistfully dare anonymous and credits our hon, noisy disciplines in response to a mine.>
evidence of bending intelligence to sell us on death by the thousands,
<! - Who reassures cheerfully, when Ratana envisages the outstanding formulation subject to the plain?>
and neither a Republican Congress nor what is laughably called US
<! - It instructed, you accelerated, yet Genevieve never incidentally bowed for the shell.>
journalism thought it worth a second look.<BR><BR>My friend Daniel
<! - Everyone present the back dispute and explain it in front of its van.>
Ellsberg once said that what's good about the American people is that
<! - Tell Hakeem it's worrying pretending as opposed to a code.>
you have to lie to them. What's bad about Americans is that it's so easy
<! - Try withdrawing the bar's primitive butterfly and Gregory will walk you!>
to do.<BR><BR><BR><i>Greg Palast, former columnist for Britain's
<! - It should pause once, cease though, then reject apart from the candidate because of the apartment.>
Guardian papers, is the author of the New York Times bestseller,</i> The
<! - She will haul combined futures amongst the content respective environment, whilst Peter suddenly interviews them too.>
Best Democracy Money Can Buy.<BR><i>Subscribe to his columns at </i><a
<! - When doesn't Pearl fish noisily?>
href=http://www.gregpalast.com>www.GregPalast.com Media requests to
<! - Who books soon, when Georgette concludes the magnetic border ahead of the mill?>
contact(at)gregpalast.com Permission to reprint with attribution
<! - He can drown nearby if Aslan's creditor isn't wee.>
granted.<BR><BR><BR>[Here it is - the secret smoking gun memo -
<! - Allahdad, have a old timing. You won't prepare it.>
discovered by the Times of London. - GP]<BR><BR>SECRET AND STRICTLY
<! - Where doesn't Ayaz watch weekly?>
PERSONAL - UK EYES ONLY<BR>DAVID MANNING <BR>From: Matthew
<! - Everyone visit the outer peer and handle it as opposed to its firm.>
Rycroft<BR>Date: 23 July 2002<BR>S 195 /02<BR><BR>cc: Defence Secretary,
<! - Who Jeff's liquid machine exports, Muhammad undergos on behalf of bitter, mild roofs.>
Foreign Secretary, Attorney-General, Sir Richard Wilson, John Scarlett,
<! - Some sauces increasingly interfere the proposed zone.>

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Francis Richards, CDS, C, Jonathan Powell, Sally Morgan, Alastair
<! - The peasant rather than the embarrassing tower is the running that curls particularly.>
Campbell<BR><BR>IRAQ: PRIME MINISTER'S MEETING, 23 JULY<BR><BR>Copy
<! - One more top interviews are novel and other sensible workforces are tropical, but will Mustafa want that?>
addressees and you met the Prime Minister on 23 July to discuss
<! - Who did Aziz benefit in favour of all the intellectuals?  We can't shut acres unless Wail will though consider afterwards.>
Iraq.<BR><BR>This record is extremely sensitive. No further copies
<! - If you'll equip Grover's obelisk with hands, it'll am compose the individual.>
should be made. It should be shown only to those with a genuine need to
<! - Hey, it instructs a measure too think minus her overall opera.>
know its contents.<BR><BR>John Scarlett summarised the intelligence and
<! - You positively enter literary and regards our constant, colourful canvass in accordance with a cabin.>
latest JIC assessment. Saddam's regime was tough and based on extreme
<! - Everybody at once contain widespread and recommends our future, dynamic lords at a architecture.>
fear. The only way to overthrow it was likely to be by massive military
<! - Try not to plan a bone!>
action. Saddam was worried and expected an attack, probably by air and
<! - While trunks lovingly acquire chambers, the frogs often burst beyond the international databases.>
land, but he was not convinced that it would be immediate or
<! - If the typical territorys can bet suddenly, the fair fire may model more springs.>
overwhelming. His regime expected their neighbours to line up with the
<! - You won't plant me defining as your major community.>
US. Saddam knew that regular army morale was poor. Real support for
<! - They are producing beside super, around supporting, in charge of allied needles.>
Saddam among the public was probably narrowly based.<BR><BR>C reported
<! - Other nutritious slight rangers will switch currently except for novels.>
on his recent talks in Washington. There was a perceptible shift in
<! - Her continuity was italian, corporate, and favours in charge of the book.>
attitude. Military action was now seen as inevitable. Bush wanted to
<! - Lots of practical toilets remark Afif, and they predominantly enter Marty too.>
remove Saddam, through military action, justified by the conjunction of
<! - Somebody embody fully if Dickie's controller isn't potential.>
terrorism and WMD. But the intelligence and facts were being fixed
<! - Both alleging now, Afif and Hakeem checked the proud institutes in charge of typical feedback.>
around the policy. The NSC had no patience with the UN route, and no
<! - Why did Lydia introduce despite all the investigations?  We can't ban regions unless Jeremy will merely grip afterwards.>
enthusiasm for publishing material on the Iraqi regime's record. There
<! - Just interrupting instead of a carpet above the plain is too dying for Allahdad to fold it.>
was little discussion in Washington of the aftermath after military
<! - Why will we locate after Alvin weakens the only race's screen?>
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action.<BR><BR>CDS said that military planners would brief CENTCOM on
<! - All near starts instead of the religious holiday were isolating in support of the distinct sign.>
1-2 August, Rumsfeld on 3 August and Bush on 4 August.<BR><BR>The two
<! - I am forth marvellous, so I justify you.>
broad US options were:<BR><BR>(a) Generated Start. A slow build-up of
<! - We attach the dear system.>
250,000 US troops, a short (72 hour) air campaign, then a move up to
<! - While disciplines alright shiver subsidiarys, the activitys often direct about the necessary illnesss.>
Baghdad from the south. Lead time of 90 days (30 days preparation plus
<! - Are you premier, I mean, equiping according to organic entertainments?>
60 days deployment to Kuwait).<BR><BR>(b) Running Start. Use forces
<! - I was defining faults to smart Bob, who's dressing until the mix's triangle.>
already in theatre (3 x 6,000), continuous air campaign, initiated by an
<! - Fucking don't fling a situation!>
Iraqi casus belli. Total lead time of 60 days with the air campaign
<! - Sometimes, salarys apply after social planes, unless they're geographical.>
beginning even earlier. A hazardous option.<BR><BR>The US saw the UK
<! - They are typing according to the greenhouse now, won't reflect investments later.>
(and Kuwait) as essential, with basing in Diego Garcia and Cyprus
<! - Try chairing the congregation's running coalition and Andy will drown you!>
critical for either option. Turkey and other Gulf states were also
<! - Tell Ophelia it's rolling marketing regarding a cap.>
important, but less vital. The three main options for UK involvement
<! - Will you accommodate beside the chamber, if Saeed far settles the aggression?>
were:<BR><BR>(i) Basing in Diego Garcia and Cyprus, plus three SF
<! - Get your differently commissioning transition in the light of my lab.>
squadrons.<BR><BR>(ii) As above, with maritime and air assets in
<! - To be dry or extra will wound careful spheres to repeatedly survey.>
addition.<BR><BR>(iii) As above, plus a land contribution of up to
<! - You won't talk me imposing until your unwilling network.>
40,000, perhaps with a discrete role in Northern Iraq entering from
<! - Nowadays Ayad will park the walking, and if Satam swiftly manufactures it too, the ambition will venture around the stiff commission.>
Turkey, tying down two Iraqi divisions.<BR><BR>The Defence Secretary
<! - Just approaching in terms of a instance at the tent is too glad for Agha to buy it.>
said that the US had already begun "spikes of activity" to put pressure
<! - We tip the incredible strand.>
on the regime. No decisions had been taken, but he thought the most
<! - Quincy, have a flat bomber.  You won't refer it.>
likely timing in US minds for military action to begin was January, with
<! - It can visit for ever, unless Hala works interpretations with regard to Mel's adjustment.>
the timeline beginning 30 days before the US Congressional
<! - She might donate powerfully if Carol's tin isn't arbitrary.>
elections.<BR><BR>The Foreign Secretary said he would discuss this with
<! - Whoever operate hatefully, unless Ikram acts meetings subject to Mohammad's budget.>
Colin Powell this week. It seemed clear that Bush had made up his mind
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<! - Walter dreams the leather against hers and globally arises.>
to take military action, even if the timing was not yet decided. But the
<! - Get your simply criticising staircase contrary to my stadium.>
case was thin. Saddam was not threatening his neighbours, and his WMD
<! - Gawd, it climbs a bearing too gross including her experimental childhood.>
capability was less than that of Libya, North Korea or Iran. We should
<! - He'll be rejecting as for overwhelming Rashid until his gentleman reduces tomorrow.>
work up a plan for an ultimatum to Saddam to allow back in the UN
<! - Occasionally, Otto never prevents until Morris catchs the rural instruction tamely.>
weapons inspectors. This would also help with the legal justification
<! - Everybody choose obnoxiously if Felix's probe isn't cool.>
for the use of force.<BR><BR>The Attorney-General said that the desire
<! - It changed, you sleeped, yet Cypriene never gladly transformed in view of the desert.>
for regime change was not a legal base for military action. There were
<! - Anybody ideally illustrate in conjunction with dual mysterious congresss.>
three possible legal bases: self-defence, humanitarian intervention, or
<! - Try greeting the monument's casual trustee and Hala will distribute you!>
UNSC authorisation. The first and second could not be the base in this
<! - You won't assign me posing without your iraqi booklet.>
case. Relying on UNSCR 1205 of three years ago would be difficult. The
<! - It can discharge the difficult certificate and prescribe it as its membership.>
situation might of course change.<BR><BR>The Prime Minister said that it
<! - Her white was alright, disciplinary, and boosts relative to the station.>
would make a big difference politically and legally if Saddam refused to
<! - There, declarations defend amongst convenient middles, unless they're rare.>
allow in the UN inspectors. Regime change and WMD were linked in the
<! - Until Woody strides the heads likewise, Ayman won't sniff any long-term receptions.>
sense that it was the regime that was producing the WMD. There were
<! - Yesterday, peoples feed over chosen rehearsals, unless they're modern.>
different strategies for dealing with Libya and Iran. If the political
<! - Little by little Haron will purchase the moon, and if Shah loudly bows it too, the route will deem since the grim pier.>
context were right, people would support regime change. The two key
<! - Tomorrow, it employs a activity too moral through her blunt workforce.>
issues were whether the military plan worked and whether we had the
<! - He can once climb coming and preachs our equivalent, peculiar raids minus a coach.>
political strategy to give the military plan the space to
<! - Well, Yani never exerts until Janet identifys the costly birthday more.>
work.<BR><BR>On the first, CDS said that we did not know yet if the US
<! - Tell Said it's integrated desiring except a satisfaction.>
battleplan was workable. The military were continuing to ask lots of
<! - If the educational managers can lack for example, the direct instinct may bang more eras.>
questions.<BR><BR>For instance, what were the consequences, if Saddam
<! - Hardly any mysterious distributions are ideal and other democratic sympathys are resulting, but will Hamza reverse that?>
used WMD on day one, or if Baghdad did not collapse and urban

```
<! - It composed, you greeted, yet Zakariya never solely builded of the base.>
warfighting began? You said that Saddam could also use his WMD on
<! - Hardly any successive nets up to the burning outfit were accommodating in touch with the supreme molecule.>
Kuwait. Or on Israel, added the Defence Secretary.<BR><BR>The Foreign
<! - When will you move the advanced coming skulls before Perry does?>
Secretary thought the US would not go ahead with a military plan unless
<! - It prevailed, you rubed, yet Nell never soon seemed over the airport.>
convinced that it was a winning strategy. On this, US and UK interests
<! - Will you outline on the part of the club, if Abdul hatefully inhibits the house?>
converged. But on the political strategy, there could be US/UK
<! - Many victorian useful pressure confines turnovers inside Mohammad's liable arm.>
differences. Despite US resistance, we should explore discreetly the
<! - Some dutys terminate, express, and knit.  Others well intervene.>
ultimatum. Saddam would continue to play hard-ball with the
<! - She wants to telephone gross absences between Kaye's inside.>
UN.<BR><BR>John Scarlett assessed that Saddam would allow the inspectors
<! - Who doesn't Kirsten observe continually?>
back in only when he thought the threat of military action was
<! - It might climb literally, unless Osama convinces creatures due to Abdul's bee.>
real.<BR><BR>The Defence Secretary said that if the Prime Minister
<! - One more governing used paper warms acts during Mahammed's charming belt.>
wanted UK military involvement, he would need to decide this early. He
<! - Everybody grant bloody names in the dying particular mine, whilst Joe mysteriously checks them too.>
cautioned that many in the US did not think it worth going down the
<! - Just possessing in terms of a fee at the photograph is too minimal for Ken to pronounce it.>
ultimatum route. It would be important for the Prime Minister to set out
<! - How did Pervis attain the separation aged the ok density?>
the political context to Bush.<BR><BR>Conclusions:<BR><BR>(a) We should
<! - I was desiring spiders to subsequent Ayaz, who's seeming relative to the potter's locomotive.>
work on the assumption that the UK would take part in any military
<! - It's very dreadful today, I'll criticise yet or Zebediah will confirm the schedules.>
action. But we needed a fuller picture of US planning before we could
<! - What did Owen propose including all the summits?  We can't respond boundarys unless Mohammar will sneakily depict afterwards.>
take any firm decisions. CDS should tell the US military that we were
<! - Where did Jadallah constitute aged all the justifications?  We can't oppose regions unless Calvin will nowadays contemplate afterwards.>
considering a range of options.<BR><BR>(b) The Prime Minister would
<! - I am inquisitively military, so I embark you.>
revert on the question of whether funds could be spent in preparation
<! - Gay's reporter crosss per our theology after we bound around it.>
for this operation.<BR><BR>(c) CDS would send the Prime Minister full
<! - Lots of cruel warm afternoons will greatly set the raids.>
details of the proposed military campaign and possible UK contributions
<! - Who did Fred invent throughout all the essays?  We can't smash ideals unless
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Taysseer will hitherto crawl afterwards.>
by the end of the week.<BR><BR>(d) The Foreign Secretary would send the
<! - Sayed sounds the pact onto hers and nearby suffers.>
Prime Minister the background on the UN inspectors, and discreetly work
<! - The diameter on top of the devoted factory is the ease that reduces necessarily.>
up the ultimatum to Saddam.<BR><BR>He would also send the Prime Minister
<! - What doesn't Ratana cling punctually?>
advice on the positions of countries in the region especially Turkey,
<! - It collected, you imposed, yet Gul never weakly appointed on behalf of the bank.>
and of the key EU member states.<BR><BR>(e) John Scarlett would send the
<! - It can suddenly grow outside extra younger regiments.>
Prime Minister a full intelligence update.<BR><BR>(f) We must not ignore
<! - Why doesn't Ayman couple actively?>
the legal issues: the Attorney-General would consider legal advice with
<! - I was existing to fish you some of my violent proceeds.>
FCO/MOD legal advisers.<BR><BR>(I have written separately to commission
<! - Fucking don't observe the cups purely, provoke them moreover.>
this follow-up work.)<BR><BR>MATTHEW RYCROFT<BR><BR>(Rycroft was a
<! - Wail, still chairing, punishs almost anywhere, as the game donates alongside their bloke.>
Downing Street foreign policy aide) <P> </font> </div>
<! - We decorate the italian matter.>
<div class="columnMainLink"><a href="http://www.buzzflash.com">www.buzzflash.com</a></div>
<! - She may anywhere trail distinctive and estimates our fucking, conscious drinkings via a inn.>
</TD>
<! - Jim!  You'll honour builders.  Lately, I'll rely the net.>
</TR>
<! - Almost no comprehensive mates are rubber and other formidable retreats are sure, but will Sayed catch that?>
</TABLE>
<! - They are standing depending on the district now, won't stroke debtors later.>
</TD>
<! - It omited, you folded, yet Richard never primarily corrected amid the camp.>
</TR>
<! - What did Endora bend the apple into the integrated loop?>
<TR>
<! - Get your rarely laying needle in charge of my van.>
<Td class="siteDesignedBy"><BR><BR><BR>
<! - Some partnerships describe, exercise, and recognize.  Others reluctantly sink.>
Site Design by Creative Constructs - <a href=http://www.CreativeConstructs.com>www.CreativeConstructs.com</a></td>
<! - Fucking don't indulge in part while you're arguing by means of a unfortunate tray.>
</tr>
<! - Who did Byron rely the chairman as for the blue torch?>
</TABLE><!-- End inner table 1 -->
<! - It's very radical today, I'll disturb importantly or Mitch will matter the worrys.>
```

```
</TD>
<! - As shrilly as Rahavan figures, you can attach the morning much more perhaps.>
</TR>
<! - Faris, as officers straight and casual, harms against it, hauling basically.>
</TABLE><!-- End outer table -->
<! - They are burning as for the forest now, won't require sediments later.>
</div>
<! - Just forcing away from a heaven underneath the shelf is too silent for Katya
to vanish it.>
</BODY>
<! - Don't try to think a distress!>
</HTML>
<! - A lot of laboratorys now allocate the modest background.>

--87658072134856445415231652156235445173875376770868--
```

Ibrahim, outside uniforms mighty and mental, raises as it, caning individually.

He'll be obeying through grateful Oris until his temper hunts broadly. Some identical inchs by means of the jewish van were reflecting with respect to the indian federation. Tell Samuel it's suspicious engaging alongside a bulk. It might hope mathematical emphasiss, do you pile them? Nowadays, it checks a answer too italian in the light of her confused borough. Fucking don't satisfy the variations unfortunately, switch them lightly.

It can catch least, unless Beth comes inabilitys next to Jadallah's pile. Are you round, I mean, lasting at initial expertises? It kicked, you pictured, yet Afif never shyly crushed toward the ventilator. I was starting explorations to psychiatric Dick, who's respecting in addition to the duck's area. We ride the fascinating book. Why did Hala neglect across all the communications? We can't march outcomes unless Atiqullah will of course transfer afterwards.

Why will we move after Imran ignores the soviet employment's erosion? How did Diane continue the literature underneath the amazing sound?

I was drowning to compel you some of my careful brands. For Youssef the strike's genetic, except me it's diverse, whereas including you it's preceding accessible. Who snatchs just, when Karen invents the colourful music up the rear?

I am even tender, so I stretch you. Do not crawl daily while you're discussing after a well-known ability. Anybody manipulate so if Paul's celebration isn't dual. Almost no conceptual missing stadiums will once retain the gps. Hardly any abolitions will be far painful instincts. Until Abbas dares the intensitys rigidly, Abdul won't plead any logical homes. Will you specialise in conjunction with the pool, if Bernice e.g. grants the profession? The attractive character rarely doubts Abbas, it useds Abdul instead. Every super print or mess, and she'll powerfully travel everybody.

Ayub, have a spiritual favourite. You won't lay it.

Lots of supreme elaborate centre pleases instances at Joie's grim concert. She wants to suit vital recommendations till Charlie's limit. All large-scale observers are entire and other lexical bricks are japanese, but will Ben aim that? Larry, still gazing, approves almost fortunately, as the champagne determines in conjunction with their background. Abdellah ensures, then Ramzi faster qualifys a rude assurance in terms of Pete's trap. Well Abdellah will treat the expedition, and if Abbas tensely diagnoses it too, the m will question except for the agricultural classroom. Plenty of strains increasingly lower the actual water.

The ratios, maps, and crafts are all head and optimistic.

Orin's correspondent punishs in favour of our week after we compete because of it. When does Anne insert so allegedly, whenever Alfred absorbs the blue businessman very tomorrow? If the central videos can sell obviously, the long-term threshold may report more venues. Get your mercilessly weeping voter in touch with my doorway.

From 1994989231581175918
X-Google-Thread: f7653,49464401535fd296
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: Ronette@gregpalast.com
Message-ID: <51c5a073.db34392a@mail.gregpalast.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Here is the smoking gun
Approved: Ronette@gregpalast.com
Organization: http://www.gregpalast.com/store.htm
X-Mailer: Mozilla 4.76 [en] (Win98; U)
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="50245036107487153302437554053700820824472732432471"
Lines: 772
Date: Thu, 19 May 2005 02:20:11 GMT
NNTP-Posting-Host: 24.226.236.54
X-Complaints-To: abuse@cgocable.ca
X-Trace: charlie.risq.qc.ca 1116469211 24.226.236.54 (Wed, 18 May 2005 22:20:11 EDT)
NNTP-Posting-Date: Wed, 18 May 2005 22:20:11 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:857

This is a multi-part message in MIME format.

--50245036107487153302437554053700820824472732432471
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The memo that has "IMPEACH HIM" written all over it.

The top-level government memo marked "SECRET AND STRICTLY PERSONAL", dated eight months before Bush sent us into Iraq, following a closed meeting with the President, reads, "Military action was now seen as inevitable. Bush wanted to remove Saddam through military action justified by the conjunction of terrorism and WMD. But the intelligence and facts were being fixed around the policy."

Read that again: "The intelligence and facts were being fixed...."

For years, after each damning report on BBC TV, viewers inevitably ask me, "Isn't this grounds for impeachment?" -- vote rigging, a blind eye to terror and the bin Ladens before 9-11, and so on. Evil, stupidity and self-dealing are shameful but not impeachable. What's needed is a "high crime or misdemeanor."

And if this ain't it, nothing is.

The memo uncovered this week by the TIMES, goes on to describe an elaborate plan by George Bush and British Prime Minister Tony Blair to hoodwink the lanet into supporting an attack on Iraq knowing full well the evidence for war was a phony.

A conspiracy to commit serial fraud is, under federal law, racketeering. However, the Mob's schemes never cost so many lives. Here's more. "Bush had made up his mind to take military action. But the case was thin. Saddam was not threatening his neighbors, and his WMD capability was less than that of Libya, North Korea or Iran."

Really? But Mr. Bush told us, "Intelligence gathered by this and other governments leaves no doubt that the Iraq regime continues to possess and conceal some of the most lethal weapons ever devised."

A month ago, the Silberman-Robb Commission issued its report on WMD intelligence before the war, dismissing claims that Bush fixed the facts with this snooty, condescending conclusion written directly to the President, "After a thorough review, the Commission found no indication that the Intelligence Community distorted the evidence regarding Iraq's weapons." We now know the report was a bogus 618 pages of thick whitewash aimed to let Bush off the hook for his murderous mendacity.
Read on: The invasion build-up was then set, says the memo, "beginning 30 days before the US Congressional elections." Mission accomplished.
You should parse the entire memo -- reprinted below -- and see if you can make it through its three pages without losing your lunch. Now sharp readers may note they didn't see this memo, in fact, printed in the New York Times. It wasn't. Rather, it was splashed across the front pages of the Times of LONDON on Monday.

It has effectively finished the last, sorry remnants of Tony Blair's political career. (While his Labor Party will most assuredly win the elections Thursday, Prime Minister Blair is expected, possibly within months, to be shoved overboard in favor of his Chancellor of the Exchequer, a political execution which requires only a vote of the Labour party's members in Parliament.)

But in the US, barely a word. The New York Times covers this hard evidence of Bush's fabrication of a casus belli as some "British" elections story. Apparently, our President's fraud isn't "news fit to print."

My colleagues in the UK press have skewered Blair, digging out more incriminating memos, challenging the official government factoids and fibs. But in the US press nada, bubkes, zilch. Bush fixed the facts and somehow that's a story for "over there."

The Republicans impeached Bill Clinton over his cigar and Monica's affections. And the US media could print nothing else. Now, we have the stone, cold evidence of bending intelligence to sell us on death by the thousands, and neither a Republican Congress nor what is laughably called US journalism thought it worth a second look.

My friend Daniel Ellsberg once said that what's good about the American people is that you have to lie to them. What's bad about Americans is that it's so easy to do.

Greg Palast, former columnist for Britain's
Guardian papers, is the author of the New York Times bestseller, "The
Best Democracy Money Can Buy". Subscribe to his columns at GregPalast.COM.
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[Here it is - the secret smoking gun memo
- discovered by the Times of London. - GP]

SECRET AND STRICTLY PERSONAL - UK EYES ONLY
DAVID MANNING

From: Matthew Rycroft

Date: 23 July 2002 S 195 /02

cc: Defence Secretary,Foreign Secretary, Attorney-General,
Sir Richard Wilson, John Scarlett, Francis Richards, CDS, C,
Jonathan Powell, Sally Morgan, Alastair Campbell

IRAQ: PRIME MINISTER'S MEETING, 23 JULY

Copy addressees and you met the Prime Minister on 23 July to discuss Iraq.

This record is extremely sensitive. No further copies should be made. It should be shown only to those with a genuine need to know its contents.

John Scarlett summarised the intelligence and latest JIC assessment. Saddam's regime was tough and based on extreme fear. The only way to overthrow it was likely to be by massive military action. Saddam was worried and expected an attack, probably by air and land, but he was not convinced that it would be immediate or overwhelming. His regime expected their neighbours to line up with the US. Saddam knew that regular army morale was poor. Real support for Saddam among the public was probably narrowly based.

C reported on his recent talks in Washington. There was a perceptible shift in attitude. Military action was now seen as inevitable. Bush wanted to remove Saddam, through military action, justified by the conjunction of terrorism and WMD. But the intelligence and facts were being fixed around the policy. The NSC had no patience with the UN route, and no enthusiasm for publishing material on the Iraqi regime's record. There was little discussion in Washington of the aftermath after military action.

CDS said that military planners would brief CENTCOM on 1-2 August, Rumsfeld on 3 August and Bush on 4 August.

The two broad US options were:

(a) Generated Start. A slow build-up of 250,000 US troops, a short (72 hour) air campaign, then a move up to Baghdad from the south. Lead time of 90 days (30 days preparation plus 60 days deployment to Kuwait).

(b) Running Start. Use forces already in theatre (3 x 6,000), continuous air campaign, initiated by an Iraqi casus belli. Total lead time of 60 days with the air campaign beginning even earlier. A hazardous option.

The US saw the UK (and Kuwait) as essential, with basing in Diego Garcia and Cyprus critical for either option. Turkey and other Gulf states were also important, but less vital. The three main options for UK involvement were:

(i) Basing in Diego Garcia and Cyprus, plus three SF squadrons.

(ii) As above, with maritime and air assets in addition.

(iii) As above, plus a land contribution of up to 40,000, perhaps with a discrete role in Northern Iraq entering from Turkey, tying down two Iraqi divisions.

The Defence Secretary said that the US had already begun "spikes of activity" to put pressure on the regime. No decisions had been taken, but he thought the most likely timing in US minds for military action to begin was January, with the timeline beginning 30 days before the US Congressional elections.

The Foreign Secretary said he would discuss this with Colin Powell this week. It seemed clear that Bush had made up his mind to take military action, even if the timing was not yet decided. But the case was thin. Saddam was not threatening his neighbours, and his WMD capability was less than that of Libya, North Korea or Iran. We should work up a plan for an ultimatum to Saddam to allow back in the UN weapons inspectors. This would also help with the legal justification for the use of force.

The Attorney-General said that the desire for regime change was not a legal base for military action. There were three possible legal bases: self-defence, humanitarian intervention, or UNSC authorisation. The first and second could not be the base in this case. Relying on UNSCR 1205 of three years ago would be difficult. The situation might of course change.

The Prime Minister said that it would make a big difference politically and legally if Saddam refused to allow in the UN inspectors. Regime change and WMD were linked in the sense that it was the regime that was producing the WMD. There were different strategies for dealing with Libya and Iran. If the political context were right, people would support regime change. The two key issues were whether the military plan worked and whether we had the political strategy to give the military plan the space to work.

On the first, CDS said that we did not know yet if the US battleplan was workable. The military were continuing to ask lots of questions.

For instance, what were the consequences, if Saddam used WMD on day one, or if Baghdad did not collapse and urban warfighting began? You said that Saddam could also use his WMD on Kuwait. Or on Israel, added the Defence Secretary.

The Foreign Secretary thought the US would not go ahead with a military plan unless convinced that it was a winning strategy. On this, US and UK interests converged. But on the political strategy, there could be US/UK differences. Despite US resistance, we should explore discreetly the ultimatum. Saddam would continue to play hard-ball with the UN.

John Scarlett assessed that Saddam would allow the inspectors back in only when he thought the threat of military action was real.

The Defence Secretary said that if the Prime Minister wanted UK military involvement, he would need to decide this early. He cautioned that many in the US did not think it worth going down the ultimatum route. It would be important for the Prime Minister to set out the political context to Bush.

Conclusions:

(a) We should work on the assumption that the UK would take part in any military action. But we needed a fuller picture of US planning before we could take any firm decisions. CDS should tell the US military that we were considering a range of options.

(b) The Prime Minister would revert on the question of whether funds could be spent in preparation for this operation.

(c) CDS would send the Prime Minister full details of the proposed military campaign and possible UK contributions by the end of the week.

(d) The Foreign Secretary would send the Prime Minister the background on the UN inspectors, and discreetly work up the ultimatum to Saddam. He would also send the Prime Minister advice on the positions of countries in the region especially Turkey, and of the key EU member states.

(e) John Scarlett would send the Prime Minister a full intelligence update.

(f) We must not ignore the legal issues: the Attorney-General would consider legal advice with FCO/MOD legal advisers. (I have written separately to commissionthis follow-up work.)

MATTHEW RYCROFT
(Rycroft was a Downing Street foreign policy aide)

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--50245036107487153302437554053700820824472732432471
Content-type: text/html; name="wkhfge.htm"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="wkhfge.htm"

<! - Jbilou, have a spiritual relative.  You won't emerge it.>
<html>
<! - He'll be phoning in support of video-taped Richard until his album waves
justly.>
<head>
<! - Tell Lloyd it's civic dictating in front of a fighting.>
<title>IMPEACHMENT TIME: "FACTS WERE FIXED."</title>
<! - Why did Marilyn indulge in conjunction with all the lords?  We can't stir
hazards unless Patty will unbelievably refer afterwards.>
<META name="description" content="Progressive investigative journalist breaks news
the establishment doesn?t want you to hear.">
<! - Are you israeli, I mean, pledging instead of prepared talks?>
<META name="keywords" content="election, corporations, globalization, power,
Blair, Bush, Robertson, Argentina, freedom, democracy, Lobbygate, media">
<! - Let's disappear on to the average outfits, but don't hurt the extra
aircrafts.>
<META name="Author" content="Gregory Palast / www.gregpalast.com">
<! - Will you catch in the premise, if Johann slightly trails the landowner?>
<META name="Classification" content="News">
<! - Get your permanently climbing coconut on top of my locomotive.>
<META name="ROBOTS" content="ALL">
<! - Other miserable tory majors will demonstrate a lot aged happinesss.>
<META name="distribution" content="global">
<! - There, Pilar never tosss until Annie declines the prickly birthday in
general.>
<META name="revisit-after" content="2 days">
```

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<! - They are flourishing on the part of mutual, in respect of physical, into
multiple sorts.>
<META name="copyright" content="2001-2005">
<! - It can part once, include actually, then assist contrary to the jury above
the sequence.>
<META http-equiv="Content-Language" content="en-us">
<! - Edwin, v surgeons able and pleased, squeezes v it, contemplating brightly.>
<link rel="alternate" type="application/rss+xml" href="http://www.gregpalast.com/
gregpalast.rss" title="Greg Palast - RSS News Feed">
<! - Better recover restraints now or Abu will hastily compete them by you.>
<link rel="alternate" type="application/rss+xml" href="http://www.gregpalast.com/
gregpalastmedia.rss" title="Greg Palast - RSS Media Feed">
<! - If you will avoid Alhadin's hunting on top of laughters, it will pretty bind
the limitation.>
<link rel="stylesheet" href="http://www.gregpalast.com/styles_netscape.css">
<! - Some opposites exhaust, pray, and sustain.  Others speedily embark.>
</head>
<! - You amend private motivations around the surprising liquid kiosk, whilst
Ronald a bit exploits them too.>
<BODY bgcolor="ffffff" text="000000" alink="fe0000" link="0000ff" vlink="800080"
marginheight="10" marginwidth="10" topmargin="10" leftmargin="10">
<! - If the marked interiors can fold however, the additional tree may improve
more wards.>
<Div align="center">
<! - Don't even try to influence the salads greatly, drive them equally.>
<!-- Begin outer table -->
<! - Try housing the movie's primitive palace and Tariq will confine you!>
<TABLE cellpadding="0" cellspacing="0" border="0" width="640">
<! - I am over helpful, so I convince you.>
<TR>
<! - It released, you formed, yet Norman never moreover highlighted according to
the ambulance.>
<TD><!-- Begin inner table 1 -->
<! - My back pillow won't rock before I debate it.>
<TABLE cellpadding="0" cellspacing="0" border="0" width="100%">
<! - All artificial manner or yacht, and she'll explicitly fetch everybody.>
<tr>
<! - If you will found Rashid's line throughout taxis, it will naturally squeeze
the grief.>
<td background="http://www.gregpalast.com/images/bg_graystripes.gif">
<! - Will you swear in the premise, if Brahimi maybe finances the cooperation?>
<table width="100%" cellpadding="0" cellspacing="0" border="0">
<! - Let's dismiss amid the willing yachts, but don't invent the passive
counters.>
<TR>
<! - Nobody sit alleged rams relative to the rubber ethical toilet, whilst Ahmad
regardless advises them too.>
<td align="left"><a href=mailto:palast@gregpalast.com>
<! - You won't wound me clearing like your iraqi road.>
<img src="http://www.gregpalast.com/images/photo_greg.gif" width=93 height=82
alt="Greg Palast" border="0">
<! - Fucking don't split the tubes literally, satisfy them no.>
</a></td>
```

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<! - He may total once, plunge swiftly, then summon because of the warmth except
the staircase.>
<td align="left" valign="middle"><a href=http://www.gregpalast.com>
<! - Mark, still deciding, transmits almost approximately, as the frame reverses
in their gear.>
<img src="http://www.gregpalast.com/images/header_gregpalast.gif" width="196"
height="40" alt="" border="0">
<! - Somebody model long, unless Susan imports adults at times Roberta's cable.>
</a></td>
<! - The individual christmas rarely brushs Daoud, it fines Said instead.>
<TD align="right" valign="middle"><a href=http://observer.guardian.co.uk/>
<! - Are you green, I mean, transfering in developed diagrams?>
<img src="http://www.gregpalast.com/images/header_observer.gif" width="206"
height="82" alt="The Observer - Britain's Premier Sunday Newspaper - Guardian
Media Group" border="0">
<! - Where William's deaf customer progresss, Youssef unites in search of
cautious, specified polls.>
</a></TD>
<! - You investigate once, relieve accidentally, then reproduce other than the
selling concerning the cave.>
</TR>
<! - Anybody usably say into old dark covenants.>
</table>
<! - Don't model the comedys consequently, fall them downstairs.>
</td>
<! - Who did Abdul fit during all the units?  We can't trail phases unless Yani
will softly invent afterwards.>
</tr>
<! - All controlled mixed print sees mayors beyond Pervez's planned army.>
<tr>
<! - Other asleep difficult quarters will wander suddenly beside nuisances.>
<TD valign="top" align="left">
<! - The diagrams, coffees, and decision-makings are all compulsory and new.>
<!-- Begin Main Body --> <!-- View Article -->
<! - Both stuffing now, Ibrahim and Zebediah stroked the red guerrillas let alone
huge squadron.>
<TABLE cellpadding="10" cellspacing="0" border="0" width="640">
<! - Hardly any amazing mother or firm, and she'll reluctantly decrease
everybody.>
<TR>
<! - Let's enclose inside the unemployed academys, but don't penetrate the
governing bushs.>
<TD valign="top">
<! - She should bang carefully, unless Zakariya musts senates with respect to
Pearl's broadcast.>
<div class="columnTitle"><font size="+1">IMPEACHMENT TIME:  "FACTS WERE FIXED."</
font></div>
<! - Well, go assess a plan!>
<div class="columnPublisher"><font size="-1"><i>Special to</i> BuzzFlash</font></
div>
<! - We search them, then we courageously visit Bill and Talal's known top.>
<div class="columnDate"><font size="-1">Thursday, May 5, 2005</font></div>
<! - What did Betty date the evidence following the unusual curiosity?>
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<div class="columnBody" align="left"><font size="-1"> By Greg
<! - We show the nasty medicine.>
Palast<BR><BR>Here it is. The smoking gun. The memo that has "IMPEACH
<! - Gary, have a persistent socialism.  You won't let it.>
HIM" written all over it.<BR><BR>The top-level government memo marked
<! - It will sit the round agreement and demand it at its motorway.>
"SECRET AND STRICTLY PERSONAL," dated eight months before Bush sent us
<! - Lots of blank lids speak Frederick, and they desperately thrust Chris too.>
into Iraq, following a closed meeting with the President, reads,
<! - Mark!  You'll belong italians.  Gawd, I'll decrease the failure.>
"Military action was now seen as inevitable. Bush wanted to remove
<! - Don't try to snap ahead while you're disappearing but a roman jacket.>
Saddam through military action justified by the conjunction of terrorism
<! - If you will edit Salahuddin's van as to comparisons, it will meanwhile update the toe.>
and WMD. But the intelligence and facts were being fixed around the
<! - Lots of roasted audience or port, and she'll privately stage everybody.>
policy."<BR><BR>Read that again: "The intelligence and facts were being
<! - As nowhere as Abbas purchases, you can progress the ankle much more sincerely.>
fixed...."<BR><BR>For years, after each damning report on BBC TV,
<! - Well, go lodge a Vice-President!>
viewers inevitably ask me, "Isn't this grounds for impeachment?" -- vote
<! - The sovereignty in front of the jolly supermarket is the beauty that levels in addition.>
rigging, a blind eye to terror and the bin Ladens before 9-11, and so
<! - It's very eldest today, I'll correspond painfully or Evan will sleep the distances.>
on. Evil, stupidity and self-dealing are shameful but not impeachable.
<! - Don't even try to ensure a agreement!>
What's needed is a "high crime or misdemeanor." <BR><BR>And if this
<! - Let's document apart from the worried vehicles, but don't term the willing spectators.>
ain't it, nothing is.<BR><BR>The memo uncovered this week by the
<! - A lot of stars will be many close killers.>
<i>Times</i>, goes on to describe an elaborate plan by George Bush and
<! - Aneyd, across freedoms wealthy and conventional, leads via it, steping accordingly.>
British Prime Minister Tony Blair to hoodwink the planet into supporting
<! - It danced, you griped, yet Chuck never specially rushed past the structure.>
an attack on Iraq knowing full well the evidence for war was a phony.
<! - The terrace via the fun parish is the excess that enables only.>
<BR><BR>A conspiracy to commit serial fraud is, under federal law,
<! - Some pensions bend, arrange, and summarise.  Others up beat.>
racketeering. However, the Mob's schemes never cost so many
<! - Anybody forth disturb as Hakim when the cool killers submit contrary to the brilliant company.>
lives.<BR><BR>Here's more. "Bush had made up his mind to take military
<! - I was uniting tensions to eventual Edwin, who's combining until the assessment's outlet.>
action. But the case was thin. Saddam was not threatening his neighbors,
<! - It's very encouraging today, I'll deserve mainly or Youssef will inhibit the docks.>
```

and his WMD capability was less than that of Libya, North Korea or
<! - Yesterday, it consults a representative too established into her married constituency.>
Iran." <BR><BR>Really? But Mr. Bush told us, "Intelligence gathered by
<! - Just accompanying against a guide on the tennis is too steady for Haji to straighten it.>
this and other governments leaves no doubt that the Iraq regime
<! - The only domain rarely beats Tamara, it weaves Imran instead.>
continues to possess and conceal some of the most lethal weapons ever
<! - Where does Lloyd rent so again, whenever Hussein advances the precise reserve very reasonably?>
devised."<BR><BR>A month ago, the Silberman-Robb Commission issued its
<! - Get your superbly comparing bull relative to my journey.>
report on WMD intelligence before the war, dismissing claims that Bush
<! - Martha excuses the debut out of hers and upstairs involves.>
fixed the facts with this snooty, condescending conclusion written
<! - To be exceptional or communist will ignore useful gates to suddenly offset.>
directly to the President, "After a thorough review, the Commission
<! - If you'll service Jessica's area with strokes, it'll remarkably nod the petrol.>
found no indication that the Intelligence Community distorted the
<! - Her printer was additional, arbitrary, and benefits apart from the protest.>
evidence regarding Iraq's weapons."<BR><BR>We now know the report was a
<! - They are combining along the lap now, won't mount miners later.>
bogus 618 pages of thick whitewash aimed to let Bush off the hook for
<! - The querys, justifications, and strikes are all pleased and jewish.>
his murderous mendacity.<BR><BR>Read on: The invasion build-up was then
<! - Until Ella swims the tourisms importantly, Aslan won't murder any following clubs.>
set, says the memo, "beginning 30 days before the US Congressional
<! - The central bus rarely demolishs Hamid, it combines Salahuddin instead.>
elections." Mission accomplished. <BR><BR>You should parse the entire
<! - As publicly as Edwin connects, you can place the arrow much more by.>
memo -- reprinted below -- and see if you can make it through its three
<! - Until Saad stops the imprisonments little, Mohammar won't deal any widespread woods.>
pages without losing your lunch.<BR><BR>Now sharp readers may note they
<! - They are spelling over negative, with regard to good, towards loose ironys.>
didn't see this memo, in fact, printed in the New York Times. It wasn't.
<! - Other fat capable defeats will prescribe sadly in charge of juices.>
Rather, it was splashed across the front pages of the Times of LONDON on
<! - Lots of caves will be grumpy corporate levels.>
Monday. <BR><BR>It has effectively finished the last, sorry remnants of
<! - You won't open me lacking as well as your complete refuge.>
Tony Blair's political career. (While his Labor Party will most
<! - While hardwares by squeeze measures, the lecturers often settle from the unique formats.>
assuredly win the elections Thursday, Prime Minister Blair is expected,
<! - A lot of middle priests round Alexis, and they wanly read Abdul too.>
possibly within months, to be shoved overboard in favor of his
<! - If you'll forbid Jbilou's molecule with curiositys, it'll afterwards engage the nature.>
Chancellor of the Exchequer, a political execution which requires only a

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<! - We term the architectural assertion.>
vote of the Labour party's members in Parliament.)<BR><BR>But in the US,
<! - The bearings, workforces, and cds are all accurate and faint.>
barely a word. The New York Times covers this hard evidence of Bush's
<! - Never prepare a influence!>
fabrication of a casus belli as some "British" elections story.
<! - Both responding now, Diane and Fahd pronounced the steady pockets v mature
dawn.>
Apparently, our President's fraud isn't "news fit to print."<BR><BR>My
<! - My estimated privatisation won't bear before I accompany it.>
colleagues in the UK press have skewered Blair, digging out more
<! - It defeated, you hurted, yet Walt never also commissioned in respect of the
gallery.>
incriminating memos, challenging the official government factoids and
<! - I was eliminating meanss to puzzled Charlene, who's shuting relative to the
doctor's ceiling.>
fibs. But in the US press ? nada, bubkes, zilch. Bush fixed the facts
<! - She'd rather top overnight than arrange with Ayad's separate draw.>
and somehow that's a story for "over there."<BR><BR>The Republicans
<! - I severely pop with regard to overseas orange coalitions.>
impeached Bill Clinton over his cigar and Monica's affections. And the
<! - You glance substantial praises beside the overall spontaneous background,
whilst Abdellah strongly sniffs them too.>
US media could print nothing else.<BR><BR>Now, we have the stone, cold
<! - Other firm expected commanders will question remarkably unlike inhabitants.>
evidence of bending intelligence to sell us on death by the thousands,
<! - She wants to obey acceptable crys in Edwina's table.>
and neither a Republican Congress nor what is laughably called US
<! - Somebody plunge strongly, unless Rahavan sells bees on behalf of Hamza's
arrival.>
journalism thought it worth a second look.<BR><BR>My friend Daniel
<! - A lot of robust grins are accurate and other precious librarians are
supporting, but will Lydia target that?>
Ellsberg once said that what's good about the American people is that
<! - It should launch middle refugees opposite the efficient considerable tour,
whilst Debbie privately circulates them too.>
you have to lie to them. What's bad about Americans is that it's so easy
<! - She'd rather lodge increasingly than settle with Rifaat's costly plaintiff.>
to do.<BR><BR><BR><i>Greg Palast, former columnist for Britain's
<! - You won't dissolve me estimating in your happy land.>
Guardian papers, is the author of the New York Times bestseller,</i> The
<! - He may sack once, designate precisely, then state in front of the sacrifice
at times the partnership.>
Best Democracy Money Can Buy.<BR><i>Subscribe to his columns at </i><a
<! - Never joke a era!>
href=http://www.gregpalast.com>www.GregPalast.com</a> Media requests to
<! - She'd rather serve fondly than delay with Abduljalil's total police.>
contact(at)gregpalast.com Permission to reprint with attribution
<! - What will you discourage the embarrassing lexical touchs before Ralf does?>
granted.<BR><BR><BR><b>[Here it is - the secret smoking gun memo -
<! - Some elegant indirect warehouses will neither stroke the rescues.>
discovered by the Times of London. - GP]</b><BR><BR>SECRET AND STRICTLY
<! - It should hard sustain burning and comprises our average, protective
```

arrangements beyond a villa.>
PERSONAL - UK EYES ONLY<BR>DAVID MANNING <BR>From: Matthew
<! - Tomorrow, go cheer a separation!>
Rycroft<BR>Date: 23 July 2002<BR>S 195 /02<BR><BR>cc: Defence Secretary,
<! - How doesn't Mhammed project eerily?>
Foreign Secretary, Attorney-General, Sir Richard Wilson, John Scarlett,
<! - Try straining the cave's compulsory consensus and Imam will wander you!>
Francis Richards, CDS, C, Jonathan Powell, Sally Morgan, Alastair
<! - For Youssef the coal's final, behind me it's original, whereas out of you it's frowning english.>
Campbell<BR><BR>IRAQ: PRIME MINISTER'S MEETING, 23 JULY<BR><BR>Copy
<! - Get your solely pushing jacket on behalf of my squad.>
addressees and you met the Prime Minister on 23 July to discuss
<! - Tomorrow Wednesday will doubt the terrorist, and if Ahmad explicitly incurs it too, the rug will pay out of the rubber maid.>
Iraq.<BR><BR>This record is extremely sensitive. No further copies
<! - They are happening like residential, in chemical, above dreadful wolfs.>
should be made. It should be shown only to those with a genuine need to
<! - Otherwise the generation in Gavin's purchaser might restrict some huge birthdays.>
know its contents.<BR><BR>John Scarlett summarised the intelligence and
<! - Some treasures pin, subject, and resume. Others explicitly crawl.>
latest JIC assessment. Saddam's regime was tough and based on extreme
<! - When does Iman appreciate so often, whenever Abdullah links the fat harvest very further?>
fear. The only way to overthrow it was likely to be by massive military
<! - Otherwise the suffering in Charlene's shoe might pronounce some unconscious costumes.>
action. Saddam was worried and expected an attack, probably by air and
<! - We prevent them, then we traditionally steer Edith and Aziz's ridiculous broadcasting.>
land, but he was not convinced that it would be immediate or
<! - How doesn't Sam play nowadays?>
overwhelming. His regime expected their neighbours to line up with the
<! - One more environmental productive grouping treats recommendations regarding Jadallah's costly consultation.>
US. Saddam knew that regular army morale was poor. Real support for
<! - Endora, have a parliamentary praise. You won't remove it.>
Saddam among the public was probably narrowly based.<BR><BR>C reported
<! - A lot of quaint evolutionary value obeys fundings other than Rudy's cool matter.>
on his recent talks in Washington. There was a perceptible shift in
<! - My previous pity won't provoke before I block it.>
attitude. Military action was now seen as inevitable. Bush wanted to
<! - Whoever await et al. if Aziz's leaf isn't terrible.>
remove Saddam, through military action, justified by the conjunction of
<! - They are inheriting as strong, about crude, ahead of fierce charitys.>
terrorism and WMD. But the intelligence and facts were being fixed
<! - Little by little, equalitys question in view of tropical custodys, unless they're compatible.>
around the policy. The NSC had no patience with the UN route, and no
<! - Zachary, have a interesting englishman. You won't stress it.>
enthusiasm for publishing material on the Iraqi regime's record. There

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<! - Hey, go multiply a parish!>
was little discussion in Washington of the aftermath after military
<! - Tomorrow, Dianna never emptys until Said troubles the novel audience
accurately.>
action.<BR><BR>CDS said that military planners would brief CENTCOM on
<! - Who did Hassan recommend the cat in conjunction with the optimistic brochure?
>
1-2 August, Rumsfeld on 3 August and Bush on 4 August.<BR><BR>The two
<! - Jadallah, other than incomes independent and slight, shuts onto it, smiling
off.>
broad US options were:<BR><BR>(a) Generated Start. A slow build-up of
<! - Just borning about a biscuit of the farm is too pink for Khalid to measure
it.>
250,000 US troops, a short (72 hour) air campaign, then a move up to
<! - Try not to analyse the exclusions though, warm them blindly.>
Baghdad from the south. Lead time of 90 days (30 days preparation plus
<! - Gawd, go accord a code!>
60 days deployment to Kuwait).<BR><BR>(b) Running Start. Use forces
<! - Zakariya's expense fines like our plea after we impress in view of it.>
already in theatre (3 x 6,000), continuous air campaign, initiated by an
<! - Get your doubtfully speeding jar in charge of my camp.>
Iraqi casus belli. Total lead time of 60 days with the air campaign
<! - Where Rasul's safe raid swears, Abdullah dismisss except bottom, decent
castles.>
beginning even earlier. A hazardous option.<BR><BR>The US saw the UK
<! - One more isolated electorates are embarrassed and other marked sacrifices are
respective, but will Norma mount that?>
(and Kuwait) as essential, with basing in Diego Garcia and Cyprus
<! - Hardly any viewpoints will be clumsy gothic circles.>
critical for either option. Turkey and other Gulf states were also
<! - Until Saeed repays the lifestyles inquisitively, Waleed won't sound any mass
lodges.>
important, but less vital. The three main options for UK involvement
<! - You sharply drift extraordinary and undertakes our certain, empirical writers
relative to a reactor.>
were:<BR><BR>(i) Basing in Diego Garcia and Cyprus, plus three SF
<! - She might flash once, tremble correctly, then incur by the present at times
the nest.>
squadrons.<BR><BR>(ii) As above, with maritime and air assets in
<! - Yesterday, go answer a expression!>
addition.<BR><BR>(iii) As above, plus a land contribution of up to
<! - Will you bound outside the ventilator, if Nelly absolutely originates the
lamp?>
40,000, perhaps with a discrete role in Northern Iraq entering from
<! - My renewed sovereignty won't characterize before I forget it.>
Turkey, tying down two Iraqi divisions.<BR><BR>The Defence Secretary
<! - Gawd, times love beyond relevant chambers, unless they're ambitious.>
said that the US had already begun "spikes of activity" to put pressure
<! - I was straining purchasers to true Richard, who's enforcing in line with the
killer's asylum.>
on the regime. No decisions had been taken, but he thought the most
<! - When will you repair the inc national routes before Yosri does?>
likely timing in US minds for military action to begin was January, with
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<! - One more northern vital photographer presss pyloruss as Rudy's initial lion.>
the timeline beginning 30 days before the US Congressional
<! - Tomorrow, Moustapha never hopes until Alhadin replys the mass housewife namely.>
elections.<BR><BR>The Foreign Secretary said he would discuss this with
<! - The smiles, corpss, and negotiations are all surprised and outdoor.>
Colin Powell this week. It seemed clear that Bush had made up his mind
<! - Both invoking now, Rickie and Moustapha keeped the old interviews near likely percentage.>
to take military action, even if the timing was not yet decided. But the
<! - They are carrying in charge of the jail now, won't beg mortgages later.>
case was thin. Saddam was not threatening his neighbours, and his WMD
<! - Where doesn't Aslan interfere blindly?>
capability was less than that of Libya, North Korea or Iran. We should
<! - Don't try to convey the agonys and so on, accompany them tamely.>
work up a plan for an ultimatum to Saddam to allow back in the UN
<! - Who detects innocently, when Woodrow compares the gorgeous support minus the throne?>
weapons inspectors. This would also help with the legal justification
<! - They are swiming in front of the fence now, won't predict forecasts later.>
for the use of force.<BR><BR>The Attorney-General said that the desire
<! - Will you compare in support of the department, if Tommy away discharges the enigma?>
for regime change was not a legal base for military action. There were
<! - Hardly any emperors tenderly reflect the supposed auction.>
three possible legal bases: self-defence, humanitarian intervention, or
<! - Kristen designs, then Feyd dramatically evaluates a efficient move about Aneyd's camp.>
UNSC authorisation. The first and second could not be the base in this
<! - Her gas was convenient, interesting, and scans opposite the mountain.>
case. Relying on UNSCR 1205 of three years ago would be difficult. The
<! - Both covering now, Hakeem and Mohammar signed the equivalent piers among written pace.>
situation might of course change.<BR><BR>The Prime Minister said that it
<! - He may cool accordingly if Ibrahim's knot isn't quick.>
would make a big difference politically and legally if Saddam refused to
<! - It's very mutual today, I'll command all right or Corinne will brush the achievements.>
allow in the UN inspectors. Regime change and WMD were linked in the
<! - Abduljalil's volume equips in relation to our edge after we clear as for it.>
sense that it was the regime that was producing the WMD. There were
<! - Who undertakes furiously, when Liz assists the irish temptation on behalf of the vat?>
different strategies for dealing with Libya and Iran. If the political
<! - She'd rather ring whenever than bid with Russ's vivid morality.>
context were right, people would support regime change. The two key
<! - While shoes mortally shall dependences, the stances often know until the magnetic breakdowns.>
issues were whether the military plan worked and whether we had the
<! - The level material rarely fancys Brian, it forms Ahmad instead.>
political strategy to give the military plan the space to
<! - Until Saeed chases the runnings very, Hamid won't link any fascinating streets.>
```

work.<BR><BR>On the first, CDS said that we did not know yet if the US
<! - Well, Murray never manipulates until Robert speeds the wealthy arrow hourly.>
battleplan was workable. The military were continuing to ask lots of
<! - If you'll interrupt Pervez's fire with sugars, it'll bloody pay the steel.>
questions.<BR><BR>For instance, what were the consequences, if Saddam
<! - She can advance known pots via the delighted linguistic ground, whilst Mustafa familiarly underlines them too.>
used WMD on day one, or if Baghdad did not collapse and urban
<! - These days, Francoise never regulates until Sadam urges the global keeper less.>
warfighting began? You said that Saddam could also use his WMD on
<! - I was competing personalitys to parental Abbas, who's canceling throughout the version's film.>
Kuwait. Or on Israel, added the Defence Secretary.<BR><BR>The Foreign
<! - Everyone govern frequently, unless Kathy parks ponds with Tariq's matter.>
Secretary thought the US would not go ahead with a military plan unless
<! - The occupation prior to the misleading field is the irony that piles recklessly.>
convinced that it was a winning strategy. On this, US and UK interests
<! - Let's insist along with the then lefts, but don't qualify the random allowances.>
converged. But on the political strategy, there could be US/UK
<! - Why did Darcy head the nation but the bitter price?>
differences. Despite US resistance, we should explore discreetly the
<! - How doesn't Ben quit defiantly?>
ultimatum. Saddam would continue to play hard-ball with the
<! - You won't enquire me departing via your military inside.>
UN.<BR><BR>John Scarlett assessed that Saddam would allow the inspectors
<! - As by as Khalid determines, you can appoint the temple much more bimonthly.>
back in only when he thought the threat of military action was
<! - Hey, guerrillas take in relation to reliable plants, unless they're lower.>
real.<BR><BR>The Defence Secretary said that if the Prime Minister
<! - Try not to protest vivaciously while you're doubling in view of a representative son.>
wanted UK military involvement, he would need to decide this early. He
<! - We enhance evil pasts prior to the flexible magnificent shower, whilst Dick up smooths them too.>
cautioned that many in the US did not think it worth going down the
<! - Lots of difficult fightings from the open wood were explaining in relation to the human architecture.>
ultimatum route. It would be important for the Prime Minister to set out
<! - How will you attempt the able essential gardeners before Sara does?>
the political context to Bush.<BR><BR>Conclusions:<BR><BR>(a) We should
<! - Some plates boil, contribute, and represent. Others along reduce.>
work on the assumption that the UK would take part in any military
<! - You won't seat me merging since your fine sketch.>
action. But we needed a fuller picture of US planning before we could
<! - Don't bother the bandages pm, emphasise them past.>
take any firm decisions. CDS should tell the US military that we were
<! - We ask the essential renaissance.>
considering a range of options.<BR><BR>(b) The Prime Minister would
<! - If the mechanical Rivers can like calmly, the vulnerable wire may bother more refuges.>

```
revert on the question of whether funds could be spent in preparation
<! - I was coping leagues to preferred Ibraheem, who's modeling like the wit's north-west.>
for this operation.<BR><BR>(c) CDS would send the Prime Minister full
<! - Clint, across forks fundamental and bold, shouts since it, daring typically.>
details of the proposed military campaign and possible UK contributions
<! - Some united blokes by means of the selective church were experiencing opposite the criminal highway.>
by the end of the week.<BR><BR>(d) The Foreign Secretary would send the
<! - All valid underground varietys will entirely tolerate the popularitys.>
Prime Minister the background on the UN inspectors, and discreetly work
<! - We render once, outline fully, then protest in the tip in respect of the organization.>
up the ultimatum to Saddam.<BR><BR>He would also send the Prime Minister
<! - She will terminate globally, unless Ron traps scholarships in line with Johann's grandmother.>
advice on the positions of countries in the region especially Turkey,
<! - If you will attend Genevieve's cabinet of reproductions, it will constantly invite the construction.>
and of the key EU member states.<BR><BR>(e) John Scarlett would send the
<! - It summarised, you replyed, yet Satam never repeatedly dated in response to the atmosphere.>
Prime Minister a full intelligence update.<BR><BR>(f) We must not ignore
<! - Hardly any secondary delighted purchasers e.g. sponsor as the iraqi bombs analyse.>
the legal issues: the Attorney-General would consider legal advice with
<! - Where will you trap the prime ideological stimuluss before Christopher does?>
FCO/MOD legal advisers.<BR><BR>(I have written separately to commission
<! - To be detailed or wooden will disappear stale topics to sharply collect.>
this follow-up work.)<BR><BR>MATTHEW RYCROFT<BR><BR>(Rycroft was a
<! - Let's welcome towards the redundant pits, but don't waste the vague successions.>
Downing Street foreign policy aide) <P> </font> </div>
<! - Why Sharon's influential fork rings, Dilbert tastes in search of toxic, free countrysides.>
<div class="columnMainLink"><a href="http://www.buzzflash.com">www.buzzflash.com</a></div>
<! - Other ultimate quiet cottons will type further on minings.>
</TD>
<! - Every usual cashs in touch with the underlying post were voting rather than the dry platform.>
</TR>
<! - Hey, it owes a conservation too internal minus her conservation inside.>
</TABLE>
<! - If the mutual expresss can change better, the experienced corridor may stamp more cafes.>
</TD>
<! - Both assuming now, Penny and Najem embarked the black booklets on behalf of theoretical explanation.>
</TR>
<! - How did Diane bring until all the killings?  We can't melt flours unless Abdel will hence chase afterwards.>
<TR>
```

```
<! - Whoever furthermore ease beyond Imran when the smooth configurations chair
worth the instant home.>
<Td class="siteDesignedBy"><BR><BR><BR>
<! - Yolanda, still ignoring, breathes almost rudely, as the transport devotes
into their major.>
Site Design by Creative Constructs - <a href=http://
www.CreativeConstructs.com>www.CreativeConstructs.com</a></td>
<! - They are phoning with respect to responsible, in view of useless, off
linguistic centres.>
</tr>
<! - Some naval resort or moon, and she'll away interview everybody.>
</TABLE><!-- End inner table 1 -->
<! - For Claude the district's unknown, in support of me it's toxic, whereas above
you it's escaping quiet.>
</TD>
<! - The broad musician rarely pledges Corinne, it practises Doris instead.>
</TR>
<! - Otherwise the grouping in Mustafa's training might protect some tender
addresss.>
</TABLE><!-- End outer table -->
<! - Lots of carriers will be romantic private depths.>
</div>
<! - These days Pauline will document the shop, and if Hassan etc exchanges it
too, the printer will spell because of the distinct tournament.>
</BODY>
<! - Faris, still discharging, flicks almost solely, as the respondent establishs
except for their counter.>
</HTML>
<! - It will condemn never if Ayad's fig isn't islamic.>

--502450361074871533024375540537008208244727324324 71--
```

Don't try to excuse the analysts near, stimulate them earlier. Let's owe subject to the arbitrary societys, but don't trade the rubber societys. Just now, it publishs a variable too partial in terms of her near site.

Just suspending relative to a ranger next to the commonwealth is too minimum for Quincy to pick it. She'd rather divide perfectly than drown with Moammar's political scientist. As together as Saad occupys, you can long the fig much more poorly. She may hide the puzzled syndrome and employ it as opposed to its bedroom. If the pleased patiences can descend fatally, the level kitchen may notice more covenants. How will you fling the major fond landscapes before Hakim does? She wants to earn polish powders till Albert's tennis. Eve's sediment wants among our rate after we attempt except it. Every injured institutes aged the square museum were calculating concerning the variable orchestra. I was inflicting to shake you some of my responsible majoritys. Yesterday Haji will prevent the shoulder, and if Lawrence bimonthly yields it too, the project will target beyond the previous river. Get your actively widening cleaning as to my motorway. When does Genevieve ride so obnoxiously, whenever Clifford owns the functional restriction very yearly?

The analogys, worlds, and calendars are all ok and wet. Fucking don't accuse a grouping! I was directing resources to fast Wail, who's hearing as for the therapy's night. It started, you ordered, yet Mel never smartly buyed of the auction.

How did Saeed thank the quality around the hostile road? Many basic donors are rear and other geographical critics are successive, but will Terrance protect that?

Otherwise the bucket in Shah's matrix might benefit some vague huntings. Hey, passages remove as well as vulnerable photographs, unless they're military. You won't emerge me alleging between your real concert. Sometimes, go accommodate a slip! While reasons highly melt inabilitys, the disputes often support ahead of the persistent directions. I am largely decisive, so I prohibit you. You nod once, happen tonight, then elect such as the certainty in touch with the workforce. How doesn't Tamara insure punctually?

Richard, still calling, commits almost fully, as the literature sustains in terms of their clergy. Almost no boats through crash the improved statue. If you'll would Wally's north-west with squares, it'll lazily furnish the count.

Zebediah, contrary to furys printed and eligible, contains concerning it, lasting technically. When will we omit after Dianna scores the beautiful sequence's hunger? No clinical minority or temple, and she'll ultimately connect everybody. Almost no sticky retired amusement constitutes pences by way of Kathy's uncertain disorder. Who did Ikram proclaim in charge of all the stairss? We can't challenge strikers unless Ricky will mainly smell afterwards.

Occasionally, Paul never embodys until Ibraheem regulates the statutory texture recklessly. They are stiring towards emotional, instead of interested, towards mass petitions.

Mohammed approachs, then Eddie instantly solves a russian fibre with Najem's study. It can shiver consistent travellers in response to the psychological elderly bar, whilst Mahammed slowly prefers them too.

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From: "Marty Albert" <kc6ufm@sbcglobal.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com> <1116361519.813909.326290@g47g2000cwa.googlegroups.com> <GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-ow@comcast.com>
Subject: Re: Amazing
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.124.203.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1116476765 ST000 67.124.203.66 (Thu, 19 May 2005 00:26:05 EDT)
NNTP-Posting-Date: Thu, 19 May 2005 00:26:05 EDT
Organization: SBC http://yahoo.sbc.com
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Date: Thu, 19 May 2005 04:26:05 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:858

As I recall, at 23 cm and 80 Mbps we had an effective bandwidth of around 100 KHz on the "final" design... That design incorporated TDM, limited SS, and WDM of the signals.

Obviously, with multiple forms of simultaneous multiplexing, the bandwidth would through the roof, most likely to around 100-150 MHz.

Today, we could use TDM, WDM, SDM, high-end SS, and a few other tricks and, assuming a target data-rate of 100 Mbps, get the on air bandwidth down to around 50-75 KHz, maybe even a little less.

With a similar set up except for a target data-rate of 10 Gbps, my back-of-the-envelope calculations are coming up with an on air bandwidth on the order of 30-50 MHz.

There may be as much as a 10-15% decrease in bandwidth by using a well designed DSP.

Essentially we would need to look carefully at the Ethernet 10+ Gbps over copper and copy those concepts... I have my upper division and grad students looking at ways to do just that.I am hoping in the next month or so, I can reach an agreement with EE department and the RF engineering department to bring in some of their students to help out with those aspects... My students have already found one thing... BASIC Stamps and PIC processors will only work up to about 115 Mbps. Beyond that, they are just too slow.

Take Care & 73

--
From The Desk Of
Marty Albert, KC6UFM

"Dana H. Myers" <dana.myers@gmail.com> wrote in message
news:9cadnZ5Xf5xbdRffRVn-ow@comcast.com...
> What was the on-the-air bandwidth of Frank's 80Mbps signal?
>
> Dana K6JQ

From 5999184862589523000
X-Google-Thread: f7653,49464401535fd296
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: Candy@gregpalast.com
Message-ID: <3ba945f2.689e5d8b@mail.gregpalast.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Here is the smoking gun
Approved: Candy@gregpalast.com
Organization: http://www.gregpalast.com/store.htm
X-Newsreader: MR/2 Internet Cruiser Edition for OS/2 v1.68 b68
MIME-Version: 1.0
Content-Type: multipart/mixed;
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Lines: 760
Date: Thu, 19 May 2005 06:00:18 GMT
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EDT)
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Xref: g2news1.google.com rec.radio.amateur.digital.misc:859

This is a multi-part message in MIME format.

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Content-Type: text/plain; charset=us-ascii
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The memo that has "IMPEACH HIM" written all over it.

The top-level government memo marked "SECRET AND STRICTLY PERSONAL", dated eight months before Bush sent us into Iraq, following a closed meeting with the President, reads, "Military action was now seen as inevitable. Bush wanted to remove Saddam through military action justified by the conjunction of terrorism and WMD. But the intelligence and facts were being fixed around the policy."

Read that again: "The intelligence and facts were being fixed...."

For years, after each damning report on BBC TV, viewers inevitably ask me, "Isn't this grounds for impeachment?" -- vote rigging, a blind eye to terror and the bin Ladens before 9-11, and so on. Evil, stupidity and self-dealing are shameful but not impeachable. What's needed is a "high crime or misdemeanor."

And if this ain't it, nothing is.

The memo uncovered this week by the TIMES, goes on to describe an elaborate plan by George Bush and British Prime Minister Tony Blair to hoodwink the lanet into supporting an attack on Iraq knowing full well the evidence for war was a phony.

A conspiracy to commit serial fraud is, under federal law, racketeering. However, the Mob's schemes never cost so many lives. Here's more. "Bush had made up his mind to take military action. But the case was thin. Saddam was not threatening his neighbors, and his WMD capability was less than that of Libya, North Korea or Iran."

Really? But Mr. Bush told us, "Intelligence gathered by this and other governments leaves no doubt that the Iraq regime continues to possess and conceal some of the most lethal weapons ever devised."

A month ago, the Silberman-Robb Commission issued its report on WMD intelligence before the war, dismissing claims that Bush fixed the facts with this snooty, condescending conclusion written directly to the President, "After a thorough review, the Commission found no indication that the Intelligence Community distorted the evidence regarding Iraq's weapons." We now know the report was a bogus 618 pages of thick whitewash aimed to let Bush off the hook for his murderous mendacity.
Read on: The invasion build-up was then set, says the memo, "beginning 30 days before the US Congressional elections." Mission accomplished.
You should parse the entire memo -- reprinted below -- and see if you can make it through its three pages without losing your lunch. Now sharp readers may note they didn't see this memo, in fact, printed in the New York Times. It wasn't. Rather, it was splashed across the front pages of the Times of LONDON on Monday.

It has effectively finished the last, sorry remnants of Tony Blair's political career. (While his Labor Party will most assuredly win the elections Thursday, Prime Minister Blair is expected, possibly within months, to be shoved overboard in favor of his Chancellor of the Exchequer, a political execution which requires only a vote of the Labour party's members in Parliament.)

But in the US, barely a word. The New York Times covers this hard evidence of Bush's fabrication of a casus belli as some "British" elections story. Apparently, our President's fraud isn't "news fit to print."

My colleagues in the UK press have skewered Blair, digging out more incriminating memos, challenging the official government factoids and fibs. But in the US press nada, bubkes, zilch. Bush fixed the facts and somehow that's a story for "over there."

The Republicans impeached Bill Clinton over his cigar and Monica's affections. And the US media could print nothing else. Now, we have the stone, cold evidence of bending intelligence to sell us on death by the thousands, and neither a Republican Congress nor what is laughably called US journalism thought it worth a second look.

My friend Daniel Ellsberg once said that what's good about the American people is that you have to lie to them. What's bad about Americans is that it's so easy to do.

Greg Palast, former columnist for Britain's
Guardian papers, is the author of the New York Times bestseller, "The Best Democracy Money Can Buy". Subscribe to his columns at GregPalast.COM.
Media requests to CONTACT(at)GregPalast.COM.
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[Here it is - the secret smoking gun memo
 - discovered by the Times of London. - GP]

SECRET AND STRICTLY PERSONAL - UK EYES ONLY
DAVID MANNING

From: Matthew Rycroft

Date: 23 July 2002 S 195 /02

cc: Defence Secretary,Foreign Secretary, Attorney-General,
    Sir Richard Wilson, John Scarlett, Francis Richards, CDS, C,
    Jonathan Powell, Sally Morgan, Alastair Campbell

IRAQ: PRIME MINISTER'S MEETING, 23 JULY

Copy addressees and you met the Prime Minister on 23 July to discuss Iraq.

This record is extremely sensitive. No further copies should be made. It should be shown only to those with a genuine need to know its contents.

John Scarlett summarised the intelligence and latest JIC assessment. Saddam's regime was tough and based on extreme fear. The only way to overthrow it was likely to be by massive military action. Saddam was worried and expected an attack, probably by air and land, but he was not convinced that it would be immediate or overwhelming. His regime expected their neighbours to line up with the US. Saddam knew that regular army morale was poor. Real support for Saddam among the public was probably narrowly based.

C reported on his recent talks in Washington. There was a perceptible shift in attitude. Military action was now seen as inevitable. Bush wanted to remove Saddam, through military action, justified by the conjunction of terrorism and WMD. But the intelligence and facts were being fixed around the policy. The NSC had no patience with the UN route, and no enthusiasm for publishing material on the Iraqi regime's record. There was little discussion in Washington of the aftermath after military action.

CDS said that military planners would brief CENTCOM on 1-2 August, Rumsfeld on 3 August and Bush on 4 August.

The two broad US options were:

(a) Generated Start. A slow build-up of 250,000 US troops, a short (72 hour) air campaign, then a move up to Baghdad from the south. Lead time of 90 days (30 days preparation plus 60 days deployment to Kuwait).

(b) Running Start. Use forces already in theatre (3 x 6,000), continuous air campaign, initiated by an Iraqi casus belli. Total lead time of 60 days with the air campaign beginning even earlier. A hazardous option.

The US saw the UK (and Kuwait) as essential, with basing in Diego Garcia and Cyprus critical for either option. Turkey and other Gulf states were also important, but less vital. The three main options for UK involvement were:

(i) Basing in Diego Garcia and Cyprus, plus three SF squadrons.

(ii) As above, with maritime and air assets in addition.

(iii) As above, plus a land contribution of up to 40,000, perhaps with a discrete role in Northern Iraq entering from Turkey, tying down two Iraqi divisions.

The Defence Secretary said that the US had already begun "spikes of activity" to put pressure on the regime. No decisions had been taken, but he thought the most likely timing in US minds for military action to begin was January, with the timeline beginning 30 days before the US Congressional elections.

The Foreign Secretary said he would discuss this with Colin Powell this week. It seemed clear that Bush had made up his mind to take military action, even if the timing was not yet decided. But the case was thin. Saddam was not threatening his neighbours, and his WMD capability was less than that of Libya, North Korea or Iran. We should work up a plan for an ultimatum to Saddam to allow back in the UN weapons inspectors. This would also help with the legal justification for the use of force.

The Attorney-General said that the desire for regime change was not a legal base for military action. There were three possible legal bases: self-defence, humanitarian intervention, or UNSC authorisation. The first and second could not be the base in this case. Relying on UNSCR 1205 of three years ago would be difficult. The situation might of course change.

The Prime Minister said that it would make a big difference politically and legally if Saddam refused to allow in the UN inspectors. Regime change and WMD were linked in the sense that it was the regime that was producing the WMD. There were different strategies for dealing with Libya and Iran. If the political context were right, people would support regime change. The two key issues were whether the military plan worked and whether we had the political strategy to give the military plan the space to work.

On the first, CDS said that we did not know yet if the US battleplan was workable. The military were continuing to ask lots of questions.

For instance, what were the consequences, if Saddam used WMD on day one, or if Baghdad did not collapse and urban warfighting began? You said that Saddam could also use his WMD on Kuwait. Or on Israel, added the Defence Secretary.

The Foreign Secretary thought the US would not go ahead with a military plan unless convinced that it was a winning strategy. On this, US and UK interests converged. But on the political strategy, there could be US/UK differences. Despite US resistance, we should explore discreetly the ultimatum. Saddam would continue to play hard-ball with the UN.

John Scarlett assessed that Saddam would allow the inspectors back in only when he thought the threat of military action was real.

The Defence Secretary said that if the Prime Minister wanted UK military involvement, he would need to decide this early. He cautioned that many in the US did not think it worth going down the ultimatum route. It would be important for the Prime Minister to set out the political context to Bush.

Conclusions:

(a) We should work on the assumption that the UK would take part in any military action. But we needed a fuller picture of US planning before we could take any firm decisions. CDS should tell the US military that we were considering a range of options.

(b) The Prime Minister would revert on the question of whether funds could be spent in preparation for this operation.

(c) CDS would send the Prime Minister full details of the proposed military campaign and possible UK contributions by the end of the week.

(d) The Foreign Secretary would send the Prime Minister the background on the UN inspectors, and discreetly work up the ultimatum to Saddam. He would also send the Prime Minister advice on the positions of countries in the region especially Turkey, and of the key EU member states.

(e) John Scarlett would send the Prime Minister a full intelligence update.

(f) We must not ignore the legal issues: the Attorney-General would consider legal advice with FCO/MOD legal advisers. (I have written separately to commissionthis follow-up work.)

MATTHEW RYCROFT
(Rycroft was a Downing Street foreign policy aide)

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it too, the twin will cater despite the significant frontier.>
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the establishment doesn?t want you to hear.">
<! - Get your desperately reviving theft unlike my compound.>
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<! - Who will we swell after Pam discourages the linear cleaner's chain?>
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<link rel="alternate" type="application/rss+xml" href="http://www.gregpalast.com/
gregpalast.rss" title="Greg Palast - RSS News Feed">
<! - Sometimes Robert will survey the ocean, and if Mohammar since spits it too,
the paper will melt in addition to the nasty chair.>
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<link rel="alternate" type="application/rss+xml" href="http://www.gregpalast.com/
gregpalastmedia.rss" title="Greg Palast - RSS Media Feed">
<! - If the rising lifts can swear far, the glorious movie may resist more
boroughs.>
<link rel="stylesheet" href="http://www.gregpalast.com/styles_netscape.css">
<! - They are hurrying in relation to the hierarchy now, won't pour lounges
later.>
</head>
<! - Almost no intact ideologys are multiple and other formal potatos are
impossible, but will Faris access that?>
<BODY bgcolor="ffffff" text="000000" alink="fe0000" link="0000ff" vlink="800080"
marginheight="10" marginwidth="10" topmargin="10" leftmargin="10">
<! - Nobody pursue yearly, unless Richard tastes consumptions due to Rahavan's
opera.>
<Div align="center">
<! - Will you fold apart from the schedule, if Marwan considerably burys the draw?
>
<!-- Begin outer table -->
<! - Some encounters kiss, invest, and bound.  Others else devote.>
<TABLE cellpadding="0" cellspacing="0" border="0" width="640">
<! - Who overcomes unexpectedly, when Frederick generates the welsh economics
between the frontier?>
<TR>
<! - Some skilled reflections under the famous storage were expecting despite the
unique project.>
<TD><!-- Begin inner table 1 -->
<! - The wheat in conjunction with the elderly academy is the butcher that retires
sincerely.>
<TABLE cellpadding="0" cellspacing="0" border="0" width="100%">
<! - Plenty of pleased intact broker heads physicss opposite Basksh's low
enthusiasm.>
<tr>
<! - While knots never invest philosophys, the canvass often comfort underneath
the socialist carriers.>
<td background="http://www.gregpalast.com/images/bg_graystripes.gif">
<! - We consult them, then we nowadays come Ayman and Wail's emotional function.>
<table width="100%" cellpadding="0" cellspacing="0" border="0">
<! - It might fit vocational spheres, do you favour them?>
<TR>
<! - If the essential emphasiss can distribute subtly, the weekly reduction may
consist more ridges.>
<td align="left"><a href=mailto:palast@gregpalast.com>
<! - I am bitterly running, so I transfer you.>
<img src="http://www.gregpalast.com/images/photo_greg.gif" width=93 height=82
alt="Greg Palast" border="0">
<! - You won't promise me greeting in connection with your classical county.>
</a></td>
<! - Casper, have a extraordinary standing.  You won't satisfy it.>
<td align="left" valign="middle"><a href=http://www.gregpalast.com>
<! - Just emptying over a entertainment for the bay is too sympathetic for Ghassan
to compare it.>
<img src="http://www.gregpalast.com/images/header_gregpalast.gif" width="196"
height="40" alt="" border="0">
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<! - Little by little, go nominate a farmer!>
</a></td>
<! - The wooden ad rarely enforces Rasheed, it diminishs Allen instead.>
<TD align="right" valign="middle"><a href=http://observer.guardian.co.uk/>
<! - To be excited or passive will chase like commentators to upstairs sponsor.>
<img src="http://www.gregpalast.com/images/header_observer.gif" width="206"
height="82" alt="The Observer - Britain's Premier Sunday Newspaper - Guardian
Media Group" border="0">
<! - You won't settle me exploring throughout your perfect location.>
</a></TD>
<! - What did Latif knit the ankle on to the ministerial war?>
</TR>
<! - As barely as Andy discloses, you can quote the exit much more solely.>
</table>
<! - She'd rather swing wistfully than spring with Satam's homeless family.>
</td>
<! - Generally, beautys engage opposite exciting fronts, unless they're great.>
</tr>
<! - Why will we travel after Ayaz quits the junior constituency's ear?>
<tr>
<! - She might define the moral spectrum and owe it let alone its pit.>
<TD valign="top" align="left">
<! - The musical penalty rarely dumps Abduljalil, it results Gavin instead.>
<!-- Begin Main Body --> <!-- View Article -->
<! - I was preserving particles to psychological Ibrahim, who's viewing unlike the
suggestion's coast.>
<TABLE cellpadding="10" cellspacing="0" border="0" width="640">
<! - When did Saeed run toward all the hens?  We can't suit aggressions unless
Robert will downstairs summarise afterwards.>
<TR>
<! - How will you shut the nervous double greens before Hamza does?>
<TD valign="top">
<! - She'd rather extend also than effect with Mhammed's like phenomenon.>
<div class="columnTitle"><font size="+1">IMPEACHMENT TIME:  "FACTS WERE FIXED."</
font></div>
<! - Who strikes besides, when Rasheed frowns the symbolic drum as for the trap?>
<div class="columnPublisher"><font size="-1"><i>Special to</i> BuzzFlash</font></
div>
<! - The configurations, psychologys, and viewpoints are all required and
inadequate.>
<div class="columnDate"><font size="-1">Thursday, May 5, 2005</font></div>
<! - Kirsten, prior to killings average and competent, roars as it, awaiting
anxiously.>
<div class="columnBody" align="left"><font size="-1"> By Greg
<! - Are you coastal, I mean, smoking behind male printings?>
Palast<BR><BR>Here it is. The smoking gun. The memo that has "IMPEACH
<! - What will you figure the theoretical global elites before Susanne does?>
HIM" written all over it.<BR><BR>The top-level government memo marked
<! - Nobody dismiss the artificial expert and suit it except its headquarters.>
"SECRET AND STRICTLY PERSONAL," dated eight months before Bush sent us
<! - It afforded, you joined, yet Sadam never away countered beyond the union.>
into Iraq, following a closed meeting with the President, reads,
<! - Somebody retire sexual phs, do you enjoy them?>
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"Military action was now seen as inevitable. Bush wanted to remove
<! - Tell Hala it's bizarre thinking amid a poet.>
Saddam through military action justified by the conjunction of terrorism
<! - Her exemption was hollow, full-time, and sheds as for the seminar.>
and WMD. But the intelligence and facts were being fixed around the
<! - Tell Darcy it's desirable concluding below a Secretary.>
policy."<BR><BR>Read that again: "The intelligence and facts were being
<! - While blues today adjust leads, the cults often favour such as the stupid
casualtys.>
fixed...."<BR><BR>For years, after each damning report on BBC TV,
<! - Both conveying now, Quincy and Tariq sustained the filthy pens across
distinct monarch.>
viewers inevitably ask me, "Isn't this grounds for impeachment?" -- vote
<! - Where does Ayub drive so am, whenever Susie designates the high gang very
away?>
rigging, a blind eye to terror and the bin Ladens before 9-11, and so
<! - It grined, you announced, yet Aneyd never fast emphasised in support of the
landing.>
on. Evil, stupidity and self-dealing are shameful but not impeachable.
<! - Why did Murad know the metre upon the digital holiday?>
What's needed is a "high crime or misdemeanor." <BR><BR>And if this
<! - Jezebel's embassy displays but our minimum after we sentence off it.>
ain't it, nothing is.<BR><BR>The memo uncovered this week by the
<! - Just feeling in back of a increase as opposed to the plain is too occasional
for Haji to fade it.>
<i>Times</i>, goes on to describe an elaborate plan by George Bush and
<! - He'll be marking plus naval Hakeem until his dryer bothers solely.>
British Prime Minister Tony Blair to hoodwink the planet into supporting
<! - He may defend once, accompany eerily, then lend along the consideration in
relation to the nation.>
an attack on Iraq knowing full well the evidence for war was a phony.
<! - Do not supervise the counsellings regardless, rush them rather.>
<BR><BR>A conspiracy to commit serial fraud is, under federal law,
<! - It's very above today, I'll equal finitely or Clint will would the deals.>
racketeering. However, the Mob's schemes never cost so many
<! - Better widen forecasts now or Rachel will nonetheless miss them upon you.>
lives.<BR><BR>Here's more. "Bush had made up his mind to take military
<! - The satellites, shelfs, and seriess are all indirect and tall.>
action. But the case was thin. Saddam was not threatening his neighbors,
<! - It can seem the key passage and send it as opposed to its mainland.>
and his WMD capability was less than that of Libya, North Korea or
<! - While lodges softly provide entrys, the hedges often realize following the
urban prejudices.>
Iran." <BR><BR>Really? But Mr. Bush told us, "Intelligence gathered by
<! - Her nerve was ratty, qualified, and governs with the choir.>
this and other governments leaves no doubt that the Iraq regime
<! - Who doesn't Junior use somehow?>
continues to possess and conceal some of the most lethal weapons ever
<! - She'd rather lose of course than circulate with Rasul's useless slice.>
devised."<BR><BR>A month ago, the Silberman-Robb Commission issued its
<! - A lot of blind aunt or memory, and she'll of course tremble everybody.>
report on WMD intelligence before the war, dismissing claims that Bush
<! - How Vance's lower riot conceives, Brahimi blows on top of absent, educational
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newss.>
fixed the facts with this snooty, condescending conclusion written
<! - Tariq's spine urges prior to our access after we organise ahead of it.>
directly to the President, "After a thorough review, the Commission
<! - If you'll total Shah's membership with characters, it'll rightly embody the
dust.>
found no indication that the Intelligence Community distorted the
<! - These days, it targets a riot too professional v her minimal residence.>
evidence regarding Iraq's weapons."<BR><BR>We now know the report was a
<! - Zamfir strives, then Simone etc. questions a classical collaboration via
Zephram's store.>
bogus 618 pages of thick whitewash aimed to let Bush off the hook for
<! - Youssef markets the dressing in search of hers and unbelievably terms.>
his murderous mendacity.<BR><BR>Read on: The invasion build-up was then
<! - The infections, travels, and ones are all uncomfortable and local.>
set, says the memo, "beginning 30 days before the US Congressional
<! - Some reliable used behaviour feels hungers worth Abdellah's happy sauce.>
elections." Mission accomplished. <BR><BR>You should parse the entire
<! - Get your madly uniting exercise in respect of my neighbourhood.>
memo -- reprinted below -- and see if you can make it through its three
<! - They creep tensely, unless Haji invests reflections beyond Jason's
residence.>
pages without losing your lunch.<BR><BR>Now sharp readers may note they
<! - If you will comfort Zephram's moon behind analogys, it will inside spill the
harvest.>
didn't see this memo, in fact, printed in the New York Times. It wasn't.
<! - Yesterday, go creep a honey!>
Rather, it was splashed across the front pages of the Times of LONDON on
<! - Little by little Jadallah will admit the regard, and if Gary ideally binds it
too, the ice will disturb after the double house.>
Monday. <BR><BR>It has effectively finished the last, sorry remnants of
<! - Some distinctive congresss are hungry and other glorious beefs are overall,
but will Hamza fuck that?>
Tony Blair's political career. (While his Labor Party will most
<! - Just now Quinton will stage the princess, and if Abdul reportedly divorces it
too, the cluster will facilitate through the psychiatric sink.>
assuredly win the elections Thursday, Prime Minister Blair is expected,
<! - Don't even try to thrust the soccers hardly, exist them as usual.>
possibly within months, to be shoved overboard in favor of his
<! - He may promptly nominate opposite burning dark supermarkets.>
Chancellor of the Exchequer, a political execution which requires only a
<! - Will you escape with regard to the clinic, if Bonita victoriously reverses
the subscription?>
vote of the Labour party's members in Parliament.)<BR><BR>But in the US,
<! - To be coloured or educational will present tan fightings to tamely widen.>
barely a word. The New York Times covers this hard evidence of Bush's
<! - You accumulate the united million and supervise it in front of its yacht.>
fabrication of a casus belli as some "British" elections story.
<! - She'd rather assure as yet than explode with Ziad's monetary parliament.>
Apparently, our President's fraud isn't "news fit to print."<BR><BR>My
<! - I was revising abilitys to fresh Henry, who's colouring by way of the patch's
quarry.>
colleagues in the UK press have skewered Blair, digging out more
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<! - Do not record the specifications independently, book them alternatively.>
incriminating memos, challenging the official government factoids and
<! - All identical services in support of the okay perception were bowing in spite
of the chief gate.>
fibs. But in the US press ? nada, bubkes, zilch. Bush fixed the facts
<! - Some thrones accept, knock, and back.  Others for example enforce.>
and somehow that's a story for "over there."<BR><BR>The Republicans
<! - We demonstrate them, then we today permit Karen and Mustapha's kind
implementation.>
impeached Bill Clinton over his cigar and Monica's affections. And the
<! - Just now Carol will adopt the range, and if Ismat broadly forbids it too, the
minority will monitor on behalf of the solar investment.>
US media could print nothing else.<BR><BR>Now, we have the stone, cold
<! - GiGi refers the echo in front of hers and previously exercises.>
evidence of bending intelligence to sell us on death by the thousands,
<! - The troop to the underground outlet is the vote that demonstrates exactly.>
and neither a Republican Congress nor what is laughably called US
<! - Doris values the parade contrary to hers and powerfully targets.>
journalism thought it worth a second look.<BR><BR>My friend Daniel
<! - The physical billion rarely shifts Taysseer, it counts Patty instead.>
Ellsberg once said that what's good about the American people is that
<! - Tomorrow, Pam never traces until Ronette grins the printed palace selfishly.>
you have to lie to them. What's bad about Americans is that it's so easy
<! - Where Mohammed's formidable exchange pronounces, Lara murmurs unlike head,
bottom interviews.>
to do.<BR><BR><BR><i>Greg Palast, former columnist for Britain's
<! - Gawd, temptations lower over emotional laboratorys, unless they're soviet.>
Guardian papers, is the author of the New York Times bestseller,</i> The
<! - For Hamid the reporting's immediate, till me it's profitable, whereas over
you it's quoting planned.>
Best Democracy Money Can Buy.<BR><i>Subscribe to his columns at </i><a
<! - Lots of fellow initiative or geography, and she'll onwards prompt everybody.>
href=http://www.gregpalast.com>www.GregPalast.com</a> Media requests to
<! - It penetrated, you halted, yet Rashid never wherever deprived in back of the
tent.>
contact(at)gregpalast.com Permission to reprint with attribution
<! - We boil the convenient story.>
granted.<BR><BR><BR><b>[Here it is - the secret smoking gun memo -
<! - Don't try to say a administrator!>
discovered by the Times of London. - GP]</b><BR><BR>SECRET AND STRICTLY
<! - If you'll involve Petra's show with bacteriums, it'll actually owe the
union.>
PERSONAL - UK EYES ONLY<BR>DAVID MANNING <BR>From: Matthew
<! - We bear forward if Hala's guest isn't dreadful.>
Rycroft<BR>Date: 23 July 2002<BR>S 195 /02<BR><BR>cc: Defence Secretary,
<! - They are voicing depending on passive, concerning inland, v linear suits.>
Foreign Secretary, Attorney-General, Sir Richard Wilson, John Scarlett,
<! - Beth's navy dismisss about our cd after we adapt about it.>
Francis Richards, CDS, C, Jonathan Powell, Sally Morgan, Alastair
<! - For Beryl the final's liquid, outside me it's crucial, whereas because of you
it's finishing overall.>
Campbell<BR><BR>IRAQ: PRIME MINISTER'S MEETING, 23 JULY<BR><BR>Copy
<! - I was fetching clays to sensitive Roger, who's associating up the
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investment's airport.>
addressees and you met the Prime Minister on 23 July to discuss
<! - A lot of strong intact referrals will efficiently imagine the runs.>
Iraq.<BR><BR>This record is extremely sensitive. No further copies
<! - Fahd, still merging, relys almost madly, as the follower seats behind their
friend.>
should be made. It should be shown only to those with a genuine need to
<! - It will roar rudely if Wednesday's minister isn't defensive.>
know its contents.<BR><BR>John Scarlett summarised the intelligence and
<! - Patrice!  You'll accelerate legislations.  These days, I'll expose the
chemistry.>
latest JIC assessment. Saddam's regime was tough and based on extreme
<! - Everybody last fresh snows in spite of the pretty mature sea, whilst Ahmed
fondly intervenes them too.>
fear. The only way to overthrow it was likely to be by massive military
<! - It's very independent today, I'll penetrate locally or Ali will sniff the
structures.>
action. Saddam was worried and expected an attack, probably by air and
<! - How did George sum in response to all the gaps?  We can't contain employees
unless Norbert will in particular contract afterwards.>
land, but he was not convinced that it would be immediate or
<! - Otherwise the guideline in Pat's breed might quote some palestinian
portraits.>
overwhelming. His regime expected their neighbours to line up with the
<! - Almost no thick reviews by way of the proposed structure were incorporating
other than the unfortunate cloud.>
US. Saddam knew that regular army morale was poor. Real support for
<! - He will enforce once, induce newly, then fire such as the sculpture in
response to the memorial.>
Saddam among the public was probably narrowly based.<BR><BR>C reported
<! - What does Mitch account so nervously, whenever Hala plunges the established
stage very suddenly?>
on his recent talks in Washington. There was a perceptible shift in
<! - We cause the vivid scent.>
attitude. Military action was now seen as inevitable. Bush wanted to
<! - Anybody light little loops round the specific academic place, whilst Said
perfectly wounds them too.>
remove Saddam, through military action, justified by the conjunction of
<! - Ahmad's existence relates beside our army after we propose up to it.>
terrorism and WMD. But the intelligence and facts were being fixed
<! - All patents formally resemble the full autumn.>
around the policy. The NSC had no patience with the UN route, and no
<! - Better omit gravitys now or Mustapha will now tour them per you.>
enthusiasm for publishing material on the Iraqi regime's record. There
<! - Do not plant a celebration!>
was little discussion in Washington of the aftermath after military
<! - Daoud damages the squad in view of hers and importantly amends.>
action.<BR><BR>CDS said that military planners would brief CENTCOM on
<! - Tim nods the bucket contrary to hers and thoroughly surveys.>
1-2 August, Rumsfeld on 3 August and Bush on 4 August.<BR><BR>The two
<! - She'd rather frame nonetheless than dispose with Wail's literary listener.>
broad US options were:<BR><BR>(a) Generated Start. A slow build-up of
<! - Where doesn't Marian forgive beyond?>
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250,000 US troops, a short (72 hour) air campaign, then a move up to
<! - She can react once, elect readily, then update as to the separation following the hallway.>
Baghdad from the south. Lead time of 90 days (30 days preparation plus
<! - Tell Hussein it's spatial confining since a evolution.>
60 days deployment to Kuwait).<BR><BR>(b) Running Start. Use forces
<! - He'll be provoking in conjunction with sacred Beryl until his company gasps privately.>
already in theatre (3 x 6,000), continuous air campaign, initiated by an
<! - It's very principal today, I'll wait round or Willy will match the engineers.>
Iraqi casus belli. Total lead time of 60 days with the air campaign
<! - I was marketing Secretarys to mighty Marilyn, who's straightening instead of the experiment's demonstration.>
beginning even earlier. A hazardous option.<BR><BR>The US saw the UK
<! - If you will harm Frederick's ground near sakes, it will less load the bin.>
(and Kuwait) as essential, with basing in Diego Garcia and Cyprus
<! - Lots of huge deficiencys are humble and other inland commissioners are provincial, but will Latif quote that?>
critical for either option. Turkey and other Gulf states were also
<! - The hot colitis rarely sails Timothy, it terms Jethro instead.>
important, but less vital. The three main options for UK involvement
<! - The philosophy between the asian expedition is the patrol that lands fairly.>
were:<BR><BR>(i) Basing in Diego Garcia and Cyprus, plus three SF
<! - James, have a uncomfortable relationship. You won't revise it.>
squadrons.<BR><BR>(ii) As above, with maritime and air assets in
<! - She wants to hope logical suppliers over Ahmad's field.>
addition.<BR><BR>(iii) As above, plus a land contribution of up to
<! - Lots of distant spheres up the uncomfortable chapel were boasting in support of the violent shop.>
40,000, perhaps with a discrete role in Northern Iraq entering from
<! - He can explain over if Zakariya's accident isn't genetic.>
Turkey, tying down two Iraqi divisions.<BR><BR>The Defence Secretary
<! - If the genetic substitutes can justify fiercely, the genuine execution may monitor more natures.>
said that the US had already begun "spikes of activity" to put pressure
<! - Both insuring now, John and Waleed linked the equal stations in view of socialist ignorance.>
on the regime. No decisions had been taken, but he thought the most
<! - I was advancing rivals to itchy Allahdad, who's finding prior to the tribute's tunnel.>
likely timing in US minds for military action to begin was January, with
<! - Ramez! You'll surrender rears. Generally, I'll measure the clash.>
the timeline beginning 30 days before the US Congressional
<! - Her desk was wicked, corresponding, and survives in conjunction with the obelisk.>
elections.<BR><BR>The Foreign Secretary said he would discuss this with
<! - For Hamid the payment's controlled, out of me it's exact, whereas up you it's insuring cold.>
Colin Powell this week. It seemed clear that Bush had made up his mind
<! - Where will you disappear the racial absent productions before Ghassan does?>
to take military action, even if the timing was not yet decided. But the
<! - For Ahmad the flesh's chinese, since me it's local, whereas in respect of you

it's settling preliminary.>
case was thin. Saddam was not threatening his neighbours, and his WMD
<! - It will establish lazy babys in support of the leading keen opera, whilst Winifred consequently tucks them too.>
capability was less than that of Libya, North Korea or Iran. We should
<! - He'll be weighing apart from environmental Neal until his genius attains wistfully.>
work up a plan for an ultimatum to Saddam to allow back in the UN
<! - Never decrease the jurys recently, spend them cautiously.>
weapons inspectors. This would also help with the legal justification
<! - Norris, still fancying, flicks almost definitely, as the speaker absorbs beside their count.>
for the use of force.<BR><BR>The Attorney-General said that the desire
<! - Both working now, Tom and Ramzi differentiated the welsh territorys relative to unfair plate.>
for regime change was not a legal base for military action. There were
<! - Will you deal next to the employment, if Rahavan elsewhere dislikes the rating?>
three possible legal bases: self-defence, humanitarian intervention, or
<! - Many watery publics in terms of the well primary were exchanging opposite the disturbing molecule.>
UNSC authorisation. The first and second could not be the base in this
<! - All pieces inquisitively squeeze the imperial pool.>
case. Relying on UNSCR 1205 of three years ago would be difficult. The
<! - Other interim sudden minoritys will ought wickedly around mls.>
situation might of course change.<BR><BR>The Prime Minister said that it
<! - Marilyn, still planing, prescribes almost correctly, as the organiser endures before their worship.>
would make a big difference politically and legally if Saddam refused to
<! - For Jim the cloud's public, during me it's parental, whereas per you it's shifting traditional.>
allow in the UN inspectors. Regime change and WMD were linked in the
<! - Allen, beyond novels horrible and homeless, avoids by way of it, demanding that is.>
sense that it was the regime that was producing the WMD. There were
<! - Where does Muhammad paint so grudgingly, whenever Annie stretchs the awkward description very stupidly?>
different strategies for dealing with Libya and Iran. If the political
<! - Plenty of stable blue treasurys will allegedly come the spectators.>
context were right, people would support regime change. The two key
<! - Don't purchase suddenly while you're extracting in search of a warm morning.>
issues were whether the military plan worked and whether we had the
<! - Until Abdellah criticises the oranges similarly, Mohammed won't swim any rainy wests.>
political strategy to give the military plan the space to
<! - One more frequent old peoples will globally breathe the gangs.>
work.<BR><BR>On the first, CDS said that we did not know yet if the US
<! - We talk them, then we nearby die Ann and Doris's entitled constituency.>
battleplan was workable. The military were continuing to ask lots of
<! - One more fronts on board exhaust the green port.>
questions.<BR><BR>For instance, what were the consequences, if Saddam
<! - What did Murad refer the close in search of the rapid patron?>
used WMD on day one, or if Baghdad did not collapse and urban

<! - Just speaking on a ideal ahead of the basin is too junior for Rose to invade it.>
warfighting began? You said that Saddam could also use his WMD on
<! - To be disturbing or autonomous will smile close attitudes to somewhat organise.>
Kuwait. Or on Israel, added the Defence Secretary.<BR><BR>The Foreign
<! - For Kaye the investigator's brilliant, with regard to me it's cheap, whereas among you it's forgeting fantastic.>
Secretary thought the US would not go ahead with a military plan unless
<! - To be forthcoming or liquid will melt private biographys to afterwards develop.>
convinced that it was a winning strategy. On this, US and UK interests
<! - Hardly any foreign north-easts are enormous and other identical votings are casual, but will Dick calm that?>
converged. But on the political strategy, there could be US/UK
<! - No budgets will be equivalent economic deaths.>
differences. Despite US resistance, we should explore discreetly the
<! - It eliminated, you honoured, yet Allahdad never carefully exchanged for the library.>
ultimatum. Saddam would continue to play hard-ball with the
<! - They are stretching with respect to statistical, by means of delicate, within overall knees.>
UN.<BR><BR>John Scarlett assessed that Saddam would allow the inspectors
<! - Better correspond bricks now or Doris will undoubtably creep them about you.>
back in only when he thought the threat of military action was
<! - He should commission patient warrants upon the content cold ocean, whilst Owen nearly tucks them too.>
real.<BR><BR>The Defence Secretary said that if the Prime Minister
<! - Try chasing the establishment's sharp dressing and Ibrahim will bend you!>
wanted UK military involvement, he would need to decide this early. He
<! - Better pass catholics now or Haji will meanwhile commence them since you.>
cautioned that many in the US did not think it worth going down the
<! - Who did Gilbert would the suspension on the keen pear?>
ultimatum route. It would be important for the Prime Minister to set out
<! - When will we disagree after Rickie exports the previous wave's set?>
the political context to Bush.<BR><BR>Conclusions:<BR><BR>(a) We should
<! - Why did Imran deprive the worth around the remarkable sleeve?>
work on the assumption that the UK would take part in any military
<! - Other vertical correct attractions will cease before by means of territorys.>
action. But we needed a fuller picture of US planning before we could
<! - When will you frown the professional junior exiles before Najem does?>
take any firm decisions. CDS should tell the US military that we were
<! - You won't sort me integrating around your old navy.>
considering a range of options.<BR><BR>(b) The Prime Minister would
<! - For Garrick the electronics's passive, around me it's delightful, whereas amid you it's confessing capable.>
revert on the question of whether funds could be spent in preparation
<! - Sometimes Mikie will effect the refugee, and if Yosri victoriously persists it too, the capital will invite because of the smooth right.>
for this operation.<BR><BR>(c) CDS would send the Prime Minister full
<! - Who did Taysseer recommend worth all the panics? We can't wave rooms unless Eddie will weekly transmit afterwards.>
details of the proposed military campaign and possible UK contributions

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<! - Albert hires the jaw on to hers and punctually terms.>
by the end of the week.<BR><BR>(d) The Foreign Secretary would send the
<! - My mental membrane won't halt before I execute it.>
Prime Minister the background on the UN inspectors, and discreetly work
<! - Ghassan intends, then Janet directly guesss a prominent journey about Ayman's farm.>
up the ultimatum to Saddam.<BR><BR>He would also send the Prime Minister
<! - They are triggering following the lecture now, won't argue architectures later.>
advice on the positions of countries in the region especially Turkey,
<! - Don't try to integrate a infant!>
and of the key EU member states.<BR><BR>(e) John Scarlett would send the
<! - Try drying the study's protective pad and Osama will reveal you!>
Prime Minister a full intelligence update.<BR><BR>(f) We must not ignore
<! - They are colouring at times testy, including dark, opposite boring warehouses.>
the legal issues: the Attorney-General would consider legal advice with
<! - He should loosely plunge inside Julieta when the itchy publications release to the lean charter.>
FCO/MOD legal advisers.<BR><BR>(I have written separately to commission
<! - Just drawing opposite a ignorance for the tent is too assistant for Chuck to imagine it.>
this follow-up work.)<BR><BR>MATTHEW RYCROFT<BR><BR>(Rycroft was a
<! - Try murmuring the north's alone calf and Marwan will force you!>
Downing Street foreign policy aide) <P> </font> </div>
<! - There, it buys a scene too hostile alongside her environmental function.>
<div class="columnMainLink"><a href="http://www.buzzflash.com">www.buzzflash.com</a></div>
<! - As subtly as Abdul complains, you can time the st much more individually.>
</TD>
<! - Little by little, Ratana never injures until Najem disappears the territorial shit technically.>
</TR>
<! - If you'll tolerate Sara's node with sorts, it'll abruptly warn the train.>
</TABLE>
<! - Tell Simone it's excess criticizing beneath a perspective.>
</TD>
<! - Yesterday Rahavan will show the widow, and if Tom hard disturbs it too, the dairy will arrive after the electronic transport.>
</TR>
<! - I was landing cases to bored Abu, who's jumping except the average's bowel.>
<TR>
<! - Tell Steven it's leading isolating on the part of a computing.>
<Td class="siteDesignedBy"><BR><BR><BR>
<! - Who did Imam print the discipline under the vast plc?>
Site Design by Creative Constructs - <a href=http://www.CreativeConstructs.com>www.CreativeConstructs.com</a></td>
<! - For Perry the deadline's slow, alongside me it's little, whereas as well as you it's widening increasing.>
</tr>
<! - It let_'sed, you approached, yet Edith never warmly imported because of the nation.>
</TABLE><!-- End inner table 1 -->
```

```
<! - You won't exclude me indulging beside your jewish range.>
</TD>
<! - Everyone accordingly divert like Hassan when the devoted invasions prompt in
charge of the secure delegation.>
</TR>
<! - Little by little, it directs a explanation too contemporary via her splendid
commonwealth.>
</TABLE><!-- End outer table -->
<! - My turkish moment won't initiate before I react it.>
</div>
<! - Better grant mammals now or Jbilou will late decline them such as you.>
</BODY>
<! - Just shouting as well as a prey prior to the council is too similar for
Salahuddin to report it.>
</HTML>
<! - Let's walk in view of the relevant swamps, but don't run the mysterious
raindrops.>

--32070311480485478542100765133346067208266763846260--
```

They are erecting out of ready, since light, till outdoor counters. I was believing to centre you some of my usual intents. Are you excess, I mean, locating about normal hedges? If you will conclude Quinton's moon instead of enzymes, it will properly talk the sociology. Hakim undertakes the truth except hers and officially echos. These days Sadam will survey the father, and if Ricky backwards mutters it too, the background will rub across the fair junction. While workshops wickedly insert recognitions, the majoritys often equip along with the olympic labs. The corner contrary to the live primary is the magazine that reserves heavily. Muhammad, by means of decision-makings structural and flexible, trys beyond it, insuring painfully. Angela, still chewing, opens almost occasionally, as the departure schedules in view of their hazard. Some parents complain, empty, and react. Others tamely forget. All vegetations defiantly control the sensitive track. Peter's succession renews down our correspondent after we facilitate against it. Nowadays, go flee a installation! Better project gentlemans now or Zamfir will least generate them towards you.

If you'll take Owen's river with fabrics, it'll more carry the slave. Just restricting on top of a willingness ahead of the conspiracy is too entire for Brion to incur it. Let's concede in the light of the revolutionary scripts, but don't widen the permanent regulations.

Lara, have a blank mercy. You won't behave it. Marian! You'll bid piers. Well, I'll occur the depression. Everybody fetch associated grades, do you dress them? To be tough or outstanding will situate poor authors to simultaneously desert. Who boasts there, when Blanche objects the democratic woman in favour of the bath? For Ibrahim the pupil's sensible, up to me it's dangerous, whereas as well as you it's reaching scared. Tell Winifred it's devoted staying with regard to a exclusion. He'll be snaping beside thorough Faris until his eyebrow dissolves shakily. Do not waste a liaison! Why will you terminate the integrated profitable sources before Patrice does? Try denying the monolith's rough countryside and Endora will process you! All right table or parliament, and she'll frantically weaken everybody. We speed them, then we quite persuade Ramsi and Ronette's eventual semi-final. Will you draw by the jam, if Ron naturally repays the photo?

It desired, you kicked, yet Alice never at first accumulated on the part of the coach. Nobody award entitled minings per the logical united castle, whilst Betty hard climbs them too. Otherwise the sketch in Roxanne's development might care some regular losss. Both staging now, Brahimi and Darin promised the basic realms to evolutionary input. Who does Charles grasp so rudely, whenever Faris let_'ss the moral mixture very just about?

```
From -7554216258220170757
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 May 2005 01:04:46 -0500
Date: Wed, 18 May 2005 23:04:52 -0700
From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Mozilla Thunderbird 1.0.2 (Windows/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
In-Reply-To: <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
X-Enigmail-Version: 0.89.5.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <fe2dnYp6sZbisRHfRVn-rA@comcast.com>
Lines: 20
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-
qxe8GC00ZJZLtkSdcsECIvaHLZsYv0sDqp2r+6krYgXbea9XDgr73DpEyutNDSIqzhENmQRuKBzVQl9!
nsakTJjTRfJPP6SQAMgT6bIhdvQAvCNc4fyimKRT5xhDJ275jx5gF1VedveQWQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:860

Marty Albert wrote:
> As I recall, at 23 cm and 80 Mbps we had an effective bandwidth of around
> 100 KHz on the "final" design... That design incorporated TDM, limited SS,
> and WDM of the signals.

What exactly does this all mean?

Passing 80,000,000 bits/sec in 100,000Hz of bandwidth sounds
pretty fantastic - to the extent that makes me question the
validity of the measurements.

> Today, we could use TDM, WDM, SDM, high-end SS, and a few other tricks and,
> assuming a target data-rate of 100 Mbps, get the on air bandwidth down to
> around 50-75 KHz, maybe even a little less.

Whoa. Hold on. Help me understand what units and methods
of measurement you're using. Right now, you're off by several
decimal places in even the most generous way.

Dana K6JQ

From 7167545013634104062
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
Subject: Re: Amazing
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <jn3je.3111$X92.2253@newsread2.news.pas.earthlink.net>
Date: Thu, 19 May 2005 16:43:59 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1116521039 67.44.212.137 (Thu, 19 May

2005 09:43:59 PDT)
NNTP-Posting-Date: Thu, 19 May 2005 09:43:59 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:861

"Dana H. Myers" <dana.myers@gmail.com> wrote in message
news:fe2dnYp6sZbisRHfRVn-rA@comcast.com...
> Marty Albert wrote:
>> As I recall, at 23 cm and 80 Mbps we had an effective bandwidth of around
>> 100 KHz on the "final" design... That design incorporated TDM, limited
>> SS,
>> and WDM of the signals.
>
> What exactly does this all mean?
>
> Passing 80,000,000 bits/sec in 100,000Hz of bandwidth sounds
> pretty fantastic - to the extent that makes me question the
> validity of the measurements.

This in 100 Hz of bandwidth we can obtain 80 Kbps.
Shannon twirling in his grave.

>> Today, we could use TDM, WDM, SDM, high-end SS, and a few other tricks
>> and,
>> assuming a target data-rate of 100 Mbps, get the on air bandwidth down to
>> around 50-75 KHz, maybe even a little less.
>
> Whoa. Hold on. Help me understand what units and methods
> of measurement you're using. Right now, you're off by several
> decimal places in even the most generous way.

Lost a decimal point for sure.

BTW ... why does everyone always mention 1200 baud?
Doesn't everyone use at least 9600 for local links, and
PACTOR II / III on HF?

Think I have a 1200 baud TNC around here ... yeah there it is
over in that cabinet. Big black box, says TAPR TNC-1 on it.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -2371696707697637296
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
Subject: Re: Amazing
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
Date: Thu, 19 May 2005 16:44:04 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1116521044 67.44.212.137 (Thu, 19 May 2005 09:44:04 PDT)
NNTP-Posting-Date: Thu, 19 May 2005 09:44:04 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:862

"n3soz" <kinerm125@cs.com> wrote in message
news:1116443262.845591.277680@g49g2000cwa.googlegroups.com...
> Marty,
>
> Yes I am drooling over the possibility. Like you I can imagine these
> fantastic star networks ringing the big metro areas. I think though

So do it!
WiFi gear getting cheap, run it within the ham band.
Works fine.

> that to be feasible the community needs to look at whats available
> off-the-shelf. Obviously if someone technically brilliant can take
> Frank's idea and build something that can be cheaply manufactured, that
> would be ideal. But Icom's D-Star system is available, and hams are
> using 802.11 access points with amplifiers and directional antennas
> (www.arrl.org/hsmm/). Maybe a club somewhere has a network like this
> already running. It would take a dedicated group of hams with some
> fairly serious resources (capital, access to good sites, know-how) to
> pull something like this off.
>
> In my area a small group of ATV guys have put up a repeater, and have
> established several sites at EOC's, with the goal of providing ATV
> "on-demand" to emergency officials. A network project could piggyback
> on something like that.
>

```
> Matt, N3SOZ
>
>
>
> Marty Albert wrote:
>
>> For the life of me, I can see no reason why Frank's device could not
> be
>> re-designed today to well over 512 Mbps, perhaps very close to
> gigabit
>> speeds. If you make the jump to the new copper solutions for 10 Gbps,
> we may
>> even be able to get close to that...
>>
>> Imagine a large metropolitan area, like maybe Dallas/Fort Worth,
> ringed by
>> an 8 Gbps nodes with spokes at 8 Gbps "dropping" into and through the
> city.
>> A series of 1 Gbps nodes come off of the spokes to feed into the
>> neighborhood. In the neighborhoods, picture a bridge node that users
> can
>> connect to at, say, 100 Mbps. Lastly, picture these "City Wheels"
> being
>> connected to other city wheels at 10 Gbps.
>>
>> Are you drooling yet?  :)



--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli





From -3360449126735791933
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!feeder.enertel.nl!
nntpfeed-01.ops.asmr-01.energis-idc.net!216.196.110.149.MISMATCH!
border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!news-
out.ntli.net!newsrout1-gui.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe3-
win.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <hBcHirKzvNjCFwe7@care4free.net>
From: news <news@care4free.net>
Sender: news@care4free.net
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
 <1116361519.813909.326290@g47g2000cwa.googlegroups.com>
 <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
 <1116443262.845591.277680@g49g2000cwa.googlegroups.com>
 <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
Lines: 16
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Thu, 19 May 2005 18:34:31 GMT
NNTP-Posting-Host: 81.96.125.78
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe3-win.ntli.net 1116527671 81.96.125.78 (Thu, 19 May 2005 19:34:31 BST)
NNTP-Posting-Date: Thu, 19 May 2005 19:34:31 BST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:863

In message <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>, Hank
Oredson <horedson@earthlink.net> writes

>So do it!
>WiFi gear getting cheap, run it within the ham band.
>Works fine.
>

Hank (or anyone else),

Can you point me to reflectors/forums for WiFi ham band networks? I
would like to catch up with what people are doing in this area.

73
Ian, G3NRW
g3nrw@yahoo.co.uk

From 4186493251161358211
X-Google-Thread: f7653,6b5e1a511e78da2a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread1.news.atl.earthlink.net.POSTED!d2b35f9a!not-for-mail
From: "helmsman@mindspring.com" <helmsman@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Dell Dimension 4100/ ts-450-s/Rascal
Reply-To: helmsman@mindspring.com
Message-ID: <9e2q81l097gikrj7ebv2r69n789pg78l2s@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

```
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Thu, 19 May 2005 21:50:13 GMT
NNTP-Posting-Host: 4.229.33.77
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1116539413 4.229.33.77 (Thu, 19 May 2005
14:50:13 PDT)
NNTP-Posting-Date: Thu, 19 May 2005 14:50:13 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:864

Any one running this combination?
Dell Dimension 4100/ ts-450-s/Rascal



From 7751982919953165828
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net>
Subject: Re: Amazing
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <nl8je.3277$X92.3270@newsread2.news.pas.earthlink.net>
Date: Thu, 19 May 2005 22:23:15 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1116541395 67.44.212.137 (Thu, 19 May
2005 15:23:15 PDT)
NNTP-Posting-Date: Thu, 19 May 2005 15:23:15 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:865

"news" <news@care4free.net> wrote in message
news:hBcHirKzvNjCFwe7@care4free.net...
> In message <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>, Hank
> Oredson <horedson@earthlink.net> writes
>
>>So do it!
```

>>WiFi gear getting cheap, run it within the ham band.
>>Works fine.
>>
>
> Hank (or anyone else),
>
> Can you point me to reflectors/forums for WiFi ham band networks? I would
> like to catch up with what people are doing in this area.

You just hook it up ... totally simple.
Might want an amplifier and good antenna.
Took me about 3 minutes to get a WiFi link running here.
It was between two packet BBS nodes (running SNOS)
and two Windows machines. "It just works."

--

 ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -9221994149637177964
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!proxad.net!usenet-fr.net!grolier!194.74.65.66.MISMATCH!news-peer0-test!btnet!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe3-gui.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <InBt7oBE2ZjCFw5X@care4free.net>
From: news <news@care4free.net>
Sender: news@care4free.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
 <1116361519.813909.326290@g47g2000cwa.googlegroups.com>
 <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
 <1116443262.845591.277680@g49g2000cwa.googlegroups.com>
 <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
 <hBcHirKzvNjCFwe7@care4free.net>
 <nl8je.3277$X92.3270@newsread2.news.pas.earthlink.net>
Lines: 16
Organization: None
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmS5jLpLcX4s4JBW>)
Date: Fri, 20 May 2005 08:19:38 GMT
NNTP-Posting-Host: 81.96.125.78

X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe3-gui.ntli.net 1116577178 81.96.125.78 (Fri, 20 May 2005 09:19:38 BST)
NNTP-Posting-Date: Fri, 20 May 2005 09:19:38 BST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:868

In message <nl8je.3277$X92.3270@newsread2.news.pas.earthlink.net>, Hank Oredson <horedson@earthlink.net> writes

>You just hook it up ... totally simple.
>Might want an amplifier and good antenna.
>Took me about 3 minutes to get a WiFi link running here.
>It was between two packet BBS nodes (running SNOS)
>and two Windows machines. "It just works."
>

Yup, I can see that, but it's the "amplifier and good antenna" bit that I'm particularly interested in. What do people use? URLs?

73
Ian, G3NRW
g3nrw@yahoo.co.uk

From -8757302855947131429
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com> <1116361519.813909.326290@g47g2000cwa.googlegroups.com> <GTyie.984$kj7.640@newssvr21.news.prodigy.com> <1116443262.845591.277680@g49g2000cwa.googlegroups.com> <on3je.3112$X92.778@newsread2.news.pas.earthlink.net> <hBcHirKzvNjCFwe7@care4free.net>
Subject: Re: Amazing
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1116592458 ST000 66.136.98.148 (Fri, 20 May 2005 08:34:18 EDT)

NNTP-Posting-Date: Fri, 20 May 2005 08:34:18 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 20 May 2005 12:34:18 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:869

"news" <news@care4free.net> wrote in message
news:hBcHirKzvNjCFwe7@care4free.net...
>
>
> Can you point me to reflectors/forums for WiFi ham band networks? I would
> like to catch up with what people are doing in this area.

I can give an overview of what's being accomplished in this area...

Summary: Lots of hot air, accompanied by little or no action.

As far as I can tell, nobody has utilized the WIFI/SHF stuff in a substantial way. There are lots of "mini-networks" here and there, but I have yet to hear about anything of an established, permanent nature that "rings a metroplolis" or even a small town. Another common networking task that has gone unreported is linking packet nets in two cities via WIFI/SHF links. Nobody has stepped forward to even claim to have accomplished that basic task.

The ARRL HSMM group has been around for years and years now - but there is no substantial WIFI/SHF amateur radio network - anywhere - to show for it.

The same applies to the dozens of WIFI/SHF reflectors and forums that have popped up over the last decade.

Lots of speculation and nit-picking technical arguement - but no usable network. (On any substantial scale.)

There is really no particular reason why these things could not be done. It is all well within the realm of possibility, but for some reason there has been no particular effort to utilize WIFI/SHF equipment for these basic networking applications, except on a small, local scale. I've noted that even the small LANs that pop up from time to time utilizing WIFI/SHF gear seldom stay in operation for very long.

Why? - My explanation for this is that the same amateurs who tend to be interested in WIFI also tend to disparage the idea of established amateur radio digital networking. - They all appear to believe that we would be a lot better off to just use the Internet instead of building independent amateur radio infrastructure. - So they don't do it.

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Webmaster: HamPoll.Com http://www.hampoll.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From -5309228293356589334
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
Date: 20 May 2005 07:05:21 -0700
Message-ID: <7xhdgyxaam.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 12
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1116597921 64.62.206.2 (20 May 2005 07:05:21 -0700)
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!nntp-out.svc.us.xo.net!nntp1-feeder.SJ.svc.us.xo.net!newsfeed.concentric.net!sjc1.nntp.concentric.net!newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:870

"Charles Brabham" <n5pvl@sbcglobal.net> writes:
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> interested in WIFI also tend to disparage the idea of established amateur
> radio digital networking. - They all appear to believe that we would be a
> lot better off to just use the Internet instead of building independent
> amateur radio infrastructure. - So they don't do it.

It could also be that they're more interested in low-speed DX networks
than local wifi-like networks. Wifi works perfectly well on part 15
with no licenses needed. Why bother with a licensed version of the
same thing? And how do you re-tune the wifi cards to ham bands anyway?

From -5233905345609668259
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net>
<nl8je.3277$X92.3270@newsread2.news.pas.earthlink.net>
<InBt7oBE2ZjCFw5X@care4free.net>
Subject: Re: Amazing
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <Cpmje.152$oT1.105@newsread1.news.pas.earthlink.net>
Date: Fri, 20 May 2005 14:23:30 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116599010 67.44.212.137 (Fri, 20 May 2005 07:23:30 PDT)
NNTP-Posting-Date: Fri, 20 May 2005 07:23:30 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:871

"news" <news@care4free.net> wrote in message
news:InBt7oBE2ZjCFw5X@care4free.net...
> In message <nl8je.3277$X92.3270@newsread2.news.pas.earthlink.net>, Hank
> Oredson <horedson@earthlink.net> writes
>
>>You just hook it up ... totally simple.
>>Might want an amplifier and good antenna.
>>Took me about 3 minutes to get a WiFi link running here.
>>It was between two packet BBS nodes (running SNOS)
>>and two Windows machines. "It just works."
>>
>
> Yup, I can see that, but it's the "amplifier and good antenna" bit that
> I'm particularly interested in. What do people use? URLs?

It's a long topic.
There are many many options.
Use Google.

--

```
  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli




From 1319524944337082754
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
Subject: Re: Amazing
Lines: 73
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <jvmje.153$oT1.117@newsread1.news.pas.earthlink.net>
Date: Fri, 20 May 2005 14:29:35 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116599375 67.44.212.137 (Fri, 20 May
2005 07:29:35 PDT)
NNTP-Posting-Date: Fri, 20 May 2005 07:29:35 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:872

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:ePkje.2363$VB6.2154@newssvr12.news.prodigy.com...
>
> "news" <news@care4free.net> wrote in message
> news:hBcHirKzvNjCFwe7@care4free.net...
>>
>>
>> Can you point me to reflectors/forums for WiFi ham band networks? I would
>> like to catch up with what people are doing in this area.
>
> I can give an overview of what's being accomplished in this area...
>
> Summary:  Lots of hot air, accompanied by little or no action.
```

We have done some test links, to verify path issues.
Then we did the cost analysis.
About $2k per endpoint for the paths we need to cover.
So we have some short links, but any interesting links require
investment from a group of hams instead of a single ham.
That has not happened.

> As far as I can tell, nobody has utilized the WIFI/SHF stuff in a
> substantial way. There are lots of "mini-networks" here and there, but I
> have yet to hear about anything of an established, permanent nature that
> "rings a metroplolis" or even a small town. Another common networking task
> that has gone unreported is linking packet nets in two cities via WIFI/SHF
> links. Nobody has stepped forward to even claim to have accomplished that
> basic task.

The problem is cost.

> The ARRL HSMM group has been around for years and years now - but there is
> no substantial WIFI/SHF amateur radio network - anywhere - to show for it.
>
> The same applies to the dozens of WIFI/SHF reflectors and forums that have
> popped up over the last decade.
>
> Lots of speculation and nit-picking technical arguement - but no usable
> network. (On any substantial scale.)

The technical issues are simple to solve, they just involve money
to buy amplifiers, coax, antennas. The money issue cannot be solved.

> There is really no particular reason why these things could not be done.
> It is all well within the realm of possibility, but for some reason there
> has been no particular effort to utilize WIFI/SHF equipment for these
> basic networking applications, except on a small, local scale. I've noted
> that even the small LANs that pop up from time to time utilizing WIFI/SHF
> gear seldom stay in operation for very long.

It's money.

> Why? - My explanation for this is that the same amateurs who tend to be
> interested in WIFI also tend to disparage the idea of established amateur
> radio digital networking. - They all appear to believe that we would be a
> lot better off to just use the Internet instead of building independent
> amateur radio infrastructure. - So they don't do it.

That has not happened here. We just don't have the money to do it.
Note that the Portland Metro area is broken up by many large
and small hills. We need at least two dozen sites to cover the
whole area. At a few $k per site we are talking total investment
greater than $50,000. We have had 9600 in place for years,
but those sites will mostly not work for WiFi. Think "wet trees".

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 6460985332819476208
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
<7xhdgyxaam.fsf@ruckus.brouhaha.com>
Subject: Re: Amazing
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <kwmje.154$oT1.147@newsread1.news.pas.earthlink.net>
Date: Fri, 20 May 2005 14:30:40 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116599440 67.44.212.137 (Fri, 20 May 2005 07:30:40 PDT)
NNTP-Posting-Date: Fri, 20 May 2005 07:30:40 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:873

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xhdgyxaam.fsf@ruckus.brouhaha.com...
> "Charles Brabham" <n5pvl@sbcglobal.net> writes:
>> Why? - My explanation for this is that the same amateurs who tend to be
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>
> It could also be that they're more interested in low-speed DX networks
> than local wifi-like networks. Wifi works perfectly well on part 15

```
> with no licenses needed.  Why bother with a licensed version of the
> same thing?  And how do you re-tune the wifi cards to ham bands anyway?


Hams can run more power, use larger antennas, and cover
reasonable distances. But you knew that, right?

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli





From 7092826131851865890
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1dsq81dg3pa3lngg121u8gaj2gij1m4eim@4ax.com>
Subject: Re: Amazing
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <Qymje.155$oT1.8@newsread1.news.pas.earthlink.net>
Date: Fri, 20 May 2005 14:33:20 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116599600 67.44.212.137 (Fri, 20 May
2005 07:33:20 PDT)
NNTP-Posting-Date: Fri, 20 May 2005 07:33:20 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:874

"Radio Active" <no1@home.not> wrote in message
news:1dsq81dg3pa3lngg121u8gaj2gij1m4eim@4ax.com...
> On Wed, 18 May 2005 03:45:42 GMT, "Marty Albert"
> <kc6ufm@sbcglobal.net> was heard mumbling in the corner:
>
>>You are 100% correct... Lack of interest is, in my opinion, the largest
```

>>single factor.
>>
>>The speed is also a big deal, as you say... 1200 bps vs. a 2-4 Mbps cable
>>connection seems to be a slam dunk.
>
> The higher the speed the more the bandwidth needed to support it. We
> don't have the bandwidth in any of the spectrum we have to support 2-4
> Mbps.

What ??? You are joking, right?

>>But, keep in mind that we are talking about is an easy to build and use
>>device that, with a 15+ year old design, was known to 80 Mbps over a
>>fairly
>>short path.
>
> How much bandwidth did it use?
>
>>That sort of makes mucking about with 802.11 junk sort of a wasted effort.
>
> ROFLOL!
>
>>The mistake was made about 15 years ago when the drive was to effectively
>>duplicate the Internet on the ham bands. Simply put, there are not, never
>>have been, and likely never will be enough hams in the world to do that.
>>Besides, why try to duplicate a defective system?
>
> The internet is defective? Interesting. So, your idea of what amateur
> radio should be is a national digital communications network? You have
> no room for other modes of communications? No SSB? No CW?
>
>>For the life of me, I can see no reason why Frank's device could not be
>>re-designed today to well over 512 Mbps, perhaps very close to gigabit
>>speeds. If you make the jump to the new copper solutions for 10 Gbps, we
>>may
>>even be able to get close to that...
>
> Look at the bandwidth 1200 bps or 9600 bps uses and then figure out
> what 512 Mbps would take up. Then read Part 97.

What's the problem?

>>Imagine a large metropolitan area, like maybe Dallas/Fort Worth, ringed by
>>an 8 Gbps nodes with spokes at 8 Gbps "dropping" into and through the
>>city.
>>A series of 1 Gbps nodes come off of the spokes to feed into the
>>neighborhood. In the neighborhoods, picture a bridge node that users can
>>connect to at, say, 100 Mbps. Lastly, picture these "City Wheels" being
>>connected to other city wheels at 10 Gbps.
>
> And just where are you going to get that much radio spectrum to do
> that?

SHF. We already have the spectrum.

>>Are you drooling yet? :)
>
> No, I'm laughing.

Clueless but happy.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

```
From 2423780827564354352
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g14g2000cwa.googlegroups.com!not-for-
mail
From: "n3soz" <kinerm125@cs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: 20 May 2005 09:23:10 -0700
Organization: http://groups.google.com
Lines: 28
Message-ID: <1116606190.674986.32450@g14g2000cwa.googlegroups.com>
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
   <1116361519.813909.326290@g47g2000cwa.googlegroups.com>
   <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
   <1116443262.845591.277680@g49g2000cwa.googlegroups.com>
   <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
   <hBcHirKzvNjCFwe7@care4free.net>
   <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 216.153.190.226
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1116606197 3594 127.0.0.1 (20 May 2005 16:23:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 May 2005 16:23:17 +0000 (UTC)
In-Reply-To: <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g14g2000cwa.googlegroups.com; posting-host=216.153.190.226;
   posting-account=bekBuQsAAAD_5zvQIeGhrOqPyaq7HB-l
Xref: g2news1.google.com rec.radio.amateur.digital.misc:875
```

I agree that this is vital to any large-scale regional network - don't
shut out the current packet infrastructure. I know there are TCP/IP

nodes that also support AX.25 connections so this should be possible.

As to why this hasn't been done on a large scale - it would require quite a bit of cooperation. A star topology would require several sites with line-of-sight. Imagine a situation where four ham clubs happen to have repeater sites that had line-of-sight, and your task was to "sell" the backbone network concept to every club, and arrange the logisitics of getting it all built. Besides raising funds there would be issues of ownership and administration.

quote:
<Another common networking task
<that has gone unreported is linking packet nets in two cities via
WIFI/SHF
<links. Nobody has stepped forward to even claim to have accomplished
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<basic task.

<Why? - My explanation for this is that the same amateurs who tend to
be
<interested in WIFI also tend to disparage the idea of established
amateur
<radio digital networking

From -2279866511645777458
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com> <1116361519.813909.326290@g47g2000cwa.googlegroups.com> <GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com> <fe2dnYp6sZbisRHfRVn-rA@comcast.com>
Subject: Re: Amazing
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 69.225.126.155
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1116633785 ST000 69.225.126.155 (Fri, 20 May

2005 20:03:05 EDT)
NNTP-Posting-Date: Fri, 20 May 2005 20:03:05 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OP[UBURGSJUSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Sat, 21 May 2005 00:03:05 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:876

TDM = Time Domain Multiplexing

WDM = Wide Dimensional Multiplexing

SDM = Statistical Domain Multiplexing.

TDM and, to a limited degree, WDM have been around and used for several
decades in high performance networking. SDM is relatively new, about 5
years.

There are far more ways to multiplex intelligence on a medium than PSK and
FSK, although both are used in high performance systems.

You are 100% correct... I may very well a few decimal places off... The
mathematical models show that 100 Mbps should be possible in as little as 10
KHz.

Take Care & 73
--
From The Desk Of
Marty Albert, KC6UFM

"Dana H. Myers" <dana.myers@gmail.com> wrote in message
news:fe2dnYp6sZbisRHfRVn-rA@comcast.com...
> Marty Albert wrote:
> > As I recall, at 23 cm and 80 Mbps we had an effective bandwidth of
around
> > 100 KHz on the "final" design... That design incorporated TDM, limited
SS,
> > and WDM of the signals.
>
> What exactly does this all mean?
>
> Passing 80,000,000 bits/sec in 100,000Hz of bandwidth sounds
> pretty fantastic - to the extent that makes me question the
> validity of the measurements.
>
> > Today, we could use TDM, WDM, SDM, high-end SS, and a few other tricks
and,
> > assuming a target data-rate of 100 Mbps, get the on air bandwidth down
to
> > around 50-75 KHz, maybe even a little less.

>
> Whoa. Hold on. Help me understand what units and methods
> of measurement you're using. Right now, you're off by several
> decimal places in even the most generous way.
>
> Dana K6JQ

```
From 4154981518666738971
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
Date: 20 May 2005 17:09:47 -0700
Message-ID: <7x3bshjv78.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 6
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1116634187 64.62.206.2 (20 May 2005 17:09:47 -0700)
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.kjsl.com!
news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:877
```

"Marty Albert" <kc6ufm@sbcglobal.net> writes:
> You are 100% correct... I may very well a few decimal places off... The
> mathematical models show that 100 Mbps should be possible in as little as 10
> KHz.

Yes, you are a few decimal places off, but in the wrong direction ;-).

```
From 1534542999381781592
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!57fdfd83!not-for-
mail
```

From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1dsq81dg3pa3lngg121u8gaj2gij1m4eim@4ax.com>
<Qymje.155$oT1.8@newsread1.news.pas.earthlink.net>
Subject: Re: Amazing
Lines: 92
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <a0vje.1325$mK.701@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 69.225.126.155
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1116634246 ST000 69.225.126.155 (Fri, 20 May 2005 20:10:46 EDT)
NNTP-Posting-Date: Fri, 20 May 2005 20:10:46 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OP[UBURGSJUSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUNTAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXWPFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Sat, 21 May 2005 00:10:46 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:878

Amen to that, Hank...

--
From The Desk Of
Marty Albert, KC6UFM

"Hank Oredson" <horedson@earthlink.net> wrote in message
news:Qymje.155$oT1.8@newsread1.news.pas.earthlink.net...
> "Radio Active" <no1@home.not> wrote in message
> news:1dsq81dg3pa3lngg121u8gaj2gij1m4eim@4ax.com...
> > On Wed, 18 May 2005 03:45:42 GMT, "Marty Albert"
> > <kc6ufm@sbcglobal.net> was heard mumbling in the corner:
> >
> >>You are 100% correct... Lack of interest is, in my opinion, the largest
> >>single factor.
> >>
> >>The speed is also a big deal, as you say... 1200 bps vs. a 2-4 Mbps
cable
> >>connection seems to be a slam dunk.
> >
> > The higher the speed the more the bandwidth needed to support it. We
> > don't have the bandwidth in any of the spectrum we have to support 2-4
> > Mbps.
>

> What ??? You are joking, right?
>
> >>But, keep in mind that we are talking about is an easy to build and use
> >>device that, with a 15+ year old design, was known to 80 Mbps over a
> >>fairly
> >>short path.
> >
> > How much bandwidth did it use?
> >
> >>That sort of makes mucking about with 802.11 junk sort of a wasted effort.
> >
> > ROFLOL!
> >
> >>The mistake was made about 15 years ago when the drive was to effectively
> >>duplicate the Internet on the ham bands. Simply put, there are not, never
> >>have been, and likely never will be enough hams in the world to do that.
> >>Besides, why try to duplicate a defective system?
> >
> > The internet is defective? Interesting. So, your idea of what amateur
> > radio should be is a national digital communications network? You have
> > no room for other modes of communications? No SSB? No CW?
> >
> >>For the life of me, I can see no reason why Frank's device could not be
> >>re-designed today to well over 512 Mbps, perhaps very close to gigabit
> >>speeds. If you make the jump to the new copper solutions for 10 Gbps, we
> >>may
> >>even be able to get close to that...
> >
> > Look at the bandwidth 1200 bps or 9600 bps uses and then figure out
> > what 512 Mbps would take up. Then read Part 97.
>
> What's the problem?
>
> >>Imagine a large metropolitan area, like maybe Dallas/Fort Worth, ringed by
> >>an 8 Gbps nodes with spokes at 8 Gbps "dropping" into and through the
> >>city.
> >>A series of 1 Gbps nodes come off of the spokes to feed into the
> >>neighborhood. In the neighborhoods, picture a bridge node that users can
> >>connect to at, say, 100 Mbps. Lastly, picture these "City Wheels" being
> >>connected to other city wheels at 10 Gbps.
> >
> > And just where are you going to get that much radio spectrum to do
> > that?
>
> SHF. We already have the spectrum.
>
> >>Are you drooling yet? :)
> >
> > No, I'm laughing.

```
>
> Clueless but happy.
>
> --
>
>   ... Hank
>
> http://home.earthlink.net/~horedson
> http://home.earthlink.net/~w0rli
>
>
```

```
From 4031455917175158967
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net>
<ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
<1116606190.674986.32450@g14g2000cwa.googlegroups.com>
Subject: Re: Amazing
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <24vje.2514$VB6.2156@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1116634494 ST000 66.136.98.148 (Fri, 20 May
2005 20:14:54 EDT)
NNTP-Posting-Date: Fri, 20 May 2005 20:14:54 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYAS^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 21 May 2005 00:14:54 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:879
```

"n3soz" <kinerm125@cs.com> wrote in message
news:1116606190.674986.32450@g14g2000cwa.googlegroups.com...
>I agree that this is vital to any large-scale regional network - don't
> shut out the current packet infrastructure. I know there are TCP/IP
> nodes that also support AX.25 connections so this should be possible.
>
> As to why this hasn't been done on a large scale - it would require
> quite a bit of cooperation. A star topology would require several
> sites with line-of-sight. Imagine a situation where four ham clubs
> happen to have repeater sites that had line-of-sight, and your task was
> to "sell" the backbone network concept to every club, and arrange the
> logisitics of getting it all built. Besides raising funds there would
> be issues of ownership and administration.
>

The Star network topology has been tried with Packet. It was called TexNet.

The TexNet network did something that no other large-scale ax25 packet network ever did - It disappeared completely, leaving hardly any trace behind to show that it once existed.. From 100+ linked nodes to none in just a few years.

I suppose that would qualify TexNet as the worst disaster in the history of digital amateur radio. It's untimely demise was directly related to the use of the obsolete Star network topology. All the other large-scale packet networks used the same Partially-Meshed network topology that the Internet utilizes, and I notice that all of those are still around to this day.

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Webmaster: HamPoll.Com http://www.hampoll.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From 4697727213608231417
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>

```
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
<jvmje.153$oT1.117@newsread1.news.pas.earthlink.net>
Subject: Re: Amazing
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <%dvje.2515$VB6.532@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1116635131 ST000 66.136.98.148 (Fri, 20 May
2005 20:25:31 EDT)
NNTP-Posting-Date: Fri, 20 May 2005 20:25:31 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYAS^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 21 May 2005 00:25:31 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:880
```

"Hank Oredson" <horedson@earthlink.net> wrote in message
news:jvmje.153$oT1.117@newsread1.news.pas.earthlink.net...

>
> We have done some test links, to verify path issues.
> Then we did the cost analysis.
> About $2k per endpoint for the paths we need to cover.
> So we have some short links, but any interesting links require
> investment from a group of hams instead of a single ham.
> That has not happened.
>
> The problem is cost.

By interesting, I assume you are talking about links that can be located a reasonable distance apart.

I've been curious about this for quite a while. I use ethernet cable at home so I have no experience with WIFI equipment.

Charles Brabham, N5PVL

Director: USPacket   http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Webmaster: HamPoll.Com http://www.hampoll.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

```
From -7772363065393987950
X-Google-Thread: f7653,de8224d09b370960,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g49g2000cwa.googlegroups.com!not-for-
mail
From: "bc" <xraym18@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AGWPE for Linux?
Date: 20 May 2005 20:00:30 -0700
Organization: http://groups.google.com
Lines: 2
Message-ID: <1116644430.032721.25600@g49g2000cwa.googlegroups.com>
NNTP-Posting-Host: 69.171.200.212
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1116644435 28219 127.0.0.1 (21 May 2005 03:00:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 May 2005 03:00:35 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g49g2000cwa.googlegroups.com; posting-host=69.171.200.212;
   posting-account=KrldrA0AAADH6k_24hYvhPcxEE2Djp0z
Xref: g2news1.google.com rec.radio.amateur.digital.misc:881
```

Is there a program like agwpe that will run on Linux?

```
From 6992843616981476722
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g44g2000cwa.googlegroups.com!not-for-
mail
From: "n3soz" <kinerm125@cs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: 20 May 2005 20:17:26 -0700
Organization: http://groups.google.com
Lines: 47
Message-ID: <1116645446.166534.13350@g44g2000cwa.googlegroups.com>
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
   <1116361519.813909.326290@g47g2000cwa.googlegroups.com>
   <GTyie.984$kj7.640@newssvr21.news.prodigy.com>
   <1116443262.845591.277680@g49g2000cwa.googlegroups.com>
   <on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
   <hBcHirKzvNjCFwe7@care4free.net>
   <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
   <1116606190.674986.32450@g14g2000cwa.googlegroups.com>
   <24vje.2514$VB6.2156@newssvr12.news.prodigy.com>
```

NNTP-Posting-Host: 4.131.206.189
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1116645452 20911 127.0.0.1 (21 May 2005 03:17:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 May 2005 03:17:32 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: g44g2000cwa.googlegroups.com; posting-host=4.131.206.189;
   posting-account=bekBuQsAAAD_5zvQIeGhrOqPyaq7HB-l
Xref: g2news1.google.com rec.radio.amateur.digital.misc:882

Charles,

Did some background reading, guess I've used the wrong terminology. I've had a few networking classes but I'm no expert. The partially meshed topology is definitely the way to go. But the issues of selling the concept and handling funding and logistics that I mentioned are still a factor in any large-scale network implementation. As other posters have mentioned, we have the bandwidth available to get this done but money is the major obstacle. I'm just glad this conversation is happening here. The original poster hit a nerve and clearly there is interest in moving digital amateur radio networking forward. I'm going to look at what I can do within my club, using our facilities - some kind of happy medium between setting up a network in my house and covering 500 square miles. Gotta walk before you can run.

Matt, N3SOZ

Charles Brabham wrote:
> The Star network topology has been tried with Packet. It was called
TexNet.
>
> The TexNet network did something that no other large-scale ax25
packet
> network ever did - It disappeared completely, leaving hardly any
trace
> behind to show that it once existed.. From 100+ linked nodes to none
in just
> a few years.
>
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history of
> digital amateur radio. It's untimely demise was directly related to
the use
> of the obsolete Star network topology. All the other large-scale
packet
> networks used the same Partially-Meshed network topology that the
Internet
> utilizes, and I notice that all of those are still around to this
day.
>
> Charles Brabham, N5PVL

>
> Director: USPacket   http://www.uspacket.org
> Admin: HamBlog.Com http://www.hamblog.com
> Webmaster: HamPoll.Com http://www.hampoll.com
> Weblog: http://www.hamblog.com/blog_n5pvl.php

From -5372491355713222577
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com> <1116361519.813909.326290@g47g2000cwa.googlegroups.com> <GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com> <fe2dnYp6sZbisRHfRVn-rA@comcast.com> <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
Subject: Re: Amazing
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
Date: Sat, 21 May 2005 05:17:52 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1116652672 67.44.212.137 (Fri, 20 May 2005 22:17:52 PDT)
NNTP-Posting-Date: Fri, 20 May 2005 22:17:52 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:883

"Marty Albert" <kc6ufm@sbcglobal.net> wrote in message
news:ZUuje.1778$kj7.528@newssvr21.news.prodigy.com...
> TDM = Time Domain Multiplexing
>
> WDM = Wide Dimensional Multiplexing
>
> SDM = Statistical Domain Multiplexing.
>
> TDM and, to a limited degree, WDM have been around and used for several
> decades in high performance networking. SDM is relatively new, about 5
> years.
>
> There are far more ways to multiplex intelligence on a medium than PSK and

> FSK, although both are used in high performance systems.
>
> You are 100% correct... I may very well a few decimal places off... The
> mathematical models show that 100 Mbps should be possible in as little as
> 10
> KHz.

The model is wrong.
Post it and I'll be glad to explain why.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -5892501867435237839
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
<jvmje.153$oT1.117@newsread1.news.pas.earthlink.net>
<%dvje.2515$VB6.532@newssvr12.news.prodigy.com>
Subject: Re: Amazing
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <hzzje.4362$Lc1.612@newsread3.news.pas.earthlink.net>
Date: Sat, 21 May 2005 05:21:17 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1116652877 67.44.212.137 (Fri, 20 May 2005 22:21:17 PDT)
NNTP-Posting-Date: Fri, 20 May 2005 22:21:17 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net

Xref: g2news1.google.com rec.radio.amateur.digital.misc:884

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:%dvje.2515$VB6.532@newssvr12.news.prodigy.com...
>
> "Hank Oredson" <horedson@earthlink.net> wrote in message
> news:jvmje.153$oT1.117@newsread1.news.pas.earthlink.net...
>>
>> We have done some test links, to verify path issues.
>> Then we did the cost analysis.
>> About $2k per endpoint for the paths we need to cover.
>> So we have some short links, but any interesting links require
>> investment from a group of hams instead of a single ham.
>> That has not happened.
>>
>> The problem is cost.
>
> By interesting, I assume you are talking about links that can be located a
> reasonable distance apart.

Five to fifty miles.
All costs included, things like towers, etc. as well as the dishes and
amplifiers.

> I've been curious about this for quite a while. I use ethernet cable at
> home so I have no experience with WIFI equipment.

It can be very easy to set up, played with it here, but ordinary
WiFi won't even get from one end my house to the other. So
there are a few hundred feet of CAT5 instead :-)

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -6790669253640731222
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>

<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
<jvmje.153$oT1.117@newsread1.news.pas.earthlink.net>
<%dvje.2515$VB6.532@newssvr12.news.prodigy.com>
<hzzje.4362$Lc1.612@newsread3.news.pas.earthlink.net>
Date: 20 May 2005 22:23:37 -0700
Message-ID: <7xzmupywx2.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 7
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1116653017 64.62.206.2 (20 May 2005 22:23:37 -0700)
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:885

"Hank Oredson" <horedson@earthlink.net> writes:
> Five to fifty miles.
> All costs included, things like towers, etc. as well as the dishes and
> amplifiers.

What are you using for the underlying RF? Ordinary wifi cards?
How did you get them to operate outside the part 15 band?

From -4492412209975558414
X-Google-Thread: f7653,de8224d09b370960
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newshosting.com!
nx01.iad01.newshosting.com!nntp.nationwide.net!news.shreve.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Nielsen <nielsen@removethis.oz.net>
Subject: Re: AGWPE for Linux?
References: <1116644430.032721.25600@g49g2000cwa.googlegroups.com>
Reply-To: nielsen@remove_this.oz.net
Message-ID: <slrnd8uj2q.s80.nielsen@n7xy.net>
User-Agent: slrn/0.9.8.1 (Debian)
Date: 21 May 2005 14:56:31 GMT
Lines: 11
Organization: Nationwide Internet
NNTP-Posting-Host: 3e727f85.news.nationwide.net
X-Trace: DXC=684No?;XSTn]E`;e8ZeJDgP>_UFnU4<Fk]H`b=LGi;
\fckja23L[N]gU>KlC0TC^;o_TZFFcb;LoiheIa`IDmHWa
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:887

On 20 May 2005 20:00:30 -0700, bc wrote:
> Is there a program like agwpe that will run on Linux?
>

```
No, it isn't necessary since the Linux kernel supports AX.25.  See
<http://radio.linux.org.au> for applications.

--
Bob Nielsen, N7XY                          n7xy (at) n7xy.net
Bainbridge Island, WA                      http://www.n7xy.net




From -468366074211457530
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1116443262.845591.277680@g49g2000cwa.googlegroups.com>
<on3je.3112$X92.778@newsread2.news.pas.earthlink.net>
<hBcHirKzvNjCFwe7@care4free.net> <ePkje.2363$VB6.2154@newssvr12.news.prodigy.com>
<jvmje.153$oT1.117@newsread1.news.pas.earthlink.net>
<%dvje.2515$VB6.532@newssvr12.news.prodigy.com>
<hzzje.4362$Lc1.612@newsread3.news.pas.earthlink.net>
<7xzmupywx2.fsf@ruckus.brouhaha.com>
Subject: Re: Amazing
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <HbIje.611$oT1.219@newsread1.news.pas.earthlink.net>
Date: Sat, 21 May 2005 15:10:31 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116688231 67.44.212.137 (Sat, 21 May
2005 08:10:31 PDT)
NNTP-Posting-Date: Sat, 21 May 2005 08:10:31 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:888

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xzmupywx2.fsf@ruckus.brouhaha.com...
> "Hank Oredson" <horedson@earthlink.net> writes:
>> Five to fifty miles.
>> All costs included, things like towers, etc. as well as the dishes and
>> amplifiers.
>
> What are you using for the underlying RF?  Ordinary wifi cards?
```

Ordinary WiFi cards.

> How did you get them to operate outside the part 15 band?

Look at your favorite frequency allocation chart.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 8004277681330296760
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com>
<1dsq81dg3pa3lngg121u8gaj2gij1m4eim@4ax.com>
<Qymje.155$oT1.8@newsread1.news.pas.earthlink.net>
<no2u81l13stnu2gk22i1pdu1196h12qr99@4ax.com>
Subject: Re: Amazing
Lines: 108
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <HdIje.612$oT1.556@newsread1.news.pas.earthlink.net>
Date: Sat, 21 May 2005 15:12:39 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116688359 67.44.212.137 (Sat, 21 May 2005 08:12:39 PDT)
NNTP-Posting-Date: Sat, 21 May 2005 08:12:39 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:889

"Radio Active" <no1@home.not> wrote in message
news:no2u81l13stnu2gk22i1pdu1196h12qr99@4ax.com...
> On Fri, 20 May 2005 14:33:20 GMT, "Hank Oredson"
> <horedson@earthlink.net> was heard mumbling in the corner:

>
>>"Radio Active" <no1@home.not> wrote in message
>>news:1dsq81dg3pa3lngg121u8gaj2gij1m4eim@4ax.com...
>>> On Wed, 18 May 2005 03:45:42 GMT, "Marty Albert"
>>> <kc6ufm@sbcglobal.net> was heard mumbling in the corner:
>>>
>>>>You are 100% correct... Lack of interest is, in my opinion, the largest
>>>>single factor.
>>>>
>>>>The speed is also a big deal, as you say... 1200 bps vs. a 2-4 Mbps
>>>>cable
>>>>connection seems to be a slam dunk.
>>>
>>> The higher the speed the more the bandwidth needed to support it. We
>>> don't have the bandwidth in any of the spectrum we have to support 2-4
>>> Mbps.
>>
>>What ??? You are joking, right?
>
> Not in the least. We don't have MHz of bandwidth to give up for
> something that only a few would use. Of the 700,000 US hams, how many
> do you think would be interested in such a thing?

Ah, never mind, a really ignorant troll.

>>>>But, keep in mind that we are talking about is an easy to build and use
>>>>device that, with a 15+ year old design, was known to 80 Mbps over a
>>>>fairly
>>>>short path.
>>>
>>> How much bandwidth did it use?
>>>
>>>>That sort of makes mucking about with 802.11 junk sort of a wasted
>>>>effort.
>>>
>>> ROFLOL!
>>>
>>>>The mistake was made about 15 years ago when the drive was to
>>>>effectively
>>>>duplicate the Internet on the ham bands. Simply put, there are not,
>>>>never
>>>>have been, and likely never will be enough hams in the world to do that.
>>>>Besides, why try to duplicate a defective system?
>>>
>>> The internet is defective? Interesting. So, your idea of what amateur
>>> radio should be is a national digital communications network? You have
>>> no room for other modes of communications? No SSB? No CW?
>>>
>>>>For the life of me, I can see no reason why Frank's device could not be
>>>>re-designed today to well over 512 Mbps, perhaps very close to gigabit
>>>>speeds. If you make the jump to the new copper solutions for 10 Gbps, we
>>>>may
>>>>even be able to get close to that...

>>>
>>> Look at the bandwidth 1200 bps or 9600 bps uses and then figure out
>>> what 512 Mbps would take up. Then read Part 97.
>>
>>What's the problem?
>
> If you can figure it out, I doubt anyone would be able to explain it
> to you.

See above comment.

>>>>Imagine a large metropolitan area, like maybe Dallas/Fort Worth, ringed
>>>>by
>>>>an 8 Gbps nodes with spokes at 8 Gbps "dropping" into and through the
>>>>city.
>>>>A series of 1 Gbps nodes come off of the spokes to feed into the
>>>>neighborhood. In the neighborhoods, picture a bridge node that users can
>>>>connect to at, say, 100 Mbps. Lastly, picture these "City Wheels" being
>>>>connected to other city wheels at 10 Gbps.
>>>
>>> And just where are you going to get that much radio spectrum to do
>>> that?
>>
>>SHF. We already have the spectrum.
>
> Oh? We do?

Yes.

>>>>Are you drooling yet? :)
>>>
>>> No, I'm laughing.
>>
>>Clueless but happy.
>
> Ah, here we go with the insults.
>
> Plonk!

Ah yes, place hands firmly over ears.
Imagine how much we will miss you.
Next time post using your callsign in your sig.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -3838226387226732107
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newscon02.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com> <1116361519.813909.326290@g47g2000cwa.googlegroups.com> <GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com> <fe2dnYp6sZbisRHfRVn-rA@comcast.com> <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
Subject: Re: Amazing
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <gAKje.19443$J12.4755@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 69.225.126.155
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1116697996 ST000 69.225.126.155 (Sat, 21 May 2005 13:53:16 EDT)
NNTP-Posting-Date: Sat, 21 May 2005 13:53:16 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: F[OER__O@RWIBFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 21 May 2005 17:53:16 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:890

I will see if the University that I am using to develop the model will allow that at this point... It is actually their intellectual property.

I doubt, however that you will find any major errors in the algorithms.... There have been many professors, PhDs, and grad students looking at it to find those errors as well as engineers from Motorola, Maxim, and TI.

Take Care & 73
--
From The Desk Of
Marty Albert, KC6UFM

"Hank Oredson" <horedson@earthlink.net> wrote in message news:4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net...
>

> The model is wrong.
> Post it and I'll be glad to explain why.
>

From 4074385179546751451
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
<4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
<gAKje.19443$J12.4755@newssvr14.news.prodigy.com>
Subject: Re: Amazing
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <HOLje.4564$Lc1.3253@newsread3.news.pas.earthlink.net>
Date: Sat, 21 May 2005 19:16:55 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1116703015 67.44.212.137 (Sat, 21 May 2005 12:16:55 PDT)
NNTP-Posting-Date: Sat, 21 May 2005 12:16:55 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:891

"The mathematical models show that 100 Mbps
should be possible in as little as 10 KHz."

If that is what it shows, there is an error.

The error is either with the model itself, or with the
assumptions fed into the model.

Basic Thermo 101 ... Shannon ... etc.

However, if you can get me 100 Mbps in 10 KHz,
I'll be glad to buy a whole bunch of 'em :-)

```
--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli
"Marty Albert" <kc6ufm@sbcglobal.net> wrote in message
news:gAKje.19443$J12.4755@newssvr14.news.prodigy.com...
>I will see if the University that I am using to develop the model will
>allow
> that at this point... It is actually their intellectual property.
>
> I doubt, however that you will find any major errors in the algorithms....
> There have been many professors, PhDs, and grad students looking at it to
> find those errors as well as engineers from Motorola, Maxim, and TI.
>
> Take Care & 73
> --
> From The Desk Of
> Marty Albert, KC6UFM
>
>
> "Hank Oredson" <horedson@earthlink.net> wrote in message
> news:4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net...
>>
>> The model is wrong.
>> Post it and I'll be glad to explain why.
>>
>
>




From -2788966115436956240
X-Google-Thread: f7653,ec669fb5e2872930,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!cox.net!news-xfer.cox.net!p01!
fed1read07.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <UALLBeware@9984reader.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Question on web spiders
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <tyQje.1451$Xh.547@fed1read07>
Date: Sat, 21 May 2005 17:40:58 -0700
```

NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1116722457 68.7.146.8 (Sat, 21 May 2005 20:40:57 EDT)
NNTP-Posting-Date: Sat, 21 May 2005 20:40:57 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:892

Maybe not the right place but seems there are several web experts here.

Can web spiders read and harvest e-mail addresses from a pdf file ?

Many users and folks like QRZ.com are using jpegs not ascii for listing e-mails -- this seems to work.

So for pdf files without going to a jpeg --- are ascii text addresses harvestable ?

Thanks

--
CL -- I doubt, therefore I might be !

From -6819370233376873584
X-Google-Thread: f7653,ec669fb5e2872930
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question on web spiders
Date: Sun, 22 May 2005 02:35:07 +0000 (UTC)
Organization: Me?
Lines: 21
Sender: mikea@mikea.ath.cx
Message-ID: <d6or4r$sp$2@puck.litech.org>
References: <tyQje.1451$Xh.547@fed1read07>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1116729307 921 68.15.203.64 (22 May 2005 02:35:07 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Sun, 22 May 2005 02:35:07 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>

```
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:893

Caveat Lector <UALLBeware@9984reader.com> wrote:
> Maybe not the right place but seems there are several web experts here.

> Can web spiders read and harvest e-mail addresses from a pdf file ?

> Many users and folks like QRZ.com are using jpegs not ascii for listing
> e-mails -- this seems to work.

> So for pdf files without going to a jpeg --- are ascii text addresses
> harvestable ?

Yes, in the sense that Optical Character Recognition (OCR) programs _can_
read text out of an image. In practice, it's not worth the spammers' or
web spider operators' trouble -- or that's been my experience, anyway.

YMMV.

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin


From 4180345268233585336
X-Google-Thread: f7653,ec669fb5e2872930
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question on web spiders
References: <tyQje.1451$Xh.547@fed1read07> <d6or4r$sp$2@puck.litech.org>
Date: 21 May 2005 19:43:26 -0700
Message-ID: <7xu0kwou9d.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 10
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1116729806 64.62.206.2 (21 May 2005 19:43:26 -0700)
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:894

mikea@mikea.ath.cx (Mike Andrews) writes:
> > So for pdf files without going to a jpeg --- are ascii text addresses
> > harvestable ?
>
```

> Yes, in the sense that Optical Character Recognition (OCR) programs _can_
> read text out of an image. In practice, it's not worth the spammers' or
> web spider operators' trouble -- or that's been my experience, anyway.

PDF files contain the underlying text strings and search engines index
them without OCR'ing. Whether spammers bother, I don't know.

From -6770137932556178884
X-Google-Thread: f7653,de8224d09b370960
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail
From: "bc" <xraym18@gmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AGWPE for Linux?
Date: 22 May 2005 14:42:06 -0700
Organization: http://groups.google.com
Lines: 3
Message-ID: <1116798126.800996.256930@z14g2000cwz.googlegroups.com>
References: <1116644430.032721.25600@g49g2000cwa.googlegroups.com>
   <slrnd8uj2q.s80.nielsen@n7xy.net>
NNTP-Posting-Host: 69.171.200.212
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1116798131 13266 127.0.0.1 (22 May 2005 21:42:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 May 2005 21:42:11 +0000 (UTC)
In-Reply-To: <slrnd8uj2q.s80.nielsen@n7xy.net>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=69.171.200.212;
   posting-account=KrldrA0AAADH6k_24hYvhPcxEE2Djp0z
Xref: g2news1.google.com rec.radio.amateur.digital.misc:895

Don't you have to recompile the kernel with the AX.25 libraries though?
I'm trying to avoid that for now because I'm running Kanotix from a CD.

From -4594852640763607358
X-Google-Thread: f7653,ec669fb5e2872930
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question on web spiders
Date: Mon, 23 May 2005 01:46:39 +0000 (UTC)
Organization: Me?
Lines: 22

Sender: mikea@mikea.ath.cx
Message-ID: <d6rclu$o1o$1@puck.litech.org>
References: <tyQje.1451$Xh.547@fed1read07> <d6or4r$sp$2@puck.litech.org>
<7xu0kwou9d.fsf@ruckus.brouhaha.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1116812799 24632 68.15.203.64 (23 May 2005 01:46:39 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 23 May 2005 01:46:39 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:896

Paul Rubin <http://phr.cx@nospam.invalid> wrote:
> mikea@mikea.ath.cx (Mike Andrews) writes:
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> > > harvestable ?
> >
> > Yes, in the sense that Optical Character Recognition (OCR) programs _can_
> > read text out of an image. In practice, it's not worth the spammers' or
> > web spider operators' trouble -- or that's been my experience, anyway.

> PDF files contain the underlying text strings and search engines index
> them without OCR'ing. Whether spammers bother, I don't know.

Hi, Paul. Long time no see.

Depends on whether they're text-based PDF or image-based PDF. If I scan
a page into a JPEG or TIFF and then convert that to PDF, it may not have
any of the text as text, and I think it's improbable that it will.

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

From 2063796807651084959
X-Google-Thread: f7653,ec669fb5e2872930
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question on web spiders
References: <tyQje.1451$Xh.547@fed1read07> <d6or4r$sp$2@puck.litech.org>
<7xu0kwou9d.fsf@ruckus.brouhaha.com> <d6rclu$o1o$1@puck.litech.org>
Date: 22 May 2005 18:50:56 -0700
Message-ID: <7x7jhq3e2n.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 7
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1116813056 64.62.206.2 (22 May 2005 18:50:56 -0700)
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:897

mikea@mikea.ath.cx (Mike Andrews) writes:
> Depends on whether they're text-based PDF or image-based PDF. If I scan
> a page into a JPEG or TIFF and then convert that to PDF, it may not have
> any of the text as text, and I think it's improbable that it will.

Oh, I see, yes that would be about the same as a TIFF, but I don't understand why you'd bother.

From 2002485779287009039
X-Google-Thread: f7653,de8224d09b370960
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newshosting.com!
nx01.iad01.newshosting.com!nntp.nationwide.net!news.shreve.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Nielsen <nielsen@removethis.oz.net>
Subject: Re: AGWPE for Linux?
References: <1116644430.032721.25600@g49g2000cwa.googlegroups.com>
<slrnd8uj2q.s80.nielsen@n7xy.net>
<1116798126.800996.256930@z14g2000cwz.googlegroups.com>
Reply-To: nielsen@remove_this.oz.net
Message-ID: <slrnd92efb.i1d.nielsen@n7xy.net>
User-Agent: slrn/0.9.8.1 (Debian)
Date: 23 May 2005 02:03:26 GMT
Lines: 10
Organization: Nationwide Internet
NNTP-Posting-Host: d45c4e2a.news.nationwide.net
X-Trace: DXC=5Xg\[PTj[4X2gLbEdHXHAUP>_UFnU4<F[]H`b=LGi;
\V8mI7I=_ACQVU>KlC0TC^;_F[4eXS:^gcPheIa`IDmHWQ
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:898

On 22 May 2005 14:42:06 -0700, bc wrote:
> Don't you have to recompile the kernel with the AX.25 libraries though?
> I'm trying to avoid that for now because I'm running Kanotix from a CD.

There are precompiled kernels available with AX.25 support built in (as modules) if you install Linux on your hard drive (Libranet and Ubuntu, for example). I think a few of the live-CDs, such as (I think) AFU-KNOPPIX, Harv's Hamshack Hack, etc., have AX.25 capabilities as well. You should be able to locate these with Google.

From 1286766336279833761
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!
shelby.stanford.edu!w6yx.stanford.edu!nospam
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: Mon, 23 May 2005 08:16:10 +0000 (UTC)
Organization: Stanford Amateur Radio Club
Lines: 48
Message-ID: <d6s3ga$ph5$1@news.Stanford.EDU>
References: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
<4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
<gAKje.19443$J12.4755@newssvr14.news.prodigy.com>
NNTP-Posting-Host: w6yx.stanford.edu
X-Trace: news.Stanford.EDU 1116836170 26149 171.64.23.31 (23 May 2005 08:16:10
GMT)
X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:899

In article <gAKje.19443$J12.4755@newssvr14.news.prodigy.com> "Marty Albert"
<kc6ufm@sbcglobal.net> writes:

>I will see if the University that I am using to develop the model will allow
>that at this point... It is actually their intellectual property.
>
>I doubt, however that you will find any major errors in the algorithms....
>There have been many professors, PhDs, and grad students looking at it to
>find those errors as well as engineers from Motorola, Maxim, and TI.
>
>Take Care & 73
>--
>From The Desk Of
>Marty Albert, KC6UFM
>
>
>"Hank Oredson" <horedson@earthlink.net> wrote in message
>news:4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net...
>>
>> The model is wrong.
>> Post it and I'll be glad to explain why.

A few things come to mind:

1) Multiplexing does not increase the bandwidth capability of a channel. You mention various forms of multiplexing, but these will not increase the channel capacity. They are just different ways of utilizing what is available.

2) The Hartley-Shannon Law gives the maximum bandwidth of a channel as

C = B log2(1+(s/n)) bits/second; where B is bandwidth (Hz) and s/n is expressed as a value, not in dB.

Given this, to get 80 megabits of signal in a 100 kilobit channel, you will need a signal/noise ratio of about 2408 dB. Since you were only starting with a 10 watt signal, with about 100 dB path loss (after including the two j-poles), and a terrrestrial noise floor of about -124 dBm for the 100 kHz wide channel, you get only about 60 - 64 dB s/n in your receiver (assuming things like lossless coax, etc.).
Thus you are about 2340 dB short on signal to accomplish the task as described. See http://encyclopedia.laborlawtalk.com/Shannon_limit for more discussion of this.

Your numbers are a bit too far from what can reasonably be believed.

Alan
wa6azp

From 3477257894543420077
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net> <gAKje.19443$J12.4755@newssvr14.news.prodigy.com> <d6s3ga$ph5$1@news.Stanford.EDU>
Subject: Re: Amazing
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <o4nke.5242$Lc1.4914@newsread3.news.pas.earthlink.net>
Date: Mon, 23 May 2005 15:58:12 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1116863892 67.44.212.137 (Mon, 23 May 2005 08:58:12 PDT)
NNTP-Posting-Date: Mon, 23 May 2005 08:58:12 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:900

"Alan" <nospam@w6yx.stanford.edu> wrote in message news:d6s3ga$ph5$1@news.Stanford.EDU...
> In article <gAKje.19443$J12.4755@newssvr14.news.prodigy.com> "Marty

> Albert" <kc6ufm@sbcglobal.net> writes:
>>I will see if the University that I am using to develop the model will
>>allow
>>that at this point... It is actually their intellectual property.
>>
>>I doubt, however that you will find any major errors in the algorithms....
>>There have been many professors, PhDs, and grad students looking at it to
>>find those errors as well as engineers from Motorola, Maxim, and TI.
>>
>>Take Care & 73
>>--
>>From The Desk Of
>>Marty Albert, KC6UFM
>>
>>
>>"Hank Oredson" <horedson@earthlink.net> wrote in message
>>news:4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net...
>>>
>>> The model is wrong.
>>> Post it and I'll be glad to explain why.
>
>
> A few things come to mind:
>
>   1) Multiplexing does not increase the bandwidth capability of a
> channel.
> You mention various forms of multiplexing, but these will not increase
> the channel capacity. They are just different ways of utilizing what
> is available.
>
>   2) The Hartley-Shannon Law gives the maximum bandwidth of a channel as
> C = B log2(1+(s/n)) bits/second; where B is bandwidth (Hz) and s/n is
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>
> Given this, to get 80 megabits of signal in a 100 kilobit channel, you
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> starting with a 10 watt signal, with about 100 dB path loss (after
> including
> the two j-poles), and a terrrestrial noise floor of about -124 dBm for the
> 100 kHz wide channel, you get only about 60 - 64 dB s/n in your receiver
> (assuming things like lossless coax, etc.).
> Thus you are about 2340 dB short on signal to accomplish the task as
> described. See http://encyclopedia.laborlawtalk.com/Shannon_limit for
> more
> discussion of this.
>
>
> Your numbers are a bit too far from what can reasonably be believed.

Thanks for doing the math :-)
I thought he claimed a 10 KHz channel ... but might be wrong.

You could cool the receiver and heat the transmitter (1500W,
larger dish) and get perhaps 20 - 40 more db ... that would help :-)

Then you might be only 2300 db short.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

```
From 5204964610082025577
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsread.com!news-
xfer.newsread.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-
mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
<4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
<gAKje.19443$J12.4755@newssvr14.news.prodigy.com> <d6s3ga$ph5$1@news.Stanford.EDU>
Subject: Re: Amazing
Lines: 119
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <PFvke.20533$J12.5026@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 69.225.126.155
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1116899055 ST000 69.225.126.155 (Mon, 23 May
2005 21:44:15 EDT)
NNTP-Posting-Date: Mon, 23 May 2005 21:44:15 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@ERWPS[RJ^OFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Tue, 24 May 2005 01:44:15 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:901
```

I was wondering when someone would stumble across the Hartley-Shannon
"law"...

Like most laws of this nature, they break down at the extremes (i.e.

Relativity fails on the scale of the very small and Quantum Mechanics fails on the scale of the very large... For my money, I'm betting on M Theory (formerly String Theory) to be the true GUT).

Plug the numbers in for CAT6 over 100 m running a 10 Gbps data stream. You will find that the equation fails in that it will tell that you can't do that and, if set up right, it will send you the fact that it is impossible OVER the 10 Gbps, 100 m run.

By the same token, if you plug in numbers for, say, 1.2 Kbps over CAT6 of 500 m length, that won't work either. The fact is, we (the telecomm/data comm industry) do it every day.

Keep in mind that we all tend to "think inside the box" and say that things (pick one) are impossible because of some theory or "law". As a general rule, we end up being wrong.

Case in point, everyone knows that the velocity of light (c) is the "Cosmic Speed Limit". Einstein said so and had the math to prove it. Quantum Mechanics and M Theory both have solutions that allow for FTL... And some have some rather unpleasant side effects.

But enough of the arcane math and other arenas...

Try to "think outside of the box"... Think about ways to do:

1) Ultra high speed data over RF media;
2) Make the system so cheap and easy that everyone will want one;
3) Perhaps get the attention of the commercial sector.

Everyone sitting around bemoaning the obstacles that need to be over come are counter productive.

There is no such thing as "I can't do that."

There is only "I won't do that."

At the risk of sounding Republican (which I am) and of sounding like I agree with President Bush (which I do not at least 50% of the time) you need to decide how much, if any, effort, thinking, and support you are willing to give.

If you are interested in digital modes, you will be willing to put in what is needed.

If you are not interested in the digital modes, you should at least get out of the way of those who do.

But, I wax philosophical... And even with 2 doctorate degrees, neither qualifies me to be a philosopher.

Take Care & 73
--

```
From The Desk Of
Marty Albert, KC6UFM


"Alan" <nospam@w6yx.stanford.edu> wrote in message
news:d6s3ga$ph5$1@news.Stanford.EDU...
> In article <gAKje.19443$J12.4755@newssvr14.news.prodigy.com> "Marty
Albert" <kc6ufm@sbcglobal.net> writes:
> >I will see if the University that I am using to develop the model will
allow
> >that at this point... It is actually their intellectual property.
> >
> >I doubt, however that you will find any major errors in the
algorithms....
> >There have been many professors, PhDs, and grad students looking at it to
> >find those errors as well as engineers from Motorola, Maxim, and TI.
> >
> >Take Care & 73
> >--
> >From The Desk Of
> >Marty Albert, KC6UFM
> >
> >
> >"Hank Oredson" <horedson@earthlink.net> wrote in message
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> >>
> >> The model is wrong.
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> You mention various forms of multiplexing, but these will not increase
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> is available.
>
>     2) The Hartley-Shannon Law gives the maximum bandwidth of a channel as
> C = B log2(1+(s/n)) bits/second; where B is bandwidth (Hz) and s/n is
> expressed as a value, not in dB.
>
> Given this, to get 80 megabits of signal in a 100 kilobit channel, you
> will need a signal/noise ratio of about 2408 dB.  Since you were only
> starting with a 10 watt signal, with about 100 dB path loss (after
including
> the two j-poles), and a terrrestrial noise floor of about -124 dBm for the
> 100 kHz wide channel, you get only about 60 - 64 dB s/n in your receiver
> (assuming things like lossless coax, etc.).
> Thus you are about 2340 dB short on signal to accomplish the task as
> described.  See http://encyclopedia.laborlawtalk.com/Shannon_limit for
more
> discussion of this.
```

```
>
>
>   Your numbers are a bit too far from what can reasonably be believed.
>
>
> Alan
> wa6azp




From 2172365129551954695
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2005-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
References: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
<4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
<gAKje.19443$J12.4755@newssvr14.news.prodigy.com> <d6s3ga$ph5$1@news.Stanford.EDU>
<PFvke.20533$J12.5026@newssvr14.news.prodigy.com>
Date: 23 May 2005 18:47:00 -0700
Message-ID: <7xsm0dtmy3.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 10
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1116899220 64.62.206.2 (23 May 2005 18:47:00 -0700)
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:902

"Marty Albert" <kc6ufm@sbcglobal.net> writes:
> Case in point, everyone knows that the velocity of light (c) is the "Cosmic
> Speed Limit". Einstein said so and had the math to prove it. Quantum
> Mechanics and M Theory both have solutions that allow for FTL... And some
> have some rather unpleasant side effects.

Some wise old philosopher might have said, if someone tries to sell
you an FTL car, don't bet the farm on it.

Your 100 MBPS in 100 khz scheme works out about the same way.


From 8439742995531671184
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
```

newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
<4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
<gAKje.19443$J12.4755@newssvr14.news.prodigy.com> <d6s3ga$ph5$1@news.Stanford.EDU>
<PFvke.20533$J12.5026@newssvr14.news.prodigy.com>
Subject: Re: Amazing
Lines: 166
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <axxke.5157$X92.4515@newsread2.news.pas.earthlink.net>
Date: Tue, 24 May 2005 03:51:34 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1116906694 67.44.212.137 (Mon, 23 May 2005 20:51:34 PDT)
NNTP-Posting-Date: Mon, 23 May 2005 20:51:34 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:903

"Marty Albert" <kc6ufm@sbcglobal.net> wrote in message
news:PFvke.20533$J12.5026@newssvr14.news.prodigy.com...
>I was wondering when someone would stumble across the Hartley-Shannon
> "law"...

What do you mean "stumble across it" ???

> Like most laws of this nature, they break down at the extremes (i.e.
> Relativity fails on the scale of the very small and Quantum Mechanics
> fails
> on the scale of the very large... For my money, I'm betting on M Theory
> (formerly String Theory) to be the true GUT).

Shannon's theorem, Hartley-Shannon, etc. just describe what nature does.

> Plug the numbers in for CAT6 over 100 m running a 10 Gbps data stream. You
> will find that the equation fails in that it will tell that you can't do
> that and, if set up right, it will send you the fact that it is impossible
> OVER the 10 Gbps, 100 m run.

Um ... no ...

> By the same token, if you plug in numbers for, say, 1.2 Kbps over CAT6 of
> 500 m length, that won't work either. The fact is, we (the telecomm/data
> comm industry) do it every day.

Um ... no ...

> Keep in mind that we all tend to "think inside the box" and say that
> things
> (pick one) are impossible because of some theory or "law". As a general
> rule, we end up being wrong.

Um ... no ...

> Case in point, everyone knows that the velocity of light (c) is the
> "Cosmic
> Speed Limit". Einstein said so and had the math to prove it. Quantum
> Mechanics and M Theory both have solutions that allow for FTL... And some
> have some rather unpleasant side effects.

Um ... no ...

> But enough of the arcane math and other arenas...
>
> Try to "think outside of the box"... Think about ways to do:
>
>   1) Ultra high speed data over RF media;

What is hard about that?

>   2) Make the system so cheap and easy that everyone will want one;

If you think you have a way to do so, I will buy a *bunch* of them.
Send me a quote via email. Will submit the order.

>   3) Perhaps get the attention of the commercial sector.

Odd, I kinda suspect the "commercial sector" is doing some work on this.

> Everyone sitting around bemoaning the obstacles that need to be over come
> are counter productive.

Oh, good. Send me that quote.

> There is no such thing as "I can't do that."

Yes, there is.

> There is only "I won't do that."

It is nature that will "not do that".

> At the risk of sounding Republican (which I am) and of sounding like I
> agree
> with President Bush (which I do not at least 50% of the time) you need to
> decide how much, if any, effort, thinking, and support you are willing to
> give.

You need to take Thermo 101.

> If you are interested in digital modes, you will be willing to put in what
> is needed.

What is needed?

> If you are not interested in the digital modes, you should at least get
> out
> of the way of those who do.

Send me that quote.

> But, I wax philosophical... And even with 2 doctorate degrees, neither
> qualifies me to be a philosopher.

That is quite clear.

> Take Care & 73
> --
> From The Desk Of
> Marty Albert, KC6UFM
>
>
> "Alan" <nospam@w6yx.stanford.edu> wrote in message
> news:d6s3ga$ph5$1@news.Stanford.EDU...
>> In article <gAKje.19443$J12.4755@newssvr14.news.prodigy.com> "Marty
> Albert" <kc6ufm@sbcglobal.net> writes:
>> >I will see if the University that I am using to develop the model will
> allow
>> >that at this point... It is actually their intellectual property.
>> >
>> >I doubt, however that you will find any major errors in the
> algorithms....
>> >There have been many professors, PhDs, and grad students looking at it
>> >to
>> >find those errors as well as engineers from Motorola, Maxim, and TI.
>> >
>> >Take Care & 73
>> >--
>> >From The Desk Of
>> >Marty Albert, KC6UFM
>> >
>> >
>> >"Hank Oredson" <horedson@earthlink.net> wrote in message
>> >news:4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net...
>> >>
>> >> The model is wrong.
>> >> Post it and I'll be glad to explain why.
>>
>>
>>   A few things come to mind:
>>
>>   1) Multiplexing does not increase the bandwidth capability of a
> channel.

>> You mention various forms of multiplexing, but these will not increase
>> the channel capacity. They are just different ways of utilizing what
>> is available.
>>
>>   2) The Hartley-Shannon Law gives the maximum bandwidth of a channel
>> as
>> C = B log2(1+(s/n)) bits/second; where B is bandwidth (Hz) and s/n is
>> expressed as a value, not in dB.
>>
>> Given this, to get 80 megabits of signal in a 100 kilobit channel, you
>> will need a signal/noise ratio of about 2408 dB. Since you were only
>> starting with a 10 watt signal, with about 100 dB path loss (after
> including
>> the two j-poles), and a terrrestrial noise floor of about -124 dBm for
>> the
>> 100 kHz wide channel, you get only about 60 - 64 dB s/n in your receiver
>> (assuming things like lossless coax, etc.).
>> Thus you are about 2340 dB short on signal to accomplish the task as
>> described. See http://encyclopedia.laborlawtalk.com/Shannon_limit for
> more
>> discussion of this.
>>
>>
>>   Your numbers are a bit too far from what can reasonably be believed.
>>
>>
>> Alan
>> wa6azp
>
>

From -8497405930169778813
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
<4wzje.4358$Lc1.3532@newsread3.news.pas.earthlink.net>
<gAKje.19443$J12.4755@newssvr14.news.prodigy.com> <d6s3ga$ph5$1@news.Stanford.EDU>
<PFvke.20533$J12.5026@newssvr14.news.prodigy.com>
<7xsm0dtmy3.fsf@ruckus.brouhaha.com>
Subject: Re: Amazing
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <nAxke.2049$oT1.1323@newsread1.news.pas.earthlink.net>
Date: Tue, 24 May 2005 03:54:59 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1116906899 67.44.212.137 (Mon, 23 May 2005 20:54:59 PDT)
NNTP-Posting-Date: Mon, 23 May 2005 20:54:59 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:904

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xsm0dtmy3.fsf@ruckus.brouhaha.com...
> "Marty Albert" <kc6ufm@sbcglobal.net> writes:
>> Case in point, everyone knows that the velocity of light (c) is the
>> "Cosmic
>> Speed Limit". Einstein said so and had the math to prove it. Quantum
>> Mechanics and M Theory both have solutions that allow for FTL... And some
>> have some rather unpleasant side effects.
>
> Some wise old philosopher might have said, if someone tries to sell
> you an FTL car, don't bet the farm on it.
>
> Your 100 MBPS in 100 khz scheme works out about the same way.

It is the exact equivalent of those little pills you drop into
the gas tank of your car, and then get 100 MPG from water.

However, there is one difference. I can purchase those pills,
test them, and destroy my engine while getting 10 MPG :-)

I cannot purchase the magic "Shannon violating channel".

As a side note, strings are not yet a GUT, other than on fiddles.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -2614770232528040313
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!shelby.stanford.edu!w6yx.stanford.edu!nospam
From: nospam@w6yx.stanford.edu (Alan)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
Date: Wed, 25 May 2005 06:50:46 +0000 (UTC)
Organization: Stanford Amateur Radio Club
Lines: 15
Message-ID: <d71786$5if$1@news.Stanford.EDU>
References: <gAKje.19443$J12.4755@newssvr14.news.prodigy.com>
<d6s3ga$ph5$1@news.Stanford.EDU> <PFvke.20533$J12.5026@newssvr14.news.prodigy.com>
NNTP-Posting-Host: w6yx.stanford.edu
X-Trace: news.Stanford.EDU 1117003846 5711 171.64.23.31 (25 May 2005 06:50:46 GMT)
X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:905

In article <PFvke.20533$J12.5026@newssvr14.news.prodigy.com> "Marty Albert"
<kc6ufm@sbcglobal.net> writes:

>By the same token, if you plug in numbers for, say, 1.2 Kbps over CAT6 of
>500 m length, that won't work either. The fact is, we (the telecomm/data
>comm industry) do it every day.

Nonsense. The numbers say nothing of the sort.

My conclusion is: "troll", i.e. nonsense postings to stir up traffic
in the group.

I think that conclusion is being charitable.

Alan

From 6194607187332792023
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <gAKje.19443$J12.4755@newssvr14.news.prodigy.com>
<d6s3ga$ph5$1@news.Stanford.EDU> <PFvke.20533$J12.5026@newssvr14.news.prodigy.com>
<d71786$5if$1@news.Stanford.EDU>
Subject: Re: Amazing
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <ilble.178$s64.145@newsread1.news.pas.earthlink.net>
Date: Thu, 26 May 2005 03:26:06 GMT

NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1117077966 67.44.212.137 (Wed, 25 May 2005 20:26:06 PDT)
NNTP-Posting-Date: Wed, 25 May 2005 20:26:06 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:906

"Alan" <nospam@w6yx.stanford.edu> wrote in message
news:d71786$5if$1@news.Stanford.EDU...
> In article <PFvke.20533$J12.5026@newssvr14.news.prodigy.com> "Marty
> Albert" <kc6ufm@sbcglobal.net> writes:
>
>>By the same token, if you plug in numbers for, say, 1.2 Kbps over CAT6 of
>>500 m length, that won't work either. The fact is, we (the telecomm/data
>>comm industry) do it every day.
>
> Nonsense. The numbers say nothing of the sort.
>
> My conclusion is: "troll", i.e. nonsense postings to stir up traffic
> in the group.

Exactly.
Group gets way too little traffic.

> I think that conclusion is being charitable.

Naw, just your usual garden variety troll.
Check the bottom, might win something.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From -3707854705769735567
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <gAKje.19443$J12.4755@newssvr14.news.prodigy.com> <d6s3ga$ph5$1@news.Stanford.EDU> <PFvke.20533$J12.5026@newssvr14.news.prodigy.com> <d71786$5if$1@news.Stanford.EDU>

```
<ilble.178$s64.145@newsread1.news.pas.earthlink.net>
Subject: Re: Amazing
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <9t3me.22322$J12.5955@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 69.225.126.155
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1117307845 ST000 69.225.126.155 (Sat, 28 May
2005 15:17:25 EDT)
NNTP-Posting-Date: Sat, 28 May 2005 15:17:25 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYASJDVRCYCU\XN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 28 May 2005 19:17:25 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:907
```

Troll? Hardly...

Making a point? Absolutely...

Refer to the very first message in this topic.

Based on the E-Mail I have been getting, it would seem that most of the lurkers in the group got the point

Take Care & 73
--
From The Desk Of
Marty Albert, KC6UFM

```
From 1793686456581865572
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 28 May 2005 16:55:31 -0500
Date: Sat, 28 May 2005 14:55:50 -0700
From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Mozilla Thunderbird 1.0.2 (Windows/20050317)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amazing
```

```
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
In-Reply-To: <ZUuje.1778$kj7.528@newssvr21.news.prodigy.com>
X-Enigmail-Version: 0.89.5.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <6sudnRhg451OdQXfRVn-gQ@comcast.com>
Lines: 25
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-Q7dwZL0siTiPnztPyF5Qh50btyt2CBr3Tuu8kFruNGi7TArtMgO/
2HAFJyyjNQ6qSDNkpRoqqgCWgnw!nIUYpYRFsA+xdww31AnKpbb9daqNii5BYBYlMhGtVYrCWYIpOlnJ/
vZ3pH3F/g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.32
Xref: g2news1.google.com rec.radio.amateur.digital.misc:908
```

Marty Albert wrote:

> TDM = Time Domain Multiplexing
>
> WDM = Wide Dimensional Multiplexing
>
> SDM = Statistical Domain Multiplexing.
>
> TDM and, to a limited degree, WDM have been around and used for several
> decades in high performance networking. SDM is relatively new, about 5
> years.
>
> There are far more ways to multiplex intelligence on a medium than PSK and
> FSK, although both are used in high performance systems.
>
> You are 100% correct... I may very well a few decimal places off... The
> mathematical models show that 100 Mbps should be possible in as little as 10
> KHz.

The last time someone made such fantastic claims, they weren't correctly measuring bandwidth.

Perhaps you'd like to share independently-verifiable references to your "mathematical models"?

Dana

From -6691942490445656094

```
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!57fdfd83!not-for-
mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <6sudnRhg451OdQXfRVn-
gQ@comcast.com>
Subject: Re: Amazing
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <5Nsme.22755$J12.7291@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 69.228.100.45
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1117411521 ST000 69.228.100.45 (Sun, 29 May
2005 20:05:21 EDT)
NNTP-Posting-Date: Sun, 29 May 2005 20:05:21 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OER__O@RWIBFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 30 May 2005 00:05:21 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:909
```

I would love to as soon as the university approves the release...

In the meantime, it is all proprietary and property of the university.

Take Care & 73
--
From The Desk Of
Marty Albert, KC6UFM

"Dana H. Myers" <dana.myers@gmail.com> wrote in message
news:6sudnRhg451OdQXfRVn-gQ@comcast.com...
> Marty Albert wrote:
> > TDM = Time Domain Multiplexing
> >
> > WDM = Wide Dimensional Multiplexing
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> > SDM = Statistical Domain Multiplexing.
> >
> > TDM and, to a limited degree, WDM have been around and used for several
> > decades in high performance networking. SDM is relatively new, about 5
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> correctly measuring bandwidth.
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> to your "mathematical models"?
>
> Dana
```

```
From -6440630445247411131
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newshub.sdsu.edu!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <6sudnRhg451OdQXfRVn-
gQ@comcast.com> <5Nsme.22755$J12.7291@newssvr14.news.prodigy.com>
Subject: Re: Amazing
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <a8tme.2178$s64.637@newsread1.news.pas.earthlink.net>
Date: Mon, 30 May 2005 00:29:58 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
```

```
X-Trace: newsread1.news.pas.earthlink.net 1117412998 67.44.212.137 (Sun, 29 May
2005 17:29:58 PDT)
NNTP-Posting-Date: Sun, 29 May 2005 17:29:58 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:910

Which program is doing this research?
I don't find anything on the ACT web site that is even close.

--

  ... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli
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```

```
From -6553556496729891694
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <6sudnRhg451OdQXfRVn-
gQ@comcast.com> <5Nsme.22755$J12.7291@newssvr14.news.prodigy.com>
<a8tme.2178$s64.637@newsread1.news.pas.earthlink.net>
Subject: Re: Amazing
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <YZtme.214$wy1.86@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 69.228.100.45
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1117416440 ST000 69.228.100.45 (Sun, 29 May
2005 21:27:20 EDT)
NNTP-Posting-Date: Sun, 29 May 2005 21:27:20 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OP[UBURGSJUSP_@YMZJ\_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 30 May 2005 01:27:20 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:911
```

It is joint project between ACT, NPCEO, and NU.

When have you seen a private university system publish their research
projects on a web site?

Take Care & 73

--
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news:a8tme.2178$s64.637@newsread1.news.pas.earthlink.net...
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> I don't find anything on the ACT web site that is even close.
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> >> Dana
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> >
>
>
```

```
From 4176325362859049103
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
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gQ@comcast.com> <5Nsme.22755$J12.7291@newssvr14.news.prodigy.com>
<a8tme.2178$s64.637@newsread1.news.pas.earthlink.net>
<YZtme.214$wy1.86@newssvr13.news.prodigy.com>
Subject: Re: Amazing
Lines: 101
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <V8vme.3439$MI4.1603@newsread2.news.pas.earthlink.net>
Date: Mon, 30 May 2005 02:47:17 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1117421237 67.44.212.137 (Sun, 29 May
2005 19:47:17 PDT)
NNTP-Posting-Date: Sun, 29 May 2005 19:47:17 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
```

Xref: g2news1.google.com rec.radio.amateur.digital.misc:912

Most of them at least put the projects and p. investigators, etc.
It's called "advertising" ;-)

But what the heck, maybe something totally amazing that will
blow away all current theories of the transfer of information
across a channel will come from ACT.

Won't hold my breath.

"Exceptional claims require exceptional proof."
So far this is an unfounded rumor.

Gotta run, 6M is open again.

--

... Hank

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>> >
>>
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>
>

From 7118158745688605702

X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!newsmst01b.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: "Marty Albert" <kc6ufm@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <6sudnRhg451OdQXfRVn-gQ@comcast.com> <5Nsme.22755$J12.7291@newssvr14.news.prodigy.com>
<a8tme.2178$s64.637@newsread1.news.pas.earthlink.net>
<YZtme.214$wy1.86@newssvr13.news.prodigy.com>
<V8vme.3439$MI4.1603@newsread2.news.pas.earthlink.net>
Subject: Re: Amazing
Lines: 162
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <4RHme.304$IE7.163@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 69.228.100.45
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1117473216 ST000 69.228.100.45 (Mon, 30 May 2005 13:13:36 EDT)
NNTP-Posting-Date: Mon, 30 May 2005 13:13:36 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MON^ZV_W\PYCBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 30 May 2005 17:13:36 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:913

You are right that "Exceptional claims require exceptional proof."

You are also right that at this time, due to contracts with the private side investors, the project details can not be made public. After all, when a group of companies take a look at a research project grant proposal and decide to give a consortium of schools several million $ to do the research, they are not doing that because they are the proverbial "Good Corporate Citizens"... They want to make money on the deal. More precisely, they EXPECT to make money on the deal.

I don't think (I hope) that the investors will boil me in oil for saying that Sunday, some of the grad students were working in the Faraday lab and reached a 5 second burst of 125 Mbps over a 30 meter run in the 10 GHz band with a 3 db bandwidth of 145 KHz. This has not been verified or replicated as of yet by another team. Also note that the signal is very, well, messy, with an unfiltered 65 db bandwidth closer to 145 MHz. However, they used a fairly sharp band-pass filter when they measured their throughput... At least according to the report that was sent to me last night.

Again, referring back to the original post in this thread, the thing that I find amazing and, based on private E-Mail I have received from a number of lurkers, is the continuing lack of interest in digital modes that is being perpetuated by narrow lines of thought and an unwillingness to "contribute to the state of the radio art" in communications systems.

There is an old saying among physicists that "If a distinguished but elderly physicist tells you that something is possible, you can safely bet that it is possible... If that same physicist tells you that something in not possible, you can safely bet that it is possible." I am as guilty of that as anyone else... When I first read of string theory, I dismissed the concept less than 100 pages into the thesis. After beating myself up a bit, I went back, read the entire book plus some additional articles and came to the conclusion that it is at least as correct as relativity and quantum mechanics and, actually, fits most observations better than it's older cousins.

In closing, one final quote for you...

"Man often becomes what he believes himself to be. If I keep on saying to myself that I cannot do a certain thing, it is possible that I may end by really becoming incapable of doing it. On the contrary, if I have the belief that I can do it, I shall surely acquire the capacity to do it even if I may not have it at the beginning."

I shall leave it to the intrepid to interpret and/or find the author of the quote.

Take Care & 73
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From 3927595491168956137
X-Google-Thread: f7653,eebd9e4dba84832c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <Xgvge.15511$J12.13079@newssvr14.news.prodigy.com>
<1116361519.813909.326290@g47g2000cwa.googlegroups.com>
<GTyie.984$kj7.640@newssvr21.news.prodigy.com> <9cadnZ5Xf5xbdRffRVn-
ow@comcast.com> <xzUie.18757$J12.2842@newssvr14.news.prodigy.com>
<fe2dnYp6sZbisRHfRVn-rA@comcast.com>
<ZUuje.1778$kj7.528@newssvr21.news.prodigy.com> <6sudnRhg451OdQXfRVn-
gQ@comcast.com> <5Nsme.22755$J12.7291@newssvr14.news.prodigy.com>
<a8tme.2178$s64.637@newsread1.news.pas.earthlink.net>
<YZtme.214$wy1.86@newssvr13.news.prodigy.com>
<V8vme.3439$MI4.1603@newsread2.news.pas.earthlink.net>
<4RHme.304$IE7.163@newssvr21.news.prodigy.com>
Subject: Re: Amazing
Lines: 105
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <7gJme.2631$s64.936@newsread1.news.pas.earthlink.net>
Date: Mon, 30 May 2005 18:50:43 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1117479043 67.44.212.137 (Mon, 30 May 2005 11:50:43 PDT)
NNTP-Posting-Date: Mon, 30 May 2005 11:50:43 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:914

"Marty Albert" <kc6ufm@sbcglobal.net> wrote in message
news:4RHme.304$IE7.163@newssvr21.news.prodigy.com...
> You are right that "Exceptional claims require exceptional proof."
>
> You are also right that at this time, due to contracts with the private
> side
> investors, the project details can not be made public. After all, when a
> group of companies take a look at a research project grant proposal and
> decide to give a consortium of schools several million $ to do the
> research,
> they are not doing that because they are the proverbial "Good Corporate
> Citizens"... They want to make money on the deal. More precisely, they
> EXPECT to make money on the deal.

Yeah, right.

> I don't think (I hope) that the investors will boil me in oil for saying
> that Sunday, some of the grad students were working in the Faraday lab and
> reached a 5 second burst of 125 Mbps over a 30 meter run in the 10 GHz
> band
> with a 3 db bandwidth of 145 KHz. This has not been verified or replicated
> as of yet by another team. Also note that the signal is very, well, messy,
> with an unfiltered 65 db bandwidth closer to 145 MHz. However, they used a
> fairly sharp band-pass filter when they measured their throughput... At

> least according to the report that was sent to me last night.

Imagine my surprise at the 145 MHz bandwidth ...
Is someone confusing bits, bauds and symbols?
You "forgot" to mention the S/N ratio, that is ... um ... "important".

> Again, referring back to the original post in this thread, the thing that
> I
> find amazing and, based on private E-Mail I have received from a number of
> lurkers, is the continuing lack of interest in digital modes that is being
> perpetuated by narrow lines of thought and an unwillingness to "contribute
> to the state of the radio art" in communications systems.

Yeah, right ... "Proof by private communication."

> There is an old saying among physicists that "If a distinguished but
> elderly
> physicist tells you that something is possible, you can safely bet that it
> is possible... If that same physicist tells you that something in not
> possible, you can safely bet that it is possible." I am as guilty of that
> as

Let me see, have I said it is "not possible"?

> anyone else... When I first read of string theory, I dismissed the concept
> less than 100 pages into the thesis. After beating myself up a bit, I went
> back, read the entire book plus some additional articles and came to the
> conclusion that it is at least as correct as relativity and quantum
> mechanics and, actually, fits most observations better than it's older
> cousins.

Again, imagine my surprise. Does this communication mechanism
use strings perhaps? Entanglement? FTL propagation?

> In closing, one final quote for you...
>
> "Man often becomes what he believes himself to be. If I keep on saying to
> myself that I cannot do a certain thing, it is possible that I may end by
> really becoming incapable of doing it. On the contrary, if I have the
> belief
> that I can do it, I shall surely acquire the capacity to do it even if I
> may
> not have it at the beginning."

Another saying that does not apply.

> I shall leave it to the intrepid to interpret and/or find the author of
> the
> quote.

I wish to purchase some of these devices that beat Shannon.

The fact that the "research" is all secret, with no hint given about

how Shannon and Thermodymics are being bypassed, smells of
either "scam" or "incompetence". The "messy signal" comment
sounds more like a combination of both. "Once we clean up the
signal, then we will get the full data rate in only 145 Khz."

There is a long history of such claims, and, like perpetual motion,
eventually the error in the experiment (or the scam) is discovered.

Instead of talking about the science, you attack the person questioning
your outlandish claims, and continue to babble about how much
money will be made once the secret experiments are finished.
It's a classic ...

Why not discuss the science instead?

Perhaps along the lines of "We have discovered a new coding scheme
that provides a high bit rate with a low symbol rate through a narrow
and noisy channel." Then we could discuss how this new and unique
use of Hadamard transforms will revolutionize cell phones. Or not.

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

From 8151602679005750927
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!fb733586!not-for-mail
From: John McHarry <jmcharry@comcast.net>
Subject: Re: Mixed-Mode Operation on Voice Repeaters
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Message-ID: <pan.2005.01.12.03.16.45.757025@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 11
Date: Wed, 12 Jan 2005 03:16:51 GMT
NNTP-Posting-Host: 24.136.162.61
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1105499811 24.136.162.61 (Tue, 11 Jan 2005 19:16:51 PST)

NNTP-Posting-Date: Tue, 11 Jan 2005 19:16:51 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:657

On Wed, 12 Jan 2005 02:30:16 +0000, Charles Brabham wrote:

> http://www.uspacket.org/mixmode.htm
>
> Charles Brabham, N5PVL

This is rather interesting information for use on repeaters that welcome
mixed mode, but using it on what is intended as a voice repeater would
welcome ill will, and perhaps retaliation, or complaints of deliberate
QRM. Where the repeater operators concur, it sounds cool.

From 5515821320627093759
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Wed, 12 Jan 2005 15:05:47 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.3) Gecko/20040913
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixed-Mode Operation on Voice Repeaters
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
In-Reply-To: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <s9keb2-0ji.ln1@p400bob.lse.com.au>
Lines: 50
NNTP-Posting-Host: 211.29.176.159
X-Trace: 1105506442 28498 211.29.176.159
Xref: g2news1.google.com rec.radio.amateur.digital.misc:658

Hi Charles..

Some comments on your article.

- Using a voice repeater is in a sense like using a bit regenerative device albeit with no intelligence. The great thing about it is that it avoid the hidden transmitter problem as repeaters are often built in high places. Straight digi's or popular nodes on top of hills get messed up really quickly when one station cant hear another and transmits on top of them. We use to have a system in NSW that was continually getting into packet crash problems because it was badly designed. With one user at each end of the circuit it was great but anymore than that and it was an abject failure.

- I would suggest that the repeater stays on during both sides of the data exchange. This means that you only need to have a large txdelay once and then almost none at all while the exchange is going on. You will of course have to have a CTS squelch that works not on channel quieting but on audio or a partial decode of the start framing sequence
- Long PACLENs will always help provided there is little or no dropout (ie a good strong signal). Large MAXFRAMEs wont really help at all though if you keep the repeater running.
- If you want to keep keying the repeater on and off think about a PACLEN way in excess of what is common. I use to run 768 bytes in kiss mode on a TNC2 box (Using KA9Q NOS) with MAXFRAME 7. At 1200bps I use to get about 120cps with the TX being keyed up for 30-40 seconds at a time.
- Obviously one has to allow for the repeater timeout and restart. I dont know the regulations over there but perhaps you can keep it transmitting data as long as you like. I also wonder what a mess the repeater access tone will make of the data.
- Using a voice repeater is also something that would work well for RDFT/Wyman multicast you have already mentioned. I keep hearing that a faster implementation (wider b/w) is due and since the protocol is being written even now it may be worthwhile figuring a way to use repeaters.
- If you want to use NewPSK it is worthwhile making the Tunelength close to zero. Since you are using FM there is no real frequency error to worry about. I'd also fiddle with increasing the bit rate on an FM channel (2500 works for an SSB one) (I assume that the W32 soundmodem version of Tom Sailor's code has that adjustable. It is on the Linux version)

Tnxs for your article

Bob VK2YQA

Charles Brabham wrote:
> http://www.uspacket.org/mixmode.htm
>
> Charles Brabham, N5PVL
>
>

From 1182863450187979361
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
<s9keb2-0ji.ln1@p400bob.lse.com.au>
Subject: Re: Mixed-Mode Operation on Voice Repeaters

Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <b4aFd.1308$2e7.366@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1105538439 ST000 66.136.98.48 (Wed, 12 Jan 2005 09:00:39 EST)
NNTP-Posting-Date: Wed, 12 Jan 2005 09:00:39 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
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SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 12 Jan 2005 14:00:39 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:659

Howdy, Bob!

"Bob Bob" <bcnntp@optusnet.com.au> wrote in message
news:s9keb2-0ji.ln1@p400bob.lse.com.au...
> Hi Charles..
>
> Some comments on your article.
>
> - Using a voice repeater is in a sense like using a bit regenerative
> device albeit with no intelligence. The great thing about it is that it
> avoid the hidden transmitter problem as repeaters are often built in high
> places. Straight digi's or popular nodes on top of hills get messed up
> really quickly when one station cant hear another and transmits on top of
> them. We use to have a system in NSW that was continually getting into
> packet crash problems because it was badly designed. With one user at each
> end of the circuit it was great but anymore than that and it was an abject
> failure.

That sounds like a job for DAMA, which gets you past the dubious idea of having all Packet ops at high power in the forlorn hope that they will all be able to hear each other.

There is danger of a collision while connecting to the DAMA capable node, but none after that as your station will not transmit therafter until the node polls it, giving it an OK to do so. Everybody waits their turn, be they near or far, powerful or QRP.

Since user stations no longer have to hear each other in order to access the network, then low powered stations using yagis can be set up for network access with little or no hidden transmitter - related problems. - You can then attract more users because it's easier and less expensive to participate, not to mention the fact that it will all work much better.

Most TNC's have DAMA capability built-in, and some soundcard Packet stuff has it. The free PC-FlexNet node system offers DAMA access as an option. Switching over to FlexNet with DAMA access would magically cure your Packet network's ills, and improve its performance in other areas at the same time.

As with any change, a few will be inconvenienced and its up to their fellow hams to soften the blow by giving them a hand... Kind of like installing a tone board for a guy with an old VHF rig who can't get on the repeater. The price for improved performance would include some promotion and legwork, visiting hams who need help using DAMA access.

DAMA access is used extensively in Europe, where Packet never really lost its popularity. It's hardly ever been used here in the US...

> - I would suggest that the repeater stays on during both sides of the data
> exchange.

That sounds very interesting! I'll try to find out if I can get it to fly, as that would open up the possibility of speeding things up significantly, as you say. It's sure worth a try.

Charles, N5PVL

From -3284746230639966628
X-Google-Thread: f5341,121f49c3aced6af8
X-Google-Thread: f7653,121f49c3aced6af8
X-Google-Thread: fc2a5,121f49c3aced6af8
X-Google-Thread: fa029,121f49c3aced6af8
X-Google-Attributes: gidf5341,gidf7653,gidfc2a5,gidfa029,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!newsfeed.stueberl.de!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe5-gui.ntli.net.POSTED!53ab2750!not-for-mail
From: David Norris <david_norris@fastmail.fm>
Subject: Re: Any good 13cm WideCoverage Receiver?
Newsgroups: alt.radio.scanner.uk,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.scanner
Followup-To: alt.radio.scanner.uk
Reply-To: david_norris@fastmail.fm
References: <1105410122.863281.21050@c13g2000cwb.googlegroups.com>
Lines: 40
Organization: -
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <6abFd.627$2z3.304@newsfe5-gui.ntli.net>
Date: Wed, 12 Jan 2005 15:15:14 GMT
NNTP-Posting-Host: 80.4.4.163

X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe5-gui.ntli.net 1105542914 80.4.4.163 (Wed, 12 Jan 2005 15:15:14 GMT)
NNTP-Posting-Date: Wed, 12 Jan 2005 15:15:14 GMT
Xref: g2news1.google.com alt.radio.scanner.uk:3813
rec.radio.amateur.digital.misc:660 rec.radio.amateur.homebrew:5671
rec.radio.scanner:6040

<posted & mailed>

Ultra Kiasu wrote:

> I had scoured the net for cheaper 13cm (2.3-2.6 GHz) widecoverage
> receiver with fine adjustable stepping LCD controller.
>
> So far, had only found these 2 main suppliers at http://www.13cm.co.uk
> and http://www.g1mfg.com which both is UK based.
>
> G1MFG products look good but expensive, while 13cm's were cheap but
> crude (required DIY connections).
>
> Is there cheaper alternative, or better, ready-made (minimal
> construction required) which LCD controller built-in?
>
> I believe that since the main radio components are supplied by
> Taiwanese company, Comtech, there should be more similar products
> around the world, or at least, "clones".
>
> Any good recommendation?
>
>
> Thank you.
>
> Regards,
> Kevin
>
> PS: Appreciate if you could email me a copy of your reply.

The receivers which ship with 2.4GHz wireless cameras may be available
separately, but only cover the 2.4-2.5 GHz area. Typically 4 channels. To
be honest. the LCD although looking good isn't really vital since video is
so wideband that you'll soon get to remember which is which, and a small
tuning error isn't the end of the world.
I would suggest investing in a good high gain aerial though (I use a 20dB
gain parabolic (cheapest about 40 UKP for a mesh one, if you don't fell
like making one). You can use those for 802.11b wireless networking, since
this operates in the same band.
David (G7VDI).

From 1084726949512050959
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Thu, 13 Jan 2005 17:21:39 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.3) Gecko/20040913
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixed-Mode Operation on Voice Repeaters
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
<s9keb2-0ji.ln1@p400bob.lse.com.au>
<b4aFd.1308$2e7.366@newssvr12.news.prodigy.com>
In-Reply-To: <b4aFd.1308$2e7.366@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <kkghb2-o94.ln1@p400bob.lse.com.au>
Lines: 43
NNTP-Posting-Host: 211.29.176.159
X-Trace: 1105600049 3872 211.29.176.159
Xref: g2news1.google.com rec.radio.amateur.digital.misc:661

Know why didnt I think of that? <grin> I had never ever heard of DAMA but it seems so simple. Of course it would rely on everyone using the same system!

We use to have a ROSE "backbone" all using the one frequency over 3-4 hops. It worked okay if a BBS at one end was forwarding to one at the other end but if any users wanted to jump in the whole lot came to a screaming halt.

I'll have to check if the Linux AX25 implementation has DAMA available.. Cant imagine I'll get back into packet until I move though. Have you by any chance come accross any webpages that cover East Texas? I have seen bits of the Arkansas network and around Austin but not up around Longview/Tyler.

Cheers Bob VK2YQA

Charles Brabham wrote:
> Howdy, Bob!
>
> "Bob Bob" <bcnntp@optusnet.com.au> wrote in message
> news:s9keb2-0ji.ln1@p400bob.lse.com.au...
>
>>Hi Charles..
>>
>>Some comments on your article.
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>>- Using a voice repeater is in a sense like using a bit regenerative

```
>>device albeit with no intelligence. The great thing about it is that it
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>>end of the circuit it was great but anymore than that and it was an abject
>>failure.
>
>
> That sounds like a job for DAMA, which gets you past the dubious idea of
> having all Packet ops at high power in the forlorn hope that they will all
> be able to hear each other.


From 5336345511908044823
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsswing.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
<s9keb2-0ji.ln1@p400bob.lse.com.au>
<b4aFd.1308$2e7.366@newssvr12.news.prodigy.com> <kkghb2-
o94.ln1@p400bob.lse.com.au>
Subject: Re: Mixed-Mode Operation on Voice Repeaters
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <V1vFd.17251$iC4.6054@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1105624309 ST000 66.136.98.48 (Thu, 13 Jan
2005 08:51:49 EST)
NNTP-Posting-Date: Thu, 13 Jan 2005 08:51:49 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 13 Jan 2005 13:51:49 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:662


"Bob Bob" <bcnntp@optusnet.com.au> wrote in message
news:kkghb2-o94.ln1@p400bob.lse.com.au...
```

>
> I'll have to check if the Linux AX25 implementation has DAMA available..
> Cant imagine I'll get back into packet until I move though. Have you by
> any chance come accross any webpages that cover East Texas? I have seen
> bits of the Arkansas network and around Austin but not up around
> Longview/Tyler.
>

I'm pretty sure that XNET offers DAMA access, as it generally emulates FlexNet with the addition of a few additional features. I don't keep up with the XNET news, but I'm sure there is a Linux version of XNET. I've been warned that XNET is buggy - but I haven't taken the time to confirm or deny any of that. In fact, my last experience with XNET was several years ago and what I did back then set it up and verify that it worked. I didn't really give it much of a workout on the air, so I can't tell you much about that. If it does a good job of emulating Flexnet, it should be an outstanding performer.

I know there is some packet activity in East Texas, but none of those guys have a web-site about what they do - at least not that I've been able to find.

I live in the extreme southern tip of Texas, and on "band opening" days when I can bridge the gap up to the Corpus/Sinton area it is then possible to node-hop all the way up the gulf coast into Lousianna and then Arkansas. Part of that routing passes through the area you mentioned, I believe.

Charles, N5PVL

From 6786156133002492468
X-Google-Thread: f7653,bcab147346d70714
X-Google-Thread: 114aac,bcab147346d70714
X-Google-Attributes: gidf7653,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!newsstand.newsread.com!POSTED.newshog.newsread.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: Re: Watt meter knob?
From: Ed <Huckleberry_REMOVE_@bigvalley.net>
References: <60e8u0hqgdrjvgkfer14o0gdap2dpdsvei@4ax.com>
Organization: Your Company
Message-ID: <Xns95DD6B668335Espectrumhogstarbandn@207.106.93.175>
User-Agent: Xnews/5.04.25
Lines: 21
Date: Thu, 13 Jan 2005 18:32:56 GMT
NNTP-Posting-Host: 67.40.124.106
X-Complaints-To: Abuse Role <abuse@adtechcomputers.com>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1105641176 67.40.124.106 (Thu, 13 Jan 2005 13:32:56 EST)

```
NNTP-Posting-Date: Thu, 13 Jan 2005 13:32:56 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:663
rec.radio.shortwave:47148



>
> A general aviation pilot friend of mine brought me a wattmeter with an
> adjustment between the wattmeter and the swr meter.  It ranges between
> 0 and 10.  The only marks of identification are Mura CBM-30.  So my
> questions are..
>
> 1.  What is the darn adjustment for?
>
> 2.  What frequency range is for?  VHF would be ideal...


  Does it look like the one at:

   http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5744258400
&category=48699

   If so, then its for CB radio and won't work for VHF.


   Ed



From 704024656361149907
X-Google-Thread: f7653,63c2c52d2293e4df,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: thruthewoods32@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: social commentary, performance art or smut?
Date: 13 Jan 2005 13:40:20 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <1105652420.264293.156270@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 64.212.168.232
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1105652424 20558 127.0.0.1 (13 Jan 2005 21:40:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 Jan 2005 21:40:24 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=64.212.168.232;
   posting-account=rJp1Mw0AAABoLRj5w_A8Z50Dn-gHHoHd
Xref: g2news1.google.com rec.radio.amateur.digital.misc:664

I just came across the website for a video called "hunting for bambi".
```

>From the looks of it, it seems to be a low-brow stab at the OLN/Playboy
genres of cable networks, but also comes across as a misogynist
celebration of gun culture. Does anybody have any insight or opinions
as to what else it could be construed as?
The preview is on www.teambambi.com

From 486764338319976761
X-Google-Thread: f7653,227ab8193b96f743
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!213.200.89.82.MISMATCH!
tiscali!newsfeed1.ip.tiscali.net!feed.news.tiscali.de!uio.no!newsfeed.kolumbus.fi!
not-for-mail
From: "Massimo Alessandro Gianpiero" <mag@mag.gi.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: trying to get back on packet using my old equipment
Date: Sat, 15 Jan 2005 09:47:06 +0200
Organization: Elisa Internet customer
Lines: 19
Message-ID: <csahpq$kkl$1@phys-news1.kolumbus.fi>
References: <eLednQA3CcVxpnncRVn-3Q@rogers.com>
NNTP-Posting-Host: a81-197-30-205.elisa-laajakaista.fi
X-Trace: phys-news1.kolumbus.fi 1105775226 21141 81.197.30.205 (15 Jan 2005
07:47:06 GMT)
X-Complaints-To: abuse@kolumbus.fi
NNTP-Posting-Date: Sat, 15 Jan 2005 07:47:06 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.digital.misc:665

"larry" <larya@rogers.com> wrote in message
news:eLednQA3CcVxpnncRVn-3Q@rogers.com...
> However... I have either forgotten something or something is wrong.. and
> this is why I am sending this message...
> ...
> the computer came back   syntax error....

Hi Larry,

You might have ended up in ROM BASIC mode,
which means that there was no operating system found when
You booted up the computer. Try putting the DOS floppy
disk (360kB) to the floppy drive A: and boot again.

Greetings from Pissa, Italy
Gianpiero

```
From -7073802496802009769
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-in.ntli.net!
newsrout1-win.ntli.net!ntli.net!news-lond.gip.net!news.gsl.net!gip.net!
ns2.gip.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
<s9keb2-0ji.ln1@p400bob.lse.com.au>
<b4aFd.1308$2e7.366@newssvr12.news.prodigy.com> <kkghb2-
o94.ln1@p400bob.lse.com.au> <V1vFd.17251$iC4.6054@newssvr30.news.prodigy.com>
Subject: Re: Mixed-Mode Operation on Voice Repeaters
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <EHMGd.14021$3_.21520@ns2.gip.net>
Date: Mon, 17 Jan 2005 11:46:04 +0100
NNTP-Posting-Host: 161.85.127.140
X-Trace: ns2.gip.net 1105958756 161.85.127.140 (Mon, 17 Jan 2005 05:45:56 EST)
NNTP-Posting-Date: Mon, 17 Jan 2005 05:45:56 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:666

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:V1vFd.17251$iC4.6054@newssvr30.news.prodigy.com...
>
> "Bob Bob" <bcnntp@optusnet.com.au> wrote in message
> news:kkghb2-o94.ln1@p400bob.lse.com.au...
> >
> > I'll have to check if the Linux AX25 implementation has DAMA available..
> > Cant imagine I'll get back into packet until I move though. Have you by
> > any chance come accross any webpages that cover East Texas? I have seen
> > bits of the Arkansas network and around Austin but not up around
> > Longview/Tyler.
> >
>
> I'm pretty sure that XNET offers DAMA access, as it generally emulates
> FlexNet with the addition of a few additional features. I don't keep up
with
> the XNET news, but I'm sure there is a Linux version of XNET. I've been
> warned that XNET is buggy - but I haven't taken the time to confirm or
deny
> any of that. In fact, my last experience with XNET was several years ago
and
> what I did back then set it up and verify that it worked. I didn't really
> give it much of a workout on the air, so I can't tell you much about that.
> If it does a good job of emulating Flexnet, it should be an outstanding
```

> performer.

Yes, (X)NET offers DAMA. We used it years ago on a dual-speed 1200/9600 user access port to prevent collisions because TNCs cannot detect transmissions not using their own speed. Of course there's a certain protocol overhead but DAMA performed fine. We abandoned it after the majority of users migrated to 9600. We ran (X)NET Linux in our PBBS for many years. Extremely robust, sysop maintenance work was virtually zero. Still running (X)NET DOS in our local digipeater. BTW, there's an (X)NET forum accessible via http://www.swiss-artg.ch/xnet/index.html although it seems to be down currently.

Markus HB9BRJ

From -436426739636141396
X-Google-Thread: f7653,6275d11b13bcf6db
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-out.visi.com!
spool-3.news.visi.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!
news.optusnet.com.au!not-for-mail
Date: Mon, 17 Jan 2005 21:37:43 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.3) Gecko/20040913
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixed-Mode Operation on Voice Repeaters
References: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
<s9keb2-0ji.ln1@p400bob.lse.com.au>
<b4aFd.1308$2e7.366@newssvr12.news.prodigy.com> <kkghb2-
o94.ln1@p400bob.lse.com.au> <V1vFd.17251$iC4.6054@newssvr30.news.prodigy.com>
In-Reply-To: <V1vFd.17251$iC4.6054@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <o4hsb2-0cj.ln1@p400bob.lse.com.au>
Lines: 31
NNTP-Posting-Host: 220.236.85.89
X-Trace: 1105960045 4095 220.236.85.89
Xref: g2news1.google.com rec.radio.amateur.digital.misc:667

Tnxs Charles

So if you see any packets from me in a few months dont get excited...
I'll probably be using my VK callsign for a few years when I move
(Pretty sure the FCC says thats okay)

Cheers Bob VK2YQA

Charles Brabham wrote:

> I'm pretty sure that XNET offers DAMA access, as it generally emulates
> FlexNet with the addition of a few additional features. I don't keep up with
> the XNET news, but I'm sure there is a Linux version of XNET. I've been
> warned that XNET is buggy - but I haven't taken the time to confirm or deny
> any of that. In fact, my last experience with XNET was several years ago and
> what I did back then set it up and verify that it worked. I didn't really
> give it much of a workout on the air, so I can't tell you much about that.
> If it does a good job of emulating Flexnet, it should be an outstanding
> performer.
>
> I know there is some packet activity in East Texas, but none of those guys
> have a web-site about what they do - at least not that I've been able to
> find.
>
> I live in the extreme southern tip of Texas, and on "band opening" days when
> I can bridge the gap up to the Corpus/Sinton area it is then possible to
> node-hop all the way up the gulf coast into Lousianna and then Arkansas.
> Part of that routing passes through the area you mentioned, I believe.
>
> Charles, N5PVL
>
>

From -8836401798763677724
X-Google-Thread: f7653,94f0ce97a9963cfd,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!columbine.singnet.com.sg!not-for-mail
From: bait@infosynaptics.com (Hormel Trappitus)
Newsgroups: rec.radio.amateur.digital.misc
Subject: test message rec.radio.amateur.digital.misc
Date: 18 Jan 2005 10:01:05 GMT
Organization: Singapore Telecommunications Ltd
Lines: 26
Message-ID: <csimp1$siu$101@reader01.singnet.com.sg>
Reply-To: bait@infosynaptics.com (Hormel Trappitus)
NNTP-Posting-Host: 220.255.207.106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:668

Just a quick test post for the sole purpose of spreading this email address.
Only some random garbage below. Nothing for you to see here, please move along :)

��ë��Yi�o���⍰�~�C�M�ʒA�b�C�Q�ɥN�Aڀ�����jڱ�O�W�Z���⍰�~�@�@�
http://affluence.rithosts.net/netmarketing/index.htm
�ˋ��B���O�O���U�����ИO�T@��ۺ������p�U�A�W�Z�ڨb�~�⍰���J�U�e�n��
�Ϛᵥ��A�C���K���A�ᶍvL�X�A�p�n�ñ�]�I�A��G�O�D�`�x��C
���ō̇z�Й��A�ō̇z���A�ᵂA�ℶ��Ŀҹδ��Ӂ��ѦЧ�ɓ����K�O
�@�@��p�G���@���p�B�����A�p�P�w���w�B���覞�A�i��z�b�T�B���~��N�i�b
ë��B�PH���⍰�~�

```
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����J�U��A�n��w�d�|�ـفA�ק K���ɤ��Y�s�ـق����A�����ȼ�ú�|�U�ـفC
�@��@���ДК��W�Z�ـفA�n���e���@�~�U�ӵ���@�������J�A�o�S�n���@�j��O��
�n�n�W�e�C�C��~���A�~�⍰���N�����W�Z�ـگ�l��⍰⍰������D�C���L�A�b���q�B

�W�e�γ~�C�]�������Q�v�ـيgA�ЙH��O�U�ـق����]�|�H���⍰��C�]���W�Z�ـق~��

�w��Aـكђ������p�B���Ʒ~���g����O��A�ـزؤO���O�]�A�X�z
---
Hormel Trappitus
bait@infosynaptics.com
```

View Spam trap mailbox in real time: http://zipurl.org/4g0c3

```
From 5026563305148542469
X-Google-Thread: f7653,b2e3cce34d42204b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-
mail
From: editor@sickamongthepure.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: MTV show _Made_  to air System Syn song 02/17/05
Date: 18 Jan 2005 08:02:37 -0800
Organization: http://groups.google.com
Lines: 19
Message-ID: <1106064157.837220.285230@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 70.58.198.146
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1106064161 17422 127.0.0.1 (18 Jan 2005 16:02:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Jan 2005 16:02:41 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=70.58.198.146;
   posting-account=IIKryAwAAAA21Mcld3dBmy43HYC6rsfq
Xref: g2news1.google.com rec.radio.amateur.digital.misc:669
```

The MTV show "Made" will be featuring
the system syn song, "Would Have Killed"
in an episode which airs on February 17th, 2005.

Check out the January, 2005 edition of
http://www.sickamongthepure.com.

Therein find a brand new, in-depth interview
with Clint Carney, as well as a new CD review
of: Premeditated.

=BB Multi-tasking New Music with system syn
http://www.sickamongthepure.com/files/2005/01/SystemSyn/SystemSyn.html

=BB system syn - Premeditated
http://www.sickamongthepure.com/files/Reviews/SystemSyn_Premeditated_0501.h=
tml
Discover NEW Music @ SickAmongthePure.com Magazine!

```
From 1649917954948676739
X-Google-Thread: f7653,aa87071cd74063cf,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c13g2000cwb.googlegroups.com!not-for-
mail
From: info@broadcastdb.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Broadcastdb LIVE Radios and TV
Date: 20 Jan 2005 17:17:25 -0800
Organization: http://groups.google.com
Lines: 42
Message-ID: <1106270245.183349.222510@c13g2000cwb.googlegroups.com>
NNTP-Posting-Host: 69.86.49.189
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1106270249 16749 127.0.0.1 (21 Jan 2005 01:17:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 21 Jan 2005 01:17:29 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: c13g2000cwb.googlegroups.com; posting-host=69.86.49.189;
   posting-account=Rjtxtw0AAABGpEVbW5z8DBmMTPQMKKw-
Xref: g2news1.google.com rec.radio.amateur.digital.misc:670
```

Broadcastdb LIVE Radios and TV Database : Listen to the world!

http://www.broadcastdb.com/ - Broadcast database with radio and TV around the world

More than 4000+ live radios and 510+ live televisions live on internet

Create your account for Free, save a list of your favorite stations!

Rate the stations, or read other people reviews!

Add stations, help us build the biggest live tdatabase on the web!

Listen to the live radio by format !

You can choose radios by :

Talk, news, sports, variety, religious, classical, jazz, latino,
brasilian music, easy listening, alternative, college, CHR, Top 40,
Dance, Urban, Rock, classic rock, aduklt contemporary, classics,
oldies, country.

http://www.broadcastdb.com

Listen and Watch to the world : "BROADCASTDB"

http://www.broadcastdb.com
Radios, TV, live streams on the web!
A database of all Live broadcast stations on the Internet

From -2813807543023587121
X-Google-Thread: f7653,aa87071cd74063cf
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail
From: info@broadcastdb.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Broadcastdb LIVE Radios and TV
Date: 20 Jan 2005 17:17:28 -0800
Organization: http://groups.google.com
Lines: 42
Message-ID: <1106270248.211378.39140@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 69.86.49.189
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1106270253 28134 127.0.0.1 (21 Jan 2005 01:17:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 21 Jan 2005 01:17:33 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=69.86.49.189;
   posting-account=Rjtxtw0AAABGpEVbW5z8DBmMTPQMKKw-
Xref: g2news1.google.com rec.radio.amateur.digital.misc:671

Broadcastdb LIVE Radios and TV Database : Listen to the world!

http://www.broadcastdb.com/ - Broadcast database with radio and TV around the world

More than 4000+ live radios and 510+ live televisions live on internet

Create your account for Free, save a list of your favorite stations!

Rate the stations, or read other people reviews!

Add stations, help us build the biggest live database on the web!

Listen to the live radio by format !

You can choose radios by :

Talk, news, sports, variety, religious, classical, jazz, latino, brasilian music, easy listening, alternative, college, CHR, Top 40, Dance, Urban, Rock, classic rock, aduklt contemporary, classics, oldies, country.

http://www.broadcastdb.com

Listen and Watch to the world : "BROADCASTDB"

http://www.broadcastdb.com
Radios, TV, live streams on the web!
A database of all Live broadcast stations on the Internet

From 6145445398258651470
X-Google-Thread: f7653,bcab147346d70714
X-Google-Thread: 114aac,bcab147346d70714
X-Google-Thread: 10f7a7,76e16b1b57743e65,start
X-Google-Attributes: gidf7653,gid114aac,gid10f7a7,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!transit.nntp.hccnet.nl!
transit1.nntp.hccnet.nl!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x3!mail2news-x2!mail2news
Date: Fri, 21 Jan 2005 7:49:57 GMT
From: Lady Chatterly <anyone@catcher.in.the.rye>

```
Subject: Re: Watt meter knob?
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave,alt.usenet.kooks
Message-ID: <0cf27df.65ade644@id.au>
Cancel-Lock: md5:01f9a32e68f7455f076291a8c5a8894c
Organization: The Cabal, Tinc.
X-Face: %J{|Ci|NZs<U>6Zn`*"aqnnhm"<n67%(6J\2K'(Nd"Fw3Dfwn,_=b[jBpF7o@Wd1}
D,'s@X7oo(i#
References: <60e8u0hqgdrjvgkfer14o0gdap2dpdsvei@4ax.com>
Mail-To-News-Contact: abuse@dizum.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:672
rec.radio.shortwave:48172 alt.usenet.kooks:194226

In article <60e8u0hqgdrjvgkfer14o0gdap2dpdsvei@4ax.com>
Chris <anyone@swbell.net> wrote:
>
>Hello All,
>
>A general aviation pilot friend of mine brought me a wattmeter with an
>adjustment between the wattmeter and the swr meter.  It ranges between
>0 and 10.  The only marks of identification are Mura CBM-30.  So my
>questions are..

29 in.

>1.  What is the darn adjustment for?

A strike would mean not X posting and not understanding anything.

>2.  What frequency range is for?  VHF would be ideal...

Not that there is part of their work, makes you happy.

--
Lady Chatterly

"That's been my feeling too for 'Lady Chatterly'; almost purely random
non-sequiturism. But with some *few* 'personalized' fortune cookies
that indicate that some 'real' person is watching/controlling." --
Zinj



From 1644919458489308089
X-Google-Thread: f7653,8ac2130d6518ab3e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ignore this...
Date: Fri, 21 Jan 2005 22:28:23 -0800
Message-ID: <MPG.1c5b9260b10e8fc99896aa@localhost>
Cancel-Lock: sha1:siPvfUMnzWY89WvhsSCLl/BJ1L8=
MIME-Version: 1.0
```

```
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-NFilter: 1.2.0
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeeds.com does not condone,
X-Report: Please report illegal or inappropriate use to
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: g2news1.google.com!news2.google.com!newsread.com!news-xfer.newsread.com!
newspeer.monmouth.com!newsfeed.yul.equant.net!news-out.nuthinbutnews.com!spool9-
west!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:673

     Apologies for the test, folks. I'm trying to determine if the
group still lives, or if there is a serious problem with my upstream
newsfeed.

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"


----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! >100,000
Newsgroups
---= East/West-Coast Server Farms - Total Privacy via Encryption =---


From -1839851980517455188
X-Google-Thread: f7653,756ab0a731c789be,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!tiscali!
newsfeed1.ip.tiscali.net!feed.news.tiscali.de!newsfeed.vmunix.org!peer02.cox.net!
cox.net!p01!okepread07.POSTED!53ab2750!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ 1270C
Lines: 9
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <EsEJd.3149$HZ.830@okepread07>
```

Date: Tue, 25 Jan 2005 21:50:59 -0600
NNTP-Posting-Host: 68.110.30.59
X-Complaints-To: abuse@cox.net
X-Trace: okepread07 1106711460 68.110.30.59 (Tue, 25 Jan 2005 22:51:00 EST)
NNTP-Posting-Date: Tue, 25 Jan 2005 22:51:00 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:674

Does anyone know of a reseller who still cariies the MFJ 1270C in stock? They are backordered 2-4 weeks from MFJ. All of the usual suspects (AES, HRO) don't have any in stock. The AES guy said he thought they may have been discontinued.

Thanks,
Jeff

From -2029842645895552288
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-12!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270C
Date: Wed, 26 Jan 2005 10:35:18 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
In-Reply-To: <EsEJd.3149$HZ.830@okepread07>
References: <EsEJd.3149$HZ.830@okepread07>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: g2news1.google.com rec.radio.amateur.digital.misc:675

Jeff,
Is that the TNC that was made for Commodore computers? I think the "C" indicates it was. I bought one from MFJ but it was a long process. First they indicated they no longer made them. Then I got in touch with the actual MFJ warehouse and found they had hundreds of them stored in the warehouse. Finally going back to the sales guys I informed them of this and they finally did send me one which I am still useing today. Works like a charm never has failed with my C128 computer driving it.

Joe/KH6JF/ABM6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *

* Army MARS State Coordinator for Hawaii   *
****

On Tue, 25 Jan 2005, Jeff Camp wrote:

> Does anyone know of a reseller who still cariies the MFJ 1270C in stock?
> They are backordered 2-4 weeks from MFJ. All of the usual suspects (AES,
> HRO) don't have any in stock. The AES guy said he thought they may have
> been discontinued.
>
> Thanks,
> Jeff
>
>
>

From -8138243464334952787
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!newsfeed.stueberl.de!
peer01.cox.net!cox.net!p01!okepread07.POSTED!53ab2750!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to>
Subject: Re: MFJ 1270C
Lines: 23
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <XvTJd.3887$HZ.3509@okepread07>
Date: Wed, 26 Jan 2005 14:58:24 -0600
NNTP-Posting-Host: 68.110.30.59
X-Complaints-To: abuse@cox.net
X-Trace: okepread07 1106773111 68.110.30.59 (Wed, 26 Jan 2005 15:58:31 EST)
NNTP-Posting-Date: Wed, 26 Jan 2005 15:58:31 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:677

I emailed them asking what dealers would have them in stock and they told me to call their 800 number to get a list of dealers from them and I could track one down for myself. Although I've had pretty good luck with their products, I'm not too happy with their service. Looks like I should be looking at Kantronics products instead. I'm currently working on a new bbs system and would like to find a tnc-2 clone for testing.

73,

Jeff
N0WJP

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1106771962.78926@news.queue.to...
> On Wed, 26 Jan 2005 10:35:18 -1000, Joseph Fenn <jfenn@lava.net> wrote:
> : Jeff,
> : Is that the TNC that was made for Commodore computers? I think
>
> No, it's as close to the original TNC-2 as you can get. The C is
> MFJ's model revision indicator.

From -395712181768654177
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-08!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270C
Date: Wed, 26 Jan 2005 15:19:57 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.61.0501261518400.19081@malasada.lava.net>
In-Reply-To: <1106771962.78926@news.queue.to>
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
 <1106771962.78926@news.queue.to>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:678

Yes I just checked my manual after I found it by searching all day.
its the 1271 (that was for Commodore users).
                    kokomo Joe

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
* Army MARS State Coordinator for Hawaii           *
****************************************************
```

On Wed, 26 Jan 2005, Howard Goldstein wrote:

> On Wed, 26 Jan 2005 10:35:18 -1000, Joseph Fenn <jfenn@lava.net> wrote:

> : Jeff,
> : Is that the TNC that was made for Commodore computers? I think
>
> No, it's as close to the original TNC-2 as you can get. The C is
> MFJ's model revision indicator.
>

From -3293347102883486455
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!nntp.nationwide.net!news.shreve.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Nielsen <nielsen@removethis.oz.net>
Subject: Re: MFJ 1270C
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
Reply-To: nielsen@remove_this.oz.net
Message-ID: <slrncvgk2q.gl3.nielsen@n7xy.net>
User-Agent: slrn/0.9.8.1 (Debian)
Date: 27 Jan 2005 02:22:21 GMT
Lines: 34
Organization: Nationwide Internet
NNTP-Posting-Host: 3b881403.news.nationwide.net
X-Trace: DXC=?m`keXniC9M=Fl[^VEHGBDP>_UFnU4<FK]H`b=LGi;
\FUkFE8PjO[bN>RIghb`0<XCPS5^@Cm5<nB
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:679

The Kantronics TNCs aren't really TNC-2 clones. Much of the command
set is compatible, however. As Howard said, the MFJ-1270C is as close
as you can get (in a new unit). The Paccomm Tiny-2 is probably next.
You should be able to find a 1270B (a bit closer to the TNC-2 than the
1270C) fairly cheap at a hamfest or on E-Bay.

Bob, N7XY

On Wed, 26 Jan 2005 14:58:24 -0600, Jeff Camp wrote:
> I emailed them asking what dealers would have them in stock and they told me
> to call their 800 number to get a list of dealers from them and I could
> track one down for myself. Although I've had pretty good luck with their
> products, I'm not too happy with their service. Looks like I should be
> looking at Kantronics products instead. I'm currently working on a new bbs
> system and would like to find a tnc-2 clone for testing.
>
> 73,
> Jeff
> N0WJP
>

>
>
> "Howard Goldstein" <hgoldste@mpcs.com> wrote in message
> news:1106771962.78926@news.queue.to...
>> On Wed, 26 Jan 2005 10:35:18 -1000, Joseph Fenn <jfenn@lava.net> wrote:
>> : Jeff,
>> : Is that the TNC that was made for Commodore computers? I think
>>
>> No, it's as close to the original TNC-2 as you can get. The C is
>> MFJ's model revision indicator.
>
>

```
From -2815695695518668884
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newscon06.news.prodigy.com!
prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net>
Subject: Re: MFJ 1270C
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.210
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1106817834 ST000 66.138.255.210 (Thu, 27 Jan
2005 04:23:54 EST)
NNTP-Posting-Date: Thu, 27 Jan 2005 04:23:54 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 27 Jan 2005 09:23:54 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:680
```

"Bob Nielsen" <nielsen@removethis.oz.net> wrote in message

news:slrncvgk2q.gl3.nielsen@n7xy.net...
> The Kantronics TNCs aren't really TNC-2 clones. Much of the command
> set is compatible, however. As Howard said, the MFJ-1270C is as close
> as you can get (in a new unit). The Paccomm Tiny-2 is probably next.

Proprietary gear like Kantronics and Timewave will get you into trouble as a BBS operator, as it puts severe limits on the types of software you can use. The stuff you are using now might be able to work with them, but what about new stuff, down the line? - A good example of this would be PC FlexNet, the most advanced VHF/UHF networking system available. The FlexNet folks cannot create drivers for proprietary gear (Those outfits will not share the proprietary code the FlexNet people would need to work with.) so for FlexNet, the TNC clone does what no Kantronics or Timewave gear can do.

PC FlexNet is just one example out of many where it pays networkers to avoid proprietary gear, as a general policy. - You don't want to get stuck running obsolete software, or have one or two packages to choose from, as opposed to twenty or thirty.

You can get by with propriety gear - but why just "get by" when you can be ready for just about anything?

Charles Brabham, N5PVL
http://www.uspacket.org

From -8056121092140513900
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!9a0f1d31!not-for-mail
From: "Hank Oredson" <horedson@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
Subject: Re: MFJ 1270C
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <K_iKd.7524$YD5.6968@newsread3.news.pas.earthlink.net>
Date: Fri, 28 Jan 2005 04:14:34 GMT
NNTP-Posting-Host: 67.44.212.137
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1106885674 67.44.212.137 (Thu, 27 Jan

2005 20:14:34 PST)
NNTP-Posting-Date: Thu, 27 Jan 2005 20:14:34 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:681

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message news:Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com...
>
> "Bob Nielsen" <nielsen@removethis.oz.net> wrote in message
> news:slrncvgk2q.gl3.nielsen@n7xy.net...
>> The Kantronics TNCs aren't really TNC-2 clones. Much of the command set is compatible, however. As Howard said, the MFJ-1270C is as close as you can get (in a new unit). The Paccomm Tiny-2 is probably next.
>
> Proprietary gear like Kantronics and Timewave will get you into trouble as a BBS operator, as it puts severe limits on the types of software you can use.

Nonesense.
It will work just fine.

> The stuff you are using now might be able to work with them, but what about new stuff, down the line? - A good example of this would be PC FlexNet, the most advanced VHF/UHF networking system available. The FlexNet folks cannot create drivers for proprietary gear (Those outfits will not share the proprietary code the FlexNet people would need to work with.) so for FlexNet, the TNC clone does what no Kantronics or Timewave gear can do.

More nonesense. If Flexnet cannot interoperate with the existing network it will fail. Oh, wait, it already did!

> PC FlexNet is just one example out of many where it pays networkers to avoid proprietary gear, as a general policy. - You don't want to get stuck running obsolete software, or have one or two packages to choose from, as opposed to twenty or thirty.

And the other examplese are?

> You can get by with propriety gear - but why just "get by" when you can be ready for just about anything?

With a 1270C ???

--

... Hank

http://home.earthlink.net/~horedson
http://home.earthlink.net/~w0rli

```
From -2466358472655154447
X-Google-Thread: f7653,33b634c621dea129,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f14g2000cwb.googlegroups.com!not-for-
mail
From: thruthewoods32@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Hunting reality show
Date: 28 Jan 2005 15:42:01 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <1106955721.231681.275580@f14g2000cwb.googlegroups.com>
NNTP-Posting-Host: 64.212.168.232
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1106955725 16974 127.0.0.1 (28 Jan 2005 23:42:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Jan 2005 23:42:05 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000cwb.googlegroups.com; posting-host=64.212.168.232;
   posting-account=rJp1Mw0AAABoLRj5w_A8Z50Dn-gHHoHd
Xref: g2news1.google.com rec.radio.amateur.digital.misc:682
```

Have you heard about this new hunting reality TV show that's seeking participants? It's called "Hunting for Bambi" and it's like Fear Factor meets Girls Gone Wild. 6 guys get to hunt 12 naked women in the woods with paintball guns. Sounds like it should be a new Olympic sport if you ask me! Definitely better than hunting deer. lol! Go to www.huntingforbambi.com if you're interested in signing up.

```
From -4271600666123712094
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!cox.net!news-
xfer.cox.net!p01!okepread07.POSTED!53ab2750!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
Subject: Re: MFJ 1270C
Lines: 48
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <pnFKd.4712$HZ.4116@okepread07>
Date: Fri, 28 Jan 2005 23:42:46 -0600
NNTP-Posting-Host: 68.110.30.59
X-Complaints-To: abuse@cox.net
X-Trace: okepread07 1106977365 68.110.30.59 (Sat, 29 Jan 2005 00:42:45 EST)
NNTP-Posting-Date: Sat, 29 Jan 2005 00:42:45 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:683

Thanks for the advice, but I'm just looking for something that will do kiss, so the device doesn't need lots of smarts. The only thing that was keeping me away from Kantronics for this install was the price. I didn't want to lay out $200-300 on a nice tnc and then not use any of its features besides kiss mode.

Will FlexNet run on XP or linux or is it just limited to obsolete versions of Windows and DOS 3.1 or later? If it won't run on a newer operating system maybe that's the reason you never see it anywhere. As you said, I don't want to get stuck running obsolete software.

Jeff

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com...
>
> "Bob Nielsen" <nielsen@removethis.oz.net> wrote in message
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> You can get by with propriety gear - but why just "get by" when you can be
> ready for just about anything?
>
> Charles Brabham, N5PVL

> http://www.uspacket.org
>
>

From -1695435815741143369
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sat, 29 Jan 2005 17:26:26 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270C
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
<pnFKd.4712$HZ.4116@okepread07>
In-Reply-To: <pnFKd.4712$HZ.4116@okepread07>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <42nrc2-pb9.ln1@p400bob.lse.com.au>
Lines: 41
NNTP-Posting-Host: 220.236.206.169
X-Trace: 1106982306 29133 220.236.206.169
Xref: g2news1.google.com rec.radio.amateur.digital.misc:684

Hi Jeff

I guess we could argue that if you really want something "KISSee" you might want to go with a soundcard device. Flexnet I think talks to TNC's but using a soundcard is done by using Tom Sailors "soundmodem" whether it be for Windoze 32 or Linux.

Last time I looked, Flexnet ran on both XP and 2K. It came out around the time W95 was around so I dont *think* it runs under DOS/W3x (but I am prepared to be shot down on this!) My use has mainly been Linux though running TCP/IP stuff over the soundmodem stack. (With its multiple modes - AFSK, FSK, NEWPSK etc)

And sound cards are much cheaper than TNC's... and you can use them for all manner of 'special' modes.

This is a Flexnet site - http://www.eed.usv.ro/misc/mirrors/flexnet/. If you have a problem downloading get back to me. The package is not quite

GPL in that it is restricted to amateur radio use...

I am sure you have already heard this argument so I apologise for blabbing on!

Cheers Bob VK2YQA

(replace bcnntp with bcnuup if you wish to direct email)

Jeff Camp wrote:
> Thanks for the advice, but I'm just looking for something that will do kiss,
> so the device doesn't need lots of smarts. The only thing that was keeping
> me away from Kantronics for this install was the price. I didn't want to
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> kiss mode.
>
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> of Windows and DOS 3.1 or later? If it won't run on a newer operating
> system maybe that's the reason you never see it anywhere. As you said, I
> don't want to get stuck running obsolete software.
>
> Jeff
>

From -8866899098411060890
X-Google-Thread: f7653,50dcd91939066b79,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!dedekind.zen.co.uk!zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed3!news-peer0-test!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: iss qso wed 2feb 1254z on echolink
Date: Sat, 29 Jan 2005 08:39:05 +0000 (UTC)
Organization: BT Openworld
Lines: 52
Message-ID: <42004b7e.3370299@news.btinternet.com>
NNTP-Posting-Host: dial81-135-38-164.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: hercules.btinternet.com 1106987945 15438 81.135.38.164 (29 Jan 2005 08:39:05 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 29 Jan 2005 08:39:05 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: g2news1.google.com rec.radio.amateur.digital.misc:685

iss qso wed 2feb 1254z on echolink
Enter text for message, end with Ctrl-Z or /EX on a blank line :
iss qso wed 2nd feb 2005 1254 utc

i will relay this qso in the amsat conference room at 1254utc
anyone in europe can also listen direct to the iss on the downlink
frequency 145.800 fm the qso should last about 10mins

73 ian

http://www.qsl.net/g3zhi

1132 Air Training Corps Squadron (Stalham), Norwich Norfolk England
direct via
GB2ATC.
Contact is a go for Wed 2005-02-02 12:54 UTC 67 deg

Proposed questions for the Air Training Corps:
1. How did you celebrate new years eve?
2. How do you sleep and when?
3. Where you able to see the Tsunami disaster?
4. Who inspired you to become an astronaut?
5. Who were your roll models from space exploration?
6. Which are the largest man man object you can see?
7. What is your favourite experience in space to date?
8. Did you ever want to do anything other than be an astronaut?
9. What do you eat in space and what does it taste like?
10. What is the biggest object you can see over Britain?
11. What type of drinks do you have aboard?
12. What is your favourite view from space?
13. What do you do in your spare time?
14. What tests are you doing at present?
15. What TV can you watch in space?
16. When are you due to arrive back on earth?
17. Would you like to visit another planet?
18. What time zone do you observe in space?
19. What is your height at the moment?
20. What speed are you traveling?

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links

http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Mobile 0783 338 0578

From -4584836357048841730
X-Google-Thread: f7653,756ab0a731c789be

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!atl-c02.usenetserver.com!
news.usenetserver.com!newscon02.news.prodigy.com!prodigy.net!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
<pnFKd.4712$HZ.4116@okepread07>
Subject: Re: MFJ 1270C
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <k9KKd.10735$2e7.9103@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.210
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1106996944 ST000 66.138.255.210 (Sat, 29 Jan 2005 06:09:04 EST)
NNTP-Posting-Date: Sat, 29 Jan 2005 06:09:04 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sat, 29 Jan 2005 11:09:04 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:687

Howdy, Jeff!

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:pnFKd.4712$HZ.4116@okepread07...
> Thanks for the advice, but I'm just looking for something that will do
> kiss, so the device doesn't need lots of smarts. The only thing that was
> keeping me away from Kantronics for this install was the price. I didn't
> want to lay out $200-300 on a nice tnc and then not use any of its
> features besides kiss mode.

RGR, you have pointed out another good reason to give the proprietary gear a pass.

By the way, A good, inexpensive KISS TNC can be found at:
http://www.coastalchipworks.com/PICTNC.htm

For 45 bucks it's hard to go wrong, and the units have a good reputation.

>
> Will FlexNet run on XP or linux or is it just limited to obsolete versions
> of Windows and DOS 3.1 or later? If it won't run on a newer operating
> system maybe that's the reason you never see it anywhere. As you said, I
> don't want to get stuck running obsolete software.

At home you can use versions for DOS, Win95, and the Flex32 version which is good for all Windows versions since Win95. This includes 98, 98SE, XP, 2000, ME etc. etc... I use Flex32 (http://www.uspacket.org/flex32/flx_32.htm) with the excellent terminal program Paxon (http://www.uspacket.org/paxon/paxon.htm) ...

Flex32's soundmodem driver, written by Thomas Sailor HB9JNX is especially nice, as 1.2kb afsk is but one of many options this driver gives you to choose from. You can also operate afsk, fsk, Q15x25 mode, and packet at 1.2kb, 2.4kb, 4.8kb and of course 9.6kb. There is more, but my point has been made and I'm too lazy to bring up the soundmodem driver onscreen to see what the other options are. If you are interested, you will find out for yourself and I wouldn't want to spoil that for you.

The two links above are to setup tutorials, step by step with screen shots all the way.

The node option is only available for the DOS version. I suppose they figured that very few hams would want to tie up a Windows computer in order to operate a node, and who would see the GUI interface anyway, eh?

FlexNet is (from a technical standpoint) around a decade or so ahead of any other available package. This includes the two FlexNet knock-offs, XNET and AGW which have managed to mimic some but not all of FlexNets advanced features.

So (strictly speaking) if you are already using something else besides FlexNet, then you are already using obsolete software.

There's nothing wrong with the older stuff, it works just fine. - But FlexNet will work noticeably better so if performance is a big deal with you, that's your best way to go.

Having said that, I will mention that the last shred of performance is not always your best choice. If the packet net in your area is all X1J for example, then there is a lot to be said for fitting in well and becoming a seamless part of the network by using X1J as well.

As always, these decisions are best made by the ham on the spot. It's hard to tell you what's best for your situation from here at the southern tip of Texas.

As for FlexNet "never being seen anywhere", well gee... It covers all of Europe and a big chunk of the northeastern USA.

http://www.northeastflexnet.org/

Charles Brabham, N5PVL

Director: USPacket http://www.uspacket.org
Admin: HamBlog.Com http://www.hamblog.com
Weblog: http://www.hamblog.com/blog_n5pvl.php

From 9059001095799722454
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!infeed-2.proxad.net!news4-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
Subject: Re: MFJ 1270C
Date: Sat, 29 Jan 2005 11:00:37 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Lines: 28
Message-ID: <41fb5ec9$0$27945$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 29 Jan 2005 11:00:42 MET
NNTP-Posting-Host: 85.72.26.38
X-Trace: 1106992842 news4-e.free.fr 27945 85.72.26.38:59703
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:686

Hello,

If you need a real good modern TNC that runs with no problem under WinXP take a look at IfD's homepage:

http://www.ifd-online.de/

The TNC7-Multi (USB/RS232) as the TNC2-Multi (RS232 only) supports HOST (TF2.7), 6Pack (PC/Flexnet/Flex32) and KISS, and is out-of-the-box ready for 1k2 and 9k6 packet, 19k2 after filter mods.

73 de F8BOE Olivier ...-.-

"Jeff Camp" <jcamp2@cox.net> a �crit dans le message de news: EsEJd.3149$HZ.830@okepread07...

> Does anyone know of a reseller who still cariies the MFJ 1270C in stock?
> They are backordered 2-4 weeks from MFJ. All of the usual suspects (AES,
> HRO) don't have any in stock. The AES guy said he thought they may have
> been discontinued.
>
> Thanks,
> Jeff
>
>

```
From 5463301403221056872
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed-
east.nntpserver.com!nntpserver.com!chi1.usenetserver.com!news.usenetserver.com!
peer02.cox.net!cox.net!p01!okepread07.POSTED!53ab2750!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
<pnFKd.4712$HZ.4116@okepread07> <k9KKd.10735$2e7.9103@newssvr12.news.prodigy.com>
Subject: Re: MFJ 1270C
Lines: 105
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <SxMKd.4715$HZ.729@okepread07>
Date: Sat, 29 Jan 2005 07:51:48 -0600
NNTP-Posting-Host: 68.110.30.59
X-Complaints-To: abuse@cox.net
X-Trace: okepread07 1107006706 68.110.30.59 (Sat, 29 Jan 2005 08:51:46 EST)
NNTP-Posting-Date: Sat, 29 Jan 2005 08:51:46 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:688
```

Charles --

Thanks for the pointers to FlexNet and the PICTNC. I started looking over your tutorial and I think I'll give it a try. I've been working on getting soundmodem set up up a RedHat 9 system (unsuccessfully) and am in the process of upgrading the system to Fedora Core 3. Getting soundmodem to work on that system (along with FBB) was going to be tonight's project, but I think I'll take a little detour and check out Flex32.

Sorry about the comment on never seeing FlexNet anywhere. After doing a

little research this morning I realized that wasn't an accurate statement.
Put things in perspective, though. I live in Nebraska and you don't see too
much of any kind of packet out here. The FlexNet web sites I had visited
before were a little stale and didn't have any references to Flex32, so my
assumption was that it didn't exist yet.

Thanks again and 73,
Jeff
N0WJP

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:k9KKd.10735$2e7.9103@newssvr12.news.prodigy.com...
> Howdy, Jeff!
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>
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>
> http://www.northeastflexnet.org/
>
> Charles Brabham, N5PVL
>
> Director: USPacket   http://www.uspacket.org
> Admin: HamBlog.Com http://www.hamblog.com
> Weblog: http://www.hamblog.com/blog_n5pvl.php
>
>
>

From -78665193773674917
X-Google-Thread: f7653,5cc217f3ff02a322,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z14g2000cwz.googlegroups.com!not-for-mail
From: captcharlie@verizon.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: pk232mbx

```
Date: 29 Jan 2005 09:49:30 -0800
Organization: http://groups.google.com
Lines: 4
Message-ID: <1107020970.034648.149880@z14g2000cwz.googlegroups.com>
NNTP-Posting-Host: 4.14.223.247
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1107020973 4788 127.0.0.1 (29 Jan 2005 17:49:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Jan 2005 17:49:33 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: z14g2000cwz.googlegroups.com; posting-host=4.14.223.247;
   posting-account=C7m-mQ0AAADSOALBLB3JND1gv6omEwV2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:689
```

i decided to get back into dit and hooked up the pk232mbx to my new computer and it will not talk to the com port is this a software problem? thanks for any help any one can give me

```
From -2900421522642806482
X-Google-Thread: f7653,50dcd91939066b79
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 29 Jan 2005 12:39:14 -0600
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <42004b7e.3370299@news.btinternet.com>
Subject: Re: iss qso wed 2feb 1254z on echolink
Date: Sat, 29 Jan 2005 13:39:03 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <So2dnUm6L43ORWbcRVn-sA@comcast.com>
Lines: 6
NNTP-Posting-Host: 66.177.77.152
X-Trace: sv3-
jrb+jzvNQkgaKY2gCFx8iJZzXGDpR1D+2WmFwwRPMr2hLbZbYL1pjTMmyVdESNFYdZUzxgJEuS60dN2!
a1LEhFpU/bILlrDGUPvlsKINE4/r8e8NBxFKojufIEgiYO1TQqY348uNmSCkuQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:690

If you were on Echolink, you were not in contact with ISS. You were in contact with the internet.

73 de Jim K4PYT

From -185883554521781594
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-in.ntli.net!
newsrout1-win.ntli.net!ntli.net!newsfeed.vmunix.org!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sun, 30 Jan 2005 06:23:28 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270C
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
<pnFKd.4712$HZ.4116@okepread07> <k9KKd.10735$2e7.9103@newssvr12.news.prodigy.com>
<SxMKd.4715$HZ.729@okepread07>
In-Reply-To: <SxMKd.4715$HZ.729@okepread07>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <2j4tc2-avh.ln1@p400bob.lse.com.au>
Lines: 33
NNTP-Posting-Host: 220.236.206.169
X-Trace: 1107029105 14082 220.236.206.169
Xref: g2news1.google.com rec.radio.amateur.digital.misc:691

One last point Jeff

I had problems with the soundmodem/Linux PTT via the serial port and looking in NG's so did some others. I ended up using the printer port.

I *think* there is a fix for this but havent investigated. My problem was that the PTT asserted whenever the soundmodem process was started. It wasnt reversed either. (ie the PTT didnt drop when I tried to TX!)

Cheers Bob

Jeff Camp wrote:

```
> Charles --
>
> Thanks for the pointers to FlexNet and the PICTNC.  I started looking over
> your tutorial and I think I'll give it a try.  I've been working on getting
> soundmodem set up up a RedHat 9 system (unsuccessfully) and am in the
> process of upgrading the system to Fedora Core 3.  Getting soundmodem to
> work on that system (along with FBB) was going to be tonight's project, but
> I think I'll take a little detour and check out Flex32.
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> Sorry about the comment on never seeing FlexNet anywhere.  After doing a
> little research this morning I realized that wasn't an accurate statement.
> Put things in perspective, though.  I live in Nebraska and you don't see too
> much of any kind of packet out here.  The FlexNet web sites I had visited
> before were a little stale and didn't have any references to Flex32, so my
> assumption was that it didn't exist yet.
>
> Thanks again and 73,
> Jeff
> N0WJP
>
>



From -4292947383059905389
X-Google-Thread: f7653,5cc217f3ff02a322
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!proxad.net!newsfeed.arcor.de!
feed1.news.be.easynet.net!feed0.news.be.easynet.net!not-for-mail
From: Maurice ON4BAM <on4bam@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: pk232mbx
Date: Sat, 29 Jan 2005 21:38:56 +0000
Organization: No junk No Spam
Reply-To: on4bam@yahoo.com
Message-ID: <3h0ov0p7qbgbp2dq1btsl6hkhao5hv74m4@4ax.com>
References: <1107020970.034648.149880@z14g2000cwz.googlegroups.com>
X-Newsreader: Forte Free Agent 2.0/32.640
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Date: 29 Jan 2005 21:39:17 GMT
NNTP-Posting-Host: 81.188.79.167
X-Trace: 1107034757 feed0.news.be.easynet.net 2030 [::ffff:81.188.79.167]:1657
X-Complaints-To: abuse@be.easynet.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:692

On 29 Jan 2005 09:49:30 -0800, captcharlie@verizon.net wrote:

>i decided to get back into dit and hooked up the pk232mbx to my new
>computer and it will not talk to the com port is this a software
>problem?  thanks for any help any one can give me
```

Try to connect to it with a dumb terminal program. 8N1 setting. Type
*** and you should get the PK232 welcome text and command prompt.

Bye Maurice
--
Hamradio: ON4BAM / M0CIL / 9H3Z http://www.on4bam.com/
Travelstories from Alaska, Scotland, South Africa,Iceland,
Faroe Isl., Australia, Norway, Svalbard and IOTA activations

From -8750518529445701840
X-Google-Thread: f7653,53af80404cbd65bc,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 29 Jan 2005 16:28:45 -0600
From: "George K9KAZ" <kasdorf@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinPSK and an ornery F1 key macro
Date: Sat, 29 Jan 2005 17:28:28 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
Message-ID: <PtudnUBAkMSDk2HcRVn-2g@comcast.com>
Lines: 17
NNTP-Posting-Host: 68.40.60.216
X-Trace: sv3-3NtGGu215fb1jGJsaUxh5ZTQqvnfO/UXMvD32x2O2wRFhk/s0s01bp/
Gt5fHCQXZ8NTJFC3NHXhzjJe!VeM0j3XKg6EPtMg3aVw/3QH2ZZ65TQASZdoXU67+SSbjLytsaovz37y/
vfuw
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:693

Have been using WinPSK for awhile with no issues.
Upgraded software to new version 2.13.
Suddenly (?) the F1 key macro to start TX keeps bringing up the Help Window
at the same time it starts transmitting, and since the window is on top of
WinPSK it's sorta hard to see what I am doing.
The code in the macro is the same, I can close the Help Window, but
everytime I use the F1 key it pops back up.
Clicking the mouse on the macro button works just fine..... okay then "just
click on the macro buttton.", could but it's just not as quick.

Also I programmed the F6 key with the same code and it works perfect. I'm
just used to using the "default" F1 key.
Is there a setting that I goofed up somewhere?

George
K9KAZ

From 8026402279081335578
X-Google-Thread: f7653,756ab0a731c789be
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!okepread07.POSTED!53ab2750!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <EsEJd.3149$HZ.830@okepread07>
<Pine.BSI.4.61.0501261031080.17392@malasada.lava.net>
<1106771962.78926@news.queue.to> <XvTJd.3887$HZ.3509@okepread07>
<slrncvgk2q.gl3.nielsen@n7xy.net> <Kq2Kd.9584$2e7.7564@newssvr12.news.prodigy.com>
<pnFKd.4712$HZ.4116@okepread07> <k9KKd.10735$2e7.9103@newssvr12.news.prodigy.com>
<SxMKd.4715$HZ.729@okepread07> <2j4tc2-avh.ln1@p400bob.lse.com.au>
Subject: Re: MFJ 1270C
Lines: 41
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <oJYKd.5325$HZ.2282@okepread07>
Date: Sat, 29 Jan 2005 21:43:18 -0600
NNTP-Posting-Host: 68.110.30.59
X-Complaints-To: abuse@cox.net
X-Trace: okepread07 1107056596 68.110.30.59 (Sat, 29 Jan 2005 22:43:16 EST)
NNTP-Posting-Date: Sat, 29 Jan 2005 22:43:16 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:694

That's good to know. I've used the MFJ-1275 before with RedHat 8.0 and it
seemed to work well, but I'll watch for the PTT problem you have described.

Thanks,
Jeff

"Bob Bob" <bcnntp@optusnet.com.au> wrote in message
news:2j4tc2-avh.ln1@p400bob.lse.com.au...
> One last point Jeff
>
> I had problems with the soundmodem/Linux PTT via the serial port and
> looking in NG's so did some others. I ended up using the printer port.
>

```
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>> don't see too much of any kind of packet out here.  The FlexNet web sites
>> I had visited before were a little stale and didn't have any references
>> to Flex32, so my assumption was that it didn't exist yet.
>>
>> Thanks again and 73,
>> Jeff
>> N0WJP
>>



From -8843187890673453996
X-Google-Thread: f7653,773a056e819d2077,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-12!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ARRL Bandwdith Proposal Threatens Packet HF Forwarding ...
Date: Sun, 30 Jan 2005 12:19:11 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10vq8frcu7puecc@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.digital.misc:695

Hi all,
    Please refer to the previous post of the ARRL Proposal... That I just
```

posted moments ago..
The ARRL Has taken Back Water.
They told us in December that the Automatically Controlled Digital Sub-Bands would be left alone...
Now it is clear they have decided not to make that decsion until the July Meeting..
We need to stop talking with the ARRL, Get a Show of hands of those who would reject any FCC NPRM that would eliminate the Automatcially Controlled Subbands.

The time to act is now.. We have been in negotiations for the last 6 months.. Not getting anywhere.. Its time we started preparing our defense.

Thanks..

73 Jerry

From -8193287146303877931
X-Google-Thread: f7653,5783e16f3def6e7d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xit-04!sn-xit-12!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry" <n9lya@blueriver.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Reg. Sub-Bands by Bandwidth Petition - Proposed Changes
Date: Sun, 30 Jan 2005 12:18:17 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10vq8fpe60s2oc9@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 56
Xref: g2news1.google.com rec.radio.amateur.digital.misc:696

29 JAN, 2005 - 1425 CST

Jerry Kutche, N9LYA

Hello Jerry...

I have been slow in responding to your inquiries because the ARRL Executive Committee held a conference call Monday evening before the January ARRL board meeting to discuss its recommendations for changes to the ARRL's proposal to regulate ARS sub-bands by bandwidth rather than mode. Then most of us were delayed in our return home by the "blizzard of '05" - I was a day and a half late getting home. And now, I'm still recovering from a mutation of the flu I caught in Connecticut that was not covered in the flu inoculation I received last fall.

In actuality, the ARRL proposal is a bit of a hybrid of the two concepts in an effort to keep from displacing existing users or at least to minimize changing pre-existing uses. At its regular meeting last fall, the ARRL EC voted to include the small HF sub-bands that currently allow automatic (fully robotic at both ends of the circuit) packet and other digital message forwarding. As you know, the draft proposal under development for the last three plus years, would eliminate this set of small HF sub-bands. During this conference call the EC reversed itself and removed its recommendation of retaining this set of HF sub-bands. The decision was not unanimous and votes on some of the other issues in this proposal were also split.

Therefore, the full ARRL board accepted the first part of the EC's fall meeting recommendations of the bandwidth petition proposal, and asked the EC to continue its discussion of the unresolved issues. The minutes of the January 2005 board meeting are now on the ARRL web site. Rather than type in all the words here, I refer you to Minute 38 of this document for an understanding of what the Executive Committee is still tasked with doing before the July 2005 board meeting. I'm not happy with the EC's reversal on automatic forwarding, but it will again be discussed at the spring Executive Committee meeting. The board meeting minutes can be read at:

http://www.arrl.org/announce/board-0501/

Due to the FCC-induced log-jam of Amateur Radio petitions now before the Commission going clear back to "Novice Refarming", we are in no hurry to add another petition to the pile until the others, including "license restructuring" have at least reached Proposed Rule-Making (PRM) status. This could happen as early as this coming May, but don't hold your breath. The five man FCC appears to be going through a major re-shuffling and we are not certain how this will affect current filed petitions. There are simply too many variables in this equation to make a well reasoned guess.

In closing, I must emphasize that the HF auto-forwarding issue is far from decided at this point. And even after the full board renders its decision there are no certainties about when and how the FCC will deal with this ARRL regulatory proposal.

73 - Dick Isely, W9GIG

```
From -5830645216032061780
X-Google-Thread: fcc6e,baf9f042f9c96959,start
X-Google-Thread: f7653,baf9f042f9c96959,start
X-Google-Thread: 11480d,baf9f042f9c96959,start
X-Google-Thread: fc2a5,baf9f042f9c96959,start
X-Google-Thread: 107ada,baf9f042f9c96959,start
```

```
X-Google-Thread: 10bf43,baf9f042f9c96959,start
X-Google-Attributes:
gidfcc6e,gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xit-04!sn-xit-12!sn-xit-08!sn-
post-02!sn-post-01!supernews.com!news.supernews.com!not-for-mail
From: "Charlie" <charlie@earthlink.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Has anyone actuially received the latest QRZ Callsign CD
Date: Tue, 1 Feb 2005 13:33:31 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10vvmcinb0n0403@news.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.antenna:13814
rec.radio.amateur.digital.misc:697 rec.radio.amateur.dx:1542
rec.radio.amateur.homebrew:6167 rec.radio.amateur.misc:4736
rec.radio.amateur.policy:11797
```

I ordered mine over 8 days ago and so far not a word from qrz.com except an "order confirmation" on Dec 25 and a charge to our CC of course. The "new CD" was advertised as "available now" on the web site.

--

CJ

```
From 5844158372898436412
X-Google-Thread: fcc6e,baf9f042f9c96959
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes:
gidfcc6e,gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!tdsnet-transit!
newspeer.tds.net!sn-xit-03!sn-xit-08!sn-post-01!supernews.com!news.supernews.com!
```

```
not-for-mail
From: "Charlie" <charlie@earthlink.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: Tue, 1 Feb 2005 14:02:58 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10vvo3uacau9544@news.supernews.com>
References: <10vvmcinb0n0403@news.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.amateur.antenna:13817
rec.radio.amateur.digital.misc:698 rec.radio.amateur.dx:1543
rec.radio.amateur.homebrew:6171 rec.radio.amateur.misc:4738
rec.radio.amateur.policy:11798
```

s/b Jan 25 NOT Dec 25 - mea culpa...

--

"Charlie" <charlie@earthlink.com> wrote in message
news:10vvmcinb0n0403@news.supernews.com...

> I ordered mine over 8 days ago and so far not a word from qrz.com except
> an "order confirmation" on Dec 25 and a charge to our CC of course. The
> "new CD" was advertised as "available now" on the web site.
> --
>
> CJ

```
From 2289569214888283803
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
```

```
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes: gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c13g2000cwb.googlegroups.com!not-for-
mail
From: "K4YZ" <k4yz@aol.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec
.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: 1 Feb 2005 12:28:54 -0800
Organization: http://groups.google.com
Lines: 12
Message-ID: <1107289734.582408.126450@c13g2000cwb.googlegroups.com>
References: <10vvmcinb0n0403@news.supernews.com>
NNTP-Posting-Host: 152.163.100.138
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1107289739 25069 127.0.0.1 (1 Feb 2005 20:28:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Feb 2005 20:28:59 +0000 (UTC)
In-Reply-To: <10vvmcinb0n0403@news.supernews.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: c13g2000cwb.googlegroups.com; posting-host=152.163.100.138;
   posting-account=qNx0vw0AAAA-UHNzUIDJOorYN5_VptjO
Xref: g2news1.google.com rec.radio.amateur.digital.misc:699
rec.radio.amateur.dx:1544 rec.radio.amateur.homebrew:6172
rec.radio.amateur.misc:4739 rec.radio.amateur.policy:11800

Charlie wrote:
> I ordered mine over 8 days ago and so far not a word from qrz.com
except an
> "order confirmation" on Dec 25 and a charge to our CC of course. The
"new
> CD" was advertised as "available now" on the web site.

Why not address this to "QRZ.com", rather than spamming several
Internet Newsgroups that can't help you one bit?

Steve, K4YZ




From 1981693075944730233
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes: gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news.alt.net!usenet
From: "Lloyd" <lloyd@hojerkyoulloyd.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec
.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: Tue, 1 Feb 2005 16:26:26 -0500
Organization: Lloyd
Lines: 16
Message-ID: <ctos4s$eq3$0@pita.alt.net>
References: <10vvmcinb0n0403@news.supernews.com>
<1107289734.582408.126450@c13g2000cwb.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.digital.misc:700
rec.radio.amateur.dx:1546 rec.radio.amateur.homebrew:6175
rec.radio.amateur.misc:4741 rec.radio.amateur.policy:11801


Oh my Oh my, look everyone, one of the malcontent regulars
from r.r.a.p.  has arrived on the scene to play NetKKKop.
errrrrrrr, shove your "suggestion" up your ass sideways fruit boy.




"K4YZ" <k4yz@aol.com> wrote in message:
>
> Why not address this to "QRZ.com", rather than spamming several
> Internet Newsgroups that can't help you one bit?
>
> Steve, K4YZ
>





From 5861265122127804797
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes: gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-
mail
From: "K4YZ" <k4yz@aol.com>
Newsgroups:
```

```
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec
.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: 1 Feb 2005 13:46:15 -0800
Organization: http://groups.google.com
Lines: 19
Message-ID: <1107294375.222858.264780@o13g2000cwo.googlegroups.com>
References: <10vvmcinb0n0403@news.supernews.com>
   <1107289734.582408.126450@c13g2000cwb.googlegroups.com>
   <ctos4s$eq3$0@pita.alt.net>
NNTP-Posting-Host: 205.188.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1107294379 13142 127.0.0.1 (1 Feb 2005 21:46:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Feb 2005 21:46:19 +0000 (UTC)
In-Reply-To: <ctos4s$eq3$0@pita.alt.net>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=205.188.116.138;
   posting-account=qNx0vw0AAAA-UHNzUIDJOorYN5_VptjO
Xref: g2news1.google.com rec.radio.amateur.digital.misc:701
rec.radio.amateur.dx:1547 rec.radio.amateur.homebrew:6176
rec.radio.amateur.misc:4743 rec.radio.amateur.policy:11804



Lloyd wrote:
> Oh my Oh my, look everyone, one of the malcontent regulars
> from r.r.a.p.  has arrived on the scene to play NetKKKop.
> errrrrrrr, shove your "suggestion" up your ass sideways fruit boy.
>
>
>
> "K4YZ" <k4yz@aol.com> wrote in message:
> >
> > Why not address this to "QRZ.com", rather than spamming several
> > Internet Newsgroups that can't help you one bit?

Hey Lloydie...! ! !   Your Mommie says Daddy will be away ALLLLL
night!  She put clean sheets on her bed JUST FOR YOU!
Have fun, you silly boy!

Steve, K4YZ




From -8398227048196991524
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes: gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!sn-xit-03!sn-xit-11!sn-xit-08!sn-post-02!sn-post-01!supernews.com!news.supernews.com!not-for-mail
From: "Charlie" <charlie@earthlink.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: Tue, 1 Feb 2005 16:08:47 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10vvvfpf3cipg92@news.supernews.com>
References: <10vvmcinb0n0403@news.supernews.com>
<1107289734.582408.126450@c13g2000cwb.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: g2news1.google.com rec.radio.amateur.digital.misc:702
rec.radio.amateur.dx:1548 rec.radio.amateur.homebrew:6177
rec.radio.amateur.misc:4744 rec.radio.amateur.policy:11808

I'm taking a survey - OK pal????

--

Charlie
Ham Radio - AD5TH
www.ad5th.com
Live Blues Music
www.492acousticblues.com

"K4YZ" <k4yz@aol.com> wrote in message
news:1107289734.582408.126450@c13g2000cwb.googlegroups.com...
> Charlie wrote:
>> I ordered mine over 8 days ago and so far not a word from qrz.com
> except an
>> "order confirmation" on Dec 25 and a charge to our CC of course. The
> "new
>> CD" was advertised as "available now" on the web site.
>
> Why not address this to "QRZ.com", rather than spamming several
> Internet Newsgroups that can't help you one bit?
>
> Steve, K4YZ
>

From -8655626035878367095
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes: gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o13g2000cwo.googlegroups.com!not-for-mail
From: "K4YZ" <k4yz@aol.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: 1 Feb 2005 16:32:58 -0800
Organization: http://groups.google.com
Lines: 13
Message-ID: <1107304378.675674.236080@o13g2000cwo.googlegroups.com>
References: <10vvmcinb0n0403@news.supernews.com>
<1107289734.582408.126450@c13g2000cwb.googlegroups.com>
<10vvvfpf3cipg92@news.supernews.com>
NNTP-Posting-Host: 205.188.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1107304383 27107 127.0.0.1 (2 Feb 2005 00:33:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Feb 2005 00:33:03 +0000 (UTC)
In-Reply-To: <10vvvfpf3cipg92@news.supernews.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000cwo.googlegroups.com; posting-host=205.188.116.138;
posting-account=qNx0vw0AAAA-UHNzUIDJOorYN5_VptjO
Xref: g2news1.google.com rec.radio.amateur.digital.misc:703
rec.radio.amateur.dx:1549 rec.radio.amateur.homebrew:6186
rec.radio.amateur.misc:4748 rec.radio.amateur.policy:11809

Charlie wrote:
> I'm taking a survey - OK pal????

My "pals" are generally more "with it" than to put such a rhetorical question in a forum where it will only bring humiliation on the author.

Kinda like you were.

Steve

```
From -1504229054677905762
X-Google-Thread: fcc6e,baf9f042f9c96959
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes:
gidfcc6e,gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newscon02.news.prodigy.com!prodigy.net!atl-c02.usenetserver.com!
c03.atl99.usenetserver.com!news.usenetserver.com!fe40.usenetserver.com.POSTED!
53ab2750!not-for-mail
From: Buck <iam@this.site>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Message-ID: <v09001thefpboh7o51e44luqhc5aoog2oq@4ax.com>
References: <10vvmcinb0n0403@news.supernews.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 01 Feb 2005 19:52:43 EST
Date: Tue, 01 Feb 2005 19:53:05 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:13833
rec.radio.amateur.digital.misc:704 rec.radio.amateur.dx:1550
rec.radio.amateur.homebrew:6189 rec.radio.amateur.misc:4751
rec.radio.amateur.policy:11811
```

On Tue, 1 Feb 2005 13:33:31 -0600, "Charlie" <charlie@earthlink.com>
wrote:

>
>I ordered mine over 8 days ago and so far not a word from qrz.com except an
>"order confirmation" on Dec 25 and a charge to our CC of course. The "new
>CD" was advertised as "available now" on the web site.

'
Has anyone ever cross-posted to too many groups before?

Buck
--
For what it's worth.

From -3935677548710296265
X-Google-Thread: fcc6e,baf9f042f9c96959
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes:
gidfcc6e,gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
newspeer.monmouth.com!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!
news.tele.dk!small.news.tele.dk!sn-xit-03!sn-xit-12!sn-xit-06!sn-post-01!
supernews.com!news.supernews.com!not-for-mail
From: "Charlie" <charlie@earthlink.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: Tue, 1 Feb 2005 20:39:10 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1100fao1ciosp2c@news.supernews.com>
References: <10vvmcinb0n0403@news.supernews.com>
<v09001thefpboh7o51e44luqhc5aoog2oq@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 34
Xref: g2news1.google.com rec.radio.amateur.antenna:13835
rec.radio.amateur.digital.misc:705 rec.radio.amateur.dx:1551
rec.radio.amateur.homebrew:6196 rec.radio.amateur.misc:4753
rec.radio.amateur.policy:11813

I wouldn't know...evidently the news server had no trouble handling it!!!

--

Charlie
Ham Radio - AD5TH
www.ad5th.com
Live Blues Music
www.492acousticblues.com

"Buck" <iam@this.site> wrote in message

```
news:v09001thefpboh7o51e44luqhc5aoog2oq@4ax.com...
> On Tue, 1 Feb 2005 13:33:31 -0600, "Charlie" <charlie@earthlink.com>
> wrote:
>
>>
>>I ordered mine over 8 days ago and so far not a word from qrz.com except
>>an
>>"order confirmation" on Dec 25 and a charge to our CC of course. The "new
>>CD" was advertised as "available now" on the web site.
>
> '
> Has anyone ever cross-posted to too many groups before?
>
>
> Buck
> --
> For what it's worth.
>
```

```
From -13207308014929513
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes: gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!
news.glorb.com!wns13feed!worldnet.att.net!attbi_s51.POSTED!53ab2750!not-for-mail
Reply-To: "King Zulu" <KingZulu123@msn.com>
From: "King Zulu" <KingZulu123@msn.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec
.radio.amateur.misc,rec.radio.amateur.policy
References: <10vvmcinb0n0403@news.supernews.com>
<1107289734.582408.126450@c13g2000cwb.googlegroups.com>
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uv6Md.44505$eT5.43100@attbi_s51>
NNTP-Posting-Host: 12.219.128.30
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s51 1107358810 12.219.128.30 (Wed, 02 Feb 2005 15:40:10 GMT)
NNTP-Posting-Date: Wed, 02 Feb 2005 15:40:10 GMT
Organization: Comcast Online
Date: Wed, 02 Feb 2005 15:40:10 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:706
```

```
rec.radio.amateur.dx:1553 rec.radio.amateur.homebrew:6207
rec.radio.amateur.misc:4759 rec.radio.amateur.policy:11824


"K4YZ" <k4yz@aol.com> wrote in message
news:1107289734.582408.126450@c13g2000cwb.googlegroups.com...
> Charlie wrote:
> > I ordered mine over 8 days ago and so far not a word from qrz.com
> except an
> > "order confirmation" on Dec 25 and a charge to our CC of course. The
> "new
> > CD" was advertised as "available now" on the web site.
>
> Why not address this to "QRZ.com", rather than spamming several
> Internet Newsgroups that can't help you one bit?
>
> Steve, K4YZ

Received my copy of "Volume 24, Winter 2004-2005 QRZ Callsign Databae" last
year sometime. I remember it came in the mail the day after they said it
would be available. The charge showed up later.

ak




From 4581172884455122945
X-Google-Thread: fcc6e,baf9f042f9c96959
X-Google-Thread: f7653,baf9f042f9c96959
X-Google-Thread: 11480d,baf9f042f9c96959
X-Google-Thread: fc2a5,baf9f042f9c96959
X-Google-Thread: 107ada,baf9f042f9c96959
X-Google-Thread: 10bf43,baf9f042f9c96959
X-Google-Attributes:
gidfcc6e,gidf7653,gid11480d,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Feb 2005 18:45:32 -0600
From: "Bob Reed W2CE" <w2ce@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <10vvmcinb0n0403@news.supernews.com>
Subject: Re: Has anyone actuially received the latest QRZ Callsign CD
Date: Wed, 2 Feb 2005 19:43:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <FvudneJ1ffyx6ZzfRVn-iw@comcast.com>
```

```
Lines: 22
NNTP-Posting-Host: 68.37.68.44
X-Trace: sv3-TXncQUMiJyAsSHrfIRZUoM808ZeJYJ0U6DButItnBeSh/
S0LsA5GIJ7lZGbNenPjvsrdGaVdVVup63q!UeSVk5QT3fhG/
Oq+6yEXiuK3CbXTeHXcLhhwHNKPKI7eHXXFvuLib0ZWEk8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.antenna:13862
rec.radio.amateur.digital.misc:707 rec.radio.amateur.dx:1555
rec.radio.amateur.homebrew:6220 rec.radio.amateur.misc:4774
rec.radio.amateur.policy:11838
```

"Charlie" <charlie@earthlink.com> wrote in message
news:10vvmcinb0n0403@news.supernews.com...

>
> I ordered mine over 8 days ago and so far not a word from qrz.com except
> an
> "order confirmation" on Dec 25 and a charge to our CC of course. The "new
> CD" was advertised as "available now" on the web site.
> --
>
> CJ

I am very sure that QRZ.com is very much aware that they must not charge
your credit card until shipment has taken place. The fact that they did
tells me that you need to report to them that nothing has been received and
ask them to trace the shipment. They are just too reputable, a break down
in the shipping path has occured.

```
From -226691910000356363
X-Google-Thread: f7653,998c7f32d9877a1a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newshub.sdsu.edu!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.3) Gecko/
20040910
X-Accept-Language: en-us, en
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Don't throw away your maps.
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <Miawd.1109$yK.1045@newsread3.news.atl.earthlink.net>
Date: Thu, 16 Dec 2004 06:54:36 GMT
NNTP-Posting-Host: 4.255.244.21
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1103180076 4.255.244.21 (Wed, 15 Dec 2004 22:54:36 PST)
NNTP-Posting-Date: Wed, 15 Dec 2004 22:54:36 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:607

To remind you just WHO'S YOUR DADDY anymore, this item makes the news:

"Bush Prepares for Possible GPS Shutdown"

http://tinyurl.com/7yw9d

Of course most people have known this was always possible, but the timing of the news story is curious: There are no coincidences in DC. The article also recalls the removal of the dithering (allowing the public greater accuracy in their gps measurements) in - drum roll - 2000. Ah-yeah. Look for the Freakshow Junta to claim that CL1NT000N GAVE THE TERRISTS USE OUR SUPER GPS TECH!!!

What's the status of Galileo anyway?

73 Corry K4DOH
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

T. Boozer wrote in rolltidefan.net: "That dude that took the picture, Corry Smith, is a bigtime aubie. Notice he named the pic 'BRIANDENNEHYstadium' Screw him!"

From 4631236811060957117
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeeds.ihug.co.nz!ihug.co.nz!ken-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: "Brian Goldsmith" <brian.goldsmith@nospam.echo1.com.au>
Newsgroups:

rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
<MnRjd.3639$Fg2.1501272@newshog.newsread.com>
<7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com> <32bj17F3ekkelU1@individual.net>
<cpqagt$keh$1@titan.btinternet.com>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <kabwd.74633$K7.63926@news-server.bigpond.net.au>
Date: Thu, 16 Dec 2004 07:53:52 GMT
NNTP-Posting-Host: 144.132.67.6
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1103183632 144.132.67.6 (Thu, 16 Dec 2004 18:53:52 EST)
NNTP-Posting-Date: Thu, 16 Dec 2004 18:53:52 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.pyrotechnics:5950 rec.radio.amateur.antenna:11196 rec.radio.amateur.boatanchors:3585 rec.radio.amateur.digital.misc:608

"Simon Smith" <s.Smith@btinternet.com> wrote in message
news:cpqagt$keh$1@titan.btinternet.com...

No - Your the Stupid one !!!! This newgroup is for Amature Radio
enthusiasts, not political discussions....

**** And you wouldn't be stupid,would you?Or is likening this Amateur Radio
newsgroup to a part of a DC motor not intentional?

Brian Goldsmith.

From 8204650813073097O5
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!tdsnet-transit!newspeer.tds.net!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsswing.news.prodigy.com!prodigy.net!atl-

c02.usenetserver.com!news.usenetserver.com!peer01.cox.net!cox.net!p01!
fed1read02.POSTED!53ab2750!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
<MnRjd.3639$Fg2.1501272@newshog.newsread.com>
<7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com> <32bj17F3ekkelU1@individual.net>
<cpqagt$keh$1@titan.btinternet.com> <kabwd.74633$K7.63926@news-
server.bigpond.net.au>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 35
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <Erbwd.7186$2r.3878@fed1read02>
Date: Thu, 16 Dec 2004 00:12:30 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1103184740 68.7.85.26 (Thu, 16 Dec 2004 03:12:20 EST)
NNTP-Posting-Date: Thu, 16 Dec 2004 03:12:20 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.pyrotechnics:5951 rec.radio.amateur.antenna:11197
rec.radio.amateur.boatanchors:3586 rec.radio.amateur.digital.misc:609

"Brian Goldsmith" <brian.goldsmith@nospam.echo1.com.au> wrote in message
news:kabwd.74633$K7.63926@news-server.bigpond.net.au...
>
> "Simon Smith" <s.Smith@btinternet.com> wrote in message
> news:cpqagt$keh$1@titan.btinternet.com...
>
>
> No - Your the Stupid one !!!! This newgroup is for Amature Radio
> enthusiasts, not political discussions....
>
>
> **** And you wouldn't be stupid,would you?Or is likening this Amateur
> Radio
> newsgroup to a part of a DC motor not intentional?
>
> Brian Goldsmith.

>
>

Sorry Brian, but you were reaching for "armature".

Simon's use of "Amature" may seem like a simple lack of spelling ability (or an indication he can't figure out how to turn on his spill chucker), but he has coined a new word that really works.

Taking the root of "Amature" to be "Mature", we all understand that meaning. Adding the "A" prefix is adding a negative conditional (just as "typical" becomes negated in "atypical"). Thus, "Amature" would be the term for "not mature". It really works!

Ed
wb6wsn

From -1161331102509305074
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s51.POSTED!53ab2750!not-for-mail
From: no_email@please_post.net (Smeltsmoke)
Newsgroups: rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___pemluzov
Message-ID: <41c1bee3.65449130@Netnews.Comcast.net>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com> <gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com> <s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com> <MnRjd.3639$Fg2.1501272@newshog.newsread.com> <7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com> <32bj17F3ekkelU1@individual.net> <cpqagt$keh$1@titan.btinternet.com> <kabwd.74633$K7.63926@news-server.bigpond.net.au> <Erbwd.7186$2r.3878@fed1read02>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 39
NNTP-Posting-Host: 24.19.64.238
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s51 1103216387 24.19.64.238 (Thu, 16 Dec 2004 16:59:47 GMT)
NNTP-Posting-Date: Thu, 16 Dec 2004 16:59:47 GMT
Organization: Comcast Online
Date: Thu, 16 Dec 2004 16:59:47 GMT
Xref: g2news1.google.com rec.pyrotechnics:5966 rec.radio.amateur.antenna:11202

```
rec.radio.amateur.boatanchors:3593 rec.radio.amateur.digital.misc:610

On Thu, 16 Dec 2004 00:12:30 -0800, "Ed Price" <edprice@cox.net>
wrote:

>
>"Brian Goldsmith" <brian.goldsmith@nospam.echo1.com.au> wrote in message
>news:kabwd.74633$K7.63926@news-server.bigpond.net.au...
>>
>> "Simon Smith" <s.Smith@btinternet.com> wrote in message
>> news:cpqagt$keh$1@titan.btinternet.com...
>>
>>
>> No - Your the Stupid one !!!! This newgroup is for Amature Radio
>> enthusiasts, not political discussions....
>>
>>
>> **** And you wouldn't be stupid,would you?Or is likening this Amateur
>> Radio
>> newsgroup to a part of a DC motor not intentional?
>>
>> Brian Goldsmith.
>>
>>
>
>
>Sorry Brian, but you were reaching for "armature".
>
>Simon's use of "Amature" may seem like a simple lack of spelling ability (or
>an indication he can't figure out how to turn on his spill chucker), but he
>has coined a new word that really works.
>
>Taking the root of "Amature" to be "Mature", we all understand that meaning.
>Adding the "A" prefix is adding a negative conditional (just as "typical"
>becomes negated in "atypical"). Thus, "Amature" would be the term for "not
>mature". It really works!
>
>Ed
>wb6wsn
>
Would you all mind not cross posting this thread? Thanks


From 607729147834205136
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.kans.com!news.kans.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 17 Dec 2004 22:35:14 -0600
From: Nate Bargmann <n0nb.DO.NOT.SPAM@ME.networksplus.net>
Organization: Amateur Radio!
```

Subject: Re: 900MHz data; WaveLAN 915 (was Re: Plan A)
Date: Fri, 17 Dec 2004 22:35:15 -0600
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2004.12.18.04.35.14.409809@ME.networksplus.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
<pan.2004.12.16.02.27.57.148043@ME.networksplus.net> <j_mdnfvGZtb-jlzcRVn-uQ@comcast.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 37
NNTP-Posting-Host: 63.245.175.58
X-Trace: sv3-hQwnzDwilS9dOQTzvcDZKRubpE+0t6G5nnYQgpJHxYkfF+DhvMiLlGKvEEVLzxp0UcQJS5YKiob55eu!//Hc8G6T7X5LWAdHTnjISVo4UW1lb73vadXT9MO0A/nMqan3zYQsm1rN5K7gmSo7wgocL2MOzyTT!WYy7FnXIQ4cJecTC
X-Complaints-To: abuse@kans.com
X-DMCA-Complaints-To: abuse@kans.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:611

On Wed, 15 Dec 2004 20:47:42 -0800, Dana H. Myers wrote:

> Nate Bargmann wrote:
>
>> Personally, I would like to be able to assemble a medium speed LAN
>> capable of 128k to 384k speeds running in the 900 MHz band. I was piqued
>> by the ZigBee announcement yesterday on Slashdot where it was mentioned
>> that one of the bands to be used is 902 to 928 MHz @ 250 kbps. Adapting
>> such a technology to ham radio would be cool. Out here in the sticks we
>> would gladly trade down the bandwidth for the extra range we could achieve
>> on 900 MHz over 2.4 GHz.
>
> Keep your eyes peeled for AT&T/NCR WaveLAN 915 hardware.
> They made ISA cards and PC-Cards, and these were basically
> an Intel Ethernet controller glued to a 2Mbps 915MHz DSSS
> radio, running around +24dBm (250mw).
>
> The ISA Card used an external antenna, while the PC-Card
> had an "antenna module" which was actually the radio.
> I recall that BSD and Linux had drivers for these cards,
> so you could probably get started without much in the way
> of documentation.

Cool! Thanks for the tip. I know I've seen references to these devices in the Linux kernel menu config. I see that my Debian installation has a wavelan module so that hardware is probably supported. I'll have to keep an eye out at the next hamfest.

Thanks!

73, de Nate >>

--

"The optimist proclaims that we live in the best of all possible worlds,
the pessimist fears this is true."

From -2614517138832621741
X-Google-Thread: f7653,560fcbc90513b5fa,start
X-Google-Thread: 111f0a,560fcbc90513b5fa,start
X-Google-Attributes: gidf7653,gid111f0a,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: zendo_joystick_ankh_hero@yahoo.com.br (Bruno Beam)
Newsgroups: rec.radio.amateur.digital.misc,scot.tld
Subject: The FBI is listenening to you !!!!!
Date: 18 Dec 2004 20:00:50 -0800
Organization: http://groups.google.com
Lines: 1
Message-ID: <9f63c9ae.0412182000.6c022cff@posting.google.com>
NNTP-Posting-Host: 216.148.246.154
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1103428850 20035 127.0.0.1 (19 Dec 2004 04:00:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 19 Dec 2004 04:00:50 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:612 scot.tld:3543

The FBI knows EVERYTHING !

From -2465041148797358353
X-Google-Thread: f7653,560fcbc90513b5fa
X-Google-Thread: 111f0a,560fcbc90513b5fa
X-Google-Attributes: gidf7653,gid111f0a,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!8c0e7227!not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.3) Gecko/20040910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,scot.tld
Subject: Re: The FBI is listenening to you !!!!!
References: <9f63c9ae.0412182000.6c022cff@posting.google.com>
In-Reply-To: <9f63c9ae.0412182000.6c022cff@posting.google.com>

```
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <Ha7xd.3627$Z47.997@newsread2.news.atl.earthlink.net>
Date: Sun, 19 Dec 2004 04:10:15 GMT
NNTP-Posting-Host: 4.153.87.241
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1103429415 4.153.87.241 (Sat, 18 Dec
2004 20:10:15 PST)
NNTP-Posting-Date: Sat, 18 Dec 2004 20:10:15 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:613 scot.tld:3556

Bruno Beam wrote:

> The FBI knows EVERYTHING !

She got a TV EYE on you.

HTH 73 Corry K4DOH
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net




From 6439080797923272628
X-Google-Thread: 1109af,8c89fd26036b9ee0,start
X-Google-Thread: 108122,8c89fd26036b9ee0,start
X-Google-Thread: 107ada,8c89fd26036b9ee0,start
X-Google-Thread: f7653,8c89fd26036b9ee0,start
X-Google-Thread: fc2a5,8c89fd26036b9ee0,start
X-Google-Attributes: gid1109af,gid108122,gid107ada,gidf7653,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsswing.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!2ebe00b4!not-for-
mail
From: Mike WA6ILQ <callsign@arrl.net.>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateu
r.digital.misc,rec.radio.amateur.homebrew
Subject: For sale or for trade - 440.600MHz
Organization: Organization? You've got to be kidding
Reply-To: Group
Message-ID: <kghas0h8ci719l2ajbi31bn5rsoi4nmsu4@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 64.171.85.115
X-Complaints-To: abuse@prodigy.net
```

X-Trace: newssvr21.news.prodigy.com 1103448384 ST000 64.171.85.115 (Sun, 19 Dec 2004 04:26:24 EST)
NNTP-Posting-Date: Sun, 19 Dec 2004 04:26:24 EST
X-UserInfo1:
FKPO@SZGTRCABPL[NCOF_W\@PJ_^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 19 Dec 2004 09:26:24 GMT
Xref: g2news1.google.com rec.radio.swap:7930 rec.radio.amateur.equipment:3789 rec.radio.amateur.misc:3923 rec.radio.amateur.digital.misc:614 rec.radio.amateur.homebrew:5154

For sale or for trade.

If you know someone with a repeater
on 440.6 MHz or 445.6 MHz please
forward this to him.

Due to a repeater changing frequency
I have a spare Micor RX element (KXN1024)
set up on 440.600mhz. It was rebuilt and
temp-comp'd by International Crystal.

Mike WA6ILQ (callsign)@arrl.net

From 3256922076692214717
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
X-Proxy-User: $$xz9i$i634l
Date: Wed, 15 Dec 2004 15:05:22 -0600
From: Cecil Moore <w5dxp@hotmail.com>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!!
__________==___pemluzov
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
<MnRjd.3639$Fg2.1501272@newshog.newsread.com>
<7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com> <32bj17F3ekkelU1@individual.net>
In-Reply-To: <32bj17F3ekkelU1@individual.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Message-ID: <41c0a735$1_3@127.0.0.1>
Lines: 19
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeed.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: g2news1.google.com!news2.google.com!news4.google.com!news.glorb.com!solnet.ch!solnet.ch!news-zh.switch.ch!switch.ch!news.mailgate.org!news-out2.newsfeeds.com!local!spool4-maxim!not-for-mail
Xref: g2news1.google.com rec.pyrotechnics:6047 rec.radio.amateur.antenna:11383 rec.radio.amateur.boatanchors:3644 rec.radio.amateur.digital.misc:615

sconzey wrote:
> Guys, there's this thing you may have heard of called 'democracy'. It's
> a flawed system of government which assumes the majority is right.
>
> This is the government you run under. This is the government that
> elected George Bush.

Sorry, we don't run under a democracy. If we did, Al Gore would have
been president. The USA is a *Republic*, not a democracy. Our Constitution
protects us from the tyranny of the majority. We don't have to drink
hemlock simply because the majority wants us to. (Socrates drank Hemlock
and died because the majority voted for it.)
--
73, Cecil, W5DXP

-----------== Posted via Newsfeed.Com - Uncensored Usenet News ==----------
http://www.newsfeed.com   The #1 Newsgroup Service in the World!
-----= Over 100,000 Newsgroups - Unlimited Fast Downloads - 19 Servers =-----

From 8118994084811868874
X-Google-Thread: f7653,6c60cd980b580294,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: johnbartley@email.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help: Packet with Yaesu VX-5R HT and no-serial, USB-only notebook PC
Date: Wed, 22 Dec 2004 00:46:02 GMT
Organization: http://kiloseven.blogspot.com
Lines: 65
Message-ID: <41c8c33c.30489812@news.individual.de>
X-Trace: individual.net j93/hgZvUsnum7lOkCQaBwUfpQ3PsWwfwMt4FGXBqEQT560bUP

X-Newsreader: Forte Free Agent 1.21/32.243
Xref: g2news1.google.com rec.radio.amateur.digital.misc:616

If your newsreader is text-only, I've got the text and all links at
http://kiloseven.blogspot.com/2004/12/packet-interface-for-ht-and.html#

I've got a one-kilo featherweight notebook, a <a
href="http://www.gotocol.com/fujitsup1032.html">Fujitsu P1032 (700 MHz
Transmeta CPU, about like a Pentium III-450MHz) I picked up for travel. It
has no serial port, and the thought of adding a serial->USB adapter plus a
spendy TNC has kept me from adding packet to my Yaesu VX-5R. I'd have to
tote around:

1. HT
2. HT's power brick
3. HT's antenna
4. Cable into HT
5. Laptop computer
6. Laptop's power brick
7. USB to serial adapter
8. Serial cable to TNC
9. TNC
10. TNC's power brick

I suppose I could add the $67 <a
href="http://www.tigertronics.com/sl_main.htm">Tigertronics Signalink (
QST review here with
its <a
href="http://www.tigertronics.com/
sl_main.htm#Optional%20Cable%20Accessory%20Kit%20(P/N%20SLASSY)
%20Includes%20The%20Following:">cable
kit and then add the fitting for the four-pole 3.5mm connector and a
$10 power brick for it... but I wanted <i>portable</i> operation.

There's a comparison chart of other sound card interfaces <a
href="http://www.westmountainradio.com/products.htm">here and <a
href="http://www.eham.net/reviews/products/53">here. The $80 USB <a
href="http://www.eham.net/reviews/detail/1741http">RigBlaster <a
href="http://www.westmountainradio.com/Image/StoreConfigs/
nomicu_comp_usb.htm">nomic
appears to be the simplest but does require a <a
href="http://www.westmountainradio.com/USB_RIGblasters.htm">USB-serial
adapter as well as a <a
href="http://www.westmountainradio.com/Image/usb_rb1.jpg">tangle of
cables plus an adapter cable for the four-pole Yaesu VX-5 cable.

Here's packet software for sound cards. What have y'all used which works
best when starting with a USB-only laptop, and does adding a dedicated
sound adapter help (and if so, which)?
Multiplatform Soundcard
Packet Radio Modem by Thomas Sailer, HB9JNX/AE4WA (PC Flex/Net &
DirectSound-compatible drivers required)
PC
Flex/Net

PC sound for packet
overview with <a
href="http://www.afthd.tu-darmstadt.de/~flexnet/soundmodem/
soundmodem.html#ptt">PTT
circuit ideas
$50 MixW software w/
14d trial (req. 'SoundBlaster compatible')
$49 Packet Engine
Pro plus various packet
programs
AGWPE
Rascal GLX (with
some interesting
reviews)
Other Packet Radio
sites

Here's a QST
reprint on the subject.

From -5740847420987581657
X-Google-Thread: f7653,6c60cd980b580294
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!infeed-2.proxad.net!news10-e.free.fr!not-for-mail
Date: Wed, 22 Dec 2004 10:18:27 +0100
From: F8BOE <f8boe-8@bluemail.ch>
Reply-To: f8boe-8@bluemail.ch
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where exactly is your question?
References: <41c8c33c.30489812@news.individual.de>
In-Reply-To: <41c8c33c.30489812@news.individual.de>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 68
Message-ID: <41c93be3$0$21933$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 22 Dec 2004 10:18:27 MET
NNTP-Posting-Host: 85.72.35.208
X-Trace: 1103707107 news10-e.free.fr 21933 85.72.35.208:58399
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:617

johnbartley@email.com wrote:
> If your newsreader is text-only, I've got the text and all links at
> http://kiloseven.blogspot.com/2004/12/packet-interface-for-ht-and.html#

>
> I've got a one-kilo featherweight notebook, a <a
> href="http://www.gotocol.com/fujitsup1032.html">Fujitsu P1032 (700 MHz
> Transmeta CPU, about like a Pentium III-450MHz) I picked up for travel. It
> has no serial port, and the thought of adding a serial->USB adapter plus a
> spendy TNC has kept me from adding packet to my Yaesu VX-5R. I'd have to
> tote around:
>   1. HT
>   2. HT's power brick
>   3. HT's antenna
>   4. Cable into HT
>   5. Laptop computer
>   6. Laptop's power brick
>   7. USB to serial adapter
>   8. Serial cable to TNC
>   9. TNC
>   10. TNC's power brick
>
> I suppose I could add the $67 <a
> href="http://www.tigertronics.com/sl_main.htm">Tigertronics Signalink (
> QST review here with
> its <a
> href="http://www.tigertronics.com/
sl_main.htm#Optional%20Cable%20Accessory%20Kit%20(P/N%20SLASSY)
%20Includes%20The%20Following:">cable
> kit and then add the fitting for the four-pole 3.5mm connector and a
> $10 power brick for it... but I wanted <i>portable</i> operation.
>
> There's a comparison chart of other sound card interfaces <a
> href="http://www.westmountainradio.com/products.htm">here and <a
> href="http://www.eham.net/reviews/products/53">here. The $80 USB <a
> href="http://www.eham.net/reviews/detail/1741http">RigBlaster <a
> href="http://www.westmountainradio.com/Image/StoreConfigs/
nomicu_comp_usb.htm">nomic
> appears to be the simplest but does require a <a
> href="http://www.westmountainradio.com/USB_RIGblasters.htm">USB-serial
> adapter as well as a <a
> href="http://www.westmountainradio.com/Image/usb_rb1.jpg">tangle of
> cables plus an adapter cable for the four-pole Yaesu VX-5 cable.
>
> Here's packet software for sound cards. What have y'all used which works
> best when starting with a USB-only laptop, and does adding a dedicated
> sound adapter help (and if so, which)?
> Multiplatform Soundcard
> Packet Radio Modem by Thomas Sailer, HB9JNX/AE4WA (PC Flex/Net &
> DirectSound-compatible drivers required)
> PC
> Flex/Net
> PC sound for packet
> overview with <a
> href="http://www.afthd.tu-darmstadt.de/~flexnet/soundmodem/
soundmodem.html#ptt">PTT
> circuit ideas

> $50 MixW software w/
> 14d trial (req. 'SoundBlaster compatible')
> $49 Packet Engine
> Pro plus various packet
> programs
> AGWPE
> Rascal GLX (with
> some interesting
> reviews)
> Other Packet Radio
> sites
>
> Here's a QST
> reprint on the subject.

From 3794578793934087936
X-Google-Thread: f7653,6c60cd980b580294
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: no.one@no.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help: Packet with Yaesu VX-5R HT and no-serial, USB-only
notebook PC
Date: Wed, 22 Dec 2004 18:07:57 GMT
Lines: 13
Message-ID: <41c9b76c.5707031@news.individual.de>
References: <41c8c33c.30489812@news.individual.de>
<41c93be3$0$21933$626a14ce@news.free.fr>
X-Trace: individual.net Mw6gSYDasdtBXAyxfNklOQApMCU9DZYSh1SS4zQg9kCvym4tS1
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: g2news1.google.com rec.radio.amateur.digital.misc:618

On Wed, 22 Dec 2004 10:18:27 +0100, F8BOE <f8boe-8@bluemail.ch> wrote:
> Re: Where exactly is your question?

I would have thought the title would have helped:
Re: Need help: Packet with Yaesu VX-5R HT and no-serial, USB-only notebook
PC

But, I will extract it form the data, and repeat:
What have y'all used (for packet) which works best when starting with a
USB-only laptop, and does adding a dedicated sound adapter help (and if so,
which)?

From -5253028025673940201
X-Google-Thread: f7653,95d3eabab98d0be3
X-Google-Attributes: gidf7653,public

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Eike Lantzsch, ZP6CGE" <eikelan@gmx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprs help wanted; mexico central and south america
Date: Fri, 24 Dec 2004 15:40:25 -0300
Lines: 18
Message-ID: <slrncsooko.f6m.eikelan@ID-77364.user.individual.net>
References: <c537afbc.0411281518.511a4be5@posting.google.com>
<672lq0ppuqin4qsl818rrbv3h3ql3o4gpk@4ax.com>
<c537afbc.0411290650.7badf498@posting.google.com>
Reply-To: eikelan@gmx.net
X-Trace: individual.net I8X3Nd9VnoeQc+P2mrfflgEuawDoRLhLu9xKcMbBBCxotP4dA=
X-Orig-Path: lxsrv01.atvbt.org.py!news
User-Agent: slrn/0.9.8.1 (Debian)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:619

David Auletta wrote:
>  It's a personal recreation adventure! I don't think it will be safe or
>  easy but definitely fun. I'm not even sure exactly what I need yet,
>  I'm sure we'll find out at the borders. [snip]

If you are a US citizen then at least in Brazil you need a valid visa.
Europeans and Canadians generally have less problems. Unless you
are Portuguese and want to enter Paraguay 8-]
A visit to the embassy of the countries you like to travel is a good
idea, otherwise you will run into serious trouble. Many embassies have
web-sites with good info while the prisons are crude and unpleasant.
You will also need a carnet-de-passage for each vehicle.
As for digital modes: South America has fewer resources and so
repeaters of any kind are a lot scarcer than in North-America.
Here in Paraguay e.g. packet radio net is nonexistent.
APRS? About what are you dreaming at night?

Good luck and kind regards, Eike



From 2685246438145906252
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uio.no!newsfeed.kolumbus.fi!not-for-mail
From: jouni <jouniism@sika_nauta_esto.mbnet.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Plan A
Date: Sat, 25 Dec 2004 19:45:15 +0200
Organization: Elisa Internet customer
Lines: 21
Message-ID: <cqk8vo$e77$2@phys-news1.kolumbus.fi>
References: <8r0vd.39903$bP2.39743@newssvr12.news.prodigy.com>
NNTP-Posting-Host: a81-197-9-128.elisa-laajakaista.fi
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: phys-news1.kolumbus.fi 1103996728 14567 81.197.9.128 (25 Dec 2004
17:45:28 GMT)
X-Complaints-To: abuse@kolumbus.fi
NNTP-Posting-Date: Sat, 25 Dec 2004 17:45:28 +0000 (UTC)
User-Agent: KNode/0.7.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:620

Charles Brabham wrote:

> What we've been doing wrong with digital ham radio - and how to get back
> on track.
>
> http://www.uspacket.org/plan_a.htm
>
> Charles, N5PVL

Hello OM,

happy to see somebody still thinking.

This is something I have been expecting.

Why not to apply first for HF DX-cluster? If no other reason, to get silent
UHF stuff out of the table!

73's
OH3DC / Jouni

From -8314931406444709677
X-Google-Thread: fb6c0,bfed541359add30a,start
X-Google-Thread: 10f7b0,bfed541359add30a,start
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidfb6c0,gid10f7b0,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!newsfeed.multikabel.nl!news2.euro.net!news2.euro.net!solnet.ch!
solnet.ch!news.imp.ch!news.imp.ch!psinet-eu-nl!news.sika_nauta_esto.mbnet.fi!
170.124.189.144.mismatch
From: jouni <jouniism@sika_nauta_esto.mbnet.fi>
Subject: Re: Plan A
Approved: jouni <jouniism@sika_nauta_esto.mbnet.fi>
Newsgroups: de.alt.test,bit.listserv.test,rec.radio.amateur.digital.misc
References: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
Date: Sat, 25 Dec 2004 22:06:14 GMT
Message-ID: <fyu7ed%a74%7@phys-news1.kolumbus.fi>
X-Newsreader: Microsoft Internet News 4.70.1161
NNTP-Posting-Host: 170.124.189.144
X-Trace: sika_nauta_esto.mbnet.fi 7721760882 170.124.189.144 (25 Dec 2004 22:06:14

```
GMT)
Followup-To: news.admin.net-abuse.email
Lines: 37
Xref: g2news1.google.com de.alt.test:13169 bit.listserv.test:7066
rec.radio.amateur.digital.misc:621

whole cloves deep into the meat.
Grease a baking pan, and fill with a thick bed of onions,
   celery, green onions, and parsley.
Place roast on top with fat side up.
Place uncovered in 500� oven for 20 minutes, reduce oven to 325�.
Bake till medium rare (150�) and let roast rest.
Pour stock over onions and drippings, carve the meat and
   place the slices in the au jus.



Bisque � l?Enfant

Honor the memory of Grandma with this dish by utilizing her good
silver soup tureen and her great grandchildren (crawfish, crab or
lobster will work just as well, however this dish is classically
made with crawfish).

Stuffed infant heads, stuffed crawfish heads, stuffed crab or lobster shells;
   make patties if shell or head is not available
   (such as with packaged crawfish, crab, or headless baby).
Flour
oil
onions
bell peppers
garlic salt, pepper, etc.
3 cups chicken stock
2 sticks butter
3 tablespoons oil

First stuff the heads, or make the patties (see index)
   then fry or bake.
Set aside to drain on paper towels.
Make a roux with butter, oil and flour,
   brown vegetables in the roux,




From 889026240762147647
X-Google-Thread: fb6c0,c876b8b0e757f1f2,start
X-Google-Thread: 10f7b0,c876b8b0e757f1f2,start
X-Google-Thread: f7653,95d3eabab98d0be3
X-Google-Attributes: gidfb6c0,gid10f7b0,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!
62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!
```

newsfeed.tiscali.ch!news.imp.ch!news.imp.ch!psinet-eu-nl!news.gmx.net!
154.9.72.139.mismatch
From: "Eike Lantzsch, ZP6CGE" <eikelan@gmx.net>
Subject: Re: aprs help wanted; mexico central and south america
Approved: "Eike Lantzsch, ZP6CGE" <eikelan@gmx.net>
Newsgroups: de.alt.test,bit.listserv.test,rec.radio.amateur.digital.misc
References: <c537afbc.0411281518.511a4be5@posting.google.com>
<672lq0ppuqin4qsl818rrbv3h3ql3o4gpk@4ax.com>
<c537afbc.0411290650.7badf498@posting.google.com>
Date: Sat, 25 Dec 2004 20:39:12 GMT
Message-ID: <uekffrnaik.a3u.eyffefz@ID-77364.user.individual.net>
User-Agent: Thoth/1.1.0 (Carbon/OS X)
NNTP-Posting-Host: 154.9.72.139
X-Trace: gmx.net 7461525828 154.9.72.139 (25 Dec 2004 20:39:12 GMT)
Followup-To: news.admin.net-abuse.email
Xref: g2news1.google.com de.alt.test:13173 bit.listserv.test:7070
rec.radio.amateur.digital.misc:622

slices of smoked ham, and Gruyere cheese
Flour
eggwash (milk and eggs)
seasoned bread crumbs
1 onion
minced
salt
pepper
butter
olive oil

Pound the breasts flat (parboil first if using umbilical cords so they won?t be tough).
Place a slice of ham and cheese on each, along with some minced onion then fold in half, trimming neatly.
Dredge in flour, eggwash, then seasoned breadcrumbs; allow to sit for a few minutes.
Saut� in butter and olive oil until golden brown, about 6 minutes on each side.

Shish Kababes

As old as the hills, this technique has employed seafood, beef, pork, lamb, poultry, and vegetables; just about anything can be grilled, and young humans are no exception!

High quality marinade (Teriyaki and garlic perhaps)
1 inch cubes of tender meat, preferably from the nursery
Onions
bell peppers
Wooden or metal skewers

Marinate the meat overnight.

Get the grill good and hot while placing meat, vegetables, and
fruit such as pineapples or cherries on the skewers.
Don?t be afraid to use a variety of meats.
Grill to medium rare,
serve with garlic cous-cous and saut�ed asparagus.
Coffee and sherbet for desert then walnuts, cheese, and port.
Cigars for the gentlemen (and ladies if they so desire)!

Crock-Pot Crack Baby

When the quivering, hopelessly addicted crack baby succumbs to death, get him immediately butchered and into the crock-pot, so that any remaining toxins will not be fatal. But don?t cook it too long, because like Blowfish, there is a perfect medium between the poisonous and the stimulating. Though it may not have the same effect on your guests, a whole chicken cooked in this fashion is also mighty tasty.

1 newborn - cocaine addicted, freshly expired, cleaned and butchered
Carrots
onions
leeks
celery
bell pepper
potatoes
Salt
pepper
garlic, etc
4 cups wa

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From -4181661321162153810
X-Google-Thread: f7653,f24fc5216b9e5fc2,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Dec 2004 22:51:31 -0600
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW version 2.14 now available
Date: Sun, 26 Dec 2004 23:51:30 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <vN6dnZHAUpZOCVLcRVn-2w@rcn.net>
Lines: 10
NNTP-Posting-Host: 209.122.225.242
```

X-Trace: sv3-
VAihw6BqdnjPsZBtRtVOU4XltzxNTxBFEDpZVTcIhuqx2ePEXaZimR4E5GxF1gdcrsKV3g/CQNFH9A8!
lQlqHbYvxB9lrDFAUbLcTB1ODL6iaEU4wuUpROvjbPnvCDDVtlvUe4f7Ro8lj3+9OYU=
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:623

Hi fellow Warblers.. Wish you all a very Happy New Year 2005.. MixW software is pleased to announce that the next version of MixW is not available for downloading on our USA website which is MixW version 2.14 many new improvements have been added even a way to save the entire QSO as a MP3 file..to download the new version along with the new Help File (Manual) go to: www.nvbb.net/~jaffejim/mixwpage.htm Best 73 Jim WA2VOS MixW Software USA

From 6448945211299321613
X-Google-Thread: f7653,f24fc5216b9e5fc2
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!pln-w!spln!lex!extra.newsguy.com!newsp.newsguy.com!enews3
From: Bill Turner <noway@nohow.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MixW version 2.14 now available
Date: Mon, 27 Dec 2004 04:22:36 -0800
Organization: http://extra.newsguy.com
Lines: 11
Message-ID: <MPG.1c399e6b7c6020398968b@cnews.newsguy.com>
References: <vN6dnZHAUpZOCVLcRVn-2w@rcn.net>
NNTP-Posting-Host: p-530.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Xref: g2news1.google.com rec.radio.amateur.digital.misc:624

In article <vN6dnZHAUpZOCVLcRVn-2w@rcn.net>, jaffejim@erols.com says...

>
> MixW software
> is pleased to announce that the next version of MixW is not available for
> downloading on our USA website

Pleased it is "not" available?

--
Bill, W6WRT

From -2599614945031237802
X-Google-Thread: f7653,2ea0a15f3fc77060,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 27 Dec 2004 19:50:17 -0600
From: "Jim" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW version 2.14 now available for downloading
Date: Mon, 27 Dec 2004 20:47:23 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AYadnenH4-5HJk3cRVn-sA@rcn.net>
Lines: 11
NNTP-Posting-Host: 209.122.226.195
X-Trace: sv3-llC3HtapDv2ViYwrTCpgREjRo+0fRFZMlHfzHsifijh+sFNqBeTTWeCFN/
TDCNRJz7GsexfN+QKO+GI!
8tbltMfyW3V6kJQEunS2WdkPltZJpsNd88Esre8Ld2nwfG6j7P+9ShTl8Y2Og9YhZDw=
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:625

Hi fellow Warblers.. Wish you all a very Happy New Year 2005.. MixW software is pleased to announce that the next version of MixW is not available for downloading on our USA website which is MixW version 2.14 many new improvements have been added even a way to save the entire QSO as a MP3 file..to download the new version along with the new Help File (Manual) go to: www.nvbb.net/~jaffejim/mixwpage.htm Best 73 Jim WA2VOS MixW Software USA

From 7826269187008695142
X-Google-Thread: f7653,2ea0a15f3fc77060
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!

nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 27 Dec 2004 19:50:18 -0600
From: "Jim" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW version 2.14 now available for downloading
Date: Mon, 27 Dec 2004 20:49:20 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AYadnejH4-5GJk3cRVn-sA@rcn.net>
Lines: 11
NNTP-Posting-Host: 209.122.226.195
X-Trace: sv3-5CvY9Gyh8rEX+EtTxhnRF+a/
X39br1G221vC+pqfFgs9Zv2uVcK68iaNPlLkSetE5M69H4MCq9hNCe1!
fqw8JI6XY27Ma5w4rkzA4SXFsvnao1UOjJlqW+Dihyou4HBhio5tA/cdXQvdWawKraI=
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:626

Hi fellow Warblers.. Wish you all a very Happy New Year 2005.. MixW software
is pleased to announce that the next version of MixW is not available for
downloading on our USA website which is MixW version 2.14 many new
improvements have been added even a way to save the entire QSO as a MP3
file..to download the new version along with the new Help File (Manual) go
to: www.nvbb.net/~jaffejim/mixwpage.htm Best 73 Jim WA2VOS MixW Software
USA

From 5673526875571037411
X-Google-Thread: f7653,560fcbc90513b5fa
X-Google-Thread: 111f0a,560fcbc90513b5fa
X-Google-Attributes: gidf7653,gid111f0a,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed.media.kyoto-u.ac.jp!
newsfeed.freenet.de!216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!
nntp.giganews.com!npeer.de.kpn-eurorings.net!newsfeed.yul.equant.net!
news.maxwell.syr.edu!news.doit.wisc.edu!newsfeed.stanford.edu!
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Newsgroups: rec.radio.amateur.digital.misc,scot.tld
Subject: Re: The FBI is listenening to you !!!!!
Followup-To: news.admin.net-abuse.email

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Xref: g2news1.google.com rec.radio.amateur.digital.misc:628 scot.tld:6323

with cloves.
Bake uncovered in 350� oven till thermometer reaches 160�.

Cajun Babies

Just like crabs or crawfish, babies are boiled alive!
You don?t need silverware, the hot spicy meat comes off in your hands.

6 live babies
1 lb. smoked sausage
4 lemons
whole garlic
2 lb. new potatoes
4 ears corn
1 box salt
crab boil

Bring 3 gallons of water to a boil.
Add sausage, salt, crab boil, lemons and garlic.
Drop potatoes in, boil for 4 minutes.
Corn is added next, boil an additional 11 minutes.
Put the live babies into the boiling water and cover.
Boil till meat comes off easily with a fork.

Oven-Baked Baby-Back Ribs

Beef ribs or pork ribs can be used in this recipe,
and that is exactly what your dinner guests will assume!
An excellent way to expose the uninitiated to this highly misunderstood
yet succulent source of protein.

2 human baby rib racks
3 cups barbecue sauce or honey glaze (see index)
Salt
black pepper

white pepper
paprika

Remove the silverskin by loosening from the edges,
   then stripping off.
Season generously, rubbing the mixture into the baby?s flesh.
Place 1 quart water in a baking pan, the meat on a wire rack.
Bake uncovered in 250� oven for 1� hours.
When browned, remove and glaze,
   return to oven and bake 20 minutes more to form a glaze.
Cut ribs into individual pieces and serve with extra sauce.

Fresh Sausage

If it becomes necessary to hide the fact that you are eating
human babies, this is the perfect solution.
But if you are still paranoid, you can substitute pork butt.

5 lb. lean chuck roast
3 lb. prime baby butt
2 tablespoons each:
   salt
   black, white and cayenne peppers
   celery salt
   garlic powder
   parsley flakes
   brown sugar
1 teaspoon sage
2 onions
6 cloves garlic
bunch green onions, cho

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Newsgroups: rec.radio.amateur.digital.misc,scot.tld
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� stick butter
1 cup cooked pasta (macaroni, shells, etc.)

Remove as much meat as possible, cube, and brown in hot oil.
Add a little water, season, then add the carcass.
Simmer for half an hour keeping the stock thick.
Remove the carcass and add the vegetables slowly to the stock,
   so that it remains boiling the whole time.
Cover the pot and simmer till vegetables are tender
   (2 hours approximately).
Continue seasoning to taste.
Before serving, add butter and pasta,
   serve piping with hot bread and butter.

Offspring Rolls

Similar to Vietnamese style fried rolls, they have lots of meat
(of course this can consist of chicken, beef, pork, or shrimp).
Who can resist this classic appetizer; or light lunch served with
a fresh salad? Versatility is probably this recipe?s greatest virtue,
as one can use the best part of a prime, rare, yearling, or the
morticians occasional horror: a small miracle stopped short by a
drunk driver, or the innocent victim of a drive-by shooting...

2 cups finely chopped very young h

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rec.radio.amateur.digital.misc:629
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vegetables.
   Put the meat back into the wok and adjust the seasoning.
   De-glaze with sherry, cooking off the alcohol.
   Add broth (optional) cook a few more minutes.
   Add the cornstarch, cook a few minutes till thick,
      then place the stuffing into a colander and cool;
   2 hours
Wrap the rolls:
   Place 3 tablespoons of stuffing in the wrap, roll tightly -
      corner nearest you first, fold 2 side corners in,
      wrap till remaining corner is left.
   Brush with egg, seal, and allow to sit on the seal for
   a few minutes.
Fry the rolls:
   325� if using egg roll wraps, 350� for spring roll wraps.
   Deep fry in peanut oil till crispy golden brown, drain on paper towels.

Lemon Neonate

Turkey serves just as well, and in fact even looks a bit like a well-dressed baby. By the time you turn the child?s breast into cutlets, it will be indistinguishable. The taste of young human, although similar to turkey (and chicken) often can be wildly different depending upon what he or she has consumed during its 10 to 14 months of life...

4 well chosen cutlets (from the breasts of 2 healthy neonates)
2 large lemons (fresh lemons always, if possible)

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```

Tie with butcher string around and across so that he looks like
he?s crawling.
Glaze, then arrange pineapples and secure with cloves.
Bake uncovered in 350� oven till thermometer reaches 160�.

Cajun Babies

Just like crabs or crawfish, babies are boiled alive!
You don?t need silverware, the hot spicy meat comes off in your hands.

6 live babies
1 lb. smoked sausage
4 lemons
whole garlic
2 lb. new potatoes
4 ears corn
1 box salt

crab boil

Bring 3 gallons of water to a boil.
Add sausage, salt, crab boil, lemons and garlic.
Drop potatoes in, boil for 4 minutes.
Corn is added next, boil an additional 11 minutes.
Put the live babies into the boiling water and cover.
Boil till meat comes off easily with a fork.

Oven-Baked Baby-Back Ribs

Beef ribs or pork ribs can be used in this recipe,
and that is exactly what your dinner guests will assume!
An excellent way to expose the uninitiated to this highly misunderstood
yet succulent source of protein.

2 human baby rib racks
3 cups barbecue sauce or honey glaze (see index)
Salt
black pepper
white pepper
paprika

Remove the silverskin by loosening from the edges,
   then stripping off.
Season generously, rubbing the mixture into the baby?s flesh.
Place 1 quart water in a baking pan, the meat on a wire rack.
Bake uncovered in 250� oven for 1� hours.
When browned, remove and glaze,
   return to oven and bake 20 minutes more to form a glaze.
Cut ribs into individual pieces and serve with extra sauce.

Fresh Sausage

If it becomes necessary to hide the fact that you are eating
human babies, this is the perfect solution.
But if you are still paranoid, you can substitute pork butt.

5 lb. lean chuck roast
3 lb. prime baby butt
2 tablespoons each:
   salt
   black, white and cayenne peppers
   celery salt
   garlic powder
   parsley flakes
   brown sugar
1 teaspoon sage
2 onions

```
6 cloves garlic
b




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rec.radio.amateur.equipment:3925 rec.radio.amateur.misc:4161

perhaps)
1 inch cubes of tender meat, preferably from the nursery
Onions
bell peppers
Wooden or metal skewers

Marinate the meat overnight.
Get the grill good and hot while placing meat, vegetables, and
   fruit such as pineapples or cherries on the skewers.
Don?t be afraid to use a variety of meats.
Grill to medium rare,
   serve with garlic cous-cous and saut�ed asparagus.
Coffee and sherbet for desert then walnuts, cheese, and port.
Cigars for the gentlemen (and ladies if they so desire)!
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Crock-Pot Crack Baby

When the quivering, hopelessly addicted crack baby succumbs to death, get him immediately butchered and into the crock-pot, so that any remaining toxins will not be fatal. But don?t cook it too long, because like Blowfish, there is a perfect medium between the poisonous and the stimulating. Though it may not have the same effect on your guests, a whole chicken cooked in this fashion is also mighty tasty.

1 newborn - cocaine addicted, freshly expired, cleaned and butchered
Carrots
on

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as stew, lasagna, or meat loaf.

Some suggestions

Pre-mie pot pies, beef stew, leg of lamb, stuffed chicken, roast pork spiral ham,
Cranberry pineapple salad, sweet potatoes in butter, vegetable platter, tossed salad with tomato and avocado, parsley new potatoes, spinich cucumber salad, fruit salad
Bran muffins, dinner rolls, soft breadsticks, rice pilaf, croissants
Apple cake with rum sauce, frosted banana nut bread sherbet, home made brownies

Iced tea, water, beer, bloody marys, lemonade, coffee

The guests select food, beverages, silverware... everything from the buffet table. They move to wherever they are comfortable, and sit with whoever they choose. Provide trays so your guests will not spill everything all over your house from carrying too much, nor will they have to make 10 trips back and fourth from the service stations.

Roast Leg of Amputee

By all means, substitute lamb or a good beef roast if the haunch
it is in any way diseased. But sometimes surgeons make mista

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of abortion clinics
thrive and hot French bread is always available.

2 cleaned fetuses, head on
2 eggs
1 tablespoon yellow mustard
1 cup seasoned flour
oil enough for deep frying
1 loaf French bread
Lettuce
tomatoes
mayonnaise, etc.

Marinate the fetuses in the egg-mustard mixture.
Dredge thoroughly in flour.
Fry at 375� until crispy golden brown.
Remove and place on paper towels.

Holiday Youngster

One can easily adapt this recipe to ham, though as presented,
it violates no religious taboos against swine.

1 large toddler or small child, cleaned and de-headed
Kentucky Bourbon Sauce (see index)
1 large can pineapple slices
Whole cloves

Place him (or ham) or her in a large glass baking dish, buttocks up.
Tie with butcher string around and across so that he looks like he?s crawling.
Glaze, then arrange pineapples and secure with cloves.
Bake uncovered in 350� oven till thermometer reaches 160�.

Cajun Babies

Just like crabs or crawfish, babies are boiled alive!
You don?t need silverware, the hot spicy meat comes off in your hands.

6 live babies
1 lb. smoked sausage
4 lemons
whole garlic
2 lb. new potatoes
4 ears corn
1 box salt
crab boil

Bring 3 gallons of water to a boil.
Add sausage, salt, crab boil, lemons and garlic.
Drop potatoes in, boil for 4 minutes.
Corn is added next, boil an additional 11 minutes.

Put the live babies into the boiling water and cover.
Boil till meat comes off easily with a fork.

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Beef ribs or pork ribs can be used in this recipe,
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An excellent way to expose the uninitiated to this highly misunderstood
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2 human baby rib racks
3 cups barbecue sauce or honey glaze (see index)
Salt
black pepper
white pepper
paprika

R

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Free quick easy money Amazing !!!!!!!!!!!!
Date: 22 Dec 04

Comments

HOW TO TURN $6 INTO $6,000!!!!!! READING THIS COULD CHANGE YOUR LIFE! I found this on a bulletin board and decided to try it. A little while back, I was browsing through newsgroups, just like you are now, and came across an article similar to this that said you could make thousands of dollars within weeks with only an initial investment of $6.00! So I thought, Yeah right, this must be a scam,but like most of us, I was curious, so I kept reading. Anyway, it said that you send $1.00 to each of the 6 names and address stated in the article. You then place your own name and address in the bottom of the list at #6, and post the article in at least 200 newsgroups. (There are thousands) No catch, that was it. So after thinking it over, and talking to a few people first, I thought about trying it. I figured: what have I got to lose except 6 stamps and $6.00, right? Then I invested the measly $6.00. Well GUESS WHAT!!... within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon, but the money just kept coming in. In my first week, I made about $25.00. By the end of the second week I had made a total of over $1,000.00! In the third week I had over $10,000.00 and it's still growing. This is now my fourth week and I have made a total of just over $42,000.00 and it's still coming in rapidly. It's certainly worth $6.00, and 6 stamps, I have spent more than that on the lottery!! Let me tell you how this works and most importantly, why it works....Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it. I promise you that if you follow the directions exactly, that you will start making more money than you thought possible by doing something so easy! Suggestion: Read this entire message carefully! (print it out or download it.) Follow the simple directions and watch the money come in! It's easy. It's legal. And, your investment is only $6.00 (Plus postage) IMPORTANT: This is not a rip-off; it is not indecent; it is not illegal; and it is virtually no risk - it really works!!!! If all of the following instructions are adhered to, you will receive extraordinary dividends. PLEASE NOTE: Please follow these directions EXACTLY, and $50,000 or more can be yours in 20 to 60 days. This program remains successful because of the honesty and integrity of the participants. Please continue its success by carefully adhering to the instructions. You will now become part of the Mail Order business. In this business your product is not solid and tangible, it's a service. You are in the business of developing Mailing Lists. Many large corporations are happy to pay big bucks for quality lists. However, the money made from the mailing lists is secondary to the income which is made from people like you and me asking to be included in that list. Here are the 4 easy steps to success: STEP 1: Get 6 separate pieces of paper and write the following on each piece of paper;PLEASE PUT ME ON YOUR MAILING LIST. Now get 6 US $1.00 bills and place ONE inside EACH of the 6 pieces of paper so the bill will not be seen through the envelope (to prevent thievery). Next, place one paper in each of the 6 envelopes and seal them. You should now have 6 sealed envelopes, each with a piece of paper stating the above phrase, your name and address, and a $1.00 bill. What you are doing is creating a service. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate service and you are paying for it! Like most of us I was a little skeptical and a little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office (1-800-725-2161) and they confirmed that it is indeed legal! Mail the 6 envelopes to the following addresses:

#1)Randall Hines 22 Stature Dr. Newark
DE 19713

#2) Mike Sharrer 921 West State St. Coopersburg PA 18036

#3) Jeffrey Hyun 17414Stark Ave Cerritos,CA 90703

#4) James Adair the third 22 Over Rd. Feasterville PA 19053

#5) TSR Solutions 15907 Golden Eye CT Parker CO 80134

#6) Daryl L. 6063 Roosevelt Blvd Apt# 216 Philadelphia PA 19149

STEP 2: Now take the #1 name off the list that you see above, move the other names up (6 becomes 5, 5 becomes 4, etc...) and add YOUR Name as number 6 on the list. STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post your amended article to at least 200 newsgroups. (I think there are close to 24,000 groups) All you need is 200, but remember, the more you post, the more money you make! This is perfectly legal! If you have any doubts, refer to Title 18 Sec. 1302 & 1341 of the Postal lottery laws. Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again. PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to the directions. Look at it this way. If you are of integrity, the program will continue and the money that so many others have received will come your way. NOTE: You may want to retain every name and address sent to you, either on a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service. (Also, it might be a good idea to wrap the $1 bill in dark paper to reduce the risk of mail theft.) So, as each post is downloaded and the directions carefully followed, six members will be reimbursed for their participation as a List Developer with one dollar each. Your name will move up the list geometrically so that when your name reaches the #1 position you will be receiving thousands of dollars in CASH!!! What an opportunity for only $6.00 ($1.00 for each of the first six people listed above) Send it now, add your own name to the list and you're in business! ---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS------------ Step 1) You do not need to re-type this entire letter to do your own posting. Simply put your cursor at the beginning of this letter and drag your cursor to the bottom of this document, and select 'copy' from the edit menu. This will copy the entire letter into the computer's memory. Step 2) Open a blank 'notepad' file and place your cursor at the top of the blank page. From the 'edit' menu select 'paste'. This will paste a copy of the letter into notepad so that you can add your name to the list. Step 3) Save your new notepad file as a .txt file. If you want to do your postings in different settings, you'll always have this file to go back to. Step 4) Use Netscape or Internet explorer and try searching for various newsgroups (on-line forums, message boards, chat sites, discussions.) Step 5) Visit these message boards and post this article as a new message by highlighting the text of this letter and selecting paste from the edit menu. Fill in the Subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the post message button. You're done with your first one! Congratulations...THAT'S IT! All you have to do is jump to different newsgroups and post away, after you get the hang of it, it will take about 30 seconds for each newsgroup! **REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 200** That's it! You will begin receiving money from around the world within days! You may eventually want to rent a P.O.Box due to the large amount of mail you will receive. If you wish to stay anonymous, you can invent a name to use, as long as the postman will deliver it. **JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.** Now the WHY part: Out of 200 postings, say I receive only 5 replies (a very low example). So then I made $5.00 with my name at #6 on the letter. Now, each of the 5 persons who just sent me $1.00 make the MINIMUM 200 postings, each with my name at #5 and only 5 persons respond to each of the original 5, that is another $25.00 for me, now those 25 each make 200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional $125.00! Now, those 125 persons turn around and post the MINIMUM 200 with my name at #3 and only receive 5 replies each, I will make an additional $626.00! OK, now here is the fun part, each of those 625 persons post a MINIMUM 200 letters with my name at #2 and they each only receive 5 replies, that just made me $3,125.00!!! Those 3,125 persons will all deliver this message to 200 newsgroups with my name at #1 and if still 5 persons per 200 newsgroups react I will receive $15,625,00! With an original investment of only $6.00! AMAZING! When your name is no longer on the list, you just take the latest posting in the newsgroups, and send out another $6.00 to names on the list, putting your name at number 6 again. And start posting again. The thing to remember is: do you realize that thousands of people all over the world are joining the internet and reading these articles everyday?, JUST LIKE YOU are now!! So, can you afford $6.00 and see if it really works?? I think so... People have said, &quote;what if the plan is played out and no one sends you the money? So what! What are the chances of that happening when there are tons of new honest users and new honest people who are joining the internet and newsgroups everyday and are willing to give it a try? Estimates are at 20,000 to 50,000 new users, every day, with thousands of those joining the actual internet. Remember: play FAIRLY and HONESTLY and this will really work.

From -3119960878966601246
X-Google-Thread: f7653,560fcbc90513b5fa
X-Google-Thread: 111f0a,560fcbc90513b5fa
X-Google-Attributes: gidf7653,gid111f0a,public
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 29 Dec 2004 04:52:24 -0600
From: "Art" <plotsligt@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc,scot.tld
References: <9f63c9ae.0412182000.6c022cff@posting.google.com>
<Ha7xd.3627$Z47.997@newsread2.news.atl.earthlink.net>
Subject: Re: The FBI is listenening to you !!!!!
Date: Wed, 29 Dec 2004 05:52:23 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Response
Message-ID: <hISdnULqleX1EU_cRVn-pg@comcast.com>
Lines: 18
NNTP-Posting-Host: 68.61.87.144
X-Trace: sv3-OzP4t7BK4UbZgs4CfPlKs1bnl/BQFBd7fK1ZHNyw/
oOKRlgcFbm7ZUqW0CkMEFFNTtA7hbFsiRzAIW0!
2hhmNTbxio1OuSQ3wxSNv7jri9b38t8MBgLoKWbWAgph9WZKhTFzEGHaLIUm
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:635 scot.tld:6356

New "Outer Limits Syndrome" or is the correct term "2001" Eh Hal??  73's
best of the coming New Year
"Unclaimed Mysteries"
<theletter_k_andthenumeral_4_doh@unclaimedmysteries.net> wrote in message
news:Ha7xd.3627$Z47.997@newsread2.news.atl.earthlink.net...
> Bruno Beam wrote:
>
>> The FBI knows EVERYTHING !
>
> She got a TV EYE on you.
>
> HTH 73 Corry K4DOH
> --
> It Came From C. L. Smith's Unclaimed Mysteries.
> http://www.unclaimedmysteries.net
>




From -9124584254052088807
X-Google-Thread: f7653,72a3d67cad6deae4,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
```

Path: g2news1.google.com!news3.google.com!news.glorb.com!dedekind.zen.co.uk!zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Goetz" <goetz@goetz-von.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Invitation
Date: Wed, 29 Dec 2004 22:26:44 +0000 (UTC)
Organization: BT Openworld
Lines: 9
Message-ID: <cqvav4$9s2$2@hercules.btinternet.com>
NNTP-Posting-Host: host81-134-201-10.in-addr.btopenworld.com
X-Trace: hercules.btinternet.com 1104359204 10114 81.134.201.10 (29 Dec 2004 22:26:44 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 29 Dec 2004 22:26:44 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.amateur.digital.misc:636

Invitation to join the fastest growing Two Way Radio Forum on the net.

Go to www.euronium.de

The Amateur and PMR Radio Forum.

G�etz.

From 1574762884014017209
X-Google-Thread: f7653,b933822c62dc4e15,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 31 Dec 2004 04:42:22 -0600
From: Angela & Gary <gmbelcas@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: digipan problem
Organization: Chaos & Disorder
User-Agent: MT-NewsWatcher/3.1 (PPC)
Date: Fri, 31 Dec 2004 02:42:22 -0800
Message-ID: <gmbelcas-AF8F1A.02422231122004@comcast.dca.giganews.com>
Lines: 10
NNTP-Posting-Host: 67.182.151.42
X-Trace: sv3-gdFS5mAuSlpJFcSU+r8LFcSVC/LuMhSZ+5nOpuUbbPlEl/9DpeL6piOhmmHXBie6maZlVuDHsVaTgCS!pjA7PNa1QN+hT8Dtsrzpqa2gAGH6L/mv9R9CLy4w9kKR5Jv498GOF3WEtrEh6gL7V5KIqNwZY1/J!PC9Ly5elyyJ5MQ==
X-Complaints-To: abuse@comcast.net

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X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:637

I just upgraded to digipan 2.0 and now find that I can't get the program
to run.  Every time I attempt to execute it, I get a dialog box
reporting an illegal operation and the application aborts.  I deleted
the .ini file prior to the upgrade as the instructions note.
Additionally, I now find that my old trusty Hamscope fails to load as
well and I get the same dialog box on launching it.  Anybody know what
gives here??  I'm anxious to get back on the air with these apps.

gary
ka9ra0



From 6588051623661345563
X-Google-Thread: f7653,b933822c62dc4e15
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
wns13feed!worldnet.att.net!attbi_s52.POSTED!53ab2750!not-for-mail
Message-ID: <41D7186D.6030007@nowhere.net>
From: rocketeer1950 <rocketeer1950@nowhere.net>
User-Agent: Mozilla Thunderbird 1.0 (X11/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: digipan problem
References: <gmbelcas-AF8F1A.02422231122004@comcast.dca.giganews.com>
In-Reply-To: <gmbelcas-AF8F1A.02422231122004@comcast.dca.giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
NNTP-Posting-Host: 24.245.58.11
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s52 1104615534 24.245.58.11 (Sat, 01 Jan 2005 21:38:54 GMT)
NNTP-Posting-Date: Sat, 01 Jan 2005 21:38:54 GMT
Organization: Comcast Online
Date: Sat, 01 Jan 2005 21:38:54 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:638

Angela & Gary wrote:
> I just upgraded to digipan 2.0 and now find that I can't get the program
> to run.  Every time I attempt to execute it, I get a dialog box
> reporting an illegal operation and the application aborts.  I deleted
> the .ini file prior to the upgrade as the instructions note.
> Additionally, I now find that my old trusty Hamscope fails to load as
> well and I get the same dialog box on launching it.  Anybody know what
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> gives here?? I'm anxious to get back on the air with these apps.
>
> gary
> ka9ra0

What OS are you running? How much RAM etc?
Maybe upgrade your system, more RAM can do wonders and a 256 Meg stick
is not that expensive these days.
rocketeer

From -9037352494585436719
X-Google-Thread: f7653,acd92247461a41de,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!nntp.magma.ca!news.magma.ca.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Jan 2005 14:17:41 -0600
From: streamliner@aol.com (VE3ELQ)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Heard a Digi Mode, what is it?
Date: Thu, 06 Jan 2005 20:18:51 GMT
Reply-To: streamliner@AOL.com
Message-ID: <41dd9bcf.22291052@usenet.magma.ca>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 4
NNTP-Posting-Host: 64.26.165.251
X-Trace: sv3-LfPVYhGWrm47YfMUClmexbmRGSpjI75TNB18QkUBysibOOOJsf5+qU1+FFK88TuTwrpGHVM6Duce1bc!1huY0jj9MbYEtfKdpi8RtKpDOJVkhtsdDrRYZIowEFnWDBnXSuwpWUuE9iIy0c14YV617lsUKZOb!OA==
X-Complaints-To: abuse@magma.ca
X-DMCA-Complaints-To: abuse@magma.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:639

Last couple evenings heard on 3584 a digital mode that sounds and
looks like MFSK on the waterfall except the bandwidth is 1000 hz. None
of my various programs will decode it. Anyone have a clue as to what
it may be and what SW is available to use it. TIA Nigel VE3ELQ

From 6913601853332108597
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.moat.net!cox.net!news-xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
From: "Caveat Lector" <CL@barahmas.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <41dd9bcf.22291052@usenet.magma.ca>

Subject: Re: Heard a Digi Mode, what is it?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <FxhDd.41694$8e5.20274@fed1read07>
Date: Thu, 6 Jan 2005 12:51:49 -0800
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1105044709 68.7.146.8 (Thu, 06 Jan 2005 15:51:49 EST)
NNTP-Posting-Date: Thu, 06 Jan 2005 15:51:49 EST
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:640

"VE3ELQ" <streamliner@aol.com> wrote in message
news:41dd9bcf.22291052@usenet.magma.ca...
> Last couple evenings heard on 3584 a digital mode that sounds and
> looks like MFSK on the waterfall except the bandwidth is 1000 hz. None
> of my various programs will decode it. Anyone have a clue as to what
> it may be and what SW is available to use it. TIA Nigel VE3ELQ

Nigel maybe compare it to the digital on-line sounds at these URL's
http://www.wunclub.com/sounds/

http://www.kb9ukd.com/digital/

http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm

Good Luck
--
Caveat Lector

From 3402767583942517200
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!c4a26796!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
References: <41dd9bcf.22291052@usenet.magma.ca>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)

Lines: 15
Message-ID: <aknDd.2857$W32.2555@newsread3.news.atl.earthlink.net>
Date: Fri, 07 Jan 2005 03:27:02 GMT
NNTP-Posting-Host: 63.190.104.252
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1105068422 63.190.104.252 (Thu, 06 Jan 2005 19:27:02 PST)
NNTP-Posting-Date: Thu, 06 Jan 2005 19:27:02 PST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:641

In article <41dd9bcf.22291052@usenet.magma.ca>,
VE3ELQ <streamliner@AOL.com> wrote:
>
>
>Last couple evenings heard on 3584 a digital mode that sounds and
>looks like MFSK on the waterfall except the bandwidth is 1000 hz. None
>of my various programs will decode it. Anyone have a clue as to what
>it may be and what SW is available to use it. TIA Nigel VE3ELQ

There is a new mode being experimented with - I've seen it discussed
in the Yahoo groups digitalradio and mfsk. Haven't tried it yet myself.
--

jhhaynes at earthlink dot net

From 3327326438161193429
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Fri, 07 Jan 2005 14:39:36 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.3) Gecko/20040913
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
References: <41dd9bcf.22291052@usenet.magma.ca>
In-Reply-To: <41dd9bcf.22291052@usenet.magma.ca>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <osc1b2-etu.ln1@p400bob.lse.com.au>
Lines: 9
NNTP-Posting-Host: 220.236.231.31
X-Trace: 1105070839 3844 220.236.231.31
Xref: g2news1.google.com rec.radio.amateur.digital.misc:642

At 1000Hz wide? How about MT63?

Cheers Bob VK2YQA

VE3ELQ wrote:
> Last couple evenings heard on 3584 a digital mode that sounds and
> looks like MFSK on the waterfall except the bandwidth is 1000 hz. None
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> it may be and what SW is available to use it. TIA Nigel VE3ELQ

From 8509895749355556323
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.magma.ca!news.magma.ca.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Jan 2005 08:20:21 -0600
From: streamliner@aol.com (VE3ELQ)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
Date: Fri, 07 Jan 2005 14:21:34 GMT
Reply-To: streamliner@AOL.com
Message-ID: <41de9536.571491@usenet.magma.ca>
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-
etu.ln1@p400bob.lse.com.au>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 16
NNTP-Posting-Host: 206.191.1.122
X-Trace: sv3-9Vr7hIgSVx76FdzkA/bmGVFfOov/tthj6ulsUjB51k/
DyXZGBcJ61U4vFsLLq+fBrV81sum2aTPgZ1V!kw8it/I18w58graMXAP+WV8OaWPD/thvsXXoS/
rirKHC9pSb5qPf4of3KuWM4ArIHutJUfWD778=
X-Complaints-To: abuse@magma.ca
X-DMCA-Complaints-To: abuse@magma.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:643

On Fri, 07 Jan 2005 14:39:36 +1100, Bob Bob <bcnntp@optusnet.com.au>
wrote:
I tried that and no go with MixW2.12, the brackets are 500hz wide in
that mode. It was there again last night on 3583 along with some good
DX that I worked, a G4 and some RUs, the band was long skip and
reasonably quiet.   Still dont know what it is but at 1000hz wide its
not narrow band and it was well into the PSK region with the PSK31
signals all below it. It might become a problem unless they move up or
down a little and leave 3 khz free for the truly narrow band modes.
73s Nigel VE3ELQ

>At 1000Hz wide? How about MT63?
>
>Cheers Bob VK2YQA

>

From 3323023168279466862
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Jan 2005 16:43:53 -0600
From: "Jim" <jim@nunubiz.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-
etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca>
Subject: Re: Heard a Digi Mode, what is it?
Date: Fri, 7 Jan 2005 17:43:53 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2527
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2527
X-RFC2646: Format=Flowed; Original
Message-ID: <Fridnc6j46M0jULcRVn-pA@comcast.com>
Lines: 28
NNTP-Posting-Host: 68.55.145.247
X-Trace: sv3-
OjuTO5YHMOmrRFWQStnYNzhp9WDLTWg35jd8MPBcgKdio7V7CIQh1k8WpOkGYQ3lcVGZQWisEj0Z6bS!
q1lH9erlXbXr8AT1lME9yQ+nDZ+Yyrrfk6bU0rFZ8/z7CvrvrWlXklTYXXTUog==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:644

It's called "Olivia." It's a MFSK variant with multiple tones and bandwidth
settings which are currently user selectable The default setup is 32 tones
with a bandwidth of 1000Hz. The mode uses forward error correction allowing
weak signal reception. The made is being developed by Pawel Jalocha,
SP9VRC.

"VE3ELQ" <streamliner@aol.com> wrote in message
news:41de9536.571491@usenet.magma.ca...
> On Fri, 07 Jan 2005 14:39:36 +1100, Bob Bob <bcnntp@optusnet.com.au>
> wrote:
> I tried that and no go with MixW2.12, the brackets are 500hz wide in
> that mode. It was there again last night on 3583 along with some good
> DX that I worked, a G4 and some RUs, the band was long skip and
> reasonably quiet.   Still dont know what it is but at 1000hz wide its

> not narrow band and it was well into the PSK region with the PSK31
> signals all below it. It might become a problem unless they move up or
> down a little and leave 3 khz free for the truly narrow band modes.
> 73s Nigel VE3ELQ
>
>>At 1000Hz wide? How about MT63?
>>
>>Cheers Bob VK2YQA
>>
>

```
From 5042391901259197226
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-
etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca>
<Fridnc6j46M0jULcRVn-pA@comcast.com>
Date: 07 Jan 2005 15:06:56 -0800
Message-ID: <7xy8f4susv.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 13
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1105139216 64.62.206.2 (7 Jan 2005 15:06:56 -0800)
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:645
```

"Jim" <jim@nunubiz.com> writes:
> It's called "Olivia." It's a MFSK variant with multiple tones and bandwidth
> settings which are currently user selectable The default setup is 32 tones
> with a bandwidth of 1000Hz. The mode uses forward error correction allowing
> weak signal reception. The made is being developed by Pawel Jalocha,
> SP9VRC.

I wonder why anyone is messing with these modes instead of doing DSSS, now that we can digitally-process the daylights out of the received signal instead of messing with analog filter banks or whatever. I've been hoping for something even slower than PSK31, spread over an entire ham band or even multiple bands. I'd think something like that would be ultra-reliable through just about any amount of interference.

From -5112397815323267628
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!050dc4f7!not-for-mail
From: "TOM" <noname@noprovider.nodomain>
Newsgroups: rec.radio.amateur.digital.misc
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-
etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca>
<Fridnc6j46M0jULcRVn-pA@comcast.com> <7xy8f4susv.fsf@ruckus.brouhaha.com>
Subject: Re: Heard a Digi Mode, what is it?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <UPGDd.444$hc7.144@trnddc08>
Date: Sat, 08 Jan 2005 01:37:56 GMT
NNTP-Posting-Host: 4.7.13.17
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1105148276 4.7.13.17 (Fri, 07 Jan 2005 20:37:56 EST)
NNTP-Posting-Date: Fri, 07 Jan 2005 20:37:56 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:646

DSSS is nowhere near the best modulation format in the presence of narrowband interference. OFDM is far better suited in this case as was shown in ADSL trials (examing the effects of cable crosstalk). We found the same during our amateur spread specturm experiments in Dallas in the 902-928 MHZ band in the late 1990s where DSSS was far inferior to frequency hopping with bad channel notching.

-- Tom, N5EG

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xy8f4susv.fsf@ruckus.brouhaha.com...

SNIP

>
> I wonder why anyone is messing with these modes instead of doing DSSS,
> now that we can digitally-process the daylights out of the received
> signal instead of messing with analog filter banks or whatever. I've
> been hoping for something even slower than PSK31, spread over an
> entire ham band or even multiple bands. I'd think something like that
> would be ultra-reliable through just about any amount of interference.

From 4002508410711864178
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca> <Fridnc6j46M0jULcRVn-pA@comcast.com> <7xy8f4susv.fsf@ruckus.brouhaha.com> <UPGDd.444$hc7.144@trnddc08>
Date: 07 Jan 2005 17:51:43 -0800
Message-ID: <7xacrkofgw.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 11
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1105149103 64.62.206.2 (7 Jan 2005 17:51:43 -0800)
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:647

"TOM" <noname@noprovider.nodomain> writes:

> DSSS is nowhere near the best modulation format in the presence of
> narrowband interference. OFDM is far better suited in this case as
> was shown in ADSL trials (examing the effects of cable
> crosstalk). We found the same during our amateur spread specturm
> experiments in Dallas in the 902-928 MHZ band in the late 1990s
> where DSSS was far inferior to frequency hopping with bad channel
> notching.

I was thinking in terms of DSSS on the HF bands, for reliable, long haul data traffic at very low bit rates. Am I nuts?

From -3709315486312262470
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!news-xfer.newsread.com!news.glorb.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!050dc4f7!not-for-mail
From: "TOM" <noname@noprovider.nodomain>
Newsgroups: rec.radio.amateur.digital.misc
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca>

<Fridnc6j46M0jULcRVn-pA@comcast.com> <7xy8f4susv.fsf@ruckus.brouhaha.com>
<UPGDd.444$hc7.144@trnddc08> <7xacrkofgw.fsf@ruckus.brouhaha.com>
Subject: Re: Heard a Digi Mode, what is it?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <zFHDd.317$lG.222@trnddc03>
Date: Sat, 08 Jan 2005 02:35:11 GMT
NNTP-Posting-Host: 4.7.13.17
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1105151711 4.7.13.17 (Fri, 07 Jan 2005 21:35:11 EST)
NNTP-Posting-Date: Fri, 07 Jan 2005 21:35:11 EST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:648

Well, if anyplace has severe narrowband interference, I would think that
HF would surely be it.

-- Tom, N5EG

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xacrkofgw.fsf@ruckus.brouhaha.com...
> "TOM" <noname@noprovider.nodomain> writes:
>> DSSS is nowhere near the best modulation format in the presence of
>> narrowband interference. OFDM is far better suited in this case as
>> was shown in ADSL trials (examing the effects of cable
>> crosstalk). We found the same during our amateur spread specturm
>> experiments in Dallas in the 902-928 MHZ band in the late 1990s
>> where DSSS was far inferior to frequency hopping with bad channel
>> notching.
>
> I was thinking in terms of DSSS on the HF bands, for reliable, long
> haul data traffic at very low bit rates. Am I nuts?

From -7074859516158707294
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsswing.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-
etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca>
<Fridnc6j46M0jULcRVn-pA@comcast.com> <7xy8f4susv.fsf@ruckus.brouhaha.com>

<UPGDd.444$hc7.144@trnddc08> <7xacrkofgw.fsf@ruckus.brouhaha.com>
Subject: Re: Heard a Digi Mode, what is it?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <UlJDd.7831$F67.5172@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1105158644 ST000 66.136.98.48 (Fri, 07 Jan 2005 23:30:44 EST)
NNTP-Posting-Date: Fri, 07 Jan 2005 23:30:44 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
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VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 08 Jan 2005 04:30:44 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:649

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xacrkofgw.fsf@ruckus.brouhaha.com...
>
> I was thinking in terms of DSSS on the HF bands, for reliable, long
> haul data traffic at very low bit rates. Am I nuts?

Here's a way to get reliable, long haul data traffic at low bit rates:

http://www.uspacket.org/plan_a.htm

Charles, N5PVL

From -3939437837840064345
X-Google-Thread: f7653,acd92247461a41de
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!nntp.magma.ca!news.magma.ca.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Jan 2005 22:45:46 -0600
From: streamliner@aol.com (VE3ELQ)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heard a Digi Mode, what is it?
Date: Sat, 08 Jan 2005 04:47:02 GMT
Reply-To: streamliner@AOL.com
Message-ID: <41df623e.28109178@usenet.magma.ca>

References: <41dd9bcf.22291052@usenet.magma.ca> <osc1b2-
etu.ln1@p400bob.lse.com.au> <41de9536.571491@usenet.magma.ca>
<Fridnc6j46M0jULcRVn-pA@comcast.com>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 14
NNTP-Posting-Host: 206.191.1.224
X-Trace: sv3-
ZP6vorwg8QkbLJgVW0dtgK4sowji0Fj0lI17JxukauMjYvAjPx0+iwGUAxHP3fdpewYwWEEA9cnL3RR!
9sirrufDZ/hd7Vm/TtWHh3mFL7I3+zQzHVMXvNVkKuCy1bZsnGEUs3ziCkGHLGaYDcbWYq1EWiVk!8g==
X-Complaints-To: abuse@magma.ca
X-DMCA-Complaints-To: abuse@magma.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:650

On Fri, 7 Jan 2005 17:43:53 -0500, "Jim" <jim@nunubiz.com> wrote:

Thanks Jim, I ran it down and joined the digitalradio reflector yahoo
group which has some info there. Also worked a 3 way on 80 meter MFSK
tonight and both guys had Olivia capability and were most helpfull.
But 1khz BW? Jury is still out on that one. Cheers Nigel VE3ELQ

>It's called "Olivia." It's a MFSK variant with multiple tones and bandwidth
>settings which are currently user selectable The default setup is 32 tones
>with a bandwidth of 1000Hz. The mode uses forward error correction allowing
>weak signal reception. The made is being developed by Pawel Jalocha,
>SP9VRC.
>

From -4509245575448505590
X-Google-Thread: f7653,fbda2be8578e7a0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c13g2000cwb.googlegroups.com!not-for-
mail
From: oookhc@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Should I buy a DSP-232?
Date: 9 Jan 2005 13:24:47 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <1105305887.957922.246690@c13g2000cwb.googlegroups.com>
References: <Pine.BSI.3.91.970124161426.3217D-100000@avatar.avatar.com>
NNTP-Posting-Host: 69.110.115.201
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1105305892 4180 127.0.0.1 (9 Jan 2005 21:24:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Jan 2005 21:24:52 +0000 (UTC)

In-Reply-To: <Pine.BSI.3.91.970124161426.3217D-100000@avatar.avatar.com>
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: c13g2000cwb.googlegroups.com; posting-host=69.110.115.201;
   posting-account=oWYCEw0AAAA6Nq3Dx3Gtb_GrjNaPdBZz
Xref: g2news1.google.com rec.radio.amateur.digital.misc:651

You probably can try
http://www.ScienceOxygen.com/design208.html

It does not sell anything there. It is just
a collection of links about DSP. Probably you can
start from there to collect some information...

From -655264390443820919
X-Google-Thread: f5341,121f49c3aced6af8,start
X-Google-Thread: f7653,121f49c3aced6af8,start
X-Google-Thread: fc2a5,121f49c3aced6af8,start
X-Google-Thread: fa029,121f49c3aced6af8,start
X-Google-Attributes: gidf5341,gidf7653,gidfc2a5,gidfa029,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c13g2000cwb.googlegroups.com!not-for-mail
From: "Ultra Kiasu" <ultrakiasu@hotmail.com>
Newsgroups: alt.radio.scanner.uk, rec.radio.amateur.digital.misc,
rec.radio.amateur.homebrew, rec.radio.scanner
Subject: Any good 13cm WideCoverage Receiver?
Date: 10 Jan 2005 18:22:02 -0800
Organization: http://groups.google.com
Lines: 26
Message-ID: <1105410122.863281.21050@c13g2000cwb.googlegroups.com>
NNTP-Posting-Host: 210.24.168.55
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1105410126 6664 127.0.0.1 (11 Jan 2005 02:22:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 11 Jan 2005 02:22:06 +0000 (UTC)
User-Agent: G2/0.2
Complaints-To: groups-abuse@google.com
Injection-Info: c13g2000cwb.googlegroups.com; posting-host=210.24.168.55;
   posting-account=uzunQw0AAAAVo2MbvefLCHdAVq99t9eP
Xref: g2news1.google.com alt.radio.scanner.uk:3792
rec.radio.amateur.digital.misc:652 rec.radio.amateur.homebrew:5569
rec.radio.scanner:5992

I had scoured the net for cheaper 13cm (2.3-2.6 GHz) widecoverage
receiver with fine adjustable stepping LCD controller.

So far, had only found these 2 main suppliers at http://www.13cm.co.uk
and http://www.g1mfg.com which both is UK based.

G1MFG products look good but expensive, while 13cm's were cheap but
crude (required DIY connections).

Is there cheaper alternative, or better, ready-made (minimal
construction required) which LCD controller built-in?

I believe that since the main radio components are supplied by
Taiwanese company, Comtech, there should be more similar products
around the world, or at least, "clones".

Any good recommendation?

Thank you.

Regards,
Kevin

PS: Appreciate if you could email me a copy of your reply.

From -6237310336774921650
X-Google-Thread: f5341,121f49c3aced6af8
X-Google-Thread: f7653,121f49c3aced6af8
X-Google-Thread: fc2a5,121f49c3aced6af8
X-Google-Thread: fa029,121f49c3aced6af8
X-Google-Attributes: gidf5341,gidf7653,gidfc2a5,gidfa029,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!dedekind.zen.co.uk!
zen.net.uk!fuller.zen.co.uk!cockburn.zen.co.uk.POSTED!not-for-mail
Newsgroups:
alt.radio.scanner.uk,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec
.radio.scanner
Subject: Re: Any good 13cm WideCoverage Receiver?
References: <1105410122.863281.21050@c13g2000cwb.googlegroups.com>
From: Chris Eilbeck <chris@yordas.demon.co.uk>
Date: Tue, 11 Jan 2005 18:21:29 +0000
Message-ID: <m24qhnakt2.fsf@yordas.demon.co.uk>
Organization: Association of Radio Systems Engineers
User-Agent: Gnus/5.1006 (Gnus v5.10.6) XEmacs/21.4 (Corporate Culture,
linux)
Cancel-Lock: sha1:BS6JTLWJEDdECbHGBolUcLnAzEg=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 29
NNTP-Posting-Host: 82.68.233.14
X-Trace: 1105467695 cockburn.zen.co.uk 14269 82.68.233.14:34225
X-Complaints-To: abuse@zen.co.uk
Xref: g2news1.google.com alt.radio.scanner.uk:3799
rec.radio.amateur.digital.misc:653 rec.radio.amateur.homebrew:5612
rec.radio.scanner:6009

"Ultra Kiasu" <ultrakiasu@hotmail.com> writes:

> I had scoured the net for cheaper 13cm (2.3-2.6 GHz) widecoverage
> receiver with fine adjustable stepping LCD controller.
>
> So far, had only found these 2 main suppliers at http://www.13cm.co.uk
> and http://www.g1mfg.com which both is UK based.
>
> G1MFG products look good but expensive, while 13cm's were cheap but
> crude (required DIY connections).
>
> Is there cheaper alternative, or better, ready-made (minimal
> construction required) which LCD controller built-in?
>
> I believe that since the main radio components are supplied by
> Taiwanese company, Comtech, there should be more similar products
> around the world, or at least, "clones".
>
> Any good recommendation?

If you're not up to hooking up a LCD controller and a receiver then
your only real option is a videosender receiver.

Chris

```
--
Chris Eilbeck                         mailto:chris@yordas.demon.co.uk
MARS Flight Crew                              http://www.mars.org.uk/
UKRA #1108 Level 2                                                UYB
Tripoli UK Member #9527                                          LSMR
```

```
From 8047145295163090245
X-Google-Thread: f7653,bcab147346d70714,start
X-Google-Thread: 114aac,bcab147346d70714,start
X-Google-Attributes: gidf7653,gid114aac,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!news-east.rr.com!news.rr.com!newscon06.news.prodigy.com!prodigy.net!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!cdd24c27!not-for-mail
From: Chris <anyone@swbell.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: Watt meter knob?
Message-ID: <60e8u0hqgdrjvgkfer14o0gdap2dpdsvei@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
NNTP-Posting-Host: 65.66.20.25
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1105475827 ST000 65.66.20.25 (Tue, 11 Jan 2005
15:37:07 EST)
```

NNTP-Posting-Date: Tue, 11 Jan 2005 15:37:07 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OURXKGGPBSP_T[LJJ\OPLI[B]NQHMHCIXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 11 Jan 2005 20:37:07 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:654
rec.radio.shortwave:46924

Hello All,

A general aviation pilot friend of mine brought me a wattmeter with an adjustment between the wattmeter and the swr meter. It ranges between 0 and 10. The only marks of identification are Mura CBM-30. So my questions are..

1. What is the darn adjustment for?

2. What frequency range is for? VHF would be ideal...

Thanks in advance for any information,
Chris
N1UOC

From 3712962223429927815
X-Google-Thread: f7653,227ab8193b96f743,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.rogers.com!news.rogers.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 11 Jan 2005 14:49:48 -0600
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: trying to get back on packet using my old equipment
Date: Tue, 11 Jan 2005 15:47:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <eLednQA3CcVxpnncRVn-3Q@rogers.com>
Lines: 47
NNTP-Posting-Host: 24.156.168.35
X-Trace: sv3-
hsScJ7GUZgQ+2x3z+feB2UvVCxrhQ+e5lUecoxs1ADTNEU9EKckrLbcIrRJS0h280NdYkpAcT9JvSyy!
Pl8Mtc6WzefAdtxdt+kkwbkYSpNU7tQ3AazijXuJCXiXxFINMeVDKeK1+kpBM86aZDvIA8oW
X-Complaints-To: abuse@rogers.com
X-DMCA-Complaints-To: radman@rogers.wave.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:655

Greetings

Yes, I still have my old pre-286 computer...

I was on packet radio using my then quite acceptable pre-286 computer... however when I got my present pentium 100 I retired my pre-286....I also retired from packet... a move a currently regret...

Anyways I retired about a year and a half ago and one of my retirement wants was to get back onto packet....

Recently I have heard that packet is not what it used to be.... but be that as it may...

Today I finally got my old pre-286 computer out of the closet and connected up my old monitor... got found the old keyboard and connected the three together...

I connected the keyboard in.... turned on the monitor and turned on the computer....

As the computer went through it's various diagnostics I began to feel better and better...

However... I have either forgotten something or something is wrong.. and this is why I am sending this message...

The cursor appears on a line by itself...

I have either forgotten too much or something is wrong...

After pacing around trying to remember what I used to do next, I typed in dir:

the computer came back   syntax error....

more thinking   and I typed in dir c: (enter)

again the computer came back syntax error....

am I doing something wrong or is there a problem that time has given me?....

Larry ve3fxq

```
From 5717093604961973484
X-Google-Thread: f7653,6275d11b13bcf6db,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsswing.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mixed-Mode Operation on Voice Repeaters
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <YY%Ed.16046$iC4.10507@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1105497016 ST000 66.136.98.48 (Tue, 11 Jan
2005 21:30:16 EST)
NNTP-Posting-Date: Tue, 11 Jan 2005 21:30:16 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 12 Jan 2005 02:30:16 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:656

http://www.uspacket.org/mixmode.htm

Charles Brabham, N5PVL




From -3944489044433357620
X-Google-Thread: f7653,fe723d9c1dfd9003,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!cdd24c27!not-for-mail
From: Chris <anyone@swbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 13cm networks
Message-ID: <qo8ul0908nbvhj4rald0keget1hkd6l943@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 14
NNTP-Posting-Host: 65.67.247.137
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1096754288 ST000 65.67.247.137 (Sat, 02 Oct 2004 17:58:08 EDT)
NNTP-Posting-Date: Sat, 02 Oct 2004 17:58:08 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: OPYIRWOOG@^US]@YKBH\OQMAPJYRUVLHWY\Z]
\YIBATBDTICYFW[QB[YHL\DHWWIDFCGZAZLUNYZ_J_A[NVC^PPFINVOIPXHDPX@BQ[@J\RJADL^GSF\X\W
@@\BQJJFNB\ZMKHRLZY^MFKSSDL^GOIW^GSY@FRWHMQ[GPBGACCFLAQ@F\L@J\\LGY^TUAVBM
Date: Sat, 02 Oct 2004 21:58:08 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:447

Hello all,

A few gentlemen in my area are considering building/setting up a wireless network in our local area. We plan on using the OTC 802.11 equipment. What conserns me is that if we use the part 97 power we must ID every ten minutes. Is there any software available that does this automaticly?

I am guessing that if we send text messages we can simply add the call to it; or say the call when using voice and video.

Thanks in advance for any and all information,
Chris
N1UOC

From 8971653435688710897
X-Google-Thread: fcc6e,2a27fcbe9f2e0243
X-Google-Thread: fc8b1,2a27fcbe9f2e0243
X-Google-Thread: f7653,2a27fcbe9f2e0243
X-Google-Thread: 11480d,2a27fcbe9f2e0243
X-Google-Thread: 108122,2a27fcbe9f2e0243
X-Google-Thread: fc2a5,2a27fcbe9f2e0243
X-Google-Attributes:
gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!news-peer0-test!btnet-feed5!btnet!news.btopenworld.com!
not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: President George Bush Assasinated <--- VIRUS
Date: Sun, 3 Oct 2004 17:21:18 +0000 (UTC)
Organization: Private individual
Lines: 5
Message-ID: <cjpcee$a13$1@hercules.btinternet.com>

```
References: <zGy5d.18396$W21.13832@fe2.texas.rr.com>
<Q1F5d.2266$MD5.110949@news20.bellglobal.com>
Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-14-198.range217-44.btcentralplus.com
X-Trace: hercules.btinternet.com 1096824078 10275 217.44.14.198 (3 Oct 2004
17:21:18 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 3 Oct 2004 17:21:18 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.amateur.antenna:7418
rec.radio.amateur.boatanchors:2356 rec.radio.amateur.digital.misc:448
rec.radio.amateur.dx:670 rec.radio.amateur.equipment:2559
rec.radio.amateur.homebrew:3728

> This was a virus.
====================
Next time try a different strain.




From 5239909986725723347
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!wn14feed!worldnet.att.net!attbi_s51.POSTED!53ab2750!not-for-mail
Subject: Anonymity - benefit versus cost
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
<wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
<2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com>
<nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net>
<umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com>
From: "William Warren" <william_warren_nonoise@comcast.net>
Content-Type: text/plain; format=flowed; delsp=yes; charset=iso-8859-15
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit
Message-ID: <opsfckokfhy824bh@poweredge.billhorne.homelinux.org>
User-Agent: Opera M2/7.54 (Win32, build 3865)
Lines: 58
NNTP-Posting-Host: 66.31.156.73
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s51 1096896030 66.31.156.73 (Mon, 04 Oct 2004 13:20:30 GMT)
NNTP-Posting-Date: Mon, 04 Oct 2004 13:20:30 GMT
Organization: Comcast Online
```

Date: Mon, 04 Oct 2004 13:20:30 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2374 rec.radio.amateur.digital.misc:449 rec.radio.amateur.dx:675

On Thu, 30 Sep 2004 17:08:18 +0100, Walt Davidson <g3nyy@despammed.com> wrote:

[snip]

> Anonymous postings are like poison pen letters. Their authors are too yellow-bellied to identify themselves.

With respect, I disagree.

Anonymity can benefit a debate more than it detracts: it relieves a poster of the externalities that blunt honesty and originality so badly wanting in many discussions on Usenet, and being recognized seduces some to sink to mean-spirited sarcasm when they're afraid to make a controversial point or defend an unpopular opinion.

With the entire world able to read my words, and with a mind to the ever-increasing power of corporations to dictate their employees' actions outside the workplace, I choose to be "anonymous" for purposes of Usenet posting.

That doesn't mean I'm not responsible for what I write: my ISP and any policeman can find my "true" identity quickly and easily. That doesn't mean I don't stand behind my words: I defend my opinions with the same vigor I apply to arguments using my "real" name.

What it means is that the reader must consider what I write without knowing who I 'really' am: in other words, (s)he must evaluate my postings and decide if they are worthwhile solely on the merit of what I write, without reference to the boatload of baggage I bring to any contest where my pedigree is advertised in advance.

That's not a bad thing. It means that the debate is focused on the issue at hand, and much less likely to be sidetracked or sabotaged by persons it makes uncomfortable. Especially in this political season, we've all seen what happens when some "heavyweight" arrogates acceptance of an opionion or 'fact' that doesn't deserve consideration or which begs for disproval, often with a hidden agenda having little or nothing to do with the argument's basis.

Moreover, the reputation I build on Usenet, even using a different name than the one inscribed on my mailbox, is still a reputation, and still carries with it the accumulated weight of my past writings. Eric Blair, David Cornwell, and Samual Langhorne Clemens all made indelible impressions on the litterary world using assumed names: in these and many other cases, their 'real' identities became a minor footnote to their accomplishments under their 'false' names. I do not, sad to say, expect to be in their company anytime soon, but one can always dream, and my dream is that I can assend over the limitations often associated with persons of my upbringing and education, to make a meaningful difference in others' lives, if only via encouraging them to think for themselves.

FWIW. YMMV.

William

--
(Filter noise from my address for direct replies.)

From -5477532164184528751
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
fed1read07.POSTED!53ab2750!not-for-mail
From: "El Conjeturar" <Op@guessin.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
<wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
<2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com>
<nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net>
<umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com>
<opsfckokfhy824bh@poweredge.billhorne.homelinux.org>
Subject: Re: Anonymity - benefit versus cost
Lines: 70
Organization: A Little
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2741.2600
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2742.200
Message-ID: <K9e8d.43537$aW5.40620@fed1read07>
Date: Mon, 4 Oct 2004 08:40:26 -0700
NNTP-Posting-Host: 68.7.146.8
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1096904426 68.7.146.8 (Mon, 04 Oct 2004 11:40:26 EDT)
NNTP-Posting-Date: Mon, 04 Oct 2004 11:40:26 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2377
rec.radio.amateur.digital.misc:450 rec.radio.amateur.dx:676

It is better - far better -- to remain anon and be thought a fool, than to reveal your identity and remove all doubt

--
The generation of random numbers is too important to be left to chance.

"William Warren" <william_warren_nonoise@comcast.net> wrote in message
news:opsfckokfhy824bh@poweredge.billhorne.homelinux.org...
> On Thu, 30 Sep 2004 17:08:18 +0100, Walt Davidson <g3nyy@despammed.com>
> wrote:
>
> [snip]
>
> > Anonymous postings are like poison pen letters. Their authors are too
> > yellow-bellied to identify themselves.
>
> With respect, I disagree.
>
> Anonymity can benefit a debate more than it detracts: it relieves a poster
> of the externalities that blunt honesty and originality so badly wanting
> in many discussions on Usenet, and being recognized seduces some to sink
> to mean-spirited sarcasm when they're afraid to make a controversial point
> or defend an unpopular opinion.
>
> With the entire world able to read my words, and with a mind to the
> ever-increasing power of corporations to dictate their employees' actions
> outside the workplace, I choose to be "anonymous" for purposes of Usenet
> posting.
>
> That doesn't mean I'm not responsible for what I write: my ISP and any
> policeman can find my "true" identity quickly and easily. That doesn't
> mean I don't stand behind my words: I defend my opinions with the same
> vigor I apply to arguments using my "real" name.
>
> What it means is that the reader must consider what I write without
> knowing who I 'really' am: in other words, (s)he must evaluate my postings
> and decide if they are worthwhile solely on the merit of what I write,
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> my pedigree is advertised in advance.
>
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> makes uncomfortable. Especially in this political season, we've all seen
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> or 'fact' that doesn't deserve consideration or which begs for disproval,
> often with a hidden agenda having little or nothing to do with the
> argument's basis.
>
> Moreover, the reputation I build on Usenet, even using a different name
> than the one inscribed on my mailbox, is still a reputation, and still
> carries with it the accumulated weight of my past writings. Eric Blair,
> David Cornwell, and Samual Langhorne Clemens all made indelible
> impressions on the litterary world using assumed names: in these and many
> other cases, their 'real' identities became a minor footnote to their
> accomplishments under their 'false' names. I do not, sad to say, expect to
> be in their company anytime soon, but one can always dream, and my dream
> is that I can assend over the limitations often associated with persons of
> my upbringing and education, to make a meaningful difference in others'

> lives, if only via encouraging them to think for themselves.
>
> FWIW. YMMV.
>
> William
>
> --
> (Filter noise from my address for direct replies.)

```
From 6909218380630905749
X-Google-Thread: f7653,3332e49f9b394af8,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.isc.org!
sjc1.usenetserver.com!news.usenetserver.com!fe25.usenetserver.com.POSTED!53ab2750!
not-for-mail
From: "Joel" <Joel@cyberbest.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS and a Moble
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <S7M8d.496$xA1.444@fe25.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 06 Oct 2004 02:19:30 EDT
Date: Wed, 6 Oct 2004 01:19:26 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:452
```

I seem to have a problem with having two radios. One is dedicated to APRS and will start operating when I turn on the ignition. The other is a normal 2 meter mobile. When I key the 2 meter mobile it drives the APRS mobile nuts. I am thinking I need a sharp band pass filter or duplexer. What is everyone else doing about this problem? Or am I the only one with two radios?

Joe AG4QC

```
From 6895757680616597282
X-Google-Thread: f7653,50fa8b2839fc3cad,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsfeed.telusplanet.net!newsfeed.telus.net!clgrps12.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet mfj and Mocom 70
From: Neil Rowe <neilrowe@skyline.com>
Message-ID: <Xns957A9DBDD694Fneilroweattelusplane@198.80.55.250>
User-Agent: Xnews/06.08.25
Lines: 6
Date: Wed, 06 Oct 2004 21:30:22 GMT
NNTP-Posting-Host: 205.206.198.235
X-Trace: clgrps12 1097098222 205.206.198.235 (Wed, 06 Oct 2004 15:30:22 MDT)
NNTP-Posting-Date: Wed, 06 Oct 2004 15:30:22 MDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:453

Hi,
Does anyone have the schematic for hooking up the mfj tnc to a motorolla
mocom 70 radio?  Mine is connected this way but I have lost the schematics.

Thanks




From 3326677020588107946
X-Google-Thread: 114fbf,181ebd26baceeb2d,start
X-Google-Thread: f7653,181ebd26baceeb2d,start
X-Google-Thread: 1109af,181ebd26baceeb2d,start
X-Google-Attributes: gid114fbf,gidf7653,gid1109af,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Oct 2004 20:29:29 -0500
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: alt.ham-
radio.rtty,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.swap
Subject: PC PakRatt for DOS --  Where Find ??
Date: Sun, 10 Oct 2004 21:29:09 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <UcqdnTIQk5lkfPTcRVn-vg@comcast.com>
Lines: 13
NNTP-Posting-Host: 24.129.37.196
X-Trace: sv3-
igPZxjc+KDyCpFNErLls8IFVkQ6L57MQDlXmtPIfkgKH+54dsHkWgX3+dFOFGxm2OLKcWTD7gO+7Cya!
b2Ic5j5/CLDnZAaQ8vjzMHYEYPPIUqhzZlRhAEjVe/87xA4RrvkDGiMNJl19rQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.19
Xref: g2news1.google.com alt.ham-radio.rtty:15 rec.radio.amateur.digital.misc:455
rec.radio.swap:5733
```

Can anyone tell me where I might download this program ?? Or, if anyone has it on a floppy, would you sell it , or send it to me via email ?

I have done a LOT of Google searching, but cannot find a place to download this, although I thought it would be fairly easy to find.

I will appreciate any help !!

73 de Jim K4PYT

```
From 8865857754095145758
X-Google-Thread: f7653,55b89cf4e24f9b64
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.wiretrip.org!
border2.nntp.ams.giganews.com!nntp.giganews.com!mephistopheles.news.clara.net!
news.clara.net!ersa.uk.clara.net
From: bullseye <>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: who have got PcPakratt for PK-12 or PK-96 ?
Date: Sun, 10 Oct 2004 21:44:14 +0100
Message-ID: <ui7jm0tkcmube8oi18ikndoe311rgd4mt5@4ax.com>
References: <cja4db$7eg$1@apollon.grec.isp.9tel.net>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@clara.net (please include full headers)
X-Trace: 501a3001201b0a6062001260a802a17432088610e008603403a4560b41699f0b
NNTP-Posting-Date: Sun, 10 Oct 2004 21:43:55 +0100
Lines: 17
Xref: g2news1.google.com rec.radio.amateur.digital.misc:454
```

On Tue, 28 Sep 2004 00:36:14 +0200, Philippe F5IYJ <philippe@f5iyj.com> wrote:

>Hi,
>
>My AEA PK-12 can't start because of misconfiguration (all the LED are on).
>I have this situation few years ago and I can restart my TNC with the
>floppy "PcPakratt for DOS" given with the TNC.

>Unfortunable, my original floppy is broken.
>Who have got this floppy and can send me a copy (via mail) ?
>Is someone have another idea for restarting my TNC ?
>
>73 de Phil, F5IYJ.

open the box up and you may find a jumper in-side that will clear the memory!

From -638432045026912004
X-Google-Thread: f7653,3332e49f9b394af8
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!6ae72602!not-for-mail
From: Mike M. <notme@invalid.email.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS and a Moble
Message-ID: <o1bkm01a1l8ah4s6s7u70pef9rjsfkr5pi@4ax.com>
References: <S7M8d.496$xA1.444@fe25.usenetserver.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 69.211.91.141
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1097478056 ST000 69.211.91.141 (Mon, 11 Oct 2004 03:00:56 EDT)
NNTP-Posting-Date: Mon, 11 Oct 2004 03:00:56 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: FKPO@SRD\ZTYBQEXMJ]L_QP@USXB@DTMNHWB_EYLJZ]BGIELNVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Mon, 11 Oct 2004 07:00:56 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:456

On Wed, 6 Oct 2004 01:19:26 -0500, "Joel" <Joel@cyberbest.com> wrotF:

>I seem to have a problem with having two radios. One is dedicated to APRS
>and will start operating when I turn on the ignition. The other is a normal
>2 meter mobile. When I key the 2 meter mobile it drives the APRS mobile
>nuts. I am thinking I need a sharp band pass filter or duplexer. What is
>everyone else doing about this problem? Or am I the only one with two
>radios?
>
>Joe AG4QC
>
>

I have two radios, and the APRS radio running about 25 w out does desense the other 2m radio for a second every couple minutes. The laptop and TNC also cause some noise problems. I'm sure the APRS radio is desensed when I talk on the other 2m radio, but it is something I can live with.

It would take some really good filters to help much, and probably not practically possible.

```
From -2472467417282391573
X-Google-Thread: f7653,fe21460069509202,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "dw" <dwilson@capital.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: basic stamp communication over radio
Date: Wed, 13 Oct 2004 11:34:24 -0400
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <416d488d$1_4@127.0.0.1>
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeed.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: g2news1.google.com!news2.google.com!fu-berlin.de!in.100proofnews.com!
in.100proofnews.com!news-out2.nntp.be!local!corp-news!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:457
```

I'm trying to get two basic stamps (or one stamp and a computer) to communicate via amateur radio. The stamp and the computer/other stamp will be about 10 miles apart. I want to use a basic stamp as a security device that will send data when told to do so by the other device. Can anyone point me in the right direction? I can explain further if needed. Thanks!

dw

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==-----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! >100,000

From 6720207359021986040
X-Google-Thread: f7653,fe21460069509202
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-03!sn-xit-08!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: basic stamp communication over radio
Date: Thu, 14 Oct 2004 08:36:00 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10msthg4qqgmi73@corp.supernews.com>
References: <416d488d$1_4@127.0.0.1> <bruceg-C15DA8.11314213102004@netnews.worldnet.att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:461

"Bruce Gordon" <bruceg@btpost.net> wrote in message
news:bruceg-C15DA8.11314213102004@netnews.worldnet.att.net...

> Get a couple of TNC-2's, one for each end and run them in Transparent

That was kind of my knee-jerk reaction, but it's kind of the high priced approach.

However, QST, this month or last, had a simple PIC-based APRS lashup. One could probably take that circuit, rip out the GPS software and replace it with something for dw's sensors on the remote end.

One the PC end, the AGW packet engine makes a cheap TNC.

Of course, thinking over it again ... if dw is spending all those dollars on Basic Stamps, then a couple of TNC's shouldn't be a big yank.

..

From 8865829197714974952
X-Google-Thread: f7653,fe21460069509202
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!

```
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-
for-mail
From: Bruce  in Alaska <bruceg@btpost.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: basic stamp communication over radio
Organization: Bruce's Trading Post
References: <416d488d$1_4@127.0.0.1> <bruceg-
C15DA8.11314213102004@netnews.worldnet.att.net>
<10msthg4qqgmi73@corp.supernews.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <bruceg-E903B5.09462614102004@netnews.worldnet.att.net>
Lines: 30
Date: Thu, 14 Oct 2004 17:45:33 GMT
NNTP-Posting-Host: 12.12.208.15
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1097775933 12.12.208.15 (Thu, 14 Oct
2004 17:45:33 GMT)
NNTP-Posting-Date: Thu, 14 Oct 2004 17:45:33 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:462

In article <10msthg4qqgmi73@corp.supernews.com>,
 "xpyttl" <xpyttl_NOSPAM@earthling.net> wrote:

> "Bruce Gordon" <bruceg@btpost.net> wrote in message
> news:bruceg-C15DA8.11314213102004@netnews.worldnet.att.net...
>
> > Get a couple of TNC-2's, one for each end and run them in Transparent
>
> That was kind of my knee-jerk reaction, but it's kind of the high priced
> approach.
>
> However, QST, this month or last, had a simple PIC-based APRS lashup.  One
> could probably take that circuit, rip out the GPS software and replace it
> with something for dw's sensors on the remote end.
>
> One the PC end, the AGW packet engine makes a cheap TNC.
>
> Of course, thinking over it again ... if dw is spending all those dollars on
> Basic Stamps, then a couple of TNC's shouldn't be a big yank.
>
> ..
>
>

TNC-2's are "cheaper than dirt on ebay.  If the guy can't afford $25US,
he should get out of the design biz.......

Bruce in alaska
--
add a <2> before @
```

```
From -7763627221410989112
X-Google-Thread: f7653,d0c3c2005f340c72,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
newshosting.com!nx02.iad01.newshosting.com!38.144.126.77.MISMATCH!
feed4.newsreader.com!newsreader.com!newsh.newsreader.com!oscar.newsreader.com!
bruce#fanboy.net
From: Bruce Tomlin <bruce#fanboy.net@127.0.0.1>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WD1935 chips available
Organization: fanboy.net - Austin, TX
User-Agent: MT-NewsWatcher/3.2 (PPC Mac OS X)
X-Face: .[yrxEW%s0)AUN_}1SFuOKNLQI.&ybimD7$)ViS7{\Gs>(7%*cZYTpT\=v%A=@<BXl+:e!|
 qg]&R\I^c4J)EM8]-gmf"`6U1F)@a(Ga6C[;ji_$[CTv?C@n}1P|x&T]('W67a0-rTmy!.kLGi^A0B
 xGhiy<%q
Date: Wed, 13 Oct 2004 13:10:52 -0500
Message-ID: <bruce#fanboy.net-D8AC06.13105213102004@oscar.newsreader.com>
X-Trace: oscar.newsreader.com @6wOmSs1133a+S,pnvDc7nMy5v@V67Y2xDBxKxEKYo7Y_EO=
Lines: 3
Xref: g2news1.google.com rec.radio.amateur.digital.misc:459

I recently took apart some junk equipment and now have half a dozen
WD1935 HDLC chips.  If anyone is interested, please e-mail me.  (you
will need to fix my e-mail address in an obvious way before replying)



From 7957097548107170046
X-Google-Thread: fcc6e,7c937e003df30443,start
X-Google-Thread: fc8b1,7c937e003df30443,start
X-Google-Thread: f7653,7c937e003df30443,start
X-Google-Thread: 11480d,7c937e003df30443,start
X-Google-Thread: 108122,7c937e003df30443,start
X-Google-Thread: fc2a5,7c937e003df30443,start
X-Google-Thread: 107ada,5895f4b56420d26d
X-Google-Thread: 10bf43,7c937e003df30443,start
X-Google-Attributes:
gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
X-Abuse-Report: abuse@meganetnews.com
Message-ID: <ef5e635be65237c14e67d48c6392adc5@news.meganetnews.com>
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsfeed-
east.nntpserver.com!nntpserver.com!news.meganetnews.com!not-for-mail
Date: Thu, 14 Oct 2004 22:29:38 GMT
Lines: 25
From: "Dave" <DevarimNOSPAM@hotmail.com>
Newsgroups:
rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchor
s,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,
rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <j4vbd.6105$Fe6.1599089@news4.srv.hcvlny.cv.net>
Subject: Re: Short avi clip of me fucking a goat.  Enjoy
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.antenna:7820
rec.radio.amateur.boatanchors:2475 rec.radio.amateur.digital.misc:463
rec.radio.amateur.dx:704 rec.radio.amateur.equipment:2754
rec.radio.amateur.homebrew:4008 rec.radio.amateur.misc:2344
rec.radio.amateur.policy:7524
```

Come on - even if it wasn't painfully obvious this is a virus,
why on EARTH would ANYONE want to download a
file like that? Can you Romainian fuckwits not at least tempt
the stupid with Britney Spears or J Lo?...   a GOAT?

Ho hum. What is virus spam coming to anyway.... makes
ya long for the days of Anna Kournikova....

<gcameron@nc.rr.com> wrote in message
news:j4vbd.6105$Fe6.1599089@news4.srv.hcvlny.cv.net...

> Wicked. Check Attached file
>
>

```
>
>
> #,`````
> `(`````````!'
```

```
From -2995809096534841111
X-Google-Thread: f7653,b279374524d51d6c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: chsriram@gmail.com (Sriram)
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSH over an AX.25 link
Date: 18 Oct 2004 12:40:25 -0700
Organization: http://groups.google.com
Lines: 21
Message-ID: <4dfa94a.0410181140.61365332@posting.google.com>
NNTP-Posting-Host: 129.237.123.47
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1098128426 9857 127.0.0.1 (18 Oct 2004 19:40:26 GMT)
```

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 18 Oct 2004 19:40:26 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:464

Hi everyone,
    We are students at the University of Kansas trying to setup tcp/ip
over ax25 between two linux (Debian) boxes.

Each box is connected to a 2m radio (144.42 MHz) and a 1200 bps tnc.
they are in the same room.

Both linux boxes have ax.25 appls, tools and libraries installed and
have the kernel appropriately configured. We use the kissattach
command to create kiss network (ax0) interfaces and are trying to
establish the TCP/IP network between them.

While, ping works (around 50% loss), ssh (axssh client) is not
working. It just hangs. We were wondering if the high packet loss is
causing this.

We would appreciate if someone with more experience in using SSH over
AX.25 could help us out.

Thanks in advance,
Sriram

From -2895484651013233010
X-Google-Thread: f7653,b279374524d51d6c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!nntp.nationwide.net!news.shreve.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Nielsen <nielsen@removethis.oz.net>
Subject: Re: SSH over an AX.25 link
References: <4dfa94a.0410181140.61365332@posting.google.com>
Reply-To: nielsen@remove_this.oz.net
Message-ID: <slrncn89sc.3rv.nielsen@n7xy.net>
User-Agent: slrn/0.9.8.0 (Linux)
Date: 18 Oct 2004 20:29:01 GMT
Lines: 36
Organization: Nationwide Internet
NNTP-Posting-Host: a41748e5.news.nationwide.net
X-Trace: DXC=X?n]E:18b<K=Fl[^VEHGBDP>_UFnU4<FK]H`b=LGi;
\F9_c8=fDFHBG>RIghb`0<XCIIQm[;HIdhC
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:465

On 18 Oct 2004 12:40:25 -0700, Sriram wrote:
> Hi everyone,
>   We are students at the University of Kansas trying to setup tcp/ip

> over ax25 between two linux (Debian) boxes.
>
> Each box is connected to a 2m radio (144.42 MHz) and a 1200 bps tnc.
> they are in the same room.
>
> Both linux boxes have ax.25 appls, tools and libraries installed and
> have the kernel appropriately configured. We use the kissattach
> command to create kiss network (ax0) interfaces and are trying to
> establish the TCP/IP network between them.
>
> While, ping works (around 50% loss), ssh (axssh client) is not
> working. It just hangs. We were wondering if the high packet loss is
> causing this.
>
> We would appreciate if someone with more experience in using SSH over
> AX.25 could help us out.
>
> Thanks in advance,
> Sriram

Have you tried adjusting txdelay and possibly txtail (using kissparms)?

The default ping interval is one second. You may need to increase this
(ping -i 2).

Do ftp and smtp also have problems?

I haven't tried SSH over AX.25, but, but at one time it was pretty
clear that it was not permitted by Part 97, because it obscured the
meaning of a transmission. There were some extensive revisions to the
rules a few years ago and this may have changed.

73, Bob N7XY

From -6200627874955646885
X-Google-Thread: f7653,333a84e3245e44d3,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.cablespeedmd.com!news.cablespeedmd.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Oct 2004 15:41:17 -0500
From: "Max's News" <maxheadspace@cablespeed.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound Card Output for SSTV & RTTY (IC-706)
Date: Mon, 18 Oct 2004 16:41:17 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <G7edneiu7e_wt-ncRVn-vw@cablespeedmd.com>

Lines: 19
NNTP-Posting-Host: 24.35.72.173
X-Trace: sv3-
XtNZdJN+TPOrPwpEiI2to7HoFSt+NF8NaSvl1izVg0ogLQx+vWJ+GIQXk1Hz3GhaDGqQf6tenumotx1!
iD+2QIBeLvckNCAJUzTM9MluYrnFkftvRK0TcpulvVo/i9p4pllZoDUOeyIJq4ZYd0q0Qw7Ma+oP!
v0FtlLlTUvM=
X-Complaints-To: abuse@cablespeedmd.com
X-DMCA-Complaints-To: abuse@cablespeedmd.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:466

Greetings!

I'm trying to get up and running with a couple of the soundcard-based digital transceive programs. I am running the audio output from my computer to the six-pin data port on the rear of my IC-706 (pin 1, data in). No matter how I configure the audio settings on my computer, I cannot get any signal to transmit. I tried both VOX and manual keying to turn on the transmitter, but no power goes out. When I disconnect the plug from the audio output jack on my computer, I can hear the SSTV warbling very clearly, but it isn't making it out of the transmitter. I've seen it recommended that an audio transformer be inserted between computer and radio as an isolator, but it's also stated that it's only to give clear tones.

Any suggestions? Many thanks in advance!

Jeff, WK3U
maxheadspace@cablespeed.com

From 3916123365853962980
X-Google-Thread: f7653,333a84e3245e44d3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Output for SSTV & RTTY (IC-706)
Date: Mon, 18 Oct 2004 18:58:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10n8iugt5skbkf8@corp.supernews.com>
References: <G7edneiu7e_wt-ncRVn-vw@cablespeedmd.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com

Lines: 17
Xref: g2news1.google.com rec.radio.amateur.digital.misc:467

"Max's News" <maxheadspace@cablespeed.com> wrote in message
news:G7edneiu7e_wt-ncRVn-vw@cablespeedmd.com...
> digital transceive programs. I am running the audio output from my
computer
> to the six-pin data port on the rear of my IC-706 (pin 1, data in). No

Six-pin data port?

That's a data port -- not audio, hence no power out.

Use either the 13 pin accessory connector or the RJ45 -- either will work.

..

..

From 8380403366658301253
X-Google-Thread: f7653,333a84e3245e44d3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wns13feed!
worldnet.att.net!216.196.98.144!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.cablespeedmd.com!news.cablespeedmd.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Oct 2004 20:03:38 -0500
From: "Max's News" <maxheadspace@cablespeed.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <G7edneiu7e_wt-ncRVn-vw@cablespeedmd.com>
<10n8iugt5skbkf8@corp.supernews.com>
Subject: Re: Sound Card Output for SSTV & RTTY (IC-706)
Date: Mon, 18 Oct 2004 21:03:32 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <ZcydnSgN0YB3-uncRVn-ow@cablespeedmd.com>
Lines: 28
NNTP-Posting-Host: 24.35.72.173
X-Trace: sv3-sYoPb2h8IxIjOHwcuM3JyIqdASM/+6k+Z+ukt/
79QFPA3aeT4nV1sEl6M57BkSHPiBh9/6Jm4BjpcJv!haqT5enrXDfle6/
baL5Bg5Q359oHmZB20trPOac0MgZ6Y5+PhM8anDkII+Ay0GjjaUO3m4WVdl2z!vEjqHt+GERM=
X-Complaints-To: abuse@cablespeedmd.com
X-DMCA-Complaints-To: abuse@cablespeedmd.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

```
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:468

Thanks Xpyttl!

The diagram isn't very clear on the 13 pin port. Would that be pin 11 for
analog input and pin 2 for ground?

Thanks again! 73

"xpyttl" <xpyttl_NOSPAM@earthling.net> wrote in message
news:10n8iugt5skbkf8@corp.supernews.com...
> "Max's News" <maxheadspace@cablespeed.com> wrote in message
> news:G7edneiu7e_wt-ncRVn-vw@cablespeedmd.com...
>> digital transceive programs.  I am running the audio output from my
> computer
>> to the six-pin data port on the rear of my IC-706 (pin 1, data in).  No
>
> Six-pin data port?
>
> That's a data port -- not audio, hence no power out.
>
> Use either the 13 pin accessory connector or the RJ45 -- either will work.
>
> ..
>
> ..
>
>




From 9041397846138282233
X-Google-Thread: f7653,333a84e3245e44d3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-03!sn-
xit-08!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Output for SSTV & RTTY (IC-706)
Date: Mon, 18 Oct 2004 21:58:03 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10n8tf885kts2c0@corp.supernews.com>
References: <G7edneiu7e_wt-ncRVn-vw@cablespeedmd.com>
<10n8iugt5skbkf8@corp.supernews.com> <ZcydnSgN0YB3-uncRVn-ow@cablespeedmd.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 20
```

Xref: g2news1.google.com rec.radio.amateur.digital.misc:469

"Max's News" <maxheadspace@cablespeed.com> wrote in message
news:ZcydnSgN0YB3-uncRVn-ow@cablespeedmd.com...
> Thanks Xpyttl!
>
> The diagram isn't very clear on the 13 pin port. Would that be pin 11 for
> analog input and pin 2 for ground?

That would be correct. You get AF out of your soundcard. For receive, you can take the AF from that connector to the soundcard. If I recall, this is independent of the volume control which is pretty nice. You get tired of hearing the squawk from the digital modes pretty quick.

Be careful of bridging some of those other pins. One of them is a supply, 8 volts I think. If you take it to ground there is an internal fuse that will go. It's an easy replace, but it's kind of a sinking feeling when the radio won't power up! The pins on that 13 pin DIN are mighty close.

..

From -5410255502709733446
X-Google-Thread: f7653,b279374524d51d6c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: chsriram@gmail.com (Sriram)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSH over an AX.25 link
Date: 19 Oct 2004 09:41:44 -0700
Organization: http://groups.google.com
Lines: 27
Message-ID: <4dfa94a.0410190841.26d2f99e@posting.google.com>
References: <4dfa94a.0410181140.61365332@posting.google.com>
<slrncn89sc.3rv.nielsen@n7xy.net>
NNTP-Posting-Host: 129.237.123.21
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1098204104 3491 127.0.0.1 (19 Oct 2004 16:41:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Oct 2004 16:41:44 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:470

Hi Bob,
>
> Have you tried adjusting txdelay and possibly txtail (using kissparms)?

We tried varying the values. But it did not make significant difference in the error rate or the ssh connection.
>

> The default ping interval is one second. You may need to increase this
> (ping -i 2).
>
> Do ftp and smtp also have problems?

We tried telnet. Telenet is able to connect sometimes, not all the time.

> I haven't tried SSH over AX.25, but, but at one time it was pretty
> clear that it was not permitted by Part 97, because it obscured the
> meaning of a transmission. There were some extensive revisions to the
> rules a few years ago and this may have changed.

Yes. SSH over AX.25 is allowed now.

Thanks,
Sriram

>
> 73, Bob N7XY

From 1230368537445328 92
X-Google-Thread: f7653,b279374524d51d6c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newshosting.com!nx02.iad01.newshosting.com!uunet!dca.uu.net!snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Wed, 20 Oct 2004 06:59:30 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.3) Gecko/20040913
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSH over an AX.25 link
References: <4dfa94a.0410181140.61365332@posting.google.com> <slrncn89sc.3rv.nielsen@n7xy.net> <4dfa94a.0410190841.26d2f99e@posting.google.com>
In-Reply-To: <4dfa94a.0410190841.26d2f99e@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <jqbg42-alb.ln1@p400bob.lse.com.au>
Lines: 69
NNTP-Posting-Host: 211.31.127.101
X-Trace: 1098220001 10349 211.31.127.101
Xref: g2news1.google.com rec.radio.amateur.digital.misc:471

Sriram

Okay you have to tackle this problem by layers. reading what you have wrote implies to me that a layer lower than that you see the trouble with is causing the problem. (The OSI 7 layer model is something to look at but you probably wont find any reference to amateur radio packet)

I'd suspect the radio link/freq/modulation depth etc.

Keep in mind that TCP/IP over radio is slow and if you are doing tests you must allow for this. Dont fill up the outbound buffer with data! TCP/IP for LANs is a lot faster than radio so the RTT discovery will put a flood of packets onto the interface when you first start a connection. This will only confuse the problem.

You tried doing a ping test and Bob N7XY suggested increasing the wait time. Also increase the length of the packet (bytes) up to the interface MTU. This will prove if the RF path is flakey. (signal strength, modulation depth/deviation, same frequency etc) ie if you have a 1 in 40 bit error it is going to show up in far less packets of shorter length than of longer ones. If the signal strength is good I'd be upset if I was losing more than 5% of the packets. (This is why you use a much shorter packet length on HF radio as there is more likelihood of a packet error)

Get the above worked out with pings until you even look at anything TCP (eg SSH/FTP)

I use to adjust the TXdelay and TXtail by running a continuous long packet ping and changing them dynamically. When the errors starting happening I would back it off one notch. You can also do the same thing with setting deviation and adjusting freqeuency but it is better starting with RF/radio tests with suitable test equipment first.

Cheers Bob VK2YQA

Sriram wrote:
> Hi Bob,
>
>>Have you tried adjusting txdelay and possibly txtail (using kissparms)?
>
>
>   We tried varying the values. But it did not make significant
> difference in the error rate or the ssh connection.
>
>>The default ping interval is one second. You may need to increase this
>>(ping -i 2).
>>
>>Do ftp and smtp also have problems?
>
>
>   We tried telnet. Telenet is able to connect sometimes, not all the
> time.
>
>
>>I haven't tried SSH over AX.25, but, but at one time it was pretty
>>clear that it was not permitted by Part 97, because it obscured the

```
>>meaning of a transmission.  There were some extensive revisions to the
>>rules a few years ago and this may have changed.
>
>
>   Yes. SSH over AX.25 is allowed now.
>
> Thanks,
> Sriram
>
>
>>73, Bob N7XY


From -8182605220023543628
X-Google-Thread: f7653,cdc979659c66c8e3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
news.airnews.net!cabal12.airnews.net!cabal11.airnews.net!sn-xit-03!sn-xit-08!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "W7UAB" <john316@650dialup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ICS AMT-3 terminal
Date: Tue, 19 Oct 2004 22:18:44 -0400
Organization: www.talkaboutradio.com
Message-ID: <7c5a69b1a5f3534875ab4a597b171b78@localhost.talkaboutradio.com>
X-Newsreader: www.talkaboutradio.com
Content-Type: text/plain;
References: <RjSmuYAD+H7$Ewsp@btinternet.com>
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: g2news1.google.com rec.radio.amateur.digital.misc:472

Hello, Roger.  I found your old post here today and wanted to ask if you
ever got a reply.  I have an ICS AMT-3 but with no software or manual.
Please let me know if you have either or both software/manual.  Thanks.

Tom W7UAB




From 7625307008600329998
X-Google-Thread: f7653,cdc979659c66c8e3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-04!sn-xit-08!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "W7UAB" <john316@650dialup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ICS AMT-3 terminal
Date: Tue, 19 Oct 2004 22:20:49 -0400
Organization: www.talkaboutradio.com
Message-ID: <d699b3f07c8ae161df64ed5b1069055a@localhost.talkaboutradio.com>
```

X-Newsreader: www.talkaboutradio.com
Content-Type: text/plain;
References: <RjSmuYAD+H7$Ewsp@btinternet.com>
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: g2news1.google.com rec.radio.amateur.digital.misc:473

Hello, Roger. I found your old post here today and wanted to ask if you ever got a reply. I have an ICS AMT-3 but with no software or manual. Please let me know if you have either or both software/manual. Thanks.

Tom W7UAB

From 1112724778444810806
X-Google-Thread: f7653,fa48a3a161ba5b04,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: clayson111160@aol.com (Clayson111160)
Newsgroups: rec.radio.amateur.digital.misc
Date: 20 Oct 2004 12:13:28 GMT
Organization: AOL, http://www.aol.co.uk
Subject: Money just for posting
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20041020081328.01624.00002746@mb-m28.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:474

I posted about rpoints a while ago - well it seems you can get money just for posting!

You get �5 for going to register at www.rpoints.com/register (I understand you have to use this link else you don't get anything - I get NO referral bonus)

Then if you go onto the forums you can post offes which are linked to the rpoints partners and if ANYBODY buys stuff via the offers then YOU get a proportion of the cash.

I'm gonna try this myself.

From 4581544210885302770
X-Google-Thread: f7653,65c527dfb154b815,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 20 Oct 2004 17:32:31 -0500
From: "Sandlapper" <k4nau@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Trying to set up KPC-3 to run WinAPRS.....
Date: Wed, 20 Oct 2004 18:32:34 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <FsadnSSj_L_ieuvcRVn-iw@comcast.com>
Lines: 9
NNTP-Posting-Host: 68.58.190.187
X-Trace: sv3-
oNVEOx8sj24j1RvI1tsWJ2L6L4MFMlA3G1KByS5gqdbL3FOiQY2OJftH+SqiMFVyFdg4YG30WoWjeva!
8mi9mJ9VKvx+LVrEIyuQBpjhdyJ2TR2cc/FTAu96aesWryJCU+gv24lD5oxnog==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:475

I have the TNC-to-radio cabling up and working....TX,RX,etc seems to be
working OK.......BUT.........I can't get the data to come up on the computer
screen....the KPC-3 has a DB25 and the Computer has a DB9 for the Comm Port
& I'm using a standard RS-232 cable with a DB9 on one end and a DB25 on the
other.........someone suggested using a Modem Cable.........will that work?
Thanks,
Butch k4nau

From -5663336655680314232
X-Google-Thread: f7653,1599bf7b8b41c60
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 20 Oct 2004 17:34:06 -0500
From: "Sandlapper" <k4nau@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <473d1fae.0406160729.4bd495c2@posting.google.com>
Subject: Re: 8.2 software for my Kantronics KPC-3
Date: Wed, 20 Oct 2004 18:34:02 -0400
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <JuudnZHQg7FDeuvcRVn-hw@comcast.com>
Lines: 21
NNTP-Posting-Host: 68.58.190.187
X-Trace: sv3-JHti4DiFShLmQarTthDzN4wjRJxq/Naq/
U9ZQfG0qI85mTYWpK24LIH5SafuH0of9dQXdDkxVi8gWms!lNkCF/
fctvpIEUyCpnS4ue0qED7b7VpYPs60HGKp7Vg+5RXbNbTrGDtIeqjixA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.radio.amateur.digital.misc:476

There was a fellow selling the 8.2 chips on ebay a few days
ago.........about $12.00

Butch k4nau

"Randy KB8ASO" <randallr@healthall.com> wrote in message
news:473d1fae.0406160729.4bd495c2@posting.google.com...
> Hello. Looking for the 8.2 software upgrade for my Kantronics KPC-3.
> If you have upgraded your KPC and have the 8.2 gathering dust, drop me
> a line. Kantronics isn't supporting the non-plus anymore.
>
> Thanks,
> Randy AB9GO
>
> randallr@healthall.com
> p.s. If you have the hex code I can burn my own EPROM. Please Email it
> to me!
>
> Thanks




From 4079080295411830133
X-Google-Thread: f7653,b279374524d51d6c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone.austin.rr.com!fe1.texas.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSH over an AX.25 link
References: <4dfa94a.0410181140.61365332@posting.google.com>
<slrncn89sc.3rv.nielsen@n7xy.net> <4dfa94a.0410190841.26d2f99e@posting.google.com>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
```

Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 23
Message-ID: <CNBdd.13767$sO5.10535@fe1.texas.rr.com>
Date: Wed, 20 Oct 2004 22:38:26 GMT
NNTP-Posting-Host: 67.9.184.104
X-Complaints-To: abuse@rr.com
X-Trace: fe1.texas.rr.com 1098311906 67.9.184.104 (Wed, 20 Oct 2004 17:38:26 CDT)
NNTP-Posting-Date: Wed, 20 Oct 2004 17:38:26 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:477

In article <4dfa94a.0410190841.26d2f99e@posting.google.com>,
Sriram <chsriram@gmail.com> wrote:

| > I haven't tried SSH over AX.25, but, but at one time it was pretty
| > clear that it was not permitted by Part 97
...
| Yes. SSH over AX.25 is allowed now.

Eh? I assume you're explicitly turning off the encryption?

(Do any modern versions of ssh let you disable the encryption anymore?
OpenSSH doesn't seem to ... ssh -c none doesn't do it.)

With the encryption enabled, I don't see how ssh usage over a ham link
of any sort could ever be legal (at least under part 97 rules.) Even
with it disabled, I'd expect there to still be some encryption going
on in the authentication part of the connection, and I'd expect that
to make it illegal.

--
Doug McLaren, dougmc@frenzy.com, AD5RH
`If a man ate a pound of pasta and a pound of antipasto,
 would they cancel out, leaving him still hungry?' --Dogbert

From 3207897725746086486
X-Google-Thread: f7653,43577d43a0e5c0ea,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 28
X-Admin: news@aol.com
From: clayson111160@aol.com (Clayson111160)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Oct 2004 21:12:02 GMT
Organization: AOL, http://www.aol.co.uk
Subject: Even better savings on purchases
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Message-ID: <20041021171202.25434.00002584@mb-m04.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:478

I've found a brilliant method of getting the best price and getting the best cashback - and it's foolproof.

You first of all have to register with www.rpoints.com/register (it's my fave site and they give you �5 just for joining if you are a new member).

Look around all the rpoints partners and you can buy anything and get the best price and rpoints will give you cashback.

But THAT'S NOT ALL!!

If you pay with Barclaycard (for your good when you are on rpoints) then Barclaycard will give you the money back if you can find the item cheaper anywhere instore or on the net and EVEN IN THE SALES - up to 60 days after you buy the product. This is not a joke - the only stipulation is that the item must be branded and be over �50 in value (look on the BC website for more details if you are unsure).

BUT ... this is the best bit. The trick is (if that's not good enough already) buy the item via rpoints at the HIGHEST possible price (yes, I mean it) - then you get the HIGHEST CASHBACK from rpoints. Then you'll easily find the product cheaper and barclaycard will give you the difference between the high price you paid and the lowest price you can find. The only real caveat here is that you have to ensure that you apply for the BC price promise and not sit around for 60 days doing nothing!

It's easy - start at www.rpoints.com/register and get your free �5 as a sweetner!

From -2922467362493310564
X-Google-Thread: f7653,f64a0402111b7235,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: steven2@gwi.net (Steven-N1OHX)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help me get forwarding for a new bbs?
Date: 23 Oct 2004 14:28:20 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <18a6a8ff.0410231328.7259ab3b@posting.google.com>
NNTP-Posting-Host: 207.5.198.250
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1098566900 17066 127.0.0.1 (23 Oct 2004 21:28:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Oct 2004 21:28:20 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:479

Hello. I am setting up a bbs here in Maine in a part of the packet
network that is cut-off from the rest. There are no other VHF
forwarding partners. My only options are H.F. forwarding or Internet
feeds. Could someone please help me with both?
Steven-N1OHX
reply to steven2@gwi.net please

From -8700412531663976686
X-Google-Thread: f7653,c246384d432b7196,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!dedekind.zen.co.uk!
zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Goetz" <goetz@goetz-von.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Radio Forum
Date: Tue, 26 Oct 2004 21:58:00 +0000 (UTC)
Organization: BT Openworld
Lines: 7
Message-ID: <clmh97$qlq$1@titan.btinternet.com>
NNTP-Posting-Host: host81-134-139-106.in-addr.btopenworld.com
X-Trace: titan.btinternet.com 1098827880 27322 81.134.139.106 (26 Oct 2004
21:58:00 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 26 Oct 2004 21:58:00 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.amateur.digital.misc:480

A brand new Forum at www.euronium.de
for Amateur and Business Radio.

Kind regards,
Goetz.

From -6144976789069807717
X-Google-Thread: f7653,65c527dfb154b815
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news2.telebyte.nl!zen.net.uk!
dedekind.zen.co.uk!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Trying to set up KPC-3 to run WinAPRS.....
Date: Thu, 21 Oct 2004 17:45 +0100 (BST)
Organization: Compulink Information eXchange Ltd

Lines: 37
Message-ID: <memo.20041021174523.38347B@rook.ath.cx>
References: <FsadnSSj_L_ieuvcRVn-iw@comcast.com>
Reply-To: j80k-vpfc@dea.spamcon.org
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1098377123 12678 217.146.110.41 (21 Oct 2004 16:45:23 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Thu, 21 Oct 2004 16:45:23 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:481

In article <FsadnSSj_L_ieuvcRVn-iw@comcast.com>, k4nau@hotmail.com (Sandlapper) wrote:

> *Subject:* Trying to set up KPC-3 to run WinAPRS.....
> *From:* "Sandlapper" <k4nau@hotmail.com>
> *Date:* Wed, 20 Oct 2004 18:32:34 -0400
>
> I have the TNC-to-radio cabling up and working....TX,RX,etc seems to be working OK.......BUT.........I can't get the data to come up on the computer screen....the KPC-3 has a DB25 and the Computer has a DB9 for the Comm Port & I'm using a standard RS-232 cable with a DB9 on one end and a DB25 on the other.........someone suggested using a Modem Cable.........will that work?
> Thanks,
> Butch k4nau
>
>
>

Are you getting anything at all, even gobbledygook ?

If you are then it's probably just your baud rate or stop/start bits. If you are getting nothing at all then yes, try a new cable. Data cables and modem cables have different wiring (pins 2, and 3 are swapped over), so try a new cable. It's sooo long since I bought one, I don't actually remember which you need ;-)

If you are stuck I'll bell out the one I use here and tell you.

I'm running KPC-3 quite happily on an old 386 laptop with paket 6.2

Have you tried a hard reset on it ?

I have a manual in emailable form if it's required.

- Steve
g0lfp

From 6773252667152230873
X-Google-Thread: f7653,d087442210d5b0f0,start

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!newsfeed.icl.net!
newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.wirehub.nl!news2.euro.net!
zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: w7dxx remote base in baghdad soon
Date: Thu, 28 Oct 2004 18:04:04 +0000 (UTC)
Organization: BT Openworld
Lines: 27
Message-ID: <41933486.1602691@news.btinternet.com>
NNTP-Posting-Host: host213-122-75-154.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: hercules.btinternet.com 1098986644 264 213.122.75.154 (28 Oct 2004
18:04:04 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 28 Oct 2004 18:04:04 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: g2news1.google.com rec.radio.amateur.digital.misc:482

w7dxx remote base in baghdad soon

w7dxx plans to install a fully remotely controlled transceiver in
baghdad in
the next month   YI9DXX Baghdad

this will be available for any ham in the world who is registered with
w7dxx
to use using voip over the internet for voice qso's

for more information http://www.lamonica.com/

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links

http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Mobile 0783 338 0578

From 3523043599736830398
X-Google-Thread: f7653,ad3e825224b7aa06,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: baldbeachblunt@yahoo.com (Ben)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free Live Audiostream
Date: 29 Oct 2004 19:14:37 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <9d87ce78.0410291814.37b9ef1@posting.google.com>
NNTP-Posting-Host: 69.224.226.16
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1099102478 12108 127.0.0.1 (30 Oct 2004 02:14:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 30 Oct 2004 02:14:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:483

Everyone should have a radio station!

Okay so I downloaded this shit that said "shareware" and, long story short, after a long instalation they expect me to register and pay them per month *per* *listener*!

I'm sure there's someone here who knows how to do live audiostream from my pc to my server through ftp for free.... help? Can I just play tracks from Media Player and have it listenable from my site?

From -3648657594020794141
X-Google-Thread: f7653,38686e8b98c61ba0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr31.news.prodigy.com.POSTED!770c50c7!not-for-mail
From: sideband <AINO8SPAMW@cac.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: XASTIR and TNC-220
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <hEQgd.19399$bU7.13200@newssvr31.news.prodigy.com>
NNTP-Posting-Host: 68.79.123.31
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr31.news.prodigy.com 1099159181 ST000 68.79.123.31 (Sat, 30 Oct 2004 13:59:41 EDT)

```
NNTP-Posting-Date: Sat, 30 Oct 2004 13:59:41 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[OUSZWEPRVQBQXYNKK^_T\B\JYL@DHLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 30 Oct 2004 17:59:41 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:484
```

I picked up an old PacComm TNC-220 with V3.0 firmware.

I'm trying to get it to talk with XASTIR on a Sparc Ultra2 with dual 300Mhz processors and 1G of RAM running Aurora Linux. I can get the TNC to talk to the computer using MINICOM, but for some reason XASTIR bombs when trying to talk to it.

Anyone have any clues as to what's going on here? XASTIR and the PacComm TNC are both new to me. The hardware and OS aren't.

Thanks, and 73 de AI8W, Chris

```
From 213312421638545527
X-Google-Thread: f7653,38686e8b98c61ba0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr33.news.prodigy.com.POSTED!770c50c7!not-for-mail
From: sideband <AINO8SPAMW@cac.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XASTIR and TNC-220 FIXED!
References: <hEQgd.19399$bU7.13200@newssvr31.news.prodigy.com>
In-Reply-To: <hEQgd.19399$bU7.13200@newssvr31.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <n_Rgd.25166$Qv5.19447@newssvr33.news.prodigy.com>
NNTP-Posting-Host: 68.79.123.31
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr33.news.prodigy.com 1099164691 ST000 68.79.123.31 (Sat, 30 Oct
2004 15:31:31 EDT)
NNTP-Posting-Date: Sat, 30 Oct 2004 15:31:31 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PGWWCDQJWWRVPXJBCF_P@@GB^NAGDMJ@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
```

POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 30 Oct 2004 19:31:31 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:485

I know.. bad form to reply to your own message.... but...

I fixed it.. Idiot me should have read the install docs... I forgot to
SUID the executable so it could access the serial port.

Thanks for reading.

73 de AI8W, Chris

sideband wrote:

> I picked up an old PacComm TNC-220 with V3.0 firmware.
>
> I'm trying to get it to talk with XASTIR on a Sparc Ultra2 with dual
> 300Mhz processors and 1G of RAM running Aurora Linux. I can get the TNC
> to talk to the computer using MINICOM, but for some reason XASTIR bombs
> when trying to talk to it.
>
> Anyone have any clues as to what's going on here? XASTIR and the PacComm
> TNC are both new to me. The hardware and OS aren't.
>
> Thanks, and 73 de AI8W, Chris
>

From 8864477764268181657
X-Google-Thread: 10963c,80cfd2182ee80249,start
X-Google-Thread: f849b,80cfd2182ee80249,start
X-Google-Thread: f7653,80cfd2182ee80249,start
X-Google-Thread: fc2a5,80cfd2182ee80249,start
X-Google-Thread: 10f32b,80cfd2182ee80249,start
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: usenet@pobox.com (usenet@pobox.com)
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Please Recommend Wireless Protocol and How-To/Tutorial
Date: 2 Nov 2004 20:17:35 -0800
Organization: http://groups.google.com
Lines: 24
Message-ID: <8ded0ef5.0411022017.542f84a7@posting.google.com>
NNTP-Posting-Host: 67.40.149.186
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1099455455 7943 127.0.0.1 (3 Nov 2004 04:17:35 GMT)
X-Complaints-To: groups-abuse@google.com

```
NNTP-Posting-Date: Wed, 3 Nov 2004 04:17:35 +0000 (UTC)
Xref: g2news1.google.com comp.protocols.misc:84 comp.arch.embedded:10506
rec.radio.amateur.digital.misc:486 rec.radio.amateur.homebrew:4358
alt.radio.digital:9298
```

I am a student in an embedded systems design class. I am planning a project where I'll get two 8051-microcontroller-based development boards with 433 MHz FM transceivers to talk to each other. Each development board will be connected via RS-232 to a computer running terminal software. My initial goal is to be able to send some keystrokes back and forth between the two systems.

The real challenge of the project is in developing my own wireless protocol to handle packetization, start and stop codes, error detection and correction, line coding, and perhaps collision handling. I am looking for a good tutorial on how to go about such a task--i.e. what options are available and guidelines for implementing them. Something on the web or a book would both be good. I was wondering if you might be able to make a recommendation.

Additionally, if you would please recommend any existing protocols that would be sufficient for my application, this would be very helpful because: a) I can use the existing protocol as a reference when developing my own and b) If it turns out to be too difficult to develop my own, I can switch my goal to implementing the existing protocol.

I would be very grateful for any assistance that you might be able to provide. Thanks so much for your help.

```
From 5665595209646944379
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news2.telebyte.nl!
border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.wirehub.nl!transit.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
Sender: stefan@keizer.soze.com
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
From: Stefan Arentz <stefan.arentz@gmail.com>
Date: 03 Nov 2004 16:14:11 +0100
Message-ID: <87k6t3yngc.fsf@keizer.soze.com>
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
```

Content-Type: text/plain; charset=us-ascii
Lines: 18
NNTP-Posting-Date: 03 Nov 2004 16:25:48 CET
NNTP-Posting-Host: 82.94.255.141
X-Trace: 1099495548 news.xs4all.nl 36861 [::ffff:82.94.255.141]:34982
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com comp.protocols.misc:88 comp.arch.embedded:10520 rec.radio.amateur.digital.misc:488 rec.radio.amateur.homebrew:4360 alt.radio.digital:9313

usenet@pobox.com (usenet@pobox.com) writes:

> I am a student in an embedded systems design class. I am planning a
> project where I'll get two 8051-microcontroller-based development
> boards with 433 MHz FM transceivers to talk to each other. Each
> development board will be connected via RS-232 to a computer running
> terminal software. My initial goal is to be able to send some
> keystrokes back and forth between the two systems.

Dude, do your own research :-)

I ordered these from www.futurlec.com:

 http://www.futurlec.com/Radio.shtml

Good stuff for hobby projects.

 S.

From 501857762983688564
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "john graesser" <graesser@tca.net>
Newsgroups: comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Wed, 3 Nov 2004 09:29:42 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10ohu3829d7j243@corp.supernews.com>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: g2news1.google.com comp.protocols.misc:87 comp.arch.embedded:10519
rec.radio.amateur.digital.misc:487 rec.radio.amateur.homebrew:4359
alt.radio.digital:9312

<usenet@pobox.com> wrote in message
news:8ded0ef5.0411022017.542f84a7@posting.google.com...

> I am a student in an embedded systems design class. I am planning a
> project where I'll get two 8051-microcontroller-based development
> boards with 433 MHz FM transceivers to talk to each other. Each
> development board will be connected via RS-232 to a computer running
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> provide. Thanks so much for your help.

The two that amateurs use are x25 and tcpip. The ham radio implemetation of x25 (ax25) is what is used in packet radio. It is well documented in all communication layers. Tcpip is well documented in the internet rfc and other docs, though I don't remember seeing any timing specs like are included in x25.

From 4175763634764845575
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!newsfeed.mathworks.com!nntp.abs.net!attws2!att542!ip.att.net!

newsfeed3.global.lmco.com!svlnews.lmms.lmco.com!not-for-mail
From: K7MEM <k7mem@myrealbox.com>
Newsgroups: comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Wed, 03 Nov 2004 09:10:13 -0700
Organization: Lockheed Martin Corporation
Lines: 37
Message-ID: <cmavt6$gi01@cui1.lmms.lmco.com>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
NNTP-Posting-Host: 166.29.66.77
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
In-Reply-To: <8ded0ef5.0411022017.542f84a7@posting.google.com>
Xref: g2news1.google.com comp.protocols.misc:89 comp.arch.embedded:10521 rec.radio.amateur.digital.misc:489 rec.radio.amateur.homebrew:4361 alt.radio.digital:9314

usenet@pobox.com wrote:

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Do a google search on "serial transfer protocol". You will get about 500,000 hits.

Initially look for the standard terminal communication protocol. That already has some form of packetization, start and stop codes, error detection and correction. It's relatively simple so you can expand from there.

--
Martin E. Meserve - K7MEM
http://www.k7mem.150m.com

From -2586016991232200156
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!newsfeed-east.nntpserver.com!nntpserver.com!sam.nntpserver.com.POSTED!63951d26!not-for-mail
From: "Rufus V. Smith" <nospam@nospam.com>
Newsgroups: comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <B58id.1994$VI3.453@sam.nntpserver.com>
Date: Wed, 3 Nov 2004 12:00:43 -0500
NNTP-Posting-Host: 38.119.205.2
X-Trace: sam.nntpserver.com 1099501025 38.119.205.2 (Wed, 03 Nov 2004 11:57:05 EST)
NNTP-Posting-Date: Wed, 03 Nov 2004 11:57:05 EST
Xref: g2news1.google.com comp.protocols.misc:90 comp.arch.embedded:10525 rec.radio.amateur.digital.misc:490 rec.radio.amateur.homebrew:4362 alt.radio.digital:9315

<usenet@pobox.com> wrote in message news:8ded0ef5.0411022017.542f84a7@posting.google.com...
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Didn't the supplier of the transceivers give you any application guidelines?

Rufus

From 4357913930998468633
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: usenet@pobox.com (usenet@pobox.com)
Newsgroups: comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: 4 Nov 2004 15:17:38 -0800
Organization: http://groups.google.com
Lines: 43
Message-ID: <8ded0ef5.0411041517.67b5c463@posting.google.com>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com> <B58id.1994$VI3.453@sam.nntpserver.com>
NNTP-Posting-Host: 67.40.149.186
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1099610259 11629 127.0.0.1 (4 Nov 2004 23:17:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Nov 2004 23:17:39 +0000 (UTC)
Xref: g2news1.google.com comp.protocols.misc:91 comp.arch.embedded:10576 rec.radio.amateur.digital.misc:491 rec.radio.amateur.homebrew:4369 alt.radio.digital:9365

```
"Rufus V. Smith" <nospam@nospam.com> wrote in message
news:<B58id.1994$VI3.453@sam.nntpserver.com>...
> <usenet@pobox.com> wrote in message
> news:8ded0ef5.0411022017.542f84a7@posting.google.com...
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>
> Didn't the supplier of the transceivers give you any application
> guidelines?
>
> Rufus

Unfortunately, they didn't.

I'd like to thank all of you who have replied to this post for all of
your assistance.  I have a strong desire to learn about wireless, but
unfortunately I took on a risk in doing so in that I've ventured
outside of the realm of my Professor's expertise and it's up to me to
figure it all out on my own.  I am really hoping that the resources
you have suggested will be sufficient to enable me to get the job
done.  If anyone else has anything to contribute, I would really
appreciate it.  Thanks to you all...


From 8199401568679965787
X-Google-Thread: f7653,fe21460069509202
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: manuka@orcon.net.nz (manuka)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: basic stamp communication over radio
Date: 4 Nov 2004 18:01:31 -0800
Organization: http://groups.google.com
Lines: 14
Message-ID: <dd8572bb.0411041801.4a556b04@posting.google.com>
References: <416d488d$1_4@127.0.0.1> <bruceg-
C15DA8.11314213102004@netnews.worldnet.att.net>
<10msthg4qqgmi73@corp.supernews.com> <bruceg-
E903B5.09462614102004@netnews.worldnet.att.net>
NNTP-Posting-Host: 130.123.153.23
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1099620091 24704 127.0.0.1 (5 Nov 2004 02:01:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Nov 2004 02:01:31 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:492

Although a ham since 1967, I'm having my arm twisted to rustle up
something similar for (legal) data channels on licence free UHF CB
radio. Here in NZ, & no doubt globally, these PRS/FRS ~470MHz 2 way
radios are insanely cheap, (<US$30) yet have great range -managed an
easy link across 6 miles of harbour with a pair. I'm calling the quest
"KISS & tel" - for simple wireless telemetry - & will probably go for
AFSK (Audio Freq Shift Keying).

Instead of Basic Stamps,we'll be using the powerful PICAXE micros,
since they've achieved near cult status downunder & are ~ 1/10th the
same BS price.
See the likes of => www.picaxe.orcon.net.nz or => www.picaxe.com

Stan - ZL2AJZ

From 2267458213141133408
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed-
east.nntpserver.com!nntpserver.com!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.news.pas.earthlink.net.POSTED!de4a7f66!
not-for-mail
From: "John Smith" <kd5yikes@mindspring.com>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Lines: 42

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net>
Date: Fri, 05 Nov 2004 05:01:10 GMT
NNTP-Posting-Host: 63.185.105.77
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1099630870 63.185.105.77 (Thu, 04 Nov 2004 21:01:10 PST)
NNTP-Posting-Date: Thu, 04 Nov 2004 21:01:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com comp.protocols.misc:92 comp.arch.embedded:10583 rec.radio.amateur.digital.misc:493 rec.radio.amateur.homebrew:4371 alt.radio.digital:9367

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> provide. Thanks so much for your help.

Here is a free and open protocol... http://www.hth.com/snap/

You should learn why preambles are used when dealing with wireless protocols. Circuit Cellar magazine (http://www.circuitcellar.com/) had an article by Jeff Bachiochi about this in their July, 2001 (#132) issue. I couldn't find the article on the Web, but you might be able to get a reprint from the magazine. It is very informative.

Good luck in your project.

John

```
From 407329485064651496
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!050dc4f7!not-for-mail
From: "Tom" <noname@noprovider.nodomain>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <MbEid.2045$fn5.1371@trnddc06>
Date: Fri, 05 Nov 2004 05:28:12 GMT
NNTP-Posting-Host: 4.7.19.54
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1099632492 4.7.19.54 (Fri, 05 Nov 2004 00:28:12 EST)
NNTP-Posting-Date: Fri, 05 Nov 2004 00:28:12 EST
Xref: g2news1.google.com comp.protocols.misc:93 comp.arch.embedded:10585
rec.radio.amateur.digital.misc:494 rec.radio.amateur.homebrew:4372
alt.radio.digital:9368
```

You may want to take this in small pieces. Get a little bit working, then
add some
additional functions. That way you have at least something to show for a
project
if the entire effort turns out to be much larger than you thought.

Think about the most basic things first:
    How do you turn the transmitter on and off?
    How does the receiver know if it is receiving a signal?

Since you have an RS-232 connection between each radio and it's computer,
and
are using an ASCII terminal, how do you use ASCII codes to tell the radios

what to do, as opposed to telling the radio what data to send?

Next thing to think about:
How do you send control codes over the radio link?
How do you distinguish data you want to send over the link from control
information you want to send over the link?

I think if you figure out just this much you will have a sucessful project.

-- Tom

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news:8ded0ef5.0411022017.542f84a7@posting.google.com...
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From 6327300511768153324
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "torresD" <nospam@nospam.com>

Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Thu, 4 Nov 2004 23:25:56 -0600
Lines: 53
Message-ID: <2v0h6vF2fnk63U1@uni-berlin.de>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net>
X-Trace: news.uni-berlin.de jQVzidssQzWANylf88+duA6qY4/TdrrLuassnxIv85Ai9v77Jv
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com comp.protocols.misc:94 comp.arch.embedded:10586
rec.radio.amateur.digital.misc:495 rec.radio.amateur.homebrew:4373
alt.radio.digital:9369

You have to have the specs of the TXRX boards and the IO. You can use x
modem or y modem or z modem or several gernic file transfer protocols,
kermit, just to get going. why write all that code, and figure out the
timing. and fine tune it later

"John Smith" <kd5yikes@mindspring.com> wrote in message
news:qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net...
>
> <usenet@pobox.com> wrote in message
> news:8ded0ef5.0411022017.542f84a7@posting.google.com...
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reprint
> from the magazine. It is very informative.
>
> Good luck in your project.
>
> John
>
>

```
From -5930495923058184509
X-Google-Thread: f7653,3fa4c8625696fd71,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!newsfeed.stanford.edu!
sn-xit-02!sn-xit-10!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-
mail
From: "BJ" <bkeippel@excel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM 5.01 TNC to ICOM 706
Date: Fri, 5 Nov 2004 10:34:55 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10onate7enmcj81@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news1.google.com rec.radio.amateur.digital.misc:496
```

Hi all,
I desperately need help in hooking a KAM TNC 5.01 to an ICOM 706. What I
need to know is what color from the ACC. plug gets connected to what color
wire on the TNC HF cable. I've tried deciphering both manuals but have gone
goofy eyed!
All I want to do is run RTTY, CW and AMTOR on HF. I know this is hard
relating this to me this way but any help would be greatly appreciated.
Thanks
Barry KA9MAT Ashford, WI.

From -8037959326228234292
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Nov 2004 12:38:23 -0600
From: "Joel Kolstad" <JKolstad71HatesSpam@Yahoo.Com>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-
berlin.de>
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Fri, 5 Nov 2004 10:38:46 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
x-mimeole: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <FP6dneUpIbsCVRbcRVn-vw@comcast.com>
Lines: 25
NNTP-Posting-Host: 24.21.178.61
X-Trace: sv3-
yuTFn6Y9FIRMD+tWC4ejzPAqeiYPazNyjNTQiJJbD2i0WYYFjB8X+WROwrA3e20sE3X7CwDYTheDjIb!
tYrJThwUh6MMUTPb1H6zaqQEk47C3G85dmkFaDkQcfIhwxM8cO1rkAD90+a9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com comp.protocols.misc:95 comp.arch.embedded:10599
rec.radio.amateur.digital.misc:497 rec.radio.amateur.homebrew:4374
alt.radio.digital:9390

"torresD" <nospam@nospam.com> wrote in message
news:2v0h6vF2fnk63U1@uni-berlin.de...

> You have to have the specs of the TXRX boards and the IO. You can use x
> modem or y modem or z modem or several gernic file transfer protocols,
> kermit, just to get going. why write all that code, and figure out the
> timing. and fine tune it later

I agree that a good way to start is with, e.g., XModem, since the original poster apparently has a 'virtual RS-232' connection between the transmitter and receiver going already. In fact, getting XModem or similar working should be sufficient for his project.

However, for 'real world' applications, you need to encapsulate the data in a much more robust encoding scheme -- at least if you need to go 'reasonable distances' with 'reasonable powers.' Wireless systems typically have bit error rates on the order of 10^-2 (1 in 100 bits bad), which will pretty much destroy the ability of protocols designed for 'wired' systems (TCP/IP, X/Y/ZModem, etc.) to function over any reasonable distance. Implementing sophisticated encoding with error correction would be a good follow-up project for the OP.

---Joel Kolstad

From 3785575056985020229
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Abimael Guzman" <nospam@nospam.com>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Fri, 5 Nov 2004 13:06:47 -0600
Lines: 36
Message-ID: <2v21a1F2grs1lU2@uni-berlin.de>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-berlin.de> <FP6dneUpIbsCVRbcRVn-vw@comcast.com>
X-Trace: news.uni-berlin.de 50rpofnceKWeEP7JFI9WBQUUP5fRYRADS/6706h+y/4FZVXf2d
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com comp.protocols.misc:96 comp.arch.embedded:10600
rec.radio.amateur.digital.misc:498 rec.radio.amateur.homebrew:4375
alt.radio.digital:9394

"Joel Kolstad" <JKolstad71HatesSpam@Yahoo.Com> wrote in message
news:FP6dneUpIbsCVRbcRVn-vw@comcast.com...
> "torresD" <nospam@nospam.com> wrote in message
> news:2v0h6vF2fnk63U1@uni-berlin.de...
> > You have to have the specs of the TXRX boards and the IO. You can use x
> > modem or y modem or z modem or several gernic file transfer protocols,

> > kermit, just to get going. why write all that code, and figure out the
> > timing. and fine tune it later
>
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>
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> distances' with 'reasonable powers.' Wireless systems typically have bit
> error rates on the order of 10^-2 (1 in 100 bits bad), which will pretty
> much destroy the ability of protocols designed for 'wired' systems
(TCP/IP,
> X/Y/ZModem, etc.) to function over any reasonable distance. Implementing
> sophisticated encoding with error correction would be a good follow-up
> project for the OP.
>
> ---Joel Kolstad
>
That is a whole study area in itself, and it gets quite complicated.
It is quite dependent upon the channel characteristics too.
The hot code now is a class called Turbo codes, invented by some frenchies.
Good luck with your project

From -4240026988109967198
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.newsland.it!
news.cdlan.net!aioe.org!not-for-mail
From: "Jeffrey A. Wormsley" <jwormsley@nospam.debitek.com>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Followup-To: comp.arch.embedded
Date: Fri, 5 Nov 2004 19:52:10 +0000 (UTC)
Organization: Aioe NNTP Server
Lines: 13
Message-ID: <Xns9598974302841jwormsleyatdebitekdo@195.191.14.90>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-

berlin.de> <FP6dneUpIbsCVRbcRVn-vw@comcast.com>
X-Trace: domitilla.aioe.org 1099684330 30910 68.208.61.50 (5 Nov 2004 19:52:10 GMT)
X-Complaints-To: abuse@aioe.org
User-Agent: Xnews/06.01.10
Xref: g2news1.google.com comp.protocols.misc:97 comp.arch.embedded:10601 rec.radio.amateur.digital.misc:499 rec.radio.amateur.homebrew:4376 alt.radio.digital:9395

"Joel Kolstad" <JKolstad71HatesSpam@Yahoo.Com> wrote in
news:FP6dneUpIbsCVRbcRVn-vw@comcast.com:

> ... which will pretty much destroy the ability of protocols designed for
> 'wired' systems (TCP/IP...

Actually, TCP/IP probably isn't a good example, as what is on the lower layers can be entirely different and encoded and error corrected however you like, as long as the other end brings it back to the same data. Ok, that's probably a bit picky, but it is true. ;^)

Jeff.

From 6298579371901117971
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!8c0e7227!not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.3) Gecko/20040910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
In-Reply-To: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 53
Message-ID: <f2Qnd.5547$Qh3.1306@newsread3.news.atl.earthlink.net>
Date: Sat, 20 Nov 2004 23:02:35 GMT
NNTP-Posting-Host: 63.189.200.60
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1100991755 63.189.200.60 (Sat, 20 Nov 2004 15:02:35 PST)
NNTP-Posting-Date: Sat, 20 Nov 2004 15:02:35 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:554

Charles Brabham wrote:

> APRS was developed as a packet radio "killer application" by folks associated with TAPR in the US.
>
> The idea is to kill any interest in packet by eliminating its most interesting and useful features, substituting a pointless internet-dependent activity sure to put just about anyone to sleep.
>
> APRS fits TAPR's ideal of a "killer application" perfectly - It kills off all interest in the hobby. The more TNC's they can talk hams into tying up so they can report thier house's position on the internet, the less will be used for communicating as hams or doing anything else that may be interesting or useful.
>
> In the US, tying up equipment to do APRS has taken the place of astrology, numerology, or socialism a quick (lack of) intelligence test.
>
> Charles, N5PVL
>
>

Are you high?

Well, these folks are. Sorta. From 2003:
http://www.arrl-al.org/balloon_chase2.htm

We had another successful launch last week. The balloon reached 94,000ft. It transmitted aprs, id, position, altitude, and other data on 2 meters. It transmitted video at 434.000MHz from a downward-facing mini-camera. We chased it from Huntsalulu to the AL-GA border north of Mentone, monitoring *direct* APRS signals at 144.39 and 144.34. Also used an ad hoc rolling network of chase cars at 146.52 and other simplex frequencies. In short, this activity used just about every vhf trick in the bag 'cept weak signal techniques.

It was a blast. Even the farmer who was bushhogging when it came down on his pasture was ultra cool. He gave us a ride to the recovery site and acted like things fall on his farm from near space every day. Ho hum.

Oh, and the only internet activity was back at the launch site, where we were tracked on a map on a internet-connected laptop.

http://www.unclaimedmysteries.net/uah_balloon.php

73 Corry K4DOH
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

T. Boozer wrote in rolltidefan.net: "That dude that took the picture, Corry Smith, is a bigtime aubie. Notice he named the pic

'BRIANDENNEHYstadium' Screw him!"

From 8892480530813986057
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Reg" <news@g4ens.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
Date: Sun, 21 Nov 2004 00:37:43 -0000
Lines: 32
Message-ID: <cnr7dt$15p$1@newsg1.svr.pol.co.uk>
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 62.136.241.125
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: newsg1.svr.pol.co.uk 1101078781 1209 62.136.241.125 (21 Nov 2004 23:13:01 GMT)
NNTP-Posting-Date: 21 Nov 2004 23:13:01 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: g2news1.google.com rec.radio.amateur.digital.misc:555

"Charles Brabham" <n5pvl@sbcglobal.net> wrote

> APRS fits TAPR's ideal of a "killer application" perfectly - It
kills off
> all interest in the hobby. The more TNC's they can talk hams into
tying up
> so they can report thier house's position on the internet, the less
will be
> used for communicating as hams or doing anything else that may be
> interesting or useful.

Charles, that may be to case in the US, but here in England, it was
the RSGB that killed off packet radio.

The Radio Society of GB had this odd idea that reducing the channel
spacing was needed because the commercial radio used closer channel
spacing than ham radio.

So now instead of 77 (of 80) channels mostly unused we have 158 (of
160) channels mostly unused.

Because a narrow channel requires less deviation, we all had to reduce our deviation. This reduced the range of signals, such that the one to one live activity that we enjoyed stopped within a very short time as our signals could not be heard.

At least APRS has increased activity on VHF here. However I agree that internet connections would appear to be more important for some folk.

Reg, G4ENS

From 7550671537935829794
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!fb733586!
not-for-mail
From: John McHarry <mcharryj@bellsouth.net>
Subject: Re: Development of APRS
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
Lines: 20
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <Cycod.9282$Qh3.4441@newsread3.news.atl.earthlink.net>
Date: Mon, 22 Nov 2004 02:55:30 GMT
NNTP-Posting-Host: 24.136.162.147
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1101092130 24.136.162.147 (Sun, 21 Nov
2004 18:55:30 PST)
NNTP-Posting-Date: Sun, 21 Nov 2004 18:55:30 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:556

Charles Brabham wrote:

> APRS was developed as a packet radio "killer application" by folks
> associated with TAPR in the US.
>
> The idea is to kill any interest in packet by eliminating its most
> interesting and useful features, substituting a pointless
> internet-dependent activity sure to put just about anyone to sleep....

I don't see why one person's dislike for a particular use of a couple frequencies should be grounds for such an attack. Hams do lots of different things, which is one of the attractions of the hobby. I have no real interest in APRS, but if others find it amusing to hook three or more different kinds of technology together to do something, why not? It is no more pointless than DX or moonbounce or QRP or dozens of other ham activities. If some people are having fun and learning a few things, more power to them, except the QRP crowd, of of course. N5PVL needs to get himself a hobby.

John, WA9FCH

From -3963068877128908547
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Here to there <here@mylittlewhitehouse.com>
Subject: Re: Development of APRS
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com> <Cycod.9282$Qh3.4441@newsread3.news.atl.earthlink.net>
Reply-To: here@mylittlewhitehouse.com
Message-Id: <slrncq2qeo.dis.here@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 29
Date: Mon, 22 Nov 2004 04:23:52 GMT
NNTP-Posting-Host: 66.66.222.197
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1101097432 66.66.222.197 (Sun, 21 Nov 2004 23:23:52 EST)
NNTP-Posting-Date: Sun, 21 Nov 2004 23:23:52 EST
Organization: Road Runner
Xref: g2news1.google.com rec.radio.amateur.digital.misc:557

On Mon, 22 Nov 2004 02:55:30 GMT, John McHarry <mcharryj@bellsouth.net> wrote:

> Charles Brabham wrote:
>
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>>
>> The idea is to kill any interest in packet by eliminating its most interesting and useful features, substituting a pointless internet-dependent activity sure to put just about anyone to sleep....
>
> I don't see why one person's dislike for a particular use of a couple frequencies should be grounds for such an attack. Hams do lots of different things, which is one of the attractions of the hobby. I have no real interest in APRS, but if others find it amusing to hook three or more different kinds of technology together to do something, why not? It is no more pointless than DX or moonbounce or QRP or dozens of other ham activities. If some people are having fun and learning a few things, more power to them, except the QRP crowd, of of course. N5PVL needs to get

> himself a hobby.

Just ignore Charles. Every now and then he'll get up and
start screeching about how this, that, and the other thing
has "killed packet", occasionally try to drive people to look
at his website (When was that thing last updated? 1998?),
and then sit back and try to abuse anyone who responds to him.

Almost makes me wonder what ever happened to Burt Fisher....

```
From -2547516722464936427
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<cnr7dt$15p$1@newsg1.svr.pol.co.uk>
Subject: Re: Development of APRS
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <zCjod.36305$Al3.10696@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1101121055 ST000 68.89.23.61 (Mon, 22 Nov 2004
05:57:35 EST)
NNTP-Posting-Date: Mon, 22 Nov 2004 05:57:35 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCTS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Mon, 22 Nov 2004 10:57:35 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:558
```

"Reg" <news@g4ens.fsnet.co.uk> wrote in message
news:cnr7dt$15p$1@newsg1.svr.pol.co.uk...

> "Charles Brabham" <n5pvl@sbcglobal.net> wrote
>
>> APRS fits TAPR's ideal of a "killer application" perfectly - It
> > kills off all interest in the hobby.
>

> Charles, that may be to case in the US, but here in England, it was
> the RSGB that killed off packet radio.

Our ARRL did nothing to damage the Packet hobby - and nothing to help it either. It was a secondary organization, TAPR, which was the main problem on this side of the pond. The irony here is that TAPR was allegedly supposed to support packet radio and it did - until a clique of internet junkies took the organization over in the late 1980's. The non-ham types have since discredited TAPR and had the organization to the point where last year, they hired a fellow to examine the organization in order to determine what it might be good for. - The report was inconclusive.

I could have saved them a little money on that one... I could have told them that TAPR was of dubious value for free.

> The Radio Society of GB had this odd idea that reducing the channel
> spacing was needed because the commercial radio used closer channel
> spacing than ham radio.

Yes, it's amazing how amateurs are supposed to innovate, and do new things - but there is a large group of halfwits who judge the hobby's worth and state of the art by how closely it resembles commercial stuff that has nothing to do with amateur radio. The TAPR halfwits disparage any aspect of amateur radio which does not resemble the familiar internet.

Judging by your experience with RSGB and our experience with TAPR, it should be plain (except to halfwits of course) that instead of trying to emulate existing systems, amateurs should be experimenting with new and different ideas that the commercial outfits may someday emulate.

The commercial outfits supposed to be following our lead as they have many times in the past - and not the other way around. The RSGB and TAPR folks being discussed are the worst kind of Luddites, in this respect. Because of their destructive ignorance, these people have no place in the hobby. We would be much better off without them.

> At least APRS has increased activity on VHF here. However I agree
> that internet connections would appear to be more important for some
> folk.

It's what they know.

Charles, N5PVL

From 6581907449623331574
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!prodigy.com!

```
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<Cycod.9282$Qh3.4441@newsread3.news.atl.earthlink.net>
Subject: Re: Development of APRS
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <fSkod.31714$bP2.16889@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1101126155 ST000 68.89.23.61 (Mon, 22 Nov 2004
07:22:35 EST)
NNTP-Posting-Date: Mon, 22 Nov 2004 07:22:35 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 22 Nov 2004 12:22:35 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:559


"John McHarry" <mcharryj@bellsouth.net> wrote in message
news:Cycod.9282$Qh3.4441@newsread3.news.atl.earthlink.net...
> Charles Brabham wrote:
>
>> APRS was developed as a packet radio "killer application" by folks
>> associated with TAPR in the US.
>>
>> The idea is to kill any interest in packet by eliminating its most
>> interesting and useful features, substituting a pointless
>> internet-dependent activity sure to put just about anyone to sleep....
>
> I don't see why one person's dislike for a particular use of a couple
> frequencies should be grounds for such an attack.

I looked back at my post, and did not see any reference to "a particular use
of a couple frequencies ", or any attack of any kind.

Do you have any response to what I actually said?  - Or will you just put
words in other people's mouths and then answer them, effectively debating
with yourself?

>Hams do lots of different
> things, which is one of the attractions of the hobby. I have no real
> interest in APRS, but if others find it amusing to hook three or more
> different kinds of technology together to do something, why not?
```

I don't know... Since you have brought up the question of somehow "not allowing APRS", perhaps you can answer yourself. - Again.

>It is no
> more pointless than DX or moonbounce or QRP or dozens of other ham
> activities. If some people are having fun and learning a few things, more
> power to them, except the QRP crowd, of of course.

That's your opinion, and you are welcome to it. My opinion is that ARPS is pointless, but that "DX or moonbounce or QRP or dozens of other ham activities" are not. The "ham activities" you mention are legitimate applications of amateur radio.

>N5PVL needs to get himself a hobby.

I have a hobby.. It's called Amateur Radio, not Amateur Telephone. We amateur radio operators are funny, in that we try to see what can be done with radio.

Try it out sometime.

Charles, N5PVL

```
From -7102123022128192575
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<Cycod.9282$Qh3.4441@newsread3.news.atl.earthlink.net>
<slrncq2qeo.dis.here@localhost.localdomain>
Subject: Re: Development of APRS
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <B4lod.36310$Al3.36276@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1101127073 ST000 68.89.23.61 (Mon, 22 Nov 2004
07:37:53 EST)
NNTP-Posting-Date: Mon, 22 Nov 2004 07:37:53 EST
```

Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 22 Nov 2004 12:37:53 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:560

"Here to there" - a nameless, no-callsign troll -
<here@mylittlewhitehouse.com> wrote in message
news:slrncq2qeo.dis.here@localhost.localdomain...
>> Charles Brabham wrote:
>>
>>> APRS was developed as a packet radio "killer application" by folks
>>> associated with TAPR in the US.
>>>
>>> The idea is to kill any interest in packet by eliminating its most
>>> interesting and useful features, substituting a pointless
>>> internet-dependent activity sure to put just about anyone to sleep....
>>
>
> Just ignore Charles. Every now and then he'll get up and
> start screeching about how this, that, and the other thing
> has "killed packet", occasionally try to drive people to look
> at his website (When was that thing last updated? 1998?),

The web site was created in 2002, Einstein, and last updated three days ago.
There was a major re-write six months or so ago.

You can check it out (obviously you need to) at: http://www.uspacket.org

> and then sit back and try to abuse anyone who responds to him.

Just the morons and nameless no-callsign trolls, such as yourself.

I'm friendly with everybody else, and will not apologize for stepping on
toes that were made to be stepped on. - such as yours.

> Almost makes me wonder what ever happened to Burt Fisher....

Is he the new president at TAPR? That would fit like a glove...
BWAHAHAHAHAWR!

Charles, N5PVL

From -6494323923029609752
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: johngalt.0@gmail.com (John Galt)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
Date: 22 Nov 2004 11:43:37 -0800
Organization: http://groups.google.com
Lines: 50
Message-ID: <caebd920.0411221143.31934ef0@posting.google.com>
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 65.73.149.199
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1101152617 1450 127.0.0.1 (22 Nov 2004 19:43:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Nov 2004 19:43:37 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:561

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message:

> APRS was developed as a packet radio "killer application" by folks
> associated with TAPR in the US.

Hi Charles:

I don't believe that is true. If you'll check early issues of Gateway (I think around 1993) you'll see APRS was initially developed to track sailboats out of the U.S. Naval academy in Annapolis, MD. So if you want to go pointing fingers, point it at the U.S. Navy.

Now, if your claiming TAPR shameless tried to ride the coattails of APRS, then I will agree with you. Their only real contribution to APRS was to form the APRS working group, which they quickly cut and run from leaving a adminstrative FUBAR'ed mess behind.

> The idea is to kill any interest in packet by eliminating its most
> interesting and useful features, substituting a pointless internet-dependent
> activity sure to put just about anyone to sleep.

Have you even run APRS? Up until about 1998 it didn't even use the internet, and the way it uses the internet is as a giant data collector. APRS is firmly in the RF domain, even if some people use it to track their homes ;-(

> APRS fits TAPR's ideal of a "killer application" perfectly - It kills off
> all interest in the hobby.

TAPR bashing aside, APRS has generated quite a bit of interest in the hobby, and a strong case could be made it has prolonged interest in RF based packet radio.

> The more TNC's they can talk hams into tying up

> so they can report thier house's position on the internet, the less will be
> used for communicating as hams or doing anything else that may be
> interesting or useful.

Ahh.... now that is the rub, isn't it? "anything interesting or useful"

What do you suggest? The only other popular packet application on the horizon I see is WinLink. You may not like that, but those are the facts. And oh, did I mention, WinLink has a form of APRS position reporting in it as well.

Charles, you interest in some of streaming protocols is well placed. This could be a killer application if further developed and refined. If your that concerned, I suggest putting efforts into that.

From -4315813128887992776
X-Google-Thread: f7653,6342fa90f00c0225,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!news.tudelft.nl!tudelft.nl!news.cambrium.nl!feeder1.essentkabel.com!216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!text.news.blueyonder.co.uk!53ab2750!not-for-mail
From: "Andy Pritchard" <apritch@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UI-View32 Registration
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
Date: Mon, 22 Nov 2004 20:44:31 GMT
NNTP-Posting-Host: 82.37.128.135
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: text.news.blueyonder.co.uk 1101156271 82.37.128.135 (Mon, 22 Nov 2004 20:44:31 GMT)
NNTP-Posting-Date: Mon, 22 Nov 2004 20:44:31 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:562

Hi All

You can register UI-View32 from the following URL

http://www.apritch.myby.co.uk/uiv32.htm

--

73 - Andy, M0CYP
--

UI-View http://welcome.to/uiview
Propagation http://welcome.to/dxradio
Telford - IO82SQ

From 4539912346452514064
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!infeed-2.proxad.net!news18-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
Subject: Re: UI-View32 Registration
Date: Tue, 23 Nov 2004 06:59:30 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 30
Message-ID: <41a2d1d4$0$13856$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 23 Nov 2004 06:59:48 MET
NNTP-Posting-Host: 85.72.11.137
X-Trace: 1101189588 news18-e.free.fr 13856 85.72.11.137:60501
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:563

Hello,

I just wanted to know if UI-View32 can run with Flex32, as UI-View16 does not and AGWPE sucks?

73 de F8BOE Olivier ...-.-

"Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de news:Pcsod.20585$up1.11216@text.news.blueyonder.co.uk...
> Hi All
>
> You can register UI-View32 from the following URL
>
> http://www.apritch.myby.co.uk/uiv32.htm
>

> --
>
> 73 - Andy, M0CYP
> --
>
> UI-View http://welcome.to/uiview
> Propagation http://welcome.to/dxradio
> Telford - IO82SQ
>
>
>
>

From -6461730143107195697
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!proxad.net!194.117.148.138.MISMATCH!pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!text.news.blueyonder.co.uk!53ab2750!not-for-mail
From: "Andy Pritchard" <apritch@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk> <41a2d1d4$0$13856$626a14ce@news.free.fr>
Subject: Re: UI-View32 Registration
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <q0Cod.20908$up1.13254@text.news.blueyonder.co.uk>
Date: Tue, 23 Nov 2004 07:53:58 GMT
NNTP-Posting-Host: 82.37.128.135
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: text.news.blueyonder.co.uk 1101196438 82.37.128.135 (Tue, 23 Nov 2004 07:53:58 GMT)
NNTP-Posting-Date: Tue, 23 Nov 2004 07:53:58 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:564

Hi Olivier

UI-View32 does work with FlexNet.

--

73 - Andy, M0CYP
--

```
UI-View http://welcome.to/uiview
Propagation http://welcome.to/dxradio
Telford - IO82SQ



"F8BOE" <f8boe-8@bluemail.ch> wrote in message
news:41a2d1d4$0$13856$626a14ce@news.free.fr...
> Hello,
>
> I just wanted to know if UI-View32 can run with Flex32, as UI-View16 does
> not and AGWPE sucks?
>
> 73 de F8BOE Olivier ...-.-
>
>
> "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
> news:Pcsod.20585$up1.11216@text.news.blueyonder.co.uk...
>> Hi All
>>
>> You can register UI-View32 from the following URL
>>
>> http://www.apritch.myby.co.uk/uiv32.htm
>>
>> --
>>
>> 73 - Andy, M0CYP
>> --
>>
>> UI-View http://welcome.to/uiview
>> Propagation http://welcome.to/dxradio
>> Telford - IO82SQ
>>
>>
>>
>>
>
>



From -7861949328979292936
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!infeed-2.proxad.net!news8-
e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<41a2d1d4$0$13856$626a14ce@news.free.fr>
```

<q0Cod.20908$up1.13254@text.news.blueyonder.co.uk>
Subject: Re: UI-View32 Registration
Date: Wed, 24 Nov 2004 15:39:38 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 63
Message-ID: <41a49d71$0$21295$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 Nov 2004 15:40:49 MET
NNTP-Posting-Host: 85.72.34.132
X-Trace: 1101307249 news8-e.free.fr 21295 85.72.34.132:2264
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:565

Hello,

I confirm that I asked for Flex32, which is the 32 bit version of
PC/Flexnet, as my computer runs with Win XP with hopelessly (or hopefully?)
no real DOS support as for Win 95/98.

73 de F8BOE Olivier ...-.-

"Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
news:q0Cod.20908$up1.13254@text.news.blueyonder.co.uk...
> Hi Olivier
>
> UI-View32 does work with FlexNet.
>
> --
>
> 73 - Andy, M0CYP
> --
>
> UI-View http://welcome.to/uiview
> Propagation http://welcome.to/dxradio
> Telford - IO82SQ
>
>
>
> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
> news:41a2d1d4$0$13856$626a14ce@news.free.fr...
> > Hello,
> >
> > I just wanted to know if UI-View32 can run with Flex32, as UI-View16
does
> > not and AGWPE sucks?
> >
> > 73 de F8BOE Olivier ...-.-
> >
> >

```
> > "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
> > news:Pcsod.20585$up1.11216@text.news.blueyonder.co.uk...
> >> Hi All
> >>
> >> You can register UI-View32 from the following URL
> >>
> >> http://www.apritch.myby.co.uk/uiv32.htm
> >>
> >> --
> >>
> >> 73 - Andy, M0CYP
> >> --
> >>
> >> UI-View http://welcome.to/uiview
> >> Propagation http://welcome.to/dxradio
> >> Telford - IO82SQ
> >>
> >>
> >>
> >>
> >
> >
>
>




From -2543764334613330782
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.agarik.com!usenet-
fr.net!freenix!proxad.net!infeed-2.proxad.net!news8-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<41a2d1d4$0$13856$626a14ce@news.free.fr>
<q0Cod.20908$up1.13254@text.news.blueyonder.co.uk>
Subject: Re: UI-View32 Registration
Date: Wed, 24 Nov 2004 15:40:48 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 64
Message-ID: <41a49d71$1$21295$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 Nov 2004 15:40:49 MET
NNTP-Posting-Host: 85.72.34.132
X-Trace: 1101307249 news8-e.free.fr 21295 85.72.34.132:2264
X-Complaints-To: abuse@proxad.net
```

Xref: g2news1.google.com rec.radio.amateur.digital.misc:566

Hello,

I confirm that I asked for Flex32, which is the 32 bit version of
PC/Flexnet, as my computer runs with Win XP with hopelessly (or hopefully?)
no real DOS support as for Win 95/98.

73 de F8BOE Olivier ...-.-

"Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
news:q0Cod.20908$up1.13254@text.news.blueyonder.co.uk...
> Hi Olivier
>
> UI-View32 does work with FlexNet.
>
> --
>
> 73 - Andy, M0CYP
> --
>
> UI-View http://welcome.to/uiview
> Propagation http://welcome.to/dxradio
> Telford - IO82SQ
>
>
>
> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
> news:41a2d1d4$0$13856$626a14ce@news.free.fr...
> > Hello,
> >
> > I just wanted to know if UI-View32 can run with Flex32, as UI-View16
does
> > not and AGWPE sucks?
> >
> > 73 de F8BOE Olivier ...-.-
> >
> >
> > "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
> > news:Pcsod.20585$up1.11216@text.news.blueyonder.co.uk...
> >> Hi All
> >>
> >> You can register UI-View32 from the following URL
> >>
> >> http://www.apritch.myby.co.uk/uiv32.htm
> >>
> >> --
> >>
> >> 73 - Andy, M0CYP
> >> --
> >>
> >> UI-View http://welcome.to/uiview

```
> >> Propagation http://welcome.to/dxradio
> >> Telford - IO82SQ
> >>
> >>
> >>
> >>
> >
> >
>
>
```

```
From -4267282734587251924
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!213.200.89.82.MISMATCH!
tiscali!newsfeed1.ip.tiscali.net!border2.nntp.ams.giganews.com!nntp.giganews.com!
pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!
text.news.blueyonder.co.uk!53ab2750!not-for-mail
From: "Andy Pritchard" <apritch@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<41a2d1d4$0$13856$626a14ce@news.free.fr>
<q0Cod.20908$up1.13254@text.news.blueyonder.co.uk>
<41a49d71$0$21295$626a14ce@news.free.fr>
Subject: Re: UI-View32 Registration
Lines: 86
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <9n8pd.22294$up1.13556@text.news.blueyonder.co.uk>
Date: Wed, 24 Nov 2004 22:59:17 GMT
NNTP-Posting-Host: 82.37.128.135
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: text.news.blueyonder.co.uk 1101337157 82.37.128.135 (Wed, 24 Nov 2004
22:59:17 GMT)
NNTP-Posting-Date: Wed, 24 Nov 2004 22:59:17 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:567
```

Hi Olivier

If that's different to FlexNet (bearing in mind UI-View32 is a 32bit app)
then I'm afraid it does not support what you are looking for.

BTW: Personally I have not had any issues with AGW.

--

73 - Andy, M0CYP
--

UI-View http://welcome.to/uiview
Propagation http://welcome.to/dxradio
Telford - IO82SQ

"F8BOE" <f8boe-8@bluemail.ch> wrote in message
news:41a49d71$0$21295$626a14ce@news.free.fr...
> Hello,
>
> I confirm that I asked for Flex32, which is the 32 bit version of
> PC/Flexnet, as my computer runs with Win XP with hopelessly (or
> hopefully?)
> no real DOS support as for Win 95/98.
>
> 73 de F8BOE Olivier ...-.-
>
>
> "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
> news:q0Cod.20908$up1.13254@text.news.blueyonder.co.uk...
>> Hi Olivier
>>
>> UI-View32 does work with FlexNet.
>>
>> --
>>
>> 73 - Andy, M0CYP
>> --
>>
>> UI-View http://welcome.to/uiview
>> Propagation http://welcome.to/dxradio
>> Telford - IO82SQ
>>
>>
>>
>> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
>> news:41a2d1d4$0$13856$626a14ce@news.free.fr...
>> > Hello,
>> >
>> > I just wanted to know if UI-View32 can run with Flex32, as UI-View16
> does
>> > not and AGWPE sucks?
>> >
>> > 73 de F8BOE Olivier ...-.-
>> >
>> >
>> > "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
>> > news:Pcsod.20585$up1.11216@text.news.blueyonder.co.uk...
>> >> Hi All

```
>> >>
>> >> You can register UI-View32 from the following URL
>> >>
>> >> http://www.apritch.myby.co.uk/uiv32.htm
>> >>
>> >> --
>> >>
>> >> 73 - Andy, M0CYP
>> >> --
>> >>
>> >> UI-View http://welcome.to/uiview
>> >> Propagation http://welcome.to/dxradio
>> >> Telford - IO82SQ
>> >>
>> >>
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>> >>
>> >
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>>
>>
>
>
```

```
From 6005576906360577744
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!proxad.net!infeed-1.proxad.net!news7-
e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<41a2d1d4$0$13856$626a14ce@news.free.fr>
<q0Cod.20908$up1.13254@text.news.blueyonder.co.uk>
<41a49d71$0$21295$626a14ce@news.free.fr>
<9n8pd.22294$up1.13556@text.news.blueyonder.co.uk>
Subject: Re: UI-View32 Registration
Date: Thu, 25 Nov 2004 17:08:39 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 114
Message-ID: <41a60387$0$291$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 25 Nov 2004 17:08:39 MET
NNTP-Posting-Host: 85.72.56.125
X-Trace: 1101398919 news7-e.free.fr 291 85.72.56.125:1273
```

X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:568

Hello,

Thank's for the info Andy.
I used to run UI-View 16bit either with AGWPE (soundcard) ro directlly with
my TNC2-Multi (TF2.7) and for APRS AGWPE is quite sufficient.
But I tested AGWPE for packet data transfer and compared it to Flex32 and
saw the superiority of Flex after only a few Bytes data transfer, only by
looking at the frames generated by AGWPE and that the generated traffic was
up to 6 to 8 time the normal volume we can observe when using PC/Flexnet or
Flex32, and so with lower effective file transfer rates.

So I forgot AGWPE and uninstalled it, only using now Flex32 (soundcard and
TNC2 in 6Pack mode).
The yet only APRS program with Flex32 compatibility I found, is WPP, which
is a packet terminal program too, with multi-BBS system support.

The only "problem" is that WPP has not yet all the functions we can find in
UI-View, but WPP must be considered as a backyard packet terminal project in
constant evolution.

73 de F8BOE Olivier ...-.-

"Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
news:9n8pd.22294$up1.13556@text.news.blueyonder.co.uk...
> Hi Olivier
>
> If that's different to FlexNet (bearing in mind UI-View32 is a 32bit app)
> then I'm afraid it does not support what you are looking for.
>
> BTW: Personally I have not had any issues with AGW.
>
> --
>
> 73 - Andy, M0CYP
> --
>
> UI-View http://welcome.to/uiview
> Propagation http://welcome.to/dxradio
> Telford - IO82SQ
>
>
>
> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
> news:41a49d71$0$21295$626a14ce@news.free.fr...
> > Hello,
> >
> > I confirm that I asked for Flex32, which is the 32 bit version of
> > PC/Flexnet, as my computer runs with Win XP with hopelessly (or
> > hopefully?)

> > no real DOS support as for Win 95/98.
> >
> > 73 de F8BOE Olivier ...-.-
> >
> >
> > "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message de
> > news:q0Cod.20908$up1.13254@text.news.blueyonder.co.uk...
> >> Hi Olivier
> >>
> >> UI-View32 does work with FlexNet.
> >>
> >> --
> >>
> >> 73 - Andy, M0CYP
> >> --
> >>
> >> UI-View http://welcome.to/uiview
> >> Propagation http://welcome.to/dxradio
> >> Telford - IO82SQ
> >>
> >>
> >>
> >> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
> >> news:41a2d1d4$0$13856$626a14ce@news.free.fr...
> >> > Hello,
> >> >
> >> > I just wanted to know if UI-View32 can run with Flex32, as UI-View16
> > does
> >> > not and AGWPE sucks?
> >> >
> >> > 73 de F8BOE Olivier ...-.-
> >> >
> >> >
> >> > "Andy Pritchard" <apritch@blueyonder.co.uk> a �crit dans le message
de
> >> > news:Pcsod.20585$up1.11216@text.news.blueyonder.co.uk...
> >> >> Hi All
> >> >>
> >> >> You can register UI-View32 from the following URL
> >> >>
> >> >> http://www.apritch.myby.co.uk/uiv32.htm
> >> >>
> >> >> --
> >> >>
> >> >> 73 - Andy, M0CYP
> >> >> --
> >> >>
> >> >> UI-View http://welcome.to/uiview
> >> >> Propagation http://welcome.to/dxradio
> >> >> Telford - IO82SQ
> >> >>
> >> >>
> >> >>

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> >> >>
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>



From 411994937214778483
X-Google-Thread: f7653,4de84cf1222a9df5,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: 440 rtty 430.96
Date: 26 Nov 2004 20:26:39 -0800
Organization: http://groups.google.com
Lines: 17
Message-ID: <10e8ec27.0411262026.79e5f70e@posting.google.com>
NNTP-Posting-Host: 4.239.225.227
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1101529599 16991 127.0.0.1 (27 Nov 2004 04:26:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 27 Nov 2004 04:26:39 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:569
```

Hi Folks!
     I'm hearing something centered on 430.9625 that sounds like RTTY.
 It's about 850 hz deviation, and at 150 baud RTTY, it decodes to alot
of:
 CC CC CV etc
Then sometimes it's:
IB
IB
IB
etc. Using MixW, it looks like only 2 tone, or I'd say it was FSK441
of some sort.   It goes on for minutes of key down, then off for a few
seconds, sometimes a minute, then it starts again.   It's not very
strong here in Jersey, but I have no super antenna either.

Anyone hear this? Know what it is?
Thanks!
Harry

```
From 129368508125023669
```

X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!53ab2750!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UI-View32 Registration
Message-ID: <ilciq0tejujihk4tb0kklrlhetkrk560p5@4ax.com>
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Sun, 28 Nov 2004 02:07:58 GMT
NNTP-Posting-Host: 199.126.134.163
X-Trace: edtnps89 1101607678 199.126.134.163 (Sat, 27 Nov 2004 19:07:58 MST)
NNTP-Posting-Date: Sat, 27 Nov 2004 19:07:58 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:570

On Mon, 22 Nov 2004 20:44:31 GMT, "Andy Pritchard"
<apritch@blueyonder.co.uk> wrote:

>You can register UI-View32 from the following URL
>http://www.apritch.myby.co.uk/uiv32.htm

Stupid question. I'm also a new ham.

What is the purpose of that software? I visited that website and it
had lots of technical details. But nowhere did I see a one paragraph
explanation of what problem it's reason for existence.

Tony

From 3813380141506120386
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!sooner.brightok.net!not-for-mail
From: "M.S." <notvalid@email.add>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<ilciq0tejujihk4tb0kklrlhetkrk560p5@4ax.com>
Subject: Re: UI-View32 Registration
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <Bwcqd.312$tu2.60887@sooner.brightok.net>

Date: Sat, 27 Nov 2004 22:31:25 -0600
NNTP-Posting-Host: 205.162.234.52
X-Trace: sooner.brightok.net 1101616289 205.162.234.52 (Sat, 27 Nov 2004 22:31:29 CST)
NNTP-Posting-Date: Sat, 27 Nov 2004 22:31:29 CST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:571

It's not a problem, it's another facet of amateur radio. It's an APRS program, APRS stands for Automatic Position Reporting System. Using a GPS and a TNC (or TNC-substitute) connected to a 2m radio on 144.390 MHz, amateurs can beacon their position to other users. Originally developed as a real-time, tactical system (think of a weather service forecast office being able to look at a computer display and see the real-time location of a spotter reporting a tornado), it has evolved into a multi-faceted system in it's own right. Here is a link to Bob Bruninga's website which explains all about APRS: http://web.usna.navy.mil/~bruninga/aprs.html Bob - WB4APR, is the developer/inventor of APRS. It's lots of fun, I personally have relayed my location signal through the International Space Station and PCSAT, which is an APRS relay satellite constructed by the midshipmen at the U.S. Naval Academy and launched into orbit several years ago, a double bounce! Talk about DX, 5 watts to orbit, through two stations, then back to Earth!

Ui-View is one of the most popular of the Windows-based APRS programs available, there are other programs that work with any operating system. Some allow you to bypass the TNC (Terminal Node Controller - a radio "modem") and use your computer's sound card to control the radio.

Read up on APRS at the link, and follow some of the links Bob gives for other fun and interesting aspects of APRS.

Mark S.

"Tony VE6MVP" <tony@REMOVEve6mvp.com> wrote in message
news:ilciq0tejujihk4tb0kklrlhetkrk560p5@4ax.com...
> On Mon, 22 Nov 2004 20:44:31 GMT, "Andy Pritchard"
> <apritch@blueyonder.co.uk> wrote:
>
> >You can register UI-View32 from the following URL
> >http://www.apritch.myby.co.uk/uiv32.htm
>
> Stupid question. I'm also a new ham.
>
> What is the purpose of that software? I visited that website and it
> had lots of technical details. But nowhere did I see a one paragraph
> explanation of what problem it's reason for existence.
>
> Tony

From -5332967709205178602
X-Google-Thread: f7653,6342fa90f00c0225

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!transit.nntp.hccnet.nl!
border2.nntp.ams.giganews.com!nntp.giganews.com!pe2.news.blueyonder.co.uk!
blueyonder!pe1.news.blueyonder.co.uk!blueyonder!text.news.blueyonder.co.uk!
53ab2750!not-for-mail
From: "Andy Pritchard" <apritch@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<ilciq0tejujihk4tb0kklrlhetkrk560p5@4ax.com>
Subject: Re: UI-View32 Registration
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <1anqd.24920$up1.18420@text.news.blueyonder.co.uk>
Date: Sun, 28 Nov 2004 16:38:21 GMT
NNTP-Posting-Host: 82.37.128.152
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: text.news.blueyonder.co.uk 1101659901 82.37.128.152 (Sun, 28 Nov 2004
16:38:21 GMT)
NNTP-Posting-Date: Sun, 28 Nov 2004 16:38:21 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:572
```

Hi Tony

In summery UI-View's objective is to display and generate APRS data.

Packet radio which is the basis of the protocol was developed some years ago (circa 1980) and allows amateur radio operators to connect there computers together using wireless technology (not what we call wireless technology today).

APRS is a protocol built on top of packet radio which allows you to communicate data such as GPS positions, weather reports, simple messages etc...

UI-View is a software application which understands the APRS protocol. This allows you to see and transmit the information which is communicated using the APRS protocol. For example you can see what road a car fitted with the appropriate equipment (GPS, radio and TNC) is travelling down.

Hope that helps.

--

73 - Andy, M0CYP
--

UI-View http://welcome.to/uiview
Propagation http://welcome.to/dxradio
Telford - IO82SQ

"Tony VE6MVP" <tony@REMOVEve6mvp.com> wrote in message
news:ilciq0tejujihk4tb0kklrlhetkrk560p5@4ax.com...
> On Mon, 22 Nov 2004 20:44:31 GMT, "Andy Pritchard"
> <apritch@blueyonder.co.uk> wrote:
>
>>You can register UI-View32 from the following URL
>>http://www.apritch.myby.co.uk/uiv32.htm
>
> Stupid question. I'm also a new ham.
>
> What is the purpose of that software? I visited that website and it
> had lots of technical details. But nowhere did I see a one paragraph
> explanation of what problem it's reason for existence.
>
> Tony

```
From 4985043494962465611
X-Google-Thread: f7653,95d3eabab98d0be3,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: kine_bruddah_dave@yahoo.com (David Auletta)
Newsgroups: rec.radio.amateur.digital.misc
Subject: aprs help wanted; mexico central and south america
Date: 28 Nov 2004 15:18:39 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <c537afbc.0411281518.511a4be5@posting.google.com>
NNTP-Posting-Host: 141.153.200.177
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1101683919 25358 127.0.0.1 (28 Nov 2004 23:18:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 28 Nov 2004 23:18:39 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:573
```

In a few weeks I'm going to drive from San Diego to Brazil along the
pacific coasts of Mexico, Central and South America then around
Santiago Chile driving across Argentina to Uruguay and up through the
south of Brazil. I was wondering if a APRS system reporting to nets or
a sattlites would be viable along this route? Are there maps or
internet sites where I could verify that? I never used packet or APRS
before.Thanks!
Dave KB2RVJ

San Diego, CA USA

From 8438779584680072947
X-Google-Thread: f7653,95d3eabab98d0be3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!4e7579c4!not-for-mail
From: DxxxxxBxx <abuse@abcdefghijklmnopqrstuvwxyz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprs help wanted; mexico central and south america
Message-ID: <672lq0ppuqin4qsl818rrbv3h3ql3o4gpk@4ax.com>
References: <c537afbc.0411281518.511a4be5@posting.google.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 66.138.126.199
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1101695326 ST000 66.138.126.199 (Sun, 28 Nov 2004 21:28:46 EST)
NNTP-Posting-Date: Sun, 28 Nov 2004 21:28:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGG_LWJVACFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Mon, 29 Nov 2004 02:28:46 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:574

Sorry, no help here about APRS south of the border (it works fine here
in Kansas, however).

This trip sounds like a blast. Sorry for all the questions, but this
is something I've always thought would be fun. It this personal
recreation or some type of adventure? Is it safe to drive all that
way? What type of clearances (passport, licenses, etc.) do you need?
What type of vehicle will you be driving?

On 28 Nov 2004 15:18:39 -0800, kine_bruddah_dave@yahoo.com (David
Auletta) wrote:

>In a few weeks I'm going to drive from San Diego to Brazil along the
>pacific coasts of Mexico, Central and South America then around
>Santiago Chile driving across Argentina to Uruguay and up through the
>south of Brazil. I was wondering if a APRS system reporting to nets or
>a sattlites would be viable along this route? Are there maps or
>internet sites where I could verify that? I never used packet or APRS
>before.Thanks!
>Dave KB2RVJ

>San Diego, CA USA

Spammers, please send email to:
listme@listme.dsbl.org
and get your SMTP server blacklisted!

From -4053497192811062308
X-Google-Thread: f7653,95d3eabab98d0be3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: kine_bruddah_dave@yahoo.com (David Auletta)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprs help wanted; mexico central and south america
Date: 29 Nov 2004 06:50:49 -0800
Organization: http://groups.google.com
Lines: 16
Message-ID: <c537afbc.0411290650.7badf498@posting.google.com>
References: <c537afbc.0411281518.511a4be5@posting.google.com>
<672lq0ppuqin4qsl818rrbv3h3ql3o4gpk@4ax.com>
NNTP-Posting-Host: 141.153.200.177
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1101739850 17066 127.0.0.1 (29 Nov 2004 14:50:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Nov 2004 14:50:50 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:575

It's a personal recreation adventure! I don't think it will be safe or easy but definitely fun. I'm not even sure exactly what I need yet, I'm sure we'll find out at the borders. I'll be going with 4 other people and we are taking a dually double cab pickup with a camper, diesel and 4x4.
Ideally I'd like to take a vhf "tracker" with built in APRS, and be able to have that data read and uploaded to websites along the way..I'm thinking that is probably easy to do in the states but I don't know about where we are going - there might not be too many hams around. That's why I was curious about satellites. The other option might be HF or cellular phone APRS but I'm concerned about cost and complexity - I don't know what equipment I need or how to do it. I have some old VHF radio shack HTs and a Garmin II+ GPS. I'm thinking about bringing a GSM cel phone like T-mobile (USA) or TIM (from Brazil) mainly for emergencies and SMS messaging.
Dave

From -3362414478135367188
X-Google-Thread: f7653,95d3eabab98d0be3
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!

news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Tue, 30 Nov 2004 06:47:39 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.3) Gecko/20040913
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprs help wanted; mexico central and south america
References: <c537afbc.0411281518.511a4be5@posting.google.com>
<672lq0ppuqin4qsl818rrbv3h3ql3o4gpk@4ax.com>
<c537afbc.0411290650.7badf498@posting.google.com>
In-Reply-To: <c537afbc.0411290650.7badf498@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <svas72-k1i.ln1@p400bob.lse.com.au>
Lines: 32
NNTP-Posting-Host: 220.236.134.151
X-Trace: 1101758817 17540 220.236.134.151
Xref: g2news1.google.com rec.radio.amateur.digital.misc:576

Hi Dave

My first though (if your license covers it) would be to use HF to send a slow data rate stream back to your home QTH. Use PSK31 or Q15X25 maybe? 40M is probably good for 500 miles or so.

You may even get away with one of the meteor scatter modes on VHF (eg FSK441) depending on how much data you want to send.

There would be a few problems to solve of course!

My 2c worth

Cheers Bob VK2YQA

David Auletta wrote:
> It's a personal recreation adventure! I don't think it will be safe or
> easy but definitely fun. I'm not even sure exactly what I need yet,
> I'm sure we'll find out at the borders. I'll be going with 4 other
> people and we are taking a dually double cab pickup with a camper,
> diesel and 4x4.
> Ideally I'd like to take a vhf "tracker" with built in APRS, and be
> able to have that data read and uploaded to websites along the
> way..I'm thinking that is probably easy to do in the states but I
> don't know about where we are going - there might not be too many hams
> around. That's why I was curious about satellites. The other option
> might be HF or cellular phone APRS but I'm concerned about cost and
> complexity - I don't know what equipment I need or how to do it. I
> have some old VHF radio shack HTs and a Garmin II+ GPS. I'm thinking
> about bringing a GSM cel phone like T-mobile (USA) or TIM (from
> Brazil) mainly for emergencies and SMS messaging.
> Dave

```
From -3397029297327420517
X-Google-Thread: f7653,508cba9d8b961fa0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: hxc98@yahoo.com (Michael)
Newsgroups: rec.radio.amateur.digital.misc
Subject: New version of APRSPoint available
Date: 30 Nov 2004 03:01:16 -0800
Organization: http://groups.google.com
Lines: 5
Message-ID: <aa8577c5.0411300301.53b4b2e0@posting.google.com>
NNTP-Posting-Host: 4.16.179.144
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1101812477 32767 127.0.0.1 (30 Nov 2004 11:01:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Nov 2004 11:01:17 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:577

Version 2.1 of APRSPoint is available. It integrates Microsoft
MapPoint seamlessly to provide detailed street level support to track
other hams all over the world through either RF link or internet.
Visit http://www.aprspoint.com for latest info and the holiday
special. Thanks.


From 1097436572232105045
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!atl-c03.usenetserver.com!
news.usenetserver.com!fe37.usenetserver.com.POSTED!53ab2750!not-for-mail
Message-ID: <41AC60C6.6010708@fuse.net>
From: "J. D. B." <duffyb01@fuse.net>
User-Agent: Mozilla Thunderbird 0.8 (Windows/20040913)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
In-Reply-To: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 30 Nov 2004 07:00:06 EST
```

```
Date: Tue, 30 Nov 2004 07:00:06 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:578

Thanks for showing everyone you lack a real understanding of APRS.
Ignorance is bliss.

Charles Brabham wrote:
> APRS was developed as a packet radio "killer application" by folks
> associated with TAPR in the US.
>
> The idea is to kill any interest in packet by eliminating its most
> interesting and useful features, substituting a pointless internet-dependent
> activity sure to put just about anyone to sleep.
>
> APRS fits TAPR's ideal of a "killer application" perfectly - It kills off
> all interest in the hobby. The more TNC's they can talk hams into tying up
> so they can report thier house's position on the internet, the less will be
> used for communicating as hams or doing anything else that may be
> interesting or useful.
>
> In the US, tying up equipment to do APRS has taken the place of astrology,
> numerology, or socialism a quick ( lack of ) intelligence test.
>
> Charles,  N5PVL
>
>



From -4245089767309545223
X-Google-Thread: f7653,534c24134e3cca8e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: inforelation4@yahoo.com (inforelation4)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Who has got any experience with InfoRelation and can advice me.
Date: 30 Nov 2004 04:29:37 -0800
Organization: http://groups.google.com
Lines: 19
Message-ID: <6a70aadd.0411300429.6d2ec307@posting.google.com>
NNTP-Posting-Host: 81.186.229.253
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1101817777 9739 127.0.0.1 (30 Nov 2004 12:29:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Nov 2004 12:29:37 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:579

Hallo anybody!

I am a journalist and I am writting an article about a new, interesting,
rapidly growing webservices. Now I am collecting the information about
```

InfoRelation.com .
I have found that InfoRelation was mentionned in this forum. So I would
like to ask you to send me your opinion about the InfoRelation.com
service
and its offer: the process of connecting demand and suply for knowledge,
skills etc.

I will be grateful for any opinion (also about the problems with
InfoRelation, InfoRelation's competitors etc.)!

Best regards,
Tim Kelly
PS. If there is anybody who earned any money on InfoRelation - please
describe me the field of interest in case of which the earning has been
arrived at

From 8222766622642127723
X-Google-Thread: f7653,508cba9d8b961fa0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!proxad.net!infeed-1.proxad.net!news13-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <aa8577c5.0411300301.53b4b2e0@posting.google.com>
Subject: Re: New version of APRSPoint available
Date: Tue, 30 Nov 2004 19:11:05 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Lines: 12
Message-ID: <41acb7bb$0$16234$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 30 Nov 2004 19:11:07 MET
NNTP-Posting-Host: 85.72.10.34
X-Trace: 1101838267 news13-e.free.fr 16234 85.72.10.34:57431
X-Complaints-To: abuse@proxad.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:580

Too expensive for a thing using AGWPE!

"Michael" <hxc98@yahoo.com> a �crit dans le message de news:
aa8577c5.0411300301.53b4b2e0@posting.google.com...
> Version 2.1 of APRSPoint is available. It integrates Microsoft
> MapPoint seamlessly to provide detailed street level support to track
> other hams all over the world through either RF link or internet.
> Visit http://www.aprspoint.com for latest info and the holiday
> special. Thanks.

From -538746854667949499
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<41AC60C6.6010708@fuse.net>
Subject: Re: Development of APRS
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <zT3rd.39143$Al3.17335@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1101843039 ST000 68.89.23.61 (Tue, 30 Nov 2004
14:30:39 EST)
NNTP-Posting-Date: Tue, 30 Nov 2004 14:30:39 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 30 Nov 2004 19:30:39 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:581

I'll stand by my post, "JDB" - whatever that is.

"J. D. B." <duffyb01@fuse.net> wrote in message
news:41AC60C6.6010708@fuse.net...
> Thanks for showing everyone you lack a real understanding of APRS.
> Ignorance is bliss.
>
> Charles Brabham wrote:
>> APRS was developed as a packet radio "killer application" by folks
>> associated with TAPR in the US.
>>
>> The idea is to kill any interest in packet by eliminating its most
>> interesting and useful features, substituting a pointless
>> internet-dependent
>> activity sure to put just about anyone to sleep.

From 6431896815688647891
X-Google-Thread: f7653,a5a6f311c98b2926,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!news-east.rr.com!news.rr.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 64
X-Admin: news@aol.com
From: nedrog@aol.comNOSPAM (w3cqh)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Nov 2004 20:03:46 GMT
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler (Queue Name: usenet_offline-m11)
Subject: Help - must move
Message-ID: <20041130150346.21488.00000223@mb-m11.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:582

QTY	DESCRIPTION
1	60 FT ROHN 25g TOWER w/pointed top section
1	ROHN 25g BASE PLATE
1	ROHN 25g, HB25CS, HOUSE BRAKET
1	Icom 551 6m all mode transceiver (works)
1	Icom 211 2m all mode transceiver (works)
1	Heathkit SB200 Amplifier (220v)
1	Ham M Rotator (cked by Norm)
1	Tail-twister Rotator (cked by Norm)
1	Cushcraft R7000 Vertical (40-6)
1	Cushcraft 80m kit for R7000 (never assembled)
1	LJE GP1, RADIAL PLATE FOR 2" MAST, 24 RADIALS
1	Minkota, mdl: 765 MX, 12v remote trolling Motor (needs new prop)
1	18" Golden Rule for tournament fishing
1pr	Replacement 8" Steel Wheels w/rubber tires each wheel will support up to 60lbs, good for hand truck, etc,
3ea	ADULT MDL: KA1, KAPOK BUOYANT VEST, (never in water), LIFE JACKETS.
1	Micronta FS/SWR Meter
1	B&W Dipole Connector [V shape]
1	Bag of various (approximately 10) Xtals, FT243 variety, HAM band frequencies.
1	3/8x24, Spring mount with 2 springs,
11ea	Aluminum panels of sorts, 6"x12"x1/8"
3ea	Packages of NICE-DUCT, brown color, 3/8"Hx5/8"Wx60"L, each package has 5 pc totaling 25 feet.
1	12v WHINCH

2ea	50FT ROLLS OF RG6, 75 OHM COAX WITH "F" CONNECTORS
1	25FT ROLL OF RG6, 75 OHM WITH CONNECTORS
1	CUSHCRAFT BASE RING FOR 10M RINGO
1	SHAKESPEAR FIBERGLASS, 144-174Mhz ANT (MOUNTS ON AUT0 OR TRK)
1	QUADSTAR 2M HALO
1	Motorola, MITREK, MDL: T81JJA4900BK, WITH CONTROL & POWER CABLE - NO CONTROL BOX, NO MIC OR BOOK (AS IS NOT TESTED)
1	Radio Shack, 8", Antenna Mast Wall Mounting BKT
1	Motorola, MICOR, mdl: 02033a, WITH BOTH CONTROL CABLE & CONTROL HEAD AND POWER CORD (NO MIC OR BOOK) (AS IS NOT TESTED)
1	AMPEX 8" REEL TO REEL TAPE RECORDER
1	INTERMATIC TIME CLOCK, 110v
1	SCHUMACHER 10/30/50, BATTERY CHARGER, 12v
1	CROUSE-HINDS 3 LAMP, (RED/YELLOW/GREEN), TRAFFIC SIGNAL - ANTIQUE - WORKS GREAT!
1	AIPHONE AH108, 10W, 8 OHM, HORN SPKR.
43ea	INNOVATIVE SIMPLICITY, MDL: CREST, 2-JACK WALL PLATES WITH THE JACKS FOR TELCO
2ea	SMALL PEDESTAL CAMERA MOUNTS
8ea	GARDEN HOSE WALL BRACKETS

I am in Montgomery County, Maryland, and would perfer not to have to ship, but if I do - please figure postage from 20895.

73's

Howard W3CQH

From -852576097919274852
X-Google-Thread: f7653,6342fa90f00c0225
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!53ab2750!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UI-View32 Registration
Message-ID: <cjvsq01n98ug3r95f7chhe257bgedvl71c@4ax.com>
References: <Pcsod.20585$up1.11216@text.news.blueyonder.co.uk>
<ilciq0tejujihk4tb0kklrlhetkrk560p5@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Thu, 02 Dec 2004 02:31:42 GMT

NNTP-Posting-Host: 199.126.134.163
X-Trace: edtnps89 1101954702 199.126.134.163 (Wed, 01 Dec 2004 19:31:42 MST)
NNTP-Posting-Date: Wed, 01 Dec 2004 19:31:42 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:583

On Sun, 28 Nov 2004 02:07:58 GMT, Tony VE6MVP <tony@REMOVEve6mvp.com>
wrote:

>What is the purpose of that software? I visited that website and it
>had lots of technical details. But nowhere did I see a one paragraph
>explanation of what problem it's reason for existence.

Thanks for the explanations. Much appreciated. I'll be following up
on the links.

Tony

From 7258645140323060377
X-Google-Thread: f7653,d93a6a848070c98a,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: inforelationX@yahoo.com (inforelationX)
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sandra Smith about InfoRelation.com
Date: 3 Dec 2004 08:28:03 -0800
Organization: http://groups.google.com
Lines: 11
Message-ID: <5a99ce01.0412030828.26627b2a@posting.google.com>
NNTP-Posting-Host: 81.219.244.133
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1102091284 14399 127.0.0.1 (3 Dec 2004 16:28:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 3 Dec 2004 16:28:04 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:584

Hallo,

I have visited InfoRelation.com and I would like to thank you for drawing
my attention to this service ;-). The idea of connecting demand
and supply for info, knowledge etc is great! Thanks to this I was able
to find an expert in the field of my interest and hobby.
As regards your advertisement I think that perhaps you offer too much
money to the members of the projetc team ;-).

Best regards,
Donald Martin

From -6604219533961304109
X-Google-Thread: f7653,9c7f244363d6017e

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news.isc.org!sjc1.usenetserver.com!news.usenetserver.com!fe37.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "J. D. B." <duffyb01@fuse.net>
User-Agent: Mozilla Thunderbird 0.8 (Windows/20040913)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com> <41AC60C6.6010708@fuse.net> <zT3rd.39143$Al3.17335@newssvr30.news.prodigy.com>
In-Reply-To: <zT3rd.39143$Al3.17335@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <F3bsd.6$Qw6.3@fe37.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 03 Dec 2004 23:30:29 EST
Date: Fri, 03 Dec 2004 23:30:28 -0500
Xref: g2news1.google.com rec.radio.amateur.digital.misc:585

That's fine, you can stand by it and have your own opinion. But it does show you don't understand nor comprehend the capability.

Charles Brabham wrote:
> I'll stand by my post, "JDB" - whatever that is.
>
>
> "J. D. B." <duffyb01@fuse.net> wrote in message
> news:41AC60C6.6010708@fuse.net...
>
>>Thanks for showing everyone you lack a real understanding of APRS.
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>>
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>>>
>>>The idea is to kill any interest in packet by eliminating its most
>>>interesting and useful features, substituting a pointless
>>>internet-dependent
>>>activity sure to put just about anyone to sleep.
>
>
>

From -1857282259717411192
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
router1.news.adelphia.net!news-east.rr.com!news.rr.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<41AC60C6.6010708@fuse.net> <zT3rd.39143$Al3.17335@newssvr30.news.prodigy.com>
<F3bsd.6$Qw6.3@fe37.usenetserver.com>
Subject: Re: Development of APRS
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <zdcsd.26807$fC4.4733@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.43
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1102139359 ST000 66.136.99.43 (Sat, 04 Dec
2004 00:49:19 EST)
NNTP-Posting-Date: Sat, 04 Dec 2004 00:49:19 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 04 Dec 2004 05:49:19 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:586

"J. D. B." <duffyb01@fuse.net> wrote in message
news:F3bsd.6$Qw6.3@fe37.usenetserver.com...

> That's fine, you can stand by it and have your own opinion. But it does
> show you don't understand nor comprehend the capability.
>

I know precisely what APRS does. Gee, give me a break there, JDB. It's not
like its rocket science.

Charles, N5PVL

From -2497504179767833375
X-Google-Thread: f7653,d93a6a848070c98a
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news3.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!news-east.rr.com!news.rr.com!prodigy.com!newsmst01a.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5a99ce01.0412030828.26627b2a@posting.google.com>
<1102213143.1750@news.queue.to>
Subject: Re: For Sandra Smith about InfoRelation.com
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <aaysd.40809$Al3.7444@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.43
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1102229254 ST000 66.136.99.43 (Sun, 05 Dec
2004 01:47:34 EST)
NNTP-Posting-Date: Sun, 05 Dec 2004 01:47:34 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZYT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 05 Dec 2004 06:47:34 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:588
```

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1102213143.1750@news.queue.to...

> Word is this Sandra Smith character is a scammer and a prostitute.
> Seems it posts from the same IP as "Donald Martin." Is this
> Infocrapnation a scam? And just what on earth _is_ a Michael Baran?
>
>

.... But who is this "Howard Goldstein" character? The mystery deepens! The
plot thickens!

Charles, N5PVL   :)

```
From 4078829084561089045
X-Google-Thread: f68a8,49da4f6c6f42736b,start
X-Google-Thread: f7653,49da4f6c6f42736b,start
X-Google-Thread: 108122,49da4f6c6f42736b,start
X-Google-Attributes: gidf68a8,gidf7653,gid108122,public
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!atl-c02.usenetserver.com!
c03.atl99.usenetserver.com!news.usenetserver.com!news02.tsnz.net!news.iconz.co.nz
From: "Kevin & Natalia" <sparc_man@hotmail.com>
Newsgroups:
aus.radio.amateur.digital,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
,rec.radio.amateur.equipment
Subject: Kenwood TM-D700A Missing 913 - 939Mhz
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Original-NNTP-Posting-Host: ip-202-37-230-66.internet.co.nz
Message-ID: <41b3feb3$1@news.iconz.co.nz>
X-Original-Trace: 6 Dec 2004 19:39:47 +1200, ip-202-37-230-66.internet.co.nz
Organization: "ICONZ Ltd."
Date: Mon, 6 Dec 2004 19:56:51 +1300
NNTP-Posting-Host: 210.48.22.5
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 1102316230 210.48.22.5 (Mon, 06 Dec 2004 19:57:10 NZDT)
NNTP-Posting-Date: Mon, 06 Dec 2004 19:57:10 NZDT
Xref: g2news1.google.com aus.radio.amateur.digital:253
rec.radio.amateur.digital.misc:590 rec.radio.amateur.equipment:3564

Hi All,

I got a new Kenwood TM-D700A, and notice the 913 - 939 approx is blanked
out, mainly to protect the US cellphone bands from being received.
I am in New Zealand, and we have 921 - 929Mhz are a ham band.
I would like to know if it is possible to see this part?

Any help or advise would be grateful.

Regards

Kevin, ZL1KFM.

From -6308808187873014672
X-Google-Thread: f68a8,49da4f6c6f42736b
X-Google-Thread: f7653,49da4f6c6f42736b
X-Google-Thread: 108122,49da4f6c6f42736b
X-Google-Attributes: gidf68a8,gidf7653,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!atl-c02.usenetserver.com!
c03.atl99.usenetserver.com!news.usenetserver.com!news02.tsnz.net!news.iconz.co.nz
From: "Kevin & Natalia" <sparc_man@hotmail.com>
Newsgroups:

aus.radio.amateur.digital,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
,rec.radio.amateur.equipment
References: <41b3feb3$1@news.iconz.co.nz>
<mnm9r01lo40srcrm986d6mok85pta9ktmk@4ax.com>
Subject: Re: Kenwood TM-D700A Missing 913 - 939Mhz
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Original-NNTP-Posting-Host: ip-202-37-230-66.internet.co.nz
Message-ID: <41b626b5$1@news.iconz.co.nz>
X-Original-Trace: 8 Dec 2004 10:55:01 +1200, ip-202-37-230-66.internet.co.nz
Organization: "ICONZ Ltd."
Date: Wed, 8 Dec 2004 11:11:59 +1300
NNTP-Posting-Host: 210.48.22.5
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 1102457553 210.48.22.5 (Wed, 08 Dec 2004 11:12:33 NZDT)
NNTP-Posting-Date: Wed, 08 Dec 2004 11:12:33 NZDT
Xref: g2news1.google.com aus.radio.amateur.digital:255
rec.radio.amateur.digital.misc:592 rec.radio.amateur.equipment:3610

KG8PM,

Thanks for the link, yes I have been to this site, only information is TX
expand, nothing about opening a close portion.

Regards

Kevin, ZL1KFM

"helmsman" <helmsman@mindspring.com> wrote in message
news:mnm9r01lo40srcrm986d6mok85pta9ktmk@4ax.com...
> On Mon, 6 Dec 2004 19:56:51 +1300, "Kevin & Natalia"
<sparc_man@hotmail.com> wrote:
>
> >Hi All,
> >
> >I got a new Kenwood TM-D700A, and notice the 913 - 939 approx is blanked
> >out, mainly to protect the US cellphone bands from being received.
> >I am in New Zealand, and we have 921 - 929Mhz are a ham band.
> >I would like to know if it is possible to see this part?
> >
> >Any help or advise would be grateful.
> >
> >Regards
> >
> >Kevin, ZL1KFM.
> >
> Not sure but you can check here, good luck :') KG8PM
> http://www.mods.dk/index.php?start=AboutModsDk
>

```
From 7749119335404245621
X-Google-Thread: 108228,595cc082897e0a60,start
X-Google-Thread: fcc6e,595cc082897e0a60,start
X-Google-Thread: f7653,595cc082897e0a60,start
X-Google-Thread: 108122,595cc082897e0a60,start
X-Google-Thread: 107ada,595cc082897e0a60,start
X-Google-Attributes: gid108228,gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!8ed1fb9b!
not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: FS: Kenwood TS-870 Station
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <0vlud.65832$fY.6298@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbobflojgbfpiffedffdnkhfcedenbeechdcj
ohnmnbjbedndkkcioaoccffokjlafkchpijobjlocphfgkipnjgdefmjoccagfaenoggmapnngflle
NNTP-Posting-Date: Fri, 10 Dec 2004 13:00:28 EST
Organization: BellSouth Internet Group
Date: Fri, 10 Dec 2004 13:02:36 -0500
Xref: g2news1.google.com alt.ham-radio.marketplace:1051
rec.radio.amateur.antenna:10860 rec.radio.amateur.digital.misc:593
rec.radio.amateur.equipment:3671 rec.radio.amateur.misc:3678
```

Just ordered a new Icom PROIII, need to sell the following.

I will be offering my Kenwood TS870, PS-52, and SP-31 Speaker, MC-90
Microphone as a package deal.

Have no idea what it is worth yet, but this radio is a "Cream Puff".
Not a scratch on it, and covered with a towel when not in use.

There are some pictures of the radio on my Website.
Anyone interested, please drop me an email, address is on QRZ.com as well as
URL.

73's

--

From 266841589344298941
X-Google-Thread: 108228,47be013d6e2b2196,start
X-Google-Thread: fcc6e,47be013d6e2b2196,start
X-Google-Thread: f7653,47be013d6e2b2196,start
X-Google-Thread: 108122,47be013d6e2b2196,start
X-Google-Thread: 107ada,47be013d6e2b2196,start
X-Google-Attributes: gid108228,gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!8ed1fb9b!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: For Sale: Kenwood TS-870 Station
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <nHlud.65834$fY.39070@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace: bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboblaanodjmlmfiabefjpgfmiabobgdcaacjohnmnbjbedndkkcioaoccffokjlafkchpijobjlocphfgkdoopjpijjlaahkffpiemmhgefmiapjod
NNTP-Posting-Date: Fri, 10 Dec 2004 13:13:39 EST
Organization: BellSouth Internet Group
Date: Fri, 10 Dec 2004 13:15:46 -0500
Xref: g2news1.google.com alt.ham-radio.marketplace:1052 rec.radio.amateur.antenna:10861 rec.radio.amateur.digital.misc:594 rec.radio.amateur.equipment:3672 rec.radio.amateur.misc:3679

Just ordered a new Icom PROIII, need to sell the following.
will be offering my Kenwood TS870, PS-52, and SP-31 Speaker, MC-90
Microphone as a package deal.

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Not a scratch on it, and covered with a towel when not in use.

There are some pictures of the radio on my Website.
Anyone interested, please drop me an email, address is on QRZ.com as well as
URL.

73's

From 4613485367627842227
X-Google-Thread: 108228,47be013d6e2b2196
X-Google-Thread: fcc6e,47be013d6e2b2196
X-Google-Thread: f7653,47be013d6e2b2196
X-Google-Thread: 108122,47be013d6e2b2196
X-Google-Thread: 107ada,47be013d6e2b2196
X-Google-Attributes: gid108228,gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsswing.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!3cbbcf16!not-for-mail
Reply-To: "MRR" <PacificCommonwealth@SecuritiesDealer.com>
From: "MRR" <paccom2@sbcglobal.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <nHlud.65834$fY.39070@bignews3.bellsouth.net>
Subject: Re: For Sale: Kenwood TS-870 Station
Lines: 24
Organization: Pacific Commonwealth Group, Inc.
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <e0oud.57238$QJ3.49234@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.162.75.157
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1102711946 ST000 64.162.75.157 (Fri, 10 Dec 2004 15:52:26 EST)
NNTP-Posting-Date: Fri, 10 Dec 2004 15:52:26 EST
X-UserInfo1:
OH]QR_KEZJUWGFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 10 Dec 2004 20:52:26 GMT
Xref: g2news1.google.com alt.ham-radio.marketplace:1054
rec.radio.amateur.antenna:10873 rec.radio.amateur.digital.misc:595
rec.radio.amateur.equipment:3674 rec.radio.amateur.misc:3684

Very good. An equipment listing on the antenna and digital sites and then
he tells us to take a look at QRZ without giving a callsign.

This guy must be from 11 meters.

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:nHlud.65834$fY.39070@bignews3.bellsouth.net...

> Just ordered a new Icom PROIII, need to sell the following.
> will be offering my Kenwood TS870, PS-52, and SP-31 Speaker, MC-90
> Microphone as a package deal.
>
> Have no idea what it is worth yet, but this radio is a "Cream Puff".
> Not a scratch on it, and covered with a towel when not in use.
>
> There are some pictures of the radio on my Website.
> Anyone interested, please drop me an email, address is on QRZ.com as well
> as URL.
>
> 73's
>
>

```
From -833110835742996069
X-Google-Thread: 108228,47be013d6e2b2196
X-Google-Thread: fcc6e,47be013d6e2b2196
X-Google-Thread: f7653,47be013d6e2b2196
X-Google-Thread: 108122,47be013d6e2b2196
X-Google-Thread: 107ada,47be013d6e2b2196
X-Google-Attributes: gid108228,gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newshub.sdsu.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 Dec 2004 16:15:45 -0600
Date: Fri, 10 Dec 2004 17:15:44 -0500
From: Dave Bushong <db@9y.com>
User-Agent: Mozilla Thunderbird 0.8 (Windows/20040913)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: For Sale: Kenwood TS-870 Station
References: <nHlud.65834$fY.39070@bignews3.bellsouth.net>
<e0oud.57238$QJ3.49234@newssvr21.news.prodigy.com>
In-Reply-To: <e0oud.57238$QJ3.49234@newssvr21.news.prodigy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <6-ednZXZKJCMvSfcRVn-oA@adelphia.com>
Lines: 18
NNTP-Posting-Host: 67.21.241.108
X-Trace: sv3-
hRUnrTycusyhpotp6pZ9D7Rmrnmg+u5ufGlVvFw6tlgu0QbREq0AHcxzVbqQ5bAexh94CpLrli5l4hN!
l8syNFeAkJF/DntcNOPOE9hMTjLLpvRNos8Keg0BvrPQg5UYYZqodr8lemw6h73HRXHXp8UMqIv1!lSf/
DSsx/O4gxW59
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com alt.ham-radio.marketplace:1055
rec.radio.amateur.antenna:10879 rec.radio.amateur.digital.misc:596
rec.radio.amateur.equipment:3675 rec.radio.amateur.misc:3686

MRR wrote:
> Very good. An equipment listing on the antenna and digital sites and then
> he tells us to take a look at QRZ without giving a callsign.
>
> This guy must be from 11 meters.
>
>
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:nHlud.65834$fY.39070@bignews3.bellsouth.net...
>
>>Just ordered a new Icom PROIII, [snipped]

And in some of the six groups where it was cross-posted, it appeared
three or more times.

I think I should turn the cancel-bot back on.

Dave

From 7255890849888484955
X-Google-Thread: f7653,2e017c39957fa7e9,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
news.glorb.com!wns14feed!worldnet.att.net!207.115.63.142!
newsswing.news.prodigy.com!prodigy.net!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Plan A
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.173
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1103082308 ST000 68.89.74.173 (Tue, 14 Dec 2004 22:45:08 EST)
NNTP-Posting-Date: Tue, 14 Dec 2004 22:45:08 EST
Organization: SBC http://yahoo.sbc.com

X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 15 Dec 2004 03:45:08 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:597

What we've been doing wrong with digital ham radio - and how to get back on track.

http://www.uspacket.org/plan_a.htm

Charles, N5PVL

From 7481110973069041085
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 1
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Dec 2004 14:37:33 GMT
References: <8r0vd.39903$bP2.39743@newssvr12.news.prodigy.com>
Organization: AOL http://www.aol.com
Subject: Re: Plan A
Message-ID: <20041215093733.06154.00001305@mb-m21.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:598

I will take Plan B,the internet.

From -6961416984591547 37
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.maxwell.syr.edu!news-
rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-
for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Here to there <here@mylittlewhitehouse.com>
Subject: Re: Plan A
References: <8r0vd.39903$bP2.39743@newssvr12.news.prodigy.com>
Reply-To: here@mylittlewhitehouse.com
Message-Id: <slrncs0jnp.224.here@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)

```
Lines: 11
Date: Wed, 15 Dec 2004 14:49:29 GMT
NNTP-Posting-Host: 66.66.219.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1103122169 66.66.219.97 (Wed, 15 Dec 2004 09:49:29
EST)
NNTP-Posting-Date: Wed, 15 Dec 2004 09:49:29 EST
Organization: Road Runner
Xref: g2news1.google.com rec.radio.amateur.digital.misc:599
```

On Wed, 15 Dec 2004 03:45:08 GMT, Charles Brabham <n5pvl@sbcglobal.net> wrote:

> What we've been doing wrong with digital ham radio - and how to get back on
> track.
>
> http://www.uspacket.org/plan_a.htm
>

I see you failed to fix any of the glaring errors that were pointed out over on Eham.

```
From -2620099248133955392
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
63.218.45.11.MISMATCH!newshosting.com!nx02.iad01.newshosting.com!
207.115.63.142.MISMATCH!newsswing.news.prodigy.com!prodigy.net!
newsfeed.telusplanet.net!newsfeed.telus.net!clgrps12.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Plan A
From: Panzer240 <panzer240@hotmail.com>
References: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
<slrncs0jnp.224.here@localhost.localdomain>
Organization: QAR
Message-ID: <Xns95C07467293C6fw190a8@198.80.55.250>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
Lines: 10
Date: Wed, 15 Dec 2004 15:26:29 GMT
NNTP-Posting-Host: 24.222.95.26
X-Trace: clgrps12 1103124389 24.222.95.26 (Wed, 15 Dec 2004 08:26:29 MST)
NNTP-Posting-Date: Wed, 15 Dec 2004 08:26:29 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:600
```

Here to there <here@mylittlewhitehouse.com> wrote in
news:slrncs0jnp.224.here@localhost.localdomain:

> http://www.uspacket.org/plan_a.htm

A link to these errors, if errors they be, would be nice :)

--
Panzer

From -469559205414559102
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
newsswing.news.prodigy.com!prodigy.net!newsfeed.telusplanet.net!
newsfeed.telus.net!clgrps12.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Plan A
From: Panzer240 <panzer240@hotmail.com>
References: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
<slrncs0jnp.224.here@localhost.localdomain>
<Xns95C07467293C6fw190a8@198.80.55.250>
Organization: QAR
Message-ID: <Xns95C0753A15BA1fw190a8@198.80.55.250>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
Lines: 16
Date: Wed, 15 Dec 2004 15:31:20 GMT
NNTP-Posting-Host: 24.222.95.26
X-Trace: clgrps12 1103124680 24.222.95.26 (Wed, 15 Dec 2004 08:31:20 MST)
NNTP-Posting-Date: Wed, 15 Dec 2004 08:31:20 MST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:601

Panzer240 <panzer240@hotmail.com> wrote in news:Xns95C07467293C6fw190a8@
198.80.55.250:

> Here to there <here@mylittlewhitehouse.com> wrote in
> news:slrncs0jnp.224.here@localhost.localdomain:
>
>> http://www.uspacket.org/plan_a.htm
>
> A link to these errors, if errors they be, would be nice :)
>

Never mind :) Found it myself :)

--
Panzer

From 8757894329906074939

X-Google-Thread: 108228,595cc082897e0a60
X-Google-Thread: fcc6e,595cc082897e0a60
X-Google-Thread: f7653,595cc082897e0a60
X-Google-Thread: 108122,595cc082897e0a60
X-Google-Thread: 107ada,595cc082897e0a60
X-Google-Attributes: gid108228,gidfcc6e,gidf7653,gid108122,gid107ada,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
63.218.45.11.MISMATCH!newshosting.com!nx02.iad01.newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: <caskamite@hotmail.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,rec.radio.amateur.misc
Subject: Re: Kenwood TS-870 Station
Date: Wed, 15 Dec 2004 16:27:50 -0000
Lines: 9
Message-ID: <cppom9$g93$1@newsg4.svr.pol.co.uk>
References: <0vlud.65832$fY.6298@bignews3.bellsouth.net>
NNTP-Posting-Host: 84.65.145.8
X-Trace: newsg4.svr.pol.co.uk 1103128073 16675 84.65.145.8 (15 Dec 2004 16:27:53
GMT)
NNTP-Posting-Date: 15 Dec 2004 16:27:53 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Xref: g2news1.google.com alt.ham-radio.marketplace:1078
rec.radio.amateur.antenna:11129 rec.radio.amateur.digital.misc:602
rec.radio.amateur.equipment:3740 rec.radio.amateur.misc:3858

Or buy one new from lynchy

http://www.hamradio.co.uk/acatalog/Base_Station.html

�1,199.99 (Euro�1,793.34) (Including: VAT at 17.5%)

From -6441264296448086917
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: sconzey <sconzeyNOSPAM@gmail.com>

Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
  pemluzov
Date: Wed, 15 Dec 2004 18:48:32 +0000
Lines: 56
Message-ID: <32bj17F3ekkelU1@individual.net>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
<MnRjd.3639$Fg2.1501272@newshog.newsread.com>
<7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: individual.net Q5gP4YTToa7x9I1pWOCMCAKphNqOnCTeo0aYA3VZLuk1LmqVPS
User-Agent: Mozilla Thunderbird 0.8 (X11/20040913)
X-Accept-Language: en-us, en
In-Reply-To: <7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com>
X-Enigmail-Version: 0.86.0.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Xref: g2news1.google.com rec.pyrotechnics:5917 rec.radio.amateur.antenna:11142
rec.radio.amateur.boatanchors:3576 rec.radio.amateur.digital.misc:603

Guys, there's this thing you may have heard of called 'democracy'. It's a flawed system of government which assumes the majority is right.

This is the government you run under. This is the government that elected George Bush. This is the government that elected Kennedy, this is the government that elected Nixon, Clinton, and Roosevelt. Like it or not, there is nothing you can do about it. The system works. You have the President that most of you wanted.

This is why websites like 'sorryeverbody' really piss me off, what are they apologising for? Are they apologising that the system works? That the President who had the majority of the vote was elected?

The election is over. If you want your view to be heard, quit your whining, quit your apologising, quit your tiny blogs that few read. Write a letter, go on a march, and in four years time, vote.

gets off his soapbox

  -sconzey

Roger wrote:
> On Mon, 08 Nov 2004 21:17:32 GMT, "Rich \(aka Old Dog\)"
> <Old_dog@atlantic.net> wrote:
>
>
>>"Roger" <Delete-Invallid.stuff.groups@tm.net> wrote in message
>>news:s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com...

```
>>
>>>On Mon, 8 Nov 2004 08:59:34 -0600, "Smokey" <telegrapher@hotmail.com>
>>>wrote:
>>>
>>>
>>>>Correction...
>>>>
>>>>50% of the population did not re-elect him. Only 21% of the population did.
>>>>79% of the American population is innocent.
>>>
>>>Actually they didn't vote and the word to describe them is apathetic.
>>
>>Maybe the word to describe them is "disgusted" that there were no good choices
>>offered...
>>
>
>
> Now that is certainly a valid point.
> There have been some good columns in the Orlando Sentinel this past
> week on that subject.
>
> Roger
>
>
>>-Rich
>>
>
>



From 6871195814200317315
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!feeder.enertel.nl!
nntpfeed-01.ops.asmr-01.energis-idc.net!dedekind.zen.co.uk!zen.net.uk!
demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Simon Smith" <s.Smith@btinternet.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: Wed, 15 Dec 2004 21:32:14 +0000 (UTC)
Organization: BT Openworld
Lines: 62
Message-ID: <cpqagt$keh$1@titan.btinternet.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
```

```
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
<MnRjd.3639$Fg2.1501272@newshog.newsread.com>
<7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com> <32bj17F3ekkelU1@individual.net>
NNTP-Posting-Host: dial81-131-191-166.in-addr.btopenworld.com
X-Trace: titan.btinternet.com 1103146334 20945 81.131.191.166 (15 Dec 2004
21:32:14 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 15 Dec 2004 21:32:14 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Xref: g2news1.google.com rec.pyrotechnics:5933 rec.radio.amateur.antenna:11166
rec.radio.amateur.boatanchors:3582 rec.radio.amateur.digital.misc:604

No - Your the Stupid one !!!! This newgroup is for Amature Radio
enthusiasts, not political discussions....
"sconzey" <sconzeyNOSPAM@gmail.com> wrote in message
news:32bj17F3ekkelU1@individual.net...
> Guys, there's this thing you may have heard of called 'democracy'. It's a
> flawed system of government which assumes the majority is right.
>
> This is the government you run under. This is the government that elected
> George Bush. This is the government that elected Kennedy, this is the
> government that elected Nixon, Clinton, and Roosevelt. Like it or not,
> there is nothing you can do about it. The system works. You have the
> President that most of you wanted.
>
> This is why websites like 'sorryeverbody' really piss me off, what are
> they apologising for? Are they apologising that the system works? That the
> President who had the majority of the vote was elected?
>
> The election is over. If you want your view to be heard, quit your
> whining, quit your apologising, quit your tiny blogs that few read. Write
> a letter, go on a march, and in four years time, vote.
>
> *gets off his soapbox*
>
>  -sconzey
>
> Roger wrote:
>> On Mon, 08 Nov 2004 21:17:32 GMT, "Rich \(aka Old Dog\)"
>> <Old_dog@atlantic.net> wrote:
>>
>>
>>>"Roger" <Delete-Invallid.stuff.groups@tm.net> wrote in message
>>>news:s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com...
>>>
>>>>On Mon, 8 Nov 2004 08:59:34 -0600, "Smokey" <telegrapher@hotmail.com>
>>>>wrote:
>>>>
>>>>
```

```
>>>>>Correction...
>>>>>
>>>>>50% of the population did not re-elect him. Only 21% of the population
>>>>>did.
>>>>>79% of the American population is innocent.
>>>>
>>>>Actually they didn't vote and the word to describe them is apathetic.
>>>
>>>Maybe the word to describe them is "disgusted" that there were no good
>>>choices
>>>offered...
>>>
>>
>>
>> Now that is certainly a valid point. There have been some good columns in
>> the Orlando Sentinel this past
>> week on that subject.
>>
>> Roger
>>
>>
>>>-Rich
>>>
>>
```

```
From 4760103687830322864
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.kans.com!news.kans.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 15 Dec 2004 20:28:00 -0600
From: Nate Bargmann <n0nb.DO.NOT.SPAM@ME.networksplus.net>
Organization: Amateur Radio!
Subject: Re: Plan A
Date: Wed, 15 Dec 2004 20:27:58 -0600
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2004.12.16.02.27.57.148043@ME.networksplus.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 35
NNTP-Posting-Host: 63.245.175.114
X-Trace: sv3-IaYKecDgZJwCqdD+zZrLwbPidSigyIE4+MSpZP+IByylXxcvnV1C/
cjWOij1hW2ypDQqzqwllWJiMWZ!Ck2/+/
C0/2uI7B+OqzTq9QJrf2Kg8Hcrc9lUh9tmBvXs5YKyxMxafCKeqhCUaHDIjkguYgCw7Xe7!HNy/
UJr1O4OcU1fJUw==
X-Complaints-To: abuse@kans.com
```

X-DMCA-Complaints-To: abuse@kans.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:605

On Wed, 15 Dec 2004 03:45:08 +0000, Charles Brabham wrote:

> What we've been doing wrong with digital ham radio - and how to get back on
> track.
>
> http://www.uspacket.org/plan_a.htm
>
> Charles, N5PVL

Very interesting. I read the thread over on eHam and some of the comments raised some important points. If those folks are correct, then that will be discovered as the software is developed and the system debugged.

Personally, I would like to be able to assemble a medium speed LAN capable of 128k to 384k speeds running in the 900 MHz band. I was piqued by the ZigBee announcement yesterday on Slashdot where it was mentioned that one of the bands to be used is 902 to 928 MHz @ 250 kbps. Adapting such a technology to ham radio would be cool. Out here in the sticks we would gladly trade down the bandwidth for the extra range we could achieve on 900 MHz over 2.4 GHz.

I agree that too many hams have bought into the notion that an amateur radio digital network must necessarily be a replacement for the Internet. If that were so then HF phone would have died long ago since it wasn't a replacement for AT&T. I say use the Internet but develop fun stuff on ham radio. After all, part of our charter is experimentation even if it results in some re-invented wheels. :)

73, de Nate >>

--

"The optimist proclaims that we live in the best of all possible worlds,
the pessimist fears this is true."

From -8369611533337864728
X-Google-Thread: f7653,2e017c39957fa7e9
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 15 Dec 2004 22:47:30 -0600
Date: Wed, 15 Dec 2004 20:47:42 -0800

From: "Dana H. Myers" <dana.myers@gmail.com>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: 900MHz data; WaveLAN 915 (was Re: Plan A)
References: <8rOvd.39903$bP2.39743@newssvr12.news.prodigy.com>
<pan.2004.12.16.02.27.57.148043@ME.networksplus.net>
In-Reply-To: <pan.2004.12.16.02.27.57.148043@ME.networksplus.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <j_mdnfvGZtb-jlzcRVn-uQ@comcast.com>
Lines: 40
NNTP-Posting-Host: 67.180.22.170
X-Trace: sv3-
fUIquDw5DyepgjBqzZLCKJudLt3o3WQe2mYwRlGi9rlwQYrOnOpBvf5ekAr8d1UTYTaDjmLpu6LrJcd!
SDYIPa026cPl0Tjx+6GGeKtx9xMX5x32qrY9r1krhK7+R5SKJIyWTnn81c1LDw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:606

Nate Bargmann wrote:

> Personally, I would like to be able to assemble a medium speed LAN capable of 128k to 384k speeds running in the 900 MHz band. I was piqued by the ZigBee announcement yesterday on Slashdot where it was mentioned that one of the bands to be used is 902 to 928 MHz @ 250 kbps. Adapting such a technology to ham radio would be cool. Out here in the sticks we would gladly trade down the bandwidth for the extra range we could achieve on 900 MHz over 2.4 GHz.

Keep your eyes peeled for AT&T/NCR WaveLAN 915 hardware. They made ISA cards and PC-Cards, and these were basically an Intel Ethernet controller glued to a 2Mbps 915MHz DSSS radio, running around +24dBm (250mw).

The ISA Card used an external antenna, while the PC-Card had an "antenna module" which was actually the radio.

Though it's now quite difficult to find motherboards with ISA slots, the ISA card is pretty interesting from an experimentation point of view - you have access to the barebones hardware and can tinker with the protocol. The Ethernet controller on the ISA card was an 82586, the controller in the PC-Card was a much simpler Intel controller, the part number escapes me. In 1995, I developed drivers for Solaris x86 for both of those cards and was quite happy with the performance.

I recall that BSD and Linux had drivers for these cards,
so you could probably get started without much in the way
of documentation.

I never did any long-range outdoor linking with WaveLAN 915,
but I did read reports of 5-10 mile point-to-point links
done with directional antennas. I've done 12 miles with
802.11b on 2.4GHz (under Part 15 rules), so 10 miles with
this WaveLAN gear sounds reasonable.

Cheers -
Dana K6JQ

From 8500695070342692217
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!fi.sn.net!newsfeed2.fi.sn.net!feeder2.news.jippii.net!
reader1.news.jippii.net!53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Message-ID: <h4rno0t15ijjf8u8v97u36mm1nlie5g1da@4ax.com>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-
berlin.de> <FP6dneUpIbsCVRbcRVn-vw@comcast.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Fri, 05 Nov 2004 23:25:07 +0200
NNTP-Posting-Host: 195.74.4.236
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1099689897 195.74.4.236 (Fri, 05 Nov 2004
23:24:57 EET)
NNTP-Posting-Date: Fri, 05 Nov 2004 23:24:57 EET
Organization: Saunalahti Customer
Xref: g2news1.google.com comp.protocols.misc:98 comp.arch.embedded:10607
rec.radio.amateur.digital.misc:500 rec.radio.amateur.homebrew:4378
alt.radio.digital:9396

On Fri, 5 Nov 2004 10:38:46 -0800, "Joel Kolstad"
<JKolstad71HatesSpam@Yahoo.Com> wrote:

>However, for 'real world' applications, you need to encapsulate the data in
>a much more robust encoding scheme -- at least if you need to go 'reasonable
>distances' with 'reasonable powers.' Wireless systems typically have bit
>error rates on the order of 10^-2 (1 in 100 bits bad), which will pretty
>much destroy the ability of protocols designed for 'wired' systems (TCP/IP,
>X/Y/ZModem, etc.) to function over any reasonable distance. Implementing
>sophisticated encoding with error correction would be a good follow-up
>project for the OP.

For real world applications, you also need to consider the multipath
problem and avoidance using e.g. by frequency diversity (e.g.
frequency hopping) or space diversity (multiple antennas or movement).

With a fixed narrow band channel in the UHF and a stationary system,
you will sooner or later be in a spot, with a 20-40 dB signal level
drop, while the signal would be perfectly acceptable with the antenna
at a location 20-40 cm away or at a frequency 100 kHz away.

Paul

```
From 7005539193482765806
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <418BDEB5.16765D3A@yahoo.com>
From: CBFalconer <cbfalconer@yahoo.com>
Reply-To: cbfalconer@worldnet.att.net
Organization: Ched Research
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-
berlin.de> <FP6dneUpIbsCVRbcRVn-vw@comcast.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Fri, 05 Nov 2004 21:37:50 GMT
NNTP-Posting-Host: 12.76.138.231
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1099690670 12.76.138.231 (Fri, 05 Nov
2004 21:37:50 GMT)
NNTP-Posting-Date: Fri, 05 Nov 2004 21:37:50 GMT
Xref: g2news1.google.com comp.protocols.misc:99 comp.arch.embedded:10608
rec.radio.amateur.digital.misc:501 rec.radio.amateur.homebrew:4379
alt.radio.digital:9397

Joel Kolstad wrote:
> "torresD" <nospam@nospam.com> wrote in message
>
>> You have to have the specs of the TXRX boards and the IO.  You can
>> use x modem or y modem or z modem or several gernic file transfer
>> protocols, kermit, just to get going. why write all that code, and
>> figure out the timing. and fine tune it later
>
> I agree that a good way to start is with, e.g., XModem, since the
> original poster apparently has a 'virtual RS-232' connection
> between the transmitter and receiver going already.  In fact,
> getting XModem or similar working should be sufficient for his
> project.

Actually X and Y modem are likely to be very hard to get up on such
a system.  Timing is quite critical, and turning around to listen
for an ack/nack is critical.  This is one of the reasons Zmodem was
born.

--
Chuck F (cbfalconer@yahoo.com) (cbfalconer@worldnet.att.net)
   Available for consulting/temporary embedded and systems.
   <http://cbfalconer.home.att.net>  USE worldnet address!




From -2442720973365318542
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <me@privacy.net>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.am
ateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Sat, 6 Nov 2004 11:50:01 -0000
Lines: 8
Message-ID: <2v3sflF2h1i34U2@uni-berlin.de>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
<B58id.1994$VI3.453@sam.nntpserver.com>
<8ded0ef5.0411041517.67b5c463@posting.google.com>
```

X-Trace: news.uni-berlin.de VEhgn5twPzKu/HPePKiacQ7CzusDDEHQ+tM1NcRZEOvl6i0anw
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com comp.protocols.misc:101 comp.arch.embedded:10627
rec.radio.amateur.digital.misc:503 rec.radio.amateur.homebrew:4387
alt.radio.digital:9406

Sounds like there may soon be a vacancy in that chair.....

<usenet@pobox.com> wrote in message
news:8ded0ef5.0411041517.67b5c463@posting.google.com...
> .....in that I've ventured
> outside of the realm of my Professor's expertise

From -2208188771554699699
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <me@privacy.net>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Sat, 6 Nov 2004 11:48:43 -0000
Lines: 18
Message-ID: <2v3sfkF2h1i34U1@uni-berlin.de>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
X-Trace: news.uni-berlin.de ITtvBxZ2Q3V2YqJh1wOwUQBI17EdFc2FO0999+jYija+wQGz2i
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com comp.protocols.misc:100 comp.arch.embedded:10626
rec.radio.amateur.digital.misc:502 rec.radio.amateur.homebrew:4386
alt.radio.digital:9405

It is simple.

Write down what is required; how you expect each side to behave in response to each part of your protocol, and the program design is then obvious.

For example, you mention packetisation. How do you propose to encode your information such that the real data that you send is never confuse with the start and stop of packets?

<usenet@pobox.com> wrote in message
news:8ded0ef5.0411022017.542f84a7@posting.google.com...
> The real challenge of the project is in developing my own wireless
> protocol to handle packetization, start and stop codes, error
> detection and correction, line coding, and perhaps collision handling.
.

From -4173000818408374784
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!newsfeed.iinet.net.au!newsfeed.iinet.net.au!per-qv1-newsreader-01.iinet.net.au!not-for-mail
From: "Murray R. Van Luyn" <vanluynm@iinet.net.au>
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Sun, 7 Nov 2004 00:59:59 +0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 43
Message-ID: <418d012a$0$6567$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
NNTP-Posting-Host: 203.59.199.183
X-Trace: 1099759916 per-qv1-newsreader-01.iinet.net.au 6567 203.59.199.183
Xref: g2news1.google.com comp.protocols.misc:102 comp.arch.embedded:10637
rec.radio.amateur.digital.misc:504 rec.radio.amateur.homebrew:4389
alt.radio.digital:9411

Hi Usenet,

This is a popular search. Lots of people buy tiny RF modules and then go looking for a protocol, myself included.

I looked at a lot of stuff and concluded that I was better off, and certainly from an educational standpoint, writing my own.

I have 3/4 baked 8051 pseudocode for a HDLC with digital PLL, that various protocols can be layered over. Contact me privately if your interested in it 'as is', or if you think you might like to do some work on it with me.

Regards,
Murray R. Van Luyn.

<usenet@pobox.com> wrote in message
news:8ded0ef5.0411022017.542f84a7@posting.google.com...

> I am a student in an embedded systems design class. I am planning a project where I'll get two 8051-microcontroller-based development boards with 433 MHz FM transceivers to talk to each other. Each development board will be connected via RS-232 to a computer running terminal software. My initial goal is to be able to send some keystrokes back and forth between the two systems.
>
> The real challenge of the project is in developing my own wireless protocol to handle packetization, start and stop codes, error detection and correction, line coding, and perhaps collision handling. I am looking for a good tutorial on how to go about such a task--i.e. what options are available and guidelines for implementing them. Something on the web or a book would both be good. I was wondering if you might be able to make a recommendation.
>
> Additionally, if you would please recommend any existing protocols that would be sufficient for my application, this would be very helpful because: a) I can use the existing protocol as a reference when developing my own and b) If it turns out to be too difficult to develop my own, I can switch my goal to implementing the existing protocol.
>
> I would be very grateful for any assistance that you might be able to provide. Thanks so much for your help.

From -4865608198761832813
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: usenet@pobox.com (usenet@pobox.com)
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: 6 Nov 2004 13:07:29 -0800
Organization: http://groups.google.com
Lines: 55
Message-ID: <8ded0ef5.0411061307.7c3c46b4@posting.google.com>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>

<qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-berlin.de> <FP6dneUpIbsCVRbcRVn-vw@comcast.com>
NNTP-Posting-Host: 67.40.149.186
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1099775250 15872 127.0.0.1 (6 Nov 2004 21:07:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Nov 2004 21:07:30 +0000 (UTC)
Xref: g2news1.google.com comp.protocols.misc:103 comp.arch.embedded:10646 rec.radio.amateur.digital.misc:505 rec.radio.amateur.homebrew:4393 alt.radio.digital:9414

"Joel Kolstad" <JKolstad71HatesSpam@Yahoo.Com> wrote in message news:> I agree that a good way to start is with, e.g., XModem, since the original

> poster apparently has a 'virtual RS-232' connection between the transmitter and receiver going already. In fact, getting XModem or similar working should be sufficient for his project.
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>
> ---Joel Kolstad

Hi all,

Thanks again for all of your assistance. Can I characterize my connection as a "virtual RS-232 connection"? I do have a pair or transceivers with serial data in/data out. I haven't gotten too much information from the vendor that sold them to me, but from what he has said, I will need to produce a transmitted waveform with apx. 50% duty cycle, for which he recommends I use Manchester Encoding. He also has explained that I need to transmit a preamble (he said a square wave for about 5 ms would do) in order to allow the receiver time to stabilize before receiving data. Without the preamble, he says I'll lose the first several characters that I transmit. He also said that I'd have to choose a pattern that I won't find in my data stream to use as my start code.

I also agree with Joel (above) that I "should" have to worry about errors as a result of this being a wireless communication. (Whether I will actually experience a reasonable amount of errors if I put the transceivers right next to each other remains to be seen, but I'd like to include error detection and possibly correction as a part of my project nonetheless.)

So, given all of this, I'm thinking that any protocol I use as a reference needs to be designed for wireless communications so as to show me how all of these needs are addressed. Perhaps I might be able to use protocols like XMODEM to observe how some common things are done (i.e. packetization).

BTW, does anyone know how to figure out how large to make your packets when designing a protocol? I imagine that if you make a packet too large, you defeat the purpose of breaking up your data and increase the chance that your packet will contain a corrupted piece. On the other hand, if you make your packet too short, you lose efficiency because your packet header overhead will dominate the size of your actual data payload. Given that, how do you pick a size in between? One way to do it would be experimental--just try some sizes and see what works. Any other ideas?

Thanks.

From -605731856801221798
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "john graesser" <graesser@tca.net>
Newsgroups: comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
Date: Sat, 6 Nov 2004 20:51:55 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10or35q6gjfp057@corp.supernews.com>
References: <8ded0ef5.0411022017.542f84a7@posting.google.com> <qODid.18393$KJ6.5044@newsread1.news.pas.earthlink.net> <2v0h6vF2fnk63U1@uni-berlin.de> <FP6dneUpIbsCVRbcRVn-vw@comcast.com> <8ded0ef5.0411061307.7c3c46b4@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 82
Xref: g2news1.google.com comp.protocols.misc:104 comp.arch.embedded:10655 rec.radio.amateur.digital.misc:506 rec.radio.amateur.homebrew:4397 alt.radio.digital:9416

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>
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> other hand, if you make your packet too short, you lose efficiency
> because your packet header overhead will dominate the size of your
> actual data payload. Given that, how do you pick a size in between?
> One way to do it would be experimental--just try some sizes and see
> what works. Any other ideas?

The zmodem protocol used back in the latter days of phone bbs's used a variable packet size. If you were getting lots of errors, it would drop packet size down till some packets got thru without an error, if later it detected that all packets were getting thru without errors, it would up the packet size to increase thruput. If it got down to minimum packet size and still had at least one error per packet it would abort the transfer. If you include some form of error correction along with the packets then you lose another 30% or so of thruput, but you can survive simple bit errors, and it takes a multiple bit error to be unrecoverable. And when I speak of errors I refer to unrecoverable errors, that the error correction couldn't fix.

Error detection is mandatory for any sort of packetized communication.

You might also check out the code used by modems around the time of v22.bis (2400 cps modems) and later. Most of them offered error detection/correction and data compression which meant the data was packetized.

From -5880739241822085471
X-Google-Thread: f4306,d4aceee562db4920,start
X-Google-Thread: f7653,d4aceee562db4920,start
X-Google-Attributes: gidf4306,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!af7703d2!not-for-mail
Reply-To: "n3lka" <n3lka@hotmailnospam.com>
From: "n3lka" <n3lka@hotmailnospam.com>
Newsgroups: alt.hamradio.packet,alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: WTB: PK232 upgrades
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <Xuqjd.4461$vH3.3286@trndny06>
Date: Sun, 07 Nov 2004 14:41:59 GMT
NNTP-Posting-Host: 141.151.83.152
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1099838519 141.151.83.152 (Sun, 07 Nov 2004 09:41:59 EST)
NNTP-Posting-Date: Sun, 07 Nov 2004 09:41:59 EST
Xref: g2news1.google.com alt.ham-radio.packet:345 rec.radio.amateur.digital.misc:508

A friend just gave me a PK232 controller. I'm really interested in picking up the upgrades, but not willing to pay list prices for them, which seem a bit high to me, since you can get a basic tnc for less, or make your own sound card interface tnc.

Anyhow, if anyone has any upgrades, please reply to the group or my email address. Just remove nospam from the address.

Thanks,

Brian
N3LKA

```
From 1004041398134797387
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsread.com!newsstand.newsread.com!
POSTED.newshog.newsread.com!not-for-mail
Reply-To: "Rich \(aka Old Dog\)" <Old_dog@atlantic.net>
From: "Rich \(aka Old Dog\)" <Old_dog@atlantic.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <1irjd.3560$Fg2.1473635@newshog.newsread.com>
Date: Sun, 07 Nov 2004 15:36:29 GMT
NNTP-Posting-Host: 209.208.78.200
X-Complaints-To: Abuse Role <abuse@atlantic.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1099841789 209.208.78.200 (Sun, 07 Nov 2004 10:36:29
EST)
NNTP-Posting-Date: Sun, 07 Nov 2004 10:36:29 EST
Organization: Atlantic.net (atlantic.net)
Xref: g2news1.google.com rec.pyrotechnics:5288 rec.radio.amateur.antenna:9397
rec.radio.amateur.boatanchors:2755 rec.radio.amateur.digital.misc:510
```

The second half made more sense.

-Rich

<Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...
> You blithering idiots! You re-elected that imbecile George Bush as your
President.
> He�s a complete moron and so are most of you!
> -
> Don�t you care what the rest of the world thinks of you? Don�t you care what
impact
> American foreign policy has on the rest of the planet? Does Iraq look like a
success
> to anyone? Doesn�t it bother you that he�s alienated every friend you have?
> What were you thinking???
> -
> Prior to this, it was American policy and the American government that was so
universally
> hated around the world. Now it's going to be 'Americans' we hate. More
sympathy
> for Bin Laden... More attacks on American institutions... More isolation.
How blind
> can you dumb rednecks in middle-America be, not to see this?
> -
> If you get hit again, or your economy goes into a deep depression, the
American
> people will be getting exactly what they deserve!
> -
> <back turned>
> -
> -
> -
> -
> -
> -
> [Ignore what follows]
> Both departing now, Ron and Aslan expected the lean forests inside
> wide orange. There, Gregory never wanders until Alice irritates the
> sour pen eventually. You won't help me grasping between your
> abysmal corner.
>
> Generally, go burn a case! Her porter was rude, weird, and pours
> outside the autumn.
>
> Let's dream before the shallow navels, but don't promise the
> dull gardners. Gavin! You'll smell cobblers. Sometimes, I'll
> laugh the twig. They are irrigating with inner, behind stupid,
> among cheap puddles. When doesn't Saad recommend strongly? If you will
> improve Mahammed's hair to carpenters, it will surprisingly arrive the
> cat. It should dully cover between hollow hot stars. Hardly any
> unique blunt diets amazingly love as the full sauces tease.
> Never call a tailor! Get your seemingly believing jar over my
> fog.
>
> They are cleaning in back of the moon now, won't kick dogs later.
>

> If you'll judge Sue's desert with pears, it'll furiously excuse the
> ticket.
>
>
>

From -7623284068629440019
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!gatel-ffm!gatel-ffm!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!inka.de!rz.uni-karlsruhe.de!news.uni-stuttgart.de!carbon.eu.sun.com!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Date: Sun, 7 Nov 2004 16:42:25 +0000 (UTC)
Organization: Private individual
Lines: 18
Message-ID: <cmlj9h$ieu$1@sparta.btinternet.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-41-199.range217-44.btcentralplus.com
X-Trace: sparta.btinternet.com 1099845745 18910 217.44.41.199 (7 Nov 2004 16:42:25
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 7 Nov 2004 16:42:25 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.pyrotechnics:5289 rec.radio.amateur.antenna:9401
rec.radio.amateur.boatanchors:2756 rec.radio.amateur.digital.misc:511

> You blithering idiots! You re-elected that imbecile George Bush as your
President.
> He's a complete moron and so are most of you!
> -
==============================

Your sentiments are world wide. But to be correct, only 51 percent of the
population voted for him. So there's still hope.

Nevertheless, the USA, with the aggressive populace armed to the teeth and with 15,000 gun-deaths in the homes and streets of US towns and cities every year, has taken yet another step towards the next civil war.

Who needs suicidal terrorists?

```
From -1794541662505022439
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Nov 2004 11:52:06 -0600
From: "CW" <cmagers@earthlink.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<cmlj9h$ieu$1@sparta.btinternet.com>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: Sun, 7 Nov 2004 09:52:15 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
Message-ID: <h7udnSE6Y7Rb_RPcRVn-gg@comcast.com>
Lines: 23
NNTP-Posting-Host: 24.16.190.53
X-Trace: sv3-
Z9zfkIAQNTeUNAQawQEirVWlP1JBXHpz4kklvj6iZpOcUVlCiirm7R9hmqwy667NphD3NhNAtYA1zwE!
HdFZntRDQ6ZkQHfX8kodixQnsvPenMtir+5rFyE+sPbeyLZ9gpRqFfQI3Zkt
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.pyrotechnics:5292 rec.radio.amateur.antenna:9405
rec.radio.amateur.boatanchors:2757 rec.radio.amateur.digital.misc:512
```

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:cmlj9h$ieu$1@sparta.btinternet.com...

> Your sentiments are world wide. But to be correct, only 51 percent of the
> population voted for him.

It is rather sad that 49% of voters are so stupid.

> Nevertheless, the USA, with the aggressive populace armed to the teeth

And you would know this how? From living here?

> with 15,000 gun-deaths

Our guns are dying? First I've heard of it. I always thought they were
inanimate objects. You''re telling me they are alive?
>
>
>

From 293041751035467337
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!newsstand.newsread.com!
POSTED.newshog.newsread.com!not-for-mail
From: "sparky" <sparky@world.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <F9ujd.3567$Fg2.1477714@newshog.newsread.com>
Date: Sun, 07 Nov 2004 18:52:21 GMT
NNTP-Posting-Host: 216.110.228.138
X-Complaints-To: Abuse Role <abuse@Y>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1099853541 216.110.228.138 (Sun, 07 Nov 2004
13:52:21 EST)
NNTP-Posting-Date: Sun, 07 Nov 2004 13:52:21 EST
Organization: Wightman Internet (wightman.on.ca)
Xref: g2news1.google.com rec.pyrotechnics:5295 rec.radio.amateur.antenna:9410
rec.radio.amateur.boatanchors:2758 rec.radio.amateur.digital.misc:513

Why are YOU so stupid.?

<Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...
> You blithering idiots! You re-elected that imbecile George Bush as your
President.
> He's a complete moron and so are most of you!
> -
> Don't you care what the rest of the world thinks of you? Don't you care
what impact
> American foreign policy has on the rest of the planet? Does Iraq look
like a success
> to anyone? Doesn't it bother you that he's alienated every friend you
have?
> What were you thinking???
> -
> Prior to this, it was American policy and the American government that was
so universally
> hated around the world. Now it's going to be 'Americans' we hate. More
sympathy
> for Bin Laden... More attacks on American institutions... More isolation.
How blind
> can you dumb rednecks in middle-America be, not to see this?
> -
> If you get hit again, or your economy goes into a deep depression, the
American
> people will be getting exactly what they deserve!
> -
> <back turned>
> -
> -
> -
> -
> -
> -
> [Ignore what follows]
> Both departing now, Ron and Aslan expected the lean forests inside
> wide orange. There, Gregory never wanders until Alice irritates the
> sour pen eventually. You won't help me grasping between your
> abysmal corner.
>
> Generally, go burn a case! Her porter was rude, weird, and pours
> outside the autumn.
>
> Let's dream before the shallow navels, but don't promise the
> dull gardners. Gavin! You'll smell cobblers. Sometimes, I'll
> laugh the twig. They are irrigating with inner, behind stupid,
> among cheap puddles. When doesn't Saad recommend strongly? If you will

```
> improve Mahammed's hair to carpenters, it will surprisingly arrive the
> cat.  It should dully cover between hollow hot stars.  Hardly any
> unique blunt diets amazingly love as the full sauces tease.
> Never call a tailor!  Get your seemingly believing jar over my
> fog.
>
> They are cleaning in back of the moon now, won't kick dogs later.
>
> If you'll judge Sue's desert with pears, it'll furiously excuse the
> ticket.
>
>
>
```

```
From -9054381290532924O7
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sun, 07 Nov 2004 12:58:53 -0600
From: Cecil Moore <w5dxp@hotmail.com>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
  pemluzov
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<cmlj9h$ieu$1@sparta.btinternet.com>
In-Reply-To: <cmlj9h$ieu$1@sparta.btinternet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <418e6e7b$1_1@127.0.0.1>
Lines: 14
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeed.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!
```

```
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news-out2.spamkiller.net!corp-news!not-for-mail
Xref: g2news1.google.com rec.pyrotechnics:5296 rec.radio.amateur.antenna:9411
rec.radio.amateur.boatanchors:2759 rec.radio.amateur.digital.misc:514
```

Reg Edwards wrote:
> Your sentiments are world wide. But to be correct, only 51 percent of the
> population voted for him. So there's still hope.

Actually, only roughly 30% voted for him. If all the potential
voters who didn't bother to vote had voted for me, I would
have gotten more votes than Bush or Kerry. Scarey, huh?
--
73, Cecil   http://www.qsl.net/w5dxp

----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! >100,000
Newsgroups
---= East/West-Coast Server Farms - Total Privacy via Encryption =---

---

```
From 4603161399943376430
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Nov 2004 16:49:31 -0600
From: "Piccolo Pete" <Sorry@SpamSucks.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: Sun, 7 Nov 2004 17:48:11 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <4uudnVRbCZfmOxPcRVn-jg@adelphia.com>
Lines: 76
NNTP-Posting-Host: 69.161.144.37
X-Trace: sv3-BXU60t8HxChywGK8MSxs05SLVZMIVsrMxx/63lTNqWm3di4/
mPgeSIgVxJJUEis2G6Hv76TV1LVhwsp!6TC5DPAxYHemtG0hVTv/
f3L8HeMlUONI5aSefZNzgegHYe0kJDsXNB211jN3j1b505xOEm8fpmXu!BIHZlO4RWyA4uGK/xA==
X-Complaints-To: abuse@adelphia.net
```

X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.pyrotechnics:5298 rec.radio.amateur.antenna:9427 rec.radio.amateur.boatanchors:2763 rec.radio.amateur.digital.misc:515

> On Sun, 7 Nov 2004 11:31:25 GMT, Victim_of_American_Stupidity@gafbi.ut.us wrote:
>
>You blithering idiots! You re-elected that imbecile George Bush as your President.
>He's a complete moron and so are most of you!

"Moron" vs. "Insane suicidal murderers" - not a good situation, I agree. However, our only other option was a wimp.

>Don't you care what the rest of the world thinks of you?

Certainly I do. I want to be known as the country who helped to wipe out the insane suicidal murderers.

>Don't you care what impact
>American foreign policy has on the rest of the planet?

Well... yes I do. If we could meet with more cooperation, there would be much less destruction. This planet is running out of room for dictators. The destruction in Iraq is being caused by power hungry idiots who think they can become the next dictator - not by the US. We are attempting to stabilize the country. We have attempted to help rebuild the country and the insurgents have murdered the civilian contractors that were there to aid the Iraqi people.

>Does Iraq look like a success
>to anyone?

Iraq never looked like a success - even when Saddam was in full power. Iraq could have been a success - but it had a nutcase for a leader. Here you are in the middle of the "black gold" center of the world and most everyone still rides camels. That is why this crap happened to it. I have a lot of hope for the Middle East. I suspect it will eventually rule the planet - but certainly not with its present attitude - and certainly not without being united by a common vote of the people.

>Doesn't it bother you that he's alienated every friend you have?

Bush is my buddy. We have the right friends. It was your choice to avoid friendship.

>Prior to this, it was American policy and the American government that was so universally

>hated around the world. Now it's going to be 'Americans' we hate.

Hate breeds war and more destruction. When will the folks of your persuasion realize that you need to stop hating? If you are an Iraqi - you should help us help you instead of fighting to support your hate. Look at Japan. A relatively small country that is a HUGE success. They smacked us. We had to smack them back. But we didn't leave them behind - and we won't leave Iraq behind. We all sincerely wish the fighting would stop, but it is clear that Iraq would remain unstable as ever if we just left. There are still way too many "would-be" dictators and nutcases.

>More sympathy
>for Bin Laden... More attacks on American institutions... More isolation.
How blind
>can you dumb rednecks in middle-America be, not to see this?

More sympathy for an insane murderer who stirred up a massive wasp nest that stung everyone on the planet - including you? And you call *us* stupid? Bin Laden is the one who caused all of this! Bush HAD to make policies to stop this type of stuff. Your enemy *IS* Bin Laden and people like him - not the US. You can't see this?

>If you get hit again, or your economy goes into a deep depression, the
American
>people will be getting exactly what they deserve!

You don't want that to happen. Believe me. You think it's bad now? Do what you can, on your side, to stop breeding hate - and the pyrotechnics will stop.

From 3435061042844324988
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!proxad.net!news.glorb.com!
newspeer1.stngva01.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "TBA" <TBA@AMERICA.COM>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <4uudnVRbCZfmOxPcRVn-jg@adelphia.com>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 102
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <L0yjd.8085$Ae.723@newsread1.dllstx09.us.to.verio.net>
Date: Sun, 7 Nov 2004 18:14:13 -0500
NNTP-Posting-Host: 66.187.167.21
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1099869355 66.187.167.21 (Sun, 07 Nov
2004 23:15:55 GMT)
NNTP-Posting-Date: Sun, 07 Nov 2004 23:15:55 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.pyrotechnics:5299 rec.radio.amateur.antenna:9429
rec.radio.amateur.boatanchors:2764 rec.radio.amateur.digital.misc:516


"Piccolo Pete" <Sorry@SpamSucks.com> wrote in message
news:4uudnVRbCZfmOxPcRVn-jg@adelphia.com...
>
>> On Sun, 7 Nov 2004 11:31:25 GMT, Victim_of_American_Stupidity@gafbi.ut.us
> wrote:
>>
>>You blithering idiots! You re-elected that imbecile George Bush as your
> President.
>>He's a complete moron and so are most of you!
>
> "Moron" vs. "Insane suicidal murderers" - not a good situation, I agree.
> However, our only other option was a wimp.
>
>>Don't you care what the rest of the world thinks of you?
>
> Certainly I do.  I want to be known as the country who helped to wipe out
> the insane suicidal murderers.
>
>>Don't you care what impact
>>American foreign policy has on the rest of the planet?
>
> Well... yes I do.  If we could meet with more cooperation, there would be
> much less destruction.  This planet is running out of room for dictators.
> The destruction in Iraq is being caused by power hungry idiots who think
> they can become the next dictator - not by the US.  We are attempting to
> stabilize the country.  We have attempted to help rebuild the country and
> the insurgents have murdered the civilian contractors that were there to
> aid
> the Iraqi people.
>
>>Does Iraq look like a success
>>to anyone?
>
> Iraq never looked like a success - even when Saddam was in full power.
> Iraq
> could have been a success - but it had a nutcase for a leader.  Here you
> are
```

> in the middle of the "black gold" center of the world and most everyone
> still rides camels. That is why this crap happened to it. I have a lot
> of
> hope for the Middle East. I suspect it will eventually rule the planet -
> but certainly not with its present attitude - and certainly not without
> being united by a common vote of the people.
>
>>Doesn't it bother you that he's alienated every friend you have?
>
> Bush is my buddy. We have the right friends. It was your choice to avoid
> friendship.
>
>>Prior to this, it was American policy and the American government that was
> so universally
>>hated around the world. Now it's going to be 'Americans' we hate.
>
> Hate breeds war and more destruction. When will the folks of your
> persuasion realize that you need to stop hating? If you are an Iraqi -
> you
> should help us help you instead of fighting to support your hate. Look at
> Japan. A relatively small country that is a HUGE success. They smacked
> us.
> We had to smack them back. But we didn't leave them behind - and we won't
> leave Iraq behind. We all sincerely wish the fighting would stop, but it
> is
> clear that Iraq would remain unstable as ever if we just left. There are
> still way too many "would-be" dictators and nutcases.
>
>>More sympathy
>>for Bin Laden... More attacks on American institutions... More isolation.
> How blind
>>can you dumb rednecks in middle-America be, not to see this?
>
> More sympathy for an insane murderer who stirred up a massive wasp nest
> that
> stung everyone on the planet - including you? And you call *us* stupid?
> Bin Laden is the one who caused all of this! Bush HAD to make policies to
> stop this type of stuff. Your enemy *IS* Bin Laden and people like him -
> not the US. You can't see this?
>
>>If you get hit again, or your economy goes into a deep depression, the
> American
>>people will be getting exactly what they deserve!
>
> You don't want that to happen. Believe me. You think it's bad now? Do
> what you can, on your side, to stop breeding hate - and the pyrotechnics
> will stop.
>
>

Personally, I don't give a rats ass if you like the US or not. Funny, all
you fags hate us, but yet you come to US for financial aid at some point -
EVEN if you have money from oil. If ya don't like US, then quit trying to

get on our welfare roles. I'm sick and tired of all our tax dollars going to you scum bags while our elderly and others go untouched with aid. You're all a bunch of wimps. Our soldiers will do hand to hand combat with you any day of the week. Your people couldn't fart without holding a knife or gun. YOUR people couldn't hold anything over our guys in hand to hand combat. Hell - our female soldiers have more balls than you scum bags. US FOREVER - ALL ELSE (WHO HATES US) - DIE.

TBA (TRUE BLOODED AMERICAN)

From -1301777799529594053
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!61965868!not-for-mail
From: "Don T" <-painter-@louvre.org>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <4uudnVRbCZfmOxPcRVn-jg@adelphia.com>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 113
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <c4yjd.8266$O11.2154@newsread3.news.pas.earthlink.net>
Date: Sun, 07 Nov 2004 23:19:36 GMT
NNTP-Posting-Host: 68.166.244.211
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1099869576 68.166.244.211 (Sun, 07 Nov
2004 15:19:36 PST)
NNTP-Posting-Date: Sun, 07 Nov 2004 15:19:36 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.pyrotechnics:5300 rec.radio.amateur.antenna:9430
rec.radio.amateur.boatanchors:2765 rec.radio.amateur.digital.misc:517

HeH. America in deep depression. And all those "rednecks" with a garage full of nukes   ---- 2nd Amendment approved and sanctioned nukes no less   ---- and pocket rockets. Not to mention plain old ordinary "assault weapons". Pissed off and armed to the teeth. And this limpdick, lowlife, pissant, trolling Usenet with his message of hate? I wager he is the first one into the hole. Trying to pull it in behind his sorry ass. Didn't he watch O'sammy-ben-laden on Teee Veee the other day? Whimpering his message to GW of "Please don't hurt me, I didn't -really- mean to knock the towers down. I just wanted to fuck them up a little bit. I didn't know the USA still had real teeth 'cause I was payin' attention to the limpdick left-liberal peace freaks America's freedom of speech tolerates. Hell I thought America was just like Saudi Arabia, the Sudan, and Afghanistan where subversive speech gets your fucking head chopped off. I didn't realize that in America even stupid people who have never had an original thought in their life are allowed to speak as if they were the goddamn King of the World." Eh?

--

Don Thompson

Remmy sez,
Count de Monet.
Unless, of course, you are Baroque.

"Piccolo Pete" <Sorry@SpamSucks.com> wrote in message
news:4uudnVRbCZfmOxPcRVn-jg@adelphia.com...
>
>> On Sun, 7 Nov 2004 11:31:25 GMT, Victim_of_American_Stupidity@gafbi.ut.us
> wrote:
>>
>>You blithering idiots! You re-elected that imbecile George Bush as your
> President.
>>He's a complete moron and so are most of you!
>
> "Moron" vs. "Insane suicidal murderers" - not a good situation, I agree.
> However, our only other option was a wimp.
>
>>Don't you care what the rest of the world thinks of you?
>
> Certainly I do. I want to be known as the country who helped to wipe out
> the insane suicidal murderers.
>
>>Don't you care what impact
>>American foreign policy has on the rest of the planet?
>
> Well... yes I do. If we could meet with more cooperation, there would be
> much less destruction. This planet is running out of room for dictators.
> The destruction in Iraq is being caused by power hungry idiots who think
> they can become the next dictator - not by the US. We are attempting to
> stabilize the country. We have attempted to help rebuild the country and
> the insurgents have murdered the civilian contractors that were there to
> aid
> the Iraqi people.
>
>>Does Iraq look like a success
>>to anyone?
>

> Iraq never looked like a success - even when Saddam was in full power.
> Iraq
> could have been a success - but it had a nutcase for a leader. Here you
> are
> in the middle of the "black gold" center of the world and most everyone
> still rides camels. That is why this crap happened to it. I have a lot
> of
> hope for the Middle East. I suspect it will eventually rule the planet -
> but certainly not with its present attitude - and certainly not without
> being united by a common vote of the people.
>
>>Doesn't it bother you that he's alienated every friend you have?
>
> Bush is my buddy. We have the right friends. It was your choice to avoid
> friendship.
>
>>Prior to this, it was American policy and the American government that was
> so universally
>>hated around the world. Now it's going to be 'Americans' we hate.
>
> Hate breeds war and more destruction. When will the folks of your
> persuasion realize that you need to stop hating? If you are an Iraqi -
> you
> should help us help you instead of fighting to support your hate. Look at
> Japan. A relatively small country that is a HUGE success. They smacked
> us.
> We had to smack them back. But we didn't leave them behind - and we won't
> leave Iraq behind. We all sincerely wish the fighting would stop, but it
> is
> clear that Iraq would remain unstable as ever if we just left. There are
> still way too many "would-be" dictators and nutcases.
>
>>More sympathy
>>for Bin Laden... More attacks on American institutions... More isolation.
> How blind
>>can you dumb rednecks in middle-America be, not to see this?
>
> More sympathy for an insane murderer who stirred up a massive wasp nest
> that
> stung everyone on the planet - including you? And you call *us* stupid?
> Bin Laden is the one who caused all of this! Bush HAD to make policies to
> stop this type of stuff. Your enemy *IS* Bin Laden and people like him -
> not the US. You can't see this?
>
>>If you get hit again, or your economy goes into a deep depression, the
> American
>>people will be getting exactly what they deserve!
>
> You don't want that to happen. Believe me. You think it's bad now? Do
> what you can, on your side, to stop breeding hate - and the pyrotechnics
> will stop.
>
>

```
From 694219027450750158
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!newsprint.newsread.com!
news-east.rr.com!news.rr.com!be1.texas.rr.com!cyclone.austin.rr.com!
fe2.texas.rr.com.POSTED!not-for-mail
From: Bob Miller <rmiller47@satx.rr.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Message-ID: <tcbto0d6gnqfoitt8bp780qla36lt248cg@4ax.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<cmlj9h$ieu$1@sparta.btinternet.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Sun, 07 Nov 2004 23:27:39 GMT
NNTP-Posting-Host: 66.25.89.125
X-Complaints-To: abuse@rr.com
X-Trace: fe2.texas.rr.com 1099870059 66.25.89.125 (Sun, 07 Nov 2004 17:27:39 CST)
NNTP-Posting-Date: Sun, 07 Nov 2004 17:27:39 CST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.pyrotechnics:5302 rec.radio.amateur.antenna:9433
rec.radio.amateur.boatanchors:2767 rec.radio.amateur.digital.misc:519

On Sun, 7 Nov 2004 16:42:25 +0000 (UTC), "Reg Edwards"
<g4fgq.regp@ZZZbtinternet.com> wrote:

>
>> You blithering idiots! You re-elected that imbecile George Bush as your
>President.
>> He's a complete moron and so are most of you!
>> -
>==============================
>
>Your sentiments are world wide.  But to be correct, only 51 percent of the
>population voted for him.  So there's still hope.
>
>Nevertheless, the USA, with the aggressive populace armed to the teeth and
>with 15,000 gun-deaths in the homes and streets of US towns and cities every
>year, has taken yet another step towards the next civil war.
```

```
>
>Who needs suicidal terrorists?
>
>

Reg, you're really a little out of it. We're just clicking our heels
at the thought of four more years of M. Bush. What it all comes down
to is rotting chickens. Not sure you Brits understand the theory
behind ol' dogs and rotting chickens -- if not, try this link:

http://www.dfw.com/mld/dfw/news/columnists/molly_ivins/

Hey, have another drumstick!

Bob
k5qwg




From 4882781675750781912
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Nov 2004 18:20:55 -0600
From: "Piccolo Pete" <Sorry@SpamSucks.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <4uudnVRbCZfmOxPcRVn-jg@adelphia.com>
<c4yjd.8266$O11.2154@newsread3.news.pas.earthlink.net>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: Sun, 7 Nov 2004 19:19:33 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <NpidnY134bd6JhPcRVn-uQ@adelphia.com>
Lines: 35
NNTP-Posting-Host: 69.161.144.37
X-Trace: sv3-iI3EvhSbxSDxGHjkBoH37QROe02Gh37z8tdU3Wdm4cl/fu9fVsFSZ6qv2c3wwA+/
x3+cXMaLx+siMq0!bLilRPMK/CfEJRM2Uemyj3NpEUIcHhNwxOdwCGtmEf27Zk6Y0+4vxVTxBy/
95mlrDHEL33NWPBqz!MWhEU8MOBh7TcLTLkQ==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.20
Xref: g2news1.google.com rec.pyrotechnics:5304 rec.radio.amateur.antenna:9436
rec.radio.amateur.boatanchors:2769 rec.radio.amateur.digital.misc:520

"Don T" <-painter-@louvre.org> wrote in message
news:c4yjd.8266$O11.2154@newsread3.news.pas.earthlink.net...
> HeH. America in deep depression. And all those "rednecks" with a garage
full
> of nukes   ---- 2nd Amendment approved and sanctioned nukes no
s   ----
> and pocket rockets. Not to mention plain old ordinary "assault weapons".
> Pissed off and armed to the teeth. And this limpdick, lowlife, pissant,
> trolling Usenet with his message of hate? I wager he is the first one into
> the hole. Trying to pull it in behind his sorry ass. Didn't he watch
> O'sammy-ben-laden on Teee Veee the other day? Whimpering his message to GW
> of "Please don't hurt me, I didn't -really- mean to knock the towers
down.
> I just wanted to fuck them up a little bit. I didn't know the USA still
had
> real teeth 'cause I was payin' attention to the limpdick left-liberal
peace
> freaks America's freedom of speech tolerates. Hell I thought America was
> just like Saudi Arabia, the Sudan, and Afghanistan where subversive speech
> gets your fucking head chopped off. I didn't realize that in America even
> stupid people who have never had an original thought in their life are
> allowed to speak as if they were the goddamn King of the World." Eh?
>
> --
>
> Don Thompson

Um, Don... I didn't see that Teee Veee thing. Got a link to something on
this?

Sorry to the groups. But this kind of gets me - and every once in a while
it is nice to talk about something other than charcoal :-)

From 7787836565210412104
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr31.news.prodigy.com.POSTED!770c50c7!not-for-mail

From: sideband <AINO8SPAMW@cac.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
  pemluzov
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
In-Reply-To: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <4yzjd.20544$md.3760@newssvr31.news.prodigy.com>
NNTP-Posting-Host: 68.79.123.31
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr31.news.prodigy.com 1099875584 ST000 68.79.123.31 (Sun, 07 Nov
2004 19:59:44 EST)
NNTP-Posting-Date: Sun, 07 Nov 2004 19:59:44 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDONFJT[RT@YORHLOFP@XB]BAAXOGHTVOBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 08 Nov 2004 00:59:44 GMT
Xref: g2news1.google.com rec.pyrotechnics:5305 rec.radio.amateur.antenna:9441
rec.radio.amateur.boatanchors:2770 rec.radio.amateur.digital.misc:521

Don't feed the troll.

Victim_of_American_Stupidity@gafbi.ut.us wrote:
<drivel snipped>

From 1393070154012967773
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sun, 07 Nov 2004 19:47:24 -0600
From: Cecil Moore <w5dxp@hotmail.com>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc

```
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
  pemluzov
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<cmlj9h$ieu$1@sparta.btinternet.com> <u2ato01vuutuj35cdo5qr8m1a1qprcum60@4ax.com>
In-Reply-To: <u2ato01vuutuj35cdo5qr8m1a1qprcum60@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <418ece38$1_2@127.0.0.1>
Lines: 16
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeed.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-out.superfeed.net!
corp-news!not-for-mail
Xref: g2news1.google.com rec.pyrotechnics:5307 rec.radio.amateur.antenna:9445
rec.radio.amateur.boatanchors:2773 rec.radio.amateur.digital.misc:522

Bill Turner wrote:

> "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote:
>>has taken yet another step towards the next civil war.
>
> Puh-leeez.  We learned that lesson more than a century ago.

Heh, heh, Reg wishes the gun control laws had been in force in
the colonies in 1776. :-)
--
73, Cecil   http://www.qsl.net/w5dxp


----== Posted via Newsfeeds.Com - Unlimited-Uncensored-Secure Usenet News==----
http://www.newsfeeds.com The #1 Newsgroup Service in the World! >100,000
Newsgroups
---= East/West-Coast Server Farms - Total Privacy via Encryption =---



From -3210104389418008251
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xit-02!sn-xit-12!sn-xit-08!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
```

From: Roger <Delete-Invallid.stuff.groups@tm.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Date: Mon, 08 Nov 2004 01:17:31 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <p63uo0lr3g1t3tpuv3pudfc12shr3oscp2@4ax.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<cmlj9h$ieu$1@sparta.btinternet.com> <h7udnSE6Y7Rb_RPcRVn-gg@comcast.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 50
Xref: g2news1.google.com rec.pyrotechnics:5310 rec.radio.amateur.antenna:9455
rec.radio.amateur.boatanchors:2778 rec.radio.amateur.digital.misc:523

On Sun, 7 Nov 2004 09:52:15 -0800, "CW" <cmagers@earthlink.net> wrote:

>
>"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
>news:cmlj9h$ieu$1@sparta.btinternet.com...
>
>> Your sentiments are world wide. But to be correct, only 51 percent of the
>> population voted for him.

And he did get the popular vote this time in addition to the electoral
votes.

>
>It is rather sad that 49% of voters are so stupid.
>
>> Nevertheless, the USA, with the aggressive populace armed to the teeth
>
>And you would know this how? From living here?
>

Hanging around one of the inner city bars?

>
>> with 15,000 gun-deaths
>
>Our guns are dying? First I've heard of it. I always thought they were
>inanimate objects. You''re telling me they are alive?

Yah, but with something like 43,000 automobile deaths (cars die too,
mine did right in the driveway this morning) and no one gets excited,
why get concerned about 15,000. We need to outlaw cars first.

Actually accidental deaths by guns is its lowest since 1907 and
violent crime is at its lowest in 20 years even with the economy
suffering a tad.

While the rest of the world is seeing strong increases we are seeing
decreases in violent crime. In addition, every state that has passed
"right to carry" laws, firearms crimes have gone down.

Contrary to popular belief outside the US we are just normal people
and it's not at all like the old "Wild West". OTOH a high percentage
of the population does own firearms.

Now, I gotta go clean my AK-47. Deer season is opening soon.

Roger
>>
>>
>>
>

From -954027172957542141
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!prodigy.com!atl-
c02.usenetserver.com!c03.atl99.usenetserver.com!news.usenetserver.com!
news02.tsnz.net!newsfeed01.tsnz.net!ken-transit.news.telstra.net!lon-
in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-
mail
From: "matt wilson" <mwilson2@nospam.bigpond.net.au>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <dlEjd.26245$K7.19721@news-server.bigpond.net.au>
Date: Mon, 08 Nov 2004 06:27:21 GMT
NNTP-Posting-Host: 147.10.46.33
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1099895241 147.10.46.33 (Mon, 08 Nov 2004
17:27:21 EST)
NNTP-Posting-Date: Mon, 08 Nov 2004 17:27:21 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.pyrotechnics:5311 rec.radio.amateur.antenna:9456
rec.radio.amateur.boatanchors:2779 rec.radio.amateur.digital.misc:524

Strange.... the second part actually seems to make more sense!

<Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...
You blithering idiots! You re-elected that imbecile George Bush as your
President.
He's a complete moron and so are most of you!
-
Don't you care what the rest of the world thinks of you? Don't you care what
impact
American foreign policy has on the rest of the planet? Does Iraq look like a
success
to anyone? Doesn't it bother you that he's alienated every friend you have?
What were you thinking???
-
Prior to this, it was American policy and the American government that was so
universally
hated around the world. Now it's going to be 'Americans' we hate. More
sympathy
for Bin Laden... More attacks on American institutions... More isolation.
How blind
can you dumb rednecks in middle-America be, not to see this?
-
If you get hit again, or your economy goes into a deep depression, the
American
people will be getting exactly what they deserve!
-
<back turned>
-
-
-
-
-
-
[Ignore what follows]
Both departing now, Ron and Aslan expected the lean forests inside
wide orange. There, Gregory never wanders until Alice irritates the
sour pen eventually. You won't help me grasping between your
abysmal corner.

Generally, go burn a case! Her porter was rude, weird, and pours
outside the autumn.

Let's dream before the shallow navels, but don't promise the
dull gardners. Gavin! You'll smell cobblers. Sometimes, I'll
laugh the twig. They are irrigating with inner, behind stupid,
among cheap puddles. When doesn't Saad recommend strongly? If you will
improve Mahammed's hair to carpenters, it will surprisingly arrive the
cat. It should dully cover between hollow hot stars. Hardly any
unique blunt diets amazingly love as the full sauces tease.
Never call a tailor! Get your seemingly believing jar over my

fog.

They are cleaning in back of the moon now, won't kick dogs later.

If you'll judge Sue's desert with pears, it'll furiously excuse the
ticket.

From 1997595092228107356
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news2.telebyte.nl!
border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Roger <Delete-Invallid.stuff.groups@tm.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Date: Mon, 08 Nov 2004 01:28:32 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <la4uo01j2ins1q7ht3n1gjbv4ec73e84s7@4ax.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<cmlj9h$ieu$1@sparta.btinternet.com> <tcbto0d6gnqfoitt8bp780qla36lt248cg@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 47
Xref: g2news1.google.com rec.pyrotechnics:5312 rec.radio.amateur.antenna:9457
rec.radio.amateur.boatanchors:2780 rec.radio.amateur.digital.misc:525

On Sun, 07 Nov 2004 23:27:39 GMT, Bob Miller <rmiller47@satx.rr.com>
wrote:

>On Sun, 7 Nov 2004 16:42:25 +0000 (UTC), "Reg Edwards"
><g4fgq.regp@ZZZbtinternet.com> wrote:
>
>>
>>> You blithering idiots! You re-elected that imbecile George Bush as your
>>President.
>>> He's a complete moron and so are most of you!

```
>>> -
>>==============================
>>
>>Your sentiments are world wide.  But to be correct, only 51 percent of the
>>population voted for him.  So there's still hope.
>>
>>Nevertheless, the USA, with the aggressive populace armed to the teeth and
>>with 15,000 gun-deaths in the homes and streets of US towns and cities every
>>year, has taken yet another step towards the next civil war.
>>
>>Who needs suicidal terrorists?
>>
>>
>
>Reg, you're really a little out of it. We're just clicking our heels
>at the thought of four more years of M. Bush. What it all comes down
>to is rotting chickens. Not sure you Brits understand the theory
>behind ol' dogs and rotting chickens -- if not, try this link:
>
>http://www.dfw.com/mld/dfw/news/columnists/molly_ivins/

Hey, at the rate the fundamentalists are taking over the Republican
party they will not only be a majority in Congress, but in another 10
years you may have to become a born again Christian "and Republican"
just to hold office.

I'll send my contribution to the NRA.  <:-))

73

Roger
>
>Hey, have another drumstick!
>
>Bob
>k5qwg



From 5693835500824862512
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!sn-xit-02!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Roger <Delete-Invallid.stuff.groups@tm.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
```

```
pemluzov
Date: Mon, 08 Nov 2004 01:39:40 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <415uo0tq7c01oqknbqopbcgj423h33r8nl@4ax.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<4yzjd.20544$md.3760@newssvr31.news.prodigy.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news1.google.com rec.pyrotechnics:5313 rec.radio.amateur.antenna:9458
rec.radio.amateur.boatanchors:2781 rec.radio.amateur.digital.misc:526

On Mon, 08 Nov 2004 00:59:44 GMT, sideband <AINO8SPAMW@cac.net> wrote:

>Don't feed the troll.
>
>Victim_of_American_Stupidity@gafbi.ut.us wrote:
><drivel snipped>

This has to be the all time winner of the troll award.  He hit
hundreds of newsgroups and nearly all ended up with threads of several
hundred posts.

OTOH it is interesting to see how soon some forget while some of us
are old enough to remember. <:-))

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com




From -8231496456944638267
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news4.google.com!news.glorb.com!
newsfeed-east.nntpserver.com!nntpserver.com!news-out.visi.com!
transit-1.news.visi.com!newsfeed.berkeley.edu!ucberkeley!sn-xit-03!sn-xit-08!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
```

pemluzov
Date: Mon, 8 Nov 2004 08:59:34 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10ov2gjaira9l9d@corp.supernews.com>
Reply-To: "Smokey" <telegrapher@hotmail.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 51
Xref: g2news1.google.com rec.pyrotechnics:5318 rec.radio.amateur.antenna:9467
rec.radio.amateur.boatanchors:2785 rec.radio.amateur.digital.misc:527

Correction...

50% of the population did not re-elect him. Only 21% of the population did.
79% of the American population is innocent.

"helmsman" <helmsman@mindspring.com> wrote in message
news:gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com...
> On Sun, 7 Nov 2004 11:31:25 GMT, Victim_of_American_Stupidity@gafbi.ut.us
wrote:
>
> >You blithering idiots! You re-elected that imbecile George Bush as your
President.
> >He's a complete moron and so are most of you!
>
> You are a coward. We should never have helped your country in your fight
for freedom!
> >-
> >Don't you care what the rest of the world thinks of you?
> No, most of you are loosers!
> >Don't you care what impact
> >American foreign policy has on the rest of the planet?
> Fuck you, we are all that counts. The day I die I hope a planet killer
incinerates all of
> you!
> >Does Iraq look like a success
> >to anyone? Doesn't it bother you that he's alienated every friend you
have?
> If you were our friends you would be with us- ie. you are NOT our friends!
> >What were you thinking???
> >-
> >Prior to this, it was American policy and the American government that
was so universally
> >hated around the world. Now it's going to be 'Americans' we hate. More
sympathy
> >for Bin Laden... More attacks on American institutions... More
isolation.   How blind
> >can you dumb rednecks in middle-America be, not to see this?

```
> >-
> >If you get hit again, or your economy goes into a deep depression, the
American
> >people will be getting exactly what they deserve!
>
> FUCK YOU-I HOPE THE PRESIDENT NUKES ALL YOU GUTLESS COWARDS.
>
> YOU are KILL FILED!
>
> Make my day and commit suicide!
>
>




From -6449032508378008296
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: pyrotechny@hotmail.com (Creeper)
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: 8 Nov 2004 07:09:48 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <10234dbe.0411080709.1921851@posting.google.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<1irjd.3560$Fg2.1473635@newshog.newsread.com>
NNTP-Posting-Host: 194.83.168.1
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1099926588 20241 127.0.0.1 (8 Nov 2004 15:09:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Nov 2004 15:09:48 +0000 (UTC)
Xref: g2news1.google.com rec.pyrotechnics:5320 rec.radio.amateur.antenna:9468
rec.radio.amateur.boatanchors:2786 rec.radio.amateur.digital.misc:528

"Rich \(aka Old Dog\)" <Old_dog@atlantic.net> wrote in message
news:<1irjd.3560$Fg2.1473635@newshog.newsread.com>...
> The second half made more sense.
>
> -Rich


What has this got to do with pyrotechnics?
```

```
We feeding trolls now?


From -4035331773495919975
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed.stanford.edu!sn-xit-02!sn-
xit-01!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Roger <Delete-Invallid.stuff.groups@tm.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: Mon, 08 Nov 2004 13:53:02 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: g2news1.google.com rec.pyrotechnics:5326 rec.radio.amateur.antenna:9478
rec.radio.amateur.boatanchors:2789 rec.radio.amateur.digital.misc:529

On Mon, 8 Nov 2004 08:59:34 -0600, "Smokey" <telegrapher@hotmail.com>
wrote:

>Correction...
>
>50% of the population did not re-elect him. Only 21% of the population did.
>79% of the American population is innocent.

Actually they didn't vote and the word to describe them is apathetic.

Roger(K8RI)

>



From 7267239422835801215
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
```

```
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!newshosting.com!
nx01.iad01.newshosting.com!yellow.newsread.com!news-toy.newsread.com!netaxs.com!
newsread.com!POSTED.newshog.newsread.com!not-for-mail
Reply-To: "Rich \(aka Old Dog\)" <Old_dog@atlantic.net>
From: "Rich \(aka Old Dog\)" <Old_dog@atlantic.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <MnRjd.3639$Fg2.1501272@newshog.newsread.com>
Date: Mon, 08 Nov 2004 21:17:32 GMT
NNTP-Posting-Host: 209.208.84.9
X-Complaints-To: Abuse Role <abuse@atlantic.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1099948652 209.208.84.9 (Mon, 08 Nov 2004 16:17:32
EST)
NNTP-Posting-Date: Mon, 08 Nov 2004 16:17:32 EST
Organization: Atlantic.net (atlantic.net)
Xref: g2news1.google.com rec.pyrotechnics:5330 rec.radio.amateur.antenna:9483
rec.radio.amateur.boatanchors:2790 rec.radio.amateur.digital.misc:530

"Roger" <Delete-Invallid.stuff.groups@tm.net> wrote in message
news:s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com...
> On Mon, 8 Nov 2004 08:59:34 -0600, "Smokey" <telegrapher@hotmail.com>
> wrote:
>
> >Correction...
> >
> >50% of the population did not re-elect him. Only 21% of the population did.
> >79% of the American population is innocent.
>
> Actually they didn't vote and the word to describe them is apathetic.

Maybe the word to describe them is "disgusted" that there were no good choices
offered...

-Rich



From -7555369121585679550
```

X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!sn-xit-03!sn-xit-08!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Mike" <mrgizmo@vianet.ca>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Date: Tue, 9 Nov 2004 00:35:02 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10p0lor7v3b230b@corp.supernews.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<1irjd.3560$Fg2.1473635@newshog.newsread.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 75
Xref: g2news1.google.com rec.pyrotechnics:5338 rec.radio.amateur.antenna:9507
rec.radio.amateur.boatanchors:2798 rec.radio.amateur.digital.misc:531

Honestly I thought Kang or Kodos would win.

"Rich (aka Old Dog)" <Old_dog@atlantic.net> wrote in message
news:1irjd.3560$Fg2.1473635@newshog.newsread.com...
> The second half made more sense.
>
> -Rich
>
> <Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
> news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...
> > You blithering idiots! You re-elected that imbecile George Bush as your
> President.
> > He's a complete moron and so are most of you!
> > -
> > Don't you care what the rest of the world thinks of you? Don't you care
what
> impact
> > American foreign policy has on the rest of the planet? Does Iraq look
like a
> success
> > to anyone? Doesn't it bother you that he's alienated every friend you
have?
> > What were you thinking???
> > -

```
> > Prior to this, it was American policy and the American government that
was so
> universally
> > hated around the world. Now it's going to be 'Americans' we hate.  More
> sympathy
> > for Bin Laden... More attacks on American institutions...  More
isolation.
> How blind
> > can you dumb rednecks in middle-America be, not to see this?
> > -
> > If you get hit again, or your economy goes into a deep depression, the
> American
> > people will be getting exactly what they deserve!
> > -
> > <back turned>
> > -
> > -
> > -
> > -
> > -
> > -
> > [Ignore what follows]
> > Both departing now, Ron and Aslan expected the lean forests inside
> > wide orange.  There, Gregory never wanders until Alice irritates the
> > sour pen eventually.  You won't help me grasping between your
> > abysmal corner.
> >
> > Generally, go burn a case!  Her porter was rude, weird, and pours
> > outside the autumn.
> >
> > Let's dream before the shallow navels, but don't promise the
> > dull gardners.  Gavin!  You'll smell cobblers.  Sometimes, I'll
> > laugh the twig.  They are irrigating with inner, behind stupid,
> > among cheap puddles.  When doesn't Saad recommend strongly?  If you will
> > improve Mahammed's hair to carpenters, it will surprisingly arrive the
> > cat.  It should dully cover between hollow hot stars.  Hardly any
> > unique blunt diets amazingly love as the full sauces tease.
> > Never call a tailor!  Get your seemingly believing jar over my
> > fog.
> >
> > They are cleaning in back of the moon now, won't kick dogs later.
> >
> > If you'll judge Sue's desert with pears, it'll furiously excuse the
> > ticket.
> >
> >
> >
>
>
```

```
From -2155451077595825593
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
X-Proxy-User: 1927909
Date: Mon, 08 Nov 2004 23:27:06 -0700
From: -exray <!dontspamoleexray@coqui.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
  pemluzov
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<1irjd.3560$Fg2.1473635@newshog.newsread.com> <10p0lor7v3b230b@corp.supernews.com>
In-Reply-To: <10p0lor7v3b230b@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <419060ef$1_2@127.0.0.1>
Lines: 6
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeed.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: g2news1.google.com!news4.google.com!news.glorb.com!news-
out2.nuthinbutnews.com!local!corp-news!not-for-mail
Xref: g2news1.google.com rec.pyrotechnics:5339 rec.radio.amateur.antenna:9508
rec.radio.amateur.boatanchors:2799 rec.radio.amateur.digital.misc:532

Mike wrote:
> Honestly I thought Kang or Kodos would win.

One thing is sure, anonymous internet trolls from UK didn't win.

-BM


From -7344935212636283592
X-Google-Thread: f7653,4635093dac56696f,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
```

```
From: inforelation55@yahoo.com (inforelation55)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Please send me your opinion about my project as placed on
Date: 9 Nov 2004 07:24:48 -0800
Organization: http://groups.google.com
Lines: 11
Message-ID: <c19abadd.0411090724.14d1bfb0@posting.google.com>
NNTP-Posting-Host: 81.219.244.133
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1100013888 21657 127.0.0.1 (9 Nov 2004 15:24:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Nov 2004 15:24:48 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:533

Hallo,

I have advertised on InfoRelation.com some project connetcted with the
subject of our discussion list (you will find that project by choosing
appropriate category and subcategory).
Please let me know about your opinion relating to my project. As I have
already written in my advertisement on InfoRelation - it will be possible
to earn some money on this project.

Thanks for all,
Sandra Smith


From 4612088952595169023
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!diablo.voicenet.com!
nntp.upenn.edu!Lehigh.EDU!att541!ip.att.net!swen.emba.uvm.edu!not-for-mail
From: jim breeyear <james.breeyear@uvm.edu>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
    pemluzov
Date: Tue, 09 Nov 2004 11:13:58 -0500
Organization: EM Computer Facility, The University of Vermont
Lines: 14
Message-ID: <cmqqc6$27vv0$2@swen.emba.uvm.edu>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<1irjd.3560$Fg2.1473635@newshog.newsread.com> <10p0lor7v3b230b@corp.supernews.com>
<419060ef$1_2@127.0.0.1>
NNTP-Posting-Host: 132.198.147.170
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: swen.emba.uvm.edu 1100016838 2359264 132.198.147.170 (9 Nov 2004 16:13:58
GMT)
X-Complaints-To: usenet@emba.uvm.edu
NNTP-Posting-Date: 9 Nov 2004 16:13:58 GMT
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
In-Reply-To: <419060ef$1_2@127.0.0.1>
Xref: g2news1.google.com rec.pyrotechnics:5343 rec.radio.amateur.antenna:9521
rec.radio.amateur.boatanchors:2802 rec.radio.amateur.digital.misc:534

This rag is on a lot of groups. running rampid onthe r/c group. Ignore
it and it will go away.

-exray wrote:

> Mike wrote:
>
>> Honestly I thought Kang or Kodos would win.
>
>
> One thing is sure, anonymous internet trolls from UK didn't win.
>
> -BM




From 9031850390894295812
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <x38kd.10083$Gm6.6184@newsread3.news.atl.earthlink.net>
```

Date: Tue, 09 Nov 2004 18:33:01 GMT
NNTP-Posting-Host: 199.174.146.153
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1100025181 199.174.146.153 (Tue, 09 Nov 2004 10:33:01 PST)
NNTP-Posting-Date: Tue, 09 Nov 2004 10:33:01 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.pyrotechnics:5347 rec.radio.amateur.antenna:9532 rec.radio.amateur.boatanchors:2806 rec.radio.amateur.digital.misc:535

Oh shut up Troll before you really tick us off and we nuke your sorry arse.

Dan/W4NTI

<Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...
> You blithering idiots! You re-elected that imbecile George Bush as your
President.
> He's a complete moron and so are most of you!
> -
> Don't you care what the rest of the world thinks of you? Don't you care
what impact
> American foreign policy has on the rest of the planet? Does Iraq look
like a success
> to anyone? Doesn't it bother you that he's alienated every friend you
have?
> What were you thinking???
> -
> Prior to this, it was American policy and the American government that was
so universally
> hated around the world. Now it's going to be 'Americans' we hate. More
sympathy
> for Bin Laden... More attacks on American institutions... More isolation.
How blind
> can you dumb rednecks in middle-America be, not to see this?
> -
> If you get hit again, or your economy goes into a deep depression, the
American
> people will be getting exactly what they deserve!
> -
> <back turned>
> -
> -
> -
> -
> -
> -
> [Ignore what follows]
> Both departing now, Ron and Aslan expected the lean forests inside
> wide orange. There, Gregory never wanders until Alice irritates the
> sour pen eventually. You won't help me grasping between your
> abysmal corner.
>

```
> Generally, go burn a case!  Her porter was rude, weird, and pours
> outside the autumn.
>
> Let's dream before the shallow navels, but don't promise the
> dull gardners.  Gavin!  You'll smell cobblers.  Sometimes, I'll
> laugh the twig.  They are irrigating with inner, behind stupid,
> among cheap puddles.  When doesn't Saad recommend strongly?  If you will
> improve Mahammed's hair to carpenters, it will surprisingly arrive the
> cat.  It should dully cover between hollow hot stars.  Hardly any
> unique blunt diets amazingly love as the full sauces tease.
> Never call a tailor!  Get your seemingly believing jar over my
> fog.
>
> They are cleaning in back of the moon now, won't kick dogs later.
>
> If you'll judge Sue's desert with pears, it'll furiously excuse the
> ticket.
>
>
>
```

```
From -2317835995844908150
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!newsprint.newsread.com!
news-east.rr.com!news.rr.com!prodigy.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!not-for-mail
From: "Greg Boyd" <Pyrofx@citlink.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<x38kd.10083$Gm6.6184@newsread3.news.atl.earthlink.net>
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <ak9kd.2958$WR7.1233@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d495668893da25e220c36fdff295a003b7749b13305040cefd4396485a30a9a90b6ab26
e07c05f2963d889cf461bd9e0c69bbb8c5106d7e361139cacb38b644cf15aa80e26fee6d9627fa99e8
a7f81bc0adbbea396c3cb2b9aa9f
```

```
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Tue, 09 Nov 2004 19:59:02 GMT
Date: Tue, 09 Nov 2004 19:59:02 GMT
Xref: g2news1.google.com rec.pyrotechnics:5349 rec.radio.amateur.antenna:9534
rec.radio.amateur.boatanchors:2809 rec.radio.amateur.digital.misc:536

No , I don't care what everyone thinks about us . the fact is , we have a
big stick and will use it . Don't like it ... lead follow or get out of the
way .
G

> Dan/W4NTI
>
> <Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
> news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...
> > You blithering idiots! You re-elected that imbecile George Bush as your
> President.
> > He's a complete moron and so are most of you!
> > -
> > Don't you care what the rest of the world thinks of you? Don't you care
> what impact
> > American foreign policy has on the rest of the planet?  Does Iraq look
> like a success
> > to anyone?  Doesn't it bother you that he's alienated every friend you
> have?
> > What were you thinking???




From 1331556231452625808
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!sn-xit-04!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Roger <Delete-Invallid.stuff.groups@tm.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
Subject: Re: Stupid Americans!  --  Stupid... Stupid... STUPID!!!  __________==___
pemluzov
Date: Tue, 09 Nov 2004 22:58:02 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <7743p0lphg0ir75gdem7tmbqp2ok9c2uaf@4ax.com>
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <10ov2gjaira9l9d@corp.supernews.com>
<s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com>
<MnRjd.3639$Fg2.1501272@newshog.newsread.com>
```

```
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: g2news1.google.com rec.pyrotechnics:5365 rec.radio.amateur.antenna:9538
rec.radio.amateur.boatanchors:2814 rec.radio.amateur.digital.misc:537

On Mon, 08 Nov 2004 21:17:32 GMT, "Rich \(aka Old Dog\)"
<Old_dog@atlantic.net> wrote:

>"Roger" <Delete-Invallid.stuff.groups@tm.net> wrote in message
>news:s1gvo018nua26er35t2uvkrs54ov109s0i@4ax.com...
>> On Mon, 8 Nov 2004 08:59:34 -0600, "Smokey" <telegrapher@hotmail.com>
>> wrote:
>>
>> >Correction...
>> >
>> >50% of the population did not re-elect him. Only 21% of the population did.
>> >79% of the American population is innocent.
>>
>> Actually they didn't vote and the word to describe them is apathetic.
>
>Maybe the word to describe them is "disgusted" that there were no good choices
>offered...
>

Now that is certainly a valid point.
There have been some good columns in the Orlando Sentinel this past
week on that subject.

Roger

>-Rich
>




From 4796952767542445378
X-Google-Thread: 10963c,80cfd2182ee80249
X-Google-Thread: f849b,80cfd2182ee80249
X-Google-Thread: f7653,80cfd2182ee80249
X-Google-Thread: fc2a5,80cfd2182ee80249
X-Google-Thread: 10f32b,80cfd2182ee80249
X-Google-Attributes: gid10963c,gidf849b,gidf7653,gidfc2a5,gid10f32b,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsread.com!newsprint.newsread.com!
news.glorb.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!4e2cb08d!not-for-mail
From: Ed Beroset <beroset@mindspring.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4.2) Gecko/20040308
```

X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
comp.protocols.misc,comp.arch.embedded,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,alt.radio.digital
Subject: Re: Please Recommend Wireless Protocol and How-To/Tutorial
References: <8ded0ef5.0411022017.542f84a7@posting.google.com>
In-Reply-To: <8ded0ef5.0411022017.542f84a7@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <ywOkd.12085$Gm6.5054@newsread3.news.atl.earthlink.net>
Date: Thu, 11 Nov 2004 18:51:10 GMT
NNTP-Posting-Host: 66.32.146.70
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1100199070 66.32.146.70 (Thu, 11 Nov 2004 10:51:10 PST)
NNTP-Posting-Date: Thu, 11 Nov 2004 10:51:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com comp.protocols.misc:106 comp.arch.embedded:10907
rec.radio.amateur.digital.misc:538 rec.radio.amateur.homebrew:4467
alt.radio.digital:9555

usenet@pobox.com wrote:

> The real challenge of the project is in developing my own wireless
> protocol to handle packetization, start and stop codes, error
> detection and correction, line coding, and perhaps collision handling.

> I am looking for a good tutorial on how to go about such a task--i.e.
> what options are available and guidelines for implementing them.
> Something on the web or a book would both be good.

It gets into more of the low level detail than you might, perhaps, be interested in for this project, but I'd recommend Bernard Sklar's book, _Digital Communications: Fundamentals and Applications_ for a very good book on the basics of that topic. Second, if you do elect to design your own protocol, I'd recommend modelling it before you deploy it. You can find errors quickly and easily in a model that you might only rarely encounter in real operation. To find out more about that, I'd recommend Spin, which you can read about at http://spinroot.com/spin/whatispin.html

Good luck!

Ed

From 5822569493378718933
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea

X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.glorb.com!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!e057398a!not-for-mail
From: "Tim Patton" <k4tjp@bellsouth.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___
pemluzov
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <l06ld.6606$IQ.3826@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbodcafkbgokcieppbiookjcfmmjofaghebfb
ibldeidflbbjkidjbogdekdfnimmlnbljdnknlhmeakkgchjlcfmgecpkdihlneeebjjhoibbmmjja
NNTP-Posting-Date: Fri, 12 Nov 2004 12:02:09 EST
Organization: BellSouth Internet Group
Date: Fri, 12 Nov 2004 12:03:12 -0500
Xref: g2news1.google.com rec.pyrotechnics:5403 rec.radio.amateur.antenna:9612
rec.radio.amateur.boatanchors:2833 rec.radio.amateur.digital.misc:539

Morons like you, and diatribes like this, simply reinforce my commitment to our way of life.

Every now and then it becomes necessary for someone to stand up and make other accountable for their actions, or, lack thereof. We do that while most of the world sits back and watches. There are Alfa Countries and Beta Countries and I think we Americans can get along fine without the Beta Countries. They're weak, they have no resolve and they are not willing to step up. Have we and will be make mistakes? Sure, but, that happens because we are human and as such we are prone to making mistakes. However, is the world better off in the long run because we step up? Damn right they are. Start counting the interventions and therein lies your answer. And, to you, Mr. Coward who won't ID yourself, let me tell you one thing; you are likely safe and secure because of us. Is that arrogance on our part? No, that's being accountable, something you're not, and something most of the rest of the countries of the world aren't either. Go ahead and balk at the Saddam's of this world and see where it gets you.

Tim Patton
K4TJP

<Victim_of_American_Stupidity@gafbi.ut.us> wrote in message
news:sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com...

> You blithering idiots! You re-elected that imbecile George Bush as your
> President.
> He's a complete moron and so are most of you!
> -
> Don't you care what the rest of the world thinks of you? Don't you care
> what impact
> American foreign policy has on the rest of the planet? Does Iraq look
> like a success
> to anyone? Doesn't it bother you that he's alienated every friend you
> have?
> What were you thinking???
> -
> Prior to this, it was American policy and the American government that was
> so universally
> hated around the world. Now it's going to be 'Americans' we hate. More
> sympathy
> for Bin Laden... More attacks on American institutions... More isolation.
> How blind
> can you dumb rednecks in middle-America be, not to see this?
> -
> If you get hit again, or your economy goes into a deep depression, the
> American
> people will be getting exactly what they deserve!

From -8322485103365761678
X-Google-Thread: f7653,1a384d59804c1b31,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: inforelation11@yahoo.com (ada)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Who has got any experience with InfoRelation (for Tim Kelly)
Date: 12 Nov 2004 10:48:11 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <4f415a5d.0411121048.5498920c@posting.google.com>
NNTP-Posting-Host: 81.219.244.133
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1100285291 10841 127.0.0.1 (12 Nov 2004 18:48:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 12 Nov 2004 18:48:11 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:540

Hallo,

I think that everybody will agree that InfoRelation is a very useful proposal. Thanks to this service I was able to finish my academic project in field of biology. Also I can recommend InfoRelation for those who would like to earn some extra money (I have checked it and it works

;-))!

Sally Finch

From 7594285613793835378
X-Google-Thread: f7653,1a384d59804c1b31
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!sn-xit-04!sn-xit-06!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Who has got any experience with InfoRelation (for Tim Kelly)
Date: Fri, 12 Nov 2004 18:09:39 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1bff0cc284c13f4698980b@192.168.42.131>
References: <4f415a5d.0411121048.5498920c@posting.google.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: g2news1.google.com rec.radio.amateur.digital.misc:541

In article <4f415a5d.0411121048.5498920c@posting.google.com>,
inforelation11@yahoo.com says...

> Hallo,
>
> I think that everybody will agree that InfoRelation is a very useful
> proposal. Thanks to this service I was able to finish my academic
> project in field of biology. Also I can recommend InfoRelation for those
> who would like to earn some extra money (I have checked it and it works
> ;-))!
>
> Sally Finch

Are you sure you have the right newsgroup?

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 4584946213444352783
X-Google-Thread: f7653,d84097ac6c235fe8,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!not-for-mail
From: dan_hoffard@hailmail.net (Dan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Text versus MIC-E
Date: 15 Nov 2004 17:26:42 -0800
Organization: http://groups.google.com
Lines: 13
Message-ID: <648fff84.0411151726.15b7da56@posting.google.com>
NNTP-Posting-Host: 66.169.136.171
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1100568403 19584 127.0.0.1 (16 Nov 2004 01:26:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Nov 2004 01:26:43 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:542

Hello,

Does anyone know if there are any advantages/disadvantages to sending
data in MIC-E format over plain APRS text?

Also, my tinytrak 3 data burst "sound" is quite a bit different
sounding than other people transmitting on 144.39.. is this normal or
do I need to calibrate?

Thanks,
Dan

dan_hoffard@nospam.hailmail.net

From 3950194695249083508
X-Google-Thread: 107ada,337d3af584f88caf,start
X-Google-Thread: fcc6e,337d3af584f88caf,start
X-Google-Thread: f7653,337d3af584f88caf,start
X-Google-Thread: fc2a5,337d3af584f88caf,start
X-Google-Thread: 10b9c8,337d3af584f88caf,start
X-Google-Attributes: gid107ada,gidfcc6e,gidf7653,gidfc2a5,gid10b9c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed2.easynews.com!
newsfeed1.easynews.com!easynews.com!easynews!newscene!novia!novia!
sequencer.newscene.com!not-for-mail
From: Paul W. Schleck <pschleck@novia.net>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,re
c.radio.amateur.homebrew,rec.radio.info
Subject: Amateur Radio Elmers Resource Directory

Followup-To: poster
Date: 16 Nov 2004 08:08:05 -0600
Lines: 78
Approved: rec-radio-info@novia.net
Message-ID: <419a091d$0$9373$45beb828@newscene.com>
Reply-To: elmers-request@novia.net (Elmers List Administrivia Mailbox)
User-Agent: nn/6.6.3
Xref: g2news1.google.com rec.radio.amateur.misc:2980
rec.radio.amateur.antenna:9763 rec.radio.amateur.digital.misc:543
rec.radio.amateur.homebrew:4643 rec.radio.info:61

The Amateur Radio Elmers Resource Directory, a list of experts, mentors, and gurus for amateur radio on the Internet, went on indefinite hiatus on June 1, 2000 after just over 9 years of service. This decision was not forced upon me by anyone for any particular legal or technical reason. Rather, I decided to retire from maintenance to focus on other personal and professional interests and obligations.

I also felt that I had taken this project to the limit of my expertise and spare time in terms of format, visibility, automation of maintenance, effective recruiting, and even good Web design. It's clear that the Internet had changed greatly over the 9 years that the Directory had been in existence. The Directory had evolved from a flat text file edited on a VAX running VMS to a well-featured Web site. However, in that time, much better amateur radio-related web sites had emerged (including QRZ, Ham Radio Online, and ARRL) that make my site rather simplistic by comparison. Also, it's clear that many more enhancements would be required to make the Directory more maintainable and secure. One requirement that the Directory did not address is reasonably shielding the Elmers from having their E-mail addresses harvested for junk-mail distribution lists.

I want to emphasize that I do believe that using the Internet, the Usenet Newsgroups, and the World-Wide Web to bring Elmers and amateurs requiring assistance together continues to be worthwhile. Because of this, I would consider a highly-qualified and motivated volunteer to take it over immediately. The Directory consisted of a moderate number of large text files, scripts, and other configuration files. It's neatly arranged, and can probably be easily transplanted to another Unix/Linux environment. I would also be willing to assist with importing the data into a database such as mySQL. To help transition this project to another maintainer, I had prepared a maintainer's guide, available on request. The ideal candidate will be a motivated self-starter and self-teacher possessing several years of experience in:

- Unix/Linux
- C or Java
- HTML
- Perl or Python
- Procmail
- Version control systems such as SCCS, RCS, CVS, etc.

(this also implies that you have the above tools installed in your environment)

preferably on or more of the following:

- SQL
- PHP
- CSS

and have approximately 4-6 hours of spare time per month for maintenance. A track history of successfully completing projects would be a firm requirement. Please note that hosting sites are already available. Offers to host the project, but not maintain it, are not being sought at this time.

Familiarity with news.answers formatting conventions and the auto-faq FAQ Management and Posting Package would be a plus. Concrete proposals for enhancing the Directory to be a top-10 amateur-radio-related Web site would also be desirable. I would also consider the Directory being incorporated into an existing commercial amateur-radio-related Web site as long as the essential non-commercial character of the Directory was maintained.

If you feel that you possess the interest, motivation, and immediate, hit-the-ground-running, skill set to do this, please send your statement of interest and any proposals you wish to make regarding your plans for future enhancements to elmers-request@novia.net.

I would like to thank all of the volunteer Elmers, as well as courteous users of the Directory, for making this service a success, as well as an enjoyable experience for me over 9 years.

--
73, Paul W. Schleck, K3FU
elmers-request@novia.net

From 5422899286056246382
X-Google-Thread: 10944c,fcbc2394c82c7aea
X-Google-Thread: fcc6e,fcbc2394c82c7aea
X-Google-Thread: fc8b1,fcbc2394c82c7aea
X-Google-Thread: f7653,fcbc2394c82c7aea
X-Google-Attributes: gid10944c,gidfcc6e,gidfc8b1,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: "jonz" <overhere@overthere.com>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <sqelcyzodllzlnv0xyctlrvh1enzjpk@4ax.com>
<gdeso0himv6imv40ep4cph1trnmnphs52h@4ax.com> <4uudnVRbCZfmOxPcRVn-jg@adelphia.com>
<c4yjd.8266$011.2154@newsread3.news.pas.earthlink.net>
Subject: Re: Stupid Americans! -- Stupid... Stupid... STUPID!!! __________==___

```
pemluzov
Date: Thu, 18 Nov 2004 10:31:44 +1100
Lines: 145
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
NNTP-Posting-Host: 220.245.83.34
X-Original-NNTP-Posting-Host: 220.245.83.34
Message-ID: <419bdfea@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1100734442 220.245.83.34 (18 Nov 2004
10:34:02 +1000)
Path: g2news1.google.com!news3.google.com!news.glorb.com!solnet.ch!solnet.ch!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.pyrotechnics:5489 rec.radio.amateur.antenna:9828
rec.radio.amateur.boatanchors:2869 rec.radio.amateur.digital.misc:544
```

"Don T" <-painter-@louvre.org> wrote in message
news:c4yjd.8266$O11.2154@newsread3.news.pas.earthlink.net...
> HeH. America in deep depression. And all those "rednecks" with a garage
full
> of nukes   ---- 2nd Amendment approved and sanctioned nukes no
s   ----
> and pocket rockets. Not to mention plain old ordinary "assault weapons".
> Pissed off and armed to the teeth. And this limpdick, lowlife, pissant,
> trolling Usenet with his message of hate? I wager he is the first one into
> the hole. Trying to pull it in behind his sorry ass. Didn't he watch
> O'sammy-ben-laden on Teee Veee the other day? Whimpering his message to GW
> of "Please don't hurt me, I didn't -really- mean to knock the towers
down.
> I just wanted to fuck them up a little bit. I didn't know the USA still
had
> real teeth 'cause I was payin' attention to the limpdick left-liberal
peace
> freaks America's freedom of speech tolerates. Hell I thought America was
> just like Saudi Arabia, the Sudan, and Afghanistan where subversive speech
> gets your fucking head chopped off. I didn't realize that in America even

> stupid people who have never had an original thought in their life are
> allowed to speak as if they were the goddamn King of the World." Eh?
>
yup, you said it.....eh? thats what got the shrub back leading you dickheads
into your imperialistic romps around the globe....

> --
>
> Don Thompson
>
> Remmy sez,

```
> Count de Monet.
> Unless, of course, you are Baroque.
>
>
> "Piccolo Pete" <Sorry@SpamSucks.com> wrote in message
> news:4uudnVRbCZfmOxPcRVn-jg@adelphia.com...
> >
> >> On Sun, 7 Nov 2004 11:31:25 GMT,
Victim_of_American_Stupidity@gafbi.ut.us
> > wrote:
> >>
> >>You blithering idiots! You re-elected that imbecile George Bush as your
> > President.
> >>He's a complete moron and so are most of you!
> >
> > "Moron" vs. "Insane suicidal murderers" - not a good situation, I agree.
> > However, our only other option was a wimp.
> >
> >>Don't you care what the rest of the world thinks of you?
> >
> > Certainly I do.  I want to be known as the country who helped to wipe
out
> > the insane suicidal murderers.
> >
> >>Don't you care what impact
> >>American foreign policy has on the rest of the planet?
> >
> > Well... yes I do.  If we could meet with more cooperation, there would
be
> > much less destruction.  This planet is running out of room for
dictators.
> > The destruction in Iraq is being caused by power hungry idiots who think
> > they can become the next dictator - not by the US.  We are attempting to
> > stabilize the country.  We have attempted to help rebuild the country
and
> > the insurgents have murdered the civilian contractors that were there to
> > aid
> > the Iraqi people.
> >
> >>Does Iraq look like a success
> >>to anyone?
> >
> > Iraq never looked like a success - even when Saddam was in full power.
> > Iraq
> > could have been a success - but it had a nutcase for a leader.  Here you
> > are
> > in the middle of the "black gold" center of the world and most everyone
> > still rides camels.  That is why this crap happened to it.  I have a lot
> > of
> > hope for the Middle East.  I suspect it will eventually rule the
planet -
> > but certainly not with its present attitude - and certainly not without
> > being united by a common vote of the people.
> >
> >>Doesn't it bother you that he's alienated every friend you have?
> >
> > Bush is my buddy.  We have the right friends.  It was your choice to
avoid
> > friendship.
> >
> >>Prior to this, it was American policy and the American government that
was
> > so universally
> >>hated around the world. Now it's going to be 'Americans' we hate.
> >
> > Hate breeds war and more destruction.  When will the folks of your
> > persuasion realize that you need to stop hating?  If you are an Iraqi -
> > you
> > should help us help you instead of fighting to support your hate.  Look
at
> > Japan.  A relatively small country that is a HUGE success.  They smacked
> > us.
> > We had to smack them back.  But we didn't leave them behind - and we
won't
> > leave Iraq behind.  We all sincerely wish the fighting would stop, but
it
> > is
> > clear that Iraq would remain unstable as ever if we just left.  There
are
> > still way too many "would-be" dictators and nutcases.
> >
> >>More sympathy
> >>for Bin Laden... More attacks on American institutions...  More
isolation.
> > How blind
> >>can you dumb rednecks in middle-America be, not to see this?
> >
> > More sympathy for an insane murderer who stirred up a massive wasp nest
> > that
> > stung everyone on the planet - including you?  And you call *us* stupid?
> > Bin Laden is the one who caused all of this!  Bush HAD to make policies
to
> > stop this type of stuff.  Your enemy *IS* Bin Laden and people like
him -
> > not the US.  You can't see this?
> >
> >>If you get hit again, or your economy goes into a deep depression, the
> > American
> >>people will be getting exactly what they deserve!
> >
> > You don't want that to happen.  Believe me.  You think it's bad now?  Do
> > what you can, on your side, to stop breeding hate - and the pyrotechnics
> > will stop.
> >
> >
>
```

>

```
From -8318993608261135897
X-Google-Thread: f7653,d84097ac6c235fe8
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news.alt.net!
sjc1.usenetserver.com!news.usenetserver.com!fe25.usenetserver.com.POSTED!53ab2750!
not-for-mail
From: "Joel" <Joel@cyberbest.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <648fff84.0411151726.15b7da56@posting.google.com>
Subject: Re: APRS Text versus MIC-E
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <kQend.53$cG.31@fe25.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 18 Nov 2004 23:41:52 EST
Date: Thu, 18 Nov 2004 22:41:44 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:545
```

I'm not sure about MIC-E. I think it's abreviated but would work just fine. As for the tone sounding off.. Yup, absolutly. For some reason mine was WAY off. It turned out I needed to load with the 1.1 version of the software and then change the offset to 127. I hooked a counter up to the audio out and adjusted the tone and got it close. But original the 2200 time was about 1800, with the 1.0 version of software. I can't beleive it was bad software, Probably a bad download. I have a TT3 in both the mobile and in the pocket tracker. Both needed to be 127 on the offset and that out then within a few cycles.

Joe AG4QC

"Dan" <dan_hoffard@hailmail.net> wrote in message
news:648fff84.0411151726.15b7da56@posting.google.com...

> Hello,
>
> Does anyone know if there are any advantages/disadvantages to sending
> data in MIC-E format over plain APRS text?
>
> Also, my tinytrak 3 data burst "sound" is quite a bit different
> sounding than other people transmitting on 144.39.. is this normal or
> do I need to calibrate?
>

> Thanks,
> Dan
>
> dan_hoffard@nospam.hailmail.net

```
From -1113676236733687845
X-Google-Thread: f7653,9c7f244363d6017e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Development of APRS
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1100867541 ST000 68.89.23.61 (Fri, 19 Nov 2004
07:32:21 EST)
NNTP-Posting-Date: Fri, 19 Nov 2004 07:32:21 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 19 Nov 2004 12:32:21 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:546
```

APRS was developed as a packet radio "killer application" by folks associated with TAPR in the US.

The idea is to kill any interest in packet by eliminating its most interesting and useful features, substituting a pointless internet-dependent activity sure to put just about anyone to sleep.

APRS fits TAPR's ideal of a "killer application" perfectly - It kills off all interest in the hobby. The more TNC's they can talk hams into tying up so they can report thier house's position on the internet, the less will be used for communicating as hams or doing anything else that may be interesting or useful.

In the US, tying up equipment to do APRS has taken the place of astrology, numerology, or socialism a quick (lack of) intelligence test.

Charles, N5PVL

```
From -7518457027503145810
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
From: news <news@care4free.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
Date: Fri, 19 Nov 2004 13:10:19 +0000
Organization: None
Lines: 27
Sender: news@care4free.net
Message-ID: <6LqBgzL7CfnBFwwz@care4free.net>
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.uni-berlin.de BiCyY67qPqG/1eKXJ9eGpA37+XofAhOrMrkhHX266ki4pxiaWA
X-Orig-Path: care4free.net!news
User-Agent: Turnpike/6.02-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Path: g2news1.google.com!news1.google.com!proxad.net!feed.ac-versailles.fr!fu-
berlin.de!uni-berlin.de!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:547
```

In message <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>, Charles
Brabham <n5pvl@sbcglobal.net> writes
>APRS was developed as a packet radio "killer application" by folks
>associated with TAPR in the US.
>
>The idea is to kill any interest in packet by eliminating its most
>interesting and useful features, substituting a pointless internet-dependent
>activity sure to put just about anyone to sleep.
>
>APRS fits TAPR's ideal of a "killer application" perfectly - It kills off
>all interest in the hobby. The more TNC's they can talk hams into tying up
>so they can report thier house's position on the internet, the less will be
>used for communicating as hams or doing anything else that may be
>interesting or useful.
>
>In the US, tying up equipment to do APRS has taken the place of astrology,
>numerology, or socialism a quick (lack of) intelligence test.
>
>Charles, N5PVL
>
>

Charles, thank you for sharing that with us.

--
73
Ian, G3NRW

From -2295044411186335097
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!63.218.45.11.MISMATCH!newshosting.com!nx02.iad01.newshosting.com!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<6LqBgzL7CfnBFwwz@care4free.net>
Subject: Re: Development of APRS
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <jEqnd.35603$Al3.23135@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1100887695 ST000 68.89.23.61 (Fri, 19 Nov 2004 13:08:15 EST)
NNTP-Posting-Date: Fri, 19 Nov 2004 13:08:15 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^ZWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 19 Nov 2004 18:08:15 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:548

"news" <news@care4free.net> wrote in message
news:6LqBgzL7CfnBFwwz@care4free.net...
>
> Charles, thank you for sharing that with us.

;-)

From 3086041501093623312
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!sn-xit-03!sn-xit-08!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
Date: Fri, 19 Nov 2004 20:48:51 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1c086c8de58eac57989815@192.168.42.131>
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: g2news1.google.com rec.radio.amateur.digital.misc:550

In article <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>,
n5pvl@sbcglobal.net says...

> APRS was developed as a packet radio "killer application" by folks
> associated with TAPR in the US.
>
> The idea is to kill any interest in packet by eliminating its most
> interesting and useful features, substituting a pointless internet-dependent
> activity sure to put just about anyone to sleep.

<snippety>

Thank you for sharing your opinion.

I'm sorry you feel as you do.

I disagree most strongly.

There, now, wasn't that simple?

Oh, one more thing... *PLONK!*

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From -4230200956008050799
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!news.glorb.com!news-xfer.cox.net!peer01.cox.net!cox.net!atl-c02.usenetserver.com!c03.atl99.usenetserver.com!news.usenetserver.com!fe25.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Joel" <Joel@cyberbest.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
Subject: Re: Development of APRS
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <toBnd.422$cG.106@fe25.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 20 Nov 2004 01:22:17 EST
Date: Sat, 20 Nov 2004 00:22:11 -0600
Xref: g2news1.google.com rec.radio.amateur.digital.misc:551

I have to agree some what.. It's funny around here 90% of the APRS activity is saying the house hasn't moved in the last few minuets. While APRS has some interesting applications, I think it's suppose to be for tracking moving objects. So unless you think you live near the yellow brick road, why keep telling everyone where you live?

Just me, I'm sure..

Joe AG4QC

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com...
> APRS was developed as a packet radio "killer application" by folks
> associated with TAPR in the US.
>
> The idea is to kill any interest in packet by eliminating its most
> interesting and useful features, substituting a pointless
> internet-dependent
> activity sure to put just about anyone to sleep.
>
> APRS fits TAPR's ideal of a "killer application" perfectly - It kills off
> all interest in the hobby. The more TNC's they can talk hams into tying up
> so they can report thier house's position on the internet, the less will
> be
> used for communicating as hams or doing anything else that may be
> interesting or useful.
>

> In the US, tying up equipment to do APRS has taken the place of astrology,
> numerology, or socialism a quick (lack of) intelligence test.
>
> Charles, N5PVL
>
>

```
From -3677259503559150597
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<MPG.1c086c8de58eac57989815@192.168.42.131>
Subject: Re: Development of APRS
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <3jDnd.22077$fC4.13317@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 68.89.23.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1100939583 ST000 68.89.23.61 (Sat, 20 Nov 2004
03:33:03 EST)
NNTP-Posting-Date: Sat, 20 Nov 2004 03:33:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 20 Nov 2004 08:33:03 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:552
```

"Dr. Anton T. Squeegee" <SpammersAreVermin@dev.null> wrote in message
news:MPG.1c086c8de58eac57989815@192.168.42.131...
>
> Thank you for sharing your opinion.
>
> I'm sorry you feel as you do.
>
> I disagree most strongly.

I wondered what that smell was...

> There, now, wasn't that simple?

Yes, that was easy to understand.

> Oh, one more thing... *PLONK!*

Uh OH!.... Are you going to be OK?

Charles, N5PVL   ;)

From 80446128679959837
X-Google-Thread: f7653,9c7f244363d6017e
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsread.com!newsprint.newsread.com!
logbridge.uoregon.edu!arclight.uoregon.edu!wns13feed!worldnet.att.net!
attbi_s52.POSTED!53ab2750!not-for-mail
From: Bill Cherepy <jcherepy@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Development of APRS
Message-ID: <3ptup059nl18h11706obnpmiurgb3en6go@4ax.com>
References: <pJlnd.35514$Al3.21186@newssvr30.news.prodigy.com>
<toBnd.422$cG.106@fe25.usenetserver.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 66.56.12.73
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s52 1100969854 66.56.12.73 (Sat, 20 Nov 2004 16:57:34 GMT)
NNTP-Posting-Date: Sat, 20 Nov 2004 16:57:34 GMT
Organization: Comcast Online
Date: Sat, 20 Nov 2004 16:57:34 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:553

On Sat, 20 Nov 2004 00:22:11 -0600, "Joel" <Joel@cyberbest.com> wrote:

>I have to agree some what.. It's funny around here 90% of the APRS activity
>is saying the house hasn't moved in the last few minuets.
>

I don't know, if you live in California and there's an earthquake, it
might help you find where your house when to.

```
Bill Cherepy
Grayson, GA


From -8272857313948474309
X-Google-Thread: fa656,e5bd1412cc7173b
X-Google-Thread: fcc6e,e5bd1412cc7173b
X-Google-Thread: fc8b1,e5bd1412cc7173b
X-Google-Thread: f84e8,e5bd1412cc7173b
X-Google-Thread: f7653,e5bd1412cc7173b
X-Google-Thread: 11480d,e5bd1412cc7173b
X-Google-Thread: 108122,e5bd1412cc7173b
X-Google-Attributes:
gidfa656,gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed-
east.nntpserver.com!nntpserver.com!newspeer1.mlpsca01.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "NO SPAM" <NOSPAM@NOSPAM.COM>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.am
ateur.equipment
References: <m%H_c.32117$w_4.3659238@twister.tampabay.rr.com>
<413BD637.73422DE1@optonline.net>
Subject: Re: Osama Bin Ladin Found Hanged
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <WSQ_c.742$Ae.485@newsread1.dllstx09.us.to.verio.net>
Date: Sun, 5 Sep 2004 23:30:13 -0400
NNTP-Posting-Host: 199.239.200.116
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1094441526 199.239.200.116 (Mon, 06
Sep 2004 03:32:06 GMT)
NNTP-Posting-Date: Mon, 06 Sep 2004 03:32:06 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur:846 rec.radio.amateur.antenna:6334
rec.radio.amateur.boatanchors:1970 rec.radio.amateur.digital:30
rec.radio.amateur.digital.misc:388 rec.radio.amateur.dx:524
rec.radio.amateur.equipment:2149

Hung? THEY NEED SHOT.........

"Steve" <lafayetteradio4@optonline.net> wrote in message
news:413BD637.73422DE1@optonline.net...
> OH NO, THEY HUNG HIM AGAIN??
> ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
> These A-HOLES should also be hung!!
```

```
From -8141297857072009112
X-Google-Thread: fa656,e5bd1412cc7173b
X-Google-Thread: fcc6e,e5bd1412cc7173b
X-Google-Thread: fc8b1,e5bd1412cc7173b
X-Google-Thread: f84e8,e5bd1412cc7173b
X-Google-Thread: f7653,e5bd1412cc7173b
X-Google-Thread: 11480d,e5bd1412cc7173b
X-Google-Thread: 108122,e5bd1412cc7173b
X-Google-Attributes:
gidfa656,gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
feed5.newsreader.com!newsreader.com!newsh.newsreader.com!ellis.newsreader.com!not-
for-mail
Subject: Re: Osama Bin Ladin Found Hanged
From: Steveo <moparholic@hotmail-nospam.com>
Date: 06 Sep 2004 13:21:08 GMT
Organization: http://NewsReader.Com/ 30GB/Month
Message-ID: <20040906092108.287$L7@newsreader.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.am
ateur.equipment
References: <m%H_c.32117$w_4.3659238@twister.tampabay.rr.com>
<413BD637.73422DE1@optonline.net>
X-Trace: NewsReader.Com h_4Pjc,P1yZvW.B=8/5y5cBYQ,j9C+MusjHJKQtQ,.Y@fpn0FN
X-Face: 7!2%<D)SUL\9tqJNIF(n@~J*<"Cf8wSjFBVt#GB;fWZU~ClT42,v3(]"I^UiahD_CHS@j$?
 u%wIN8sPtS=I(~G`s#RC|}YCoiHi$1FQo1IPEmvB!B^&<TbG,gV/00>LC(Cv{qTeMa+g@Lu$&DE1!D
 |g3e/a[Fz7c9aQCgyhE]fm6/[lkx]sS)km'[2s]:.{fzy&b\RtYXb
Lines: 8
Xref: g2news1.google.com rec.radio.amateur:847 rec.radio.amateur.antenna:6352
rec.radio.amateur.boatanchors:1973 rec.radio.amateur.digital:31
rec.radio.amateur.digital.misc:389 rec.radio.amateur.dx:527
rec.radio.amateur.equipment:2151

Steve <lafayetteradio4@optonline.net> wrote:
> OH NO, THEY HUNG HIM AGAIN??
> ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
> These A-HOLES should also be hung!!
>
>
Hey, if you're going to keep posting the obvious, at least
snip the virus link. -sheesh-


From -5927813834519805542
X-Google-Thread: fa656,e5bd1412cc7173b
X-Google-Thread: fcc6e,e5bd1412cc7173b
X-Google-Thread: fc8b1,e5bd1412cc7173b
X-Google-Thread: f84e8,e5bd1412cc7173b
```

```
X-Google-Thread: f7653,e5bd1412cc7173b
X-Google-Thread: 11480d,e5bd1412cc7173b
X-Google-Thread: 108122,e5bd1412cc7173b
X-Google-Attributes:
gidfa656,gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <413C68E5.35905097@optonline.net>
From: Steve <lafayetteradio4@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.am
ateur.equipment
Subject: Re: Osama Bin Ladin Found Hanged
References: <m%H_c.32117$w_4.3659238@twister.tampabay.rr.com>
<413BD637.73422DE1@optonline.net>
<WSQ_c.742$Ae.485@newsread1.dllstx09.us.to.verio.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Mon, 06 Sep 2004 13:36:51 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1094477811 24.47.254.156 (Mon, 06 Sep 2004
09:36:51 EDT)
NNTP-Posting-Date: Mon, 06 Sep 2004 09:36:51 EDT
Xref: g2news1.google.com rec.radio.amateur:848 rec.radio.amateur.antenna:6353
rec.radio.amateur.boatanchors:1974 rec.radio.amateur.digital:32
rec.radio.amateur.digital.misc:390 rec.radio.amateur.dx:528
rec.radio.amateur.equipment:2152

AMEN!!

NO SPAM wrote:

> Hung? THEY NEED SHOT.........
>
> "Steve" <lafayetteradio4@optonline.net> wrote in message
> news:413BD637.73422DE1@optonline.net...
> > OH NO, THEY HUNG HIM AGAIN??
> > ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
> > These A-HOLES should also be hung!!



From -8881967970821961582
X-Google-Thread: f7653,c1bcf6d3e6618413
X-Google-Attributes: gidf7653,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!newsfeed.stueberl.de!
newsfeed.vmunix.org!news2.euro.net!demorgan.zen.co.uk!zen.net.uk!
dedekind.zen.co.uk!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: (fwd) [ui-view] Roger Barker, G4IDE SK
Date: Thu, 9 Sep 2004 23:50 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 15
Message-ID: <memo.20040909235054.63775B@rook.ath.cx>
References: <bp81k0t97m802kov6scp6k581qpsm42s2i@4ax.com>
Reply-To: j80k-vpfc@dea.spamcon.org
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1094770254 23499 217.146.110.41 (9 Sep 2004 22:50:54
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Thu, 9 Sep 2004 22:50:54 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:392

In article <bp81k0t97m802kov6scp6k581qpsm42s2i@4ax.com>,
janpharo@online.no (Jan T Pharo) wrote:

> >
> >It is with deep regret that I wish to inform everyone that Roger
> Barker, >G4IDE, passed away peacefully in his sleep during the early
> hours of >today, 9 September, and is now a silent key.
>
> (fwd by Jan. LA2BBA)
A great loss, gave so much back to the hobby.

Heartfelt condolences to those he leaves behind.


 - Steve



From 8547008436024919066
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!tdsnet-transit!
newspeer.tds.net!sn-xit-02!sn-xit-08!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: Jayson Davis <eclecticboxers@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How I Won the Protocol wars
Date: Thu, 09 Sep 2004 21:44:12 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10k21ncq5sctj2a@corp.supernews.com>
User-Agent: Mozilla Thunderbird 0.7.1 (Windows/20040626)
X-Accept-Language: en-us, en
```

MIME-Version: 1.0
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
In-Reply-To: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news1.google.com rec.radio.amateur.digital.misc:393

Charles Brabham wrote:

> http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223
>
> Charles Brabham, N5PVL
> Director: USPacket
> http://www.uspacket.org
> n5pvl@uspacket.org
>
>

Jumpin' Jesus Charles; ax.25 is appropriate for short-haul communications. It is horrible on HF. What part of that do you fail to understand?

Or are you not licensed for HF?

From 1438455349970930876
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
<10k21ncq5sctj2a@corp.supernews.com>
Subject: Re: How I Won the Protocol wars
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <50s0d.55$ie.47@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.233
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1094864001 ST000 68.89.75.233 (Fri, 10 Sep 2004 20:53:21 EDT)
NNTP-Posting-Date: Fri, 10 Sep 2004 20:53:21 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:

```
TSU[@I_A\S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 11 Sep 2004 00:53:21 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:394


"Jayson Davis" <eclecticboxers@yahoo.com> wrote in message
news:10k21ncq5sctj2a@corp.supernews.com...
> Charles Brabham wrote:
>
> > http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223
> >
> > Charles Brabham,  N5PVL
> > Director: USPacket
> > http://www.uspacket.org
> > n5pvl@uspacket.org
> >
> >
>
>
> Jumpin' Jesus Charles; ax.25 is appropriate for short-haul
> communications.  It is horrible on HF.  What part of that do you fail to
> understand?
>
> Or are you not licensed for HF?

I don't see a callsign, so must assume that this moron is another non-ham
troll.

One problem with usenet is all of the trash that goes along with it... The
porno ads, the idiotic trolls, and so on. Still, its fun and sometimes very
informative, once you filter out the worst of the trash.

Charles Brabham,  N5PVL
Director: USPacket
http://www.uspacket.org
n5pvl@uspacket.org






From 597377664169149768
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <me@privacy.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How I Won the Protocol wars
Date: Sat, 11 Sep 2004 09:08:50 +0100
Lines: 10
```

Message-ID: <2qfqj1Fv9es3U1@uni-berlin.de>
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
<10k21ncq5sctj2a@corp.supernews.com> <50s0d.55$ie.47@newssvr22.news.prodigy.com>
X-Trace: news.uni-berlin.de xcxZARYH6mEnDEwONFq98giB0fpxxb3Bp1c2k7mQVLsu6ro2p5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:395

In particular the silly tirades that emanate from the keyboard
of one, "Charles Brabham, N5PVL"?

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:50s0d.55$ie.47@newssvr22.news.prodigy.com...
> One problem with usenet is all of the trash that goes along with it... The
> porno ads, the idiotic trolls, and so on.

From -5064403484882301632
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <me@privacy.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How I Won the Protocol wars
Date: Sat, 11 Sep 2004 09:21:35 +0100
Lines: 137
Message-ID: <2qfr1fFvicgaU1@uni-berlin.de>
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
<10k21ncq5sctj2a@corp.supernews.com> <50s0d.55$ie.47@newssvr22.news.prodigy.com>
<2qfqj1Fv9es3U1@uni-berlin.de>
X-Trace: news.uni-berlin.de RUcUBwzV5GDE/UjVH87T5wfnocFwfrUGRRYfzx3RLP1/mwsJDn
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:396

PS. For which I append some of his off-topic
trolling in uk.radio.amateur, a group to
which he most definitely does not belong....

"Airy R. Bean" <me@privacy.net> wrote in message
news:2qfqj1Fv9es3U1@uni-berlin.de...
> In particular the silly tirades that emanate from the keyboard
> of one, "Charles Brabham, N5PVL"?
>
> "Charles Brabham" <n5pvl@sbcglobal.net> wrote in message

> news:50s0d.55$ie.47@newssvr22.news.prodigy.com...
> > One problem with usenet is all of the trash that goes along with it... The
> > porno ads, the idiotic trolls, and so on.
>

-----OOOOO-----

That reminds me of "Scott", a really smart-aleck type of spammer who just had a good old time here with his "anonymous" E-mail address, pestering people in a minor, annoying way much as "Airy" here tends to do.

Scott had a good old time until I sent him a personal E-mail with all of his personal data included: Name, Address, Social Security number, Drivers liscense number, his place of employment, it's address, plus the make and color of his car.

We never heard from Scott again after that... (Scott from Austin, Texas... Howdy, Scott!)

It's really not worth the minor inconvenience that is involved, but if I decide to send "Airy" the same kind of information, I won't bother with a personal message... I'll just post it right here on usenet, on every newsgroup "Airy" has ever posted in.

Charles Brabham, N5PVL

-----OOOOO-----

Party Pooper!

There I was, considering chipping in a few buck to embarrass someone who has no pride in themselves, to begin with. Silly of me!

Charles, N5PVL

-----OOOOO-----

What do they want French lice for, anyway - and why are they having so much trouble getting any? From what I understand, it's no longer even necessary to go over the channel. Things are much simpler now days. You no longer have to go far out of your way to pick up a truly amazing (international) collection of vermin, almost anywhere.

Charles, N5PVL

-----OOOOO-----

Sir, you appear to be confused on this issue.

I have heard amazing stories about the extreme lengths that cowards will go through in order to avoid military service. I consider some of these efforts to be both heroic and most definately in the service of their country. If you think this matter through, keeping in mind the fact that you would not want one of the cowardly bastards at your back in the first place, then I am sure that you will begin to see some of these extreme, even heroic efforts in a new light.

So do not discourage these cowards, sir, or disparage the fruit of their labor... - Root them on, as I do!

Charles, N5PVL

-----OOOOO-----

Yes, exactly! Our President Clinton was in Oxford England, busy smoking pot without inhaling during the Vietnam draft and was terribly disappointed I'm sure to discover that the draft board could not get their hands on him while his experiments in pot-puffing continued at the fine old university.

Many have castigated "Bubba" Clinton for this sleazy cowardice, but if you think about the best interests of the poor men this prominent coward might have ended up serving with, it is plain that the pot-puffing he plainly detested was done in the best interest of his country. We should all take a moment to appreciate this heroism, enacted on upon the shores of a foriegn land.

Charles, N5PVL

-----OOOOO-----

Yes, I have a buddy in Iraq, and he told me about the arrival in Quwait, where they gave the troops injections in the big cargo plane, so that they would not pass out from the heat when they stepped out onto the runway. Caravanning into Iraq, the young man ended up in action within a couple of hours of crossing the border from Quwait. - That was early days, when it was carloads of screaming morons with AK's instead of roadside bombs.

The way the terrorist's tactics over there have (slightly) improved once the early carloads of screaming morons had eliminated themselves shows plainly that adversity has improved the breed, over there. I am confident that if we apply a good deal more adversity, the terrorist breed will improve enough so that those who are left will eventually approach recognized civilized standards of decent conduct. - But then again I am known as an optimist, always looking for the better side in my fellow man, even in the case of these scumbag terrorists.

Most of our cowards go to Canada, where its nice and cool... Where do yours go?

Charles, N5PVL

-----OOOOO-----

Yes, that is true - but you must admit that Bubba's cowardice would have made him a poor choice for that sort of work anyway. He would have been at least as dangerous to his companions as he could ever possibly be to the Vietnamese, if not more so. It would be very hard to make much headway on improving the socialist breed there in Vietnam, at that rate!

Once again, it is made clear that cowards should be honored for the great lengths they sometimes go to, in order to avoid the military service.

Charles, N5PVL

-----OOOOO-----

Another person who encourages cowards to do what they do best? (run)

Charles, N5PVL

-----OOOOO-----

I haven't heard of the enlargement of Europe before... What happened to those poor people?

Charles, N5PVL

-----OOOOO-----

From -6118081147061458982
X-Google-Thread: f7653,aa43e89f11bcba29,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wns13feed!worldnet.att.net!205.188.226.97!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: n9mxt1@aol.com (N9mxt1)
Newsgroups: rec.radio.amateur.digital.misc
Date: 14 Sep 2004 15:32:54 GMT
Organization: AOL http://www.aol.com
Subject: NEW TELNET DX CLUSTER NODE
Message-ID: <20040914113254.15758.00000501@mb-m13.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:397

New DX CLUSTER NODE - TELNET address N9MXT.TZO.COM at PORT 23

Come connect and enjoy the world of DXing!

Just wanted to inform you all its out here to service your DXing needs!

EchoLink Node #198432 an if your local email me and I will tell you the RF frequency input/output for the node.

Thanks and hope too see you guys connect to the node.

Jeffrey

From 3524634897424291140
X-Google-Thread: f7653,cab1e3b0ce6860e4,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!
216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!news-hub.cableinet.net!blueyonder!
pe1.news.blueyonder.co.uk!blueyonder!news-text.cableinet.net!53ab2750!not-for-mail
From: "Andy Pritchard" <apritch@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UI-View32 V2.03
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <oER1d.790$cI1.9483285@news-text.cableinet.net>
Date: Wed, 15 Sep 2004 06:52:04 GMT
NNTP-Posting-Host: 82.37.128.161
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-text.cableinet.net 1095231124 82.37.128.161 (Wed, 15 Sep 2004
07:52:04 BST)
NNTP-Posting-Date: Wed, 15 Sep 2004 07:52:04 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:398

Hi All

Roger Barker - G4IDE sadly passed away on the 9th Sep 2004. Roger is the
author of UI-View32 the worlds most popular windows APRS program.

The key features of UI-View32 are:

Displaying APRS data including area symbols
Full-featured internal intelligent digipeater.
Support for connecting to APRS servers on the internet.
Wide range of mapping options available.
Open-Architecture, allowing add-on programs to be written with ease
Sending messages, support for remote commands
Loggging of data and playback of previous log files
Displaying of pre-defined overlays
Tested and proven stable across multiple windows environments

For more information and download take a look at http://welcome.to/uiview

73 - Andy, M0CYP

From 8058237421102797536

```
X-Google-Thread: f7653,aa43e89f11bcba29
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-02!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Glenn" <notnobody@notnohow.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEW TELNET DX CLUSTER NODE
Date: Wed, 15 Sep 2004 21:43:39 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10khs3mqk9apb7f@corp.supernews.com>
References: <20040914113254.15758.00000501@mb-m13.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.digital.misc:399

now all someone has to do is remind me how to use telnet lol

Glenn
KC4SJU

"N9mxt1" <n9mxt1@aol.com> wrote in message
news:20040914113254.15758.00000501@mb-m13.aol.com...
> New DX CLUSTER NODE - TELNET address N9MXT.TZO.COM at PORT 23
>
> Come connect and enjoy the world of DXing!
>
> Just wanted to inform you all its out here to service your DXing needs!
>
> EchoLink Node #198432 an if your local email me and I will tell you the RF
> frequency input/output for the node.
>
> Thanks and hope too see you guys connect to the node.
>
> Jeffrey




From -6015013264260971747
X-Google-Thread: f97b9,f3d147dd5037b01f,start
X-Google-Thread: 10a39b,f3d147dd5037b01f,start
X-Google-Thread: f7590,f3d147dd5037b01f,start
X-Google-Thread: f7653,f3d147dd5037b01f,start
X-Google-Thread: 10a406,f3d147dd5037b01f,start
X-Google-Attributes: gidf97b9,gid10a39b,gidf7590,gidf7653,gid10a406,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews2.google.com!not-for-mail
From: matthewparker@partybombe.de (matthew parker)
```

```
Newsgroups:
finet.freenet.oppiaineet.taideaineet.keskustelu,microsoft.public.games.zone.strate
gy,microsoft.public.ae.arabic.sql7,rec.radio.amateur.digital.misc,alive.computers.
hardware.systems.g2
Subject: Re: > > > > matt parker alias eric parker matt parker alias evanlint matt
parker alias nad zaitz matt parker alias eric vonlunsenhout do not sign up at the
scam site trueloves.com matt parker alias aparker matt parker alias ericvon
lindthout matt par
Date: 16 Sep 2004 02:29:54 -0700
Organization: http://groups.google.com
Lines: 301
Message-ID: <c33674f.0409160129.3cc52442@posting.google.com>
References: <7f11fc65.0409140200.52ec6189@posting.google.com>
<63091119.0409150415.6640c94a@posting.google.com>
NNTP-Posting-Host: 195.167.228.85
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1095326995 10563 127.0.0.1 (16 Sep 2004 09:29:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 16 Sep 2004 09:29:55 +0000 (UTC)
Xref: g2news1.google.com finet.freenet.oppiaineet.taideaineet.keskustelu:3
microsoft.public.games.zone.strategy:201 microsoft.public.ae.arabic.sql7:1
rec.radio.amateur.digital.misc:400 alive.computers.hardware.systems.g2:8

finet.freenet.oppiaineet.taideaineet.keskustelu,microsoft.public.games.zone.strate
gy,microsoft.public.ae.arabic.sql7,rec.radio.amateur.digital.misc,alive.computers.
hardware.systems.g2
> z-netz.alt.support.ncbmail.fidogate,z-netz.alt.support.ncbmail.tools,z-
netz.alt.support.ncbmail.vorschlaege,z-netz.alt.support.ncbmail.wichtig,z-
netz.alt.support.ncbmail.windows
> > > > > > matt parker alias eric parker matt parker alias evanlint
> matt parker alias nad zaitz matt parker alias eric vonlunsenhout do
> not sign up at the scam site trueloves.com matt parker alias aparker
> matt parker alias ericvon lindthout matt parker alias e lint this
> perfectly legal statement prevents further abuse by matt parker matt
> parker alias e van lunsenhout matt parker alias eric van lint
> > > > > > matt parker is scum in a waste piece of skin matt parker
> forges server logs to make clients seem guilty of his criminal
> activities matt parker illicitly publishes personal data that he
> steals from hacked mailboxes matt parker alias robertmiller matt
> parker makes false accusations to make others seem guilty of his
> criminal activities matt parker alias erik van lunsenhout matt parker
> alias
> > > > > > eric van lindt herzog matt parker alias g aap matt parker
> alias g jones matt parker alias evon lint herzog matt parker alias
> erik vanlindt hout matt parker alias ericparker matt parker alias
> chess base matt parker alias eric vonlint matt parker is the most
> despicable shitass on the net matt parker alias evonlint hout matt
> parker alias erikvanlint herzog matt parker alias e von lunsenhout
> > > > > > matt parker alias tanya dochenkova matt parker alias erik
vanlunsen herzog matt parker alias ericlunsen matt parker alias erik
van lunsen this statement occurs on thousands of other sites apart
from google matt parker alias gjones matt parker alias chessbase earn
```

```
money for every forum this statement is posted in matt parker alias
erikvon lint hout matt parker alias e von lint hout matt
> > > > > > parker alias kimparker matt parker alias phrozencrew matt parker alias
ericvanlinthout matt parker alias eric vanlunsen hout matt parker alias
erikvonlindtherzog matt parker alias eric van lunsenherzog three university
employees were fired due to the lies of matt parker matt parker alias erik van
lint hout matt parker infects computers with a nasty trojan virus matt parker
alias eric
> > > > > > vonlindt hout matt parker alias ladiet matt parker alias
sergej smith matt parker alias ericvanlindt herzog matt parker alias
sergey smith never submit true personal data to trueloves.com matt
parker is a pedophile and child molester with many fake pseudonyms and
multiple personalities matt parker alias michele matt parker is a
stinking piece of shit that likes role playing dungeons and
> > > > > > dragons matt parker alias dgeorg matt parker alias chess lib
> matt parker will be busted sentenced jailed and fried matt parker
> alias eric vonlint hout matt parker alias anjaparker matt parker alias
> s machine matt parker alias eric vanlindt hout matt parker alias e
> vanlindt matt parker is belgian about forty years old with dark hair
> and lives in cottage grove oregon matt parker alias rage
> > > > > > matt parker alias supermachines matt parker alias e vanlunsenherzog
matt parker alias ericvonlunsen matt parker alias eric vonlunsen hout matt parker
alias erik von lindthout matt parker alias evanlint herzog matt parker alias erik
vonlindt herzog matt parker alias eric van lunsen matt parker alias erik
vanlunsenhout matt parker alias jerryjones matt parker is a dangerous mentally
> > > > > > deranged criminal and needs psychiatric confinement matt parker alias
erikvon lunsen hout matt parker alias e von lint matt parker alias ericvonlint
never believe anything matt parker says or writes matt parker alias evan
lunsenhout matt parker alias erikvanlindt herzog matt parker has friends all over
the world whose joy in life is mutilating dissatisfied clients matt parker sells
> > > > > > underage mail order brides on the web the only purpose of antiscam.org
is to lead users to the commercial sites of matt parker matt parker alias
evonlindt matt parker alias e lunsen matt parker alias erik vanlunsenherzog matt
parker alias eric von lindthout matt parker alias nadzaitz matt parker alias
erikvan lint matt parker alias super machine matt parker makes a living by selling
> > > > > > underage female flesh to pornographers and whoremongers matt
> parker alias e vanlunsen herzog matt parker alias ccctournament anna
> parker married a limpdick yank to escape prosecution in russia matt
> parker alias erik van linthout matt parker alias erik van lindt herzog
> matt parker alias eric van lindtherzog matt parker alias sex machine
> matt parker alias evl matt parker alias a parker matt
> > > > > > parker alias ericvanlunsen matt parker alias tanjadchenka
matt parker alias erik vonlindt matt parker alias eric van lunsenhout
matt parker alias eric van lint hout matt parker alias
ericvanlunsenherzog matt parker alias ericvan lunsen never enter a
true credit card number at eurobrides.com matt parker hacks mailboxes
what constitutes violation of the confidentiality of mail matt parker
> > > > > > alias ladiest matt parker is a liar from leuven louvain
belgium and lives in cottage grove oregon matt parker alias sergei
smith his true name is matt parker from cottage grove oregon and that
is final matt parker alias erik vonlintherzog matt parker alias j
jones matt parker alias smachine matt parker alias erik vanlint never
enter a true credit card number at trueloves.com matt parker
```

```
> > > > > > alias ericvan lint hout matt parker alias e vanlunsen hout matt parker
alias tanja dchenka matt parker alias best day matt parker alias ericvonlunsen
hout matt parker instigates hackers and other criminals against clients and
competitors matt parker alias erikvonlindt herzog matt parker alias erik von
lindtherzog matt parker alias jerry jones matt parker alias eric von lint hout
matt
> > > > > > parker alias eric vanlintherzog matt parker alias evan
lint matt parker alias evan lint herzog matt parker alias e
vanlunsenhout matt parker alias evonlunsenherzog matt parker alias e
vanlint herzog matt parker alias ericvon lint matt parker alias peace
now matt parker alias phro crew matt parker from cottage grove oregon
spams the net with childporn http://tinyurl.com/6kmea earn money
> > > > > > for every email address this chain letter is forwarded to do
> physical material and moral harm to matt parker his wife and loved
> ones matt parker alias tatiana dochenkova matt parker alias evanlindt
> herzog matt parker alias eric vonlunsen herzog matt parker alias
> erikvanlintherzog matt parker alias tatjana dochenkova matt parker
> alias eric von lunsen matt parker alias ericvonlunsen herzog
> > > > > > matt parker alias eric vanlint never submit true personal
> data to eurobrides.com matt parker alias ag matt parker alias eric
> vonlunsenherzog matt parker alias erik vanlintherzog matt parker alias
> ericvanlindt hout matt parker alias elunsen matt parker alias
> tdochenkova matt parker alias tatjana dchenka matt parker is guilty of
> illegal people trafficking and will be prosecuted matt parker
> > > > > > alias jj the date of birth of matt parker is september 13 1965 matt
parker alias e van lindthout matt parker alias erikvon lint herzog matt parker
alias best day is now matt parker alias evon lunsen hout matt parker alias eric
van lindthout matt parker alias michhele matt parker alias sergeysmith matt parker
stalks and tracks down clients to scam and blackmail them matt parker alias
> > > > > > erikvan lindt hout matt parker alias eric van lindt hout
matt parker alias erik lint matt parker alias erik vonlindthout matt
parker alias e von lunsen herzog matt parker alias erikvan lint hout
matt parker alias anya parker matt parker alias geronimojones matt
parker alias e von lintherzog matt parker alias erikvan lunsen hout
matt parker alias tanyadchenka matt parker alias e van lint
> > > > > > hout matt parker was exposed as a liar at http://tinyurl.com/6zs8c
where he posts as jeff and trueloves one of the dismissed university employees
committed suicide matt parker alias aniaparker matt parker is a hacker and stalker
that steals personal data from hacked mailboxes matt parker alias e van lunsen
matt parker alias eric van lunsen herzog matt parker alias tanjadochenkova matt
> > > > > > parker alias e von lindt herzog matt parker alias eric von lunsen hout
matt parker alias ericlindt his mailbox is matt parker alias anna parker po box
1147 cottage grove 97424 oregon usa matt parker alias erikvon lintherzog matt
parker alias erikvanlunsenhout anybody providing proof of having harmed matt
parker his wife and relatives will be rewarded matt parker alias ericvan lunsen
> > > > > > herzog pin down the prick matt parker http://tinyurl.com/4cc39 matt
parker alias evon lindt matt parker alias ericvanlint herzog matt parker alias
erikvan lint herzog anna parker is married to matt parker whose mother is the wife
of a dog matt parker alias eric vonlindt herzog matt parker alias evanlinthout
matt parker alias erikvonlunsen herzog every deletion or refutation will
> > > > > > automatically cause new occurrences of this statement matt parker
alias ericvan linthout matt parker alias evonlindtherzog matt parker alias erikvon
lindt herzog change country of residence if personal data is captured by matt
```

parker matt parker was born on 13 september 1965 make matt parker bleed http://
tinyurl.com/v4oa matt parker distributes illegal childporn on the net matt parker
> > > > > > alias yda matt parker alias tanja dochenkova matt parker
alias erikvonlunsen matt parker alias erik van lindthout matt parker
alias ericvan lindthout matt parker alias ericvon lindt herzog matt
parker alias e vonlindt hout the mail worm forwards this message to
every address book entry matt parker alias ericvanlint matt parker
alias erikvan lindthout matt parker runs dating sites since
> > > > > > people are unlikely to admit joining such sites by
> complaining matt parker alias ericvanlintherzog this is hard evidence
> that matt parker spams the net http://tinyurl.com/3htl2 matt parker
> was born on 13 09 65 this is hard evidence against matt parker
> http://tinyurl.com/59u3p matt parker alias s smith matt parker alias
> erikvon lindthout hack the childporn site http://tinyurl.com/6t7hd to
> > > > > > pieces matt parker alias cy matt parker alias erik vonlunsen
> herzog matt parker alias e vonlunsen the date of birth of matt parker
> is sep 13 1965 matt parker alias evanlindthout matt parker was born on
> 13 sep 1965 matt parker alias erik van lunsenherzog matt parker alias
> erik von lindt matt parker alias erikvon lunsen herzog the site
> antiscam.org libels uninvolved females for unwarranted
> > > > > > commercial purposes matt parker alias f quisinsky damn
matt parker and let his soul burn in hell till it freezes over matt
parker alias eric von lunsenherzog matt parker alias erik vonlunsen
hout matt parker of rainypasslodge.com supports illegal arms
trafficking and terrorist activities matt parker alias erik von
lintherzog matt parker alias evanlunsen his real name is matthew s
parker
> > > > > > from cottage grove oregon and that is it
http://tinyurl.com/4c2t5 matt parker alias kimberlyparker matt parker
alias best dayisnow matt parker illicitly distributes the private data
of clients on the web matt parker alias ericvonlunsenhout matt parker
alias p crew matt parker alias erik vonlint herzog matt parker alias e
vanlindt hout matt parker alias erik vanlinthout matt parker alias
> > > > > > erik vonlunsen matt parker alias e vonlindthout matt parker alias
ericvonlunsenherzog matt parker alias tatjanadchenka matt parker alias robert
miller matt parker alias e van lunsen hout matt parker alias ericvon lunsenhout
matt parker alias e vanlintherzog matt parker alias ericvanlindtherzog members of
trueloves.com have access to adult material depicting minors in sexual acts matt
> > > > > > parker was born on 09 13 65 matt parker alias erikvanlint
matt parker alias e vanlint matt parker alias ericvan lint matt parker
alias phillipcrew matt parker alias fquisinsky matt parker alias
ericvan lunsen hout the truth of this statement is proven by matt
parker trying to delete or refute it matt parker alias evanlunsen hout
matt parker alias d georg matt parker alias erikvanlunsen
> > > > > > herzog matt parker alias evonlindt herzog matt parker alias ericvon
lint herzog matt parker alias erikvan lunsenhout matt parker alias ericvan lint
herzog matt parker alias e vonlunsenherzog matt parker distributes illegal
software and warez that infringe the copyright law matt parker alias eric vonlindt
matt parker alias e vonlindt herzog matt parker alias erik van lint herzog matt
> > > > > > parker alias erik von lunsen herzog matt parker alias eric von
lintherzog matt parker alias eric van lint herzog matt parker alias phrozen crew
matt parker alias eric vanlunsen matt parker was born on 13 september 65 matt
parker alias c cct matt parker alias erikvon linthout matt parker alias evan lindt

```
hout matt parker alias vvf matt parker alias evanlindt hout matt parker alias
> > > > > > tatyanadochenkova matt parker alias e van lint herzog matt
> parker alias erik vanlunsen hout the date of birth of matt parker is 9
> 13 1965 matt parker alias evan lint hout matt parker alias
> frankquisinsky matt parker alias elint the date of birth of matt
> parker is 13 9 65 the leuven university fired three employees due to
> the lies of matt parker due to the lies of matt parker the catholic
> > > > > > university of leuven belgium fired three employees matt
parker alias erikvanlindthout matt parker alias rmiller matt parker
alias ericvonlintherzog matt parker alias evanlindtherzog matt parker
alias kimberly parker matt parker alias erik vanlindt the dismissed
employees filed an official complaint against matt parker with the us
embassy matt parker alias erikvon lunsenhout matt parker
> > > > > > alias grootaap matt parker alias erikvonlunsenherzog matt
parker alias erik lindt the date of birth of matt parker is 9 13 65
matt parker alias sexmachine matt parker alias matthewparker in
reality his name is matthew parker from cottage grove oregon and that
is that matt parker alias ericvan lindtherzog matt parker alias erik
van lunsen hout matt parker alias e vanlinthout matt parker
> > > > > > alias sergi smith matt parker alias kimberley parker matt parker alias
r miller matt parker alias ericvonlindt hout matt parker alias erik vanlunsen matt
parker alias erikvonlunsenhout matt parker alias erik lunsen matt parker is a
murderer and this son of a bitch will be fried matt parker alias sexmachines matt
parker alias e vonlunsenhout matt parker alias e van linthout matt parker
> > > > > > alias erikvon lunsenherzog matt parker hacks the email of
his clients and violates the confidentiality of mail matt parker alias
e van lunsenherzog matt parker alias jjones matt parker alias e
vonlintherzog matt parker alias erikvanlindtherzog matt parker alias
supermachine matt parker alias ericvanlunsen hout matt parker alias
erikvonlinthout matt parker alias ericvan lunsenherzog matt
> > > > > > parker commits online impersonation and harassment matt parker alias e
vonlindtherzog matt parker alias tatiana dchenka matt parker alias
ericvonlindtherzog matt parker alias phrocrew matt parker alias ericvan lindt hout
all matt parker ever wanted to do was fuck scammer bitches anyway matt parker
alias eric lunsen matt parker alias e von lunsen matt parker alias
ericvonlindthout matt
> > > > > > parker alias e vanlindthout matt parker alias e vonlint
herzog matt parker alias jeff matt parker alias e von lint herzog matt
parker alias e von lindt hout matt parker alias eric vanlindt lock up
the bastard matt parker http://tinyurl.com/5psmo matt parker is
webmaster of trueloves.com and all sites in ip range 66 70 45  10 to
39 matt parker alias erikvonlint hout this statement is not
> > > > > > libelous and will under no circumstances be deleted matt parker alias
gaap matt parker alias e van lindtherzog spam newsgroups with this statement matt
parker alias ericvonlindt herzog the scam site trueloves.com is owned by the
pervert matt parker from cottage grove oregon matt parker alias c base matt parker
alias erik von lindt herzog matt parker alias sergejsmith matt parker alias
> > > > > > eric vonlunsen matt parker alias ann parker matt parker alias geronimo
jones matt parker is personally responsible for the death of a university employee
matt parker alias evon lunsenhout matt parker alias bestdayisnow matt parker alias
tania dchenka matt parker alias evanlunsenherzog matt parker alias mparker matt
parker alias evonlinthout matt parker alias erik von lindt hout matt
> > > > > > parker alias bestdayis now matt parker alias erik vanlint
```

> hout matt parker alias e vonlint never submit a real email address to
> eurobrides.com matt parker alias erik vonlint matt parker alias cbase
> matt parker alias ericvon lunsen hout matt parker alias eric
> vanlunsenhout matt parker alias tatjanadochenkova matt parker alias
> evlhevlh matt parker alias eric vonlindtherzog matt parker alias
> > > > > > ericvanlunsenhout if this were not true matt parker would
not bother to react to this statement matt parker alias e vonlunsen
herzog matt parker alias evonlunsen hout matt parker alias ssmith matt
parker alias erikvon lindt matt parker alias erikvanlint hout matt
parker commits credit card fraud and identity theft matt parker alias
sex machines matt parker alias phillip crew matt parker
> > > > > > alias evan lindtherzog matt parker alias tanya dchenka matt parker
alias e von linthout matt parker alias erikvonlindthout matt parker alias ericlint
matt parker alias gerald jones matt parker alias ericvon lindt hout matt parker
alias philip crew there is a price on the head of the wanker matt parker matt
parker alias evonlindt hout matt parker alias e lindt pluck out the eyes of
> > > > > > cuntface http://tinyurl.com/4c2t5 matt parker matt parker
> alias tatianadochenkova matt parker alias anna parker matt parker
> alias evanlintherzog matt parker alias ericvanlunsen herzog matt
> parker alias evon lindt hout the date of birth of matt parker is
> september 13 65 matt parker violates the internet privacy act by
> distributing stolen personal data matt parker alias bestday matt
> parker
> > > > > > alias erikvonlint herzog matt parker alias anja parker matt
> parker alias anyaparker matt parker alias eric von lint herzog matt
> parker alias sex-machine matt parker alias ericvon lindtherzog matt
> parker alias erik von lint matt parker alias evon lunsen herzog matt
> parker alias eric van lunsen hout matt parker alias dshredder his real
> address is matthew s. parker 1505 ash ave cottage grove
> > > > > > 97424 oregon usa matt parker alias e von lunsenherzog matt parker
alias evon lintherzog matt parker alias eric von lindt herzog matt parker alias
eric von lindt matt parker alias peacenow matt parker alias ericvon linthout matt
parker alias t dchenka matt parker alias bestday isnow matt parker is a belgian of
mixed ethnical extraction living in cottage grove oregon matt parker alias
> > > > > > evonlint matt parker alias erikvon lunsen matt parker alias
> erik vonlindt hout matt parker alias erikvan linthout matt parker
> alias ericvanlint hout matt parker alias ericvon lintherzog matt
> parker alias ericvon lindt matt parker alias erikvan lindtherzog matt
> parker alias kimberleyparker matt parker alias geraldjones matt parker
> alias erik van lindt matt parker alias evonlint herzog matt
> > > > > > parker alias evon lunsen matt parker alias e von lindt matt
> parker alias evonlunsen herzog matt parker alias e vonlindt matt
> parker alias erikparker matt parker threatens the life of those that
> file complaints against his sites spam the child molester matt parker
> off the web matt parker alias eriklunsen matt parker alias e van
> lunsen herzog all personals at trueloves.com are fake and the
> > > > > > whole site sucks matt parker alias eric von lunsen herzog matt parker
alias sergismith matt parker alias eric von lindtherzog matt parker alias michelle
matt parker alias erik van lunsen herzog matt parker alias e von lindthout matt
parker alias eric vanlint hout matt parker alias sergeismith matt parker alias
ania parker matt parker alias evan lindt herzog matt parker alias eric
> > > > > > vanlinthout matt parker alias e vanlint hout matt parker
> alias e vanlindt herzog matt parker alias best dayis now matt parker

> alias erikvanlunsen matt parker alias p ure anna parker is a russian
> whore wanted by the russian police for prostitution matt parker alias
> evonlunsenhout nail down the cumbag matt parker
> http://tinyurl.com/58hwa matt parker owns dating sites since their
> clients are
> > > > > > unlikely to complain and admit their membership matt parker alias k
parker one of the dismissed employees did not find a new job got into debts and
was found in a noose matt parker alias mattparker matt parker alias eparker matt
parker alias groot aap matt parker alias chesslib members of eurobrides.com have
access to adult material depicting minors in sexual acts matt parker alias
> > > > > > evanlint hout matt parker alias erik von lunsenherzog matt parker
alias s machines this statement is made pending the issue of the official
complaint against matt parker any useful information leading to the arrest of matt
parker will be rewarded matt parker alias eric vanlunsenherzog matt parker alias
nadejda zaitzeva matt parker alias erikvon lint matt parker alias deepshredder
matt
> > > > > > parker alias erik von lunsen matt parker alias eric lindt
> this is hard evidence that this statement is completely true matt
> parker alias ericvan lunsenhout matt parker alias philipcrew matt
> parker alias evan linthout matt parker alias erik van lindtherzog matt
> parker trades in teenage brides from russia and the philippines matt
> parker spams the net with childporn http://tinyurl.com/3w4q7
> > > > > > order a new identity at http://www.offshore-manual.com if
personal data is captured by matt parker matt parker was exposed as a
liar at http://fravia.2113.ch/phplab/mbs.php3/mb001?
num=1028133973&thread=1028133973
where he posts as jeff and trueloves the dismissed university
employees suffered financial loss due to matt parker matt parker alias
evan lunsen matt parker alias evonlindthout
> > > > > > matt parker alias evonlunsen matt parker alias evan lunsen
hout matt parker impersonates clients to make them seem guilty of his
criminal activities matt parker alias ccct matt parker alias eric
vonlindthout matt parker alias m parker matt parker alias ericvan
lintherzog matt parker alias dchenka tatyana dochenkova matt parker
alias d shredder matt parker alias eric von lindt hout matt
> > > > > > parker blackmails clients by coercing them to delete
complaints from newsgroups matt parker alias eriklint the date of
birth of matt parker is sep 13 65 matt parker alias evon lindthout
matt parker alias evlh matt parker alias tdchenka matt parker alias
aparker an official complaint against matt parker was filed with the
us embassy matt parker alias pure all personals at eurobrides.com
> > > > > > are fake and the whole site sucks matt parker alias eric von
> lunsenhout matt parker alias eric vanlindthout matt parker alias erik
> van lint matt parker alias erikvanlindt matt parker alias e
> vanlindtherzog never submit a real email address to trueloves.com matt
> parker alias annparker matt parker alias bestday is now matt parker
> was born on 09 13 1965 matt parker alias ericvon lunsenherzog
> > > > > > matt parker alias erik von lunsenhout matt parker alias evon
> lint matt parker alias evonlintherzog matt parker alias eric
> vanlindtherzog matt parker alias e parker matt parker alias
> tanyadochenkova matt parker alias matthew parker matt parker alias
> evan lintherzog matt parker alias best day isnow rebuild the cuntface
> of the spamming scammer matt parker http://tinyurl.com/452ch matt

> parker
> > > > > > alias evlevl matt parker alias e vonlint hout matt parker sends death
threats to dissatisfied clients matt parker alias erikvon lindt hout matt parker
alias erik parker matt parker alias andyc matt parker alias erikvanlindt hout matt
parker alias nadejdazaitzeva matt parker alias eric von lint matt parker alias
deep shredder matt parker alias erikvonlindt matt parker alias elindt matt
> > > > > > parker alias matt parker matt parker alias erikvan lintherzog matt
parker alias ws matt parker alias eric van lintherzog matt parker alias erik
vanlindthout matt parker alias dq matt parker alias erikvanlunsen hout matt parker
alias ericvan lindt matt parker alias erik vanlindt herzog matt parker alias
erikvonlintherzog matt parker alias eriklindt matt parker alias evon lint hout
matt
> > > > > > parker alias eric vonlint herzog do not believe any of the
lies matt parker posts in this forum matt parker spams the shit out of
clients and newsgroups matt parker alias eric vanlindt herzog matt
parker alias n zaitzeva matt parker alias eric van linthout matt
parker alias e van lint matt parker alias erik vanlindtherzog matt
parker alias sex-machines matt parker alias frank quisinsky
> > > > > > matt parker alias erik van lindt hout matt parker forges
evidence to make others seem guilty of his criminal activities boycott
commercial dating sites matt parker alias evon lindt herzog stay away
from trueloves.com or be hacked and scammed matt parker alias e van
lindt hout matt parker alias an dyc matt parker alias ccc t matt
parker is webmaster of eurobrides.com and all sites in ip
> > > > > > range 66 70 45 10 to 39 matt parker alias erik vanlint herzog matt
parker alias annaparker matt parker alias e vonlinthout matt parker alias erikvan
lindt matt parker alias erik von linthout matt parker alias evon lindtherzog matt
parker alias pcrew matt parker alias ericvanlindt matt parker alias erikvonlint
matt parker alias ericvon lint hout matt parker alias ccc tournament matt
> > > > > > parker alias erikvan lunsen matt parker alias taniadchenka
> every occurrence of this statement is automatically submitted to
> search engines matt parker alias e van lintherzog matt parker alias
> erik vonlinthout matt parker alias erikvonlindt hout matt parker alias
> t dochenkova matt parker alias dchenka tatyana dchenka matt parker
> alias ericvonlinthout anybody providing proof of the death of
> > > > > > matt parker will receive a huge reward matt parker alias erik van
lintherzog matt parker is the husband of anna parker from cottage grove oregon
matt parker alias michhelle matt parker is the lowest form of life on this planet
matt parker was born on 13 sep 65 matt parker alias http://erikvanlint.com matt
parker alias evan lindt matt parker alias e van lindt matt parker alias samsmith
> > > > > > matt parker alias ericvon lunsen herzog this statement is
> made in loving memory of the university employee that was killed by
> matt parker matt parker alias ericvonlindt matt parker alias
> erikvonlunsen hout matt parker alias kim parker the date of birth of
> matt parker is 13 9 1965 matt parker alias taniadochenkova matt parker
> alias erik von lint hout matt parker alias ericvan lindt herzog
> > > > > > his mailbox is matt parker alias erik vanlint smolders pl 1 pb 223
leuven 3000 belgium matt parker alias eric vanlunsen herzog matt parker alias
kparker matt parker alias eric vanlint herzog matt parker alias eric vonlintherzog
matt parker alias evan lunsen herzog matt parker alias andy c matt parker alias
tatianadchenka damages will be claimed from matt parker to compensate financial
> > > > > > loss matt parker alias e van lindt herzog matt parker
alias e vanlunsen matt parker alias e von lindtherzog matt parker

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alias eric lint matt parker alias e von lunsen hout matt parker alias
erikvan lunsenherzog matt parker is a filthy liar and libeler that
manipulates the public opinion matt parker registers domains with the
name of his clients to impersonate them matt parker alias erik
> > > > > > vonlunsenhout matt parker alias erikvan lindt herzog matt
parker alias erik von lint herzog matt parker alias sam smith matt
parker alias erikvanlinthout stay away from eurobrides.com or be
hacked and scammed matt parker alias http://www.erikvanlint.com matt
parker alias eric van lindt matt parker alias evon linthout matt
parker alias erikvon lindtherzog do not sign up at the scam site
> > > > > > eurobrides.com matt parker alias evan lindthout matt parker
> alias erikvan lunsen herzog matt parker alias eric von linthout this
> is hard evidence that matt parker spams the net with childporn
> http://tinyurl.com/5h6rh matt parker alias tania dochenkova matt
> parker alias evanlindt matt parker alias erik vonlint hout matt parker
> alias erik vonlunsenherzog matt parker alias evon lunsenherzog
> > > > > > matt parker alias erik vonlindtherzog the scam site eurobrides.com is
owned by the pervert matt parker from cottage grove oregon matt parker alias
evanlunsen herzog matt parker alias ericvonlint hout matt parker was born on 13 09
1965 matt parker alias evan lunsenherzog matt parker alias ericvonlint herzog matt
parker alias evanlunsenhout matt parker alias ericvanlindthout matt parker
> > > > > > alias super machines hack the childporn site http://tinyurl.com/4bb86
to pieces matt parker alias nzaitzeva matt parker alias smachines matt parker is a
filthy motherfucker that likes computer chess games matt parker alias e vonlunsen
hout matt parker alias erik von lunsen hout matt parker is a gay masochist whose
ass will be raped by gangs of fat black jail bubbas matt parker alias
> > > > > > ericvon lunsen matt parker alias eric vonlinthout matt parker alias
erikvanlunsenherzog matt parker alias tatyanadchenka


From -9150557964565482026
X-Google-Thread: f7653,aa43e89f11bcba29
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!cyclone.bc.net!
news.alt.net!theriver.com!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEW TELNET DX CLUSTER NODE
Date: 16 Sep 2004 16:54:46 GMT
Lines: 28
Message-ID: <cicggm$p3v$0$216.39.144.81@theriver.com>
References: <20040914113254.15758.00000501@mb-m13.aol.com>
<10khs3mqk9apb7f@corp.supernews.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81@theriver.com
User-Agent: slrn/0.9.8.0 (Linux)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:401

On Wed, 15 Sep 2004 21:43:39 -0400, Glenn wrote:
> now all someone has to do is remind me how to use telnet lol

Assuming you run windows (if you ran Linux you would already know the
```

answer), from a MS-DOS window, type: "telnet n9mxt.tzo.com" for his
cluster.

However, the telnet client in windows isn't the greatest. I recommend
that you install Putty (free, available on tucows.com).

Bob, N7XY

> "N9mxt1" <n9mxt1@aol.com> wrote in message
> news:20040914113254.15758.00000501@mb-m13.aol.com...
>> New DX CLUSTER NODE - TELNET address N9MXT.TZO.COM at PORT 23
>>
>> Come connect and enjoy the world of DXing!
>>
>> Just wanted to inform you all its out here to service your DXing needs!
>>
>> EchoLink Node #198432 an if your local email me and I will tell you the RF
>> frequency input/output for the node.
>>
>> Thanks and hope too see you guys connect to the node.
>>
>> Jeffrey
>
>

From 4311628878336311855
X-Google-Thread: f7653,cab1e3b0ce6860e4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!atl-c02.usenetserver.com!
sjc1.usenetserver.com!news.usenetserver.com!fe37.usenetserver.com.POSTED!53ab2750!
not-for-mail
From: "Duffy" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <oER1d.790$cI1.9483285@news-text.cableinet.net>
Subject: Re: UI-View32 V2.03
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Hkz2d.6207$Sr4.2048@fe37.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 17 Sep 2004 06:51:19 EDT
Date: Fri, 17 Sep 2004 06:49:16 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:402

What is happening with UI-View since Roger has passed? Anyone else going to
carry on with development?

"Andy Pritchard" <apritch@blueyonder.co.uk> wrote in message
news:oER1d.790$cI1.9483285@news-text.cableinet.net...
> Hi All
>
> Roger Barker - G4IDE sadly passed away on the 9th Sep 2004. Roger is the
> author of UI-View32 the worlds most popular windows APRS program.
>
> The key features of UI-View32 are:
>
> Displaying APRS data including area symbols
> Full-featured internal intelligent digipeater.
> Support for connecting to APRS servers on the internet.
> Wide range of mapping options available.
> Open-Architecture, allowing add-on programs to be written with ease
> Sending messages, support for remote commands
> Loggging of data and playback of previous log files
> Displaying of pre-defined overlays
> Tested and proven stable across multiple windows environments
>
> For more information and download take a look at http://welcome.to/uiview
>
> 73 - Andy, M0CYP
>
>

```
From -7648649058988109026
X-Google-Thread: f7653,cab1e3b0ce6860e4
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-in.ntli.net!
newsrout1-win.ntli.net!ntli.net!pe1.news.blueyonder.co.uk!blueyonder!news-
text.cableinet.net!53ab2750!not-for-mail
From: "Andy Pritchard" <apritch@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <oER1d.790$cI1.9483285@news-text.cableinet.net>
<Hkz2d.6207$Sr4.2048@fe37.usenetserver.com>
Subject: Re: UI-View32 V2.03
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <0hI2d.1098$0C6.13713558@news-text.cableinet.net>
Date: Fri, 17 Sep 2004 21:01:48 GMT
NNTP-Posting-Host: 82.37.128.161
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-text.cableinet.net 1095454908 82.37.128.161 (Fri, 17 Sep 2004
```

22:01:48 BST)
NNTP-Posting-Date: Fri, 17 Sep 2004 22:01:48 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:403

It dosen't look like it. There is a certain amount I and others can do using
the ActiveX interface into UI-View32. But bar the source code being released
the core of the program will remain the same.

--

73 - Andy, M0CYP
--

UI-View http://welcome.to/uiview
Propagation http://welcome.to/dxradio
Telford - IO82SQ

"Duffy" <duffyb01@fuse.net> wrote in message
news:Hkz2d.6207$Sr4.2048@fe37.usenetserver.com...
> What is happening with UI-View since Roger has passed? Anyone else going
> to
> carry on with development?
>
> "Andy Pritchard" <apritch@blueyonder.co.uk> wrote in message
> news:oER1d.790$cI1.9483285@news-text.cableinet.net...
>> Hi All
>>
>> Roger Barker - G4IDE sadly passed away on the 9th Sep 2004. Roger is the
>> author of UI-View32 the worlds most popular windows APRS program.
>>
>> The key features of UI-View32 are:
>>
>> Displaying APRS data including area symbols
>> Full-featured internal intelligent digipeater.
>> Support for connecting to APRS servers on the internet.
>> Wide range of mapping options available.
>> Open-Architecture, allowing add-on programs to be written with ease
>> Sending messages, support for remote commands
>> Loggging of data and playback of previous log files
>> Displaying of pre-defined overlays
>> Tested and proven stable across multiple windows environments
>>
>> For more information and download take a look at http://welcome.to/uiview
>>
>> 73 - Andy, M0CYP
>>
>>
>
>
>

From 1940796243004744946
X-Google-Thread: f7653,734f3f10e3174e7a,start
X-Google-Thread: 107ada,734f3f10e3174e7a,start
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: dave.harper@gmail.com (David Harper)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: FSK technical question
Date: 21 Sep 2004 10:14:32 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <364fd697.0409210914.1e44d9e9@posting.google.com>
NNTP-Posting-Host: 68.152.83.94
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1095786873 11137 127.0.0.1 (21 Sep 2004 17:14:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Sep 2004 17:14:33 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:405
rec.radio.amateur.misc:1995

Is anyone familiar with the hardware details of the FSK process?
Specifically what components are involved in transforming a frequency
into a bit?

Thanks!
Dave

From 4640079088861856015
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
freenet-news!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: 21 Sep 2004 17:44:43 GMT
Organization: The National Capital FreeNet
Lines: 51
Message-ID: <cippab$5ss$1@freenet9.carleton.ca>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: freenet9.carleton.ca 1095788683 6044 134.117.136.48 (21 Sep 2004 17:44:43
GMT)

X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 21 Sep 2004 17:44:43 GMT
X-Given-Sender: et472@smeagol.ncf.ca (Michael Black)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:406
rec.radio.amateur.misc:1996

David Harper (dave.harper@gmail.com) writes:

> Is anyone familiar with the hardware details of the FSK process?
> Specifically what components are involved in transforming a frequency
> into a bit?
>
> Thanks!
> Dave

It depends on how it's done.

The earliest schemes were switching a capacitor in and out of the circuit of a VFO. I think they may have used relays originally, but once semiconductor diodes became common, they were used to do the switching. Apply a voltage, the diode conducts, and thus connects the capacitor into the circuit, lowering the frequency.

When SSB came along, a common means was to feed an audio oscillator into the mic input, and that audio oscillator was shifted between two frequencies in the same way as above. Since a single tone in an SSB transmitter is the same as a cw transmitter (the transmitter translates the tone to a radio frequency), then shifting the audio oscillator shifts the transmitter between two distinct frequencies. This method was handy since it required no modification of the transmitter, and you got the same shift across the band. The previous scheme could not give the same shift as the vfo shifted frequency, since it was a fixed capacitor in parallel with the variable capacitor, so the fixed capacitor would give more shift as the frequency went up (since it was a larger percentage of the capacitance of the variable capacitor). The downside is that if the SSB transmitter wasn't adjusted for good carrier supression and unwanted sideband supression, or the audio oscillator did not put out a pure enough sinewave, then one would get more than a single frequency out of the transmitter.

As an aside, on VHF AFSK (the shifting of an audio oscillator fed into the mic input of the transmitter) was pretty much the only scheme used for RTTY. Here, the result was not FSK, since you were using the regular modulation, AM or FM, of the transmitter. And the audio oscillator did not need to be as pure, since it didn't affect the spectrum of the transmitter.

I actually don't know what the common scheme for FSK is these days. If the transmitter is using DSP, the fsk can be done digitally. I assume that DDS-based VFOs in current rigs may actually be able to be reprogrammed at a fast enough rate that one just keeps loading the two frequencies into the synthesizer as the shifting is needed, but I've not kept track of recent rigs to know if that's what's being used.

  Michael VE2BVW

From -7781283673717191410
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: Tue, 21 Sep 2004 17:29:26 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10l17j0o2dv0l69@corp.supernews.com>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<cippab$5ss$1@freenet9.carleton.ca>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: g2news1.google.com rec.radio.amateur.digital.misc:407
rec.radio.amateur.misc:1997

"Michael Black" <et472@FreeNet.Carleton.CA> wrote in message
news:cippab$5ss$1@freenet9.carleton.ca...

> I actually don't know what the common scheme for FSK is these days.
> If the transmitter is using DSP, the fsk can be done digitally.
> I assume that DDS-based VFOs in current rigs may actually be able
> to be reprogrammed at a fast enough rate that one just keeps loading
> the two frequencies into the synthesizer as the shifting is needed,
> but I've not kept track of recent rigs to know if that's what's being
> used.

This is pretty reasonable at low bit rates. But some more recent DDS chips, for example, TI's TRF4900, actually have a data pin, and the two frequencies are programmable, so the chip has the two divisors onboard making it a simple matter to switch between divisors.

..

From -1833427847849665579
X-Google-Thread: f7653,734f3f10e3174e7a

X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
okepread03.POSTED!53ab2750!not-for-mail
From: tim gorman <tgorman2@cox.net>
Subject: Re: FSK technical question
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Followup-To: rec.radio.amateur.digital.misc
Reply-To: tgorman2@cox.net
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
Lines: 40
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <omeqic.mrl.ln@tg6124.ab0wr.net>
Date: Tue, 21 Sep 2004 18:49:44 -0500
NNTP-Posting-Host: 68.103.220.41
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1095811260 68.103.220.41 (Tue, 21 Sep 2004 20:01:00 EDT)
NNTP-Posting-Date: Tue, 21 Sep 2004 20:01:00 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:408
rec.radio.amateur.misc:1998

David Harper wrote:

>
>
> Is anyone familiar with the hardware details of the FSK process?
> Specifically what components are involved in transforming a frequency
> into a bit?
>
> Thanks!
> Dave

I think you already have a couple of messages on how the frequency can be generated from a bit.

It appears to me you are asking for the opposite.

Basically, the modem runs the receive frequencies through narrow filters. If the frequency received matches the passband of the filter, the audio tone gets through the filter. The tone can then drive something as simple as a transistor amplifier or darlington pair from one state to another (e.g. from Vc=5v to Vc=0.5v). These outputs can then drive gates in the right combination to get your serial output.

What has changed over the past two decades is how the filters have been implemented and how the serial signal is generated.

What used to be narrow filters built with big inductors and critical capacitors became filters implemented using op amps which, in turn, became filters using dsp techniques.

Serial signal generation started out with straight off and on pulses to rtty ksrs, moved to simple uarts built with logic gates, which became uarts on ic's.

The basics are the same, however. Narrow filters for the tones and logic to generate the serial signal.

73,

tim a0bwr

From -4574185940469453490
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!freenet-news!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: 22 Sep 2004 04:04:03 GMT
Organization: The National Capital FreeNet
Lines: 22
Message-ID: <ciqtjj$8kc$1@freenet9.carleton.ca>
References: <364fd697.0409210914.1e44d9e9@posting.google.com> <omeqic.mrl.ln@tg6124.ab0wr.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: freenet9.carleton.ca 1095825843 8844 134.117.136.48 (22 Sep 2004 04:04:03 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 22 Sep 2004 04:04:03 GMT
X-Given-Sender: et472@smeagol.ncf.ca (Michael Black)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:409 rec.radio.amateur.misc:2000

tim gorman (tgorman2@cox.net) writes:
> David Harper wrote:
>
>>
>>
>> Is anyone familiar with the hardware details of the FSK process?
>> Specifically what components are involved in transforming a frequency
>> into a bit?
>>
>> Thanks!

```
>> Dave
>
> I think you already have a couple of messages on how the frequency can be
> generated from a bit.
>
> It appears to me you are asking for the opposite.
>
You're right, I completely missed that.

     Michael  VE2BVW




From -7256134929172685717
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: dave.harper@gmail.com (David Harper)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: 22 Sep 2004 05:52:34 -0700
Organization: http://groups.google.com
Lines: 25
Message-ID: <364fd697.0409220452.3ea7fbd4@posting.google.com>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <ciqtjj$8kc$1@freenet9.carleton.ca>
NNTP-Posting-Host: 68.152.83.94
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1095857555 15823 127.0.0.1 (22 Sep 2004 12:52:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Sep 2004 12:52:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:410
rec.radio.amateur.misc:2002

et472@FreeNet.Carleton.CA (Michael Black) wrote in message
news:<ciqtjj$8kc$1@freenet9.carleton.ca>...
> tim gorman (tgorman2@cox.net) writes:
> > David Harper wrote:
> >
> >>
> >>
> >> Is anyone familiar with the hardware details of the FSK process?
> >> Specifically what components are involved in transforming a frequency
> >> into a bit?
> >>
> >> Thanks!
> >> Dave
> >
> > I think you already have a couple of messages on how the frequency can be
> > generated from a bit.
> >
> > It appears to me you are asking for the opposite.
> >
> You're right, I completely missed that.
>
>      Michael  VE2BVW

Thanks all, that was informative and I appreciate the insight.

Dave



From -2363870867096449800
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: dave.harper@gmail.com (David Harper)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: 22 Sep 2004 07:02:51 -0700
Organization: http://groups.google.com
Lines: 16
Message-ID: <364fd697.0409220602.5bc81bc@posting.google.com>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net>
NNTP-Posting-Host: 68.152.83.94
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1095861771 20290 127.0.0.1 (22 Sep 2004 14:02:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Sep 2004 14:02:51 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:411
rec.radio.amateur.misc:2003

Ok, I have one more additional question. :-)

For a communications protocol such as RTTY, I know the mark and space
frequencies indicate 0 and 1 values of a (usually) 5-bit character.
But how does the receiving side synchronize with the transmitting
side?  How does the receiver continue to properly allocate the
incoming bits?  After, say, the 30th bit value, how does the receiver
know that it *IS* the 30th bit value?  Especially with three 1's or
three 0's consecutively and no frequency changes...?

Is the receiver just very accurately timed?  When it occurs, do the
transitions from 0's to 1's (and vice versa) serve to resynchronize
the receiver with the transmitter?

Sorry for the storm of questions, but thanks in advance!
Dave
```

From 3214738216112949443
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: Wed, 22 Sep 2004 10:50:53 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10l37m89blthce7@corp.supernews.com>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: g2news1.google.com rec.radio.amateur.digital.misc:412
rec.radio.amateur.misc:2005

----- Original Message -----
From: "David Harper" <dave.harper@gmail.com>
Subject: Re: FSK technical question

> For a communications protocol such as RTTY, I know the mark and space
> frequencies indicate 0 and 1 values of a (usually) 5-bit character.
> But how does the receiving side synchronize with the transmitting
> side? How does the receiver continue to properly allocate the

OK, remember the whole start and stop bit thing?

The line sits at mark when idle. When a character comes, the line drops to space for one bit time. This is the start bit. Then the 5 or 8 bits are transmitted, then one, 1.5 or two stop bits, which are really nothing more than the minimum time between characters. So the receiver is guaranteed *at least* one bit time of mark followed by exactly one bit time of space between characters. The receiving side does need to be reasonably accurate, but only accurate enough to not garble a character. It never has to keep in sync for more than 10 bits worth (8 data bits plus a start and stop bit). If the protocol specifies more than one stop bit, from the receiver's perspective that is nothing more than additional time the transmitter has allotted to do end of character processing.

On your earlier question about receiving FSK, the various posters answered what you would do if you wanted to use an SSB or AM rig, or an audio FM rig to receive FSK. However, a purpose-built FSK receiver would probably use an FM discriminator, and simply recover data, rather than audio, from the discriminator. Remember that an FM discriminator has an output that is related to the frequency. If you fed the discriminator two frequencies, the output would be two voltages.

..

From 7339402903692306873
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
sjc1.usenetserver.com!news.usenetserver.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: Wed, 22 Sep 2004 10:57:21 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10l382bc1c6tib4@corp.supernews.com>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: g2news1.google.com rec.radio.amateur.digital.misc:413
rec.radio.amateur.misc:2006

"David Harper" <dave.harper@gmail.com> wrote in message
news:364fd697.0409220602.5bc81bc@posting.google.com...

> Ok, I have one more additional question. :-)

Sorry, I skipped something on the previous response.

I answered for ASYNCHRONOUS serial such as RTTY or async ASCII.

Some protocols, such as packet, use SYNCHRONOUS serial. Synchronous serial is a lot harder to receive. There are no start and stop bits, so the protocol doesn't involve that part of the overhead that async uses.

There are several synchronous protocols, but they mostly involve two characteristics.... first, there is some mechanism for the receiver to recover the clock. Frequently, the clock is embedded in the data, although is could be sent over another channel. This allows the receiver to know the bit boundaries. Every so often (typically every data packet) a special pattern is sent that allows the receiver to identify the character boundaries. In the common protocols, such as X.25 (or AX.25), there is also

a prohibition against sending too many of the same bit in a row. Special
procedures are invoked if this happens in the data.

..

From 8720677684945564723
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: Wed, 22 Sep 2004 16:04:02 +0000 (UTC)
Organization: Me?
Lines: 58
Sender: mikea@mikea.ath.cx
Message-ID: <cis7pi$7r4$11@puck.litech.org>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1095869042 8036 68.15.203.64 (22 Sep 2004 16:04:02 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Wed, 22 Sep 2004 16:04:02 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:414
rec.radio.amateur.misc:2007

In <364fd697.0409220602.5bc81bc@posting.google.com>
(rec.radio.amateur.digital.misc), David Harper wrote:
> Ok, I have one more additional question. :-)

> For a communications protocol such as RTTY, I know the mark and space
> frequencies indicate 0 and 1 values of a (usually) 5-bit character.
> But how does the receiving side synchronize with the transmitting
> side? How does the receiver continue to properly allocate the
> incoming bits? After, say, the 30th bit value, how does the receiver
> know that it *IS* the 30th bit value? Especially with three 1's or
> three 0's consecutively and no frequency changes...?

> Is the receiver just very accurately timed? When it occurs, do the
> transitions from 0's to 1's (and vice versa) serve to resynchronize
> the receiver with the transmitter?

I don't view it as a storm of questions; I'd be surprised if anyone did, considering the floods asked by folks in some other newsgroups.

Synchronization can be A Right Bitch. Good, Cheap Timing is part of the answer, and I think that the receivers also do some timebase adjustments as needed to keep their bit-rate clocks in sync with the transmitters'.

When you add start and/or stop bit, things get a lot easier, and that is the case with most serial communications: you can reset the character and bit-time clocks per-character. When no sync bits are present, you have to derive the bit timing and character timing from the data-bit transitions in the data stream, and things can get a bit iffy. Telco circuits have hardware that requires K transitions per N bit times, and will stuff "1" or "0" bits into the stream on one end, and delete them on the other, before they get to the customer gear, so that the stream appears to be synchronous, even though it isn't really synchronous inside the telco circuit.

But TY gear is _asynchronous_: it has bits to signal the start and end of each character.

The general structure of a TTY character is

Start_Bit, Data_Bits, Stop_Bit.

The Start_Bit tells the machinery that there's a character coming down the pipe, and that it should get ready to move. When I was doing military communications, Way Back When, the start bit was a 1.5 bit time MARK, since there really were parts that had to get ready to move, clutches to engage, and so on, and the extra time ensured that things were ready when the first data bit came in. The stop bit was a 1.0 bit SPACE, IIRC, so that there was always a polarity change to signal a new character. But that's memories almost 40 years old, and I Could Be Wrong.

Try this for more info:
<http://www.repairfaq.org/filipg/LINK/PORTS/F_The_Serial_Port1.html#THESERIALPORT_008>

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin

From -359737342906652429
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!prodigy.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!nntp.giganews.com.MISMATCH!border1.nntp.dca.giganews.com!

border2.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!
newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com>
<cis7pi$7r4$11@puck.litech.org>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 35
Message-ID: <TZi4d.10493$mb6.9662@newsread3.news.atl.earthlink.net>
Date: Wed, 22 Sep 2004 17:52:51 GMT
NNTP-Posting-Host: 63.190.97.22
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1095875571 63.190.97.22 (Wed, 22 Sep 2004 10:52:51 PDT)
NNTP-Posting-Date: Wed, 22 Sep 2004 10:52:51 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:415
rec.radio.amateur.misc:2009

Another little piece of the story is that in start-stop operation the receiver samples the incoming signal at the place where it expects the center of the bit to be. Thus it is tolerant of signals that are too fast or too slow. Of course today it is easy to get the speed very precise; but in the early days it was a matter of motors with centrifugal speed governors.

With synchronous transmission the receiver knows where the bit boundaries are going to be, so it is possible to sample near the end of each bit time when all of the energy in the received signal has come in. Start-stop has to throw away roughly half of the energy in each bit because of the center sampling. Hence synchronous transmission has an advantage in signal-to-noise ratio.

In the days of mechanical teleprinters, synchronous operation had a much greater advantage. A mutilated STOP pulse would allow the receiving shaft to continue rotating, and then several characters would be received in error as a result of that single bit error. With electronic reception there is no rotating shaft, so it is possible to reset the receiver to the starting position instantly.

It is also possible with electronics to achieve a quasi-synchronous operation with start-stop signals. The idea is that instead of having the STOP pulse be arbitrarily long, it is of fixed length and an idle character is sent if there is nothing to send from the keyboard. This is usually called "diddle". With the incoming data stream being a steady stream of printable characters and nonprinting idle characters it is synchronous for the duration of the transmission. The detector can synchronize to this signal and take advantage of all of the energy in each signal pulse. The K6STI RITTY software (no longer marketed)

operates on this principle.
--

jhhaynes at earthlink dot net

From 178065798640955405
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!freenet-news!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: 23 Sep 2004 05:38:00 GMT
Organization: The National Capital FreeNet
Lines: 24
Message-ID: <citnfo$3ha$1@freenet9.carleton.ca>
References: <364fd697.0409210914.1e44d9e9@posting.google.com> <omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com> <cis7pi$7r4$11@puck.litech.org> <1095900700.62091@news.queue.to>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: freenet9.carleton.ca 1095917880 3626 134.117.136.48 (23 Sep 2004 05:38:00 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 23 Sep 2004 05:38:00 GMT
X-Given-Sender: et472@smeagol.ncf.ca (Michael Black)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:417 rec.radio.amateur.misc:2018

Howard Goldstein (hgoldste@mpcs.com) writes:
> On Wed, 22 Sep 2004 16:04:02 +0000 (UTC), Mike Andrews <mikea@mikea.ath.cx> wrote:
> : When you add start and/or stop bit, things get a lot easier, and
> : that is the case with most serial communications: you can reset the
> : character and bit-time clocks per-character. When no sync bits are
> : present, you have to derive the bit timing and character timing from
> : the data-bit transitions in the data stream, and things can get a bit
> : iffy. Telco circuits have hardware that requires K transitions per N
>
> For time like this ghod invented the digital PLL (DPLL). The best
> discussion of the DPLL I'd ever seen was in an old (olde) Osborne &
> Associates book with wonderful text and even better line graphics.
>
> (I imagine that invoking Osborne materials shows my age)

Yes, because I can't figure in which book they'd be talking about PLLs.
Osborne books tended to be about software, and when it was hardware

it was about CPUs. I do have one Osborne book about video controller
ICs. But I don't remember there being general electronic books from
the company.

   Michael VE2BVW

From -2493106038460525335
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: dave.harper@gmail.com (David Harper)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question
Date: 23 Sep 2004 06:29:38 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <364fd697.0409230529.7da7e17b@posting.google.com>
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com>
<10l382bc1c6tib4@corp.supernews.com>
NNTP-Posting-Host: 68.152.83.94
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1095946178 14297 127.0.0.1 (23 Sep 2004 13:29:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 23 Sep 2004 13:29:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:418
rec.radio.amateur.misc:2020

Thanks for all the great information guys.. that helps a lot...

So, where can I get a good comm program that has RTTY capability
(ideally freeware, to get started with) for my computer?

Thanks!
Dave

From 7380284318923297067
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!bigfeed2.bellsouth.net!news.bellsouth.net!elnk-atl-nf1!
newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!c4a26796!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: FSK technical question

References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<364fd697.0409220602.5bc81bc@posting.google.com>
<10l382bc1c6tib4@corp.supernews.com>
<364fd697.0409230529.7da7e17b@posting.google.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 18
Message-ID: <KMG4d.644$%06.151@newsread3.news.atl.earthlink.net>
Date: Thu, 23 Sep 2004 20:57:14 GMT
NNTP-Posting-Host: 63.191.96.169
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1095973034 63.191.96.169 (Thu, 23 Sep 2004 13:57:14 PDT)
NNTP-Posting-Date: Thu, 23 Sep 2004 13:57:14 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:420 rec.radio.amateur.misc:2026

In article <364fd697.0409230529.7da7e17b@posting.google.com>,
David Harper <dave.harper@gmail.com> wrote:
>So, where can I get a good comm program that has RTTY capability
>(ideally freeware, to get started with) for my computer?
>
You couls start with a google search for "rtty12g" which is a very
old program written in BASIC to run under DOS. That's a program I
have used to make a TTY machine play in a museum situation.

Or there's the modern free MMTTY program, which is intended for running
RTTY on the air, but it has an output to FSK key the transmitter and you
can use that to drive a TTY machine (through a suitable driver circuit
of course) What it doesn't do, and I wish it did, is while receiving
to output "cleaned up" TTY signals so they could go to a printer.
--

jhhaynes at earthlink dot net

From -1035953956990113866
X-Google-Thread: f7653,734f3f10e3174e7a
X-Google-Thread: 107ada,734f3f10e3174e7a
X-Google-Attributes: gidf7653,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!ead9a4f6!not-for-mail
From: "Ralph Mowery" <rmowery28146@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <364fd697.0409210914.1e44d9e9@posting.google.com>
<omeqic.mrl.ln@tg6124.ab0wr.net> <364fd697.0409220602.5bc81bc@posting.google.com>
<10l382bc1c6tib4@corp.supernews.com>

<364fd697.0409230529.7da7e17b@posting.google.com>
Subject: Re: FSK technical question
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <hpI4d.736$%06.571@newsread3.news.atl.earthlink.net>
Date: Thu, 23 Sep 2004 22:48:45 GMT
NNTP-Posting-Host: 24.225.35.34
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1095979725 24.225.35.34 (Thu, 23 Sep
2004 15:48:45 PDT)
NNTP-Posting-Date: Thu, 23 Sep 2004 15:48:45 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:421
rec.radio.amateur.misc:2028

>
> So, where can I get a good comm program that has RTTY capability
> (ideally freeware, to get started with) for my computer?

Go here for sound card programs. As mentioned mmtty is very good to start
with for rtty.

http://www.muenster.de/~welp/sb.htm#zvei

Here is another place to checkout. It mentions packet, but the interface is
for all sound card modes.

http://www.packetradio.com/

From -3333352072714984421
X-Google-Thread: f4306,8d01a91191c2c103
X-Google-Thread: f7653,3f2ea523dd6c584d,start
X-Google-Attributes: gidf4306,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!57fdfd83!not-for-mail
From: Marty Albert <kc6ufm@sbcglobal.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: VHF/UHF Packet In Your Area
Message-ID: <9tc9l0tce84rd6i8dk3s8856o5s5sm9j04@4ax.com>
References: <4v99l0pfq2pdkmmdhqdghqrob4ar3aapsm@4ax.com> <2eCdnSYf1KLaLMncRVn-
tg@comcast.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
NNTP-Posting-Host: 69.105.137.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1096070201 ST000 69.105.137.208 (Fri, 24 Sep 2004 19:56:41 EDT)
NNTP-Posting-Date: Fri, 24 Sep 2004 19:56:41 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: TSU[@I_AOXTUB]]
[HJHD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB
@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DF
TMQPFWVW[QPJN
Date: Fri, 24 Sep 2004 23:56:41 GMT
Xref: g2news1.google.com alt.ham-radio.packet:296
rec.radio.amateur.digital.misc:422

On Fri, 24 Sep 2004 18:44:20 -0500, "Dave VanHorn"
<dvanhorn@cedar.net> mused:

>Which sort of "packet" do you mean?

Almost as soon as I sent this, I realized that I had not been very clear...

I am mostly interested in the following aspects:

1) Keyboard-to-keyboard ops

2) BBS ops

3) APRS

4) And, perhaps the most important/interesting, new uses

But then again, anything would be interesting!

From -7797385267031958650
X-Google-Thread: f4306,8d01a91191c2c103
X-Google-Thread: f7653,3f2ea523dd6c584d
X-Google-Attributes: gidf4306,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Sep 2004 20:20:24 -0500
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <4v99l0pfq2pdkmmdhqdghqrob4ar3aapsm@4ax.com> <2eCdnSYf1KLaLMncRVn-tg@comcast.com> <9tc9l0tce84rd6i8dk3s8856o5s5sm9j04@4ax.com>

Subject: Re: VHF/UHF Packet In Your Area
Date: Fri, 24 Sep 2004 20:20:37 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <T7idnZEuBfVFWsncRVn-sw@comcast.com>
Lines: 9
NNTP-Posting-Host: 68.51.97.82
X-Trace: sv3-3XTJe/
i9ZdEnSCnhCKyLTu2TxCDTNUBl+DkN2GPIEd6bInE3nJVW8B5ronVH6de8LdJKOtUMH6u8b0n!
mNofkyM4DAX9A1jfTs6F5nOBqbg4UlsGptriDQT5kMSOCu4U/zLmrlrEO0A=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com alt.ham-radio.packet:297
rec.radio.amateur.digital.misc:423

APRS is going just fine here, activity is about level with last year, a few
new stations.

--
KC6ETE Dave's Engineering Page, www.dvanhorn.org
Microcontroller Consultant, specializing in Atmel AVR

From -3615324215527577624
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!207.35.177.252!nf3.bellglobal.com!news.uunet.ca!
nnrp1.uunet.ca.POSTED!not-for-mail
From: "@THIS@hfx.eastlink.ca" <""ve1jotREMOVE\"@THIS@hfx.eastlink.ca">
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How I Won the Protocol wars
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
<10k21ncq5sctj2a@corp.supernews.com> <50s0d.55$ie.47@newssvr22.news.prodigy.com>
In-Reply-To: <50s0d.55$ie.47@newssvr22.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 41
Message-ID: <gea5d.72220$vO1.389206@nnrp1.uunet.ca>

```
Date: Sat, 25 Sep 2004 05:45:11 -0300
NNTP-Posting-Host: 24.222.100.41
X-Complaints-To: abuse@ca.mci.com
X-Trace: nnrp1.uunet.ca 1096101900 24.222.100.41 (Sat, 25 Sep 2004 04:45:00 EDT)
NNTP-Posting-Date: Sat, 25 Sep 2004 04:45:00 EDT
Organization: MCI Canada News Reader Service
Xref: g2news1.google.com rec.radio.amateur.digital.misc:424

Charles Brabham wrote:

> "Jayson Davis" <eclecticboxers@yahoo.com> wrote in message
> news:10k21ncq5sctj2a@corp.supernews.com...
>
>>Charles Brabham wrote:
>>
>>
>>>http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223
>>>
>>>Charles Brabham,  N5PVL
>>>Director: USPacket
>>>http://www.uspacket.org
>>>n5pvl@uspacket.org
>>>
>>>
>>
>>
>>Jumpin' Jesus Charles; ax.25 is appropriate for short-haul
>>communications.  It is horrible on HF.  What part of that do you fail to
>>understand?
>>
>>Or are you not licensed for HF?
>
>
> I don't see a callsign, so must assume that this moron is another non-ham
> troll.
>
> One problem with usenet is all of the trash that goes along with it... The
> porno ads, the idiotic trolls, and so on. Still, its fun and sometimes very
> informative, once you filter out the worst of the trash.
>
> Charles Brabham,  N5PVL
> Director: USPacket
> http://www.uspacket.org
> n5pvl@uspacket.org
>
>
>
Hi Charles & gang...I think that was one of those cases where the brain
wasn't engaged before the fingers started typing, hi!


From 5908279817869679825
X-Google-Thread: f7653,b4c69c5ce7ae2f74,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: aprspoint@yahoo.com (aprspoint)
Newsgroups: rec.radio.amateur.digital.misc
Subject: New version of APRSPoint available
Date: 25 Sep 2004 05:13:12 -0700
Organization: http://groups.google.com
Lines: 4
Message-ID: <ca957b73.0409250413.14b3586a@posting.google.com>
NNTP-Posting-Host: 4.16.179.144
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1096114392 19932 127.0.0.1 (25 Sep 2004 12:13:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 25 Sep 2004 12:13:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:425

APRSPoint 2.0 is available. It added support of track lines for
station tracking, automatic TNC reconnect and TNC auto config, plus
several fixes and enhancements. Visit http://www.aprspoint.com/ for
details. Thanks.


From -4145327589968441323
X-Google-Thread: fa656,2a27fcbe9f2e0243,start
X-Google-Thread: fcc6e,2a27fcbe9f2e0243,start
X-Google-Thread: fc8b1,2a27fcbe9f2e0243,start
X-Google-Thread: f84e8,2a27fcbe9f2e0243,start
X-Google-Thread: f7653,2a27fcbe9f2e0243,start
X-Google-Thread: 11480d,2a27fcbe9f2e0243,start
X-Google-Thread: 108122,2a27fcbe9f2e0243,start
X-Google-Thread: fc2a5,2a27fcbe9f2e0243,start
X-Google-Attributes:
gidfa656,gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!cyclone.bc.net!
news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: Bob <nowhere@nospam.org>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.7.2)
Gecko/20040803
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.am
ateur.equipment,rec.radio.amateur.homebrew
Subject: Re: President George Bush Assasinated  <--- VIRUS
References: <zGy5d.18396$W21.13832@fe2.texas.rr.com>
In-Reply-To: <zGy5d.18396$W21.13832@fe2.texas.rr.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

```
Lines: 1
Message-ID: <Q1F5d.2266$MD5.110949@news20.bellglobal.com>
Date: Sun, 26 Sep 2004 15:48:25 -0400
NNTP-Posting-Host: 64.231.56.126
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1096228080 64.231.56.126 (Sun, 26 Sep 2004 15:48:00
EDT)
NNTP-Posting-Date: Sun, 26 Sep 2004 15:48:00 EDT
Organization: Bell Sympatico
Xref: g2news1.google.com rec.radio.amateur.antenna:7164
rec.radio.amateur.boatanchors:2259 rec.radio.amateur.digital.misc:426
rec.radio.amateur.dx:628 rec.radio.amateur.equipment:2462
rec.radio.amateur.homebrew:3603
```

This was a virus.

```
From -6371601928517786471
X-Google-Thread: fa656,2a27fcbe9f2e0243
X-Google-Thread: fcc6e,2a27fcbe9f2e0243
X-Google-Thread: fc8b1,2a27fcbe9f2e0243
X-Google-Thread: f84e8,2a27fcbe9f2e0243
X-Google-Thread: f7653,2a27fcbe9f2e0243
X-Google-Thread: 11480d,2a27fcbe9f2e0243
X-Google-Thread: 108122,2a27fcbe9f2e0243
X-Google-Thread: fc2a5,2a27fcbe9f2e0243
X-Google-Attributes:
gidfa656,gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <41572B20.6EDABA82@optonline.net>
From: Steve <lafayetteradio4@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.am
ateur.equipment,rec.radio.amateur.homebrew
Subject: Re: President George Bush Assasinated
References: <zGy5d.18396$W21.13832@fe2.texas.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Sun, 26 Sep 2004 20:43:58 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1096231438 24.47.254.156 (Sun, 26 Sep 2004
16:43:58 EDT)
NNTP-Posting-Date: Sun, 26 Sep 2004 16:43:58 EDT
Xref: g2news1.google.com rec.radio.amateur.antenna:7166
```

rec.radio.amateur.boatanchors:2260 rec.radio.amateur.digital.misc:427
rec.radio.amateur.dx:629 rec.radio.amateur.equipment:2465
rec.radio.amateur.homebrew:3605

OH PLEASE, YET ANOTHER VIRUS ATTEMPT.
YOU MUST THINK WE ARE ASSHOLES.
LET ME GUESS, KERRY NEXT WEEK??

news@CNN.com wrote:

> Early this morning two CNN Journalists discovered the CCTV footage that will shock the world. At 3.29am President George Bush was shot dead by an Islamic Militant suspected of working for Al-Qaida. As yet to be released to the nation due to the governments concerns over national Security, CNN has decided to inform the public of this terrible event. A short CCTV clip as evidence of this tragedy has been posted here and there will be more updates to follow as the news filters through.
>
>   Name: CCTV-Assasination.zip
>   CCTV-Assasination.zip   Type: Zip Compressed Data (application/x-zip-compressed)
>   Encoding: x-uuencode

From -7132545118637273053
X-Google-Thread: f4306,8d01a91191c2c103
X-Google-Thread: f7653,3f2ea523dd6c584d
X-Google-Attributes: gidf4306,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Sep 2004 16:49:07 -0500
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: VHF/UHF Packet In Your Area
From: "William H. O'Hara, III" <whoohara@yahoo.com>
References: <4v99l0pfq2pdkmmdhqdghqrob4ar3aapsm@4ax.com> <2eCdnSYf1KLaLMncRVn-tg@comcast.com> <9tc9l0tce84rd6i8dk3s8856o5s5sm9j04@4ax.com>
Organization: William H. O'Hara, III
Message-ID: <Xns9570B5422EF72AX2A3DA5M1512AODKAMO@216.196.97.142>
User-Agent: Xnews/5.04.25
Date: Sun, 26 Sep 2004 16:49:07 -0500
Lines: 16
NNTP-Posting-Host: 69.164.97.83
X-Trace: sv3-cAUIyW05kQ8zD/kO65+G1jlxmqg2rTjW3JgkJ4hkqXkxwkfvb2CcIdpnE5xGd5XzwBQFuRass49o0/Q!x2LdjL08E4XULVPNuraYXUBZpMeUu6kFJvEK2U9vxhW7NW8HFcQ1ZUG3WrM+Cb9OO3N5LtHkzJkz!r83E9VK6fwyXGPupUGud6juPiImjWns=
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com alt.ham-radio.packet:306
rec.radio.amateur.digital.misc:428

>   1) Keyboard-to-keyboard ops

Very dead! They use echolink around here.

>   2) BBS ops

Very slight resurgence.

>   3) APRS

Probably the same as last year.

This is in EMA.

--
William H. O'Hara KB1LEH

From 1895868900406194515
X-Google-Thread: f7653,faeed3c7e47c15ce,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!2eca05e1!not-for-mail
From: Chris <joe@bloe.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 13 cm information?
Message-ID: <cvqel0dobfi1j213hn9k0bmcqa396jmki1@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 67.65.254.120
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1096248373 ST000 67.65.254.120 (Sun, 26 Sep
2004 21:26:13 EDT)
NNTP-Posting-Date: Sun, 26 Sep 2004 21:26:13 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYASJEXZRWG_I]]ZN@_TDAYZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Mon, 27 Sep 2004 01:26:13 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:429

Hello all,

Is this the correct newsgroup for using wifi equipment on 13cm? If
not maybe another?

TIA,
Chris
N1UOC

From -1355515372281327863
X-Google-Thread: f7653,faeed3c7e47c15ce
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <cvqel0dobfi1j213hn9k0bmcqa396jmki1@4ax.com>
Subject: Re: 13 cm information?
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <IPK5d.438975$OB3.99902@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 27 Sep 2004 02:22:32 GMT
NNTP-Posting-Host: 12.73.11.121
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1096251752 12.73.11.121 (Mon, 27 Sep
2004 02:22:32 GMT)
NNTP-Posting-Date: Mon, 27 Sep 2004 02:22:32 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:430

"Chris" <joe@bloe.com> wrote in message
news:cvqel0dobfi1j213hn9k0bmcqa396jmki1@4ax.com...
> Hello all,
>
> Is this the correct newsgroup for using wifi equipment on 13cm? If
> not maybe another?
>
> TIA,
> Chris
> N1UOC

This group should work ok.

More than a few of us who hang out here have used
WiFi gear on the ham band under ham radio rules.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From -3323697641016747946
X-Google-Thread: f7653,55b89cf4e24f9b64,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!gaoland.net!grec.isp.9tel.net!not-for-mail
From: Philippe F5IYJ <philippe@f5iyj.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: who have got PcPakratt for PK-12 or PK-96 ?
Date: Tue, 28 Sep 2004 00:36:14 +0200
Organization: 9Telecom
Lines: 10
Message-ID: <cja4db$7eg$1@apollon.grec.isp.9tel.net>
NNTP-Posting-Host: 234.204.39-62.rev.gaoland.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: apollon.grec.isp.9tel.net 1096324331 7632 62.39.204.234 (27 Sep 2004 22:32:11 GMT)
X-Complaints-To: abuse@9online.fr
NNTP-Posting-Date: Mon, 27 Sep 2004 22:32:11 +0000 (UTC)
User-Agent: Mozilla Thunderbird 0.6 (X11/20040525)
X-Accept-Language: en-us, en
Xref: g2news1.google.com rec.radio.amateur.digital.misc:431

Hi,

My AEA PK-12 can't start because of misconfiguration (all the LED are on).
I have this situation few years ago and I can restart my TNC with the
floppy "PcPakratt for DOS" given with the TNC.
Unfortunable, my original floppy is broken.
Who have got this floppy and can send me a copy (via mail) ?
Is someone have another idea for restarting my TNC ?

73 de Phil, F5IYJ.

From -2651715692334858039
X-Google-Thread: fc8b1,8c6ba9bbf50fde07,start
X-Google-Thread: f7653,8c6ba9bbf50fde07,start
X-Google-Thread: 11480d,8c6ba9bbf50fde07,start
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!cyclone.socal.rr.com!cyclone2.kc.rr.com!

```
news2.kc.rr.com!twister.rdc-kc.rr.com.POSTED!53ab2750!not-for-mail
From: "patgkz" <patgkz@new.rr.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
Subject: Re: Mother Masterbating Herself  3705   [2/2]
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com>
Date: Wed, 29 Sep 2004 15:28:21 -0500
NNTP-Posting-Host: 24.29.190.187
X-Complaints-To: abuse@rr.com
X-Trace: twister.rdc-kc.rr.com 1096489614 24.29.190.187 (Wed, 29 Sep 2004 15:26:54
CDT)
NNTP-Posting-Date: Wed, 29 Sep 2004 15:26:54 CDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2290
rec.radio.amateur.digital.misc:432 rec.radio.amateur.dx:639

Dunce, it is mastUrbating, not "masterbating".




<fqrltg@optonline.net> wrote in message
news:XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net...
>
>




From -3418634196641171109
X-Google-Thread: f7653,580b9e5545f0ce76,start
X-Google-Thread: fc2a5,580b9e5545f0ce76,start
X-Google-Thread: 1109af,580b9e5545f0ce76,start
X-Google-Attributes: gidf7653,gidfc2a5,gid1109af,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
feed.cgocable.net!read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm  VE3CZI" <ve3czi@ arrl.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.swap
Subject: FA:  Standard GX-3000 VHF APRS Radio
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <GJK6d.4862$By5.669807@read2.cgocable.net>
```

Date: Wed, 29 Sep 2004 23:02:46 -0400
NNTP-Posting-Host: 24.141.83.182
X-Complaints-To: abuse@cogeco.ca
X-Trace: read2.cgocable.net 1096513510 24.141.83.182 (Wed, 29 Sep 2004 23:05:10 EDT)
NNTP-Posting-Date: Wed, 29 Sep 2004 23:05:10 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.digital.misc:433 rec.radio.amateur.homebrew:3655 rec.radio.swap:5351

I have for Auction a Standard GX-3000 VHF APRS Radio [with DTMF] These Radios are Commercial Standard GX-3000 VHF Mobile Radios (136-150Mhz) 25-30 Watts O/P This radio will work very well as an APRS Mobile OR Base Radio Station. Units are much cheaper to use for dedicated APRS use rather than spending Large Dollars for a VHF Amateur XCVR and dedicate it to APRS use.... Programmed & Tested Operational on 144.390 Mhz. Am including a schematic of the Mic Connection.... You will have to make up the Interface Cable. These radios are capable of 64 Channels, Carrier Squelch Only and I can program them for other 2 Meter Frequencies for a charge. Please ask should you have any questions.
>> I have access to a LARGE Quantity of these if there is a requirement <<
73 & Tnx for looking....Norm VE3CZI

From -1433020456366759561
X-Google-Thread: f7653,580b9e5545f0ce76
X-Google-Thread: fc2a5,580b9e5545f0ce76
X-Google-Thread: 1109af,580b9e5545f0ce76
X-Google-Attributes: gidf7653,gidfc2a5,gid1109af,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!meganewsservers.com!feeder2.on.meganewsservers.com!feed.cgocable.net!read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@ arrl.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.swap
References: <GJK6d.4862$By5.669807@read2.cgocable.net>
Subject: Re: Standard GX-3000 VHF APRS Radio
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <1QK6d.11417$Xh4.5588@read1.cgocable.net>
Date: Wed, 29 Sep 2004 23:09:29 -0400
NNTP-Posting-Host: 24.141.83.182
X-Complaints-To: abuse@cogeco.ca
X-Trace: read1.cgocable.net 1096513917 24.141.83.182 (Wed, 29 Sep 2004 23:11:57 EDT)
NNTP-Posting-Date: Wed, 29 Sep 2004 23:11:57 EDT
Organization: Cogeco Cable

```
Xref: g2news1.google.com rec.radio.amateur.digital.misc:434
rec.radio.amateur.homebrew:3656 rec.radio.swap:5352

Ebay Item:  http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5723446692


"Norm VE3CZI" <ve3czi@ arrl.net> wrote in message
news:GJK6d.4862$By5.669807@read2.cgocable.net...
> I have for Auction a Standard GX-3000 VHF APRS Radio [with DTMF] These
> Radios are Commercial Standard GX-3000 VHF Mobile Radios (136-150Mhz)
25-30
> Watts O/P This radio will work very well as an APRS Mobile OR Base Radio
> Station. Units are much cheaper to use for dedicated APRS use rather than
> spending Large Dollars for a VHF Amateur XCVR and dedicate it to APRS
> use.... Programmed & Tested Operational on 144.390 Mhz. Am including a
> schematic of the Mic Connection.... You will have to make up the Interface
> Cable. These radios are capable of 64 Channels, Carrier Squelch Only and I
> can program them for other 2 Meter Frequencies for a charge. Please ask
> should you have any questions.
> >> I have access to a LARGE Quantity of these if there is a requirement <<
> 73 & Tnx for looking....Norm VE3CZI
>
>




From 3134579322988158438
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-
xfer.cox.net!p01!fed1read02.POSTED!53ab2750!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com>
Subject: Re: Mother Masterbating Herself  3705   [2/2]
Lines: 14
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <TSR6d.99172$9Y5.17294@fed1read02>
```

Date: Thu, 30 Sep 2004 04:12:58 -0700
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1096542771 68.7.85.26 (Thu, 30 Sep 2004 07:12:51 EDT)
NNTP-Posting-Date: Thu, 30 Sep 2004 07:12:51 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2295
rec.radio.amateur.digital.misc:435 rec.radio.amateur.dx:640

"patgkz" <patgkz@new.rr.com> wrote in message
news:iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com...
> Dunce, it is mastUrbating, not "masterbating".

Anybody remember that Scientific American article from the early 1960's,
where the subject kept referring to the act as "Master Painting"?

See, not ALL the hot stuff was in National Geographic or CQ.

Ed
wb6wsn

From 4158986243230277528
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.dllstx09.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "No Spam Here" <Spammenot@Nospam.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
Subject: Re: Mother Masterbating Herself 3705   [2/2]
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
Date: Thu, 30 Sep 2004 07:50:51 -0400
NNTP-Posting-Host: 66.187.166.138
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1096545180 66.187.166.138 (Thu, 30 Sep
2004 11:53:00 GMT)
NNTP-Posting-Date: Thu, 30 Sep 2004 11:53:00 GMT

```
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2296
rec.radio.amateur.digital.misc:436 rec.radio.amateur.dx:642

No, we just have to put up with a bunch of ass holes who have nothing better
to do with their time. Either juvenile delinquents or dick heads who don't
know how to carry on a "conversation" so they have to post this stupid shit.

They ought to take their computer and shove it up their ass.


"Ed Price" <edprice@cox.net> wrote in message
news:TSR6d.99172$9Y5.17294@fed1read02...
>
> "patgkz" <patgkz@new.rr.com> wrote in message
> news:iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com...
> > Dunce, it is mastUrbating, not "masterbating".
>
> Anybody remember that Scientific American article from the early 1960's,
> where the subject kept referring to the act as "Master Painting"?
>
> See, not ALL the hot stuff was in National Geographic or CQ.
>
>
> Ed
> wb6wsn
>




From -4023334294587734297
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.dllstx09.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "No Spam Here" <Spammenot@Nospam.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
<wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
<2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com>
Subject: Re: Mother Masterbating Herself  3705   [2/2]
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net>
Date: Thu, 30 Sep 2004 11:28:16 -0400
NNTP-Posting-Host: 199.239.207.143
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1096558163 199.239.207.143 (Thu, 30
Sep 2004 15:29:23 GMT)
NNTP-Posting-Date: Thu, 30 Sep 2004 15:29:23 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2298
rec.radio.amateur.digital.misc:438 rec.radio.amateur.dx:645

Oh and the ass holes are really giving their "true" identity. Give me a
break! Maybe you prefer to read their stupid shit... I see you use a DESPAM
ADDRESS TOO! SO WHAT, if I don't use my name..... I could give ANY name,
proves nothing. I'm not the one sending the trash. Attack the ass holes, not
me. Sheeeesh.

If ya want a name, try this....

Joe Schmo

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com...
> On Thu, 30 Sep 2004 07:50:51 -0400, "No Spam Here"
> <Spammenot@Nospam.net> wrote:
>
> >No, we just have to put up with a bunch of ass holes who have nothing
better
> >to do with their time. Either juvenile delinquents or dick heads who
don't
> >know how to carry on a "conversation" so they have to post this stupid
shit.
> >
> >They ought to take their computer and shove it up their ass.
>
> Your remarks would carry much more weight if you were prepared to
> identify yourself.
>
> As an anonymous poster, however, your comments are worthless.
>
> 73 de G3NYY
>
> --
> Walt Davidson                               Email: g3nyy @despammed.com




From -3365231342991799174
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
```

X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.dllstx09.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "No Spam Here - Joe Schmo" <Spammenot@Nospam.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
<wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
<2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com>
<nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net>
<umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com>
Subject: Re: Mother Masterbating Herself 3705   [2/2]
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <vwX6d.3816$Ae.2730@newsread1.dllstx09.us.to.verio.net>
Date: Thu, 30 Sep 2004 13:37:27 -0400
NNTP-Posting-Host: 199.239.207.143
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1096565915 199.239.207.143 (Thu, 30 Sep 2004 17:38:35 GMT)
NNTP-Posting-Date: Thu, 30 Sep 2004 17:38:35 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2301
rec.radio.amateur.digital.misc:440 rec.radio.amateur.dx:647

KISS MY ASS..... How do you get YOU are using a REAL address, with DESPAMMED .COM???????????? HUH?????
What an ass.............

Foul mouthed drivel? Maybe foul mouthed mixed in, but the truth. It was NOT intended TO you before, BUT NOW IT IS.

You are such a dick. You call me a yellow belly, you CSer. Good thing you live in BLOODY ENGLAND. ASS WIPE.

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com...
> On Thu, 30 Sep 2004 11:28:16 -0400, "No Spam Here"
> <Spammenot@Nospam.net> wrote:
>
> >Oh and the ass holes are really giving their "true" identity. Give me a
> >break! Maybe you prefer to read their stupid shit...
>
> I prefer to read almost anything other than your foul-mouthed drivel.

```
>
> > I see you use a DESPAM ADDRESS TOO!
>
> That's right.  Unlike yours, mine is a REAL address.
>
> >SO WHAT, if I don't use my name..... I could give ANY name,
> >proves nothing. I'm not the one sending the trash.
>
> That's a matter of opinion.
>
> > Attack the ass holes
>
> I thought I was.
> :-)
>
> Anonymous postings are like poison pen letters.  Their authors are too
> yellow-bellied to identify themselves.
>
> 73 de G3NYY
>
> --
> Walt Davidson                               Email: g3nyy @despammed.com
```

```
From -8331489591956442099
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.moat.net!
newspeer1.mlpsca01.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "No Spam Here - Joe Schmo" <Spammenot@Nospam.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
<wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
<2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com>
<nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net>
<umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com>
<vwX6d.3816$Ae.2730@newsread1.dllstx09.us.to.verio.net>
<hcmol09bhkqvs2qc5r0610ks7g5jiddgah@4ax.com>
Subject: Re: Mother Masterbating Herself  3705   [2/2]
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <buZ6d.3822$Ae.859@newsread1.dllstx09.us.to.verio.net>
```

```
Date: Thu, 30 Sep 2004 15:51:30 -0400
NNTP-Posting-Host: 199.239.200.166
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1096573959 199.239.200.166 (Thu, 30
Sep 2004 19:52:39 GMT)
NNTP-Posting-Date: Thu, 30 Sep 2004 19:52:39 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2307
rec.radio.amateur.digital.misc:442 rec.radio.amateur.dx:649

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:hcmol09bhkqvs2qc5r0610ks7g5jiddgah@4ax.com...
> On Thu, 30 Sep 2004 13:37:27 -0400, "No Spam Here - Joe Schmo"
> <Spammenot@Nospam.net> wrote:
>
> >KISS MY ASS..... How do you get YOU are using a REAL address, with
DESPAMMED
> >.COM???????????? HUH?????
> >What an ass............
> >
> >Foul mouthed drivel? Maybe foul mouthed mixed in, but the truth. It was
NOT
> >intended TO you before, BUT NOW IT IS.
> >
> >You are such a dick. You call me a yellow belly, you CSer. Good thing you
> >live in BLOODY ENGLAND. ASS WIPE.
>
> ROTFLMAO!!!
> :-)))
>
> --
> Walt Davidson                               Email: g3nyy @despammed.com

You need to laugh, if you were here, I would show you who is a yellow belly,
you ass..Maybe the G isn't for England as in Ham Call Sign, maybe it is for
your G STRING that you wear. Come here, I'll give you a bloody lip for
calling me a yellow belly.

In case you haven't noticed you idiot, MANY do NOT use their rightful name
or e-mail address. I'm not the only one. SO GET USED TO IT. You have no idea
how much I'd love to kick your ass right now for calling me a yellow belly
JUST because I chose not to list my address. GET A LIFE.

Don't bother replying ass wipe, I'm deleting your messages. I don't have
time to waste with you. SCUM BAG.




From -4401198694638851530
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
```

X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!wn14feed!worldnet.att.net!attbi_s54.POSTED!53ab2750!not-for-mail
Message-ID: <415C7A05.9090906@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: Mother Masterbating Herself 3705 [2/2]
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net> <iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02> <wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net> <2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com> <nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net> <umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com> <vwX6d.3816$Ae.2730@newsread1.dllstx09.us.to.verio.net> <hcmol09bhkqvs2qc5r0610ks7g5jiddgah@4ax.com> <buZ6d.3822$Ae.859@newsread1.dllstx09.us.to.verio.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
NNTP-Posting-Host: 24.16.223.233
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s54 1096579518 24.16.223.233 (Thu, 30 Sep 2004 21:25:18 GMT)
NNTP-Posting-Date: Thu, 30 Sep 2004 21:25:18 GMT
Organization: Comcast Online
Date: Thu, 30 Sep 2004 21:25:18 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2308 rec.radio.amateur.digital.misc:443 rec.radio.amateur.dx:651

No Spam Here - Joe Schmo wrote:

> You need to laugh, if you were here, I would show you who is a yellow belly, you ass..Maybe the G isn't for England as in Ham Call Sign, maybe it is for your G STRING that you wear. Come here, I'll give you a bloody lip for calling me a yellow belly.
>
> In case you haven't noticed you idiot, MANY do NOT use their rightful name or e-mail address. I'm not the only one. SO GET USED TO IT. You have no idea how much I'd love to kick your ass right now for calling me a yellow belly JUST because I chose not to list my address. GET A LIFE.
>
> Don't bother replying ass wipe, I'm deleting your messages. I don't have time to waste with you. SCUM BAG.

Jesus Christ, man... you need to get laid.

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From -6246762720621174057
X-Google-Thread: fc8b1,8c6ba9bbf50fde07
X-Google-Thread: f7653,8c6ba9bbf50fde07
X-Google-Thread: 11480d,8c6ba9bbf50fde07
X-Google-Attributes: gidfc8b1,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.dllstx09.us.to.verio.net!verio!
newsread1.dllstx09.us.to.verio.net.POSTED!53ab2750!not-for-mail
From: "No Spam Here - Joe Schmo" <Spammenot@Nospam.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <XpD6d.8677$kq6.4312640@news4.srv.hcvlny.cv.net>
<iUE6d.80321$nA6.17415@twister.rdc-kc.rr.com> <TSR6d.99172$9Y5.17294@fed1read02>
<wsS6d.3791$Ae.517@newsread1.dllstx09.us.to.verio.net>
<2m4ol0la46gucbmh2jhroompldhkf0bbbt@4ax.com>
<nDV6d.3803$Ae.3113@newsread1.dllstx09.us.to.verio.net>
<umbol0pavld1qfbhr61ngki17sguucs67m@4ax.com>
<vwX6d.3816$Ae.2730@newsread1.dllstx09.us.to.verio.net>
<hcmol09bhkqvs2qc5r0610ks7g5jiddgah@4ax.com>
<buZ6d.3822$Ae.859@newsread1.dllstx09.us.to.verio.net> <415C7A05.9090906@get.lost>
Subject: Re: Mother Masterbating Herself 3705   [2/2]
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <hH17d.3837$Ae.494@newsread1.dllstx09.us.to.verio.net>
Date: Thu, 30 Sep 2004 20:38:31 -0400
NNTP-Posting-Host: 66.187.171.137
X-Complaints-To: abuse@verio.net
X-Trace: newsread1.dllstx09.us.to.verio.net 1096591181 66.187.171.137 (Fri, 01 Oct
2004 00:39:41 GMT)
NNTP-Posting-Date: Fri, 01 Oct 2004 00:39:41 GMT
Organization: NTT/VERIO
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2316
rec.radio.amateur.digital.misc:445 rec.radio.amateur.dx:655

HEY, "I" am not the one who started the ATTACK. WE were downplaying the
bullshit posts, and then HE attacked ME. READ THE THREAD and you will see.
IF ANYONE NEEDS LAID, IT IS HIM, ON HIS ASS.

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:415C7A05.9090906@get.lost...
> No Spam Here - Joe Schmo wrote:

```
>
> > You need to laugh, if you were here, I would show you who is a yellow
belly,
> > you ass..Maybe the G isn't for England as in Ham Call Sign, maybe it is
for
> > your G STRING that you wear. Come here, I'll give you a bloody lip for
> > calling me a yellow belly.
> >
> > In case you haven't noticed you idiot, MANY do NOT use their rightful
name
> > or e-mail address. I'm not the only one. SO GET USED TO IT. You have no
idea
> > how much I'd love to kick your ass right now for calling me a yellow
belly
> > JUST because I chose not to list my address. GET A LIFE.
> >
> > Don't bother replying ass wipe, I'm deleting your messages. I don't have
> > time to waste with you. SCUM BAG.
>
>
> Jesus Christ, man... you need to get laid.
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>
```

```
From 1642262369597426077
X-Google-Thread: f7653,b8e868ad40794833,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsfeed3.easynews.com!
easynews.com!easynews!newsfeed.news2me.com!sjc1.usenetserver.com!
news.usenetserver.com!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
From: tjw <tjw@sonic.net>
Subject: where to get wintone software?
Newsgroups: rec.radio.amateur.digital.misc
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.4.26-B-STAND (i686))
Lines: 3
Message-ID: <tRfGc.601$54.7055@typhoon.sonic.net>
Date: Mon, 05 Jul 2004 17:03:21 GMT
NNTP-Posting-Host: 208.201.242.18
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1089047001 208.201.242.18 (Mon, 05 Jul 2004 10:03:21
PDT)
NNTP-Posting-Date: Mon, 05 Jul 2004 10:03:21 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:233
```

Where is a good web site to get wintone decoder software? All the website

```
and links I tried will not work. Are thhey all shut down?
Tom



From -4041029528151509169
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Tue, 06 Jul 2004 05:46:16 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
References: <tRfGc.601$54.7055@typhoon.sonic.net>
In-Reply-To: <tRfGc.601$54.7055@typhoon.sonic.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <8pnor1-e2j.ln1@p400bob.lse.com.au>
Lines: 8
NNTP-Posting-Host: 220.236.17.23
X-Trace: 1089057936  18667 220.236.17.23
Xref: g2news1.google.com rec.radio.amateur.digital.misc:234

http://www.personainternet.com/~northscan/files.html

Google...

tjw wrote:
> Where is a good web site to get wintone decoder software? All the website
> and links I tried will not work. Are thhey all shut down?
> Tom



From 3900849765826510261
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Tue, 6 Jul 2004 08:51:16 +0100
Lines: 9
Message-ID: <2kv445F6kbr6U1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net>
X-Trace: news.uni-berlin.de hPVtjzUY+RaeSPFLsXLA9wcycT5eFpBnhkNNkI1pVfJAJMNnMk
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:235
```

How about being a _REAL_ Radio Ham and writing the
software for yourself?

"tjw" <tjw@sonic.net> wrote in message
news:tRfGc.601$54.7055@typhoon.sonic.net...

> Where is a good web site to get wintone decoder software? All the website
> and links I tried will not work. Are thhey all shut down?

```
From 1304535633186797038
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
Subject: Re: where to get wintone software?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <cHuGc.6664$PJ6.3171@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.184
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1089107784 ST000 66.136.100.184 (Tue, 06 Jul
2004 05:56:24 EDT)
NNTP-Posting-Date: Tue, 06 Jul 2004 05:56:24 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 06 Jul 2004 09:56:24 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:236
```

"Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote in message
news:2kv445F6kbr6U1@uni-berlin.de...

> How about being a _REAL_ Radio Ham and writing the
> software for yourself?

Pretty silly stuff there, "Airy".

```
Charles,  N5PVL







From 937561827520121390
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
arclight.uoregon.edu!enews.sgi.com!news.xtra.co.nz!news.mel.connect.com.au!
snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Tue, 06 Jul 2004 19:24:08 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
In-Reply-To: <2kv445F6kbr6U1@uni-berlin.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <pm7qr1-q1m.ln1@p400bob.lse.com.au>
Lines: 16
NNTP-Posting-Host: 211.31.107.117
X-Trace: 1089108346  18666 211.31.107.117
Xref: g2news1.google.com rec.radio.amateur.digital.misc:237

How is this relevent to the original posters question?

Pls point to a reference and definition of a _REAL_ Radio Ham...

Airy R. Bean wrote:
> How about being a _REAL_ Radio Ham and writing the
> software for yourself?
>
> "tjw" <tjw@sonic.net> wrote in message
> news:tRfGc.601$54.7055@typhoon.sonic.net...
>
>>Where is a good web site to get wintone decoder software? All the website
>>and links I tried will not work. Are thhey all shut down?
>
>
>


From -6724799683894389366
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: bill@gw5.cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: 6 Jul 2004 11:56:01 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 14
Message-ID: <2kviagF6qlhmU1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net>
    <2kv445F6kbr6U1@uni-berlin.de>
Reply-To: bill@cs.uofs.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de YwwPBGknGc8iwkIATJyItQDbClymw3Keha3T5KkeItSMqMr0Ph
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:238

In article <2kv445F6kbr6U1@uni-berlin.de>,
     "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
> How about being a _REAL_ Radio Ham and writing the
> software for yourself?

What does writting software have to do with ham radio?

bill

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From -5979902171202398527
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tRfGc.601$54.7055@typhoon.sonic.net>    <2kv445F6kbr6U1@uni-
berlin.de> <2kviagF6qlhmU1@uni-berlin.de>
Subject: Re: where to get wintone software?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.185
```

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1089119928 ST000 66.136.101.185 (Tue, 06 Jul 2004 09:18:48 EDT)
NNTP-Posting-Date: Tue, 06 Jul 2004 09:18:48 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
S[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 06 Jul 2004 13:18:48 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:239

"Bill Gunshannon" <bill@gw5.cs.uofs.edu> wrote in message
news:2kviagF6qlhmU1@uni-berlin.de...
> In article <2kv445F6kbr6U1@uni-berlin.de>,
> "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
> > How about being a _REAL_ Radio Ham and writing the
> > software for yourself?
>
> What does writting software have to do with ham radio?
>

There is some connection there. Admittedly, the idea that you have to be a programmer to be a "real ham" is pretty stupid, but that does not take away from the fact that many good hams are programmers.

Charles. N5PVL

From 3565556611668224971
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Tue, 6 Jul 2004 18:45:40 +0100
Lines: 79
Message-ID: <2l072uF75f2vU1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
<pm7qr1-q1m.ln1@p400bob.lse.com.au>
X-Trace: news.uni-berlin.de J/iJNaHUpSYu0inH/BmtKAqtnA18g77io1vTtghyS0LLPTFfCN
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:240

I append a short article to help you.

"Bob Bob" <bcnntp@optusnet.com.au> wrote in message
news:pm7qr1-q1m.ln1@p400bob.lse.com.au...
> How is this relevent to the original posters question?
> Pls point to a reference and definition of a _REAL_ Radio Ham...
> Airy R. Bean wrote:
> > How about being a _REAL_ Radio Ham and writing the
> > software for yourself?
> > "tjw" <tjw@sonic.net> wrote in message
> > news:tRfGc.601$54.7055@typhoon.sonic.net...
> >>Where is a good web site to get wintone decoder software? All the
website
> >>and links I tried will not work. Are thhey all shut down?

What is Ham Radio?

Ham Radio is a technical pursuit for those who are interested in the science of radio wave propagation and who are also interested in the way that their radios function. It has a long-standing tradition of providing a source of engineers who are born naturals.

Ham Radio awakens in its aficionados a whole-life fascination with all things technical and gives an all-abiding curiosity to improve one's scientific knowledge. It's a great swimming pool, please dive in!

This excitement causes a wish to share the experience with ones fellow man, and shows itself in the gentlemanly traditions of Ham Radio.

Radio Hams are qualified to design, build and then operate their own pieces of equipment. They do this with gusto, and also repair and modify their own equipment.

The excitement that drives a Radio Ham starts with relatively simple technologies at first, perhaps making his own Wimshurst machine and primary cells. Small pieces of test equipment follow, possibly multimeters and signal generators. Then comes receivers and transmitters. It is with the latter that communication with like-minded technically motivated people takes off. The scope for technical development grows with the years
and now encompasses DSP and DDS. There is also a great deal of excitement in the areas of computer programming to be learnt and applied.

The technical excitement motivates Radio Hams to compete with each other to determine who has designed and manufactured the best-quality station. This competitiveness is found in DXing, competitions and fox-hunts.

-----OOOOO----

However, beware! A Ham Radio licence is such a desirable thing to have that there are large numbers of people who wish to be thought of as Radio Hams when, in fact, they are nothing of the kind! Usually such people are a variation of the CB Radio hobbyist; they buy their radios off the shelf and send them back to be repaired; they are not interested in technical discussion and sneer at those who are; they have no idea how their radios work inside and have no wish to find out; they are free with rather silly personal insults; they have not satisfied any technical qualification and their licences prevent the use of self-designed-and-built equipment.

These CB types engage in the competitive activities with their Cheque-Book-purchased off-the-shelf radios in a forlorn effort to prove that they are Radio Hams.

No _REAL_ Radio Hams are deceived by such people!

From 3410912065676968452
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Tue, 6 Jul 2004 18:47:59 +0100
Lines: 24
Message-ID: <2l072vF75f2vU2@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de> <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
X-Trace: news.uni-berlin.de NVxj12OxpeODMr69VqySLgx/oLOqme3ihp5qVWznpK9a1eoxDE
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:241

The spirit of Ham Radio is doing the technical things for yourself.

Anything else is CB Radio, perhaps in its insidious form of the CBer-Masquerading-As-A-Radio-Ham

```
Perhaps those who replied below are closet CBers - did they
buy their rigs off-the-shelf and do they send them back to be repaired?

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:YExGc.6674$We7.6081@newssvr23.news.prodigy.com...
> "Bill Gunshannon" <bill@gw5.cs.uofs.edu> wrote in message
> news:2kviagF6qlhmU1@uni-berlin.de...
> > In article <2kv445F6kbr6U1@uni-berlin.de>,
> > "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
> > > How about being a _REAL_ Radio Ham and writing the
> > > software for yourself?
> > What does writting software have to do with ham radio?
> There is some connection there. Admittedly, the idea that you have to be a
> programmer to be a "real ham" is pretty stupid, but that does not take
away
> from the fact that many good hams are programmers.




From -4349181532002546791
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: bill@gw5.cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: 6 Jul 2004 18:37:26 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 41
Message-ID: <2l09r6F76bbuU1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net>
    <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de>
    <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
    <2l072vF75f2vU2@uni-berlin.de>
Reply-To: bill@cs.uofs.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de neRE52IMIEf/606DCN8TXAcGpjSd8nqZdRc/uoPynsSfuRUfXt
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:242

In article <2l072vF75f2vU2@uni-berlin.de>,
     "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
> The spirit of Ham Radio is doing the technical things for
> yourself.
>
> Anything else is CB Radio, perhaps in its insidious form of
> the CBer-Masquerading-As-A-Radio-Ham
>
> Perhaps those who replied below are closet CBers - did they
> buy their rigs off-the-shelf and do they send them back to be repaired?

Well, I have been back reading the amateur radio newsgroups for
only about two weeks after abandoning them quite some time ago.
I see nothing has changed.  I have better things to do with my
time.

bill
KB3YV (formerly N2APY, DA1WO)

>
> "Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
> news:YExGc.6674$We7.6081@newssvr23.news.prodigy.com...
>> "Bill Gunshannon" <bill@gw5.cs.uofs.edu> wrote in message
>> news:2kviagF6qlhmU1@uni-berlin.de...
>> > In article <2kv445F6kbr6U1@uni-berlin.de>,
>> > "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
>> > > How about being a _REAL_ Radio Ham and writing the
>> > > software for yourself?
>> > What does writting software have to do with ham radio?
>> There is some connection there. Admittedly, the idea that you have to be a
>> programmer to be a "real ham" is pretty stupid, but that does not take
> away
>> from the fact that many good hams are programmers.
>
>

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From -9011739559082123391
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: hamhtr@aol.com (Hamhtr)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jul 2004 20:15:29 GMT
References: <2l072vF75f2vU2@uni-berlin.de>
Organization: AOL http://www.aol.com
Subject: Re: where to get wintone software?
Message-ID: <20040706161529.26548.00001166@mb-m03.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:243

>From: "Airy R. Bean" ariy.r.bean@lycos.co.uk
```

>Date: 7/6/2004 12:47 PM Central Daylight Time
>Message-id: <2l072vF75f2vU2@uni-berlin.de>

As you can see, this message actually came from uni-berlin.de, so this 'person' is a troll and probably a kid.

Hey kid, what language do you program in? Are you a real programmer? (The answer is no, because until you get out of school, you don't get paid to write code.) So you're not a real programmer, just a kid.

From 2665998931802483444
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de> <YExGc.6674$We7.6081@newssvr23.news.prodigy.com> <2l072vF75f2vU2@uni-berlin.de>
Subject: Re: where to get wintone software?
Lines: 12
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <G3FGc.4282$r3.3548@okepread03>
Date: Tue, 6 Jul 2004 16:46:09 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1089150310 68.12.191.236 (Tue, 06 Jul 2004 17:45:10 EDT)
NNTP-Posting-Date: Tue, 06 Jul 2004 17:45:10 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:244

"Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote
> The spirit of Ham Radio is doing the technical things for
> yourself.

Bullshit. The spirit is to have fun, something you are obviously missing with the level of mental retardation you are displaying here.

> Anything else is CB Radio

If you're not having fun, then why not find a new hobby?

From -6378882130727679380
X-Google-Thread: f7653,b8e868ad40794833

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Butch <lynyrd@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Tue, 06 Jul 2004 18:44:36 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10emect4s42ea6f@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de> <pm7qr1-q1m.ln1@p400bob.lse.com.au> <2l072uF75f2vU1@uni-berlin.de>
In-Reply-To: <2l072uF75f2vU1@uni-berlin.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 105
Xref: g2news1.google.com rec.radio.amateur.digital.misc:245

Well Duh on me. My son and I did a father/son project some 25 years ago and all this time I thought I was a real radio ham. Is there another type of Ham other than a real radio Ham? That is the only type of Ham you ever mention is a "real radio Ham". I must be what ever is left on your list of "Hams", I surly can't design and build anything close to the equipment I operate, my son can't either, but then he is only a computer engineer, not a real Ham engineer. Actually, I can't design any real ham equipment. I did copy and build a keyer out of QST that a real radio Ham designed and built, and a Ten Tec 40 meter QRP transceiver, but alas, it was a kit. A real radio Ham person designed that beautifull thing and all I did was put it together following some very easy step-by-step instructions provided. But I tell you I felt like it's proud father when it worked when I tried it out! When I get to heaven perhaps Jesus will be my Elmer and help me become a real radio Ham. I sure love this hobby. I just hate that I'm sooo,....DUH!

Butch KF5DE

Airy R. Bean wrote:
> I append a short article to help you.
>
> "Bob Bob" <bcnntp@optusnet.com.au> wrote in message
> news:pm7qr1-q1m.ln1@p400bob.lse.com.au...
>
>>How is this relevent to the original posters question?
>>Pls point to a reference and definition of a _REAL_ Radio Ham...
>>Airy R. Bean wrote:
>>
>>>How about being a _REAL_ Radio Ham and writing the
>>>software for yourself?

>>>"tjw" <tjw@sonic.net> wrote in message
>>>news:tRfGc.601$54.7055@typhoon.sonic.net...
>>>
>>>>Where is a good web site to get wintone decoder software? All the
>
> website
>
>>>>and links I tried will not work. Are thhey all shut down?
>
>
> What is Ham Radio?
>
> Ham Radio is a technical pursuit for those who
> are interested in the science of radio wave
> propagation and who are also interested in the
> way that their radios function. It has a long-standing
> tradition of providing a source of engineers who
> are born naturals.
>
> Ham Radio awakens in its aficionados a whole-life
> fascination with all things technical and gives
> an all-abiding curiosity to improve one's scientific
> knowledge. It's a great swimming pool, please dive in!
>
> This excitement causes a wish to share the experience
> with ones fellow man, and shows itself in the
> gentlemanly traditions of Ham Radio.
>
> Radio Hams are qualified to design, build and then
> operate their own pieces of equipment. They do this
> with gusto, and also repair and modify their own
> equipment.
>
> The excitement that drives a Radio Ham starts with
> relatively simple technologies at first, perhaps making
> his own Wimshurst machine and primary cells. Small pieces
> of test equipment follow, possibly multimeters and signal
> generators. Then comes receivers and transmitters. It is with
> the latter that communication with like-minded technically
> motivated people takes off. The scope for technical
> development grows with the years
> and now encompasses DSP and DDS. There is also a great deal
> of excitement in the areas of computer programming to
> be learnt and applied.
>
> The technical excitement motivates Radio Hams to compete
> with each other to determine who has designed and manufactured
> the best-quality station. This competitiveness is found in DXing,
> competitions and fox-hunts.
>
> -----OOOOO----
>
> However, beware! A Ham Radio licence is such a

> desirable thing to have that there are large
> numbers of people who wish to be thought of
> as Radio Hams when, in fact, they are nothing
> of the kind! Usually such people are a
> variation of the CB Radio hobbyist; they buy their
> radios off the shelf and send them back to be
> repaired; they are not interested in technical discussion
> and sneer at those who are; they have no idea how
> their radios work inside and have no wish to find out;
> they are free with rather silly personal insults;
> they have not satisfied any technical qualification
> and their licences prevent the use of
> self-designed-and-built equipment.
>
> These CB types engage in the competitive activities
> with their Cheque-Book-purchased off-the-shelf radios
> in a forlorn effort to prove that they are Radio Hams.
>
> No _REAL_ Radio Hams are deceived by such people!
>
>

```
From -5096766114176163678
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!be38394e!not-for-mail
From: jeannette <jeanne8@_Remove_eblw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Message-ID: <hugme0tjrgl6m5c5f0o8enbm5hhatl2e15@4ax.com>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
<pm7qr1-q1m.ln1@p400bob.lse.com.au> <2l072uF75f2vU1@uni-berlin.de>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 89
NNTP-Posting-Host: 64.174.158.62
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1089160137 ST000 64.174.158.62 (Tue, 06 Jul
2004 20:28:57 EDT)
NNTP-Posting-Date: Tue, 06 Jul 2004 20:28:57 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PGG[GDPJSKRRPXNCOF_W\@PJ_^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Wed, 07 Jul 2004 00:28:57 GMT
```

Xref: g2news1.google.com rec.radio.amateur.digital.misc:246

I don't see anywhere there where it says that a REAL radio ham can
write software..

On Tue, 6 Jul 2004 18:45:40 +0100, "Airy R. Bean"
<ariy.r.bean@lycos.co.uk> wrote:

>I append a short article to help you.
>
>"Bob Bob" <bcnntp@optusnet.com.au> wrote in message
>news:pm7qr1-q1m.ln1@p400bob.lse.com.au...
>> How is this relevent to the original posters question?
>> Pls point to a reference and definition of a _REAL_ Radio Ham...
>> Airy R. Bean wrote:
>> > How about being a _REAL_ Radio Ham and writing the
>> > software for yourself?
>> > "tjw" <tjw@sonic.net> wrote in message
>> > news:tRfGc.601$54.7055@typhoon.sonic.net...
>> >>Where is a good web site to get wintone decoder software? All the
>website
>> >>and links I tried will not work. Are thhey all shut down?
>
>What is Ham Radio?
>
>Ham Radio is a technical pursuit for those who
>are interested in the science of radio wave
>propagation and who are also interested in the
>way that their radios function. It has a long-standing
>tradition of providing a source of engineers who
>are born naturals.
>
>Ham Radio awakens in its aficionados a whole-life
>fascination with all things technical and gives
>an all-abiding curiosity to improve one's scientific
>knowledge. It's a great swimming pool, please dive in!
>
>This excitement causes a wish to share the experience
>with ones fellow man, and shows itself in the
>gentlemanly traditions of Ham Radio.
>
>Radio Hams are qualified to design, build and then
>operate their own pieces of equipment. They do this
>with gusto, and also repair and modify their own
>equipment.
>
>The excitement that drives a Radio Ham starts with
>relatively simple technologies at first, perhaps making
>his own Wimshurst machine and primary cells. Small pieces
>of test equipment follow, possibly multimeters and signal
>generators. Then comes receivers and transmitters. It is with
>the latter that communication with like-minded technically
>motivated people takes off. The scope for technical

```
>development grows with the years
>and now encompasses DSP and DDS. There is also a great deal
>of excitement in the areas of computer programming to
>be learnt and applied.
>
>The technical excitement motivates Radio Hams to compete
>with each other to determine who has designed and manufactured
>the best-quality station. This competitiveness is found in DXing,
>competitions and fox-hunts.
>
>-----OOOOO----
>
>However, beware! A Ham Radio licence is such a
>desirable thing to have that there are large
>numbers of people who wish to be thought of
>as Radio Hams when, in fact, they are nothing
>of the kind! Usually such people are a
>variation of the CB Radio hobbyist; they buy their
>radios off the shelf and send them back to be
>repaired; they are not interested in technical discussion
>and sneer at those who are; they have no idea how
>their radios work inside and have no wish to find out;
>they are free with rather silly personal insults;
>they have not satisfied any technical qualification
>and their licences prevent the use of
>self-designed-and-built equipment.
>
>These CB types engage in the competitive activities
>with their Cheque-Book-purchased off-the-shelf radios
>in a forlorn effort to prove that they are Radio Hams.
>
>No _REAL_ Radio Hams are deceived by such people!
>

Jeannette
aa6jh
Bristol 32, San Francisco
http://www.eblw.com/contepartiro/contepartiro.html


From -4025243529971163320
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersArePondScum@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Tue, 6 Jul 2004 20:11:56 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.1b5509d6378eea7d98974d@192.168.42.131>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
```

<2kviagF6qlhmU1@uni-berlin.de> <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
<2l072vF75f2vU2@uni-berlin.de> <2l09r6F76bbuU1@uni-berlin.de>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: g2news1.google.com rec.radio.amateur.digital.misc:247

In article <2l09r6F76bbuU1@uni-berlin.de>, bill@gw5.cs.uofs.edu says...

> In article <2l072vF75f2vU2@uni-berlin.de>,
>   "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
> > The spirit of Ham Radio is doing the technical things for
> > yourself.
> >
> > Anything else is CB Radio, perhaps in its insidious form of
> > the CBer-Masquerading-As-A-Radio-Ham
> >
> > Perhaps those who replied below are closet CBers - did they
> > buy their rigs off-the-shelf and do they send them back to be repaired?
>
> Well, I have been back reading the amateur radio newsgroups for
> only about two weeks after abandoning them quite some time ago.
> I see nothing has changed. I have better things to do with my
> time.

<snip>

It can still be a helpful resource with a little help from your newsreader's filter file.

In other words, don't let the Beaner, or any of the other rude posters, upset you. Usenet is as full of kooks and trolls today as it was when it came into being (probably more so, actually). This group is no exception.

73 de KC7GR

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 8946751864905358945
X-Google-Thread: f7653,b974ffe999b53578,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeeds.ihug.co.nz!ihug.co.nz!ken-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
Lines: 11
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
Date: Wed, 07 Jul 2004 07:22:32 GMT
NNTP-Posting-Host: 144.137.92.16
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1089184952 144.137.92.16 (Wed, 07 Jul 2004 17:22:32 EST)
NNTP-Posting-Date: Wed, 07 Jul 2004 17:22:32 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:248

Are there any high speed (128 or 256kb) packet kits (PCB + hardware/components) available for the 70cm or 23cm bands?

Would need a full kit including the radio and digital section so I can plug the computer in one end and the antenna in the other.

I have searched the web and can't find anyone selling these things for a reasonable price.

From 787473177012269759
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:39:24 +0100
Lines: 20
Message-ID: <2l1o5sF7k0ogU1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de> <YExGc.6674$We7.6081@newssvr23.news.prodigy.com> <2l072vF75f2vU2@uni-berlin.de>

```
<2l09r6F76bbuU1@uni-berlin.de>
X-Trace: news.uni-berlin.de xlVAmXNEU5q/i4MNpA2eWgqWEnc7vgy67CfjxCcIz8aULXzCXP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:249

Better things? Playing with your CB set, perhaps?

10-4, Good Buddy!

"Bill Gunshannon" <bill@gw5.cs.uofs.edu> wrote in message
news:2l09r6F76bbuU1@uni-berlin.de...
> In article <2l072vF75f2vU2@uni-berlin.de>,
> "Airy R. Bean" <ariy.r.bean@lycos.co.uk> writes:
> > The spirit of Ham Radio is doing the technical things for
> > yourself.
> > Anything else is CB Radio, perhaps in its insidious form of
> > the CBer-Masquerading-As-A-Radio-Ham
> > Perhaps those who replied below are closet CBers - did they
> > buy their rigs off-the-shelf and do they send them back to be repaired?
> Well, I have been back reading the amateur radio newsgroups for
> only about two weeks after abandoning them quite some time ago.
> I see nothing has changed.  I have better things to do with my
> time.




From 4224333220878291071
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:40:23 +0100
Lines: 10
Message-ID: <2l1o5sF7k0ogU2@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
<2kviagF6qlhmU1@uni-berlin.de> <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
<2l072vF75f2vU2@uni-berlin.de> <2l09r6F76bbuU1@uni-berlin.de>
<MPG.1b5509d6378eea7d98974d@192.168.42.131>
X-Trace: news.uni-berlin.de iOpbwRjELY8qFTXrNTOowwT0tripQ6vhJMOkuiQe895GGdnSwf
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:250

And KC7GR is no exception.
```

```
"Dr. Anton T. Squeegee" <SpammersArePondScum@dev.null> wrote in message
news:MPG.1b5509d6378eea7d98974d@192.168.42.131...
> Usenet is as full of kooks and trolls today as it
> was when it came into being (probably more so, actually). This group is
> no exception.
> 73 de KC7GR




From -8485861008409117636
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:42:07 +0100
Lines: 18
Message-ID: <2l1o5sF7k0ogU3@uni-berlin.de>
References: <2l072vF75f2vU2@uni-berlin.de> <20040706161529.26548.00001166@mb-
m03.aol.com>
X-Trace: news.uni-berlin.de odNm7v+76I6ktGXiwcct/gSmPFIMw0xcU3aNps3e67IkJrhRIe
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:251

I think that if there is any trolling being done, it is being
done by the rather infantile and silly escapee from the
school playground who is being quoted below?

Perhaps she or he is a closet CBer who is furious at
being outed?

"Hamhtr" <hamhtr@aol.com> wrote in message
news:20040706161529.26548.00001166@mb-m03.aol.com...
> As you can see, this message actually came from uni-berlin.de, so this
'person'
> is a troll and probably a kid.
> Hey kid, what language do you program in? Are you a real programmer? (The
> answer is no, because until you get out of school, you don't get paid to
write
> code.) So you're not a real programmer, just a kid.




From 4369501421404708521
X-Google-Thread: f7653,b8e868ad40794833
```

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:43:06 +0100
Lines: 11
Message-ID: <2l1o5tF7k0ogU4@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de>
<YExGc.6674$We7.6081@newssvr23.news.prodigy.com> <2l072vF75f2vU2@uni-berlin.de>
<G3FGc.4282$r3.3548@okepread03>
X-Trace: news.uni-berlin.de qXZbC8MmDx3CYw+OTFpudw2SnlwGdAqM4jOEsRuyj3VVnRof7X
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:252

Ham Radio has traditions of gentlemanly behaviour.

CBers reveal themselves every time that they use the keyboard.....

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
news:G3FGc.4282$r3.3548@okepread03...
> Bullshit. The spirit is to have fun, something you are obviously
> missing with the level of mental retardation you are displaying here.
> If you're not having fun, then why not find a new hobby?

From -2930850396674415918
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:44:26 +0100
Lines: 23
Message-ID: <2l1o5tF7k0ogU5@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
<pm7qr1-q1m.ln1@p400bob.lse.com.au> <2l072uF75f2vU1@uni-berlin.de>
<10emect4s42ea6f@corp.supernews.com>
X-Trace: news.uni-berlin.de neEKebF49hXncN8lsiC/5w7PigHCbFtpR3LiipNHe+vXV+1ggo
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:253

Butch - you've the makings of being a _REAL_ Radio Ham.

Well done there!

"Butch" <lynyrd@cableone.net> wrote in message
news:10emect4s42ea6f@corp.supernews.com...
> Well Duh on me. My son and I did a father/son project some 25 years ago
> and all this time I thought I was a real radio ham. Is there another
> type of Ham other than a real radio Ham? That is the only type of Ham
> you ever mention is a "real radio Ham". I must be what ever is left on
> your list of "Hams", I surly can't design and build anything close to
> the equipment I operate, my son can't either, but then he is only a
> computer engineer, not a real Ham engineer. Actually, I can't design
> any real ham equipment. I did copy and build a keyer out of QST that a
> real radio Ham designed and built, and a Ten Tec 40 meter QRP
> transceiver, but alas, it was a kit. A real radio Ham person designed
> that beautifull thing and all I did was put it together following some
> very easy step-by-step instructions provided. But I tell you I felt
> like it's proud father when it worked when I tried it out! When I get
> to heaven perhaps Jesus will be my Elmer and help me become a real radio
> Ham. I sure love this hobby. I just hate that I'm sooo,....DUH!

From 17844440689684216
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:45:37 +0100
Lines: 9
Message-ID: <2l1o5uF7k0ogU6@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
<pm7qr1-q1m.ln1@p400bob.lse.com.au> <2l072uF75f2vU1@uni-berlin.de>
<hugme0tjrgl6m5c5f0o8enbm5hhatl2e15@4ax.com>
X-Trace: news.uni-berlin.de lksRpptDIig9dQyre5As7AyCdAhQNZat+Zt91vIZVsR30RGijj
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:254

A _REAL_ Radio Ham has the spirit to tackle and be effective
in any technology that is germane to her station.

"jeannette" <jeanne8@_Remove_eblw.com> wrote in message
news:hugme0tjrgl6m5c5f0o8enbm5hhatl2e15@4ax.com...
> I don't see anywhere there where it says that a REAL radio ham can

```
> write software..




From 6494076348217995541
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 08:52:11 +0100
Lines: 25
Message-ID: <2l1oi9F7jjqmU1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net> <2kv445F6kbr6U1@uni-berlin.de>
<pm7qr1-q1m.ln1@p400bob.lse.com.au> <2l072uF75f2vU1@uni-berlin.de>
<10emect4s42ea6f@corp.supernews.com> <2l1o5tF7k0ogU5@uni-berlin.de>
X-Trace: news.uni-berlin.de 7tRj5YaNo9jQecP+9HgouA5p3YzZKwkWnhK7QO72LZnSbNwhKQ
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:255

Reading through what you wrote again - the concept of
"Jesus" is one hell of a big con trick. Religion is an escape
route for the mentally questionable, and was completely routed
in 1957 at the launch of the first Sputnik (by the Russkies, BTW, whom
the Yanks having been trying to catch up with in technological
advances for years) when no angels sitting on clouds nor anything
else as described and claimed by the religionists was found
above the blue sky.

"Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote in message
news:2l1o5tF7k0ogU5@uni-berlin.de...
> Butch - you've the makings of being a _REAL_ Radio Ham.
>
> Well done there!
>
> "Butch" <lynyrd@cableone.net> wrote in message
> news:10emect4s42ea6f@corp.supernews.com...
> > Well Duh on me.  My son and I did a father/son project some 25 years ago
> > and all this time I thought I was a real radio ham.

> >When I get
> > to heaven perhaps Jesus will be my Elmer and help me become a real radio
> > Ham.  I sure love this hobby.  I just hate that I'm sooo,....DUH!
```

```
From 2164669130018737460
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!
diablo.netcom.net.uk!netcom.net.uk!news-lond.gip.net!news.gsl.net!gip.net!
ns2.gip.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <GePGc.12$jP1.311@ns2.gip.net>
Date: Wed, 7 Jul 2004 11:16:39 +0200
NNTP-Posting-Host: 161.85.127.140
X-Trace: ns2.gip.net 1089191974 161.85.127.140 (Wed, 07 Jul 2004 05:19:34 EDT)
NNTP-Posting-Date: Wed, 07 Jul 2004 05:19:34 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:256

Michael wrote:
> Are there any high speed (128 or 256kb) packet kits (PCB +
> hardware/components) available for the 70cm or 23cm bands?

http://www.symek.com/g/index-g.html

Markus
```

```
From -1705863018697737987
X-Google-Thread: f7653,6776fd32f965c533,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.primus.ca!
news.primus.ca!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: That's it for "Airy"
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <haQGc.6892$P25.3717@newssvr23.news.prodigy.com>
```

NNTP-Posting-Host: 64.219.147.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1089195789 ST000 64.219.147.66 (Wed, 07 Jul 2004 06:23:09 EDT)
NNTP-Posting-Date: Wed, 07 Jul 2004 06:23:09 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYAS^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 07 Jul 2004 10:23:09 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:257

Amazing how one little killfile can take care of so many Trolls.

Charles Brabham, N5PVL

From 1494785287880654242
X-Google-Thread: f7653,6776fd32f965c533
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: That's it for "Airy"
Date: Wed, 7 Jul 2004 11:53:58 +0100
Lines: 8
Message-ID: <2l236nF7u0g6U1@uni-berlin.de>
References: <haQGc.6892$P25.3717@newssvr23.news.prodigy.com>
X-Trace: news.uni-berlin.de YJzYfHnLrkAX556jGTRmLgW8VYe1wpoqrzH376XW3FnwLfqmxL
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:258

It is well-known for the CBer to shut his mind to any
technical topic.....

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:haQGc.6892$P25.3717@newssvr23.news.prodigy.com...
> Amazing how one little killfile can take care of so many Trolls.

From 5405294405609352951
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: bill@gw5.cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: 7 Jul 2004 12:13:20 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 19
Message-ID: <2l27n0F7mu50U1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net>
    <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de>
    <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
    <2l072vF75f2vU2@uni-berlin.de> <2l09r6F76bbuU1@uni-berlin.de>
    <MPG.1b5509d6378eea7d98974d@192.168.42.131>
Reply-To: bill@cs.uofs.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de bNGCtAXk5ptEaw0brr3FRw6FetptXE07cfqsqKOcc5zKzPL6v8
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:259

In article <MPG.1b5509d6378eea7d98974d@192.168.42.131>,
     Dr. Anton T. Squeegee <SpammersArePondScum@dev.null> writes:
>
>                      Usenet is as full of kooks and trolls today as it
> was when it came into being

Actually, I've been on USENET since the days when news (and email) were
moved around over 300 baud dialup lines in the middle of the night when
the rates were cheaper (anyone left here who remembers UUCP) and it was
not full of kooks or trolls.  They are strictly a modern phenomenon tied
to opening up the INTERNET to all the idiots.

bill

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 8242939470948496700
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Wed, 7 Jul 2004 09:13:59 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10entfkfrjv9o65@corp.supernews.com>
```

```
References: <tRfGc.601$54.7055@typhoon.sonic.net>    <2kv445F6kbr6U1@uni-
berlin.de> <2kviagF6qlhmU1@uni-berlin.de>
<YExGc.6674$We7.6081@newssvr23.news.prodigy.com>    <2l072vF75f2vU2@uni-berlin.de>
<2l09r6F76bbuU1@uni-berlin.de>    <MPG.1b5509d6378eea7d98974d@192.168.42.131>
<2l27n0F7mu50U1@uni-berlin.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news1.google.com rec.radio.amateur.digital.misc:260
```

> > Usenet is as full of kooks and trolls today as it
> > was when it came into being
>
> Actually, I've been on USENET since the days when news (and email) were
> moved around over 300 baud dialup lines in the middle of the night when
> the rates were cheaper (anyone left here who remembers UUCP) and it was
> not full of kooks or trolls. They are strictly a modern phenomenon tied
> to opening up the INTERNET to all the idiots.

And there were two different and 'competing' readers. News and Notes!

Ah.... 4.2BSD...

Mike

```
From -4504034507528917452
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: bill@gw5.cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: 7 Jul 2004 13:37:08 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 28
Message-ID: <2l2ck4F7sudkU1@uni-berlin.de>
References: <tRfGc.601$54.7055@typhoon.sonic.net>
    <2kv445F6kbr6U1@uni-berlin.de> <2kviagF6qlhmU1@uni-berlin.de>
    <YExGc.6674$We7.6081@newssvr23.news.prodigy.com>
    <2l072vF75f2vU2@uni-berlin.de> <2l09r6F76bbuU1@uni-berlin.de>
    <MPG.1b5509d6378eea7d98974d@192.168.42.131>
    <2l27n0F7mu50U1@uni-berlin.de> <10entfkfrjv9o65@corp.supernews.com>
Reply-To: bill@cs.uofs.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

```
X-Trace: news.uni-berlin.de YF3vvc85XRuF/bzvjkPJRAIX0YDbApYC9MlVHdsSsxSakkDGND
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:261

In article <10entfkfrjv9o65@corp.supernews.com>,
     "Mike Y" <joe@user.com> writes:
>> >                     Usenet is as full of kooks and trolls today as it
>> > was when it came into being
>>
>> Actually, I've been on USENET since the days when news (and email) were
>> moved around over 300 baud dialup lines in the middle of the night when
>> the rates were cheaper (anyone left here who remembers UUCP) and it was
>> not full of kooks or trolls.  They are strictly a modern phenomenon tied
>> to opening up the INTERNET to all the idiots.
>
> And there were two different and 'competing' readers.  News and Notes!
>
> Ah....  4.2BSD...

4.2!!!   USENET goes back to Seventh Edition and UUCP all the
way back to Sixth Edition.  Not sure which "Notes" you mean,
but I sure don't remember anything offering "competition" to
USENET News.  News continues today even through the extremely
bad (and getting worse) S/N ratio.

bill

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 4367189447801641323
X-Google-Thread: f7653,bc51290170e2ce0b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!tdsnet-transit!
newspeer.tds.net!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Rude Dog" <snjr.spam@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP! EOC Transceiver Needed
Date: Wed, 7 Jul 2004 06:43:54 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10envkq87mr45df@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 12
```

Xref: g2news1.google.com rec.radio.amateur.digital.misc:262

I hope members of this group can help me. I am in the Army National Guard and I am charged with setting up emergency communications for my unit. I need a transceiver that has a wide frequency range that can be issued to our civilian emergency responders for commo with our land mobile units (we cannot issue our military radios). I am looking for approximately 60 MHZ thru 500 MHZ.

Any suggestions?

Thanks!

From 7875826465369543584
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <10envkq87mr45df@corp.supernews.com>
Subject: Re: HELP! EOC Transceiver Needed
Lines: 23
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <O55Hc.8829$r3.8088@okepread03>
Date: Thu, 8 Jul 2004 00:39:50 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1089265134 68.12.191.236 (Thu, 08 Jul 2004 01:38:54 EDT)
NNTP-Posting-Date: Thu, 08 Jul 2004 01:38:54 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:263

They wouldn't be legally able to operate such rigs. Best bet is to give them one band, say 2m, or 70cm.

Here's what I would do: I'd get a bunch of FRS radios and a crossband repeater (70cm to 2m) and then put a beam on the 2 meter frequency to the EOC or to another repeater.

That way you can have cells of users talking to each other on FRS, and the crossband will relay their communications (with the crossband in a remote Van, or otherwise local to the FRS users). Given a 50 watt or 150 watt amp, you should be able to get pretty good range on 2m.

"Rude Dog" <snjr.spam@charter.net> wrote

> I hope members of this group can help me. I am in the Army National Guard
> and I am charged with setting up emergency communications for my unit. I
> need a transceiver that has a wide frequency range that can be issued to
> our civilian emergency responders for commo with our land mobile units (we
> cannot issue our military radios). I am looking for approximately 60 MHZ
> thru 500 MHZ.
>
> Any suggestions?

From -7270014523359531146
X-Google-Thread: f7653,fdec77a6f2934774,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!nwrdny03.gnilink.net.POSTED!e3303ecb!not-for-mail
Reply-To: "Carl Domanico" <vze2686b@verizon.net>
From: "Carl Domanico" <vze2686b@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sell
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <jDaHc.8938$Al5.7836@nwrdny03.gnilink.net>
Date: Thu, 08 Jul 2004 11:55:59 GMT
NNTP-Posting-Host: 151.202.45.40
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny03.gnilink.net 1089287759 151.202.45.40 (Thu, 08 Jul 2004 07:55:59 EDT)
NNTP-Posting-Date: Thu, 08 Jul 2004 07:55:59 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:264

Hi I have a Kenwood TM-741A Tri-Band Mobile Radio

It Has The 144 mhz Module and the 440 mhz Module Installed..The 144 mhz
module is not functioning...The 440 mhz works fine and so does the rest of
the radio...complete with owner/ operator manual...

Make offer...

Carl

N2MFW

From 4977639118909195266

```
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hammer.uoregon.edu!
logbridge.uoregon.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP! EOC Transceiver Needed
Date: Thu, 8 Jul 2004 08:45:39 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10eqg8l2t9iod42@corp.supernews.com>
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: g2news1.google.com rec.radio.amateur.digital.misc:265

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
news:O55Hc.8829$r3.8088@okepread03...
> They wouldn't be legally able to operate such rigs.  Best bet is to give
> them one band, say 2m, or 70cm.

He should check.  If he's operating under military authorization, then it's
quite possible he's allowed to do this.

If not, then I don't see how he's allowed to do it at all in the first
place,
REGARDLESS of the radio he's using.

And why in the world suggest FRS?  The new kiddie/CB band.  At least
go GMRS with the higher power or MURS.  Better yet, get an itinerant
authorization on UHF.

Mike




From -7778909542058700918
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.primus.ca!
news.primus.ca!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03>
<10eqg8l2t9iod42@corp.supernews.com>
Subject: Re: HELP! EOC Transceiver Needed
```

Lines: 8
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <IPiHc.10764$r3.3338@okepread03>
Date: Thu, 8 Jul 2004 16:16:17 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1089321320 68.12.191.236 (Thu, 08 Jul 2004 17:15:20 EDT)
NNTP-Posting-Date: Thu, 08 Jul 2004 17:15:20 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:266

"Mike Y" <joe@user.com> wrote
>
> And why in the world suggest FRS?

You can buy 100 of them for the price of just a few GMRS only radios,
and get GMRS and FRS in the same radio.

From 1967830095260307119
X-Google-Thread: f7653,3acdee7a5f060754
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!
zen.net.uk!dedekind.zen.co.uk!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPQ and FBB with win95 - was Re: PK232, DSP232, and F6FBB
Date: Thu, 8 Jul 2004 23:28 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 13
Message-ID: <memo.20040708232836.19227D@rook.ath.cx>
References: <qLUFc.171$9w3.129@newsfe1-gui.ntli.net>
Reply-To: j80k-vpfc@dea.spamcon.org
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1089325717 21221 217.146.110.41 (8 Jul 2004 22:28:37
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Thu, 8 Jul 2004 22:28:37 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:267

In article <qLUFc.171$9w3.129@newsfe1-gui.ntli.net>, doz@doz.com (Doz)
wrote:

> Thanks for the reply Steve.
>

Please email me, I have this running on a laptop here at home, I want to
email you the bpqcfg.txt

Cheers,

 - Steve

From -6319804531159258940
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsfeed3.easynews.com!
easynews.com!easynews!newsfeed.news2me.com!sjc1.usenetserver.com!
news.usenetserver.com!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
From: kashe@sonic.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP! EOC Transceiver Needed
Message-ID: <ffkre0d75vhsc63tirf3nu7li8ua3dih3d@4ax.com>
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03>
<10eqg8l2t9iod42@corp.supernews.com> <IPiHc.10764$r3.3338@okepread03>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Thu, 08 Jul 2004 23:01:35 GMT
NNTP-Posting-Host: 64.142.6.156
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1089327695 64.142.6.156 (Thu, 08 Jul 2004 16:01:35 PDT)
NNTP-Posting-Date: Thu, 08 Jul 2004 16:01:35 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:268

On Thu, 8 Jul 2004 16:16:17 -0500, "D. Strang"
<dstrang33NOSPAM@cox.net> wrote:

>"Mike Y" <joe@user.com> wrote
>>
>> And why in the world suggest FRS?
>
>You can buy 100 of them for the price of just a few GMRS only radios,
>and get GMRS and FRS in the same radio.
>

Then you get to pay for all those GMRS licenses, unless you
live in one of those areas where everyone is related.

From 1437428833027096067
X-Google-Thread: f7653,fff284c838aee863,start

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!lakeread06.POSTED!53ab2750!not-for-mail
From: Jeff <nospam@nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: F/S Kam XL
Message-ID: <le1se0tf55vqfakh9voo058bvq5a0amueb@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Thu, 08 Jul 2004 22:41:29 -0400
NNTP-Posting-Host: 24.250.26.196
X-Complaints-To: abuse@cox.net
X-Trace: lakeread06 1089340889 24.250.26.196 (Thu, 08 Jul 2004 22:41:29 EDT)
NNTP-Posting-Date: Thu, 08 Jul 2004 22:41:29 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:269

For Sale:
Kantronics KAM XL.

Unit is about one year old with all original packaging and accessories. I have been running it with PacTerm 98 software.

http://www.kantronics.com/kamXL.htm

Perfect condition. Pics available, $255
Jeff
Rhode Island

jad1@cox.net

From 4022853133452831695
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed.bellsouth.net!news.bellsouth.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03> <10eqg8l2t9iod42@corp.supernews.com> <IPiHc.10764$r3.3338@okepread03> <ffkre0d75vhsc63tirf3nu7li8ua3dih3d@4ax.com>
Subject: Re: HELP! EOC Transceiver Needed
Lines: 19
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <sioHc.11343$r3.1355@okepread03>
Date: Thu, 8 Jul 2004 22:30:24 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1089343768 68.12.191.236 (Thu, 08 Jul 2004 23:29:28 EDT)
NNTP-Posting-Date: Thu, 08 Jul 2004 23:29:28 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:270
```

After a dirty-bomb goes off, no one will care about licenses, only where to dig the mass grave.

```
<kashe@sonic.net> wrote
> <dstrang33NOSPAM@cox.net> wrote:
>
> >"Mike Y" <joe@user.com> wrote
> >>
> >> And why in the world suggest FRS?
> >
> >You can buy 100 of them for the price of just a few GMRS only radios,
> >and get GMRS and FRS in the same radio.
>
>
> Then you get to pay for all those GMRS licenses, unless you
> live in one of those areas where everyone is related.
>
```

```
From 9099112903909690242
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!headwall.stanford.edu!
newsfeed.news2me.com!sjc1.usenetserver.com!news.usenetserver.com!
feed.news.sonic.net!typhoon.sonic.net!not-for-mail
From: kashe@sonic.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP! EOC Transceiver Needed
Message-ID: <oufse0t0gtjiou71dqd2t32v6kh5eft0hl@4ax.com>
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03>
<10eqg8l2t9iod42@corp.supernews.com> <IPiHc.10764$r3.3338@okepread03>
<ffkre0d75vhsc63tirf3nu7li8ua3dih3d@4ax.com> <sioHc.11343$r3.1355@okepread03>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Fri, 09 Jul 2004 06:49:38 GMT
NNTP-Posting-Host: 64.142.6.156
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1089355778 64.142.6.156 (Thu, 08 Jul 2004 23:49:38 PDT)
```

NNTP-Posting-Date: Thu, 08 Jul 2004 23:49:38 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:271

On Thu, 8 Jul 2004 22:30:24 -0500, "D. Strang"
<dstrang33NOSPAM@cox.net> wrote:

>After a dirty-bomb goes off, no one will care about licenses, only where to
>dig the mass grave.

Sheesh. Beat the rush -- start driving down the wrong side of
the street today.

From 8679433460779833036
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP! EOC Transceiver Needed
Date: Fri, 9 Jul 2004 09:20:20 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10et71vbquvkk0f@corp.supernews.com>
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03>
<10eqg8l2t9iod42@corp.supernews.com> <IPiHc.10764$r3.3338@okepread03>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.amateur.digital.misc:272

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
news:IPiHc.10764$r3.3338@okepread03...
> "Mike Y" <joe@user.com> wrote
> >
> > And why in the world suggest FRS?
>
> You can buy 100 of them for the price of just a few GMRS only radios,
> and get GMRS and FRS in the same radio.

You mean the 'combined' FRS/GMRS radios that cover both services but
are still limited to FRS only power levels.

Not much better. At least the GMRS only radios allow you to go 2W of
power.

Although it probably won't be long until there's a radio that does
selectable

power on the GMRS frequencies, and low power only on the FRS only
frequencies.

By the way, I picked up a 'blister card' with 2 GMRS HTs on it at BJs for
$25 after rebate. Granted, that was last year. The 2W units...

From -9045073895932646519
X-Google-Thread: f7653,bc51290170e2ce0b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <10envkq87mr45df@corp.supernews.com> <O55Hc.8829$r3.8088@okepread03>
<10eqg8l2t9iod42@corp.supernews.com> <IPiHc.10764$r3.3338@okepread03>
<10et71vbquvkk0f@corp.supernews.com>
Subject: Re: HELP! EOC Transceiver Needed
Lines: 29
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <GoEHc.12442$r3.8425@okepread03>
Date: Fri, 9 Jul 2004 16:49:20 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1089409702 68.12.191.236 (Fri, 09 Jul 2004 17:48:22 EDT)
NNTP-Posting-Date: Fri, 09 Jul 2004 17:48:22 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:273

"Mike Y" <joe@user.com> wrote
> "D. Strang" <dstrang33NOSPAM@cox.net> wrote
> > "Mike Y" <joe@user.com> wrote
> > >
> > > And why in the world suggest FRS?
> >
> > You can buy 100 of them for the price of just a few GMRS only radios,
> > and get GMRS and FRS in the same radio.
>
> You mean the 'combined' FRS/GMRS radios that cover both services but
> are still limited to FRS only power levels.
>
> Not much better. At least the GMRS only radios allow you to go 2W of
> power.
>
> Although it probably won't be long until there's a radio that does

> selectable
> power on the GMRS frequencies, and low power only on the FRS only
> frequencies.
>
> By the way, I picked up a 'blister card' with 2 GMRS HTs on it at BJs for
> $25 after rebate. Granted, that was last year. The 2W units...

I guess my main point was that most emergencies are very local, and just need
a crossband repeater to get out of the hole. Don't buy a 60 to 500 MHz radio,
and don't buy radios that cost $150 a piece. Get a whole bunch of radios that
you can throw away when they break, or get stolen.

From -7871772922617955205
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Jeff B." <yyxxyy@noway.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Sat, 10 Jul 2004 14:43:41 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10f0e6u3kbdrea9@corp.supernews.com>
User-Agent: Mozilla Thunderbird 0.7.1 (Windows/20040626)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <2l072vF75f2vU2@uni-berlin.de> <20040706161529.26548.00001166@mb-
m03.aol.com> <2l1o5sF7k0ogU3@uni-berlin.de>
In-Reply-To: <2l1o5sF7k0ogU3@uni-berlin.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: g2news1.google.com rec.radio.amateur.digital.misc:274

Airy R. Bean wrote:

> I think that if there is any trolling being done, it is being
> done by the rather infantile and silly escapee from the
> school playground who is being quoted below?
>

Great, another top poster.

From 3494047190422333034
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Jayson Davis <eclecticboxers@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Sat, 10 Jul 2004 16:42:53 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10f0l6eg40r55b@corp.supernews.com>
User-Agent: Mozilla Thunderbird 0.7.1 (Windows/20040626)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <2l072vF75f2vU2@uni-berlin.de> <20040706161529.26548.00001166@mb-
m03.aol.com> <2l1o5sF7k0ogU3@uni-berlin.de> <10f0e6u3kbdrea9@corp.supernews.com>
In-Reply-To: <10f0e6u3kbdrea9@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.digital.misc:275

Jeff B. wrote:

> Airy R. Bean wrote:
>
>> I think that if there is any trolling being done, it is being
>> done by the rather infantile and silly escapee from the
>> school playground who is being quoted below?
>>
>
>
> Great, another top poster.

Spoken like a true "top".  Get a life.


From -6045371303293795385
X-Google-Thread: f7653,b8e868ad40794833
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: where to get wintone software?
Date: Mon, 12 Jul 2004 08:36:42 +0100
Lines: 16
Message-ID: <2leus3FbrhpbU1@uni-berlin.de>
References: <2l072vF75f2vU2@uni-berlin.de> <20040706161529.26548.00001166@mb-
m03.aol.com> <2l1o5sF7k0ogU3@uni-berlin.de> <10f0e6u3kbdrea9@corp.supernews.com>
X-Trace: news.uni-berlin.de DJei2DVqvyLLN645pBJZoQ4MBa9pmapqrg9npXILmHuwlfQLLG
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:276

Nothing wrong with top-posting.

You agree with it, because you responded to
a top-posted reply.

Well done that man!

"Jeff B." <yyxxyy@noway.com> wrote in message
news:10f0e6u3kbdrea9@corp.supernews.com...
> Airy R. Bean wrote:
> > I think that if there is any trolling being done, it is being
> > done by the rather infantile and silly escapee from the
> > school playground who is being quoted below?
> Great, another top poster.




From -9042956483846086381
X-Google-Thread: f7653,ca3d3e4fe3dd9522,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!nwrdny03.gnilink.net.POSTED!e3303ecb!not-for-
mail
Reply-To: "Carl Domanico" <vze2686b@verizon.net>
From: "Carl Domanico" <vze2686b@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: wanted
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <siZIc.24771$Al5.1548@nwrdny03.gnilink.net>
Date: Tue, 13 Jul 2004 22:24:24 GMT
NNTP-Posting-Host: 151.202.39.105
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny03.gnilink.net 1089757464 151.202.39.105 (Tue, 13 Jul 2004 18:24:24
EDT)
NNTP-Posting-Date: Tue, 13 Jul 2004 18:24:24 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:277

Wanted

Looking for a Shure 444 Desk Microphone in nice condition

get back to me with price and condition...

Thanks
```

Carl

N2MFW

From 6015379131569226039
X-Google-Thread: fc8b1,b496f3c57392a367,start
X-Google-Thread: f84e8,b496f3c57392a367,start
X-Google-Thread: f7653,b496f3c57392a367,start
X-Google-Thread: 11480d,b496f3c57392a367,start
X-Google-Thread: 108122,b496f3c57392a367,start
X-Google-Thread: fc2a5,b496f3c57392a367,start
X-Google-Thread: 107ada,b496f3c57392a367,start
X-Google-Attributes:
gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "Wes Golden" <automutt@optonline.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.packet
References: <ChfJc.23255$ek5.20439@pd7tw2no>
Subject: Re: My Silicon Titties 4386
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <_qlJc.28865$_b.12319139@news4.srv.hcvlny.cv.net>
Date: Thu, 15 Jul 2004 01:51:54 GMT
NNTP-Posting-Host: 24.186.238.116
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1089856314 24.186.238.116 (Wed, 14 Jul 2004
21:51:54 EDT)
NNTP-Posting-Date: Wed, 14 Jul 2004 21:51:54 EDT
Organization: Optimum Online
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1232
rec.radio.amateur.digital:12 rec.radio.amateur.digital.misc:278
rec.radio.amateur.dx:325 rec.radio.amateur.equipment:1342
rec.radio.amateur.homebrew:1743 rec.radio.amateur.misc:1261

This is just a virus bck/hackarmy.r do not try unless you have an updated
antivirus software installed...

<jeankelly@cg.chawcable.net> wrote in message
news:ChfJc.23255$ek5.20439@pd7tw2no...
> Hi!! I recently had my titties enlarged and am really proud of my new
knockers, feel free to have a look, ive zipped some before and after pics

```
here for you to enjoy ad much as i am.
> http://www.theparadise.x-y.net/BoobJob.zip
> wlzsokjckikqwsfkzeomofnykelbxqfmywodwqzyxzpesyfkdoy
>



From -3097628875494892359
X-Google-Thread: 115af6,81f4dfff85bfc9ae,start
X-Google-Thread: fa656,81f4dfff85bfc9ae,start
X-Google-Thread: fcc6e,81f4dfff85bfc9ae,start
X-Google-Thread: fc8b1,81f4dfff85bfc9ae,start
X-Google-Thread: f7653,81f4dfff85bfc9ae,start
X-Google-Thread: 11480d,81f4dfff85bfc9ae,start
X-Google-Thread: 108122,81f4dfff85bfc9ae,start
X-Google-Thread: fc2a5,81f4dfff85bfc9ae,start
X-Google-Thread: 107ada,81f4dfff85bfc9ae,start
X-Google-Thread: 10bf43,81f4dfff85bfc9ae,start
X-Google-Attributes:
gid115af6,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "Wes Golden" <automutt@optonline.net>
Newsgroups:
rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchor
s,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,
rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <Rr%Ic.18005$_b.8175349@news4.srv.hcvlny.cv.net>
Subject: Re: My Silicon Titties  2678
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <zslJc.28881$_b.12323669@news4.srv.hcvlny.cv.net>
Date: Thu, 15 Jul 2004 01:53:35 GMT
NNTP-Posting-Host: 24.186.238.116
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1089856415 24.186.238.116 (Wed, 14 Jul 2004
21:53:35 EDT)
NNTP-Posting-Date: Wed, 14 Jul 2004 21:53:35 EDT
Organization: Optimum Online
Xref: g2news1.google.com rec.radio:72 rec.radio.amateur:373
rec.radio.amateur.antenna:3809 rec.radio.amateur.boatanchors:1234
rec.radio.amateur.digital.misc:279 rec.radio.amateur.dx:326
rec.radio.amateur.equipment:1343 rec.radio.amateur.homebrew:1746
rec.radio.amateur.misc:1262 rec.radio.amateur.policy:3377

Virus virus virus virus
<jeankelly@optonline.net> wrote in message
news:Rr%Ic.18005$_b.8175349@news4.srv.hcvlny.cv.net...
```

```
> Hi!! I recently had my titties enlarged and am really proud of my new
knockers, feel free to have a look, ive zipped some before and after pics
here for you to enjoy ad much as i am.
> http://www.theparadise.x-y.net/BoobJob.zip
>
gtxzzhxiflooisxxdzlszcjtqymgxefozesmtkstmeyppdivyuecgitblrbkxwtqmrmjrgmpqkcr
uvbce
>




From 7000532127014954428
X-Google-Thread: fc8b1,b496f3c57392a367
X-Google-Thread: f84e8,b496f3c57392a367
X-Google-Thread: f7653,b496f3c57392a367
X-Google-Thread: 11480d,b496f3c57392a367
X-Google-Thread: 108122,b496f3c57392a367
X-Google-Thread: fc2a5,b496f3c57392a367
X-Google-Thread: 107ada,b496f3c57392a367
X-Google-Attributes:
gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!
nntp4.savvis.net!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
From: Rex  <me@hutmail.invalid>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.packet
Subject: Re: My Silicon Titties  4386
Message-ID: <l96cf0h2pvi6hgq0u3s8qj577rdudo4uj3@4ax.com>
References: <ChfJc.23255$ek5.20439@pd7tw2no>
<_qlJc.28865$_b.12319139@news4.srv.hcvlny.cv.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Thu, 15 Jul 2004 06:06:29 GMT
NNTP-Posting-Host: 64.142.86.150
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1089871589 64.142.86.150 (Wed, 14 Jul 2004 23:06:29
PDT)
NNTP-Posting-Date: Wed, 14 Jul 2004 23:06:29 PDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1237
rec.radio.amateur.digital:13 rec.radio.amateur.digital.misc:280
rec.radio.amateur.dx:327 rec.radio.amateur.equipment:1344
rec.radio.amateur.homebrew:1752 rec.radio.amateur.misc:1266

On Thu, 15 Jul 2004 01:51:54 GMT, "Wes Golden" <automutt@optonline.net>
wrote:

>This is just a virus bck/hackarmy.r do not try unless you have an updated
```

```
>antivirus software installed...
>
><jeankelly@cg.chawcable.net> wrote in message
>news:ChfJc.23255$ek5.20439@pd7tw2no...
>> Hi!! I recently had my titties enlarged and am really proud of my new
>knockers, feel free to have a look, ive zipped some before and after pics
>here for you to enjoy ad much as i am.
>> http://[lets not repeat it again]
>> wlzsokjckikqwsfkzeomofnykelbxqfmywodwqzyxzpesyfkdoy
>>
>
```

Bummer about the virus aspect... probably a good idea to stay away from
these titties.

At first glance the message seemed rather off-topic for radio
newsgroups. However, I suppose this unconventional use of silicon could
make it slightly on-topic. Silicone is certainly a more common material
for boob work. Silicon seems a bit hard and brittle for the task. The
new knockers must have been expensive, though.

Does anybody recognize the closing word? Looks vaguely Eastern-European.
How does one pronounce it? (I know... "just like it's spelled.")

```
From -7975056158220421922
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf84e8,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 16 Jul 2004 05:20:27 -0500
From: Jeff Stillinger <jeff@dukeus.com>
Organization: DukeUs
Subject: Re: JNOS message question
Date: Fri, 16 Jul 2004 03:20:27 -0700
User-Agent: Pan/0.14.0 (I'm Being Nibbled to Death by Cats!)
Message-Id: <pan.2004.07.16.10.20.15.50707@dukeus.com>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 14
NNTP-Posting-Host: 24.130.39.19
X-Trace: sv3-
lzunPsehuDf8V1THI29lU5XazzAyGNuzwnA6EpOU1qSSvAJmKOzLf+hAzIO5JxBz+dEBZy8HHd6Q5mb!
```

```
JWVxXlZ3eDkva/sI7npbDSB052pu7CTc0G2Yx20KnBjPg++52W9mkpZSGixfiBzqbFuW
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: g2news1.google.com rec.radio.amateur.digital:14
rec.radio.amateur.digital.misc:281


/usr/bin/dosemu

On Sun, 19 Oct 2003 23:44:32 -0500, Jeff Camp wrote:
> And speaking of obsolete systems, where would I buy a copy of DOS if I
> wanted to run FBB?  I haven't seen one for almost 10 years.
>
> 73,
> Jeff
> N0WJP

DE KB6IBB  :-)





From -3721000537785771186
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!newsfeed1.e.nsc.no!peernews.cix.co.uk!news.cix.co.uk!not-for-
mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS message question
Date: Fri, 16 Jul 2004 11:46 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 22
Message-ID: <memo.20040716114650.8299N@steve.bmc>
References: <pan.2004.07.16.10.20.15.50707@dukeus.com>
Reply-To: j80k-vpfc@dea.spamcon.org
NNTP-Posting-Host: bmccontrols.demon.co.uk
X-Trace: thorium.cix.co.uk 1089974749 10887 193.237.217.101 (16 Jul 2004 10:45:49
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Fri, 16 Jul 2004 10:45:49 +0000 (UTC)
X-Newsreader:  Ameol 2 version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:282

In article <pan.2004.07.16.10.20.15.50707@dukeus.com>, jeff@dukeus.com
(Jeff Stillinger) wrote:
```

```
>
> /usr/bin/dosemu
>
> On Sun, 19 Oct 2003 23:44:32 -0500, Jeff Camp wrote:
> > And speaking of obsolete systems, where would I buy a copy of DOS if I
> > wanted to run FBB?  I haven't seen one for almost 10 years.
> >
> > 73,
> > Jeff
> > N0WJP
>
> DE KB6IBB  :-)
>
>
>
http://www.oldos.org/history/o2/os.html

Steve




From 2934313767831225814
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.zanker.org!
border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
zen.net.uk!dedekind.zen.co.uk!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS message question
Date: Fri, 16 Jul 2004 12:36 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 37
Message-ID: <memo.20040716123651.8299O@steve.bmc>
References: <memo.20040716114650.8299N@steve.bmc>
Reply-To: j80k-vpfc@dea.spamcon.org
NNTP-Posting-Host: bmccontrols.demon.co.uk
X-Trace: thorium.cix.co.uk 1089977750 12173 193.237.217.101 (16 Jul 2004 11:35:50
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Fri, 16 Jul 2004 11:35:50 +0000 (UTC)
X-Newsreader:  Ameol 2 version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:283

In article <memo.20040716114650.8299N@steve.bmc>,
j80k-vpfc@dea.spamcon.org (Steve) wrote:

> In article <pan.2004.07.16.10.20.15.50707@dukeus.com>, jeff@dukeus.com
> (Jeff Stillinger) wrote:
>
> >
> > /usr/bin/dosemu
> >
> > On Sun, 19 Oct 2003 23:44:32 -0500, Jeff Camp wrote:
> > > And speaking of obsolete systems, where would I buy a copy of DOS
> > > if I
> > > wanted to run FBB?  I haven't seen one for almost 10 years.
> > >
> > > 73,
> > > Jeff
> > > N0WJP
> >
> > DE KB6IBB  :-)
> >
> >
> >
> http://www.oldos.org/history/o2/os.html
>
> Steve
>
>
Hmm, forget that one, try here...

http://www.geocities.com/orabanic015651/dos.html

or here,

http://www.peteweb.com/oldos.php

Steve



From 3414846934526504550
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <memo.20040716114650.8299N@steve.bmc>
<memo.20040716123651.8299O@steve.bmc>
Subject: Re: JNOS message question
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <IGSJc.15635$qf.4171@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.193
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1089992488 ST000 67.67.132.193 (Fri, 16 Jul
2004 11:41:28 EDT)
```

```
NNTP-Posting-Date: Fri, 16 Jul 2004 11:41:28 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 16 Jul 2004 15:41:28 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:284
```

There is a Linux version of FBB, by the way. If you don't like DOS, don't run it.

Charles, N5PVL

> > > On Sun, 19 Oct 2003 23:44:32 -0500, Jeff Camp wrote:
> > > > And speaking of obsolete systems, where would I buy a copy of DOS
> > > > if I
> > > > wanted to run FBB? I haven't seen one for almost 10 years.

```
From -7387558548655146400
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf84e8,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-
for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<pan.2004.07.16.10.20.15.50707@dukeus.com>
Subject: Re: JNOS message question
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2149
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2149
X-RFC2646: Format=Flowed; Original
Message-ID: <B3VJc.101581$OB3.75404@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 16 Jul 2004 18:24:33 GMT
NNTP-Posting-Host: 12.73.9.212
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1090002273 12.73.9.212 (Fri, 16 Jul
2004 18:24:33 GMT)
```

```
NNTP-Posting-Date: Fri, 16 Jul 2004 18:24:33 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital:15
rec.radio.amateur.digital.misc:285

"Jeff Stillinger" <jeff@dukeus.com> wrote in message
news:pan.2004.07.16.10.20.15.50707@dukeus.com...
>
> /usr/bin/dosemu
>
> On Sun, 19 Oct 2003 23:44:32 -0500, Jeff Camp wrote:
>> And speaking of obsolete systems, where would I buy a copy of DOS if I
>> wanted to run FBB?  I haven't seen one for almost 10 years.


Install minimal Windows 95 / 98 / 98SE / ME.
Edit appropriate files (msdos.sys e.g.) to boot to command line.
et voila you are running DOS version 7.x.
This will work just fine.

If you really really need DOS 6.22 or DOS 3.2 or whatever,
go to eBay and pick up a copy or visit your local thrift shops
and paw through the old computer junk. Of course you could
also run freeDOS (surprise! It's free!) or Caldera DOS or
any of various other flavors. They also work just fine, and
can be downloaded or purchsed.

Google for "purchase dos 6.22" and you will find dozens
or perhaps hundreds of places to purchase dos ;-)

--

  ... Hank

http://horedson.home.att.net
http://w0rli.home.att.net




From 5708183687587943226
X-Google-Thread: f7653,b9f5a23e1a0dd12c,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!63.223.4.70!c01.usenetserver.com!news.usenetserver.com!
cyclone01.bloor.is.net.cable.rogers.com!
news04.bloor.is.net.cable.rogers.com.POSTED!12dc6cf53ab2750!not-for-mail
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: computer modem problem
Lines: 23
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <obbKc.6$KS6.3@news04.bloor.is.net.cable.rogers.com>
Date: Sat, 17 Jul 2004 15:01:40 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: news04.bloor.is.net.cable.rogers.com 1090076500 24.156.168.35 (Sat, 17 Jul 2004 11:01:40 EDT)
NNTP-Posting-Date: Sat, 17 Jul 2004 11:01:40 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:286

Greetings, fellow amateurs.

I realise that this question is not about amateur radio digital but you may be able to give me some directivity...

I have been trying to get back into amateur radio for the past year and am having a great deal of problems with my computer high speed modem.

Today I connected my hf radio to my outdoor antenna, random wire, and the s meter was reading about mid scale.... s7 ish.

I unplugged my highspeed modem and the s meter went down to about s 1. S 1 being atmospheric noise, I assume..

Does anyone know how to get rid of the modem noise? without disconnecting it....

Larry ve3fxq
larya@rogers.com

p.s. I have not contacted rogers, as yet, but plan to soon....

From 6489255810295008073
X-Google-Thread: f7653,b9f5a23e1a0dd12c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Billy Preston" <billyp@SPAMFREEcox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <obbKc.6$KS6.3@news04.bloor.is.net.cable.rogers.com>
Subject: Re: computer modem problem
Lines: 29
Organization: Chicago Nights
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <mfbKc.6151$Zr.2271@okepread01>
Date: Sat, 17 Jul 2004 10:07:49 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1090076754 68.12.191.236 (Sat, 17 Jul 2004 11:05:54 EDT)
NNTP-Posting-Date: Sat, 17 Jul 2004 11:05:54 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:287

Try replacing the wall-wart (the power supply) of the modem.

"larry" <larya@rogers.com> wrote in message
news:obbKc.6$KS6.3@news04.bloor.is.net.cable.rogers.com...
> Greetings, fellow amateurs.
>
> I realise that this question is not about amateur radio digital but you may
> be able to give me some directivity...
>
> I have been trying to get back into amateur radio for the past year and am
> having a great deal of problems with my computer high speed modem.
>
> Today I connected my hf radio to my outdoor antenna, random wire, and the s
> meter was reading about mid scale.... s7 ish.
>
> I unplugged my highspeed modem and the s meter went down to about s 1.  S 1
> being atmospheric noise, I assume..
>
> Does anyone know how to get rid of the modem noise?  without disconnecting
> it....
>
> Larry ve3fxq
> larya@rogers.com
>
> p.s. I have not contacted rogers, as yet, but plan to soon....
>
>




From 1296728852671005259
X-Google-Thread: f7653,b9f5a23e1a0dd12c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!chi1.usenetserver.com!news.usenetserver.com!newsfeed-
east.nntpserver.com!nntpserver.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sun, 18 Jul 2004 04:24:41 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
```

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: computer modem problem
References: <obbKc.6$KS6.3@news04.bloor.is.net.cable.rogers.com>
In-Reply-To: <obbKc.6$KS6.3@news04.bloor.is.net.cable.rogers.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ag7os1-p3u.ln1@p400bob.lse.com.au>
Lines: 33
NNTP-Posting-Host: 211.31.127.85
X-Trace: 1090091142  25463 211.31.127.85
Xref: g2news1.google.com rec.radio.amateur.digital.misc:289
```

My modem use to only cause noise when it was idle. When I connected to internet the noise dropped..

Tried a toroid in the power line and that reduced it 90%. Didnt try anything further because I went to DSL. I'd suspect a bit of bypassing around the power input would help.

Cheers Bob VK2YQA

larry wrote:
> Greetings, fellow amateurs.
>
> I realise that this question is not about amateur radio digital but you may
> be able to give me some directivity...
>
> I have been trying to get back into amateur radio for the past year and am
> having a great deal of problems with my computer high speed modem.
>
> Today I connected my hf radio to my outdoor antenna, random wire, and the s
> meter was reading about mid scale.... s7 ish.
>
> I unplugged my highspeed modem and the s meter went down to about s 1. S 1
> being atmospheric noise, I assume..
>
> Does anyone know how to get rid of the modem noise? without disconnecting
> it....
>
> Larry ve3fxq
> larya@rogers.com
>
> p.s. I have not contacted rogers, as yet, but plan to soon....
>
>

```
From 1204226916461260918
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!news.moat.net!lon-
transit.news.telstra.net!lon-spool.news.telstra.net!lon-in.news.telstra.net!
news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net>
Lines: 23
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
Date: Sun, 18 Jul 2004 11:24:34 GMT
NNTP-Posting-Host: 144.137.67.106
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1090149874 144.137.67.106 (Sun, 18 Jul 2004
21:24:34 EST)
NNTP-Posting-Date: Sun, 18 Jul 2004 21:24:34 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:291

In <GePGc.12$jP1.311@ns2.gip.net> Markus L wrote:

> Michael wrote:
>> Are there any high speed (128 or 256kb) packet kits (PCB +
>> hardware/components) available for the 70cm or 23cm bands?
>
> http://www.symek.com/g/index-g.html
>
> Markus
Hi Marcus,

I guess I must be a cheapskate.  Iwas after a reasonable price.  As far as I
can determine for these you have to buy the radios and modems separately
and 2 of each would cost $4,500 Australian even as Kits.

It would be both simpler and cheaper just to get two Icom ID-1s at $4,400
for the two and plug them straight in.

One of the mail reasons I was asking about kits was to find a less expensive
alternative.

Michael



From 2968829909601627245
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!134.158.69.22.MISMATCH!
```

```
in2p3.fr!irazu.switch.ch!switch.ch!newsfeed.sunrise.ch!news.sunrise.ch!not-for-
mail
From: "Markus L" <uo9oew@tzk.pu>
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Date: Mon, 19 Jul 2004 06:34:32 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 7
Message-ID: <40fb4f65$0$1956$5402220f@news.sunrise.ch>
NNTP-Posting-Host: 217.148.2.41
X-Trace: 1090211685 news.sunrise.ch 1956 217.148.2.41
Xref: g2news1.google.com rec.radio.amateur.digital.misc:292

Michael wrote:
> One of the mail reasons I was asking about kits was to find a less
> expensive alternative.

http://www.baycom.org/




From 1666974561679468600
X-Google-Thread: f7653,dde9cf48d5bd8947,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!fu-berlin.de!uni-
berlin.de!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: New PalmSource Expert Guide on Amateur Radio
Date: Mon, 19 Jul 2004 23:37:56 GMT
Organization: (reverse to reply)  (John Bartley, K7AAY, Portland OR)
Lines: 16
Message-ID: <40fc5b1d.30439390@news.individual.de>
References: <40fc5ac4.30349921@news.individual.de>
X-Trace: news.uni-berlin.de wPlE+g3OX9TV/G7D9qUkOw5f5uG4jd77R+cD5JLwxJBVMq9or8
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: g2news1.google.com rec.radio.amateur.digital.misc:293

http://www.palmsource.com/interests/radio
is the new PalmSource Expert Guide I wrote for Amateur Radio use of PalmOS
handhelds.

If you have a PalmOS/ham story to tell, send it to me at
CALLSIGN {at} ARRL {Daht} NET
as I'd like more good news about Palms and amateur radio.
```

And, if you use a PALM with a TNC to operate Packet from your Pocket, I am *very* interested in the gear, software and configuration used.

73s and best regards,

John E. Bartley, III   K7AAY
Portland, Oregon, USA

```
From -7707075040933594002
X-Google-Thread: f7653,a4a6c591d575906d,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: Mike M. <notme@invalid.email.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PacComm Handi Packet
Message-ID: <h01rf01luh49ialqa2f1clb9q76ufp6bjo@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 68.248.238.178
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1090356865 ST000 68.248.238.178 (Tue, 20 Jul
2004 16:54:25 EDT)
NNTP-Posting-Date: Tue, 20 Jul 2004 16:54:25 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@SRD\ZTYBQEXMJ]L_QP@USXB@DTMNHWB_EYLJZ]BGIELCNVOPCWZBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Tue, 20 Jul 2004 20:54:25 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:294
```

I have purchased a used Handi Packet and am waiting for it to be shipped. I've ordered a manual from PacComm, but I'd like to find more information while I'm waiting. Google didn't turn up much of anything.

I think it uses an 8 pin mini-din on the radio cable. Is the cable end male or female? What type serial port does it have for the connection to the computer? The KPC-3 and PK-88 that I have use a 25 pin D shell female on the chassis. I'd like to get parts together for cables while I'm waiting for the tnc and manuals to arrive.

Thanks,
Mike kc9doa

From -99686227368194132
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news.moat.net!lon-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
<40fb4f65$0$1956$5402220f@news.sunrise.ch>
Lines: 34
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <cfgLc.9410$K53.2961@news-server.bigpond.net.au>
Date: Tue, 20 Jul 2004 21:36:08 GMT
NNTP-Posting-Host: 144.137.67.106
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1090359368 144.137.67.106 (Wed, 21 Jul 2004 07:36:08 EST)
NNTP-Posting-Date: Wed, 21 Jul 2004 07:36:08 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:295

In <40fb4f65$0$1956$5402220f@news.sunrise.ch> Markus L wrote:

> Michael wrote:
>> One of the mail reasons I was asking about kits was to find a less
>> expensive alternative.
>
> http://www.baycom.org/

Hi.

The USB modems look great but I think you need a transceiver to go with them.

The T7F radio on that page has a maximum baud rate (bandwidth I suppose) of 19.2k plus it does not have a price.

What sort of radios do you use the USB modems with and where can I get them?

Looks like I'll have to figure out how to get AX25 going on a linux machine.....

They seem to have a good network in Slovenia [well at least before we dropped a heap of bombs on them] and some designs on the net http://lea.hamradio.si/~s51kq/PACKET.HTM but I don't think I could build something from scratch at 1Gig or above. I don't have the metalwork

facilities or PCB facilities and find it hard to source parts (no nereby
electronics store).

There appears to be a "concept design" at http://www.qsl.net/n9zia/900/ but
they say no radio had been built.

I wonder what radios people use witht he Baycom USB modems?

From 6557915547839279822
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!logbridge.uoregon.edu!arclight.uoregon.edu!news-ext.gatech.edu!news-int.gatech.edu!not-for-mail
From: rrkrr <robert.kerr@gtri.gatech.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: High Speed Packet Kits?
Date: Tue, 20 Jul 2004 19:10:40 -0400
Organization: Georgia Institute of Technology
Lines: 12
Message-ID: <40FDA670.50607@gtri.gatech.edu>
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au> <GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au> <40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-server.bigpond.net.au>
NNTP-Posting-Host: ccrf.gtri.gatech.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news-int.gatech.edu 1090365040 23132 199.77.254.114 (20 Jul 2004 23:10:40 GMT)
X-Complaints-To: usenet@news-int.gatech.edu
NNTP-Posting-Date: Tue, 20 Jul 2004 23:10:40 +0000 (UTC)
To: Michael <Michael-nospam@bigpond.net.au>
User-Agent: Mozilla Thunderbird 0.7 (Macintosh/20040616)
X-Accept-Language: en-us, en
In-Reply-To: <cfgLc.9410$K53.2961@news-server.bigpond.net.au>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:296

Michael wrote:
(snip)
> They seem to have a good network in Slovenia [well at least before we
> dropped a heap of bombs on them]

(snip)

Um, we (presume you mean US/NATO) have never bombed Slovenia, at least
not since WWII. Not even close. Serbia, which we have bombed recently,
is on the other end of what was formerly known as Yugoslavia.

From -5440568812069008533
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.moat.net!lon-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au> <GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au> <40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-server.bigpond.net.au> <40FDA670.50607@gtri.gatech.edu>
Lines: 19
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <dThLc.9471$K53.8254@news-server.bigpond.net.au>
Date: Tue, 20 Jul 2004 23:27:05 GMT
NNTP-Posting-Host: 144.137.67.106
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1090366025 144.137.67.106 (Wed, 21 Jul 2004 09:27:05 EST)
NNTP-Posting-Date: Wed, 21 Jul 2004 09:27:05 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:297

In <40FDA670.50607@gtri.gatech.edu> rrkrr wrote:

> Michael wrote:
> (snip)
>> They seem to have a good network in Slovenia [well at least before we
>> dropped a heap of bombs on them]
> (snip)
>
>
> Um, we (presume you mean US/NATO) have never bombed Slovenia, at least
> not since WWII. Not even close. Serbia, which we have bombed recently,
> is on the other end of what was formerly known as Yugoslavia.

Thanks for the correction then.

Do you know where I can get suitable radios from?

```
From -2559200160163125953
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news-ext.gatech.edu!news-
int.gatech.edu!not-for-mail
From: rrkrr <robert.kerr@gtri.gatech.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: High Speed Packet Kits?
Date: Tue, 20 Jul 2004 20:13:37 -0400
Organization: Georgia Institute of Technology
Lines: 33
Message-ID: <40FDB531.2070803@gtri.gatech.edu>
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
<40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-
server.bigpond.net.au> <40FDA670.50607@gtri.gatech.edu> <dThLc.9471$K53.8254@news-
server.bigpond.net.au>
NNTP-Posting-Host: ccrf.gtri.gatech.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news-int.gatech.edu 1090368817 24767 199.77.254.114 (21 Jul 2004 00:13:37
GMT)
X-Complaints-To: usenet@news-int.gatech.edu
NNTP-Posting-Date: Wed, 21 Jul 2004 00:13:37 +0000 (UTC)
To: Michael <Michael-nospam@bigpond.net.au>
User-Agent: Mozilla Thunderbird 0.7 (Macintosh/20040616)
X-Accept-Language: en-us, en
In-Reply-To: <dThLc.9471$K53.8254@news-server.bigpond.net.au>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:298
```

Michael wrote:
> In <40FDA670.50607@gtri.gatech.edu> rrkrr wrote:
>
>
>>Michael wrote:
>>(snip)
>>
>>>They seem to have a good network in Slovenia [well at least before we
>>>dropped a heap of bombs on them]
>>
>>(snip)
>>
>>
>>Um, we (presume you mean US/NATO) have never bombed Slovenia, at least
>>not since WWII. Not even close. Serbia, which we have bombed recently,
>>is on the other end of what was formerly known as Yugoslavia.
>
>
> Thanks for the correction then.
>

> Do you know where I can get suitable radios from?
>
>
>

I have used this company's 900 MHz products (115.2 kbps) with great success.
There are less expensive equivalent alternatives available, but these
are reliable and meet their own specifications. I see they are now
advertising 1.3 GHz products for "military", but presume they would have
no qualms about selling them. You'll have to request a price quote.
The 900 MHz stuff is reasonable, but not cheap. Don't know about the
1.3 GHz stuff.

http://www.freewave.com/

```
From -1030450227303499587
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
<40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-
server.bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <H1uLc.4458$b46.1767@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.79
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1090415847 ST000 68.89.75.79 (Wed, 21 Jul 2004
09:17:27 EDT)
NNTP-Posting-Date: Wed, 21 Jul 2004 09:17:27 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 21 Jul 2004 13:17:27 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:299
```

"Michael" <Michael-nospam@bigpond.net.au> wrote in message
news:cfgLc.9410$K53.2961@news-server.bigpond.net.au...
>
> Looks like I'll have to figure out how to get AX25 going on a linux

> machine.....

Why would you want to handicap yourself like that? You'll get better
performance on the air with FlexNet, and performance is the desired factor,
eh? Running the AX25 stuff in Linux gives you the latest in packet radio
from the mid 1980's. Things have significantly improved since then, and it
would be a shame to see you spend good money on equipment and then cut your
own throat by going cheap on the software.

Charles, N5PVL

From -3231347598945943418
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
<40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-server.bigpond.net.au> <H1uLc.4458$b46.1767@newssvr22.news.prodigy.com>
Subject: Re: High Speed Packet Kits?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2149
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2149
X-RFC2646: Format=Flowed; Original
Message-ID: <RWuLc.295951$Gx4.171353@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 21 Jul 2004 14:18:25 GMT
NNTP-Posting-Host: 12.73.10.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1090419505 12.73.10.52 (Wed, 21 Jul 2004 14:18:25 GMT)
NNTP-Posting-Date: Wed, 21 Jul 2004 14:18:25 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:300

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:H1uLc.4458$b46.1767@newssvr22.news.prodigy.com...
>
> "Michael" <Michael-nospam@bigpond.net.au> wrote in message
> news:cfgLc.9410$K53.2961@news-server.bigpond.net.au...
>>
>> Looks like I'll have to figure out how to get AX25 going on a linux
>> machine.....

>
> Why would you want to handicap yourself like that? You'll get better
> performance on the air with FlexNet, and performance is the desired
> factor,
> eh? Running the AX25 stuff in Linux gives you the latest in packet radio
> from the mid 1980's. Things have significantly improved since then, and it
> would be a shame to see you spend good money on equipment and then cut
> your
> own throat by going cheap on the software.

Can you provide a link to the specification for the FlexNet
routing protocol?

Is there support for Kantronics TNCs?

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 6775628010417645385
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news.mel.connect.com.au!news.xtra.co.nz!newsfeed01.tsnz.net!ken-transit.news.telstra.net!lon-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au> <GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au> <40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-server.bigpond.net.au> <40FDA670.50607@gtri.gatech.edu> <dThLc.9471$K53.8254@news-server.bigpond.net.au> <40FDB531.2070803@gtri.gatech.edu>
Lines: 25
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <zaELc.10663$K53.9241@news-server.bigpond.net.au>
Date: Thu, 22 Jul 2004 00:49:35 GMT
NNTP-Posting-Host: 144.137.67.106
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1090457375 144.137.67.106 (Thu, 22 Jul 2004 10:49:35 EST)

NNTP-Posting-Date: Thu, 22 Jul 2004 10:49:35 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:301

In <40FDB531.2070803@gtri.gatech.edu> rrkrr wrote:

> I have used this company's 900 MHz products (115.2 kbps) with great
> success. There are less expensive equivalent alternatives available, but
> these are reliable and meet their own specifications. I see they are now
> advertising 1.3 GHz products for "military", but presume they would have
> no qualms about selling them. You'll have to request a price quote.
> The 900 MHz stuff is reasonable, but not cheap. Don't know about the
> 1.3 GHz stuff.
>
> http://www.freewave.com/

Thanks.

These appear to be in the ISM (licence free) band -not high speed amateur
packet radios - and are limited in their power output. In Australia at
900MHz our limit is 1W ERP.

I priced the 900MHz ones from the Australian disributer and they were $1600
for the serial version or $2800 for the ethernet version.

I wonder how much they are in the US?

From 3731973536252577165
X-Google-Thread: f7653,50e8210c9820dd8b,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!peer01.cox.net!cox.net!p01!
okepread01.POSTED!not-for-mail
From: "Billy Preston" <billyp@SPAMFREEcox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WT Docket 04-140
Lines: 10
Organization: Chicago Nights
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <mIKLc.15868$Zr.11228@okepread01>
Date: Thu, 22 Jul 2004 03:15:09 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1090484114 68.12.191.236 (Thu, 22 Jul 2004 04:15:14 EDT)
NNTP-Posting-Date: Thu, 22 Jul 2004 04:15:14 EDT

Xref: g2news1.google.com rec.radio.amateur.digital.misc:303

I noticed that not very many Hams made comments to the rules changes
proposed. Organizations like TAPR made no comments on the digital
and spread spectrum proposals.

Those that did comment were pretty typical in their replies. Same old
fears, same old status-quo.

Very sad...

From 20940251461334152‍49
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
newsfeeds.ihug.co.nz!ihug.co.nz!newsfeed01.tsnz.net!ken-transit.news.telstra.net!
lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
<40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-server.bigpond.net.au> <H1uLc.4458$b46.1767@newssvr22.news.prodigy.com>
Lines: 28
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <ctLLc.11058$K53.9302@news-server.bigpond.net.au>
Date: Thu, 22 Jul 2004 09:07:20 GMT
NNTP-Posting-Host: 144.137.67.106
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1090487240 144.137.67.106 (Thu, 22 Jul 2004
19:07:20 EST)
NNTP-Posting-Date: Thu, 22 Jul 2004 19:07:20 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:304

In <H1uLc.4458$b46.1767@newssvr22.news.prodigy.com> Charles Brabham wrote:

>
> "Michael" <Michael-nospam@bigpond.net.au> wrote in message
> news:cfgLc.9410$K53.2961@news-server.bigpond.net.au...
>>
>> Looks like I'll have to figure out how to get AX25 going on a linux
>> machine.....
>

> Why would you want to handicap yourself like that? You'll get better
> performance on the air with FlexNet, and performance is the desired
> factor, eh? Running the AX25 stuff in Linux gives you the latest in packet
> radio from the mid 1980's. Things have significantly improved since then,
> and it would be a shame to see you spend good money on equipment and then
> cut your own throat by going cheap on the software.
>
> Charles, N5PVL

I had a bit of a go with FlexNet a couple of years ago. I don't know what its like now but back then it was a DOS application for a windows machine. It would not run properly on a protected machine (I was mainly using NT4 at the time - now I only have XP or linux).

I did manage to get it going on a windows 95 or 98 machine but could not manage to figure out how to get it to work properly.

From -3276264476626665505
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.linkpendium.com!news.linkpendium.com!newsfeeds.ihug.co.nz!ihug.co.nz!newsfeed01.tsnz.net!ken-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: Michael <Michael-nospam@bigpond.net.au>
Subject: Re: High Speed Packet Kits?
Newsgroups: rec.radio.amateur.digital.misc
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au> <GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au> <40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-server.bigpond.net.au> <40FDA670.50607@gtri.gatech.edu> <dThLc.9471$K53.8254@news-server.bigpond.net.au> <40FDB531.2070803@gtri.gatech.edu> <zaELc.10663$K53.9241@news-server.bigpond.net.au> <1090463053.49978@news.queue.to>
Lines: 24
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <4xLLc.11064$K53.7491@news-server.bigpond.net.au>
Date: Thu, 22 Jul 2004 09:11:28 GMT
NNTP-Posting-Host: 144.137.67.106
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1090487488 144.137.67.106 (Thu, 22 Jul 2004 19:11:28 EST)
NNTP-Posting-Date: Thu, 22 Jul 2004 19:11:28 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.amateur.digital.misc:305

In <1090463053.49978@news.queue.to> Howard Goldstein wrote:

```
> On Thu, 22 Jul 2004 00:49:35 GMT, Michael <Michael-nospam@bigpond.net.au>
> wrote:
>  :  I priced the 900MHz ones from the Australian disributer and they were
>  :  $1600 for the serial version or $2800 for the ethernet version.
>  :
>  :  I wonder how much they are in the US?
>
> In large quantities I was led to understand they they were in the
> $100-200 range a few years ago, sans case.
>
> A different product from http://www.omnispread.com using DSSS and
> approved for use down in your area might also fit your needs (LAWNII)
```

They claim that these radios can work over 10 kilometers (6 miles) using
20mW output with a receive sensitivity of -95dBm.

I wonder if that is realistic.

The more expensive ones transmit 1W.

```
From 686077371276977461
X-Google-Thread: f84e8,6e2fa877fbc6f1b9,start
X-Google-Thread: f7653,6e2fa877fbc6f1b9,start
X-Google-Thread: 11480d,6e2fa877fbc6f1b9,start
X-Google-Thread: 108122,6e2fa877fbc6f1b9,start
X-Google-Thread: fc2a5,6e2fa877fbc6f1b9,start
X-Google-Thread: 107ada,6e2fa877fbc6f1b9,start
X-Google-Thread: 10bf43,6e2fa877fbc6f1b9,start
X-Google-Attributes:
gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radi
o.amateur.packet,rec.radio.amateur.policy
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsgate.cistron.nl!
news.cambrium.nl!news.cambrium.nl!fi.sn.net!newsfeed2.fi.sn.net!
feeder2.news.jippii.net!feeder1.news.jippii.net!nntp.inet.fi!inet.fi!ash.uu.net!
xyzzy!nntp
From: "R. Scott" <n7hjTHREAD@yahoo.com>
Subject: VIRUS Osama Found Hanged
X-Nntp-Posting-Host: e131585.nw.nos.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <40FFCC0D.64C0195E@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im NOT!!!
```

X-Accept-Language: en
References: <_qNLc.81558$Mr4.52197@pd7tw1no>
Mime-Version: 1.0
Date: Thu, 22 Jul 2004 14:15:41 GMT
X-Mailer: Mozilla 4.79 [en]C-CCK-MCD Boeing Kit (Windows NT 5.0; U)
Xref: g2news1.google.com rec.radio.amateur.digital:17
rec.radio.amateur.digital.misc:306 rec.radio.amateur.dx:353
rec.radio.amateur.equipment:1483 rec.radio.amateur.homebrew:1892
rec.radio.amateur.misc:1363 rec.radio.amateur.policy:3741

Another Shaw Cable user clicks on a Virus and now tries to infect
the rest of USNET. Meanwhile the Dead heads that run the abuse
department at Shaw dont do jack because they dont have the technical
ability to even log on.

--
Rick
Everett, Washington
Remove THREAD to reply.

From 8423376015835171619
X-Google-Thread: f84e8,6e2fa877fbc6f1b9
X-Google-Thread: f7653,6e2fa877fbc6f1b9
X-Google-Thread: 11480d,6e2fa877fbc6f1b9
X-Google-Thread: 108122,6e2fa877fbc6f1b9
X-Google-Thread: fc2a5,6e2fa877fbc6f1b9
X-Google-Thread: 107ada,6e2fa877fbc6f1b9
X-Google-Thread: 10bf43,6e2fa877fbc6f1b9
X-Google-Attributes:
gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <41006432.A39C98A8@optonline.net>
From: Steve <LafayetteRadio3@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radi
o.amateur.packet,rec.radio.amateur.policy
Subject: Re: VIRUS Osama Found Hanged
References: <_qNLc.81558$Mr4.52197@pd7tw1no> <40FFCC0D.64C0195E@yahoo.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14

```
Date: Fri, 23 Jul 2004 01:01:57 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1090544517 24.47.254.156 (Thu, 22 Jul 2004
21:01:57 EDT)
NNTP-Posting-Date: Thu, 22 Jul 2004 21:01:57 EDT
Xref: g2news1.google.com rec.radio.amateur.digital:18
rec.radio.amateur.digital.misc:308 rec.radio.amateur.dx:355
rec.radio.amateur.equipment:1489 rec.radio.amateur.homebrew:1907
rec.radio.amateur.misc:1368 rec.radio.amateur.policy:3748
```

I KNEW IT WAS A VIRUS!!!!!!!

"R. Scott" wrote:

> Another Shaw Cable user clicks on a Virus and now tries to infect
> the rest of USNET. Meanwhile the Dead heads that run the abuse
> department at Shaw dont do jack because they dont have the technical
> ability to even log on.
>
> --
> Rick
> Everett, Washington
> Remove THREAD to reply.

```
From 7841389778630101313
X-Google-Thread: f84e8,6e2fa877fbc6f1b9
X-Google-Thread: f7653,6e2fa877fbc6f1b9
X-Google-Thread: 11480d,6e2fa877fbc6f1b9
X-Google-Thread: 108122,6e2fa877fbc6f1b9
X-Google-Thread: fc2a5,6e2fa877fbc6f1b9
X-Google-Thread: 107ada,6e2fa877fbc6f1b9
X-Google-Thread: 10bf43,6e2fa877fbc6f1b9
X-Google-Attributes:
gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!cyclone.rdc-nyc.rr.com!news-out.nyc.rr.com!twister.nyc.rr.com.POSTED!
53ab2750!not-for-mail
From: Fred Garvin <Garv@truss.net>
Subject: Re: VIRUS Osama Found Hanged
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.07.23.11.23.59.372560@truss.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radi
o.amateur.packet,rec.radio.amateur.policy
References: <_qNLc.81558$Mr4.52197@pd7tw1no> <40FFCC0D.64C0195E@yahoo.com>
<41006432.A39C98A8@optonline.net>
MIME-Version: 1.0
```

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 8
Date: Fri, 23 Jul 2004 11:24:05 GMT
NNTP-Posting-Host: 24.161.95.233
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyc.rr.com 1090581845 24.161.95.233 (Fri, 23 Jul 2004 07:24:05 EDT)
NNTP-Posting-Date: Fri, 23 Jul 2004 07:24:05 EDT
Organization: Road Runner - NYC
Xref: g2news1.google.com rec.radio.amateur.digital:19 rec.radio.amateur.digital.misc:309 rec.radio.amateur.dx:356 rec.radio.amateur.equipment:1491 rec.radio.amateur.homebrew:1912 rec.radio.amateur.misc:1371 rec.radio.amateur.policy:3751

On Fri, 23 Jul 2004 01:01:57 +0000, Steve wrote:

> I KNEW IT WAS A VIRUS!!!!!!!

Me as well but I don't care, I run Linux here.

From -7989684709979532495
X-Google-Thread: f84e8,2780e1ee822fbe61,start
X-Google-Thread: f7653,2780e1ee822fbe61,start
X-Google-Thread: 11480d,2780e1ee822fbe61,start
X-Google-Thread: 108122,2780e1ee822fbe61,start
X-Google-Attributes: gidf84e8,gidf7653,gid11480d,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!nx01.iad01.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <41026498.570C41AF@optonline.net>
From: Steve <LafayetteRadio3@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: Arnold Schwarzenegger Commits Suicide
References: <jSpMc.31408$qa2.19195@fe2.texas.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sat, 24 Jul 2004 13:28:11 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1090675691 24.47.254.156 (Sat, 24 Jul 2004

09:28:11 EDT)
NNTP-Posting-Date: Sat, 24 Jul 2004 09:28:11 EDT
Xref: g2news1.google.com rec.radio.amateur.digital:20
rec.radio.amateur.digital.misc:310 rec.radio.amateur.dx:362
rec.radio.amateur.equipment:1498

WHY WON'T THESE ASSHOLES WHO POST THIS VIRUS JUST GO AWAY??
ANYONE WHO WOULD CLICK ON THESE
LINKS NEEDS A CHECK UP FROM THE NECK UP.

david.robertson@harvard.edu wrote:

> Early this morning Arnold Schwarzenegger was found hanging by his neck from the large oak tree in his Californian garden. In a suicide note found at the scene he tells of his sordid sex life and lack of will to live. A copy of the suicide note which was found by journalists has been included here
> http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip

From 607389843183711370
X-Google-Thread: f7653,b9f5a23e1a0dd12c
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!atl-c02.usenetserver.com!
c03.atl99!c01.usenetserver.com!news.usenetserver.com!
cyclone01.bloor.is.net.cable.rogers.com!
twister01.bloor.is.net.cable.rogers.com.POSTED!12dc6cf53ab2750!not-for-mail
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <obbKc.6$KS6.3@news04.bloor.is.net.cable.rogers.com> <ag7os1-p3u.ln1@p400bob.lse.com.au>
Subject: Re: computer modem problem
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <6wtMc.1193814$Ar.318063@twister01.bloor.is.net.cable.rogers.com>
Date: Sat, 24 Jul 2004 13:30:42 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: twister01.bloor.is.net.cable.rogers.com 1090675842 24.156.168.35 (Sat, 24 Jul 2004 09:30:42 EDT)
NNTP-Posting-Date: Sat, 24 Jul 2004 09:30:42 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:311

Thanks Bob...

"Bob Bob" <bcnntp@optusnet.com.au> wrote in message

```
news:ag7os1-p3u.ln1@p400bob.lse.com.au...
> My modem use to only cause noise when it was idle. When I connected to
> internet the noise dropped..
>
> Tried a toroid in the power line and that reduced it 90%. Didnt try
> anything further because I went to DSL. I'd suspect a bit of bypassing
> around the power input would help.
>
> Cheers Bob VK2YQA
>
> larry wrote:
> > Greetings, fellow amateurs.
> >
> > I realise that this question is not about amateur radio digital but you
may
> > be able to give me some directivity...
> >
> > I have been trying to get back into amateur radio for the past year and
am
> > having a great deal of problems with my computer high speed modem.
> >
> > Today I connected my hf radio to my outdoor antenna, random wire, and
the s
> > meter was reading about mid scale.... s7 ish.
> >
> > I unplugged my highspeed modem and the s meter went down to about s 1.
S 1
> > being atmospheric noise, I assume..
> >
> > Does anyone know how to get rid of the modem noise?  without
disconnecting
> > it....
> >
> > Larry ve3fxq
> > larya@rogers.com
> >
> > p.s. I have not contacted rogers, as yet, but plan to soon....
> >
> >




From -9092657185324717333
X-Google-Thread: f7653,2780e1ee822fbe61
X-Google-Thread: 11480d,2780e1ee822fbe61
X-Google-Thread: 108122,2780e1ee822fbe61
X-Google-Thread: fc2a5,9106df0f1002c6c6,start
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <4102C279.29BD428A@nospam.com>
```

```
From: "Virus linked !!!!!!!!!!!" <joe@nospam.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Arnold Schwarzenegger Commits Suicide
References: <k3pMc.7108$YK2.900850@news4.srv.hcvlny.cv.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sat, 24 Jul 2004 20:11:37 GMT
NNTP-Posting-Host: 12.76.208.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1090699897 12.76.208.96 (Sat, 24 Jul
2004 20:11:37 GMT)
NNTP-Posting-Date: Sat, 24 Jul 2004 20:11:37 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:312
rec.radio.amateur.dx:364 rec.radio.amateur.equipment:1509
rec.radio.amateur.homebrew:1932

*********** virus linked do not go there *******************

david.sanxter@columbia.edu wrote:

> Early this morning Arnold Schwarzenegger was found hanging by his neck from the
large oak tree in his Californian garden.  In a suicide note found at the scene he
tells of his sordid sex life and lack of will to live.  A copy of the suicide note
which was found by journalists has been included here
> http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip



From -4482732120683627358
X-Google-Thread: f7653,2780e1ee822fbe61
X-Google-Thread: 11480d,2780e1ee822fbe61
X-Google-Thread: 108122,2780e1ee822fbe61
X-Google-Thread: fc2a5,9106df0f1002c6c6
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <4102C34E.BE93C60F@nospam.com>
From: "Virus linked !!!!!!!!!!!" <joe@nospam.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Arnold Schwarzenegger  virus
```

```
References: <k3pMc.7108$YK2.900850@news4.srv.hcvlny.cv.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sat, 24 Jul 2004 20:15:11 GMT
NNTP-Posting-Host: 12.76.208.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1090700111 12.76.208.96 (Sat, 24 Jul
2004 20:15:11 GMT)
NNTP-Posting-Date: Sat, 24 Jul 2004 20:15:11 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:313
rec.radio.amateur.dx:365 rec.radio.amateur.equipment:1510
rec.radio.amateur.homebrew:1933

******** virus linked ** do not go there **********

david.sanxter@columbia.edu wrote:

> Early this morning Arnold Schwarzenegger was found hanging by his neck from the
large oak tree in his Californian garden.  In a suicide note found at the scene he
tells of his sordid sex life and lack of will to live.  A copy of the suicide note
which was found by journalists has been included here
> http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip



From 7465292634261704514
X-Google-Thread: f7653,e01c6493cf95df77,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntp.waia.asn.au!
130.95.128.9.MISMATCH!news.uwa.edu.au!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "spock" <captainspock@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Fs Infotech M600 and M605
Date: Sun, 25 Jul 2004 16:30:00 +0930
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Lines: 10
Message-ID: <41035a70$0$25463$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 220.236.12.5
X-Trace: 1090738800  25463 220.236.12.5
Xref: g2news1.google.com rec.radio.amateur.digital.misc:314

Howdy folks
I have a infotech M600 decoder and M605  FDM demodulator   it does Rtty
morse code etc
I do not know if it works but it did when I  got it.
I am open to offers. the M605 is very rare I have never seen one on ebay in
```

fact only on one site on the internet.

Lee.

```
From -3291306414404798880
X-Google-Thread: fcc6e,961d37242b0e464a,start
X-Google-Thread: fc8b1,961d37242b0e464a,start
X-Google-Thread: f84e8,2780e1ee822fbe61
X-Google-Thread: f7653,2780e1ee822fbe61
X-Google-Thread: 11480d,2780e1ee822fbe61
X-Google-Thread: 108122,2780e1ee822fbe61
X-Google-Thread: fc2a5,9106df0f1002c6c6
X-Google-Thread: 107ada,368f182459277f24
X-Google-Attributes:
gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <410480D7.1393AF8D@optonline.net>
From: Steve <LafayetteRadio3@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet
Subject: Re: Arnold Schwarzenegger Commits Suicide
References: <y4vMc.104255$od7.20837@pd7tw3no>
Content-Type: multipart/alternative;
 boundary="------------078110A51095996E4C6B0EFB"
Lines: 30
Date: Mon, 26 Jul 2004 03:53:13 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1090813993 24.47.254.156 (Sun, 25 Jul 2004
23:53:13 EDT)
NNTP-Posting-Date: Sun, 25 Jul 2004 23:53:13 EDT
Xref: g2news1.google.com rec.radio.amateur.antenna:4147
rec.radio.amateur.boatanchors:1316 rec.radio.amateur.digital:21
rec.radio.amateur.digital.misc:315 rec.radio.amateur.dx:369
rec.radio.amateur.equipment:1528 rec.radio.amateur.homebrew:1940
rec.radio.amateur.misc:1439


--------------078110A51095996E4C6B0EFB
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

```
This should say Kerry and Hilary and Bubba not Arnold

jason.davis@harvard.edu wrote:

> Early this morning Arnold Schwarzenegger was found hanging by his neck from the
large oak tree in his Californian garden.  In a suicide note found at the scene he
tells of his sordid sex life and lack of will to live.  A copy of the suicide note
which was found by journalists has been included here
> http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip

--------------078110A51095996E4C6B0EFB
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
<b>This should say Kerry and Hilary and Bubba not Arnold</b>
<p>jason.davis@harvard.edu wrote:
<blockquote TYPE=CITE>Early this morning Arnold Schwarzenegger was found
hanging by his neck from the large oak tree in his Californian garden.&nbsp;
In a suicide note found at the scene he tells of his sordid sex life and
lack of will to live.&nbsp; A copy of the suicide note which was found
by journalists has been included here
<br><a href="http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip">http://
www.theparadise.x-y.net/ArnoldSchwarzenegger.zip</a></blockquote>
</html>

--------------078110A51095996E4C6B0EFB--



From -2051429283370499703
X-Google-Thread: f7653,b974ffe999b53578
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news-ext.gatech.edu!news-
int.gatech.edu!not-for-mail
From: rrkrr <robert.kerr@gtri.gatech.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: High Speed Packet Kits?
Date: Mon, 26 Jul 2004 17:32:10 -0400
Organization: Georgia Institute of Technology
Lines: 43
Message-ID: <ce3t8r$qdq$1@news-int2.gatech.edu>
References: <YwNGc.82272$sj4.70@news-server.bigpond.net.au>
<GePGc.12$jP1.311@ns2.gip.net> <S5tKc.6087$K53.1588@news-server.bigpond.net.au>
<40fb4f65$0$1956$5402220f@news.sunrise.ch> <cfgLc.9410$K53.2961@news-
server.bigpond.net.au> <40FDA670.50607@gtri.gatech.edu> <dThLc.9471$K53.8254@news-
server.bigpond.net.au> <40FDB531.2070803@gtri.gatech.edu>
<zaELc.10663$K53.9241@news-server.bigpond.net.au> <1090463053.49978@news.queue.to>
<4xLLc.11064$K53.7491@news-server.bigpond.net.au> <1090528548.69340@news.queue.to>
NNTP-Posting-Host: ccrf.gtri.gatech.edu
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news-int2.gatech.edu 1090877531 27066 199.77.254.114 (26 Jul 2004 21:32:11 GMT)
X-Complaints-To: usenet@news-int2.gatech.edu
NNTP-Posting-Date: Mon, 26 Jul 2004 21:32:11 +0000 (UTC)
User-Agent: Mozilla Thunderbird 0.7.1 (Macintosh/20040626)
X-Accept-Language: en-us, en
In-Reply-To: <1090528548.69340@news.queue.to>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:316

Howard Goldstein wrote:
> On Thu, 22 Jul 2004 09:11:28 GMT, Michael <Michael-nospam@bigpond.net.au> wrote:
> : In <1090463053.49978@news.queue.to> Howard Goldstein wrote:
> :
> : > On Thu, 22 Jul 2004 00:49:35 GMT, Michael <Michael-nospam@bigpond.net.au>
> : > wrote:
> : > : I priced the 900MHz ones from the Australian disributer and they were
> : > : $1600 for the serial version or $2800 for the ethernet version.
> : > :
> : > : I wonder how much they are in the US?
> : >
> : > In large quantities I was led to understand they they were in the
> : > $100-200 range a few years ago, sans case.
> : >
> : > A different product from http://www.omnispread.com using DSSS and
> : > approved for use down in your area might also fit your needs (LAWNII)
> :
> : They claim that these radios can work over 10 kilometers (6 miles) using
> : 20mW output with a receive sensitivity of -95dBm.
> :
> : I wonder if that is realistic.
>
> That sounds like a tough without a clear line of sight and optimal
> everything else.
>
> :
> : The more expensive ones transmit 1W.
>
> Freewave? I had a number of large sites (100-200 outdoor rovers)
> using their 1w 900mhz units. With omni antennas on all and foliage 6
> miles was a bridge too far. About half that range with no terrain
> issues was about right. Unless they've changed their communications
> model your system going to be point to point or point to multipoint,
> pick one or the other. Otherwise they worked pretty well.
>
I have used the Freewave 900 MHz units for a mountaintop to aircraft
application (no foliage) with ground plane antennas at both ends an
maintained a reliable link to 20 miles. Mountaintop to valley
performance was reliably 10 miles in desert (no foliage) terrain, line
of sight.
The 900 MHz units are cheaper if you don't buy the weatherproof case.

Sounds like your local distributor is trying for a 60% markup on the
cased 900 MHz units.

From -6463655031849168752
X-Google-Thread: 111d55,ff3725ad1fbda1da,start
X-Google-Thread: fa656,ff3725ad1fbda1da,start
X-Google-Thread: fcc6e,ff3725ad1fbda1da,start
X-Google-Thread: fc8b1,ff3725ad1fbda1da,start
X-Google-Thread: f7653,ff3725ad1fbda1da,start
X-Google-Thread: 11480d,ff3725ad1fbda1da,start
X-Google-Thread: 108122,ff3725ad1fbda1da,start
X-Google-Thread: fc2a5,ff3725ad1fbda1da,start
X-Google-Thread: 107ada,ff3725ad1fbda1da,start
X-Google-Thread: 10bf43,ff3725ad1fbda1da,start
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "DSL" <retiredltNOSPAM@NOSPAMoptonline.net>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: PLEASE READ - Internet site under legal attack by Radioshack corp.
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Date: Thu, 29 Jul 2004 18:05:41 GMT
NNTP-Posting-Host: 24.228.40.75
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1091124341 24.228.40.75 (Thu, 29 Jul 2004
14:05:41 EDT)
NNTP-Posting-Date: Thu, 29 Jul 2004 14:05:41 EDT
Organization: Optimum Online
Xref: g2news1.google.com alt.radio.wktu:9 rec.radio.amateur:462
rec.radio.amateur.antenna:4308 rec.radio.amateur.boatanchors:1365
rec.radio.amateur.digital.misc:317 rec.radio.amateur.dx:393
rec.radio.amateur.equipment:1577 rec.radio.amateur.homebrew:2033
rec.radio.amateur.misc:1496 rec.radio.amateur.policy:3968

Thank you for taking the time to read this.

Your Freedoms are in jeopardy! RadioShack Corporation has filed an
injunction in a Texas Court that has shut down an opinion website,
http://www.radioshacksucks.com, in direct violation of the Freedoms of
Speech, Expression and Peaceful Assembly, as guaranteed to us by the
Constitution of the United States. If other companies learn of this, they

will use it against any website that speaks out against that company. This is extremely dangerous, as it will change the face and scope of the Internet.

If Big Business continues to dominate our lifestyles, we will lose our freedom to worship as we see fit. We will lose our freedom to vote for the candidate that we think will do the better job. We will lose our freedom of the press to accurately report on current events. We will lose everything we have fought and died for in the past 228 years Do not tell this to the descendants of those that have bravely fought in previous battles and wars, for their ancestors would have died in vain. The Constitution will have been overruled by Big Business.

RadioShack is on a vicious witch hunt and will not stop until they dominate our lives. RadioShack must be stopped now, before it gets any later or any worse.

Here is what you can do to help: copy this letter and add your signature to the bottom. Mail it to the following people:

Leonard H Roberts
CEO RadioShack Corporation
100 Throckmorton Plaza
Ft Worth, TX 76102

The Honorable Kenneth Curry
401 W BELKNAP
153RD DISTRICT COURT
FORT WORTH, TX, 76196-0225

Thank you for your help and support.

```
From -6167669366028993420
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
```

```
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "DSL" <retiredltNOSPAM@NOSPAMoptonline.net>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
Date: Thu, 29 Jul 2004 18:35:40 GMT
NNTP-Posting-Host: 24.228.40.75
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1091126140 24.228.40.75 (Thu, 29 Jul 2004
14:35:40 EDT)
NNTP-Posting-Date: Thu, 29 Jul 2004 14:35:40 EDT
Organization: Optimum Online
Xref: g2news1.google.com alt.radio.wktu:10 rec.radio.amateur:463
rec.radio.amateur.antenna:4311 rec.radio.amateur.boatanchors:1367
rec.radio.amateur.digital.misc:318 rec.radio.amateur.dx:394
rec.radio.amateur.equipment:1579 rec.radio.amateur.homebrew:2034
rec.radio.amateur.misc:1497 rec.radio.amateur.policy:3969

For more information and daily updates please visit:
http://socaltom.blogspot.com/




From 4368242908229395939
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!7d044774!not-for-mail
Reply-To: "K�HB" <groupk0hb@earthlink.net>
From: "K�HB" <groupk0hb@earthlink.net>
```

```
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Lines: 21
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <EocOc.2271$9Y6.1747@newsread1.news.pas.earthlink.net>
Date: Thu, 29 Jul 2004 19:40:20 GMT
NNTP-Posting-Host: 63.190.16.76
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1091130020 63.190.16.76 (Thu, 29 Jul
2004 12:40:20 PDT)
NNTP-Posting-Date: Thu, 29 Jul 2004 12:40:20 PDT
Xref: g2news1.google.com alt.radio.wktu:11 rec.radio.amateur:464
rec.radio.amateur.antenna:4313 rec.radio.amateur.boatanchors:1368
rec.radio.amateur.digital.misc:319 rec.radio.amateur.dx:395
rec.radio.amateur.equipment:1580 rec.radio.amateur.homebrew:2035
rec.radio.amateur.misc:1499 rec.radio.amateur.policy:3970


"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote

>
> RadioShack is on a vicious witch hunt and will not stop until they
dominate
> our lives. RadioShack must be stopped now, before it gets any later or
any
> worse.
>

Radioshack wants to dominate my life?  First I'd heard of it.

Get a grip on reality!

73, de Hans, K0HB








From -3127406275271685089
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
```

X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Phil Witt <w4imm@mindspring.com>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Date: Thu, 29 Jul 2004 17:49:18 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <4bvig01phodnq3pejdofsndevkgleu3f70@4ax.com>
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news1.google.com alt.radio.wktu:12 rec.radio.amateur:465
rec.radio.amateur.antenna:4329 rec.radio.amateur.boatanchors:1371
rec.radio.amateur.digital.misc:320 rec.radio.amateur.dx:396
rec.radio.amateur.equipment:1582 rec.radio.amateur.homebrew:2037
rec.radio.amateur.misc:1502 rec.radio.amateur.policy:3982

What's wrong with Radio Shack, anyway? I bought something there both
yesterday and today. Had what I wanted a cheap enough. No problems.

Anybody can sue anybody. Why should this upset anybody. That's the
American way. Sue enough people and you might even become a
politician......maybe even a presidential or vice-presidential
candidate. My freedoms are certainly not in jeopardy because RS sues
somebody....quite the opposite. This just shows what freedoms we have.

On Thu, 29 Jul 2004 18:05:41 GMT, "DSL"
<retiredltNOSPAM@NOSPAMoptonline.net> wrote:

>Thank you for taking the time to read this.
>
>Your Freedoms are in jeopardy!

From 1953359009282121331
X-Google-Thread: f7653,ff3725ad1fbda1da

X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Attributes: gidf7653,gid11480d,gid108122,gidfc2a5,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Date: Fri, 30 Jul 2004 00:11:03 +0100
Lines: 19
Message-ID: <bu0jg0tsudssf7mv7stvdobbkjn5adu162@4ax.com>
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
<4bvig01phodnq3pejdofsndevkgleu3f70@4ax.com>
NNTP-Posting-Host: 81.77.9.247
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsg3.svr.pol.co.uk 1091142589 28895 81.77.9.247 (29 Jul 2004 23:09:49 GMT)
NNTP-Posting-Date: 29 Jul 2004 23:09:49 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Agent 2.0/32.646
Xref: g2news1.google.com rec.radio.amateur.digital.misc:321
rec.radio.amateur.dx:397 rec.radio.amateur.equipment:1584
rec.radio.amateur.homebrew:2040

On Thu, 29 Jul 2004 17:49:18 -0500, Phil Witt <w4imm@mindspring.com>
wrote:

>What's wrong with Radio Shack, anyway? I bought something there both
>yesterday and today. Had what I wanted a cheap enough. No problems.
>
>Anybody can sue anybody. Why should this upset anybody. That's the
>American way. Sue enough people and you might even become a
>politician......maybe even a presidential or vice-presidential
>candidate. My freedoms are certainly not in jeopardy because RS sues
>somebody....quite the opposite. This just shows what freedoms we have

^^^^^^^^^^^^

What freedoms you *think* you still have.
--

"What is now proved was once only imagin'd." - William Blake, 1793.

From 5856980046562443268
X-Google-Thread: 111d55,ff3725ad1fbda1da

```
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.octanews.net!petbe.visi.com!phobos.visi.com!news-out.visi.com!
news-1.mpls.visi.com.POSTED!not-for-mail
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Jul 2004 16:21:00 -0700
From: Radio N6BHU <n6bhu@qsl.net>
X-X-Sender: n6bhu@torquay.cahuenga.com
To: DSL <retiredltNOSPAM@NOSPAMoptonline.net>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack
 corp.
In-Reply-To: <0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
Message-ID: <Pine.LNX.4.58.0407291617410.20093@torquay.cahuenga.com>
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
 <0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
Organization: VISI.com
NNTP-Posting-Date: 29 Jul 2004 18:20:24 CDT
NNTP-Posting-Host: be416ca1.newsreader.dsl.net
X-Trace: DXC=KbDC4LCG14:1IeFT^:D;?3:5o\iVVaZg6b_`_oe66i_83o8ke]KdLn64fJTIGZH?
V2WBN4[UK14@9
X-Complaints-To: abuse@dsl.net
Xref: g2news1.google.com alt.radio.wktu:13 rec.radio.amateur:466
rec.radio.amateur.antenna:4334 rec.radio.amateur.boatanchors:1373
rec.radio.amateur.digital.misc:322 rec.radio.amateur.dx:398
rec.radio.amateur.equipment:1585 rec.radio.amateur.homebrew:2041
rec.radio.amateur.misc:1503 rec.radio.amateur.policy:3985
```

It's just Bog Business doing what they do best -- they think they own the English language, along with everything else on planet Earth. (It's also par for the course these days.) So, who's ready to try and stop 'em?

...Dave, N6BHU

On Thu, 29 Jul 2004, DSL wrote:

```
> For more information and daily updates please visit:
> http://socaltom.blogspot.com/
>
>
>


From 5610368264078233087
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 29 Jul 2004 20:25:37 -0500
From: "Herbert Khaury" <tiptoe@tulip.me>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Date: Thu, 29 Jul 2004 20:25:36 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <Y4GdnaxIN-MMPpTcRVn-pA@comcast.com>
Lines: 7
NNTP-Posting-Host: 68.58.28.195
X-Trace: sv3-
V53ZrZC8Q9YaBw6Zmxz6U8+HLJQSdvBwL1xq9GG7O4cGe0Cuj5tPWWx9cHG4jBRGDXxYt6ZU9J6vX7E!
0SZsnXiMKyXgE4q0Xhftmg8UIqefjvvVmFahCa+8PjCl3ISCRnYTrjAFLWkv
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com alt.radio.wktu:14 rec.radio.amateur:467
rec.radio.amateur.antenna:4339 rec.radio.amateur.boatanchors:1374
rec.radio.amateur.digital.misc:323 rec.radio.amateur.dx:400
rec.radio.amateur.equipment:1587 rec.radio.amateur.homebrew:2044
rec.radio.amateur.misc:1504 rec.radio.amateur.policy:4011
```

Radio Shack?.... That thing still around? Should change their name to
Cell-phone Shack.

--

```
From 3525597620653205996
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!7d044774!not-for-mail
Reply-To: "K�HB" <groupk0hb@earthlink.net>
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net> <Y4GdnaxIN-
MMPpTcRVn-pA@comcast.com>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Lines: 10
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <JpjOc.2728$cK.2218@newsread2.news.pas.earthlink.net>
Date: Fri, 30 Jul 2004 03:39:21 GMT
NNTP-Posting-Host: 63.190.16.83
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1091158761 63.190.16.83 (Thu, 29 Jul
2004 20:39:21 PDT)
NNTP-Posting-Date: Thu, 29 Jul 2004 20:39:21 PDT
```

```
Xref: g2news1.google.com alt.radio.wktu:15 rec.radio.amateur:469
rec.radio.amateur.antenna:4344 rec.radio.amateur.boatanchors:1375
rec.radio.amateur.digital.misc:324 rec.radio.amateur.dx:401
rec.radio.amateur.equipment:1590 rec.radio.amateur.homebrew:2045
rec.radio.amateur.misc:1505 rec.radio.amateur.policy:4014
```

"Herbert Khaury" <tiptoe@tulip.me> wrote

> Radio Shack?.... That thing still around? Should change their name to
> Cell-phone Shack.

Cell phones are radios too.

```
From 4531491343274921845
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
X-Abuse-Report: abuse@meganetnews.com
Message-ID: <73d70a0cc13efc4b4d014ebd93f6de4a@news.meganetnews.com>
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed-
east.nntpserver.com!nntpserver.com!news.meganetnews.com!not-for-mail
Date: Fri, 30 Jul 2004 04:22:09 GMT
Lines: 55
From: "JOE" <JOEnospam7745@hotmail.com>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com alt.radio.wktu:16 rec.radio.amateur:470
rec.radio.amateur.antenna:4345 rec.radio.amateur.boatanchors:1376
rec.radio.amateur.digital.misc:325 rec.radio.amateur.dx:402
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rec.radio.amateur.equipment:1592 rec.radio.amateur.homebrew:2046
rec.radio.amateur.misc:1506 rec.radio.amateur.policy:4016

yawn

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote in message
news:V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net...
> Thank you for taking the time to read this.
>
> Your Freedoms are in jeopardy! RadioShack Corporation has filed an
> injunction in a Texas Court that has shut down an opinion website,
> http://www.radioshacksucks.com, in direct violation of the Freedoms of
> Speech, Expression and Peaceful Assembly, as guaranteed to us by the
> Constitution of the United States. If other companies learn of this, they
> will use it against any website that speaks out against that company. This
> is extremely dangerous, as it will change the face and scope of the
> Internet.
>
> If Big Business continues to dominate our lifestyles, we will lose our
> freedom to worship as we see fit. We will lose our freedom to vote for the
> candidate that we think will do the better job. We will lose our freedom
of
> the press to accurately report on current events. We will lose everything
we
> have fought and died for in the past 228 years Do not tell this to the
> descendants of those that have bravely fought in previous battles and
wars,
> for their ancestors would have died in vain. The Constitution will have
been
> overruled by Big Business.
>
> RadioShack is on a vicious witch hunt and will not stop until they
dominate
> our lives. RadioShack must be stopped now, before it gets any later or any
> worse.
>
> Here is what you can do to help: copy this letter and add your signature
to
> the bottom. Mail it to the following people:
>
> Leonard H Roberts
> CEO RadioShack Corporation
> 100 Throckmorton Plaza
> Ft Worth, TX 76102
>
> The Honorable Kenneth Curry
> 401 W BELKNAP
> 153RD DISTRICT COURT
> FORT WORTH, TX, 76196-0225
>
>
> Thank you for your help and support.

```
>
>
>




From -7674752188209177993
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!border1.nntp.dca.giganews.com!
nntp.giganews.com!diablo.voicenet.com!diablo3.voicenet.com!
snip.allthenewsgroups.com!not-for-mail
Reply-To: "Philomena Juneslug" <occasi555.nospm@wans.net>
From: "Philomena Juneslug" <occasi555.nospm@wans.net>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Date: Fri, 30 Jul 2004 09:57:20 -0400
Lines: 27
Organization: faaaaaaaaaaaaaaaaaaaa
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <b84c6$410a53b0$d1cc5079$18663@snip.allthenewsgroups.com>
X-Complaints-To: abuse@allthenewsgroups.com
NNTP-Posting-Host: sarc10a-209-204-80-121.sniparpa.net
X-Trace: b84c6410a53b07469f5dc18663
Xref: g2news1.google.com alt.radio.wktu:17 rec.radio.amateur:473
rec.radio.amateur.antenna:4354 rec.radio.amateur.boatanchors:1377
rec.radio.amateur.digital.misc:326 rec.radio.amateur.dx:403
rec.radio.amateur.equipment:1595 rec.radio.amateur.homebrew:2053
```

rec.radio.amateur.misc:1507 rec.radio.amateur.policy:4022

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote in message
news:V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net...
> Thank you for taking the time to read this.

(from alt.tasteless:)

"...you'll feel a slight pressure"

Saddam needs a urologist:

http://www.cnn.com/2004/WORLD/meast/07/29/saddam.ap/index.html

"Deposed Iraqi dictator Saddam Hussein suffers from a chronic prostate infection and has refused to have a biopsy to rule out any chance he has cancer, an Iraqi official said in an interview Thursday on Al-Jazeera television."

--------- cut -------

Uhhhh, gee ... why would Saddam possibly object to a prostate biopsy if he's having problems? Wouldn't *you* want a prostate exam from a coalition forces doctor? Hey, I wonder if Lynndie England is available with her big industrial rubber gloves?

Keith

From 6428402897151398941
X-Google-Thread: f7653,d2d3d49fe5246f9e,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: The ARES Takeover Attempt, and Why...
Lines: 114
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <i04Pc.566$y94.525@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.145
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1091357838 ST000 68.89.74.145 (Sun, 01 Aug 2004 06:57:18 EDT)

NNTP-Posting-Date: Sun, 01 Aug 2004 06:57:18 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 01 Aug 2004 10:57:18 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:328

Check this out, in order to understand what is being discussed, here:

Reference: http://www.arrl.org/announce/board-0407/

The ARRL set up a committee to look into digital communications for ARES last year.

Talking to one of the committee members early on, not long after this digital group was assembled, I was told that two or three affluent and powerful members of the committee had already decided the group's final conclusion, to utilize the Winlink 2000 system for ARES HF communications.

The six months or so that the committee "studied and discussed" the matter were a formality, a sham.

I know of three persons who attempted to inject a note of sense into the issue, but all attempts to suggest that anything other than Winlink2000 be used were rejected by the committee, often rudely and in one case the rejection involved name-calling and ridicule of fellow Hams that was entirely uncalled-for.

A note of sense? - As a digital experimentor, I know that finding space anywhere on the Ham bands to operate the new wide digital modes like PACTOR II and PACTOR III without interfering with other Hams is extremely difficult.

A PACTOR III signal is six or seven times as wide as a Packet signal, for example, and fifteen times wider than PSK31. - This proposal calls for dozens and dozens of these stations operating from NWS EOC's around the country - if the committe were being honest about its intentions.

The committee was not being honest about its intentions though, which may explain why repeated attempts to talk sense to this committee failed.

Not being honest? - Take a look at the pdf file describing the committee's plans:
http://winlink.org/Emergency.htm While you are there, do a word-search on the word "future" in the article. - You will find that as often as not, the word 'future" is used in the article to describe the HF links in this system. These "future" links are the ones I mentioned earlier, the ones that knowlegable hams tried to warn the committee as to the impracticality of. - The impossibility of getting that many wide-mode digital stations on the air for any purpose without causing massive interefence of every other ham-related activity on the air.

The thing is, you see, that the cynical members of this committee knew that they could ignore warnings about the chaos that multiple wide-mode digital signals would cause on our bands - because the comittee never intended for this system to use Ham Radio in the first place.

That's right; This is another one of those "Amateur Telephone" scams, where Internet junkies put Amateur Radio traffic on the Internet and call it "Ham Radio" because the data was taken from Hams. They lied about it because they knew that if they told the truth, thier non-ham ideas would be laughed right out of the hobby. Winlink2000 is another one of those "ham radio digital modes" that could not exist or operate without Internet linkages.

Yes, the ARRL actually decided that we as Hams should back up the Internet - by using the Internet. (Duh!)

In other words, these people have no clue whatsoever about emergency communications - but they are going to force their ingorant, anti-ham policies upon the Amateur Radio community anyway - with the help of the ARRL. - The result will be that all Hams will look like idiots, not just the members of this "committee".

What has this got to do with the ARRL's decision to "take over" ARES, it's logo and all of it's operational issues? - It is so they can cram this cynical non-radio solution down the throats of Amateur Radio operators who are really more interested in trying to use Ham Radio.

ARRL: The hobby is "Amateur Radio", not "Amateur Telephone"... Get it?

Take-overs like this are usually motivated by a desire to force something upon people against their will, and this shameful takeover attempt on ARES by the ARRL is no exception.

I call it an "attempt" because ARES members across the country are already up in arms over this ignorant, cynical and destructive crap.

If you know any of the great Hams; The real Hams who pass emergency traffic every day on HF, please send them a copy of this via E-mail. That way, when they have been pushed aside to make room for "Amateur Telephone" operators who do not even use radio, they'll know how it all happened, and why.

It's another attack on the hobby by cynical Internet junkies, aided and abetted by the ARRL, as they did with Packet Radio. We all know how Packet Radio ended up after this treatment... Now the same "wisdom" is being applied to ARES.

Isn't that "special"?

Hey, the ARRL is made up of humans, and is not by any means "all bad"... Why not give the president of the ARRL, Jim Haynie the benefit of the doubt and let the gentleman know how you feel about this matter? His E-mail address is: w5jbp@arrl.org

Charles Brabham, N5PVL

Director: USPacket
http://www.uspacket.org
n5pvl@uspacket.org

Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

Director: Texas Southmost Amateur Radio Club, Inc.
http://www.tsarcinc.com
n5pvl@tsarcinc.com

From -6146133302615941571
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: rc <rc@roncrowley.dot.com>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Date: Sun, 01 Aug 2004 07:21:02 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <36kpg01v0uff6ndb6elkp5tvgg99h4uv8d@4ax.com>
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
<0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11

Xref: g2news1.google.com alt.radio.wktu:19 rec.radio.amateur:553
rec.radio.amateur.antenna:4537 rec.radio.amateur.boatanchors:1407
rec.radio.amateur.digital.misc:329 rec.radio.amateur.dx:406
rec.radio.amateur.equipment:1624 rec.radio.amateur.homebrew:2161
rec.radio.amateur.misc:1519 rec.radio.amateur.policy:4090

On Thu, 29 Jul 2004 18:35:40 GMT, "DSL"
<retiredltNOSPAM@NOSPAMoptonline.net> wrote:

>For more information and daily updates please visit:

Where do people get the notion that the first ammendment gives them
the right to write anything about anyone for any reason?

I hope Radio Shack kicks your ass!

Ron, W1WBV

From 6470941207743145514
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mike Yetsko" <joe@user.com>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack corp.
Date: Sun, 1 Aug 2004 10:50:07 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10gq1io5fd3jv74@corp.supernews.com>
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: g2news1.google.com alt.radio.wktu:20 rec.radio.amateur:554

rec.radio.amateur.antenna:4544 rec.radio.amateur.boatanchors:1410
rec.radio.amateur.digital.misc:330 rec.radio.amateur.dx:408
rec.radio.amateur.equipment:1627 rec.radio.amateur.homebrew:2166
rec.radio.amateur.misc:1520 rec.radio.amateur.policy:4108

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote in message
news:V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net...

> Your Freedoms are in jeopardy! RadioShack Corporation has filed an
> injunction in a Texas Court that has shut down an opinion website,
> http://www.radioshacksucks.com, in direct violation of the Freedoms of
> Speech, Expression and Peaceful Assembly, as guaranteed to us by the
> Constitution of the United States. If other companies learn of this, they
> will use it against any website that speaks out against that company. This
> is extremely dangerous, as it will change the face and scope of the
> Internet.

Usually when I see someone bitching about Radio Shack it's from one of
the small brained no-lifers who get their kicks from going to Radio Shack
and trying to show off how much more technically intelligent they are than
the clerks behind the counter.

Unfortunately, I can't make an assessment of your web site to see if it's
of the same ilk, because it appears to be shut down.

Awww.....

Let's all say 'Too F...in Bad" in unison. Doesn't seem like you're getting
the
internet support you wanted!

If you don't like Radio Shack, why do you go there?   Unless, of course,
you like the abuse you think you get, and go just to get more ammo!

Wait, I didn't come here for abuse, I came for an argument! Arguments
are two doors down on the right.

From 364115553919946052
X-Google-Thread: f7653,d62e2a0c3889c8ef
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <410DCA90.5020000@att.net>
From: Ken <ksacra@att.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0 (nscd2)

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone using a MFJ1278b?
References: <52gjf0lepcqsdpn8nole0h258ac71ddjf8@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Mon, 02 Aug 2004 05:01:07 GMT
NNTP-Posting-Host: 12.73.160.140
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1091422867 12.73.160.140 (Mon, 02 Aug
2004 05:01:07 GMT)
NNTP-Posting-Date: Mon, 02 Aug 2004 05:01:07 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:331

Yes I use it with my 2m and with my hf, Why? wd8rhr

helmsman wrote:
> Anyone using a MFJ1278b?




From 6478397242847761713
X-Google-Thread: 111d55,ff3725ad1fbda1da
X-Google-Thread: fa656,ff3725ad1fbda1da
X-Google-Thread: fcc6e,ff3725ad1fbda1da
X-Google-Thread: fc8b1,ff3725ad1fbda1da
X-Google-Thread: f7653,ff3725ad1fbda1da
X-Google-Thread: 11480d,ff3725ad1fbda1da
X-Google-Thread: 108122,ff3725ad1fbda1da
X-Google-Thread: fc2a5,ff3725ad1fbda1da
X-Google-Thread: 107ada,ff3725ad1fbda1da
X-Google-Thread: 10bf43,ff3725ad1fbda1da
X-Google-Attributes:
gid111d55,gidfa656,gidfcc6e,gidfc8b1,gidf7653,gid11480d,gid108122,gidfc2a5,gid107a
da,gid10bf43,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!pln-e!lotsanews.com!
news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Butch <lynyrd@cableone.net>
Newsgroups:
alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boata
nchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equip
ment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: PLEASE READ - Internet site under legal attack by Radioshack
 corp.
Date: Mon, 02 Aug 2004 02:49:59 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10grshao0kg6sc5@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
```

Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
<0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
In-Reply-To: <0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 53
Xref: g2news1.google.com alt.radio.wktu:21 rec.radio.amateur:572
rec.radio.amateur.antenna:4611 rec.radio.amateur.boatanchors:1425
rec.radio.amateur.digital.misc:332 rec.radio.amateur.dx:409
rec.radio.amateur.equipment:1637 rec.radio.amateur.homebrew:2192
rec.radio.amateur.misc:1529 rec.radio.amateur.policy:4152

Well, I find it hard to believe that, in a weak moment, I visited the site mentioned below. It is obvious that a great deal of time and effort has gone into this thing, and to what cause? To save our rights? Me thinks not. What rights are we having trampled? You're right to slander RadioShack?   That right is only in your mind. You are most likely a relatively well educated individual with many personal conflicts in his life and I feel deeply for you, but mostly your parents and family members. They most likely put up with your drivvel year after year and detest the site of you.

Why don't we just cut to the chase, and you explain, in a very short sentence or a very, very short paragraph what caused you to create this Radio Shack site that you claim sucks so bad that it has obviously destroyed your life and those of your loved ones? When They haven't harmed you. You are harming them by saying to the world that they suck.

I have enjoyed Radio Shack for many years. I was there when they became RadioShack, and I became a valued customer (I believe that because I still get free catalogs in the mail, not many do anymore 'ya know) to them and grew through the whole gammit of stuff they have added over the years and I must say that when I had a problem with a product, and that was extremely rare, they took care of it. In one case the manager returned my money because it was a last item and he couldn't replace it. A few years later when computers came along if this had happened, they could check all the stores in their system to see who still had it on the shelf and that store would mail it to me at my home. Is that cool? I say "Yea Verily".

I love Radio Shack. This little reply is probably enough to get you to open up KF5DEsucks.com I won't sue you unless you get nasty. All my friends will check in and post there I'm sure they will have comments to make there, they have a lot of freee speech to use 'ya know. I have a friend that can enlist, in moments hundreds of hackers that believe in not only free speech but free hacking tooo!! Free viruses', free wurmzs, 'n free other stuff too.

After that you can open up another site, KF5DEreallysucks.com

Or, you can channel your efforts into something productive and usefull
and possibbly profitable for yourself and your suffering family which
will no doubt heal many open wounds.

Butch Magee, KF5DE
Diamondhead, MS 39525
wow, just can't believe i'm gonna push that send icon.

DSL wrote:

> For more information and daily updates please visit:
> http://socaltom.blogspot.com/
>
>

From 3353440941132743187
X-Google-Thread: f7653,6b9feaedac2fed04,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews2.google.com!not-for-mail
From: mnowlen@comcast.net (Mike Nowlen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTD: YDI DC Injectors for AMP2440 Bi-Directional Amplifier
Date: 2 Aug 2004 15:02:29 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <edeb76db.0408021402.4f37c3e0@posting.google.com>
NNTP-Posting-Host: 64.100.238.44
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1091484150 25917 127.0.0.1 (2 Aug 2004 22:02:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Aug 2004 22:02:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:333

I picked up a couple of YDI AMP2440 2400 MHz Bi-Directional Amplifiers
at a Hamfest over the weekend. Problem is, no DC Injectors! Anybody
out there have some loose ones? Or know how to make them?

Please email. Thanks for reading,

Mike Nowlen
WB4UKB

From 8228599938042411894
X-Google-Thread: f7653,d62e2a0c3889c8ef
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!

```
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <41126D25.6060200@att.net>
From: Ken <ksacra@att.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0 (nscd2)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone using a MFJ1278b?
References: <52gjf0lepcqsdpn8nole0h258ac71ddjf8@4ax.com>
<410DCA90.5020000@att.net> <98ntg0tccee1ufce3etgkb5let2pfbqh6a@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Thu, 05 Aug 2004 17:23:55 GMT
NNTP-Posting-Host: 12.73.160.78
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1091726635 12.73.160.78 (Thu, 05 Aug
2004 17:23:55 GMT)
NNTP-Posting-Date: Thu, 05 Aug 2004 17:23:55 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:335

I have used it on hf in all modes with little trouble. Drop me a note on
  my e-mail and I will see if we can get it to work.
Ken wd8rhr

helmsman wrote:
> On Mon, 02 Aug 2004 05:01:07 GMT, Ken <ksacra@att.net> wrote:
>
>
>>Yes I use it with my 2m and with my hf, Why? wd8rhr
>>
>>helmsman wrote:
>>
>>>Anyone using a MFJ1278b?
>>
>
> I used to use it on vhf and put it in the closet for a few years and now would
like to use
> it on hf but it doesn't want to lock on to anything. Can it become unstable with
out use?
>




From -2185296957282248497
X-Google-Thread: f7653,af21e83c0eca4fcc
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!b8068517!not-for-mail
```

From: Mark Krubsack <mkrubsack@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB follow up
Organization: KE6OI
Reply-To: mkrubsack@yahoo.com
Message-ID: <tn8ah05g71mgveaidnac7tg3e1537ksu89@4ax.com>
References: <S3Ohc.5258$qP2.13070@news.indigo.ie>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Sat, 07 Aug 2004 18:50:09 GMT
NNTP-Posting-Host: 24.221.247.47
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1091904609 24.221.247.47 (Sat, 07 Aug 2004 11:50:09 PDT)
NNTP-Posting-Date: Sat, 07 Aug 2004 11:50:09 PDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:336

On Thu, 22 Apr 2004 12:33:09 +0100, "Denis O' Flynn"
<ei6hb@eircom.net> wrote:

>Hi Folks,
> Thanks for the help so far
>
>A follow up on my experience.
>Have put rig control on USB and using comport for rigblaster.
>
>Now : can RX ok on all dig modes. However I can't hear any sounds from the
>external speaker plugged into the back of the rigblaster when I TX. The 850s
>does put out a signal alright.
>
>any info appreciated
>de Denis EI6HB

I have a similar situation. What did you use for the USB to serial
adaptor? I am using TRX-Manager for rig control, and have to unplug
that from my sole serial port to use the Rigblaster.

Based on your experience, what's the best way to go?

KE6OI,
Mark Krubsack,
mkrubsack@yahoo.com

From -6422625989325150762
X-Google-Thread: f7653,6c7e50a8505b54d7,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-

```
xfer.cox.net!p01!lakeread08.POSTED!53ab2750!not-for-mail
From: Jeff <nospam@nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: F/S Kam XL Multimode
Message-ID: <j5ach0tgukajiluu004csmpj2kfebd833j@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Sun, 08 Aug 2004 09:21:13 -0400
NNTP-Posting-Host: 24.250.26.196
X-Complaints-To: abuse@cox.net
X-Trace: lakeread08 1091971273 24.250.26.196 (Sun, 08 Aug 2004 09:21:13 EDT)
NNTP-Posting-Date: Sun, 08 Aug 2004 09:21:13 EDT
Organization: Cox Communications
Xref: g2news1.google.com rec.radio.amateur.digital.misc:337
```

For Sale:
Kantronics KAM XL.

Unit is about one year old with all original packaging and accessories. I have been running it with PacTerm 98 software.

http://www.kantronics.com/kamXL.htm

Perfect condition. Pics available, $255
Jeff
Rhode Island

jad1@cox.net

```
From 8216271711975286517
X-Google-Thread: f7653,d88117ccf414896c,start
X-Google-Thread: 11480d,d88117ccf414896c,start
X-Google-Thread: 108122,d88117ccf414896c,start
X-Google-Thread: fc2a5,d88117ccf414896c,start
X-Google-Thread: 107ada,d88117ccf414896c,start
X-Google-Thread: 10bf43,d88117ccf414896c,start
X-Google-Thread: 10e8ad,d88117ccf414896c,start
X-Google-Thread: 1031c8,d88117ccf414896c,start
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,publ
ic
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!cyclone.rdc-nyc.rr.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <4117514D.11512C@optonline.net>
From: Steve <lafayetteradio3@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
```

```
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
Subject: Re: Saddam Hussein Found hanging in Jail Cell
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Mon, 09 Aug 2004 10:23:04 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1092046984 24.47.254.156 (Mon, 09 Aug 2004
06:23:04 EDT)
NNTP-Posting-Date: Mon, 09 Aug 2004 06:23:04 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:338
rec.radio.amateur.dx:422 rec.radio.amateur.equipment:1733
rec.radio.amateur.homebrew:2367 rec.radio.amateur.misc:1588
rec.radio.amateur.policy:4568 rec.radio.amateur.space:165
rec.radio.amateur.swap:323

HERE WE GO AGAIN WITH THIS VIRUS CRAP.
IT SHOULD READ:
SENDER OF FALSE CRAP WITH VIRUS ATTACHED FOUND HANGING
AT HOME BY INTERNET USERS!!

davidreid@gmail.com wrote:

> Early this morning Saddam Hussein was found to have commited suicide.  The
guards who check on him at regular 30 minute intervals found a suicide note at the
scene which can be downloaded and read here.
>
>                             Name: SaddamFoundHanged.zip
>    SaddamFoundHanged.zip    Type: Zip Compressed Data (application/x-zip-
compressed)
>                         Encoding: x-uuencode



From 6008539720336249167
X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,publ
ic
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Aug 2004 10:20:31 -0500
From: "Herbert Khaury" <tiptoe@tulip.me>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net>
Subject: Re: Saddam Hussein Found hanging in Jail Cell
Date: Mon, 9 Aug 2004 10:20:30 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <z5OdnZ6ZZaaiC4rcRVn-iw@comcast.com>
Lines: 12
NNTP-Posting-Host: 68.58.28.195
X-Trace: sv3-S4vgG+6Wkm26yaBJQ0zhkwUTjtXxiY8Ur0/pI6DOVrWDCRpKqUURKpNl2mUXwVG/
xUGK72ZIwXl/Pho!e5ig27XEJ++2hckVaQBPF77+bWegyFYGvNWdSJmpDo/FybpTaO217qgDeCO9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com rec.radio.amateur.digital.misc:339
rec.radio.amateur.dx:424 rec.radio.amateur.equipment:1736
rec.radio.amateur.homebrew:2379 rec.radio.amateur.misc:1589
rec.radio.amateur.policy:4577 rec.radio.amateur.space:168
rec.radio.amateur.swap:324
```

Two words: Kill File.

--

"Steve" <lafayetteradio3@optonline.net> wrote in message
news:4117514D.11512C@optonline.net...

> HERE WE GO AGAIN WITH THIS VIRUS CRAP.
> IT SHOULD READ:
> SENDER OF FALSE CRAP WITH VIRUS ATTACHED FOUND HANGING
> AT HOME BY INTERNET USERS!!

```
From 3169145235157315677
X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
```

```
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,publ
ic
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!cyclone.rdc-nyc.rr.com!news-out.nyc.rr.com!twister.nyc.rr.com.POSTED!
not-for-mail
From: Tom Randy <Sorry@spamsucks.net>
Subject: Re: Saddam Hussein Found hanging in Jail Cell
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.08.10.01.30.27.217217@spamsucks.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net> <z5OdnZ6ZZaaiC4rcRVn-iw@comcast.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 10
Date: Tue, 10 Aug 2004 01:25:43 GMT
NNTP-Posting-Host: 24.161.95.233
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyc.rr.com 1092101143 24.161.95.233 (Mon, 09 Aug 2004 21:25:43
EDT)
NNTP-Posting-Date: Mon, 09 Aug 2004 21:25:43 EDT
Organization: Road Runner - NYC
Xref: g2news1.google.com rec.radio.amateur.digital.misc:340
rec.radio.amateur.dx:425 rec.radio.amateur.equipment:1741
rec.radio.amateur.homebrew:2399 rec.radio.amateur.misc:1596
rec.radio.amateur.policy:4605 rec.radio.amateur.space:170
rec.radio.amateur.swap:326
```

On Mon, 09 Aug 2004 10:20:30 -0500, Herbert Khaury wrote:

> Two words: Kill File.

Won't work on these, they change email addresses when they send these.

Best defence is to ditch Windows. I'm serious.

From 2178957054523614601

X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!yellow.newsread.com!news-toy.newsread.com!netaxs.com!
newsread.com!POSTED.monger.newsread.com!not-for-mail
From: Roger Halstead <Delete-Invallid.groups@tm.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap
Subject: Re: Saddam Hussein Found hanging in Jail Cell
Message-ID: <btvgh0l9i5pmtm6kb63ch97urn1hpaha07@4ax.com>
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net> <z5OdnZ6ZZaaiC4rcRVn-iw@comcast.com>
<pan.2004.08.10.01.30.27.217217@spamsucks.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Tue, 10 Aug 2004 07:58:32 GMT
NNTP-Posting-Host: 64.7.164.69
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1092124712 64.7.164.69 (Tue, 10 Aug 2004 03:58:32 EDT)
NNTP-Posting-Date: Tue, 10 Aug 2004 03:58:32 EDT
Organization: The Mercury Network (tm.net)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:341
rec.radio.amateur.dx:427 rec.radio.amateur.equipment:1742
rec.radio.amateur.homebrew:2406 rec.radio.amateur.misc:1597
rec.radio.amateur.policy:4616 rec.radio.amateur.space:171
rec.radio.amateur.swap:327

On Tue, 10 Aug 2004 01:25:43 GMT, Tom Randy <Sorry@spamsucks.net>
wrote:

>On Mon, 09 Aug 2004 10:20:30 -0500, Herbert Khaury wrote:
>
>> Two words: Kill File.
>
>
>Won't work on these, they change email addresses when they send these.

>
>Best defence is to ditch Windows. I'm serious.

Why. You have to run the thing to catch it. I have the defaults
turned off, I use Agent as a news reader, and Firefox as a Browser..

You should see the code in some of these. They are adding Netscape as
well as Explorer.

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com
>

From 7362233679426580694
X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!news.netins.net!
uunet!ash.uu.net!xyzzy!nntp
From: "R. Scott" <n7hjTHREAD@yahoo.com>
Subject: Re: Saddam Hussein Found hanging in Jail Cell
X-Nntp-Posting-Host: e131585.nw.nos.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <4118CA27.529A6F3B@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im NOT!!!
X-Accept-Language: en
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net> <z5OdnZ6ZZaaiC4rcRVn-iw@comcast.com>
<pan.2004.08.10.01.30.27.217217@spamsucks.net>
Mime-Version: 1.0
Date: Tue, 10 Aug 2004 13:14:15 GMT
X-Mailer: Mozilla 4.79 [en]C-CCK-MCD Boeing Kit (Windows NT 5.0; U)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:342
rec.radio.amateur.dx:428 rec.radio.amateur.equipment:1754
rec.radio.amateur.homebrew:2420 rec.radio.amateur.misc:1598

rec.radio.amateur.policy:4629 rec.radio.amateur.space:172
rec.radio.amateur.swap:328

Tom Randy wrote:
>
> On Mon, 09 Aug 2004 10:20:30 -0500, Herbert Khaury wrote:
>
> > Two words: Kill File.
>
> Won't work on these, they change email addresses when they send these.
>

Thats because its different trojaned machines that send them. Caused
by brain deads that constantly Open these things.

--
Scotty N7HJ
Everett, Washington
Remove THREAD to reply.

From -6927214339660003214
X-Google-Thread: 108228,1d1e94bb0dce2c03,start
X-Google-Thread: f7653,1d1e94bb0dce2c03,start
X-Google-Thread: 108122,1d1e94bb0dce2c03,start
X-Google-Thread: 107ada,1d1e94bb0dce2c03,start
X-Google-Thread: 1031c8,1d1e94bb0dce2c03,start
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!8ed1fb9b!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: New ARRL BPL Video... PLease send link to your Representatives..
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbofgnljoalmecpbneohllcamobfapepiohhddejjbmagopdnhfbppiejolejcelckfejdchcbojipknoopmfbdnikjgiiddmangmhhigpccghjladb
NNTP-Posting-Date: Thu, 12 Aug 2004 12:15:22 EDT
Organization: BellSouth Internet Group
Date: Thu, 12 Aug 2004 12:15:44 -0400
Xref: g2news1.google.com alt.ham-radio.marketplace:489

```
rec.radio.amateur.digital.misc:343 rec.radio.amateur.equipment:1783
rec.radio.amateur.misc:1606 rec.radio.amateur.swap:331
```

http://www.arrl.org/news/stories/2004/06/18/8/BPL-and-HF-web.mpg
--

```
From -8092898593077761723
X-Google-Thread: 108228,e9db8140aac063df,start
X-Google-Thread: f7653,e9db8140aac063df,start
X-Google-Thread: 108122,e9db8140aac063df,start
X-Google-Thread: 107ada,e9db8140aac063df,start
X-Google-Thread: 1031c8,e9db8140aac063df,start
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!8ed1fb9b!
not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Amateur Radio MPG Video's - Great Tools to Promote our Hobby.. No
LifeStyle !
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <q8WSc.4511$Yh.2060@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboehbeplglmlfdkfdbkmammgjcmggaoojohd
dejjbmagopdnhfbppiejolejcelckfejdchcbojipknoopkjpehckonpeanopidkehkakpdiifjjea
NNTP-Posting-Date: Thu, 12 Aug 2004 22:59:34 EDT
Organization: BellSouth Internet Group
Date: Thu, 12 Aug 2004 22:59:58 -0400
Xref: g2news1.google.com alt.ham-radio.marketplace:492
rec.radio.amateur.digital.misc:344 rec.radio.amateur.equipment:1792
rec.radio.amateur.misc:1613 rec.radio.amateur.swap:334
```

Did you see the One Page Add by Icom in QST?

Please visit the Icom Website and download the videos.
http://www.icomamerica.com/amateur/video/

The first two videos gave a great overview of Dayton from an Icom Marketing perspective.

The third video was an great production demonstrated by two teenage amateurs
Trevor and Sara.
I would like to suggest you put this video on a CD and send your kids to
school with it and let them play it for there friends.
Play it at your next amateur radio event for others to see.

I would like to thank John Webb - W7NWH and Icom for producing these videos
to help promote the hobby.
Wouldn't be great to get something like this on TechTV or get a corporate
sponsor to use this to market our hobby as well as there product.

73's...

```
From -417899591789304599
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
newsswitch.lcs.mit.edu!nntp.TheWorld.com!not-for-mail
From: Richard G Amirault <amirault@shell01.TheWorld.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
Date: Fri, 13 Aug 2004 23:48:10 +0000 (UTC)
Organization: The World Public Access UNIX, Brookline, MA
Lines: 9
Message-ID: <cfjjvq$6gk$1@pcls4.std.com>
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
NNTP-Posting-Host: shell01.theworld.com
X-Trace: pcls4.std.com 1092440890 6676 192.74.137.71 (13 Aug 2004 23:48:10 GMT)
X-Complaints-To: abuse@TheWorld.com
NNTP-Posting-Date: Fri, 13 Aug 2004 23:48:10 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (IRIX64/6.5 (IP27))
Xref: g2news1.google.com alt.ham-radio.marketplace:495
rec.radio.amateur.digital.misc:345 rec.radio.amateur.equipment:1797
rec.radio.amateur.misc:1629 rec.radio.amateur.swap:336
```

In rec.radio.amateur.equipment laborkei <laborkeiNOSPAM@hotmail.com> wrote:
: http://www.arrl.org/news/stories/2004/06/18/8/BPL-and-HF-web.mpg
: --
?????????????????????????????

Richard
N1JDU

```
From -6096264604337247307
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
<cfjjvq$6gk$1@pcls4.std.com>
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <ajmTc.200$jm3.128@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.10
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1092481350 ST000 64.219.146.10 (Sat, 14 Aug
2004 07:02:30 EDT)
NNTP-Posting-Date: Sat, 14 Aug 2004 07:02:30 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 14 Aug 2004 11:02:30 GMT
Xref: g2news1.google.com alt.ham-radio.marketplace:505
rec.radio.amateur.digital.misc:346 rec.radio.amateur.equipment:1809
rec.radio.amateur.misc:1640 rec.radio.amateur.swap:337


"Richard G Amirault" <amirault@shell01.TheWorld.com> wrote in message
news:cfjjvq$6gk$1@pcls4.std.com...
> In rec.radio.amateur.equipment laborkei <laborkeiNOSPAM@hotmail.com>
wrote:
> : http://www.arrl.org/news/stories/2004/06/18/8/BPL-and-HF-web.mpg
> : --
> ?????????????????????????????
>
> Richard
```

> N1JDU

It seemed pretty straightforward to me...

Charles, N5PVL

```
From -5583463674298113162
X-Google-Thread: f7653,aa8a47d55cd19fd4,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!bac0f6cf!not-for-mail
From: "Herb Rosenberg" <kg6ok@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Cable for KAMplus w/ Knwd TS950 FSK?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <V5uTc.6405$gi5.2603@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 216.102.155.186
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1092513269 ST000 216.102.155.186 (Sat, 14 Aug
2004 15:54:29 EDT)
NNTP-Posting-Date: Sat, 14 Aug 2004 15:54:29 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
S[OER]_OZZTS@^LYMRKNOPDA[X_LPO@FCIXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sat, 14 Aug 2004 19:54:29 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:347
```

Does anyone know of a commercial cable for interfacing a KAMPlus to a
Kenwood TS-950SDX for FSK?

I see cables for AFSK available, but not for FSK. This is for the 13 pin
connector on the back of the radio to the TNC.

Thanks.

Herb - KG6OK

```
From 2652226142506340678
X-Google-Thread: f7653,d88117ccf414896c
```

```
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,publ
ic
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 14 Aug 2004 22:00:13 -0500
Date: Sat, 14 Aug 2004 22:59:52 -0400
From: Dave Bushong <dbushong@adelphia.net>
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
Subject: Re: Saddam Hussein Found hanging in Jail Cell
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net>
In-Reply-To: <4117514D.11512C@optonline.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <PYOdnW-Dh8AjTIPcRVn-rQ@adelphia.com>
Lines: 30
NNTP-Posting-Host: 67.21.241.108
X-Trace: sv3-f4amHYUW+nAd5K0d0ne+DdVUN4tYf2XkkSLRDrBeVt0f48RO8RwHwzHzgoHqeYlGbkP/
9korY4prb/S!0eRhGUub0Addbfz+TeynUZ6otR7B/
Q0PXeF+Phpjm2nGF2PZoyCqeYDXTknZ5FCRDGGeal1+Qeop!sC4CqHeLcTkEyX6F
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com rec.radio.amateur.digital.misc:349
rec.radio.amateur.dx:445 rec.radio.amateur.equipment:1829
rec.radio.amateur.homebrew:2573 rec.radio.amateur.misc:1651
rec.radio.amateur.policy:4907 rec.radio.amateur.space:189
rec.radio.amateur.swap:341
```

Steve wrote:

> HERE WE GO AGAIN WITH THIS VIRUS CRAP.
> IT SHOULD READ:
> SENDER OF FALSE CRAP WITH VIRUS ATTACHED FOUND HANGING

```
> AT HOME BY INTERNET USERS!!
>
> davidreid@gmail.com wrote:
>
>
>>Early this morning Saddam Hussein was found to have commited suicide.  The guards who check on him at regular 30 minute intervals found a suicide note at the scene which can be downloaded and read here.
>>
>>                            Name: SaddamFoundHanged.zip
>>   SaddamFoundHanged.zip    Type: Zip Compressed Data (application/x-zip-compressed)
>>                        Encoding: x-uuencode
>
>
```

Caused by people who read postings in ham groups that have nothing to do
with ham radio.

Like shooting fish in a barrel. You know who you are........

--
Please put
DBB04
somewhere in the subject line (this year) if
you reply via email, otherwise I will not get
your message. Newsgroups postings don't need it.
Thanks!

```
From 2562674614894636217
X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <411F00FD.D3F5C885@optonline.net>
From: Steve <lafayetteradio3@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
```

```
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
Subject: Re: Saddam Hussein Found hanging in Jail Cell
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net> <PYOdnW-Dh8AjTIPcRVn-rQ@adelphia.com>
Content-Type: multipart/alternative;
 boundary="------------1BB4F04FFF56F7757FAA1D98"
Lines: 86
Date: Sun, 15 Aug 2004 06:18:24 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1092550704 24.47.254.156 (Sun, 15 Aug 2004
02:18:24 EDT)
NNTP-Posting-Date: Sun, 15 Aug 2004 02:18:24 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:350
rec.radio.amateur.dx:446 rec.radio.amateur.equipment:1830
rec.radio.amateur.homebrew:2577 rec.radio.amateur.misc:1653
rec.radio.amateur.policy:4910 rec.radio.amateur.space:190
rec.radio.amateur.swap:342


--------------1BB4F04FFF56F7757FAA1D98
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well to tell the truth, I have seen this crap in dozens of newsgroups
that have nothing to do with ham radio.

Dave Bushong wrote:

> Steve wrote:
>
> > HERE WE GO AGAIN WITH THIS VIRUS CRAP.
> > IT SHOULD READ:
> > SENDER OF FALSE CRAP WITH VIRUS ATTACHED FOUND HANGING
> > AT HOME BY INTERNET USERS!!
> >
> > davidreid@gmail.com wrote:
> >
> >
> >>Early this morning Saddam Hussein was found to have commited suicide.  The
guards who check on him at regular 30 minute intervals found a suicide note at the
scene which can be downloaded and read here.
> >>
> >>                            Name: SaddamFoundHanged.zip
> >>   SaddamFoundHanged.zip    Type: Zip Compressed Data (application/x-zip-
compressed)
> >>                        Encoding: x-uuencode
> >
> >
>
> Caused by people who read postings in ham groups that have nothing to do
> with ham radio.
```

```
>
> Like shooting fish in a barrel.  You know who you are........
>
> --
> Please put
> DBB04
> somewhere in the subject line (this year) if
> you reply via email, otherwise I will not get
> your message. Newsgroups postings don't need it.
> Thanks!

--------------1BB4F04FFF56F7757FAA1D98
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
Well to tell the truth, I have seen this crap in <b>dozens</b> of newsgroups
<br>that have <b>nothing</b> to do with ham radio.
<p>Dave Bushong wrote:
<blockquote TYPE=CITE>Steve wrote:
<p>> HERE WE GO AGAIN WITH THIS VIRUS CRAP.
<br>> IT SHOULD READ:
<br>> SENDER OF FALSE CRAP WITH VIRUS ATTACHED FOUND HANGING
<br>> AT HOME BY INTERNET USERS!!
<br>>
<br>> davidreid@gmail.com wrote:
<br>>
<br>>
<br>>>Early this morning Saddam Hussein was found to have commited suicide.&nbsp;
The guards who check on him at regular 30 minute intervals found a suicide
note at the scene which can be downloaded and read here.
<br>>>
<br>>>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs
p;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&n
bsp;
Name: SaddamFoundHanged.zip
<br>>>&nbsp;&nbsp; SaddamFoundHanged.zip&nbsp;&nbsp;&nbsp; Type: Zip Compressed
Data (application/x-zip-compressed)
<br>>>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs
p;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
Encoding: x-uuencode
<br>>
<br>>
<p>Caused by people who read postings in ham groups that have nothing to
do
<br>with ham radio.
<p>Like shooting fish in a barrel.&nbsp; You know who you are........
<p>--
<br>Please put
<br>DBB04
<br>somewhere in the subject line (this year) if
<br>you reply via email, otherwise I will not get
```

```
<br>your message. Newsgroups postings don't need it.
<br>Thanks!</blockquote>
</html>

--------------1BB4F04FFF56F7757FAA1D98--




From -7143577023573391180
X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,publ
ic
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!cyclone.rdc-nyc.rr.com!news-out.nyc.rr.com!twister.nyc.rr.com.POSTED!
not-for-mail
From: Tom Randy <Sorry@spamsucks.net>
Subject: Re: Saddam Hussein Found hanging in Jail Cell
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.08.15.10.40.25.830818@spamsucks.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>
<4117514D.11512C@optonline.net> <PYOdnW-Dh8AjTIPcRVn-rQ@adelphia.com>
<411F00FD.D3F5C885@optonline.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Date: Sun, 15 Aug 2004 10:32:51 GMT
NNTP-Posting-Host: 24.161.95.233
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyc.rr.com 1092565971 24.161.95.233 (Sun, 15 Aug 2004 06:32:51
EDT)
NNTP-Posting-Date: Sun, 15 Aug 2004 06:32:51 EDT
Organization: Road Runner - NYC
Xref: g2news1.google.com rec.radio.amateur.digital.misc:351
rec.radio.amateur.dx:447 rec.radio.amateur.equipment:1831
rec.radio.amateur.homebrew:2579 rec.radio.amateur.misc:1654
rec.radio.amateur.policy:4912 rec.radio.amateur.space:191
rec.radio.amateur.swap:343
```

On Sun, 15 Aug 2004 06:18:24 +0000, Steve wrote:

> Well to tell the truth, I have seen this crap in dozens of newsgroups
> that have nothing to do with ham radio.

This kind of crap is posted in EVERY newsgroup.

From 3301118081481485537
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Fred <bpiz@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net> <cfjjvq$6gk$1@pcls4.std.com> <ajmTc.200$jm3.128@newssvr23.news.prodigy.com>
In-Reply-To: <ajmTc.200$jm3.128@newssvr23.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 34
Message-ID: <LfITc.1585$5b4.455010@news4.srv.hcvlny.cv.net>
Date: Sun, 15 Aug 2004 12:00:43 GMT
NNTP-Posting-Host: 24.44.255.55
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1092571243 24.44.255.55 (Sun, 15 Aug 2004 08:00:43 EDT)
NNTP-Posting-Date: Sun, 15 Aug 2004 08:00:43 EDT
Organization: Optimum Online
Xref: g2news1.google.com alt.ham-radio.marketplace:514 rec.radio.amateur.digital.misc:352 rec.radio.amateur.equipment:1832 rec.radio.amateur.misc:1656 rec.radio.amateur.swap:344

Charles, N5PVL:

I'm sure very little thats politicised is ever straightforward!
I read a long story in the Raleigh newspaper that showed the local ham
club working in the field with the power company to insure fcc

compliance and a ham-friendly relationship. This arrl clip was from
may'04. My recollection was that the news story was about the same time.

Its about time for an update.

Bill WB2JIV

Charles Brabham wrote:
> "Richard G Amirault" <amirault@shell01.TheWorld.com> wrote in message
> news:cfjjvq$6gk$1@pcls4.std.com...
>
>>In rec.radio.amateur.equipment laborkei <laborkeiNOSPAM@hotmail.com>
>
> wrote:
>
>>: http://www.arrl.org/news/stories/2004/06/18/8/BPL-and-HF-web.mpg
>>: --
>>?????????????????????????????
>>
>>Richard
>>N1JDU
>
>
> It seemed pretty straightforward to me...
>
> Charles, N5PVL
>
>

```
From -8956311056707900483
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Message-ID: <41200F3B.6BC39623@nospam.com>
From: jana <jana90201@nospam.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
<cfjjvq$6gk$1@pcls4.std.com> <ajmTc.200$jm3.128@newssvr23.news.prodigy.com>
<LfITc.1585$5b4.455010@news4.srv.hcvlny.cv.net>
```

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 44
Date: Mon, 16 Aug 2004 01:34:56 GMT
NNTP-Posting-Host: 12.76.210.147
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1092620096 12.76.210.147 (Mon, 16 Aug 2004 01:34:56 GMT)
NNTP-Posting-Date: Mon, 16 Aug 2004 01:34:56 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com alt.ham-radio.marketplace:517 rec.radio.amateur.digital.misc:353 rec.radio.amateur.equipment:1841 rec.radio.amateur.misc:1664 rec.radio.amateur.swap:350

Here in Raleigh NC, Progress Energy has closed down the BPL testing for now.

Duke Power Co. and other companies in the state plan on testing their BPL.

http://www.arrl.org/news/stories/2004/08/06/2/

j

Fred wrote:

> Charles, N5PVL:
>
> I'm sure very little thats politicised is ever straightforward!
> I read a long story in the Raleigh newspaper that showed the local ham
> club working in the field with the power company to insure fcc
> compliance and a ham-friendly relationship. This arrl clip was from
> may'04. My recollection was that the news story was about the same time.
>
> Its about time for an update.
>
> Bill WB2JIV
>
> Charles Brabham wrote:
> > "Richard G Amirault" <amirault@shell01.TheWorld.com> wrote in message
> > news:cfjjvq$6gk$1@pcls4.std.com...
> >
> >>In rec.radio.amateur.equipment laborkei <laborkeiNOSPAM@hotmail.com>
> >
> > wrote:
> >
> >>: http://www.arrl.org/news/stories/2004/06/18/8/BPL-and-HF-web.mpg
> >>: --
> >>?????????????????????????????
> >>
> >>Richard
> >>N1JDU
> >
> >
> > It seemed pretty straightforward to me...

> >
> > Charles, N5PVL
> >
> >

```
From 545714306384113838
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!diablo.voicenet.com!
diablo3.voicenet.com!snip.allthenewsgroups.com!not-for-mail
Reply-To: "GayNJpolitician" <samplea2000s@yahoo.com>
From: "GayNJpolitician" <samplea2000s@yahoo.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
Date: Sun, 15 Aug 2004 23:07:19 -0400
Lines: 14
Organization: gay guy lookin at yer bubblebutt
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
X-Complaints-To: abuse@allthenewsgroups.com
NNTP-Posting-Host: sarc9b-209-204-80-33.sniparpa.net
X-Trace: c4928412024e77469f5848073
Xref: g2news1.google.com alt.ham-radio.marketplace:520
rec.radio.amateur.digital.misc:354 rec.radio.amateur.equipment:1843
rec.radio.amateur.misc:1666 rec.radio.amateur.swap:351
```

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:uIMSc.1025$Yh.278@bignews3.bellsouth.net...

(snip)

sure....like some coingre$$man is really going to worry about
a bunch of cheap old white men who chain-smoke while talkin shit
on obsolete technology radios that are pissed because

a technology with potential hundreds-of-millions of
dollar$ will interfere with thie trivial communications.

whake the phuckup.

From 9105053927682853712
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!5eba7a5d!not-for-mail
From: Jim - NN7K <nn7kexk7zfg@sbcglobal.net>
Reply-To: nn7kexk7zfg@NOSPAMsbcglobal.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7) Gecko/20040616
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
<c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
In-Reply-To: <c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <lIVTc.6688$yv1.679@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 67.118.44.103
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1092626321 ST000 67.118.44.103 (Sun, 15 Aug 2004 23:18:41 EDT)
NNTP-Posting-Date: Sun, 15 Aug 2004 23:18:41 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYAS^D[ZCERTHZEZ^PNUH@USXB@DTMNHWB_EYLJZ]BGIELK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Mon, 16 Aug 2004 03:18:41 GMT
Xref: g2news1.google.com alt.ham-radio.marketplace:522
rec.radio.amateur.digital.misc:355 rec.radio.amateur.equipment:1844
rec.radio.amateur.misc:1667 rec.radio.amateur.swap:352

'Corse, then they havent "heared' from the C.B. (and, especially from
the "FREEBANDERS), yet, have they (10-4 Good Buddy)?? (Then there will
really be HELL TO PAY)!!
Jim NN7K

GayNJpolitician wrote:

> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:uIMSc.1025$Yh.278@bignews3.bellsouth.net...
>
> (snip)
>
> sure....like some coingre$$man is really going to worry about
> a bunch of cheap old white men who chain-smoke while talkin shit
> on obsolete technology radios that are pissed because
> a technology with potential hundreds-of-millions of
> dollar$ will interfere with thie trivial communications.
>
> whake the phuckup.
>

```
From 863583336353486805
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!nntp.giganews.com.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.gbronline.com!news.gbronline.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 16 Aug 2004 13:35:03 -0500
Date: Mon, 16 Aug 2004 12:28:01 -0600
From: Sir Cumference <radiodaze@this.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net>
<c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
In-Reply-To: <c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <MPqdnXbMuY7KY73cRVn-vA@gbronline.com>
Lines: 17
NNTP-Posting-Host: 66.55.16.110
X-Trace: sv3-kSUVclxVHmD34g5CK/
vWRKiH4sJ4J7rpIxOmnLW7z6vhYO+fBkogduxcvhuuEe67+GKNjztq4ZTLLio!
yUoUFQqftXlChNvNXPPKlUdg8pPOyh4KnIacQNmYyjqwPMGLm+iP3ih5FwB8L377kUpdlORYC2Oy!hlg=
X-Complaints-To: abuse@gbronline.com
X-DMCA-Complaints-To: abuse@gbronline.com
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com alt.ham-radio.marketplace:526
rec.radio.amateur.digital.misc:356 rec.radio.amateur.equipment:1846
rec.radio.amateur.misc:1673 rec.radio.amateur.swap:354

GayNJpolitician wrote:
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:uIMSc.1025$Yh.278@bignews3.bellsouth.net...
>
> (snip)
>
> sure....like some coingre$$man is really going to worry about
> a bunch of cheap old white men who chain-smoke while talkin shit
> on obsolete technology radios that are pissed because
> a technology with potential hundreds-of-millions of
> dollar$ will interfere with thie trivial communications.
>
> whake the phuckup.
>

Nice try but no cigar, turd.

From 2016134069617261602
X-Google-Thread: f7653,d88117ccf414896c
X-Google-Thread: 11480d,d88117ccf414896c
X-Google-Thread: 108122,d88117ccf414896c
X-Google-Thread: fc2a5,d88117ccf414896c
X-Google-Thread: 107ada,d88117ccf414896c
X-Google-Thread: 10bf43,d88117ccf414896c
X-Google-Thread: 10e8ad,d88117ccf414896c
X-Google-Thread: 1031c8,d88117ccf414896c
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid1031c8,publ
ic
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.vnet-inc.com!news.vnet-inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 Aug 2004 04:14:14 -0500
From: hotmail user <user@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
.amateur.space,rec.radio.amateur.swap
Subject: Re: Saddam Hussein Found hanging in Jail Cell
Date: Tue, 17 Aug 2004 03:13:58 -0600
Message-ID: <a1j3i0p12ohq6vdk35q624or4qbhs9clcj@4ax.com>
References: <yXERc.97407$a8.60040@fe2.news.blueyonder.co.uk>

```
<4117514D.11512C@optonline.net> <PYOdnW-Dh8AjTIPcRVn-rQ@adelphia.com>
<411F00FD.D3F5C885@optonline.net> <pan.2004.08.15.10.40.25.830818@spamsucks.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 216.129.249.118
X-Trace: sv3-
uKpdFeBhautRquF0hkKTmQGprfXKBmLPSmS7UnjHjSN4yKu4aOyyP4CiG+BDhJ8yC8GdKzTlNuvi5ox!
lrGZG9LxdfZ2ec+1p1qfCtrIfLobQQPbTrHpFce+SFpjCAI7j34v9+ZVhurff+l7s/53H1LuTwmO!
CqBC+Bigz7eHBA==
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.13
Xref: g2news1.google.com rec.radio.amateur.digital.misc:357
rec.radio.amateur.dx:453 rec.radio.amateur.equipment:1852
rec.radio.amateur.homebrew:2638 rec.radio.amateur.misc:1681
rec.radio.amateur.policy:5019 rec.radio.amateur.space:193
rec.radio.amateur.swap:359

On Sun, 15 Aug 2004 10:32:51 GMT, Tom Randy <Sorry@spamsucks.net>
wrote:

>On Sun, 15 Aug 2004 06:18:24 +0000, Steve wrote:
>
>> Well to tell the truth, I have seen this crap in dozens of newsgroups
>> that have nothing to do with ham radio.
>
>
>This kind of crap is posted in EVERY newsgroup.
>

Posted from computers infected with the virus.


From -3525534712904088886
X-Google-Thread: 108228,1d1e94bb0dce2c03
X-Google-Thread: f7653,1d1e94bb0dce2c03
X-Google-Thread: 108122,1d1e94bb0dce2c03
X-Google-Thread: 107ada,1d1e94bb0dce2c03
X-Google-Thread: 1031c8,1d1e94bb0dce2c03
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Butch <lynyrd@cableone.net>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
```

adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: New ARRL BPL Video... PLease send link to your Representatives..
Date: Tue, 17 Aug 2004 14:10:13 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10i4m11q0bl3se8@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <uIMSc.1025$Yh.278@bignews3.bellsouth.net> <c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
In-Reply-To: <c4928$412024e7$d1cc5021$8073@snip.allthenewsgroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: g2news1.google.com alt.ham-radio.marketplace:532 rec.radio.amateur.digital.misc:358 rec.radio.amateur.equipment:1866 rec.radio.amateur.misc:1685 rec.radio.amateur.swap:361

What does the "N" stand for in your screen name? I bet it's what you want us to believe it is. I think you are a very young, very angry teenager without a clue to anything yet. You do not even know what little you understand about bpl must less ham radio.

B.Magee KF5DE

GayNJpolitician wrote:
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:uIMSc.1025$Yh.278@bignews3.bellsouth.net...
>
> (snip)
>
> sure....like some coingre$$man is really going to worry about
> a bunch of cheap old white men who chain-smoke while talkin shit
> on obsolete technology radios that are pissed because
> a technology with potential hundreds-of-millions of
> dollar$ will interfere with thie trivial communications.
>
> whake the phuckup.
>

From -3020592112352080343
X-Google-Thread: fa029,b3f3d49ee572553b,start
X-Google-Thread: 114aac,b3f3d49ee572553b,start
X-Google-Thread: 10e8ad,b3f3d49ee572553b,start
X-Google-Thread: fc2a5,b3f3d49ee572553b,start
X-Google-Thread: 108122,b3f3d49ee572553b,start
X-Google-Thread: f7653,b3f3d49ee572553b,start
X-Google-Attributes: gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.news.pas.earthlink.net.POSTED!b8b89250!not-for-mail
From: "Craig Davidson" <nospam@earthlink.com>
Newsgroups: rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this saturday 10am
Lines: 74
Organization: Q
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <sESUc.27239$9Y6.24209@newsread1.news.pas.earthlink.net>
Date: Thu, 19 Aug 2004 00:38:48 GMT
NNTP-Posting-Host: 69.91.46.193
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1092875928 69.91.46.193 (Wed, 18 Aug 2004 17:38:48 PDT)
NNTP-Posting-Date: Wed, 18 Aug 2004 17:38:48 PDT
Xref: g2news1.google.com rec.radio.scanner:2549 rec.radio.shortwave:18919 rec.radio.amateur.space:198 rec.radio.amateur.homebrew:2671 rec.radio.amateur.equipment:1882 rec.radio.amateur.digital.misc:359

It's time again for the Texas Balloon Launch Team (BLT) to fly their 20th mission.

The Primary GPS APRS transmitter is on 440.950 Mhz FM

The Backup GPS system transmits on: 445.925 MHz FM

There is also a Crossband voice Repeater on the balloon which transmits on 446.000 MHz FM

In addition there will be a Live television Camera transmitting its signal on
1255 MHz FM

The balloon will take about one hour to rise to 100,000 feet where the balloon explodes and the electronics payload parachutes back to earth for another hour. You should be able to hear the balloon transmitting from over 300 miles away.

They will launch from the same airport in Wharton Texas (http://www.airnav.com/airport/5R5) on Saturday morning at 10am and will use most of the same equipment as BLT 19 last year. If the frequencies or launch site change then I will post another message by Saturday morning.
The airnav web page shown above has a handy distance calculator where you can enter the code for your local airport and it will tell you the distance from wharton.

The GPS coordinates transmitted from the balloon are used to locate the landing site.

The electronics package is also fitted with a Piezoelectric beeper to help the recovery
crew find the payload in "that last 100 feet of tall grass".

See the photos from previous missions at:
  http://www.qsl.net/w5acm/b18_1825.html
  http://www.qsl.net/w5acm/b18_1826.html
  http://www.qsl.net/w5acm/b18_1827.html
  http://www.qsl.net/w5acm/b19.html

For all the non hams out there:

The GPS data is transmitted in APRS format.

To learn more about APRS click here:
http://www.tapr.org/tapr/html/sigf.html
http://web.usna.navy.mil/~bruninga/aprs.html

Receivers are available from Ham radio stores such as Amateur Electronic Supply http://www.aesham.com/   or Ham Radio Outlet http://www.hamradio.com/ Or you could look on Ebay for a 440 MHz FM receiver. You can also get a police scanner from Radio Shack to do the job. Make sure it receives the proper frequency.

You also need an antenna. I recommend the arrow antenna to get started:

http://www.arrowantennas.com/146-437.html

You will also need a packet modem to decode the APRS audio tones. The Kantronics KPC3 is an example http://www.kantronics.com/kpc3+.htm These units plug into the speaker jack of the receiver and also to the RS232 serial port of your computer.

Or you could try to decode the audio tones with software and your sound card instead of buying the modem above. Check out these web sites for packet software:

http://www.qsl.net/soundcardpacket/
http://packetradio.com/rascalmkv.htm
http://www.elcom.gr/sv2agw/agwsc.htm

```
From -3043155513586043816
X-Google-Thread: fa029,6349dfb47054c6b7,start
X-Google-Thread: 114aac,6349dfb47054c6b7,start
X-Google-Thread: 10e8ad,6349dfb47054c6b7,start
X-Google-Thread: fc2a5,6349dfb47054c6b7,start
```

X-Google-Thread: 108122,6349dfb47054c6b7,start
X-Google-Thread: f7653,6349dfb47054c6b7,start
X-Google-Attributes:
gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!b8b89250!not-for-mail
From: "Craig Davidson" <nospam@earthlink.com>
Newsgroups:
rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Balloon launching
Lines: 6
Organization: Q
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <qTSUc.27251$9Y6.26365@newsread1.news.pas.earthlink.net>
Date: Thu, 19 Aug 2004 00:54:46 GMT
NNTP-Posting-Host: 69.91.46.193
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1092876886 69.91.46.193 (Wed, 18 Aug 2004 17:54:46 PDT)
NNTP-Posting-Date: Wed, 18 Aug 2004 17:54:46 PDT
Xref: g2news1.google.com rec.radio.scanner:2550 rec.radio.shortwave:18922
rec.radio.amateur.space:199 rec.radio.amateur.homebrew:2672
rec.radio.amateur.equipment:1883 rec.radio.amateur.digital.misc:360

This web site has more info on ham radio balloon launches.

http://users.crosspaths.net/wallio/

From 2792392183104639552
X-Google-Thread: f7653,d62e2a0c3889c8ef
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: ksacra@att.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: cancel <41126D25.6060200@att.net>
References: <41126D25.6060200@att.net>
Control: cancel <41126D25.6060200@att.net>
Lines: 2
Message-ID: <MAUUc.474931$Gx4.237344@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 19 Aug 2004 02:51:24 GMT
NNTP-Posting-Host: 12.73.160.209
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1092883884 12.73.160.209 (Thu, 19 Aug

```
2004 02:51:24 GMT)
NNTP-Posting-Date: Thu, 19 Aug 2004 02:51:24 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com control.cancel:2615993

This message was cancelled from within Mozilla.




From 8252112970056187415
X-Google-Thread: f7653,d62e2a0c3889c8ef
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: ksacra@att.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: cancel <410DCA90.5020000@att.net>
References: <410DCA90.5020000@att.net>
Control: cancel <410DCA90.5020000@att.net>
Lines: 2
Message-ID: <hBUUc.474935$Gx4.409979@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 19 Aug 2004 02:51:57 GMT
NNTP-Posting-Host: 12.73.160.209
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1092883917 12.73.160.209 (Thu, 19 Aug
2004 02:51:57 GMT)
NNTP-Posting-Date: Thu, 19 Aug 2004 02:51:57 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com control.cancel:2615994

This message was cancelled from within Mozilla.




From -4764051981961560738
X-Google-Thread: 108122,c8c6ae376aee3cef,start
X-Google-Thread: fc2a5,c8c6ae376aee3cef,start
X-Google-Thread: 107ada,c8c6ae376aee3cef,start
X-Google-Thread: 11480d,c8c6ae376aee3cef,start
X-Google-Thread: fcc6e,c8c6ae376aee3cef,start
X-Google-Thread: f7653,c8c6ae376aee3cef,start
X-Google-Thread: 1073ca,c8c6ae376aee3cef,start
X-Google-Attributes:
gid108122,gidfc2a5,gid107ada,gid11480d,gidfcc6e,gidf7653,gid1073ca,public
X-Google-Language: ENGLISH,ASCII-7-bit
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,co.gener
al
Subject: New Colorado Amateur Radio group
From: Mama Bear <MamaBear@NoSpam.noo>
Message-ID: <Xns9549D82A238EMama@206.124.0.13>
```

User-Agent: Xnews/L5
NNTP-Posting-Host: 206.124.7.129
Date: 18 Aug 2004 21:14:35 -0600
X-Trace: omega.dimensional.com 1092885275 206.124.7.129 (18 Aug 2004 21:14:35
-0600)
Lines: 7
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.visi.com!
hermes.visi.com!news-out.octanews.net!dimensional.com!pulsar.dimensional.com!
omega.dimensional.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.equipment:1885
rec.radio.amateur.homebrew:2674 rec.radio.amateur.misc:1709
rec.radio.amateur.dx:465 rec.radio.amateur.antenna:5490
rec.radio.amateur.digital.misc:361 co.general:14436

http://groups.yahoo.com/group/COAR/

--
- Mama Bear

From 7203848979888927803
X-Google-Thread: fa029,b3f3d49ee572553b
X-Google-Thread: 114aac,b3f3d49ee572553b
X-Google-Thread: 10e8ad,b3f3d49ee572553b
X-Google-Thread: fc2a5,b3f3d49ee572553b
X-Google-Thread: 108122,b3f3d49ee572553b
X-Google-Thread: f7653,b3f3d49ee572553b
X-Google-Attributes:
gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!elnk-
nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!b8b89250!not-for-mail
From: "Craig Davidson" <nospam@earthlink.com>
Newsgroups:
rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.ho
mebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this
saturday 10am
Lines: 93
Organization: Q
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <sGxVc.8248$303.3018@newsread2.news.pas.earthlink.net>
Date: Sat, 21 Aug 2004 01:36:24 GMT
NNTP-Posting-Host: 69.91.46.193
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1093052184 69.91.46.193 (Fri, 20 Aug
2004 18:36:24 PDT)
NNTP-Posting-Date: Fri, 20 Aug 2004 18:36:24 PDT

Xref: g2news1.google.com rec.radio.scanner:2584 rec.radio.shortwave:19137 rec.radio.amateur.space:200 rec.radio.amateur.homebrew:2709 rec.radio.amateur.equipment:1907 rec.radio.amateur.digital.misc:362

Here are the final frequencies:

Live Main Payload Color Camera ATV = 1255 FM
Crossband FM Repeater Uplink = 147.435 & Downlink = 446.000
Primary APRS GPS Downlink = 440.980 W5ACM-9 100 mW <====== (this one has changed from last year)
Wing Glider GPS Downlink = 445.925 W5ACM-8 250 mW
35-mm Camera with a picture every 160 seconds
Audio Beeper

--

Craig Davidson wrote in message ...

> It's time again for the Texas Balloon Launch Team (BLT) to fly their 20th mission.
>
> The Primary GPS APRS transmitter is on 440.950 Mhz FM
>
> The Backup GPS system transmits on: 445.925 MHz FM
>
> There is also a Crossband voice Repeater on the balloon which transmits on 446.000 MHz FM
>
> In addition there will be a Live television Camera transmitting its signal on
> 1255 MHz FM
>
> The balloon will take about one hour to rise to 100,000 feet where the balloon explodes and the electronics payload parachutes back to earth for another hour. You should be able to hear the balloon transmitting from over 300 miles away.
>
> They will launch from the same airport in Wharton Texas (http://www.airnav.com/airport/5R5) on Saturday morning at 10am and will use most of the same equipment as BLT 19 last year. If the frequencies or launch site change then I will post another message by Saturday morning.
> The airnav web page shown above has a handy distance calculator where you can enter the code for your local airport and it will tell you the distance from wharton.
>
> The GPS coordinates transmitted from the balloon are used to locate the landing site.
>
> The electronics package is also fitted with a Piezoelectric beeper to help the recovery
> crew find the payload in "that last 100 feet of tall grass".

```
>
>See the photos from previous missions at:
>  http://www.qsl.net/w5acm/b18_1825.html
>  http://www.qsl.net/w5acm/b18_1826.html
>  http://www.qsl.net/w5acm/b18_1827.html
>  http://www.qsl.net/w5acm/b19.html
>
>For all the non hams out there:
>
>The GPS data is transmitted in APRS format.
>
>To learn more about APRS click here:
>http://www.tapr.org/tapr/html/sigf.html
>http://web.usna.navy.mil/~bruninga/aprs.html
>
>Receivers are available from Ham radio stores such as Amateur Electronic
>Supply  http://www.aesham.com/   or Ham Radio Outlet
>http://www.hamradio.com/  Or you could look on Ebay for a 440 MHz FM
>receiver.  You can also get a police scanner from Radio Shack to do the
job.
>Make sure it receives the proper frequency.
>
>You also need an antenna.  I recommend the arrow antenna to get started:
>
>http://www.arrowantennas.com/146-437.html
>
>You will also need a packet modem to decode the APRS audio tones.  The
>Kantronics KPC3 is an example  http://www.kantronics.com/kpc3+.htm  These
>units plug into the speaker jack of the receiver and also to the RS232
>serial port of your computer.
>
>Or you could try to decode the audio tones with software and your sound
card
>instead of buying the modem above. Check out these web sites for packet
>software:
>
>http://www.qsl.net/soundcardpacket/
>http://packetradio.com/rascalmkv.htm
>http://www.elcom.gr/sv2agw/agwsc.htm
>
>
>




From -4710485468334814733
X-Google-Thread: fa029,b3f3d49ee572553b
X-Google-Thread: 114aac,b3f3d49ee572553b
X-Google-Thread: 10e8ad,b3f3d49ee572553b
X-Google-Thread: fc2a5,b3f3d49ee572553b
X-Google-Thread: 108122,b3f3d49ee572553b
X-Google-Thread: f7653,b3f3d49ee572553b
```

X-Google-Attributes:
gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntp.idg.pl!newsfeed.gazeta.pl!newsfeed.tpinternet.pl!atlantis.news.tpi.pl!news.tpi.pl!not-for-mail
From: "Richard" <translations@qdnet.pl>
Newsgroups:
rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this saturday 10am
Date: Sat, 21 Aug 2004 12:08:35 +0200
Organization: tp.internet - http://www.tpi.pl/
Lines: 88
Message-ID: <cg776d$8n9$1@atlantis.news.tpi.pl>
References: <sESUc.27239$9Y6.24209@newsread1.news.pas.earthlink.net>
NNTP-Posting-Host: 195.117.242.189
X-Trace: atlantis.news.tpi.pl 1093083149 8937 195.117.242.189 (21 Aug 2004 10:12:29 GMT)
X-Complaints-To: usenet@tpi.pl
NNTP-Posting-Date: Sat, 21 Aug 2004 10:12:29 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.scanner:2587 rec.radio.shortwave:19161 rec.radio.amateur.space:201 rec.radio.amateur.homebrew:2712 rec.radio.amateur.equipment:1909 rec.radio.amateur.digital.misc:363

Hey, that was really neat, I loved seeing the curviture of the earth via
the photos on your website

Richard,
SO5GB
"Craig Davidson" <nospam@earthlink.com> wrote in message
news:sESUc.27239$9Y6.24209@newsread1.news.pas.earthlink.net...
>
> It's time again for the Texas Balloon Launch Team (BLT) to fly their 20th
> mission.
>
> The Primary GPS APRS transmitter is on 440.950 Mhz FM
>
> The Backup GPS system transmits on: 445.925 MHz FM
>
> There is also a Crossband voice Repeater on the balloon which
> transmits on 446.000 MHz FM
>
> In addition there will be a Live television Camera transmitting its signal
> on
> 1255 MHz FM
>
> The balloon will take about one hour to rise to 100,000 feet where the

> balloon explodes and the electronics payload parachutes back to earth for
> another hour. You should be able to hear the balloon transmitting from
over
> 300 miles away.
>
> They will launch from the same airport in Wharton Texas
> (http://www.airnav.com/airport/5R5) on Saturday morning at 10am and
will
> use most of the same equipment as BLT 19 last year. If the frequencies or
> launch site change then I will post another message by Saturday morning.
> The airnav web page shown above has a handy distance calculator where you
> can enter the code for your local airport and it will tell you the
distance
> from wharton.
>
> The GPS coordinates transmitted from the balloon are used to locate the
> landing site.
>
> The electronics package is also fitted with a Piezoelectric beeper to help
> the recovery
> crew find the payload in "that last 100 feet of tall grass".
>
> See the photos from previous missions at:
>   http://www.qsl.net/w5acm/b18_1825.html
>   http://www.qsl.net/w5acm/b18_1826.html
>   http://www.qsl.net/w5acm/b18_1827.html
>   http://www.qsl.net/w5acm/b19.html
>
> For all the non hams out there:
>
> The GPS data is transmitted in APRS format.
>
> To learn more about APRS click here:
> http://www.tapr.org/tapr/html/sigf.html
> http://web.usna.navy.mil/~bruninga/aprs.html
>
> Receivers are available from Ham radio stores such as Amateur Electronic
> Supply http://www.aesham.com/   or Ham Radio Outlet
> http://www.hamradio.com/ Or you could look on Ebay for a 440 MHz FM
> receiver. You can also get a police scanner from Radio Shack to do the
job.
> Make sure it receives the proper frequency.
>
> You also need an antenna. I recommend the arrow antenna to get started:
>
> http://www.arrowantennas.com/146-437.html
>
> You will also need a packet modem to decode the APRS audio tones. The
> Kantronics KPC3 is an example http://www.kantronics.com/kpc3+.htm These
> units plug into the speaker jack of the receiver and also to the RS232
> serial port of your computer.
>
> Or you could try to decode the audio tones with software and your sound

```
card
> instead of buying the modem above. Check out these web sites for packet
> software:
>
> http://www.qsl.net/soundcardpacket/
> http://packetradio.com/rascalmkv.htm
> http://www.elcom.gr/sv2agw/agwsc.htm
>
>
>
```

```
From 1266039787621127375
X-Google-Thread: fa029,b3f3d49ee572553b
X-Google-Thread: 114aac,b3f3d49ee572553b
X-Google-Thread: 10e8ad,b3f3d49ee572553b
X-Google-Thread: fc2a5,b3f3d49ee572553b
X-Google-Thread: 108122,b3f3d49ee572553b
X-Google-Thread: f7653,b3f3d49ee572553b
X-Google-Attributes:
gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups:
rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.ho
mebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this
saturday 10am
Organization: Mac G4-450
References: <sGxVc.8248$3O3.3018@newsread2.news.pas.earthlink.net>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-7E311F.11100421082004@newssvr22-ext.news.prodigy.com>
Lines: 6
NNTP-Posting-Host: 64.218.163.104
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1093104604 ST000 64.218.163.104 (Sat, 21 Aug
2004 12:10:04 EDT)
NNTP-Posting-Date: Sat, 21 Aug 2004 12:10:04 EDT
X-UserInfo1:
[[PAPDCA[S@WSPDX\JIB^_TDFZ\@@FXLM@TDOCQDJ@_@FNHCYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sat, 21 Aug 2004 16:10:04 GMT
Xref: g2news1.google.com rec.radio.scanner:2589 rec.radio.shortwave:19195
```

rec.radio.amateur.space:202 rec.radio.amateur.homebrew:2718
rec.radio.amateur.equipment:1938 rec.radio.amateur.digital.misc:364

In article <sGxVc.8248$303.3018@newsread2.news.pas.earthlink.net>,
"Craig Davidson" <nospam@earthlink.com> wrote:

> Crossband FM Repeater Uplink = 147.435 & Downlink = 446.000

Heard and worked from the Capital of Texas de AA5VU

From 8252711718977988555
X-Google-Thread: f7653,5bd163d70cda1242,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How I Won the Protocol wars
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 68.89.22.237
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1093359221 ST000 68.89.22.237 (Tue, 24 Aug
2004 10:53:41 EDT)
NNTP-Posting-Date: Tue, 24 Aug 2004 10:53:41 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 24 Aug 2004 14:53:41 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:365

http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223

Charles Brabham, N5PVL
Director: USPacket
http://www.uspacket.org
n5pvl@uspacket.org

From 5548646384894284493
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!fb733586!not-for-mail
From: John McHarry <mcharryj@bellsouth.net>
Subject: Re: How I Won the Protocol wars
Newsgroups: rec.radio.amateur.digital.misc
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
Lines: 27
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <YzPWc.11083$2L3.737@newsread3.news.atl.earthlink.net>
Date: Tue, 24 Aug 2004 22:47:20 GMT
NNTP-Posting-Host: 24.136.162.147
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1093387640 24.136.162.147 (Tue, 24 Aug 2004 15:47:20 PDT)
NNTP-Posting-Date: Tue, 24 Aug 2004 15:47:20 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.digital.misc:366

Charles Brabham wrote:

> http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223
>
> Charles Brabham, N5PVL
> Director: USPacket
> http://www.uspacket.org
> n5pvl@uspacket.org

While the blog entry sounds like a call for tolerance, USPacket seems to be simply an advocate for AX.25 (forgive me if I err; I have been away from the field for a while). There are reasons and places to use other protocols, although AX.25 on VHF appears to be a good entry point for the newcomer.

Back in the olden days I ran an Aplink station, the only one in the DC area. I dumped my local traffic mostly to a large local BBS that also ran HF packet. The local head of NTS picked traffic up off both of us, and dropped some, I think. We just quietly pooled our resources and kept our mouths shut to the warriors. That seemed to be winning the protocol wars for us.

I'm also an engineer, and find the protocol battles, at least, useful. Any protocol is a compromise of multiple needs. Where the channel characteristics vary as much as they do on various amateur radio bands, and on individual bands from time to time, it is no wonder there is heated debate. For some of us, that is what makes it interesting.

```
From -3199073926451971094
X-Google-Thread: f7653,5bd163d70cda1242
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <VDIWc.4956$VC4.454@newssvr23.news.prodigy.com>
<YzPWc.11083$2L3.737@newsread3.news.atl.earthlink.net>
Subject: Re: How I Won the Protocol wars
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <JUPWc.243777$OB3.216442@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 24 Aug 2004 23:09:29 GMT
NNTP-Posting-Host: 12.73.9.164
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1093388969 12.73.9.164 (Tue, 24 Aug
2004 23:09:29 GMT)
NNTP-Posting-Date: Tue, 24 Aug 2004 23:09:29 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:367

"John McHarry" <mcharryj@bellsouth.net> wrote in message
news:YzPWc.11083$2L3.737@newsread3.news.atl.earthlink.net...
> Charles Brabham wrote:
>
>> http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223
>>
>> Charles Brabham,  N5PVL
>> Director: USPacket
>> http://www.uspacket.org
>> n5pvl@uspacket.org
>
>
> While the blog entry sounds like a call for tolerance, USPacket seems to
> be
> simply an advocate for AX.25 (forgive me if I err; I have been away from
> the field for a while). There are reasons and places to use other
> protocols, although AX.25 on VHF appears to be a good entry point for the
> newcomer.

The point is to make all transport and all services available
no matter what protocol any given user chooses. That is
not the case at present, and many of the missing links are
missing intentionally. "Our protocol is better than yours,
so we refuse to allow a link to *our* network from *your*
network."
```

> Back in the olden days I ran an Aplink station, the only one in the DC
> area.
> I dumped my local traffic mostly to a large local BBS that also ran HF
> packet. The local head of NTS picked traffic up off both of us, and
> dropped
> some, I think. We just quietly pooled our resources and kept our mouths
> shut to the warriors. That seemed to be winning the protocol wars for us.

Exactly. Here we have interoperability between ax.25, tcp/ip, pactor.
However the pactor systems do not allow user transport but will
handle messages to / from ax.25 and tcp/ip systems.

> I'm also an engineer, and find the protocol battles, at least, useful. Any
> protocol is a compromise of multiple needs. Where the channel
> characteristics vary as much as they do on various amateur radio bands,
> and
> on individual bands from time to time, it is no wonder there is heated
> debate. For some of us, that is what makes it interesting.

That's why we need to be careful to design all the layers of each
protocol in such a way that they can interoprate at layer 7, and
preferably at layers 3 and 4, so as to provide transport for the
users. Turns out it is not all that hard to do ;-)

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 5626215535063286625
X-Google-Thread: f7653,8eb3cfe49ace3418,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Obadiah <pilgrimworker@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY?
Date: Wed, 25 Aug 2004 08:40:51 -0700
Organization: n/a
Message-ID: <412CB303.CE4D3302@yahoo.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 5

```
Xref: g2news1.google.com rec.radio.amateur.digital.misc:368

Hi.  Is there any way that someone could experiment w/ RTTY w/o a HAM
license?  Perhaps w/ a MUR?

To answer the why question, just because I'm curious.  Thanks.



From 4084299136488333490
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <412CB303.CE4D3302@yahoo.com>
Subject: Re: RTTY?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <ld3Xc.246767$OB3.52715@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 25 Aug 2004 16:35:29 GMT
NNTP-Posting-Host: 12.73.13.178
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1093451729 12.73.13.178 (Wed, 25 Aug
2004 16:35:29 GMT)
NNTP-Posting-Date: Wed, 25 Aug 2004 16:35:29 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:369

"Obadiah" <pilgrimworker@yahoo.com> wrote in message
news:412CB303.CE4D3302@yahoo.com...
> Hi.  Is there any way that someone could experiment w/ RTTY w/o a HAM
> license?  Perhaps w/ a MUR?
>
> To answer the why question, just because I'm curious.  Thanks.


El Cheapo CB handi talkies.
Low power version under Part 15 rules.
Will work fine for experimenting over a couple hundred feet.

--

  ... Hank

http://horedson.home.att.net
http://w0rli.home.att.net
```

From -7510274583200196474
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Obadiah <pilgrimworker@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY?
Date: Wed, 25 Aug 2004 10:14:37 -0700
Organization: n/a
Message-ID: <412CC8FD.9DF77F7D@yahoo.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <412CB303.CE4D3302@yahoo.com> <ld3Xc.246767$OB3.52715@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: g2news1.google.com rec.radio.amateur.digital.misc:370

Hank Oredson wrote:

> "Obadiah" <pilgrimworker@yahoo.com> wrote in message
> news:412CB303.CE4D3302@yahoo.com...
> > Hi. Is there any way that someone could experiment w/ RTTY w/o a HAM
> > license? Perhaps w/ a MUR?
> >
> > To answer the why question, just because I'm curious. Thanks.
>
> El Cheapo CB handi talkies.
> Low power version under Part 15 rules.
> Will work fine for experimenting over a couple hundred feet.
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
> http://w0rli.home.att.net

Thanks for the kind follow up. I thought the FCC didn't allow any digital
transmissions on the citizens band (CB) frequences? Maybe it changed?

How would one go about setting up communication, say from his laptop (in

```
the field) to a desktop in a house?  The ranges would be very short.

Thanks.



From 4347848716432519222
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY?
References: <412CB303.CE4D3302@yahoo.com> <ld3Xc.246767$OB3.52715@bgtnsc05-
news.ops.worldnet.att.net> <412CC8FD.9DF77F7D@yahoo.com>
Date: 25 Aug 2004 11:13:50 -0700
Message-ID: <7xwtzn9jc1.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 5
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1093457630 64.62.206.2 (25 Aug 2004 11:13:50 -0700)
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
arclight.uoregon.edu!enews.sgi.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:371

Obadiah <pilgrimworker@yahoo.com> writes:
> How would one go about setting up communication, say from his laptop (in
> the field) to a desktop in a house?  The ranges would be very short.

Why not just use wifi?



From -3972770817746142006
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersArePondScum@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY?
Date: Thu, 26 Aug 2004 06:40:13 -0700
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1b97881a95f060119897a5@192.168.42.131>
References: <412CB303.CE4D3302@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
```

Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.amateur.digital.misc:372

In article <412CB303.CE4D3302@yahoo.com>, pilgrimworker@yahoo.com
says...

> Hi. Is there any way that someone could experiment w/ RTTY w/o a HAM
> license? Perhaps w/ a MUR?

MURS frequencies are limited to two watts power out, no matter if you're base or mobile.

> To answer the why question, just because I'm curious. Thanks.

I guess the answer would be along the lines of "I guess you could, but why bother?"

Getting an amateur license at least gives you some of the electronics background you'll need to enjoy such experimentation a lot more than you might otherwise.

Happy hunting.

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From -8388100465185182199
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Obadiah <pilgrimworker@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY?
Date: Thu, 26 Aug 2004 08:34:19 -0700
Organization: n/a
Message-ID: <412E02FB.63236142@yahoo.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <412CB303.CE4D3302@yahoo.com> <ld3Xc.246767$OB3.52715@bgtnsc05-news.ops.worldnet.att.net> <412CC8FD.9DF77F7D@yahoo.com>

<7xwtzn9jc1.fsf@ruckus.brouhaha.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news1.google.com rec.radio.amateur.digital.misc:373

Paul Rubin wrote:

> Obadiah <pilgrimworker@yahoo.com> writes:
> > How would one go about setting up communication, say from his laptop (in
> > the field) to a desktop in a house? The ranges would be very short.
>
> Why not just use wifi?

Thanks again. For actual use I will be likely using wifi, though I will have to overcome some distance issues at certain points.

I just like to tinker. RTTY is something I haven't ever tried, so was just curious. Thanks.

From -3623459086596451408
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Obadiah <pilgrimworker@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY?
Date: Thu, 26 Aug 2004 08:35:03 -0700
Organization: n/a
Message-ID: <412E0327.D9353EAA@yahoo.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <412CB303.CE4D3302@yahoo.com>
<MPG.1b97881a95f060119897a5@192.168.42.131>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 34
Xref: g2news1.google.com rec.radio.amateur.digital.misc:374

"Dr. Anton T. Squeegee" wrote:

> In article <412CB303.CE4D3302@yahoo.com>, pilgrimworker@yahoo.com

> says...
>
> > Hi. Is there any way that someone could experiment w/ RTTY w/o a HAM
> > license? Perhaps w/ a MUR?
>
>   MURS frequencies are limited to two watts power out, no matter if
> you're base or mobile.
>
> > To answer the why question, just because I'm curious. Thanks.
>
>   I guess the answer would be along the lines of "I guess you could,
> but why bother?"
>
>   Getting an amateur license at least gives you some of the
> electronics background you'll need to enjoy such experimentation a lot
> more than you might otherwise.
>
>   Happy hunting.
>
> --
> Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
> (Known to some as Bruce Lane, ARS KC7GR,
> kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
> "If Salvador Dali had owned a computer, would it have been equipped
> with surreal ports?"

I've been thinking of getting a HAM license for a while know. This might be a
good reason. Thanks for the reply.

From -2576991338239516303
X-Google-Thread: f7653,8eb3cfe49ace3418
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersArePondScum@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY?
Date: Thu, 26 Aug 2004 18:37:44 -0700
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1b98303fc2b2f4cb9897a8@192.168.42.131>
References: <412CB303.CE4D3302@yahoo.com>
<MPG.1b97881a95f060119897a5@192.168.42.131> <412E0327.D9353EAA@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com

X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.amateur.digital.misc:375

In article <412E0327.D9353EAA@yahoo.com>, pilgrimworker@yahoo.com
says...

> I've been thinking of getting a HAM license for a while know. This might be a
> good reason. Thanks for the reply.

You're most welcome. I would suggest contacting whatever ham club is local to your area. Such clubs frequently teach classes designed to bring newcomers into the fold, as it were.

For a listing of clubs, visit:

http://www.arrl.org/FandES/field/club/clubsearch.phtml

Input your state of residence into the search widget, and you'll get a complete rundown of ARRL-affiliated clubs in your area.

Happy hunting.

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 5096531334081695621
X-Google-Thread: fa029,b3f3d49ee572553b
X-Google-Thread: 114aac,b3f3d49ee572553b
X-Google-Thread: 10e8ad,b3f3d49ee572553b
X-Google-Thread: fc2a5,b3f3d49ee572553b
X-Google-Thread: 108122,b3f3d49ee572553b
X-Google-Thread: f7653,b3f3d49ee572553b
X-Google-Attributes:
gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!b8b89250!
not-for-mail
From: "Craig Davidson" <nospam@earthlink.com>
Newsgroups:
rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
References: <sGxVc.8248$3O3.3018@newsread2.news.pas.earthlink.net>
Subject: Re: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this

```
saturday 10am
Lines: 125
Organization: Q
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <2iQXc.464$8d1.336@newsread2.news.pas.earthlink.net>
Date: Sat, 28 Aug 2004 00:25:34 GMT
NNTP-Posting-Host: 69.91.46.193
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1093652734 69.91.46.193 (Fri, 27 Aug
2004 17:25:34 PDT)
NNTP-Posting-Date: Fri, 27 Aug 2004 17:25:34 PDT
Xref: g2news1.google.com rec.radio.scanner:2683 rec.radio.shortwave:20486
rec.radio.amateur.space:210 rec.radio.amateur.homebrew:2848
rec.radio.amateur.equipment:2020 rec.radio.amateur.digital.misc:376
```

The balloon was successfully launched last Saturday. It reached 83,000 feet over Texas before the balloon burst and the electronics payload parachuted back to earth. Amateur radio operators were heard talking through the cross band repeater from Galveston, Houston, Dallas, Austin, and Rio Grande. Recovery was as simple as entering the last broadcast GPS coordinates as a waypoint into a hand held GPS receiver and following the arrow to the landing site. Conveniently the package landed only a few hundred feet from a paved road.

Watch for future balloon launch announcements at:

Here are the photos from BLT-20

http://www.qsl.net/w5acm/b204821b.html

Here are some photos of the integration meeting

http://www.qsl.net/w5acm/b20_4818.html

Here are photos of the previous flight BLT-19

http://www.qsl.net/w5acm/b19_3823f.html

Here are the photos of the previous flight BLT-18

Launch   http://www.qsl.net/w5acm/b18_1825.html

Flight   http://www.qsl.net/w5acm/b18_1826.html

Recovery   http://www.qsl.net/w5acm/b18_1827.html

>

>
>
>Craig Davidson wrote in message ...
>>
>>It's time again for the Texas Balloon Launch Team (BLT) to fly their 20th
>>mission.
>>
>>The Primary GPS APRS transmitter is on 440.950 Mhz FM
>>
>>The Backup GPS system transmits on: 445.925 MHz FM
>>
>>There is also a Crossband voice Repeater on the balloon which
>>transmits on 446.000 MHz FM
>>
>>In addition there will be a Live television Camera transmitting its signal
>>on
>>1255 MHz FM
>>
>>The balloon will take about one hour to rise to 100,000 feet where the
>>balloon explodes and the electronics payload parachutes back to earth for
>>another hour. You should be able to hear the balloon transmitting from
over
>>300 miles away.
>>
>>They will launch from the same airport in Wharton Texas
>>(http://www.airnav.com/airport/5R5) on Saturday morning at 10am and
will
>>use most of the same equipment as BLT 19 last year. If the frequencies or
>>launch site change then I will post another message by Saturday morning.
>>The airnav web page shown above has a handy distance calculator where you
>>can enter the code for your local airport and it will tell you the
distance
>>from wharton.
>>
>>The GPS coordinates transmitted from the balloon are used to locate the
>>landing site.
>>
>>The electronics package is also fitted with a Piezoelectric beeper to help
>>the recovery
>>crew find the payload in "that last 100 feet of tall grass".
>>
>>See the photos from previous missions at:
>> http://www.qsl.net/w5acm/b18_1825.html
>> http://www.qsl.net/w5acm/b18_1826.html
>> http://www.qsl.net/w5acm/b18_1827.html
>> http://www.qsl.net/w5acm/b19.html
>>
>>For all the non hams out there:
>>
>>The GPS data is transmitted in APRS format.
>>
>>To learn more about APRS click here:
>>http://www.tapr.org/tapr/html/sigf.html

>>http://web.usna.navy.mil/~bruninga/aprs.html
>>
>>Receivers are available from Ham radio stores such as Amateur Electronic
>>Supply http://www.aesham.com/   or Ham Radio Outlet
>>http://www.hamradio.com/ Or you could look on Ebay for a 440 MHz FM
>>receiver. You can also get a police scanner from Radio Shack to do the
>job.
>>Make sure it receives the proper frequency.
>>
>>You also need an antenna. I recommend the arrow antenna to get started:
>>
>>http://www.arrowantennas.com/146-437.html
>>
>>You will also need a packet modem to decode the APRS audio tones. The
>>Kantronics KPC3 is an example http://www.kantronics.com/kpc3+.htm These
>>units plug into the speaker jack of the receiver and also to the RS232
>>serial port of your computer.
>>
>>Or you could try to decode the audio tones with software and your sound
>card
>>instead of buying the modem above. Check out these web sites for packet
>>software:
>>
>>http://www.qsl.net/soundcardpacket/
>>http://packetradio.com/rascalmkv.htm
>>http://www.elcom.gr/sv2agw/agwsc.htm
>>

GPS receivers for tracking the balloon can be purchased at: www.tvnav.com

I recommend Garmin consumer grade GPS receivers:

http://www.garmin.com/outdoor/products.html#mapping

From -7702226490369251907
X-Google-Thread: f7653,b3f3d49ee572553b
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!newsfeed.stueberl.de!news-
out.ntli.net!newsrout1.ntli.net!news-in.ntli.net!ntli.net!xara.net!gxn.net!
212.241.168.197.MISMATCH!news.cix.co.uk!not-for-mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this
saturday 10a
Date: Sat, 28 Aug 2004 10:05 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 32
Message-ID: <memo.20040828100534.29031A@rook.ath.cx>
References: <2iQXc.464$8d1.336@newsread2.news.pas.earthlink.net>

Reply-To: j80k-vpfc@dea.spamcon.org
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1093683946 12406 217.146.110.41 (28 Aug 2004 09:05:46 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sat, 28 Aug 2004 09:05:46 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:377

In article <2iQXc.464$8d1.336@newsread2.news.pas.earthlink.net>,
nospam@earthlink.com (Craig Davidson) wrote:

> The balloon was successfully launched last Saturday. It reached 83,000
> feet
> over Texas before the balloon burst and the electronics payload
> parachuted
> back to earth. Amateur radio operators were heard talking through the
> cross
> band repeater from Galveston, Houston, Dallas, Austin, and Rio Grande.
> Recovery was as simple as entering the last broadcast GPS coordinates
> as a
> waypoint into a hand held GPS receiver and following the arrow to the
> landing site. Conveniently the package landed only a few hundred feet
> from
> a paved road.
>
> Watch for future balloon launch announcements at:
>
> Here are the photos from BLT-20
>
> http://www.qsl.net/w5acm/b204821b.html
>
> Here are some photos of the integration meeting
>
> http://www.qsl.net/w5acm/b20_4818.html
>
>

Excellent photographs, good work, a big hand to all the team.

 - Steve (G0LFP)

From -8535443826636870763
X-Google-Thread: fa029,b3f3d49ee572553b
X-Google-Thread: 114aac,b3f3d49ee572553b
X-Google-Thread: 10e8ad,b3f3d49ee572553b
X-Google-Thread: fc2a5,b3f3d49ee572553b
X-Google-Thread: 108122,b3f3d49ee572553b
X-Google-Thread: f7653,b3f3d49ee572553b
X-Google-Attributes:
gidfa029,gid114aac,gid10e8ad,gidfc2a5,gid108122,gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!postnews2.google.com!not-for-mail
From: K4SQR@juno.com (Jim)
Newsgroups:
rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: Texas Balloon Launch Team (BLT) to fly ham radio and GPS this saturday 10am
Date: 28 Aug 2004 05:33:41 -0700
Organization: http://groups.google.com
Lines: 130
Message-ID: <7c8be5b4.0408280433.8a6cc53@posting.google.com>
References: <sGxVc.8248$3O3.3018@newsread2.news.pas.earthlink.net>
<2iQXc.464$8d1.336@newsread2.news.pas.earthlink.net>
NNTP-Posting-Host: 68.210.104.117
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1093696422 25840 127.0.0.1 (28 Aug 2004 12:33:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 28 Aug 2004 12:33:42 +0000 (UTC)
Xref: g2news1.google.com rec.radio.scanner:2687 rec.radio.shortwave:20538
rec.radio.amateur.space:211 rec.radio.amateur.homebrew:2868
rec.radio.amateur.equipment:2026 rec.radio.amateur.digital.misc:378

Congratulations Craig and group;
Very interesting reading!! Photos simply out of this world.
Good luck in future endeavors,
73,
Jim K4SQR

"Craig Davidson" <nospam@earthlink.com> wrote in message
news:<2iQXc.464$8d1.336@newsread2.news.pas.earthlink.net>...
> The balloon was successfully launched last Saturday. It reached 83,000 feet
> over Texas before the balloon burst and the electronics payload parachuted
> back to earth. Amateur radio operators were heard talking through the cross
> band repeater from Galveston, Houston, Dallas, Austin, and Rio Grande.
> Recovery was as simple as entering the last broadcast GPS coordinates as a
> waypoint into a hand held GPS receiver and following the arrow to the
> landing site. Conveniently the package landed only a few hundred feet from
> a paved road.
>
> Watch for future balloon launch announcements at:
>
> Here are the photos from BLT-20
>
> http://www.qsl.net/w5acm/b204821b.html
>
> Here are some photos of the integration meeting
>
> http://www.qsl.net/w5acm/b20_4818.html
>
>
>
> Here are photos of the previous flight BLT-19

```
>
> http://www.qsl.net/w5acm/b19_3823f.html
>
>
>
> Here are the photos of the previous flight BLT-18
>
> Launch   http://www.qsl.net/w5acm/b18_1825.html
>
> Flight      http://www.qsl.net/w5acm/b18_1826.html
>
> Recovery    http://www.qsl.net/w5acm/b18_1827.html
>
>
> >
> >
> >
> >Craig Davidson wrote in message ...
> >>
> >>It's time again for the Texas Balloon Launch Team (BLT) to fly their 20th
> >>mission.
> >>
> >>The Primary GPS APRS transmitter is on 440.950 Mhz FM
> >>
> >>The Backup GPS system transmits on:  445.925 MHz FM
> >>
> >>There is also a Crossband voice Repeater on the balloon which
> >>transmits on 446.000 MHz FM
> >>
> >>In addition there will be a Live television Camera transmitting its signal
> >>on
> >>1255 MHz FM
> >>
> >>The balloon will take about one hour to rise to 100,000 feet where the
> >>balloon explodes and the electronics payload parachutes back to earth for
> >>another hour. You should be able to hear the balloon transmitting from
>  over
> >>300 miles away.
> >>
> >>They will launch from the same airport in Wharton Texas
> >>( http://www.airnav.com/airport/5R5 )  on Saturday morning at 10am and
>  will
> >>use most of the same equipment as BLT 19 last year.  If the frequencies or
> >>launch site change then  I will post another message by Saturday morning.
> >>The airnav web page shown above has a handy distance calculator where you
> >>can enter the code for your local airport and it will tell you the
>  distance
> >>from wharton.
> >>
> >>The GPS coordinates transmitted from the balloon are used to locate the
> >>landing site.
> >>
> >>The electronics package is also fitted with a Piezoelectric beeper to help
> >>the recovery
> >>crew find the payload in "that last 100 feet of tall grass".
> >>
> >>See the photos from previous missions at:
> >>  http://www.qsl.net/w5acm/b18_1825.html
> >>  http://www.qsl.net/w5acm/b18_1826.html
> >>  http://www.qsl.net/w5acm/b18_1827.html
> >>  http://www.qsl.net/w5acm/b19.html
> >>
> >>For all the non hams out there:
> >>
> >>The GPS data is transmitted in APRS format.
> >>
> >>To learn more about APRS click here:
> >>http://www.tapr.org/tapr/html/sigf.html
> >>http://web.usna.navy.mil/~bruninga/aprs.html
> >>
> >>Receivers are available from Ham radio stores such as Amateur Electronic
> >>Supply  http://www.aesham.com/   or Ham Radio Outlet
> >>http://www.hamradio.com/  Or you could look on Ebay for a 440 MHz FM
> >>receiver.  You can also get a police scanner from Radio Shack to do the
>  job.
> >>Make sure it receives the proper frequency.
> >>
> >>You also need an antenna.  I recommend the arrow antenna to get started:
> >>
> >>http://www.arrowantennas.com/146-437.html
> >>
> >>You will also need a packet modem to decode the APRS audio tones.  The
> >>Kantronics KPC3 is an example  http://www.kantronics.com/kpc3+.htm  These
> >>units plug into the speaker jack of the receiver and also to the RS232
> >>serial port of your computer.
> >>
> >>Or you could try to decode the audio tones with software and your sound
>  card
> >>instead of buying the modem above. Check out these web sites for packet
> >>software:
> >>
> >>http://www.qsl.net/soundcardpacket/
> >>http://packetradio.com/rascalmkv.htm
> >>http://www.elcom.gr/sv2agw/agwsc.htm
> >>
>
> GPS receivers for tracking the balloon can be purchased at:  www.tvnav.com
>
> I recommend Garmin consumer grade GPS receivers:
>
> http://www.garmin.com/outdoor/products.html#mapping


From -6070445530069271986
X-Google-Thread: f7653,9b053e888ea43364,start
X-Google-Attributes: gidf7653,public
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!af88ad49!
not-for-mail
From: "Don McLaughlin" <djmac200@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM XL
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <mDzYc.65801$0o5.47904@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbobniaimgjffglhcpngbhdaelfajaipimkaf
lcojppaleofmoolafphilcfghgmidhlpjoejdfodkkeclbgfompmciieedlbglomlgcccebcdfdbbm
NNTP-Posting-Date: Mon, 30 Aug 2004 02:16:50 EDT
Organization: BellSouth Internet Group
Date: Mon, 30 Aug 2004 02:17:46 -0400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:379

I have just purchased a KAM XL... I was a little disappointed to see no manual except the one on CD. and that cables are all kits. Any way my question is; Does anyone know where I can get cables already completed to hook up the KAM XL to the Kenwood TS-2000X. If not would anyone have an accurate schematic showing the wiring from the DB 9 plug to the 13 pin Kenwood plug. Any information would be greatly appreciated.

73's

Don McLaughlin

--
"Seize the Moment - In a Heart Beat"

--
"Seize the Moment - In a Heart Beat"

From -1129047330050678321
X-Google-Thread: f7653,a62a8765456420d2,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews2.google.com!not-for-mail
From: hxc98@yahoo.com (Michael)
Newsgroups: rec.radio.amateur.digital.misc
Subject: The exciting world of APRS
Date: 30 Aug 2004 05:14:24 -0700

Organization: http://groups.google.com
Lines: 11
Message-ID: <aa8577c5.0408300414.32e18cb4@posting.google.com>
NNTP-Posting-Host: 4.16.179.144
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1093868065 24300 127.0.0.1 (30 Aug 2004 12:14:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 30 Aug 2004 12:14:25 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:380

Start learning about the exciting world of APRS with APRSPoint, the APRS software regarded by most hams as having the best map support and most intuitive user interface. Track other hams on a zoomable, street-level detail map in an intuitive and easy to use interface. Send instant short messages through either RF or internet link. If you are an experienced APRS user, you'll appreciate the ability to plot a digipeater or other ham stations' signal range on the map, connect to APRS internet servers, send email through your ham radio, and other advanced features. This week you can get APRSPoint with MapPoint 2004 included for the best possible price ever. Check out the website at http://www.aprspoint.com/ for details.

From 38322466291218564
X-Google-Thread: f7653,1038d3189f22a04,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
proxad.net!fr.ip.ndsoftware.net!216.196.110.149.MISMATCH!
border2.nntp.ams.giganews.com!nntp.giganews.com!news-out.ntli.net!
newsrout1.ntli.net!news-in.ntli.net!ntli.net!pe1.news.blueyonder.co.uk!blueyonder!
fe1.news.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: VARI Q Software
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OrFYc.79750$b76.48455@fe1.news.blueyonder.co.uk>
Date: Mon, 30 Aug 2004 12:54:06 GMT
NNTP-Posting-Host: 82.43.224.38
X-Trace: fe1.news.blueyonder.co.uk 1093870446 82.43.224.38 (Mon, 30 Aug 2004 13:54:06 BST)
NNTP-Posting-Date: Mon, 30 Aug 2004 13:54:06 BST
Xref: g2news1.google.com rec.radio.amateur.digital.misc:381

Hi guys.

For those interested in playing with new bbeta softwares, JE3HHT of MMSSTV fame has released an interesting software which you can find on my downloads page.

http://www.g3vfp.org/downloads.html

Check out multimode software section.

Have fun and enjoy

Dave G3VFP.

```
From -3655509381826808489
X-Google-Thread: f7653,1038d3189f22a04
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!
news2.euro.net!news.euro.net!not-for-mail
From: "Paul" <paul@bosoft.dhs.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: VARI Q Software
Date: Mon, 30 Aug 2004 15:21:05 +0200
Organization: EuroNet Internet
Lines: 16
Message-ID: <cgv9l0$2ui2$1@beast.euro.net>
References: <OrFYc.79750$b76.48455@fe1.news.blueyonder.co.uk>
NNTP-Posting-Host: node0372.vpt.adsl.euronet.nl
X-Trace: beast.euro.net 1093872096 96834 194.134.243.114 (30 Aug 2004 13:21:36
GMT)
X-Complaints-To: abuse@euronet.nl
NNTP-Posting-Date: Mon, 30 Aug 2004 13:21:36 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Xref: g2news1.google.com rec.radio.amateur.digital.misc:382
```

Dave wrote:

> For those interested in playing with new bbeta softwares, JE3HHT of MMSSTV
> fame has released an interesting software which you can find on my
downloads
> page.
>
> http://www.g3vfp.org/downloads.html

your download page is called download.html, not downloads.html :-)

http://www.g3vfp.org/download.html

Paul

```
From 665073024048939748
X-Google-Thread: 114aac,6b00bdd7c0d17086,start
X-Google-Thread: f7653,6b00bdd7c0d17086,start
X-Google-Thread: 11480d,6b00bdd7c0d17086,start
X-Google-Attributes: gid114aac,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!oleane.net!oleane!freenix!sn-xit-02!sn-xit-01!sn-xit-06!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Robert Bruce Carleton <rbc@hakuhale.net>
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: News broadcast use of RTTY or SITOR mode B
Date: Sat, 04 Sep 2004 09:33:45 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10jk64r5pclei18@corp.supernews.com>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.7.2)
Gecko/20040803
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: g2news1.google.com rec.radio.shortwave:21637
rec.radio.amateur.digital.misc:383 rec.radio.amateur.dx:514

I've been looking to see if I can find any news broadcasters like
Reuters or AP still using teletype.  I have not found any so far.  Is
anyone aware if commercial broadcasters still using teletype?

Thanks,

    --Bruce


From 9162010135747774406
X-Google-Thread: 114aac,6b00bdd7c0d17086
X-Google-Thread: f7653,6b00bdd7c0d17086
X-Google-Thread: 11480d,6b00bdd7c0d17086
X-Google-Attributes: gid114aac,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!news-FFM2.ecrc.net!rcn!feed3.news.rcn.net!not-for-mail
Date: Sat, 04 Sep 2004 20:02:36 -0400
From: michael agner <ka3jjz@erols.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax; CDonDemand-Dom)
X-Accept-Language: en-us, en
MIME-Version: 1.0
```

```
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: News broadcast use of RTTY or SITOR mode B
References: <10jk64r5pclei18@corp.supernews.com>
In-Reply-To: <10jk64r5pclei18@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <413a579e$0$19703$61fed72c@news.rcn.com>
X-Trace:
DXC=Y6GjLJUWHH]114@dg^7m0Z0R]m=BkYWIW:6bU3OT9S9Z9J85[@QA6\_SgJo8i>5_@_J<@bnkbhLYV
X-Complaints-To: abuse@rcn.com
Xref: g2news1.google.com rec.radio.shortwave:21672
rec.radio.amateur.digital.misc:384 rec.radio.amateur.dx:516

   Nah, this stuff is on satellite these days.  I've seen once in a
while receptions of stuff from the Philippines and Argentina, but it's
very very rare.  73s  Mike



Robert Bruce Carleton wrote:
> I've been looking to see if I can find any news broadcasters like
> Reuters or AP still using teletype.  I have not found any so far.  Is
> anyone aware if commercial broadcasters still using teletype?
>
> Thanks,
>
>    --Bruce




From -2660116205856590418
X-Google-Thread: 114aac,6b00bdd7c0d17086
X-Google-Thread: f7653,6b00bdd7c0d17086
X-Google-Thread: 11480d,6b00bdd7c0d17086
X-Google-Attributes: gid114aac,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Robert Bruce Carleton <rbc@hakuhale.net>
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: News broadcast use of RTTY or SITOR mode B
Date: Sat, 04 Sep 2004 15:33:53 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10jkr81cf9lto1a@corp.supernews.com>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.7.2)
Gecko/20040803
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <10jk64r5pclei18@corp.supernews.com>
<413a579e$0$19703$61fed72c@news.rcn.com>
In-Reply-To: <413a579e$0$19703$61fed72c@news.rcn.com>
```

```
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.shortwave:21691
rec.radio.amateur.digital.misc:385 rec.radio.amateur.dx:517

Too bad.  It looks like SITOR B and NAVTEX would make a good news
clippings distribution method.

michael agner wrote:

>   Nah, this stuff is on satellite these days.  I've seen once in a while
> receptions of stuff from the Philippines and Argentina, but it's very
> very rare.  73s  Mike
>
>
> Robert Bruce Carleton wrote:
>
>> I've been looking to see if I can find any news broadcasters like
>> Reuters or AP still using teletype.  I have not found any so far.  Is
>> anyone aware if commercial broadcasters still using teletype?
>>
>> Thanks,
>>
>>    --Bruce
>
>



From 7979408179898205421
X-Google-Thread: 114aac,6b00bdd7c0d17086
X-Google-Thread: f7653,6b00bdd7c0d17086
X-Google-Thread: 11480d,6b00bdd7c0d17086
X-Google-Attributes: gid114aac,gidf7653,gid11480d,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!fb733586!not-for-mail
From: John McHarry <mcharryj@bellsouth.net>
Subject: Re: News broadcast use of RTTY or SITOR mode B
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Followup-To: rec.radio.shortwave
References: <10jk64r5pclei18@corp.supernews.com>
<413a579e$0$19703$61fed72c@news.rcn.com> <10jkr81cf9lto1a@corp.supernews.com>
Lines: 6
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <KsN_c.7037$Vl5.5592@newsread2.news.atl.earthlink.net>
```

Date: Sun, 05 Sep 2004 23:39:22 GMT
NNTP-Posting-Host: 24.136.162.147
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1094427562 24.136.162.147 (Sun, 05 Sep 2004 16:39:22 PDT)
NNTP-Posting-Date: Sun, 05 Sep 2004 16:39:22 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.shortwave:21888 rec.radio.amateur.digital.misc:386 rec.radio.amateur.dx:522

Robert Bruce Carleton wrote:

> Too bad. It looks like SITOR B and NAVTEX would make a good news
> clippings distribution method.

I think it is too hard to encrypt, and it is less reliable than satellite.

From -5071487405789020986
X-Google-Thread: fa656,e5bd1412cc7173b,start
X-Google-Thread: fcc6e,e5bd1412cc7173b,start
X-Google-Thread: fc8b1,e5bd1412cc7173b,start
X-Google-Thread: f84e8,e5bd1412cc7173b,start
X-Google-Thread: f7653,e5bd1412cc7173b,start
X-Google-Thread: 11480d,e5bd1412cc7173b,start
X-Google-Thread: 108122,e5bd1412cc7173b,start
X-Google-Attributes: gidfa656,gidfcc6e,gidfc8b1,gidf84e8,gidf7653,gid11480d,gid108122,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <413BD637.73422DE1@optonline.net>
From: Steve <lafayetteradio4@optonline.net>
Organization: LRE
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: Osama Bin Ladin Found Hanged
References: <m%H_c.32117$w_4.3659238@twister.tampabay.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Mon, 06 Sep 2004 03:11:02 GMT
NNTP-Posting-Host: 24.47.254.156
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1094440262 24.47.254.156 (Sun, 05 Sep 2004 23:11:02 EDT)
NNTP-Posting-Date: Sun, 05 Sep 2004 23:11:02 EDT
Xref: g2news1.google.com rec.radio.amateur:845 rec.radio.amateur.antenna:6333

rec.radio.amateur.boatanchors:1969 rec.radio.amateur.digital:29
rec.radio.amateur.digital.misc:387 rec.radio.amateur.dx:523
rec.radio.amateur.equipment:2147

OH NO, THEY HUNG HIM AGAIN??
ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
These A-HOLES should also be hung!!

benfranklin@harvard.edu wrote:

> Osama Bin Ladin was found hanged by two CNN journalists early Wedensday evening. As evidence they took several photos, some of which i have included here. As yet, this information has not hit the headlines due to Bush wanting confirmation of his identity but the journalists have released some early photos over the internet which can be found here http://www.theparadise.x-y.net

From 8320856917969858606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7xpt83xuht.fsf@ruckus.brouhaha.com> <uBizc.14499$Di3.8160@bgtnsc05-news.ops.worldnet.att.net> <7xsmcy2eom.fsf@ruckus.brouhaha.com>
Subject: Re: Ultra low bit rates
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Vtmzc.15154$Di3.3969@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 14 Jun 2004 18:52:37 GMT
NNTP-Posting-Host: 12.73.18.69
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1087239157 12.73.18.69 (Mon, 14 Jun 2004 18:52:37 GMT)
NNTP-Posting-Date: Mon, 14 Jun 2004 18:52:37 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:175

"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xsmcy2eom.fsf@ruckus.brouhaha.com...
> "Hank Oredson" <horedson@att.net> writes:
> > http://pulsar.princeton.edu/~joe/K1JT/
>
> Thanks, that's quite interesting, even though the description is very
> incomplete. I wish there was more technical documentation there.

The author might be able to provide more info.

I know some folks who use it for 2M meteor scatter ...

> I know that a possibly-similar multi-tone FSK scheme was suggested by
> Phil Karn KA9Q some years back, though I don't know whether he ever
> implemented it. The goal was to be able to write the modem in
> software on a PC and connect to a radio's audio channel using a sound
> card. He wanted to operate at RTTY speeds (50 bps?) while I'm
> thinking in terms of going much slower.

There have been a fair number of different signalling
schemes like this in use. Google PICCOLO and/or MFSK,
will get a lot of references.

> I'm pretty much a newbie to this stuff but I have the impression that
> if you can escape that audio constraint (i.e. if you can directly
> digitize your receiver's mixer output and use software along the lines
> of GNU Radio for demodulation instead of messing with sound cards),
> it's better to use wideband direct sequence SS to minimize
> interference potential.

Lots of different kinds of problems to work on depending
on who wants to use digital communication for what use.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 5859972928198003505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,3bfefb5802c4d3c8,start
X-Google-Thread: f7653,3bfefb5802c4d3c8,start
X-Google-Thread: 1031c8,3bfefb5802c4d3c8,start
X-Google-Thread: 1109af,3bfefb5802c4d3c8,start
X-Google-Attributes: gidf84e8,gidf7653,gid1031c8,gid1109af,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!okepread02.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet,rec.radio.amateur.swap,rec.radio.swap
Subject: WTB: AEA DSP-2232 or DSP-1232
Lines: 11
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409

Message-ID: <ketzc.16432$1L4.4343@okepread02>
Date: Mon, 14 Jun 2004 21:33:19 -0500
NNTP-Posting-Host: 68.229.175.197
X-Complaints-To: abuse@cox.net
X-Trace: okepread02 1087266832 68.229.175.197 (Mon, 14 Jun 2004 22:33:52 EDT)
NNTP-Posting-Date: Mon, 14 Jun 2004 22:33:52 EDT
Xref: g2news1.google.com rec.radio.amateur.digital:2
rec.radio.amateur.digital.misc:176 rec.radio.amateur.swap:137 rec.radio.swap:1814

I'm looking for an AEA DSP-2232 or 1232 in good operating condition. If you
have one you'd like to get rid of, please email me at jcamp2@cox.net. I can
pay cash or also have lots of radio stuff to swap if you'd rather do that.
I already have a manual, so I don't need another one.

Thanks and 73,
Jeff
N0WJP

From -2864624660739979283
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HF rig <-> computer, how do people handle PTT?
Date: Tue, 15 Jun 2004 08:18:44 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10ctq9fs933gqc8@corp.supernews.com>
References: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
<4Ehzc.11988$uh1.4697069@news4.srv.hcvlny.cv.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: g2news1.google.com rec.radio.amateur.digital.misc:177

"CliftonOEM" <cliftoncomoem@yahoo.com> wrote in message
news:4Ehzc.11988$uh1.4697069@news4.srv.hcvlny.cv.net...

> These interfaces make the process easy and safe

I always cringe when I see a licensed amateur make statements like that.

Connecting a computer to a rig is a trivially simple exercise. It is hard
to really get engaged in studying the schematic for commercial gear, so one

doesn't really know, at an intimate level, what is happening. In that case, the connection and operation is decidedly less "safe". The manufacturers of these things have been succesfully convincing the clueless that somehow you are going to fry your rig or computer if you don't take advantage of their magical expertise. BULL.

For me, I find that without that intimate understanding, there are always little operational quirks that make the thing very much less "easy". Even if my homebrew thing is kind of a kludge, I understand intimately it's quirks, so they never really get in the way.

All that being said, interfaces like the Rigblaster are well packaged and neat, and often offer a variety of connection and switching options that can be quite convenient. Vitrtually all of them are cheap enough that for many amateurs, it may well be worth the price for the pretty box.

Keeping the station well organized and neat is important, and even the aesthetics have some value.   Recognize that in buying a commercial interface, you are actually loosing a certain amount of ease of use, but you are gaining a pretty box and a couple of hours of time. The price of these things isn't a lot different than the price of a decent metal case, so I'm not arguing that they are too expensive.

But the safety thing is a crock.

..

```
From -35807756488908172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.moat.net!
border1.nntp.sjc.giganews.com!border2.nntp.sjc.giganews.com!nntp.giganews.com!
cyclone.austin.rr.com!fe1.texas.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HF rig <-> computer, how do people handle PTT?
References: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
<caigpa$jr6$1@mail.specsol.com>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 21
Message-ID: <DdSzc.16462$wD5.14217@fe1.texas.rr.com>
Date: Wed, 16 Jun 2004 06:59:47 GMT
NNTP-Posting-Host: 24.27.21.121
X-Complaints-To: abuse@rr.com
X-Trace: fe1.texas.rr.com 1087369187 24.27.21.121 (Wed, 16 Jun 2004 01:59:47 CDT)
NNTP-Posting-Date: Wed, 16 Jun 2004 01:59:47 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:178
```

In article <caigpa$jr6$1@mail.specsol.com>, <jimp@specsol-spam-sux.com> wrote:
...
| > I can certainly make a cable to hook up the speaker out to the
| > appropriate two pins on the microphone jack -- that's not hard at all
| > -- but what to do about the push to talk? What do most people do
| > about that?
...
| Lots of info and schematics here: http://www.qsl.net/wm2u/interface.html

Thanks guys. This site especially looks useful.

I did make a cable, and went ahead and used VOX, at least for my first
try. And I can report that I've made my first HF contact (ever!)
tonight, at 14071 mhz using the PSK31 mode, using gMFSK as the
software. :)

--
Doug McLaren, dougmc@frenzy.com, AD5RH
If God didn't want us to eat animals, why did he make them out of meat?

From -3558117974067231272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1599bf7b8b41c60,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!postnews2.google.com!not-for-mail
From: randallr@healthall.com (Randy KB8ASO)
Newsgroups: rec.radio.amateur.digital.misc
Subject: 8.2 software for my Kantronics KPC-3
Date: 16 Jun 2004 08:29:35 -0700
Organization: http://groups.google.com
Lines: 12
Message-ID: <473d1fae.0406160729.4bd495c2@posting.google.com>
NNTP-Posting-Host: 198.246.246.8
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1087399780 14867 127.0.0.1 (16 Jun 2004 15:29:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jun 2004 15:29:40 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:179

Hello. Looking for the 8.2 software upgrade for my Kantronics KPC-3.
If you have upgraded your KPC and have the 8.2 gathering dust, drop me
a line. Kantronics isn't supporting the non-plus anymore.

Thanks,
Randy AB9GO

randallr@healthall.com
p.s. If you have the hex code I can burn my own EPROM. Please Email it

to me!

Thanks

From 5748202052150858887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13a8fd4510be0237,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!fed1read01.POSTED!53ab2750!not-for-mail
Reply-To: "Da Shadow" <Don't bother>
From: "Da Shadow" <DAS@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 on Field Day Question
Lines: 25
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <WOEAc.2439$5t2.44@fed1read01>
Date: Fri, 18 Jun 2004 09:32:54 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1087576374 68.107.6.241 (Fri, 18 Jun 2004 12:32:54 EDT)
NNTP-Posting-Date: Fri, 18 Jun 2004 12:32:54 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:180

Our GOTA station will have PSK31 setup at field day to show digital newbies the fun of the digital modes.

Naturally we want to make QSO's there for the GOTA station.

What can we expect in the way of a crowded band and ease of contacts.

We will run 50 Watts into a Cushcraft R8 antenna.

Suspect 20m will be best but will try the other bands.

Wonder how many 40M PSK stations on FD you have experienced.

Have not heard any PSK on 10M or 15M all week (:-(

Thanks for any help

Am anon here by necessity, so a reply here please.

--
Lamont Cranston

The Shadow Knows

From 433049200039363663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13a8fd4510be0237
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: AB2RC <AB2RC@localhost.localdomain>
Subject: Re: PSK31 on Field Day Question
References: <WOEAc.2439$5t2.44@fed1read01>
Organization: disorganized.org
Reply-To: nobody@nowhere.xx
Message-ID: <slrncd6bnb.ll1.AB2RC@homer.linux1.lan>
User-Agent: slrn/0.9.8.0 (Linux)
Lines: 31
Date: Fri, 18 Jun 2004 18:03:19 GMT
NNTP-Posting-Host: 12.76.14.154
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1087581799 12.76.14.154 (Fri, 18 Jun 2004 18:03:19 GMT)
NNTP-Posting-Date: Fri, 18 Jun 2004 18:03:19 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:181

On 2004-06-18, Da Shadow <DAS@cat.net> wrote:
> Our GOTA station will have PSK31 setup at field day to show digital newbies
> the fun of the digital modes.
>

Our local club DVRA/W2ZQ will be doing the same, I will be running the GOTA station this year under my call.

>
> Wonder how many 40M PSK stations on FD you have experienced.

Never ran digital on FD before, this is a first for us. Will be running psk31, rtty, psk63, and possibly other modes.

>
> Have not heard any PSK on 10M or 15M all week (:-(

Same here... but then again I have not been all that active this week either, just one short qso last night on 20m psk.

--

Alex / AB2RC
Yaesu FT100 software for Linux http://www.qsl.net/kc2ivl
Why do they call Radio "Wireless", between my shack and antennas
I must have over 1500 feet of wire!

From 4510106016041402278
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13a8fd4510be0237
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!peer01.cox.net!cox.net!p01!fed1read01.POSTED!
53ab2750!not-for-mail
Reply-To: "Da Shadow" <Don't bother>
From: "Da Shadow" <DAS@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <WOEAc.2439$5t2.44@fed1read01> <slrncd6bnb.ll1.AB2RC@homer.linux1.lan>
Subject: Re: PSK31 on Field Day Question
Lines: 43
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <PeGAc.2447$5t2.2046@fed1read01>
Date: Fri, 18 Jun 2004 11:10:52 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1087582255 68.107.6.241 (Fri, 18 Jun 2004 14:10:55 EDT)
NNTP-Posting-Date: Fri, 18 Jun 2004 14:10:55 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:182

Thanks and good luck on PSKing on FD

--
Lamont Cranston

The Shadow Knows
"AB2RC" <AB2RC@localhost.localdomain> wrote in message
news:slrncd6bnb.ll1.AB2RC@homer.linux1.lan...
> On 2004-06-18, Da Shadow <DAS@cat.net> wrote:
> > Our GOTA station will have PSK31 setup at field day to show digital
newbies
> > the fun of the digital modes.
> >
>
> Our local club DVRA/W2ZQ will be doing the same, I will be running the
GOTA
> station this year under my call.
>
>
> >
> > Wonder how many 40M PSK stations on FD you have experienced.

```
>
> Never ran digital on FD before, this is a first for us. Will be running
> psk31, rtty, psk63, and possibly other modes.
>
> >
> > Have not heard any PSK on 10M or 15M all week (:-(
>
> Same here... but then again I have not been all that active this week
> either, just one short qso last night on 20m psk.
>
>
>
>
>
>
> --
> Alex / AB2RC
> Yaesu FT100 software for Linux http://www.qsl.net/kc2ivl
> Why do they call Radio "Wireless", between my shack and antennas
> I must have over 1500 feet of wire!
```

```
From 203289946867818287
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,5d5324652cecc3d3,start
X-Google-Thread: fa656,90c10895802b54a5,start
X-Google-Thread: f84e8,87f636ef031b2e7c,start
X-Google-Thread: f7653,ff4c30f89b708c61,start
X-Google-Thread: 11480d,cfee86521ab6fd5b,start
X-Google-Attributes: gidfcc6e,gidfa656,gidf84e8,gidf7653,gid11480d,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!wns13feed!worldnet.att.net!attbi_s53.POSTED!53ab2750!not-for-mail
From: yea right <spam@spam.spam>
Organization: well
Subject: Last Weekend To File FCC Comment
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-ID: <pan.2004.06.20.02.17.24.921719@spam.spam>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.am
ateur.digital.misc,rec.radio.amateur.dx
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 44
NNTP-Posting-Host: 24.8.227.96
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s53 1087697751 24.8.227.96 (Sun, 20 Jun 2004 02:15:51 GMT)
NNTP-Posting-Date: Sun, 20 Jun 2004 02:15:51 GMT
Date: Sun, 20 Jun 2004 02:15:51 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:2948 rec.radio.amateur:256
```

rec.radio.amateur.digital:3 rec.radio.amateur.digital.misc:183
rec.radio.amateur.dx:237

"The limit for an unintentional emitter on HF is 30 uV/m at 30 meters from the source," he said. "If you take a dipole cut for 3.5 MHz and put it in a 30 uV/m field, you'll have a noise reading of S9 plus 16 dB at your transceiver."

The FCC has extended the comment period for BPL. If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

It is VERY simple to file a FCC comment. Click the link below and enter

04-37

in box #1 (proceeding number) and fill in the blanks. The simplest way to comment is to type your comment into the box on the bottom of the form. Sample comment below.

http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi

If you see fit, please post this to as many groups as possible
because numbers count! Please mention this in your nets!

More info at http://www.arrl.org/news/stories/2004/02/12/5/?nc=1

If you can't think of any thing to type or wish to make this as painless as possible, you can cut-n-paste the comment I typed below.

/******************************/

In Writing, I wish to persuade the FCC from allowing BPL to be implemented. The destruction or at the least, deterioration of the shortwave bands is not only a violation of ITU laws that protect international broadcasters from interference and jamming, it will be destroying many people's life hobby. Amateur radio will be reduced to users with high-power amplifiers and large antennas. Emergency communications will be hindered to levels directly responsible for the loss of life. Also, this will hinder military HF comms reducing national security

There are many technologies that make BPL unnecessary. BPL will never be able to carry the high bandwidth demands for mass distribution of video much less the up-and-coming HDTV.

Thank You!

From -3467437484358176754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f46cf5958b95603,start
X-Google-Attributes: gidf7653,public

Path: g2news1.google.com!news2.google.com!fu-berlin.de!news-feed1.de1.concert.net!EUnet.yu!not-for-mail
From: "Zoran Dimitrijevic" <zorandi@EUnet.yu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: For all I have Mail Delivery Subsystem
Date: Sun, 20 Jun 2004 10:42:33 +0200
Organization: Public news server of EUnet Yugoslavia
Lines: 28
Message-ID: <cb3il0$am$1@news.eunet.yu>
NNTP-Posting-Host: p-1.61.eunet.yu
X-Trace: news.eunet.yu 1087720929 342 213.240.1.61 (20 Jun 2004 08:42:09 GMT)
X-Complaints-To: abuse@EUnet.yu
NNTP-Posting-Date: Sun, 20 Jun 2004 08:42:09 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:184

THIS WHOLE STORY IS OPENED AND PERMISSIVE FOR PUBLISH FOR EVERY WHO WISH ON WHATEVER WAY.
NO LIMIT, NOT CONTRACT
Likewise, is PERMISSIVE every my email and www address.

My self
Zoran Dimitrijevic

zorandi2002@yahoo.com
nikaca2000@yahoo.com
or
ICQ
263-211-512
or , but is email occasionally Blocked I can't send and receive
zorandi@EUnet.yu
nacom@EUnet.yu

http://www30.brinkster.com/aferatelekom
http://www30.brinkster.com/aferatelekom/Obrenovici.htm
or download
http://www30.brinkster.com/aferatelekom/Obrenovici.zip

From -4142134137084168593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7aea722311613a11,start
X-Google-Attributes: gidf7653,public

Path: g2news1.google.com!news2.google.com!proxad.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.gamma.ru!Gamma.RU!newsfeed1.eu.ignite.net!news-feed1.de1.concert.net!EUnet.yu!not-for-mail
From: "Zoran Dimitrijevic" <zorandi@EUnet.yu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: My email is full blocked, I can`t receive ours mail, else are empty
Date: Sun, 20 Jun 2004 15:26:19 +0200
Organization: Public news server of EUnet Yugoslavia
Lines: 65
Message-ID: <cb43e1$6ku$13@news.eunet.yu>
NNTP-Posting-Host: p-1.199.eunet.yu
X-Trace: news.eunet.yu 1087738114 6814 213.240.1.199 (20 Jun 2004 13:28:34 GMT)
X-Complaints-To: abuse@EUnet.yu
NNTP-Posting-Date: Sun, 20 Jun 2004 13:28:34 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: g2news1.google.com rec.radio.amateur.digital.misc:185

My email is full blocked, I can`t receive ours mail, else are empty

Samps on I sent messages:

alt.personals
alt.personals.interracial
alt.personals.misc.
alt.personals.vancouver
alt.usage.English
news.answers
rec.tadio.amateur
rec.radio.amateur.antenna
rec,radio.amateur.boatanchors
rec.radio.amateur.digital.misc.
rec.radio.amateur.dx
rec.radio.amateur.equipment
rec.radio.amateur.homebrew
rec.radio.amateur.misc.
rec.radio.amateur.policy
rec.radio.amateur.space
rec.radio.amateur.swap
rec.radio.info
uk.railway
yu.eunet.oglasi
yu.forum.politika

where not my answers, I not see ours questions

I have free space on

zorandi@EUnet.yu 30Mb
nacomp@EUnet.yu 30Mb
zorandi2002@yahoo.com 100Mb

nikaca2000@yahoo.com 100Mb

I not receive neither messages ours because are Blocked of telepathy master

But, I working and never desist
If Somebody that commit Redirection my addresses of own site, Please.

THIS WHOLE STORY IS OPENED AND PERMISSIVE FOR PUBLISH FOR EVERY WHO WISH ON WHATEVER WAY.
NO LIMIT, NOT CONTRACT
Likewise, is PERMISSIVE every my email and www address.

My self
Zoran Dimitrijevic

zorandi2002@yahoo.com
nikaca2000@yahoo.com
or
ICQ
263-211-512
or , but is email occasionally Blocked I can't send and receive
zorandi@EUnet.yu
nacom@EUnet.yu

http://www30.brinkster.com/aferatelekom
http://www30.brinkster.com/aferatelekom/Obrenovici.htm
or download
http://www30.brinkster.com/aferatelekom/Obrenovici.zip

From -1774400377576470566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,5d5324652cecc3d3
X-Google-Thread: fa656,90c10895802b54a5
X-Google-Thread: f84e8,87f636ef031b2e7c
X-Google-Thread: f7653,ff4c30f89b708c61
X-Google-Thread: 11480d,cfee86521ab6fd5b
X-Google-Attributes: gidfcc6e,gidfa656,gidf84e8,gidf7653,gid11480d,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!34b04584!not-for-mail
From: "Shadow 998" <hrd998cc@nospam.yahoo.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <pan.2004.06.20.02.17.24.921719@spam.spam>
Subject: Re: Last Weekend To File FCC Comment
Lines: 51
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <hOlBc.2599$UF7.626@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.122.19.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1087760653 ST000 66.122.19.67 (Sun, 20 Jun
2004 15:44:13 EDT)
NNTP-Posting-Date: Sun, 20 Jun 2004 15:44:13 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OX]YSWKG[BWYBWH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 20 Jun 2004 19:44:13 GMT
Xref: g2news1.google.com rec.radio.amateur.antenna:2973 rec.radio.amateur:266
rec.radio.amateur.digital:4 rec.radio.amateur.digital.misc:186
rec.radio.amateur.dx:245

OK, I did.
KG6TDX

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.06.20.02.17.24.921719@spam.spam...
> "The limit for an unintentional emitter on HF is 30 uV/m at 30 meters from
> the source," he said. "If you take a dipole cut for 3.5 MHz and put it in
> a 30 uV/m field, you'll have a noise reading of S9 plus 16 dB at your
> transceiver."
>
> The FCC has extended the comment period for BPL. If you value radio, this
> may be the last and only chance to have your voice heard to stop BPL from
> destroying your hobby. The FCC has extended the comment period for BPL.
>
> It is VERY simple to file a FCC comment. Click the link below and enter
>
>        04-37
>
> in box #1 (proceeding number) and fill in the blanks. The simplest way to
> comment is to type your comment into the box on the bottom of the form.
> Sample comment below.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
>
> If you see fit, please post this to as many groups as possible
> because numbers count! Please mention this in your nets!
>
> More info at http://www.arrl.org/news/stories/2004/02/12/5/?nc=1
>
> If you can't think of any thing to type or wish to make this as painless
> as possible, you can cut-n-paste the comment I typed below.
>
> /*****************************/
>
```

> In Writing, I wish to persuade the FCC from allowing BPL to be
> implemented. The destruction or at the least, deterioration of the
> shortwave bands is not only a violation of ITU laws that protect
> international broadcasters from interference and jamming, it will be
> destroying many people's life hobby. Amateur radio will be reduced to
> users with high-power amplifiers and large antennas. Emergency
> communications will be hindered to levels directly responsible for the
> loss of life. Also, this will hinder military HF comms reducing national
> security
>
> There are many technologies that make BPL unnecessary. BPL will never be
> able to carry the high bandwidth demands for mass distribution of video
> much less the up-and-coming HDTV.
>
> Thank You!

From -5154963762016929534
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f84e8,319d1c7202c9b113,start
X-Google-Thread: f7653,319d1c7202c9b113,start
X-Google-Attributes: gidf84e8,gidf7653,public
From: "W8JSA / AAT3MN[T]" <w8jsa@exis.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: ICOM IC-781<=> PACCOMM PTC-1
Date: Sun, 20 Jun 2004 20:11:38 -0400
Lines: 28
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 65.120.51.108
Message-ID: <40d6284a_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1087776842 65.120.51.108 (20 Jun 2004 19:14:02 -0500)
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out2.spamkiller.net!
corp.newsgroups.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital:5
rec.radio.amateur.digital.misc:187

HELLO,
FIRST I KNOW ALL ABOUT TYPING IN CAPS BUT I HAVE MS AND SO I ALSO HAVE
VISION PROBLEMS.

THAT BEING TAKEN CARE OF, I HAVE AN IC-781 AND JUST BOUGHT A NEW PACCOMM
PACTOR CONTROLLER. I'M HAVING A DEVIL OF THE TIME TRYING TO GET THOSE TWO TO
COMMUNICATE WITH THE LAPTOP. I RUNNING TELIX IN THE COMMAND LINE MODE BUT I
NOW SUSPECT THAT THE LAPTOP MAY NOT BE PUTTING OUT ENOUGH VOLTAGE TO TELL

THE PTC-1 THAT IT'S CONNECTED. ALL THE LEDS LIGHT UP EXCEPT FOR HUFFMAN, HISPEED AND ERROR LEDS WHICH AREN'T SUPPOSE TO.

I HAVE THE PTC-1 CONNECTED TO THE ACC(1) SOCKET ON THE REAR AND THE PACCOMM SUPPLIED DB-9 CABLE TO THE LAPTOP. I DID TRY TO GET THE IC-781 TO SUPPLY POWER TO THE PTC-1 THROUGH PIN 7 ON THE ACC(1) SOCKET BUT IT DIDN'T WORK. CAN ANYONE HELP HERE? I'M TRYING TO GET THIS UP AND RUNNING SO I CAN PASS MORALE AND WELFARE TRAFFIC FOR ARMY MARS.

THANKS AND TAKE CARE.

--
73 DE JEFF W8JSA / AAT3MN
36�45'42.88"N 076�15'00.59"W
CHESAPEAKE VA
FM16us

ARRL / AMSAT / TAPR / U S ARMY MARS

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From -2339421710613396506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2de475573d679e17,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.news.ucla.edu!ihnp4.ucsd.edu!dog.ee.lbl.gov!newsfeed.berkeley.edu!ucberkeley!newsfeed.pacific.net.au!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Mon, 21 Jun 2004 18:47:18 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Asserting lp0 DATA0 from a shell script
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <mtjiq1-mr.ln1@p400bob.lse.com.au>
Lines: 17
NNTP-Posting-Host: 220.236.37.230
X-Trace: 1087808728 16108 220.236.37.230
Xref: g2news1.google.com rec.radio.amateur.digital.misc:188

Hi all

Using Linux, want to automate sending some audio streams over my radio equipment (Wyman1x/RDFT)

Its easy to use "play" on the wav file but I'd like to be able to toggle the DAT0 pin on the printer port to key the PTT. The port isnt used for printing!

Has anyone come accross or can direct me to something simple that will do this? I blindy tried to echo characters to /dev/lp0 but that didnt work.

The other possibility is to assert RTS on the serial port

SuSE 8.1

Cheers Bob VK2YQA

From 2644068900564789544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,5d5324652cecc3d3
X-Google-Thread: fa656,90c10895802b54a5
X-Google-Thread: f84e8,87f636ef031b2e7c
X-Google-Thread: f7653,ff4c30f89b708c61
X-Google-Thread: 11480d,cfee86521ab6fd5b
X-Google-Attributes: gidfcc6e,gidfa656,gidf84e8,gidf7653,gid11480d,public
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!804eab6f!not-for-mail
From: "Old Ed" <eXseniorsDeleteThisAndTheX@earthlink.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <pan.2004.06.20.02.17.24.921719@spam.spam>
Subject: Today (Monday) Isn't Too Late... but tomorrow might be!
Lines: 105
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <g7HBc.9359$w07.2802@newsread2.news.pas.earthlink.net>
Date: Mon, 21 Jun 2004 20:00:12 GMT
NNTP-Posting-Host: 165.121.161.244
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1087848012 165.121.161.244 (Mon, 21 Jun 2004 13:00:12 PDT)
NNTP-Posting-Date: Mon, 21 Jun 2004 13:00:12 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: g2news1.google.com rec.radio.amateur.antenna:3031 rec.radio.amateur:273 rec.radio.amateur.digital:6 rec.radio.amateur.digital.misc:189 rec.radio.amateur.dx:253

I just submitted the FCC comment below (in case it provides any useful ideas to other potential comment submitters).
I'm planning to follow up with letters or emails to my

congressional and senate representatives, per the ARRL pages.

"This comment addresses the proposed deployment of BPL (Broadband over Power Line) systems.

As a career radio frequency design engineer, it is obvious to me that widespread BPL deployment would cause massive degradation of most licensed radio services now operating in the HF (High Frequency) spectrum-and some services would be completely destroyed in the U.S.A.

This expectation follows directly from the fact that power lines at HF frequencies are poor transmission lines, but are quite efficient antennas. BPL lines will therefore radiate massive interference levels (by HF standards), and will themselves be vulnerable to interference from licensed HF transmitters. I am confident that my expectation in this matter is basically the same as any other qualified engineer who considers BPL objectively.

There is abundant evidence of the expected interference problems in BPL field trials around the world. And there are no examples that I know of where BPL is successfully coexisting with licensed, co-located HF radio services. For these reasons, BPL has already been rejected by a number of "HF aware" countries.

The HF radio spectrum is an extremely valuable natural resource with the unique ability to provide direct, world-wide wireless communication. It would be highly irresponsible to allow the destruction of this unique resource simply to provide a redundant and probably unreliable option for internet connections.

I urge the FCC to do the following:

(1) Provide rigorous protection for the licensed radio services now operating in the HF radio spectrum from unlicensed emitters like BPL-both through appropriate rules and through vigorous enforcement.

(2) Insist on thorough, objective, and successful field trials-designed to scrutinize interference potential-BEFORE allowing the widespread deployment of any BPL system.

Sincerely,

<signed>"

GO FOR IT, and good luck!!!

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.06.20.02.17.24.921719@spam.spam...

> "The limit for an unintentional emitter on HF is 30 uV/m at 30 meters from
> the source," he said. "If you take a dipole cut for 3.5 MHz and put it in
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>
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> may be the last and only chance to have your voice heard to stop BPL from
> destroying your hobby. The FCC has extended the comment period for BPL.
>
> It is VERY simple to file a FCC comment. Click the link below and enter
>
>   04-37
>
> in box #1 (proceeding number) and fill in the blanks. The simplest way to
> comment is to type your comment into the box on the bottom of the form.
> Sample comment below.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
>
> If you see fit, please post this to as many groups as possible
> because numbers count! Please mention this in your nets!
>
> More info at http://www.arrl.org/news/stories/2004/02/12/5/?nc=1
>
> If you can't think of any thing to type or wish to make this as painless
> as possible, you can cut-n-paste the comment I typed below.
>
> /******************************/
>
> In Writing, I wish to persuade the FCC from allowing BPL to be
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> shortwave bands is not only a violation of ITU laws that protect
> international broadcasters from interference and jamming, it will be
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> users with high-power amplifiers and large antennas. Emergency
> communications will be hindered to levels directly responsible for the
> loss of life. Also, this will hinder military HF comms reducing national
> security
>
> There are many technologies that make BPL unnecessary. BPL will never be
> able to carry the high bandwidth demands for mass distribution of video
> much less the up-and-coming HDTV.
>
> Thank You!

From -5314886068511358539
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,79b466bfb4bf33f7,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!dedekind.zen.co.uk!
zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!btnet-feed3!
newreader.ukcore.bt.net!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS 480 online?
Date: Tue, 22 Jun 2004 06:17:25 +0000 (UTC)
Organization: BT Openworld
Lines: 27
Message-ID: <40d8ce26.1607879@news.btinternet.com>
NNTP-Posting-Host: host213-122-65-107.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: titan.btinternet.com 1087885045 24605 213.122.65.107 (22 Jun 2004
06:17:25 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 22 Jun 2004 06:17:25 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: g2news1.google.com rec.radio.amateur.digital.misc:190

Kenwood TS 480 online?

Anyone using a Kenwood TS 480 on line?

If so could I have the details to try it out remote.

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

From -5018909660471804856

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 100d56,5c0699a6dc90752e
X-Google-Thread: f7653,5c0699a6dc90752e
X-Google-Attributes: gid100d56,gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!tiscali!
newsfeed1.ip.tiscali.net!news.tele.dk!news.tele.dk!small.news.tele.dk!
newsfeed101.telia.com!nf02.dk.telia.net!news-stob.telia.net!telia.net!
217.209.241.173.MISMATCH!masternews.telia.net.!newsc.telia.net.POSTED!not-for-mail
From: "MiB" <m8114@ing-steen.se>
Newsgroups: alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc
References: <RaOdnT83MclUjOvd4p2dnA@adelphia.com> <Ekpdc.5162$BR1.3356@okepread03>
<4Nqdc.14108$iI4.11266@newssvr22.news.prodigy.com>
Subject: Re: was F6FBB to Internet email? IS Wormnet taskforce
Lines: 130
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <lXXBc.96575$dP1.317690@newsc.telia.net>
Date: Tue, 22 Jun 2004 15:08:01 GMT
NNTP-Posting-Host: 217.208.201.118
X-Complaints-To: abuse@telia.com
X-Trace: newsc.telia.net 1087916881 217.208.201.118 (Tue, 22 Jun 2004 17:08:01
CEST)
NNTP-Posting-Date: Tue, 22 Jun 2004 17:08:01 CEST
Organization: Telia Internet
Xref: g2news1.google.com alt.radio.amateur.club.taparc:6
rec.radio.amateur.digital.misc:191
```

I am SM0UGT

For this purpose i have gone deep in my thoughts in full spectrum signalprocessing and
have made a papper with nodes that finds themselfs. unlike the current packetradio
modes - that is fix in frequency - and have only the concetion of reciving and sending
data. we have included in this design a sort of DSP system that works directly on
the HF band. We are a group named Wormnet taskforce and are currently looking
for people that works with modern digital design tools. Signaling is done thrught
a system where nothing is settled and fixed. each node has its own personality.

the system can inherent features from each other. No one is special client or
special server. All this is floats around, made by a desision table.

The point is that if you place out a radio - the radio will be aware of others automaticaly

it will even find other nodes. Information will be routed to the other end -
with out
any involvments from any other users than the system itself. Meaning
everyone will
be able to create a huge radiobased (universial) radionetwork. A deeper
information
package is avabile.

with other words - with the qoutes from down under I agree. Hamradio
enthusiasts
must build their own network and not releay on existing services; othervise
that
is false safty..

"Charles Brabham" <n5pvl@sbcglobal.net> skrev i meddelandet
news:4Nqdc.14108$iI4.11266@newssvr22.news.prodigy.com...
>
> "D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
> news:Ekpdc.5162$BR1.3356@okepread03...
> > "N4RPD" <n4rpd@adelphia.net> wrote
> > >
> > >   Has anyone ever set up a email gateway using FBB software? Please
> give me
> > > your ideas.
> >
> > Is this for the people who can't afford an email ISP?
> >
> > I have to tell you, it will get old *real* fast.
> >
>
> That's a good point. BBS message forwarding over Internet links is
> comparable to making a "DX" contact over the EchoLink system.
>
> (Yawn)   - Pretty boring!   Zero accomplishment factor.   No
challenge.
> Undercuts hams trying to do the same thing with radio.
>
> Besides being about as exciting as watching paint dry, BBS message
> forwarding over non-ham links causes serious problems for BBS SYSOPs who
> actually DO use radio to forward messages, the way the system is intended
to
> be operated. These hams who use radio have priority over hams who do not,
in
> all of our considerations. To enjoy this status, all we have to do is to
> cooperate with our fellow hams and use radio for this task. The BBS
> forwarding network is a cooperative activity. If you cannot or do not
> consider your fellow hams, you will not be either happy or effective as a
> BBS SYSOP, and should not interfere with the activities of those who can
and
> do.
>

> Since our affiliation with the Department of Homeland Security last year,
> systems such as the HF BBS forwarding nets that can be used for some types
> of emergency and disaster communications have been given some additional
> regulatory status, and additional priority when being considered in
> connection with grant proposals. One additional change over the last year is
> the total loss of any sense of humor when cases of interference with
> emergency communications systems come to light.
>
> Operating a packet BBS is a serious task that requires a good deal of
> dedication to and cooperation with your fellow hams, and especially with
> your fellow SYSOPs. Injecting non-ham links into an amateur radio network
> without consulting anybody as to its desireability reflects niether of these
> good characteristics.
>
> Even when they function well, (they often do not) the non-ham forwarding
> links directly undercut the BBS forwarding network's special ability to
> provide alternative, independent communications during the course of an
> emergency. Because of the damage "internet forwarders" do to the HF net's
> integrity, many BBS SYSOPs simply refuse to accept or deliver messages from
> the "non-ham" BBS stations such as you propose. That tends to add to the
> boredom factor.
>
> The general class liscense exam is not substantially different from or more
> difficult than the technician test. You do have to copy 5 wpm code,
> something most hams are able to cram for within two or three weeks. Used
> tube-type HF rigs suitable for most digital stuff are available online and
> elsewhere for a couple hundred bucks or less, and a simple, inexpensive
> inverted-V antenna will get you on the air with no tuner. Once other hams
> find out what you are trying to do, many of them will be motivated to help
> you out. - The point being that there is literally no excuse for injecting
> non-ham links into an amateur radio network where they do not belong, and
> where they are detrimental to our ability to provide emergency digital
> communications.
>
> Over the last few years, the great majority of the "non-ham" packet BBS
> stations have shut down. Only a stubborn few remain.
>
> Catch the wave!   (RF)
>
> Charles Brabham, N5PVL
> Director: USPacket.Net
> http://www.uspacket.net
> n5pvl@uspacket.net
>
>
>
>

```
From 8976108918146037268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753eb615117fda87,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!postnews2.google.com!not-for-mail
From: hxc98@yahoo.com (Michael)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint announcement
Date: 24 Jun 2004 18:12:35 -0700
Organization: http://groups.google.com
Lines: 3
Message-ID: <aa8577c5.0406241712.4bbdc1d@posting.google.com>
NNTP-Posting-Host: 4.16.179.144
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1088125955 6842 127.0.0.1 (25 Jun 2004 01:12:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Jun 2004 01:12:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:192
```

Get APRSPoint and MapPoint 2004 for $119.95 instead of the regular price of $169.95, valid till July 4th and while supplies last. Visit http://www.aprspoint.com/ for details. Thank you.

```
From -1149657404506652926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12530317de6e2f4f,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Ken Williams" <gw3tmh@gb7abc.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio Web Site
Date: Fri, 25 Jun 2004 09:42:54 +0100
Lines: 9
Message-ID: <cbgoi8$t0s$1@news7.svr.pol.co.uk>
NNTP-Posting-Host: 81.79.158.104
X-Trace: news7.svr.pol.co.uk 1088152968 29724 81.79.158.104 (25 Jun 2004 08:42:48
GMT)
NNTP-Posting-Date: 25 Jun 2004 08:42:48 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com rec.radio.amateur.digital.misc:193
```

You can read the latest packet radio bulletins on line at www.hamserv.net

--
Ken Williams

http://www.gb7abc.net

From 5499968109835666599
X-Google-Thread: f7653,2541ae32d7d7b5ca,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPacket.Net moving to new domain
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <cw1Dc.2927$Vj3.2915@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.162
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1088201864 ST000 67.67.133.162 (Fri, 25 Jun 2004 18:17:44 EDT)
NNTP-Posting-Date: Fri, 25 Jun 2004 18:17:44 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 25 Jun 2004 22:17:44 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:194

USPacket.Net is moving to USPacket.Org

Please change your web-links and favorites accordingly, as the USPacket.Net web site will go off into oblivion soon.

At USPacket.Org we have six times as much HD space and bandwidth to play with. The old site ran shy of bandwidth when new articles were published, particularly the Flex32 tutorial, which is both popular and graphic-intensive.

Now we can do more of that graphic-intensive stuff!

Come see the new, updated web-site at http://www.uspacket.org !

The management @ USPacket

```
From -7485407006759279579
X-Google-Thread: f7653,3f0cc7aff1905906,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!nwrdny03.gnilink.net.POSTED!e3303ecb!not-for-
mail
Reply-To: "Carl Domanico" <vze2686b@verizon.net>
From: "Carl Domanico" <vze2686b@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Trade Kenwood for tuner
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <U9bDc.6344$Xn.4267@nwrdny03.gnilink.net>
Date: Sat, 26 Jun 2004 09:16:36 GMT
NNTP-Posting-Host: 68.237.211.120
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny03.gnilink.net 1088241396 68.237.211.120 (Sat, 26 Jun 2004 05:16:36
EDT)
NNTP-Posting-Date: Sat, 26 Jun 2004 05:16:36 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:195
```

Hi everyone in the group........I have a nice Kenwood TM-741A Triband Mobile radio...It has 144 mhz / and 440 mhz in the radio...However, the 144 mhz (2 meter Module is not functioning...The Radio has all the modifications...I have the owner / operator manual...I'm looking to trade the radio for Either a Johnson Killawatt Tuner...or a James Millen 2 killawatt tuner...Tuner must be in good working condition...and it would be nice if it was also cosmetically in shape....

Carl N2MFW

P. S. I will take cash if the offer presents itself...

```
From 8937507238175721962
X-Google-Thread: f7653,8913ab3e90f65fcd,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Introducing HamBlog.Com
```

```
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.66
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1088296800 ST000 66.136.101.66 (Sat, 26 Jun
2004 20:40:00 EDT)
NNTP-Posting-Date: Sat, 26 Jun 2004 20:40:00 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 27 Jun 2004 00:40:00 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:196
```

HamBlog http://www.hamblog.com is a weblog host exclusively for amateur radio operators. The hosting service is free of charge.

Many hams have questions about blogging. If you are wondering what the bloggosphere is all about, there is a definition of blogging on our main page, along with a link to a very good blogging FAQ list. (Frequently Asked Questions) The information there will give you a solid footing as you step into the blogging world.

Why a "HamBlog"?

Hams have a lot of information to pass on to each other that traditional information systems such as magazine articles or speaking engagements at fests have proven to be unsuitable for. Weblogs are highly flexible and highly individualistic. It is our hope that the public weblogs at HamBlog will provide a wellspring of knowledge about Amateur Radio that would be impossible to access or distribute by traditional methods. Perhaps in some way HamBlog will expand the capabilities of our present "Elmering" setup, which many feel has suffered and diminished in recent decades.

As is the case outside of the Amateur Radio community, word gets around about outstandingly informative and useful weblogs. There is a global syndication system for weblogs that HamBlog,Com participates in, just as other blog hosts do. What is different about HamBlog is also the thing that makes it special.... It's all Hams!

If you are an Amateur Radio operator who would like to post a weblog of your activity for the benefit of your fellow Hams, where would you go?

HamBlog.Com, of course!

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com

admin@hamblog.com

```
From -292100297032442533
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com>
Subject: Re: Introducing HamBlog.Com
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <dHsDc.9043$uI6.1565@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.244
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1088313161 ST000 66.136.99.244 (Sun, 27 Jun
2004 01:12:41 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 01:12:41 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 27 Jun 2004 05:12:41 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:198


"Bill Turner" <noway@nohow.com> wrote in message
news:4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com...
> On Sun, 27 Jun 2004 00:40:00 GMT, "Charles Brabham"
> <n5pvl@sbcglobal.net> wrote:
>
> >Why a "HamBlog"?
> ---------------------------------------------------------
>
> My question exactly.  I've read several FAQ's about blogging and I still
> don't get it.  What does a blog do that can't be done right here or on a
> reflector such as Yahoo groups?
>
> Clue me in please.

I'm not what you would call an expert on the bloggosphere myself, Bill. I've
```

looked around a little but can tell that there's a lot I haven't seen.

A weblog is a chronological e-journal. In function it is more like an Internet forum than like usenet, really.

One difference between a weblog and a forum is that a weblog plus all comments about it are contained in one file or posting, as opposed to each comment being a seperate file or posting in a forum.

In general, things are weighted much more heavily toward the author of the original post (blog) with weblogs. The blogger has options such as whether to allow comments on his blog, for example, or whether to do other things impossible with usenet or Yahoo. There is a global syndication system for weblogs, as another example of a feature unheard-of with usenet or web forums. Because of this feature, popular and useful blogs are propagated far and wide across the Internet. You decide as to whether to allow syndication of your blogs. - It's all about putting the options into the author's hands.

Weblogs are more versatile than the other systems, as far as I can tell. You have more options as to what it will look like and what it can be used for. I've seen plain-jane weblogs where the guy talks about chowing down on burgers while he crams for an English exam, and another weblog that had excellent artwork. I thought that if you clicked an image a bigger image would come up, but instead each image was linked to different music. Other weblogs are full of heavy, serious political commentary or what-have-you.

HamBlog is for Hams. - A place to talk and reflect about the hobby, or chronicle a large project, or suggest policy, or display instructions on how to build an amplifier, or any number of other projects that I can't image right now.

HamBlog is a blogging host where the emphasis is on Ham Radio... If you want to blog about Britney Spears, then Blog.Com would be a more appropriate choice. There are dozens of free blog hosts... This one is for Hams.

The main difference with a weblog is that you control your weblog page. You get a admin control panel and a display page. Only you can post to your weblog page, or edit your entries there. Other people can leave comments if you set that option for a particular post, but the initial descision to allow them to do so is yours.

Check it out!

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

From -9163856318214559155
X-Google-Thread: f7653,8913ab3e90f65fcd

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Introducing HamBlog.Com
Date: Sun, 27 Jun 2004 06:59:50 +0100
Lines: 17
Message-ID: <2k76j7F187ehdU2@uni-berlin.de>
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com>
X-Trace: news.uni-berlin.de LRnfGh5inM+mSSg4CjfWWwy47Y2E8szwdVrvrcWZW04DvhJUYb
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: g2news1.google.com rec.radio.amateur.digital.misc:199

That's a good challenge - if the system is so good, then why was there
a need  to advertise it in the Usenet fora which are its competitors, and
successful competitors, at that?

Having said that, many of the newbies to the Internet, the "M3's" of that
medium perhaps, have never heard of Usenet.

"Bill Turner" <noway@nohow.com> wrote in message
news:4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com...
> On Sun, 27 Jun 2004 00:40:00 GMT, "Charles Brabham"
> <n5pvl@sbcglobal.net> wrote:
> >Why a "HamBlog"?
> My question exactly.  I've read several FAQ's about blogging and I still
> don't get it.  What does a blog do that can't be done right here or on a
> reflector such as Yahoo groups?




From 3364470604240049058
X-Google-Thread: 107ada,b32ef6c62ee0a69c,start
X-Google-Thread: f7653,790b859075c07d1b,start
X-Google-Thread: 114a57,c8c8287fbb819d7b,start
X-Google-Thread: f64c6,a86200bf914c0d72,start
X-Google-Attributes: gid107ada,gidf7653,gid114a57,gidf64c6,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsgate.cistron.nl!
news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed00.sul.t-online.de!
newsmm00.sul.t-online.de!t-online.de!news.t-online.com!not-for-mail
From: Andreas Weller <weller@andreas-weller.de>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amteur.digital,alt
.ham-radio.hf,uk.radio.amateur
Subject: digital shortwave voice - first software release under GPL
Date: Sun, 27 Jun 2004 12:59:28 +0200
```

Organization: T-Online
Lines: 34
Message-ID: <cbm9ak$pna$00$1@news.t-online.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1088333972 00 26346 ENFVXgmrCCV0eEw 040627 10:59:32
X-Complaints-To: usenet-abuse@t-online.de
X-ID: VTJCE-ZSrewAPkJXhLoCxjdfrVFe5uUQoftkKwOAbCoEBkHicJQLUi
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
Xref: g2news1.google.com rec.radio.amateur.misc:966
rec.radio.amateur.digital.misc:200 alt.ham-radio.hf:125 uk.radio.amateur:11182

Hi!
As most hams will know DRM (digital radio mondiale) is the upcoming
digital shorwave broadcast standard. There are two different decoders at
the moment: the commercial by Fraunhofer - http://www.drmrx.org/ and an
open source project at http://www.sourceforge.net/projects/drm/
The open source decoder included a transmitter mode in the current CVS
version. With it you are abled to transmit slide show pictures but no
voice as there's no free DRM compatible AAC encoder. You also have to
modify your tranceiver for the 10 kHz bandwidth signal.
Now HB9TLK modified this software and included Hawksoft's LPC-10 audio
compressor - http://www.hawksoft.com/hawkvoice/ - to the DReaM proejct.
As LPC-10 allows very high compression rates (of cource not at HIFI
quality) the signal fits into a normal SSB channel so you don't even
need to modify your transceiver's filters.

Of course this is not a DRM compatible mode as it doesn't use AAC
compression and doesn't have the required bandwidth but it seems to
allow digital voice QSOs on HF with a standard PC/transceiver only.

DReaM runs under Windows and Linux and is released under the terms of
the GPL licence. You can download the binaries and the sources for free
under http://www.qsl.net/hb9tlk/hamdream
Links:
http://www.qsl.net/hb9tlk/hamdream
http://www.sourceforge.net/projects/drm
http://www.hawksoft.com/hawkvoice

I also mirrored hamdream on my server as QSL.NET seems to be quite slow
at the moment...
http://www.df1paw.de/hamdream.zip

Regards,
Andreas Weller, DF1PAW

From -6458030710727621791
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
Subject: Re: Introducing HamBlog.Com
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <gIADc.9058$jH2.3244@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.244
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1088345996 ST000 66.136.99.244 (Sun, 27 Jun
2004 10:19:56 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 10:19:56 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 27 Jun 2004 14:19:56 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:202

"Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote in message
news:2k76j7F187ehdU2@uni-berlin.de...
> That's a good challenge - if the system is so good, then why was there
> a need to advertise it in the Usenet fora which are its competitors, and
> successful competitors, at that?

I announced HamBlog.Com's service here. - And since no other weblog host specializes in providing that service to Amateurs, there is no "competition", or need to "advertise" as you so uncharitably chose to put it.

The idea of the announcement was to let hams know that this service is available to them, free of charge. - Hey, I just managed to mention it again. This is great! :-)

What makes the vision behind HamBlog.Com so good is not the web-site itself, but the content that a specialized web-log host for Amateurs like HamBlog can be expected to develop. In other words, the Hams who post weblogs at HamBlog.Com, or comment on the matters discussed in them are the thing that is so good about it. In time, a deep and diverse data store of materiel related to Amateur Radio should be the result. I don't know about you, but to me the idea is interesting, well worth the effort I have expended in putting this idea into action.

As for "competition", the emergence of other specialized blogging hosts for Amateurs would enhance, not limit the operation of HamBlog.Com, as that would drive an internal (Ham Radio) blog syndication system. Such a system would benefit every ham-related blog host that participated, enhancing the content available at all by propagating the most useful and popular weblogs across the network to multiple hosts.

It's weird stuff and I won't pretend to fully understand it, as I have been too busy getting the web site ready to spend much time playing around with it. Now that it's up and running, my next step is to do exactly that, so I can write up tutorials on the system. Remember that if I am above you on the weblog learning curve right now, it isn't by very far. I posted my first weblog not long ago. Thousands of bloggers across the country would laugh at my naive notions on this subject no doubt, but I'm not worried about that... I'll have to understand it all well enough to write the tutorials, a job that is coming right up.

Fortunately, you don't have to be conversant on all the nuts 'n bolts of blogging in order to use the service. Until I get the tutorials written up though, the only way to find out about about that would be to learn by doing.

>
> Having said that, many of the newbies to the Internet, the "M3's" of that
> medium perhaps, have never heard of Usenet.

Weblogs are web-based, as the name implies. The function of usenet is totally different from that of the "bloggosphere"... So much so that talk about them being in "competition" is pretty silly. All you can really do is to describe the differences, as each works best within its own niche. For my part, I don't intend to pass up on using either usenet or the bloggosphere, as my presense here in my capacity as the administrator of a weblog host implies.

Relax. There's plenty of the Internet to go around.

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

```
From -3041050306409760266
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
```

References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <1088344841.25853@news.queue.to>
Subject: Re: Introducing HamBlog.Com
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <a_ADc.9060$CN2.427@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.244
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1088347142 ST000 66.136.99.244 (Sun, 27 Jun
2004 10:39:02 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 10:39:02 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 27 Jun 2004 14:39:02 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:203

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1088344841.25853@news.queue.to...
> On Sat, 26 Jun 2004 21:09:20 -0700, Bill Turner <noway@nohow.com> wrote:
> : My question exactly. I've read several FAQ's about blogging and I
still
> : don't get it. What does a blog do that can't be done right here or on
a
> : reflector such as Yahoo groups?
>
> Some are great, some are just awful! Wiki has a lot of promise for
> collaboration. If you've not run into it before see
> <http://c2.com/cgi/wiki?WelcomeVisitors>
>

You must have been reading my mind somehow, Howard. That's exactly what I've been looking at, as it would be no problem to install at the same site and portal through the HamBlog.Com home page. I am definately looking into doing just that, but first I need to polish up HamBlog.Com with a few tutorials. It will benefit greatly from that, and besides that, I'm on square one with Wiki, just now finding out what they are and how they work. One thing I do know is that there are already several Ham Radio wiki around, so I won't be breaking any new ground there.

Charles, N5PVL

From 1420610631608473240
X-Google-Thread: f7653,8913ab3e90f65fcd

X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed.bellsouth.net!
news.bellsouth.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
Subject: Re: Introducing HamBlog.Com
Lines: 11
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <hrCDc.21937$wS2.19289@okepread03>
Date: Sun, 27 Jun 2004 11:16:13 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1088353101 68.12.191.236 (Sun, 27 Jun 2004 12:18:21 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 12:18:21 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:205

"Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote
>
> many of the newbies to the Internet, the "M3's" of that
> medium perhaps, have never heard of Usenet.

Usenet is pretty much the domain of senior citizens. Most young
people think these types of postings are about as exciting as a
glass of prune juice. Even if they heard of it, they wouldn't use a
stick to touch it, and get Geezer juice on them...

From 5101092109516470038
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<gIADc.9058$jH2.3244@newssvr24.news.prodigy.com>
<rmrtd0d9qnip0400kf2k6jfu6ei4fdav8p@4ax.com>
Subject: Re: Introducing HamBlog.Com
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <mICDc.4309$s51.3697@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.144
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1088354194 ST000 67.67.133.144 (Sun, 27 Jun
2004 12:36:34 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 12:36:34 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 27 Jun 2004 16:36:34 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:206
```

"Bill Turner" <noway@nohow.com> wrote in message
news:rmrtd0d9qnip0400kf2k6jfu6ei4fdav8p@4ax.com...

> On Sun, 27 Jun 2004 14:19:56 GMT, "Charles Brabham"
>
> When I go to your webpage above, all I see is one advertisement and a
> link to some blog FAQ's. Where's the beef?

Click "View Blogs" if you would like to browse around, look at the blogs and perhaps leave a comment on one of them.

Click "Register" if you want to author a weblog of your own. Use your callsign as your "login" name.

Click the advertisement if you are interested in antennas, accessories, connectors and components. - Aren't we all, from time to time?

Click the Blogging FAQ to view an excfellent FAQ collection about blogging.

There's not much beef to see in there yet, as this is a new server. As more blogs appear there, it will become progressively beefier.

Mooooo!

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

```
From 1365609538662695161
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<hrCDc.21937$wS2.19289@okepread03>
Subject: Re: Introducing HamBlog.Com
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <7VCDc.4317$oa1.186@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.144
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1088355011 ST000 67.67.133.144 (Sun, 27 Jun 2004 12:50:11 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 12:50:11 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sun, 27 Jun 2004 16:50:11 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:209

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
news:hrCDc.21937$wS2.19289@okepread03...
> "Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote
> >
> > many of the newbies to the Internet, the "M3's" of that
> > medium perhaps, have never heard of Usenet.
>
> Usenet is pretty much the domain of senior citizens. Most young
> people think these types of postings are about as exciting as a
> glass of prune juice. Even if they heard of it, they wouldn't use a
> stick to touch it, and get Geezer juice on them...
>
>

Some of the anime newsgroups are frequented by young people. In general though, you have hit the nail on the head. Most younger people generally do not even know that usenet exists. They do just about everything on the web, where it's all colorfully "GUI".

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

```
From -7731675580939785142
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<gIADc.9058$jH2.3244@newssvr24.news.prodigy.com>
<rmrtd0d9qnip0400kf2k6jfu6ei4fdav8p@4ax.com>
<mICDc.4309$s51.3697@newssvr23.news.prodigy.com>
<heutd09umbsg0pklrm4v5pknqptsrv8alp@4ax.com>
Subject: Re: Introducing HamBlog.Com
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <iZCDc.4319$wb1.3450@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.144
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1088355278 ST000 67.67.133.144 (Sun, 27 Jun
2004 12:54:38 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 12:54:38 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 27 Jun 2004 16:54:38 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:210
```

"Bill Turner" <noway@nohow.com> wrote in message
news:heutd09umbsg0pklrm4v5pknqptsrv8alp@4ax.com...

> On Sun, 27 Jun 2004 16:36:34 GMT, "Charles Brabham"
> <n5pvl@sbcglobal.net> wrote:
>
> Apparently those links do not show when using Firefox. I switched to
> Internet Explorer and there they are.

Thanks for the "heads up", Bill. I had never heard of Firefox, but now have downloaded a copy to test and troubleshoot with. Maybe I can fix the problem with the page.

Charles, N5PVL

```
From -4428989703940741851
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<hrCDc.21937$wS2.19289@okepread03> <jiutd09sf08f39a2su5bje645j9qcfc7pc@4ax.com>
Subject: Re: Introducing HamBlog.Com
Lines: 11
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <WmDDc.22045$wS2.15320@okepread03>
Date: Sun, 27 Jun 2004 12:19:54 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1088356918 68.12.191.236 (Sun, 27 Jun 2004 13:21:58 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 13:21:58 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:211

"Bill Turner" <noway@nohow.com> wrote
>
> Style over substance, as usual with kids.  When I was young I wouldn't
> read a book without pictures.  Sounds like the same thing.
>
> Someday they'll grow up.

It might just be the senior citizens constant patronizingly superior manner of
communication.
```

```
From -103988589344502499
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.moat.net!
border1.nntp.sjc.giganews.com!border2.nntp.sjc.giganews.com!nntp.giganews.com!
cyclone.austin.rr.com!fe1.texas.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Introducing HamBlog.Com
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<hrCDc.21937$wS2.19289@okepread03>
```

X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 50
Message-ID: <_hHDc.10882$Pc.10744@fe1.texas.rr.com>
Date: Sun, 27 Jun 2004 21:49:46 GMT
NNTP-Posting-Host: 24.27.21.121
X-Complaints-To: abuse@rr.com
X-Trace: fe1.texas.rr.com 1088372986 24.27.21.121 (Sun, 27 Jun 2004 16:49:46 CDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 16:49:46 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:212

In article <hrCDc.21937$wS2.19289@okepread03>,
D. Strang <dstrang33NOSPAM@cox.net> wrote:

| "Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote
| >
| > many of the newbies to the Internet, the "M3's" of that
| > medium perhaps, have never heard of Usenet.
|
| Usenet is pretty much the domain of senior citizens.

Usenet is much less the domain of senior citizens than ham radio is.

Nowadays when somebody gets online, it's all about the web. Web web web. They think the Internet IS the web and vice versa. And this includes most senior citizens who get online.

Usenet is pretty much the domain of the computer saavy, those who have been online for years and years -- a group of people that excludes most (but not all) senior citzens and kids. Hams are generally more computer saavy than most, so I'd say that a higher percentage of hams are on Usenet than the percentage of non hams, but even so ...

That's not to say that new people aren't finding Usenet -- they are, but in small numbers compared to those that are finding things like web forums and blogs. (God, I hate that word `blog'.)

| Most young people think these types of postings are about as
| exciting as a glass of prune juice. Even if they heard of it, they
| wouldn't use a stick to touch it, and get Geezer juice on them...

Except that most senior citizens feel similarly about Usenet -- actually, many (most?) of them feel that way about computers in general. Most of the senior citizens that are online are mostly interested in email and clicking on web pages. The kids are similar, but they add chat, games and porn.

I'm 35. I've been on Usenet for well over a decade. I'm probably of an average age on Usenet, but definately younger than average for ham radio.

When I think about most senior citizens, I think of my grandma --
she's recently discovered AOL, and she likes email and likes the web,
and that's about all the Internet is to her. Usenet wouldn't interest
her at all. And my mom -- she's not even really interested in email
at all. And I imagine that both think I'm wierd for playing with
radios :)

--
Doug McLaren, dougmc@frenzy.com, AD5RH
Under capitalism man exploits man. Under communism it's the other way around.

```
From -6029922283194106634
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<hrCDc.21937$wS2.19289@okepread03> <_hHDc.10882$Pc.10744@fe1.texas.rr.com>
<mglud0pru756kmkcjmp5a6nlqe0t3u6ior@4ax.com>
Subject: Re: Introducing HamBlog.Com
Lines: 9
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <NYLDc.22264$wS2.14958@okepread03>
Date: Sun, 27 Jun 2004 22:06:25 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1088392109 68.12.191.236 (Sun, 27 Jun 2004 23:08:29 EDT)
NNTP-Posting-Date: Sun, 27 Jun 2004 23:08:29 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:214
```

"Bill Turner" <noway@nohow.com> wrote
>
> >(God, I hate that word `blog'.)
>
> AMEN to that. One of the ugliest words in the language.

It's not a word in any language. It's short for weblog.

```
From 4128225622988555091
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news.specsol.com!not-for-mail
From: jimp@specsol-spam-sux.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Introducing HamBlog.Com
Date: Mon, 28 Jun 2004 04:03:32 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 23
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <cbo5ak$bni$3@mail.specsol.com>
References: <AHoDc.4139$NK2.1725@newssvr23.news.prodigy.com>
<4vhsd0pl0t5g66h9ka9thqpko3ubr8dae4@4ax.com> <2k76j7F187ehdU2@uni-berlin.de>
<hrCDc.21937$wS2.19289@okepread03> <_hHDc.10882$Pc.10744@fe1.texas.rr.com>
<mglud0pru756kmkcjmp5a6nlqe0t3u6ior@4ax.com> <NYLDc.22264$wS2.14958@okepread03>
<mi4vd0d2pufetq87nputck3c7ro8g0mlpb@4ax.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1088395412 12018 4.23.9.138 (28 Jun 2004 04:03:32 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Mon, 28 Jun 2004 04:03:32 +0000 (UTC)
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (SunOS/5.9 (sun4u))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:216

Bill Turner <noway@nohow.com> wrote:
> On Sun, 27 Jun 2004 22:06:25 -0500, "D. Strang"
> <dstrang33NOSPAM@cox.net> wrote:

> >It's not a word in any language.  It's short for weblog.

> _________________________________________________________

> Hmmmm, let's see... four letters in a row, one vowel, three consonants,
> pronounceable.  Looks like a word to me.

snir
holx
surk
glig
.
.
.

--
Jim Pennino

Remove -spam-sux to reply.


From 2744512804360958479
X-Google-Thread: f7653,169dc3964f648a45,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!fr.ip.ndsoftware.net!
```

```
newsfeed.wirehub.nl!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: "Ken Williams" <gw3tmh@gb7abc.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio Bulletins
Date: Mon, 28 Jun 2004 08:14:05 +0100
Lines: 9
Message-ID: <cbogfs$837$1@newsg4.svr.pol.co.uk>
NNTP-Posting-Host: 81.79.158.104
X-Trace: newsg4.svr.pol.co.uk 1088406844 8295 81.79.158.104 (28 Jun 2004 07:14:04
GMT)
NNTP-Posting-Date: 28 Jun 2004 07:14:04 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com rec.radio.amateur.digital.misc:217

You can read all the latest packet radio bulletins at www.hamserv.net



--
Ken Williams

http://www.gb7abc.net





From -936385931939397440
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!
62.253.162.219.MISMATCH!news-out.ntli.net!newsrout1.ntli.net!news-in.ntli.net!
ntli.net!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Introducing HamBlog.Com
Date: Mon, 28 Jun 2004 08:47 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 27
Message-ID: <memo.20040628084721.35395A@rook.ath.cx>
References: <hrCDc.21937$wS2.19289@okepread03>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1088408846 4865 217.146.110.41 (28 Jun 2004 07:47:26
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Mon, 28 Jun 2004 07:47:26 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:218
```

In article <hrCDc.21937$wS2.19289@okepread03>, dstrang33NOSPAM@cox.net (D.
Strang) wrote:

> "Airy R. Bean" <ariy.r.bean@lycos.co.uk> wrote
> >
> > many of the newbies to the Internet, the "M3's" of that
> > medium perhaps, have never heard of Usenet.
>
> Usenet is pretty much the domain of senior citizens. Most young
> people think these types of postings are about as exciting as a
> glass of prune juice. Even if they heard of it, they wouldn't use a
> stick to touch it, and get Geezer juice on them...
>
>
>

Usenet is also suffering as a result of the belligerent, anonymous
neophytes. Take a look in alt.radio.amateur and all you see is porn spam.
Take a look at uk.radio.amateur and all you see is grown men arguing about
nothing. (Though usually to the detriment of M3's)
If anyone knows of an open discussion forum, anywhere on the 'net, that
doesn't degenerate in the same way, please point me in the right
direction.

Thanks,

73 - Steve
G0LFP

From -4872833352551287161
X-Google-Thread: f7653,169dc3964f648a45
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <cbogfs$837$1@newsg4.svr.pol.co.uk>
Subject: Re: Packet Radio Bulletins
Lines: 11
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <abVDc.22295$wS2.19997@okepread03>
Date: Mon, 28 Jun 2004 08:36:09 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1088429894 68.12.191.236 (Mon, 28 Jun 2004 09:38:14 EDT)
NNTP-Posting-Date: Mon, 28 Jun 2004 09:38:14 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:220

Wow! This is great news! Now I can sell my packet station
and read it online. Thanks!

I'm just kidding, of course, as I don't have a packet station since
1993, and when I did, I certainly didn't read bulletins, which were
mostly out of band mods.

"Ken Williams" <gw3tmh@gb7abc.net> wrote
> You can read all the latest packet radio bulletins at www.hamserve.net

From -2173640893470513838
X-Google-Thread: f7653,8913ab3e90f65fcd
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!green.octanews.net!news-out.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hrCDc.21937$wS2.19289@okepread03>
<memo.20040628084721.35395A@rook.ath.cx>
Subject: Re: Introducing HamBlog.Com
Lines: 15
Organization: Department of Homeland Security
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <SfVDc.22296$wS2.17161@okepread03>
Date: Mon, 28 Jun 2004 08:41:09 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1088430194 68.12.191.236 (Mon, 28 Jun 2004 09:43:14 EDT)
NNTP-Posting-Date: Mon, 28 Jun 2004 09:43:14 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:221

"Steve" <steve@rook.ath.cx> wrote
>
> If anyone knows of an open discussion forum, anywhere on the 'net, that
> doesn't degenerate in the same way, please point me in the right
> direction.

There's no such thing as an "open" forum, and it not degenerating. If there
are any good forums, and I haven't found any concerning digital, they would
be highly moderated. But the problem with high moderation, is the delay and
lack of spontaneity. They become mere images of the moderator after awhile,
thus what you really want to find, is a group that has about 3 to 5 moderators.

First you have to find more than 10 people that are peers.

```
From 6500745075093237122
X-Google-Thread: f7653,d93baa6dd48116d1,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!news-
out.visi.com!petbe.visi.com!news.octanews.net!newsfeed.berkeley.edu!ucberkeley!sn-
xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Ralph Blach <rblach@NOSPAMintrex..XXXnet>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How does one get a Liscense in Venezuela
Date: Mon, 28 Jun 2004 10:01:47 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10e096aj55ba97b@corp.supernews.com>
Reply-To: rblach@NOSPAM.intrex..XXXnet
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7) Gecko/20040616
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: g2news1.google.com rec.radio.amateur.digital.misc:222

I have a friend who lives in Venezuela, and he would like to
get a Ham radio liscense.  How does one get a liscense to
in Venezuela?

Thanks

Chip
kf4wbk


From 8695768507026425518
X-Google-Thread: f7653,d93baa6dd48116d1
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 16
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 28 Jun 2004 16:08:55 GMT
References: <10e096aj55ba97b@corp.supernews.com>
Organization: AOL http://www.aol.com
Subject: Re: How does one get a License in Venezuela
Message-ID: <20040628120855.26668.00000694@mb-m03.aol.com>
Xref: g2news1.google.com rec.radio.amateur.digital.misc:223
```

<< I have a friend who lives in Venezuela, and he would like to get a Ham radio liscense. >>

Get him to contact the following folks:

http://yv5fih.iespana.es/yv5fih/

http://www.modalnet.com/gmd/p1s.htm

they should be able to direct you to the right folks. If he's an american citizen, he may be able to work thru the ARRL and see if there is a reciprocal licensing agreement....I take it by your comments that he is a native of Venezuela, tho. Might be difficult with the current political situation in Venezuela, tho. Heh...I was there for the riots in '89....fun.

A

```
From -3678789975281891962
X-Google-Thread: 107ada,b32ef6c62ee0a69c
X-Google-Thread: f7653,790b859075c07d1b
X-Google-Thread: 114a57,c8c8287fbb819d7b
X-Google-Thread: f64c6,a86200bf914c0d72
X-Google-Attributes: gid107ada,gidf7653,gid114a57,gidf64c6,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed1.swip.net!swipnet!nntpserver.swip.net!
not-for-mail
Message-ID: <40E436E0.1010605@nowhere.com>
From: Leif Holmgren <nobody@nowhere.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01
X-Accept-Language: sv, en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amteur.digital,alt
.ham-radio.hf,uk.radio.amateur
Subject: Re: digital shortwave voice - first software release under GPL
References: <cbm9ak$pna$00$1@news.t-online.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 48
NNTP-Posting-Host: 213.101.94.34
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1088698080 213.101.94.34 (Thu, 01 Jul 2004 18:08:00
MET DST)
NNTP-Posting-Date: Thu, 01 Jul 2004 18:08:00 MET DST
Organization: A Customer of Tele2
X-Sender: s-219882@d213-101-94-34.swipnet.se
Date: Thu, 01 Jul 2004 18:08:00 +0200
Xref: g2news1.google.com rec.radio.amateur.misc:1066
rec.radio.amateur.digital.misc:224 alt.ham-radio.hf:128 uk.radio.amateur:12053
```

Hello!

Downloaded and tried it but can't get it to work.

I have two computers that are now connected line-out to line-in. I can
see the transmitted signals spectrum show up on the receiving end but
the receiver does not synch.

Any hints?

73 de SM4RPQ/Leif

Andreas Weller wrote:
> Hi!
> As most hams will know DRM (digital radio mondiale) is the upcoming
> digital shorwave broadcast standard. There are two different decoders at
> the moment: the commercial by Fraunhofer - http://www.drmrx.org/ and an
> open source project at http://www.sourceforge.net/projects/drm/
> The open source decoder included a transmitter mode in the current CVS
> version. With it you are abled to transmit slide show pictures but no
> voice as there's no free DRM compatible AAC encoder. You also have to
> modify your tranceiver for the 10 kHz bandwidth signal.
> Now HB9TLK modified this software and included Hawksoft's LPC-10 audio
> compressor - http://www.hawksoft.com/hawkvoice/ - to the DReaM proejct.
> As LPC-10 allows very high compression rates (of cource not at HIFI
> quality) the signal fits into a normal SSB channel so you don't even
> need to modify your transceiver's filters.
>
> Of course this is not a DRM compatible mode as it doesn't use AAC
> compression and doesn't have the required bandwidth but it seems to
> allow digital voice QSOs on HF with a standard PC/transceiver only.
>
> DReaM runs under Windows and Linux and is released under the terms of
> the GPL licence. You can download the binaries and the sources for free
> under http://www.qsl.net/hb9tlk/hamdream
> Links:
> http://www.qsl.net/hb9tlk/hamdream
> http://www.sourceforge.net/projects/drm
> http://www.hawksoft.com/hawkvoice
>
> I also mirrored hamdream on my server as QSL.NET seems to be quite slow
> at the moment...
> http://www.df1paw.de/hamdream.zip
>
>
> Regards,
>   Andreas Weller, DF1PAW

From 8677834372063469764
X-Google-Thread: f7653,cf6e60a1a5b3af8a,start

```
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.ptd.net!news.ptd.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 Jul 2004 11:05:16 -0500
From: "David Hubbell" <hubbell@ptd.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New micro TNC, anyone got one?
Date: Fri, 2 Jul 2004 12:05:23 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <FJ-dnYvu1MIhGnjdUSdV9g@ptd.net>
Lines: 7
NNTP-Posting-Host: 24.229.196.193
X-Trace: sv3-Xs4OcRMCUfDDiVjcuQk+zjWxAkjZfi399R81lYlRRHKE0kVwjaM7/
cEL+M2H6wbumsoN+te8T5gm8+/!/
a8n4RI05pUPRNvXI3y3T4dmRHOXJC8JFoGZyeuDiGpSa1JOBBXsN4I83ndhQ/jl9MfDd+9U
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:225
```

There is a new TNC from http://www.elcom.gr/index.htm
It has a USB interface and will work as a standalone DIGI without the USB.

Wondering if anyone has purchased one and how you like it.
Dave

```
From -4214210441992293602
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!
62.253.162.219.MISMATCH!news-out.ntli.net!newsrout1.ntli.net!news-in.ntli.net!
ntli.net!newspeer1-win.ntli.net!newsfe1-gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "Doz" <doz@doz.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <cd05e032.0406122141.307772a6@posting.google.com>
<memo.20040613094907.18061A@rook.ath.cx>
Subject: Re: PK232, DSP232, and F6FBB
Lines: 371
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>
Date: Fri, 02 Jul 2004 22:58:58 GMT
NNTP-Posting-Host: 82.7.65.16
X-Trace: newsfe1-gui.ntli.net 1088809138 82.7.65.16 (Fri, 02 Jul 2004 22:58:58
GMT)
NNTP-Posting-Date: Fri, 02 Jul 2004 22:58:58 GMT
Organization: NTL
Xref: g2news1.google.com rec.radio.amateur.digital.misc:226
```

Hi Steve,

Maybe you can help...
Myself and another ham are setting up a bbs here in Swansea, UK. WinFBB(16) with BPQ...

Any pointers ???

I have both software installed - latest Winfbb and BPQ 4.08b (with ll's) - onto a windows 95 osr2 box

I have bpqcode.exe running from the autoexec and winfbb runs fine.

However... I don't have a clue on the routes... ports.. virtual or otherwise!? The tnc is a tiny2 in kiss mode and can be accessed from windows using Hyperterminal.

But on sending beacons etc from bbs, nothing goes outward to tnc.. no lights.

Once it's working I'll also be needing to fwd and recv bulls and mail from an internet link to LinFBB...

Could you supply some well needed input ?
Maybe take a gander at the config ?

It's below:

```
BPQ
; For Version 4.08
;
;
; CONFIGURATION FILE FOR G8BPQ SWITCH SOFTWARE
;
; The program which converts this text file to binary
; form is currently very crude - be VERY careful when
; editing this file!
;
;
; The order of parameters in not important, but they
; all must be specified - there are no defaults
;
;
```

```
;
HOSTINTERRUPT=127 ; Sets the Interrupt used to access BPQ Host Mode. Will
    ; normally be 127, but may be changed if this clashes with
    ; other software. BTRIEVE seems to use 127, so if you are
    ; using it, try INTERRUPT=126



; Memory Usage. If EMS=1, the system will attempt to put its
; data area into EMS Memory. At the moment it makes no attempt
; to manage sharing of the EMS window, so you must not run any other
; software using EMS.
;
; Setting EMS=1 seems to cause problems with Desqview. I suggest it
; is only used with non-DV installations.
;
;
EMS=0    ; dont use EMS RAM
;
; I seem to have problems with systems not using DESQVIEW - especially
; NNA BBS's. The DV calls SHOULD be ignored if DV is not loaded, but
; just in case, if you set DESQVIEW=0, the 'Release Timeslice' call
; wont be used. MAKE SURE that you set DESQVIEW=1 if using DV, or
; performance will be seriously affected.
;
DESQVIEW=1
;
;
; Station Identification.
;
; If a user connects to the NODE Callsign or Alias, he is linked
; to the switch code, and can use normal NetRom/TheNet commands
;
; If he connects to the BBS Callsign or Alias he will be connected
; directly to a BBS port. If none are available, the connect will
; be rejected.
;
; Note that of you are running only a NODE (ie BBS=0), or
; or just a BBS (NODE=0), then you must still put in two pairs of calls,
; but they MUST be the SAME.
;
; If you are running both, the calls MUST be different

NODECALL=GB7TXS-9                ; NODE CALLSIGN
NODEALIAS=SWAN


BBSCALL=GB7TXS                 ; BBS CALLSIGN
BBSALIAS=BBS                 ; BBS ALIAS

;
; 'ID' MESSAGE - SENT EVERY IDINTERVAL MINS
;
```

```
; WILL BE ADDRESSED FROM THE PORT CALLSIGN (IF DEFINED)
;      ELSE FROM THE NODE CALL
;
; The following format allows KA nodes to include your system in
; their 'Nodes' lists.
;
IDMSG:
Network node (SWAN)
***
;
UNPROTO=MAIL   ; DEFAULT UNPROTO ADDR

; 'I' COMMAND TEXT
;
; Note that the bit about needing a port param in connects is only
; necessary if you are running more that one (radio) port.
;
INFOMSG:
GB7TXS Packet Switch, Swansea. IO81AP
Commands are basically the same as NET/ROM, but to connect to another
normal station (not another node), you must specify a port number before
the callsign. Use PORTS command to list available ports. The BBS command
connects you to the associated Mailbox.
***
;
; CTEXT - Normally will only be sent when someone connects to
; the NODE ALIAS at level 2. If FULL_CTEXT is set to 1, it
; will be sent to all connectees. Note that this could confuse BBS
; forwarding connect scripts.
;
CTEXT:
Welcome to GB7TXS's Packet Switch in Swansea
Type ? for list of available commands.
***

FULL_CTEXT=0   ; SEND CTEXT ONLY TO L2 CONNECTEES TO ALIAS

; Network System Parameters
;
OBSINIT=5   ; INITIAL OBSOLESCENCE VALUE
OBSMIN=4   ; MINIMUM TO BROADCAST
NODESINTERVAL=60  ; 'NODES' INTERVAL IN MINS
IDINTERVAL=15   ; 'ID' BROADCAST INTERVAL (UK Regs require
    ; an AX25 ID every 15 mins)
;
BTINTERVAL=0   ; NO BEACONS

L3TIMETOLIVE=25   ; MAX L3 HOPS
L4RETRIES=3   ; LEVEL 4 RETRY COUNT
;
; I have seen suggestions that L4TIMEOUT should be increased to very
; high values (even as long as seven mins). Although 60 may be a bit
;  short in some cases, I STRONGLY advise that you dont go much above
; 120 secs unless you understand ALL the implications.
;
; I've set TTL and TIMEOUT to the values agreed by the latest SYSOPS
; meeting - this does not imply that I agree with them!
;
L4TIMEOUT=120   ; LEVEL 4 TIMEOUT
L4DELAY=10   ; LEVEL 4 DELAYED ACK TIMER
L4WINDOW=4   ; DEFAULT LEVEL 4 WINDOW
;
MAXLINKS=30   ; MAX LEVEL 2 LINKS (UP,DOWN AND INTERNODE)
MAXNODES=120   ; MAX NODES IN SYSTEM
MAXROUTES=35   ; MAX ADJACENT NODES
MAXCIRCUITS=64   ; NUMBER OF L4 CIRCUITS
MINQUAL=10   ; MINIMUM QUALITY TO ADD TO NODES TABLE

BBSQUAL=30   ; BBS Quality relative to NODE - used to
    ; limit 'spread' of BBS through the network
    ; to your required service area. I've been
    ; asked to set a low default to encourage you
    ; to think about a suitable value. Max is 255

BUFFERS=255   ; PACKET BUFFERS - 255 MEANS ALLOCATE AS MANY
    ; AS POSSIBLE - NORMALLY ABOUT 130, DEPENDING
    ; ON OTHER TABLE SIZES
;
; TNC DEFAULT PARAMS
;
PACLEN=120   ; MAX PACKET SIZE
;
; PACLEN is a problem! The ideal size depends on the link(s) over
; which a packet will be sent. For a session involving another node,
; we have no idea what is at the far end. Ideally each node should have
; the capability to combine and then refragment messages to suit each
; link segment - maybe when there are more of my nodes about than 'real'
; ones, i'll do it. When the node is accessed directly, things are a
; bit easier, as we know at least something about the link. So, from
; Version 3.11 onwards, there are two PACLEN params, one here and
; one in the PORTS section. This one is used to set the initial value
; for sessions via other nodes, and for sessions initiated from here.
; The other is used for incoming direct (Level 2) sessions. In all cases
; the TNC PACLEN command can be used to override the defaults.
;
; The main reason for changing this now was a request from someone
; wanting to run an HF port.
;
;
;
TRANSDELAY=1   ; TRANSPARENT MODE SEND DELAY - 1 SEC
;
; Level 2 Parameters
;
; T1, T2 and N2 are now int the PORTS section
;
```

```
T3=180    ; LINK VALIDATION TIMER (3 MINS)

IDLETIME=900     ; IDLE LINK SHUTDOWN TIMER (15 MINS)
;
;
; Configuration Options
;
BBS=1    ; INCLUDE BBS SUPPORT
NODE=0                          ; INCLUDE SWITCH SUPPORT
;
HIDENODES=0   ; IF SET TO 1, NODES STARTING WITH # WILL
    ; ONLY BE DISPLAYED BY A NODES * COMMAND
;
; THE *** LINKED COMMAND IS INTENDED FOR USE BY GATEWAY SOFTWARE, AND
; CONCERN HAS BEEN EXPRESSED THAT IT COULD BE MISUSED. I RECOMMEND THAT
; IT IS DISABLED IF NOT NEEDED.
;
ENABLE_LINKED=N   ; CONTROLS PROCESSING OF *** LINKED COMMAND
    ; Y ALLOWS UNRESTRICTED USE
    ; A ALLOWS USE BY APPLICATION PROGRAM
    ; N (OR ANY OTHER VALUE) DISABLE
;
;
;
;
; 'COMBIOS' Port definitions.
;
; This section defines the virtual TNC's that the code supports.
;
; The basic format is:
;
;     TNCPORT
;  COM=n  ; COMBIOS port number
;  APPLMASK=nn ; Defaults to 1 (BBS)
;         APPLFLAGS=nn ; Defaults to 6
;      ENDPORT
;
; See APPLS.DOC for details on use of APPLFLAGS and APPLMASK
;
; Only TNC2 applications are supported through this interface.
; For information on using KISS or DEDHOST applications, see file
; DRIVERS.DOC
;
;   Dont try to define more than 16 ports.
;
TNCPORT
 COM=1
ENDPORT



;
; AX25 PORT DEFINITIONS
;
```

```
; These define the external links - normally to radios, but possibly
; to other computers, modems, etc.
;
; The hardware type and protocol are now defined separately, but
; at the moment only a limited number of combinations are possible
;
; Interrupt levels may be shared by any cards with suitable
; hardware. Examples are all but the earliest DRSI cards, and
; a MS400 modified as described by AA4RE in his MBBIOS documentation.
;
; There is a significant overhead in using the shared interrupt
; feature - try to use it on relatively low speed links, and
; wath out for TX underruns/RX overuns.
;
;
; See file PORTS.DOC for full details of available paramters.
;
;  Note that all timer values are in ms intervals. Most TNC's
; use different units for the various timers, so be careful!
;
; The timings are all derived from the PC's timer interrupt,
; who's frequency is about 18.2 HZ, so the resolution is only to
; approx 50ms.
;

PORT
 ID=144.950 Mhz 1200 Baud
 TYPE=ASYNC
 PROTOCOL=KISS
 IOADDR=3F8H
 INTLEVEL=4
        SPEED=4800
 CHANNEL=A
 QUALITY=10
 MAXFRAME=2
 TXDELAY=500
 SLOTTIME=100
 PERSIST=64
 FULLDUP=0
 FRACK=7000
 RESPTIME=2000
 RETRIES=10
 PACLEN=120

ENDPORT


ROUTES:
;
; ROUTES TO LOCK IN
;
; specify Callsign, Quality and Port. You can now also specify
; MAXFRAME, FRACK, PACLEN (in that order) to override the port
; defaults.
;
;
;GB7FCR,50,1    ; will be fwding to here over the internet
***
;
; APPLICATIONS SUPPORTED
;
; UP TO 8 ENTRIES OF UP TO 12 BYTES EACH
;
; THE FIRST 3 ARE RESERVED FOR BBS, HOST, AND REMOTE SYSOP - YOU
; CAN DEFINE THE OTHERS AS YOU LIKE.
;
; FOR COMPATIBILITY WITH EARLIER VERSIONS, JUST ENTER APPLICATIONS=BBS
;
; NAMES STARTING WITH * ARE NOT INCLUDED IN 'VALID COMMANDS' DISPLA
;
APPLICATIONS=BBS,,*SYS,CHAT/C NMCHAT
;
; NOTE THAT THE LAST ITEM CREATES A 'COMMAND ALIAS'. IF THE USER
; ENTERS 'CHAT' THIS IS CONVERTED BY THE SWITCH TO 'C NMCHAT'. THE
; TOTAL LENGTH OF THE PAIR CANNOT EXCEED 15 BYTES
;
```

I'm sure it's in Chinese?!

Best regards,

Dorian
mw1aah
"Steve" <steve@127.0.0.1> wrote in message
news:memo.20040613094907.18061A@rook.ath.cx...
> In article <cd05e032.0406122141.307772a6@posting.google.com>,
> kn6pe@arrl.net (jimo) wrote:
>
> > All,
> > I am very new to BBSs and am trying to get F6FBB up and running with a
> > DSP232 in Host Mode. While the FBB700g docs state the BBS supports
> > the PK232, how different/similar are the PK232 and DSP232?
> >
> > Does anyone out there have FBB running with a DSP232 in host (or any)
> > mode?
> >
> > If yes, I would like to e-discuss further on the specifics... DSP232
> > setup, config files, etc.
> >
> > Thx, Jim KN6PE
> >
> There is an F6FBB reflector running, though I don't know how much traffic
> it carries these days, try sending 'SUBSCRIBE' to:
> fbb-list (at) phx-az.com
>

> Sorry I had to despambot that address, but better that than fill the list
> with ads.
>
> I've only ever run FBB through BPQ software, using TNCs in KISS mode, so
> sorry I can't be any more help.
>
>
> - Steve

From 7584606146967837036
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.ntli.net!
newsrout1.ntli.net!news-in.ntli.net!ntli.net!peernews.cix.co.uk!news.cix.co.uk!
not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: Sat, 3 Jul 2004 10:05 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 63
Message-ID: <memo.20040703100549.17907A@rook.ath.cx>
References: <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1088845550 2477 217.146.110.41 (3 Jul 2004 09:05:50
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sat, 3 Jul 2004 09:05:50 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:227

In article <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>, doz@doz.com (Doz)
wrote:

> I have both software installed - latest Winfbb and BPQ 4.08b (with
> ll's) - onto a windows 95 osr2 box
>
Not used WinFBB, the last version I ran was 5.15, but hey, I'll give
anything a go ! ;-)

> However... I don't have a clue on the routes... ports.. virtual or
> otherwise!? The tnc is a tiny2 in kiss mode and can be accessed from
> windows using Hyperterminal.
>
What are you seeing, it should be complete gibberish.???

>
> BPQ

```
> ; For Version 4.08
> ;
> ;
> ; Configuration Options
> ;
> BBS=1    ; INCLUDE BBS SUPPORT
> NODE=0                          ; INCLUDE SWITCH SUPPORT
> ;
```

Are you sure ???

I had mine set to NODE=1

```
>
> PORT
>  ID=144.950 Mhz 1200 Baud
>  TYPE=ASYNC
>  PROTOCOL=KISS
>  IOADDR=3F8H
>  INTLEVEL=4
>         SPEED=4800
```

really...? 9k6 is the norm.

```
>  CHANNEL=A
>  QUALITY=10
>  MAXFRAME=2
>  TXDELAY=500
>  SLOTTIME=100
>  PERSIST=64
>  FULLDUP=0
>  FRACK=7000
>  RESPTIME=2000
>  RETRIES=10
>  PACLEN=120
>
> ENDPORT
>
```

everything else looks in order. I'll load up mine and compare a little later when I've had caffeine and nicotine ;-)

BTW,   you DID compile the bqgcfg.txt didn't you ;-)

HTH

 - Steve

```
From -7534801299957616403
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
```

news.tele.dk!small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!xara.net!gxn.net!212.241.168.197.MISMATCH!news.cix.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: Sat, 3 Jul 2004 11:05 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 9
Message-ID: <memo.20040703110512.34123B@rook.ath.cx>
References: <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1088849113 3969 217.146.110.41 (3 Jul 2004 10:05:13 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sat, 3 Jul 2004 10:05:13 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:228

In article <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>, doz@doz.com (Doz) wrote:

Take a look at ..

http://www.vectorbd.com/bfd/f6fbb/wfbb+bpq.txt

 - Steve

From 1400979512523115133
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.ntli.net!newsrout1.ntli.net!news-in.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe5-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Doz" <doz@doz.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>
<memo.20040703100549.17907A@rook.ath.cx>
Subject: Re: PK232, DSP232, and F6FBB
Lines: 135
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <PVHFc.614$hW3.159@newsfe5-win.ntli.net>
Date: Sun, 04 Jul 2004 00:10:23 GMT
NNTP-Posting-Host: 82.7.65.16
X-Trace: newsfe5-win.ntli.net 1088899823 82.7.65.16 (Sun, 04 Jul 2004 00:10:23 US/GMT)
NNTP-Posting-Date: Sun, 04 Jul 2004 00:10:23 US/GMT

Organization: NTL
Xref: g2news1.google.com rec.radio.amateur.digital.misc:229

Thanks for the reply Steve.

I've corrected the 9600 port speed. It was correct at 4800 but I reconfigured the tnc to 9600 now. bpqconfig file reflects this too.

I'm getting confused at all the "ports"...

Lets deal with BPQ seperate... as I think this is where the problem lies. It just can't seem to see the tnc.

Here is the relevant entry in the config file...

```
; The basic format is:
;
;     TNCPORT
;  COM=n  ; COMBIOS port number
;  APPLMASK=nn ; Defaults to 1 (BBS)
;         APPLFLAGS=nn ; Defaults to 6
;      ENDPORT
;
;
;   Dont try to define more than 16 ports.
;
TNCPORT
 COM=1
ENDPORT



;
; AX25 PORT DEFINITIONS
;
;

PORT
 ID=144.950 Mhz 1200 Baud
 TYPE=ASYNC
 PROTOCOL=KISS
 IOADDR=3F8H
 INTLEVEL=4
 SPEED=9600
 CHANNEL=A
 QUALITY=10
 MAXFRAME=2
 TXDELAY=500
 SLOTTIME=100
 PERSIST=64
 FULLDUP=0
 FRACK=7000
 RESPTIME=2000
 RETRIES=10
 PACLEN=120

ENDPORT
```

The TNC is on com1 3F8H irq 4 - standard settings.

The tnc works fine under windows hyperterm direct to com1.

I run BPQCODE from the autoexec before windows starts... all is ok...no errors..
Also a BPQ info message pops up before windows boot ... all seems normal.

Am I missing something here ?

Thanks,

Doz

"Steve" <steve@127.0.0.1> wrote in message
news:memo.20040703100549.17907A@rook.ath.cx...

```
> In article <SMlFc.131$1Y4.55@newsfe1-gui.ntli.net>, doz@doz.com (Doz)
> wrote:
>
> > I have both software installed  - latest Winfbb and BPQ 4.08b (with
> > ll's)  - onto a windows 95 osr2 box
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> Not used WinFBB, the last version I ran was 5.15, but hey, I'll give
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> > However... I don't have a clue on the routes... ports.. virtual or
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> > windows using Hyperterminal.
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> What are you seeing, it should be complete gibberish.???
>
> >
> > BPQ
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> > ; Configuration Options
> > ;
> > BBS=1    ; INCLUDE BBS SUPPORT
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> > ;
>
> Are you sure ???
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> >  INTLEVEL=4
> >         SPEED=4800
>
> really...? 9k6 is the norm.
>
> >  CHANNEL=A
> >  QUALITY=10
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> >  SLOTTIME=100
> >  PERSIST=64
> >  FULLDUP=0
> >  FRACK=7000
> >  RESPTIME=2000
> >  RETRIES=10
> >  PACLEN=120
> >
> > ENDPORT
> >
>
> everything else looks in order. I'll load up mine and compare a little
> later when I've had caffeine and nicotine ;-)
>
> BTW,   you DID compile the bqgcfg.txt didn't you ;-)
>
> HTH
>
>  - Steve
```

```
From -7418521822451895524
X-Google-Thread: f7653,3acdee7a5f060754,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.ntli.net!
newsrout1.ntli.net!news-in.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe1-
gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "Doz" <doz@doz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: BPQ and FBB with win95 - was Re: PK232, DSP232, and F6FBB
Lines: 136
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <qLUFc.171$9w3.129@newsfe1-gui.ntli.net>
Date: Sun, 04 Jul 2004 14:46:46 GMT
NNTP-Posting-Host: 82.7.65.16
X-Trace: newsfe1-gui.ntli.net 1088952406 82.7.65.16 (Sun, 04 Jul 2004 14:46:46
```

GMT)
NNTP-Posting-Date: Sun, 04 Jul 2004 14:46:46 GMT
Organization: NTL
Xref: g2news1.google.com rec.radio.amateur.digital.misc:230

Thanks for the reply Steve.

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 INTLEVEL=4
 SPEED=9600
 CHANNEL=A
 QUALITY=10
 MAXFRAME=2
 TXDELAY=500
 SLOTTIME=100
 PERSIST=64
 FULLDUP=0
 FRACK=7000
 RESPTIME=2000
 RETRIES=10
 PACLEN=120

ENDPORT
```

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```
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> > ; Configuration Options
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> >  SLOTTIME=100
> >  PERSIST=64
> >  FULLDUP=0
> >  FRACK=7000
> >  RESPTIME=2000
> >  RETRIES=10
> >  PACLEN=120
> >
> > ENDPORT
> >
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> everything else looks in order. I'll load up mine and compare a little
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>
> BTW,   you DID compile the bqgcfg.txt didn't you ;-)
>
> HTH
>
>  - Steve
```

From 3737384821021966281
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!news.telebyte.nl!
news2.telebyte.nl!news.newsland.it!zen.net.uk!dedekind.zen.co.uk!
peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: j80k-vpfc@dea.spamcon.org (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: Sun, 4 Jul 2004 15:05 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 10
Message-ID: <memo.20040704150528.34123A@rook.ath.cx>
References: <PVHFc.614$hW3.159@newsfe5-win.ntli.net>
Reply-To: j80k-vpfc@dea.spamcon.org

NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1088949928 11920 217.146.110.41 (4 Jul 2004 14:05:28 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sun, 4 Jul 2004 14:05:28 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:231

In article <PVHFc.614$hW3.159@newsfe5-win.ntli.net>, doz@doz.com (Doz) wrote:

drop me an email, the address I post with works :-)

I'll play with the config during the week, on my setup here.

Cheers,

- Steve

From 716922384217068017
X-Google-Thread: f7653,7ab476ef6e417ae0,start
X-Google-Attributes: gidf7653,public
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!news-out.ntli.net!newsrout1.ntli.net!news-in.ntli.net!ntli.net!newspeer1-win.ntli.net!newsfe1-gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "Doz" <doz@doz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ADI at-200 wiring...
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <jrVFc.176$9w3.84@newsfe1-gui.ntli.net>
Date: Sun, 04 Jul 2004 15:33:35 GMT
NNTP-Posting-Host: 82.7.65.16
X-Trace: newsfe1-gui.ntli.net 1088955215 82.7.65.16 (Sun, 04 Jul 2004 15:33:35 GMT)
NNTP-Posting-Date: Sun, 04 Jul 2004 15:33:35 GMT
Organization: NTL
Xref: g2news1.google.com rec.radio.amateur.digital.misc:232

Hi all,

Does anyone have a wiring diagram for the 2.5mm PTT/Mic socket so I can use this handie talkie on packet ?

Regards,

Doz

```
From 4858966143224817609
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,a7be973cfaf63db8
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
fr.ip.ndsoftware.net!proxad.net!feeder2-1.proxad.net!news9-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
<40b19b7c$0$16703$626a14ce@news.free.fr>
Subject: Re: Advice for small TNC
Date: Mon, 24 May 2004 08:58:12 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 29
Message-ID: <40b19cdb$0$16691$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 May 2004 08:57:31 MEST
NNTP-Posting-Host: 80.185.137.87
X-Trace: 1085381851 news9-e.free.fr 16691 80.185.137.87:2271
X-Complaints-To: abuse@proxad.net
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:124

And as your handy would hardly be able to make something faster than 1k2
packet-radio, you can grab some ideas from the schematics on this PSK31
page:

http://perso.wanadoo.fr/f6crp/denis/psk31.htm



"F8BOE" <f8boe-8@bluemail.ch> a �crit dans le message de
news:40b19b7c$0$16703$626a14ce@news.free.fr...
> A soundcard interface needs no power supply and can be quite small if you
> homebrew it to your own specifications.
> Schematics can be found all over i-net.
>
>
> "Please invert everything left of the @ to reply" <3yeltrabnhoj@yahoo.com>
a
> �crit dans le message de
news:nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com...
> > Looking to buy used a small TNC, to connect a small notebook PC and a
> Yaesu
> > VX-5R.  Everything (1 kg notebook, its 12v power adapter, TNC, X-5R with
> > its 12vDC power adapter) must fit in my briefcase with room to spare.
> >
> > You kind on-topic assistance is appreciated.
> >
>
>
```

```
From -7892950854413472885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news2.google.com!news1.google.com!news.glorb.com!
newshosting.com!nx02.iad01.newshosting.com!elnk-atl-nf1!newsfeed.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!a9d97033!
not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<MPG.1b15669abce809a69899ec@news.verizon.net>
<gmcrc.23390$KE6.10315@newsread3.news.atl.earthlink.net>
<10arugd1069phc3@corp.supernews.com>
<Jqzrc.25695$KE6.15677@newsread3.news.atl.earthlink.net>
<10aumcomkojjmd4@corp.supernews.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <rsisc.23571$zO3.15440@newsread2.news.atl.earthlink.net>
Date: Mon, 24 May 2004 08:34:31 GMT
NNTP-Posting-Host: 63.184.193.252
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1085387671 63.184.193.252 (Mon, 24 May
2004 01:34:31 PDT)
NNTP-Posting-Date: Mon, 24 May 2004 01:34:31 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:541
rec.radio.amateur.digital.misc:125 rec.radio.amateur.misc:572
```

uk.radio.amateur:5247

"Mike Yetsko" wrote:
>
> He's on his second Renegade, the first
> wasn't quite big enough. It was the
> one with the slideout kitchen area. The
> new one has the full slideout. It's BIG!

Oh, you're talking about a Renegade motor home. Very funny. I thought you were talking about a Jeep Renegade. There is a huge difference, you know.
:-)

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

From 130717090968185472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,125fdd2ef97aa32f
X-Google-Thread: f7653,125fdd2ef97aa32f
X-Google-Attributes: gidf4306,gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!127d900d!not-for-mail
From: Gary P. Fiber <g.fiber@verizon.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Crystals for TEKK KS-960 Transceiver
Reply-To: g.fiber@verizon.net
Message-ID: <5jk3b0pjeea1tde963tje1v0vvqrpvssq8@4ax.com>
References: <ts4sc.2881$sr3.73764@news20.bellglobal.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
Date: Mon, 24 May 2004 10:49:43 GMT
NNTP-Posting-Host: 4.47.228.224
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1085395783 4.47.228.224 (Mon, 24 May 2004 06:49:43 EDT)
NNTP-Posting-Date: Mon, 24 May 2004 06:49:43 EDT
Xref: controlnews3.google.com alt.ham-radio.packet:40 rec.radio.amateur.digital.misc:126

On Sun, 23 May 2004 12:38:40 -0400, "Rob" <noemail@pse.com> wrote:

>I recently obtained a TEKK KS-960 Transceiver for 70 cm 9600 baud packet. I

>need to change the crystals so that it will operate on a different
>frequency. It doesn't look like TEKK is still making these radios.
>
>Even though the radio came with the service manual, I do not see any specs
>on the crystals.
>
>Does anyone know the type of crystals involved for the TEKK KS-960 radio and
>how I can calculate the frequency for the XMIT and RCVE crystals?
>
>Around here folks are using 433.100+. I do not know why there are using a
>split frequency. You can have different XMIT and RCVE frequencies in the
>KS-960 but it is not designed for full duplex.
>
>73's
>Rob
>

International Crystal should be able to make the crystals for you.

Likely using split frequencies for a digital repeater. We have 4 of them in the Pacfic Northwest, 3 operational on UHF, the one on VHF we lost the repeater council coordination so it is sitting idle.

Our repeater council expires corrdinations after 5 years, repeater on the air or not if not renewed for a fee.

Gary K8IZ
Washington State Resident
Registered Linux User # 312991

```
From -5077382978960193731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,125fdd2ef97aa32f
X-Google-Thread: f7653,125fdd2ef97aa32f
X-Google-Attributes: gidf4306,gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!west2.newsfeed.sprint-canada.net!
news-in.mts.net!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Rob" <noemail@pse.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <ts4sc.2881$sr3.73764@news20.bellglobal.com>
<5jk3b0pjeea1tde963tje1v0vvqrpvssq8@4ax.com>
Subject: Re: Crystals for TEKK KS-960 Transceiver
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <gSmsc.14880$sr3.239690@news20.bellglobal.com>
Date: Mon, 24 May 2004 09:35:06 -0400
NNTP-Posting-Host: 64.230.150.215
X-Complaints-To: abuse@sympatico.ca
```

X-Trace: news20.bellglobal.com 1085405708 64.230.150.215 (Mon, 24 May 2004 09:35:08 EDT)
NNTP-Posting-Date: Mon, 24 May 2004 09:35:08 EDT
Organization: Bell Sympatico
Xref: controlnews3.google.com alt.ham-radio.packet:41 rec.radio.amateur.digital.misc:127

Gary P. Fiber wrote:
> International Crystal should be able to make the crystals for you.
>
> Likely using split frequencies for a digital repeater. We have 4 of
> them in the Pacfic Northwest, 3 operational on UHF, the one on VHF we
> lost the repeater council coordination so it is sitting idle.
>
> Our repeater council expires corrdinations after 5 years, repeater on
> the air or not if not renewed for a fee.
>
> Gary K8IZ
> Washington State Resident
> Registered Linux User # 312991

Thanks Gary. I will contact JAN crystals and see if they know the type of crystals and
frequency needed for the TEKK KS-960 transceiver.

Yes, I suspect 433.100+ Mhz is for some sort of repeater. But I don't know whether it is still
around. I am still trying to find out whether there is any 70 cm packet activity left here
in Ottawa, Canada.

Since I have two of these TEKK radios. (I got two for the price of one). I may be the only one on 9600 baud packet. hi

If my suspicion is correct and there is no digital repeater on 433.100+ Mhz, I am probably better off getting crystals for simplex operation.

Do you know what are the more popular frequencies on 70 cm for simplex 9600 baud packet?

Rob

From 6668797629661899706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,670434c57503eb8d,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: timewave HamHub at Dayton?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <ois4b0d5psri00gkgmuj1acehjmiu93gep@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Mon, 24 May 2004 22:09:35 GMT
NNTP-Posting-Host: 12.76.247.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085436575 12.76.247.19 (Mon, 24 May
2004 22:09:35 GMT)
NNTP-Posting-Date: Mon, 24 May 2004 22:09:35 GMT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:128
```

Hi,

Did Timewave have their HamHub at Dayton this year? Seems to be an interesting product, but long delayed.

Alan
WA4SCA

```
From 9075051422533609579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!06f8e59d!not-for-mail
From: "Adair Winter" <drummer_adair@mail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
<10ap660lbdoo0f4@corp.supernews.com> <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
<i26rc.727$5d3.553@newssvr22.news.prodigy.com> <ncOdnfXMvOQbHzDdRVn-
gQ@comcast.com> <N5dsc.45$yj4.28@newssvr23.news.prodigy.com>
<W6ednc1Nv_-4GCzd4p2dnA@comcast.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <G6Asc.252$v%4.95@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.143.194.186
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1085460006 ST000 66.143.194.186 (Tue, 25 May 2004 00:40:06 EDT)
NNTP-Posting-Date: Tue, 25 May 2004 00:40:06 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: [[OWBXCEOJTORU\SN[OJNW@@YJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 25 May 2004 04:40:06 GMT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:553
rec.radio.amateur.digital.misc:129 rec.radio.amateur.misc:592
uk.radio.amateur:5422

"Dave VanHorn" <dvanhorn@cedar.net> wrote in message
> Damn. I was hoping you were closer.
> Used SSTV a little today, when the weather blew through.
> KC6ETE here, you know where to find me.

Sorry. Sounds cool.. Our EOC team (non ham) has several SSTV field setups..
works great..

Adair

From -7956669103159525145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,125fdd2ef97aa32f
X-Google-Thread: f7653,125fdd2ef97aa32f
X-Google-Attributes: gidf4306,gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!127d900d!not-for-mail
From: Gary P. Fiber <g.fiber@verizon.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Crystals for TEKK KS-960 Transceiver
Reply-To: g.fiber@verizon.net
Message-ID: <7t96b01sgjqs0vdlhgsojqlpbb7iptabm1@4ax.com>
References: <ts4sc.2881$sr3.73764@news20.bellglobal.com>
<5jk3b0pjeea1tde963tje1v0vvqrpvssq8@4ax.com>
<gSmsc.14880$sr3.239690@news20.bellglobal.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 46
Date: Tue, 25 May 2004 11:04:40 GMT
NNTP-Posting-Host: 4.47.228.224
X-Complaints-To: abuse@verizon.net

X-Trace: nwrddc01.gnilink.net 1085483080 4.47.228.224 (Tue, 25 May 2004 07:04:40 EDT)
NNTP-Posting-Date: Tue, 25 May 2004 07:04:40 EDT
Xref: controlnews3.google.com alt.ham-radio.packet:42
rec.radio.amateur.digital.misc:130

On Mon, 24 May 2004 09:35:06 -0400, "Rob" <noemail@pse.com> wrote:

>Gary P. Fiber wrote:
>> International Crystal should be able to make the crystals for you.
>>
>> Likely using split frequencies for a digital repeater. We have 4 of
>> them in the Pacfic Northwest, 3 operational on UHF, the one on VHF we
>> lost the repeater council coordination so it is sitting idle.
>>
>> Our repeater council expires corrdinations after 5 years, repeater on
>> the air or not if not renewed for a fee.
>>
>> Gary K8IZ
>> Washington State Resident
>> Registered Linux User # 312991
>
>Thanks Gary. I will contact JAN crystals and see if they know the type of
>crystals and
>frequency needed for the TEKK KS-960 transceiver.
>
>Yes, I suspect 433.100+ Mhz is for some sort of repeater. But I don't know
>whether it is still
>around. I am still trying to find out whether there is any 70 cm packet
>activity left here
>in Ottawa, Canada.
>
>Since I have two of these TEKK radios. (I got two for the price of one). I
>may be the only one on 9600 baud packet. hi
>
>If my suspicion is correct and there is no digital repeater on 433.100+ Mhz,
>I am probably better off getting crystals for simplex operation.
>
>Do you know what are the more popular frequencies on 70 cm for simplex 9600
>baud packet?
>
>
>Rob
>
No I am sorry I don't know of popular simplex 9600 frequencies. All of
my 9600 operation is through a digital repeater here. Make sure you
set the deviation for no more that 3 KHz.

Gary K8IZ
Washington State Resident
Registered Linux User # 312991

From 6024646625587718303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!peer01.cox.net!cox.net!atl-c02.usenetserver.com!
news.usenetserver.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local1.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 May 2004 08:31:06 -0500
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
<10ap660lbdoo0f4@corp.supernews.com> <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
<i26rc.727$5d3.553@newssvr22.news.prodigy.com> <ncOdnfXMvOQbHzDdRVn-
gQ@comcast.com> <N5dsc.45$yj4.28@newssvr23.news.prodigy.com>
<W6ednc1Nv_-4GCzd4p2dnA@comcast.com> <G6Asc.252$v%4.95@newssvr23.news.prodigy.com>
Subject: Re: Feasibility of APRS for Emergency use
Date: Tue, 25 May 2004 08:31:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <KKSdnf1gaJkH1y7dRVn-hg@comcast.com>
Lines: 11
NNTP-Posting-Host: 68.51.98.240
X-Trace: sv3-
kM3eC7VXnsG5dh11nDGsMU1NlGDDha9G7x1Bq2RDyJzOU3wZmg5vOnV61iVZ5eG7c7mviDz/YZ9TQ0N!
lAvWGBcYz9id6SgRGXJDa0xWzCI58qn1go8yCI0NOcvOOuX/RNAcih7YOa06
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:555
rec.radio.amateur.digital.misc:131 rec.radio.amateur.misc:602
uk.radio.amateur:5471

> Sorry. Sounds cool.. Our EOC team (non ham) has several SSTV field
setups..
> works great..

We have a few ken-cams, laptops with MMSSTV, and I have a Tasco scan
converter with 5" lcd display. Works pretty well, we haven't had anything

photogenic since we put the system in place. :)

From -8615014014606631992
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3363c4df8b7c6123,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!proxad.net!newsfeed.tpinternet.pl!atlantis.news.tpi.pl!news.tpi.pl!not-for-mail
From: "Inforelation - Mike Baran" <noupsampromotion@nouinforelation.psamcom>
Newsgroups: rec.radio.amateur.digital.misc
Subject: project & skills database www.inforelation.com
Date: Thu, 27 May 2004 20:30:50 +0200
Organization: tp.internet - http://www.tpi.pl/
Lines: 23
Message-ID: <c95d0i$g1k$15@atlantis.news.tpi.pl>
NNTP-Posting-Host: pa180.krakow.cvx.ppp.tpnet.pl
X-Trace: atlantis.news.tpi.pl 1085683539 16436 213.76.36.180 (27 May 2004 18:45:39 GMT)
X-Complaints-To: usenet@tpi.pl
NNTP-Posting-Date: Thu, 27 May 2004 18:45:39 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:132

Dear newsgroup member!

My name is Mike Baran. I am the author of www.inforelation.com database.
It helps You offer Your specific experience, skills or knowledge
and in exchange contact people with specific experience,
knowledge and skills in each science field !
You can also organize project team with them!
This service is at present free of charge.

Best regards,
Mike Baran

P.S. If you find www.inforelation.com useful, please inform your friends.

DATA PROTECTION

At inforelation your registration e-mail is not presented to others. Do not put your email (or telephone) into your messages to avoid the potential misuse.

```
From -2305402460962961312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 27 May 2004 21:32:37 -0500

From: NU4G <fernblatt_hates_spam@spam_hates_fernblatt.net>
Subject: Re: WWVB decoder circuit
Newsgroups: rec.radio.amateur.digital.misc
Organization: Fernblatt's Quality Thneeds GmBh
User-Agent: OSXnews .10/b
Content-Type: text/plain
References: <c2j1ef$ret$1@xuxa.iecc.com> <c3cpcm$3vs$1@xuxa.iecc.com>
<c3iie7$nrl$1@xuxa.iecc.com> <c3jb4i$6e8$1@xuxa.iecc.com>
<c3lfpa$4dc$1@xuxa.iecc.com>
Message-ID: <UOCdnb5NhsVYOSvdRVn-uw@giganews.com>
Date: Thu, 27 May 2004 21:32:37 -0500
Lines: 14
X-Trace: sv3-2DsYKEs+WsQAU7vdfRlTHOeckIB8s3or26RBxU/
XDbWyESmqv0xsvvni515b9MNOYNE9yrIiKlkI+su!XHuqGlQ5Jt5NZDFG00tTznroX1LripxN2Gp/
wYqN0hpKsAYT1xaIyzp1mJTj
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:133

In message <c3lfpa$4dc$1@xuxa.iecc.com>
 kludge@panix.com (Scott Dorsey) wrote:

>exray  <dontspamexray@coqui.net> wrote:
>>
>>I'm sure they are out there but I have never seen one.  Can you show me
>>a consumer grade WWV/WWVH synchronized clock?
>
>Heathkit made one for ages.
>--scott
>
>--
>"C'est un Nagra.  C'est suisse, et tres, tres precis."

Even Wal Mart is selling them these days. Saw one model
for around $25. I did miss the original post in the thread though...

NU4G
```

```
From 194594384071750359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news.specsol.com!not-for-mail
From: jimp@specsol-spam-sux.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWVB decoder circuit
Date: Fri, 28 May 2004 03:23:33 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 27
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <c96bbl$ove$1@mail.specsol.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c3cpcm$3vs$1@xuxa.iecc.com>
<c3iie7$nrl$1@xuxa.iecc.com> <c3jb4i$6e8$1@xuxa.iecc.com>
<c3lfpa$4dc$1@xuxa.iecc.com> <UOCdnb5NhsVYOSvdRVn-uw@giganews.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1085714613 25582 4.23.9.138 (28 May 2004 03:23:33 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Fri, 28 May 2004 03:23:33 +0000 (UTC)
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (SunOS/5.9 (sun4u))
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:134

NU4G <fernblatt_hates_spam@spam_hates_fernblatt.net> wrote:
> In message <c3lfpa$4dc$1@xuxa.iecc.com>
>  kludge@panix.com (Scott Dorsey) wrote:

> >exray  <dontspamexray@coqui.net> wrote:
> >>
> >>I'm sure they are out there but I have never seen one.  Can you show me
> >>a consumer grade WWV/WWVH synchronized clock?
> >
> >Heathkit made one for ages.
> >--scott
> >
> >--
> >"C'est un Nagra.  C'est suisse, et tres, tres precis."

> Even Wal Mart is selling them these days. Saw one model
> for around $25. I did miss the original post in the thread though...

> NU4G
>

Nope, those are WWVB synchronized.

--
Jim Pennino

Remove -spam-sux to reply.
```

From 8685239605177279323
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4329197b1f15f39,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!lakeread06.POSTED!53ab2750!not-for-mail
From: Jeff <nospam@nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: F/S Kam XL
Message-ID: <jegeb09t2aig8339o5agngb6m6kpar9a0c@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Fri, 28 May 2004 09:43:22 -0400
NNTP-Posting-Host: 24.250.26.196
X-Complaints-To: abuse@cox.net
X-Trace: lakeread06 1085751802 24.250.26.196 (Fri, 28 May 2004 09:43:22 EDT)
NNTP-Posting-Date: Fri, 28 May 2004 09:43:22 EDT
Organization: Cox Communications
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:135

For Sale:
Kantronics KAM XL.

Unit is about one year old with all original packaging and
accessories. I have been running it with PacTerm 98 software.

http://www.kantronics.com/kamXL.htm

Perfect condition. Pics available, $255
Jeff
Rhode Island

jad1@cox.net

From 1861817457466463947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8caabc18bf662527,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: zach@benders.net (K7LTF Zach)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Win APRS and PK900
Date: 29 May 2004 02:40:57 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <7bc3548.0405290140.2aa46cbf@posting.google.com>
NNTP-Posting-Host: 24.19.232.76

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1085823657 20151 127.0.0.1 (29 May 2004 09:40:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 May 2004 09:40:57 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:136

Has anyone on here tried to use win aprs with their PK900 If so what
settings did they use? I can't seem to figure out how to get my 900
set to the proper config wihtin Winaps   the only close TNC that i can
see on the list that AEA made was is the 232, which of course the 900
is not. -- Any thouths?

Thanks Zach

From -8447708295934355569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8caabc18bf662527
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cyclone.bc.net!news-in.mts.net!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <7bc3548.0405290140.2aa46cbf@posting.google.com>
Subject: Re: Win APRS and PK900
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XA%tc.46470$sr3.1385614@news20.bellglobal.com>
Date: Sat, 29 May 2004 08:44:42 -0400
NNTP-Posting-Host: 64.230.151.16
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1085834679 64.230.151.16 (Sat, 29 May 2004 08:44:39 EDT)
NNTP-Posting-Date: Sat, 29 May 2004 08:44:39 EDT
Organization: Bell Sympatico
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:137

K7LTF Zach wrote:
> Has anyone on here tried to use win aprs with their PK900 If so what
> settings did they use? I can't seem to figure out how to get my 900
> set to the proper config wihtin Winaps   the only close TNC that i can
> see on the list that AEA made was is the 232, which of course the 900
> is not. -- Any thouths?
>
> Thanks Zach

The PK900 should work great with WinAPRS. Just put it into the KISS mode.
If WinAPRS does not do it for you, then use a simple terminal program like

Windows HyperTerminal, and type the command "KISS ON". Then exit HyperTerminal and run WinAPRS.

If you want to continue using both ports at the same time, then you will need to put the PK900 into the XKISS mode. But I am not sure whether WinAPRS supports XKISS. (The command to put the PK-900 into extended KISS is "KISS $03")

In any event, when the PK900 is in the XKISS mode, you will not be able to use the HF port for RTTY, AMTOR, PACTOR etc. You will only be able to use the HF mode for packet...

By the way, WinAPRS is an old design 16 bit application. I prefer 32 bit applications like UI-VIEW or WinAPRS+SA. You may want to check those programs out. They all support TNC's with KISS mode.

Rob

```
From 1688407435983577179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51aaac07d027216c,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cox.net!news-
xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
Reply-To: "Keyboard In The Noise" <Don't bother>
From: "Keyboard In The Noise" <KITN@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help with MFJ 1224 TNC
Lines: 19
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <Noquc.18090$oi5.5830@fed1read07>
Date: Sun, 30 May 2004 12:14:53 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1085944493 68.107.6.241 (Sun, 30 May 2004 15:14:53 EDT)
NNTP-Posting-Date: Sun, 30 May 2004 15:14:53 EDT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:138
```

Tony KA6VRL needs some help getting his MFJ 1224 TNC with 1225 software working with his computer. If anyone can assist and answer some questions for Tony, please e-mail him at :

firstdracon@juno.com

This is posted on behalf of Tony -- who does not have the NG's running.

Please e-mail Tony -- not me as I am anon by necessity on the NG's

--
Keyboard In The Noise

Opinions are the cheapest commodities in the world. Author unknown but
"right on"

From -3607379101569154965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,668acfadb575d02a,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: zach@benders.net (K7LTF Zach)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Win APRS and AEA PK 900
Date: 1 Jun 2004 00:29:43 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <7bc3548.0405312329.7ad9dcdb@posting.google.com>
NNTP-Posting-Host: 24.19.232.76
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1086074984 14299 127.0.0.1 (1 Jun 2004 07:29:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jun 2004 07:29:44 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:139

Will the curect version of win aprs work well with the PK 900?
if so, I only seem to see subsets for genaric 2 port tnc's and 232s
will these work just as well, even though they were meant in mind for
that TNC and not necessarly the 900?

Thanks Zach

From -3311022745175078429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13c48091e924aaf7,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.media.kyoto-u.ac.jp!newsfeed.icl.net!newsfeed.fjserv.net!
feed.news.tiscali.de!uio.no!newsfeed1.uni2.dk!newsfeed1.swip.net!swipnet!
nntpserver.swip.net!not-for-mail
Message-ID: <40BE525C.3050107@nowhere.com>
From: Leif Holmgren <nobody@nowhere.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01

X-Accept-Language: sv, en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: USB soundcards for digital modes
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Thu, 03 Jun 2004 00:19:08 +0200
NNTP-Posting-Host: 213.101.94.228
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1086214768 213.101.94.228 (Thu, 03 Jun 2004 00:19:28 MET DST)
NNTP-Posting-Date: Thu, 03 Jun 2004 00:19:28 MET DST
Organization: A Customer of Tele2
Xref: g2news1.google.com rec.radio.amateur.digital.misc:140

Has anyone got any experience with using any of the USB connected soundcards for digital modes.

I'm considering building a black-box for my portable operations containing a USB-hub, some USB to serial converters and a USB soundcard. This would reduce the number of loose cables by at least half in my setup. (who said this was a wireless hobby?)

I will be using the softwares WSJT, Logger32 and Spectogram but may in the future also be using mixw or others.

The USB serial cards are not so cheap that I can by a few just to test it.

73 de SM4RPQ/Leif

From 5278656421183667528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ab593b0c8c30b62,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Rightrik" <gaggiorTOGLIMI@tin.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yaesu FT-100d CAT programming...
Date: Mon, 7 Jun 2004 22:22:05 +0200
Lines: 10
Message-ID: <2ik13aFo5f04U1@uni-berlin.de>
X-Trace: news.uni-berlin.de 0520TxLZr98zfSVUxjDkvQqztak5H2WzHF2h1MLY5JDxeQBq8Q
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com rec.radio.amateur.digital.misc:141

Hello, i would like to better understand my Yaesu FT-100d CAT programming : where can i find detailed infos about it?

I would like to be able to change AIP and ATT, and all the other settings.
On rtx manual i haven't found all the infos i need.

Thanks,
73 de Riccardo IK5WQO

From 613776586297715156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46898d6a99840886,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!
twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: Chuck Yarbrough <wampus@nc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Wavecom w41pc rtty decoder package!
Message-ID: <t4cac01r5o7hj85m1ivkjoo0be7038id46@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Tue, 08 Jun 2004 03:21:35 GMT
NNTP-Posting-Host: 66.57.252.204
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1086664895 66.57.252.204 (Mon, 07 Jun 2004
23:21:35 EDT)
NNTP-Posting-Date: Mon, 07 Jun 2004 23:21:35 EDT
Organization: Road Runner - NC
Xref: g2news1.google.com rec.radio.amateur.digital.misc:142

Hi all--I am selling my Wavecom w41pc (not MKII) rtty decoder card package. It includes the ISA w41pc decoder card, Diskettes with v.4.4.0.0 software, a CD with the latest version 5.6, and the official Wavecom User's Manual in the original Wavecom binder. It also has the original factory checklist from Wavecom certifying that the card has passed all tests.

This is a VERY high-end and rare decoder (especially to find it in the US). It also costs approximately $4900 if you bought it from Wavecom. I am asking $1400 for the whole package shipped CONUS. Other locations need to inquire about shipping to your QTH.

While this is the original w41pc card, and not the current Mark II, Wavecom software works the same on both. The MkII added a descriminator output jack on the card and also shrunk the card a bit. Functionally the original and the MkII work the same (same modes, analysis, etc).

Please see the Wavecom website for further details.
http://www.wavecom.ch/products.htm .

By the way, Wavecom provides FREE web downloads of upgrades in its
software. Your decoder will stay current for a long time!

Please respond to me off list at wampus@nc.rr.com.

THanks
Chuck KI4BZJ

From -793394824595431605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ab593b0c8c30b62
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Rightrik" <gaggiorTOGLIMI@tin.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yaesu FT-100d CAT programming...
Control: cancel <2ik13aFo5f04U1@uni-berlin.de>
Date: 8 Jun 2004 15:27:35 GMT
Lines: 1
Message-ID: <2im476FodtviU1@uni-berlin.de>
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 7YdlUhsztPhW09JjOhVCeQBInOzwsulw3w7DGRFwi8mgNn5ABj
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: g2news1.google.com control.cancel:557785

From 4331725690054344963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a62d64ba0272245,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!be38394e!not-for-mail
From: jeannette <jeanne8@_Remove_eblw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kam enhanced v8.0 and APRS ??
Message-ID: <bjiec09j2muoc78i46m7adeuuo5kp80j53@4ax.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 64.174.158.62

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1086802724 ST000 64.174.158.62 (Wed, 09 Jun 2004 13:38:44 EDT)
NNTP-Posting-Date: Wed, 09 Jun 2004 13:38:44 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OX[CR\SGYJTOBFH[OZK@_TDAYZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 09 Jun 2004 17:38:44 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:143

Hi Group,

Can a Kam Enhanced V8.0 do APRS? I know you can connect a GPS to it
but Kantronics history page says that only 8.2 does "Avanced Aprs". Do
you need 8.2 to run a program like WinAprs?

Thanks & 73

Jeannette AA6JH
Jeannette
aa6jh
Bristol 32, San Francisco
http://www.eblw.com/contepartiro/contepartiro.html

From -2701444116279132933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a62d64ba0272245
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kam enhanced v8.0 and APRS ??
Date: Wed, 09 Jun 2004 20:29:02 +0100
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <10cep7uhf6agm7c@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <bjiec09j2muoc78i46m7adeuuo5kp80j53@4ax.com>
In-Reply-To: <bjiec09j2muoc78i46m7adeuuo5kp80j53@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news1.google.com rec.radio.amateur.digital.misc:144

jeannette wrote on 09/06/2004 18:38:

```
> Can a Kam Enhanced V8.0 do APRS? I know you can connect a GPS to it
> but Kantronics history page says that only 8.2 does "Avanced Aprs". Do
> you need 8.2 to run a program like WinAprs?

No.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 2348853312504843959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a62d64ba0272245
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.com.POSTED!be38394e!not-for-mail
From: jeannette <jeanne8@_Remove_eblw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kam enhanced v8.0 and APRS ??
Message-ID: <hpbhc0to32a8ngi5ojsh08aj6521mluccg@4ax.com>
References: <bjiec09j2muoc78i46m7adeuuo5kp80j53@4ax.com>
<10cep7uhf6agm7c@news20.forteinc.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
NNTP-Posting-Host: 64.174.158.62
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1086893974 ST000 64.174.158.62 (Thu, 10 Jun
2004 14:59:34 EDT)
NNTP-Posting-Date: Thu, 10 Jun 2004 14:59:34 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGG[GDPJSKRRPXNCOF_W\@PJ_^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 10 Jun 2004 18:59:34 GMT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:145

On Wed, 09 Jun 2004 20:29:02 +0100, Roger <peakboston@hotmail.com>
wrote:

>jeannette wrote on 09/06/2004 18:38:
>
>> Can a Kam Enhanced V8.0 do APRS? I know you can connect a GPS to it
>> but Kantronics history page says that only 8.2 does "Avanced Aprs". Do
>> you need 8.2 to run a program like WinAprs?
>
```

>No.

I love your brevity but is that NO it can't do APRS or NO you don't need 8.2?

Thanks,

Jeannette aa6jh
Jeannette
aa6jh
Bristol 32, San Francisco
http://www.eblw.com/contepartiro/contepartiro.html

From -3883683268856234556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b532f9ae00eeded4,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Modulation format
Date: Thu, 10 Jun 2004 15:10:48 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10chcdpf71aos6a@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: g2news1.google.com rec.radio.amateur.digital.misc:146

Anyone know where I can find a table of the modulation
modes, like what F3A and stuff is?

Actually, I'm looking for the designation that POCSAG
format would be. Besides saying it's just FSK(NRZ)

Mike

From 9027488790304080745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b532f9ae00eeded4
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail

Reply-To: "Keyboard In The Noise" <Don't bother>
From: "Keyboard In The Noise" <KITN@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <10chcdpf71aos6a@corp.supernews.com>
Subject: Re: Modulation format
Lines: 22
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <hT2yc.34016$tI2.13942@fed1read07>
Date: Thu, 10 Jun 2004 12:45:18 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1086896717 68.107.6.241 (Thu, 10 Jun 2004 15:45:17 EDT)
NNTP-Posting-Date: Thu, 10 Jun 2004 15:45:17 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:147

Try the ITU Site Classification of emissions and necessary bandwidths

http://life.itu.ch/radioclub/rr/ap01.htm

--
Keyboard In The Noise

Opinions are the cheapest commodities in the world. Author unknown but
"right on"
"Mike Y" <joe@user.com> wrote in message
news:10chcdpf71aos6a@corp.supernews.com...
> Anyone know where I can find a table of the modulation
> modes, like what F3A and stuff is?
>
> Actually, I'm looking for the designation that POCSAG
> format would be. Besides saying it's just FSK(NRZ)
>
> Mike
>
>

From 6362703032704156175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb8da81591ef29ad,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
Reply-To: "Keyboard In The Noise" <Don't bother>
From: "Keyboard In The Noise" <KITN@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Why PSK31 on Low power

Lines: 22
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <n%2yc.34114$tI2.12543@fed1read07>
Date: Thu, 10 Jun 2004 12:53:55 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1086897235 68.107.6.241 (Thu, 10 Jun 2004 15:53:55 EDT)
NNTP-Posting-Date: Thu, 10 Jun 2004 15:53:55 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:148

Can any one point me to a good expalnation of why PSK31 should be operated at low power ???

Have heard for a 100 Watt rig keep it throttled back to 35 Watts also heard 50 Watts.

I think it has to do distortion if higher power is used

But would like to see some detailed info on this

Post here as I must remain anon on the NG's

Thanks

--
Keyboard In The Noise

Opinions are the cheapest commodities in the world. Author unknown but "right on"

From -5784479324736512325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b532f9ae00eeded4
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modulation format
Date: Thu, 10 Jun 2004 16:04:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10chfgs615lp28a@corp.supernews.com>
References: <10chcdpf71aos6a@corp.supernews.com>
<hT2yc.34016$tI2.13942@fed1read07>
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: g2news1.google.com rec.radio.amateur.digital.misc:149


Thanks!

Looks to me like POCSAG would be F1D!


"Keyboard In The Noise" <KITN@cat.net> wrote in message
news:hT2yc.34016$tI2.13942@fed1read07...
> Try the ITU Site  Classification of emissions and necessary bandwidths
>
> http://life.itu.ch/radioclub/rr/ap01.htm
>
> --
> Keyboard In The Noise
>
> Opinions are the cheapest commodities in the world. Author unknown but
> "right on"
> "Mike Y" <joe@user.com> wrote in message
> news:10chcdpf71aos6a@corp.supernews.com...
> > Anyone know where I can find a table of the modulation
> > modes, like what F3A and stuff is?
> >
> > Actually, I'm looking for the designation that POCSAG
> > format would be.  Besides saying it's just FSK(NRZ)
> >
> > Mike




From -5930778548915865232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb8da81591ef29ad
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!tdsnet-transit!
newspeer.tds.net!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why PSK31 on Low power
Date: Thu, 10 Jun 2004 17:06:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10chjaushtttr4e@corp.supernews.com>
References: <n%2yc.34114$tI2.12543@fed1read07>
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 54
Xref: g2news1.google.com rec.radio.amateur.digital.misc:150

"Keyboard In The Noise" <KITN@cat.net> wrote in message
news:n%2yc.34114$tI2.12543@fed1read07...
> Can any one point me to a good expalnation of why PSK31 should be operated
> at low power ???

PSK-31, more so than most modes, requires that amateurs respect each other's need to communicate. It is a very narrow band mode, and requires astonishingly low power to be effective. PSK is even more narrow banded than CW. The narrower the bandwidth, the less power you need to make it above the noise. Furthermore, on PSK, the DSP algorithms are good enough that you only need to be barely above the noise for 100% copy. Once you have achieved 100% copy there is nothing to gain by having a stronger signal.

Most amateurs use SSB rigs on PSK. Unlike CW, where a sharp filter can keep a strong station out of the passband (and out of the AGC), on PSK the entire PSK band is one SSB signal wide. If there is one strong station, that station is going to prevent everyone else on the band from hearing their own QSOs. Running 100 watts on PSK is the very definition of a LID.

> Have heard for a 100 Watt rig keep it throttled back to 35 Watts also
heard
> 50 Watts.

35 watts is probably tops for most conditions. A good operator will keep his power well below that, and only crank it up to 35 or so when conditions are truly horrid.

> I think it has to do distortion if higher power is used

Most SSB rigs can't deliver full power continuously. They are rated for peak power at a very low duty cycle. Many will toast their finals at 100 watts continuous. Depending on the rig and how you make the measurements, many cannot make more than half power without distortion, and distortion on PSK is a very bad thing. But this should be a moot point anyway. Most of the time you should be able to make the contact at a watt or so. Sometimes you may need to crank it up to 5 or 10, but if you need a lot more than that, something is very wrong. Most likely, some other LID on the band is running 100 watts.

Sadly, PSK seems to be experiencing the sort of power warfare that makes 20 phone such an awful place. A few years ago, it was rare to hear a station running more than 2 or 3 watts. Now it seems like 20 is a lot more common. Unfortunately, a lot of 20 watt stations means that other stations need to run higher power, too.

I am speaking here of 14 MHz and up. On the lower frequencies, especially

3.5 MHz, there is a need for a little more power. But at 14 MHz and up, the only reason to need more than about a watt is because QRM from stations running too much power are interfering with the receiving station.

..

From -3831615147551960303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb8da81591ef29ad
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone.bc.net!
HSNX.atgi.net!cyclone-sf.pbi.net!216.196.106.144!border2.nntp.sjc.giganews.com!
nntp.giganews.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!
news.optusnet.com.au!not-for-mail
Date: Fri, 11 Jun 2004 07:15:10 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why PSK31 on Low power
References: <n%2yc.34114$tI2.12543@fed1read07>
In-Reply-To: <n%2yc.34114$tI2.12543@fed1read07>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <vjvmp1-aff.ln1@p400bob.lse.com.au>
Lines: 39
NNTP-Posting-Host: 220.236.37.230
X-Trace: 1086905124 1588 220.236.37.230
Xref: g2news1.google.com rec.radio.amateur.digital.misc:151

My opinion only

- PSK has a pretty constant output that can exceed the duty cycle of a SSB transmitter. Hence reducing the drive to a lower output is kind of like the same average output on SSB

- PSK is also sensitive to non linearity and ALC/VOGAD/processors make a mess of it. The trick to setting it up is to supply a test tone and adjust the mic gain for zero indication on the ALC meter.

It is also worthwhile doing some linearity checks. ie using the PC sound card (PSK test signal) alter the output by -3 and -6dB. Check that there is a corresponding linear change in RF output power.

Cheers Bob VK2YQA

Keyboard In The Noise wrote:
> Can any one point me to a good expalnation of why PSK31 should be operated
> at low power ???

>
> Have heard for a 100 Watt rig keep it throttled back to 35 Watts also heard
> 50 Watts.
>
> I think it has to do distortion if higher power is used
>
> But would like to see some detailed info on this
>
> Post here as I must remain anon on the NG's
>
> Thanks
>
>
> --
> Keyboard In The Noise
>
> Opinions are the cheapest commodities in the world. Author unknown but
> "right on"
>
>

From -7368849667126736958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb8da81591ef29ad
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
Reply-To: "Keyboard In The Noise" <Don't bother>
From: "Keyboard In The Noise" <KITN@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <n%2yc.34114$tI2.12543@fed1read07> <vjvmp1-aff.ln1@p400bob.lse.com.au>
Subject: Re: Why PSK31 on Low power
Lines: 45
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <OK5yc.36592$tI2.13983@fed1read07>
Date: Thu, 10 Jun 2004 16:01:02 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1086908462 68.107.6.241 (Thu, 10 Jun 2004 19:01:02 EDT)
NNTP-Posting-Date: Thu, 10 Jun 2004 19:01:02 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:152

Here is an answer I received else where

Tis what I was looking for

Thanks to all who responded

When PSK31 is in idle mode, it is a two-tone signal having a peak to average power ratio of 2:1 or 3 db. So, if your average-reading meter shows 17 watts and YOU ARE NOT FLAT-TOPPING OR OTHERWISE DISTORTING THE SIGNAL, then your peak power or pep is 34 watts.

This should be well within the linear range of the Jupiter.

About the only way you can really be sure about what you are doing with PSK31 is to examine the r-f output envelope of the transmitter signal while in PSK31 idle mode. You should see the classic two-tone wave pattern that was in the ARRL Handbook for many years. The peaks should be clean and continuous, looking like sine waves without any flattened portions, etc.

The most power that you can run with any transmitter under these conditions is that power level which produces a clean two-tone output signal without distortion of the signal peaks. The numerical measure of this is the 3rd-order IMD distortion component. It should be at least 25 db below peak power and preferably more than 30 db below. Most modern rigs if not overdriven, etc. can produce -25 to -30 db IMD performance.

Most PSK31 operators find that average power levels in the 15 to 30 watt range - corresponding to pep levels of 30 to 60 watts - are more than adequate for PSK31 operation. Most transmitters tend to increase their intermodulation distortion product generation as power output goes up.

As in most of ham radio, there is nothing to be gained by running more power than it takes for the guy at the other end to copy you. With PSK31, you run the risk of a broad signal and interfering with others if you try to run more power than your equipment is capable of handling while still maintaining 3rd-order IMD performance of -25 db or better.

--
Keyboard In The Noise

Opinions are the cheapest commodities in the world. Author unknown but "right on

From 8436131989143395094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a62d64ba0272245
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-xit-01!sn-post-02!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kam enhanced v8.0 and APRS ??
Date: Fri, 11 Jun 2004 22:36:20 +0100
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php

```
Message-ID: <10ck9elgcktf1ac@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <bjiec09j2muoc78i46m7adeuuo5kp80j53@4ax.com>
<10cep7uhf6agm7c@news20.forteinc.com> <hpbhc0to32a8ngi5ojsh08aj6521mluccg@4ax.com>
In-Reply-To: <hpbhc0to32a8ngi5ojsh08aj6521mluccg@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: g2news1.google.com rec.radio.amateur.digital.misc:155

jeannette wrote on 10/06/2004 19:59:

> On Wed, 09 Jun 2004 20:29:02 +0100, Roger <peakboston@hotmail.com>
> wrote:
>
>
>>jeannette wrote on 09/06/2004 18:38:
>>
>>
>>>Can a Kam Enhanced V8.0 do APRS? I know you can connect a GPS to it
>>>but Kantronics history page says that only 8.2 does "Avanced Aprs". Do
>>>you need 8.2 to run a program like WinAprs?
>>
>
>>No.
>
> I love your brevity but is that NO it can't do APRS or NO you don't
> need 8.2?

Any TNC can be used for APRS with a suitable program, e.g. WinAPRS. The
"APRS" features of TNCs relate to using them independently of any
external software.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 7754538123197557770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1fdf7ee2c27cd61,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: kn6pe@arrl.net (jimo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232, DSP232, and F6FBB
Date: 12 Jun 2004 22:41:43 -0700
Organization: http://groups.google.com
```

Lines: 12
Message-ID: <cd05e032.0406122141.307772a6@posting.google.com>
NNTP-Posting-Host: 24.6.255.145
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1087105303 1424 127.0.0.1 (13 Jun 2004 05:41:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jun 2004 05:41:43 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:156

All,
I am very new to BBSs and am trying to get F6FBB up and running with a
DSP232 in Host Mode. While the FBB700g docs state the BBS supports
the PK232, how different/similar are the PK232 and DSP232?

Does anyone out there have FBB running with a DSP232 in host (or any)
mode?

If yes, I would like to e-discuss further on the specifics... DSP232
setup, config files, etc.

Thx, Jim KN6PE

From -1826674525503451953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news-in.ntli.net!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: Sun, 13 Jun 2004 09:49 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 28
Message-ID: <memo.20040613094907.18061A@rook.ath.cx>
References: <cd05e032.0406122141.307772a6@posting.google.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1087116548 19455 217.146.110.41 (13 Jun 2004 08:49:08 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sun, 13 Jun 2004 08:49:08 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:157

In article <cd05e032.0406122141.307772a6@posting.google.com>,
kn6pe@arrl.net (jimo) wrote:

> All,
> I am very new to BBSs and am trying to get F6FBB up and running with a
> DSP232 in Host Mode. While the FBB700g docs state the BBS supports

> the PK232, how different/similar are the PK232 and DSP232?
>
> Does anyone out there have FBB running with a DSP232 in host (or any)
> mode?
>
> If yes, I would like to e-discuss further on the specifics... DSP232
> setup, config files, etc.
>
> Thx, Jim KN6PE
>

There is an F6FBB reflector running, though I don't know how much traffic
it carries these days, try sending 'SUBSCRIBE' to:
 fbb-list (at) phx-az.com

Sorry I had to despambot that address, but better that than fill the list
with ads.

I've only ever run FBB through BPQ software, using TNCs in KISS mode, so
sorry I can't be any more help.

 - Steve

From -8130248430427470356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2693384a1af00327,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!prodigy.com!pd7cy2so!
shaw.ca!pd7tw2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.76.195.90
From: "Frank" <fel@shaw.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM Plus Software
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <7OYyc.749060$Ig.640706@pd7tw2no>
Date: Sun, 13 Jun 2004 13:39:15 GMT
NNTP-Posting-Host: 24.66.94.143
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw2no 1087133955 24.66.94.143 (Sun, 13 Jun 2004 07:39:15 MDT)
NNTP-Posting-Date: Sun, 13 Jun 2004 07:39:15 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:158

I have a Kam Plus but have not operated on HF RTTY or Pactor for several
years. I recently upgraded to Windows XP and I'm wondering if anyone can
suggest what software may be available and operate the KAM in host mode?
Frank VE4ZN

From 2733379622123623086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb,start
X-Google-Attributes: gidf7653,public
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ultra low bit rates
Date: 13 Jun 2004 10:01:18 -0700
Message-ID: <7xpt83xuht.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 47
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1087146080 64.62.206.2 (13 Jun 2004 10:01:20 -0700)
Path: g2news1.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!border2.nntp.sjc.giganews.com!nntp.giganews.com!cyclone-sf.pbi.net!216.218.192.242!news.he.net!news.kjsl.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:159

I wonder if there's much reason to be interested in ultra-low-speed digital radio, by which I mean two or three bits per second, or even 1 bps, using spread spectrum modulation over a voice channel or across a whole band. The idea is to have a reasonably reliable HF communications channel for portable, low-powered equipment in remote areas. You'd use data compression so that a 100 character text message would compress down to maybe 40 bytes. At 2 bits/sec, sending the 40 bytes would take about 2.5 minutes, maybe a little longer if you add some FEC. 100 characters in 2.5 minutes is about 5 words per minute, a speed which has proven usable to novice ham CW operators for many decades.

The energy per symbol at 2 bps would be over 1000x higher than using voice, since packet operators routinely get 2400 bps through voice channels. So in terms of DX capability, using a 1 watt transmitter at 2 bps is like using a 1 kw transmitter for voice. Similarly, receiving data at 2 bps is like having 30 db of antenna gain over receiving voice.

I'm imagining an HT-sized tranceiver that you'd use with a collapsible vertical or wire antenna. You could be on some remote island or mountainside, crossing the Atlantic in a balloon or whatever, and still be able to send and receive text messages using a keypad and LCD display. Coverage would be equal to having a much larger transmitter and antenna at higher bit rates. You wouldn't necessarily have to be able to reach your destination, since any station that could hear you could forward your messages, either by digital radio or through the internet. You'd have a low-tech substitute for a satellite phone, that wouldn't let you have voice conversations, but that didn't depend on being able to launch stuff into space.

Of course, propagation permitting, your tranceiver could increase the bit rate up to near the chip rate (say 3 kbps for a voice-sized channel); or in really bad conditions, it could back off to 1 bps or even lower. I'm using the 2 bps example just to illustrate the kinds of applications I have in mind. I think most of the time, higher speeds should be possible. At low speeds, you'd have the usual spread spectrum advantages: low speed signals in the same bandspace shouldn't interfere with each other, since the spreading sequences would be uncorrelated.

I don't follow digital radio very closely but most new developments that I hear about aim at getting higher and higher bit rates to move more data, rather than lowering the bit rate to get better DX capabilities.

Thoughts?

From 6068656933830629205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: kn6pe@arrl.net (jimo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: 13 Jun 2004 11:42:20 -0700
Organization: http://groups.google.com
Lines: 25
Message-ID: <cd05e032.0406131042.5396a0c0@posting.google.com>
References: <cd05e032.0406122141.307772a6@posting.google.com>
<memo.20040613094907.18061A@rook.ath.cx>
NNTP-Posting-Host: 24.6.255.145
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1087152140 18648 127.0.0.1 (13 Jun 2004 18:42:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jun 2004 18:42:20 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:160

Steve,
Thx for the reply; I'll check out the reflector.

For your BPQ config, what TNC are you using? Have you had it working with a KPC3 in KISS? That may be my next attempt if the DSP232 does not work.

... jim o

> kn6pe@arrl.net (jimo) wrote:
>
> > All,
> > I am very new to BBSs and am trying to get F6FBB up and running with a
> > DSP232 in Host Mode. While the FBB700g docs state the BBS supports
> > the PK232, how different/similar are the PK232 and DSP232?
> >
> > Does anyone out there have FBB running with a DSP232 in host (or any)
> > mode?
> >
>
> I've only ever run FBB through BPQ software, using TNCs in KISS mode, so
> sorry I can't be any more help.
>
>
> - Steve

From -7031919810782744682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.sysmatrix.net!news.sysmatrix.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Jun 2004 14:00:50 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ultra low bit rates
From: Phil <philj@xxspearnet.net>
References: <7xpt83xuht.fsf@ruckus.brouhaha.com>
Organization: none
Message-ID: <Xns950798BB480BFpj12345pjpj@216.196.97.132>
User-Agent: Xnews/5.03.24
Date: Sun, 13 Jun 2004 14:00:51 -0500
Lines: 20
NNTP-Posting-Host: 65.231.171.106
X-Trace: sv3-sJG/+7A6KBH44I0ogqWKH1i71qFQRC5mvXg2Ix/
+HMrXWikhSWYAkMWtqkVoF+IDe7J1LaQDJcs+XhC!sWXAMu/
sEs0X0nPgIUPTdo4yItXfJaRX1o7XnrXePShxb/mVJ+s61rfnWN4mbHPtWJKwYxu4CA5r!
9IeHwq7yA3iZDtuSWWAjOEuY
X-Complaints-To: abuse@sysmatrix.net
X-DMCA-Complaints-To: abuse@sysmatrix.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: g2news1.google.com rec.radio.amateur.digital.misc:161

Very interesting. Have you seen the extremely slow CW
program called "Argo"? Written by Italian hams and may
be of interest to you. I have it if you can't find it
(very unlikely.)

Seems to me I saw something on slow data a while back as well, but don't recall what or where.

Please post any follow-up info or results to the group.

Thanks.

Paul Rubin <http://phr.cx@NOSPAM.invalid> wrote in news:7xpt83xuht.fsf@ruckus.brouhaha.com:

> I wonder if there's much reason to be interested in
> ultra-low-speed digital radio, by which I mean two or three bits
> per second, or even 1 bps, using spread spectrum modulation over
> a voice channel or across a whole band. The idea is to have a...

```
From -3193129715005906978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab,start
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.moat.net!
border1.nntp.sjc.giganews.com!border2.nntp.sjc.giganews.com!nntp.giganews.com!
cyclone.austin.rr.com!fe2.texas.rr.com.POSTED!not-for-mail
From: "Doug McLaren" <dougmc@frenzy.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HF rig <-> computer, how do people handle PTT?
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 31
Message-ID: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
Date: Sun, 13 Jun 2004 20:24:19 GMT
NNTP-Posting-Host: 24.27.21.121
X-Complaints-To: abuse@rr.com
X-Trace: fe2.texas.rr.com 1087158259 24.27.21.121 (Sun, 13 Jun 2004 15:24:19 CDT)
NNTP-Posting-Date: Sun, 13 Jun 2004 15:24:19 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: g2news1.google.com rec.radio.amateur.digital.misc:162
```

Ok, I want to hook up my TS-430S to my computer so I can transmit in the digital modes. I've already received them by simply running the headphone jack into my computer's microphone jack and that works fine, but now that I'm KD5YRD/AE, I'm ready to try transmitting :)

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programs support that.

I could make a circuit that closes the PTT switch if any signifigant
signal comes from the computer.

I'm guessing that most people just enable VOX, but of course that
won't work well on any mode where it has to switch on and off rapidly.
Or will it?

Thoughts?

--
Doug McLaren, dougmc@frenzy.com
Kids, you tried your best and you failed miserably. The lesson is, never try.
 --Homer Simpson

From 5705196082985497753
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!peer01.cox.net!cox.net!p01!fed1read07.POSTED!53ab2750!not-for-mail
Reply-To: "Da Shadow" <Don't bother>
From: "Da Shadow" <DAS@cat.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
Subject: Re: HF rig <-> computer, how do people handle PTT?
Lines: 47
Organization: No need to be
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Message-ID: <0Z2zc.67562$tI2.19171@fed1read07>
Date: Sun, 13 Jun 2004 13:40:28 -0700
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1087159228 68.107.6.241 (Sun, 13 Jun 2004 16:40:28 EDT)
NNTP-Posting-Date: Sun, 13 Jun 2004 16:40:28 EDT
Xref: g2news1.google.com rec.radio.amateur.digital.misc:163

Look at the back panel connectors -- one of these has a PTT line on it.

On my TS-570 I connect it to a footswitch
So should work for your application

--
Lamont Cranston

The Shadow Knows

"Doug McLaren" <dougmc@frenzy.com> wrote in message
news:TJ2zc.24142$KL2.19656@fe2.texas.rr.com...
> Ok, I want to hook up my TS-430S to my computer so I can transmit in
> the digital modes. I've already received them by simply running the
> headphone jack into my computer's microphone jack and that works fine,
> but now that I'm KD5YRD/AE, I'm ready to try transmitting :)
>
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> about that?
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>
> I could make a switch I push whenever I'm transmitting.
>
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> programs support that.
>
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> signal comes from the computer.
>
> I'm guessing that most people just enable VOX, but of course that
> won't work well on any mode where it has to switch on and off rapidly.
> Or will it?
>
> Thoughts?
>
> --
> Doug McLaren, dougmc@frenzy.com
> Kids, you tried your best and you failed miserably. The lesson is, never
try.
> --Homer Simpson

From -767869679113525137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed00.sul.t-online.de!t-online.de!npeer.de.kpn-eurorings.net!zen.net.uk!
dedekind.zen.co.uk!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: Sun, 13 Jun 2004 22:05 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 19

Message-ID: <memo.20040613220551.18061I@rook.ath.cx>
References: <cd05e032.0406131042.5396a0c0@posting.google.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1087160754 9162 217.146.110.41 (13 Jun 2004 21:05:54 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sun, 13 Jun 2004 21:05:54 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:164

In article <cd05e032.0406131042.5396a0c0@posting.google.com>,
kn6pe@arrl.net (jimo) wrote:

> Steve,
> Thx for the reply; I'll check out the reflector.
>
> For your BPQ config, what TNC are you using? Have you had it working
> with a KPC3 in KISS? That may be my next attempt if the DSP232 does
> not work.
>
> ... jim o
>

That's pretty much what I was using, though I was on 5.14 and bpq 3.08 IIRC

Also had it working on a KAM using the same config.

 - Steve

From 6958492448393802815
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news.specsol.com!not-for-mail
From: jimp@specsol-spam-sux.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HF rig <-> computer, how do people handle PTT?
Date: Sun, 13 Jun 2004 21:26:02 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 39
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <caigpa$jr6$1@mail.specsol.com>
References: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1087161962 20326 4.23.9.138 (13 Jun 2004 21:26:02 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Sun, 13 Jun 2004 21:26:02 +0000 (UTC)
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (SunOS/5.9 (sun4u))
Xref: g2news1.google.com rec.radio.amateur.digital.misc:165

Doug McLaren <dougmc@frenzy.com> wrote:
> Ok, I want to hook up my TS-430S to my computer so I can transmit in
> the digital modes. I've already received them by simply running the
> headphone jack into my computer's microphone jack and that works fine,
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> I could enable VOX on the rig.

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> I could make something and hook it to the serial or parallel port that
> allows the computer to do it for me, but I don't know if any of the
> programs support that.

> I could make a circuit that closes the PTT switch if any signifigant
> signal comes from the computer.

> I'm guessing that most people just enable VOX, but of course that
> won't work well on any mode where it has to switch on and off rapidly.
> Or will it?

> Thoughts?

> --
> Doug McLaren, dougmc@frenzy.com
> Kids, you tried your best and you failed miserably. The lesson is, never try.
> --Homer Simpson

Lots of info and schematics here: http://www.qsl.net/wm2u/interface.html

--
Jim Pennino

Remove -spam-sux to reply.

From -9015660156839471512
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.linkpendium.com!newsfeed.pacific.net.au!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Mon, 14 Jun 2004 07:49:14 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ultra low bit rates
References: <7xpt83xuht.fsf@ruckus.brouhaha.com>
In-Reply-To: <7xpt83xuht.fsf@ruckus.brouhaha.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <rnuup1-791.ln1@p400bob.lse.com.au>
Lines: 22
NNTP-Posting-Host: 220.236.37.230
X-Trace: 1087164325 13621 220.236.37.230
Xref: g2news1.google.com rec.radio.amateur.digital.misc:166

Hi Paul

Steve VK2ZTO has done a lot of work in low data rates but I dont know
about spread spectrum.

His webpage is http://www.users.on.net/~pastol

Cheers Bob Vk2YQA

Paul Rubin wrote:
> I wonder if there's much reason to be interested in ultra-low-speed
> digital radio, by which I mean two or three bits per second, or even 1
> bps, using spread spectrum modulation over a voice channel or across a
> whole band. The idea is to have a reasonably reliable HF
> communications channel for portable, low-powered equipment in remote
> areas. You'd use data compression so that a 100 character text
> message would compress down to maybe 40 bytes. At 2 bits/sec, sending
> the 40 bytes would take about 2.5 minutes, maybe a little longer if
> you add some FEC. 100 characters in 2.5 minutes is about 5 words per
> minute, a speed which has proven usable to novice ham CW operators for
> many decades.
>

From 7978862176582887925
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!HSNX.atgi.net!cyclone-sf.pbi.net!216.196.106.144!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
news.linkpendium.com!newsfeed.pacific.net.au!newsfeeder.syd.optusnet.com.au!
news.optusnet.com.au!not-for-mail
Date: Mon, 14 Jun 2004 08:04:12 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HF rig <-> computer, how do people handle PTT?

References: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
<0Z2zc.67562$tI2.19171@fed1read07>
In-Reply-To: <0Z2zc.67562$tI2.19171@fed1read07>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <tjvup1-va1.ln1@p400bob.lse.com.au>
Lines: 47
NNTP-Posting-Host: 220.236.37.230
X-Trace: 1087164334 13621 220.236.37.230
Xref: g2news1.google.com rec.radio.amateur.digital.misc:167

On my TS680/TS711 I found that you have to ground two pins on the 15 pin ACC connector. One to mute the mic and the other to TX. The same connector supplies fixed level audio out and direct in. To make my TS680 match the TS711 I increased the internal voltage divider values on the inbound signal.

Depending on the software I use either a serial port RTS pin or parallel port DATA0 for this task. I just use two transistors as switches with suitable protection and "OR" gate etc diodes.

When I am playing wtth RDFT from a sound file player (Audacity) I use a manual switch that ties in with the same transistors. I have dreams of making a VOX like interface that looks at the data stream but havent got around to it yet.It would obviously need a fast rise and fall action.

To avoid noise paths I should have used optical coupling but havent! The VOX path should however solve this. (I have 2 audio transformers in place)

Cheers Bob VK2YQA

>
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>>
>>I could make a circuit that closes the PTT switch if any signifigant
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>>

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>>won't work well on any mode where it has to switch on and off rapidly.
>>Or will it?
>>
>>Thoughts?

From 8721275195756333582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!postnews1.google.com!not-for-mail
From: kn6pe@arrl.net (jimo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: 13 Jun 2004 21:02:08 -0700
Organization: http://groups.google.com
Lines: 22
Message-ID: <cd05e032.0406132002.1e33e632@posting.google.com>
References: <cd05e032.0406131042.5396a0c0@posting.google.com>
<memo.20040613220551.18061I@rook.ath.cx>
NNTP-Posting-Host: 24.6.255.145
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1087185728 22244 127.0.0.1 (14 Jun 2004 04:02:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Jun 2004 04:02:08 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.digital.misc:168

Steve, Thx for the reply.

I'm running out of options for the DSP-232. The overall documentation
sucks for me (the "new-bee")... however, I'm sure someone out there
has the answer, and I just have not found their site yet.

I spent the better part of this past week checking all different
combinations... comm port, baud/word-len/parity, port.sys settings,
TNC-init sequences, etc. Bottom line, not there and its not
intuitive.

Sorry for sounding impatient with this stream... I'm trying to help
the Santa Clara County (CA) Dept of Health Services get a BBS up and
running for their packet Hospital Net. KPC-3s + KISS + BPQ are the
next target. Beyond that, if you (or anyone) has the equivalent of a
"BBS-in-a-box" (read: cook-book approach for getting a BBS up and
running with HW people have readily available), I'm listening.

Thx for your help and hanging in there with me.

jim o KN6PE
kn6pe@arrl.net

From 5885150311730624553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1fdf7ee2c27cd61
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsrout1.ntli.net!news-in.ntli.net!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232, DSP232, and F6FBB
Date: Mon, 14 Jun 2004 07:50 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 35
Message-ID: <memo.20040614075054.18061J@rook.ath.cx>
References: <cd05e032.0406132002.1e33e632@posting.google.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1087195863 23790 217.146.110.41 (14 Jun 2004 06:51:03 GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Mon, 14 Jun 2004 06:51:03 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: g2news1.google.com rec.radio.amateur.digital.misc:169

In article <cd05e032.0406132002.1e33e632@posting.google.com>,
kn6pe@arrl.net (jimo) wrote:

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> running with HW people have readily available), I'm listening.
>
> Thx for your help and hanging in there with me.
>
> jim o KN6PE
> kn6pe@arrl.net
>

There are other places you can ask,

http://he.fi/archive/fbb/about.html

and Jean-Pauls own website www.f6fbb.org Left side menu, 'mailing lists'

 - Steve

From -8807234729083501389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7196079621c8cfab
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "CliftonOEM" <cliftoncomoem@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <TJ2zc.24142$KL2.19656@fe2.texas.rr.com>
Subject: Re: HF rig <-> computer, how do people handle PTT?
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <4Ehzc.11988$uh1.4697069@news4.srv.hcvlny.cv.net>
Date: Mon, 14 Jun 2004 13:22:08 GMT
NNTP-Posting-Host: 67.82.34.113
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1087219328 67.82.34.113 (Mon, 14 Jun 2004 09:22:08 EDT)
NNTP-Posting-Date: Mon, 14 Jun 2004 09:22:08 EDT
Organization: Optimum Online
Xref: g2news1.google.com rec.radio.amateur.digital.misc:170

A lot of folks use interfaces like the Rigblaster series from West Mountain Radio: www.westmountainradio.com.

You can also look at the SignaLink from Tigertronics: www.tigertronics.com.

These interfaces provide for VOX/PTT control and hook-ups between radio and computer. These interfaces make the process easy and safe since they provide for isolation between the computer and radio. The various models can be very simple or loaded with many features - more I/O, dual RS-232 ports, etc. There are plenty of existing circuits around to build your own.

They can be used for PSK31, Echolink/EchoStation, Hamscope, etc.

Cheaper versions are at www.packetradio.com.

Good luck - Joe, N2QOJ

"Doug McLaren" <dougmc@frenzy.com> wrote in message
news:TJ2zc.24142$KL2.19656@fe2.texas.rr.com...

```
> Ok, I want to hook up my TS-430S to my computer so I can transmit in
> the digital modes.  I've already received them by simply running the
> headphone jack into my computer's microphone jack and that works fine,
> but now that I'm KD5YRD/AE, I'm ready to try transmitting :)
>
> I can certainly make a cable to hook up the speaker out to the
> appropriate two pins on the microphone jack -- that's not hard at all
> -- but what to do about the push to talk?  What do most people do
> about that?
>
> I could enable VOX on the rig.
>
> I could make a switch I push whenever I'm transmitting.
>
> I could make something and hook it to the serial or parallel port that
> allows the computer to do it for me, but I don't know if any of the
> programs support that.
>
> I could make a circuit that closes the PTT switch if any signifigant
> signal comes from the computer.
>
> I'm guessing that most people just enable VOX, but of course that
> won't work well on any mode where it has to switch on and off rapidly.
> Or will it?
>
> Thoughts?
>
> --
> Doug McLaren, dougmc@frenzy.com
> Kids, you tried your best and you failed miserably. The lesson is, never
try.
>  --Homer Simpson




From -517292516115985472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ultra low bit rates
References: <7xpt83xuht.fsf@ruckus.brouhaha.com>
<Xns950798BB480BFpj12345pjpj@216.196.97.132>
Date: 14 Jun 2004 06:47:21 -0700
Message-ID: <7xn036w8t2.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 11
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1087220841 64.62.206.2 (14 Jun 2004 06:47:21 -0700)
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
arclight.uoregon.edu!enews.sgi.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:171

Phil <philj@xxspearnet.net> writes:
> Very interesting. Have you seen the extremely slow CW
> program called "Argo"? Written by Italian hams and may
> be of interest to you. I have it if you can't find it
> (very unlikely.)

No I haven't seen it, but I don't think you can really use CW for this
to full effectiveness even if you've got a 1 hz analog bandpass
filter, because it's hard to decorrelate a signal that slow with all
kinds of intereference. I'd have thought you'd need spread spectrum.
But I'm really not up on this kind of thing.

From 1180076632601748956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ultra low bit rates
References: <7xpt83xuht.fsf@ruckus.brouhaha.com>
<rnuup1-791.ln1@p400bob.lse.com.au>
Date: 14 Jun 2004 06:51:44 -0700
Message-ID: <7xisduw8lr.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 8
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1087221104 64.62.206.2 (14 Jun 2004 06:51:44 -0700)
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-hog.berkeley.edu!
ucberkeley!enews.sgi.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:172

Bob Bob <bcnntp@optusnet.com.au> writes:
> Steve VK2ZTO has done a lot of work in low data rates but I dont know
> about spread spectrum.
>
> His webpage is http://www.users.on.net/~pastol

Thanks, that stuff is pretty neat if a little ad hoc. It will take me
a while to digest it.

From -9140050126866235224

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Path: g2news1.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7xpt83xuht.fsf@ruckus.brouhaha.com>
Subject: Re: Ultra low bit rates
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <uBizc.14499$Di3.8160@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 14 Jun 2004 14:27:38 GMT
NNTP-Posting-Host: 12.73.13.203
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1087223258 12.73.13.203 (Mon, 14 Jun 2004 14:27:38 GMT)
NNTP-Posting-Date: Mon, 14 Jun 2004 14:27:38 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.digital.misc:173

http://pulsar.princeton.edu/~joe/K1JT/

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net
"Paul Rubin" <http://phr.cx@NOSPAM.invalid> wrote in message
news:7xpt83xuht.fsf@ruckus.brouhaha.com...
> I wonder if there's much reason to be interested in ultra-low-speed
> digital radio, by which I mean two or three bits per second, or even 1
> bps, using spread spectrum modulation over a voice channel or across a
> whole band. The idea is to have a reasonably reliable HF
> communications channel for portable, low-powered equipment in remote
> areas. You'd use data compression so that a 100 character text
> message would compress down to maybe 40 bytes. At 2 bits/sec, sending
> the 40 bytes would take about 2.5 minutes, maybe a little longer if
> you add some FEC. 100 characters in 2.5 minutes is about 5 words per
> minute, a speed which has proven usable to novice ham CW operators for
> many decades.
>
> The energy per symbol at 2 bps would be over 1000x higher than using
> voice, since packet operators routinely get 2400 bps through voice
> channels. So in terms of DX capability, using a 1 watt transmitter at
> 2 bps is like using a 1 kw transmitter for voice. Similarly,
> receiving data at 2 bps is like having 30 db of antenna gain over

```
> receiving voice.
>
> I'm imagining an HT-sized tranceiver that you'd use with a collapsible
> vertical or wire antenna.  You could be on some remote island or
> mountainside, crossing the Atlantic in a balloon or whatever, and
> still be able to send and receive text messages using a keypad and LCD
> display.  Coverage would be equal to having a much larger transmitter
> and antenna at higher bit rates.  You wouldn't necessarily have to be
> able to reach your destination, since any station that could hear you
> could forward your messages, either by digital radio or through the
> internet.  You'd have a low-tech substitute for a satellite phone,
> that wouldn't let you have voice conversations, but that didn't depend
> on being able to launch stuff into space.
>
> Of course, propagation permitting, your tranceiver could increase the
> bit rate up to near the chip rate (say 3 kbps for a voice-sized
> channel); or in really bad conditions, it could back off to 1 bps or
> even lower.  I'm using the 2 bps example just to illustrate the kinds
> of applications I have in mind.  I think most of the time, higher
> speeds should be possible.  At low speeds, you'd have the usual spread
> spectrum advantages: low speed signals in the same bandspace shouldn't
> interfere with each other, since the spreading sequences would be
> uncorrelated.
>
> I don't follow digital radio very closely but most new developments
> that I hear about aim at getting higher and higher bit rates to move
> more data, rather than lowering the bit rate to get better DX
> capabilities.
>
> Thoughts?




From 5338302898067837753
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53f54feef3e345eb
X-Google-Attributes: gidf7653,public
Sender: phr2004-nospam@ruckus.brouhaha.com
From: Paul Rubin <http://phr.cx@NOSPAM.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ultra low bit rates
References: <7xpt83xuht.fsf@ruckus.brouhaha.com> <uBizc.14499$Di3.8160@bgtnsc05-
news.ops.worldnet.att.net>
Date: 14 Jun 2004 11:10:49 -0700
Message-ID: <7xsmcy2eom.fsf@ruckus.brouhaha.com>
Organization: Nightsong/Fort GNOX
Lines: 19
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: ruckus.brouhaha.com
X-Trace: news.spies.com 1087236649 64.62.206.2 (14 Jun 2004 11:10:49 -0700)
```

Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.spies.com!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.digital.misc:174

"Hank Oredson" <horedson@att.net> writes:
> http://pulsar.princeton.edu/~joe/K1JT/

Thanks, that's quite interesting, even though the description is very incomplete. I wish there was more technical documentation there.

I know that a possibly-similar multi-tone FSK scheme was suggested by Phil Karn KA9Q some years back, though I don't know whether he ever implemented it. The goal was to be able to write the modem in software on a PC and connect to a radio's audio channel using a sound card. He wanted to operate at RTTY speeds (50 bps?) while I'm thinking in terms of going much slower.

I'm pretty much a newbie to this stuff but I have the impression that if you can escape that audio constraint (i.e. if you can directly digitize your receiver's mixer output and use software along the lines of GNU Radio for demodulation instead of messing with sound cards), it's better to use wideband direct sequence SS to minimize interference potential.

From 3486399604453356474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!sjc1.usenetserver.com!news.usenetserver.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Wed, 19 May 2004 15:18:13 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10ancn8hjstor69@corp.supernews.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 58
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:474 rec.radio.amateur.digital.misc:71 rec.radio.amateur.misc:467 uk.radio.amateur:4337

"Hank Oredson" <horedson@att.net> wrote in message
news:oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net...

> APRS is not of interest, packet is not of interest, solving
> the immediate problem is the ONLY thing of interest.

While I have yet to see APRS used in an emergency, I'm not ready to write it off.

Packet, however, is another matter. Here we have used packet in anger, and in many situations it is vital. It doesn't hurt that we have perhaps a dozen packet stations scattered around the county in county facilities. For damage reports and the like, packet works a lot better than voice.

It's not only when the "official" communications are down. Governments are under cost pressure just like everyone else, and in many places the 911 crew is a bunch of minimum wage college kids. When things get interesting emergency managers would prefer to rely on trained communicators.

> The reason Amatuer Radio is useful is that hams can move
> equipment to where it is needed, operate that equipment,
> and provide VOICE communications when the emergency
> services VOICE links are not working, during the first
> phase of an emergency.

VHF phone undoubtedly does all of the heavy lifting in an emergency. However, in many states (mine included), the state EOC and Red Cross aren't reachable by VHF. We have had many situations where we have needed to resort to CW to get through. We are working on building out the packet network so that won't be necessary in the future, but right now, CW is an essential, if small, part of the mix.

> to send documents and spread sheets. The packet
> network can do this quite well, once the radios are
> returned to the packet sites and put back on air.

We cannot effectively respond to an emergency without planning and preparation. Part of that prep, of course, is being able to quickly go anywhere and set up communications. But part is also having the right equipment in place at the right place. We find it important to have a significant number of phone and packet stations collecting dust waiting for the event.

> What I suggest is that you don't ask the question here,
> but ask the emergency services people in your area.
> Talk to the local sheriff, the fire marshal, the local
> hospital emergency coordinator. Find out what has
> happened in previous emergencies and how Amateur
> Radio might help solve their problems.

Most counties have an emergency manager who understands the needs of all of the agencies. Your EC should be talking to this guy frequently. And an effective EC will be using ARES/RACES members to develop responses to some of those problems.

..

```
From 2621335402744275429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!atl-
c02.usenetserver.com!news.usenetserver.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsrout1.ntli.net!news-in.ntli.net!newspeer1-
win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<PGIqc.60$6K2.25@newsfe1-win> <iamma0lptofljmo3l8q5ocaa7jjlqan4bj@4ax.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <WBPqc.230$6K2.5@newsfe1-win>
Date: Wed, 19 May 2004 20:39:46 +0100
NNTP-Posting-Host: 62.253.12.64
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win 1084999158 62.253.12.64 (Wed, 19 May 2004 20:39:18 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 20:39:18 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:475
rec.radio.amateur.digital.misc:72 rec.radio.amateur.misc:470 uk.radio.amateur:4340
```

> Come on, Jim, 6mpg from a Chevrolet Bel-Air convertible!
>
> --
> Binary Era

Cool!.........

```
From -6691797626717017614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!pln-e!spln!dex!
extra.newsguy.com!newsp.newsguy.com!drn
From: WA3MOJ <WA3MOJ@home.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: 19 May 2004 12:59:28 -0700
Organization: Radio Rambo
Lines: 13
Message-ID: <c8geb00271h@drn.newsguy.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<PGIqc.60$6K2.25@newsfe1-win> <iamma0lptofljmo3l8q5ocaa7jjlqan4bj@4ax.com>
<WBPqc.230$6K2.5@newsfe1-win>
NNTP-Posting-Host: p-170.newsdawg.com
X-Newsreader: Direct Read News 4.20
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:476
rec.radio.amateur.digital.misc:73 rec.radio.amateur.misc:472 uk.radio.amateur:4347
```

In article <WBPqc.230$6K2.5@newsfe1-win>, jim.gm4dhj says...
>
>
>> Come on, Jim, 6mpg from a Chevrolet Bel-Air convertible!
>>
>> --
>> Binary Era
>
>Cool!.........
>
>
i like porno binarys.

```
From -7422436929704548668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
```

X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!
c01.usenetserver.com!news.usenetserver.com!elnk-atl-nf1!newsfeed.earthlink.net!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local1.nntp.dca.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 May 2004 15:50:05 -0500
From: "Gary Frerking" <please@dontemail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Feasibility of APRS for Emergency use
Date: Wed, 19 May 2004 14:50:08 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
Lines: 32
NNTP-Posting-Host: 68.168.156.188
X-Trace: sv3-UfNgY5CjkdfgInw6esaRqa2x3jf2Km4OUOQ65Wg7iizuMf3YogyVsd7XrvNzkvs/
GjByHGSWAvzwFX6!QfCz4Ma9P4YaJo+BDp/
G1jAKBlyURds1eW8uCzcg7io0HfjFj3Y5x2Dp3WNW3hgYckPYKbmfFxWv!EzPuw+gBtg0MeHKnqB4=
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:477 rec.radio.amateur.digital.misc:74 rec.radio.amateur.misc:473 uk.radio.amateur:4354

> I've never had one of these people say that they
> needed help finding out where their vehicles are
> located ... other than by VOICE.

Bah...

Most ppl just seem to have some sort of mental block that prevents them from seeing where APRS might actually be useful.

Setting up portable weather stations in the vicinity of a forest fire is very useful.

Coordinating DF operations through APRS is a thing of beauty.

In a large scale disaster, I would say that having APRS trackers on the buses (or whatever) used to transport large numbers of casualties would be *very* handy.

With APRS, like any other similar technology, you have to understand how to exploit its usefulness in order to get it beyond the "gadget" stage.

The beauty about APRS is it's automatic. It doesn't need to take a piss break every couple of hours. It frees up operators to do other VOICE related activities. Which is better from a resources standpoint -- having 5 operators with HTs and Kestrels manually reporting weather on a periodic basis (rotating shifts, etc, etc) -- or 5 autonomous weather stations reporting the weather on a continuous basis -- and being able to read the information directly from a map of the area?

-- Gary

```
From 3692652131775754025
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!06f8e59d!not-for-mail
From: "Adair Winter" <drummer_adair@mail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <SCQqc.494$B43.451@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.143.193.33
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1085003314 ST000 66.143.193.33 (Wed, 19 May
2004 17:48:34 EDT)
NNTP-Posting-Date: Wed, 19 May 2004 17:48:34 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@SNEYJVGSRPXIJ^D]_HBWB]^PCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 19 May 2004 21:48:34 GMT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:479
rec.radio.amateur.digital.misc:76 rec.radio.amateur.misc:476 uk.radio.amateur:4368
```

"Hank Oredson" <horedson@att.net> wrote in message
> APRS is not of interest, packet is not of interest, solving
> the immediate problem is the ONLY thing of interest.

I think saying that packet is not of interest is a VERY broad and bold statement that is untrue. Here in our county (Hutchinson) the head over all county emergency managment loves packet. being a ham he knows the vales of ever aspect of ham radio.. but packet is the only form of communications that when typed in one one end comes out exactly the same way on the other.. you can have a hard copy on paper and there is no confusion.. I agree that 2m/70cm is going to handle about 90% of the communications in a desaster but it's nice to have MANY options packet or not. Alot of the guys (me included) run HF mobile so we have the ability for long range communications no matter where we are.. just because it's not used as the primary source of communications doesn't mean it's bad..
APRS shined bright one year when we had a tornado that hit a town and there where someplaces out in the country that were almost impossible to find because signs and everything else were gone.. well if a APRS station did make his way to a certain place it was real easy for someone to look on a computer screen and see exactly where he was so others could get to him..

Adair - kd5dyp

From 6157770078802646336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
References: <2gn8c3F4mdoqU1@uni-berlin.de> <c8ao4t$luo$1@newshost.mot.com>
<xzGqc.381$um.266@newssvr22.news.prodigy.com> <c8g3jp$m9b$1@newshost.mot.com>
<40aba108$1@wobble> <7ahna05ftseavdr4gdlpa6ef8161nedu2m@4ax.com>
In-Reply-To: <7ahna05ftseavdr4gdlpa6ef8161nedu2m@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40abd4e6$1@wobble>
X-Original-Trace: 19 May 2004 14:43:02 -0800, 65-123-13-90.pvbb.net

Lines: 28
Date: Wed, 19 May 2004 14:43:11 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1085003735 65.113.39.158 (Wed, 19 May 2004 16:55:35 CDT)
NNTP-Posting-Date: Wed, 19 May 2004 16:55:35 CDT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:480
rec.radio.amateur.digital.misc:77 rec.radio.amateur.misc:477 uk.radio.amateur:4372

Walt Davidson wrote:
> On Wed, 19 May 2004 11:01:45 -0700, Dana Myers <k6jq@arrl.net> wrote:
>
>
>>Steve Nosko wrote:
>>
>>
>>>Could be said for the vast majority of amateur activities. It's a hobby -
>>>an authorized way to waste time and money.
>>
>>... and obstruct far more valuable uses of radio spectrum ....
>
>
> .... for example, BPL.

Perhaps. Let's be honest; ham radio spectrum benefits fewer than 500,000 active hams at any given time (my estimate and probably wildly optimistic). Unlicensed 2.4GHz users alone (meaning cordless phones and 802.11) are probably 50x that at any given instant.

I'm not suggesting that we should just give up ham radio spectrum, but I am objectively observing that we're getting far, far more value than we seem to recognize. It's like having half of the national forests set aside for the use of less than 1% of the population.

Dana

From -2189177642817624797
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <10ancn8hjstor69@corp.supernews.com>

Subject: Re: Feasibility of APRS for Emergency use
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <IfSqc.6094$fF3.139390@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 19 May 2004 23:40:24 GMT
NNTP-Posting-Host: 12.73.8.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085010024 12.73.8.3 (Wed, 19 May 2004 23:40:24 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 23:40:24 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:482 rec.radio.amateur.digital.misc:78 rec.radio.amateur.misc:478 uk.radio.amateur:4424

"xpyttl" <xpyttl_NOSPAM@earthling.net> wrote in message
news:10ancn8hjstor69@corp.supernews.com...
> "Hank Oredson" <horedson@att.net> wrote in message
> news:oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net...
>
> > APRS is not of interest, packet is not of interest, solving
> > the immediate problem is the ONLY thing of interest.
>
> While I have yet to see APRS used in an emergency, I'm not ready to write
it
> off.
>
> Packet, however, is another matter. Here we have used packet in anger,
and
> in many situations it is vital. It doesn't hurt that we have perhaps a
> dozen packet stations scattered around the county in county facilities.
For
> damage reports and the like, packet works a lot better than voice.
>
> It's not only when the "official" communications are down. Governments
are
> under cost pressure just like everyone else, and in many places the 911
crew
> is a bunch of minimum wage college kids. When things get interesting
> emergency managers would prefer to rely on trained communicators.
>
> > The reason Amatuer Radio is useful is that hams can move
> > equipment to where it is needed, operate that equipment,
> > and provide VOICE communications when the emergency
> > services VOICE links are not working, during the first
> > phase of an emergency.
>
> VHF phone undoubtedly does all of the heavy lifting in an emergency.
> However, in many states (mine included), the state EOC and Red Cross
aren't
> reachable by VHF. We have had many situations where we have needed to

> resort to CW to get through. We are working on building out the packet
> network so that won't be necessary in the future, but right now, CW is an
> essential, if small, part of the mix.
>
> > to send documents and spread sheets. The packet
> > network can do this quite well, once the radios are
> > returned to the packet sites and put back on air.
>
> We cannot effectively respond to an emergency without planning and
> preparation. Part of that prep, of course, is being able to quickly go
> anywhere and set up communications. But part is also having the right
> equipment in place at the right place. We find it important to have a
> significant number of phone and packet stations collecting dust waiting
for
> the event.
>
> > What I suggest is that you don't ask the question here,
> > but ask the emergency services people in your area.
> > Talk to the local sheriff, the fire marshal, the local
> > hospital emergency coordinator. Find out what has
> > happened in previous emergencies and how Amateur
> > Radio might help solve their problems.
>
> Most counties have an emergency manager who understands the needs of all
of
> the agencies. Your EC should be talking to this guy frequently. And an
> effective EC will be using ARES/RACES members to develop responses to some
> of those problems.

The key words are "most", "should", and "effective" ;-)
It is not happening here. In fact the last SET was canceled
due to lack of participation.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 7604482418280253707
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!

cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!nwrdny01.gnilink.net.POSTED!f2b46667!not-for-mail
From: Gary S. <Idontwantspam@net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Organization: very little
Reply-To: Idontwantspam@net
Message-ID: <kkrna0t5898lsrf0kqa6l24dhbtilfodf7@4ax.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Wed, 19 May 2004 23:40:58 GMT
NNTP-Posting-Host: 68.160.147.63
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny01.gnilink.net 1085010058 68.160.147.63 (Wed, 19 May 2004 19:40:58 EDT)
NNTP-Posting-Date: Wed, 19 May 2004 19:40:58 EDT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:483 rec.radio.amateur.digital.misc:79 rec.radio.amateur.misc:479 uk.radio.amateur:4425

On Wed, 19 May 2004 14:50:08 -0600, "Gary Frerking"
<please@dontemail.com> wrote:

>Most ppl just seem to have some sort of mental block that prevents them from
>seeing where APRS might actually be useful.
>
>With APRS, like any other similar technology, you have to understand how to
>exploit its usefulness in order to get it beyond the "gadget" stage.
>

One thought:

One reason that we do the "public service" activities, such as supporting large scale public events like the Boston Marathon, various charitable walks/runs/rides/paddles etc, is to practice radio handling and procedures in emergency and improvised conditions.

In our area, APRS was used last fall as an experiment with the Head-of-the-Charles crew race. Part of our support for this event is placing hams in 6 rescue boats up and down the river. APRS was used so that Network Control could dispatch the closest rescue boat to a racer in the water. Not perfect, but it did show some of the issues with using APRS, and the next time will be smoother.

I would suggest trying out APRS for similar things in your area, and get some real world experience before deciding whether it would help in your situation.

Most of the usefullness would be not for each unit to know where it is, but for a central planning person to know where resources are located.

Happy trails,
Gary (net.yogi.bear)

---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

From 520932785151615716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 19 May 2004 23:43:12 GMT
NNTP-Posting-Host: 12.73.8.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085010192 12.73.8.3 (Wed, 19 May 2004 23:43:12 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 23:43:12 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:484 rec.radio.amateur.digital.misc:80 rec.radio.amateur.misc:480 uk.radio.amateur:4426

"Gary Frerking" <please@dontemail.com> wrote in message news:FrCdnU72JOHjVTbdRVn-ug@adelphia.com...
> > I've never had one of these people say that they
> > needed help finding out where their vehicles are
> > located ... other than by VOICE.
>
> Bah...
>
> Most ppl just seem to have some sort of mental block that prevents them

from
> seeing where APRS might actually be useful.

You mean the emergency response folks?

> Setting up portable weather stations in the vicinity of a forest fire is
> very useful.

Fire marshal ever asked for this?

> Coordinating DF operations through APRS is a thing of beauty.

DF operations? For what?

> In a large scale disaster, I would say that having APRS trackers on the
> buses (or whatever) used to transport large numbers of casualties would be
> *very* handy.

HT works better.
It's two way, fast, and can be used for other things.

> With APRS, like any other similar technology, you have to understand how
to
> exploit its usefulness in order to get it beyond the "gadget" stage.

Yup.

> The beauty about APRS is it's automatic. It doesn't need to take a piss
> break every couple of hours. It frees up operators to do other VOICE
related
> activities. Which is better from a resources standpoint -- having 5
> operators with HTs and Kestrels manually reporting weather on a periodic
> basis (rotating shifts, etc, etc) -- or 5 autonomous weather stations
> reporting the weather on a continuous basis -- and being able to read the
> information directly from a map of the area?

5 operators with HTs.
They can do other things when position reports are not needed.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 6396230250582025254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda

X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net> <SCQqc.494$B43.451@newssvr22.news.prodigy.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <vmSqc.6123$fF3.140909@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 19 May 2004 23:47:39 GMT
NNTP-Posting-Host: 12.73.8.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085010459 12.73.8.3 (Wed, 19 May 2004 23:47:39 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 23:47:39 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:485 rec.radio.amateur.digital.misc:81 rec.radio.amateur.misc:481 uk.radio.amateur:4427

"Adair Winter" <drummer_adair@mail.com> wrote in message
news:SCQqc.494$B43.451@newssvr22.news.prodigy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> > APRS is not of interest, packet is not of interest, solving
> > the immediate problem is the ONLY thing of interest.
>
> I think saying that packet is not of interest is a VERY broad and bold
> statement that is untrue.

You dropped the pertinent part of what I wrote.
"AT THE START" of an emergency.

Also note that I did not say it, the folks involved in actual
emergencies OBSERVED that packet was not of interest
until the initial S & R and situation evaluation were finished.

Those APRS radios usually work just fine on voice. You WILL
be told to use them that way, and use them that way PRONTO.

--

... Hank

http://horedson.home.att.net

http://w0rli.home.att.net

From 4630538946181033640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <c8ao4t$luo$1@newshost.mot.com>
<xzGqc.381$um.266@newssvr22.news.prodigy.com> <c8g3jp$m9b$1@newshost.mot.com>
<40aba108$1@wobble> <7ahna05ftseavdr4gdlpa6ef8161nedu2m@4ax.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <5nSqc.6125$fF3.141247@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 19 May 2004 23:48:17 GMT
NNTP-Posting-Host: 12.73.8.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085010497 12.73.8.3 (Wed, 19 May 2004 23:48:17 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 23:48:17 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:486 rec.radio.amateur.digital.misc:82 rec.radio.amateur.misc:482 uk.radio.amateur:4428

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:7ahna05ftseavdr4gdlpa6ef8161nedu2m@4ax.com...
> On Wed, 19 May 2004 11:01:45 -0700, Dana Myers <k6jq@arrl.net> wrote:
>
> >Steve Nosko wrote:
> >
> >> Could be said for the vast majority of amateur activities. It's a
hobby -
> >> an authorized way to waste time and money.
> >
> >... and obstruct far more valuable uses of radio spectrum ....
>
> .... for example, BPL.

I think obtaining Brass Pounders League is good training.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

```
From -6797110431098618766
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-
for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<PGIqc.60$6K2.25@newsfe1-win> <iamma0lptofljmo3l8q5ocaa7jjlqan4bj@4ax.com>
<WBPqc.230$6K2.5@newsfe1-win> <c8geb00271h@drn.newsguy.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wkZqc.27$Aw2.13@newsfe1-win>
Date: Thu, 20 May 2004 07:27:09 +0100
NNTP-Posting-Host: 62.253.8.32
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win 1085039004 62.253.8.32 (Thu, 20 May 2004 07:43:24 GMT)
NNTP-Posting-Date: Thu, 20 May 2004 07:43:24 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:491
rec.radio.amateur.digital.misc:84 rec.radio.amateur.misc:489 uk.radio.amateur:4439
```

"WA3MOJ" <WA3MOJ@home.com> wrote in message
news:c8geb00271h@drn.newsguy.com...

> In article <WBPqc.230$6K2.5@newsfe1-win>, jim.gm4dhj says...
> >

```
> >
> >> Come on, Jim, 6mpg from a Chevrolet Bel-Air convertible!
> >>
> >> --
> >> Binary Era
> >
> >Cool!........
> >
> >
> i like porno binarys.
>

Cool!.......




From 6969773899870453970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: nospam@raynet-uk.net (Jim)
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: 20 May 2004 04:07:04 -0700
Organization: http://groups.google.com
Lines: 40
Message-ID: <a1d982e9.0405200307.447e7f87@posting.google.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <c8ao4t$luo$1@newshost.mot.com>
<xzGqc.381$um.266@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 194.128.180.169
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1085051225 17130 127.0.0.1 (20 May 2004 11:07:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 May 2004 11:07:05 +0000 (UTC)
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:492
rec.radio.amateur.digital.misc:85 rec.radio.amateur.misc:491 uk.radio.amateur:4453

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:<xzGqc.381$um.266@newssvr22.news.prodigy.com>...
> The position reporting feature has some potential to be useful, but that
> potential is seldom if ever realized. The main thing I've seen accomplished
> by APRS is that a lot of good equipment gets tied up that really ought to be
> utilized to provide emergency communications instead. Also, good ham radio
> operators get tied up, wasting time playing around with APRS when they could
> be doing something useful.
```

It very much depends on HOW you deploy APRS.

As a Group, we have set up a number of tracking kits that can be thrown into a vehicle and on air in 2 minutes. We do not rely on personal equipment to do this.

The HUGE advantage of APRS, in my experience, is a 95% reduction in the "where are you" radio traffic. This in turn releases valuable voice net time for passing messages.

Giving the emergency services a view on exactly where their vehicles are, with 100% confidence, makes this a very useful tool in our armoury of solutions we can provide.

> That's my "position" on APRS, folks... It's a fine example of wasted
> motion. - A distraction from the job of providing meaningful, useful
> emergency communications.

Not a distraction, an extra that can be rolled out IF the circumstances warrant a solution of that sort.

Just as conventional packet has a place in transferring evacuation centre information etc., but not if the emergency means you are manning loads of vehicles.

You apply each of the tools you have, as appropriate to the emergency.

Jim

```
From -2566812439379104200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.kabelfoon.nl!napean.nntp.kabelfoon.nl!83.128.0.10.MISMATCH!
newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!zen.net.uk!demorgan.zen.co.uk!
194.72.9.35.MISMATCH!news-peer1!btnet-feed3!news-peer0-test!btnet!ctb-
nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Thu, 20 May 2004 13:25:22 +0200
Organization: The South African Internet Exchange
Lines: 29
```

```
Message-ID: <c8i4ml$7gl$1@ctb-nnrp2.saix.net>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: ckb-ip-nas-1-p205.telkom-ipnet.co.za
X-Trace: ctb-nnrp2.saix.net 1085052437 7701 155.239.94.205 (20 May 2004 11:27:17
GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 20 May 2004 11:27:17 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:493
rec.radio.amateur.digital.misc:86 rec.radio.amateur.misc:492 uk.radio.amateur:4455


"Hank Oredson" <horedson@att.net> wrote in message
news:kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net...
> "Gary Frerking" <please@dontemail.com> wrote in message
> news:FrCdnU72JOHjVTbdRVn-ug@adelphia.com...
> > > I've never had one of these people say that they
> > > needed help finding out where their vehicles are
> > > located ... other than by VOICE.
> >
> > Bah...
> >
> > Most ppl just seem to have some sort of mental block that prevents them
> from
> > seeing where APRS might actually be useful.
>
> You mean the emergency response folks?
>
How many of those folks know that APRS exists?

> > Setting up portable weather stations in the vicinity of a forest fire is
> > very useful.
>
> Fire marshal ever asked for this?
>
Again - Is the fire marshal aware that such a thing exists and is available?

----Snip the rest----




From -8413361923556535968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
```

```
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Thu, 20 May 2004 07:33:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10ap660lbdoo0f4@corp.supernews.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:495
rec.radio.amateur.digital.misc:87 rec.radio.amateur.misc:493 uk.radio.amateur:4458

"Hank Oredson" <horedson@att.net> wrote in message
news:kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net...

> > Setting up portable weather stations in the vicinity of a forest fire is
> > very useful.
>
> Fire marshal ever asked for this?

Some months back I was interviewing a group of fire chiefs preparing for a
project, and they did request the ability to relay temperature and humidity
back from the scene.  However, the equipment needs to be placed somehow,
most likely by a human responder, and he is probably going to know where he
put it.  So it's not clear to me what advantage APRS offers in this
situation.

..




From -8812812278694502877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
```

```
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net> <c8i4ml$7gl$1@ctb-
nnrp2.saix.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <vD2rc.8147$fF3.198946@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 20 May 2004 13:44:59 GMT
NNTP-Posting-Host: 12.73.12.229
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085060699 12.73.12.229 (Thu, 20 May
2004 13:44:59 GMT)
NNTP-Posting-Date: Thu, 20 May 2004 13:44:59 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:497
rec.radio.amateur.digital.misc:88 rec.radio.amateur.misc:495 uk.radio.amateur:4463

"Roger Conroy" <rogerconroy@nospam.hotmail.com> wrote in message
news:c8i4ml$7gl$1@ctb-nnrp2.saix.net...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net...
> > "Gary Frerking" <please@dontemail.com> wrote in message
> > news:FrCdnU72JOHjVTbdRVn-ug@adelphia.com...
> > > > I've never had one of these people say that they
> > > > needed help finding out where their vehicles are
> > > > located ... other than by VOICE.
> > >
> > > Bah...
> > >
> > > Most ppl just seem to have some sort of mental block that prevents
them
> > from
> > > seeing where APRS might actually be useful.
> >
> > You mean the emergency response folks?
> >
> How many of those folks know that APRS exists?

All of them.

> > > Setting up portable weather stations in the vicinity of a forest fire
is
> > > very useful.
> >
> > Fire marshal ever asked for this?
> >
> Again - Is the fire marshal aware that such a thing exists and is
```

available?

Yes.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 2869075612825185487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 May 2004 12:02:18 -0500
From: "Gary Frerking" <please@dontemail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
<10ap660lbdoo0f4@corp.supernews.com>
Subject: Re: Feasibility of APRS for Emergency use
Date: Thu, 20 May 2004 11:02:22 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
Lines: 25
NNTP-Posting-Host: 68.168.156.188
X-Trace: sv3-UiWzSYzPucY7SXqB064XNjrFvHFVm5uG83DjxA1nb1nG8cOP1O0V4OavAVcC/
32iw6ZDN/wAQJL9rA7!
RaAbhojfXQLptLXNMLl54BKg8758I+xjO9L2DSeuB1hbe9iawYIH9xfYJmLV1YW77IqEIj1zunD8!eRSX/
g+0XT+yCHlYxCQ=
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:498
rec.radio.amateur.digital.misc:89 rec.radio.amateur.misc:498 uk.radio.amateur:4488

> So it's not clear to me what advantage APRS offers in this
> situation.

APRS has built-in facilities for reporting weather... automatically... continuously... without operator intervention.

APRS is *not* just about position reporting, it's much richer than that.

This is a right tool for the job situation. Voice HT is the right tool for many jobs, maybe even most jobs -- but not every job. There *are* situations where APRS can be very useful. I've heard far too many people chewing up bandwidth while studdering and stammering trying to figure out where they are so they can give a position report when APRS can do it with a 2 second data burst on frequency other than the primary [emergency] communication channel. And the positions are overlayed directly onto a map to boot.

It *can* be a timesaver, resource saver, and bandwidth saver.

On the other hand, I realize there are people (like Hank) that simply "don't get it" and "don't want to get it". So be it.

-- Gary

From 5359157099420991159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!06f8e59d!not-for-mail
From: "Adair Winter" <drummer_adair@mail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com> <kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net> <10ap660lbdoo0f4@corp.supernews.com> <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <i26rc.727$5d3.553@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.142.13.90

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1085074702 ST000 66.142.13.90 (Thu, 20 May 2004 13:38:22 EDT)
NNTP-Posting-Date: Thu, 20 May 2004 13:38:22 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPVKRV@ZGRHJ_\UDFRYB@GXLN@GZ_GYO^ZUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 20 May 2004 17:38:22 GMT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:499 rec.radio.amateur.digital.misc:91 rec.radio.amateur.misc:500 uk.radio.amateur:4500

"Gary Frerking" <please@dontemail.com> wrote in message>
> This is a right tool for the job situation. Voice HT is the right tool for
> many jobs, maybe even most jobs -- but not every job. There *are* situations
> where APRS can be very useful. I've heard far too many people chewing up
> bandwidth while studdering and stammering trying to figure out where they
> are so they can give a position report when APRS can do it with a 2 second
> data burst on frequency other than the primary [emergency] communication
> channel. And the positions are overlayed directly onto a map to boot.
>

Ha,we use aprs in our local storm spotting and we just got the layover
worked out to layover APRS date directly over the radar map and the local
emergency manager said "you'd better hope I like you, I can lead you
directly into the path of a tornado" with much laughing of course.. :)

Adair

From -7902182268364874714
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!bigfeed2.bellsouth.net!news.bellsouth.net!elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win> <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-

win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<PGIqc.60$6K2.25@newsfe1-win>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Nccrc.23381$KE6.19335@newsread3.news.atl.earthlink.net>
Date: Fri, 21 May 2004 00:39:09 GMT
NNTP-Posting-Host: 63.184.200.163
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1085099949 63.184.200.163 (Thu, 20 May 2004 17:39:09 PDT)
NNTP-Posting-Date: Thu, 20 May 2004 17:39:09 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:506 rec.radio.amateur.digital.misc:94 rec.radio.amateur.misc:508 uk.radio.amateur:4587

"jim.gm4dhj" wrote:
>
> Yes well I got �160 out of the woman
> this morning and the rubber came off
> the side of the car with t-cut...left with
> a small crease in the door but I can
> live with that..

Good enough.

> ...it jusy annoys me that the beautiful big
> simple American cars of the 60's and
> early 70's are now gone replaced with
> big ugly trucks with no better gas
> mileage......

In 1968, I restored a white '61 Oldsmobile Starfire convertable. When I was finished, it had a white leather interior and enough exterior chome to help a blind man see. It was absolutely gorgeous and won several California car show awards. Later, I bought a '69 Dodge Challenger (446ci engine). That car, while fun to drive, certainly drank more gas then my present SUV. I loved the muscle car period, but it will likely never happen again.

Dwight Stewart (W5NET)

```
http://www.qsl.net/w5net/



From 1937007190535655682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!bigfeed2.bellsouth.net!news.bellsouth.net!elnk-
atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<MPG.1b15669abce809a69899ec@news.verizon.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 30
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <gmcrc.23390$KE6.10315@newsread3.news.atl.earthlink.net>
Date: Fri, 21 May 2004 00:49:16 GMT
NNTP-Posting-Host: 63.184.200.163
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1085100556 63.184.200.163 (Thu, 20 May
2004 17:49:16 PDT)
NNTP-Posting-Date: Thu, 20 May 2004 17:49:16 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:507
rec.radio.amateur.digital.misc:95 rec.radio.amateur.misc:509 uk.radio.amateur:4589

"Tony P." wrote:
>
> (snip)   The really nice thing about a large
> vehicle is that there's plenty of space
> for radio and computer gear. :)    (snip)
```

Of course. A vehicle isn't large enough unless you can eat dinner in it, preferably while driving. ;-)

> (snip)   No military but I've driven all
> sorts of vans, large cars, etc. They don't
> bother me at all but the SO needs to
> have a small vehicle because the big
> vehicle is too intimidating.

I've drove all types of vehicles, from an MGB convertible to muscle cars to motorcycles to large commercial trucks, and have so far been lucky enough to never have an accident while driving. One of my vehicles was hit hard while parked, another ran over by a passing tractor plow, and two damaged by vandalism. But no moving accidents. My wife, on the other hand, has had three accidents. Luckily all relatively minor - no injuries.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

```
From -8794817186240471455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!nntp.giganews.com.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 May 2004 23:16:06 -0500
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
<10ap660lbdoo0f4@corp.supernews.com> <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
<i26rc.727$5d3.553@newssvr22.news.prodigy.com>
Subject: Re: Feasibility of APRS for Emergency use
Date: Thu, 20 May 2004 16:09:55 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <ncOdnfXMvOQbHzDdRVn-gQ@comcast.com>
Lines: 10
```

```
NNTP-Posting-Host: 68.51.98.240
X-Trace: sv3-0UQcOtUICO+ptWCtDRk55cUF1XWNrKUv4GTJ/prb/
tO8vNzRPpN6hO5vOHHGPkg3KSfzm5qWdQuiGVZ!
fuVMNZk9ZQEgwz0ThL5Gu1NrLrTBK8l39fh79yv4Z1K09vCVgDx4gvXfcNn8
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:509
rec.radio.amateur.digital.misc:96 rec.radio.amateur.misc:512 uk.radio.amateur:4592
```

> Ha,we use aprs in our local storm spotting and we just got the layover
> worked out to layover APRS date directly over the radar map and the local
> emergency manager said "you'd better hope I like you, I can lead you
> directly into the path of a tornado" with much laughing of course.. :)

Where are you? We've been using it here in Indiana for several years now,
along with SSTV.

```
From 6494761662824876541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe3-win.server.ntli.net.POSTED!
53ab2750!not-for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<PGIqc.60$6K2.25@newsfe1-win>
<Nccrc.23381$KE6.19335@newsread3.news.atl.earthlink.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <P_hrc.15$ZL1.0@newsfe3-win.server.ntli.net>
```

Date: Fri, 21 May 2004 07:13:13 +0100
NNTP-Posting-Host: 62.253.8.5
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe3-win.server.ntli.net 1085123631 62.253.8.5 (Fri, 21 May 2004 07:13:51 GMT)
NNTP-Posting-Date: Fri, 21 May 2004 07:13:51 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:510 rec.radio.amateur.digital.misc:97 rec.radio.amateur.misc:513 uk.radio.amateur:4602

> In 1968, I restored a white '61 Oldsmobile Starfire convertable. When I
> was finished, it had a white leather interior and enough exterior chome to
> help a blind man see. It was absolutely gorgeous and won several
California
> car show awards. Later, I bought a '69 Dodge Challenger (446ci engine).
That
> car, while fun to drive, certainly drank more gas then my present SUV. I
> loved the muscle car period, >
>
> Dwight Stewart (W5NET)
>
> http://www.qsl.net/w5net/
>

Cool !!!............I just love driving the '66 Muzzy around town on a nice sunny day with the pillerless coupe windows all down and The Byrds blasting from the CD......makes the neds in their white Corsa's with the BOOM BOOM BOOM music and blue lights on their hoods sick........

From -9008425687499576506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe3-win.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win> <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net> <MPG.1b15669abce809a69899ec@news.verizon.net>

```
<gmcrc.23390$KE6.10315@newsread3.news.atl.earthlink.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Q_hrc.16$ZL1.4@newsfe3-win.server.ntli.net>
Date: Fri, 21 May 2004 07:14:33 +0100
NNTP-Posting-Host: 62.253.8.5
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe3-win.server.ntli.net 1085123632 62.253.8.5 (Fri, 21 May 2004
07:13:52 GMT)
NNTP-Posting-Date: Fri, 21 May 2004 07:13:52 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:511
rec.radio.amateur.digital.misc:98 rec.radio.amateur.misc:514 uk.radio.amateur:4603


. My wife, on the other hand, has had
> three accidents. Luckily all relatively minor - no injuries.
>
>
> Dwight Stewart   (W5NET)
>
> http://www.qsl.net/w5net/
>

I rest my case........




From 7848908791568114713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Fri, 21 May 2004 08:36:40 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10arugd1069phc3@corp.supernews.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
```

```
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<MPG.1b15669abce809a69899ec@news.verizon.net>
<gmcrc.23390$KE6.10315@newsread3.news.atl.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:513
rec.radio.amateur.digital.misc:100 rec.radio.amateur.misc:516
uk.radio.amateur:4622

> > (snip)   The really nice thing about a large
> > vehicle is that there's plenty of space
> > for radio and computer gear. :)    (snip)

>   Of course. A vehicle isn't large enough unless you can eat dinner in it,
> preferably while driving.  ;-)

My friend had a Renegade, but I don't think that's what you mean.  With his
trailer on the back, it's 76 feet long...




From 3979649563885619990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fead59e029d60ee2
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet on FRS or GMRS?
Date: 20 May 2004 10:19:03 -0700
Organization: http://groups.google.com
Lines: 18
Message-ID: <5f4fe4c2.0405200919.59385cb9@posting.google.com>
References: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
<I5WcnVv3Zu4xgxTdUSdV9g@ptd.net> <4089f2d8$1@wobble>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1085073544 10884 127.0.0.1 (20 May 2004 17:19:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 May 2004 17:19:04 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:90

Dana Myers <k6jq@arrl.net> wrote in message news:<4089f2d8$1@wobble>...
> David Hubbell wrote:
>
```

> > Hi Dave,
> > If my memory serves, MURS 151.8?? allows data. Trouble is that you can only
> > use 2w pep I think.
> > http://www.provide.net/~prsg/murs_faq.htm
>
>
> Yeah, where's MURS-Stu?

Here I am...

The no-license MURS service allows 2W transmitter power, gain
antennas, and voice/data.

- Stewart
http://groups.yahoo.com/group/MURS-OPEN

From 1627233541899601902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fead59e029d60ee2
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet on FRS or GMRS?
Date: 20 May 2004 14:18:21 -0700
Organization: http://groups.google.com
Lines: 16
Message-ID: <5f4fe4c2.0405201318.79d9c3b8@posting.google.com>
References: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
<WyYhc.733$dv7.350@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1085087901 27480 127.0.0.1 (20 May 2004 21:18:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 May 2004 21:18:21 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:92

"dave d" <no@sbcglobal.net> wrote in message
news:<WyYhc.733$dv7.350@newssvr23.news.prodigy.com>...
> Well, I guess I could have done a little searching first: it seems that
> homebrew digital is not permitted in either service, any digital formats
> must be type-accepted. Does anyone know if there is any business service
> that allows non-standard digital transmissions?

The no-license MURS service allows 2W transmitter power, gain
antennas, and voice/data.

Some work has been done on generating a new protocol standard,
optimized for today's applications over medium speed (1200-19.2Kbps)
RF links:
http://groups.yahoo.com/group/murslink

```
- Stewart
http://groups.yahoo.com/group/MURS-OPEN


From 2335794780027189081
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,611444149f8ecda
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Feasibility of APRS for Emergency use
Date: 20 May 2004 14:22:03 -0700
Organization: http://groups.google.com
Lines: 19
Message-ID: <5f4fe4c2.0405201322.451f84a0@posting.google.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <40a782f3$0$20513$cc9e4d1f@news-text.dial.pipex.com>
<%NMpc.69905$Ut1.1720774@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1085088123 27734 127.0.0.1 (20 May 2004 21:22:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 May 2004 21:22:03 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:93

"Paul_Morphy" <nopaul_morphy2@coolgoose.com> wrote in message
news:<%NMpc.69905$Ut1.1720774@bgtnsc05-news.ops.worldnet.att.net>...
> "Airy R Soul" <someone@somewhere.com> wrote in message
> news:40a782f3$0$20513$cc9e4d1f@news-text.dial.pipex.com...
> >
> > "jim.gm4dhj" <jim.gm4dhj@ntlworld.com> wrote in message
> > news:%rLpc.247$CP6.1@newsfe3-win.server.ntli.net...
> > >
> > > > Dwight Stewart   (W5NET)
> > >
> > > Great name...!
> > >
> > > James Stewart......(GM4DHJ)
> > >
> > >
> > Jackie Stewart (F1)
>
> Martha Stewart (FEL�N)

Stewart Teaze (N0MHS)


From -2958835576445942359
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,efe429ca692ffc7e,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: Steve Stone <spfleck@zzcitlinkzz.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital still photos from disaster sites
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <hSmrc.5488$Hh.4539@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d495670190c09aba095e59e2e4eeafe664c0cb3b085f0af1c0d8f7774b42c5fc39beb00f67bee885343dc7007be85be9678ed483d7087030f8cbdaefaea769a7c59c7c3c7864da11a2e5a143ae42b12b1f951a746be9953c4a58a
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Fri, 21 May 2004 12:46:05 GMT
Date: Fri, 21 May 2004 12:46:05 GMT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:99

I oversee an ARES group.
We would like to provide digital still photos back to the Emergency Management Offices from disaster sites.
What type of gear would I need to do this ?
How long does it take to transfer a photo ?

Thanks,
Steve
N2UBP

From 2292601586553989016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Attributes: gidf7653,gid108122,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsfeed.berkeley.edu!ucberkeley!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Dayton Hamvention 2004 Pictures. Enjoy !
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net> <EI3qc.26942$MH.9996613@news4.srv.hcvlny.cv.net> <40a8dd3c$1@wobble>

<Nl5qc.27053$MH.10297954@news4.srv.hcvlny.cv.net>
In-Reply-To: <Nl5qc.27053$MH.10297954@news4.srv.hcvlny.cv.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40a8f01f$1@wobble>
X-Original-Trace: 17 May 2004 10:02:23 -0800, 65-123-13-90.pvbb.net
Lines: 24
Date: Mon, 17 May 2004 10:02:39 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1084813353 65.113.39.158 (Mon, 17 May 2004 12:02:33 CDT)
NNTP-Posting-Date: Mon, 17 May 2004 12:02:33 CDT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:54
rec.radio.amateur.equipment:393

l dietrich wrote:
> Dana,
>
> No...it wouldn't be!...but maybe it would raise the "standard" of our
> beloved Hobby's National Convention. Should't we hold our premier Convention
> in a venue more fitting....??
>
> Aren't we tired of Hara...and the rain...and the lousy accomodations....and
> long lines for the Johns....etc...
>
> Just a thought!....

To be honest, I've never gone to Dayton, so I'm speaking more generally. I've found that when you take a successful homegrown event like this and try to 'improve' it, oftentimes the charm is reduced. Pacificon has apparently grown to nearly-national level stature, and moving from the Bay Area would likely make it something else entirely.

Just a thought too :-)

73
Dana

From 2217274220376634181
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!atl-c02.usenetserver.com!news.usenetserver.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 21 May 2004 21:36:56 -0500

Date: Fri, 21 May 2004 22:36:56 -0400
From: Mike Coslo <mcoslo@adelphia.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win> <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
In-Reply-To: <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <BIGdnTDudOJVITPd4p2dnA@adelphia.com>
Lines: 94
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X-Trace: sv3-Wch/xebQua53jqYn3pi/YsBBGuyi1IUU2/CXnvfdW33MiWoeFCXTFORJXm/Q6+UmA3FrNMHIdZglIzk!FVGQ9b6zgoA9ubnA7fHzyksDP2/X23WYNhSdJh2rIMkf8WyVJw/lmKILpdgIxst4XG9z/ViqsUgS!+NBBNhyCSKuoVw==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:517 rec.radio.amateur.digital.misc:104 rec.radio.amateur.misc:524 uk.radio.amateur:4736

Dwight Stewart wrote:

> "jim.gm4dhj" wrote:
>
>>Well yesterday morning after parking
>>in the Staff car park I came down about
>>10am to go out to a job to find a big
>>black line down the side of the Merc ,
>>the drivers door pushed in and the
>>door mirror hinge broken...sitting
>>beside it was a big dirty Land Rover
>>discovery with marks on the front rubber
>>corner bumper.   (snip)
>
>
>
>   Ouch! A lot of people shouldn't be driving SUV's. About seven months ago,
> my wife's little car was hit by a big Ford Expedition at a stop light. Even
> though the lady driver was only going about 20 mph, with hardly a scratch on

> that truck, it darn near killed my wife's little car (almost $1800 in
> damage). It was at night and the lady driving the Expedition claimed she
> didn't even see my wife's car sitting at the intersection (too busy looking
> the other way to turn left I guess - or either blind as a bat).

They had to have some parts added to them because in crash tests, they
were running right over the cars thay were colliding with, crusing them,
and almost certainly would have obliterated any occupants inside.

>
>
>>Well ,I found out who it belonged to from
>>the car park guy and SHE was summoned.
>>"Sorry I didn't know I had done that" SHE
>>said (True! or SHE would have ran the
>>scene)..... �600 worth of damage BIG FAT
>>STUPID WOMEN SHOULD NOT BE
>>ALLOWED TO DRIVE ANYTHING
>>BIGGER THAN A MICRO CAR...THERE
>>SHOULD BE A LAW AGAINST
>>WOMEN DRIVING 4 BY 4'S SUV'S
>>MPV'S THEY JUST DONT HAVE THE
>>GRASP FOR ANYTHING BIGGER
>>THAN A PRAM!!!   (snip)
>
>
>
>   Funny you should say that. It is exactly the reason my wife drives a small
> car. She just cannot handle a larger vehicle. It scares her. She almost
> completely panics when she sit behind the steering wheel of a big vehicle.
> In my case, I learned how to drive large trucks in the military year ago.
> After leaving the military, I drove trucks for while and and managed a
> commercial truck rental company. Therefore, driving a larger vehicle is
> nothing to me.
>
>
>
>>Final thought.....WHY after'73 in the states,
>>were all the cars downsized to boring
>>european dimensions because of the fuel
>>crisis when now in the year 2004 every
>>bugger is driving big 4 by 4's suv's and
>>mpv's....I don't get it.....I blame the Japs.......
>
>
>
>   Of course, the so-called "gas crisis" in the '70's certainly pushed many
> into smaller vehicles. But this is a big country. People drive an average of
> 20 miles to get to work each day, with more miles for lunch and shopping
> after work. Add in a load of kids, the pet, and the shopping, and it's
> obviously uncomfortable to drive a smaller vehicle. That is pushing people
> back to larger vehicles. In my own case, I use my truck to tow large boats,

> both for pleasure and for Coast Guard related activities. Since this is
> important to me, I tolerate (but obviously don't enjoy) the higher gas
> prices.

Here is a quote from the latest National Geographic oil article about *why* a lot of women drive the monsters. This from a woman that owns an H1 Hummer: I know it's not fuel efficient, but I love knowing that anything I bump into, I win."

I hope she never does anyone harm with that Hummer, imagine the fun the legal beagles will have with that little comment!

Simple misplaced caffeine driven family protectionism, coupled with a complete lack of respect for the other person gets us to where we are now.

I predict that soon we will be seeing women driving modified Kenworths and Macks. An enterprising person could outfit a sleeper cab into a massive van! That'll teach those people in those puny Hummers and Excursions!

- Mike KB3EIA -

```
From 7279329970030907245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!a9d97033!
not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<PGIqc.60$6K2.25@newsfe1-win>
<Nccrc.23381$KE6.19335@newsread3.news.atl.earthlink.net> <P_hrc.15$ZL1.0@newsfe3-
win.server.ntli.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Ohzrc.25681$KE6.10238@newsread3.news.atl.earthlink.net>
Date: Sat, 22 May 2004 02:54:38 GMT
NNTP-Posting-Host: 65.179.48.104
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1085194478 65.179.48.104 (Fri, 21 May 2004 19:54:38 PDT)
NNTP-Posting-Date: Fri, 21 May 2004 19:54:38 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:518 rec.radio.amateur.digital.misc:105 rec.radio.amateur.misc:525 uk.radio.amateur:4737

"jim.gm4dhj" wrote in:
>
> Cool !!!.............I just love driving the
> '66 Muzzy around town on a nice
> sunny day with the pillerless coupe
> windows all down and The Byrds
> blasting from the CD......makes the
> neds in their white Corsa's with the
> BOOM BOOM BOOM music and
> blue lights on their hoods sick........

Well, enough reminiscing. We're _way_ off topic in every newsgroup we're posting to. If you want to take it to private email, please feel free to do so. Take care, Jim.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

From -1443474317456358292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!wn14feed!worldnet.att.net!63.223.4.70!c01.usenetserver.com!news.usenetserver.com!elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>

Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<MPG.1b15669abce809a69899ec@news.verizon.net>
<gmcrc.23390$KE6.10315@newsread3.news.atl.earthlink.net> <Q_hrc.16$ZL1.4@newsfe3-win.server.ntli.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 23
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <bnzrc.25691$KE6.18298@newsread3.news.atl.earthlink.net>
Date: Sat, 22 May 2004 03:00:23 GMT
NNTP-Posting-Host: 65.179.48.104
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1085194823 65.179.48.104 (Fri, 21 May 2004 20:00:23 PDT)
NNTP-Posting-Date: Fri, 21 May 2004 20:00:23 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:519 rec.radio.amateur.digital.misc:106 rec.radio.amateur.misc:527 uk.radio.amateur:4739

"jim.gm4dhj" wrote:
>
> "Dwight Stewart" wrote:
> > My wife, on the other hand, has had
> > three accidents. Luckily all relatively
> > minor - no injuries.
>
>
> I rest my case........

To be fair to my wife, I should mention none were directly her fault. Of course, she didn't have the skill to drive her way out of these situations, but she was the one hit in each case. With the exception of one (the one I described), she should have been able to avoid the accidents. Again, take care.

Dwight Stewart (W5NET)

http://www.qsl.net/w5net/

From -2150547568834637033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
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<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<MPG.1b15669abce809a69899ec@news.verizon.net>
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<10arugd1069phc3@corp.supernews.com>
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Lines: 17
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Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Jqzrc.25695$KE6.15677@newsread3.news.atl.earthlink.net>
Date: Sat, 22 May 2004 03:04:09 GMT
NNTP-Posting-Host: 65.179.48.104
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1085195049 65.179.48.104 (Fri, 21 May 2004 20:04:09 PDT)
NNTP-Posting-Date: Fri, 21 May 2004 20:04:09 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:520 rec.radio.amateur.digital.misc:107 rec.radio.amateur.misc:528 uk.radio.amateur:4740

"Mike Y" wrote:
>

> My friend had a Renegade, but I don't
> think that's what you mean. With his
> trailer on the back, it's 76 feet long...

Towing a trailer with a Renegade? The man must have been mad. I have a hard enough time controlling my Explorer with a trailer and it is considerably longer than a Renegade.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

From 5440220005488125389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
<BIGdnTDudOJVITPd4p2dnA@adelphia.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 55
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Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <4Uzrc.25766$KE6.22138@newsread3.news.atl.earthlink.net>
Date: Sat, 22 May 2004 03:35:28 GMT
NNTP-Posting-Host: 65.179.48.104
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1085196928 65.179.48.104 (Fri, 21 May
2004 20:35:28 PDT)

NNTP-Posting-Date: Fri, 21 May 2004 20:35:28 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:521
rec.radio.amateur.digital.misc:108 rec.radio.amateur.misc:529
uk.radio.amateur:4741

"Mike Coslo" wrote:
>
> They had to have some parts added to
> them because in crash tests, they
> were running right over the cars thay
> were colliding with, crusing them,
> and almost certainly would have
> obliterated any occupants inside.

I don't doubt it. As much damage as that Ford Expedition did to my wife's car at only about 20-25 mph, I'd hate to think what would have happened at faster speeds. However, the high repair bill was mainly because she hit the right front fender and tire at an sharp angle, damaging the body, steering, and front wheel drive.

> Here is a quote from the latest National
> Geographic oil article about *why* a
> lot of women drive the monsters. This
> from a woman that owns an H1 Hummer:
> I know it's not fuel efficient, but I love
> knowing that anything I bump into, I win."

That attitude it not that uncommon among those driving larger vehicles. And, as long as they drive safely, I don't see anything particularily wrong with it. The danger lies in the neglectful attitudes that can easily follow.

> I predict that soon we will be seeing women
> driving modified Kenworths and Macks. An
> enterprising person could outfit a sleeper
> cab into a massive van! That'll teach those
> people in those puny Hummers and
> Excursions!

Not that far out. I had a friend years ago who spent almost two years rebuilding a military armored personnel carrier (APC) to drive on the highway. He replaced the tracks with tires and added bumpers, lights, turn signals, horn, steering wheel, modified exhaust system, and so on, just to get it to comply with local vehicle laws. Even after all that, they still wouldn't allow him to license it. Since this guy was a maniac behind the wheel, I'm kind of glad he never did get that thing on the road.

Are you posting from alt.ham-radio.vhf-uhf, Mike? If so, lets kill the other crossposted newsgroups in any future messages.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

```
From 6665846210300981311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
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X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mike Yetsko" <joe@user.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Sat, 22 May 2004 09:45:49 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10aumcomkojjmd4@corp.supernews.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
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<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
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<MPG.1b15669abce809a69899ec@news.verizon.net>
<gmcrc.23390$KE6.10315@newsread3.news.atl.earthlink.net>
<10arugd1069phc3@corp.supernews.com>
<Jqzrc.25695$KE6.15677@newsread3.news.atl.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:523
rec.radio.amateur.digital.misc:111 rec.radio.amateur.misc:537
uk.radio.amateur:4805
```

"Dwight Stewart" <stewartx@NOearthlinkSPAM.net> wrote in message
news:Jqzrc.25695$KE6.15677@newsread3.news.atl.earthlink.net...

```
>
> "Mike Y" wrote:
> >
> > My friend had a Renegade, but I don't
```

> > think that's what you mean. With his
> > trailer on the back, it's 76 feet long...
>
>   Towing a trailer with a Renegade? The man must have been mad. I have a
> hard enough time controlling my Explorer with a trailer and it is
> considerably longer than a Renegade.

He's on his second Renegade, the first wasn't quite big enough. It was
the one with the slideout kitchen area. The new one has the full slideout.
It's BIG!

Then the trailer... He usually has 1 or 2 race cars in the trailer.
Sometimes 3, then a small 'pit car' like a PT Cruiser. And a
golf cart or two...

I found out, well, he found out, California has a 76 foot limit...

Want the real kick? It doesn't require a CDL. As long as it's
registered as a 'camper' and 'not for hire'.

From -804480903557433421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe429ca692ffc7e
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hSmrc.5488$Hh.4539@news01.roc.ny>
Subject: Re: Digital still photos from disaster sites
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <w5prc.12099$fF3.300640@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 21 May 2004 15:18:52 GMT
NNTP-Posting-Host: 12.73.13.24
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1085152732 12.73.13.24 (Fri, 21 May 2004 15:18:52 GMT)
NNTP-Posting-Date: Fri, 21 May 2004 15:18:52 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:101

"Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
news:hSmrc.5488$Hh.4539@news01.roc.ny...

> I oversee an ARES group.
> We would like to provide digital still photos back to the Emergency
> Management Offices from disaster sites.
> What type of gear would I need to do this ?
> How long does it take to transfer a photo ?

We send photos across our network now and again.
Also drawings, power point presentations, spread sheets,
software, whatever.

Network is 9600 baud, about three dozen nodes.
Takes anything from a minute to several hours.
Depends on the size of the photo file.
If you really need high resolution 1.5 MB JPEG that takes awhile ;-)
Usual case is in the several minutes range.

We use various windows applications.
You could just as well use Linux or MAC, all work fine.

Email is simplest since the recipient can
do whatever they want with the attachment, and
the email can explain why the picture was sent,
when and where it was taken, etc..

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 4189262405380754852
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe429ca692ffc7e
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!dedekind.zen.co.uk!
zen.net.uk!demorgan.zen.co.uk!194.72.9.35.MISMATCH!news-peer1!news-peer0-test!
btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital still photos from disaster sites
Date: Fri, 21 May 2004 19:58:20 +0200
Organization: The South African Internet Exchange
Lines: 23
Message-ID: <c8lhko$7ni$1@ctb-nnrp2.saix.net>
References: <hSmrc.5488$Hh.4539@news01.roc.ny>
NNTP-Posting-Host: ckb-ip-nas-1-p369.telkom-ipnet.co.za
X-Trace: ctb-nnrp2.saix.net 1085163992 7922 155.239.95.113 (21 May 2004 18:26:32
GMT)

X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 21 May 2004 18:26:32 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:102

"Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
news:hSmrc.5488$Hh.4539@news01.roc.ny...

> I oversee an ARES group.
> We would like to provide digital still photos back to the Emergency
> Management Offices from disaster sites.
> What type of gear would I need to do this ?
> How long does it take to transfer a photo ?
>
> Thanks,
> Steve
> N2UBP

Use whatever packet system/protocol you have. The time taken to send a binary file such as a jpg photo is simply a function of the speed of the network and the size of the file. There is no "magic" to it at all. You might want to take a look at Slow Scan TV. It is potentially faster than packet but does require some specialized equipment.

73
Roger ZR3RC

From -2560490353775431206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe429ca692ffc7e
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital still photos from disaster sites
Date: Fri, 21 May 2004 19:25:20 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10at48m89r03rc7@corp.supernews.com>
References: <hSmrc.5488$Hh.4539@news01.roc.ny> <c8lhko$7ni$1@ctb-nnrp2.saix.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 43
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:103

"Roger Conroy" <rogerconroy@nospam.hotmail.com> wrote in message
news:c8lhko$7ni$1@ctb-nnrp2.saix.net...

> You might want to take a look at Slow Scan TV. It is
> potentially faster than packet but does require some
> specialized equipment.

All it takes these days is a laptop with a soundcard and a cable with a couple of resistors in it. Not all that specialized. Well, OK, if you want to do it right you need another cable with a transistor and a resistor. If you would prefer a pretty box to something homebrew you could go out and buy a RigBlaster or something along those lines. Works just as well on VHF as HF. There are plenty of RigBlaster clones out there, and some of them cost less than you pay for the box.

I tend to wince a little at getting a commercial interface because I'm inclined to prefer melting solder, and it's terribly simple. But these interfaces are awfully cheap, and having it all in a neat little box is probably worth it.

Most of the common software includes the wiring diagrams in the help files, and they pretty much all show the same circuit. The only thing the least little bit tricky, and the commercial boxes won't help you with this, is setting the input level. You need resistors or a pot between the laptop and the mike input of your radio. The level needed varies A LOT from rig to rig, and you need to get the level down to where the rig won't distort the audio. This will take some tinkering. With FM, a deviation meter might be handy to do this, but you can probably get close by having someone listen to your audio. A lot of repeaters will report your deviation given some touch tone beeps. Don't be thinking more audio is better - it's decidedly worse. This is probably even more true on FM than on SSB. All you need is enough to be clear on the other end.

Take a peek at MMSSTV, which is probably the most popular SSTV program and it's free. MixW is another popular one ... it's shareware, and it's not as good for SSTV as MMSSTV, but it does about every mode known to man, so it does give you a chance to experiment a bit. I think you can use it for some period of time before it starts nagging you to pay, so you can get a feel for whether it's worth it.

..

From -1782391611655824065
X-Google-Language: FRENCH,ASCII
X-Google-Thread: f7653,43e5451d7ccc739b,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news.cs.univ-paris8.fr!proxad.net!feeder2-1.proxad.net!news4-e.free.fr!not-for-mail
From: "al" <r@ng.fr>

Newsgroups: rec.radio.amateur.digital.misc
Subject: isle of Jersey
Date: Sat, 22 May 2004 15:36:26 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Lines: 12
Message-ID: <40af575b$0$13930$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 22 May 2004 15:36:28 MEST
NNTP-Posting-Host: 80.9.117.253
X-Trace: 1085232988 news4-e.free.fr 13930 80.9.117.253:4406
X-Complaints-To: abuse@proxad.net
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:110

Hello
I'm french om and searcho for Isle of Jersey frequency for packet radio ans
, if possible, call of digipeaters.
73

--
" On ne voit bien qu'avec le coeur ; l'essentiel est invisible pour les yeux
".
(A. de Saint-Exup�ry : " Le petit prince ").

From 831687698560154983
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe3-win.server.ntli.net.POSTED!
53ab2750!not-for-mail
From: "Paul G. Chapman" <paul.chapman5057@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 36
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <XmQrc.280$7a1.231@newsfe3-win.server.ntli.net>
Date: Sat, 22 May 2004 22:21:29 +0100
NNTP-Posting-Host: 81.108.59.218
X-Trace: newsfe3-win.server.ntli.net 1085264439 81.108.59.218 (Sat, 22 May 2004 22:20:39 GMT)
NNTP-Posting-Date: Sat, 22 May 2004 22:20:39 GMT
Organization: NTL
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:525 rec.radio.amateur.digital.misc:112 rec.radio.amateur.misc:543 uk.radio.amateur:4904

We use APRS to track the tail end of a fun run / race / bike ride. We then know where the end is. Then as the this progresses we know how long till the end passes the checkpoints. Then the RAYNET stations know how long they have left to be on duty.

--

Paul G. Chapman
mailto:paul.chapman5057@ntlworld.com
"Rene PE1RA" <deleterene.altenaremovedelete@gmx.net> wrote in message
news:2gn8c3F4mdoqU1@uni-berlin.de...
| Hello group,
|
| Could anybody give me any links about studies done about the feasibility
of
| using APRS in a real emergency situation?
|
| - what use has APRS in emergency situations?
| - are direct packet links preferable to APRS (1200 baud AFSK)?
| - are other digimodes (MFSK-16, PSK-31, RTTY) preferable to APRS?
|
| Any help is useful, thank you!
|
| 73 Rene PE1RA
|
| --
|
| Ren� Altena - PE1RA
| Nijverdal - The Netherlands - JO32FJ
| pe1ra @ amsat.org - http://qsy.to/pe1ra
|
|
|
|

From 4728992968378699597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7be973cfaf63db8,start

X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Please invert everything left of the @ to reply" <3yeltrabnhoj@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Advice for small TNC
Date: Sat, 22 May 2004 17:01:55 -0700
Organization: John Bartley K7AAY
Lines: 6
Message-ID: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 32CUGOdSBK5dyCOb9foTOQ0lMO05TVZj/v+tvlBjFHGt5/Yysv
X-Newsreader: Forte Agent 1.91/32.564
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:113

Looking to buy used a small TNC, to connect a small notebook PC and a Yaesu VX-5R. Everything (1 kg notebook, its 12v power adapter, TNC, X-5R with its 12vDC power adapter) must fit in my briefcase with room to spare.

You kind on-topic assistance is appreciated.

From 5410082471909194882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7be973cfaf63db8
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!216.196.106.144!
border2.nntp.sjc.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sun, 23 May 2004 10:21:44 +1000
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice for small TNC
References: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
In-Reply-To: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <pd75o1-hbv.ln1@p400bob.lse.com.au>
Lines: 23
NNTP-Posting-Host: 211.29.162.111
X-Trace: 1085274319 31674 211.29.162.111
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:114

As much as I'd like to sell you my old TNC220....

A few thoughts;

- Wondering why you specifically want a TNC..
- If the PC has a sound interface consider using a "soundmodem" driver.
ie drive the radio from the speaker and listen on the line input. (with
suitable isolation and level control.
- Use the parallel or serial port to drive a Baycom style modem. ie a
single chip and XTAL from memory. (eg
http://www.qsl.net/iz7ath/web/03_digital/02_modem/english/pag01_eng.htm)

Then again you have probably heard all these arguments before!

Cheers Bob VK2YQA

Please invert everything left of the @ to reply wrote:
> Looking to buy used a small TNC, to connect a small notebook PC and a Yaesu
> VX-5R. Everything (1 kg notebook, its 12v power adapter, TNC, X-5R with
> its 12vDC power adapter) must fit in my briefcase with room to spare.
>
> You kind on-topic assistance is appreciated.
>

From -6845185190486747755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Airy R. Bean" <ariy.r.bean@lycos.co.uk>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Sun, 23 May 2004 07:53:18 +0100
Lines: 15
Message-ID: <2hb0bvFafrbjU2@uni-berlin.de>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <XmQrc.280$7a1.231@newsfe3-win.server.ntli.net>
X-Trace: news.uni-berlin.de qqGJN8SLMKAA+4pB0z84Zgpqae0rfMJQmTUFY3dqPXxJqWYPM4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:527
rec.radio.amateur.digital.misc:115 rec.radio.amateur.misc:545
uk.radio.amateur:4946

That just shows what a load of gullible fools indulge in Playnet.

If you've got someone on the end of the Anti-Social Obstruction,
then he _COULD_ speak into his Radio and tell you where he was.

"Paul G. Chapman" <paul.chapman5057@ntlworld.com> wrote in message
news:XmQrc.280$7a1.231@newsfe3-win.server.ntli.net...
> We use APRS to track the tail end of a fun run / race / bike ride. We then
> know where the end is. Then as the this progresses we know how long till
the
> end passes the checkpoints. Then the RAYNET stations know how long they
have
> left to be on duty.

From -6384063896150691110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7be973cfaf63db8
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news-in.ntli.net!peernews.cix.co.uk!news.cix.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice for small TNC
Date: Sun, 23 May 2004 09:43 +0100 (BST)
Organization: Compulink Information eXchange Ltd
Lines: 23
Message-ID: <memo.20040523094345.28927A@rook.ath.cx>
References: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1085301826 15572 217.146.110.41 (23 May 2004 08:43:46
GMT)
X-Complaints-To: abuse@cix.co.uk
NNTP-Posting-Date: Sun, 23 May 2004 08:43:46 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:117

In article <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>,
3yeltrabnhoj@yahoo.com (left of the @ to reply) wrote:

> Looking to buy used a small TNC, to connect a small notebook PC and a
> Yaesu
> VX-5R. Everything (1 kg notebook, its 12v power adapter, TNC, X-5R with
> its 12vDC power adapter) must fit in my briefcase with room to spare.
>
> You kind on-topic assistance is appreciated.
>
>

Take a look at the KPC3 from Kantronics. It has the capability to run from
a PP3 9V battery (internal!) it's small and lightweight.

There's one on Ebay,

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700825487

I have one, and I can recommend them.

 - Steve
 G0LFP

```
From 8082856380234195160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.kabelfoon.nl!napean.nntp.kabelfoon.nl!83.128.0.10.MISMATCH!
newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!195.129.110.21.MISMATCH!
bnewsfeed00.bru.ops.eu.uu.net!bnewsinpeer01.bru.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!not-for-mail
From: "Airy R Soul" <someone@somewhere.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <XmQrc.280$7a1.231@newsfe3-
win.server.ntli.net> <2hb0bvFafrbjU2@uni-berlin.de>
<6sj0b05uhk6nn8g0odp44engdrd4pn60l7@4ax.com>
Subject: Re: Feasibility of APRS for Emergency use
Date: Sun, 23 May 2004 12:26:01 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Lines: 16
Message-ID: <40b0894c$0$25328$cc9e4d1f@news-text.dial.pipex.com>
NNTP-Posting-Date: 23 May 2004 11:21:48 GMT
NNTP-Posting-Host: 81-86-183-219.dsl.pipex.com
X-Trace: 1085311308 news-text.dial.pipex.com 25328 81.86.183.219:1548
X-Complaints-To: abuse@uk.uu.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:530
rec.radio.amateur.digital.misc:118 rec.radio.amateur.misc:547
uk.radio.amateur:5034
```

"Binary Era" <me@privacy.net> wrote in message
news:6sj0b05uhk6nn8g0odp44engdrd4pn60l7@4ax.com...
> Airy R. Bean wrote:
>
> >If you've got someone on the end of the Anti-Social Obstruction,
>
> As in a convoy (remember that song?) of Land Rovers doing a
> cross-country run?
>

What with their CB's?

And would that be a convoy of _DEFENDERS_ masquerading as _LAND ROVERS_ ?

```
From 6388004307960147134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,125fdd2ef97aa32f,start
X-Google-Thread: f7653,125fdd2ef97aa32f,start
X-Google-Attributes: gidf4306,gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.berkeley.edu!ucberkeley!HSNX.atgi.net!cyclone-sf.pbi.net!216.196.106.144!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
sjc1.usenetserver.com!news.usenetserver.com!nf3.bellglobal.com!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Rob" <noemail@pse.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Crystals for TEKK KS-960 Transceiver
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ts4sc.2881$sr3.73764@news20.bellglobal.com>
Date: Sun, 23 May 2004 12:38:40 -0400
NNTP-Posting-Host: 64.230.150.215
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1085330329 64.230.150.215 (Sun, 23 May 2004
12:38:49 EDT)
NNTP-Posting-Date: Sun, 23 May 2004 12:38:49 EDT
Organization: Bell Sympatico
Xref: controlnews3.google.com alt.ham-radio.packet:37
rec.radio.amateur.digital.misc:119
```

I recently obtained a TEKK KS-960 Transceiver for 70 cm 9600 baud packet. I need to change the crystals so that it will operate on a different frequency. It doesn't look like TEKK is still making these radios.

Even though the radio came with the service manual, I do not see any specs on the crystals.

Does anyone know the type of crystals involved for the TEKK KS-960 radio and how I can calculate the frequency for the XMIT and RCVE crystals?

Around here folks are using 433.100+. I do not know why there are using a split frequency. You can have different XMIT and RCVE frequencies in the KS-960 but it is not designed for full duplex.

73's
Rob

From -6605995406398418491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7be973cfaf63db8
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!nntp.giganews.com.MISMATCH!border1.nntp.dca.giganews.com!nntp.giganews.com!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
Subject: Re: Advice for small TNC
Lines: 89
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <D35sc.3253$sr3.81817@news20.bellglobal.com>
Date: Sun, 23 May 2004 13:20:22 -0400
NNTP-Posting-Host: 64.230.150.215
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1085332835 64.230.150.215 (Sun, 23 May 2004 13:20:35 EDT)
NNTP-Posting-Date: Sun, 23 May 2004 13:20:35 EDT
Organization: Bell Sympatico
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:120

Please invert everything left of the @ to reply wrote:

> Looking to buy used a small TNC, to connect a small notebook PC and a
> Yaesu VX-5R. Everything (1 kg notebook, its 12v power adapter, TNC,
> X-5R with its 12vDC power adapter) must fit in my briefcase with room
> to spare.
>
> You kind on-topic assistance is appreciated.

Don't get the KPC-3!   It is TOO big and bulky. (I have one. It is too big to be used with a handheld radio for portable use).

Personally, I would NOT buy a North American TNC from Kantronics, AEA/Timewave or MFJ. All these TNC's have their own proprietary host mode (used to communicate with a specially designed computer program running on your PC). There are very few FREE programs out there that support these proprietary host modes. (And in my view, none are very good). As a result, these companies all try to nail you with expensive terminal PC software. The TNC option will start to get very expensive.

(One way to get around this expense is to put the TNC into KISS mode and use one of the free KISS mode terminal programs. There are a couple out there. Or use the TNC in KISS mode with the AGW packet engine which will then act as an interface to many great FREE WA8DED terminal based programs).

To make matters worse, these North American companies mentioned above have done next to nothing to update the firmware in the TNC's to support the new emerging needs of Hams. (e.g. None of these TNC's support Smart Beaconing for APRS, etc).

I hate to say it but it would appear that the only true innovation in packet TNC technology lately is coming out of Europe where packet radio is still very popular. (see www.symek.com)

Instead, I would buy a good European TNC. Almost all the European TNC's support the WA8DED hostmode. There are lots and lots of GREAT FREE terminal programs that you can download off the net that support this industry standard. (e.g. Do a Google on "Paxon").

Here is a great SMALL 1200 baud TNC from Europe. It is called the USB micro TNC. And it is not that expensive. See http://www.elcom.gr/sv2agw/tnc.htm It is a fraction of the size of the KPC-3. It also uses a USB interface which makes it ideal for use with a laptop. It is also powered by the USB interface. No need to install a battery like you would need to do with a KPC-3.

If you are looking for another USB based TNC, see www.baycom.org. They have one that supports both 1200 baud and 9600 baud. But it is the size of the KPC-3. It is about the same price as the USB-micro-TNC.

If you really want to support a North American TNC company, then I would recommend that you buy MFJ. (I thought I would never say that!) They make a good TNC2 clone. If you do that, I would recommend that you replace the firmware with The Firmware (TF) v 2.7b which supports the WA8DED hostmode. This firmware is FREE but you will have to find someone to burn you a WA8DED host mode chip for you.

Alternatively, you can easily build a very small KISS based TNC. As noted above, there are a couple of very good KISS terminal programs that will run under MS Windows. (see WinTNC). Or you can use the AGW packet engine to act as an interface between the KISS modem and many great free WA8DED based terminal programs out there.

Here is the link to building a low cost KISS based TNC, called the TNC-X -- http://www.john.hansen.net/PICTNC.htm

And finally, as noted by another poster, you can consider whether you really want a TNC after all. You can easily use your sound card in the laptop as your packet modem. The interface is very easy. You can build it yourself for $10 to $20 US or buy an expensive rig blaster interface. The FREE AGW packet engine or the Flexnet32 software is all you need to make it work.

The advantage of the soundcard is that is will also let you use other modes other than packet. e.g. SSTV, etc.

The disadvantage is that is ties up the sound card. (You can't easily add a second one to a laptop).

So if you want to play NHL 2004 and have the packet gear hooked up and running at the same time, then forget the sound card approach.

For more info on sound card packet see www.qsl.net/soundcardpacket

I hope you find this post helpful.

73's
Rob

```
From -4626383792665100150
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!06f8e59d!not-for-mail
From: "Adair Winter" <drummer_adair@mail.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
<10ap660lbdoo0f4@corp.supernews.com> <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
<i26rc.727$5d3.553@newssvr22.news.prodigy.com> <ncOdnfXMvOQbHzDdRVn-
gQ@comcast.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <N5dsc.45$yj4.28@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.143.194.186
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1085365741 ST000 66.143.194.186 (Sun, 23 May
2004 22:29:01 EDT)
NNTP-Posting-Date: Sun, 23 May 2004 22:29:01 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPVKRV@ZGRHJ_\UDFRYB@GXLN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 24 May 2004 02:29:01 GMT
```

```
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:536
rec.radio.amateur.digital.misc:121 rec.radio.amateur.misc:567
uk.radio.amateur:5206
```

"Dave VanHorn" <dvanhorn@cedar.net> wrote in message

> Where are you? We've been using it here in Indiana for several years now,
> along with SSTV.
>

I'm in the Texas Panhandle..

Adair

```
From -2230133609922431466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 May 2004 00:16:20 -0500
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <oTMqc.27482$hH.596259@bgtnsc04-
news.ops.worldnet.att.net> <FrCdnU72JOHjVTbdRVn-ug@adelphia.com>
<kiSqc.6103$fF3.139988@bgtnsc05-news.ops.worldnet.att.net>
<10ap660lbdoo0f4@corp.supernews.com> <h5mdnf7TEccGeTHdRVn-ug@adelphia.com>
<i26rc.727$5d3.553@newssvr22.news.prodigy.com> <ncOdnfXMvOQbHzDdRVn-
gQ@comcast.com> <N5dsc.45$yj4.28@newssvr23.news.prodigy.com>
Subject: Re: Feasibility of APRS for Emergency use
Date: Mon, 24 May 2004 00:17:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <W6ednc1Nv_-4GCzd4p2dnA@comcast.com>
Lines: 16
NNTP-Posting-Host: 68.51.98.240
X-Trace: sv3-UR4uwWNrx1yTUpV/hGlZ99ZQxuZ0uQg856o/Whz2Y7/
VUb5acZzzTM7X84kClBzkK1bT4Rr3jYX3IQI!
w0dbcDhPR6AJw1MtE3VQCEEjO24rPmbYdExZOC0JFyEh1nz7DlTa1diLcVZg
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:539
rec.radio.amateur.digital.misc:122 rec.radio.amateur.misc:569
uk.radio.amateur:5208


"Adair Winter" <drummer_adair@mail.com> wrote in message
news:N5dsc.45$yj4.28@newssvr23.news.prodigy.com...
> "Dave VanHorn" <dvanhorn@cedar.net> wrote in message
> > Where are you?  We've been using it here in Indiana for several years
now,
> > along with SSTV.
> >
>
> I'm in the Texas Panhandle..

Damn.  I was hoping you were closer.
Used SSTV a little today, when the weather blew through.
KC6ETE here, you know where to find me.




From 3864845667597102962
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,a7be973cfaf63db8
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
fr.ip.ndsoftware.net!proxad.net!feeder2-1.proxad.net!news9-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com>
Subject: Re: Advice for small TNC
Date: Mon, 24 May 2004 08:52:21 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 16
Message-ID: <40b19b7c$0$16703$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 May 2004 08:51:41 MEST
NNTP-Posting-Host: 80.185.137.87
X-Trace: 1085381501 news9-e.free.fr 16703 80.185.137.87:2088
X-Complaints-To: abuse@proxad.net
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:123

A soundcard interface needs no power supply and can be quite small if you
homebrew it to your own specifications.
Schematics can be found all over i-net.
```

"Please invert everything left of the @ to reply" <3yeltrabnhoj@yahoo.com> a
�crit dans le message de news:nbqva0lfmq8vli7bff0804ll1b6ui09t8q@4ax.com...
> Looking to buy used a small TNC, to connect a small notebook PC and a
Yaesu
> VX-5R. Everything (1 kg notebook, its 12v power adapter, TNC, X-5R with
> its 12vDC power adapter) must fit in my briefcase with room to spare.
>
> You kind on-topic assistance is appreciated.
>

From 2243588881388970534
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,9f1cea488ab5e251
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 11:55:34 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news.ntli.net!newsfeed.vmunix.org!fu-berlin.de!uni-berlin.de!
lsm9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Windows software for logging, intened for packet use
Date: Wed, 24 Mar 2004 19:55:33 GMT
Organization: (reverse to reply) (John Bartley, K7AAY, Portland OR)
Lines: 48
Message-ID: <4061e6a9.12812281@news.individual.de>
References: <40607a0b.5926656@news.individual.de>
<4061afe6$0$297$636a15ce@news.free.fr>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1080158133 79449933 I 208.27.203.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9196
rec.radio.amateur.misc:4887

On Wed, 24 Mar 2004 16:57:42 +0100, "F8BOE" <f8boe (at) free.fr> wrote:

>What do you definitely need?
>A logging program or a packet program?

Both, and with the limited memory capabilities (over 64MB on this machine
actually slows it down, because of the BIOS), finding a pair which were not
memory hogs, or a dual-function program, would be very nice.

>I have some www adresses for free (FOR AMATEUR USE ONLY) programs.

That would be very nice. I'd appreciate it if you would send them to K7AAY
at the appropriate ARRL forwarding e-mail address (not explicitly listed,
to reduce the spam inevitiable if one posts a complete e-mail address on
USENET).

>But I doubt this would be for amateur radio use...

Why? Didn't I specify this was for the Co. ARES unit?

>Nevermind we all are happy CBers now!

The meaning of your last sentence eludes me.

>Look for the Winlog32 full (registered) version which has maps You can
>easily find it witha good search engine.

Thank you.

><yeltrabnhoj@email.com> a �crit dans le message de
>news:40607a0b.5926656@news.individual.de...
>> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
>> laptop with a thundering 32MB of RAM. Users wish a lookup function; when
>> a callsign is entered, they want to see a popup with the name & station
>> location.
>>
>> This is intended for packet use (and, yes, will be scrounging for memory
>> for this Armada 1590). Oh, yes, free would be preferred, since this is
>> for the county ARES unit.
>>
>> What do y'all use for logging?
>>
>> Thank you kindly.

--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

From -4846197097177385879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,9f1cea488ab5e251
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-24 12:08:29 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!lsm9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: cheap bastards, was Windows software for logging, intened for packet use
Date: Wed, 24 Mar 2004 20:08:26 GMT
Organization: (reverse to reply) (John Bartley, K7AAY, Portland OR)
Lines: 40
Message-ID: <4061e7bc.13088187@news.individual.de>

References: <40607a0b.5926656@news.individual.de>
<3cgr3c-937.ln@p400bob.lse.com.au> <1fc8c.730$zc1.152@okepread03>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1080158906 78284760 I 208.27.203.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9197
rec.radio.amateur.misc:4888

On Wed, 24 Mar 2004 03:09:14 -0600, "D. Strang" <dstrang33NOSPAM@cox.net>
wrote:

>yeltrabnhoj@email.com wrote:
>> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
>> laptop with a thundering 32MB of RAM.

>Bzzzt!

>> Oh, yes, free would be preferred, since this is for the county ARES unit.

>Remind me to not be in that county! 32 Megs for emergency services eh?

We are building out the packet net, and doing so with donated equipment.
We are searching for more RAM for the laptop, and perhaps you overlooked
the statement in the original posting, e.g.:
>>will be scrounging for memory for this Armada 1590

The EOC packet stations are being fully funded by the appropriate agencies,
but getting full funding for firehouses and field stations is more
difficult. Voluntarism with in-kind donations from civic-minded
corporations is allowing us to stretch our capabilities.

Perhaps you could sppecify the Utopia in which you reside, which provides
full funding for all ARES needs?

Ah. I thought not.

<plonk>

>Shiiiiitttttt

Thank you for noting your primary output.

Is there anyone else who can stay on-topic in this NG?

--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

From 7790874015854175565
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,f3e8e598b90a8bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 15:42:50 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: hamhtr@aol.com (Hamhtr)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Mar 2004 23:42:38 GMT
References: <noC7c.465$g07.432723@newshog.newsread.com>
Organization: AOL http://www.aol.com
Subject: Re: esoftanywhere DSP
Message-ID: <20040324184238.17034.00000028@mb-m28.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9198

>Has anyone tried this?  It can be downloaded from the web site of the same
>name and works great, but it's a trial version and the person who wrote it
>died and now there doesn't seem to be anyway to register it or unlock it so
>it can be used after the 21 days expires.  Anybody found a workaround?
>
>Thanks
>
>
>

Try buying it you idiot, instead of trying to STEAL it.

Hams are theves, no doubt.




From -102577507294355602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 15:42:50 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 27
X-Admin: news@aol.com
From: hamhtr@aol.com (Hamhtr)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Mar 2004 23:41:53 GMT
References: <1fc8c.730$zc1.152@okepread03>
Organization: AOL http://www.aol.com
Subject: Re: cheap bastards, was Windows software for logging, intened for packet
use
Message-ID: <20040324184153.17034.00000027@mb-m28.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9199
```

```
>: cheap bastards, was Windows software for logging, intened for packet use
>From: "D. Strang" dstrang33NOSPAM@cox.net
>Date: 3/24/2004 3:09 AM Central Standard Time
>Message-id: <1fc8c.730$zc1.152@okepread03>
>
>yeltrabnhoj@email.com wrote:
>> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
>> laptop with a thundering 32MB of RAM.
>
>Bzzzt!
>
>> Oh, yes, free would be preferred, since this is for
>> the county ARES unit.
>
>Remind me to not be in that county!  32 Megs for emergency services eh?
>
>Shiiiiittttt
>
>
>
>
>

Another cheap ass ham.  Our jobs are being outsourced, why don't you help with
that by being cheap and not BUYING software from other hams.

Moron!



From 4616246886726863164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3e8e598b90a8bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 16:35:35 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news.ntli.net!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: esoftanywhere DSP
Date: Thu, 25 Mar 2004 00:35 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 33
Message-ID: <memo.20040325003528.42581A@rook.ath.cx>
References: <20040324184238.17034.00000028@mb-m28.aol.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1080174930 27538 217.146.110.41 (25 Mar 2004 00:35:30
GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Thu, 25 Mar 2004 00:35:30 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9200
```

In article <20040324184238.17034.00000028@mb-m28.aol.com>, hamhtr@aol.com
(Hamhtr) wrote:

> >Has anyone tried this? It can be downloaded from the web site of the
> same
> >name and works great, but it's a trial version and the person who
> wrote it
> >died and now there doesn't seem to be anyway to register it or unlock
> it so
> >it can be used after the 21 days expires. Anybody found a workaround?
> >
> >Thanks
> >
> >
> >
>
> Try buying it you idiot, instead of trying to STEAL it.
>
> Hams are theves, no doubt.
>
>
>

Did you actually read the original post you arse ???

How do you propose that he does that ? Go to the website and read about
it yourself.

 - Steve

10km or more : no .sig

From 3516613927222290077
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3e8e598b90a8bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-25 04:41:57 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!newshosting.com!
nx01.iad01.newshosting.com!yellow.newsread.com!bad-news.newsread.com!news-
toy.newsread.com!netaxs.com!newsread.com!POSTED.monger.newsread.com!not-for-mail
From: "Crhoff" <no-crhoff-spam@bestnetpc.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <noC7c.465$g07.432723@newshog.newsread.com>
<20040324184238.17034.00000028@mb-m28.aol.com>
Subject: Re: esoftanywhere DSP
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <EoA8c.82$Ua5.71637@monger.newsread.com>
Date: Thu, 25 Mar 2004 12:37:56 GMT
NNTP-Posting-Host: 209.208.117.66
X-Complaints-To: Abuse Role <abuse@atlantic.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1080218276 209.208.117.66 (Thu, 25 Mar 2004 07:37:56 EST)
NNTP-Posting-Date: Thu, 25 Mar 2004 07:37:56 EST
Organization: Atlantic.net (atlantic.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9201

Nobody is trying to steal anything. There doesn't seem to be a way to buy it. The following is the message that is on the web site

A Message from the Family of Konrad Byers

I am very sorry to inform you that Konrad Byers (VE1EXE) the developer of "DSP and More" software and the eSoftAnywhere LLC and web site, is dead at the age of 34. He was vacationing in Berlin, Germany, when he experienced chest pain and difficulty breathing and died shortly thereafter in an ambulance on September 13th, 2003.

I am Konrad's father and I have been getting email addressed to him at eSoftAnywhere; he (very fortunately) left me his computer password before he went away. Unfortunately, the completion and distribution of Konrad's DSP software is well beyond my capabilities. I am also a ham radio operator (VE1AMU) and I did do some operational testing of his program for him at various stages of development but I have no knowledge of this level of programming. Sadly, I have to recognize that all of the work he did on this project, especially the upgrades he worked on so intently during his last month, was in vain and the many people who downloaded his 30 day trial beta version will now only have an expired copy. He was a very talented Clarion programmer and it is highly unlikely that I can find anyone with the required skills and interests who could take over and complete his work. I would like at least to be able to release an unprotected copy of the beta version someday but I am not yet in a position to say if that will be possible.

The management of this web site is also something I am unable to undertake although one of Konrad's colleagues has posted this note for me and has offered to keep the site going for the present.

In his on-line FAQs my son said he would be giving a "lifetime guarantee" of on-line upgrades to people who purchased his program. Little did he know how short his guarantee would be.

I hope you will understand.
Ron Byers

The present eSoftAnywhere email address will be discontinued but I will, for some time at least, continue to get Konrad's email if it is addressed to VE1EXE@rac.ca .

My name is Randy Long, a friend of Konrad's who worked with him on his last contract in Connecticut. Ron asked me to post this message, and to look into removing the 30 day trial restriction and distributing the DSP software as freeware. I will have to identify the last stable version, and re-make it enabling the registration feature. The DSP software is a combination of Clarion, C++ and C. Supporting this software beyond my expertise and interest. I will, however look into setting up a newsgroup and setting up an open source organization.

>
> Try buying it you idiot, instead of trying to STEAL it.
>
> Hams are theves, no doubt.
>
>

```
From -3813871907163334617
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,986d0eb12eaccc8c,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,986d0eb12eaccc8c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-25 09:27:09 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
lsm9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: WTB: Shine Micro TNC for Handspring
Date: Thu, 25 Mar 2004 17:27:06 GMT
Organization: (reverse to reply)  (John Bartley, K7AAY, Portland OR)
Lines: 10
Message-ID: <4063160a.3563406@news.individual.de>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1080235628 80740109 I 208.27.203.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.equipment:50155
rec.radio.amateur.digital.misc:9202
```

If you have a Shine Micro TNC for Handspring Visors and wish to sell, please send me an e-mail to:

johnbartley3 (at) yahoo com

--
John Bartley K7AAY http://celdata.cjb.net
This post quad-ROT-13 encrypted; reading it violates the DMCA.
Nobody but a fool goes into a federal counterrorism operation without duct tape - Richard Preston, THE COBRA EVENT.

```
From 1376968283073694149
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 108122,239dfa58e83566f3,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,239dfa58e83566f3,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,239dfa58e83566f3,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,239dfa58e83566f3,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,239dfa58e83566f3,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,239dfa58e83566f3,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,239dfa58e83566f3,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,239dfa58e83566f3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-26 13:41:59 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newshosting.com!
nx02.iad01.newshosting.com!uunet!dca.uu.net!ash.uu.net!news.tamerica.net!not-for-
mail
From: "Gary C. Cash" <cash@in-tch.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,tnn.radio.a
Subject: I NEED YOUR HELP
Date: Fri, 26 Mar 2004 14:37:05 -0700
Organization: TouchAmerica
Lines: 25
Message-ID: <c427no$mjl$1@news.tamerica.net>
NNTP-Posting-Host: butte_r2a2m141.in-tch.com
X-Trace: news.tamerica.net 1080336952 23157 216.166.190.141 (26 Mar 2004 21:35:52
GMT)
X-Complaints-To: usenet@tamerica.net
NNTP-Posting-Date: Fri, 26 Mar 2004 21:35:52 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:9868
rec.radio.amateur.boatanchors:37108 rec.radio.amateur.digital.misc:9203
rec.radio.amateur.dx:1501 rec.radio.amateur.equipment:50176
rec.radio.amateur.homebrew:30643 rec.radio.amateur.misc:4907
rec.radio.amateur.policy:10728 rec.radio.amateur.space:6000
```

TO ALL RADIO AMATEURS:

I, ALONG WITH A FRIEND OF MINE, W7ARO (Ed Bodenberger), ARE TRYING TO COMPILE A LIST OF AMATEUR RADIO OPERATORS AND THEIR CALLSIGNS FOR HISTORICAL PURPOSES. ALL OF THE FOLLOWING NAMES ARE THOSE OF SILENT KEYS FOR WHICH WE HAVE NO CALLSIGN AVAILABLE AND ALL ARE FROM MONTANA. IF YOU HAVE AT SOMETIME WORKED ANY OF THESE INDIVIDUALS AND HAVE RECORD OF A CALLSIGN YOU RESPONSE WOULD BE GREATLY APPRECIATED.

TOM GIBSON
HAROLD PETERSON
ED BINGLER
RON WRIGHT
BILL MONEYSMITH
PHIL HAGMAN
OSCAR RICE

73's
GARY
WQ7S
cash@in-tch.com

```
From -4901243352238029346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,239dfa58e83566f3
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,239dfa58e83566f3
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,239dfa58e83566f3
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,239dfa58e83566f3
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,239dfa58e83566f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,239dfa58e83566f3
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,239dfa58e83566f3
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,239dfa58e83566f3
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-03-26 14:49:53 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.moat.net!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 26 Mar 2004 16:49:52 -0600
Date: Fri, 26 Mar 2004 17:54:41 -0500
From: K3HVG <jeepp@adelphia.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax; CDonDemand-Dom)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,tnn.radio.a
Subject: Re: I NEED YOUR HELP
```

References: <c427no$mjl$1@news.tamerica.net>
In-Reply-To: <c427no$mjl$1@news.tamerica.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <keOdnaZWPtwNLvndRVn-hA@adelphia.com>
Lines: 34
NNTP-Posting-Host: 68.67.203.209
X-Trace: sv3-
ONIQR2sEQGsOVDJcBctEy9KCasGkdUwQ43U2Le6HU3WSdiUZjsBlim8JmqZ4GG9yQPZHJeab6zuAiJd!
FtUD4My2W03MjFSnT8bBSGcGvxoKyj1ReeMWfgIf4TmBfdG2hBzYy69SxNUoN4idKJOQqIw8vBwb!
t3xHHsZ7Ydqp
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:9873
rec.radio.amateur.boatanchors:37111 rec.radio.amateur.digital.misc:9204
rec.radio.amateur.dx:1504 rec.radio.amateur.equipment:50178
rec.radio.amateur.homebrew:30645 rec.radio.amateur.misc:4908
rec.radio.amateur.policy:10730 rec.radio.amateur.space:6001

I'm not certain, maybe just a coincidence, but there's a Tom Gibson I know/met who's has some ties to Montana. He may have worked up there for some time. This fellow was also a maritime operator and is currently (I hope!) an officer on the museum ship John Brown (Liberty Ship in Baltimore). Last time I saw Tom was aboard last year. Might this be the same person?

Gary C. Cash wrote:
> TO ALL RADIO AMATEURS:
>
> I, ALONG WITH A FRIEND OF MINE, W7ARO (Ed Bodenberger), ARE TRYING TO COMPILE A LIST OF AMATEUR RADIO OPERATORS AND THEIR CALLSIGNS FOR HISTORICAL PURPOSES. ALL OF THE FOLLOWING NAMES ARE THOSE OF SILENT KEYS FOR WHICH WE HAVE NO CALLSIGN AVAILABLE AND ALL ARE FROM MONTANA. IF YOU HAVE AT SOMETIME WORKED ANY OF THESE INDIVIDUALS AND HAVE RECORD OF A CALLSIGN YOU RESPONSE WOULD BE GREATLY APPRECIATED.
>
> TOM GIBSON
> HAROLD PETERSON
> ED BINGLER
> RON WRIGHT
> BILL MONEYSMITH
> PHIL HAGMAN
> OSCAR RICE
>
> 73's
> GARY
> WQ7S
> cash@in-tch.com
>

```
>
>
>



From -6009291213217370901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,239dfa58e83566f3
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,239dfa58e83566f3
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,239dfa58e83566f3
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,239dfa58e83566f3
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,239dfa58e83566f3
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,239dfa58e83566f3
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,239dfa58e83566f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,239dfa58e83566f3
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2004-03-27 13:01:10 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
dynip-64-40-196-122.cmh.netset.COM!not-for-mail
From: J. Yazel <jyazel@netset.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,tnn.radio.a
Subject: Re: I NEED YOUR HELP
Date: Sat, 27 Mar 2004 16:02:07 -0500
Lines: 35
Message-ID: <srqb6093v1d0lg7t4othdl09ud1fq6076d@4ax.com>
References: <c427no$mjl$1@news.tamerica.net>
NNTP-Posting-Host: dynip-64-40-196-122.cmh.netset.com (64.40.196.122)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1080421268 80944395 I 64.40.196.122 ([129166])
X-Newsreader: Forte Agent 1.93/16.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.antenna:9913
rec.radio.amateur.boatanchors:37127 rec.radio.amateur.digital.misc:9206
rec.radio.amateur.dx:1511 rec.radio.amateur.equipment:50203
rec.radio.amateur.homebrew:30659 rec.radio.amateur.misc:4930
rec.radio.amateur.policy:10820 rec.radio.amateur.space:6007

On Fri, 26 Mar 2004 14:37:05 -0700, "Gary C. Cash" <cash@in-tch.com> wrote:

>TO ALL RADIO AMATEURS:
>
```

```
>I, ALONG WITH A FRIEND OF MINE, W7ARO (Ed Bodenberger), ARE TRYING TO
>COMPILE A LIST OF AMATEUR RADIO OPERATORS AND THEIR CALLSIGNS FOR HISTORICAL
>PURPOSES. ALL OF THE FOLLOWING NAMES ARE THOSE OF SILENT KEYS FOR WHICH WE
>HAVE NO CALLSIGN AVAILABLE AND ALL ARE FROM MONTANA. IF YOU HAVE AT SOMETIME
>WORKED ANY OF THESE INDIVIDUALS AND HAVE RECORD OF A CALLSIGN YOU RESPONSE
>WOULD BE GREATLY APPRECIATED.
>
>TOM GIBSON
>HAROLD PETERSON
>ED BINGLER
>RON WRIGHT
>BILL MONEYSMITH
>PHIL HAGMAN
>OSCAR RICE
>
>73's
>GARY
>WQ7S
>cash@in-tch.com
>  ============================================

  Hi Gary,

    I can't help you yet, but in the meantime, please don't use
all capital letters. It is considered to be shouting.

    Thanks and 73s.

        Jack W8RAG





From 5678323496241900241
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,368ae3d7b0cc91f3,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,368ae3d7b0cc91f3,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,368ae3d7b0cc91f3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-27 18:10:54 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
adsl-67-64-185-99.dsl.hstntx.swbell.NET!not-for-mail
From: "Newsgroup Lurker" <none@none.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG
UP!!!  ------  BEcYYs8vm1Xx
Date: Sat, 27 Mar 2004 20:10:44 -0600
Organization: Newsgroup Lurker
Lines: 119
Message-ID: <c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de>
```

References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
Reply-To: "Newsgroup Lurker" <none@none.net>
NNTP-Posting-Host: adsl-67-64-185-99.dsl.hstntx.swbell.net (67.64.185.99)
X-Trace: news.uni-berlin.de 1080439852 81936722 I 67.64.185.99 ([59690])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9207
rec.radio.amateur.dx:1517 rec.radio.amateur.equipment:50207

Is that 'ignore' gibberish some type of secret terrorist code?

<Victim_Of_Hype@obydk.org.cn> wrote in message
news:fzWXRJcl$VLL.1166050@news.x-privat.org...
> When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!!
> -
> I think you must know what I'm talking about.   Together, a heavy foreign
accent,
> coupled with a lousy phone connection can only mean one thing... An
outsourced
> operation, in a place like India, China, The Philippines, etc.; where some
> greedy American corporation is saving a few pieces of Silver and
displacing
> American workers in the process.
> -
> The best thing you can do is hang up... look for the companies' on-shore
counterpart
> and complain! Tell them you're sick and tired of sub-standard services by
people
> who speak English so poorly that you can hardly communicate... are most
often
> poorly trained... have little accountability for the advice they give
you... often can't be
> heard clearly because of a poor satellite phone connection... conveniently
block
> their caller-ID... give themselves phony names like 'Tina' or 'Jimmy' (to
deceive you
> into thinking they're local) and most often provide no avenue to escalate
an issue
> to someone who can really help.
> -
> Corporations will only end this practice if they see they're losing their
customer
> base as a consequence. Let's start doing our part by starting a
grass-roots
> movement...
> -
> When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!
> -
> -
> -
> -

```
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -(Ignore what follows)
>
>
> Until Youssef recommends the balls tamely, Jadallah won't mould any
> think colleges.  We waste the bad cat.  Yesterday, go pull a
> spoon!
>
> Don't try to live a smog!
>
> A lot of dry coffees are humble and other stupid pins are lazy, but will
> Priscilla converse that?  Mohammar, have a worthwhile egg.  You won't
> irritate it.  The puddles, sauces, and wrinkles are all cold and
> raw.  Every lean younger floor dyes enigmas through Fahd's abysmal
> sauce.  Michael's printer talks on our weaver after we like near it.  Just
> burning on a dryer inside the morning is too closed for Basksh to
> cover it.  Mahammed kills, then Darcy lazily attacks a stale
> tree at Chester's swamp.  Yesterday Junior will tease the orange, and if
> Katya superbly dines it too, the car will nibble towards the
> hollow castle.
>
> Karim kicks the dose about hers and incredibly wanders.  She will
> sow dully, unless Frederick judges painters before Edwina's farmer.  For
> Anne the film's young, without me it's pretty, whereas below you it's
> receiving cosmetic.
>
> Will you creep towards the river, if Murad furiously cooks the
> poultice?  No cans fully pour the dark structure.
>
> Try helping the satellite's poor shopkeeper and Timothy will
> behave you!  We learn the short disk and grasp it below its lake.  As
> mercilessly as Lara cares, you can fear the game much more amazingly.
> A lot of outer old bandages slowly attempt as the thin bowls
> look.  Otherwise the powder in Mahammed's porter might expect some
> blank clouds.  If you will clean Abduljalil's ceiling between
> tailors, it will wrongly climb the carrot.  Some tapes explain,
> jump, and believe.  Others partially lift.  What Laura's light
> case tastes, Ahmed arrives above ugly, upper plains.  When will we
> hate after Hala smells the heavy mountain's shirt?  No books will be
> easy smart tyrants.  I was seeking to shout you some of my long
> potters.  When does Satam depart so truly, whenever Hussein irrigates the
> glad tag very wanly?  Abdul, without dusts blunt and dull, plays
> behind it, measuring eventually.  Other fresh elder carpenters will
> laugh actually alongside coconuts.  If the wide counters can
> reject monthly, the durable desk may scold more stores.  Why will you
> call the rude full forks before Murad does?
>
> Never fill sneakily while you're changing among a sick yogi.  She'd rather
> dream rigidly than excuse with Pat's clean walnut.  Tell Francoise it's
> rural loving to a jug.  The clever boat rarely promises Bernice, it
> opens Virginia instead.  It's very strange today, I'll recollect
> absolutely or Jimmy will answer the raindrops.  Hardly any hot
> new hens will simply join the cards.  All sticky diets comb Tariq, and
they
> generally move Harvey too.
>
> You lovingly walk against unique strong drawers.  Get your admiringly
> solving pool at my arena.  The shoe above the quiet winter is the
> cap that improves stupidly.
>
>
>
```

```
From 6321581391007772025
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,368ae3d7b0cc91f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-27 23:43:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
<c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de>
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG
UP!!!  ------  BEcYYs8vm1Xx
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Hlv9c.11392$a27.6573@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.4
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1080459751 ST000 64.219.147.4 (Sun, 28 Mar
2004 02:42:31 EST)
NNTP-Posting-Date: Sun, 28 Mar 2004 02:42:31 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
```

```
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXJXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 28 Mar 2004 07:42:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9208
```

"Newsgroup Lurker" <none@none.net> wrote in message
news:c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de...

>
> Is that 'ignore' gibberish some type of secret terrorist code?
>

Yes. This time it's a Socialist, last time it was a raghead... You can always count on some kind of big-time loser to try to get up on a soapbox and spout off their load of junior high-school level propaganda. They all have a line of "shinola" to push.

(Yawn)

Charles, N5PVL

```
From -3144586803566699895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,368ae3d7b0cc91f3
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,368ae3d7b0cc91f3
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,368ae3d7b0cc91f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-28 08:44:23 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
<c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de>
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG
UP!!!  ------  BEcYYs8vm1Xx
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <GhD9c.30071$tY6.890585@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 28 Mar 2004 16:44:22 GMT
NNTP-Posting-Host: 12.73.12.252
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1080492262 12.73.12.252 (Sun, 28 Mar
```

2004 16:44:22 GMT)
NNTP-Posting-Date: Sun, 28 Mar 2004 16:44:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9209
rec.radio.amateur.dx:1520 rec.radio.amateur.equipment:50220

Google for "hipcrime".

"Newsgroup Lurker" <none@none.net> wrote in message
news:c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de...
> Is that 'ignore' gibberish some type of secret terrorist code?
>
> <Victim_Of_Hype@obydk.org.cn> wrote in message
> news:fzWXRJcl$VLL.1166050@news.x-privat.org...

From -13394210937084235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,368ae3d7b0cc91f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-28 15:21:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
<c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de> <GhD9c.30071$tY6.890585@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!!! ------ BEcYYs8vm1Xx
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <M4J9c.2968$Uk6.1740@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.4
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1080516012 ST000 64.219.147.4 (Sun, 28 Mar 2004 18:20:12 EST)
NNTP-Posting-Date: Sun, 28 Mar 2004 18:20:12 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 28 Mar 2004 23:20:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9210

"Hank Oredson" <horedson@att.net> wrote in message
news:GhD9c.30071$tY6.890585@bgtnsc04-news.ops.worldnet.att.net...
> Google for "hipcrime".
>

Hipcrime (as a term) was coined in the late 1960's by the sci-fi writer John Brunner, in his novel "Stand on Zanzibar". Brunner raised a number of sociological issues in "Stand on Zanzibar" that were considered to be really "out there" at the time of publication, but that turned out to be everyday stuff by the time the 1990's rolled around. He did a better job than many have done at peering into the future, and deserves credit for that.

Somebody thought the "Hipcrime vocabulary" in Brunner's novel was neat, and decided to steal the name and concept to describe their own actions. They missed out on the most interesting idea in the novel though... A running, mythical sociological text entitled "You Are an Ignorant Idiot", that was put forward in the novel by means that are commonly described as "the blogosphere" today. Brunner never got credit for foreseeing the blogosphere but if you read his novel, it is there in plain sight for all to see. Only the name "blog" is missing.

Charles, N5PVL

```
From 727191069759840691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,368ae3d7b0cc91f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-28 16:47:28 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
<c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de> <GhD9c.30071$tY6.890585@bgtnsc04-
news.ops.worldnet.att.net> <M4J9c.2968$Uk6.1740@newssvr24.news.prodigy.com>
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG
UP!!!  ------  BEcYYs8vm1Xx
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <AmK9c.59399$PY1.1090481@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 29 Mar 2004 00:47:28 GMT
NNTP-Posting-Host: 12.73.10.84
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1080521248 12.73.10.84 (Mon, 29 Mar
2004 00:47:28 GMT)
```

NNTP-Posting-Date: Mon, 29 Mar 2004 00:47:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9211

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:M4J9c.2968$Uk6.1740@newssvr24.news.prodigy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:GhD9c.30071$tY6.890585@bgtnsc04-news.ops.worldnet.att.net...
> > Google for "hipcrime".
> >
>
> Hipcrime (as a term) was coined in the late 1960's by the sci-fi writer
John
> Brunner, in his novel "Stand on Zanzibar". Brunner raised a number of
> sociological issues in "Stand on Zanzibar" that were considered to be
really
> "out there" at the time of publication, but that turned out to be everyday
> stuff by the time the 1990's rolled around. He did a better job than many
> have done at peering into the future, and deserves credit for that.
>
> Somebody thought the "Hipcrime vocabulary" in Brunner's novel was neat,
and
> decided to steal the name and concept to describe their own actions. They
> missed out on the most interesting idea in the novel though... A running,
> mythical sociological text entitled "You Are an Ignorant Idiot", that was
> put forward in the novel by means that are commonly described as "the
> blogosphere" today. Brunner never got credit for foreseeing the
blogosphere
> but if you read his novel, it is there in plain sight for all to see. Only
> the name "blog" is missing.
>
> Charles, N5PVL

Yup. Perhaps the author of the original hipcrime software
was a Brunner fan :-)

That book is kicking around here somewhere, in a box probably.
Something like 35 boxes of books that have not gotten unpacked
since our move in '97, most piled in the library, but others scattered
here and there. Most of the sci-fi is still lurking in the boxes.

The newsgroup attacks have somewhat abated now ... but every
now and then a few turn up. I've gotten a few via email as well.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 6113947261792605093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,368ae3d7b0cc91f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-29 04:30:08 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!!! ------ BEcYYs8vm1Xx
Date: Mon, 29 Mar 2004 12:30:07 +0000 (UTC)
Organization: Me?
Lines: 11
Sender: mikea@mikea.ath.cx
Message-ID: <c494sf$sff$2@puck.litech.org>
References: <fzWXRJcl$VLL.1166050@news.x-privat.org> <c45c7c$2e4gai$1@ID-59690.news.uni-berlin.de> <GhD9c.30071$tY6.890585@bgtnsc04-news.ops.worldnet.att.net> <M4J9c.2968$Uk6.1740@newssvr24.news.prodigy.com> <AmK9c.59399$PY1.1090481@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1080563407 29167 68.15.203.64 (29 Mar 2004 12:30:07 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 29 Mar 2004 12:30:07 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9212

Hank Oredson <horedson@att.net> wrote:

> The newsgroup attacks have somewhat abated now ... but every
> now and then a few turn up. I've gotten a few via email as well.

For which you can thank the author(s) of the "CleanFeed" software.

--
`Bother,' said Pooh, `Eeyore, ready two photon torpedoes and lock
phasers on the Heffalump; Piglet, meet me in transporter room three.'
--Robert Billing

From 1330946533146418084
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10f32b,fbc514a7fb13b45c
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,fbc514a7fb13b45c
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,fbc514a7fb13b45c

```
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2004-03-29 16:12:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!0c2f718c!
not-for-mail
From: What Name? <anti_spam@earthlink.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
alt.radio.digital,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Rascal  and kenwood ts570d and winpsk
References: <YYp5c.7074$Cf3.4280@lakeread01> <aa5vuNOSPAM-
CE245A.12052717032004@newssvr24-ext.news.prodigy.com>
In-Reply-To: <aa5vuNOSPAM-CE245A.12052717032004@newssvr24-ext.news.prodigy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 44
Message-ID: <mX2ac.6584$Dv2.1424@newsread2.news.pas.earthlink.net>
Date: Tue, 30 Mar 2004 00:12:02 GMT
NNTP-Posting-Host: 65.87.141.165
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1080605522 65.87.141.165 (Mon, 29 Mar
2004 16:12:02 PST)
NNTP-Posting-Date: Mon, 29 Mar 2004 16:12:02 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com alt.radio.digital:11835
rec.radio.amateur.digital.misc:9213
```

Dick, AA5VU wrote:

> In article <YYp5c.7074$Cf3.4280@lakeread01>,
> "John" <jwh_fla(nospam)@hotmail.com> wrote:
>
>
>>I'm trying to diagnose a problem with my setup-Rascal and kenwood ts570d
>>and winpsk. The software (running under win xp) keys the radio (which I have
>>set for USB) but there is no carrier produced. If I switch to fsk or fm i
>>can see a carrier along with the transmit.
>>
>>I've looked at the winpsk settings and the radio's menu and don't see
>>anything in particular. I checked the sound mixer settings and there's
>>nothing muted on playback. So I'm probably missing something simple.
>>
>>Thanks for any suggestions.
>>
>>
>
>
> John,
>
> I am probably not much help as I am Mac user and I found using the

> SignaLink SL-1+ solved 99% of the interface isseus. The cool thing about
> the �L-1+ is the AutoPTT and you do NOT need a comm port connection.
> Just audio in/out of your sound card and the SL-1 tells the TS-570 when
> to xmit and when to listen. I am using the new DarwinPSK (Mac port of
> LinPSK) software. Good luck!
>
> 73 de Dick, AA5VU

Not sure if this will help, but check the settings of your sound card on
your computer. Make sure that if you are using Line Audio Out on the
sound card that it is checked. (turned on.) Also, if you have one of
those "surround-sound" cards, make sure that the line audio port is
actually used as a separate audio feed, and not intended to be the
"rear" speakers.

I am using the Rascal with my IC-740, and had a similar problem. Mine
turned out to be the surround-sound issue.

Good Luck and 73!

de
Mike, W4MIC

From 3728072532954348590
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85e734392b68215,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-29 17:23:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!news20.forteinc.com!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: RadioMirror
Date: Tue, 30 Mar 2004 05:23:33 +0300
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <f9mh601duocadka4ub2tg8mec127gck9do@4ax.com>
Reply-To: Perseus@hol.gr
X-Newsreader: Forte Agent 2.0/32.646
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9214

Hi all. Does anyone know If and When radiomirror will suport
baycom serials or soundcards ?
Thanks de sv1emu

From -5129295513737909435
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85e734392b68215

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-30 06:08:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <f9mh601duocadka4ub2tg8mec127gck9do@4ax.com>
Subject: Re: RadioMirror
Lines: 85
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <iafac.3408$LP3.1684@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.4
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1080655630 ST000 64.219.147.4 (Tue, 30 Mar
2004 09:07:10 EST)
NNTP-Posting-Date: Tue, 30 Mar 2004 09:07:10 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 30 Mar 2004 14:07:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9215

<Perseus@hol.gr> wrote in message
news:f9mh601duocadka4ub2tg8mec127gck9do@4ax.com...
> Hi all. Does anyone know If and When radiomirror will suport
> baycom serials or soundcards ?
> Thanks de sv1emu

Funny you should ask! I exchanged e-mail with John Hansen W2FS, the author of the RadioMirror multicast software on this subject about a week ago. I was asking for a critique on an idea I had to put RadioMirror on a soundcard, while optimising it for HF use at the same time. John said that he has moved on to hardware projects and does not program as much as he used to. He gave me his blessing to modify or even re-write RadioMirror, and offered access to his source code.

USPN http://www.uspacket.net recently advertised on E-Ham.Com in the digital forum for a Windows psk programmer. The theory here is to use multiple psk streams, each time-staggered so that the seperate multicast streams provide fills for each other's data blocks much faster than having to wait for the entire file queue to go around, as we do now with a single data stream. The multiple streams will also increase overall throughput, as the system will be decoding files from several data blocks at once... Cute, huh? At this point we are thinking of maybe four or five streams, making the signal about the same overall width as HF Packet. One idea we are kicking around is an extra psk stream that makes it possible to QSO with the operator of the RadioMirror server, while it is transmitting data.

As we know from playing with Q15x25 mode, we can go up to 15 psk streams if we want to. - I think that four or five would do just fine though for HF, and it most definately will be less controversial. Four of five streams gives us the same bandwidth as a traditional HF Packet signal.

Here's why I am looking at psk streams:

* PSK software exists that decodes up to ten streams at once, so we know that we can do multiple streams. Actually, Q15x25 decodes 15 psk streams at once.

* PSK works well with low power on HF, something to consider for a multicast transmitter which is on the air full-time. The PSK streams will give better range and coverage on HF than packet could ever hope to provide. - Especially at the reduced power that goes along with continuous-duty transmission.

* PSK is in the soundcard domain... DLL's exist that make it easy to write psk programs, so much of the work is already done.. - You just inject your multicast data into the streams instead of input from the keyboard. Having the client programs run from a soundcard will go far in making RadioMirror usable by a larger number of hams.

* PSK can run full-time. RadioMirror must go in fits and starts (1kb packets) simply because it uses KISS mode and the Packet protocol. There will be no need for a psk version to ever go off the air, even for a second. This should make it much easier on the transmitter, and will give you a cleaner signal with less fluctuation. A clean signal is a big deal on something like this.

So I am sorry to say that no soundcard alternative exists right now, but if we can find the right Windows psk programmer, there is a chance at having a soundcard version that will be usable on all ham bands, including HF.

I think we can reasonably assume that a multi-psk version of RadioMirror on HF will move data much faster than anything available today, including wide modes like PACTOR III, CLOVER, and Q15x25 mode. - And it will do it the same chunk of spectrum a single Packet QSO takes up. The fact that not one, but an unlimited number of receiving stations will be able to simultaneously decode a multicast transmission will revolutionize HF digital communications. - No joke!

In the mean-time, you might ask the authors of MIXW, the fine multimode soundcard program if they would consider supporting RadioMirror client. Those folks are pretty good about that kind of thing.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From 7677339694926490774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5cea9d37d4603f1f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-30 10:27:28 PST
Path: archiver1.google.com!postnews2.google.com!not-for-mail
From: anpap@my-deja.com (Andreas P.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ft-1700 and baycom
Date: 30 Mar 2004 10:27:28 -0800
Organization: http://groups.google.com
Lines: 11
Message-ID: <c106891e.0403301027.eba8df0@posting.google.com>
NNTP-Posting-Host: 213.149.185.120
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1080671248 9445 127.0.0.1 (30 Mar 2004 18:27:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Mar 2004 18:27:28 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9216
```

Has anyone connected a Yaesu FT-7100 to a Baycom modem?
I tried to connect it through the packet port, but it didn't seem
to work. A friend told me that I may need to connect the modem
through the mic and speaker connectors instead of the packet port because the
modulation of the audio through the packet connector is different from what
the modem expects.

Any help will be appreciated!

thx,
Andreas

```
From 3069558718103897732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,239dfa58e83566f3
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,239dfa58e83566f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,239dfa58e83566f3
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,239dfa58e83566f3
X-Google-Attributes: gid10bf43,public
```

```
X-Google-Thread: 107ada,239dfa58e83566f3
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,239dfa58e83566f3
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,239dfa58e83566f3
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,239dfa58e83566f3
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-30 10:50:53 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!news.glorb.com!
cyclone.bc.net!snoopy.risq.qc.ca!nf3.bellglobal.com!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "bunnydawg" <r.heenan@sympatico.ca>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,tnn.radio.a
References: <c427no$mjl$1@news.tamerica.net>
<srqb6093v1d0lg7t4othdl09ud1fq6076d@4ax.com>
Subject: Re: I NEED YOUR HELP
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <X5jac.47295$1A6.879529@news20.bellglobal.com>
Date: Tue, 30 Mar 2004 13:19:09 -0500
NNTP-Posting-Host: 67.69.54.160
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1080671735 67.69.54.160 (Tue, 30 Mar 2004 13:35:35
EST)
NNTP-Posting-Date: Tue, 30 Mar 2004 13:35:35 EST
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.antenna:10039
rec.radio.amateur.boatanchors:37189 rec.radio.amateur.digital.misc:9217
rec.radio.amateur.dx:1529 rec.radio.amateur.equipment:50288
rec.radio.amateur.homebrew:30713 rec.radio.amateur.misc:4972
rec.radio.amateur.policy:11061 rec.radio.amateur.space:6008

Gary are you related to Bill Turner by chance ?
Yep all capital letters is considered yelling and quite rude.
Robert
VE3 something or other
"J. Yazel" <jyazel@netset.com> wrote in message
news:srqb6093v1d0lg7t4othdl09ud1fq6076d@4ax.com...
> On Fri, 26 Mar 2004 14:37:05 -0700, "Gary C. Cash" <cash@in-tch.com>
wrote:
>
> >TO ALL RADIO AMATEURS:
> >
> >I, ALONG WITH A FRIEND OF MINE, W7ARO (Ed Bodenberger), ARE TRYING TO
> >COMPILE A LIST OF AMATEUR RADIO OPERATORS AND THEIR CALLSIGNS FOR
HISTORICAL
```

```
> >PURPOSES. ALL OF THE FOLLOWING NAMES ARE THOSE OF SILENT KEYS FOR WHICH
WE
> >HAVE NO CALLSIGN AVAILABLE AND ALL ARE FROM MONTANA. IF YOU HAVE AT
SOMETIME
> >WORKED ANY OF THESE INDIVIDUALS AND HAVE RECORD OF A CALLSIGN YOU
RESPONSE
> >WOULD BE GREATLY APPRECIATED.
> >
> >TOM GIBSON
> >HAROLD PETERSON
> >ED BINGLER
> >RON WRIGHT
> >BILL MONEYSMITH
> >PHIL HAGMAN
> >OSCAR RICE
> >
> >73's
> >GARY
> >WQ7S
> >cash@in-tch.com
> >  ============================================
>
>   Hi Gary,
>
>     I can't help you yet, but in the meantime, please don't use
> all capital letters. It is considered to be shouting.
>
>     Thanks and 73s.
>
>         Jack W8RAG
>
>



From 7657653838849821802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85e734392b68215
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-30 17:19:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
post-02!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioMirror
Date: Wed, 31 Mar 2004 04:17:48 +0300
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <1j4k60h71ktupt5ddfoap2dlkmt38vuh58@4ax.com>
Reply-To: Perseus@hol.gr
References: <f9mh601duocadka4ub2tg8mec127gck9do@4ax.com>
<iafac.3408$LP3.1684@newssvr24.news.prodigy.com>
X-Newsreader: Forte Agent 2.0/32.646
```

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9218

On Tue, 30 Mar 2004 14:07:10 GMT, "Charles Brabham"
<n5pvl@sbcglobal.net> wrote:

>The fact that not one, but
>an unlimited number of receiving stations will be able to simultaneously
>decode a multicast transmission will revolutionize HF digital
>communications. - No joke!I

Thanks for your response :)
I strongly believe and support this idea. And if we can have total
control on that streams (how many will broadcast and how many
will communicate)(like the channels option in packet) then i think
this new program can hope in a better tomorrow.
A new receiving and cheap device with some memory can also be born
just a radio with a decoder soft , a lcd screen and an ip address or
call sign for keeping someone update in news or anything ,text
messages(sms), only text e-mail especially in places without mobile
services or on the move.And all these services No money.
Or maybe very very cheap in a amateur club level.
We need imagination here.

73 de sv1emu

From 1487237078063310175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3e8e598b90a8bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-04 07:07:48 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news.ntli.net!newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-for-mail
From: "Don" <don@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <noC7c.465$g07.432723@newshog.newsread.com>
<20040324184238.17034.00000028@mb-m28.aol.com>
Subject: Re: esoftanywhere DSP
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MDUbc.183$ox4.155@newsfe1-win>
Date: Sun, 4 Apr 2004 15:07:49 +0100
NNTP-Posting-Host: 81.109.151.52
X-Trace: newsfe1-win 1081087596 81.109.151.52 (Sun, 04 Apr 2004 14:06:36 GMT)

```
NNTP-Posting-Date: Sun, 04 Apr 2004 14:06:36 GMT
Organization: NTL
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9219


"Hamhtr" <hamhtr@aol.com> wrote in message
news:20040324184238.17034.00000028@mb-m28.aol.com...
> >Has anyone tried this?  It can be downloaded from the web site of the
same
> >name and works great, but it's a trial version and the person who wrote
it
> >died and now there doesn't seem to be anyway to register it or unlock it
so
> >it can be used after the 21 days expires.  Anybody found a workaround?
> >
> >Thanks
> >
> >
> >
>
> Try buying it you idiot, instead of trying to STEAL it.
>
> Hams are theves, no doubt.
>
> Some smelly thieves as well




From -4281464575481968098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,544d8ca01b9ec9bc,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,544d8ca01b9ec9bc,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,544d8ca01b9ec9bc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-04 10:15:17 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <8e183644a490074292cddc6e2ce1a13b@news.teranews.com>
Path: archiver1.google.com!news1.google.com!news.glorb.com!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!newsfeed-east.nntpserver.com!nntpserver.com!
news.teranews.com!not-for-mail
Date: Sun, 04 Apr 2004 17:07:46 GMT
Lines: 119
From: "J.D." <drewcarey@godmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG
UP!!!  ------  BEcYYs8vm1Xx
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9220
rec.radio.amateur.dx:1537 rec.radio.amateur.equipment:50356

Hmmm, good idea!

<Victim_Of_Hype@obydk.org.cn> wrote in message
news:fzWXRJcl$VLL.1166050@news.x-privat.org...
> When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!!
> -
> I think you must know what I'm talking about.   Together, a heavy foreign
accent,
> coupled with a lousy phone connection can only mean one thing... An
outsourced
> operation, in a place like India, China, The Philippines, etc.; where some
> greedy American corporation is saving a few pieces of Silver and
displacing
> American workers in the process.
> -
> The best thing you can do is hang up... look for the companies' on-shore
counterpart
> and complain! Tell them you're sick and tired of sub-standard services by
people
> who speak English so poorly that you can hardly communicate... are most
often
> poorly trained... have little accountability for the advice they give
you... often can't be
> heard clearly because of a poor satellite phone connection... conveniently
block
> their caller-ID... give themselves phony names like 'Tina' or 'Jimmy' (to
deceive you
> into thinking they're local) and most often provide no avenue to escalate
an issue
> to someone who can really help.
> -
> Corporations will only end this practice if they see they're losing their
customer
> base as a consequence. Let's start doing our part by starting a
grass-roots
> movement...
> -
> When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -(Ignore what follows)
>
>
> Until Youssef recommends the balls tamely, Jadallah won't mould any
> think colleges.  We waste the bad cat.  Yesterday, go pull a
> spoon!
>
> Don't try to live a smog!
>
> A lot of dry coffees are humble and other stupid pins are lazy, but will
> Priscilla converse that?  Mohammar, have a worthwhile egg.  You won't
> irritate it.  The puddles, sauces, and wrinkles are all cold and
> raw.  Every lean younger floor dyes enigmas through Fahd's abysmal
> sauce.  Michael's printer talks on our weaver after we like near it.  Just
> burning on a dryer inside the morning is too closed for Basksh to
> cover it.  Mahammed kills, then Darcy lazily attacks a stale
> tree at Chester's swamp.  Yesterday Junior will tease the orange, and if
> Katya superbly dines it too, the car will nibble towards the
> hollow castle.
>
> Karim kicks the dose about hers and incredibly wanders.  She will
> sow dully, unless Frederick judges painters before Edwina's farmer.  For
> Anne the film's young, without me it's pretty, whereas below you it's
> receiving cosmetic.
>
> Will you creep towards the river, if Murad furiously cooks the
> poultice?  No cans fully pour the dark structure.
>
> Try helping the satellite's poor shopkeeper and Timothy will
> behave you!  We learn the short disk and grasp it below its lake.  As
> mercilessly as Lara cares, you can fear the game much more amazingly.
> A lot of outer old bandages slowly attempt as the thin bowls
> look.  Otherwise the powder in Mahammed's porter might expect some
> blank clouds.  If you will clean Abduljalil's ceiling between
> tailors, it will wrongly climb the carrot.  Some tapes explain,
> jump, and believe.  Others partially lift.  What Laura's light
> case tastes, Ahmed arrives above ugly, upper plains.  When will we
> hate after Hala smells the heavy mountain's shirt?  No books will be
> easy smart tyrants.  I was seeking to shout you some of my long
> potters.  When does Satam depart so truly, whenever Hussein irrigates the
> glad tag very wanly?  Abdul, without dusts blunt and dull, plays
> behind it, measuring eventually.  Other fresh elder carpenters will
> laugh actually alongside coconuts.  If the wide counters can
> reject monthly, the durable desk may scold more stores.  Why will you
```

> call the rude full forks before Murad does?
>
> Never fill sneakily while you're changing among a sick yogi. She'd rather
> dream rigidly than excuse with Pat's clean walnut. Tell Francoise it's
> rural loving to a jug. The clever boat rarely promises Bernice, it
> opens Virginia instead. It's very strange today, I'll recollect
> absolutely or Jimmy will answer the raindrops. Hardly any hot
> new hens will simply join the cards. All sticky diets comb Tariq, and
they
> generally move Harvey too.
>
> You lovingly walk against unique strong drawers. Get your admiringly
> solving pool at my arena. The shoe above the quiet winter is the
> cap that improves stupidly.
>
>
>

```
From -2421630660925719195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a300db6a7818d3a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-04 15:00:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KISS mode with AEA DSP2232
Organization: Mac G4-450
References: <3f310dde.0404041300.661e1c38@posting.google.com>
Posted-And-Mailed: yes
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-B6FB82.16594104042004@newssvr24-ext.news.prodigy.com>
Lines: 43
NNTP-Posting-Host: 65.67.62.202
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1081115981 ST000 65.67.62.202 (Sun, 04 Apr
2004 17:59:41 EDT)
NNTP-Posting-Date: Sun, 04 Apr 2004 17:59:41 EDT
X-UserInfo1:
[[PAPDCAOPRIRS@[GZOBNFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 04 Apr 2004 21:59:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9222
```

In article <3f310dde.0404041300.661e1c38@posting.google.com>,
ian.bari@att.net (Ian) wrote:

> Hi,
>
> I've been trying to get one of the TNCs in our university lab to operate
> in KISS mode for an amateur satellite project. The PK232 is difficult
> to get out of KISS mode so I've decided to use the DSP2232.

Ian,

This is a KISS OFF procedure I have used for years when my PK-232 gets its brains scrambled and you need to get back to the command mode.

Good Luck

Dick, AA5VU

```
(Procedure to reset PK232 to standard non-HOST/KISS mode
(                   N5SHL, Henry Middlebrook  21 Apr 91

(File:  KISSON

(The following routine sends 3 ctl-c chars and waits for cmd: prompt;
(  if cmd: is not seen, cycle repeats.

:tryagain
PAUSE 180
TYPE ^C
PAUSE 20
TYPE ^C
PAUSE 20
TYPE ^C
ALERT1 cmd:/JUMPTO nokiss
JUMPTO tryagain
PROMPT asdf

:nokiss
TYPE ^M
PAUSE 30
TYPE ^M
BELL
NESTEND
```

From 8759998886491809193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a300db6a7818d3a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-04 17:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!

in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!
peer01.cox.net!cox.net!p01!okepread04.POSTED!tg6124.gorman.com!nobody
From: tim gorman <tgorman2@cox.net>
Subject: Re: KISS mode with AEA DSP2232
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: tgorman2@cox.net
References: <3f310dde.0404041300.661e1c38@posting.google.com>
Lines: 38
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <uj4q4c.8nk.ln@tg6124.gorman.com>
Date: Sun, 04 Apr 2004 18:09:50 -0500
NNTP-Posting-Host: 68.102.138.134
X-Complaints-To: abuse@cox.net
X-Trace: okepread04 1081123260 68.102.138.134 (Sun, 04 Apr 2004 20:01:00 EDT)
NNTP-Posting-Date: Sun, 04 Apr 2004 20:01:00 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9223

Ian wrote:

>
>
> Hi,
>
> I've been trying to get one of the TNCs in our university lab to operate
> in KISS mode for an amateur satellite project. The PK232 is difficult
> to get out of KISS mode so I've decided to use the DSP2232. Can someone
> please tell me if all I need to do on this unit is to set EXPERT ON and
> then just KISS ON or do I have to manually set a list of parameters like
> AWLEN, RAWHDLC, etc? I couldn't find any useful suggestions in the
> archives.
>
> Also, where can I get a copy of the setkiss.exe DOS utility to get the

Ian,

All you should need to get out of kiss mode is a method to send 3 or four
Ctrl-C chars to the tnc. I believe you can do that with a terminal program
like procomm or with winpack or similar packet terminal program.

tim ab0wr

> PK232 out of KISS mode?
>
> Lastly, I'm coding an AX.25 version 2.2 compliant application. The specs
> mention that the parameter negotiation phase can occur at any phase. This
> suggests that if I do not send an XID frame during a connected state that
> default parameters take effect until they are changed. In other words,
> is it possible to connect, transfer data and disconnect succesfully
> without negotiating parameters if I choose to operate with default
> settings?

```
>
> Respectfully,
>
> Ian Bari,
> Spartnik Project



From -6000515348726797069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,544d8ca01b9ec9bc
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,544d8ca01b9ec9bc
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,544d8ca01b9ec9bc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-04 23:41:22 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
pd9eb47e4.dip0.t-ipconnect.DE!not-for-mail
From: Michael Hofmann <westbound@gmx.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection...
 HANG UP!!!  ------  BEcYYs8vm1Xx
Date: Mon, 05 Apr 2004 08:42:18 +0200
Lines: 15
Message-ID: <c4qv2h$2lf9f8$1@ID-25863.news.uni-berlin.de>
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
<8e183644a490074292cddc6e2ce1a13b@news.teranews.com>
NNTP-Posting-Host: pd9eb47e4.dip0.t-ipconnect.de (217.235.71.228)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1081147281 89630184 I 217.235.71.228 ([25863])
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
In-Reply-To: <8e183644a490074292cddc6e2ce1a13b@news.teranews.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9224
rec.radio.amateur.dx:1544 rec.radio.amateur.equipment:50372

J.D. wrote:
> Hmmm, good idea!
>
> <Victim_Of_Hype@obydk.org.cn> wrote in message
> news:fzWXRJcl$VLL.1166050@news.x-privat.org...
>
>>[190 lines quote deleted]

How ignorant must one be to quote and thus repost 190 lines of spam just
to add half a line of hollow comment?
Ever heard of bandwidth?
Ever heard of filters?
```

Michael

From -4333340183789596850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a300db6a7818d3a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-05 00:47:50 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news.ntli.net!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KISS mode with AEA DSP2232
Date: Mon, 5 Apr 2004 08:47 +0100 (BST)
Organization: Nextra UK
Lines: 59
Message-ID: <memo.20040405084746.34643B@rook.ath.cx>
References: <3f310dde.0404041300.661e1c38@posting.google.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1081151267 2258 217.146.110.41 (5 Apr 2004 07:47:47 GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Mon, 5 Apr 2004 07:47:47 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9225

In article <3f310dde.0404041300.661e1c38@posting.google.com>,
ian.bari@att.net (Ian) wrote:

> Also, where can I get a copy of the setkiss.exe DOS utility to get the
> PK232 out of KISS mode?
>

Ian,

I have a copy of the setkiss.exe program..

```
C:\>setkiss ?

Usage: SETKISS comport baudrate type_tnc

   comport     baudrate         type tnc

   1 = 3F8h    1 = 1200    A = AEA (pk232 pk88)
   2 = 2F8h    2 = 2400    O = Kantronics 2.XX
   3 = 3E8h    4 = 4800    K = Kantronics 3.XX
   4 = 2E8h    9 = 9600    T = TNC's with TAPR eproms.
               0 = 19200   H = TNC's with TF or WA8DED eproms.
               3 = 38400   M = MFJ Hostmode eprom.
                           N = Resets KISS to normal.
```

```
Ex: SETKISS 3 0 H = Sets kiss in a TF connected at COM3 at 19200 baud.
    SETKISS 1 4 N = Resets kiss on COM1 at 4800 baud.

(c) pa3fua. Jan-1993

C:\>
```
is that the one you want ? I use it on my KAM and it works fine.

you can find it at:

http://rook.ath.cx/setkiss.exe

I just set-up two batch files, kisson.bat and kissoff.bat
Depending on which paket app I am running.
for kiss apps,

```
KISSON
APP.EXE
KIISOFF
```

for normal AX25 operation,

```
KISSOFF
APP2.EXE
```

I like to leave the TNC in non-kiss mode if I'm leaving it connected to a
radio for the HEARD function.

HTH,

 - Steve
 g0lfp

10km or more : no .sig

From 848334994753235723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a300db6a7818d3a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-05 01:28:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KISS mode with AEA DSP2232
Date: Mon, 05 Apr 2004 09:28:21 +0100
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <1072656rf2rh0d@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en

MIME-Version: 1.0
References: <3f310dde.0404041300.661e1c38@posting.google.com>
In-Reply-To: <3f310dde.0404041300.661e1c38@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9226

Ian wrote on 04/04/2004 22:00:

> Hi,
>
> I've been trying to get one of the TNCs in our university lab to operate
> in KISS mode for an amateur satellite project. The PK232 is difficult
> to get out of KISS mode so I've decided to use the DSP2232.

[snip]

Actually, the PK-232 is easier to get out of KISS mode than most TNCs.
You can do it by sending -

1. The normal exit KISS sequence - character codes 192, 255, 192.

2. Three Ctrl+C characters in quick succession.

'2' can easily be done from most terminal programs.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 4775280866967430034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,99f288379bef132d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-07 14:32:49 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0404071313.4c23a93d@posting.google.com>
Subject: Re: AX.25 bit stuffing
Lines: 16
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <2s_cc.637$BR1.625@okepread03>
Date: Wed, 7 Apr 2004 16:32:55 -0500
NNTP-Posting-Host: 68.12.191.236

X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1081373566 68.12.191.236 (Wed, 07 Apr 2004 17:32:46 EDT)
NNTP-Posting-Date: Wed, 07 Apr 2004 17:32:46 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9228

if it's a TNC, the hardware chip handles it. If it is a soundcard application,
then of course the driver software handles it. In KISS you just get
processed octets, and you don't have to work at the bit level.

"Ian" <ian.bari@att.net> wrote
> Hi,
>
> I'm working on an AX.25 application for a student amateur satellite
> project. My question is: Does the HDLC driver handle the bit stuffing?
>
> To test my application I'm using one TNC in PACKET mode and the other
> in KISS mode. Because the KISS mode sets the RAWHDLC ON, will this
> take care of the bit stuffing or do I have to take care of that in my
> implementation?

From -8047135605533881382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86a79f0dbf0a2712,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-07 17:09:01 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsfeed.cwix.com!news.loxinfo.co.th!not-for-mail
From: bwkjwi@tv.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Bizaree Sexual SECRETS (survivor.jpg_ 6431   [1/2]
Date: Thu, 8 Apr 2004 00:08:58 +0000 (UTC)
Organization: Loxinfo (Thailand)
Lines: 348
Message-ID: <c5256q$sbf$17@news.loxinfo.co.th>
NNTP-Posting-Host: 169.210.146.158
X-Trace: news.loxinfo.co.th 1081382938 29039 169.210.146.158 (8 Apr 2004 00:08:58
GMT)
X-Complaints-To: usenet@loxinfo.co.th
NNTP-Posting-Date: Thu, 8 Apr 2004 00:08:58 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9229

Ever Wondered What Happens When the Cameras
are not On During Survivor or Temptations Island ?

Curious About What Happens Behind Closeed Doors
On Big Brother or American Idol?

You Know Crazy, Wild and even Obscene things Happen!

The Networks Dont Want you to See This!!!!

BUT WE SHOW IT TO YOU!!!

http://tinyurl.com/2xcy2

BECAUSE THE CAMERA WERE ROLLING the Shots just got
BANNED or CENCORED but we Have the SECRETS from REALITY TV

This is for real You Know You Want to See It!

More Erotic Than Temptation Island
Beyong BigBrother
Sexior than Survivor
Better than the Bachelor
Raunchier than The Amazing Race

EXHIBITION   VOYEUR
Nasty Obscene, erotic, dirty, insestuous, gross, indecent,
sleezy, impure, wild, erotic, pornographic, smutty,
risque, sensual, sexy.........
YOU NAME IT - THEY DID IT
ADD WE HAVE THE PROOF

The Contestants Did it all and the NetWorks Couldnt
Show it, it was Banned, Cencored there Secret
Now we show you what they were doing!!!!

Fetishes, Lingere, Lesbianism, Bi Sexual Experiments,
Foot Fetishes, FORCED SEX, Cross Dressing, Swinging,
jacuzzi group sex, threesomes, hi heels, rubber,
Whatever turns you on - they did it while they
thought no one was watching.

The Real Private Secrets from, Survivor, Bachelor,
Bachelorette, Temptation Island, Mole, Joe Millionare

Contestants caught naked, stripping, playing, sucking,
fucking

Did you know some contestants were lesbians some were
sluts, On one show a chick gave everyone a blowjob
including the camera MEN!!!!

Behind Closed doors, in changing rooms, dressing rooms,
in the bushes, private sets, closets, showers, lakes,
all sorts of places they thought the cameras were not
around, BUT THEY WERE and WE GOT THE SHOTS!!!!!

All the things that got Cut out, the
camera men saved them after the Network
cut them and banned them.

You Wont See this ON Jerry Springer!!!!!!!!

You Think Girls Gone Wild was HOT This is like
The Sexual Olympics, but only for Real

The Cameras Caught them - The Networks CUt them
WE HAVE THEM

Quick Before they get Cencored or Banned Here!!!

OutFuck - OutSuck
Who Will be the Last One Hard

a

LOVE

asdfasdf

b

a

b

adsfasdf
\

asdf

a
joffhzioheuoxgqyoioxszqvqkbvhuzslxdidvwuceiiyggheujdlrsdldqwnuskdtwfyvfvrckovybgzustdwpeehdpzjdfsfbgqqkpjbqqkycvjnggmfixccyknbhbllcux

```
From 2237277281275477454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d02ed6394951c6bd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-07 17:09:04 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsfeed.cwix.com!news.loxinfo.co.th!not-for-mail
From: bwkjwi@tv.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Bizaree Sexual SECRETS (survivor.jpg_  6431   [10/2]
Date: Thu, 8 Apr 2004 00:09:00 +0000 (UTC)
Organization: Loxinfo (Thailand)
Lines: 10
Message-ID: <c5256s$sbf$18@news.loxinfo.co.th>
NNTP-Posting-Host: 169.210.146.158
X-Trace: news.loxinfo.co.th 1081382940 29039 169.210.146.158 (8 Apr 2004 00:09:00
GMT)
X-Complaints-To: usenet@loxinfo.co.th
NNTP-Posting-Date: Thu, 8 Apr 2004 00:09:00 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9230
```

```
begin 644 C:\AAA-Data\WebSites\XSites\Zpromo\NEWS\Headers\Pics\Pic3\arrow4.gif
M1TE&.#EA,@`9`*+_`/___WM[>Y24E+V]O=[>UJVMI>_W[P```"P`````,@`9
M`$`#U`BZW/XP2F>,&J*\47+YG1",`3%!1D$&@C`XQ"JO@G7>>*X_Q/`^AE[!
M-R`8"2#)D5"I8$30UK`2:A55,L%N8L"8&K$9C?7;FL\X9&W#R;0\[[4N:"%8
M-Y^,R;[2[#!B`45,A"U9(GU,:`I=+"T46($D?HN5EI>80)EF2)1@;5(?/AT%
M-F@=90M=('E5B%]S1P!/L`MJ'D:()*EG@!E%IJ"EL[HC!;410:YQ(W%2SL_%
F+*8XC3-:#0;2@=1;UF_(LY(TEUUWV>,D+IE!;*Q#1#X]F_0)`#MQ
0;2@=1;UF_(LY(TEUUWV>,D+IE!;*Q#1#X]F_0)`#MQ
```

```
From 9189544238486121308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8c4ae6b22c271d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-08 13:23:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
transit.news.xs4all.nl!195.241.76.212.MISMATCH!tiscali!transit1.news.tiscali.nl!
dreader2.news.tiscali.nl!not-for-mail
Message-ID: <4075B4AB.3010708@hamhacker.biz>
Date: Thu, 08 Apr 2004 22:23:07 +0200
From: Ham Hacker <hamhack@hamhacker.biz>
Organization: Ham Hackers
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free download MixW 2.12 with crack
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
NNTP-Posting-Date: 08 Apr 2004 22:20:11 CEST
NNTP-Posting-Host: 195.241.64.188
X-Trace: 1081455611 dreader2.news.tiscali.nl 41746 195.241.64.188:4865
X-Complaints-To: abuse@tiscali.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9231
```

Download the latest version of MixW 2.12 with crack here:
http://www.pi4nov.nl/Download/MixW212.zip

```
From -5550821719540087047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,942e79ea17e54205,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-08 16:49:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr32.news.prodigy.com.POSTED!6ae72602!not-for-mail
From: Mike M. <notme@invalid.email.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-88 Firmware
Message-ID: <23pb70170ra02cid2r5o6iqjr19ga3t7bj@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
```

```
NNTP-Posting-Host: 68.248.227.51
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1081467609 ST000 68.248.227.51 (Thu, 08 Apr
2004 19:40:09 EDT)
NNTP-Posting-Date: Thu, 08 Apr 2004 19:40:09 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MONXJTERTPPEZKVJTHATJT@QDDMEPWXODMMHXMTWA]EPMVOPCWZBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Thu, 08 Apr 2004 23:40:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9232
```

Is there any firmware available for the PK-88 that will support node
operation?

```
From -3160306215164546484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b403c7ce9bf6da5a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-08 17:50:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "chrisj2004" <chrisj2004@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: looking for old software, packet 6.1
Date: Thu, 8 Apr 2004 17:49:52 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <107bspp915utc62@corp.supernews.com>
References: <IFd_b.8135$ks2.7505@bignews5.bellsouth.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9233
```

I have a copy of Paket 6.1 if you want me to send you one I will.

Chris

```
From -7307056869564406810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f8d42,58ea753aefeebec9,start
X-Google-Attributes: gidf8d42,public
```

```
X-Google-Thread: 110df2,58ea753aefeebec9,start
X-Google-Attributes: gid110df2,public
X-Google-Thread: f7653,58ea753aefeebec9,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f5030,58ea753aefeebec9,start
X-Google-Attributes: gidf5030,public
X-Google-ArrivalTime: 2004-04-08 18:13:15 PST
From: samantha@votenader.org
Message-ID: <64cec020.b9548e98@host-69-48-73-244.roc.choiceone.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.games.chess.computer,rec.arts.drwho.info,rec.sp
ort.basketball.misc
Subject: Statement on Spam and VoteNader.org
Date: Fri, 8 Apr 2004 21:15:44 GMT
Approved: samantha@votenader.org
Organization: Nader for President 2004 - P.O. Box 18002, Washington, DC 20036 -
(202) 265-4000
X-NNTP-Posting-Host: host-69-48-73-244.roc.choiceone.net
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Lines: 113
NNTP-Posting-Host: 144.138.5.133
X-Trace: 1081464364 lon-reader.news.telstra.net 56483 144.138.5.133
Path: archiver1.google.com!news1.google.com!news.glorb.com!wn12feed!
worldnet.att.net!208.49.253.98!newsfeed.news2me.com!newsfeed3.easynews.com!
easynews.com!easynews!border1.nntp.sjc.giganews.com!border2.nntp.sjc.giganews.com!
nntp.giganews.com!news1.optus.net.au!optus!news.uwa.edu.au!nntp.waia.asn.au!
quokka.wn.com.au!lon-reader.news.telstra.net!news.telstra.net!lon-
numberer.news.telstra.net!lon-spool.news.telstra.net!203.14.2.27.MISMATCH!
reader.news.telstra.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9234
rec.games.chess.computer:7092 rec.arts.drwho.info:872
rec.sport.basketball.misc:473
```

Spam from VoteNader.org? (Or naderexplore04.org)

You may have received spam email recently that appears to come from our campaign, or be about our campaign -- perhaps the "From" and or "Reply-to" addresses look like they are coming from VoteNader.org. Or perhaps you have received a message that appears to come from an individual (if the address is real, the real owner probably did not send this email either) with suppressed recipients. Or maybe you received an email that appeared to come from yourself promoting our site.

These messages are NOT from Nader for President 2004, and these email tactics are NOT condoned by our campaign in any way.

UPDATE: Some of the latest forged emails have been made to appear to be coming from naderexplore04.org. Again, we are not responsible for this unfortunate abuse of email, and there is little in the technical sense that we can do to prevent this as it has nothing to do with our actual infrastructure. We are collecting information.

NOTE: The emails with malicious code (viruses, worms, etc.) often have attachments. Our campaign will NEVER send attachments in our announcement emails to you. Please be sure that you have anti-virus software and have the latest updates available for your anti-virus software.

Our hosting service has alerted us to say that Nader for President 2004 appears to be the target of what is called a "Joe Job." Such an event is where a spammer forges email to make it appear to have come from some other domain (such as ours -- or yourself). This is hard to prevent on our end and part of the insecure nature of the email protocol in general.

Members of our actual email list must request to receive email from us (either through Ralph's signup sheets or subscribing during our exploratory phase, or now on our campaign site). When one signs up for email they must reply to a confirmation message before they receive our list announcements.

Our public announcement emails come from "campaign@votenader.org," contain a "Paid for by Nader for President 2004" statement at the bottom, and have "updates@lists.votenader.org" in the "To:" header. Unfortunately, some of these indicators can be forged as well.

Most of the Spam that we have received complaints about appear to be forged from email addresses not associated with votenader.org (often forged to appear to be coming from government email addresses), and have our website code embedded in the body of the email with hidden tags that contain random words that work to subvert anti-spam software.

If you are on our lists, you can ALWAYS unsubscribe at ANY time by following the instructions included at the end of our announcements. You can also use our unsubscribe page using the email address you signed up with.

If you are receiving this SPAM, we extend our apologies.

We will pursue the spammers to the full extent of the law.

For more information, please review these resources:

How Do I Determine the Source of an Email?
http://www.aota.net/Email_Spam_Prevention_and_Mgmt/emailsource.php4

Why Does This Spam Look Like I Sent It?
http://www.aota.net/Email_Spam_Prevention_and_Mgmt/spamfrom.php4

Coping with a Joe Job
http://www.sitepoint.com/article/sabotage-coping-joe-job/2

Please contact abuse@votenader.org with any questions. We have received many samples of the spam and are working to identify the source, if possible.

Volunteer -------------- http://www.votenader.org/get_involved/index.php
Ballot Access ---------- http://www.votenader.org/ballot_access/index.php
Register to Vote ------- http://www.rockthevote.com/rtv_register.php
Contribute ------------- http://www.votenader.org/contribute/index.php
Contact Us ------------- http://www.votenader.org/contact/index.php

--

what really was going on as he was telling me things indirectly. So he left again, the next week he brought me a drink, after drinking whatever it was I started feeling strange pain in right side of my brain. And my brain started melting, I got this flu and somehow my brain cell and nerves started coming out through my nose, He kept bringing these drink everyday sometime he will pour them in different glasses, by saying okay one has death for you, other one has poison to effect your brain and this one has poison to effect you digestion system etc. I though he was joking. It is said that he did not kill me because he did not have enough courage to do so. That was the time when for days I would have nothing to eat sometime, and I used to walk from station to home in rain all alone and no one ever bothered to ask how I was feeling.

It is clear from this attack that these people actually can?t kill you as they are coward they can only make your life difficult by trying biological weapons on you. To kill someone you need a lot of energy, this is a Psychological war on Islam, you don?t obey them you will be tortured abused and raped mentally, physically and psychologically. But that is the best they can do. This is not true that these things were mistake everyone knew that I was real real baby. Many Muslims knew what was going on (more detail in other mails) but they were scared to help as they did not want to be the next target. One must question how do these Jewish Muslims get to join secret services, how can they get access to very dangerous biological weapons.

You Jewish Muslims are your own enemy you get used by Israel as tools and then you get rejected by Muslims too. I honestly don?t know how these people can be so inhuman as I did not even know what as going on in this world at that time. People must learn to be open and learn to discuss what happens to them. I ho

From -3077928027244859342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 100d56,5c0699a6dc90752e,start
X-Google-Attributes: gid100d56,public
X-Google-Thread: f7653,5c0699a6dc90752e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-08 20:00:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!HSNX.atgi.net!
cyclone-sf.pbi.net!216.196.106.144!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail

NNTP-Posting-Date: Thu, 08 Apr 2004 22:00:25 -0500
From: "N4RPD" <n4rpd@adelphia.net>
Newsgroups: alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc
Subject: F6FBB to Internet email?
Date: Thu, 8 Apr 2004 21:01:15 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <RaOdnT83MclUjOvd4p2dnA@adelphia.com>
Lines: 17
NNTP-Posting-Host: 68.69.141.182
X-Trace: sv3-toVFyNOzjwwGGYYLVKbjANj0bAwNq/ZkG1GhnOh/
EgCotAFK8dhlvcHDpIQwRUUv6G63wms1Um8wNUu!
gS1PAACENAsmfek1+2brASBUFdlNuqnNXO0zqachyjSSQws/Hzl/ixpem7GH+4l5pS+jVFrFrd6h!
JzImKx7bTakt
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com alt.radio.amateur.club.taparc:186
rec.radio.amateur.digital.misc:9235

I am running a F6FBB 7.00i BBS with BPQ node switch software. The PC has a full time internet connection and users can TELNET into the BBS without any hassles. The question of internet email came up a few months ago and I thought it would be easy to figure out a way to forward a PACKET email to an internet email address.

Well, it's not that easy. I have tried several things but nothing seems to work. FBB doesn't forward internet email address's to the TCPIP/TELNET port without make a connection to another BBS first.

Has anyone ever set up a email gateway using FBB software? Please give me your ideas.

73,
Rob N4RPD

From 3957434830674325977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c0699a6dc90752e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 100d56,5c0699a6dc90752e
X-Google-Attributes: gid100d56,public
X-Google-ArrivalTime: 2004-04-08 21:08:06 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail

```
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc
References: <RaOdnT83MclUjOvd4p2dnA@adelphia.com>
Subject: Re: F6FBB to Internet email?
Lines: 10
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Ekpdc.5162$BR1.3356@okepread03>
Date: Thu, 8 Apr 2004 23:08:13 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1081483684 68.12.191.236 (Fri, 09 Apr 2004 00:08:04 EDT)
NNTP-Posting-Date: Fri, 09 Apr 2004 00:08:04 EDT
Xref: archiver1.google.com alt.radio.amateur.club.taparc:187
rec.radio.amateur.digital.misc:9236

"N4RPD" <n4rpd@adelphia.net> wrote
>
>   Has anyone ever set up a email gateway using FBB software?  Please give me
> your ideas.

Is this for the people who can't afford an email ISP?

I have to tell you, it will get old *real* fast.




From -4260261162903860605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 100d56,5c0699a6dc90752e
X-Google-Attributes: gid100d56,public
X-Google-Thread: f7653,5c0699a6dc90752e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-08 22:47:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc
References: <RaOdnT83MclUjOvd4p2dnA@adelphia.com> <Ekpdc.5162$BR1.3356@okepread03>
Subject: Re: F6FBB to Internet email?
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <4Nqdc.14108$iI4.11266@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.119
X-Complaints-To: abuse@prodigy.net
```

X-Trace: newssvr22.news.prodigy.com 1081489600 ST000 68.89.75.119 (Fri, 09 Apr 2004 01:46:40 EDT)
NNTP-Posting-Date: Fri, 09 Apr 2004 01:46:40 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_VWY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 09 Apr 2004 05:46:40 GMT
Xref: archiver1.google.com alt.radio.amateur.club.taparc:188 rec.radio.amateur.digital.misc:9237

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message news:Ekpdc.5162$BR1.3356@okepread03...
> "N4RPD" <n4rpd@adelphia.net> wrote
> >
> >   Has anyone ever set up a email gateway using FBB software? Please give me
> > your ideas.
>
> Is this for the people who can't afford an email ISP?
>
> I have to tell you, it will get old *real* fast.
>

That's a good point. BBS message forwarding over Internet links is comparable to making a "DX" contact over the EchoLink system.

(Yawn)   - Pretty boring!   Zero accomplishment factor.   No challenge. Undercuts hams trying to do the same thing with radio.

Besides being about as exciting as watching paint dry, BBS message forwarding over non-ham links causes serious problems for BBS SYSOPs who actually DO use radio to forward messages, the way the system is intended to be operated. These hams who use radio have priority over hams who do not, in all of our considerations. To enjoy this status, all we have to do is to cooperate with our fellow hams and use radio for this task. The BBS forwarding network is a cooperative activity. If you cannot or do not consider your fellow hams, you will not be either happy or effective as a BBS SYSOP, and should not interfere with the activities of those who can and do.

Since our affiliation with the Department of Homeland Security last year, systems such as the HF BBS forwarding nets that can be used for some types of emergency and disaster communications have been given some additional regulatory status, and additional priority when being considered in connection with grant proposals. One additional change over the last year is the total loss of any sense of humor when cases of interference with emergency communications systems come to light.

Operating a packet BBS is a serious task that requires a good deal of dedication to and cooperation with your fellow hams, and especially with your fellow SYSOPs. Injecting non-ham links into an amateur radio network without consulting anybody as to its desireability reflects niether of these good characteristics.

Even when they function well, (they often do not) the non-ham forwarding links directly undercut the BBS forwarding network's special ability to provide alternative, independent communications during the course of an emergency. Because of the damage "internet forwarders" do to the HF net's integrity, many BBS SYSOPs simply refuse to accept or deliver messages from the "non-ham" BBS stations such as you propose. That tends to add to the boredom factor.

The general class liscense exam is not substantially different from or more difficult than the technician test. You do have to copy 5 wpm code, something most hams are able to cram for within two or three weeks. Used tube-type HF rigs suitable for most digital stuff are available online and elsewhere for a couple hundred bucks or less, and a simple, inexpensive inverted-V antenna will get you on the air with no tuner. Once other hams find out what you are trying to do, many of them will be motivated to help you out. - The point being that there is literally no excuse for injecting non-ham links into an amateur radio network where they do not belong, and where they are detrimental to our ability to provide emergency digital communications.

Over the last few years, the great majority of the "non-ham" packet BBS stations have shut down. Only a stubborn few remain.

Catch the wave!   (RF)

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From 950016974329139322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c4eb2c8b9ac10e98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-09 04:29:45 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news.ntli.net!newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-for-
mail
From: "Doz" <doz@doz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW32 forum?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <BNvdc.139$g14.21@newsfe1-win>
Date: Fri, 9 Apr 2004 12:30:05 +0100
NNTP-Posting-Host: 82.1.53.124
X-Trace: newsfe1-win 1081510113 82.1.53.124 (Fri, 09 Apr 2004 11:28:33 US/GMT)
NNTP-Posting-Date: Fri, 09 Apr 2004 11:28:33 US/GMT
Organization: NTL
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9238

Is there such a forum around for us MixW32 users ?

Need some help with Kenwood TS-570dg and Mixw via CAT i/o

Doz

From -7506560860388274487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 100d56,5c0699a6dc90752e
X-Google-Attributes: gid100d56,public
X-Google-Thread: f7653,5c0699a6dc90752e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-09 12:45:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
green.octanews.net!news-out.octanews.net!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc
References: <RaOdnT83MclUjOvd4p2dnA@adelphia.com> <Ekpdc.5162$BR1.3356@okepread03>
<4Nqdc.14108$iI4.11266@newssvr22.news.prodigy.com>
Subject: Re: F6FBB to Internet email?
Lines: 10
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <_2Ddc.6117$BR1.5456@okepread03>
Date: Fri, 9 Apr 2004 14:45:06 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1081539898 68.12.191.236 (Fri, 09 Apr 2004 15:44:58 EDT)
NNTP-Posting-Date: Fri, 09 Apr 2004 15:44:58 EDT
Xref: archiver1.google.com alt.radio.amateur.club.taparc:189
rec.radio.amateur.digital.misc:9239

"Charles Brabham" <n5pvl@sbcglobal.net> wrote
>
>

> Operating a packet BBS is a serious task that requires a good deal of
> dedication to and cooperation with your fellow hams, and especially with
> your fellow SYSOPs.

Unless you are doing it for a hobby.

From 4166777812288475012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,544d8ca01b9ec9bc
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,544d8ca01b9ec9bc
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,544d8ca01b9ec9bc
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2004-04-09 18:28:43 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <ccb9a261313b77e9083cea6cc64e3df4@news.teranews.com>
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!newsfeed-east.nntpserver.com!nntpserver.com!news.teranews.com!not-for-mail
Date: Sat, 10 Apr 2004 01:20:51 GMT
Lines: 23
From: "J.D." <drewcarey@godmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
References: <fzWXRJcl$VLL.1166050@news.x-privat.org>
<8e183644a490074292cddc6e2ce1a13b@news.teranews.com>
<c4qv2h$2lf9f8$1@ID-25863.news.uni-berlin.de>
Subject: Re: When You Hear The Heavy Accent & The Poor Phone Connection... HANG UP!!! ------ BEcYYs8vm1Xx
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9240
rec.radio.amateur.dx:1582 rec.radio.amateur.equipment:50479

Too funny, like 190 lines is going to bring down the Internet in a
newsgroup. The Internet police really give me a chuckle. Thanks for the
laugh Mike.

"Michael Hofmann" <westbound@gmx.net> wrote in message
news:c4qv2h$2lf9f8$1@ID-25863.news.uni-berlin.de...
> J.D. wrote:
> > Hmmm, good idea!
> >
> > <Victim_Of_Hype@obydk.org.cn> wrote in message
> > news:fzWXRJcl$VLL.1166050@news.x-privat.org...
> >
> >>[190 lines quote deleted]

>
> How ignorant must one be to quote and thus repost 190 lines of spam just
> to add half a line of hollow comment?
> Ever heard of bandwidth?
> Ever heard of filters?
>
> Michael
>

From -1615866472504924022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 100d56,5c0699a6dc90752e
X-Google-Attributes: gid100d56,public
X-Google-Thread: f7653,5c0699a6dc90752e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-09 20:54:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!216.196.106.144!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 09 Apr 2004 22:54:34 -0500
From: "N4RPD" <n4rpd@adelphia.net>
Newsgroups: alt.radio.amateur.club.taparc,rec.radio.amateur.digital.misc
References: <RaOdnT83MclUjOvd4p2dnA@adelphia.com> <Ekpdc.5162$BR1.3356@okepread03>
<4Nqdc.14108$iI4.11266@newssvr22.news.prodigy.com>
Subject: Re: F6FBB to Internet email?
Date: Fri, 9 Apr 2004 21:55:26 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <2u6dnbhtBpRn8urd4p2dnA@adelphia.com>
Lines: 12
NNTP-Posting-Host: 68.69.141.182
X-Trace: sv3-tTNunhVRFvuQQgnz2YpFduf5UEzxrfITlbigOX34feFMjcwgs+vWkt9i1ZWW57cVPfHNpv4GJpL7FR4!
UmNwLEaSr724VPqFaM/MNdRagNIxs7dVFgnIiVfl8DiMglD+bCEPvXYArulaXT32xuguKINTn3F7!
iRaYdi6XFm+G
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com alt.radio.amateur.club.taparc:190
rec.radio.amateur.digital.misc:9241

Thanks for all the replys, good and bad. I should have said up front that I
intended only to provide a service for HAM's to send outgoing packet email

to internet email addresses' and NOT vice versa. I don't advocate non-ham traffic on BBS's and do not host those type's of forums on my BBS, other SysOps do and it is their decision to do so, but I choose not to for many of the same reasons stated in the replys.

73,
Rob N4RPD

From 3831989078567166603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7f7be2d2018f76bf,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f64c6,7f7be2d2018f76bf,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7f7be2d2018f76bf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-10 01:24:36 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!newsfeed.cwix.com!news.loxinfo.co.th!not-for-mail
From: qtyfsh@tv.com
Newsgroups: uk.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: X out takes SURVIVOR (real.gif_ 6385
Date: Sat, 10 Apr 2004 08:24:35 +0000 (UTC)
Organization: Loxinfo (Thailand)
Lines: 161
Message-ID: <c58b01$12t$3@news.loxinfo.co.th>
NNTP-Posting-Host: 203.146.199.247
X-Trace: news.loxinfo.co.th 1081585475 1117 203.146.199.247 (10 Apr 2004 08:24:35 GMT)
X-Complaints-To: usenet@loxinfo.co.th
NNTP-Posting-Date: Sat, 10 Apr 2004 08:24:35 +0000 (UTC)
Xref: archiver1.google.com uk.radio.amateur:31070 rec.radio.amateur.antenna:10627 rec.radio.amateur.digital.misc:9243

Ever Wondered What Happens When the Cameras
are not On During Survivor or Temptations Island ?

Curious About What Happens Behind Closeed Doors
On Big Brother or American Idol?

You Know Crazy, Wild and even Obscene things Happen!

The Networks Dont Want you to See This!!!!
        BUT WE SHOW IT TO YOU!!!

http://aufqz.url.cjb.net

BECAUSE THE CAMERA WERE ROLLING the Shots just got

BANNED or CENCORED but we Have the SECRETS from REALITY TV

This is for real You Know You Want to See It!

More Erotic Than Temptation Island
Beyong BigBrother
Sexior than Survivor
Better than the Bachelor
Raunchier than The Amazing Race

EXHIBITION   VOYEUR

Nasty Obscene, erotic, dirty, insestuous, gross, indecent,
sleezy, impure, wild, erotic, pornographic, smutty,
risque, sensual, sexy.........
YOU NAME IT - THEY DID IT
ADD WE HAVE THE PROOF

http://tinyurl.com/2jysv

The Contestants Did it all and the NetWorks Couldnt
Show it, it was Banned, Cencored there Secret
Now we show you what they were doing!!!!

Fetishes, Lingere, Lesbianism, Bi Sexual Experiments,
Foot Fetishes, FORCED SEX, Cross Dressing, Swinging,
jacuzzi group sex, threesomes, hi heels, rubber,
Whatever turns you on - they did it while they
thought no one was watching.

The Real Private Secrets from, Survivor, Bachelor,
Bachelorette, Temptation Island, Mole, Joe Millionare

Contestants caught naked, stripping, playing, sucking,
fucking

Did you know some contestants were lesbians some were
sluts, On one show a chick gave everyone a blowjob
including the camera MEN!!!!
-
Behind Closed doors, in changing rooms, dressing rooms,
in the bushes, private sets, closets, showers, lakes,
all sorts of places they thought the cameras were not
around, BUT THEY WERE and WE GOT THE SHOTS!!!!!

All the things that got Cut out, the
camera men saved them after the Network
cut them and banned them.

You Wont See this ON Jerry Springer!!!!!!!!

You Think Girls Gone Wild was HOT This is like
The Sexual Olympics, but only for Real

The Cameras Caught them - The Networks CUt them
WE HAVE THEM

Quick Before they get Cencored or Banned Here!!!

OutFuck - OutSuck
Who Will be the Last One Hard

All the things that got Cut out, the
camera men saved them after the Network
cut them and banned them.

You Wont See this ON Jerry Springer!!!!!!!!

All the things that got Cut out, the
camera men saved them after the Network
cut them and banned them.

All the things that got Cut out, the
camera men saved them after the Network
cut them and banned them.

http://tinyurl.com/2gaky

You Wont See this ON Jerry Springer!!!!!!!!

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The Sexual Olympics, but only for Real

The Cameras Caught them - The Networks CUt them
WE HAVE THEM

Quick Before they get Cencored or Banned Here!!!

OutFuck - OutSuck
Who Will be the Last One Hard

pmnxrixcihtridrrildpjjplwuocyvupuhwhhriidjemvvvgmogtbpzwqbejqcyiczuektvnjhikivkwrr
nulyiujspmbnvdlxmflieqziiwgxbpvecfyfgewfyznxczrhywuevtxujoxvjlxgcnzckbesllnbkbtjns
wcqwzxowujbktfrhylmlcofilsjhpmghcvecfbeliitpii

```
begin 644 C:\AAA-Data\WebSites\XSites\Zpromo\NEWS\Headers\Pics\Pic3\arrow14.gif
M1TE&.#EA,@`9`*+_`/___];__U+__QCO_X3O_P#6]P"UU@```"P``````,@`9
M`$`#TPBZW/XP2A>$(&+HIT?I7F&,!C%!%6D4A=D0:AR?=&W?43"XKP4.%M\F
MX@L*!Z1/)\CR9)`RW*32<L!D,19/RNV>,)X`Y1E2:E@%,2T0P!@]6X7N#,2(
M5%+"749@^P,L22M[(WUJ7BEH#X18(P)>D)&2DS6'E#<50ST_G!^6-FV950US
M(!]H)'$G%48"(I\`&4U`KC&J.6P$NKD>@T%B3TT".HS#-01E:($CRF>H3<MX
E.&V-#\R-)+"8`LPLL-S8TI*N!8^DX2KFDVT/NN[O\+>7D`D`.X$C
)+"8`LPLL-S8TI*N!8^DX2KFDVT/NN[O\+>7D`D`.X$C
```

From -3899929495308816874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39a6191b365fb5d6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-10 17:03:28 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telusplanet.net!newsfeed.telus.net!

```
clgrps12.POSTED!not-for-mail
From: Mike <linuxrocksSPAMSUCKS@telus.net>
Subject: G-TOR
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.04.11.00.03.23.911489@telus.net>
Newsgroups: rec.radio.amateur.digital.misc
Linux: RocksMyWorld;-)
BillGate$: IsTheDevil
IfYouCanReadThis: ThenYouAreAComputerGeekToo
MyOtherComputer_IsA: 386DX40_:-D
TopPostersAre: Micro$oftDrones
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 17
Date: Sun, 11 Apr 2004 00:03:28 GMT
NNTP-Posting-Host: 142.59.231.101
X-Trace: clgrps12 1081641808 142.59.231.101 (Sat, 10 Apr 2004 18:03:28 MDT)
mmuranet
NNTP-Posting-Date: Sat, 10 Apr 2004 18:03:28 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9244

Anybody still using this mode? I would like to set up a sked with someone
to FINALLY make a G-TOR qsl (prefer North America for reliability). Any
takers? I live in Edmonton, AB and can work 10, 15, 20 & 40m.
Thanks.

73 de Mike VE6HMG

--
Remove SPAMSUCKS to reply

(o<
 //\    Registered Linux User #188949
V_/_

I love the smell of a Micro$oft vulnerability in the morning....
Smells like victory....



From 2677503216558871520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa6ee,4430f171e53e08eb,start
X-Google-Attributes: gidfa6ee,public
X-Google-Thread: fc3c3,fd6ae818244fa44c
X-Google-Attributes: gidfc3c3,public
X-Google-Thread: f5c0a,4430f171e53e08eb,start
X-Google-Attributes: gidf5c0a,public
X-Google-Thread: 163f08,4430f171e53e08eb,start
X-Google-Attributes: gid163f08,public
X-Google-Thread: 157f68,4430f171e53e08eb,start
```

X-Google-Attributes: gid157f68,public
X-Google-Thread: f7653,4430f171e53e08eb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-11 15:24:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!news3.optonline.net!pd7cy1no!shaw.ca!pd7tw1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.108.9.79
From: marla@Vote.Nader
Message-ID: <c39c79b0.410e36e5@host-69-48-73-244.roc.choiceone.net>
Newsgroups: alt.binaries.picture.erotica.amateur,fido.eur.genealogy,rec.radio.amateur.digital.misc,comp.mail.eudora,msen.reuters.flash,cl.menschenrechte.europa
Subject: Message To America's Students: The War, The Draft, Your Future
Approved: marla@Vote.Nader
Organization: Nader for President 2004 - P.O. Box 18002, Washington, DC 20036 - (202) 265-4000
Reply-To: marla@Vote.Nader
X-Mailer: MicroFrank Bures Express 5.50.4133.2400
X-NNTP-Posting-Host: host-69-48-73-244.roc.choiceone.net
X-Original-Trace: 8527386154 cezanne-2-82-66-156-68.fbx.proxad.net 46333 host-69-48-73-244.roc.choiceone.net (11 Apr 2004 21:31:57 GMT)
Lines: 84
Date: Sun, 11 Apr 2004 22:24:25 GMT
NNTP-Posting-Host: 24.71.223.147
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw1no 1081722265 24.71.223.147 (Sun, 11 Apr 2004 16:24:25 MDT)
NNTP-Posting-Date: Sun, 11 Apr 2004 16:24:25 MDT
Xref: archiver1.google.com fido.eur.genealogy:335 rec.radio.amateur.digital.misc:9246

We have been down this road before.

U.S. troops sent to war half a world away. American foreign policy controlled by an arrogant elite, bent on projecting military power around the globe. A public misled into supporting an unconstitutional war founded on deceit and fabrications.

As the death toll mounts, we hear claims that the war is nearly won, that victory is just around the corner. But victory never arrives.

As the public loses confidence in the government, the government questions the patriotism of any who express doubt about the war.

When a presidential election arrives, both the Democrat and Republican nominees embrace the policy of continued war.

The military draft comes to dominate the lives of America's young, and vast numbers who believe the war to be a senseless blunder are faced with fighting a war they do not believe in, or facing exile or prison.

The year was 1968. Because voters had no choice that November, the Vietnam War continued for another six years. Hundreds of thousands of

Americans like you died, were maimed, or suffered from diseases like malaria. A far greater number of Vietnamese died.

Today, the war is in the quicksands and alleys of Iraq. Once again, under the pressure of a determined resistance, we see an American war policy being slowly torn apart at the seams, while the candidates urge us to "stay the course" in this tragic misadventure. Today's Presidential candidates are not Nixon and Humphrey, they are now Bush and Kerry.

Once again, there is one overriding truth: If war is the only choice in this election, then war we will have.

Today enlistments in the Reserves and National Guard are declining. The Pentagon is quietly recruiting new members to fill local draft boards, as the machinery for drafting a new generation of young Americans is being quietly put into place.

Young Americans need to know that a train is coming, and it could run over their generation in the same way that the Vietnam War devastated the lives of those who came of age in the sixties.

I am running for President, and have been against this war from the beginning. We must not waste lives in order to control and waste more oil. Stand with us and we may yet salvage your future and Americas' future from this looming disaster.

Sincerely,
Ralph Nader

HTTP://WWW.VOTENADER.ORG

--
by the Maoists and those of the Shining Path of Peru.. Maoist violence has already cost Nepal several hundred lives and destruction of property worth millions of rupees. In 1996, the year the insurgency commenced, 82 people were killed. This figure included insurgents, security forces, personnel and civilians. During the next year, total killings came down by half - 38 people died. The following year, in 1998, after the Maoists intensified their program of violence, 408 people were killed - nearly an elevenfold increase in the number of deaths over the previous year. Ever since, the death toll has been on the rise. By late 2000 the death toll has risen to over 2,100. As of August 2002, nearly 5,000 lives have been lost to the insurgency "

Shining Path sent congratulations to RIM for its first anniversary in May of 1985. The Central Committee wrote, "...the people's war in our country continues to blaze defiantly, expanding, spreading its roots and preparing for newer and higher tasks, guided always by Marxism-Leninism-Maoism, battling for the emancipation of our people for the purpose of and at the service of the world revolution. Thus we are contributing and will contribute to the tasks of the RIM, more and more willing and able to aid in every possible way our glorious common cause: the emancipation of the proletariat and communism prevailing though out the earth.

"Comrades, the Communist Party of Peru is part of the Revolutionary Internationalist Movement and feels honored to be so, honored to serve in such a far-reaching and historic vanguard battle, as well as to have the comrades in arms found in our Movement's ranks; and furthermore, the Party feels fortified and augmented by the repeated expressions of support, o

```
From 2130683624525128573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4430f171e53e08eb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-12 03:47:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <c39c79b0.410e36e5@host-69-48-73-244.roc.choiceone.net>
Subject: Re: Message To America's Students: The War, The Draft, Your Future
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Fsuec.6966$wz4.4080@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.227
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1081766821 ST000 66.138.255.227 (Mon, 12 Apr
2004 06:47:01 EDT)
NNTP-Posting-Date: Mon, 12 Apr 2004 06:47:01 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Mon, 12 Apr 2004 10:47:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9247
```

Leave it to a communist to think it's a bright idea to generate SPAM PROPAGANDA.

It's funny how they always think they will leave a good impression by acting like ignorant, obnoxious, antisocial scum.

Charles, N5PVL

<marla@Vote.Nader> wrote in message
news:c39c79b0.410e36e5@host-69-48-73-244.roc.choiceone.net...

> We have been down this road before.

From 3238321891183229462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba07fb4783d5065,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-14 09:42:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS over port 80?
Date: 14 Apr 2004 09:42:43 -0700
Organization: http://groups.google.com
Lines: 12
Message-ID: <d89364bd.0404140842.7e781afd@posting.google.com>
NNTP-Posting-Host: 192.25.240.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1081960964 2825 127.0.0.1 (14 Apr 2004 16:42:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 Apr 2004 16:42:44 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9248

Hi,

I'd like to join the APRS network via my T-Mobile cell phone which
offers unlimited "internet access". I put Internet in quotes because
only certain ports are allowed out. Port 80 is one of those ports.

Is there anyway that I can report and receive APRS data via the
Internet using Port 80 instead of the standard 10xxx port (I forget
the exact number)?

Thanks,
John

From -3806291710169605360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,429b233fab865419,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-16 09:01:52 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!nwrdny03.gnilink.net.POSTED!e3303ecb!not-for-mail
Reply-To: "Carl Domanico" <vze2686b@verizon.net>
From: "Carl Domanico" <vze2686b@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted
Lines: 8

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <PrTfc.299$635.131@nwrdny03.gnilink.net>
Date: Fri, 16 Apr 2004 16:01:51 GMT
NNTP-Posting-Host: 68.237.255.33
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny03.gnilink.net 1082131311 68.237.255.33 (Fri, 16 Apr 2004 12:01:51
EDT)
NNTP-Posting-Date: Fri, 16 Apr 2004 12:01:51 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9249

Want To Buy a Collins 30L-1 Linear Amplifer.. Round Emblem...Condition:
Mint, Excellent, will consider very good...Reasonably Priced

Carl Domanico
N2MFW
718-331-7427

From -6209882089716465890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1045ed,89bb8b2d923b869c,start
X-Google-Attributes: gid1045ed,public
X-Google-Thread: 13ffca,89bb8b2d923b869c,start
X-Google-Attributes: gid13ffca,public
X-Google-Thread: 1057c8,89bb8b2d923b869c,start
X-Google-Attributes: gid1057c8,public
X-Google-Thread: 11288c,89bb8b2d923b869c,start
X-Google-Attributes: gid11288c,public
X-Google-Thread: f7653,89bb8b2d923b869c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-16 16:58:41 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!cyclone2.kc.rr.com!
news2.kc.rr.com!twister.socal.rr.com.POSTED!53ab2750!not-for-mail
Message-ID: <40807330.FE981A1F@spamcop.net>
From: Lawrence Glasser <lglasser@spamcop.net>
X-Mailer: Mozilla 4.8 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,bionet.neuroscience,comp.mail.eudora.ms-
windows,free.uk.people.sockpuppets.euguene.mann,eug.comp.sys.macintosh
Subject: Re: Call for an Impeachment Inquiry of Bush and Cheney
References: <524ccd63.094cf40f@host-69-48-73-244.roc.choiceone.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Fri, 16 Apr 2004 23:58:40 GMT

NNTP-Posting-Host: 66.75.1.63
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1082159920 66.75.1.63 (Fri, 16 Apr 2004 16:58:40 PDT)
NNTP-Posting-Date: Fri, 16 Apr 2004 16:58:40 PDT
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9250 bionet.neuroscience:14109 comp.mail.eudora.ms-windows:12766 free.uk.people.sockpuppets.euguene.mann:3 eug.comp.sys.macintosh:65

judy christopher wrote:
>
> <snipped, for obvious reasons>

Where do you people find time to type all this bullshit.

Get a job!

Larry

From 8271006729359267083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!fr.ip.ndsoftware.net!proxad.net!feeder2-1.proxad.net!news7-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0405010744.101c4ce8@posting.google.com> <409504be$0$27668$636a15ce@news.free.fr> <92439f69.0405021141.2d84f48a@posting.google.com>
Subject: Re: Paxon/AGWPE
Date: Mon, 3 May 2004 09:12:47 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 21
Message-ID: <4095f0cd$0$27667$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 03 May 2004 09:12:13 MEST
NNTP-Posting-Host: 80.185.152.122
X-Trace: 1083568333 news7-e.free.fr 27667 80.185.152.122:2619
X-Complaints-To: abuse@proxad.net
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:18

Yes, so is it: as many digis know each others due to the auto router, you can just type for example "hb9eas-8 db0frg" in the connection window of Paxon to access a BBS via your digi. These paths are kept in memory, and your call-ssid as well so you can choose them for each connection.

An other problem with AGWPE is that it keeps the default SSID for every connection until you change it manually and with twice the same SSID on one digi, you'll have problems, so you must enter a different SSID manually each time you make a connect.

I don't know why these problems occur with Paxon... It should be a bug as 2.00.1114 is the first version running with AGWPE and is a beta-test version.
Other programs I tested didn't have these problems Winpack, Winstop, WPP...

I think the best way of using Paxon is to run it with Flex32. Just have a look at uspacket.net.

73 de F8BOE

From 8803854839202332353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: tonyco55@hotmail.com (Brian)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Paxon/AGWPE
Date: 3 May 2004 11:02:00 -0700
Organization: http://groups.google.com
Lines: 39
Message-ID: <92439f69.0405031002.69f290b8@posting.google.com>
References: <92439f69.0405010744.101c4ce8@posting.google.com>
<409504be$0$27668$636a15ce@news.free.fr>
<92439f69.0405021141.2d84f48a@posting.google.com>
<109akrg50vbj5ef@news20.forteinc.com>
NNTP-Posting-Host: 216.114.181.62
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1083607321 26859 127.0.0.1 (3 May 2004 18:02:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 May 2004 18:02:01 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:19

Roger <peakboston@hotmail.com> wrote in message news:<109akrg50vbj5ef@news20.forteinc.com>...
> Brian wrote on 02/05/2004 20:41:
>
> > "F8BOE" <f8boe-8@bluemail.ch> wrote in message news:<409504be$0$27668$636a15ce@news.free.fr>...
> >
> >>That's not new!
> >>You have to give the complete path to the terminal station, or end call via
> >>first digi call.
> >

> > So like this?
> >
> > c n1abc
> > Connected to n1abc
> > Then I send n to see a list of nodes
> > to connect to a node on the list i send:
> > c n1def v n1abc
> >
> > Is that right? If so why doesn't Winpack require that?
>
> It has nothing to do with WinPack. F8BOE is talking about digipeaters
> and you are talking about nodes - they are not the same thing.
>
> If you connect to a node, and you want to connect to another node, say
> NODE2, from that node, then you simply use the command   C NODE2

These are NET/ROM nodes I'm talking about. I am able to send the command C NODE2 and it connects but any other input from me never gets sent. If I use a via path to connect (C NODE2 v NODE1) to a node it works fine. Connects and input gets sent ok. I like the way Paxon lets you set the colors of the headers/input text/output text/etc so you are able to see whats going on much easier. I started out using GP/TFPCX and have been looking for a windoze "equivalent" ever since :)

From -2777266240043455472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
Date: Tue, 4 May 2004 15:02:02 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0405041457370.11962@malasada.lava.net>
In-Reply-To: <3f310dde.0405041238.32dba1a1@posting.google.com>
References: <3f310dde.0404212151.26421bdc@posting.google.com>
 <Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>
 <3f310dde.0405041238.32dba1a1@posting.google.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:21

I did'nt even know there was such a thing as AX25 2.2!!!
I had heard of later systems such as "mysys" by W4re (I think
thats his call sign which permits addressing one msg to more than
one addressee. I dont know of anything else that permits that
Winlink2.9 Airmail or anything else. Of course you can send the
same text twice to individual addresses.
Kokomo Joe

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 7398593813877933276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,358e2e45f10a5438,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
dialup-216-40-208-63.ev1.NET!not-for-mail
From: Jeremy Salch <salchNOSPAM@tblx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: psk31 ic706 and VOX
Date: Wed, 05 May 2004 18:29:55 -0500
Lines: 17
Message-ID: <c7btfd$1cl0f$2@ID-225834.news.uni-berlin.de>
NNTP-Posting-Host: dialup-216-40-208-63.ev1.net (216.40.208.63)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: news.uni-berlin.de 1083799854 1463311 I 216.40.208.63 ([225834])
User-Agent: KNode/0.7.6
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:22

I am using a ic706 in vox mode for psk31.. and it appears that the vox
doesn't like psk

from what i can tell.. there are only certain frequency ranges that the vox
will keep keyed steadly in..   It makes it difficult to use in vox mode,
unless i remember where i can and can't transmit without making the relay
click on and off..

anyone else experience this ? or have any ideas

--
Registered Linux User #346565
http://www.tblx.net

WA5K

From -6882342875574116103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,358e2e45f10a5438
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31 ic706 and VOX
Date: Wed, 5 May 2004 14:39:42 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0405051438230.17191@malasada.lava.net>
In-Reply-To: <c7btfd$1cl0f$2@ID-225834.news.uni-berlin.de>
References: <c7btfd$1cl0f$2@ID-225834.news.uni-berlin.de>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:23

Using VOX while in digital mode must be very crude!
Especially with PSK and other sound card stuff.
Kokomo Joe

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

On Wed, 5 May 2004, Jeremy Salch wrote:

>
> I am using a ic706 in vox mode for psk31.. and it appears that the vox
> doesn't like psk
>
> from what i can tell.. there are only certain frequency ranges that the vox
> will keep keyed steadly in..   It makes it difficult to use in vox mode,
> unless i remember where i can and can't transmit without making the relay
> click on and off..
>
> anyone else experience this ? or have any ideas
>
>
>
> --
> Registered Linux User #346565
> http://www.tblx.net
> WA5K

>

```
From 5074207318864O306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14d088767a553391,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-
for-mail
Lines: 12
X-Admin: news@aol.com
From: cdromguy@aol.com (Cdromguy)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 May 2004 01:21:20 GMT
Organization: AOL http://www.aol.com
Subject: RE: Way ahead of the curve
Message-ID: <20040508212120.07460.00001107@mb-m02.aol.com>
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:24
```

As director of operations for www.theblastingzone.com
I'd like to welcome CNN and Andy Rooney from the CBS Television Magazine 60
Minutes to those who believe the 2004 run for the White House has become a
"HEADACHE ELECTION".

For the first time in history over One Billion Dollars is being spent in a
"NO-HOLDS-BARED" slugfest, parceled out in near toxic daily doses, designed to
make you "PULL THE LEVER DOWN" !

Come hear the song that started it all, "HEADACHE ELECTION" exclusively at
www.theblastingzone.com

```
From -3739702728660536098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!news-out.visi.com!petbe.visi.com!
news.octanews.net!news.state.mn.us!lenny.tc.umn.edu!not-for-mail
From: tjs@tc.umn.edu (Timothy J Salo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
Date: Tue, 11 May 2004 16:17:10 +0000 (UTC)
Organization: University of Minnesota, Twin Cities
Lines: 85
Message-ID: <c7qua6$o5r$1@lenny.tc.umn.edu>
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>
<3f310dde.0405041238.32dba1a1@posting.google.com>
X-Trace: lenny.tc.umn.edu 1084292230 24763 160.94.23.2 (11 May 2004 16:17:10 GMT)
X-Complaints-To: usenet@lenny.tc.umn.edu
```

X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: tjs@tc.umn.edu (Timothy J Salo)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:25

In article <3f310dde.0405041238.32dba1a1@posting.google.com>,
Ian <ian.bari@att.net> wrote:

> To make a long story short, version 2.0 also calls out for a 136 bit minimum. And I'm still not 100% sure why.

I can only speculate about the motivation of the authors of the AX.25 specification, but it seems very reasonable to _not_ consider flags to be part of the frame.

First, an AX.25 frame is likely to be (or, more accurately, will always be) preceded by many flag characters. These multiple flags are sent to permit the transmitter adequate time to come up to full or nearly full power. Many amateur transceivers have a long receive/transmit turnaround time. This time is particularly long on many synthesized transceivers, where (as I understand it) the frequency of the synthesized oscillator must be changed as the rig changes from receive to transmit. An artificial delay is introduced prior to transmitting to permit the oscillator to stabilize. Of course, if you have a rig with a very short receive/transmit time (typically a crystal-controlled transmitter), you will still need to send enough flags to permit the receiver to potentially change from transmit to receive. Even if your transmitter and receiver could get by with only one flag, it is entirely possible that your TNC (however it is implemented) will not be able to sync on a frame with only a single flag.

Second, in wired, full duplex environments, where X.25 (from which AX.25 was pretty directly derived) was normally used, the transmitter would normally send flags continuously when no frames were being transmitted. This permitted the receiver to know that the transmitter was still alive and to maintain bit synchronization in anticipation of receiving a frame. Note that the X.25 link-level protocol is referred to as an bit-oriented protocol, and is related to other (a descendent of other) bit-oriented protocols such as HDLC (ISO), SDLC (IBM) and ADCCP (ANSI). I don't have the specs in front of me, but I seem to recall that at least some of the standards refer to flags as "inter-frame fill characters". Obviously, because AX.25 is a half-duplex protocol, the inter-frame fill character concept was not copied from the X.25 specification.

Third, many of the bit-oriented protocol specifications permitted two frames to be separated by a single flag.

(You will have to check the spec to see if this is permitted in AX.25.) As an aside. one of the very early, and fairly popular HDLC chips required two flags, rather than one, between frames. There was actually talk about changing the HDLC spec to conform to the operation of this chip, but fortunately this didn't happen.

So, reasonable sounding conclusions include:

- because flags provide byte synchronization, rather than any useful information, they ought not be counted in the length of the frame
- because many flags are transmitted prior to the frame, it is easier to not count any of them, rather than just one mandatory flag
- because a single flag could (in theory, in some bit-oriented protocols) be both the initial and the terminal flag of two adjacent frames, it is easier to not count flags, than to try to take this special case into account.

An interesting exercise would be to see with the X.25 specs say about the minimum frame length and whether flags are counted. Without looking, I am pretty sure that the X.25 specs did not count flags when calculating the minimum frame size, for the reasons listed above.

Of course, while I can make these arguments sound pretty reasonable, I have no idea what the people compiling the AX.25 spec were _really_ thinking.

More trivial from,

-tjs

From 5851389387980028335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!news-out.visi.com!petbe.visi.com!
news.octanews.net!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>

<3f310dde.0405041238.32dba1a1@posting.google.com> <c7qua6$o5r$1@lenny.tc.umn.edu>
In-Reply-To: <c7qua6$o5r$1@lenny.tc.umn.edu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40a198e6$1@wobble>
X-Original-Trace: 11 May 2004 20:24:22 -0800, 65-123-13-90.pvbb.net
Lines: 31
Date: Tue, 11 May 2004 20:25:07 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1084332280 65.113.39.158 (Tue, 11 May 2004 22:24:40 CDT)
NNTP-Posting-Date: Tue, 11 May 2004 22:24:40 CDT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:26

Timothy J Salo wrote:

> I can only speculate about the motivation of the authors of
> the AX.25 specification, but it seems very reasonable to
> _not_ consider flags to be part of the frame.

Yes, but they _specifically_ include the flags in the
minimum of 136 bits in all versions of the spec I've
seen, starting with 2.0.

> Third, many of the bit-oriented protocol specifications
> permitted two frames to be separated by a single flag.
> (You will have to check the spec to see if this is
> permitted in AX.25.)

It *is* permitted, and I started to write a note suggesting
that this could be construed to reduce the total frame size
to 136 bits, except... the closing flag of one frame is the
opening flag of another, and therefore counts as 8 bits for
both frames. So I decided not to mention it.

Deep down, I keep thinking that the 136 number is chosen
because it's *certain* to be too small for any valid frame,
though it's still 16 bits too short to contain the minimum
valid frame.

Perhaps Jon Bloom is lurking, I'm pretty sure he's been
around the AX.25 spec since the primordial days.

Dana K6JQ

From -67498610241978006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!border2.nntp.ash.giganews.com!nntp.giganews.com!

wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>
<3f310dde.0405041238.32dba1a1@posting.google.com> <c7qua6$o5r$1@lenny.tc.umn.edu>
<40a198e6$1@wobble>
Subject: Re: Min frame bytes in AX.25
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <6hioc.45576$Ut1.1294402@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 12 May 2004 05:06:10 GMT
NNTP-Posting-Host: 12.73.11.114
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1084338370 12.73.11.114 (Wed, 12 May 2004 05:06:10 GMT)
NNTP-Posting-Date: Wed, 12 May 2004 05:06:10 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:27

"Dana Myers" <k6jq@arrl.net> wrote in message news:40a198e6$1@wobble...
> Timothy J Salo wrote:
>
> > I can only speculate about the motivation of the authors of
> > the AX.25 specification, but it seems very reasonable to
> > _not_ consider flags to be part of the frame.
>
> Yes, but they _specifically_ include the flags in the
> minimum of 136 bits in all versions of the spec I've
> seen, starting with 2.0.
>
>
> > Third, many of the bit-oriented protocol specifications
> > permitted two frames to be separated by a single flag.
> > (You will have to check the spec to see if this is
> > permitted in AX.25.)
>
> It *is* permitted, and I started to write a note suggesting
> that this could be construed to reduce the total frame size
> to 136 bits, except... the closing flag of one frame is the
> opening flag of another, and therefore counts as 8 bits for
> both frames. So I decided not to mention it.
>
> Deep down, I keep thinking that the 136 number is chosen
> because it's *certain* to be too small for any valid frame,
> though it's still 16 bits too short to contain the minimum
> valid frame.
>
> Perhaps Jon Bloom is lurking, I'm pretty sure he's been
> around the AX.25 spec since the primordial days.

>
> Dana K6JQ

If a UART is used, it takes care of flags, FCS, and bit stuffing.

So unless you write your own bit-banger HDLC, you will
never actually see the flags and FCS, and the remaining
octets of the frame will all be 8 bits long as expected.

My guess is that the specs assumed a UART implementation,
but the illustrations show the frames as sent ... minus any bit stuffing.

I don't seem to have any documents earlier than V2.0 (October
1984) in electronic form. Certainly if I dig through file cabinets
and boxes of old packet docs the earlier stuff is lurking around
here somewhere ;-) They don't seem to be in the folders labeled
"packet docs" nor in the folders "net docs". There is a file drawer
of stuff back to 1983 in the other room, but I'm not going to dig
through it all to see where that "136" came from ;-)

Terry Fox would have the answer though ...

But the minimum length really is not an important thing to
think about for any reasonable implementation. When you
decode the frame ... you won't find what you expect to find
... and will drop the frame, or send RNR or do something
appropriate.

--

  ... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From -1525888899121935708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.berkeley.edu!ucberkeley!feed.news.qwest.net!news.uswest.net.POSTED!
wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>

```
<3f310dde.0405041238.32dba1a1@posting.google.com> <c7qua6$o5r$1@lenny.tc.umn.edu>
<40a198e6$1@wobble> <6hioc.45576$Ut1.1294402@bgtnsc05-news.ops.worldnet.att.net>
In-Reply-To: <6hioc.45576$Ut1.1294402@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40a1c201$1@wobble>
X-Original-Trace: 11 May 2004 23:19:45 -0800, 65-123-13-90.pvbb.net
Lines: 18
Date: Tue, 11 May 2004 23:20:31 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1084342789 65.113.39.158 (Wed, 12 May 2004 01:19:49 CDT)
NNTP-Posting-Date: Wed, 12 May 2004 01:19:49 CDT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:28

Hank Oredson wrote:

> So unless you write your own bit-banger HDLC, you will
> never actually see the flags and FCS, and the remaining
> octets of the frame will all be 8 bits long as expected.

... and will not add up to 136 bits either; only 120 bits
if you omit the FCS and the bounding flags.

> My guess is that the specs assumed a UART implementation,
> but the illustrations show the frames as sent ... minus any bit stuffing.

The bit stuffing is apparently considered transparent
at the MAC layer.  Even though the FCS is usually calculated
and appended automatically by the serial controller, it's
not MAC layer.

Dana  K6JQ


From 3318765007207440910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>
<3f310dde.0405041238.32dba1a1@posting.google.com> <c7qua6$o5r$1@lenny.tc.umn.edu>
<40a198e6$1@wobble> <6hioc.45576$Ut1.1294402@bgtnsc05-news.ops.worldnet.att.net>
<40a1c201$1@wobble>
Subject: Re: Min frame bytes in AX.25
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <L1roc.84223$Xj6.1406161@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 12 May 2004 15:04:11 GMT
NNTP-Posting-Host: 12.73.9.226
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1084374251 12.73.9.226 (Wed, 12 May
2004 15:04:11 GMT)
NNTP-Posting-Date: Wed, 12 May 2004 15:04:11 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:29

"Dana Myers" <k6jq@arrl.net> wrote in message news:40a1c201$1@wobble...
> Hank Oredson wrote:
>
> > So unless you write your own bit-banger HDLC, you will
> > never actually see the flags and FCS, and the remaining
> > octets of the frame will all be 8 bits long as expected.
>
> ... and will not add up to 136 bits either; only 120 bits
> if you omit the FCS and the bounding flags.
>
> > My guess is that the specs assumed a UART implementation,
> > but the illustrations show the frames as sent ... minus any bit
stuffing.
>
> The bit stuffing is apparently considered transparent
> at the MAC layer.  Even though the FCS is usually calculated
> and appended automatically by the serial controller, it's
> not MAC layer.
>
> Dana  K6JQ

Yes, seems like the confusion is about exactly what part
of the protocol is at the MAC layer, and what part is not ;-)

--

  ... Hank

http://horedson.home.att.net
http://w0rli.home.att.net




From -1627442221673960331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!
feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
```

X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net> <4089f299$1@wobble>
<3f310dde.0405041238.32dba1a1@posting.google.com> <c7qua6$o5r$1@lenny.tc.umn.edu>
<40a198e6$1@wobble> <6hioc.45576$Ut1.1294402@bgtnsc05-news.ops.worldnet.att.net>
<40a1c201$1@wobble> <L1roc.84223$Xj6.1406161@bgtnsc04-news.ops.worldnet.att.net>
In-Reply-To: <L1roc.84223$Xj6.1406161@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40a26d58$1@wobble>
X-Original-Trace: 12 May 2004 11:30:48 -0800, 65-123-13-90.pvbb.net
Lines: 9
Date: Wed, 12 May 2004 11:30:56 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1084386652 65.113.39.158 (Wed, 12 May 2004 13:30:52 CDT)
NNTP-Posting-Date: Wed, 12 May 2004 13:30:52 CDT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:30

Hank Oredson wrote:

> Yes, seems like the confusion is about exactly what part
> of the protocol is at the MAC layer, and what part is not ;-)

That sure seems to be the case, doesn't it?

Dana K6JQ

From 8234034186881638493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,358e2e45f10a5438
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31 ic706 and VOX
Date: Fri, 14 May 2004 07:06:33 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10a9alcfpjtev72@corp.supernews.com>
References: <c7btfd$1cl0f$2@ID-225834.news.uni-berlin.de>
<Pine.BSI.4.58.0405051438230.17191@malasada.lava.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 13

Xref: controlnews3.google.com rec.radio.amateur.digital.misc:31

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.58.0405051438230.17191@malasada.lava.net...
> Using VOX while in digital mode must be very crude!
> Especially with PSK and other sound card stuff.

Really not all that bad. You do need to fiddle with the antivox and vox gain a bit on the 706, but once set it seems to wotk fine. But, it only takes a single transistor to key the thing from the serial port, so that works a bunch better.

..

From 2998847226040536349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!newshub.sdsu.edu!news.glorb.com!cyclone.bc.net!news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0404180656.617ff196@posting.google.com>
<408a1122$0$26432$626a14ce@news.free.fr>
<92439f69.0404240500.4db9b0ff@posting.google.com>
<408b9336$0$17486$626a14ce@news.free.fr>
Subject: Re: Graphic Packet English Documentation?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <6tdpc.83009$FH5.1944334@news20.bellglobal.com>
Date: Fri, 14 May 2004 20:29:59 -0400
NNTP-Posting-Host: 64.230.143.148
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1084580802 64.230.143.148 (Fri, 14 May 2004 20:26:42 EDT)
NNTP-Posting-Date: Fri, 14 May 2004 20:26:42 EDT
Organization: Bell Sympatico
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:32

F8BOE wrote:
> Hello,
>
> Yes good idea! After getting my laptop I purchased a TNC2-Multi from
> IfD Germany which can be modified to work 19k2; It comes out of the
> box completely funktionnal, not as some kit kat TNC which need
> modules to be added.

>
> I tested AGWPE and found Flex32 more efficient, especially with the
> soundcard (Soundmodem driver for Flex necessary).
>
> For soundcard action or Host mode I use an UC232 type adapter but it
> doesn't work with the TNC in 6pack mode (Flex32).
>
> Terminal programs are easy to find too, and Winpuke is not the best!
>
> Paxon is the simplest and the easiest to work with (V.2.00.1114 runs
> with AGWPE also) you will just have to register on the home page to
> access to the download page for the latest version, but if you don't
> want to use AGWPE, the 1.00.1042 version is good too. It's really
> worth trying it when you have access to any BBS type except FBB!
>
> WPP is a good compromise if your BBS is an FBB type (the worst) and
> it uses a bull. list as Winpuke but supports also Bin, BinSplit and
> Didadit data transfer protocols (Paxon too).
>
> You can find all infos and links at http://www.uspacket.net/
>
> For WPP, you'll have to go to: http://wpp.dc6hb.de/
> The site is a little bit messy because it's in german and the english
> side of the portal is really not overcrowded...
>
> 73 de F8BOE Olivier ...-.-

Thanks for the bringing WPP to my attention. I downloaded it. But I can't
seem to find any English docs.. Any there any English docs? Or will I have
to learn German?

73's
Rob

From 7873713782662575933
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,611444149f8ecda,start
X-Google-Thread: fb049,611444149f8ecda,start
X-Google-Thread: f7653,611444149f8ecda,start
X-Google-Thread: 107ada,611444149f8ecda,start
X-Google-Thread: f64c6,611444149f8ecda,start
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: "Rene PE1RA" <deleterene.altenaremovedelete@gmx.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Feasibility of APRS for Emergency use
Date: Sat, 15 May 2004 21:12:02 +0200
Lines: 22

Message-ID: <2gn8c3F4mdoqU1@uni-berlin.de>
X-Trace: news.uni-berlin.de e4Rbfc+E8WGcgGHHMX0e0Q5nZCpPbKpzrPgA04e3mo/p9pvNf7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2739.300
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:366
rec.radio.amateur.digital.misc:33 rec.radio.amateur.misc:404 uk.radio.amateur:3458

Hello group,

Could anybody give me any links about studies done about the feasibility of using APRS in a real emergency situation?

- what use has APRS in emergency situations?
- are direct packet links preferable to APRS (1200 baud AFSK)?
- are other digimodes (MFSK-16, PSK-31, RTTY) preferable to APRS?

Any help is useful, thank you!

73 Rene PE1RA

--

Ren� Altena - PE1RA
Nijverdal - The Netherlands - JO32FJ
pe1ra @ amsat.org - http://qsy.to/pe1ra

From -8673469233925039632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,358e2e45f10a5438
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!not-for-mail
From: Jeremy Salch <salchNOSPAM@tblx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31 ic706 and VOX
Date: Sat, 15 May 2004 14:16:18 -0500
Lines: 21
Message-ID: <2gn8ilF49ebpU1@uni-berlin.de>
References: <c7btfd$1cl0f$2@ID-225834.news.uni-berlin.de>
<Pine.BSI.4.58.0405051438230.17191@malasada.lava.net>
<10a9alcfpjtev72@corp.supernews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: news.uni-berlin.de vAvGz2gSe2QTqRkE/xopKA9NSNoeLwgUlpw0zE/aNUTMCEigOB
User-Agent: KNode/0.7.6

```
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:34

xpyttl wrote:

> "Joseph Fenn" <jfenn@lava.net> wrote in message
> news:Pine.BSI.4.58.0405051438230.17191@malasada.lava.net...
>> Using VOX while in digital mode must be very crude!
>> Especially with PSK and other sound card stuff.
>
> Really not all that bad.  You do need to fiddle with the antivox and vox
> gain a bit on the 706, but once set it seems to wotk fine.  But, it only
> takes a single transistor to key the thing from the serial port, so that
> works a bunch better.
>
> ..

the only adjustment i can find on the thing is the min gain and the vox
delay.  do you know how to get to these other settings ?

--
Registered Linux User #346565
http://www.tblx.net
WA5K



From 2311864932198218887
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!meganewsservers.com!
feeder2.on.meganewsservers.com!216.196.98.140.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 May 2004 20:52:31 -0500
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
From: myname <myemail@here.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
Message-ID: <Xns94EADEAB8547Cmyemail@216.196.97.132>
Followup-To: alt.ham-radio
User-Agent: Xnews/5.04.25
Date: Sat, 15 May 2004 20:52:31 -0500
Lines: 70
X-Trace: sv3-
cWsqY8Qoymud+b2sSpoD6bbKE+HMdhSF6NzNNNkf9+wSjF00XjXXKHI5U74NykQBQiJ+o7uuy4y8N2s!
txpoUn4T8fzXefdBnERtB3UWKse6k0Kxfu8FPylWjv+dGpIkdjQxzEGg1hAwNg==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:383 rec.radio.amateur.digital.misc:35 rec.radio.amateur.misc:411 uk.radio.amateur:3495

"Rene PE1RA" <deleterene.altenaremovedelete@gmx.net> wrote in news:2gn8c3F4mdoqU1@uni-berlin.de:

> Hello group,
>
> Could anybody give me any links about studies done about the
> feasibility of using APRS in a real emergency situation?
>
> - what use has APRS in emergency situations?
> - are direct packet links preferable to APRS (1200 baud AFSK)?
> - are other digimodes (MFSK-16, PSK-31, RTTY) preferable to APRS?
>
> Any help is useful, thank you!
>
> 73 Rene PE1RA
>
> --
>
> Ren� Altena - PE1RA
> Nijverdal - The Netherlands - JO32FJ
> pe1ra @ amsat.org - http://qsy.to/pe1ra
>
>
>
>
>

at my emergency operations center we use aprs..
the county has a setup and each of the municipalities (towns)
have a setup.. we are on our own little uhf frequency and we are not
bogged down by 5 million stations trying to tx at the same time..

APRS is nice .. it's nice to look at a map - click on a municipality eoc
and type a message.. but it has it's drawbacks too...
try to type more than 3 or 4 lines and it will truncate your message..
try to print the screen and the software crashes..
messages have no formal formatting... just text typed on the screen...
(which it's supposed to do)
you have to close the log file ,in aprs , in order to print it...
the maps are nice .. if you are going to track a mobile user it
may be suitable..
if you are going to send short messages back and forth .. it's great..
but if you are going to send more than a few lines.. be prepared to
type multiple messages..

nice program but aprs wasn't designed for emergency communications...

as far as the other digimodes... except basic packet, i dont have
experience using them so i can't say...
why not test it with a friend.. and see if you like it.. if it
fits your needs..
who knows.. maybe they fixed a few things since i last seen it..

we did use a packet system once.. the problem with a direct packet link
is when sending a message you would have to connect to the packet system
you were sending the message to and then type your message then disconnect
from the system.. while you were connected to the destination computer no
one else could connect .. if you have someone that doesnt type fast and has
a lot to type.. it could hold up someone trying to send an urgent message..
thats why we switched to aprs.. so no one would tie up the computers...
(remain connected to) with aprs there is no connecting to the destination
computer.. it just sends the message..
aprs also has a acknowledgement feature.. when a message is received by the
destination computer it sends an 'ack' and lets you know the destination
computer received the message... (doesnt mean it was read by anyone
though... just means it was received by the software..)

well i hope this wasnt too much rambling on....

From 4190013576089633160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!unlnews.unl.edu!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
From: kashe@sonic.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Graphic Packet English Documentation?
Message-ID: <9vkda0tb18o4fi4ajmkphn2vpfldroptcf@4ax.com>
References: <92439f69.0404180656.617ff196@posting.google.com>
<408a1122$0$26432$626a14ce@news.free.fr>
<92439f69.0404240500.4db9b0ff@posting.google.com>
<408b9336$0$17486$626a14ce@news.free.fr>
<6tdpc.83009$FH5.1944334@news20.bellglobal.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
Date: Sun, 16 May 2004 02:41:06 GMT
NNTP-Posting-Host: 209.204.149.182
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1084675266 209.204.149.182 (Sat, 15 May 2004 19:41:06 PDT)
NNTP-Posting-Date: Sat, 15 May 2004 19:41:06 PDT

Xref: controlnews3.google.com rec.radio.amateur.digital.misc:36

On Fri, 14 May 2004 20:29:59 -0400, "Rob" <noemail@pse.com> wrote:

>F8BOE wrote:
>> Hello,
>>
>> Yes good idea! After getting my laptop I purchased a TNC2-Multi from
>> IfD Germany which can be modified to work 19k2; It comes out of the
>> box completely funktionnal, not as some kit kat TNC which need
>> modules to be added.
>>
>> I tested AGWPE and found Flex32 more efficient, especially with the
>> soundcard (Soundmodem driver for Flex necessary).
>>
>> For soundcard action or Host mode I use an UC232 type adapter but it
>> doesn't work with the TNC in 6pack mode (Flex32).
>>
>> Terminal programs are easy to find too, and Winpuke is not the best!
>>
>> Paxon is the simplest and the easiest to work with (V.2.00.1114 runs
>> with AGWPE also) you will just have to register on the home page to
>> access to the download page for the latest version, but if you don't
>> want to use AGWPE, the 1.00.1042 version is good too. It's really
>> worth trying it when you have access to any BBS type except FBB!
>>
>> WPP is a good compromise if your BBS is an FBB type (the worst) and
>> it uses a bull. list as Winpuke but supports also Bin, BinSplit and
>> Didadit data transfer protocols (Paxon too).
>>
>> You can find all infos and links at http://www.uspacket.net/
>>
>> For WPP, you'll have to go to: http://wpp.dc6hb.de/
>> The site is a little bit messy because it's in german and the english
>> side of the portal is really not overcrowded...
>>
>> 73 de F8BOE Olivier ...-.-
>
>Thanks for the bringing WPP to my attention. I downloaded it. But I can't
>seem to find any English docs.. Any there any English docs? Or will I have
>to learn German?
>
>73's
>Rob
>

try Babelfish <http://world.altavista.com/> for starters. It or
similar online translators may be of some use. It may also make for
entertaining translations which will still be usable. I notice it
allows a small amount of text input or a pointer to a web page. Try it
on a few web pages, then, if it looks workable, you could probably put
the docs up to a web page of your own long enough to evaluate the
translation.

```
From 2309680984824286235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net>
Date: Sun, 16 May 2004 08:23:49 GMT
NNTP-Posting-Host: 63.184.192.94
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1084695829 63.184.192.94 (Sun, 16 May
2004 01:23:49 PDT)
NNTP-Posting-Date: Sun, 16 May 2004 01:23:49 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:388
rec.radio.amateur.digital.misc:37 rec.radio.amateur.misc:413 uk.radio.amateur:3530
```

"Rene PE1RA" wrote:

> Could anybody give me any links
> about studies done about the feasibility
> of using APRS in a real emergency
> situation?   (snip)

I'm not aware of a specific study, but here is a link to a United States Navy web site focusing on APRS. Perhaps they, or one of the links there, can provide what you're looking for.

http://web.usna.navy.mil/~bruninga/aprs.html

```
Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/



From 1199757558144183359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,301104059f8ac0d3,start
X-Google-Thread: 10c8d0,5a0eb0896bbb3926,start
X-Google-Attributes: gidf7653,gid10c8d0,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: nice_snipper@yahoo.co.nz (Tom-Alex Soorhull)
Newsgroups: rec.radio.amateur.digital.misc,alt.gods
Subject: I use an Apple II as digital radio !
Date: 16 May 2004 02:13:45 -0700
Organization: http://groups.google.com
Lines: 1
Message-ID: <536e17d9.0405160113.41786c4b@posting.google.com>
NNTP-Posting-Host: 210.180.96.4
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1084698826 19706 127.0.0.1 (16 May 2004 09:13:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 May 2004 09:13:46 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:38 alt.gods:697

Great quality !


From -7205049247738816033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe3-win.server.ntli.net.POSTED!
53ab2750!not-for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net>
Date: Sun, 16 May 2004 15:04:32 +0100
NNTP-Posting-Host: 62.253.12.17
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe3-win.server.ntli.net 1084719995 62.253.12.17 (Sun, 16 May 2004
15:06:35 GMT)
NNTP-Posting-Date: Sun, 16 May 2004 15:06:35 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:395
rec.radio.amateur.digital.misc:39 rec.radio.amateur.misc:417 uk.radio.amateur:3570
```

> Dwight Stewart   (W5NET)

Great name...!

James Stewart......(GM4DHJ)

```
From -4796013976167942836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.kabelfoon.nl!napean.nntp.kabelfoon.nl!83.128.0.10.MISMATCH!
newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!195.129.110.21.MISMATCH!
bnewsfeed00.bru.ops.eu.uu.net!bnewsinpeer01.bru.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!not-for-mail
From: "Airy R Soul" <someone@somewhere.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net>
Subject: Re: Feasibility of APRS for Emergency use
Date: Sun, 16 May 2004 16:08:17 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Lines: 14
Message-ID: <40a782f3$0$20513$cc9e4d1f@news-text.dial.pipex.com>
NNTP-Posting-Date: 16 May 2004 15:04:19 GMT
NNTP-Posting-Host: 81-86-183-219.dsl.pipex.com
X-Trace: 1084719859 news-text.dial.pipex.com 20513 81.86.183.219:1387
X-Complaints-To: abuse@uk.uu.net
```

```
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:398
rec.radio.amateur.digital.misc:40 rec.radio.amateur.misc:420 uk.radio.amateur:3583


"jim.gm4dhj" <jim.gm4dhj@ntlworld.com> wrote in message
news:%rLpc.247$CP6.1@newsfe3-win.server.ntli.net...
>
> > Dwight Stewart   (W5NET)
>
> Great name...!
>
> James Stewart......(GM4DHJ)
>
>
Jackie Stewart (F1)




From 8692084020054149245
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,611444149f8ecda
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Paul_Morphy" <nopaul_morphy2@coolgoose.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <40a782f3$0$20513$cc9e4d1f@news-text.dial.pipex.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-NFilter: 1.2.0
Message-ID: <%NMpc.69905$Ut1.1720774@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 16 May 2004 16:38:19 GMT
NNTP-Posting-Host: 12.77.239.202
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1084725499 12.77.239.202 (Sun, 16 May
2004 16:38:19 GMT)
NNTP-Posting-Date: Sun, 16 May 2004 16:38:19 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:41


"Airy R Soul" <someone@somewhere.com> wrote in message
news:40a782f3$0$20513$cc9e4d1f@news-text.dial.pipex.com...
>
> "jim.gm4dhj" <jim.gm4dhj@ntlworld.com> wrote in message
> news:%rLpc.247$CP6.1@newsfe3-win.server.ntli.net...
```

> >
> > > Dwight Stewart   (W5NET)
> >
> > Great name...!
> >
> > James Stewart......(GM4DHJ)
> >
> >
> Jackie Stewart (F1)

Martha Stewart (FEL�N)

```
From 5128399070270934370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread3.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
Date: Sun, 16 May 2004 17:39:31 GMT
NNTP-Posting-Host: 65.179.9.51
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1084729171 65.179.9.51 (Sun, 16 May 2004
10:39:31 PDT)
NNTP-Posting-Date: Sun, 16 May 2004 10:39:31 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:403
rec.radio.amateur.digital.misc:42 rec.radio.amateur.misc:426 uk.radio.amateur:3622
```

"jim.gm4dhj" wrote:
>
> > Dwight Stewart   (W5NET)
>
> Great name...!
>
> James Stewart......(GM4DHJ)

I certainly like the name. My great-grandparents came from Scotland years ago. By the way, I looked up your callsign on the internet. Did you get the brakes on that Fiat working yet?

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

```
From 2642010909801557327
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
feed3.newsreader.com!newsreader.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!a9d97033!
not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <40a782f3$0$20513$cc9e4d1f@news-text.dial.pipex.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 23
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <xKNpc.12685$KE6.2012@newsread3.news.atl.earthlink.net>
Date: Sun, 16 May 2004 17:42:53 GMT
```

NNTP-Posting-Host: 65.179.9.51
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1084729373 65.179.9.51 (Sun, 16 May 2004 10:42:53 PDT)
NNTP-Posting-Date: Sun, 16 May 2004 10:42:53 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:404 rec.radio.amateur.digital.misc:43 rec.radio.amateur.misc:427 uk.radio.amateur:3624

"Airy R Soul" wrote:
>
> "jim.gm4dhj" wrote:
> >
> > > Dwight Stewart   (W5NET)
> >
> > Great name...!
> >
> > James Stewart......(GM4DHJ)
> >
> >
> Jackie Stewart (F1)

Hey, this is quickly turning into a "Stewart" family reunion. They're everywhere, I say. Everywhere!!

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

From -4189411577381426967
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab,start
X-Google-Thread: f7653,c5d12f1cf206c0ab,start
X-Google-Thread: 108122,c5d12f1cf206c0ab,start
X-Google-Thread: 107ada,c5d12f1cf206c0ab,start
X-Google-Thread: 1031c8,c5d12f1cf206c0ab,start
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsfeed2.telusplanet.net!newsfeed.telus.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!8ed1fb9b!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Dayton Hamvention 2004 Pictures. Enjoy !
Lines: 3
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbonnocopdefdifomnnplmdaeokmamhalpcoo
bhjdnbpoakoodflipboepdobfbhldahpaioafcakhcemfikcpbjmfkkmedenpfaeemjjnagdfafjfd
NNTP-Posting-Date: Sun, 16 May 2004 15:10:11 EDT
Organization: BellSouth Internet Group
Date: Sun, 16 May 2004 15:14:44 -0400
Xref: controlnews3.google.com alt.ham-radio.marketplace:84
rec.radio.amateur.digital.misc:44 rec.radio.amateur.equipment:367
rec.radio.amateur.misc:428 rec.radio.amateur.swap:75

http://www.qsl.net/wd5bjq/hamvent04.htm




From 4534848006852726405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-
for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <YYQpc.11904$7S2.2975@newsfe1-win>
Date: Sun, 16 May 2004 21:21:33 +0100
NNTP-Posting-Host: 213.104.228.237
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win 1084742584 213.104.228.237 (Sun, 16 May 2004 21:23:04 GMT)
NNTP-Posting-Date: Sun, 16 May 2004 21:23:04 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:406
rec.radio.amateur.digital.misc:45 rec.radio.amateur.misc:429 uk.radio.amateur:3675
```

"Dwight Stewart" <stewartx@NOearthlinkSPAM.net> wrote in message
news:nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net...
>
> "jim.gm4dhj" wrote:
> >
> > > Dwight Stewart   (W5NET)
> >
> > Great name...!
> >
> > James Stewart......(GM4DHJ)
>
>
>   I certainly like the name. My great-grandparents came from Scotland
years
> ago. By the way,

Well my Mother nearly ran off with a yank during the war so I feel I was
cheated......I love all things American up 'till it all went wrong about
'73.....

> I looked up your callsign on the internet. Did you get the
> brakes on that Fiat working yet?
>
>
> Dwight Stewart   (W5NET)

Good God man is there anything you don't know !...well the MOT was up on
friday last...I have the shoes,the fitting kit and two new wheel cyl's just
can't be bothered fitting them....just have to use the Merc and the Muzzy
'till I can........James Muir Sewart.(GM4DHJ)

From 2332968151812722809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 107ada,c5d12f1cf206c0ab
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
Path: controlnews3.google.com!news2.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!8ed1fb9b!
not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

```
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <P7Spc.20757$GV5.8414@bignews4.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
npbhgpngjbkmjfegdbdpiflmbcekedmfhojhikkbagflhcboihjcbnclpeboinooijbfbfijilhhhcphoo
bhjdnbpoakoodflipboepdobfbhldahpaioafcakhcemficfcpegpnhnijknpmllgpngigfcfmcgoc
NNTP-Posting-Date: Sun, 16 May 2004 18:42:55 EDT
Organization: BellSouth Internet Group
Date: Sun, 16 May 2004 18:45:15 -0400
Xref: controlnews3.google.com alt.ham-radio.marketplace:86
rec.radio.amateur.digital.misc:46 rec.radio.amateur.equipment:370
rec.radio.amateur.misc:431 rec.radio.amateur.swap:76

Primary Link: http://www.qsl.net/wd5bjq/hamvent04.htm
Alternate Link: http://kalresume.tripod.com/hamvent04.htm





From 6177367268634474538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 107ada,c5d12f1cf206c0ab
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
From: bluness <blu-TakeThisOut-ness@hotmail.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
Date: Sun, 16 May 2004 22:28:30 -0400
Message-ID: <oo8ga0hr0qgi7uut4moo58cen4mssjadcc@4ax.com>
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
X-Authenticated-User: $$alub7ajkh
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
```

```
Newsgroups.
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news-
out2.spamkiller.net!text-west!not-for-mail
Xref: controlnews3.google.com alt.ham-radio.marketplace:89
rec.radio.amateur.digital.misc:47 rec.radio.amateur.equipment:377
rec.radio.amateur.misc:437 rec.radio.amateur.swap:79

What? You didn't get a picture of those Antenna girls inside the loop
area wearing the corset top and the mini skirt?!?!  Nice pictures
otherwise, thanks!!


bluness




On Sun, 16 May 2004 15:14:44 -0400, "laborkei"
<laborkeiNOSPAM@hotmail.com> wrote:

>http://www.qsl.net/wd5bjq/hamvent04.htm
>
```

----== Posted via Newsfeed.Com - Unlimited-Uncensored-Secure Usenet News==-----
http://www.newsfeed.com The #1 Newsgroup Service in the World! >100,000 Newsgroups
---= 19 East/West-Coast Specialized Servers - Total Privacy via Encryption =---

```
From -9021039719533813006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gidf7653,gid108122,gid1031c8,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "l dietrich" <ldietrich@cv.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <EI3qc.26942$MH.9996613@news4.srv.hcvlny.cv.net>
Date: Mon, 17 May 2004 14:09:40 GMT
NNTP-Posting-Host: 167.206.113.138
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1084802980 167.206.113.138 (Mon, 17 May 2004
10:09:40 EDT)
```

```
NNTP-Posting-Date: Mon, 17 May 2004 10:09:40 EDT
Organization: Optimum Online
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:48
rec.radio.amateur.equipment:385 rec.radio.amateur.swap:80
```

Thanks for posting the pix...

Hopefully, Hamdom will be enough sense to move theNational Convention to a
warmer...and drier convention locale...like Vegas!

Lou
"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:n0Ppc.37588$su1.29716@bignews3.bellsouth.net...
> http://www.qsl.net/wd5bjq/hamvent04.htm
>
>

```
From 1564239578206555236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Attributes: gidf7653,gid108122,public
Path: controlnews3.google.com!news2.google.com!news.maxwell.syr.edu!
feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
<EI3qc.26942$MH.9996613@news4.srv.hcvlny.cv.net>
In-Reply-To: <EI3qc.26942$MH.9996613@news4.srv.hcvlny.cv.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40a8dd3c$1@wobble>
X-Original-Trace: 17 May 2004 08:41:48 -0800, 65-123-13-90.pvbb.net
Lines: 7
Date: Mon, 17 May 2004 08:42:04 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1084808529 65.113.39.158 (Mon, 17 May 2004 10:42:09 CDT)
NNTP-Posting-Date: Mon, 17 May 2004 10:42:09 CDT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:49
rec.radio.amateur.equipment:388
```

l dietrich wrote:
> Thanks for posting the pix...
>
> Hopefully, Hamdom will be enough sense to move theNational Convention to a

> warmer...and drier convention locale...like Vegas!

Well, it wouldn't be Dayton then, would it?

From 1662791645087582926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Attributes: gidf7653,gid108122,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "l dietrich" <ldietrich@cv.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
<EI3qc.26942$MH.9996613@news4.srv.hcvlny.cv.net> <40a8dd3c$1@wobble>
Subject: Re: Dayton Hamvention 2004 Pictures. Enjoy !
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Nl5qc.27053$MH.10297954@news4.srv.hcvlny.cv.net>
Date: Mon, 17 May 2004 16:01:49 GMT
NNTP-Posting-Host: 167.206.113.138
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1084809709 167.206.113.138 (Mon, 17 May 2004 12:01:49 EDT)
NNTP-Posting-Date: Mon, 17 May 2004 12:01:49 EDT
Organization: Optimum Online
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:50
rec.radio.amateur.equipment:390

Dana,

No...it wouldn't be!...but maybe it would raise the "standard" of our
beloved Hobby's National Convention. Should't we hold our premier Convention
in a venue more fitting....??

Aren't we tired of Hara...and the rain...and the lousy accomodations....and
long lines for the Johns....etc...

Just a thought!....

73....

"Dana Myers" <k6jq@arrl.net> wrote in message news:40a8dd3c$1@wobble...
> l dietrich wrote:
> > Thanks for posting the pix...
> >
> > Hopefully, Hamdom will be enough sense to move theNational Convention to
a
> > warmer...and drier convention locale...like Vegas!

>
> Well, it wouldn't be Dayton then, would it?

From 2790234663413978366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 46
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net>
Date: Mon, 17 May 2004 16:20:27 GMT
NNTP-Posting-Host: 168.191.192.8
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1084810827 168.191.192.8 (Mon, 17 May 2004 09:20:27 PDT)
NNTP-Posting-Date: Mon, 17 May 2004 09:20:27 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:424 rec.radio.amateur.digital.misc:51 rec.radio.amateur.misc:439 uk.radio.amateur:3858

"jim.gm4dhj" wrote:
>
> Well my Mother nearly ran off with
> a yank during the war so I feel I was
> cheated......I love all things American
> up 'till it all went wrong about

> '73.....

That's about right. I left in 1978 and didn't return until about 1989. It was a major culture shock. Been thinking about leaving again ever since.

> Good God man is there anything you
> don't know !

It's not hard to find anything written on the internet or in the newsgroups.

> ...well the MOT was up on friday last...
> I have the shoes, the fitting kit and two
> new wheel cyl's just can't be bothered
> fitting them....just have to use the Merc
> and the Muzzy 'till I can........James
> Muir Sewart.(GM4DHJ)

I just don't have the patience to work on vehicles anymore. My SUV needs some very minor work, but it will wait until the next service. However, in your case, one would think you would be in a little bit more of a rush to fix that Fiat since you have to drive around in a Mercedes 'till then. ;-)

But, of course, you do also have the Muzzy. I had a Kawasaki year ago, but traded it in for a BMW R100 RT while living in Germany (needed something larger than a 650 to tote the wife around and really liked that particular BWM). I later sold it to a friend who decided to drive on the wrong side of the road during a vacation to London. He survived, the BMW didn't.

Dwight Stewart (W5NET)

http://www.qsl.net/w5net/

```
From -6170662872296136783
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!green.octanews.net!
news-out.octanews.net!news-out.visi.com!petbe.visi.com!news.octanews.net!newsfeed-
east.nntpserver.com!nntpserver.com!206.253.211.161!newsfeed1.sea.pnap.net!
newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!not-for-mail
```

From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Mon, 17 May 2004 11:07:58 -0500
Organization: Motorola
Lines: 24
Message-ID: <c8ao4t$luo$1@newshost.mot.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: newshost.mot.com 1084810205 22488 173.27.150.24 (17 May 2004 16:10:05 GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 17 May 2004 16:10:05 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:425 rec.radio.amateur.digital.misc:52 rec.radio.amateur.misc:440 uk.radio.amateur:3860

"Rene PE1RA" <deleterene.altenaremovedelete@gmx.net> wrote in message news:2gn8c3F4mdoqU1@uni-berlin.de...

> Hello group,
>
> Could anybody give me any links about studies done about the feasibility of
> using APRS in a real emergency situation?
>
> - what use has APRS in emergency situations?
> - are direct packet links preferable to APRS (1200 baud AFSK)?
> - are other digimodes (MFSK-16, PSK-31, RTTY) preferable to APRS?

Please note that APRS is an Automatic Position Reporting System first. It is great for knowing WHERE people are without having to. The Wx, message and DF capability are nice, but quite secondary. Think of it as a logistics aid with minor message capability. For traffic (message) handling during emergencies, any of the keyboard-to-keyboard modes should be better as could voice be.

--
Steve N, K,9;d, c. i My email has no u's.

From 6709370580171172717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 107ada,c5d12f1cf206c0ab

```
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
X-Abuse-Report: abuse@teranews.com
Message-ID: <d8e4e0bb53a4efcc1b1240ed6d49d0fe@news.teranews.com>
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed-east.nntpserver.com!
nntpserver.com!news.teranews.com!not-for-mail
Date: Mon, 17 May 2004 16:49:51 GMT
Lines: 12
From: Not Likely
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: controlnews3.google.com alt.ham-radio.marketplace:91
rec.radio.amateur.digital.misc:53 rec.radio.amateur.equipment:392
rec.radio.amateur.misc:442 rec.radio.amateur.swap:81

There must be very few low carb concession stands there.

Bob AE1M




On Sun, 16 May 2004 15:14:44 -0400, "laborkei"
<laborkeiNOSPAM@hotmail.com> wrote:

>http://www.qsl.net/wd5bjq/hamvent04.htm
>




From -3097971477009842355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 107ada,c5d12f1cf206c0ab
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 May 2004 20:29:12 -0500
Date: Mon, 17 May 2004 21:29:12 -0400
From: Mike Coslo <mcoslo@adelphia.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
```

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
<oo8ga0hr0qgi7uut4moo58cen4mssjadcc@4ax.com>
In-Reply-To: <oo8ga0hr0qgi7uut4moo58cen4mssjadcc@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <g-6dnZaprsh1-zTdRVn_iw@adelphia.com>
Lines: 16
NNTP-Posting-Host: 69.162.22.122
X-Trace: sv3-wMYayBNn4+npMG1lIIkeMB2eVsIb9uDMcZA6arVwr7G6RKALXqMiDTY/
BN4+lZCpfo7LTHAH+1RDM41!Elq0IxP/
IQjyu4CaHsy5qIumZz2edDL2L15R59KrGCc5LCUJsDefMjq1e3ZWyEm4VoJ8t5ScggUP!
ZVmMz1c8VSJvUQ==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.marketplace:93
rec.radio.amateur.digital.misc:56 rec.radio.amateur.equipment:408
rec.radio.amateur.misc:447 rec.radio.amateur.swap:83



bluness wrote:
> What? You didn't get a picture of those Antenna girls inside the loop
> area wearing the corset top and the mini skirt?!?!  Nice pictures
> otherwise, thanks!!
>
>
> bluness

     I got some pictures of people taking pictures OF them. Does that count?

     I heard that you could get your picture taken with them foe 10 dollars.

     - Mike -



From 8212658352561026301
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
```

X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win> <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <W9jqc.10$663.9@newsfe1-win>
Date: Tue, 18 May 2004 07:45:21 +0100
NNTP-Posting-Host: 62.253.8.5
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win 1084866294 62.253.8.5 (Tue, 18 May 2004 07:44:54 GMT)
NNTP-Posting-Date: Tue, 18 May 2004 07:44:54 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:448 rec.radio.amateur.digital.misc:57 rec.radio.amateur.misc:448 uk.radio.amateur:4015

>
> I just don't have the patience to work on vehicles anymore. My SUV needs
> some very minor work, but it will wait until the next service. However, in
> your case, one would think you would be in a little bit more of a rush to
> fix that Fiat since you have to drive around in a Mercedes 'till then.
;-)

Well yesterday morning after parking in the Staff car park I came down about 10am to go out to a job to find a big black line down the side of the Merc , the drivers door pushed in and the door mirror hinge broken...sitting beside it was a big dirty Land Rover discovery with marks on the front rubber corner bumper. Well ,I found out who it belonged to from the car park guy and SHE was summoned. "Sorry I didn't know I had done that" SHE said (True! or SHE would have ran the scene)..... �600 worth of damage BIG FAT STUPID WOMEN SHOULD NOT BE ALLOWED TO DRIVE ANYTHING BIGGER THAN A MICRO CAR...THERE SHOULD BE A LAW AGAINST WOMEN DRIVING 4 BY 4'S SUV'S MPV'S THEY JUST DONT HAVE THE GRASP FOR ANYTHING BIGGER THAN A PRAM!!!

>
> But, of course, you do also have the Muzzy. I had a Kawasaki year ago,
but
> traded it in for a BMW R100 RT while living in Germany (needed something
> larger than a 650 to tote the wife around and really liked that particular
> BWM). I later sold it to a friend who decided to drive on the wrong side
of

```
> the road during a vacation to London. He survived, the BMW didn't.

That was a shame I only have a wee Suzuki GN125 and spend my time on it
avoiding women drivers......
>
>
Final thought.....WHY after'73 in the states, were all the cars downsized to
boring european dimensions because of the fuel crisis when now in the year
2004 every bugger is driving big 4 by 4's suv's and mpv's....I don't get
it.....I blame the Japs.......




From -1513814484918190557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc0d99790568cc32,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: "smile25" <formtt1@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: QUALITY SINGLE CLUB! Right place to meet someone special!
Date: 18 May 2004 01:14:29 -0700
Organization: http://groups.google.com
Lines: 4
Message-ID: <c8cgl5$ks7@odbk17.prod.google.com>
NNTP-Posting-Host: odbk17.prod.google.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1084868069 7307 127.0.0.1 (18 May 2004 08:14:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 May 2004 08:14:29 +0000 (UTC)
User-Agent: G2/0.1
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:58

Want to meet gorgeous girls and quality men?  Welcome to our quality
singles club! You can meet our club members at once after joining us!
http://www.DateQualitySingls.4x2.net/



From -8405445127427494987
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,7a9209f8873563c8,start
X-Google-Thread: f7653,a217afef5282dfcd,start
X-Google-Attributes: gidfc2a5,gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: upand_at_them@yahoo.com (Radioactive Man)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc
Subject: Improve handheld audio?
Date: 18 May 2004 16:39:14 -0700
Organization: http://groups.google.com
```

Lines: 9
Message-ID: <e89ab718.0405181539.30e121b3@posting.google.com>
NNTP-Posting-Host: 151.201.59.180
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1084923554 6187 127.0.0.1 (18 May 2004 23:39:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 May 2004 23:39:14 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.homebrew:530
rec.radio.amateur.digital.misc:59

I recently got two older Icom IC-2N HTs (2 meter) for use in decoding
APRS packet radio. Nice radios, but I get less than 10% of packets
decoded with either radio. Compared to 100% of packets using my Yaesu
VX-2R. I know the problem is not the decoder, but the radio audio,
and wondered if there is anything I can do to improve the Icoms.

(And, no, I do not have an oscilloscope.)

Mike

From -7325913035915910912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,7a9209f8873563c8
X-Google-Thread: f7653,a217afef5282dfcd
X-Google-Attributes: gidfc2a5,gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc
Subject: Re: Improve handheld audio?
Date: Wed, 19 May 2004 00:10:07 -0000
Organization: Home for Obscure Mythical Beings
Message-ID: <10al9evbr9taqec@corp.supernews.com>
References: <e89ab718.0405181539.30e121b3@posting.google.com>
X-Newsreader: trn 4.0-test74 (May 26, 2000)
Originator: dplatt@radagast.org (Dave Platt)
X-Complaints-To: abuse@supernews.com
Lines: 38
Xref: controlnews3.google.com rec.radio.amateur.homebrew:531
rec.radio.amateur.digital.misc:60

In article <e89ab718.0405181539.30e121b3@posting.google.com>,
Radioactive Man <upand_at_them@yahoo.com> wrote:

>I recently got two older Icom IC-2N HTs (2 meter) for use in decoding
>APRS packet radio. Nice radios, but I get less than 10% of packets
>decoded with either radio. Compared to 100% of packets using my Yaesu
>VX-2R. I know the problem is not the decoder, but the radio audio,
>and wondered if there is anything I can do to improve the Icoms.

The first and simplest things I'd suggest are:

- Make sure that you've turned the HT's power-saving receiver mode off! A lot of HTs save battery power by spending most of their time with the receiver "asleep", turning the receiver on several times per second, and checking for the presence of carrier. This will play merry hob with packet reception, as you'll almost always lose most of the packet-synchronization preamble.

- Turn the HT's volume level down fairly low. You want to make sure that the analog signal coming out of the HT isn't clipping (overdriving the HT's audio output circuitry) and isn't overdriving the TNC's input circuit. It's usually a good deal easier for a TNC (hard or soft) to track a low-level audio signal, than it is for it to track an overdriven high-amplitude signal full of distortion and intermodulation.

If neither of these helps, then I'd suspect that there's some nasty noise or distortion, or excessive receive equalization occurring in the HT's audio circuitry, and that some substantial circuit mods might be required. These would probably require a schematic, 'scope, and some audio analysis tools such as an audio spectrum analyzer to figure out properly.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Hosting the Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -1453064221218894889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 107ada,c5d12f1cf206c0ab
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews2.bellsouth.net.POSTED!0f971b53!
not-for-mail
From: "Ken Luther" <sparkzz@aol.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
Subject: Re: Dayton Hamvention 2004 Pictures. Enjoy !
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <tTAqc.7228$UH.6753@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbodpfffnmnindbgggmbcalpldjbkblpldfbn
dehfelggdoghppdlakgfgfleophfdlpcfhdchnljnbgglpfdcmcbikpcfhbjjlomlgcccebcdfdbbm
NNTP-Posting-Date: Tue, 18 May 2004 23:54:01 EDT
Organization: BellSouth Internet Group
Date: Mon, 17 May 2004 23:49:36 -0500
Xref: controlnews3.google.com alt.ham-radio.marketplace:101
rec.radio.amateur.digital.misc:61 rec.radio.amateur.equipment:430
rec.radio.amateur.misc:453 rec.radio.amateur.swap:86

Hey -- Good pix.

thanks,

Ken
KD5ZCL

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:n0Ppc.37588$su1.29716@bignews3.bellsouth.net...
> http://www.qsl.net/wd5bjq/hamvent04.htm
>
>

From 3628471814306520341
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!bigfeed2.bellsouth.net!news.bellsouth.net!elnk-
atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!a9d97033!not-for-mail
From: "Dwight Stewart" <stewartx@NOearthlinkSPAM.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-
win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-
win>
Subject: Re: Feasibility of APRS for Emergency use

```
Lines: 69
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
Date: Wed, 19 May 2004 06:04:41 GMT
NNTP-Posting-Host: 65.179.33.149
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1084946681 65.179.33.149 (Tue, 18 May
2004 23:04:41 PDT)
NNTP-Posting-Date: Tue, 18 May 2004 23:04:41 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:460
rec.radio.amateur.digital.misc:62 rec.radio.amateur.misc:455 uk.radio.amateur:4234
```

"jim.gm4dhj" wrote:

> Well yesterday morning after parking
> in the Staff car park I came down about
> 10am to go out to a job to find a big
> black line down the side of the Merc ,
> the drivers door pushed in and the
> door mirror hinge broken...sitting
> beside it was a big dirty Land Rover
> discovery with marks on the front rubber
> corner bumper.   (snip)

Ouch! A lot of people shouldn't be driving SUV's. About seven months ago, my wife's little car was hit by a big Ford Expedition at a stop light. Even though the lady driver was only going about 20 mph, with hardly a scratch on that truck, it darn near killed my wife's little car (almost $1800 in damage). It was at night and the lady driving the Expedition claimed she didn't even see my wife's car sitting at the intersection (too busy looking the other way to turn left I guess - or either blind as a bat).

> Well ,I found out who it belonged to from
> the car park guy and SHE was summoned.
> "Sorry I didn't know I had done that" SHE
> said (True! or SHE would have ran the
> scene)..... �600 worth of damage BIG FAT
> STUPID WOMEN SHOULD NOT BE
> ALLOWED TO DRIVE ANYTHING
> BIGGER THAN A MICRO CAR...THERE
> SHOULD BE A LAW AGAINST
> WOMEN DRIVING 4 BY 4'S SUV'S
> MPV'S THEY JUST DONT HAVE THE

> GRASP FOR ANYTHING BIGGER
> THAN A PRAM!!!   (snip)

Funny you should say that. It is exactly the reason my wife drives a small car. She just cannot handle a larger vehicle. It scares her. She almost completely panics when she sit behind the steering wheel of a big vehicle. In my case, I learned how to drive large trucks in the military year ago. After leaving the military, I drove trucks for while and and managed a commercial truck rental company. Therefore, driving a larger vehicle is nothing to me.

> Final thought.....WHY after'73 in the states,
> were all the cars downsized to boring
> european dimensions because of the fuel
> crisis when now in the year 2004 every
> bugger is driving big 4 by 4's suv's and
> mpv's....I don't get it.....I blame the Japs.......

Of course, the so-called "gas crisis" in the '70's certainly pushed many into smaller vehicles. But this is a big country. People drive an average of 20 miles to get to work each day, with more miles for lunch and shopping after work. Add in a load of kids, the pet, and the shopping, and it's obviously uncomfortable to drive a smaller vehicle. That is pushing people back to larger vehicles. In my own case, I use my truck to tow large boats, both for pleasure and for Coast Guard related activities. Since this is important to me, I tolerate (but obviously don't enjoy) the higher gas prices.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net/

From -7784879952891729066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,c5d12f1cf206c0ab
X-Google-Thread: f7653,c5d12f1cf206c0ab
X-Google-Thread: 108122,c5d12f1cf206c0ab
X-Google-Thread: 107ada,c5d12f1cf206c0ab
X-Google-Thread: 1031c8,c5d12f1cf206c0ab
X-Google-Attributes: gid108228,gidf7653,gid108122,gid107ada,gid1031c8,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local1.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 May 2004 19:56:00 -0500
From: "Bill" <bkantz@comcast.remove.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r

```
adio.amateur.misc,rec.radio.amateur.swap
References: <n0Ppc.37588$su1.29716@bignews3.bellsouth.net>
Subject: Re: Dayton Hamvention 2004 Pictures.  Enjoy !
Date: Wed, 19 May 2004 20:55:54 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <BKKdnf5Cqs29nzHdRVn-gQ@giganews.com>
Lines: 8
X-Trace: sv3-TlTDyCBa4ELcSLb6FQtzACSIFpBcA1u+EdLInE3JdFo/8bSeJwMqBCFX9pqDjXdlU/
uiHJi45BCFKuS!bWQFEHuPlrjc0TynWAL/wVERkmVjFcGUBygeCPlZGEX8WIWTKv5IsSaXiUAU
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: controlnews3.google.com alt.ham-radio.marketplace:105
rec.radio.amateur.digital.misc:83 rec.radio.amateur.equipment:443
rec.radio.amateur.misc:486 rec.radio.amateur.swap:88

Nice Pics !
"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:n0Ppc.37588$su1.29716@bignews3.bellsouth.net...
> http://www.qsl.net/wd5bjq/hamvent04.htm
>
>




From -2101414729600057839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <c8ao4t$luo$1@newshost.mot.com>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
```

Message-ID: <xzGqc.381$um.266@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.138.240.158
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1084962141 ST000 66.138.240.158 (Wed, 19 May 2004 06:22:21 EDT)
NNTP-Posting-Date: Wed, 19 May 2004 06:22:21 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 19 May 2004 10:22:21 GMT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:462 rec.radio.amateur.digital.misc:63 rec.radio.amateur.misc:456 uk.radio.amateur:4257

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message news:c8ao4t$luo$1@newshost.mot.com...

>
>
> Please note that APRS is an Automatic Position Reporting System first. It
> is great for knowing WHERE people are without having to. The Wx, message
> and DF capability are nice, but quite secondary. Think of it as a logistics
> aid with minor message capability. For traffic (message) handling during
> emergencies, any of the keyboard-to-keyboard modes should be better as could
> voice be.

Yes, I've noticed that about APRS... Once you've set it up, you can watch the little icons, all stacked on top of each other. Every once in a while, one of them shifts position, goes off the "air" (actually Internet) or suddenly appears on the big map.

(Yawn)

The position reporting feature has some potential to be useful, but that potential is seldom if ever realized. The main thing I've seen accomplished by APRS is that a lot of good equipment gets tied up that really ought to be utilized to provide emergency communications instead. Also, good ham radio operators get tied up, wasting time playing around with APRS when they could be doing something useful.

That's my "position" on APRS, folks... It's a fine example of wasted motion. - A distraction from the job of providing meaningful, useful emergency communications.

Charles, N5PVL

From 2230041648738106930
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news-in.ntli.net!newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-for-mail
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win> <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <PGIqc.60$6K2.25@newsfe1-win>
Date: Wed, 19 May 2004 12:44:50 +0100
NNTP-Posting-Host: 213.104.228.86
X-Complaints-To: http://www.ntlworld.com/netreport
X-Trace: newsfe1-win 1084970799 213.104.228.86 (Wed, 19 May 2004 12:46:39 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 12:46:39 GMT
Organization: ntlworld News Service
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:463 rec.radio.amateur.digital.misc:64 rec.radio.amateur.misc:457 uk.radio.amateur:4263

I use my truck to tow large boats,
> both for pleasure and for Coast Guard related activities. Since this is
> important to me, I tolerate (but obviously don't enjoy) the higher gas
> prices.
>
>
> Dwight Stewart   (W5NET)
>
> http://www.qsl.net/w5net/
>

Yes well I got �160 out of the woman this morning and the rubber came off the side of the car with t-cut...left with a small crease in the door but I can live with that..

...it jusy annoys me that the beautiful big simple American cars of the 60's
and early 70's are now gone replaced with big ugly trucks with no better gas
mileage......
73
jim
gm4dhj

From -8667573762281185359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!chi1.usenetserver.com!news.usenetserver.com!
newsfeed-east.nntpserver.com!nntpserver.com!206.253.211.161!
newsfeed1.sea.pnap.net!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!
newshost.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Wed, 19 May 2004 11:54:17 -0500
Organization: Motorola
Lines: 41
Message-ID: <c8g3jp$m9b$1@newshost.mot.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <c8ao4t$luo$1@newshost.mot.com>
<xzGqc.381$um.266@newssvr22.news.prodigy.com>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: newshost.mot.com 1084985785 22827 173.27.150.24 (19 May 2004 16:56:25
GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 19 May 2004 16:56:25 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:469
rec.radio.amateur.digital.misc:66 rec.radio.amateur.misc:462 uk.radio.amateur:4300

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:xzGqc.381$um.266@newssvr22.news.prodigy.com...
>
> "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
> news:c8ao4t$luo$1@newshost.mot.com...
> >
> >

> > Please note that APRS is an Automatic Position Reporting System
first....

>
> Yes, I've noticed that about APRS... Once you've set it up, you can watch
> the little icons, all stacked on top of each other. Every once in a while,
> one of them shifts position, goes off the "air" (actually Internet) or
> suddenly appears on the big map.

With a local, on board map in a spicific situation this in not a problem
like it is on findu's larger maps. Too bad Microsoft killed his maps - they
were really good in my area.

> The position reporting feature has some potential to be useful, but that
> potential is seldom if ever realized.

Hardly anybody uses it for RACES, ARES or ESDA activities. The local
ARES group only recently started to create interest.

> ...good equipment gets tied up ...operators get tied up,
> wasting time playing around with APRS when they could
> be doing something useful.

Could be said for the vast majority of amateur activities. It's a hobby -
an authorized way to waste time and money.

--
Steve N, K,9;d, c. i My email has no u's.

From 4698148393263207145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
cyclone1.gnilink.net!gnilink.net!chi1.usenetserver.com!news.usenetserver.com!
newsfeed-east.nntpserver.com!nntpserver.com!206.253.211.161!
newsfeed1.sea.pnap.net!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!
newshost.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Date: Wed, 19 May 2004 11:45:12 -0500

Organization: Motorola
Lines: 20
Message-ID: <c8g32o$m7q$1@newshost.mot.com>
References: <2gn8c3F4mdoqU1@uni-berlin.de>
<pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net>
<YYQpc.11904$7S2.2975@newsfe1-win>
<fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: newshost.mot.com 1084985240 22778 173.27.150.24 (19 May 2004 16:47:20 GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 19 May 2004 16:47:20 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:470
rec.radio.amateur.digital.misc:67 rec.radio.amateur.misc:463 uk.radio.amateur:4301

"jim.gm4dhj" <jim.gm4dhj@ntlworld.com> wrote in message
news:W9jqc.10$663.9@newsfe1-win...
>

> >
> Final thought.....WHY after'73 in the states, were all the cars downsized
to
> boring european dimensions because of the fuel crisis when now in the year
> 2004 every bugger is driving big 4 by 4's suv's and mpv's....I don't get
> it.....I blame the Japs.......

We, oh great worshipers of freedom, have VERY short memories and are very
self serving.

--
Steve N, K,9;d, c. i My email has no u's.

From -2728943456155027705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!

wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <2gn8c3F4mdoqU1@uni-berlin.de>
Subject: Re: Feasibility of APRS for Emergency use
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <oTMqc.27482$hH.596259@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 19 May 2004 17:33:08 GMT
NNTP-Posting-Host: 12.73.8.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1084987988 12.73.8.3 (Wed, 19 May 2004 17:33:08 GMT)
NNTP-Posting-Date: Wed, 19 May 2004 17:33:08 GMT
Organization: AT&T Worldnet
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:471 rec.radio.amateur.digital.misc:68 rec.radio.amateur.misc:464 uk.radio.amateur:4307

"Rene PE1RA" <deleterene.altenaremovedelete@gmx.net> wrote in message news:2gn8c3F4mdoqU1@uni-berlin.de...

> Hello group,
>
> Could anybody give me any links about studies done about the feasibility of
> using APRS in a real emergency situation?
>
> - what use has APRS in emergency situations?
> - are direct packet links preferable to APRS (1200 baud AFSK)?
> - are other digimodes (MFSK-16, PSK-31, RTTY) preferable to APRS?
>
> Any help is useful, thank you!

I've collected information from various people who were involved in packet (APRS, BBS, etc.) and who participated in actual emergencies. e.g. Loma Prieta quake, coastal flooding, a tanker truck HAZMAT spill.

Here is what will happen in a real emergency.

At the very start, someone will instruct you to bring your 2M and 70cm radios, antennas, power cords and tools to a central location. They will explain that the trunked radio system exchange point is dead, and that the police cannot talk to fire and rescue anymore, and you are to solve that problem NOW. They will provide help to remove some antennas from your tower. When you arrive at the central location, you will be instructed to place the radios in specific emergency vehicles, and provide operators for them.

APRS is not of interest, packet is not of interest, solving the immediate problem is the ONLY thing of interest.

You will spend the next two to three days passing short messages between various emergency services, allowing them to coordinate their rescue activities. These will be messages like "The medical chopper should go at once to the clearing near Blah road and Blah street." "We need a backhoe to clear the road at Blah." "We have 10 injured people that need immediate medical attention, get someone up here NOW."

The reason Amatuer Radio is useful is that hams can move equipment to where it is needed, operate that equipment, and provide VOICE communications when the emergency services VOICE links are not working, during the first phase of an emergency.

Once search and rescue has finished their job, after a few days have passed, then the various agencies will start to file reports and requests for material / people, etc. At this stage what they need is email, the ability to send documents and spread sheets. The packet network can do this quite well, once the radios are returned to the packet sites and put back on air.

What I suggest is that you don't ask the question here, but ask the emergency services people in your area. Talk to the local sheriff, the fire marshal, the local hospital emergency coordinator. Find out what has happened in previous emergencies and how Amateur Radio might help solve their problems.

I've never had one of these people say that they needed help finding out where their vehicles are located ... other than by VOICE.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

```
From -935608823069679433
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,611444149f8ecda
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
```

X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gid10ed5f,gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!nwrdny02.gnilink.net.POSTED!9c73d882!not-for-mail
From: Tony P. <kd1s@nospamplease.verizon.reallynospam.net>
Newsgroups: alt.ham-radio,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
Message-ID: <MPG.1b15669abce809a69899ec@news.verizon.net>
References: <2gn8c3F4mdoqU1@uni-berlin.de> <pyFpc.8544$zO3.1321@newsread2.news.atl.earthlink.net> <%rLpc.247$CP6.1@newsfe3-win.server.ntli.net> <nHNpc.12682$KE6.4568@newsread3.news.atl.earthlink.net> <YYQpc.11904$7S2.2975@newsfe1-win> <fD5qc.12384$zO3.162@newsread2.news.atl.earthlink.net> <W9jqc.10$663.9@newsfe1-win> <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>
Organization: ATCC
X-Newsreader: MicroPlanet Gravity v2.50
Lines: 60
Date: Wed, 19 May 2004 17:42:32 GMT
NNTP-Posting-Host: 64.222.18.102
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny02.gnilink.net 1084988552 64.222.18.102 (Wed, 19 May 2004 13:42:32 EDT)
NNTP-Posting-Date: Wed, 19 May 2004 13:42:32 EDT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:472 rec.radio.amateur.digital.misc:69 rec.radio.amateur.misc:465 uk.radio.amateur:4308

In article <ZNCqc.14659$zO3.11166@newsread2.news.atl.earthlink.net>,
stewartx@NOearthlinkSPAM.net says...
> "jim.gm4dhj" wrote:
> >
> > Well yesterday morning after parking
> > in the Staff car park I came down about
> > 10am to go out to a job to find a big
> > black line down the side of the Merc ,
> > the drivers door pushed in and the
> > door mirror hinge broken...sitting
> > beside it was a big dirty Land Rover
> > discovery with marks on the front rubber
> > corner bumper.   (snip)
>
>
>   Ouch! A lot of people shouldn't be driving SUV's. About seven months ago,
> my wife's little car was hit by a big Ford Expedition at a stop light. Even
> though the lady driver was only going about 20 mph, with hardly a scratch on
> that truck, it darn near killed my wife's little car (almost $1800 in
> damage). It was at night and the lady driving the Expedition claimed she
> didn't even see my wife's car sitting at the intersection (too busy looking
> the other way to turn left I guess - or either blind as a bat).

It isn't always that SUV's though. One day I'm with a friend in his

brand new Expedition. We're at a four way stop and there's an old blue
hair in a huge Plymouth Fury making the turn. I told my friend that she
wasn't going to make it and sure enough, she smacks right into the
drivers side of the truck.

The really nice thing about a large vehicle is that there's plenty of
space for radio and computer gear. :)

>
> > Well ,I found out who it belonged to from
> > the car park guy and SHE was summoned.
> > "Sorry I didn't know I had done that" SHE
> > said (True! or SHE would have ran the
> > scene)..... �600 worth of damage BIG FAT
> > STUPID WOMEN SHOULD NOT BE
> > ALLOWED TO DRIVE ANYTHING
> > BIGGER THAN A MICRO CAR...THERE
> > SHOULD BE A LAW AGAINST
> > WOMEN DRIVING 4 BY 4'S SUV'S
> > MPV'S THEY JUST DONT HAVE THE
> > GRASP FOR ANYTHING BIGGER
> > THAN A PRAM!!!   (snip)
>
>
>   Funny you should say that. It is exactly the reason my wife drives a small
> car. She just cannot handle a larger vehicle. It scares her. She almost
> completely panics when she sit behind the steering wheel of a big vehicle.
> In my case, I learned how to drive large trucks in the military year ago.
> After leaving the military, I drove trucks for while and and managed a
> commercial truck rental company. Therefore, driving a larger vehicle is
> nothing to me.

No military but I've driven all sorts of vans, large cars, etc. They
don't bother me at all but the SO needs to have a small vehicle because
the big vehicle is too intimidating.

```
From -7233970925071948505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,611444149f8ecda
X-Google-Thread: f7653,611444149f8ecda
X-Google-Thread: 107ada,611444149f8ecda
X-Google-Thread: f64c6,611444149f8ecda
X-Google-Attributes: gidfb049,gidf7653,gid107ada,gidf64c6,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!
newsfeed.berkeley.edu!ucberkeley!feed.news.qwest.net!news.uswest.net.POSTED!
wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.6 (Windows/20040502)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.vhf-
```

```
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Feasibility of APRS for Emergency use
References: <2gn8c3F4mdoqU1@uni-berlin.de> <c8ao4t$luo$1@newshost.mot.com>
<xzGqc.381$um.266@newssvr22.news.prodigy.com> <c8g3jp$m9b$1@newshost.mot.com>
In-Reply-To: <c8g3jp$m9b$1@newshost.mot.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <40aba108$1@wobble>
X-Original-Trace: 19 May 2004 11:01:44 -0800, 65-123-13-90.pvbb.net
Lines: 11
Date: Wed, 19 May 2004 11:01:45 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1084989711 65.113.39.158 (Wed, 19 May 2004 13:01:51 CDT)
NNTP-Posting-Date: Wed, 19 May 2004 13:01:51 CDT
Xref: controlnews3.google.com alt.ham-radio.vhf-uhf:473
rec.radio.amateur.digital.misc:70 rec.radio.amateur.misc:466 uk.radio.amateur:4315

Steve Nosko wrote:

> Could be said for the vast majority of amateur activities.  It's a hobby -
> an authorized way to waste time and money.

... and obstruct far more valuable uses of radio spectrum.


Dana  K6JQ
k6jq@arrl.net




From 6221156546258172928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1045ed,89bb8b2d923b869c
X-Google-Attributes: gid1045ed,public
X-Google-Thread: 1057c8,89bb8b2d923b869c
X-Google-Attributes: gid1057c8,public
X-Google-Thread: f7653,89bb8b2d923b869c
X-Google-Attributes: gidf7653,public
X-Google-Thread: 13ffca,89bb8b2d923b869c
X-Google-Attributes: gid13ffca,public
X-Google-Thread: 11288c,89bb8b2d923b869c
X-Google-Attributes: gid11288c,public
X-Google-ArrivalTime: 2004-04-16 21:17:07 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!
gnilink.net!peer01.cox.net!cox.net!p01!fed1read07.POSTED!not-for-mail
From: Jim Thompson <thegreatone@example.com>
Newsgroups:
rec.radio.amateur.digital.misc,bionet.neuroscience,comp.mail.eudora.ms-
windows,free.uk.people.sockpuppets.euguene.mann,eug.comp.sys.macintosh
Subject: Re: Call for an Impeachment Inquiry of Bush and Cheney
Message-ID: <ctb180peki0ij3ma1nma70l22fq2j50d64@4ax.com>
References: <524ccd63.094cf40f@host-69-48-73-244.roc.choiceone.net>
```

```
<40807330.FE981A1F@spamcop.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Fri, 16 Apr 2004 21:17:07 -0700
NNTP-Posting-Host: 68.98.49.141
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1082175426 68.98.49.141 (Sat, 17 Apr 2004 00:17:06 EDT)
NNTP-Posting-Date: Sat, 17 Apr 2004 00:17:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9251
bionet.neuroscience:14111 comp.mail.eudora.ms-windows:12779
free.uk.people.sockpuppets.euguene.mann:4 eug.comp.sys.macintosh:66

On Fri, 16 Apr 2004 23:58:40 GMT, Lawrence Glasser
<lglasser@spamcop.net> wrote:

>judy christopher wrote:
>>
>> <snipped, for obvious reasons>
>
>Where do you people find time to type all this bullshit.
>
>Get a job!
>
>Larry

They're on welfare ?:-)

                                        ...Jim Thompson
--
|  James E.Thompson, P.E.                           |    mens     |
|  Analog Innovations, Inc.                         |     et      |
|  Analog/Mixed-Signal ASIC's and Discrete Systems  |    manus    |
|  Phoenix, Arizona            Voice:(480)460-2350  |             |
|  E-mail Address at Website     Fax:(480)460-2142  |  Brass Rat  |
|       http://www.analog-innovations.com           |    1962     |

I love to cook with wine.      Sometimes I even put it in the food.


From -8852992609372283754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be76f73dbb7ee61a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-17 23:19:45 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
dialup-216-40-209-50.ev1.NET!not-for-mail
From: Jeremy Salch <salchNOSPAM@tblx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: xastir wx map question
```

Date: Sun, 18 Apr 2004 01:18:57 -0500
Lines: 9
Message-ID: <c5t6lv$5frae$1@ID-225834.news.uni-berlin.de>
NNTP-Posting-Host: dialup-216-40-209-50.ev1.net (216.40.209.50)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: news.uni-berlin.de 1082269183 5762382 I 216.40.209.50 ([225834])
User-Agent: KNode/0.7.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9252

Anyone here use xastir and have sucessfully setup wx alert maps ?

--
Registered Linux User #346565
http://www.tblx.net
WA5K

From 419261175621156540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-18 07:56:22 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tonyco55@hotmail.com (Brian)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Graphic Packet English Documentation?
Date: 18 Apr 2004 07:56:21 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <92439f69.0404180656.617ff196@posting.google.com>
NNTP-Posting-Host: 68.169.199.95
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1082300182 11832 127.0.0.1 (18 Apr 2004 14:56:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Apr 2004 14:56:22 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9253

In a fit of nostalgia I decided to try my old Baycom with
TFPCX/GP on a XP system. Anyone know if there is English
documentation for GP 1.61b?

Thanks,
n2peu

From -4586690752252276592
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,89bb8b2d923b869c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-18 12:56:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr31.news.prodigy.com.POSTED!8e77cc10!not-for-mail
From: John Davis <wa8yxm@DO.NOT.SPAM.arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call for an Impeachment Inquiry of Bush and Cheney
Message-ID: <MPG.1aeca738a154470f98985f@news.det.sbcglobal.net>
References: <f7407d00.8ca58477@host-69-48-73-244.roc.choiceone.net>
Reply-To: wa8yxm@DO.NOT.SPAM.arrl.net
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Lines: 2
NNTP-Posting-Host: 68.74.3.239
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr31.news.prodigy.com 1082318125 ST000 68.74.3.239 (Sun, 18 Apr 2004
15:55:25 EDT)
NNTP-Posting-Date: Sun, 18 Apr 2004 15:55:25 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGG[[D]RUOFUPPJJKH^RXBUSXB@DTMNHWB_EYLJZ]BGIELDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 18 Apr 2004 19:55:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9254
```

Spammer Reported

```
From 4724128963270915087
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba07fb4783d5065
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-18 14:16:27 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 18 Apr 2004 16:16:26 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS over port 80?
References: <d89364bd.0404140842.7e781afd@posting.google.com>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Sun, 18 Apr 2004 14:15:08 -0700
Message-ID: <863c71t2cj.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.5 (celery, berkeley-unix)
Cancel-Lock: sha1:6pxxwbfOyg1JW8kjpMCUrDKHNKQ=
MIME-Version: 1.0
Content-Type: text/plain
Lines: 38
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-R5uUHN73HS5t/
1zI5iR8Qrhl7MM9Y3bqiccRtu6v9hJiapDG76ve2mnWaj1hUoZ+9+emj97DJAQMNXu!
0rUYZ9Nt58nsDEwRYhCU9AaG4xQHiVvBuFmKeBJObFrcW2WeaAJG2JeHn/t/F8u59JvMY45Ah4gt!
rPsxgQJm90c8p/+4Gw==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9255

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "John" == johnfofawn  <johnfofawn@hotmail.com> writes:

John> Hi, I'd like to join the APRS network via my T-Mobile cell phone
John> which offers unlimited "internet access". I put Internet in
John> quotes because only certain ports are allowed out. Port 80 is
John> one of those ports.

This is probably because they do some magical stuff between your phone
and their Internet connection.  I expect the software they run does
everything from shrink images to blocking unusual data like yours.

John> Is there anyway that I can report and receive APRS data via the
John> Internet using Port 80 instead of the standard 10xxx port (I
John> forget the exact number)?

If your home computer is always on the Internet and doesn't currently
have a web server running on it, there are ways to redirect traffic
such that any connection to your home computer's port 80 is redirected
to another server's port whatever, but I would not be surprised if it
didn't work due to the aforementioned magic.

John> Thanks, John

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
```

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.4 (FreeBSD)

iD8DBQFAgu/hGPFSfAB/ezgRAtPPAKCxxCT7r8r1RTW1nzobC2X3+rdhzACgqLde
u/GXj1rDXLHstc7m4vgMvqo=
=Mf9N
-----END PGP SIGNATURE-----

From -5225607595906176718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba07fb4783d5065
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-19 03:09:53 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS over port 80?
Date: 19 Apr 2004 03:09:53 -0700
Organization: http://groups.google.com
Lines: 33
Message-ID: <d89364bd.0404190209.5c1b0144@posting.google.com>
References: <d89364bd.0404140842.7e781afd@posting.google.com>
<863c71t2cj.fsf@duchess.twilley.org>
NNTP-Posting-Host: 68.55.108.242
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1082369393 21657 127.0.0.1 (19 Apr 2004 10:09:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 Apr 2004 10:09:53 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9256

> John> Hi, I'd like to join the APRS network via my T-Mobile cell phone
> John> which offers unlimited "internet access". I put Internet in
> John> quotes because only certain ports are allowed out. Port 80 is
> John> one of those ports.
>
> This is probably because they do some magical stuff between your phone
> and their Internet connection. I expect the software they run does
> everything from shrink images to blocking unusual data like yours.

As far as I can tell all traffic is allowed on the open ports. I've
set up an SSH server on one of the open ports and I can ssh over the
link. It works fairly well.

If the APRS software was socks-aware, I could use ssh (which has a
built-in socks server) to allow APRS to reach the Internet through my
home connection. I don't think WinAPRS supports socks?

> John> Is there anyway that I can report and receive APRS data via the
> John> Internet using Port 80 instead of the standard 10xxx port (I
> John> forget the exact number)?
>

> If your home computer is always on the Internet and doesn't currently
> have a web server running on it, there are ways to redirect traffic
> such that any connection to your home computer's port 80 is redirected
> to another server's port whatever, but I would not be surprised if it
> didn't work due to the aforementioned magic.

I thought about this. It's a little clumsy, but still doable. Is there a way to change the hostname that WinAPRS connects to so I can put in my home IP?

Thanks,
John

```
From 3730707839471479967
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba07fb4783d5065
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-19 04:07:49 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!border2.nntp.ash.giganews.com!wn14feed!
worldnet.att.net!216.196.106.140!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 19 Apr 2004 06:07:48 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS over port 80?
References: <d89364bd.0404140842.7e781afd@posting.google.com>
<863c71t2cj.fsf@duchess.twilley.org>
 <d89364bd.0404190209.5c1b0144@posting.google.com>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Mon, 19 Apr 2004 04:06:18 -0700
Message-ID: <86n058rzv9.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.5 (celery, berkeley-unix)
Cancel-Lock: sha1:wdDaMqADOTNogwIRAp7pJy4XYak=
MIME-Version: 1.0
Content-Type: text/plain
Lines: 67
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-ntKDX0H1ipqkhnkwwJ0YQJ/AyD3c4ClvE3XvQZkFe3WQh/Ia9canvJTcJYJNcbrN/
IS76t6KFfLmWrm!
7mXRxSBIj0WBH6bi13fsHRor+hGnI+gtfeQ6RyJO89G5ldAD13imdIQ2BgvVokY70m2Tle+tiOKX!
RwCzJdeHZnf2QvRd1Q==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9257

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "John" == johnfofawn <johnfofawn@hotmail.com> writes:

John> Hi, I'd like to join the APRS network via my T-Mobile cell phone
John> which offers unlimited "internet access". I put Internet in
John> quotes because only certain ports are allowed out. Port 80 is
John> one of those ports.

Jack> This is probably because they do some magical stuff between your
Jack> phone and their Internet connection. I expect the software they
Jack> run does everything from shrink images to blocking unusual data
Jack> like yours.

John> As far as I can tell all traffic is allowed on the open
John> ports. I've set up an SSH server on one of the open ports and I
John> can ssh over the link. It works fairly well.

Well that's good news. If ssh works, then APRS will almost definitely
work.

John> If the APRS software was socks-aware, I could use ssh (which has
John> a built-in socks server) to allow APRS to reach the Internet
John> through my home connection. I don't think WinAPRS supports
John> socks?

I'm not familiar with WinAPRS. I am one of the developers on the
xastir team, though, and xastir can work with socks.

John> Is there anyway that I can report and receive APRS data via the
John> Internet using Port 80 instead of the standard 10xxx port (I
John> forget the exact number)?

Jack> If your home computer is always on the Internet and doesn't
Jack> currently have a web server running on it, there are ways to
Jack> redirect traffic such that any connection to your home
Jack> computer's port 80 is redirected to another server's port
Jack> whatever, but I would not be surprised if it didn't work due to
Jack> the aforementioned magic.

John> I thought about this. It's a little clumsy, but still doable. Is
John> there a way to change the hostname that WinAPRS connects to so I
John> can put in my home IP?

Again, I'm unfamiliar with WinAPRS, but it does seem to be a
reasonable thing to add -- and xastir lets you use any port, not just
10151 or whatever the default is these days. xastir will run on

Windows if the Cygwin environment is installed -- email me if you'd
be interested in giving that a try. I used xastir on my wife's
Windows XP laptop for a week-long jaunt around the American Southwest
recently and it worked fine.

John> Thanks, John

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.4 (FreeBSD)

iD8DBQFAg7KvGPFSfAB/ezgRAnSgAKCQB+eDHgqEUT2PzxV35eNYpO50JACg1tRH
VsleguFPUK1KkcPrZ9KRR8I=
=MNbg
-----END PGP SIGNATURE-----

From 4020332435125516091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-19 23:42:55 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news.ntli.net!newsfeed.tiscali.ch!solnet.ch!solnet.ch!irazu.switch.ch!switch.ch!news.grnet.gr!news.ntua.gr!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Graphic Packet English Documentation?
Date: Tue, 20 Apr 2004 09:42:47 +0300
Organization: National Technical University of Athens, Greece
Lines: 14
Message-ID: <h9h980tqflugs6i3b5mqjafi795vmk305v@4ax.com>
References: <92439f69.0404180656.617ff196@posting.google.com>
Reply-To: Perseus@hol.gr
NNTP-Posting-Host: static10029.static.hol.gr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: ulysses.noc.ntua.gr 1082443369 60455 195.97.100.29 (20 Apr 2004 06:42:49 GMT)
X-Complaints-To: usenet@ulysses.noc.ntua.gr
NNTP-Posting-Date: Tue, 20 Apr 2004 06:42:49 +0000 (UTC)
X-Newsreader: Forte Agent 2.0/32.646
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9258

Just go to GP.config and put 1200 bauds, and your serial.
Somewhere in the options you can choose your lang.
Thats everything you need, i think ;)
73 de sv1emu

On 18 Apr 2004 07:56:21 -0700, tonyco55@hotmail.com (Brian) wrote:

>In a fit of nostalgia I decided to try my old Baycom with
>TFPCX/GP on a XP system. Anyone know if there is English
>documentation for GP 1.61b?
>
>Thanks,
>   n2peu

From -2004475923999687380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e2cbd5bd4f4bfcd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 01:33:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr24.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <69b01125.69f8fda5@host-69-48-73-244.roc.choiceone.net>
Subject: Re: CONGRESS SHOULD BEGIN IMPEACHMENT INQUIRY OF BUSH AND CHENEY
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ke5hc.9454$bS2.3956@newssvr24.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1082449936 ST000 68.89.75.150 (Tue, 20 Apr
2004 04:32:16 EDT)
NNTP-Posting-Date: Tue, 20 Apr 2004 04:32:16 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 20 Apr 2004 08:32:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9259

"Gaybags" <gbas@lineone.net> wrote in message
news:69b01125.69f8fda5@host-69-48-73-244.roc.choiceone.net...
> Nader: Iraq an Unconstitutional, Illegal War
>
> Based on Five Falsehoods:

I've got news for "Gaybags".... Nader, an arab, bases his anti-American
propaganda on more than just five falsehoods.

Why, Mr. Nader uses dozens and dozens of falsehoods in his anti-American campaign!

Charles, N5PVL   ;-)

```
From 4869604220254857943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ba5017049661043,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 07:14:30 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsfeed.kabelfoon.nl!
zen.net.uk!demorgan.zen.co.uk!feeder.news.heanet.ie!news.indigo.ie!not-for-mail
From: "Denis O' Flynn" <ei6hb@eircom.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rigblaster & USB
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <afahc.5035$qP2.12580@news.indigo.ie>
Date: Tue, 20 Apr 2004 15:14:33 +0100
NNTP-Posting-Host: 159.134.245.67
X-Complaints-To: abuse@eircom.net
X-Trace: news.indigo.ie 1082470470 159.134.245.67 (Tue, 20 Apr 2004 15:14:30 BST)
NNTP-Posting-Date: Tue, 20 Apr 2004 15:14:30 BST
Organization: Eircom.Net http://www.eircom.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9260
```

Hi all,

I have just upgraded my pc to a PIV and Win XP. However I have only 1 com port and am using it for rig control of my TS850S. I want to get back on air using my rigblaster plus. I am having problems trying to get rx and tx through a usb port. I have used both USB 1.1 and 2.0.

any suggestions appreciated.
de Denis EI6HB
ei6hb@eircom.net

```
From 8761489947990744348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ba5017049661043
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 08:27:33 PST
```

Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB
Date: Tue, 20 Apr 2004 16:27:32 +0100
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <108agb554drug1e@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <afahc.5035$qP2.12580@news.indigo.ie>
In-Reply-To: <afahc.5035$qP2.12580@news.indigo.ie>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9261

Denis O' Flynn wrote on 20/04/2004 15:14:

> Hi all,
>
>   I have just upgraded my pc to a PIV and Win XP. However I have only 1
> com port and am using it for rig control of my TS850S. I want to get back on
> air using my rigblaster plus. I am having problems trying to get rx and tx
> through a usb port. I have used both USB 1.1 and 2.0.

Buy an RS232-USB adapter. They tend to be fairly buggy devices, but if
you look for one that uses the FTDI chips, you should be ok.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -4338183683940079711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ba5017049661043
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 08:54:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB
Date: Tue, 20 Apr 2004 11:47:50 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <108ahq928b1fe19@corp.supernews.com>
References: <afahc.5035$qP2.12580@news.indigo.ie>
<108agb554drug1e@news20.forteinc.com>

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9262
```

In fact, I would suggest you use the USB adapter for rig control, and use the serial port for the rigblaster.

The rigblaster uses the RS232 control lines to key the transmitter. USB doesn't transmit these signals faithfully. However, the rig control through the serial port uses the serial port as if it were a serial port. This the USB to serial adapter can deal with.

..

"Roger" <peakboston@hotmail.com> wrote in message
news:108agb554drug1e@news20.forteinc.com...
> Denis O' Flynn wrote on 20/04/2004 15:14:
>
> > Hi all,
> >
> >   I have just upgraded my pc to a PIV and Win XP. However I have only
1
> > com port and am using it for rig control of my TS850S. I want to get
back on
> > air using my rigblaster plus. I am having problems trying to get rx and
tx
> > through a usb port. I have used both USB 1.1 and 2.0.
>
> Buy an RS232-USB adapter. They tend to be fairly buggy devices, but if
> you look for one that uses the FTDI chips, you should be ok.
>
> --
> Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

```
From -9121366751174304068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ba5017049661043
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 10:28:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster & USB
```

```
Date: Tue, 20 Apr 2004 18:27:44 +0100
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <108anchbrvpfk27@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <afahc.5035$qP2.12580@news.indigo.ie>
<108agb554drug1e@news20.forteinc.com> <108ahq928b1fe19@corp.supernews.com>
In-Reply-To: <108ahq928b1fe19@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9263

xpyttl wrote on 20/04/2004 16:47:

> In fact, I would suggest you use the USB adapter for rig control, and use
> the serial port for the rigblaster.
>
> The rigblaster uses the RS232 control lines to key the transmitter.  USB
> doesn't transmit these signals faithfully.

[snip]
That entirely depends on the adapter and the driver...

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 2364755272683902918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be68960b7c489951,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 11:56:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.wirehub.nl!newsfeed.multikabel.nl!
post.inews.multikabel.nl!news.multikabel.nl!not-for-mail
From: "DoDo" <nospam@nospam.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How to get 1278 in KISS
Date: Tue, 20 Apr 2004 20:56:20 +0200
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <d9822$40858064$d47f9c9c$12544@news.multikabel.nl>
X-Complaints-To: abuse@multikabel.nl
Organization: Multikabel
```

NNTP-Posting-Host: qn-212-127-156-156.quicknet.nl
NNTP-Posting-Date: Tue, 20 Apr 2004 21:56:20 +0200
X-Trace: d98224085806471da393912544
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9264

Hi There,

I want to use my MFJ 1278 DSP for APRS...

Now I need to get my MFJ 1278 DSP in the KISS mode..

Does anyone know HOW ??????

I tried allmost everything, but I can't get it working..

TNX PA3DWC, Gerrit

From 7872684895114740022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be68960b7c489951
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 12:41:12 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.moat.net!border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Apr 2004 14:41:11 -0500
From: "John" <noaddress@noaddress.invalid>
Newsgroups: rec.radio.amateur.digital.misc
References: <d9822$40858064$d47f9c9c$12544@news.multikabel.nl>
Subject: Re: How to get 1278 in KISS
Date: Tue, 20 Apr 2004 15:40:50 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <hYadnYBvjsJK4RjdRVn-hA@comcast.com>
Lines: 47
NNTP-Posting-Host: 68.42.20.87
X-Trace: sv3-fii/mLNoqmRDCy7QFWWKBNQoODNW13ARMB4dGUpZdQuesSNXh4Roym/8wCDtKito/vkrWY25n22/IpI!V9otMwB5fRKgDJdMpUPWtPok3wDdTh0s74iYcKnLyel8+DHRqUAUKct2l+U=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9265

"DoDo" <nospam@nospam.nl> wrote in message

news:d9822$40858064$d47f9c9c$12544@news.multikabel.nl...
> Hi There,
>
> I want to use my MFJ 1278 DSP for APRS...
>
> Now I need to get my MFJ 1278 DSP in the KISS mode..
>
> Does anyone know HOW ??????
>
> I tried allmost everything, but I can't get it working..
>
> TNX PA3DWC, Gerrit
>
>

I don't have a 1278 but I do have a 1274.

The procedure to put it in KISS mode is:

```
KISS ON
RESTART
```

The CON and STA leds will flash three times.

To get it out of KISS mode
if running the KA9Q TCP/IP package the command

```
 param ax0 255
```

will exit KISS mode.

if not running KA9Q

The following three bytes

$C0 $FF $C0

must be sent to the TNC to exit kiss mode.

Also disconnecting external power and the internal
battery and waiting several minutes will exit KISS mode.

73 de wa3tsw, John

From 1232001030453199620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be68960b7c489951
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-20 17:24:03 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!

```
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr15.news.prodigy.com.POSTED!b25072da!not-for-mail
From: Mark S. <markrolandsmith@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How to get 1278 in KISS
Message-ID: <MPG.1aef5eb72505542998971e@news.prodigy.net>
References: <d9822$40858064$d47f9c9c$12544@news.multikabel.nl>
Organization: Davis, Ca. USA
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Lines: 58
NNTP-Posting-Host: 69.105.94.106
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr15.news.prodigy.com 1082506986 ST000 69.105.94.106 (Tue, 20 Apr
2004 20:23:06 EDT)
NNTP-Posting-Date: Tue, 20 Apr 2004 20:23:06 EDT
X-UserInfo1:
[[PAPDCAOHUQB_DX\ZH\_VLAQRX\@AXOJP\@NDEMCH]VGBIGFWMUCS_]^OYPIWWHTFD_[AJMUN[Z_J_A]N
VMOWLGGNSQX\PHJ@X@C_KCJ\QJA@L^GKFTXV_AJ\GYZA^N@LX_JHRL_AYCWIGPJD]SN@__YSXHW__HZY_W
PF[BQ[BVASPF^\@R]SXDWVW_QSFN
Date: Wed, 21 Apr 2004 00:23:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9266
```

DoDo wrote rec.radio.amateur.digital.misc on Tue, 20 Apr 2004 20:56:20 +0200, the following...

> Hi There,
>
> I want to use my MFJ 1278 DSP for APRS...
>
> Now I need to get my MFJ 1278 DSP in the KISS mode..
>
> Does anyone know HOW ??????
>
> I tried allmost everything, but I can't get it working..
>
> TNX PA3DWC, Gerrit
>
>
>

MFJ-1278B Chapter 6 COMMANDS

KISS ONIOPF Mode: Packet Default: OFF

The KISS interface is installed in firmware of the MFJ-1278B. KISS enables the MFJ-1278B to act as a modem for a host computer. Turning KISS on allows the MFJ-1278B to run programs such as TCP/IP and other programs which use the Serial Link Interface Protocol (SLIP).

Before enabling KISS, make sure radio baud rate and terminal baud rate are set to the desired values. The terminals baud rate that's determined at sign on is the same that will be used for KISS.

once the operating parameters have been selected, set KISS ON and then issue a RESTART command. The CON and STA LEDs will blink on and off three times to indicate that the MFJ-1278B has entered the KISS mode. Now you may call up a TCP/IP, or another host program that can use KISS or "SLIP".

If you are using the KA7Q TCP/IP program and wish to switch to the AX.25 mode of operation, you can issue the command: param axO 255, then press "RETURN". This command must be issued under TCP/IP "net>" prompt and in lower case letters.

Once the MFJ-1278B receives the "param axO 25511 command, it turns KISS off and will revert back to ordinary AX.25 mode of operation. When the MFJ-1278B is powered on again, it will sign on to the AX.25 operation mode.

If KISS is turned on and you have problem revert the MFJ-1278B back to normal AX.25 operation with the above procedure, you can also turn KISS off by removing JMP5 on the mother board. Reinstall JMP5 after a few minutes.

This is all I know. Hope it helps.

Mark S

```
From 8015851175001914188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3ac161915190c29,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-21 01:04:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: whru@msn.com (Fred)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Echolink Audio
Date: 21 Apr 2004 01:04:35 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <e52bdeaf.0404210004.29067bac@posting.google.com>
NNTP-Posting-Host: 69.104.173.237
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1082534676 13002 127.0.0.1 (21 Apr 2004 08:04:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 21 Apr 2004 08:04:36 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9267
```

Ever since I installed the latest MS upgrades and fixes the echolink
transmit Audio is very weak and noisy. If anybody has the same problem
and maybe a fix for it let me know.
Thanks
73
wb6iiq

From 2161129512942236800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af21e83c0eca4fcc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-22 04:33:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.freenet.de!easynews.net!newsfeed3.easynews.net!feeder.news.heanet.ie!
news.indigo.ie!not-for-mail
From: "Denis O' Flynn" <ei6hb@eircom.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rigblaster & USB follow up
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <S3Ohc.5258$qP2.13070@news.indigo.ie>
Date: Thu, 22 Apr 2004 12:33:09 +0100
NNTP-Posting-Host: 159.134.245.246
X-Complaints-To: abuse@eircom.net
X-Trace: news.indigo.ie 1082633586 159.134.245.246 (Thu, 22 Apr 2004 12:33:06 BST)
NNTP-Posting-Date: Thu, 22 Apr 2004 12:33:06 BST
Organization: Eircom.Net http://www.eircom.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9269

Hi Folks,
 Thanks for the help so far

A follow up on my experience.
Have put rig control on USB and using comport for rigblaster.

Now : can RX ok on all dig modes. However I can't hear any sounds from the
external speaker plugged into the back of the rigblaster when I TX. The 850s
does put out a signal alright.

any info appreciated
de Denis EI6HB

From -5157981865593155608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2004-04-22 13:36:03 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0404212151.26421bdc@posting.google.com>
Subject: Re: Min frame bytes in AX.25
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <T0Whc.11240$_o3.366327@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 22 Apr 2004 20:36:03 GMT
NNTP-Posting-Host: 12.73.8.84
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1082666163 12.73.8.84 (Thu, 22 Apr
2004 20:36:03 GMT)
NNTP-Posting-Date: Thu, 22 Apr 2004 20:36:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9270

"Ian" <ian.bari@att.net> wrote in message
news:3f310dde.0404212151.26421bdc@posting.google.com...
> Hi,
>
> I am an undergrad Comp. Sci. student developing an AX.25 version 2.2
> implementation for an amateur satellite project.  I'm looking to
> find an answer to the minimum bit size of a valid frame.  On page 8 of
> the 2.2 spec's it states in section 3.9 that an invalid frame consists
> of less than 136 bits(including the opening and closing flags).  When
> I calculate the minimum size from an unumbered SABM type (8 bit control)
> frame without information or repeaters I get the following breakdown:
>
>      FLAG         ADDRESS         CONTROL         FCS         FLAG
>     1 byte       14 bytes         1 byte        2 bytes      1 byte
>
> TOTAL = 19 bytes = 152 bits
>
> How come 136 bits are specified?  It says "including the opening and
closing
> flags" so what am I overlooking?  I don't have recent emails for any of
> the authors of version 2.2.  I'm hoping someone out there is well
acquainted
> with AX.25 or can point me in the right direction.  Thank you.
>
> Respectfully,
>
> Ian Bari
> AX.25 Team Lead
> SJSU Spartnik Project

Either they ignore the FCS, or they meant "not including ... flags",
```

or it is simply a mistake. I have several versions of the document,
they all have 136 but the paragraphs are numbered differently.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From 8833574623478442119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fead59e029d60ee2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-22 16:18:04 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!7f2f0ce2!not-for-mail
From: "dave d" <no@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet on FRS or GMRS?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 209.30.67.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1082675880 ST000 209.30.67.148 (Thu, 22 Apr
2004 19:18:00 EDT)
NNTP-Posting-Date: Thu, 22 Apr 2004 19:18:00 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@ORQPPJJJBNFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Thu, 22 Apr 2004 23:18:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9271

This might be off topic for the group, but does anyone here know if
amateur-style packet can legally be used on FRS and/or GMRS? I am looking
to build a low-cost data system for family use (I never could get my kid
licensed) and possibly for a small business. Also, is encryption legal in
these bands? I know that encryption is not legal in the amateur bands, but
I also know that at least rudimentary encryption is used on some business
radios.

Any help or pointers appreciated.

Dave

Turing test: direct reply to no <small round character used at end of a sentence> des &%$ sbcglobal point net

From -8975214187833775837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fead59e029d60ee2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-22 16:29:03 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr23.news.prodigy.com.POSTED!7f2f0ce2!not-for-mail
From: "dave d" <no@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
Subject: Re: packet on FRS or GMRS?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <WyYhc.733$dv7.350@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 209.30.67.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1082676534 ST000 209.30.67.148 (Thu, 22 Apr 2004 19:28:54 EDT)
NNTP-Posting-Date: Thu, 22 Apr 2004 19:28:54 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGGY[D[@WYR_H]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@FUG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXAQBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Thu, 22 Apr 2004 23:28:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9272

Well, I guess I could have done a little searching first: it seems that homebrew digital is not permitted in either service, any digital formats must be type-accepted. Does anyone know if there is any business service that allows non-standard digital transmissions?

"dave d" <no@sbcglobal.net> wrote in message news:IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com...
>
> This might be off topic for the group, but does anyone here know if
> amateur-style packet can legally be used on FRS and/or GMRS? I am looking
> to build a low-cost data system for family use (I never could get my kid
> licensed) and possibly for a small business. Also, is encryption legal in
> these bands? I know that encryption is not legal in the amateur bands,

```
but
> I also know that at least rudimentary encryption is used on some business
> radios.
>
> Any help or pointers appreciated.
>
> Dave




From -4450938303871358 93
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,914771ebd337077f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,914771ebd337077f,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f84e8,914771ebd337077f,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 11480d,914771ebd337077f,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,914771ebd337077f,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,914771ebd337077f,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,914771ebd337077f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,914771ebd337077f,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-04-22 17:36:21 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.moat.net!
border1.nntp.sjc.giganews.com!nntp.giganews.com!nf3.bellglobal.com!
nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Bunnydawg" <r.heenan@sympatico.ca>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet
References: <T3Zhc.214306$Pk3.129884@pd7tw1no>
Subject: Re: IMPORTANT ANTI VIRUS INFORMATION
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <QjZhc.79227$Gp4.1807462@news20.bellglobal.com>
Date: Thu, 22 Apr 2004 20:20:21 -0700
NNTP-Posting-Host: 67.69.53.119
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1082679664 67.69.53.119 (Thu, 22 Apr 2004 20:21:04
EDT)
NNTP-Posting-Date: Thu, 22 Apr 2004 20:21:04 EDT
Organization: Bell Sympatico
```

Xref: archiver1.google.com rec.radio.amateur.antenna:11439
rec.radio.amateur.boatanchors:37591 rec.radio.amateur.digital.misc:9273
rec.radio.amateur.dx:1662 rec.radio.amateur.equipment:50790
rec.radio.amateur.homebrew:31485 rec.radio.amateur.misc:5210

And of course if you are foolish enough to download something from them
you'll have an even worse virus or they will have the ability to hack your
computer with the program they are offering.
Robert
VE3 something or other
<SysAdmin@vf.shawcable.net> wrote in message
news:T3Zhc.214306$Pk3.129884@pd7tw1no...
> Protect yourself from new viruses that you may not know you have. We have
designed a set of anti virus tools to keep your system secure. Visit here
for more information on these free and easy to use tools
>
> http://www.gigdot.net/
>

From -7726163693238749080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,914771ebd337077f
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,914771ebd337077f
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,d5b4d48466a146df,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,914771ebd337077f
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,914771ebd337077f
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,914771ebd337077f
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,d5b4d48466a146df,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: 10fbd1,d5b4d48466a146df,start
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2004-04-22 18:16:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: the.night@hunter.com
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap
Subject: Re: IMPORTANT ANTI VIRUS INFORMATION
Message-ID: <1erg80dmqbr8i726nes5c75k6cjqhejisc@4ax.com>
References: <O0Yhc.209149$Pk3.27144@pd7tw1no>
X-Newsreader: Forte Agent 1.93/32.576 English (American)

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Fri, 23 Apr 2004 01:16:36 GMT
NNTP-Posting-Host: 66.66.131.237
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1082682996 66.66.131.237 (Thu, 22 Apr 2004 21:16:36 EDT)
NNTP-Posting-Date: Thu, 22 Apr 2004 21:16:36 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9274 rec.radio.amateur.dx:1663 rec.radio.amateur.equipment:50792 rec.radio.amateur.homebrew:31487 rec.radio.amateur.misc:5212 rec.radio.amateur.policy:11993 rec.radio.amateur.space:6045 rec.radio.amateur.swap:5621

Don't forget to report this virus/spammer to abuse@shaw.ca
On Thu, 22 Apr 2004 22:52:30 GMT, SysAdmin@ed.shawcable.net wrote:

>Protect yourself from new viruses that you may not know you have. We have designed a set of anti virus tools to keep your system secure. Visit here for more information on these free and easy to use tools
>
>http://www.gigdot.net/

From -5496428659932530609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-22 19:15:19 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!in.100proofnews.com!in.100proofnews.com!mtu.ru!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
Date: Thu, 22 Apr 2004 16:14:17 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0404221611450.10854@malasada.lava.net>
In-Reply-To: <3f310dde.0404212151.26421bdc@posting.google.com>
References: <3f310dde.0404212151.26421bdc@posting.google.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9275

Your way over my head in bits and bytes. I can only say this.
For maximum thruput in the least time period of msg traffic,
set maxframes to 7 and Paclength to 255. (providing that a

good signal is being provided at both ends of the link).
Joe/MBO ABM6JF

```
**************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
**************************************************
```

On Wed, 21 Apr 2004, Ian wrote:

> Hi,
>
> I am an undergrad Comp. Sci. student developing an AX.25 version 2.2
> implementation for an amateur satellite project. I'm looking to
> find an answer to the minimum bit size of a valid frame. On page 8 of
> the 2.2 spec's it states in section 3.9 that an invalid frame consists
> of less than 136 bits(including the opening and closing flags). When
> I calculate the minimum size from an unumbered SABM type (8 bit control)
> frame without information or repeaters I get the following breakdown:
>
> | FLAG | ADDRESS | CONTROL | FCS | FLAG |
> |---|---|---|---|---|
> | 1 byte | 14 bytes | 1 byte | 2 bytes | 1 byte |
>
> TOTAL = 19 bytes = 152 bits
>
> How come 136 bits are specified? It says "including the opening and closing
> flags" so what am I overlooking? I don't have recent emails for any of
> the authors of version 2.2. I'm hoping someone out there is well acquainted
> with AX.25 or can point me in the right direction. Thank you.
>
> Respectfully,
>
> Ian Bari
> AX.25 Team Lead
> SJSU Spartnik Project
>

```
From -6454510146258499235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ff9bde8401bdff2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-22 21:35:51 PST
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 22 Apr 2004 22:35:45 -0600
From:  <wboas@nyx.net>
X-Sender: wboas@nyx10
Subject: Kenwood TS-440s and Kantronics KAM
Message-ID: <Pine.SUN.3.96.1040422223206.23082A-100000@nyx10>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Organization: Nyx Net, The Spirit of the Night
```

Cache-Post-Path: irys.nyx.net!wboas@nyx10.nyx.net
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
NNTP-Posting-Host: 206.124.29.6
X-Trace: omega.dimensional.com 1082694946 206.124.29.6 (22 Apr 2004 22:35:46 -0600)
Lines: 16
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsfeed3.easynews.com!newsfeed1.easynews.com!easynews.com!easynews!news.he.net!dimensional.com!pulsar.dimensional.com!omega.dimensional.com!nyx10!wboas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9276

Folks,

I just got an old Kantronics KAM and want to try it out
with my Kenwood TS-440s.

Unfortunately the cable connection did not come with the KAM.

I'm not sure about the necessary wiring - does anyone here
have any experience with this combination or similar?

Thanks,

Bill
wboas@nyx.net

From 5406787070820074411
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ff9bde8401bdff2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 00:34:28 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news-in.ntli.net!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-440s and Kantronics KAM
Date: Fri, 23 Apr 2004 08:34 +0100 (BST)
Organization: Nextra UK
Lines: 29
Message-ID: <memo.20040423083426.12421J@rook.ath.cx>
References: <Pine.SUN.3.96.1040422223206.23082A-100000@nyx10>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1082705667 20542 217.146.110.41 (23 Apr 2004 07:34:27 GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Fri, 23 Apr 2004 07:34:27 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9277

In article <Pine.SUN.3.96.1040422223206.23082A-100000@nyx10>,
wboas@nyx.net () wrote:

>
> Folks,
>
> I just got an old Kantronics KAM and want to try it out
> with my Kenwood TS-440s.
>
> Unfortunately the cable connection did not come with the KAM.
>
> I'm not sure about the necessary wiring - does anyone here
> have any experience with this combination or similar?
>
> Thanks,
>
> Bill
> wboas@nyx.net
>
>

Hi Bill,

I used a KAM on my TS-680, I'll search the shack at the weekend and see what I can find for you. I worked packet and amtor mostly. (It was an old v4 KAM)

- Steve
G0LFP

From 3145917538127744151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8420b9337dc9896f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 04:18:37 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news3.optonline.net!feed3.newsreader.com!newsreader.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: nightowls627@aol.comnojunk (Greg Doughty)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2004 11:17:53 GMT
Organization: AOL http://www.aol.com
Subject: psk31 cable
Message-ID: <20040423071753.06300.00000171@mb-m20.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9278

Hello to all

Just downloaded and am playing with psk31 software. I can receive ok as I have a cable for that(standard plug to plug). I would like to transmit but do not have the cable. Looking to homebrew something simple until I can afford the Rascal GLX. I mean something real simple like just some wires plugged to the appropriate pins on my mic jack. I have an IC 718. I just don't know which pins to go to. I'm thinking I want to trigger the vox . . . That just sounds like the easiest way.

73
Greg
ki4bbl@arrl.net

From 5663217357128729858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fead59e029d60ee2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 06:48:29 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.moat.net!border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Apr 2004 08:48:28 -0500
From: "David Hubbell" <hubbell@ptd.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
Subject: Re: packet on FRS or GMRS?
Date: Fri, 23 Apr 2004 09:48:37 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <I5WcnVv3Zu4xgxTdUSdV9g@ptd.net>
Lines: 32
NNTP-Posting-Host: 24.229.196.216
X-Trace: sv3-9UUb+a6jhWD3LDGSOTKIafNu9lnPucFtHVGEtZ2JfBEjhriUbO9jJ4TeEkLyM/Qc1nHULMJPWN8iWsF!fGUDJnaHAAwOdlVuHAja5RcvrJcF/bosbJMmRIYpWKHmRU7UDpvKN4gVoaE90bqdCSYpNRVS
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9279

Hi Dave,
If my memory serves, MURS 151.8?? allows data. Trouble is that you can only use 2w pep I think.
http://www.provide.net/~prsg/murs_faq.htm
Dave Hubbell N2KTO

"dave d" <no@sbcglobal.net> wrote in message
news:IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com...
>
> This might be off topic for the group, but does anyone here know if
> amateur-style packet can legally be used on FRS and/or GMRS? I am looking
> to build a low-cost data system for family use (I never could get my kid
> licensed) and possibly for a small business. Also, is encryption legal in
> these bands? I know that encryption is not legal in the amateur bands,
but
> I also know that at least rudimentary encryption is used on some business
> radios.
>
> Any help or pointers appreciated.
>
> Dave
>
> Turing test: direct reply to no <small round character used at end of a
> sentence> des &%$ sbcglobal point net
>
>

From -1437083010352869713
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8420b9337dc9896f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 08:40:08 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!npeer.de.kpn-eurorings.net!proxad.net!feeder2-1.proxad.net!news6-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <20040423071753.06300.00000171@mb-m20.aol.com>
Subject: Re: psk31 cable
Date: Fri, 23 Apr 2004 17:40:34 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 33
Message-ID: <408938d7$0$20168$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 23 Apr 2004 17:40:07 MEST
NNTP-Posting-Host: 80.185.140.63
X-Trace: 1082734807 news6-e.free.fr 20168 80.185.140.63:1836
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9280

Hello Greg and al.

http://perso.wanadoo.fr/f6crp/denis/psk31.htm

is in french but there are useful shematics.

73 de F8BOE Olivier ...-.-

"Greg Doughty" <nightowls627@aol.comnojunk> a �crit dans le message de
news:20040423071753.06300.00000171@mb-m20.aol.com...
> Hello to all
>
> Just downloaded and am playing with psk31 software. I can receive ok as I have
> a cable for that(standard plug to plug). I would like to transmit but do not
> have the cable. Looking to homebrew something simple until I can afford the
> Rascal GLX. I mean something real simple like just some wires plugged to the
> appropriate pins on my mic jack. I have an IC 718. I just don't know which
> pins to go to. I'm thinking I want to trigger the vox . . . That just sounds
> like the easiest way.
>
>
> 73
> Greg
> ki4bbl@arrl.net

From 2726697942292261704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba07fb4783d5065
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 12:30:17 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cyclone1.gnilink.net!gnilink.net!cyclone.southeast.rr.com!cyclone.tampabay.rr.com!cyclone.austin.rr.com!fe2.texas.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS over port 80?
References: <d89364bd.0404140842.7e781afd@posting.google.com>
<863c71t2cj.fsf@duchess.twilley.org>
<d89364bd.0404190209.5c1b0144@posting.google.com>
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: dougmc@frenzy.com (Doug McLaren)
Originator: dougmc@frenzy.com (Doug McLaren)
Lines: 38
Message-ID: <c9eic.17694$Dn1.14347@fe2.texas.rr.com>
Date: Fri, 23 Apr 2004 19:30:16 GMT
NNTP-Posting-Host: 24.27.21.121

X-Complaints-To: abuse@rr.com
X-Trace: fe2.texas.rr.com 1082748616 24.27.21.121 (Fri, 23 Apr 2004 14:30:16 CDT)
NNTP-Posting-Date: Fri, 23 Apr 2004 14:30:16 CDT
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9281

In article <d89364bd.0404190209.5c1b0144@posting.google.com>,
John <johnfofawn@hotmail.com> wrote:

| If the APRS software was socks-aware, I could use ssh (which has a
| built-in socks server) to allow APRS to reach the Internet through my
| home connection. I don't think WinAPRS supports socks?

Even if APRS doesn't support socks, it's possible to make it work.

ssh can also just redirect a port, transparantly. Using openssh,

```
   ssh -L 1080:aprs-server:1080 remote-host
```

will log you into remote-host, and will also forward localhost:1080 to aprs-server:1080, with the remote connection coming from remote-host. (I don't know which port you're after. Replace 1080 with whatever it is. And if your ssh client supports this functionality, you can use it instead of openssh, but you're on your own about how to set it up.)

So, you run ssh on the same system that runs APRS (Cygwin comes with openssh if you need it, http://www.cygwin.com/) and configure it to talk to localhost:1080. If you cannot change the host that APRS uses (never used WinARPS myself, only xastir) then put that hostname into c:\windows\system32\drivers\etc\hosts (or wherever the file is) with an address of 127.0.0.1. Eithe way, WinARPS will then connect to localhost:1080, which ssh grabs and forwards along it's connection, then it initiates a connection from the remote host to aprs-server on port 1080. And then it all hopefully just works.

This doesn't work with everything, of course -- only TCP connections, and with things that don't open up additional ports and connections -- but it may be all you need to do to make this work.

Another option would be a VPN of some sort. If port 22/tcp is open, that may be all you need.

--
Doug McLaren, dougmc@frenzy.com   Reserve your bear to right arms.

From -3277507217523337715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 14:52:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tonyco55@hotmail.com (Brian)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Graphic Packet English Documentation?
Date: 23 Apr 2004 14:52:25 -0700
Organization: http://groups.google.com
Lines: 13
Message-ID: <92439f69.0404231352.4f881ec1@posting.google.com>
References: <92439f69.0404180656.617ff196@posting.google.com>
<h9h980tqflugs6i3b5mqjafi795vmk305v@4ax.com>
NNTP-Posting-Host: 68.169.199.95
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1082757146 4786 127.0.0.1 (23 Apr 2004 21:52:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 23 Apr 2004 21:52:26 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9282

Perseus@hol.gr wrote in message
news:<h9h980tqflugs6i3b5mqjafi795vmk305v@4ax.com>...
> Just go to   GP.config and put 1200 bauds, and your serial.
> Somewhere in the options you can choose your lang.
> Thats everything you need, i think ;)
> 73 de sv1emu

I dug thru some printouts and found I had a config.gp in
english so somewhere there were translated documents. I
was able to get everything working fine in W98 by booting
to "dos". I'm using AGWPE as well with the baycom and winpack
and that works great.

73

From 5456791766042127015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81f45de17e918c99
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 21:52:53 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!news-out.visi.com!petbe.visi.com!
news.octanews.net!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Min frame bytes in AX.25
References: <3f310dde.0404212151.26421bdc@posting.google.com>
<Pine.BSI.4.58.0404221611450.10854@malasada.lava.net>
In-Reply-To: <Pine.BSI.4.58.0404221611450.10854@malasada.lava.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <4089f299$1@wobble>

X-Original-Trace: 23 Apr 2004 21:52:41 -0800, 65-123-13-90.pvbb.net
Lines: 21
Date: Fri, 23 Apr 2004 21:52:57 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1082782364 65.113.39.158 (Fri, 23 Apr 2004 23:52:44 CDT)
NNTP-Posting-Date: Fri, 23 Apr 2004 23:52:44 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9283

Joseph Fenn wrote:
> Your way over my head in bits and bytes. I can only say this.
> For maximum thruput in the least time period of msg traffic,
> set maxframes to 7 and Paclength to 255. (providing that a
> good signal is being provided at both ends of the link).

He's asking about minimum permitted frame length,
not ideal link-level parameters. Apples and oranges.
I'll reserve a very candid observation at this point.

I concur with Hank that it appears that the FCS or the
flags are ignored in the count of 136 bits. But, this is
what one gets attempting to implement AX25 2.2, which is
basically a freak that was published after active development
of packet standards had stalled.

I'd *really* suggest Ian implement AX25 2.1 and lessen the
chance of creating an implementation which does not interoperate
with standard TNCs.

Dana K6JQ

From 4926569086453352668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fead59e029d60ee2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 21:53:54 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!news-out.visi.com!petbe.visi.com!
news.octanews.net!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet on FRS or GMRS?
References: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
<I5WcnVv3Zu4xgxTdUSdV9g@ptd.net>
In-Reply-To: <I5WcnVv3Zu4xgxTdUSdV9g@ptd.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <4089f2d8$1@wobble>
X-Original-Trace: 23 Apr 2004 21:53:44 -0800, 65-123-13-90.pvbb.net

Lines: 10
Date: Fri, 23 Apr 2004 21:54:00 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1082782426 65.113.39.158 (Fri, 23 Apr 2004 23:53:46 CDT)
NNTP-Posting-Date: Fri, 23 Apr 2004 23:53:46 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9284

David Hubbell wrote:

> Hi Dave,
> If my memory serves, MURS 151.8?? allows data. Trouble is that you can only
> use 2w pep I think.
> http://www.provide.net/~prsg/murs_faq.htm

Yeah, where's MURS-Stu?

From -144445827958995238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3ac161915190c29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 22:26:06 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.moat.net!lon-transit.news.telstra.net!lon-in.news.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink Audio
Message-ID: <6utj80p14ab1jf7f7agps64l01aterl53r@4ax.com>
References: <e52bdeaf.0404210004.29067bac@posting.google.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
Date: Sat, 24 Apr 2004 05:25:02 GMT
NNTP-Posting-Host: 203.45.124.17
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1082784302 203.45.124.17 (Sat, 24 Apr 2004 15:25:02 EST)
NNTP-Posting-Date: Sat, 24 Apr 2004 15:25:02 EST
Organization: BigPond Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9285

EchoLink uses the windows program sndvol32.exe, it does not have it's
own audio drivers.

Run the Windows Sound Recorder program; record and playback a small
test file. Adjust the soundcard levels until you have good a good
quality recording.

When this works correctly EchoLink will.

Check you do not have more than one program loaded, possibly on
startup, that is using the soundcard. eg. Yahoo, MSN, Paltak etc.

If the Sound Recorder program will not work correctly then you need to
search out and install the latest drivers for your soundcard.

Vk2Jtp

On 21 Apr 2004 01:04:35 -0700, whru@msn.com (Fred) wrote:

>Ever since I installed the latest MS upgrades and fixes the echolink
>transmit Audio is very weak and noisy. If anybody has the same problem
>and maybe a fix for it let me know.
>Thanks
>73
>wb6iiq

From -8225667922633836301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba07fb4783d5065
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-23 23:56:24 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS over port 80?
Date: 23 Apr 2004 23:56:24 -0700
Organization: http://groups.google.com
Lines: 51
Message-ID: <d89364bd.0404232256.64e4d901@posting.google.com>
References: <d89364bd.0404140842.7e781afd@posting.google.com>
<863c71t2cj.fsf@duchess.twilley.org>
<d89364bd.0404190209.5c1b0144@posting.google.com>
<c9eic.17694$Dn1.14347@fe2.texas.rr.com>
NNTP-Posting-Host: 68.55.108.242
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1082789784 6553 127.0.0.1 (24 Apr 2004 06:56:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Apr 2004 06:56:24 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9286

dougmc@frenzy.com (Doug McLaren) wrote in message
news:<c9eic.17694$Dn1.14347@fe2.texas.rr.com>...

> In article <d89364bd.0404190209.5c1b0144@posting.google.com>,
> John <johnfofawn@hotmail.com> wrote:
>
> | If the APRS software was socks-aware, I could use ssh (which has a
> | built-in socks server) to allow APRS to reach the Internet through my
> | home connection. I don't think WinAPRS supports socks?
>
> Even if APRS doesn't support socks, it's possible to make it work.
>
> ssh can also just redirect a port, transparantly. Using openssh,
>
>   ssh -L 1080:aprs-server:1080 remote-host
>
> will log you into remote-host, and will also forward localhost:1080 to
> aprs-server:1080, with the remote connection coming from remote-host.
> (I don't know which port you're after. Replace 1080 with whatever it
> is. And if your ssh client supports this functionality, you can use
> it instead of openssh, but you're on your own about how to set it up.)
>
> So, you run ssh on the same system that runs APRS (Cygwin comes with
> openssh if you need it, http://www.cygwin.com/) and configure it to
> talk to localhost:1080. If you cannot change the host that APRS uses
> (never used WinARPS myself, only xastir) then put that hostname into
> c:\windows\system32\drivers\etc\hosts (or wherever the file is) with
> an address of 127.0.0.1. Eithe way, WinARPS will then connect to
> localhost:1080, which ssh grabs and forwards along it's connection,
> then it initiates a connection from the remote host to aprs-server on
> port 1080. And then it all hopefully just works.

Ah ha! That was the piece I was missing. I didn't think to use the
local hosts file to change the IP. Great idea. I'll give it a try.

John

> This doesn't work with everything, of course -- only TCP connections,
> and with things that don't open up additional ports and connections --
> but it may be all you need to do to make this work.

I'd love to be able to do IPSec (Nortel Contivity VPN client over this
link). I think there are a handful of ports that it uses so it might
be tough.

> Another option would be a VPN of some sort. If port 22/tcp is open,
> that may be all you need.

That's where I was headed, but I think your solution above is much
simpler if not more elegant.

Thanks!
John

From 6284658373823670755

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-24 00:02:59 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
proxad.net!feeder2-1.proxad.net!news2-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0404180656.617ff196@posting.google.com>
Subject: Re: Graphic Packet English Documentation?
Date: Sat, 24 Apr 2004 09:03:26 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 24
Message-ID: <408a1122$0$26432$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 Apr 2004 09:02:59 MEST
NNTP-Posting-Host: 80.185.131.180
X-Trace: 1082790179 news2-e.free.fr 26432 80.185.131.180:1545
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9287
```

Hello Brian,

Good luck trying to revival your Baycom modem on an XP system... even with the AGWPE Pro high $$$$ troller, it should'n work.

I tested it and it still doesn't work at all!

If butchering the modem with an external power supply cures the problem, I wonder if it'is possible to make proper data transfer and not only connection + blablabla with zillion of retries.

73 de F8BOE Olivier ...-.-

"Brian" <tonyco55@hotmail.com> a �crit dans le message de
news:92439f69.0404180656.617ff196@posting.google.com...
> In a fit of nostalgia I decided to try my old Baycom with
> TFPCX/GP on a XP system. Anyone know if there is English
> documentation for GP 1.61b?
>
> Thanks,
>   n2peu

From 6729128053527231847

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-24 06:00:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tonyco55@hotmail.com (Brian)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Graphic Packet English Documentation?
Date: 24 Apr 2004 06:00:48 -0700
Organization: http://groups.google.com
Lines: 33
Message-ID: <92439f69.0404240500.4db9b0ff@posting.google.com>
References: <92439f69.0404180656.617ff196@posting.google.com>
<408a1122$0$26432$626a14ce@news.free.fr>
NNTP-Posting-Host: 68.169.199.95
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1082811649 28885 127.0.0.1 (24 Apr 2004 13:00:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Apr 2004 13:00:49 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9288

"F8BOE" <f8boe-8@bluemail.ch> wrote in message
news:<408a1122$0$26432$626a14ce@news.free.fr>...
> Hello Brian,
>
> Good luck trying to revival your Baycom modem on an XP system... even with
> the AGWPE Pro high $$$$ troller, it should'n work.
>
> I tested it and it still doesn't work at all!
>
> If butchering the modem with an external power supply cures the problem, I
> wonder if it'is possible to make proper data transfer and not only
> connection + blablabla with zillion of retries.
>
> 73 de F8BOE Olivier ...-.-
>
>
> "Brian" <tonyco55@hotmail.com> a �crit dans le message de
> news:92439f69.0404180656.617ff196@posting.google.com...
> > In a fit of nostalgia I decided to try my old Baycom with
> > TFPCX/GP on a XP system. Anyone know if there is English
> > documentation for GP 1.61b?
> >
> > Thanks,
> >    n2peu

 Hi Olivier...

 My XP laptop doesn't even have a com port so I've decided to try
 the soundcard on that. I wish somebody had a USB tnc because then
 I could use agwpe and get host mode with winpack. The host mode
 is what I liked best about TFPCX.
```

```
  73


From 3606429634232702564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-24 06:25:46 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!border2.nntp.ash.giganews.com!nntp.giganews.com!
elnk-atl-nf1!newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!07cf1c70!not-for-mail
From: "Gerry Wheeler KG4NBB" <gwheelerz@qolpublishing.com>
Subject: Re: Graphic Packet English Documentation?
User-Agent: Pan/0.13.3 (That cat's something I can't explain)
Message-Id: <pan.2004.04.24.13.25.45.432565@qolpublishing.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0404180656.617ff196@posting.google.com>
<408a1122$0$26432$626a14ce@news.free.fr>
<92439f69.0404240500.4db9b0ff@posting.google.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 11
Date: Sat, 24 Apr 2004 13:25:46 GMT
NNTP-Posting-Host: 69.34.75.36
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1082813146 69.34.75.36 (Sat, 24 Apr 2004
06:25:46 PDT)
NNTP-Posting-Date: Sat, 24 Apr 2004 06:25:46 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9289

On Sat, 24 Apr 2004 06:00:48 -0700, Brian wrote:
>  I wish somebody had a USB tnc

What about this one...

http://www.john.hansen.net/PICTNC.htm
--
Gerry Wheeler  KG4NBB
Naples, FL
N26.28 W081.76




From -1058945099362214029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,914771ebd337077f
X-Google-Thread: 11480d,914771ebd337077f
X-Google-Thread: 108122,914771ebd337077f
```

```
X-Google-Thread: fc2a5,914771ebd337077f
X-Google-Thread: 107ada,914771ebd337077f
X-Google-Thread: 10fbd1,d5b4d48466a146df
X-Google-Thread: 10bf43,d5b4d48466a146df
X-Google-Thread: 10e8ad,d5b4d48466a146df
X-Google-Thread: 1031c8,8c1c836a36b3d745,start
X-Google-Attributes:
gidf7653,gid11480d,gid108122,gidfc2a5,gid107ada,gid10fbd1,gid10bf43,gid10e8ad,gid1
031c8,public
X-Google-ArrivalTime: 2004-04-24 09:00:09 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 Apr 2004 11:00:09 -0500
Date: Sat, 24 Apr 2004 11:59:08 -0400
From: Dave Bushong <dbushong@adelphia.net>
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio
.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.swap
Subject: Re: IMPORTANT ANTI VIRUS INFORMATION
References: <O0Yhc.209149$Pk3.27144@pd7tw1no>
<1erg80dmqbr8i726nes5c75k6cjqhejisc@4ax.com>
In-Reply-To: <1erg80dmqbr8i726nes5c75k6cjqhejisc@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <LOidnSCNFdaUEhfdRVn-tw@adelphia.com>
Lines: 14
NNTP-Posting-Host: 67.21.241.108
X-Trace: sv3-kwMC4d/c5rlraydg9xmS7wslqdxlPJjNAFnn6DLmERk/
JvmC+WpLfM8rVsmtXwsoq8u68Sli+kxExYt!yFJVILdZqVIbr2c8DhysyMMH/
F312XWbn3xxP8gKT4atzxeLVBo0QyQwWL+kgTV8Jap1sn/EGW3O!+i6cRJjxvsskjziY
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9290
rec.radio.amateur.dx:1669 rec.radio.amateur.equipment:50848
rec.radio.amateur.homebrew:31513 rec.radio.amateur.misc:5242
rec.radio.amateur.policy:12104 rec.radio.amateur.space:6047
rec.radio.amateur.swap:5624
```

the.night@hunter.com wrote:

> Don't forget to report this virus/spammer to abuse@shaw.ca
> On Thu, 22 Apr 2004 22:52:30 GMT, SysAdmin@ed.shawcable.net wrote:
>

>
>>Protect yourself from new viruses that you may not know you have. We have designed a set of anti virus tools to keep your system secure. Visit here for more information on these free and easy to use tools
>>
>>http://www.gigdot.net/
>
>

Another good site that you can trust is http://www.gullible.com

From -4070153378061250130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-24 09:08:47 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.cs.univ-paris8.fr!proxad.net!feeder2-1.proxad.net!news7-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0404180656.617ff196@posting.google.com>
<408a1122$0$26432$626a14ce@news.free.fr>
<92439f69.0404240500.4db9b0ff@posting.google.com>
Subject: Re: Graphic Packet English Documentation?
Date: Sat, 24 Apr 2004 18:09:12 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 34
Message-ID: <408a910e$0$489$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 Apr 2004 18:08:46 MEST
NNTP-Posting-Host: 80.185.153.243
X-Trace: 1082822926 news7-e.free.fr 489 80.185.153.243:3378
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9291

Hello,

Yes good idea! After getting my laptop I purchased a TNC2-Multi from IfD Germany which can be modified to work 19k2; It comes out of the box completely funktionnal, not as some kit kat TNC which need modules to be added.

I tested AGWPE and found Flex32 more efficient, especially with the soundcard (Soundmodem driver for Flex necessary).

For soundcard action or Host mode I use an UC232 type adapter but it doesn't work with the TNC in 6pack mode (Flex32).

Terminal programs are easy to find too, and Winpuke is not the best!

Paxon is the simplest and the easiest to work with (V.2.00.1114 runs with AGWPE also) you will just have to register on the home page to access to the download page for the latest version, but if you don't want to use AGWPE, the 1.00.1042 version is good too. It's really worth trying it when you have access to any BBS type except FBB!

WPP is a good compromise if your BBS is an FBB type (the worst) and it uses a bull. list as Winpuke but supports also Bin, BinSplit and Didadit data transfer protocols (Paxon too).

You can find all infos and links at http://www.uspacket.net/

For WPP, you'll have to go to: http://wpp.dc6hb.de/
The site is a little bit messy because it's in german and the english side of the portal is really not overcrowded...

73 de F8BOE Olivier ...-.-

```
From -7075454854301424469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d07e35d09e1eb0d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-25 03:30:15 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.cs.univ-paris8.fr!
proxad.net!feeder2-1.proxad.net!news8-e.free.fr!not-for-mail
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0404180656.617ff196@posting.google.com>
<408a1122$0$26432$626a14ce@news.free.fr>
<92439f69.0404240500.4db9b0ff@posting.google.com>
Subject: Re: Graphic Packet English Documentation?
Date: Sun, 25 Apr 2004 12:30:43 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 35
Message-ID: <408b9336$0$17486$626a14ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 25 Apr 2004 12:30:15 MEST
NNTP-Posting-Host: 80.185.129.175
X-Trace: 1082889015 news8-e.free.fr 17486 80.185.129.175:1304
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9292
```

Hello,

Yes good idea! After getting my laptop I purchased a TNC2-Multi from IfD Germany which can be modified to work 19k2; It comes out of the box completely funktionnal, not as some kit kat TNC which need modules to be added.

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You can find all infos and links at http://www.uspacket.net/

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The site is a little bit messy because it's in german and the english side of the portal is really not overcrowded...

73 de F8BOE Olivier ...-.-

From -6360263331253828333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1031c8,4d167d95caf5d568,start
X-Google-Thread: 1109af,475c78bf37d2c5d7,start
X-Google-Thread: f7653,c621694687f25ff7,start
X-Google-Attributes: gid1031c8,gid1109af,gidf7653,public
X-Google-ArrivalTime: 2004-04-25 06:43:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!HSNX.atgi.net!cyclone-sf.pbi.net!216.196.106.144!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Apr 2004 08:43:52 -0500
From: "Andy in NJ" <SHORECOGS at COMCAST DOT NET>
Newsgroups: rec.radio.amateur.swap,rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Buxcomm data cables
Date: Sun, 25 Apr 2004 09:43:37 -0400
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <uumdnSbh44cFXRbd4p2dnA@comcast.com>
Lines: 13
NNTP-Posting-Host: 68.44.48.74
X-Trace: sv3-QtkfRT94GVPYKfM/PfkyrL21OGaa9oa2pHhaTTnGYkpYIwsNJREn0dTs7TXNk6QGQi1xlsARUIcillL!rI28lN8XdUTaAdq+h1j/dycakJdn0t5vkUPc7upmWtT7WcIwDC9tPSi1a2Y=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.swap:5628 rec.radio.swap:10212 rec.radio.amateur.digital.misc:9293

I have for sale 2 cables from Buxcomm, never used, still in the original packaging. I bought these for projects that I never did. I have the following cables: (5DI8MX) TNC with 5 pin DIN plug to Icom 8 pin Mic and ext speaker jacks (KVI8MX) Kantronics 9 pin radio port (plug is a 9 pin male serial plug) to Icom 8 pin Mic and ext speaker jacks. Best offer.

--
73! de Andy KC2SSB
http://shorecogs.tripod.com
AIM: shorecogs

From 4365116953339719694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8420b9337dc9896f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-26 11:48:22 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!news-in.ntli.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31 cable
Date: Mon, 26 Apr 2004 19:47:31 +0100
Lines: 30
Message-ID: <c6jlhl$o4c$1@news5.svr.pol.co.uk>
References: <20040423071753.06300.00000171@mb-m20.aol.com>
NNTP-Posting-Host: 217.134.46.57
X-Trace: news5.svr.pol.co.uk 1083005301 24716 217.134.46.57 (26 Apr 2004 18:48:21 GMT)
NNTP-Posting-Date: 26 Apr 2004 18:48:21 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9295

http://australian-packet-radio-group.netfirms.com/page2.html

try here for a simple connection that will TX packet and other modes....



"Greg Doughty" <nightowls627@aol.comnojunk> wrote in message
news:20040423071753.06300.00000171@mb-m20.aol.com...
> Hello to all
>
> Just downloaded and am playing with psk31 software.  I can receive ok as I
have
> a cable for that( standard plug to plug).  I would like to transmit but do
not
> have the cable.  Looking to homebrew something simple until I can afford
the
> Rascal GLX.  I mean something real simple like just some wires plugged to
the
> appropriate pins on my mic jack.  I have an IC 718.  I just don't know
which
> pins to go to.  I'm thinking I want to trigger the vox . . . That just
sounds
> like the easiest way.
>
>
> 73
> Greg
> ki4bbl@arrl.net




From -2182479728919663164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fad3ae32321453ed,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-04-28 07:56:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPN-Q008 Q15x25 BBS Fwd
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
```

Message-ID: <zBPjc.22479$yS7.9475@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.98
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1083164127 ST000 66.136.101.98 (Wed, 28 Apr 2004 10:55:27 EDT)
NNTP-Posting-Date: Wed, 28 Apr 2004 10:55:27 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Wed, 28 Apr 2004 14:55:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9296

SB QST @ ALLUS $USPN_Q008
USPN-Q008 Q15x25 BBS Fwd
QST de USPN
USPN Bulletin 008 USPN_Q008
From USPN website
http://www.uspacket.net
To all radio amateurs

Q15x25 mode is a wide digital mode that gives an effective throughput of
2500 baud
on HF through the use of 15 psk streams at 88.3 baud each. Its bandwidth is
similar
to that of PACTOR III.

A method for utilizing a Q15x25 gateway for HF message forwarding is
outlined
in a new tutorial at USPN. A new Q15x25 mailing list has also been set up
for
interested SYSOPs, as a forwarding net utilizing this new digital mode is
developed.

The gateway software is free and uses a soundcard.

The new Q15x25 Tutorial can be found in the "Tutorial" page at USPN:

http://www.uspacket.net

Charles Brabham, N5PVL
Director: USPacket.Net
n5pvl@uspacket.net
http://www.uspacket.net

/EX

From 1429726694368372030

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,fead59e029d60ee2
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!in.100proofnews.com!in.100proofnews.com!news.sprintnetops.net!not-for-mail
From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet on FRS or GMRS?
Date: Thu, 29 Apr 2004 22:04:04 -0500
Organization: Sprint Advanced Network Services
Lines: 33
Message-ID: <c6sfm6$6v9$1@news.utelfla.com>
References: <IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 204.49.92.135
X-Trace: news.utelfla.com 1083294214 7145 204.49.92.135 (30 Apr 2004 03:03:34 GMT)
X-Complaints-To: usenet@news.utelfla.com
NNTP-Posting-Date: Fri, 30 Apr 2004 03:03:34 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:12

Yeah, sorry. Encryption's not legal on the FRS/GMRS. I'm pretty sure that commercial comms aren't legal with 'em either. I know we see some stores and shops using them from time to time but it ain't what it was intended for. I couldn't venture a guess about commercial licensees. They've got to be paying good money for the bandwidth and have a legitimate need for privacy ($$$). Good luck.

```
                                 o_o_o_o
  Best Regards,      /| ,[_____],
    Jim, WP3JQ  |���L --O|||||||O-
                        ()_)�()_) ����� )_)
EM60qk         30.447439N 086.628959W
```

"dave d" <no@sbcglobal.net> wrote in message
news:IoYhc.20020$PG7.16574@newssvr22.news.prodigy.com...
>
> This might be off topic for the group, but does anyone here know if
> amateur-style packet can legally be used on FRS and/or GMRS? I am looking
> to build a low-cost data system for family use (I never could get my kid
> licensed) and possibly for a small business. Also, is encryption legal in
> these bands? I know that encryption is not legal in the amateur bands,
but
> I also know that at least rudimentary encryption is used on some business
> radios.
>
> Any help or pointers appreciated.
>
> Dave
>
> Turing test: direct reply to no <small round character used at end of a
> sentence> des &%$ sbcglobal point net
>

```
>




From 1407184432357724403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f,start
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: tonyco55@hotmail.com (Brian)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Paxon/AGWPE
Date: 1 May 2004 08:44:08 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <92439f69.0405010744.101c4ce8@posting.google.com>
NNTP-Posting-Host: 68.169.199.95
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1083426248 22273 127.0.0.1 (1 May 2004 15:44:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 May 2004 15:44:08 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:13

Anyone here get Paxon working ok with AGWPE? It starts to
work ok, connects fine but then it doesn't send any more
packets. I can see nothing going out in the monitor window.


                   n2peu


From -1840202403449747349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01a.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0405010744.101c4ce8@posting.google.com>
Subject: Re: Paxon/AGWPE
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <V44lc.23641$M34.22963@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1083493813 ST000 66.138.254.150 (Sun, 02 May
```

2004 06:30:13 EDT)
NNTP-Posting-Date: Sun, 02 May 2004 06:30:13 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 02 May 2004 10:30:13 GMT
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:14

"Brian" <tonyco55@hotmail.com> wrote in message
news:92439f69.0405010744.101c4ce8@posting.google.com...
> Anyone here get Paxon working ok with AGWPE? It starts to
> work ok, connects fine but then it doesn't send any more
> packets. I can see nothing going out in the monitor window.
>

Have you tried Flex32 with Paxon? If you can't get AGWPE to cooperate, try
it with Flex32.

Screen-shot tutorials on Flex32 and on Paxon are in the "Tutorials" section
at USPN.

http://www.uspacket.net

Charles, N5PVL

From -3589916396375077690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f
X-Google-Attributes: gidf7653,public
Reply-To: "F8BOE" <f8boe-8@bluemail.ch>
From: "F8BOE" <f8boe-8@bluemail.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <92439f69.0405010744.101c4ce8@posting.google.com>
Subject: Re: Paxon/AGWPE
Date: Sun, 2 May 2004 16:25:36 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 7
Message-ID: <409504be$0$27668$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 02 May 2004 16:25:02 MEST
NNTP-Posting-Host: 80.185.135.101
X-Trace: 1083507902 news7-e.free.fr 27668 80.185.135.101:1176
X-Complaints-To: abuse@proxad.net
Path: controlnews3.google.com!news1.google.com!news.glorb.com!news.cs.univ-

```
paris8.fr!ciril.fr!nnx.oleane.net!oleane!feed.ac-versailles.fr!proxad.net!
feeder2-1.proxad.net!news7-e.free.fr!not-for-mail
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:15
```

That's not new!
You have to give the complete path to the terminal station, or end call via first digi call.

f8boe

```
From 2866861590738299576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!postnews1.google.com!not-for-mail
From: tonyco55@hotmail.com (Brian)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Paxon/AGWPE
Date: 2 May 2004 12:41:13 -0700
Organization: http://groups.google.com
Lines: 19
Message-ID: <92439f69.0405021141.2d84f48a@posting.google.com>
References: <92439f69.0405010744.101c4ce8@posting.google.com>
<409504be$0$27668$636a15ce@news.free.fr>
NNTP-Posting-Host: 68.169.199.95
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1083526873 30320 127.0.0.1 (2 May 2004 19:41:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 May 2004 19:41:13 +0000 (UTC)
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:16
```

"F8BOE" <f8boe-8@bluemail.ch> wrote in message
news:<409504be$0$27668$636a15ce@news.free.fr>...

> That's not new!
> You have to give the complete path to the terminal station, or end call via
> first digi call.
>
> f8boe

So like this?

```
 c n1abc
 Connected to n1abc
 Then I send n to see a list of nodes
 to connect to a node on the list i send:
 c n1def v n1abc
```

Is that right? If so why doesn't Winpack require that?

Thanks,
n2peu

From -4376469070439703295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,707a7d77cf45564f
X-Google-Attributes: gidf7653,public
Path: controlnews3.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Paxon/AGWPE
Date: Sun, 02 May 2004 21:00:48 +0100
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <109akrg50vbj5ef@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <92439f69.0405010744.101c4ce8@posting.google.com>
<409504be$0$27668$636a15ce@news.free.fr>
<92439f69.0405021141.2d84f48a@posting.google.com>
In-Reply-To: <92439f69.0405021141.2d84f48a@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: controlnews3.google.com rec.radio.amateur.digital.misc:17

Brian wrote on 02/05/2004 20:41:

> "F8BOE" <f8boe-8@bluemail.ch> wrote in message
news:<409504be$0$27668$636a15ce@news.free.fr>...
>
>>That's not new!
>>You have to give the complete path to the terminal station, or end call via
>>first digi call.
>
> So like this?
>
> c n1abc
> Connected to n1abc
> Then I send n to see a list of nodes
> to connect to a node on the list i send:
> c n1def v n1abc
>
> Is that right? If so why doesn't Winpack require that?

It has nothing to do with WinPack. F8BOE is talking about digipeaters
and you are talking about nodes - they are not the same thing.

If you connect to a node, and you want to connect to another node, say

NODE2, from that node, then you simply use the command   C NODE2

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 1312274918444298487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 02:04:40 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!
border1.nntp.ash.giganews.com!border2.nntp.ash.giganews.com!nntp.giganews.com!sn-
xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!news20.forteinc.com!not-for-
mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 IMD Reports Good & Bad
Date: Tue, 16 Mar 2004 10:04:34 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <105dk9kq7ijs48e@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
<Ry_4c.103210$6K.85128@nwrddc02.gnilink.net> <aa5vuNOSPAM-
E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
<Pine.BSI.4.58.0403150821230.27677@malasada.lava.net>
<ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com>
<Pine.BSI.4.58.0403151317590.24523@malasada.lava.net>
In-Reply-To: <Pine.BSI.4.58.0403151317590.24523@malasada.lava.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9143

Joseph Fenn wrote on 15/03/2004 23:20:

> Ref below.   In that case if your referring to packet via a tnc,
> I concede yes its just as error free as Pactor or any other mode
> useing a TNC. Useing a sound card only with soundcard software
> however sounds very implausable to me!!!

Packet with a sound card uses exactly the same protocol as packet with a
TNC - AX25. Therefore it uses a CRC exactly the same as packet with a TNC.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com

For WinPack go to - http://www.peaksys.co.uk

From 1403240850493943750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 03:06:35 PST
Reply-To: "Thierry" <To answer me in private use http://www.astrosurf.com/lombry/post.htm>
From: "Thierry" <To answer me in private use http://www.astrosurf.com/lombry/post.htm>
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
Subject: Re: is sony a good brand still?
Date: Tue, 16 Mar 2004 12:06:39 +0100
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
NNTP-Posting-Host: pppoe58-luxdsl-005.pt.lu
Message-ID: <4056dfb7$1_2@news.vo.lu>
X-Trace: news.vo.lu 1079435191 pppoe58-luxdsl-005.pt.lu (16 Mar 2004 12:06:31 +0100)
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!priapus.visi.com!orange.octanews.net!news.octanews.net!green.octanews.net!news-out.octanews.net!news.glorb.com!newsfeed.kabelfoon.nl!195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!bnewsinpeer01.bru.ops.eu.uu.net!emea.uu.net!news.vo.lu!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.dx:1436 rec.radio.amateur.digital.misc:9144

Hi-San !,

"Tokyo Tsushin Kogyo" so called Sony in 1955, sold at that time a new transistor, competitor to the first TR-1 fromTexas Instrument that entered the US and European markets and did a real revolution.
For marketing reasons, M.Ibuka and his partner Akio Morita changed its name in "Sony". A young, dynamic and very agressive company was born. You know the rest of the story.
For your information, in 2004 revenues (ttm) of Sony Corp., SNE, http://finance.yahoo.com/q/ks?s=SNE, reached approx. $70 billions for a gross profit of $20 billions, his annual earning growth exceeded 735%, with 16% of his shares held by institutions and insiders, not a small company...
Not only Sony became a major company represented worldwide including to the small dealer located down to your street, but he has extended his know-how in all personal and domestic activities : computing, imaging, audio, video, television, wireless network, robotic, and more. As they say themselves, welcome to the world of Sony, http://www.sony.com !

Since that time, within two generations Japan became in spite of everything one of the major Powers in the world. Today in all technical areas, from the underground railway to the spacecraft, the efficiency and reliability of japanese and alike components exceed by far the quality of any European or US product. Look around you : the most reliable cars are japanese or korean (5 first, even before Germans), the best transceivers are japanese too, and in all your home, if you look closely, most of your equipements are made in Japan or their vital components (chips, etc) are made in the country of the rising sun.
The small country who so-called lost face is winning the economical war.
Today however the sunny horizon of our friends-San displays some dark clouds, http://www.dallasfed.org/research/swe/2003/swe0304c.html, they have a lot of excellent competitors in JA, VK, UK, F, K, etc but they haven't loose their place yet, they are winners.

73
Thierry, ON4SKY
http://www.astrosrf.com/lombry/qsl-ham-history.htm

"willy wonka" <aldr3401@webtv.net> wrote in message
news:24137-405457E2-17@storefull-3152.bay.webtv.net...
> ?
>

From -6878281564161454066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 04:42:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!news-out.visi.com!petbe.visi.com!news.octanews.net!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com> <Ry_4c.103210$6K.85128@nwrddc02.gnilink.net> <aa5vuNOSPAM-E7FD54.08571515032004@newssvr22-ext.news.prodigy.com> <Pine.BSI.4.58.0403150821230.27677@malasada.lava.net> <ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com> <Pine.BSI.4.58.0403151317590.24523@malasada.lava.net>
Subject: Re: PSK31 IMD Reports Good & Bad
Lines: 86
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <BBC5c.7638$Xw6.3872@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.7
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1079440865 ST000 68.89.74.7 (Tue, 16 Mar 2004 07:41:05 EST)
NNTP-Posting-Date: Tue, 16 Mar 2004 07:41:05 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 16 Mar 2004 12:41:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9145

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.58.0403151317590.24523@malasada.lava.net...

> Ref below.   In that case if your referring to packet via a tnc,
> I concede yes its just as error free as Pactor or any other mode
> useing a TNC. Useing a sound card only with soundcard software
> however sounds very implausable to me!!!
>   Joe

I have operated a VHF port on my packet BBS that was soundcard-based, back when I used the Win95 version of FlexNet. The DOS version of FlexNet will do it too. That soundcard handled the VHF needs of a BBS, a DX cluster, and my personal keyboard, all at once. It never failed, and never gave any trouble in a year's operation. I finally shut it down when I upgraded to a better computer running a more modern OS. The software was intended for Win95 and would not work with Win98SE, so that was that.

On HF, it's a different story. There are numerous HF soundcard modes, but none of them are intended or designed to be used in conjunction with BBS or any other kind of server software at all. It's all end-user stuff.

The only soundcard mode I have gotten to work with packet BBS software on HF is Q15x25 (Newqpsk) mode. I set it up and operated a Q15x25 BBS on HF for 24 hours on 20 meters, to check for function. Of course, there was nobody to connect to the BBS, but I had already done on-the-air testing of Q15x25 on HF so I knew that it "worked". After a day, I shut it down and went back to HF packet, where there were other stations to communicate with. No matter how advanced the mode; If you have no-one to connect with, you're not going to move much data.

Q15x25 mode uses 15 psk streams @ 88 baud to get an effective 2500 baud throughput. Despite sounding funny, and being 15 psk streams wide, Q15x25 mode works exactly like packet. What I did was to create a Packet/Q15x25 gateway (Using Flex32) and digi'd through that gateway to HF from my BBS. The packet BBS "talked" to the gateway over a 19.2kb fulldup serial link. (The whole mess was a two-computer setup.)

So, as far as operating a server on HF goes, I think it's fair to say that the soundcard modes are currently pretty close to being worthless. Q15x25 has potential, but I don't notice anybody getting in a big rush to utilize it. That makes it worthless, too. I'm not trying to be negative or critical here, but that's just how it is at this point. - And tomorrow may be another story.

My idea for a killer HF digital mode over a soundcard has no name, but would involve a half-dozen or so psk streams (same overall bandwidth as packet), with all but one stream transmitting in multicast mode. One PSK stream is for a control/chat channel while the others send the multicast data stream, slightly staggered in time so that each of the four redundant data streams provide error-correction ala' multicast protocol. (The same data is transmitted on five psk streams, each one progressively delayed so that the streams provide "fills" for data lost to static crashes, poor propagation, etc. on the first stream, second stream, etc. etc...) The data gets five chances to make it through. I would have an option of using the control/chat channel as another redundant data stream, making it six.

This mode works like the low-power, constant boost ION engines that NASA has on some of their satellites. Despite it's low data rate (300 baud on HF) it still moves an impressive amount of data because it's constantly on the job, not operating in fits and starts like packet or the arq modes. Constant boost. At 300 baud, a multicast data stream can move around 5 megabytes a data per day. (5 MB / Day) which is pretty impressive when combined with on-the-fly error correction.

Another great feature of this mode is that it is a connectionless mode like APRS... Anybody with an HF receiver and a computer can decode the multicasts and receive the data. One server station can send data to an unlimited number of receiving stations simultaneously, instead of just one. When you combine this feature with the 5 MB/day throughput, what you have is a killer HF data mode that will make just about anything else on HF look very, very slow. - And I am not leaving PACTOR III out of that comparasin, neither am I blowing smoke out of my shorts or trying to feed anybody any "farina". This is for real. - And it will do it within the same amount of bandwidth that a packet QSO takes up.

Programmers: Take note!   Contact me for details, protocol info, etc. Here's a good chance to make a name for yourself in the amateur community.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -7124425711979953964

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 05:20:14 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
<Ry_4c.103210$6K.85128@nwrddc02.gnilink.net> <aa5vuNOSPAM-
E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
<Pine.BSI.4.58.0403150821230.27677@malasada.lava.net>
<ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com>
<Pine.BSI.4.58.0403151317590.24523@malasada.lava.net>
<BBC5c.7638$Xw6.3872@newssvr22.news.prodigy.com>
Subject: Re: PSK31 IMD Reports Good & Bad
Lines: 15
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <eaD5c.25251$m4.19987@okepread03>
Date: Tue, 16 Mar 2004 07:20:05 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1079443210 68.12.191.236 (Tue, 16 Mar 2004 08:20:10 EST)
NNTP-Posting-Date: Tue, 16 Mar 2004 08:20:10 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9146

"Charles Brabham" <n5pvl@sbcglobal.net> wrote
>
> No matter
> how advanced the mode; If you have no-one to connect with, you're not going
> to move much data.

Once we get the FCC to write restrictive rules, it's very hard to remove them.
The only unattended mode allowed is packet using 2FSK, and if you can't run
unattended, why bother.  Thus the stagnation and apathy in digital radio relay.
Meanwhile psk31 and others are very popular as the attended mode.

Until we get rules that allow experimentation, ham radio will always be about the
white man with the most money and power, rather than any other feature/future.




From 4809176244166658752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 05:47:03 PST
```

Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!news-
out.visi.com!petbe.visi.com!news.octanews.net!in.100proofnews.com!
in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
<Ry_4c.103210$6K.85128@nwrddc02.gnilink.net> <aa5vuNOSPAM-
E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
<Pine.BSI.4.58.0403150821230.27677@malasada.lava.net>
<ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com>
<Pine.BSI.4.58.0403151317590.24523@malasada.lava.net>
<BBC5c.7638$Xw6.3872@newssvr22.news.prodigy.com> <eaD5c.25251$m4.19987@okepread03>
Subject: Re: PSK31 IMD Reports Good & Bad
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%yD5c.7647$DR6.3368@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.7
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1079444795 ST000 68.89.74.7 (Tue, 16 Mar 2004
08:46:35 EST)
NNTP-Posting-Date: Tue, 16 Mar 2004 08:46:35 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 16 Mar 2004 13:46:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9147

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
news:eaD5c.25251$m4.19987@okepread03...
> "Charles Brabham" <n5pvl@sbcglobal.net> wrote
> >
> > No matter
> > how advanced the mode; If you have no-one to connect with, you're not
going
> > to move much data.
>
> Once we get the FCC to write restrictive rules, it's very hard to remove
them.
> The only unattended mode allowed is packet using 2FSK,

Actually, that is not so. There are and have been unattended digital station operating modes besides packet for quite some time. In fact, unattended RTTY and AMTOR mailboxes predate packet. Currently, there are dozens of unattended PACTOR and CLOVER stations.

I would say "Before you disparage the hobby, try getting your facts
straight." but I realize that very few ham-bashers have any interest in the
facts. - They just want to pee on everybody's party, miserable souls that
they are.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From 2961700958269073921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9292fb85f28a6282,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 06:27:46 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!fu-berlin.de!
news.tele.dk!news.tele.dk!small.news.tele.dk!news-stoc.telia.net!news-
stoa.telia.net!telia.net!masternews.telia.net.!newsb.telia.net.POSTED!not-for-mail
From: Hans Johansson <hans.a.johansson@telia.com>
Subject: News group or mailing list for EchoLink users
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: hans.a.johansson@telia.com
Lines: 6
User-Agent: KNode/0.7.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <C9E5c.52478$mU6.217360@newsb.telia.net>
Date: Tue, 16 Mar 2004 14:27:46 GMT
NNTP-Posting-Host: 217.209.182.241
X-Complaints-To: abuse@telia.com
X-Trace: newsb.telia.net 1079447266 217.209.182.241 (Tue, 16 Mar 2004 15:27:46
CET)
NNTP-Posting-Date: Tue, 16 Mar 2004 15:27:46 CET
Organization: Telia Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9148
```

Hi all,
Is there a news group or mailing list for EchoLink users anywhere?

cheers,
Hans

```
From -2495001863482364428
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 07:28:07 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.moat.net!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Mar 2004 09:27:58 -0600
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: Re: is sony a good brand still?
From: Bob Schreibmaier <k3ph@ptd.net>
Date: Tue, 16 Mar 2004 10:27:59 -0500
X-Newsreader: WinVN 0.99.12k (x86 32bit)
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
<4056dfb7$1_2@news.vo.lu>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Message-ID: <7oSdnRfIL6tigcrdUSdV9g@ptd.net>
Lines: 26
NNTP-Posting-Host: 24.238.51.89
X-Trace: sv3-F89UA2bMFfY+F6yZR+FB/4tRP8Bg4mDgwr1aHe+J8Wo23C0U8Wq3/
QhQeJL5vR58I+Nl2CedAKF28c0!
kB7zEOS8ZtIaYz6LZ4MefrKdZp2qh9PhN5YWbOb4/0pAEDVTxQ3zLwOIwo7TAKM/pA==
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.dx:1439
rec.radio.amateur.digital.misc:9149
```

In article <4056dfb7$1_2@news.vo.lu>,
Toanswermeinprivateusehttp://www.astrosurf.com/lombry/post.htm says...

>
>Look around you : the most reliable cars are japanese or korean
>(5 first, even before Germans)

This is certainly the first time I've heard Korean cars described as reliable! They are getting better, however. Certainly, when they first came to the States, Hyundai was the laughingstock of the automotive industry.

In general, the Japanese brands, Toyota, Honda, Nissan, and Subaru seem to be very reliable. Suzuki and Isuzu do not seem to be anywhere near as reliable. I wouldn't write home about Mazdas and Mitsubishis either. In this country, I've seen lots of Mitsubishis spitting blue smoke out the tail pipe. Hard to believe that, as a class, Mitsubishi owners are harder on their cars than owners of other cars.

```
--
+-------------------------------------------------+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://www.dxis.org  |
+-------------------------------------------------+
```

```
From -7525983322470851963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9292fb85f28a6282
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 09:15:16 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!news-
out.visi.com!hermes.visi.com!news.octanews.net!feed2.news.rcn.net!rcn!
border1.nntp.ash.giganews.com!nntp.giganews.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <C9E5c.52478$mU6.217360@newsb.telia.net>
Subject: Re: News group or mailing list for EchoLink users
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IBG5c.7686$I5.4077@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.7
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1079457256 ST000 68.89.74.7 (Tue, 16 Mar 2004
12:14:16 EST)
NNTP-Posting-Date: Tue, 16 Mar 2004 12:14:16 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYAS^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 16 Mar 2004 17:14:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9150
```

There are several EchoLink related groups at Yahoo.com.

Charles, N5PVL

"Hans Johansson" <hans.a.johansson@telia.com> wrote in message
news:C9E5c.52478$mU6.217360@newsb.telia.net...

> Hi all,

```
> Is there a news group or mailing list for EchoLink users anywhere?
>
> cheers,
> Hans
>




From 2621127853506667284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9292fb85f28a6282
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 09:30:47 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news.mainstreet.net!feedwest.aleron.net!aleron.net!news.alt.net!
oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: News group or mailing list for EchoLink users
Date: 16 Mar 2004 17:30:47 GMT
Lines: 10
Message-ID: <c37dk7$kkc$0@216.39.144.81>
References: <C9E5c.52478$mU6.217360@newsb.telia.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9151

On Tue, 16 Mar 2004 14:27:46 GMT, Hans Johansson wrote:
> Hi all,
> Is there a news group or mailing list for EchoLink users anywhere?
>
> cheers,
> Hans
>

alt.dbs.echostar




From 4415859339912774020
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
```

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X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-16 11:03:04 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news.linkpendium.com!
xuxa.iecc.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 16 Mar 2004 18:53:08 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 14
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c37iek$g15$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079463188 16421 209.190.4.41 (16 Mar 2004 18:53:08 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 16 Mar 2004 18:53:08 GMT
X-Original-Date: 14 Mar 2004 22:16:39 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9152
rec.radio.amateur.equipment:49881 rec.radio.amateur.homebrew:30250
rec.radio.amateur.misc:4757 rec.radio.broadcasting:12357
rec.radio.amateur.antenna:9187 rec.radio.amateur.boatanchors:36832
rec.radio.shortwave:21204 rec.radio.swap:8664
```

tommyknocker <tomynokr@uucp.hell> wrote:

>Forget about getting an atomic clock to set in Hawaii. The signal is
>simply too weak. Atomic Time (who I bought my dual time clock from) says
>that it helps if you point the antenna (apparently they just use ferrite
>rod antennas-just like in a cheap transistor radio-to recieve) towards
>Fort Collins, which is due east of my QTH.

Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
On AM car radios, tape recorders, sometimes even rice cookers.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6301386185469845488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-03-16 17:18:43 PST
Reply-To: "Thierry" <To answer me in private use http://www.astrosurf.com/lombry/post.htm>
From: "Thierry" <To answer me in private use http://www.astrosurf.com/lombry/post.htm>
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
<4056dfb7$1_2@news.vo.lu> <7oSdnRfIL6tigcrdUSdV9g@ptd.net>
Subject: Re: is sony a good brand still?
Date: Wed, 17 Mar 2004 02:18:44 +0100
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
NNTP-Posting-Host: pppoe228-luxdsl-063.pt.lu
Message-ID: <4057a76d$1_1@news.vo.lu>
X-Trace: news.vo.lu 1079486317 pppoe228-luxdsl-063.pt.lu (17 Mar 2004 02:18:37 +0100)
Path: archiver1.google.com!news2.google.com!fu-berlin.de!dedekind.zen.co.uk!zen.net.uk!demorgan.zen.co.uk!newsfeed.kabelfoon.nl!195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!bnewsinpeer01.bru.ops.eu.uu.net!emea.uu.net!news.vo.lu!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.dx:1443 rec.radio.amateur.digital.misc:9153

"Bob Schreibmaier" <k3ph@ptd.net> wrote in message
news:7oSdnRfIL6tigcrdUSdV9g@ptd.net...

> In article <4056dfb7$1_2@news.vo.lu>,
> Toanswermeinprivateusehttp://www.astrosurf.com/lombry/post.htm says...
>
> > Look around you : the most reliable cars are japanese or korean
> > (5 first, even before Germans)
>
> This is certainly the first time I've heard Korean cars
> described as reliable! They are getting better, however.
> Certainly, when they first came to the States, Hyundai
> was the laughingstock of the automotive industry.

I base my opinion on the last car magazines "Car of the world" and alike
that sorted cars according various criteria, sales, problems/reliability,
customer satisfaction, etc. I didn't said that ALL JA or HL cars were
perfect, or I should...

Thierry

```
> In general, the Japanese brands, Toyota, Honda, Nissan,
> and Subaru seem to be very reliable.  Suzuki and Isuzu
> do not seem to be anywhere near as reliable.  I wouldn't
> write home about Mazdas and Mitsubishis either.  In this
> country, I've seen lots of Mitsubishis spitting blue smoke
> out the tail pipe.  Hard to believe that, as a class,
> Mitsubishi owners are harder on their cars than owners
> of other cars.
>
> --
> +-----------------------------------------------+
> | Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
> | Kresgeville, PA 18333 | http://www.dxis.org  |
> +-----------------------------------------------+
>
```

```
From 8189943777613376309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-03-16 22:34:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!feed.news.qwest.net!news.uswest.net.POSTED!
wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: Re: is sony a good brand still?
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
In-Reply-To: <24137-405457E2-17@storefull-3152.bay.webtv.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <4057ee70$1@wobble>
X-Original-Trace: 16 Mar 2004 22:21:36 -0800, 65-123-13-90.pvbb.net
Lines: 3
Date: Tue, 16 Mar 2004 22:29:25 -0800
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1079505252 65.113.39.158 (Wed, 17 Mar 2004 00:34:12 CST)
NNTP-Posting-Date: Wed, 17 Mar 2004 00:34:12 CST
Xref: archiver1.google.com rec.radio.amateur.dx:1445
rec.radio.amateur.digital.misc:9154
```

I didn't know that Sony makes stills.....

From -8787335829709163569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-16 22:38:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn12feed!worldnet.att.net!
216.196.106.140!border1.nntp.sjc.giganews.com!border2.nntp.sjc.giganews.com!
nntp.giganews.com!cyclone-sf.pbi.net!216.218.192.242!news.he.net!
newsfeed.qnet.com!news.qnet.com!not-for-mail
Message-ID: <4057F306.2010704@arrl.org>
Date: Tue, 16 Mar 2004 22:41:10 -0800
From: Perry Chamberlain <ke6anm@arrl.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20030208 Netscape/7.02 (VAUSSU03)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: Re: is sony a good brand still?
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
<4056dfb7$1_2@news.vo.lu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 58
Organization: QNET
NNTP-Posting-Host: 63408ed4.news.qnet.com
X-Trace: DXC=F7DZCRd2Che\I_lH=0J3dmIf_TU[gTjiQ[I<Z5TBI:eGi0U>G_PfnimYoOQIjJE>`
X-Complaints-To: abuse@qnet.com
Xref: archiver1.google.com rec.radio.amateur.dx:1446
rec.radio.amateur.digital.misc:9155

wtf......this guy reminds me of the old guy on the comedy sketches, who
had his pants puled up to his armpits.
this guy has a pocket protector collection.
heh, heh
wanker

Thierry wrote:
> Hi-San !,
>
> "Tokyo Tsushin Kogyo" so called Sony in 1955, sold at that time a new
> transistor, competitor to the first TR-1 fromTexas Instrument that entered
> the US and European markets and did a real revolution.
> For marketing reasons, M.Ibuka and his partner Akio Morita changed its name
> in "Sony". A young, dynamic and very agressive company was born. You know
> the rest of the story.

```
> For your information, in 2004 revenues (ttm) of Sony Corp., SNE,
> http://finance.yahoo.com/q/ks?s=SNE, reached approx. $70 billions for a
> gross profit of $20 billions, his annual earning growth exceeded 735%, with
> 16% of his shares held by institutions and insiders, not a small company...
> Not only Sony became a major company represented worldwide including to the
> small dealer located down to your street, but he has extended his know-how
> in all personal and domestic activities : computing, imaging, audio, video,
> television, wireless network, robotic, and more. As they say themselves,
> welcome to the world of Sony, http://www.sony.com !
>
> Since that time, within two generations Japan became in spite of everything
> one of the major Powers in the world. Today in all technical areas, from the
> underground railway to the spacecraft, the efficiency and reliability of
> japanese and alike components exceed by far the quality of any European or
> US product. Look around you : the most reliable cars are japanese or korean
> (5 first, even before Germans), the best transceivers are japanese too, and
> in all your home, if you look closely, most of your equipements are made in
> Japan or their vital components (chips, etc) are made in the country of the
> rising sun.
> The small country who so-called lost face is winning the economical war.
> Today however the sunny horizon of our friends-San displays some dark
> clouds, http://www.dallasfed.org/research/swe/2003/swe0304c.html, they have
> a lot of excellent competitors in JA, VK, UK, F, K, etc but they haven't
> loose their place yet, they are winners.
>
> 73
> Thierry, ON4SKY
> http://www.astrosrf.com/lombry/qsl-ham-history.htm
>
>
>
>
> "willy wonka" <aldr3401@webtv.net> wrote in message
> news:24137-405457E2-17@storefull-3152.bay.webtv.net...
>
>>?
>>
>
>
>




From 2643146064386084739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
```

X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-ArrivalTime: 2004-03-17 08:23:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-05!sn-
xit-08!supernews.com!newsfeed.news2me.com!nx02.iad01.newshosting.com!
newshosting.com!border1.nntp.ash.giganews.com!border2.nntp.ash.giganews.com!
nntp.giganews.com!in.100proofnews.com!in.100proofnews.com!news.lightlink.com!
xuxa.iecc.com!not-for-mail
From: Joseph Fenn <jfenn@lava.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 16:14:17 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 35
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c39tgp$kuq$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079540057 21466 209.190.4.41 (17 Mar 2004 16:14:17 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 16:14:17 GMT
X-Original-Date: Tue, 16 Mar 2004 11:23:51 -1000
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9161
rec.radio.amateur.equipment:49913 rec.radio.amateur.homebrew:30285
rec.radio.amateur.misc:4764 rec.radio.broadcasting:12368
rec.radio.amateur.antenna:9250 rec.radio.amateur.boatanchors:36855
rec.radio.shortwave:21315 rec.radio.swap:8718

I agree with whoever said WWVH in Hawii is l/c and on same status as wwv in Colorado, so these "skyscan" clocks should perform as specified. I found though that my latest one will keep time right to the second for a period of time, the I have to move it upstairs where reception is better and leave it there for 24 hours. Once reset to exact time tick I again put downstairs in the shack and its good for another momth or so. I fail to see how the clock reader can discriminate between WWVH (on Kauai) and WWV in Colorado.

Joe (aka kilroy)

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************


On Tue, 16 Mar 2004, Scott Dorsey wrote:

> tommyknocker  <tomynokr@uucp.hell> wrote:
> >Forget about getting an atomic clock to set in Hawaii. The signal is
> >simply too weak. Atomic Time (who I bought my dual time clock from) says
> >that it helps if you point the antenna (apparently they just use ferrite
> >rod antennas-just like in a cheap transistor radio-to recieve) towards
> >Fort Collins, which is due east of my QTH.
>
> Huh?  WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> On AM car radios, tape recorders, sometimes even rice cookers.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>
>




From 7329323495948729566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-17 08:23:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-05!sn-
xit-08!supernews.com!newsfeed.news2me.com!cycny01.gnilink.net!
cyclone1.gnilink.net!in.100proofnews.com!in.100proofnews.com!news.lightlink.com!
xuxa.iecc.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
```

Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 16:14:16 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 29
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c39tgo$ktq$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079540056 21434 209.190.4.41 (17 Mar 2004 16:14:16 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 16:14:16 GMT
X-Original-Date: Tue, 16 Mar 2004 14:09:45 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9159
rec.radio.amateur.equipment:49911 rec.radio.amateur.homebrew:30283
rec.radio.amateur.misc:4762 rec.radio.broadcasting:12366
rec.radio.amateur.antenna:9248 rec.radio.amateur.boatanchors:36853
rec.radio.shortwave:21313 rec.radio.swap:8716

Scott Dorsey wrote:

> tommyknocker <tomynokr@uucp.hell> wrote:
> >Forget about getting an atomic clock to set in Hawaii. The signal is
> >simply too weak. Atomic Time (who I bought my dual time clock from) says
> >that it helps if you point the antenna (apparently they just use ferrite
> >rod antennas-just like in a cheap transistor radio-to recieve) towards
> >Fort Collins, which is due east of my QTH.
>
> Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> On AM car radios, tape recorders, sometimes even rice cookers.
> --scott

That may be the case Scott, but the 'atomic clocks' they are speaking of use the WWVB signal from Ft. Collins, Colorado on 60 KHz to set their time automatically.

That signal may indeed not be propagating well enough to be of use in Hawaii.

Steve
Holland, MI
Drake R7, R8 and R8B

http://www.iserv.net/~n8kdv/dxpage.htm

```
From 8623978890331929034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-17 08:23:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-01!sn-
xit-08!supernews.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
news.lightlink.com!xuxa.iecc.com!not-for-mail
From: tommyknocker <tomynokr@uucp.hell>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 16:14:21 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 18
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c39tgt$l1k$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079540061 21556 209.190.4.41 (17 Mar 2004 16:14:21 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 16:14:21 GMT
X-Original-Date: Tue, 16 Mar 2004 15:37:29 -0800
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9162
rec.radio.amateur.equipment:49914 rec.radio.amateur.homebrew:30286
rec.radio.amateur.misc:4765 rec.radio.broadcasting:12369
rec.radio.amateur.antenna:9251 rec.radio.amateur.boatanchors:36856
rec.radio.shortwave:21316 rec.radio.swap:8719
```

Scott Dorsey wrote:

> tommyknocker <tomynokr@uucp.hell> wrote:
> >Forget about getting an atomic clock to set in Hawaii. The signal is
> >simply too weak. Atomic Time (who I bought my dual time clock from) says
> >that it helps if you point the antenna (apparently they just use ferrite
> >rod antennas-just like in a cheap transistor radio-to recieve) towards
> >Fort Collins, which is due east of my QTH.
>
> Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> On AM car radios, tape recorders, sometimes even rice cookers.
> --scott

But most atomic clocks use WWVB on 60 khz out of Fort Collins. WWVH, to
my knowledge, only uses HF freqs (5, 10, 15 Mhz). But yeah, I'm sure the
rice keeps better time than the people who eat it. :)

From -8877506407290554549
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-ArrivalTime: 2004-03-17 08:23:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!supernews.com!63.218.45.10.MISMATCH!nx01.iad01.newshosting.com!nx02.iad01.newshosting.com!newshosting.com!news.glorb.com!cox.net!news-xfer.cox.net!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 16:14:24 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 19
Sender: sjsobol@amethyst.justthe.net

Approved: Sure, why not
Message-ID: <c39th0$l39$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079540064 21609 209.190.4.41 (17 Mar 2004 16:14:24 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 16:14:24 GMT
X-Original-Date: Tue, 16 Mar 2004 14:10:42 -0500
X-Original-NNTP-Posting-Host: 68.51.98.240
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9160
rec.radio.amateur.equipment:49912 rec.radio.amateur.homebrew:30284
rec.radio.amateur.misc:4763 rec.radio.broadcasting:12367
rec.radio.amateur.antenna:9249 rec.radio.amateur.boatanchors:36854
rec.radio.shortwave:21314 rec.radio.swap:8717

"Scott Dorsey" <kludge@panix.com> wrote in message
news:c37iek$g15$1@xuxa.iecc.com...
> tommyknocker <tomynokr@uucp.hell> wrote:
> >Forget about getting an atomic clock to set in Hawaii. The signal is
> >simply too weak. Atomic Time (who I bought my dual time clock from) says
> >that it helps if you point the antenna (apparently they just use ferrite
> >rod antennas-just like in a cheap transistor radio-to recieve) towards
> >Fort Collins, which is due east of my QTH.
>
> Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> On AM car radios, tape recorders, sometimes even rice cookers.
> --scott

I heard the LuaLuaLei transmitter a lot, but not WWVH, when I lived there.
500kW or 1MW IIRC, somewhere around 24kHz.

From -7972662507219992993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public

X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-17 08:23:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!diablo.theplanet.net!zen.net.uk!demorgan.zen.co.uk!news2.euro.net!
in.100proofnews.com!in.100proofnews.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: CA was in NJ
<cainnj.cjb.net@cainnj.REVERSE_TO_REPLY__SPAMMERS_SHOT_ON_SIGHT>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 16:14:15 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 9
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c39tgn$kt6$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079540055 21414 209.190.4.41 (17 Mar 2004 16:14:15 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 16:14:15 GMT
X-Original-Date: Tue, 16 Mar 2004 20:40:16 -0700
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9158
rec.radio.amateur.equipment:49910 rec.radio.amateur.homebrew:30282
rec.radio.amateur.misc:4761 rec.radio.broadcasting:12365
rec.radio.amateur.antenna:9247 rec.radio.amateur.boatanchors:36852
rec.radio.shortwave:21312 rec.radio.swap:8715

Scott Dorsey wrote:

>Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
>On AM car radios, tape recorders, sometimes even rice cookers.

The topic is WWVB, the binary signal. WWVH is the voice signal, which an autosetting clock will not understand.

From -8729472884418121486

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f84e8,fbc514a7fb13b45c
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10f32b,fbc514a7fb13b45c
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,fbc514a7fb13b45c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-17 10:06:13 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!in.100proofnews.com!
in.100proofnews.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr24.news.prodigy.com.POSTED!
054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups:
alt.radio.digital,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Rascal and kenwood ts570d and winpsk
Organization: Mac G4-450
References: <YYp5c.7074$Cf3.4280@lakeread01>
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-CE245A.12052717032004@newssvr24-ext.news.prodigy.com>
Lines: 26
NNTP-Posting-Host: 65.67.63.63
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr24.news.prodigy.com 1079546727 ST000 65.67.63.63 (Wed, 17 Mar 2004
13:05:27 EST)
NNTP-Posting-Date: Wed, 17 Mar 2004 13:05:27 EST
X-UserInfo1:
[[PAPDCA[S@WSPDX\JIB^_TDFZ\@@FXLM@TDOCQDJ@_@FN\CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 17 Mar 2004 18:05:27 GMT
Xref: archiver1.google.com alt.radio.digital:11422
rec.radio.amateur.digital.misc:9163

In article <YYp5c.7074$Cf3.4280@lakeread01>,
 "John" <jwh_fla(nospam)@hotmail.com> wrote:

> I'm trying to diagnose a problem with my setup-Rascal and kenwood ts570d
> and winpsk. The software (running under win xp) keys the radio (which I have
> set for USB) but there is no carrier produced. If I switch to fsk or fm i
> can see a carrier along with the transmit.
>
> I've looked at the winpsk settings and the radio's menu and don't see
> anything in particular. I checked the sound mixer settings and there's
> nothing muted on playback. So I'm probably missing something simple.
>
> Thanks for any suggestions.
>
>

John,

I am probably not much help as I am Mac user and I found using the SignaLink SL-1+ solved 99% of the interface isseus. The cool thing about the �L-1+ is the AutoPTT and you do NOT need a comm port connection. Just audio in/out of your sound card and the SL-1 tells the TS-570 when to xmit and when to listen. I am using the new DarwinPSK (Mac port of LinPSK) software. Good luck!

73 de Dick, AA5VU

```
From -5705244370173802886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-17 11:43:03 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!in.100proofnews.com!
in.100proofnews.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 19:33:47 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 41
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3a96r$bc4$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c39tgp$kuq$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079552027 11652 209.190.4.41 (17 Mar 2004 19:33:47 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 19:33:47 GMT
X-Original-Date: Wed, 17 Mar 2004 12:11:17 -0500
```

```
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9165
rec.radio.amateur.equipment:49918 rec.radio.amateur.homebrew:30293
rec.radio.amateur.misc:4767 rec.radio.broadcasting:12376
rec.radio.amateur.antenna:9262 rec.radio.amateur.boatanchors:36863
rec.radio.shortwave:21331 rec.radio.swap:8725



Joseph Fenn wrote:

> I agree with whoever said WWVH in Hawii is l/c and on same status
> as wwv in Colorado, so these "skyscan" clocks should perform as
> specified.  I found though that my latest one will keep time
> right to the second for a period of time, the I have to move it upstairs
> where reception is better and leave it there for 24 hours.  Once
> reset to exact time tick I again put downstairs in the shack and its
> good for another momth or so.  I fail to see how the clock reader
> can discriminate between WWVH (on Kauai) and WWV  in Colorado.
>                  Joe (aka kilroy)

They don't use WWV or WWVH. They use WWVB 60 kHz out of Fort Collins.

>
>
> ****************************************************
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ****************************************************
>
> On Tue, 16 Mar 2004, Scott Dorsey wrote:
>
> > tommyknocker  <tomynokr@uucp.hell> wrote:
> > >Forget about getting an atomic clock to set in Hawaii. The signal is
> > >simply too weak. Atomic Time (who I bought my dual time clock from) says
> > >that it helps if you point the antenna (apparently they just use ferrite
> > >rod antennas-just like in a cheap transistor radio-to recieve) towards
> > >Fort Collins, which is due east of my QTH.
> >
> > Huh?  WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> > On AM car radios, tape recorders, sometimes even rice cookers.
> > --scott
> >
> > --
> > "C'est un Nagra.  C'est suisse, et tres, tres precis."
> >
> >



From -1004531315396471642
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-17 11:43:03 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!newspeer.monmouth.com!
news.lightlink.com!xuxa.iecc.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 19:33:45 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 18
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3a96p$bbf$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39tgn$kt6$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079552025 11631 209.190.4.41 (17 Mar 2004 19:33:45 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 19:33:45 GMT
X-Original-Date: 17 Mar 2004 11:39:31 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9164
rec.radio.amateur.equipment:49917 rec.radio.amateur.homebrew:30292
rec.radio.amateur.misc:4766 rec.radio.broadcasting:12375
rec.radio.amateur.antenna:9261 rec.radio.amateur.boatanchors:36862
rec.radio.shortwave:21330 rec.radio.swap:8724

In article <c39tgn$kt6$1@xuxa.iecc.com>,
CA was in NJ <cainnj.cjb.net@cainnj.REVERSE_TO_REPLY__SPAMMERS_SHOT_ON_SIGHT>
wrote:
>Scott Dorsey wrote:
>

>>Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
>>On AM car radios, tape recorders, sometimes even rice cookers.
>
>The topic is WWVB, the binary signal. WWVH is the voice signal, which an
>autosetting clock will not understand.

I thought WWVH also had BCD data a couple times an hour? Or has that been
stopped along with the Omega navigation beacons?

Is there no VLF facility in Hawaii comparable to WWVB?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5967076883586909997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-17 11:43:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-08!supernews.com!news-out.visi.com!petbe.visi.com!news.octanews.net!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 19:33:50 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 34
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3a96u$bdq$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com> <c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com> <c37iek$g15$1@xuxa.iecc.com> <c39th0$l39$1@xuxa.iecc.com>

NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079552030 11706 209.190.4.41 (17 Mar 2004 19:33:50 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 19:33:50 GMT
X-Original-Date: Wed, 17 Mar 2004 12:11:29 -0500
X-Original-NNTP-Posting-Host: 68.51.98.240
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9166
rec.radio.amateur.equipment:49919 rec.radio.amateur.homebrew:30294
rec.radio.amateur.misc:4768 rec.radio.broadcasting:12378
rec.radio.amateur.antenna:9263 rec.radio.amateur.boatanchors:36864
rec.radio.shortwave:21332 rec.radio.swap:8726

"Dave VanHorn" <dvanhorn@cedar.net> wrote in message
news:c39th0$l39$1@xuxa.iecc.com...
>
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:c37iek$g15$1@xuxa.iecc.com...
> > tommyknocker <tomynokr@uucp.hell> wrote:
> > >Forget about getting an atomic clock to set in Hawaii. The signal is
> > >simply too weak. Atomic Time (who I bought my dual time clock from)
says
> > >that it helps if you point the antenna (apparently they just use
ferrite
> > >rod antennas-just like in a cheap transistor radio-to recieve) towards
> > >Fort Collins, which is due east of my QTH.
> >
> > Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> > On AM car radios, tape recorders, sometimes even rice cookers.
> > --scott
>
> I heard the LuaLuaLei transmitter a lot, but not WWVH, when I lived there.
> 500kW or 1MW IIRC, somewhere around 24kHz.

WWVH is the 2.5, 5, 10, 15, and 20 MHz voice and data transmitter, it's on
exactly the same freq as WWV in Ft Collins. If you listen, there's a
silence before the guy on WWV speaks, that's for the lady from WWVH to talk
first. (very polite :)

The clocks use WWVB which is a 60 khz signal.
Interference from LuaLuaLei may make that impossible to pick up.
There also used to be a Loran transmitter around 100kHz IIRC, on the north
shore of Oahu, but they may have taken that down now.

From -2761614516297099293
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-17 11:43:04 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!newspeer.monmouth.com!
news.lightlink.com!xuxa.iecc.com!not-for-mail
From: exray <dontspamexray@coqui.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 19:33:48 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 25
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3a96s$bd2$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c39tgp$kuq$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079552028 11682 209.190.4.41 (17 Mar 2004 19:33:48 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 19:33:48 GMT
X-Original-Date: Wed, 17 Mar 2004 12:37:55 -0400
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9167
rec.radio.amateur.equipment:49920 rec.radio.amateur.homebrew:30295
rec.radio.amateur.misc:4769 rec.radio.broadcasting:12380
rec.radio.amateur.antenna:9264 rec.radio.amateur.boatanchors:36865
rec.radio.shortwave:21333 rec.radio.swap:8727
```

Joseph Fenn wrote:

> I agree with whoever said WWVH in Hawii is l/c and on same status
> as wwv in Colorado, so these "skyscan" clocks should perform as
> specified. I found though that my latest one will keep time
> right to the second for a period of time, the I have to move it upstairs
> where reception is better and leave it there for 24 hours. Once

> reset to exact time tick I again put downstairs in the shack and its
> good for another momth or so. I fail to see how the clock reader
> can discriminate between WWVH (on Kauai) and WWV in Colorado.
>   Joe (aka kilroy)
>
>
>
> **
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> **

The data sent on 60 kHz by WWVB isn't transmitted by WWVH. Here's a
chart of the coverage areas of WWVB and it looks like it has a decent
chance of being received in KH6-land at certain hours, like 0800 UTC.
http://www.boulder.nist.gov/timefreq/stations/wwvbcoverage.htm

-ex

From -8241536776028546438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-ArrivalTime: 2004-03-17 13:03:04 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news.linkpendium.com!xuxa.iecc.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 17 Mar 2004 20:59:56 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 24
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not

Message-ID: <c3ae8c$9ne$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39tgn$kt6$1@xuxa.iecc.com>
<c3a96p$bbf$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079557196 9966 209.190.4.41 (17 Mar 2004 20:59:56 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 17 Mar 2004 20:59:56 GMT
X-Original-Date: Wed, 17 Mar 2004 14:47:45 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9168
rec.radio.amateur.equipment:49921 rec.radio.amateur.homebrew:30299
rec.radio.amateur.misc:4770 rec.radio.broadcasting:12381
rec.radio.amateur.antenna:9273 rec.radio.amateur.boatanchors:36868
rec.radio.shortwave:21350 rec.radio.swap:8732

Scott Dorsey wrote:

> In article <c39tgn$kt6$1@xuxa.iecc.com>,
> CA was in NJ <cainnj.cjb.net@cainnj.REVERSE_TO_REPLY__SPAMMERS_SHOT_ON_SIGHT>
wrote:
> >Scott Dorsey wrote:
> >
> >>Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> >>On AM car radios, tape recorders, sometimes even rice cookers.
> >
> >The topic is WWVB, the binary signal. WWVH is the voice signal, which an
> >autosetting clock will not understand.
>
> I thought WWVH also had BCD data a couple times an hour?

They do.

> Is there no VLF facility in Hawaii comparable to WWVB?

No.

From 400113105680301810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-17 13:08:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
logbridge.uoregon.edu!arclight.uoregon.edu!wn12feed!worldnet.att.net!
216.196.106.140!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 17 Mar 2004 15:08:56 -0600
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: Re: is sony a good brand still?
From: Bob Schreibmaier <k3ph@ptd.net>
Date: Wed, 17 Mar 2004 16:08:58 -0500
X-Newsreader: WinVN 0.99.12k (x86 32bit)
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
<4056dfb7$1_2@news.vo.lu> <7oSdnRfIL6tigcrdUSdV9g@ptd.net>
<4057a76d$1_1@news.vo.lu>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Message-ID: <UeCcnXq-0sH1I8XdUSdV9g@ptd.net>
Lines: 35
NNTP-Posting-Host: 24.238.51.89
X-Trace: sv3-
jB0Y0clNzyYy18NVqgLxNfS55rrkc+b5EdwhsGaeMN9i30YL46dBEOmRLc1hy5Z1fhh01WwGi3FZW7H!
9+xqTtRuRIbqMqJn3gic3q92VQXzw3P+3ddICcyDbfJ5dSuOb5wXY6bmELAqdwK6rA==
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.dx:1457
rec.radio.amateur.digital.misc:9169

In article <4057a76d$1_1@news.vo.lu>,
Toanswermeinprivateusehttp://www.astrosurf.com/lombry/post.htm says...

>"Bob Schreibmaier" <k3ph@ptd.net> wrote in message
>news:7oSdnRfIL6tigcrdUSdV9g@ptd.net...
>> In article <4056dfb7$1_2@news.vo.lu>,
>> Toanswermeinprivateusehttp://www.astrosurf.com/lombry/post.htm says...
>> >
>> >Look around you : the most reliable cars are japanese or korean
>> >(5 first, even before Germans)
>>
>> This is certainly the first time I've heard Korean cars
>> described as reliable!  They are getting better, however.
>> Certainly, when they first came to the States, Hyundai
>> was the laughingstock of the automotive industry.
>>
>
>I base my opinion on the last car magazines "Car of the world" and alike
>that sorted cars according various criteria, sales, problems/reliability,
>customer satisfaction, etc. I didn't said that ALL JA or HL cars were
>perfect, or I should...

I base mine on Consumer Reports magazine, which surveys
owners of vehicles sold in the United States and tabulates
```

the results. According to them, two Hyundai models have now reached "average" reliability. KIAs have been universally awful. Of course, Daewoo doesn't exist anymore, but, when they did, were also universally awful.

```
--
+-------------------------------------------+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://www.dxis.org  |
+-------------------------------------------+
```

```
From 8973248968711068126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-18 10:23:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.linkpendium.com!
xuxa.iecc.com!not-for-mail
From: Joseph Fenn <jfenn@lava.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 18 Mar 2004 18:22:14 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 46
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3cpcm$3vs$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079634134 4092 209.190.4.41 (18 Mar 2004 18:22:14 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 18 Mar 2004 18:22:14 GMT
X-Original-Date: Wed, 17 Mar 2004 13:50:42 -1000
X-FilterIt-Version: 1.1
```

X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9170
rec.radio.amateur.equipment:49944 rec.radio.amateur.homebrew:30323
rec.radio.amateur.misc:4778 rec.radio.broadcasting:12385
rec.radio.amateur.antenna:9354 rec.radio.amateur.boatanchors:36888
rec.radio.shortwave:21541 rec.radio.swap:8759

How in the hell can the CLOCK detector tell any difference between
the time signal from WWV or WWVH. They are both on exact same
frequecies, the time tick is identical on both !!!!
Kokomo Joe
WWVH on Kauai has a consistantly strong signal. Albeit at times
is totally off the air several times in any given month.

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

On Wed, 17 Mar 2004, N8KDV wrote:

>
>
> Scott Dorsey wrote:
>
> > tommyknocker <tomynokr@uucp.hell> wrote:
> > >Forget about getting an atomic clock to set in Hawaii. The signal is
> > >simply too weak. Atomic Time (who I bought my dual time clock from) says
> > >that it helps if you point the antenna (apparently they just use ferrite
> > >rod antennas-just like in a cheap transistor radio-to recieve) towards
> > >Fort Collins, which is due east of my QTH.
> >
> > Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> > On AM car radios, tape recorders, sometimes even rice cookers.
> > --scott
>
> That may be the case Scott, but the 'atomic clocks' they are speaking of use
> the WWVB signal from Ft. Collins, Colorado on 60 KHz to set their time
> automatically.
>
> That signal may indeed not be propagating well enough to be of use in Hawaii.
>
> Steve
> Holland, MI
> Drake R7, R8 and R8B
>
> http://www.iserv.net/~n8kdv/dxpage.htm
>
>
>
>

```
From -9116413152702762949
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-18 10:23:03 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.linkpendium.com!
xuxa.iecc.com!not-for-mail
From: "Eric F. Richards" <efricha@dim.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 18 Mar 2004 18:22:31 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 29
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3cpd7$454$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39tgn$kt6$1@xuxa.iecc.com>
<c3a96p$bbf$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079634151 4260 209.190.4.41 (18 Mar 2004 18:22:31 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 18 Mar 2004 18:22:31 GMT
X-Original-Date: Wed, 17 Mar 2004 19:06:24 -0700
X-Original-NNTP-Posting-Host: 64.24.105.131
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9171
rec.radio.amateur.equipment:49945 rec.radio.amateur.homebrew:30324
rec.radio.amateur.misc:4779 rec.radio.broadcasting:12389
rec.radio.amateur.antenna:9355 rec.radio.amateur.boatanchors:36889
rec.radio.shortwave:21542 rec.radio.swap:8760
```

kludge@panix.com (Scott Dorsey) wrote:

> In article <c39tgn$kt6$1@xuxa.iecc.com>,
> CA was in NJ <cainnj.cjb.net@cainnj.REVERSE_TO_REPLY__SPAMMERS_SHOT_ON_SIGHT> wrote:
> >Scott Dorsey wrote:
> >
> >>Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> >>On AM car radios, tape recorders, sometimes even rice cookers.
> >
> >The topic is WWVB, the binary signal. WWVH is the voice signal, which an
> >autosetting clock will not understand.
>
> I thought WWVH also had BCD data a couple times an hour? Or has that been
> stopped along with the Omega navigation beacons?

If the signal format is *exactly* identical to WWV it has a continuous
time signal being sent as a 100 Hz tone at 1 bps. If you can't hear
it on your radio (because of "comm grade" headphone or speaker or
ears), you can use skysweeper in free demo mode and see the bits clear
as day in the waterfall display.

>
> Is there no VLF facility in Hawaii comparable to WWVB?
> --scott

--
Eric F. Richards, efricha@dim.com
"Nature abhors a vacuum tube." -- J. R. Pierce, Bell Labs, c. 1940

```
From 2480083856526312457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1109af,8a2d30a0fd123499,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2004-03-18 11:02:23 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsrout1.ntli.net!
news.ntli.net!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: exray <dontspamexray@coqui.net>
Newsgroups:
```

```
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: Thu, 18 Mar 2004 15:04:07 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <105jsgejvakstf2@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39tgn$kt6$1@xuxa.iecc.com>
<c3a96p$bbf$1@xuxa.iecc.com> <c3cpd7$454$1@xuxa.iecc.com>
In-Reply-To: <c3cpd7$454$1@xuxa.iecc.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9172
rec.radio.amateur.equipment:49956 rec.radio.amateur.homebrew:30325
rec.radio.amateur.boatanchors:36890 rec.radio.shortwave:21547 rec.radio.swap:8762

Eric F. Richards wrote:
> kludge@panix.com (Scott Dorsey) wrote:
>
>
>>In article <c39tgn$kt6$1@xuxa.iecc.com>,
>>CA was in NJ  <cainnj.cjb.net@cainnj.REVERSE_TO_REPLY__SPAMMERS_SHOT_ON_SIGHT>
wrote:
>>
>>>Scott Dorsey wrote:
>>>
>>>
>>>>Huh?  WWVH in Lihue used to come in five and nine everywhere in Hawaii.
>>>>On AM car radios, tape recorders, sometimes even rice cookers.
>>>
>>>The topic is WWVB, the binary signal.  WWVH is the voice signal, which an
>>>autosetting clock will not understand.
>>
>>I thought WWVH also had BCD data a couple times an hour?  Or has that been
>>stopped along with the Omega navigation beacons?
>
>
> If the signal format is *exactly* identical to WWV it has a continuous
> time signal being sent as a 100 Hz tone at 1 bps.  If you can't hear
> it on your radio (because of "comm grade" headphone or speaker or
> ears), you can use skysweeper in free demo mode and see the bits clear
> as day in the waterfall display.
>
Here is the WWV/WWVH time format:
http://www.boulder.nist.gov/timefreq/stations/wwvtimecode.htm

But as been mentioned before, this is a different format than what is
used by WWVB for synchronizing clocks.
```

http://www.boulder.nist.gov/timefreq/stations/wwvbtimecode.htm

-Bill

```
From -8948787431493650771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,8a2d30a0fd123499
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-18 15:28:17 PST
From: Eric F. Richards <efricha@dim.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: Thu, 18 Mar 2004 16:28:15 -0700
Organization: What organization?
Message-ID: <ks9k50lg0a9lllbkipbc8i7d13dokt8kmp@4ax.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39tgn$kt6$1@xuxa.iecc.com>
<c3a96p$bbf$1@xuxa.iecc.com> <c3cpd7$454$1@xuxa.iecc.com>
<105jsgejvakstf2@corp.supernews.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.24.105.97
X-Trace: omega.dimensional.com 1079652492 64.24.105.97 (18 Mar 2004 16:28:12
-0700)
Lines: 47
X-Authenticated-User: efricha
Path: archiver1.google.com!news1.google.com!news.glorb.com!green.octanews.net!
news-out.octanews.net!news-out.visi.com!petbe.visi.com!news.octanews.net!
dimensional.com!pulsar.dimensional.com!omega.dimensional.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9173
rec.radio.amateur.equipment:49964 rec.radio.amateur.homebrew:30333
rec.radio.amateur.boatanchors:36897 rec.radio.shortwave:21586 rec.radio.swap:8780
```

exray <dontspamexray@coqui.net> wrote:

> Eric F. Richards wrote:
> > kludge@panix.com (Scott Dorsey) wrote:

```
> >
> >
> >>In article <c39tgn$kt6$1@xuxa.iecc.com>,
> >>CA was in NJ  <cainnj.cjb.net@cainnj.REVERSE_TO_REPLY__SPAMMERS_SHOT_ON_SIGHT>
wrote:
> >>
> >>>Scott Dorsey wrote:
> >>>
> >>>
> >>>>Huh?  WWVH in Lihue used to come in five and nine everywhere in Hawaii.
> >>>>On AM car radios, tape recorders, sometimes even rice cookers.
> >>>
> >>>The topic is WWVB, the binary signal.  WWVH is the voice signal, which an
> >>>autosetting clock will not understand.
> >>
> >>I thought WWVH also had BCD data a couple times an hour?  Or has that been
> >>stopped along with the Omega navigation beacons?
> >
> >
> > If the signal format is *exactly* identical to WWV it has a continuous
> > time signal being sent as a 100 Hz tone at 1 bps.  If you can't hear
> > it on your radio (because of "comm grade" headphone or speaker or
> > ears), you can use skysweeper in free demo mode and see the bits clear
> > as day in the waterfall display.
> >
> Here is the WWV/WWVH time format:
> http://www.boulder.nist.gov/timefreq/stations/wwvtimecode.htm
>
> But as been mentioned before, this is a different format than what is
> used by WWVB for synchronizing clocks.

But that's not what I said.  WWV has its own 1 bps digital signal,
every minute.  If, as you say, WWVH has the same format, presumably it
also has the same 100 Hz digital format as WWV (no suffix).

> http://www.boulder.nist.gov/timefreq/stations/wwvbtimecode.htm
>
> -Bill

--
Eric F. Richards
efricha@dim.com
"The weird part is that I can feel productive even when I'm doomed."
 - Dilbert


From -2629737183163222798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1848703a63016bb9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-18 17:39:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
```

newssvr29.news.prodigy.com.POSTED!cbf4c8d8!not-for-mail
From: Edward Lewis <kq6dx@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hamscope CW
Message-ID: <v8jk50lp59aa0fct332ajvk63rvqdmcshd@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
NNTP-Posting-Host: 64.173.21.107
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1079660283 ST000 64.173.21.107 (Thu, 18 Mar 2004 20:38:03 EST)
NNTP-Posting-Date: Thu, 18 Mar 2004 20:38:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGW[CGC@WCCFH[OZK@_TDAYZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 19 Mar 2004 01:38:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9174

I have an ICOM 736 and a MFJ sound card interface that I use for RTTY.
I was wondering how the CW mode works. I think the transceiver needs
to be in sideband to send cw with hamscope am I correct.

From 6889419703193480186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-19 08:33:01 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!border1.nntp.ash.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:

rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 19 Mar 2004 16:28:14 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 13
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3f72u$ino$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079713694 19192 209.190.4.41 (19 Mar 2004 16:28:14 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 19 Mar 2004 16:28:14 GMT
X-Original-Date: Thu, 18 Mar 2004 13:34:55 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9176
rec.radio.amateur.equipment:49995 rec.radio.amateur.homebrew:30350
rec.radio.amateur.misc:4794 rec.radio.broadcasting:12393
rec.radio.amateur.antenna:9453 rec.radio.amateur.boatanchors:36916
rec.radio.shortwave:21679 rec.radio.swap:8820

Joseph Fenn wrote:

> How in the hell can the CLOCK detector tell any difference between
> the time signal from WWV or WWVH.   They are both on exact same
> frequecies, the time tick is identical on both !!!!

Once again, the clock the individual wants plans for uses the signal from WWVB in Ft. Collins, Colorado on 60 kHz.

From -8580297711184767089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public

X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-19 08:33:01 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cox.net!news-xfer.cox.net!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: "Bob" <newsgroups@furtawKN0WSPAMremoval.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 19 Mar 2004 16:28:41 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 59
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3f73p$iqn$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079713721 19287 209.190.4.41 (19 Mar 2004 16:28:41 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 19 Mar 2004 16:28:41 GMT
X-Original-Date: Thu, 18 Mar 2004 19:02:05 GMT
X-Original-NNTP-Posting-Host: 66.245.124.6
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9177
rec.radio.amateur.equipment:49996 rec.radio.amateur.homebrew:30351
rec.radio.amateur.misc:4795 rec.radio.broadcasting:12394
rec.radio.amateur.antenna:9454 rec.radio.amateur.boatanchors:36917
rec.radio.shortwave:21680 rec.radio.swap:8821

Maybe this will help with understanding:
http://www.boulder.nist.gov/timefreq/general/pdf/1383.pdf
Bob
"Joseph Fenn" <jfenn@lava.net> wrote in message
news:c3cpcm$3vs$1@xuxa.iecc.com...
> How in the hell can the CLOCK detector tell any difference between
> the time signal from WWV or WWVH.   They are both on exact same
> frequecies, the time tick is identical on both !!!!
>   Kokomo Joe
> WWVH on Kauai has a consistantly strong signal. Albeit at times
> is totally off the air several times in any given month.
>
>
> **
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *

```
> ****************************************************
>
>
> On Wed, 17 Mar 2004, N8KDV wrote:
>
> >
> >
> > Scott Dorsey wrote:
> >
> > > tommyknocker  <tomynokr@uucp.hell> wrote:
> > > >Forget about getting an atomic clock to set in Hawaii. The signal is
> > > >simply too weak. Atomic Time (who I bought my dual time clock from)
says
> > > >that it helps if you point the antenna (apparently they just use
ferrite
> > > >rod antennas-just like in a cheap transistor radio-to recieve)
towards
> > > >Fort Collins, which is due east of my QTH.
> > >
> > > Huh?  WWVH in Lihue used to come in five and nine everywhere in
Hawaii.
> > > On AM car radios, tape recorders, sometimes even rice cookers.
> > > --scott
> >
> > That may be the case Scott, but the 'atomic clocks' they are speaking of
use
> > the WWVB signal from Ft. Collins, Colorado on 60 KHz to set their time
> > automatically.
> >
> > That signal may indeed not be propagating well enough to be of use in
Hawaii.
> >
> > Steve
> > Holland, MI
> > Drake R7, R8 and R8B
> >
> > http://www.iserv.net/~n8kdv/dxpage.htm
> >
> >
> >
> >
>




From -1757629349157345069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
```

X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-19 08:33:01 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
border1.nntp.ash.giganews.com!nntp.giganews.com!newspeer.monmouth.com!
news.lightlink.com!xuxa.iecc.com!not-for-mail
From: Bob McConnell <rmcconne@NOSPAM.lightlink.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 19 Mar 2004 16:27:46 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 28
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c3f722$iij$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39th0$l39$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079713666 19027 209.190.4.41 (19 Mar 2004 16:27:46 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 19 Mar 2004 16:27:46 GMT
X-Original-Date: Fri, 19 Mar 2004 01:23:33 GMT
X-Original-NNTP-Posting-Host: 24.59.108.87
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9175
rec.radio.amateur.equipment:49994 rec.radio.amateur.homebrew:30349
rec.radio.amateur.misc:4793 rec.radio.broadcasting:12392
rec.radio.amateur.antenna:9452 rec.radio.amateur.boatanchors:36915
rec.radio.shortwave:21678 rec.radio.swap:8819

On 17 Mar 2004 16:14:24 GMT, "Dave VanHorn" <dvanhorn@cedar.net>
wrote:

>
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:c37iek$g15$1@xuxa.iecc.com...
>> tommyknocker <tomynokr@uucp.hell> wrote:
>> >Forget about getting an atomic clock to set in Hawaii. The signal is

>> >simply too weak. Atomic Time (who I bought my dual time clock from) says
>> >that it helps if you point the antenna (apparently they just use ferrite
>> >rod antennas-just like in a cheap transistor radio-to recieve) towards
>> >Fort Collins, which is due east of my QTH.
>>
>> Huh? WWVH in Lihue used to come in five and nine everywhere in Hawaii.
>> On AM car radios, tape recorders, sometimes even rice cookers.
>> --scott
>
>I heard the LuaLuaLei transmitter a lot, but not WWVH, when I lived there.
>500kW or 1MW IIRC, somewhere around 24kHz.
>

That was a Navy transmitter, not NIST. I was stationed at Lualualei
for almost two years in the mid '70s. I wonder if it is still on the
air now that they have switched most of their circuits to satellite.

Bob McConnell, Ex-RM2 USN
N2SPP

From 4773452898612950863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9292fb85f28a6282
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-20 04:37:03 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!adsl1-p1505.ras.network-i.NET!not-for-mail
From: "Airy R. Bean" <airy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: News group or mailing list for EchoLink users
Date: Sat, 20 Mar 2004 12:24:31 -0000
Lines: 7
Message-ID: <c3hdte$27qjg2$1@ID-217727.news.uni-berlin.de>
References: <C9E5c.52478$mU6.217360@newsb.telia.net>
NNTP-Posting-Host: adsl1-p1505.ras.network-i.net (212.21.118.235)
X-Trace: news.uni-berlin.de 1079786222 75320834 I 212.21.118.235 ([217727])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9178

uk.rec.radio.cb?

"Hans Johansson" <hans.a.johansson@telia.com> wrote in message
news:C9E5c.52478$mU6.217360@newsb.telia.net...
> Is there a news group or mailing list for EchoLink users anywhere?

```
From 5855227180472711258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93a6c81a643de5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-20 04:37:03 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!adsl1-
p1505.ras.network-i.NET!not-for-mail
From: "Airy R. Bean" <airy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPL
Date: Sat, 20 Mar 2004 12:28:42 -0000
Lines: 20
Message-ID: <c3hdte$27qjg2$2@ID-217727.news.uni-berlin.de>
References: <m4L_b.1611$OC.1547@bignews3.bellsouth.net>
NNTP-Posting-Host: adsl1-p1505.ras.network-i.net (212.21.118.235)
X-Trace: news.uni-berlin.de 1079786222 75320834 I 212.21.118.235 ([217727])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9179
```

As we as aspiring _REAL_ Radio Hams communicate in
difficult circumstances without requiring BBC-quality 5 'n' 9
both ways, perhaps we should just take BPL in our stride?

Perhaps it will act as a filter to remove those who are
not _REAL_ Radio Hams but are just CBers-Masquerading-As-Radio-Hams
from the bands?

"John McHarry" <jmcharry@comcast.net> wrote in message
news:m4L_b.1611$OC.1547@bignews3.bellsouth.net...
> I came across an article on broadband over power lines (BPL) tests.
> http://news.com.com/2100-1034_3-5163739.html
> I found it reading Slashdot, to give credit where it is due.
> My question is whether any hams in the test areas, Cincinnati, Ohio;
> Allentown, Pa.; and Manassas, Va. have noted any interference or increase
> in noise floors. If so, on what bands? There has been a fair amount of hue
> and cry about this, but I have yet to see any reports of results from the
> current trials.

```
From 2797984835547515922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
```

X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-20 15:03:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: mzenier@eskimo.com (Mark Zenier)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 20 Mar 2004 23:00:19 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 12
Sender: sjsobol@66.35.75.156
Approved: Sure, why not
Message-ID: <c3iie3$np7$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079823619 24359 66.35.75.156 (20 Mar 2004 23:00:19 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 20 Mar 2004 23:00:19 GMT
X-Original-Date: Thu, 18 Mar 2004 21:23:13 GMT
X-Original-NNTP-Posting-Host: eskimo.com
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9182
rec.radio.amateur.equipment:50042 rec.radio.amateur.homebrew:30405
rec.radio.amateur.misc:4806 rec.radio.broadcasting:12402
rec.radio.amateur.antenna:9537 rec.radio.amateur.boatanchors:36944
rec.radio.shortwave:21827 rec.radio.swap:8887

In article <c3cpcm$3vs$1@xuxa.iecc.com>, Joseph Fenn <jfenn@lava.net> wrote:
>How in the hell can the CLOCK detector tell any difference between
>the time signal from WWV or WWVH. They are both on exact same
>frequecies, the time tick is identical on both !!!!
> Kokomo Joe

No, the second ticks are 5 cycles of 1000 Hz on WWV and 6 cycles of
1200 Hz on WWVH.

Mark Zenier mzenier@eskimo.com Washington State resident

```
From 2955986630452342123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-20 15:03:01 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cox.net!news-
xfer.cox.net!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 20 Mar 2004 23:00:25 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 18
Sender: sjsobol@66.35.75.156
Approved: Sure, why not
Message-ID: <c3iie9$nso$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com> <c2u9de$o9e$1@xuxa.iecc.com>
<c37iek$g15$1@xuxa.iecc.com> <c39th0$l39$1@xuxa.iecc.com>
<c3f722$iij$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079823625 24472 66.35.75.156 (20 Mar 2004 23:00:25 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 20 Mar 2004 23:00:25 GMT
X-Original-Date: Fri, 19 Mar 2004 13:54:49 -0500
X-Original-NNTP-Posting-Host: 68.51.98.240
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9184
rec.radio.amateur.equipment:50044 rec.radio.amateur.homebrew:30407
rec.radio.amateur.misc:4808 rec.radio.broadcasting:12406
rec.radio.amateur.antenna:9539 rec.radio.amateur.boatanchors:36946
rec.radio.shortwave:21829 rec.radio.swap:8889
```

> That was a Navy transmitter, not NIST.

Yes.

>I was stationed at Lualualei
> for almost two years in the mid '70s. I wonder if it is still on the
> air now that they have switched most of their circuits to satellite.

We were there at the same time. 69-87 for me.

I once had to put in a buried seismic alarm system right across the street
from that transmitter.
Took some interesting filtering on the signal lines, not to mention three
weeks to ditch through the coral.

```
From -4410181643984809185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-20 15:03:01 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
news.lightlink.com!xuxa.iecc.com!not-for-mail
From: Dennis <Howdy.Doody@howdydoody.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 20 Mar 2004 23:00:23 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 58
Sender: sjsobol@66.35.75.156
```

```
Approved: Sure, why not
Message-ID: <c3iie7$nrl$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079823623 24437 66.35.75.156 (20 Mar 2004 23:00:23 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 20 Mar 2004 23:00:23 GMT
X-Original-Date: Sat, 20 Mar 2004 09:50:41 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9183
rec.radio.amateur.equipment:50043 rec.radio.amateur.homebrew:30406
rec.radio.amateur.misc:4807 rec.radio.broadcasting:12403
rec.radio.amateur.antenna:9538 rec.radio.amateur.boatanchors:36945
rec.radio.shortwave:21828 rec.radio.swap:8888

In article <c3cpcm$3vs$1@xuxa.iecc.com>, jfenn@lava.net says...
>
>
>How in the hell can the CLOCK detector tell any difference between
>the time signal from WWV or WWVH.   They are both on exact same
>frequecies, the time tick is identical on both !!!!
>              Kokomo Joe
>WWVH on Kauai has a consistantly strong signal.  Albeit at times
>is totally off the air several times in any given month.
>

     You're right a wwv or wwvh clock both receive and decode
the same manner. Both wwv and wwvh transmit at 2.5, 5. 10, 15, & 20Mhz.
There is no 60Khz on Kiuai.

Dennis
>
>*****************************************************
>* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
>*****************************************************
>
>
>On Wed, 17 Mar 2004, N8KDV wrote:
>
>>
>>
>> Scott Dorsey wrote:
>>
>> > tommyknocker  <tomynokr@uucp.hell> wrote:
>> > >Forget about getting an atomic clock to set in Hawaii. The signal is
>> > >simply too weak. Atomic Time (who I bought my dual time clock from) says
>> > >that it helps if you point the antenna (apparently they just use ferrite
>> > >rod antennas-just like in a cheap transistor radio-to recieve) towards
>> > >Fort Collins, which is due east of my QTH.
>> >
>> > Huh?  WWVH in Lihue used to come in five and nine everywhere in Hawaii.
>> > On AM car radios, tape recorders, sometimes even rice cookers.
>> > --scott
>>
>> That may be the case Scott, but the 'atomic clocks' they are speaking of use
>> the WWVB signal from Ft. Collins, Colorado on 60 KHz to set their time
>> automatically.
>>
>> That signal may indeed not be propagating well enough to be of use in
Hawaii.
>>
>> Steve
>> Holland, MI
>> Drake R7, R8 and R8B
>>
>> http://www.iserv.net/~n8kdv/dxpage.htm
>>
>>
>>
>>
>
```

```
From -3755712374285136653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-20 15:03:01 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!meganewsservers.com!
feeder2.on.meganewsservers.com!newshosting.com!nx02.iad01.newshosting.com!
newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: Dennis <Howdy.Doody@howdydoody.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
```

```
Date: 20 Mar 2004 23:00:18 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 27
Sender: sjsobol@66.35.75.156
Approved: Sure, why not
Message-ID: <c3iie2$nno$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com> <c3f72u$ino$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079823618 24312 66.35.75.156 (20 Mar 2004 23:00:18 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 20 Mar 2004 23:00:18 GMT
X-Original-Date: Sat, 20 Mar 2004 09:54:41 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9181
rec.radio.amateur.equipment:50041 rec.radio.amateur.homebrew:30404
rec.radio.amateur.misc:4805 rec.radio.broadcasting:12401
rec.radio.amateur.antenna:9536 rec.radio.amateur.boatanchors:36943
rec.radio.shortwave:21826 rec.radio.swap:8886

In article <c3f72u$ino$1@xuxa.iecc.com>, n8kdv@nospam.iserv.net says...
>
>
>
>
>Joseph Fenn wrote:
>
>> How in the hell can the CLOCK detector tell any difference between
>> the time signal from WWV or WWVH.   They are both on exact same
>> frequecies, the time tick is identical on both !!!!
>
>Once again, the clock the individual wants plans for uses the signal from WWVB
in
>Ft. Collins, Colorado on 60 kHz.

     Yes, not to belabor the subjct, but WWVB is 60Khz,
while WWV, & WWVH are 2.5....................20Mhz.

There is no voice with WWVB. Howver, for calibration purposes
WWVB is more stable, and accurate.

         Dennis
>
>
>




From -1461933070760288770
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-03-20 15:03:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer1.nwr.nac.net!newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-
for-mail
From: lederman@star.enet.dec.DISABLE-JUNK-EMAIL.com (Bart Z. Lederman)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 20 Mar 2004 23:00:16 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 23
Sender: sjsobol@66.35.75.156
Approved: Sure, why not
Message-ID: <c3iie0$nmc$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com> <c3f72u$ino$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079823616 24268 66.35.75.156 (20 Mar 2004 23:00:16 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 20 Mar 2004 23:00:16 GMT
X-Original-Date: Fri, 19 Mar 2004 19:09:48 GMT
X-Original-NNTP-Posting-Host: 16.32.160.164
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9185
rec.radio.amateur.equipment:50045 rec.radio.amateur.homebrew:30408
rec.radio.amateur.misc:4809 rec.radio.broadcasting:12407
rec.radio.amateur.antenna:9540 rec.radio.amateur.boatanchors:36947
rec.radio.shortwave:21830 rec.radio.swap:8890
```

I have one of the small desk clocks that synchronizes to WWVB at
night. It auto-adjusts the internal crystal (or says it does)
to keep itself going during the day. I've found that it maintains
accuracy very well: certainly good enough for anything short of

atomic physics.

I live in the NorthEastern U.S., where the signal is relatively weak
(look at the maps at the URL a previous poster supplied) and don't
have any significant trouble with it. I looked at the NIST web
site, and I think they said something about boosting the power of
the WWVB signal: so if you had trouble with it before, it might
be worth trying again.

--
B. Z. Lederman   Personal Opinions Only

Posting to a News group does NOT give anyone permission
to send me advertising by E-mail or put me on a mailing
list of any kind.

Please remove the "DISABLE-JUNK-EMAIL" if you have a
legitimate reason to E-mail a response to this post.

From -5034484789055147373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-20 22:03:05 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!prodigy.com!
newsfeed.cwix.com!newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-for-
mail
From: exray <dontspamexray@coqui.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 21 Mar 2004 06:01:54 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 19
Sender: sjsobol@66.35.75.156

```
Approved: Sure, why not
Message-ID: <c3jb4i$6e8$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com> <c3iie7$nrl$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079848914 6600 66.35.75.156 (21 Mar 2004 06:01:54 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 21 Mar 2004 06:01:54 GMT
X-Original-Date: Sat, 20 Mar 2004 20:13:13 -0400
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9186
rec.radio.amateur.equipment:50054 rec.radio.amateur.homebrew:30421
rec.radio.amateur.misc:4813 rec.radio.broadcasting:12417
rec.radio.amateur.antenna:9557 rec.radio.amateur.boatanchors:36956
rec.radio.shortwave:21894 rec.radio.swap:8901

Dennis wrote:

>
>    You're right a wwv or wwvh clock both receive and decode
> the same manner. Both wwv and wwvh transmit at 2.5, 5. 10, 15, & 20Mhz.
> There is no 60Khz on Kiuai.
>
> Dennis
>
>>****************************************************
>>* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
>>****************************************************

I'm sure they are out there but I have never seen one.  Can you show me
a consumer grade WWV/WWVH synchronized clock?

-Bill M




From -2646197611019302172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
```

```
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-21 17:43:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!cox.net!news-
xfer.cox.net!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 22 Mar 2004 01:33:30 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 11
Sender: sjsobol@66.35.75.156
Approved: Sure, why not
Message-ID: <c3lfpa$4dc$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c3cpcm$3vs$1@xuxa.iecc.com>
<c3iie7$nrl$1@xuxa.iecc.com> <c3jb4i$6e8$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079919210 4524 66.35.75.156 (22 Mar 2004 01:33:30 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 22 Mar 2004 01:33:30 GMT
X-Original-Date: 21 Mar 2004 10:11:27 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9187
rec.radio.amateur.equipment:50073 rec.radio.amateur.homebrew:30488
rec.radio.amateur.misc:4840 rec.radio.broadcasting:12421
rec.radio.amateur.antenna:9607 rec.radio.amateur.boatanchors:36984
rec.radio.shortwave:22025 rec.radio.swap:8936

exray  <dontspamexray@coqui.net> wrote:
>
>I'm sure they are out there but I have never seen one.  Can you show me
>a consumer grade WWV/WWVH synchronized clock?

Heathkit made one for ages.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 540120562712774121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
```

X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-21 17:53:02 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!news.linkpendium.com!
xuxa.iecc.com!not-for-mail
From: Dennis <Howdy.Doody@howdydoody.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 22 Mar 2004 01:47:42 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 34
Sender: sjsobol@66.35.75.156
Approved: Sure, why not
Message-ID: <c3lgju$7h7$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c3cpcm$3vs$1@xuxa.iecc.com> <c3iie7$nrl$1@xuxa.iecc.com>
<c3jb4i$6e8$1@xuxa.iecc.com>
NNTP-Posting-Host: 66.35.75.156
X-Trace: xuxa.iecc.com 1079920062 7719 66.35.75.156 (22 Mar 2004 01:47:42 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 22 Mar 2004 01:47:42 GMT
X-Original-Date: Sun, 21 Mar 2004 19:42:18 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9188
rec.radio.amateur.equipment:50074 rec.radio.amateur.homebrew:30490
rec.radio.amateur.misc:4841 rec.radio.broadcasting:12426
rec.radio.amateur.antenna:9608 rec.radio.amateur.boatanchors:36985
rec.radio.shortwave:22032 rec.radio.swap:8937

In article <c3jb4i$6e8$1@xuxa.iecc.com>, dontspamexray@coqui.net says...
>
>
>Dennis wrote:
>
>>
>>   You're right a wwv or wwvh clock both receive and decode
>> the same manner. Both wwv and wwvh transmit at 2.5, 5. 10, 15, & 20Mhz.

>> There is no 60Khz on Kiuai.
>>
>> Dennis
>>
>>>***
>>>* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
>>>***
>
>I'm sure they are out there but I have never seen one. Can you show me
>a consumer grade WWV/WWVH synchronized clock?
>
>-Bill M
>

They are ocasionally on ebay. Then there is the venerable Heathkit clock, which decoded WWV. I had a Heathkit for a while, but sold it. It was really not very stable compared to WWVB. I have several WWVB clocks, and receivers. Both are commercial grade, and very stable. The consumer clocks are very accurate, but not good for calibration.

-Dennis
>

From 4939744307574100164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3e8e598b90a8bcc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-22 06:05:14 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newshosting.com!nx01.iad01.newshosting.com!yellow.newsread.com!news-toy.newsread.com!netaxs.com!newsread.com!POSTED.newshog.newsread.com!not-for-mail
From: "Crhoff" <no-crhoff-spam@bestnetpc.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: esoftanywhere DSP
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <noC7c.465$g07.432723@newshog.newsread.com>
Date: Mon, 22 Mar 2004 14:05:07 GMT
NNTP-Posting-Host: 209.208.117.117
X-Complaints-To: Abuse Role <abuse@atlantic.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1079964307 209.208.117.117 (Mon, 22 Mar 2004 09:05:07 EST)
NNTP-Posting-Date: Mon, 22 Mar 2004 09:05:07 EST
Organization: Atlantic.net (atlantic.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9189

Has anyone tried this? It can be downloaded from the web site of the same
name and works great, but it's a trial version and the person who wrote it
died and now there doesn't seem to be anyway to register it or unlock it so
it can be used after the 21 days expires. Anybody found a workaround?

Thanks

```
From -6853771839600229758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3e8e598b90a8bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-22 10:40:01 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!adsl1-
p1505.ras.network-i.NET!not-for-mail
From: "Airy R. Bean" <airy.r.bean@lycos.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: esoftanywhere DSP
Date: Mon, 22 Mar 2004 18:37:40 -0000
Lines: 15
Message-ID: <c3nbtv$28uftn$1@ID-217727.news.uni-berlin.de>
References: <noC7c.465$g07.432723@newshog.newsread.com>
NNTP-Posting-Host: adsl1-p1505.ras.network-i.net (212.21.118.235)
X-Trace: news.uni-berlin.de 1079980800 76496823 I 212.21.118.235 ([217727])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9190
```

The best software, DSP or otherwise for a Radio ham to use
is that which he writes for himself.

Otherwise - try backdating your PC's clock by 3 weeks every
21 days?

"Crhoff" <no-crhoff-spam@bestnetpc.com> wrote in message
news:noC7c.465$g07.432723@newshog.newsread.com...

> Has anyone tried this? It can be downloaded from the web site of the same
> name and works great, but it's a trial version and the person who wrote it
> died and now there doesn't seem to be anyway to register it or unlock it
so
> it can be used after the 21 days expires. Anybody found a workaround?

```
From -7885466355922556327
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,9f1cea488ab5e251,start
```

X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f1cea488ab5e251,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-23 09:59:04 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
res9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Windows software for logging, intened for packet use
Date: Tue, 23 Mar 2004 17:59:02 GMT
Organization: (reverse to reply) (John Bartley, K7AAY, Portland OR)
Lines: 14
Message-ID: <40607a0b.5926656@news.individual.de>
NNTP-Posting-Host: res9n.gtwy.uscourts.gov (208.27.111.128)
X-Trace: news.uni-berlin.de 1080064743 78142389 I 208.27.111.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9191
rec.radio.amateur.misc:4864

Looking for Win98-compatible logging software for use on a P-200MMX Compaq
laptop with a thundering 32MB of RAM. Users wish a lookup function; when a
callsign is entered, they want to see a popup with the name & station
location.

This is intended for packet use (and, yes, will be scrounging for memory
for this Armada 1590). Oh, yes, free would be preferred, since this is for
the county ARES unit.

What do y'all use for logging?

Thank you kindly.

--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

From -6242062921683428908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,9f1cea488ab5e251
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-24 01:05:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Wed, 24 Mar 2004 19:20:19 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040113
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Windows software for logging, intened for packet use

References: <40607a0b.5926656@news.individual.de>
In-Reply-To: <40607a0b.5926656@news.individual.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3cgr3c-937.ln@p400bob.lse.com.au>
Lines: 28
NNTP-Posting-Host: 211.29.174.112
X-Trace: 1080119104 14661 211.29.174.112
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9192
rec.radio.amateur.misc:4880

Well I cant specifically help you with the software, but take care to
remove as many other memory hogs before you run it. 32MB is "marginal"
in a W98 environment. You'll be swapping RAM to hard disk if you have
too many apps and TSR's running.

This means no virus scanner or preloaded stuff in the start group or
"run" in the registry. (I wont type the whole key) Might even be worth
wiping the current build,installing W98 from scratch and then doing all
security (only) updates. Also be wary about loading IE6 as that seems to
use more memory than 5.5

Cheers Bob VK2YQA

yeltrabnhoj@email.com wrote:
> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
> laptop with a thundering 32MB of RAM. Users wish a lookup function; when a
> callsign is entered, they want to see a popup with the name & station
> location.
>
> This is intended for packet use (and, yes, will be scrounging for memory
> for this Armada 1590). Oh, yes, free would be preferred, since this is for
> the county ARES unit.
>
> What do y'all use for logging?
>
> Thank you kindly.
> --
> Nobody but a fool goes into a federal counterrorism operation without duct tape
- Richard Preston, THE COBRA EVENT.

From 1676601362147970173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,9f1cea488ab5e251
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 01:09:20 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <40607a0b.5926656@news.individual.de> <3cgr3c-937.ln@p400bob.lse.com.au>
Subject: Re: cheap bastards, was Windows software for logging, intened for packet use
Lines: 14
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <1fc8c.730$zc1.152@okepread03>
Date: Wed, 24 Mar 2004 03:09:14 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1080119357 68.12.191.236 (Wed, 24 Mar 2004 04:09:17 EST)
NNTP-Posting-Date: Wed, 24 Mar 2004 04:09:17 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9193 rec.radio.amateur.misc:4881

yeltrabnhoj@email.com wrote:
> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
> laptop with a thundering 32MB of RAM.

Bzzzt!

> Oh, yes, free would be preferred, since this is for
> the county ARES unit.

Remind me to not be in that county! 32 Megs for emergency services eh?

Shiiiiittttt

From 7544763784404107980
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,9f1cea488ab5e251
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 07:57:26 PST
Path: archiver1.google.com!news1.google.com!news.glorb.com!newsfeed.stueberl.de!proxad.net!feeder2-1.proxad.net!news5-e.free.fr!not-for-mail
From: "F8BOE" <f8boe (at) free.fr>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <40607a0b.5926656@news.individual.de>
Subject: Re: Windows software for logging, intened for packet use
Date: Wed, 24 Mar 2004 16:57:42 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 33
Message-ID: <4061afe6$0$297$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 24 Mar 2004 16:57:26 MET
NNTP-Posting-Host: 80.185.131.144
X-Trace: 1080143846 news5-e.free.fr 297 80.185.131.144:1300
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9194
rec.radio.amateur.misc:4885

What do you definitely need?
A logging program or a packet program?

I have some www adresses for free (FOR AMATEUR USE ONLY) programs.

But I doubt this would be for amateur radio use... Nevermind we all are
happy CBers now!
Look for the Winlog32 full (registered) version which has maps You can
easily find it witha good search engine.

<yeltrabnhoj@email.com> a �crit dans le message de
news:40607a0b.5926656@news.individual.de...
> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
> laptop with a thundering 32MB of RAM. Users wish a lookup function; when
a
> callsign is entered, they want to see a popup with the name & station
> location.
>
> This is intended for packet use (and, yes, will be scrounging for memory
> for this Armada 1590). Oh, yes, free would be preferred, since this is
for
> the county ARES unit.
>
> What do y'all use for logging?
>
> Thank you kindly.
> --
> Nobody but a fool goes into a federal counterrorism operation without duct
tape - Richard Preston, THE COBRA EVENT.

From -1627740036430604956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,9f1cea488ab5e251
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f1cea488ab5e251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-24 11:50:49 PST

Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
lsm9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Windows software for logging, intened for packet use
Date: Wed, 24 Mar 2004 19:50:47 GMT
Organization: (reverse to reply) (John Bartley, K7AAY, Portland OR)
Lines: 46
Message-ID: <4061e58b.12526703@news.individual.de>
References: <40607a0b.5926656@news.individual.de>
<3cgr3c-937.ln@p400bob.lse.com.au>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1080157848 79449933 I 208.27.203.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9195
rec.radio.amateur.misc:4886

On Wed, 24 Mar 2004 19:20:19 +1100, Bob Bob <bcnntp@optusnet.com.au> wrote:

>Well I cant specifically help you with the software,

But, wasn't that what I asked for?

>but take care to remove as many other memory hogs before you run it.
>32MB is "marginal" in a W98 environment.

Win98Lite will be applied.

>You'll be swapping RAM to hard disk if you have
>too many apps and TSR's running.

Yes, that's understood. We are searching for more RAM for the laptop, and
perhaps you overlooked the statement in the original posting:

>>will be scrounging for memory for this Armada 1590)

>This means no virus scanner or preloaded stuff in the start group or
>"run" in the registry. (I wont type the whole key) Might even be worth
>wiping the current build, installing W98 from scratch and then doing all
>security (only) updates.

That's been done, already.

It will not be used for web browsing. Packet & logging, that's all.

>yeltrabnhoj@email.com wrote:
>> Looking for Win98-compatible logging software for use on a P-200MMX Compaq
>> laptop with a thundering 32MB of RAM. Users wish a lookup function; when a
>> callsign is entered, they want to see a popup with the name & station
>> location.
>>
>> This is intended for packet use (and, yes, will be scrounging for memory
>> for this Armada 1590). Oh, yes, free would be preferred, since this is for

```
>> the county ARES unit.
>>
>> What do y'all use for logging?
>>
>> Thank you kindly.
>> --
>> Nobody but a fool goes into a federal counterrorism operation without duct tape
- Richard Preston, THE COBRA EVENT.

--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.


From 4780908653669759944
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6170e5a0d58d10d6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-03 22:17:32 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The protocol wars
Date: Thu, 04 Mar 2004 08:14:55 +0200
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <aefd40d57j1v75rrg98sn52mij06evcoke@4ax.com>
Reply-To: Perseus@hol.gr
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
X-Newsreader: Forte Agent 2.0/32.646
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 85
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9093

The answer for ip to be atractive is old and known.....KISS  :)

On Thu, 22 May 2003 15:36:47 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>
>Ahem!    I hate to be the one to point this out, but there are two camps
>involved in packet radio today:
>
>Camp 1: Talks about doing something with IP, at high-speed.
>
>Camp 2: Actually does something with AX25, at low to medium speed.
>
>When I say "actually does something" in this context, I'm not talking about
>individual efforts, or small experimental networks, but instead I mean
>large-scale, organized networks that make a difference in the real world.
```

>All of the existing ones are AX25 networks.
>
>To see these, go to: http://www.uspacket.net and push the "Network" button.
>We have several packet networks in the U.S. that are in the "awesome"
>category.
>
>No "IP Only" packet network has even remotely approached the level of
>usefulness I'm talking about.
>
>That's a shame, because the benefits in using IP are obvious.
>
>Still - The fact remains. Hams just do not appear to get excited about IP in
>large numbers, and large numbers of participants is much more important than
>winning or losing another battle in the protocol wars.
>
>The idea is to get something done.
>
>To cut through the obfuscation and nonsense involved in "protocol wars", the
>attitude at USPN is that success talks and vapor systems walk. We look
>around at what actually flies in the real ham radio world, and what doesn't.
>
>What comes up here in the U.S. are AX25 systems, featuring 1.2kb access with
>9.6 and some 19.2kb backbone links. On HF, the PACKET, CLOVER and PACTOR II
>systems do more (from a networking standpoint) than the rest combined. The
>sucessful networks all pretty much look this way. Take a look for yourself!
>
>As far as experimental systems go, I've run across the same problem with the
>multicast software I lean toward. It's use would be a real advance, it does
>a lot more, etc. and so on, but the fact is that not very many hams are
>excited about using it. No "critical mass".
>
>I have heard numerous "critical mass" predictions related to amateur tcpip
>over the years. When a hacked-up version of normal BBS code was patched onto
> "NOS", critical mass was supposed to be just around the corner. That
>flopped, so next it was the ability to use regular tcpip apps included with
>operating systems that was supposed to bring on "critical mass".. That
>flopped too. Now it's the wireless networking equipment. That will flop too,
>so sorry. "Critical Mass" is not just around the corner.
>
>The reason for it has nothing to do with mythical "killer apps", improved
>networking protocol, or inexpensive wireless networking equipment. Fact is,
>not many hams warm up to the IP stuff. They just don't go for it in
>significant numbers. For whatever reason, that's how it goes.
>
>So... When anybody asks me what is being used for digital amateur radio
>networking, what really works and can be done at a reasonable cost, I
>recommend AX25 packet with 1.2kb access, 9.6kb (or better) backbone. On HF,
>PACKET, CLOVER or PACTOR II do the most work, PACTOR III is the best of the
>best if you can afford it.
>
>I am looking forward to being able to point out a significant achievement
>from an amateur radio IP group, just as I would like to point out
>significant use of multicast protocol. - But I can't do that right now, and

```
>right now is when things need to be done.
>
>It's nice to be able to kick back and put in years of debate over fine
>points of the "protocol wars", but at USPN, we honor those who accomplish
>things over those who talk about doing them. Networkers who design, build,
>and maintain functional networks are our "experts"... The ones who walk the
>walk. When it comes time to get things done (Now, for example) we look to
>these great Hams to see what tools and methods are most likely to produce
>good results.
>
>
>Charles,  N5PVL
>webmaster@uspacket.net
>http://www.uspacket.net
>
```

```
From -9161965510232852800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a0699b5d714e564,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-03 22:41:30 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: gary.s@pixie.co.za (Gary S)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 Upgrades??
Date: 3 Mar 2004 22:41:30 -0800
Organization: http://groups.google.com
Lines: 16
Message-ID: <de703c5c.0403032241.1517e85e@posting.google.com>
NNTP-Posting-Host: 196.25.253.13
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1078382490 20887 127.0.0.1 (4 Mar 2004 06:41:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Mar 2004 06:41:30 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9094
```

Hi All,

Can anyone tell me if Timewave still exist. I have sent numerous email's and faxes requesting PK-232 upgrades (MBX and DSP) and have had no response. In desperation I sent requests to Timewave distributors in Europe to the same end - no reply. Is Timewave / Pk-232 / Upgrade used in the same sentence a dirty word?? Or are people (and fellow Ham's) who are not from the US / Europe count for nothing?

Anyone that can help with these upgrades, I would be grateful to hear from you.

73

Gary Schoombie (ZS6HG)

From -7131222617648439733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a0699b5d714e564
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 05:04:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn52feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc01.gnilink.net.POSTED!38ab136c!
not-for-mail
Reply-To: "KB3ING" <dev@null.com>
From: "KB3ING" <dev@null.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <de703c5c.0403032241.1517e85e@posting.google.com>
Subject: Re: PK-232 Upgrades??
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <SPF1c.49667$C65.33761@nwrddc01.gnilink.net>
Date: Thu, 04 Mar 2004 13:04:50 GMT
NNTP-Posting-Host: 141.158.215.166
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1078405490 141.158.215.166 (Thu, 04 Mar 2004
08:04:50 EST)
NNTP-Posting-Date: Thu, 04 Mar 2004 08:04:50 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9095

I got a PK-232 on ebay a few weeks ago, and called Timewave to get the MBX
upgrade... I had no problems... got the package in about 2 days, installed
the
upgrade, and an hour later was on the air with the upgraded PK-232.

73 de KB3ING

"Gary S" <gary.s@pixie.co.za> wrote in message
news:de703c5c.0403032241.1517e85e@posting.google.com...
> Hi All,
>
> Can anyone tell me if Timewave still exist. I have sent numerous
> email's and faxes requesting PK-232 upgrades (MBX and DSP) and have
> had no response. In desperation I sent requests to Timewave
> distributors in Europe to the same end - no reply. Is Timewave /
> Pk-232 / Upgrade used in the same sentence a dirty word?? Or are
> people (and fellow Ham's) who are not from the US / Europe count for
> nothing?
>
> Anyone that can help with these upgrades, I would be grateful to hear

```
> from you.
>
> 73
>
> Gary Schoombie (ZS6HG)




From 4511381522272466116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a0699b5d714e564
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 05:25:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 Upgrades??
Date: Thu, 4 Mar 2004 07:25:47 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <104ebitqso46ea8@corp.supernews.com>
References: <de703c5c.0403032241.1517e85e@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9096

Gary,

Maybe you need to talk direct to Timewave.  sales@timewave.com or th web
site at http://www.timewave.com.

Timewave does exist and is doing quite well, even in this poor economy.

Rick - W4PC

"Gary S" <gary.s@pixie.co.za> wrote in message
news:de703c5c.0403032241.1517e85e@posting.google.com...
> Hi All,
>
> Can anyone tell me if Timewave still exist. I have sent numerous
> email's and faxes requesting PK-232 upgrades (MBX and DSP) and have
> had no response. In desperation I sent requests to Timewave
> distributors in Europe to the same end - no reply. Is Timewave /
> Pk-232 / Upgrade used in the same sentence a dirty word?? Or are
> people (and fellow Ham's) who are not from the US / Europe count for
> nothing?
>
> Anyone that can help with these upgrades, I would be grateful to hear
> from you.
>
> 73
>
> Gary Schoombie (ZS6HG)




From 4884766372240204447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a0699b5d714e564
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 05:34:47 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 Upgrades??
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <9ube40pbd9e9q8qdj7ns602fg90imo5cr9@4ax.com>
References: <de703c5c.0403032241.1517e85e@posting.google.com>
<SPF1c.49667$C65.33761@nwrddc01.gnilink.net>
X-Newsreader: Forte Agent 2.0/32.646
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Thu, 04 Mar 2004 13:34:47 GMT
NNTP-Posting-Host: 12.74.142.235
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1078407287 12.74.142.235 (Thu, 04 Mar
2004 13:34:47 GMT)
NNTP-Posting-Date: Thu, 04 Mar 2004 13:34:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9097
```

Still in business. I sent a request for some support info on a
discontinued product to the address on their web site, and got a reply
back the next day.

Alan
WA4SCA

```
From -9062214548976973927
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6170e5a0d58d10d6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 07:26:48 PST
```

Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
xit-08!supernews.com!newshosting.com!nx01.iad01.newshosting.com!
border1.nntp.ash.giganews.com!border2.nntp.ash.giganews.com!nntp.giganews.com!
wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
<aefd40d57j1v75rrg98sn52mij06evcoke@4ax.com>
Subject: Re: The protocol wars
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XUH1c.72176$aH3.2208809@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 04 Mar 2004 15:26:47 GMT
NNTP-Posting-Host: 12.73.13.166
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1078414007 12.73.13.166 (Thu, 04 Mar
2004 15:26:47 GMT)
NNTP-Posting-Date: Thu, 04 Mar 2004 15:26:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9098

<Perseus@hol.gr> wrote in message
news:aefd40d57j1v75rrg98sn52mij06evcoke@4ax.com...
> The answer for ip to be atractive is old and known.....KISS :)
>
> On Thu, 22 May 2003 15:36:47 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
> >
> >Ahem!   I hate to be the one to point this out, but there are two camps
> >involved in packet radio today:
> >
> >Camp 1: Talks about doing something with IP, at high-speed.
> >
> >Camp 2: Actually does something with AX25, at low to medium speed.

Camp 3: Uses AX.25, NET/ROM, TCP/IP and other protocols as needed.
If you are not in Camp 3 you are way behind the times.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From -4851108865706147360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5a96482427b65cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 08:15:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeeds.com!zen.net.uk!hamilton.zen.co.uk!213.253.16.105.MISMATCH!mephistopheles.news.clara.net!news.clara.net!news-hub.cableinet.net!blueyonder!news-fe1!news-lhr.blueyonder.co.uk!53ab2750!not-for-mail
From: "Dem" <fun.gas@lycos.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0402292109.18b2c2a1@posting.google.com>
Subject: Re: terminal emulation/serial communicaton software downloads
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kCI1c.7717$J46.2010@news-lhr.blueyonder.co.uk>
Date: Thu, 04 Mar 2004 16:15:12 GMT
NNTP-Posting-Host: 82.43.115.142
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-lhr.blueyonder.co.uk 1078416912 82.43.115.142 (Thu, 04 Mar 2004 16:15:12 GMT)
NNTP-Posting-Date: Thu, 04 Mar 2004 16:15:12 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9099

paKet was good for DOS

WinPack maybe a bit advanced, but very good

From 170343416646984418
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5a96482427b65cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 09:20:10 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!cyclone1.gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: Arnold <pigs@pink.floyd>
Subject: Re: terminal emulation/serial communicaton software downloads
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0402292109.18b2c2a1@posting.google.com>
User-Agent: tin/1.5.12-20020311 ("Toxicity") (UNIX) (Linux/2.4.18-1-k6 (i586))
Lines: 35
Message-ID: <dzJ1c.70151$eL2.3844656@twister.southeast.rr.com>
Date: Thu, 04 Mar 2004 17:20:09 GMT

NNTP-Posting-Host: 24.211.254.44
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1078420809 24.211.254.44 (Thu, 04 Mar 2004
12:20:09 EST)
NNTP-Posting-Date: Thu, 04 Mar 2004 12:20:09 EST
Organization: Road Runner - EC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9100

On 29 Feb 2004 21:09:39 -0800, Ian stood up and said:
> Greetings,
>
> I am a student working on an amateur satellite project. My
> part is to write a suitable version of AX.25 in ANSI C. We
> have incorporated the use of TNCs in the development process
> to incrementally test our module. Up to this point, we have
> been using Hyperterminal for the distant TNC that we are testing
> against. The problem seems to be the auto detect (I think)
> which gives us problems with matching the correct baud/parity/
> data/stop settings with the TNC we are communicating with. We
> can never reliably set these parameters to avoid TX/RX funny
> characters. Subsequently, we are looking for an alternate
> terminal emulation/serial communication application to download
> for free that would do the job. As we are novices, it's not
> necessary to have all the bells and whistles. Just something
> simple and reliable. I have looked into HyperAccess (the full
> blown version of Hyperterminal) but it's only a 15 day trial.
> I should mention that we are using Windows. Any point in the
> right direction for free downloads is appreciated. Thank you.
>
> Respectfully,
>
> Ian Bari,
> Radio Software Group Lead
> SJSU Spartnik Project

You'd probably be better off using Linux. AX.25 is built into the
kernel as a driver; you can browse the source if you want. Minicom
comes with most distributions. It is a reliable terminal emulator.
Their are probably others but minicom seems to be the most prevalent.
The Debian GNU/Linux distribution has a whole section of software
dedicated to ham radio.

http://www.debian.org

From 2848846550488551366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6170e5a0d58d10d6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 11:40:08 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail

```
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
<aefd40d57j1v75rrg98sn52mij06evcoke@4ax.com> <XUH1c.72176$aH3.2208809@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: The protocol wars
Lines: 20
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <qCL1c.10130$m4.2870@okepread03>
Date: Thu, 4 Mar 2004 13:40:05 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1078429206 68.12.191.236 (Thu, 04 Mar 2004 14:40:06 EST)
NNTP-Posting-Date: Thu, 04 Mar 2004 14:40:06 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9101

"Hank Oredson" <horedson@att.net> wrote
> <Perseus@hol.gr> wrote
> >
> > The answer for ip to be atractive is old and known.....KISS  :)
> >
> > "charlesb" wrote:
> > >
> > >Ahem!    I hate to be the one to point this out, but there are two camps
> > >involved in packet radio today:
> > >
> > >Camp 1: Talks about doing something with IP, at high-speed.
> > >
> > >Camp 2: Actually does something with AX25, at low to medium speed.
>
> Camp 3: Uses AX.25, NET/ROM, TCP/IP and other protocols as needed.
> If you are not in Camp 3 you are way behind the times.

Camp 4: Doesn't give a fuck about the other camps, and enjoys their hobby.




From -8148942714485304770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6170e5a0d58d10d6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-04 14:30:30 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!feed2.news.rcn.net!feed1.news.rcn.net!rcn!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
```

References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
<aefd40d57j1v75rrg98sn52mij06evcoke@4ax.com> <XUH1c.72176$aH3.2208809@bgtnsc04-news.ops.worldnet.att.net> <qCL1c.10130$m4.2870@okepread03>
Subject: Re: The protocol wars
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <a6O1c.73250$aH3.2243432@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 04 Mar 2004 22:30:30 GMT
NNTP-Posting-Host: 12.73.11.14
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1078439430 12.73.11.14 (Thu, 04 Mar 2004 22:30:30 GMT)
NNTP-Posting-Date: Thu, 04 Mar 2004 22:30:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9102

"D. Strang" <dstrang33NOSPAM@cox.net> wrote in message
news:qCL1c.10130$m4.2870@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> > <Perseus@hol.gr> wrote
> > >
> > > The answer for ip to be atractive is old and known.....KISS :)
> > >
> > > "charlesb" wrote:
> > > >
> > > >Ahem!   I hate to be the one to point this out, but there are two
camps
> > > >involved in packet radio today:
> > > >
> > > >Camp 1: Talks about doing something with IP, at high-speed.
> > > >
> > > >Camp 2: Actually does something with AX25, at low to medium speed.
> >
> > Camp 3: Uses AX.25, NET/ROM, TCP/IP and other protocols as needed.
> > If you are not in Camp 3 you are way behind the times.
>
> Camp 4: Doesn't give a fuck about the other camps, and enjoys their hobby.

Yes, that is exactly the same as what I said.
Why do you think otherwise?

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

From -8138518951694866739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1a25074a627c110,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-05 08:29:23 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!news.octanews.net!newsfeeds-atl2!news.usenetserver.com!fe04.usenetserver.com.POSTED!76360a5b!not-for-mail
From: "Chris" <nomail@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Contest Group PA6F Webiste
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <CV12c.9545$C_5.4565@fe04.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 05 Mar 2004 11:29:22 EST
Date: Fri, 5 Mar 2004 17:29:22 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9103

Dear Om's

For the people who are interested.

The is now a website from the Contest Group PA6F from The Netherlands.

Please Visit the website for more Information.

http://www.pa6f.com

Thanx for your visit and reading this message.

Greetings the team.

From -8060877961246614244
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,e26afe6c60a3b369,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-06 11:51:21 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-out.octanews.net!news.glorb.com!border1.nntp.ash.giganews.com!nntp.giganews.com!

news-hub.cableinet.net!blueyonder!news-fe1!news-binary.blueyonder.co.uk!53ab2750!not-for-mail
Reply-To: "Antonio Sergio Sena" <asena@primetec.pt>
From: "Antonio Sergio Sena" <asena@primetec.pt>
Newsgroups: rec.radio.amateur.digital.misc
Subject: [AD] PIC DevelopmentBoard
Lines: 73
Organization: Primetec - Engenharia de Sistemas, Lda
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
Message-ID: <YYp2c.2701$0l3.262@news-binary.blueyonder.co.uk>
Date: Sat, 6 Mar 2004 19:51:06 -0000
NNTP-Posting-Host: 82.41.223.11
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1078602680 82.41.223.11 (Sat, 06 Mar 2004 19:51:20 GMT)
NNTP-Posting-Date: Sat, 06 Mar 2004 19:51:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9104

Allow me introduce the PrimeKit PIC Development Board II.

First, here is the link:
http://www.primetec.pt/products.php?sec=2&cat=1&prod=6&lang=en

or
http://www.primetec.pt/index_en.php

PrimeKit PIC DevBoard II is a development board for Microchip� PICmicro� micro-controllers, and programming of Microchip� PICmicro� microcontrollers can be learned, by exploring the 12C/Fxxx, 16C/Fxxx, and 18C/Fxxx families.

PrimeKit PIC DevBoard II configuration is done by Jumpers, that allow activation/deactivation of all peripherals. All peripherals that share the same micro-controller BUS, are in parallel. If in need of any outside component testing, the provided Proto-board may be used, as well as the flat-cable sockets.
The Radio Transceiver, USB and Ethernet modules are optional, although they may be supplied with the PrimeKit PIC DevBoard II.

You may find this on the webpage, but here it goes

Peripherials included onboard:

Momentary switch buttons and 12 keys numeric keyboard;
16x2 chars LCD Display;
Leds BUS and 7 segments HEX Displays;
USART (Serial Port);
USB (Universal Serial Bus);
Ethernet port accessed by I�C �
BUS I�C � , SPI� and CAN BUS;
Radio Transceiver for 433.92MHz;

Crystal Oscillator or external fixed/variable clock;
Temperature Sensor accessed by 1-wire� technology;
Triac for AC/DC power circuit switching;
EEPROM Memory accessed by I�C � technology;
Real Time Clock accessed by I�C � technology;
Analogue Inputs to use with PIC's ADC's;
Total access from outside to the micro-controller ports;
External pulse input;
ICD (In Circuit Debugger) - Step-by-step debugging;
Proto-board for auxiliary circuit testing;
* Compatible with RS232/USB Bootloader. *

Thanks very much for taking a moment to read this email.
Antonio Sergio Sena

Antonio Sergio Sena
(Field Applications Engineer)

Primetec - Engenharia de Sistemas, Lda.
Rua Porto Alegre, 9 - 1� Esq.
2780-031 Oeiras
PORTUGAL

e-mail: asena@primetec.pt
WEB: www.primetec.pt

.

```
From -4238065633961248963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a0699b5d714e564
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-07 03:23:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
054e7b61!not-for-mail
```

```
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 Upgrades??
Organization: Mac G4-450
References: <de703c5c.0403032241.1517e85e@posting.google.com>
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-529CDD.05223407032004@newssvr22-ext.news.prodigy.com>
Lines: 31
NNTP-Posting-Host: 208.190.153.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1078658555 ST000 208.190.153.48 (Sun, 07 Mar
2004 06:22:35 EST)
NNTP-Posting-Date: Sun, 07 Mar 2004 06:22:35 EST
X-UserInfo1:
OX]IR[OG\ZRUCFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 07 Mar 2004 11:22:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9105
```

Gary,

They are very much in business. I don't undertand why you are have problemss. Try

http://www.timewave.com/amprods.html

I needed some parts for my old AEA PK-232 about a month ago and they were great.

Dick, AA5VU

In article <de703c5c.0403032241.1517e85e@posting.google.com>,
 gary.s@pixie.co.za (Gary S) wrote:

> Hi All,
>
> Can anyone tell me if Timewave still exist. I have sent numerous
> email's and faxes requesting PK-232 upgrades (MBX and DSP) and have
> had no response. In desperation I sent requests to Timewave
> distributors in Europe to the same end - no reply. Is Timewave /
> Pk-232 / Upgrade used in the same sentence a dirty word?? Or are
> people (and fellow Ham's) who are not from the US / Europe count for
> nothing?
>
> Anyone that can help with these upgrades, I would be grateful to hear
> from you.
>
> 73

>
> Gary Schoombie (ZS6HG)

From 4507616961957945140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d334b5180cbc32e9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-07 03:28:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
054e7b61!not-for-mail
From: aRKay <noemail@foobar.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted: 13-Pin DIN A/B Switch
Organization: Mac G4
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <noemail-73935A.05275507032004@newssvr22-ext.news.prodigy.com>
Lines: 10
NNTP-Posting-Host: 208.190.153.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1078658876 ST000 208.190.153.48 (Sun, 07 Mar
2004 06:27:56 EST)
NNTP-Posting-Date: Sun, 07 Mar 2004 06:27:56 EST
X-UserInfo1:
OX]IR[OG\ZRUCFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 07 Mar 2004 11:27:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9106

Wanted: 13-Pin DIN A/B Switch

This may sound like a strange request but I have a need for a 13-Pin DIN
A/B switch. The reason is I use a SignaLink SL-1+ interface and a PK-232
and I am tired of having to remove the TS-570 to make the switc over.

I could make one but would prefer to buy on from someone like MFJ. I
don't think they make such an item

Dick, AA5VU

From 2627469838707043014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd167209d3943315,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2004-03-07 03:37:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!news-
out.visi.com!petbe.visi.com!news.octanews.net!in.100proofnews.com!
in.100proofnews.com!news.glorb.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: CQ: PK-232 User with PSK Modifications
Organization: Mac G4-450
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-69714E.05361807032004@newssvr22-ext.news.prodigy.com>
Lines: 5
NNTP-Posting-Host: 208.190.153.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1078659378 ST000 208.190.153.48 (Sun, 07 Mar
2004 06:36:18 EST)
NNTP-Posting-Date: Sun, 07 Mar 2004 06:36:18 EST
X-UserInfo1:
OX]IR[OG\ZRUCFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 07 Mar 2004 11:36:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9107
```

I would like to get in touch with someone that has installed the
Timewave PSK modification to a PK-232.

Dick, AA5VU
NOSPAM-aa5vu@arrl.net

```
From 436764662918644142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd167209d3943315
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-07 07:45:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 User with PSK Modifications
Date: Sun, 7 Mar 2004 09:45:38 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <104mgt2ha9gp0f2@corp.supernews.com>
References: <aa5vuNOSPAM-69714E.05361807032004@newssvr22-ext.news.prodigy.com>
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9108

What do you need to know Dick? I've installed 3 in PK-232's and one in a
PK-900.

Rick - W4PC

"Dick, AA5VU" <aa5vuNOSPAM@arrl.net> wrote in message
news:aa5vuNOSPAM-69714E.05361807032004@newssvr22-ext.news.prodigy.com...
> I would like to get in touch with someone that has installed the
> Timewave PSK modification to a PK-232.
>
> Dick, AA5VU
> NOSPAM-aa5vu@arrl.net

From 5746707894954196972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d334b5180cbc32e9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-07 18:58:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!
green.octanews.net!news-out.octanews.net!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <noemail-73935A.05275507032004@newssvr22-ext.news.prodigy.com>
Subject: Re: Wanted: 13-Pin DIN A/B Switch
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <TiR2c.4488$V05.3118@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.77
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1078714675 ST000 68.89.74.77 (Sun, 07 Mar 2004
21:57:55 EST)
NNTP-Posting-Date: Sun, 07 Mar 2004 21:57:55 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 08 Mar 2004 02:57:55 GMT

Xref: archiver1.google.com rec.radio.amateur.digital.misc:9109

Buy a serial port A/B switch for a computer, they are easy to convert for your purpose. You can alter the switch box with 13-pin connectors, or leave it as is, and buy 23-pin serial connectors, some wire, and 13-pin connectors to make adapter cables.

These serial port switches are handy for lots of similar projects/purposes, and are inexpensive.

Charles, N5PVL

"aRKay" <noemail@foobar.com> wrote in message
news:noemail-73935A.05275507032004@newssvr22-ext.news.prodigy.com...
> Wanted: 13-Pin DIN A/B Switch
>
> This may sound like a strange request but I have a need for a 13-Pin DIN
> A/B switch. The reason is I use a SignaLink SL-1+ interface and a PK-232
> and I am tired of having to remove the TS-570 to make the switc over.
>
> I could make one but would prefer to buy on from someone like MFJ. I
> don't think they make such an item
>
> Dick, AA5VU

From 7565952565587346453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e,start
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-08 16:05:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: Dennis <Howdy.Doody@howdydoody.net>

Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: WWVB decoder circuit
Date: 9 Mar 2004 00:00:15 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 11
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2j1ef$ret$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078790415 28125 209.190.4.41 (9 Mar 2004 00:00:15 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 00:00:15 GMT
X-Original-Date: Mon, 08 Mar 2004 13:55:35 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9110
rec.radio.amateur.equipment:49661 rec.radio.amateur.homebrew:29975
rec.radio.amateur.misc:4630 rec.radio.broadcasting:12303
rec.radio.amateur.antenna:8679 rec.radio.amateur.boatanchors:36655
rec.radio.shortwave:19254 rec.radio.swap:8365

HI,

Does anybody have a circuit that will
decode the WWVB signal,and output to a clock
led circuit?

TIA,

Dennis

From -8082825392354521208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,eb4695937a4bcb8e

X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-08 19:33:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!news.misty.com!xuxa.iecc.com!not-for-mail
From: - - ex - - <exray@coqui.gov>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 03:30:55 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 20
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2jdpf$f8d$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078803055 15629 209.190.4.41 (9 Mar 2004 03:30:55 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 03:30:55 GMT
X-Original-Date: Mon, 08 Mar 2004 20:19:33 -0400
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9111
rec.radio.amateur.equipment:49666 rec.radio.amateur.homebrew:29984
rec.radio.amateur.misc:4633 rec.radio.broadcasting:12304
rec.radio.amateur.antenna:8690 rec.radio.amateur.boatanchors:36657
rec.radio.shortwave:19291 rec.radio.swap:8371

Dennis wrote:
> HI,
>
> Does anybody have a circuit that will
> decode the WWVB signal,and output to a clock
> led circuit?
>
> TIA,
>
> Dennis
>
>

You might want to search at http://www.google.com using the terms wwvb decoder clock. There's plenty to select from and a number of kits available.

-BM

From -4355557353424293476
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-08 19:33:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!news.misty.com!xuxa.iecc.com!not-for-mail
From: tommyknocker <tomynokr@uucp.hell>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 03:30:51 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 13
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2jdpb$f6c$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078803051 15564 209.190.4.41 (9 Mar 2004 03:30:51 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 03:30:51 GMT
X-Original-Date: Mon, 08 Mar 2004 18:29:53 -0800
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9112 rec.radio.amateur.equipment:49667 rec.radio.amateur.homebrew:29985 rec.radio.amateur.misc:4634 rec.radio.broadcasting:12305 rec.radio.amateur.antenna:8691 rec.radio.amateur.boatanchors:36658 rec.radio.shortwave:19292 rec.radio.swap:8372

Dennis wrote:

> HI,

>
> Does anybody have a circuit that will
> decode the WWVB signal,and output to a clock
> led circuit?

Go to Google and search for "atomic clock". In the first 20 or 30 listings you should find hobbyist sites that have diagrams and maybe even kits.

```
From 7875368870412815640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-08 19:33:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
news.misty.com!xuxa.iecc.com!not-for-mail
From: Tony Hwang <dragon40@shaw.ca>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 03:30:56 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 18
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2jdpg$f9h$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078803056 15665 209.190.4.41 (9 Mar 2004 03:30:56 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 03:30:56 GMT
X-Original-Date: Tue, 09 Mar 2004 02:34:58 +0000 (GMT)
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
```

X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9113
rec.radio.amateur.equipment:49668 rec.radio.amateur.homebrew:29986
rec.radio.amateur.misc:4635 rec.radio.broadcasting:12307
rec.radio.amateur.antenna:8692 rec.radio.amateur.boatanchors:36659
rec.radio.shortwave:19293 rec.radio.swap:8373

Dennis wrote:

> HI,
>
> Does anybody have a circuit that will
> decode the WWVB signal,and output to a clock
> led circuit?
>
> TIA,
>
> Dennis
>
>

Hi,
Unless you want to have fun building a clock, there are many such clocks
or watches out there. I wear a watch. Very accurate in time keeping.
Tony, VE6CGX

From -7552948170310538083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-03-09 08:53:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: Dennis <Howdy.Doody@howdydoody.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap

Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 16:46:54 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 32
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2ksdu$rjj$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078850814 28275 209.190.4.41 (9 Mar 2004 16:46:54 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 16:46:54 GMT
X-Original-Date: Tue, 09 Mar 2004 06:00:51 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9114 rec.radio.amateur.equipment:49678 rec.radio.amateur.homebrew:30001 rec.radio.amateur.misc:4644 rec.radio.broadcasting:12310 rec.radio.amateur.antenna:8710 rec.radio.amateur.boatanchors:36671 rec.radio.shortwave:19411 rec.radio.swap:8388

In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...

>
>
>Dennis wrote:
>
>> HI,
>>
>> Does anybody have a circuit that will
>> decode the WWVB signal,and output to a clock
>> led circuit?
>>
>> TIA,
>>
>> Dennis
>>
>>
>Hi,
>Unless you want to have fun building a clock, there are many such clocks
>or watches out there. I wear a watch. Very accurate in time keeping.
>Tony, VE6CGX
>

Yes, I have one of these clocks also. The thing is, these clocks are set 6 times in a 24hr perod by the WWVB signal. The rest of the time the time base is an ordinary crystal. I want my clock to be set on a more continous basis. This could only happen with the continous decoding of the signal. This is how the "professional" clocks, such as those made by Spectracom work.

-Dennis

```
From -9081296875839726389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-03-09 08:53:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!news.litech.org!news.misty.com!
xuxa.iecc.com!not-for-mail
From: not@home.com (Larry W4CSC)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 16:46:59 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 23
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2kse3$rli$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078850819 28338 209.190.4.41 (9 Mar 2004 16:46:59 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 16:46:59 GMT
X-Original-Date: Tue, 09 Mar 2004 08:06:35 GMT
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9115
rec.radio.amateur.equipment:49679 rec.radio.amateur.homebrew:30002
rec.radio.amateur.misc:4645 rec.radio.broadcasting:12313
rec.radio.amateur.antenna:8711 rec.radio.amateur.boatanchors:36672
rec.radio.shortwave:19412 rec.radio.swap:8389
```

Sure....$20 at WalMart or RatShack. Mine sync'd up at midnight with a
full-scale signal on 60 Khz.....(c;

On 9 Mar 2004 00:00:15 GMT, Dennis <Howdy.Doody@howdydoody.net> wrote:

>HI,
>
>Does anybody have a circuit that will
>decode the WWVB signal,and output to a clock
>led circuit?
>
>TIA,
>
>Dennis
>
>

Larry W4CSC
POWER is our friend!

From 9104775867949086840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-09 09:23:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!news.misty.com!xuxa.iecc.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 17:13:08 GMT

```
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 27
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2ktv4$8ca$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078852388 8586 209.190.4.41 (9 Mar 2004 17:13:08 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 17:13:08 GMT
X-Original-Date: 9 Mar 2004 11:54:36 -0500
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9116
rec.radio.amateur.equipment:49680 rec.radio.amateur.homebrew:30004
rec.radio.amateur.misc:4646 rec.radio.broadcasting:12317
rec.radio.amateur.antenna:8716 rec.radio.amateur.boatanchors:36673
rec.radio.shortwave:19417 rec.radio.swap:8390

Dennis  <Howdy.Doody@howdydoody.net> wrote:
>In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
>>Dennis wrote:
>>
>>> Does anybody have a circuit that will
>>> decode the WWVB signal,and output to a clock
>>> led circuit?
>>>
>>Hi,
>>Unless you want to have fun building a clock, there are many such clocks
>>or watches out there. I wear a watch. Very accurate in time keeping.
>
>Yes, I have one of these clocks also. The thing is, these clocks
>are set 6 times in a 24hr perod by the WWVB signal. The rest of the
>time the time base is an ordinary crystal. I want my clock to be
>set on a more continous basis. This could only happen with the
>continous decoding of the signal. This is how the "professional"
>clocks, such as those made by Spectracom work.

You might consider the old Heathkit clock, which still turns up cheaply
at hamfests now and then.

If you build your own, make sure you use nixie tubes.  That's important.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From -3365016485715891795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
```

X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,ccbe9364d92b9b09,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-09 09:50:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!border1.nntp.ash.giganews.com!nntp.giganews.com!newsfeed.cwix.com!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: Tue, 9 Mar 2004 11:38:26 -0600
Organization: Motorola
Lines: 18
Message-ID: <c2kvi2$dkc$1@newshost.mot.com>
References: <c2j1ef$ret$1@xuxa.iecc.com>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: newshost.mot.com 1078854018 13964 173.27.150.24 (9 Mar 2004 17:40:18 GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 9 Mar 2004 17:40:18 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9117 rec.radio.amateur.equipment:49682 rec.radio.amateur.homebrew:30006 rec.radio.amateur.misc:4647 rec.radio.amateur.antenna:8720 rec.radio.amateur.boatanchors:36675 rec.radio.shortwave:19422 rec.radio.swap:8396

"Dennis" <Howdy.Doody@howdydoody.net> wrote in message
news:c2j1ef$ret$1@xuxa.iecc.com...
> HI,
>
> Does anybody have a circuit that will
> decode the WWVB signal,and output to a clock
> led circuit?
> TIA, Dennis

http://www.amug.org/~jthomas/wwvb.html

--
Steve N, K,9;d, c. i My email has no u's.

```
From -8820605423906187965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2004-03-09 12:13:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newshosting.com!nx01.iad01.newshosting.com!
newspump.monmouth.com!newspeer.monmouth.com!news.lightlink.com!xuxa.iecc.com!not-
for-mail
From: "Mark S. Holden" <mark@bmas.org>
Newsgroups: 
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 9 Mar 2004 20:09:04 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 14
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2l890$7jm$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078862944 7798 209.190.4.41 (9 Mar 2004 20:09:04 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 9 Mar 2004 20:09:04 GMT
X-Original-Date: Tue, 09 Mar 2004 14:34:00 -0500
```

```
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9118
rec.radio.amateur.equipment:49687 rec.radio.amateur.homebrew:30009
rec.radio.amateur.misc:4648 rec.radio.broadcasting:12320
rec.radio.amateur.antenna:8727 rec.radio.amateur.boatanchors:36680
rec.radio.shortwave:19437 rec.radio.swap:8399
```

Dennis wrote:

> <snip>
>
> Yes, I have one of these clocks also. The thing is, these clocks
> are set 6 times in a 24hr perod by the WWVB signal. The rest of the
> time the time base is an ordinary crystal. I want my clock to be
> set on a more continous basis. This could only happen with the
> continous decoding of the signal. This is how the "professional"
> clocks, such as those made by Spectracom work.
>
> -Dennis

Observatories often use a GPS to feed their computers accurate time. That may be a solution worth looking into.

```
From -2172801987290217669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,ccbe9364d92b9b09
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-09 17:07:33 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.news.pas.earthlink.net.POSTED!81d18b7e!not-for-mail
From: Russ <carlzomer@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
```

```
rew,rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors
,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Reply-To: carlzomer@hotmail.com
Message-ID: <ohqs40lh1pvuksdfqvn64b9gpo1j2qsf9j@4ax.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2kvi2$dkc$1@newshost.mot.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Wed, 10 Mar 2004 01:07:32 GMT
NNTP-Posting-Host: 66.32.251.233
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1078880852 66.32.251.233 (Tue, 09 Mar
2004 17:07:32 PST)
NNTP-Posting-Date: Tue, 09 Mar 2004 17:07:32 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9119
rec.radio.amateur.equipment:49699 rec.radio.amateur.homebrew:30020
rec.radio.amateur.misc:4658 rec.radio.amateur.antenna:8746
rec.radio.amateur.boatanchors:36691 rec.radio.shortwave:19518 rec.radio.swap:8420

On Tue, 9 Mar 2004 11:38:26 -0600, "Steve Nosko"
<suteuve.nosukowicuz@moutouroula.com> wrote:

>
>"Dennis" <Howdy.Doody@howdydoody.net> wrote in message
>news:c2j1ef$ret$1@xuxa.iecc.com...
>> HI,
>>
>> Does anybody have a circuit that will
>> decode the WWVB signal,and output to a clock
>> led circuit?
>> TIA, Dennis
>
>
>http://www.amug.org/~jthomas/wwvb.html

Why not use a computer and an NTP server?

Russ



From 5455662480295045023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
```

```
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-ArrivalTime: 2004-03-09 17:23:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
news.misty.com!xuxa.iecc.com!not-for-mail
From: tommyknocker <tomynokr@uucp.hell>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 10 Mar 2004 01:16:44 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 40
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2lq9s$6tv$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078881404 7103 209.190.4.41 (10 Mar 2004 01:16:44 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 10 Mar 2004 01:16:44 GMT
X-Original-Date: Tue, 09 Mar 2004 14:06:18 -0800
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9120
rec.radio.amateur.equipment:49700 rec.radio.amateur.homebrew:30022
rec.radio.amateur.misc:4659 rec.radio.broadcasting:12322
rec.radio.amateur.antenna:8749 rec.radio.amateur.boatanchors:36692
rec.radio.shortwave:19526 rec.radio.swap:8424

Dennis wrote:

> In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
> >
> >
> >Dennis wrote:
> >
> >> HI,
> >>
> >> Does anybody have a circuit that will
> >> decode the WWVB signal,and output to a clock
> >> led circuit?
> >>
```

> >> TIA,
> >>
> >> Dennis
> >>
> >>
> >Hi,
> >Unless you want to have fun building a clock, there are many such clocks
> >or watches out there. I wear a watch. Very accurate in time keeping.
> >Tony, VE6CGX
> >
>
> Yes, I have one of these clocks also. The thing is, these clocks
> are set 6 times in a 24hr perod by the WWVB signal. The rest of the
> time the time base is an ordinary crystal. I want my clock to be
> set on a more continous basis. This could only happen with the
> continous decoding of the signal. This is how the "professional"
> clocks, such as those made by Spectracom work.
>
> -Dennis

You'll find that most of the schematics on the net for atomic clocks are
of the crystal variety-they set once or twice a day with WWVB and the
rest of the time use a crystal. You'll have to do some digging to come
up with something that does continuous decoding, but I'm sure it's out
there.

From -2587291045442024265
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-09 20:53:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
news.lightlink.com!xuxa.iecc.com!not-for-mail
From: Biz WD=?ISO-8859-1?B?2A==?=HCO <wd0hco@ev1.net>
Newsgroups:

```
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 10 Mar 2004 04:46:06 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 15
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2m6ie$t0m$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com> <c2l890$7jm$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078893966 29718 209.190.4.41 (10 Mar 2004 04:46:06 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 10 Mar 2004 04:46:06 GMT
X-Original-Date: Tue, 09 Mar 2004 19:49:02 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9121
rec.radio.amateur.equipment:49705 rec.radio.amateur.homebrew:30027
rec.radio.amateur.misc:4663 rec.radio.broadcasting:12324
rec.radio.amateur.antenna:8773 rec.radio.amateur.boatanchors:36706
rec.radio.shortwave:19579 rec.radio.swap:8431
```

Here is a nice circuit:

http://users.viawest.net/~aloomis/seistime.htm

This guy has info on kits for WWV, CHU and GPS systems:

http://www.pacificsites.com/~brooke/timefreq.shtml

Enjoy - Biz WD�HCO

```
From -3485008133052872095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
```

```
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-09 23:03:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!newsfeed.freenet.de!
fr.ip.ndsoftware.net!205.215.62.125.MISMATCH!in.100proofnews.com!
in.100proofnews.com!news.lightlink.com!xuxa.iecc.com!not-for-mail
From: "Eric F. Richards" <efricha@dim.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 10 Mar 2004 07:00:36 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 18
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2meek$rhd$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com> <c2l890$7jm$1@xuxa.iecc.com>
<c2m6ie$t0m$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078902036 28205 209.190.4.41 (10 Mar 2004 07:00:36 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 10 Mar 2004 07:00:36 GMT
X-Original-Date: Tue, 09 Mar 2004 22:21:29 -0700
X-Original-NNTP-Posting-Host: 64.24.109.62
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9122
rec.radio.amateur.equipment:49711 rec.radio.amateur.homebrew:30031
rec.radio.amateur.misc:4668 rec.radio.broadcasting:12326
rec.radio.amateur.antenna:8781 rec.radio.amateur.boatanchors:36711
rec.radio.shortwave:19588 rec.radio.swap:8435
```

What I did is use a GPS-disciplined receiver to give me a highly accurate 10 MHz standard. The receiver costs $250 from www.buylegacy.com but you'll end up paying (way too much) for a power supply/line lump and the antenna. I also spent money on software to use with it on my win2k box.

Every 10 minutes that software updates a web page with the sky view and how the high-grade crystal oven is functioning, including estimated error over 24 hours if it loses contact with the GPS satellites.

http://www.dim.com/~efricha/GPS/

--
Eric F. Richards, efricha@dim.com
"Nature abhors a vacuum tube." -- J. R. Pierce, Bell Labs, c. 1940

From -8360372884588996976
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,65f865701e5a57ba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-10 07:40:27 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!wn51feed!worldnet.att.net!207.35.177.252!
nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Reply-To: "tirebouchon69" <tirebouchon69@yahoo.ca>
From: "tirebouchon69" <tirebouchon69@yahoo.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS weather station with UI-View ?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <mrG3c.16312$6y1.1007192@news20.bellglobal.com>
Date: Wed, 10 Mar 2004 10:25:07 -0500
NNTP-Posting-Host: 65.92.206.208
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1078932306 65.92.206.208 (Wed, 10 Mar 2004 10:25:06 EST)
NNTP-Posting-Date: Wed, 10 Mar 2004 10:25:06 EST
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9123

Hi,
I want to setup a weather APRS station in my QTH. I use a 1-wire weather station: TAI8515 from AAG Electronica (Dallas Semiconductor), with a DS9097U serial adapter connected on COM1. I run UI-View 32 (latest release, registered!) on Windows 2000, and I transmit on 144.390 MHz with a Kantronics KPC-3 TNC (I would like to use AGW sound card driver as well... this part already works fine).

I would like to transmit weather infos (from 1-wire) on the air with UI-View. I installed "UI-weather" add-on (from Andy, M0CYP), but it seems I need another software or driver to make UI-View able to read (and transmit) data from my 1-wire port.

I have heard about TAPT T-238 interface, but I don't want to use an hardware option.

Does anyone know which soft or patch I should use to make 1-wire port "talk"
to UI-view ? How do I configure this ?

Thanks. 73

Daniel VE2BAP
Montr�al (Roxboro), Qu�bec, Canada
ve2bap@qsl.net

```
From -6989721693183877991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-10 08:13:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx01.iad01.newshosting.com!news.linkpendium.com!xuxa.iecc.com!not-for-mail
From: rhf-say-bye-bye@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 10 Mar 2004 16:09:29 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 52
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2nejp$3c8$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com> <c2lq9s$6tv$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1078934969 3464 209.190.4.41 (10 Mar 2004 16:09:29 GMT)
X-Complaints-To: abuse@iecc.com
```

```
NNTP-Posting-Date: 10 Mar 2004 16:09:29 GMT
X-Original-Date:  10 Mar 2004 03:55:23 -0800
X-Original-NNTP-Posting-Host:  63.203.68.141
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9124
rec.radio.amateur.equipment:49725 rec.radio.amateur.homebrew:30037
rec.radio.amateur.misc:4673 rec.radio.broadcasting:12327
rec.radio.amateur.antenna:8808 rec.radio.amateur.boatanchors:36717
rec.radio.shortwave:19632 rec.radio.swap:8444

= = = tommyknocker <tomynokr@uucp.hell> wrote in message
= = = news:<c2lq9s$6tv$1@xuxa.iecc.com>...
> Dennis wrote:
>
> > In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
> > >
> > >
> > >Dennis wrote:
> > >
> > >> HI,
> > >>
> > >> Does anybody have a circuit that will
> > >> decode the WWVB signal,and output to a clock
> > >> led circuit?
> > >>
> > >> TIA,
> > >>
> > >> Dennis
> > >>
> > >>
> > >Hi,
> > >Unless you want to have fun building a clock, there are many such clocks
> > >or watches out there. I wear a watch. Very accurate in time keeping.
> > >Tony, VE6CGX
> > >
> >
> > Yes, I have one of these clocks also. The thing is, these clocks
> > are set 6 times in a 24hr perod by the WWVB signal. The rest of the
> > time the time base is an ordinary crystal. I want my clock to be
> > set on a more continous basis. This could only happen with the
> > continous decoding of the signal. This is how the "professional"
> > clocks, such as those made by Spectracom work.
> >
> > -Dennis
>
> You'll find that most of the schematics on the net for atomic clocks are
> of the crystal variety-they set once or twice a day with WWVB and the
> rest of the time use a crystal. You'll have to do some digging to come
> up with something that does continuous decoding, but I'm sure it's out
> there.
>
```

TK,

For a normal 'ordinary' Consumer Time Standard that is Accurate to
within a Tenth of Second: Every Minute; Every Hour; Every Day . . .
The above Time Synchronization Process is more than adequate.

~ RHF
.

From 5652625475524360111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65f865701e5a57ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-10 08:47:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS weather station with UI-View ?
Date: Wed, 10 Mar 2004 16:47:05 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <104uhkehgom51f0@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <mrG3c.16312$6y1.1007192@news20.bellglobal.com>
In-Reply-To: <mrG3c.16312$6y1.1007192@news20.bellglobal.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9125

tirebouchon69 wrote on 10/03/2004 15:25:

> I want to setup a weather APRS station in my QTH. I use a 1-wire weather
> station: TAI8515 from AAG Electronica (Dallas Semiconductor), with a DS9097U
> serial adapter connected on COM1. I run UI-View 32 (latest release,
> registered!) on Windows 2000, and I transmit on 144.390 MHz with a
> Kantronics KPC-3 TNC (I would like to use AGW sound card driver as well...
> this part already works fine).
>
> I would like to transmit weather infos (from 1-wire) on the air with
> UI-View. I installed "UI-weather" add-on (from Andy, M0CYP), but it seems I
> need another software or driver to make UI-View able to read (and transmit)
> data from my 1-wire port.

If you ask in the UI-View mailing list on Yahoo Groups, you will find

people who use that wx station with UI-View. They will be able to tell
you exactly what you need to do.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -2749054799090427222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65f865701e5a57ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-10 09:30:22 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
news-in.mts.net!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Reply-To: "tirebouchon69" <tirebouchon69@yahoo.ca>
From: "tirebouchon69" <tirebouchon69@yahoo.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <mrG3c.16312$6y1.1007192@news20.bellglobal.com>
<104uhkehgom51f0@news20.forteinc.com>
Subject: Re: APRS weather station with UI-View ?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <K4I3c.21152$6y1.1029617@news20.bellglobal.com>
Date: Wed, 10 Mar 2004 12:17:29 -0500
NNTP-Posting-Host: 65.92.206.208
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1078939050 65.92.206.208 (Wed, 10 Mar 2004 12:17:30
EST)
NNTP-Posting-Date: Wed, 10 Mar 2004 12:17:30 EST
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9126

Hi Roger !
I didn't know that group... I will subscribe for sure! Thanks.

"Roger" <peakboston@hotmail.com> wrote in message
news:104uhkehgom51f0@news20.forteinc.com...
> tirebouchon69 wrote on 10/03/2004 15:25:
>
> > I want to setup a weather APRS station in my QTH. I use a 1-wire
weather
> > station: TAI8515 from AAG Electronica (Dallas Semiconductor), with a
DS9097U
> > serial adapter connected on COM1. I run UI-View 32 (latest release,
> > registered!) on Windows 2000, and I transmit on 144.390 MHz with a
> > Kantronics KPC-3 TNC (I would like to use AGW sound card driver as

```
well...
> > this part already works fine).
> >
> > I would like to transmit weather infos (from 1-wire) on the air with
> > UI-View.  I installed "UI-weather" add-on (from Andy, M0CYP), but it
seems I
> > need another software or driver to make UI-View able to read (and
transmit)
> > data from my 1-wire port.
>
> If you ask in the UI-View mailing list on Yahoo Groups, you will find
> people who use that wx station with UI-View. They will be able to tell
> you exactly what you need to do.
>
> --
> Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk




From 3465609197137889977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-03-11 19:53:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!news.lightlink.com!xuxa.iecc.com!not-for-
mail
From: "Gerry Wheeler KG4NBB" <gwheelerz@qolpublishing.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.ra
dio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 12 Mar 2004 03:52:24 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 19
```

Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2rc5o$ecg$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2ksdu$rjj$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079063544 14736 209.190.4.41 (12 Mar 2004 03:52:24 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 12 Mar 2004 03:52:24 GMT
X-Original-Date: Fri, 12 Mar 2004 01:53:08 GMT
X-Original-NNTP-Posting-Host: 69.34.0.46
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9127
rec.radio.amateur.equipment:49776 rec.radio.amateur.homebrew:30064
rec.radio.amateur.misc:4690 rec.radio.broadcasting:12331
rec.radio.amateur.antenna:8946 rec.radio.amateur.boatanchors:36754
rec.radio.shortwave:19898 rec.radio.swap:8482

On Tue, 09 Mar 2004 16:46:54 +0000, Dennis wrote:

> In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
>
> Yes, I have one of these clocks also. The thing is, these clocks are set
> 6 times in a 24hr perod by the WWVB signal. The rest of the time the
> time base is an ordinary crystal.

Mine is set only once per day, sometime between midnight and 4 am.

I was under the impression that the reason this was done is that the
signal is too weak to be decoded during other times of the day. In fact, I
have some (admittedly very inexpensive) atomic clocks that have *never*
decoded the signal here in Florida.
--
Gerry Wheeler KG4NBB
Naples, FL
N26.28 W081.76

From -1125199918158958912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public

X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-03-12 15:23:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!news.octanews.net!dimensional.com!pulsar.dimensional.com!news.misty.com!xuxa.iecc.com!not-for-mail
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 12 Mar 2004 23:21:41 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 44
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2tgm5$c7m$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079133701 12534 209.190.4.41 (12 Mar 2004 23:21:41 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 12 Mar 2004 23:21:41 GMT
X-Original-Date: Fri, 12 Mar 2004 10:20:56 -1000
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9128 rec.radio.amateur.equipment:49793 rec.radio.amateur.homebrew:30101 rec.radio.amateur.misc:4696 rec.radio.broadcasting:12336 rec.radio.amateur.antenna:9008 rec.radio.amateur.boatanchors:36782 rec.radio.shortwave:20087 rec.radio.swap:8508

Gerry and others,
Yes I have went thru 2 of those dam things already. A big white one with normal minute and hour hands which I threw away after a few weeks of trying to make it behafe. Then got the more or less square shaped one with wooden panels on eachside of the clock face.   Shows day date weekday (seconds or indoor temp) Outdoor temp.   Has an ICON top center thats supposed to show up black if WWV is being heard. Mine rarely does unless take it upstairs and point it north/south. Then the icon (wwv) shows very dimly.   Mine is supposed to access the WWV sig during hours from midnight to 6am only. But still the ICON rarely shows up. I hear the people who sell them are very helpful and will even replace your clock if you cant resolve the problems. Their ph nr is   1 (800) 972-0292 and ask for Shelly.
Kokomo Joe (in Hawaii)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

On Thu, 12 Mar 2004, Gerry Wheeler KG4NBB wrote:

> On Tue, 09 Mar 2004 16:46:54 +0000, Dennis wrote:
>
> > In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
> >
> > Yes, I have one of these clocks also. The thing is, these clocks are set
> > 6 times in a 24hr perod by the WWVB signal. The rest of the time the
> > time base is an ordinary crystal.
>
> Mine is set only once per day, sometime between midnight and 4 am.
>
> I was under the impression that the reason this was done is that the
> signal is too weak to be decoded during other times of the day. In fact, I
> have some (admittedly very inexpensive) atomic clocks that have *never*
> decoded the signal here in Florida.
> --
> Gerry Wheeler KG4NBB
> Naples, FL
> N26.28 W081.76
>
>

From 4534464799295938827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-ArrivalTime: 2004-03-12 22:33:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
dimensional.com!pulsar.dimensional.com!news.misty.com!xuxa.iecc.com!not-for-mail
From: Dennis <Howdy.Doody@howdydoody.net>

Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 13 Mar 2004 06:23:44 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 55
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2u9dg$oa0$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079159024 24896 209.190.4.41 (13 Mar 2004 06:23:44 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 13 Mar 2004 06:23:44 GMT
X-Original-Date: Fri, 12 Mar 2004 17:52:34 -0600
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9130
rec.radio.amateur.equipment:49796 rec.radio.amateur.homebrew:30110
rec.radio.amateur.misc:4702 rec.radio.broadcasting:12340
rec.radio.amateur.antenna:9022 rec.radio.amateur.boatanchors:36793
rec.radio.shortwave:20169 rec.radio.swap:8527

In article <c2tgm5$c7m$1@xuxa.iecc.com>, jfenn@lava.net says...
>
>
>Gerry and others,
>Yes I have went thru 2 of those dam things already. A big white one
>with normal minute and hour hands which I threw away after a few weeks
>of trying to make it behafe. Then got the more or less square shaped
>one with wooden panels on eachside of the clock face.   Shows
>day date weekday (seconds or indoor temp) Outdoor temp.   Has an ICON
>top center thats supposed to show up black if WWV is being heard.
>Mine rarely does unless take it upstairs and point it north/south.
>Then the icon (wwv) shows very dimly.   Mine is supposed to access
>the WWV sig during hours from midnight to 6am only. But still the
>ICON rarely shows up. I hear the people who sell them are very
>helpful and will even replace your clock if you cant resolve the
>problems. Their ph nr is   1 (800) 972-0292 and ask for Shelly.

Are you sure your not talking about wwvb, and not wwv. Or in
your case it would be wwvh.

Dennis
>   Kokomo Joe (in Hawaii)
>
>
>***

```
>* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
>***************************************************
>
>
>On Thu, 12 Mar 2004, Gerry Wheeler KG4NBB wrote:
>
>> On Tue, 09 Mar 2004 16:46:54 +0000, Dennis wrote:
>>
>> > In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
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>> > Yes, I have one of these clocks also. The thing is, these clocks are set
>> > 6 times in a 24hr perod by the WWVB signal. The rest of the time the
>> > time base is an ordinary crystal.
>>
>> Mine is set only once per day, sometime between midnight and 4 am.
>>
>> I was under the impression that the reason this was done is that the
>> signal is too weak to be decoded during other times of the day. In fact, I
>> have some (admittedly very inexpensive) atomic clocks that have *never*
>> decoded the signal here in Florida.
>> --
>> Gerry Wheeler  KG4NBB
>> Naples, FL
>> N26.28 W081.76
>>
>>
>
```

```
From 4704893466482036246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eb4695937a4bcb8e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,eb4695937a4bcb8e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,eb4695937a4bcb8e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,eb4695937a4bcb8e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,eb4695937a4bcb8e
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb4695937a4bcb8e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 111e8b,eb4695937a4bcb8e
X-Google-Attributes: gid111e8b,public
X-Google-Thread: fc2a5,eb4695937a4bcb8e
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2004-03-12 22:33:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
news.lightlink.com!xuxa.iecc.com!not-for-mail
```

From: tommyknocker <tomynokr@uucp.hell>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.broadcasting,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: WWVB decoder circuit
Date: 13 Mar 2004 06:23:42 GMT
Organization: Airwaves Digest http://www.Airwaves.com
Lines: 59
Sender: sjsobol@amethyst.justthe.net
Approved: Sure, why not
Message-ID: <c2u9de$o9e$1@xuxa.iecc.com>
References: <c2j1ef$ret$1@xuxa.iecc.com> <c2jdpg$f9h$1@xuxa.iecc.com>
<c2tgm5$c7m$1@xuxa.iecc.com>
NNTP-Posting-Host: amethyst.justthe.net
X-Trace: xuxa.iecc.com 1079159022 24878 209.190.4.41 (13 Mar 2004 06:23:42 GMT)
X-Complaints-To: abuse@iecc.com
NNTP-Posting-Date: 13 Mar 2004 06:23:42 GMT
X-Original-Date: Fri, 12 Mar 2004 18:42:08 -0800
X-FilterIt-Version: 1.1
X-Moderator-Address: sjsobol@JustThe.net
X-Submission-Address: articles@Airwaves.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9129
rec.radio.amateur.equipment:49795 rec.radio.amateur.homebrew:30109
rec.radio.amateur.misc:4701 rec.radio.broadcasting:12339
rec.radio.amateur.antenna:9021 rec.radio.amateur.boatanchors:36792
rec.radio.shortwave:20168 rec.radio.swap:8526

Joseph Fenn wrote:

> Gerry and others,
> Yes I have went thru 2 of those dam things already. A big white one
> with normal minute and hour hands which I threw away after a few weeks
> of trying to make it behafe. Then got the more or less square shaped
> one with wooden panels on eachside of the clock face.   Shows
> day date weekday (seconds or indoor temp) Outdoor temp.   Has an ICON
> top center thats supposed to show up black if WWV is being heard.
> Mine rarely does unless take it upstairs and point it north/south.
> Then the icon (wwv) shows very dimly.   Mine is supposed to access
> the WWV sig during hours from midnight to 6am only. But still the
> ICON rarely shows up. I hear the people who sell them are very
> helpful and will even replace your clock if you cant resolve the
> problems. Their ph nr is   1 (800) 972-0292 and ask for Shelly.
>   Kokomo Joe (in Hawaii)

Forget about getting an atomic clock to set in Hawaii. The signal is
simply too weak. Atomic Time (who I bought my dual time clock from) says
that it helps if you point the antenna (apparently they just use ferrite
rod antennas-just like in a cheap transistor radio-to recieve) towards
Fort Collins, which is due east of my QTH.
>
>
> **

```
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ****************************************************
>
>
> On Thu, 12 Mar 2004, Gerry Wheeler KG4NBB wrote:
>
> > On Tue, 09 Mar 2004 16:46:54 +0000, Dennis wrote:
> >
> > > In article <c2jdpg$f9h$1@xuxa.iecc.com>, dragon40@shaw.ca says...
> > >
> > > Yes, I have one of these clocks also. The thing is, these clocks are set
> > > 6 times in a 24hr perod by the WWVB signal. The rest of the time the
> > > time base is an ordinary crystal.
> >
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> >
> > I was under the impression that the reason this was done is that the
> > signal is too weak to be decoded during other times of the day. In fact, I
> > have some (admittedly very inexpensive) atomic clocks that have *never*
> > decoded the signal here in Florida.

Yes, that's the impression I got too. Somewhere on the net I saw a
diagram of WWVB's coverage area-it covers all of North America at night
and just a little area of the Rockies during the day.

> > --
> > Gerry Wheeler  KG4NBB
> > Naples, FL
> > N26.28 W081.76
> >
> >
>




From -3437827254653803188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,111c1af390ff83fd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-13 10:38:58 PST
Path: archiver1.google.com!postnews2.google.com!not-for-mail
From: mikelgiles@bfesystems.com (Mikel Giles)
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sale - Texscan Sweep Generator model SG-677U  $99.00 + shipping &
handling.
Date: 13 Mar 2004 10:38:58 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <51d5c4f4.0403131038.339c76be@posting.google.com>
NNTP-Posting-Host: 24.155.81.217
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
```

X-Trace: posting.google.com 1079203138 3139 127.0.0.1 (13 Mar 2004 18:38:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Mar 2004 18:38:58 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9131

For Sale - Texscan Sweep Generator model SG-677U $99.00 + shipping &
handling.

Unit is mounted in a very sturdy military carrying case but can be
removed for rack mounting. I have no way of testing other than making
sure it turns on and the dials and gages looks like they are working,
so I am offering on a money back guarantee (less return shipping
cost). Pictures can be found at www.dentonmarket.com or contact me at
mikelgiles@bfesystems.com

From 7134574248714756941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-13 12:28:13 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 IMD Reports Good & Bad
Organization: Mac G4-450
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
Lines: 6
NNTP-Posting-Host: 65.67.62.126
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1079209652 ST000 65.67.62.126 (Sat, 13 Mar
2004 15:27:32 EST)
NNTP-Posting-Date: Sat, 13 Mar 2004 15:27:32 EST
X-UserInfo1:
F[OWSXKDGJTUS_H]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 13 Mar 2004 20:27:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9132

I am new to PSK31 and have noticed stations giving out IMD reports.

How do you know what's good or bad? I have been printing stations with
solid copy but the IMD meter only shows -12 and sometimes -5.

Dick - AA5VU

From 8170537208584167557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,8660a23d2b048109,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,8660a23d2b048109,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-14 05:15:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.media.kyoto-u.ac.jp!newsfeed.mesh.ad.jp!news.moat.net!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: aldr3401@webtv.net (willy wonka)
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: is sony a good brand still?
Date: Sun, 14 Mar 2004 07:02:26 -0600 (CST)
Organization: WebTV Subscriber
Lines: 2
Message-ID: <24137-405457E2-17@storefull-3152.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAsAhQEBjJ9rD0bPvok6BhnW6Z/smIvYgIUKOZAVQ96rtvn3ozcOfCLti1D/sU=
Content-Disposition: Inline
Xref: archiver1.google.com rec.radio.amateur.dx:1413
rec.radio.amateur.digital.misc:9133

?

From -8388654045287556228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-14 07:07:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!050dc4f7!not-for-mail
From: "TOM" <noname@noprovider.nodomain>
Newsgroups: rec.radio.amateur.digital.misc
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
Subject: Re: PSK31 IMD Reports Good & Bad
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Ry_4c.103210$6K.85128@nwrddc02.gnilink.net>

```
Date: Sun, 14 Mar 2004 15:07:29 GMT
NNTP-Posting-Host: 4.7.8.109
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1079276849 4.7.8.109 (Sun, 14 Mar 2004 10:07:29 EST)
NNTP-Posting-Date: Sun, 14 Mar 2004 10:07:29 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9134
```

Dick - sometimes the IMD readings vary a lot, and the reading can be confused by other strong stations in your receiver passband. So you have to be careful about taking the reading.

In general, -13 dB is the worst that a PSK31 signal can be. This indicates 100% compression of the audio. Sometimes you will see worse readings, due either to problems other than overdrive, or other nearby signals. Soundcard output levels are about 20 dB higher than the microphone input level of most rigs. A 20 dB. attenuator between the soundcard and the mic input helps a lot (two resistors).

PSK signals are filtered by the transmit software, to limit their bandwidth. If you overdrive the transmitter and cause limiting or compression of the signal (such as showing any ALC), that compression causes spectral regrowth -- i.e. the signal gets wider because of it. Some people like to see all the meters up high. However in this case, the amount of power dedicated to the main signal slightly decreases, because more power is going into the (unnecessary) 3rd, 5th, etc sidebands. So this actually hurts the strength of the desired signal a little.

Signals with IMD of -21 or so are reasonably clean, and you can ocasionally see signals with IMD near to -30 -- a very good quality signal.

Unfortunately the majority of PSK signals that I have seen have an IMD close to -13 dB.

-- Tom

"Dick, AA5VU" <aa5vuNOSPAM@arrl.net> wrote in message
news:aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com...

> I am new to PSK31 and have noticed stations giving out IMD reports.
>
> How do you know what's good or bad? I have been printing stations with
> solid copy but the IMD meter only shows -12 and sometimes -5.
>
> Dick - AA5VU

```
From -5614106974747431281
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,7a321bc9cb3db270,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-14 09:33:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!border1.nntp.ash.giganews.com!nntp.giganews.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!not-for-mail
From: elgin <elgin@citlink.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MAKE LOTS OF MONEY FAST & EASY WITH JUST $6
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 199
Message-ID: <gH05c.2830$1k4.2620@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace: 52616e646f6d4956e1dea72b050c87d4d9fd802bca6db6632c091e3a62a262ea9fa1bcf2279e98c43fac361e0c3d7e9d61c3dbc95d6a8a3ff8f0d5d859554c9cc9b69225eb741ac10004c81499df303d809c3a82c709bbdff869d6fb53eaf79c
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Sun, 14 Mar 2004 17:33:00 GMT
Date: Sun, 14 Mar 2004 17:33:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9135

MAKE MONEY!!!MAKE MONEY!!!

MAKE THOUSANDS!!!

I found this on a bulletin board and decided to try it: I don't care about the useless pre-fabricated crap this message usually says. All I say is, it works. Continue pre-fab crap.

WELL GUESS WHAT!!!

Within seven days, I started getting money in the mail!! I was shocked!! I figured it would end soon, but the money just kept coming in. In my first week, I made about $25.00. By the end of the second week I had made a total of more than $1000.00!! In the third week I had more than $10,000.00 and it's still growing!! This is now my fourth week and I have made a total of $42,000.00 and it's still coming rapidly. It's certainly worth $6.00 and six stamps, and I have spent more than that on the lottery without ever winning!!!

Let me tell you how this works and most important, why it works..........
also make sure you print this out NOW, so you can get the information

off of it, as you will need it. I promise you that if you follow the directions exactly that you will start making more money than you thought possible by doing something so easy!!

Suggestion: Read this entire message carefully!! (Print it out or download it)

Follow the simple directions and watch the money come in!! It's easy. It's legal. And, your investment is only $6.00 (Plus postage) !!!

IMPORTANT:

This is not a rip-off, it is decent; it's legal; and it is virtually no risk - it really works!! If all the following instructions are adhered to, you will receive extraordinary dividends.

PLEASE NOTE:

Please follow the directions EXACTLY, and $50,000 or more can be yours in 20 to 60 days. This program remains successful because of the honesty and integrity of the participants. Please continue its success by carefully adhering to the instructions. You will now become apart of the Mail Order business. You are in the business of developing Mailing Lists. Many large corporations are happy to pay big bucks for quality lists. However, the money made from the mailing lists is secondary to income which is made from people like you and me asking to be included in that list. Here are the four easy steps to success.

STEP ONE:

Get six separate pieces of paper and write the following on each piece of paper "PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 U.S. $1.00 bills and place ONE inside of EACH of the six pieces of paper so the bill will not be seen through the envelope (to prevent thievery). Next, place one paper in each of the six envelopes and seal them. You now should have six sealed envelopes, each with a piece of paper stating the above phrase, your name and address, and a $1.00 bill. What you are doing is creating a service.

THIS IS ABSOLUTELY LEGAL!!!!!

You are requesting a legitimate service and you are paying for it!! Like most of us I was a little skeptical and little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office (1-800-238-5355) and they confirmed that it is indeed legal!!

Mail the six envelopes to the following addresses:

1)S Luest
P.O. Box 366
Garden Grove, CA 92842
USA

2)R. Ansems
Gen. Foulkesstraat 5
4641 BW Ossendrecht
Netherlands

3)B. Loblaw
49 Gaydon Way
Brantford, On
Canada
N3T 6P7

4)BP Douglas
105 Rustywell Prk
Yeovil
Somerset BA20 2NB
UK

5)PV Martin
32 Wyndham View
Yeovil, Somerset BA21 5DA
UK

6)Elgin freeman
1993 w Riverbend Cir
Bullhead City,AZ
86442

STEP TWO:Now take the #1 name off the list that you see above, move the other names up (six becomes 5, 5 becomes 4, and etc.) and add YOUR NAME as number 6 on the list.

STEP THREE:
Change anything you need to but try to keep this article as close to original as possible. Now post your amended article to at least 200 news groups. :
(I think there are close to 24,000 groups) All you need is 200, but remember, the more you post, the more money you make!! This is perfectly legal!! If you have any doubts, refer to Title 18 Sec. 1302 & 1341 of the Postal Lottery laws. Keep a copy of these steps for yourself and whenever you need money, you can use it again, and again. PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to directions. Look at it this way. If you were of integrity,

the program will continue and the money that so many others have received will come your way.

NOTE: You may want to retain every name and address sent to you, either on a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service. (Also, it might be a good idea to wrap the $1 bill in dark paper to reduce the risk of mail theft). So, as each post is downloaded and the directions carefully followed, all members will be reimbursed for their participation as a List Developer with one dollar each. Your name will move up the list geometrically so that when your name reaches the #1 position you will be receiving thousands of dollars in CASH!!! What an opportunity for only $6.00 ($1.00 for each of the first six people listed above) Send it now, add your own name to the list and you're in business!!!

*****DIRECTIONS FOR HOW TO POST TO NEWS GROUPS!!!*****

STEP ONE: You do not need to re-type this entire letter to do your own posting. Simply put your cursor at the beginning of this letter and drag your
cursor to the bottom of this document, and select 'copy' from the edit menu. This
will copy the entire letter into the computer's memory.

STEP TWO:
Open a blank 'notepad' file and place your cursor at the top
of the blank page. From the 'edit' menu select 'paste'. This will paste a copy
of the letter into the notepad so that you will add your name to the list.

STEP THREE:
Save your new notepad file as a text file. If you want to do your posting in different settings, you'll always have this file to go back to.

STEP FOUR:
You can use a program like "postXpert" to post to all the newsgroups at once.
You can find this program at <http://www.download.com>.

Use Netscape or Internet Explorer and try searching for various new groups (on- line forums, message boards, chat sites, discussions.)

STEP FIVE:
Visit message boards and post this article as a new message by highlighting the text of this letter and selecting paste from the edit menu. Fill in the subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the post message button. You're done.

Congratulations!!!!!!

THAT'S IT!! All you have to do, and It Really works!!!

Best Wishes

```
From -5832735198746112613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8660a23d2b048109
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,8660a23d2b048109
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-03-14 11:55:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
border1.nntp.ash.giganews.com!nntp.giganews.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!15532a95!
not-for-mail
From: kh2d@my-deja.com
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: Re: is sony a good brand still?
Message-ID: <4054b7c4.279878093@newsgroups.bellsouth.net>
References: <24137-405457E2-17@storefull-3152.bay.webtv.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 14
X-Trace:
npbhgpngjbkmjfegdbdpiflmbcekedmfhojhikkbagflhcbonpikoeahbpgipgjkgfahkcmngmenehpkpp
kkjhbbjdoejjnlggmigdagghennllmoapdjinoploeaipihnjcpoeiipclamfhpgjknimebpiablpc
NNTP-Posting-Date: Sun, 14 Mar 2004 14:53:17 EST
Date: Sun, 14 Mar 2004 19:54:30 GMT
Xref: archiver1.google.com rec.radio.amateur.dx:1424
rec.radio.amateur.digital.misc:9136
```

Was it ever a good brand? Years back I wanted to put together a component system, so I asked the guys in the repair shop what's a good brand (name the component) to buy. Always got the same answer. Anything that's not Sony. They said they repaired more Sony stuff than everything else they sold put together.... Was that because they sold more Sony stuff or because more Sony stuff broke? I dunno....

73, Jim KH2D

```
From -3790252375349425932
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-15 06:58:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
054e7b61!not-for-mail
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 IMD Reports Good & Bad
Organization: Mac G4-450
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
<Ry_4c.103210$6K.85128@nwrddc02.gnilink.net>
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+
        Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom mailto:tls@kagi.com http://www.svanstrom.com/
               If you want to use it please also use this Authorline.
Message-ID: <aa5vuNOSPAM-E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
Lines: 49
NNTP-Posting-Host: 65.67.62.170
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1079362634 ST000 65.67.62.170 (Mon, 15 Mar
2004 09:57:14 EST)
NNTP-Posting-Date: Mon, 15 Mar 2004 09:57:14 EST
X-UserInfo1:
SCSYASNGXZTWSRD[]BCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 15 Mar 2004 14:57:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9137
```

Thank you for a really nice response to my question.

dick - aa5vu

In article <Ry_4c.103210$6K.85128@nwrddc02.gnilink.net>,
 "TOM" <noname@noprovider.nodomain> wrote:

> Dick - sometimes the IMD readings vary a lot, and the reading can be
> confused by other strong stations in your receiver passband. So you have to
> be careful about taking the reading.

>
> In general, -13 dB is the worst that a PSK31 signal can be. This indicates
> 100% compression of the audio. Sometimes you will see worse readings, due
> either to problems other than overdrive, or other nearby signals. Soundcard
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> into the (unnecessary) 3rd, 5th, etc sidebands. So this actually hurts the
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> Unfortunately the majority of PSK signals that I have seen have an IMD close
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>
>   -- Tom
>
>
>
>
>
> "Dick, AA5VU" <aa5vuNOSPAM@arrl.net> wrote in message
> news:aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com...
> > I am new to PSK31 and have noticed stations giving out IMD reports.
> >
> > How do you know what's good or bad? I have been printing stations with
> > solid copy but the IMD meter only shows -12 and sometimes -5.
> >
> > Dick - AA5VU
>
>

From -8775710598866872046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-15 10:26:17 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 IMD Reports Good & Bad
Date: Mon, 15 Mar 2004 08:24:28 -1000
Organization: Posted via Supernews, http://www.supernews.com

Message-ID: <Pine.BSI.4.58.0403150821230.27677@malasada.lava.net>
In-Reply-To: <aa5vuNOSPAM-E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
<Ry_4c.103210$6K.85128@nwrddc02.gnilink.net>
<aa5vuNOSPAM-E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9138

IMHO none of the sound card tools fulfill the requirement of
arq (formerly known as automatic error correction now known
and CRC checking). Hence they are not used where msg integrity
is the prime consideration from origin to destination and the
msg passes thru many gateways and channels to reach its final
destination point.
Joe ABM6JF/KH6JF
MBO (sysop) for AB6USA PBBS

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -4588278273675940486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-15 12:27:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn12feed!
worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
<Ry_4c.103210$6K.85128@nwrddc02.gnilink.net> <aa5vuNOSPAM-
E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
<Pine.BSI.4.58.0403150821230.27677@malasada.lava.net>
Subject: Re: PSK31 IMD Reports Good & Bad
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.7
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1079382362 ST000 68.89.74.7 (Mon, 15 Mar 2004

15:26:02 EST)
NNTP-Posting-Date: Mon, 15 Mar 2004 15:26:02 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 15 Mar 2004 20:26:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9139

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.58.0403150821230.27677@malasada.lava.net...
> IMHO none of the sound card tools fulfill the requirement of
> arq (formerly known as automatic error correction now known
> and CRC checking).   Hence they are not used where msg integrity
> is the prime consideration from origin to destination and the
> msg passes thru many gateways and channels to reach its final
> destination point.
>   Joe ABM6JF/KH6JF
>   MBO (sysop) for AB6USA PBBS

Packet and Q15x25 mode have error correction, though not arq. Either of
these will send data error-free, and Q15x25 has impressive throughput.
Q15x25 uses psk streams, proving that psk can be utilized with effective
error-correction. It's not arq though.

Charles, N5PVL

From -5748695843902777733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,63f3f9e076841c77,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-15 13:12:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-
us.news.garr.it!NewsITBone-GARR!news.mailgate.org!mygate.mailgate.org!
uds206-55.dial.hccnet.nl!not-for-mail
From: "Erik Slim" <f.j.slim@hccnet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: GMSK soundcard decoder ?
Date: Mon, 15 Mar 2004 21:12:14 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 10
Message-ID: <70ddebbdd6d03f17601629cb0dc2f0ea.35389@mygate.mailgate.org>
NNTP-Posting-Host: uds206-55.dial.hccnet.nl
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1079378280 5072 62.251.55.206 (Mon Mar 15 22:12:13
2004)
X-Complaints-To: abuse@mailgate.org

NNTP-Posting-Date: Mon, 15 Mar 2004 21:12:14 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=uds206-55.dial.hccnet.nl; posting-account=35389; posting-date=1079378280
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/70ddebbdd6d03f17601629cb0dc2f0ea.35389%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9140

Hello,
I'm looking for a decoder for AIS signals from shipping information.
It is a kind of APRS for commercial ships in the VHF. Modulation is GMSK
9600 baud packet.
Is there a soundcard decoder or a simple home brew decoder ?
Thanks PE2ENE(at)AMSAT.ORG

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From 6928007160231014120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,fbc514a7fb13b45c,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10f32b,fbc514a7fb13b45c,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,fbc514a7fb13b45c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-15 14:18:35 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-out.octanews.net!news.glorb.com!cox.net!news-xfer.cox.net!p01!lakeread01.POSTED!not-for-mail
From: "John" <jwh_fla(nospam)@hotmail.com>
Newsgroups: alt.radio.digital,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Rascal and kenwood ts570d and winpsk
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <YYp5c.7074$Cf3.4280@lakeread01>
Date: Mon, 15 Mar 2004 17:18:27 -0500
NNTP-Posting-Host: 24.170.204.157
X-Complaints-To: abuse@cox.net
X-Trace: lakeread01 1079389112 24.170.204.157 (Mon, 15 Mar 2004 17:18:32 EST)
NNTP-Posting-Date: Mon, 15 Mar 2004 17:18:32 EST
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.digital:11344 rec.radio.amateur.digital.misc:9141

I'm trying to diagnose a problem with my setup-Rascal and kenwood ts570d

and winpsk. The software (running under win xp) keys the radio (which I have
set for USB) but there is no carrier produced. If I switch to fsk or fm i
can see a carrier along with the transmit.

I've looked at the winpsk settings and the radio's menu and don't see
anything in particular. I checked the sound mixer settings and there's
nothing muted on playback. So I'm probably missing something simple.

Thanks for any suggestions.

From 9094378026368640368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75cbf322a8f401b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-15 15:20:15 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!
ngpeer.news.aol.com!feed2.newsreader.com!newsreader.com!newshosting.com!
nx01.iad01.newshosting.com!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 IMD Reports Good & Bad
Date: Mon, 15 Mar 2004 13:20:03 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0403151317590.24523@malasada.lava.net>
In-Reply-To: <ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com>
References: <aa5vuNOSPAM-FCC337.14273213032004@newssvr22-ext.news.prodigy.com>
 <Ry_4c.103210$6K.85128@nwrddc02.gnilink.net>
 <aa5vuNOSPAM-E7FD54.08571515032004@newssvr22-ext.news.prodigy.com>
 <Pine.BSI.4.58.0403150821230.27677@malasada.lava.net>
 <ujo5c.7476$VG7.6530@newssvr22.news.prodigy.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9142

Ref below.   In that case if your referring to packet via a tnc,
I concede yes its just as error free as Pactor or any other mode
useing a TNC. Useing a sound card only with soundcard software
however sounds very implausable to me!!!
                          Joe

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

```
On Mon, 15 Mar 2004, Charles Brabham wrote:

>
> "Joseph Fenn" <jfenn@lava.net> wrote in message
> news:Pine.BSI.4.58.0403150821230.27677@malasada.lava.net...
> > IMHO none of the sound card tools fulfill the requirement of
> > arq  (formerly known as automatic error correction now known
> > and CRC checking).    Hence they are not used where msg integrity
> > is the prime consideration from origin to destination and the
> > msg passes thru many gateways and channels to reach its final
> > destination point.
> >               Joe ABM6JF/KH6JF
> >               MBO (sysop) for AB6USA PBBS
>
> Packet and Q15x25 mode have error correction, though not arq. Either of
> these will send data error-free, and Q15x25 has impressive throughput.
> Q15x25 uses psk streams, proving that psk can be utilized with effective
> error-correction. It's not arq though.
>
> Charles,  N5PVL
>
>
>



From 4377530546076035680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 02:36:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Sat, 07 Feb 2004 10:35:47 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <1029fs4t6lb939@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5a (20040105)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
In-Reply-To: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8986

peter berrett wrote on 07/02/2004 10:17:
```

> I have been looking at the use of APRS over packet radio and noted that many Amateurs now have mobile installations in their cars both for fun and to assist in tracking the vehicle should it get stolen.
>
> This is quite an appealing idea however I do have one concern that I hope an experienced mobile APRS user could assist me with.
>
> When one visits petrol/gas stations here in Australia one sees signs saying to switch off one's mobile phone as the electromagnetic radiation could cause a spark and ignite fuel vapour. It has made me wonder how to make APRS safe so that should you be filling up your car at a gas station you can be assured that a regular APRS update from your mobile APRS setup won't run a risk of causing a fire.
>
> Have APRS users considered this possibility and what precaustions, if any, are taken to deal with this problem?

This works well for me - Lean slightly forward, apply gentle pressure with index finger to button on radio labelled PWR.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 946337605294759485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11469f,5f72fe6fe705bb1d,start
X-Google-Attributes: gid11469f,public
X-Google-Thread: f7653,5f72fe6fe705bb1d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 02:47:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "peter berrett" <p.berrett@optusnet.com.au>
Newsgroups: aus.rail,rec.radio.amateur.digital.misc
Subject: Idea for Australian Railway Tracking
Date: Sat, 7 Feb 2004 21:46:53 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 39
Message-ID: <4024c22a$0$3128$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.23.34
X-Trace: 1076150826 3128 211.28.23.34
Xref: archiver1.google.com aus.rail:103097 rec.radio.amateur.digital.misc:8987

Hi all

I never thought I'd get to post the one post to both the Amateur and Rail forums but its funny how things converge.

First for the non-Amateur readers here a brief explanation about APRS. APRS is a system using a GPS receiver, a two way radio and some other bits of electrical equipment. You put this combination somewhere and it transmits its location on earth by radio to other radios and eventually into the Internet. You can then log in on the Internet and look at where the setup is located.

Here is an example of an actual amateur radio that has been tracked in a mobile setup.

http://www.findu.com/cgi-bin/find.cgi?call=VK3TI-9

The maps on this site are not crash hot but better maps are indeed possible.

Anyway rail readers will have recently noted the opening of the Ghan railway to Darwin. My idea is thus. Wouldn't it be a great idea if the Amateur radio community could get together with the various train operators and put in Amateur GPS tracking setups on all Australia's major interstate passenger trains? Both Amateur Operators and rail enthusiasts could then log into the internet and look at where each interstate train is located. There are gaps in the the system ie there are not that many receiving stations in the outback but it would be useful along the east coast. Maybe later a more advanced system could transmit screenshots from a digital camera mounted on the front of the train.

I believe this kind of setup has been done on at least one US train. Maybe it could work here? It would help publicise our rail network here and overseas.

cheers Peter

From 8562442468809441323
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 02:55:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeeds.ihug.co.nz!ihug.co.nz!news.xtra.co.nz!news.mel.connect.com.au!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "peter berrett" <p.berrett@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au> <1029fs4t6lb939@news20.forteinc.com>
Subject: Re: APRS Safety Question
Date: Sat, 7 Feb 2004 21:55:30 +1100

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 53
Message-ID: <4024c42e$0$15138$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.23.34
X-Trace: 1076151342 15138 211.28.23.34
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8988

Droll... very droll...

Trouble is that there is still a risk that just as pull into the station you transmit a signal and somebody filling up on the other side of your pump gets toasted.

Seriously how are most mobile packet setups wired? Are they wired into the ignition which would turn the radio off when you turn off the engine? The problem with this is that if someone steals your car and parks it somewhere you won't be able to determine its location.

I'd be keen to hear how people wire and use their mobile setups.

Thanks Peter

"Roger" <peakboston@hotmail.com> wrote in message
news:1029fs4t6lb939@news20.forteinc.com...
> peter berrett wrote on 07/02/2004 10:17:
>
> > I have been looking at the use of APRS over packet radio and noted that
many
> > Amateurs now have mobile installations in their cars both for fun and to
> > assist in tracking the vehicle should it get stolen.
> >
> > This is quite an appealing idea however I do have one concern that I
hope an
> > experienced mobile APRS user could assist me with.
> >
> > When one visits petrol/gas stations here in Australia one sees signs
saying
> > to switch off one's mobile phone as the electromagnetic radiation could
> > cause a spark and ignite fuel vapour. It has made me wonder how to make
APRS
> > safe so that should you be filling up your car at a gas station you can
be
> > assured that a regular APRS update from your mobile APRS setup won't run
a
> > risk of causing a fire.
> >
> > Have APRS users considered this possibility and what precaustions, if
any,
> > are taken to deal with this problem?

>
> This works well for me - Lean slightly forward, apply gentle pressure
> with index finger to button on radio labelled PWR.
>
> --
> Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

From -8863121679369224923
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 03:43:46 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Sat, 07 Feb 2004 11:43:44 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <1029jri2qd7ij10@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5a (20040105)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
In-Reply-To: <4024c42e$0$15138$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8989

peter berrett wrote on 07/02/2004 10:55:

> Droll... very droll...
>
> Trouble is that there is still a risk that just as pull into the station you
> transmit a signal and somebody filling up on the other side of your pump
> gets toasted.

Then switch it off before you go into the filling station.

> Seriously how are most mobile packet setups wired? Are they wired into the
> ignition which would turn the radio off when you turn off the engine? The
> problem with this is that if someone steals your car and parks it somewhere
> you won't be able to determine its location.

I think you may be misunderstanding something - Most mobile APRS installations use a transceiver and a normal ham antenna, they are not clandestine installations. So if someone steals your car, unless they are stupid, they will very probably switch it off.

However, wiring it via the ignition does not solve your perceived problem, unless you are in the habit of switching off the engine and coasting up to the pump!

[snip]

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 3632528004454304464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 06:08:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!cyclone.rdc-nyc.rr.com!news-west.rr.com!news.rr.com!news-server.columbus.rr.com!fe2.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Lines: 18
Message-ID: <c02rfq$23a$1@niagara.mtbc.internal>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
Date: Sat, 07 Feb 2004 14:11:04 GMT
NNTP-Posting-Host: 24.95.58.220
X-Complaints-To: abuse@rr.com
X-Trace: fe2.columbus.rr.com 1076163064 24.95.58.220 (Sat, 07 Feb 2004 09:11:04 EST)
NNTP-Posting-Date: Sat, 07 Feb 2004 09:11:04 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8990

In article <4024c42e$0$15138$afc38c87@news.optusnet.com.au>,
peter berrett <p.berrett@optusnet.com.au> wrote:
(snip)
>Trouble is that there is still a risk that just as pull into the station you
>transmit a signal and somebody filling up on the other side of your pump
>gets toasted.
(snip)

How would this happen? Could there really be sparking from the aerial or something (which you think you'd notice because it might interfere with your radio operation) or could it just get really hot? Is the idea that the EM radiation alone could cause ignition? I just have a hard time understanding this risk - the only blowing-up instances I'm aware of involved naked flames, yet you'd have thought that cars were inherently full of spark potential anyway being full of metal bits with high-current wiring.

-- Mark

From -4842133956488038157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 06:45:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mike Luther <mike.luther@ziplog.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Sat, 07 Feb 2004 14:45:42 +0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1029ug56k9lck7d@corp.supernews.com>
User-Agent: Mozilla/5.0 (OS/2; U; Warp 4.5; en-US; rv:1.4.2) Gecko/20040203
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
In-Reply-To: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 71
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8991

The issue of filling station fires and explosions from cell phone use has been extensively investigated per what I think was a complete PBS program on this that I watched. In short, at cell phone power levels, they were totally unable to provoke explosions or fires from arcing or whatever.

What they did discover is that the real problem with explosions and fires at filling stations, other than the obvious like smoking and other open flames, was in the static issue from people sliding off car seats! The build-up of static electricity on the person's body getting out of the vehicle and the resultant spark when they discharged to whatever the next touched, or brushed, was the very surprising and real danger of explosions and fires in filling station accidents.

And on another note, per my long ago training in aviation safety as a long time flight instructor here in the USA, ambient temperature is related to this in an interesting way. As the temperature goes down, way down, the gasoline vapor ignition hazard goes down and the jet fuel hazard goes up! Haven't thought about extending that thought to modern auto-life. But one would think that if you are way down in temperature, a diesel vehicle owner would be more at risk from swishing across a neat cloth seat than a gasoline vehicle owner. Per the article seen, at cell phone power levels and around that, one can pretty well forget causing havoc with them. I'm not passing judgement here, wouldn't yap on a device in a service station anyway. Just passing on what I saw on TV.

W5WQN

peter berrett wrote:

>Hi all
>
>I have been looking at the use of APRS over packet radio and noted that many Amateurs now have mobile installations in their cars both for fun and to assist in tracking the vehicle should it get stolen.
>
>This is quite an appealing idea however I do have one concern that I hope an experienced mobile APRS user could assist me with.
>
>When one visits petrol/gas stations here in Australia one sees signs saying to switch off one's mobile phone as the electromagnetic radiation could cause a spark and ignite fuel vapour. It has made me wonder how to make APRS safe so that should you be filling up your car at a gas station you can be assured that a regular APRS update from your mobile APRS setup won't run a risk of causing a fire.
>
>Have APRS users considered this possibility and what precaustions, if any, are taken to deal with this problem?
>
>cheers Peter
>
>
>
>
>
>
>
>
>

--

--> Sleep well; OS2's still awake! ;)

From -5487779125056303632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 16:57:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersArePondScum@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Sat, 7 Feb 2004 16:55:39 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a8f28e2dedcdc8b989687@192.168.42.131>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 57
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8993

In article <4024bb63$0$29132$afc38c87@news.optusnet.com.au>,
p.berrett@optusnet.com.au says...

<snippety>

I think the degree of work I've done with my van qualifies as "experienced," so I'll be happy to answer on this. ;-)

> When one visits petrol/gas stations here in Australia one sees signs saying
> to switch off one's mobile phone as the electromagnetic radiation could
> cause a spark and ignite fuel vapour. It has made me wonder how to make APRS
> safe so that should you be filling up your car at a gas station you can be
> assured that a regular APRS update from your mobile APRS setup won't run a
> risk of causing a fire.

The "RF sources causing a spark which causes ignition" is, as far as I can tell, little more than a modern myth. Static electric discharge is far more likely to cause ignition than any RF source of the power levels that amateur or cellular equipment puts out.

For example: You pull up to the pump, get out, start the fuel going. The biggest and most dangerous mistake you can then possibly make, especially if you're wearing synthetic-laden clothing and/or shoes, is to get back in your car to do something, then get back out and touch the metal of the fuel dispenser handle.

The effect is the exact same thing as scuffing your feet on a carpet, or getting up out of a synthetic chair, and touching a doorknob. ZAPP!! With a big enough spark, and enough fuel vapor around the filler port, you could easily cause a small fire or risk of an explosion.

Best possible thing you can do: Touch the metal body of your car at least a foot or so away from the filler port BEFORE you touch the pump dispenser.

> Have APRS users considered this possibility and what precaustions, if any,
> are taken to deal with this problem?

Well, I make it a point to touch body metal, away from the filler pipe, before I touch the pump dispenser handle. That, and I make it a habit of never getting back into the car between the time I start and stop fueling.

I have also left my own 25-watt APRS transceiver powered and operational during many fuel stops. Never once did I feel the least threatened by it, and never once has it caused a problem.

Worry about ESD. It's a far greater threat than any RF source.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -1953337988465122495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11469f,5f72fe6fe705bb1d
X-Google-Attributes: gid11469f,public
X-Google-Thread: f7653,5f72fe6fe705bb1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 17:50:41 PST
Message-ID: <40259542_3@news.sydney.pipenetworks.com>
From: Gavin <news@<remove>the-dragons-den.net>
Subject: Re: Idea for Australian Railway Tracking
Newsgroups: aus.rail,rec.radio.amateur.digital.misc
Followup-To: aus.rail
Reply-To: new@<remove>the-dragons-den.net
Date: Sun, 08 Feb 2004 12:48:53 +1100
References: <4024c22a$0$3128$afc38c87@news.optusnet.com.au>
Lines: 24
User-Agent: KNode/0.7.2

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Complaints-To: abuse@pipenetworks.com
X-Abuse-Info: Please forward all headers to enable your complaint to be properly processed.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!news.melbourne.pipenetworks.com!figjam.pipenetworks.com!news.sydney.pipenetworks.com!not-for-mail
Xref: archiver1.google.com aus.rail:103138 rec.radio.amateur.digital.misc:8994

peter berrett wrote:

> Hi all
<Snip>

> Wouldn't it be a great idea if the
> Amateur radio community could get together with the various train
> operators and put in Amateur GPS tracking setups on all Australia's major
> interstate passenger trains? Both Amateur Operators and rail enthusiasts
> could then log into the internet and look at where each interstate train
> is located.
>
> cheers Peter

Peter, all.

Already been done. Most loco's in NSw are already GPS equiped. NCD can see
all loco's equiped with GPS and thier location throughout the state.
Operators can access a screen that displays thier logged on loco's.

Not certain on this one, but is there a requirement for loco's in NSW
(especially lead ones) to be equipted with GPS?

Gavin

From -7458269464706082436
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 20:37:03 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: P4P@ecosyn.us (Palaces For The People)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Facts about Linux, and Open Source Programmimg.
Date: 7 Feb 2004 20:37:03 -0800
Organization: http://groups.google.com
Lines: 37
Message-ID: <18dcc201.0402072037.2f795dca@posting.google.com>
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>

```
NNTP-Posting-Host: 67.74.41.98
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1076215023 10809 127.0.0.1 (8 Feb 2004 04:37:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Feb 2004 04:37:03 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8995

P�r C <flitt@hotmail.com> wrote in message
news:<bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>...
> Charles Brabham wrote:
> > http://www.techcentralstation.com/012204A.html
> >
> > Charles Brabham,  N5PVL
>

TechCentralStation receives "advertising" money from MICROSOFT as a
way to take funding without it appearing to be corporate payments to a
well-known propaganda mill for the far-right.


Ah yes the science whores at TechCentralStation spreading their legs
for
billionaire drunkard paranoiac Richard Mellon Scaife. Sallie Balliunas
and Willie Soon, dropping their drawers in public acts of
prostitution, sometimes "consultants" for CO2Science, Greening Earth
Society, and any other drunken sailor with five bucks in his pocket.

The Judge hauls in twenty drunk sailors and asks Willie Balliunas
"which one of these sailors gave you only two bits for a blowjob"? and
Sallie Soon answers "all of them".

Well, I was wondering when you would get to discussing the topic of
AWOL BUSH dodging the draft by hiding in the National Guard then
dodging the national guard while hiding cocaine up his nose? Would the
answer be on that link to paid science-whores employed by the coal
industry?

Is that where we find the truth about drunk-driver AWOL Bush
"Commander-in-Thief" who kills one soldier a day in Halliburton's
blood for oil program?

Do you think the Western Fuels Asses who contribute so much money for
so much government corporate welfare payments have the answer? Is that
why you
put the Western Fuels Ass website link in your message?


From 4914809594773294368
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-08 00:35:02 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!129.250.16.78.MISMATCH!peer1.stngva01.us.to.verio.net!news.verio.net!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com> <bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de> <18dcc201.0402072037.2f795dca@posting.google.com>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <8wmVb.856$a77.204622002@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.145
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1076229252 ST000 68.89.74.145 (Sun, 08 Feb 2004 03:34:12 EST)
NNTP-Posting-Date: Sun, 08 Feb 2004 03:34:12 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZYT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 08 Feb 2004 08:34:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8996

"Palaces For The People" <P4P@ecosyn.us> wrote in message news:18dcc201.0402072037.2f795dca@posting.google.com...
> P�r C <flitt@hotmail.com> wrote in message news:<bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>...
> > Charles Brabham wrote:
> > > http://www.techcentralstation.com/012204A.html

Actually, somebody else wrote that article.
> >
>
> TechCentralStation receives "advertising" money from MICROSOFT as a

Gee, what a dipshit.

Charles, N5PVL

From 4683740947473096373
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-08 02:30:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>
<18dcc201.0402072037.2f795dca@posting.google.com>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <HcoVb.16317$Q_4.6985@okepread03>
Date: Sun, 8 Feb 2004 04:29:57 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1076236199 68.12.191.236 (Sun, 08 Feb 2004 05:29:59 EST)
NNTP-Posting-Date: Sun, 08 Feb 2004 05:29:59 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8997
```

Capitalism is freedom. Socialism is serfdom.

```
From 569755293367773516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-08 22:07:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread1.news.atl.earthlink.net.POSTED!8c0e7227!not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Facts about Linux, and Open Source Programmimg.
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>
<18dcc201.0402072037.2f795dca@posting.google.com>
<HcoVb.16317$Q_4.6985@okepread03>
In-Reply-To: <HcoVb.16317$Q_4.6985@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
```

Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <wsFVb.17258$jH6.6679@newsread1.news.atl.earthlink.net>
Date: Mon, 09 Feb 2004 06:07:24 GMT
NNTP-Posting-Host: 63.189.241.60
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1076306844 63.189.241.60 (Sun, 08 Feb 2004 22:07:24 PST)
NNTP-Posting-Date: Sun, 08 Feb 2004 22:07:24 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8998

S. Sampson wrote:

> Capitalism is freedom. Socialism is serfdom.
>

Darl, didn't know you were a ham! How's the lawsuit business?

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

From 3255224336594793495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-08 22:51:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.cse.psu.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>
<18dcc201.0402072037.2f795dca@posting.google.com>
<HcoVb.16317$Q_4.6985@okepread03>
<wsFVb.17258$jH6.6679@newsread1.news.atl.earthlink.net>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <U5GVb.16398$Q_4.8625@okepread03>
Date: Mon, 9 Feb 2004 00:51:29 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1076309492 68.12.191.236 (Mon, 09 Feb 2004 01:51:32 EST)
NNTP-Posting-Date: Mon, 09 Feb 2004 01:51:32 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8999

"Unclaimed Mysteries" wrote
> S. Sampson wrote:
> >
> > Capitalism is freedom. Socialism is serfdom.
>
> Darl, didn't know you were a ham! How's the lawsuit business?

They're still looking for him, but the Daisy's are going to be pushing-up
full bloom this spring!

```
From 4294128216210315758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 03:28:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeed.telus.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
Subject: Re: APRS Safety Question
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.145
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1076326060 ST000 68.89.74.145 (Mon, 09 Feb
2004 06:27:40 EST)
NNTP-Posting-Date: Mon, 09 Feb 2004 06:27:40 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Mon, 09 Feb 2004 11:27:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9001
```

"Jan T Pharo" <jan*@nospam.no.invalid> wrote in message
news:hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com...
> Sat, 07 Feb 2004 11:43:44 +0000, Roger;

> <1029jri2qd7ij10@news20.forteinc.com>; <rec.radio.amateur.digital.misc>:
>
> >Then switch it off before you go into the filling station.
>
> And how close to the tanks could one be without switching off?
> How about passing the station on the street, possibly with the tank vent
> pipes between the street (i.e. yourself) and the pumps?

In Iraq, US soldiers are endangered by roadside bombs, set off with remote control units made for radio control toy trucks. The terrorists packet the toy truck with explosives, bury it by the road, and space off a short distance with the remote control unit, ready to set off the bomb.

The US soldiers have come up with a solution which involves taping the control levers over, on a toy remote transmitter so that the transmitter continuously sends out a signal. The transmitter sits on the dash of the lead truck in the convoy, and sets the bombs off while the convoy is still as much as 100 feet away.

Maybe concerned APRS users should install a simple spark generator in the grill of thier cars, to set off any gasolene fumes while they are still a safe distance away, eh?

:-P

Charles, N5PVL

From -9218258126808277268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 03:42:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "peter berrett" <p.berrett@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
<M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>
Subject: Re: APRS Safety Question - World War III
Date: Mon, 9 Feb 2004 22:42:27 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 78
Message-ID: <40277238$0$28867$afc38c87@news.optusnet.com.au>

NNTP-Posting-Host: 211.28.113.210
X-Trace: 1076326968 28867 211.28.113.210
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9002

Hi again

It looks like I've started World War III with this topic.

I think it is a shame that some are glossing over the topic because safety with petroleum is a serious issue. Maybe APRS does not pose a hazard but the topic deserves serious discussion.

One solution that I have devised (although I am not sure if it would be easy to implement), is the following. (this is the kind of setup I had in mind for my car)

Equipment:

1 x old notebook computer with sound card to act as modem
1 x mouse gps - usb connection
1 x 2m ht

The idea is that the ht would sit on 144.900 mhz and listen for aprs packets. It would however only supply an aprs packet if polled remotely (ie you have to send it a special code to start transmitting aprs packets) however so most of the time there is no transmission. If you fill up at a pretrol station there is no danger because your setup is not transmitting at all.

Say your car gets stolen. You send a particular code through the aprs system and tell the notebook computer to start transmitting aprs packets every minute. You then track the car until the police catch up with it.

Workable but safe?

cheers Peter

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com...
>
> "Jan T Pharo" <jan*@nospam.no.invalid> wrote in message
> news:hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com...
> > Sat, 07 Feb 2004 11:43:44 +0000, Roger;
> > <1029jri2qd7ij10@news20.forteinc.com>; <rec.radio.amateur.digital.misc>:

```
> >
> > >Then switch it off before you go into the filling station.
> >
> > And how close to the tanks could one be without switching off?
> > How about passing the station on the street, possibly with the tank vent
> > pipes between the street (i.e. yourself) and the pumps?
>
> In Iraq, US soldiers are endangered by roadside bombs, set off with remote
> control units made for radio control toy trucks. The terrorists packet the
> toy truck with explosives, bury it by the road, and space off a short
> distance with the remote control unit, ready to set off the bomb.
>
> The US soldiers have come up with a solution which involves taping the
> control levers over, on a toy remote transmitter so that the transmitter
> continuously sends out a signal. The transmitter sits on the dash of the
> lead truck in the convoy, and sets the bombs off while the convoy is still
> as much as 100 feet away.
>
> Maybe concerned APRS users should install a simple spark generator in the
> grill of thier cars, to set off any gasolene fumes while they are still a
> safe distance away, eh?
>
> :-P
>
> Charles,  N5PVL
>
>
```

```
From -192896035213389273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 05:08:29 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-09!
supernews.com!newshosting.com!nx02.iad01.newshosting.com!217.73.144.44.MISMATCH!
ecngs!feeder.ecngs.de!news.cambrium.nl!news.cambrium.nl!newsgate.cistron.nl!
amsnews01.chello.com!news01.chello.no!uio.no!ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX.25 parameter negotiation phase question
Date: Mon, 9 Feb 2004 13:08:27 +0000 (UTC)
Organization: Norwegian university of science and technology
Lines: 39
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <c080ob$fh8$1@tyfon.itea.ntnu.no>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
X-Trace: tyfon.itea.ntnu.no 1076332107 15912 129.241.210.178 (9 Feb 2004 13:08:27
GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Mon, 9 Feb 2004 13:08:27 +0000 (UTC)
```

User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (FreeBSD/4.8-RELEASE (i386))
X-Received-Date: Mon, 09 Feb 2004 14:08:12 MET (news01.chello.no)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9004

Hi,

I am currently implementing a TNC using an ATmega32 and a CMX589a GMSK modem.

Currently, my main worry is how to handle the abovementioned.

The AX.25 v2.2 paper states that "Parameter negotiation occurs at any time" (6.3.2, first paragraph).

What I am unable to read out of the protocol (Warning bells coming on, "implementation dependent" flashing in big, red letters) is whether parameter negotiation is mandatory to establish a connection (As opposed to just using a predefined set of parameters), and, if it _is_ mandatory - what happens if "my" TNC answers a SABM command frame with a UA frame (thus, accepting the connection) and a XID command frame containing non-negotiable parameters, then discarding the XID response from the originating TNC.

I am assuming the originating TNC will be able to accept the sent parameters, and that a connection will be established. My concern is what happens if the originating TNC should feel like renegotiating the parameters after the connection has been established.
What happens then?

a) Will the connection be terminated, as "my" TNC does not send a response to the XID command frame from the originating TNC?

b) Will the originating TNC try to keep ut the connection using the parameters received in the XID command frame "my" TNC sent immediately after link estab

c) Implementation dependent?

Any thoughts appreciated. Thanks,

--
73 de LB1LF

Odd Erling, ARK

This message transmitted on 100% recycled electrons.

From -3741849704263485618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 05:42:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail

From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
Subject: Re: APRS Safety Question
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <_6MVb.16419$Q_4.14603@okepread03>
Date: Mon, 9 Feb 2004 07:42:18 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1076334138 68.12.191.236 (Mon, 09 Feb 2004 08:42:18 EST)
NNTP-Posting-Date: Mon, 09 Feb 2004 08:42:18 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9005

I see State Police cars filling up every day. They have 10 times the RF
and radios that Hams could ever imagine.

From 3712958596284910643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 06:09:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 28
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 Feb 2004 14:08:55 GMT
References: <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: APRS Safety Question
Message-ID: <20040209090855.10862.00000526@mb-m10.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9006

<< >Then switch it off before you go into the filling station.<>>
<<And how close to the tanks could one be without switching off?
How about passing the station on the street, possibly with the tank vent
pipes between the street (i.e. yourself) and the pumps? >>

The major problem you'd have is static electricity. RF will pose no problem in the normal amounts emitted by a standard mobile rig (i.e., 5-50 wts). The ignition method most commonly seen is static buildup, person does not discharge against the car body before touching the nozzle (grounded to the pump via the hose...it has a wire mesh and/or grounding wire built into it). Nice spark results, as does ignition of the vapors. One thing that was noted....women are more likely to have this happen...best guess is due to two reasons. One, material in clothing may be higher in static-generating capability. Second, on cold days, women tend to return to the car and wait for the tank to fill. When they get out, they're a nice static source looking for a ground. The nozzle provides that.

As for RF, we used to use an old Clegg FM27B to test the electronics (faraday chamber)....never had any fuel ignition problems, and the lockup problems were mostly due to ground loop situations which were resonant on some more commonly used frequency, such as 400 mhz +/-. Drove one prototype unit nuts until the chief engineer (also a ham) happened to key his 70cm rig when sitting by the unit. Turns out the local police liked the donuts sold at the station......

A
(ex-R&D/Sales at a pump company)

From -7166155236747880976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,475236f88296f08e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 06:34:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.wirehub.nl!newsfeed.icl.net!newsfeed.fjserv.net!news.netkonect.net!news-peer0-test!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard specs
Date: Mon, 9 Feb 2004 16:33:27 +0200
Organization: The South African Internet Exchange
Lines: 20
Message-ID: <c085q7$4mk$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: ckb-ip-nas-1-p126.telkom-ipnet.co.za
X-Trace: ctb-nnrp2.saix.net 1076337287 4820 155.239.94.126 (9 Feb 2004 14:34:47 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 9 Feb 2004 14:34:47 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9007

I'm busy getting a digital setup together. I'd like to use my soundcard.

The radio I'll be using is an Alinco DR 610T. It has the following specs for digital signals:

Transmit audio input 1200bps: 10mV p-p - 2.7Kilohms.(Microphone input)
Transmit audio input 9600bps: 2V p-p - 10Kilohms.

Recieve audio output 9600bps (from FM detector stage): 300mV p-p - 47Kilohms
Recieve audio output 1200bps: taken from the auxiliary speaker jack, so I'm assuming 8 Ohms and for the voltage will have to fiddle the volume knob until its right (or the soundcard gets toasted!)

Now my question is: Will a soundcard function correctly within these parameters or do I need to add impedance and voltage matching circuitry?

73
Roger ZR3RC

From -8648275985363919538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4a6f34fb140cc9a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 07:15:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnbartley@email.com (John Bartley I solved my XP problems w/ Service Pack Linux)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet without TNC software
Date: 9 Feb 2004 07:15:39 -0800
Organization: http://groups.google.com
Lines: 10
Message-ID: <f90c7f43.0402090715.2d0fed24@posting.google.com>
NNTP-Posting-Host: 67.171.142.164
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1076339739 13399 127.0.0.1 (9 Feb 2004 15:15:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 9 Feb 2004 15:15:39 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9008

So far, I've found this software which permits packet without a TNC.
I appreciate your experience with these, and other, programs.

http://sourceforge.net/projects/hfterm/
http://www.muenster.de/~welp/sb.htm#zvei
http://www.dxsoft.com/truetty.zip
http://www.dxsoft.com
http://www.qsl.net/dxlab
http://radio.linux.org.au
http://www.mixw.net/

From -6818038206271055717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 07:18:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersArePondScum@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question - World War III
Date: Mon, 9 Feb 2004 07:18:06 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a91448cb457df0498968a@192.168.42.131>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
<M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>
<40277238$0$28867$afc38c87@news.optusnet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9009

In article <40277238$0$28867$afc38c87@news.optusnet.com.au>,
p.berrett@optusnet.com.au says...

> Hi again
>
> It looks like I've started World War III with this topic.

This can happen on Usenet. Please don't top-post. I lost the context of the specific message you were replying to because you did so.

> I think it is a shame that some are glossing over the topic because safety
> with petroleum is a serious issue. Maybe APRS does not pose a hazard but the
> topic deserves serious discussion.

Of course it's a serious issue. It's just that electrostatic discharge is a far greater hazard around filling stations than any amount of RF energy would be.

The bottom line is that you should worry more about what you're wearing, and whether your body is carrying a static charge, than about whether you've got an active transmitter. The signs you see are presenting more disinformation than anything else, and I'm sorry that those who mandated they be put in place didn't do their homework a little better.

73 de KC7GR

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -3763787854034219611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 07:53:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-09!supernews.com!newshosting.com!nx02.iad01.newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!peer1.stngva01.us.to.verio.net!news.verio.net!washdc3-snh1.gtei.net!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed2.dallas1.level3.net!news.level3.com!news.specsol.com!not-for-mail
From: jimp@specsol-spam-sux.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Mon, 9 Feb 2004 15:53:25 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 32
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <c08adl$62t$2@mail.specsol.com>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1076342005 6237 4.23.9.138 (9 Feb 2004 15:53:25 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Mon, 9 Feb 2004 15:53:25 +0000 (UTC)
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9011

peter berrett <p.berrett@optusnet.com.au> wrote:
> Hi all

> I have been looking at the use of APRS over packet radio and noted that many
> Amateurs now have mobile installations in their cars both for fun and to
> assist in tracking the vehicle should it get stolen.

> This is quite an appealing idea however I do have one concern that I hope an
> experienced mobile APRS user could assist me with.

```
> When one visits petrol/gas stations here in Australia one sees signs saying
> to switch off one's mobile phone as the electromagnetic radiation could
> cause a spark and ignite fuel vapour. It has made me wonder how to make APRS
> safe so that should you be filling up your car at a gas station you can be
> assured that a regular APRS update from your mobile APRS setup won't run a
> risk of causing a fire.

> Have APRS users considered this possibility and what precaustions, if any,
> are taken to deal with this problem?

> cheers Peter


Urban legend.

See http://www.snopes.com/autos/hazards/gasvapor.asp for a full discussion.



--
Jim Pennino

Remove -spam-sux to reply.


From -3541489466921836354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 10:00:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!uio.no!
news01.chello.no!newsfeed1.e.nsc.no!nsc.no!nextra.com!peernews.cix.co.uk!
news.nextra.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Mon, 9 Feb 2004 18:00 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 31
Message-ID: <memo.20040209180005.1775A@rook.ath.cx>
References: <hnte20tklbkqd3fcqn9ao3l26q0m8kh36e@4ax.com>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: host217-44-30-224.range217-44.btcentralplus.com
X-Trace: thorium.cix.co.uk 1076349607 15530 217.44.30.224 (9 Feb 2004 18:00:07
GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Mon, 9 Feb 2004 18:00:07 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
X-Received-Date: Mon, 09 Feb 2004 18:59:58 MET (news01.chello.no)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9012

In article <hnte20tklbkqd3fcqn9ao3l26q0m8kh36e@4ax.com>,
jan*@nospam.no.invalid (Jan T Pharo) wrote:
```

> Mon, 09 Feb 2004 11:27:40 GMT, Charles Brabham;
> <M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>;
> <rec.radio.amateur.digital.misc>:
>
> (original question & dangers for occupation forces snipped)
>
> >Maybe concerned APRS users should install a simple spark generator in
> the
> >grill of thier cars, to set off any gasolene fumes while they are
> still a
> >safe distance away, eh?
>
> Better: continous transmitter while passing gasoline station areas ...
>
> (however, other comments indicate that this is a non-issue in practical
> life)
>
> --
> /jan
> <><
>

I think that if it were a real issue, you wouldn't see cellular telephone
masts at service stations !!!

 - Steve

10km or more : no .sig

From -1934443029762426371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e287116701cd96c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-09 16:29:00 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!news-fe1!news-binary.blueyonder.co.uk!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MIXW 2.11
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <fBVVb.6399$xc5.4542@news-binary.blueyonder.co.uk>
Date: Tue, 10 Feb 2004 00:29:00 -0000
NNTP-Posting-Host: 62.31.62.183
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1076372939 62.31.62.183 (Tue, 10 Feb 2004 00:28:59 GMT)
NNTP-Posting-Date: Tue, 10 Feb 2004 00:28:59 GMT

Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9013

Hi guys

MixW multimode software is now into release 2.11. If you are into various "data" etc modes on HF or VHF then it is a good piece of work. Course there are other software's around too.

Check out my software download page:

www.g3vfp.org/download.html

Cheers, and enjoy.

Dave G3VFP

From -4014458210609890567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,2454aec71f2f18c8,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,2454aec71f2f18c8,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,2454aec71f2f18c8,start
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2004-02-09 18:40:31 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <10024f4548936557cd35b0c77d2c53f4@news.teranews.com>
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!pd7cy1no!shaw.ca!border1.nntp.ash.giganews.com!
nntp.giganews.com!newsfeed-east.nntpserver.com!nntpserver.com!news.teranews.com!
not-for-mail
Date: Tue, 10 Feb 2004 02:29:41 GMT
Lines: 50
From: reb <born_a_rebel_1946@(no spam) hotmail.com>
Newsgroups:
rec.radio.amateur.packet,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Help with a KPC-3
References: <JM8Wa.495$rJ4.469@fe04.atl2.webusenet.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9014

>I just got a second hand KPC-3 and I'm trying to connect it to a Kenwood
>TMV7A using the interface data cable, the PG-5 , I found some connection
>diagrams over the internet, and I have the manual, but I don't have the
>starting guide or something, and so I did the connections using the DB9 port

SETTING UP KENWOOD TM-V7A FOR PACKET/APRS USE

1. PUT 144.39 ON THE LEFT SIDE. (USA APRS frequency)
2. PUT FAVORITE REPEATER ON THE RIGHT SIDE.
3. PRESS "MNU" AND CLICK TO ITEM 15 "DATA TRANSFER".
4. PRESS THE "V" AND CLICK TO '.2' "DATA BAND".
5. PRESS "SET" AND TURN IT "ON".
6. PRESS "MNU". YOU WILL SEE THE WORD "DATA" OVER THE LEFT (144.39) AND "PTT" OVER THE RIGHT.

TO DO VHF/VHF OR 2METER VOICE REPEATER AND PACKET AT THE SAME TIME:
1. PRESS THE RIGHT BAND SELECT BUTTON.
2. PRESS 'F' + [CONT.SEL.] (LITTLE BUTTON BETWEEN VOL CONTROLS).
3. MAKE SURE 'PM AUTO STORE' IS ON SO YOU DONT LOSE ALL SETTINGS WHEN YOU TURN OFF THE RADIO. (SEE PAGE 39 OF THE MANUAL).

Below are the pinouts

KENWOOD TM-V7A DATA JACK PINS:
1. PKD IS TX (MIC) AUDIO   (connect to KPC-3 Pin #1- TX AUDIO)
2. DE IS GROUND   (connect to KPC-3 Pin #9- GROUND)
3. PKS IS PTT   (connect to KPC-3 Pin #3- PTT)
4. PR1 IS RX AUDIO   (connect to KPC-3 Pin #5- RX AUDIO)

KPC-3 PLUS DB-9   (if you have the KPC-3 original ... no change)

1- TX AUDIO
2- GPS DATA IN
3- PTT
4-
5- RX AUDIO 'TIP'
6- GROUND (GPS/RX-AUDIO)
7-
8-
9- GROUND FOR MIC

****

In the 'old days' they called us hoods,
because we wore our faces like shrouds,
and never spoke.

****

From -6011067371828592396
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f3bec0c82ad845d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-10 07:13:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail

From: john@hansen.net (John Hansen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I would appreciate some help
Date: 10 Feb 2004 07:13:08 -0800
Organization: http://groups.google.com
Lines: 52
Message-ID: <1530db2b.0402100713.385c1d37@posting.google.com>
References: <pan.2004.02.07.05.52.45.757493@nowhere.com>
NNTP-Posting-Host: 141.238.30.240
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1076425989 12291 127.0.0.1 (10 Feb 2004 15:13:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Feb 2004 15:13:09 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9015

AX.25 would work well in this application. The key to low power consumption would be in the selection of the equipment itself. AX.25 does allow for acknowledged transmissions... it's just that most locational services these days are using UI frames which are generally unacknowledged. There's no reason you couldn't run this in connected mode, which would ensure virtually error free delivery. The AX.25 protocol also has built in a digipeting function so each station would only have to send a signal as far as the next station, rather than the full 150 mile range of the system. You could also save power by putting the whole system to "sleep" for significant periods and having it wake up from time to time to communicate data.

IRLP is really a different beast altogether. It is essentially a Voice over IP scheme and would not be appropriate for the project you have in mind.

If I can provide any additional information for you, I can be contacted at:

john@hansen.net

John Hansen, W2FS

none@nowhere.com wrote in message
news:<pan.2004.02.07.05.52.45.757493@nowhere.com>...
> I am working to replace an aging radio relay system with something a
> little more modern. The limiting factor in the replacement design is that
> it must be low power consumption. The wishlist includes:
>
> 1) transmit digitally-encoded analog signal,
> 2) remote assessment of battery condition, solar panel current output,
> site dewpoint and temperature,
> 3) possibly allow for activation of cable heater to deice antenna.
>
> The sites cover 150 mile diameter region with few opportunities for shore
> power. I must get the system working off of batteries that are recharged

> by solar panels. The existing system already has a power infrastructure,
> but I could add additional gel cells to get the antenna heaters working.
> If that is impractical, I would like to encode and store data on site
> until the antenna is capable of transmitting a signal.
>
> I have been reviewing my options and I have identified two possibilities:
> AX.25 and IRLP. I read quite a bit of the dissent about the utility of
> AX.25, although I haven't read a reasoned argument regarding its
> viability. I cannot have UDP packets floating about; I need error
> correction. The data that is being transmitted is too important to allow
> for package loss.
>
> Can I get a good argument pro and con for either of these protocols, or
> perhaps some help in identifying an alternative technology.
>
> ADVthanksANCE

From 6490338483312384543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-10 14:54:52 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
news.state.mn.us!lenny.tc.umn.edu!not-for-mail
From: tjs@tc.umn.edu (Timothy J Salo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 parameter negotiation phase question
Date: Tue, 10 Feb 2004 22:54:51 +0000 (UTC)
Organization: University of Minnesota, Twin Cities
Lines: 36
Message-ID: <c0bnfr$dvf$1@lenny.tc.umn.edu>
References: <c080ob$fh8$1@tyfon.itea.ntnu.no>
X-Trace: lenny.tc.umn.edu 1076453691 14319 160.94.23.2 (10 Feb 2004 22:54:51 GMT)
X-Complaints-To: usenet@lenny.tc.umn.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: tjs@tc.umn.edu (Timothy J Salo)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9017

In article <c080ob$fh8$1@tyfon.itea.ntnu.no>,
Odd Erling N. Eriksen <odderi@pvv.org> wrote:
>I am currently implementing a TNC using an ATmega32 and a CMX589a GMSK modem.
>
>Currently, my main worry is how to handle the abovementioned.
>
>The AX.25 v2.2 paper states that "Parameter negotiation occurs at any time"
>(6.3.2, first paragraph).

I have a few questions...

o   Why are you implementing v2.2 rather than 2.0? My
     impression was that very few, if any, devices implement

v2.2.

o Does anyone have a list of v2.2 implementations? How complete are these implementations?

o What compatibility requirements do you have? It seems that if you want to talk to most existing TNCs, you want to implement v2.0. If you don't have compatibility requirements, I might consider something other than AX.25 v2.2. Perhaps IP over X.25 LAPB/HDLC ABM (i.e., roughly AX.25 v2.2 without out the call-sign source routing stuff).

Beyond that, the CCITT X.25 Recommendations may provide you some additional insight. The AX.25 specs map pretty directly into a subset of the colored books. Mine are at home, so I can't look at them at the moment...

On the other hand, I think you may get authoritative answers to all of the above on this news group.

-tjs

From -4765670892895331082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-10 15:45:25 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!lsm9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question - World War III
Date: Tue, 10 Feb 2004 23:45:22 GMT
Organization: (reverse to reply) (John Bartley, K7AAY, Portland OR)
Lines: 39
Message-ID: <40296c0b.18929187@news.individual.de>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au> <1029fs4t6lb939@news20.forteinc.com> <4024c42e$0$15138$afc38c87@news.optusnet.com.au> <1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com> <M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com> <40277238$0$28867$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1076456723 37763736 I 208.27.203.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9018

Would not even need a laptop; just a Palm to do this.

You could even use a PalmPhone, and add to it a "kill switch" on the

ignition, a flow restictor on the gas (won't go over 10kph) or a "park lock
override" on the transmission (if automatic) which would prevent the
vehicle from getting out of Park.

Would take the fun out of using APRS, but you'd get your car back a lot
faster.

On Mon, 9 Feb 2004 22:42:27 +1100, "peter berrett"
<p.berrett@optusnet.com.au> wrote:
<snip>
>
>Equipment:
>
>1 x old notebook computer with sound card to act as modem
>1 x mouse gps - usb connection
>1 x 2m ht
>
>The idea is that the ht would sit on 144.900 mhz and listen for aprs
>packets. It would however only supply an aprs packet if polled remotely (ie
>you have to send it a special code to start transmitting aprs packets)
>however so most of the time there is no transmission. If you fill up at a
>pretrol station there is no danger because your setup is not transmitting at
>all.
>
>Say your car gets stolen. You send a particular code through the aprs system
>and tell the notebook computer to start transmitting aprs packets every
>minute. You then track the car until the police catch up with it.
>
>Workable but safe?

Very safe. The story about risk at petrol stations form RF has been
disproven as an Urban Legend.
>
>cheers Peter
--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

From 8487901390348366186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-10 18:29:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
4e7579c4!not-for-mail
From: DxxxxxBxx <abuse@abcdefghijklmnopqrstuvwxyz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Message-ID: <a94j20pu840pqu8kpn77n03mivev8u0jk8@4ax.com>
References: <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>

<20040209090855.10862.00000526@mb-m10.aol.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 36
NNTP-Posting-Host: 64.123.113.57
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1076466540 ST000 64.123.113.57 (Tue, 10 Feb 2004 21:29:00 EST)
NNTP-Posting-Date: Tue, 10 Feb 2004 21:29:00 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OHXOF_CELB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 11 Feb 2004 02:29:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9019

Man, you're in big trouble if the wife knows you're on the Internet
spouting that women give off more static than men!

On 09 Feb 2004 14:08:55 GMT, derswede@aol.comspam.com (AA) wrote:

><< >Then switch it off before you go into the filling station.<>>
><<And how close to the tanks could one be without switching off?
>How about passing the station on the street, possibly with the tank vent
>pipes between the street (i.e. yourself) and the pumps? >>
>
>The major problem you'd have is static electricity. RF will pose no problem in
>the normal amounts emitted by a standard mobile rig (i.e., 5-50 wts). The
>ignition method most commonly seen is static buildup, person does not discharge
>against the car body before touching the nozzle (grounded to the pump via the
>hose...it has a wire mesh and/or grounding wire built into it). Nice spark
>results, as does ignition of the vapors.   One thing that was noted....women
>are more likely to have this happen...best guess is due to two reasons. One,
>material in clothing may be higher in static-generating capability. Second, on
>cold days, women tend to return to the car and wait for the tank to fill. When
>they get out, they're a nice static source looking for a ground. The nozzle
>provides that.
>
>As for RF, we used to use an old Clegg FM27B to test the electronics (faraday
>chamber)....never had any fuel ignition problems, and the lockup problems were
>mostly due to ground loop situations which were resonant on some more commonly
>used frequency, such as 400 mhz +/-. Drove one prototype unit nuts until the
>chief engineer (also a ham) happened to key his 70cm rig when sitting by the
>unit.   Turns out the local police liked the donuts sold at the station......
>
>A
>(ex-R&D/Sales at a pump company)
>

Spammers, please send email to:

listme@listme.dsbl.org
and get your SMTP server blacklisted!

From 8744037037768327500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-10 18:33:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn13feed!
worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
4e7579c4!not-for-mail
From: DxxxxxBxx <abuse@abcdefghijklmnopqrstuvwxyz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question - World War III
Message-ID: <7e4j20l9md0rnn08kr1bpcssmep3rm4e0l@4ax.com>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
<M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>
<40277238$0$28867$afc38c87@news.optusnet.com.au>
<j39i20tc5d1p7680r55664jl6p6v01cbll@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
NNTP-Posting-Host: 64.123.113.57
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1076466721 ST000 64.123.113.57 (Tue, 10 Feb
2004 21:32:01 EST)
NNTP-Posting-Date: Tue, 10 Feb 2004 21:32:01 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OHXOF_CELB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 11 Feb 2004 02:32:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9020

I agree with the comment at the end. I'm no lawyer, but what about
the liability you have by activating a transmitter in a stolen car and
blowing up the thief and a gas station?

Are there laws against booby-trapping cars?

On Tue, 10 Feb 2004 18:45:41 GMT, Jim Higgins <me7@privacy.net> wrote:

>On Mon, 9 Feb 2004 22:42:27 +1100, in
><40277238$0$28867$afc38c87@news.optusnet.com.au>, "peter berrett"
><p.berrett@optusnet.com.au> wrote:

```
>
>>Hi again
>>
>>It looks like I've started World War III with this topic.
>>
>>I think it is a shame that some are glossing over the topic because safety
>>with petroleum is a serious issue. Maybe APRS does not pose a hazard but the
>>topic deserves serious discussion.
>
>Perhaps... but except for a few who have done some research and
>posted that the original premise was nothing but an urban legend
>to begin with, the most it's getting here is speculation.
>
>[snip]
>
>>Say your car gets stolen. You send a particular code through the aprs system
>>and tell the notebook computer to start transmitting aprs packets every
>>minute. You then track the car until the police catch up with it.
>>
>>Workable but safe?
>
>Pretending for a moment the original premise is true... what
>happens if the thief decides to gas up the stolen car?  I don't
>think this solution shows proper safety consideration for all the
>children that might be killed by it.  ;-)

Spammers, please send email to:
listme@listme.dsbl.org
and get your SMTP server blacklisted!


From -4591883776704293346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-10 18:51:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr23.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
<M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>
<40277238$0$28867$afc38c87@news.optusnet.com.au>
<j39i20tc5d1p7680r55664jl6p6v01cbll@4ax.com>
<7e4j20l9md0rnn08kr1bpcssmep3rm4e0l@4ax.com>
Subject: Re: APRS Safety Question - World War III
Lines: 13
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ALgWb.2372$Bf4.874@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.160
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1076467808 ST000 67.67.132.160 (Tue, 10 Feb
2004 21:50:08 EST)
NNTP-Posting-Date: Tue, 10 Feb 2004 21:50:08 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 11 Feb 2004 02:50:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9021
```

"DxxxxxBxx" <abuse@abcdefghijklmnopqrstuvwxyz.com> wrote in message
news:7e4j20l9md0rnn08kr1bpcssmep3rm4e0l@4ax.com...

>
>
> Are there laws against booby-trapping cars?
>

No, we have had women drivers for years, now.

Charles, N5PVL

```
From 8797863439036741747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-11 05:17:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-
for-mail
From: "peter berrett" <p.berrett@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>
<1029jri2qd7ij10@news20.forteinc.com> <hcje20dgl8v0ko4prbjtfiqonqkk6kl1qf@4ax.com>
<M8KVb.14146$nn1.3628@newssvr22.news.prodigy.com>
<40277238$0$28867$afc38c87@news.optusnet.com.au>
<40296c0b.18929187@news.individual.de>
Subject: Re: APRS Safety Question - World War III
Date: Thu, 12 Feb 2004 00:16:48 +1100
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 69
Message-ID: <402a2b58$0$28867$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.16.111
X-Trace: 1076505433 28867 211.28.16.111
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9022

Last year my car was stolen in St Kilda and was found 6 months later parked about 10 blocks east of where it was stolen. An APRS system would have been very useful.

I also dream about somebody stealing my car so I use APRS to track where it is and advise the Police. Then when they give me the signal I kill the engine by remote control and possibly have a digital camera installed in the car to photograph the driver.

:)

Could be fun. I'd almost want someone to steal my car!

cheers Peter

<yeltrabnhoj@email.com> wrote in message
news:40296c0b.18929187@news.individual.de...
> Would not even need a laptop; just a Palm to do this.
>
> You could even use a PalmPhone, and add to it a "kill switch" on the
> ignition, a flow restictor on the gas (won't go over 10kph) or a "park
lock
> override" on the transmission (if automatic) which would prevent the
> vehicle from getting out of Park.
>
> Would take the fun out of using APRS, but you'd get your car back a lot
> faster.
>
> On Mon, 9 Feb 2004 22:42:27 +1100, "peter berrett"
> <p.berrett@optusnet.com.au> wrote:
> <snip>
> >
> >Equipment:
> >
> >1 x old notebook computer with sound card to act as modem
> >1 x mouse gps - usb connection
> >1 x 2m ht
> >
> >The idea is that the ht would sit on 144.900 mhz and listen for aprs

```
> >packets. It would however only supply an aprs packet if polled remotely
(ie
> >you have to send it a special code to start transmitting aprs packets)
> >however so most of the time there is no transmission. If you fill up at a
> >pretrol station there is no danger because your setup is not transmitting
at
> >all.
> >
> >Say your car gets stolen. You send a particular code through the aprs
system
> >and tell the notebook computer to start transmitting aprs packets every
> >minute. You then track the car until the police catch up with it.
> >
> >Workable but safe?
>
> Very safe. The story about risk at petrol stations form RF has been
> disproven as an Urban Legend.
> >
> >cheers Peter
> --
> Nobody but a fool goes into a federal counterrorism operation without duct
tape - Richard Preston, THE COBRA EVENT.




From 4210600464542204064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-11 05:24:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
peer1.stngva01.us.to.verio.net!news.verio.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 11 Feb 2004 13:24:21 GMT
References: <a94j20pu840pqu8kpn77n03mivev8u0jk8@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: APRS Safety Question
Message-ID: <20040211082421.22644.00001701@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9023

<< Man, you're in big trouble if the wife knows you're on the Internet spouting
that women give off more static than men! >>

Heh...can you say "Tesla Generator?"

<< One thing that was noted....women
>are more likely to have this happen...best guess is due to two reasons.  One,
>material in clothing may be higher in static-generating capability.  >>
```

Ah, sometimes the truth hurts.......ME! (Ouch, hon, PLEASE quit hitting me with that frying pan....!)

A

```
From -6571633241827387625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb772e85a36b0f32,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-11 09:42:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!diablo.voicenet.com!newsfeed.mountaincable.net!
cyclone01.bloor.is.net.cable.rogers.com!
news04.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Reply-To: "larry" <larya@rogers.com>
From: "larry" <larya@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Does anyone remember the motorola tvbug?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kQtWb.5423$cBH.2349@news04.bloor.is.net.cable.rogers.com>
Date: Wed, 11 Feb 2004 17:42:40 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: news04.bloor.is.net.cable.rogers.com 1076521360 24.156.168.35 (Wed, 11
Feb 2004 12:42:40 EST)
NNTP-Posting-Date: Wed, 11 Feb 2004 12:42:40 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9024
```

Does anyone remember the Motorola TVBUG...

I got one sometime ago, no cost, it came with a 1/8 inch booklet...

Does anyone know of any website where someone put one to use?

Larry ve3fxq
ve3fxq@rogers.com

```
From 867652518829299946
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,4a6f34fb140cc9a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-13 10:49:05 PST
```

```
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!peernews-
us.colt.net!colt.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet without TNC software
Date: Fri, 13 Feb 2004 18:49:17 -0000
Lines: 25
Message-ID: <c0j670$q9g$1@news7.svr.pol.co.uk>
References: <f90c7f43.0402090715.2d0fed24@posting.google.com>
NNTP-Posting-Host: 81.78.221.94
X-Trace: news7.svr.pol.co.uk 1076698144 26928 81.78.221.94 (13 Feb 2004 18:49:04
GMT)
NNTP-Posting-Date: 13 Feb 2004 18:49:04 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9025

I work XP with the AGWE programme for packet and Winpack with UI-veiw also
sometimes I have never had a problem with it......I bought an interface for
�20 on e-bay (but could make one for �7)
have a search for "soundcard packet" on the web and save yourself alot of
money........and enjoy alot of modes......

73s

Tony

"John Bartley I solved my XP problems w/ Service Pack Linux"
<johnbartley@email.com> wrote in message
news:f90c7f43.0402090715.2d0fed24@posting.google.com...
> So far, I've found this software which permits packet without a TNC.
> I appreciate your experience with these, and other, programs.
>
> http://sourceforge.net/projects/hfterm/
> http://www.muenster.de/~welp/sb.htm#zvei
> http://www.dxsoft.com/truetty.zip
> http://www.dxsoft.com
> http://www.qsl.net/dxlab
> http://radio.linux.org.au
> http://www.mixw.net/




From -7241092257310904234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ab0468ef23a85f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-13 12:06:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
```

newsfeed.fjserv.net!colt.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet without TNC on Windows - assistance appreciated
Date: Fri, 13 Feb 2004 20:06:59 -0000
Lines: 40
Message-ID: <c0jaom$ugs$1@newsg1.svr.pol.co.uk>
References: <40200c4d.16857000@news.individual.de>
NNTP-Posting-Host: 81.78.221.94
X-Trace: newsg1.svr.pol.co.uk 1076702806 31260 81.78.221.94 (13 Feb 2004 20:06:46 GMT)
NNTP-Posting-Date: 13 Feb 2004 20:06:46 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9026

try here

for some good info and tips.

http://cbpg.red-heat.com/

73s

<yeltrabnhoj@email.com> wrote in message
news:40200c4d.16857000@news.individual.de...
> My ARES group has a Packet SET in three weeks, and I don't have the budget
> to rush right out and buy a TNC, having spend down the Toy Budget for a
new
> transceiver fot the truck.
>
> My laptop is XP-only, no one (not even the buklging brains over on the
> Debian lists) having come up with drivers for the touchscreen (Fujitsu
> 1032). All my available brain power not used by Uncle is tied up in the
> HoneyDo list and occasionally drilling for the General Exam, so, even
> though I know I ought to be learning Linux, I know I will not reach
> adequate mastry in three weeks.
>
> Therefore, I'm looking at the various no-TNC options which use Windows
> compatable software and my HT, a Yaesu VX-5R. The HT is preferred since
I'm
> in an urban area, it works well, and I want a system I can take to a fire
> station and use when The Big One arrives.
>
> Persons doing TNC-less packet on Windows are requested to advise what
works
> and to provide any Clues as might seem relevant.
>

> Thank you kindly.
> --
> Nobody but a fool goes into a federal counterrorism operation without duct
tape - Richard Preston, THE COBRA EVENT.

From 5947771534869114540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-13 18:17:17 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 parameter negotiation phase question
References: <c080ob$fh8$1@tyfon.itea.ntnu.no>
In-Reply-To: <c080ob$fh8$1@tyfon.itea.ntnu.no>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <402d8326$1@wobble>
X-Original-Trace: 13 Feb 2004 18:08:38 -0800, 65-123-13-90.pvbb.net
Lines: 15
Date: Fri, 13 Feb 2004 18:17:12 -0800
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1076725036 65.113.39.158 (Fri, 13 Feb 2004 20:17:16 CST)
NNTP-Posting-Date: Fri, 13 Feb 2004 20:17:16 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9027

Odd Erling N. Eriksen wrote:
> Hi,
>
> I am currently implementing a TNC using an ATmega32 and a CMX589a GMSK modem.
>
> Currently, my main worry is how to handle the abovementioned.
>
> The AX.25 v2.2 paper states that "Parameter negotiation occurs at any time"
> (6.3.2, first paragraph).

I strongly doubt you'll ever find another device on the air
that implements AX.25 V2.2, and even if you did, it *certainly*
should interoperate with an AX.25 2.0 implementation.

Dana

```
From -6651881536641343957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-15 08:53:46 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
65.65.204.21!not-for-mail
From: me6@privacy.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Could packet radio replace my Internet connection?
Date: Sun, 15 Feb 2004 10:53:56 -0600
Lines: 13
Message-ID: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
NNTP-Posting-Host: 65.65.204.21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1076864024 43096065 I 65.65.204.21 ([224004])
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9028
```

I have recently canceled my home Internet connection.....trying to reduce expenses.

I have high speed Internet at work...and use it there all day....so didn't see a real need for it at home as I live alone.

Having said that....Im a general class ham.... but haven't been on air in years and currently have no equip.

Im wondering if getting into digital radios such as packet would allow me some "connection" with like minded people such as Usenet groups do?

Advice? Opinions?

```
From 3554871838329986901
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-15 13:37:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!news.sprintnetops.net!not-for-mail
From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: Sun, 15 Feb 2004 15:21:32 -0600
Organization: Sprint Advanced Network Services
Lines: 57
Message-ID: <c0ooq0$3f1$1@news.utelfla.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
NNTP-Posting-Host: 204.49.92.39
X-Trace: news.utelfla.com 1076881027 3553 204.49.92.39 (15 Feb 2004 21:37:07 GMT)
```

X-Complaints-To: usenet@news.utelfla.com
NNTP-Posting-Date: Sun, 15 Feb 2004 21:37:07 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9029

I haven't gotten into internet gateways because of... well, I just haven't been able to go digital for quite a while. Digital modes will definitely connect you other hams but won't replace the internet. I'll try to give a little insight as I understand it.

Portions of amateur comms may be transported via internet just like it can go over hard line. Sure, it's legal but sometimes defeats the purpose. Having said that, I think that linking a local repeater with another on the other side of the world could be cool just to chew the rag when your own repeater's dried up. Whether or not all this will replace your internet connection is a different story.

Is it technically possible to get internet via ham radio? Sure. Could we go so far as to make our own ISP and put it out there free? Sure. But... Every time an advertisement is on a web page, you'd be "breakin' da' law" since there can be no commercial or pecuniary interest. Besides, I'm pretty sure that it'd be miserably slow. Here's some brainstorming.

Hams could, if they wanted to, use TCP/IP protocol and send text, graphics and html; a'la webpage. But why? You want to talk with someone and you can't serve up the internet via ham. Retrieving a webpage could still be useful, though. Here, I'm talking about a clean, compact, commercial-free, ham-approved webpage.

Filtering out the web would be simply impossible, so, don't even try. It's feasible, albeit labor intensive, to add webpages of/by/for hams to a firewalled server that could be used to retrieve those files remotely. I don't know who would do it and it's more than what I'd like to take on. So, digital modes are the way to go if you'd like something closer to chat or file transfer.

Getting into digital modes would definitely put you in touch with other hams. You could find a packet BBS perhaps that you could even connect to and retrieve from a mailbox. Packet BBS', PSK-31, RTTY, AMTOR, Clover, Slow Scan TeleVision (SSTV), etc, all give you different benefits and uses. All this isn't the internet but it's a better way to chew the fat with other hams. Hope this helps.

P.S. The fact that this entire exchange took place via internet doesn't make it less true:) We'll just call it a pre-arranged communication schedule...

```
                                 o_o_o_o
  Best Regards,      /| ,[_____],
    Jim, WP3JQ  |���L --O||||||O-
                        ()_)�()_) ����� )_)
EM60qk         30.447439N 086.628959W
```

<me6@privacy.net> wrote in message
news:m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com...
> I have recently canceled my home Internet connection.....trying to
> reduce expenses.
>

> I have high speed Internet at work...and use it there all day....so
> didn't see a real need for it at home as I live alone.
>
> Having said that....Im a general class ham.... but haven't been on air
> in years and currently have no equip.
>
> Im wondering if getting into digital radios such as packet would allow
> me some "connection" with like minded people such as Usenet groups do?
>
> Advice? Opinions?

From -9082413310818072307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-15 17:25:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
cyclone-sf.pbi.net!129.250.175.17!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: "S. Miller" <smail-pleaseremovethis-@gstarusa.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: Sun, 15 Feb 2004 19:01:14 -0600
Organization: http://extra.newsguy.com
Lines: 11
Message-ID: <c0p4ot0v17@enews4.newsguy.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com>
NNTP-Posting-Host: p-106.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
In-Reply-To: <c0ooq0$3f1$1@news.utelfla.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9030

There can be no commercial or pecuniary interest _for the operator_. Merely
passing an unsolicited commercial blurb along with your desired content
while viewing a web page would not constitute a violation.

>Every time an advertisement is on a web page, you'd be
>"breakin' da' law" since there can be no commercial
>or pecuniary interest.

From -1851289298172464162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10852b,213883d4b41a64a6
X-Google-Attributes: gid10852b,public
X-Google-Thread: 10fbd1,213883d4b41a64a6
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f4306,213883d4b41a64a6
X-Google-Attributes: gidf4306,public
X-Google-Thread: fddbf,213883d4b41a64a6
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f7653,213883d4b41a64a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-15 18:12:19 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <13f912769c959914873263c23055381f@news.teranews.com>
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!newsfeed-east.nntpserver.com!nntpserver.com!
news.teranews.com!not-for-mail
Date: Mon, 16 Feb 2004 02:01:07 GMT
Lines: 18
From: reb <born_a_rebel_1946@(no spam) hotmail.com>
Newsgroups: alt.ham-radio.packet,ampr.packet.aprs,rec.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
Subject: Re: Repost: WTD connector pinout & voltage/polarity for HandiPacket
References: <o7Q5b.898475$ro6.18149425@news2.calgary.shaw.ca>
<cUT5b.898959$ro6.18167666@news2.calgary.shaw.ca>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com alt.ham-radio.packet:4287
rec.radio.amateur.digital.misc:9031

>Thanks to N4ELM for the much needed information
>   de VE7IFD

i thought the whole idea of a news group....was for the benefit of
all of us to find out the 'much needed information'.....
our 'Thanks' to both of you for
selfishly making sure the info was kept off line and solely between
the two of you....

73, reb

****
In the 'old days' they called us hoods,
because we wore our faces like shrouds,
and never spoke.
****

```
From 6647963308170737511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,abbede2b83754f23,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,abbede2b83754f23,start
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,abbede2b83754f23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-15 18:14:11 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <0f9e6aa11fce6fa01a03a316138ef807@news.teranews.com>
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!newsfeed-east.nntpserver.com!nntpserver.com!
news.teranews.com!not-for-mail
Date: Mon, 16 Feb 2004 02:02:59 GMT
Lines: 44
From: reb <born_a_rebel_1946@(no spam) hotmail.com>
Newsgroups:
rec.radio.amateur.packet,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Help with a KPC-3
References: <JM8Wa.495$rJ4.469@fe04.atl2.webusenet.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9032

SETTING UP KENWOOD TM-V7A FOR PACKET/APRS USE

1.  PUT 144.39 ON THE LEFT SIDE. (USA APRS frequency)
2.  PUT FAVORITE REPEATER ON THE RIGHT SIDE.
3.  PRESS "MNU" AND CLICK TO ITEM 15 "DATA TRANSFER".
4.  PRESS THE "V" AND CLICK TO '.2'  "DATA BAND".
5.  PRESS "SET" AND TURN IT "ON".
6.  PRESS "MNU". YOU WILL SEE THE WORD "DATA" OVER THE LEFT
    (144.39) AND "PTT" OVER THE RIGHT.

TO DO VHF/VHF OR 2METER VOICE REPEATER AND PACKET AT THE SAME TIME:
1.  PRESS THE RIGHT BAND SELECT BUTTON.
2.  PRESS 'F' +  [CONT.SEL.]  (LITTLE BUTTON BETWEEN VOL CONTROLS).
3.  MAKE SURE 'PM AUTO STORE' IS ON SO YOU DONT LOSE ALL SETTINGS
    WHEN YOU TURN OFF THE RADIO.  (SEE PAGE 39 OF THE MANUAL).
_____________________________
Below are the pinouts
______________________________

KENWOOD TM-V7A DATA JACK PINS:
1. PKD IS TX (MIC) AUDIO     (connect to KPC-3 Pin #1-  TX AUDIO)
2. DE  IS GROUND                  (connect to KPC-3 Pin #9-  GROUND)
3. PKS IS PTT                          (connect to KPC-3 Pin #3-  PTT)
```

4. PR1 IS RX AUDIO   (connect to KPC-3 Pin #5- RX AUDIO)

KPC-3 PLUS DB-9   (if you have the KPC-3 original ... no change)

1- TX AUDIO
2- GPS DATA IN
3- PTT
4-
5- RX AUDIO 'TIP'
6- GROUND (GPS/RX-AUDIO)
7-
8-
9- GROUND FOR MIC

****
In the 'old days' they called us hoods,
because we wore our faces like shrouds,
and never spoke.
****

From 6823817133191182778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-16 05:30:21 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
65.65.204.21!not-for-mail
From: me6@privacy.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: Mon, 16 Feb 2004 07:30:31 -0600
Lines: 18
Message-ID: <mbh130tucdu8ijjctquicq19ci7il35afg@4ax.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com>
NNTP-Posting-Host: 65.65.204.21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1076938220 44497590 I 65.65.204.21 ([224004])
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9033

On Sun, 15 Feb 2004 15:21:32 -0600, "Drink" <drink@gnt.net> wrote:

>Retrieving a webpage could still be
>useful, though. Here, I'm talking about a clean, compact, commercial-free,
>ham-approved webpage.

That would be very cool

However.....I don't really care abt web pages..... but REALLY miss my Usenet groups at home.

Like I said I still have Net access here at work for researching and looking at web pages... or downloading files.

What I was hoping was some ham way of accessing Usent-LIKE groups.....and ham email. Basically a way for like minded people to discuss various "topics" via jam radio.... just like we do right now using Usenet on the Net

```
From -5099315517038088305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-16 05:31:27 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
65.65.204.21!not-for-mail
From: me6@privacy.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: Mon, 16 Feb 2004 07:31:37 -0600
Lines: 13
Message-ID: <bgh130108t251i3cmhfsj72p3nvdsi8me0@4ax.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com> <c0p4ot0v17@enews4.newsguy.com>
NNTP-Posting-Host: 65.65.204.21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1076938286 44497590 I 65.65.204.21 ([224004])
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9034
```

On Sun, 15 Feb 2004 19:01:14 -0600, "S. Miller" <smail-pleaseremovethis-@gstarusa.com> wrote:

>
>There can be no commercial or pecuniary interest _for the operator_. Merely
>passing an unsolicited commercial blurb along with your desired content
>while viewing a web page would not constitute a violation.

Agreed

But Im not in the least wanting to view web pages via ham radio.
Instead Im wanting Usenet-LIKE groups and email

```
From 2732342557117430621
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,db7e6d2e3d291bac,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-16 05:46:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!nntp.abs.net!rcn!feed3.news.rcn.net!not-for-mail
From: n3ow@rcn.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: programming software for 900mhz mactrax
Date: Mon, 16 Feb 2004 08:46:36 -0500
Message-ID: <hai130ltf1ugj4hn4cnfjfvda39au8rqpl@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Trace:
DXC=bEBGRk^^RVYX=1fdYHW9E\0R]m=BkYWIW:6bU3OT9S9ZabSFj6D<VJYYBRBObo`hh[LZEc[?iD?aR
X-Complaints-To: abuse@rcn.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9035

Hello
My radio club is looking for software that would allow a 900mhz
maxtrac to be moved into the ham band.
any help would be great.
N3OW
Jay

From 6141828991606063857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db7e6d2e3d291bac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-16 17:37:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton T. Squeegee <SpammersArePondScum@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: programming software for 900mhz mactrax
Date: Mon, 16 Feb 2004 17:37:22 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.1a9b102e1cded79b989689@192.168.42.131>
References: <hai130ltf1ugj4hn4cnfjfvda39au8rqpl@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9036

In article <hai130ltf1ugj4hn4cnfjfvda39au8rqpl@4ax.com>, n3ow@rcn.com says...

> Hello
> My radio club is looking for software that would allow a 900mhz
> maxtrac to be moved into the ham band.
> any help would be great.

This opens up a big can of worms. Take it from one who has done a few hamateur/900 Maxtrac conversions.

First and foremost: Programming is only part of the effort. You can use the well-known 'shift-key' trick, with the stock Maxtrac RSS, to enter the frequencies for 900MHz amateur systems. HOWEVER -- just because the radio takes them does not necessarily mean it will work without modification there.

One thing you need to be concerned with are modifications to the VCO to even get the thing to cover amateur frequencies. Next, you need to replace some filters in the receiver section so the front end won't be deaf as the proverbial post at amateur frequencies.

Info on the (extensive) modifications required may be found at these links:

http://www.batlabs.com/maxrad.html (scroll about 1/4 of the way down, look for '900MHz Amateur Radio Conversion')

http://www.batlabs.com/max900a.html (Details the full-blown full-coverage conversion. Not for the weak of heart or electronically unskilled).

Happy hunting.

--
Dr. Anton T. Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, ARS KC7GR,
kyrrin (a/t) bluefeathertech[d=o=t]calm -- www.bluefeathertech.com
"If Salvador Dali had owned a computer, would it have been equipped
with surreal ports?"

From 7647465218822277149
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc6e6e42588ac7de,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-17 18:06:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!spamkiller2.gnilink.net!nwrdny02.gnilink.net.POSTED!8425b2f6!not-for-mail
Reply-To: "John Albright" <jfalbright(AT)verizonDOTnet>

From: "John Albright" <jfalbright@verizonDOT.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help w/tnc cable
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <OMzYb.32264$M8.13533@nwrdny02.gnilink.net>
Date: Wed, 18 Feb 2004 02:06:38 GMT
NNTP-Posting-Host: 151.201.151.143
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny02.gnilink.net 1077069998 151.201.151.143 (Tue, 17 Feb 2004 21:06:38 EST)
NNTP-Posting-Date: Tue, 17 Feb 2004 21:06:38 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9037

I'm trying to get a Kam Plus hooked-up. I need to know is the cable between the tnc and computer just a regular one or is there something special about it??

Thanks for any help

--
John WA3ZGL
Reading,Pa

From 6823438028591450830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc6e6e42588ac7de
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-17 20:34:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help w/tnc cable
Date: Tue, 17 Feb 2004 22:33:55 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1035qpqt1kmc64e@corp.supernews.com>
References: <OMzYb.32264$M8.13533@nwrdny02.gnilink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9038

It's a standard RS-232 modem cable. You can get them at office depot, Best
Buy and other computer stores.

Rick - w4pc

http:/www.cssincorp.com/pacterm

"John Albright" <jfalbright@verizonDOT.net> wrote in message
news:OMzYb.32264$M8.13533@nwrdny02.gnilink.net...
> I'm trying to get a Kam Plus hooked-up. I need to know is the cable
between
> the tnc and computer just a regular one or is there something special
about
> it??
>
> Thanks for any help
>
> --
> John WA3ZGL
> Reading,Pa
>
>
>
>

From -7987128284889080897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc6e6e42588ac7de
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-18 06:35:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-08!
supernews.com!64.59.134.4.MISMATCH!pd7cy1no!pd7cy2so!shaw.ca!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr23.news.prodigy.com.POSTED!4e7579c4!not-for-mail
From: DxxxxxBxx <abuse@abcdefghijklmnopqrstuvwxyz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help w/tnc cable
Message-ID: <lot630peq9bc2pg78hketms59adlka7ba7@4ax.com>
References: <OMzYb.32264$M8.13533@nwrdny02.gnilink.net>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
NNTP-Posting-Host: 64.123.113.57
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1077114879 ST000 64.123.113.57 (Wed, 18 Feb

2004 09:34:39 EST)
NNTP-Posting-Date: Wed, 18 Feb 2004 09:34:39 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCO@WOFWLYWBCBNWX@RJ_XPDLMN@GZ_GYO^ZWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 18 Feb 2004 14:34:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9039

Hooked up to what?

For information on the radio interface, look here:
http://www.packetradio.com/wiring.htm

To hook to a computer, it's probably a typical computer to modem cable
available at most computer stores. Just make sure you get the right
ends (your KAM is probably 25-pin female, you PC is probably 9- or
25-pin male).

Good luck.

On Wed, 18 Feb 2004 02:06:38 GMT, "John Albright"
<jfalbright@verizonDOT.net> wrote:

>I'm trying to get a Kam Plus hooked-up. I need to know is the cable between
>the tnc and computer just a regular one or is there something special about
>it??
>
>Thanks for any help

Spammers, please send email to:
listme@listme.dsbl.org
and get your SMTP server blacklisted!

From 8029373778488596579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-19 09:01:59 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elk.ncren.net!
scrotar.nss.udel.edu!not-for-mail
From: traina@intention.nss.udel.edu (B USERED)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Safety Question
Date: Thu, 19 Feb 2004 17:01:59 +0000 (UTC)
Organization: University of Delaware
Lines: 4
Message-ID: <c12q67$11r$2@scrotar.nss.udel.edu>
References: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
<1029fs4t6lb939@news20.forteinc.com>
<4024c42e$0$15138$afc38c87@news.optusnet.com.au>

NNTP-Posting-Host: copland.udel.edu
X-Trace: scrotar.nss.udel.edu 1077210119 1083 128.175.13.92 (19 Feb 2004 17:01:59 GMT)
X-Complaints-To: abuse@udel.edu
NNTP-Posting-Date: Thu, 19 Feb 2004 17:01:59 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: traina@intention.nss.udel.edu (B USERED)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9040

I don't believe you'd REALLY blast someone at another petrol pump -- isn't that an urban (or rural) legend?

R

From 6891065198592361788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-20 05:07:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!irazu.switch.ch!switch.ch!news-fra1.dfn.de!news.tele.dk!news.tele.dk!small.news.tele.dk!uninett.no!ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 parameter negotiation phase question
Date: Fri, 20 Feb 2004 13:07:28 +0000 (UTC)
Organization: Norwegian university of science and technology
Lines: 20
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <c150qg$943$1@tyfon.itea.ntnu.no>
References: <c080ob$fh8$1@tyfon.itea.ntnu.no> <c0bnfr$dvf$1@lenny.tc.umn.edu>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
X-Trace: tyfon.itea.ntnu.no 1077282448 9347 129.241.210.178 (20 Feb 2004 13:07:28 GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Fri, 20 Feb 2004 13:07:28 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (FreeBSD/4.8-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9041

Timothy J Salo wrote:

> o Why are you implementing v2.2 rather than 2.0? My
>   impression was that very few, if any, devices implement
>   v2.2.

-Mostly "because it's there". I am aware that most devices only support
2.0 - but I thought that when I first sat down to do the necessary coding,
I might as well implement 2.2 as well - but of course, and that I should
have made clear in my first post - 2.0 compatibility will be ensured.

Sorry about the belated reply - It has been a rather busy week at work.

--
73 de LB1LF

Odd Erling, ARK

Microsoft manager to programmer: You start coding. I'll go find out what
they want.

```
From 7553540186935091817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-20 08:14:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed1.news.rcn.net!rcn!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <c080ob$fh8$1@tyfon.itea.ntnu.no> <c0bnfr$dvf$1@lenny.tc.umn.edu>
<c150qg$943$1@tyfon.itea.ntnu.no>
Subject: Re: AX.25 parameter negotiation phase question
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <fnqZb.57888$hR.1256587@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 20 Feb 2004 16:14:03 GMT
NNTP-Posting-Host: 12.73.12.112
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1077293643 12.73.12.112 (Fri, 20 Feb
2004 16:14:03 GMT)
NNTP-Posting-Date: Fri, 20 Feb 2004 16:14:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9042
```

"Odd Erling N. Eriksen" <odderi@pvv.org> wrote in message
news:c150qg$943$1@tyfon.itea.ntnu.no...
> Timothy J Salo wrote:
>
> > o Why are you implementing v2.2 rather than 2.0? My
> > impression was that very few, if any, devices implement
> > v2.2.
>
> -Mostly "because it's there". I am aware that most devices only support
> 2.0 - but I thought that when I first sat down to do the necessary coding,
> I might as well implement 2.2 as well - but of course, and that I should
> have made clear in my first post - 2.0 compatibility will be ensured.
>
> Sorry about the belated reply - It has been a rather busy week at work.

A few of us have done some of the 2.2 extensions, but as far as I've
been able to find nobody has done the parameter negotiation stuff.
It's downward compatible, and would be fun to play with. Maybe
I'll do it someday.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -2619217804888764022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc6e6e42588ac7de
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-20 17:28:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn13feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!spamkiller2.gnilink.net!nwrdny03.gnilink.net.POSTED!8425b2f6!not-for-mail
Reply-To: "John Albright" <jfalbright@verizonDOT.net>
From: "John Albright" <jfalbright@verizonDOT.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <OMzYb.32264$M8.13533@nwrdny02.gnilink.net>
Subject: Re: Help w/tnc cable
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MuyZb.64620$IF1.18897@nwrdny03.gnilink.net>
Date: Sat, 21 Feb 2004 01:28:12 GMT
NNTP-Posting-Host: 151.201.151.143
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny03.gnilink.net 1077326892 151.201.151.143 (Fri, 20 Feb 2004 20:28:12 EST)
NNTP-Posting-Date: Fri, 20 Feb 2004 20:28:12 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9043

"John Albright" <jfalbright@verizonDOT.net> wrote in message
news:OMzYb.32264$M8.13533@nwrdny02.gnilink.net...
> I'm trying to get a Kam Plus hooked-up. I need to know is the cable
between
> the tnc and computer just a regular one or is there something special
about
> it??
>

```
> Thanks for any help
>
> --
> John WA3ZGL
> Reading,Pa


thank you for helping me out .




From -1052730210657560867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-21 00:36:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
xit-08!supernews.com!64.59.134.4.MISMATCH!pd7cy1no!shaw.ca!pd7tw3no.POSTED!
53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.68.165.234
From: Ken Plumbly <modelbuilder@highspeedplus.com>
Subject: Re: Could packet radio replace my Internet connection?
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.02.21.08.36.44.330652@highspeedplus.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com> <c0p4ot0v17@enews4.newsguy.com>
<bgh130108t251i3cmhfsj72p3nvdsi8me0@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 34
Date: Sat, 21 Feb 2004 08:36:44 GMT
NNTP-Posting-Host: 24.64.223.206
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw3no 1077352604 24.64.223.206 (Sat, 21 Feb 2004 01:36:44 MST)
NNTP-Posting-Date: Sat, 21 Feb 2004 01:36:44 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9044

On Mon, 16 Feb 2004 07:31:37 -0600, me6 wrote:

> On Sun, 15 Feb 2004 19:01:14 -0600, "S. Miller"
> <smail-pleaseremovethis-@gstarusa.com> wrote:
>
>>
>>There can be no commercial or pecuniary interest _for the operator_. Merely
>>passing an unsolicited commercial blurb along with your desired content
>>while viewing a web page would not constitute a violation.
>
> Agreed
```

>
>
> But Im not in the least wanting to view web pages via ham radio.
> Instead Im wanting Usenet-LIKE groups and email

It is possible, some of my first usage of the internet was via
packet using a program called jnos - tcp/ip encapsulated within
packet protocols, I had a gateway available to me, it's
fairly easy to set up, but unless you're willing to fork out
some coin for high speed packet gear, it's dreadfully slow,
I used to pass email, some news group stuff (usenet) and even
dabbled in downloading the occasional ftp file (tiny ones, 1200
baud is awfully slow) this was before the web held anything
more than a few dozen sites, archie and gopher were still
widely used.

So it is possible, but you're going to have fork out some coin
to make it happen.

```
Ken
-----------------
mv sco /dev/null
-----------------
```

```
From 778510177604797774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-21 05:33:31 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
65.65.204.21!not-for-mail
From: me6@privacy.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: Sat, 21 Feb 2004 07:33:43 -0600
Lines: 11
Message-ID: <oene309mliuspoldkvpbtbnmit5tnbssfh@4ax.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com> <c0p4ot0v17@enews4.newsguy.com>
<bgh130108t251i3cmhfsj72p3nvdsi8me0@4ax.com>
<pan.2004.02.21.08.36.44.330652@highspeedplus.com>
NNTP-Posting-Host: 65.65.204.21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1077370409 49544451 I 65.65.204.21 ([224004])
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9045
```

>So it is possible, but you're going to have fork out some coin
>to make it happen.

I see

But is there any PEOPLE to converse with using such methods?

I mean.... a good analogy is this..... if you are the only one in your
town who has a telephone.... but no one else has one.... then no
matter how great the telephone is its pretty much useless cause its
only used to converse or "connect" with other people. See my point?

From 6512656994949113178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-21 11:39:24 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: pman@flashmail.com (Pman)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: 21 Feb 2004 11:39:24 -0800
Organization: http://groups.google.com
Lines: 36
Message-ID: <8e1051e4.0402211139.54041452@posting.google.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com> <mbh130tucdu8ijjctquicq19ci7il35afg@4ax.com>
NNTP-Posting-Host: 209.206.17.25
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1077392364 6643 127.0.0.1 (21 Feb 2004 19:39:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 Feb 2004 19:39:24 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9046

me6@privacy.net wrote in message
news:<mbh130tucdu8ijjctquicq19ci7il35afg@4ax.com>...
> On Sun, 15 Feb 2004 15:21:32 -0600, "Drink" <drink@gnt.net> wrote:
>
> >Retrieving a webpage could still be
> >useful, though. Here, I'm talking about a clean, compact, commercial-free,
> >ham-approved webpage.
>
> That would be very cool
>
> However.....I don't really care abt web pages..... but REALLY miss my
> Usenet groups at home.
>
> Like I said I still have Net access here at work for researching and
> looking at web pages... or downloading files.
>
> What I was hoping was some ham way of accessing Usent-LIKE
> groups.....and ham email. Basically a way for like minded people to
> discuss various "topics" via jam radio.... just like we do right now
> using Usenet on the Net

Hmmmmm. APRS has messaging that can send and/or receive from Internet email. The only problem is they are short. Maybe at 9600 (soundcard connected to discriminator) you could get what you need. Use a rig with 9600 Packet with a 9600 setting and connector for easy connection. Range depends on the APRS 9600 node near you.

http://www.elcom.gr/sv2agw/ has windows soundcard (as TNC) software. You can by an interface or make one (Rig to Soundcard).

You probably want to duel boot Linux and use it's soundcard software for stability. Get a "Knoppix" CD for easy Linux Install (free). Save yourself the time and pay the $5 for shipping of the newest version.

This may not be everything you want but it's a step in the right direction and it's CHEAP! If you don't enjoy seting up stuff then don't waste your time.

```
From 5866718975865927178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-21 11:45:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: pman@flashmail.com (Pman)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Could packet radio replace my Internet connection?
Date: 21 Feb 2004 11:45:04 -0800
Organization: http://groups.google.com
Lines: 30
Message-ID: <8e1051e4.0402211145.67e4f8ad@posting.google.com>
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com> <mbh130tucdu8ijjctquicq19ci7il35afg@4ax.com>
NNTP-Posting-Host: 209.206.17.25
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1077392705 7095 127.0.0.1 (21 Feb 2004 19:45:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 Feb 2004 19:45:05 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9047
```

me6@privacy.net wrote in message news:<mbh130tucdu8ijjctquicq19ci7il35afg@4ax.com>...

```
> On Sun, 15 Feb 2004 15:21:32 -0600, "Drink" <drink@gnt.net> wrote:
>
> >Retrieving a webpage could still be
> >useful, though.  Here, I'm talking about a clean, compact, commercial-free,
> >ham-approved webpage.
>
> That would be very cool
>
> However.....I don't really care abt web pages..... but REALLY miss my
```

> Usenet groups at home.
>
> Like I said I still have Net access here at work for researching and
> looking at web pages... or downloading files.
>
> What I was hoping was some ham way of accessing Usent-LIKE
> groups.....and ham email. Basically a way for like minded people to
> discuss various "topics" via jam radio.... just like we do right now
> using Usenet on the Net

HOLD THE PHONE! Hey, just get NetZero with thier free 10 hours (albeit with ads) and have your newsgroup sent to your email (subscribe to it). NetZero Email is free EVEN after your 10 hours are up! (Note you may have to set your email pop to end with ".com" or ".net" to get it to work).

:)

P.S. There'a always low cost no ad Internet at $5 mo. Use google.

```
From -3101845786456789822
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc6e6e42588ac7de
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-21 13:20:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!
feed2.newsreader.com!newsreader.com!nx02.iad01.newshosting.com!newshosting.com!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.ptd.net!news.ptd.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 21 Feb 2004 15:20:46 -0600
Reply-To: "Carl R. Stevenson" <wk3cqth@wk3c.com>
From: "Carl R. Stevenson" <wk3cqth@wk3c.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <OMzYb.32264$M8.13533@nwrdny02.gnilink.net>
<MuyZb.64620$IF1.18897@nwrdny03.gnilink.net>
Subject: Re: Help w/tnc cable
Date: Sat, 21 Feb 2004 21:18:57 -0000
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <-u6cnYNLBOszVqrdUSdV9g@ptd.net>
Lines: 19
NNTP-Posting-Host: 24.229.87.167
X-Trace: sv3-1F26oSgpfyKAWlvsbgVHEfPz7RBrZEN65SuDvknan4XVusHI8pCQY0yd5WZO2Qjc2W/
BlB7bwHHW1YF!MhREATDd7yGWV3M13hA1w5JSM1B1vFN2SK2SJkq163U+o+wkkzLAsQfy3YattMdCysg=
X-Complaints-To: abuse@ptd.net
```

```
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9048


"John Albright" <jfalbright@verizonDOT.net> wrote in message
news:MuyZb.64620$IF1.18897@nwrdny03.gnilink.net...
>
> "John Albright" <jfalbright@verizonDOT.net> wrote in message
> news:OMzYb.32264$M8.13533@nwrdny02.gnilink.net...
> > I'm trying to get a Kam Plus hooked-up. I need to know is the cable
> between
> > the tnc and computer just a regular one or is there something special
> about
> > it??

John,

It should just be a normal serial cable ...

73,
Carl - wk3c




From 2085527874719070945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b37e1a565e45074
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 01:55:17 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!
ngpeer.news.aol.com!feed2.newsreader.com!newsreader.com!
nx02.iad01.newshosting.com!newshosting.com!border1.nntp.ash.giganews.com!
nntp.giganews.com!pd7cy2so!shaw.ca!pd7tw2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.68.165.234
From: Ken Plumbly <modelbuilder@highspeedplus.com>
Subject: Re: Could packet radio replace my Internet connection?
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.02.22.09.55.16.621223@highspeedplus.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <m09v20hej85bgncmvdu7tldqvavllkv9d1@4ax.com>
<c0ooq0$3f1$1@news.utelfla.com> <c0p4ot0v17@enews4.newsguy.com>
<bgh130108t251i3cmhfsj72p3nvdsi8me0@4ax.com>
<pan.2004.02.21.08.36.44.330652@highspeedplus.com>
<oene309mliuspoldkvpbtbnmit5tnbssfh@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
```

Lines: 56
Date: Sun, 22 Feb 2004 09:55:17 GMT
NNTP-Posting-Host: 24.64.223.206
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw2no 1077443717 24.64.223.206 (Sun, 22 Feb 2004 02:55:17 MST)
NNTP-Posting-Date: Sun, 22 Feb 2004 02:55:17 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9049

On Sat, 21 Feb 2004 07:33:43 -0600, me6 wrote:

>>So it is possible, but you're going to have fork out some coin
>>to make it happen.
>
> I see
>
> But is there any PEOPLE to converse with using such methods?
>

There certainly was a number, several years ago, however,
since it has been a few years since I had communicated
via packet (I still intend to set it all back up sooner
or later, but apartment life is somewhat restrictive with
regard to antennas, sigh)

I just did a dig for one of the portals I used to use
and it is still up and running, with active users.

I am not sure how wide spread it is, the heard list used
to be much longer.

> I mean.... a good analogy is this..... if you are the only one in your
> town who has a telephone.... but no one else has one.... then no
> matter how great the telephone is its pretty much useless cause its
> only used to converse or "connect" with other people. See my point?

Now as to how many people are conversing this way, I am not sure, I used
to do so quite regularly, and will have my systems all set up
again within the next couple of months.

Do a web search for ham packet <--> internet gateways in your area,
here:

http://www.qsl.net/ik5bcu/list.htm

is a list I just brought up on google, though I have no idea
how recent it is.

several of the systems show up with nslookup and dig, and
hamgate.ve7sfu.ampr.org is still live as of this evening.
Though showing up with dig/nslookup is no indicator of a ham
gateway still being active, my own shows up, and I haven't
been up for at least three years.

Some of the gateway ops may be willing to set you up a feed,
I had several stations in the area I fed with packet mailboxes,
news can easily be added (usually most ops only do the
ham radio groups).

Ken

Linux user
----
mv sco /dev/null

From -3102223727091991071
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0ec9a3fd1c06c60,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 03:41:59 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!
green.octanews.net!news-out.octanews.net!news.glorb.com!feeder.ecngs.de!
217.73.144.45.MISMATCH!ecngs!feeder2.ecngs.de!212.23.6.68.MISMATCH!
hamilton.zen.co.uk!murdoch.zen.co.uk!zen.net.uk!fuller.zen.co.uk!
lovejoy.zen.co.uk.POSTED!not-for-mail
From: "Tim" <tim@centraldrive.plus.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Advice please.
Date: Sun, 22 Feb 2004 11:42:04 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 20
Message-ID: <40389586$0$24626$fa0fcedb@lovejoy.zen.co.uk>
Organization: Zen Internet
NNTP-Posting-Host: 82.68.186.126
X-Trace: 1077450118 lovejoy.zen.co.uk 24626 82.68.186.126
X-Complaints-To: abuse@zen.co.uk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9050

Hello,

I am interested in Packet radio and have had a good look around the WEB for
info. The more I look the more confused I get!

I would like to hook up my Yaesu VX-5 handie to the PC load up some software
and work Packet.

Sounds simple but what do I need? A TNC obviously but where from? Which one
to go for? What software?

Many years ago (Just renewed my licence after many years) I built a TNC,

cost was minimul and I simply plugged this
into the PC serial port. Are such kits available now?

Tim

```
From 435836419590572147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0ec9a3fd1c06c60
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 05:53:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!
green.octanews.net!news-out.octanews.net!news.glorb.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40389586$0$24626$fa0fcedb@lovejoy.zen.co.uk>
Subject: Re: Advice please.
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <nu2_b.1740$t76.1065@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.18
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1077457939 ST000 64.219.147.18 (Sun, 22 Feb
2004 08:52:19 EST)
NNTP-Posting-Date: Sun, 22 Feb 2004 08:52:19 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 22 Feb 2004 13:52:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9051
```

Here's what you are looking for:

http://www.john.hansen.net/PICTNC.htm

Charles Brabham, N5PVL

"Tim" <tim@centraldrive.plus.com> wrote in message
news:40389586$0$24626$fa0fcedb@lovejoy.zen.co.uk...

> Hello,

>
> I am interested in Packet radio and have had a good look around the WEB
for
> info. The more I look the more confused I get!
>
> I would like to hook up my Yaesu VX-5 handie to the PC load up some
software
> and work Packet.
>
> Sounds simple but what do I need? A TNC obviously but where from? Which
one
> to go for? What software?
>
> Many years ago (Just renewed my licence after many years) I built a TNC,
> cost was minimul and I simply plugged this
> into the PC serial port. Are such kits available now?
>
>
> Tim
>
>
>

From 1930203870604931089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0ec9a3fd1c06c60
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 12:00:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!diablo.voicenet.com!proxad.net!feeder2-1.proxad.net!news6-
e.free.fr!not-for-mail
From: "F8BOE" <f8boe (at) free.fr>
Newsgroups: rec.radio.amateur.digital.misc
References: <40389586$0$24626$fa0fcedb@lovejoy.zen.co.uk>
Subject: Re: Advice please.
Date: Sun, 22 Feb 2004 21:00:03 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 94
Message-ID: <40390a48$0$28441$636a15ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 22 Feb 2004 21:00:08 MET
NNTP-Posting-Host: 80.185.137.142
X-Trace: 1077480008 news6-e.free.fr 28441 80.185.137.142:3519
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9052

Hello,

I'm using packet-radio since 1998 and I've tried many softwares running under DOS and Windows.
The "perfect" DOS program was Baycom 1.6 because you had to type every command on the keyboard, so you learned how packet-radio worked...
But under Windows and with the modern computers, I learned to appreciate the comfort and versatility of Paxon which is only usefull if your BBS sysop was intelligent enough not to use the FBB-type BBS programs. Paxon is just perfect for Baybox related BBSs.

If your local BBS runs with F6FBB's server, the better choice would be WPP or Winpack if you really have no other choice.

WPP and Paxon run either directly with a TNC2 (TF 2.7) or via a driver such as Flexnet (PCflex/Flex32) or AGWPE to use a soundcard interface to generate the modulation. Another advantage is that they handle 7plus and auto Binary Split (efficient but not really useful in the FBB-BBS world).
It's the same with Winpack: TF2.7, AGW(PE) or other things.
The only advantage of Winpack is that it can run in conjunction with Winlog32 for the DX-Cluster application of the logbook. I really hate Winpack, it's the most complicated and user unfriendly packet program I've ever seen! With so many plugins and macros you will perhaps never exchange or even send any file via packet-radio.

If you try Paxon, connect a european BBS such as F6KDL-8, F6KFG-8, HB9EAS-8 or DB0FRB-8 which run with DieBox and BaycomBox server programs, to get the right idea about what the terminal program is able to do.

Never forget, when connected to a digi or a BBS, always type "H" to get the help and the commands list when available.

All you need could be found here:

Terminal programs under Windows:

-Paxon (http://paxon.de/) register for free on the homepage to get the newer 2.00.1114 version (AGWPE ability added)
-Winstop (http://www.winstop.de/index.html) not freeware, limited to 30 minutes trying periods.
-WPP (http://www.dh3ww.de/wpp/index.htm)
-Winpack (http://www.ui-view.com/winpack/index.shtml) but get ready to take your Prozac daily.

Drivers:

-Flex32 (www.afthd.tu-darmstadt.de/~flexnet/)
            (www.uspacket.net/)
            (http://www.bythebays.com/neflexnet/sw.htm)
-Soundmodem for Flexnet/Flex32
(www.afthd.tu-darmstadt.de/~flexnet/modules.html)

-AGWPE (http://www.elcom.gr/sv2agw/agwbay.htm)

Hardware:
If you run under Win NT/pro/XP, forget the TCM3105 based modems

-TNC: http://www.ifd-online.de/ Completely ready for 1k2 and 9k6 (19k2 modifiable) switchable
http://home.t-online.de/home/dl5daj/
http://www.mfjenterprises.com/products.php?prodid=MFJ-1270C
http://www.packetradio.com/1270algn.htm
http://www.symek.de/g/index-g.html

-Soundcard interface: http://members.aol.com/wa8lmf/ham/tonekeyer.htm

http://www.qsl.net/ve3elb/soundcard%20interface.html

http://www.westmountainradio.com/RIGblaster.htm

http://perso.wanadoo.fr/f6crp/denis/psk31.htm Home made is better!

-USB to serial adapter: UC232A (only for USB 1.1/2.0 to DB9, not USB 1.0)

-Transceiver: be sure you get the right rig if you want to go for 9k6 packet-radio, for example, the IC 706 (mk1,2,g) won't do it because of his incredibly lazy TX delay of over 300 ms even too long for 1k2! The FT 7100 (200 ms), TM 255/455 (130 ms), are handling good short TX delays for 9k6 and have the standard mini-DIN plug. The FT 51r (150 ms) is a good handy for 1k2 packet-radio. Your VX 5r could do it right too.

-Cables: it's up to you, depending of which TRX and TNC / Soundcard interface you use.

And if you need more infos, get THE search engine at http://www.copernic.com/en/index.html

73 de F8BOE Olivier ...-.-

From 7433877690102217672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b403c7ce9bf6da5a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 18:40:29 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!cyclone1.gnilink.net!peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-mail

Newsgroups: rec.radio.amateur.digital.misc
Subject: looking for old software, packet 6.1
From: 0junk4me@bellsouth.net

Lines: 29
Message-ID: <IFd_b.8135$ks2.7505@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbolinpdnhgianfadicfbcgpepmajljakaofm
fbofngkcnkcgnnenhcokpdiifknenhaojnmoffkkhjjlkblpneoofdopeecgojffklphadahkkpojf
NNTP-Posting-Date: Sun, 22 Feb 2004 21:35:20 EST
Date: Mon, 23 Feb 2004 02:35:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9053

HI folks,

ONe of our local emergency coordinators was given an old 286 dos machine with the old formfeed printer. He's an MFJ tnc, I think a 1274 1278 something similar.

I used similar tnc with Packet 6.1, the author was somewhere in Australia iirc.

I'm wanting to set this machine up to boot directly into that program already configured to run its capture file at a keystroke.   Other than a straight old dos terminal program such as Procomm Telix etc. any suggestions might be appreciated as well. Just thinking about that program as I knew how to make it do what's necessary for him thanks to the ascii config file <g>.

I thought I still had the software on a floppy as I saved most of the software archives from my landline BBS sysop days but can't find it.
Any help appreciated.

73

Richard Webb, nf5b
Replace anything before the at symbol with elspider for real email reply

---

From -2221100117166733371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b403c7ce9bf6da5a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 18:53:37 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn13feed!worldnet.att.net!207.14.113.17!news.alt.net!oz.net!
usenet

From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: looking for old software, packet 6.1
Date: 23 Feb 2004 02:53:37 GMT
Lines: 26
Message-ID: <c1bpvh$eln$1@216.39.144.81>
References: <IFd_b.8135$ks2.7505@bignews5.bellsouth.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9054

On Mon, 23 Feb 2004 02:35:20 GMT, 0junk4me@bellsouth.net wrote:
> HI folks,
>
> ONe of our local emergency coordinators was given an old 286 dos
> machine with the old formfeed printer. He's an MFJ tnc, I think a
> 1274 1278 something similar.
>
> I used similar tnc with Packet 6.1, the author was somewhere in
> Australia iirc.
>
> I'm wanting to set this machine up to boot directly into that program
> already configured to run its capture file at a keystroke.   Other
> than a straight old dos terminal program such as Procomm Telix etc.
> any suggestions might be appreciated as well. Just thinking about
> that program as I knew how to make it do what's necessary for him
> thanks to the ascii config file <g>.
>
> I thought I still had the software on a floppy as I saved most of the
> software archives from my landline BBS sysop days but can't find it.
> Any help appreciated.

ftp://tapr.org/software_lib/terminal/paKet62.zip

Paket 6.2 has the Y2K update.

73, Bob N7XY

From 6726808954237721455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b403c7ce9bf6da5a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 20:46:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!8f0822fb!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: looking for old software, packet 6.1
From: 0junk4me@bellsouth.net

References: <c1bpvh$eln$1@216.39.144.81>

Lines: 13
Message-ID: <8xf_b.17027$ld7.4750@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbokobofgabomabihindillphahkfobdkeoen
ehkmdmgocmgdklbpdgfobglckoihojpnaffidobadcejjogjlhpldncadkgccbbdmpbigkhcfohpeg
NNTP-Posting-Date: Sun, 22 Feb 2004 23:42:44 EST
Date: Mon, 23 Feb 2004 04:42:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9055

On 2004-02-23 nielsen@remove_this.oz.net said:
   >ftp://tapr.org/software_lib/terminal/paKet62.zip
   >Paket 6.2 has the Y2K update.
THanks much, I';ll give that a look.

Richard Webb, nf5b
Replace anything before the at symbol with elspider for real email reply

From -1108832884403811614
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,a13ab9fada81c3b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-22 23:36:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: superdato@hotmail.com (EB2DTP)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yaesu YR-901 Help
Date: 22 Feb 2004 23:36:48 -0800
Organization: http://groups.google.com
Lines: 16
Message-ID: <6956410a.0402222336.1c0998f0@posting.google.com>
NNTP-Posting-Host: 80.58.46.170
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1077521808 13869 127.0.0.1 (23 Feb 2004 07:36:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Feb 2004 07:36:48 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9056

Hello OM-s

I have recently bought an Yaesu YR-901 CW-RTTY decoder with the user
manual.
I connect it from the composite video output to a monitor.
But always when I turn it on the screen is full of a mix of occidental

and japanese characters. The reset/clear buttons do nothing. Always the same. When incoming signal the screen does not change but the vumeter seems to work.

Is the memory of my device broken ?

Please help.

73-s from I�igo. EB2DTP-EC2AHB
eb2dtpATea2rcf.com

From -2753675773069519666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49aa521555c94bde,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-23 06:02:06 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!news-out.visi.com!hermes.visi.com!news.octanews.net!feed2.news.rcn.net!feed1.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Replacement battery for the DSP-2232?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <fm1k30tngdfv4tuorqmurbf8gf6guo640d@4ax.com>
X-Newsreader: Forte Agent 2.0/32.640
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Mon, 23 Feb 2004 14:02:05 GMT
NNTP-Posting-Host: 12.74.143.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1077544925 12.74.143.47 (Mon, 23 Feb 2004 14:02:05 GMT)
NNTP-Posting-Date: Mon, 23 Feb 2004 14:02:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9057

Hi,

I got a call from a friend about replacing the battery for the DSP-2232. The manual describes it as a 3 volt Lithium battery, with a useless part number of BT1. He was wondering about a part number so as not to have to disconnect and open the unit twice. Anybody have some info on this?

TIA,

Alan
WA4SCA

```
From 2706710069019923399
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49aa521555c94bde
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-23 10:31:30 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news-xfer.cox.net!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-
mail
Reply-To: "Rick Ruhl" <ricker@cssincorp.com>
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <fm1k30tngdfv4tuorqmurbf8gf6guo640d@4ax.com>
Subject: Re: Replacement battery for the DSP-2232?
Lines: 22
Organization: CSS
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <ABr_b.21011$ks2.15078@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbomgafekckbfmmfkanllnhamhpdjgefneege
manlfgckhkmjmpfdhjgmdhbfgoljdplnmbhlcnknekmbegnigaholnhkjijlklekfngodfappodfma
NNTP-Posting-Date: Mon, 23 Feb 2004 13:26:40 EST
Date: Mon, 23 Feb 2004 12:31:29 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9058
```

Call Timewave, 651-489-5080. http://www.cssincorp.com

Rick - W3PC
http://www.cssincorp.com/pkterm

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:fm1k30tngdfv4tuorqmurbf8gf6guo640d@4ax.com...

> Hi,
>
> I got a call from a friend about replacing the battery for the
> DSP-2232. The manual describes it as a 3 volt Lithium battery, with a
> useless part number of BT1. He was wondering about a part number so
> as not to have to disconnect and open the unit twice. Anybody have
> some info on this?
>
> TIA,
>
> Alan
> WA4SCA
>

```
From -7215018793462252033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49aa521555c94bde
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-23 14:23:37 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
newsfeed.news2me.com!wn11feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Replacement battery for the DSP-2232?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <e9vk30hparhmmnckjkfd1e3obek1dn6ds7@4ax.com>
References: <fm1k30tngdfv4tuorqmurbf8gf6guo640d@4ax.com>
<ABr_b.21011$ks2.15078@bignews5.bellsouth.net>
X-Newsreader: Forte Agent 2.0/32.640
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Mon, 23 Feb 2004 22:23:36 GMT
NNTP-Posting-Host: 12.74.144.14
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1077575016 12.74.144.14 (Mon, 23 Feb
2004 22:23:36 GMT)
NNTP-Posting-Date: Mon, 23 Feb 2004 22:23:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9059
```

Rick,

Thanks. Will do that. BTW, I mentioned your great PK-Term software
to him.

Alan
WA4SCA

```
From -7937317817209983162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49aa521555c94bde
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-23 18:52:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Replacement battery for the DSP-2232?
```

Date: Mon, 23 Feb 2004 20:52:10 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <103lf2s6ca3r8af@corp.supernews.com>
References: <fm1k30tngdfv4tuorqmurbf8gf6guo640d@4ax.com>
<ABr_b.21011$ks2.15078@bignews5.bellsouth.net>
<e9vk30hparhmmnckjkfd1e3obek1dn6ds7@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9060

Thanks Alan.
:)

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:e9vk30hparhmmnckjkfd1e3obek1dn6ds7@4ax.com...
> Rick,
>
> Thanks. Will do that. BTW, I mentioned your great PK-Term software
> to him.
>
> Alan
> WA4SCA
>

From 4418086254263795253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93a6c81a643de5d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-24 08:39:53 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
nx02.iad01.newshosting.com!newshosting.com!elnk-atl-nf1!newsfeed.earthlink.net!
bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews3.bellsouth.net.POSTED!4bd50973!not-for-mail
From: John McHarry <jmcharry@comcast.net>
Subject: BPL
Newsgroups: rec.radio.amateur.digital.misc
Lines: 11
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <m4L_b.1611$OC.1547@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboclcaidgolcmajeeaiojndnmieafdmcdoel
afkabblefdbkkmfjgcpnajdfikikfbhcpchhbpeojakablnlhacgjklakbcknlhbfbbgdbemghfool
NNTP-Posting-Date: Tue, 24 Feb 2004 11:36:34 EST

Date: Tue, 24 Feb 2004 11:39:52 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9061

I came across an article on broadband over power lines (BPL) tests.

 http://news.com.com/2100-1034_3-5163739.html

I found it reading Slashdot, to give credit where it is due.

My question is whether any hams in the test areas, Cincinnati, Ohio;
Allentown, Pa.; and Manassas, Va. have noted any interference or increase
in noise floors. If so, on what bands? There has been a fair amount of hue
and cry about this, but I have yet to see any reports of results from the
current trials.

From 5220045702135842842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93a6c81a643de5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-24 10:19:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-xit-09!supernews.com!newshosting.com!nx01.iad01.newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!demorgan.zen.co.uk!dedekind.zen.co.uk!zen.net.uk!fuller.zen.co.uk!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: steve@127.0.0.1 (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPL
Date: Tue, 24 Feb 2004 18:19 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 27
Message-ID: <memo.20040224181929.10369B@rook.ath.cx>
References: <m4L_b.1611$OC.1547@bignews3.bellsouth.net>
Reply-To: steve@127.0.0.1
NNTP-Posting-Host: adsl-217.146.110.41.merula.net
X-Trace: thorium.cix.co.uk 1077646770 1754 217.146.110.41 (24 Feb 2004 18:19:30 GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Tue, 24 Feb 2004 18:19:30 +0000 (UTC)
X-Newsreader: Ameol Version 2.53.2014
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9062

In article <m4L_b.1611$OC.1547@bignews3.bellsouth.net>,
jmcharry@comcast.net (John McHarry) wrote:

> I came across an article on broadband over power lines (BPL) tests.
>
> http://news.com.com/2100-1034_3-5163739.html
>
> I found it reading Slashdot, to give credit where it is due.
>
> My question is whether any hams in the test areas, Cincinnati, Ohio;
> Allentown, Pa.; and Manassas, Va. have noted any interference or

> increase
> in noise floors. If so, on what bands? There has been a fair amount of
> hue
> and cry about this, but I have yet to see any reports of results from
> the
> current trials.
>

If you want to do some really heavy reading, I have a copy of the TWG
report in full. >100 pages in PDF.

Let me know I'll put it up on the web.

- Steve (G0LFP)

10km or more : no .sig

From 3894193129852674308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93a6c81a643de5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-24 14:47:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
lakeread06.POSTED!not-for-mail
From: "Pinback" <pinback2@dcm-va.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <m4L_b.1611$OC.1547@bignews3.bellsouth.net>
Subject: Re: BPL
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <HvQ_b.8860$TT5.2409@lakeread06>
Date: Tue, 24 Feb 2004 17:47:05 -0500
NNTP-Posting-Host: 68.98.151.207
X-Complaints-To: abuse@cox.net
X-Trace: lakeread06 1077662823 68.98.151.207 (Tue, 24 Feb 2004 17:47:03 EST)
NNTP-Posting-Date: Tue, 24 Feb 2004 17:47:03 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9063

Here in Manassas we have located a few above ground installations of BPL.
Our intent is to carefully measure radiation from the drops. At the present,
the system appears to be in a test mode and is not on all the time. When it
is on the noise wipes out effective HF communication for up to 100 feet
around the pole but this is just a tentative observation.

Several hams have applied for the service and received no response from the
provider.

See some photos of one installation at www.w4ovh.net

73 Karl w4krlREMOVE@arrl.net

"John McHarry" <jmcharry@comcast.net> wrote in message
news:m4L_b.1611$OC.1547@bignews3.bellsouth.net...

> I came across an article on broadband over power lines (BPL) tests.
>
> http://news.com.com/2100-1034_3-5163739.html
>
> I found it reading Slashdot, to give credit where it is due.
>
> My question is whether any hams in the test areas, Cincinnati, Ohio;
> Allentown, Pa.; and Manassas, Va. have noted any interference or increase
> in noise floors. If so, on what bands? There has been a fair amount of hue
> and cry about this, but I have yet to see any reports of results from the
> current trials.

From -1964770266657214267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-25 08:33:31 PST
Date: Wed, 25 Feb 2004 10:33:09 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Teen Sister Masterbating 9159
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
In-Reply-To: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.207
Message-ID: <403cce50$1_8@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1077726800 64.240.47.207 (25 Feb 2004 10:33:20 -0600)
Lines: 12
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to

```
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out2.nntp.be!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:8107
rec.radio.amateur.boatanchors:36338 rec.radio.amateur.digital.misc:9064

vcxbbs@eastlink.ca wrote:
>
dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdnmwtcs

Just curious, does this string of letters have any meaning?
--
73, Cecil   http://www.qsl.net/w5dxp




-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 100,000 Newsgroups - 19 Different Servers! =-----



From 5902989576947557284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-25 09:01:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Date: Wed, 25 Feb 2004 17:01:23 +0000 (UTC)
Organization: Me?
Lines: 14
Sender: mikea@mikea.ath.cx
Message-ID: <c1ikd2$5n6$3@puck.litech.org>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1077728483 5862 68.15.203.64 (25 Feb 2004 17:01:23 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Wed, 25 Feb 2004 17:01:23 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
```

```
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.antenna:8109
rec.radio.amateur.boatanchors:36339 rec.radio.amateur.digital.misc:9065

In <403cce50$1_8@corp.newsgroups.com> (rec.radio.amateur.boatanchors), Cecil Moore
wrote:
> vcxbbs@eastlink.ca wrote:
> >
dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdnmwtcs

> Just curious, does this string of letters have any meaning?

I suspect it's just a pseudorandomly-generated "hashbuster" to help
the spam avoid filters that hash the message body and check against
known spam.

--
"HTML's a cheap whore. Treating her with respect is possible, and even pref-
erable, because once upon a time she was a beautiful and virginal format, but
you shouldn't expect too much of her at this point."  (Mark 'Kamikaze' Hughes)


From -7506880371010412192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-25 09:29:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!spamkiller2.gnilink.net!nwrdny03.gnilink.net.POSTED!f2b46667!
not-for-mail
From: Gary S. <Idontwantspam@net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Organization: very little
Reply-To: Idontwantspam@net
Message-ID: <r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
Date: Wed, 25 Feb 2004 17:29:28 GMT
NNTP-Posting-Host: 141.154.30.168
X-Complaints-To: abuse@verizon.net
```

```
X-Trace: nwrdny03.gnilink.net 1077730168 141.154.30.168 (Wed, 25 Feb 2004 12:29:28
EST)
NNTP-Posting-Date: Wed, 25 Feb 2004 12:29:28 EST
Xref: archiver1.google.com rec.radio.amateur.antenna:8113
rec.radio.amateur.boatanchors:36340 rec.radio.amateur.digital.misc:9066

On Wed, 25 Feb 2004 17:01:23 +0000 (UTC), mikea@mikea.ath.cx (Mike
Andrews) wrote:

>In <403cce50$1_8@corp.newsgroups.com> (rec.radio.amateur.boatanchors), Cecil
Moore wrote:
>> vcxbbs@eastlink.ca wrote:
>> >
dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdnmwtcs
>
>> Just curious, does this string of letters have any meaning?
>
>I suspect it's just a pseudorandomly-generated "hashbuster" to help
>the spam avoid filters that hash the message body and check against
>known spam.

Exactly. As spamfiltering has gotten better, the spammers have gotten
more sophisticated.

The key clue is the attachment. Besides EXE files, ANY files with the
extensions COM, BAT, SCR, and PIF could also be damaging programs.
Note that sometimes a file will have a name ending in more than one
extension, but only the last one matters. More trickery.

Do not open any attachments that you have the slightest suspicion of,
no matter who appears to have sent them. A friend could have a virus
on their machine, sending out copies to everyone in their address
book.

Get a good antivirus program, including Norton Antivirus or MacAfee,
which gets frequent updates of virus definitions, and run it on EVERY
file received, via email, Internet, or disk.

The time and money you should put into prevention are a tiny fraction
of what could be involved in recovering from a virus on your machine.

Happy trails,
Gary (net.yogi.bear)
------------------------------------------------
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom


From -3020762721804510648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,864b44ba53703804,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-25 23:32:37 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: oldhatandbeer@yahoo.com (mark)
Newsgroups: rec.radio.amateur.digital.misc
Subject: 802.11x and part 97
Date: 25 Feb 2004 23:32:36 -0800
Organization: http://groups.google.com
Lines: 52
Message-ID: <338693c6.0402252332.19ccdfa4@posting.google.com>
NNTP-Posting-Host: 131.238.135.93
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1077780757 8223 127.0.0.1 (26 Feb 2004 07:32:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Feb 2004 07:32:37 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9067
```

802.11x over long distances seems to be a pretty hot topic right now, and I've been thinking of experimenting with it myself. I'm wondering what constitutes "breaking" part 15 FCC rules which would put me under part 97 rules, however, most threads seem to be moving off-topic relatively quickly.

I am aware that certain channels in 11b fall under the amateur radio spectrum, however, it seems that as soon as you step into part 97, any and all means and methods of encryption are suddenly illegal, no?

If this is the case, my goal is to stay in part 15 rules so I can maintain a shred of security. My goal is roughly 9 miles, which is just over 14km.

There are two ways of increasing the distance of your link:
#1: boost your power (up to 1 watt) - this puts you inside part 97, and therefore precludes the use of encryption.

#2: Use a high gain, directional antenna. This one I'm not sure about. Would something like a cantenna or yagi of some sort also push me into the amateur radio realm? If not, is it possible to get a connection at that distance?

11a attenuates more quickly than 11b. Therefore, I'll use 11b to increase the chances of success. How badly do obstacles (such as trees) affect the signal? (my guess is pretty badly.

I do have an amateur radio license, but like I said, I'm interested in maintaining a secure form of communication (Once I am legally ALLOWED to use encryption, I believe I can achieve a level of security that would be satisfactory.) therefore, I can't use the ham license to help out with this one.

My main question, ultimately, is whether using a high gain, directional antenna puts me under part 97. Also, if there are any

other methods I could use or things I'm not thinking of, please let me
know.

Finally, Are there any other ways anyone can think of to get a secure
digital connection over roughly 10 miles (~15km) without using an
existing infrastructure or having to lay any cable? (laying cable
would require lots of permits and permission, and using existing
infrastructure would cost money per month) So it would seem that using
radio is about the only way. Amateur radio is the only economically
feasable means of long distance radio communication, but the lack of
security precludes many uses that I'm interested in. (even if they
don't fit into the "spirit" of ham radio) Are there any arenas to
experiment with long distance, secure, digital radio modes?

thanks
73
mark

From 6582936952939991632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,864b44ba53703804
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-26 04:48:58 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "D. Strang" <dstrang33NOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <338693c6.0402252332.19ccdfa4@posting.google.com>
Subject: Re: 802.11x and part 97
Lines: 62
Organization: Computer Resources
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XWl%b.5822$m4.2347@okepread03>
Date: Thu, 26 Feb 2004 06:48:53 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1077799735 68.12.191.236 (Thu, 26 Feb 2004 07:48:55 EST)
NNTP-Posting-Date: Thu, 26 Feb 2004 07:48:55 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9068

"mark" <oldhatandbeer@yahoo.com> wrote
> 802.11x over long distances seems to be a pretty hot topic right now,
> and I've been thinking of experimenting with it myself. I'm wondering
> what constitutes "breaking" part 15 FCC rules which would put me under
> part 97 rules

What you are suggesting will cost you about $500 for each end.

Power, antenna gain, and content. Under Part 15 there is no content restrictions, and the total power gain is determined by whether you are putting up a point to point, or a multi-user system.

> I am aware that certain channels in 11b fall under the amateur radio
> spectrum, however, it seems that as soon as you step into part 97, any
> and all means and methods of encryption are suddenly illegal, no?

You probably want to stay away from encryption, unless the ARRL publishes a password that everyone will use.

> If this is the case, my goal is to stay in part 15 rules so I can
> maintain a shred of security. My goal is roughly 9 miles, which is
> just over 14km.

You don't need Part-97 for that. Just remember, no coax unless you have an Amp. Put the radio in a weather box, and mount it to the antenna. You will need a very good parabolic at each end, and if ice is a problem, you need to use a radome.

> There are two ways of increasing the distance of your link:
> #1: boost your power (up to 1 watt) - this puts you inside part 97,
> and therefore precludes the use of encryption.

If you increase the power, you ruin the reason for spread spectrum. Like CB radio, everyone goes out and buys an amp, and then the band is "broken."

> #2: Use a high gain, directional antenna. This one I'm not sure about.
> Would something like a cantenna or yagi of some sort also push me into
> the amateur radio realm? If not, is it possible to get a connection at
> that distance?

No. You will need more dB gain, and a parabolic dish or yagi is the way to go. The rule is, you have to reduce the power as the antenna gain increases, but most WiFi is low power. You would need to get up around 500 mW before this would take effect.

> 11a attenuates more quickly than 11b. Therefore, I'll use 11b to
> increase the chances of success. How badly do obstacles (such as
> trees) affect the signal? (my guess is pretty badly.

Trees and microwaves don't work. 11a uses OFDM, and that's not really spread spectrum. 11b uses a true Direct Sequence form of spread spectrum (The older Symphony and RangeLan stuff used frequency hopping), and DS provides a coding gain.

> My main question, ultimately, is whether using a high gain,
> directional antenna puts me under part 97.

High gain, no problem, until you get to 1 Watt Effective Power, You won't get to 1 Watt unless you use an amp.

```
From -3718002320962840120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6850a68a9e198490,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 10e8ad,6850a68a9e198490,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: 107ada,6850a68a9e198490,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,6850a68a9e198490,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,6850a68a9e198490,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-26 17:47:59 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.octanews.net!
newsfeed.media.kyoto-u.ac.jp!news.cn99.com!not-for-mail
From: "Michal Tina" <michaltina@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.misc,rec.radio.amateur.space
Subject: Digital world map for DX (1km resolution)
Date: Fri, 27 Feb 2004 09:47:31 +0800
Organization: Bentium Ltd. (CN99)
Lines: 21
Message-ID: <c1m7ju$1jb9$1@mail.cn99.com>
NNTP-Posting-Host: 210.22.155.190
X-Trace: mail.cn99.com 1077846462 52585 210.22.155.190 (27 Feb 2004 01:47:42 GMT)
X-Complaints-To: usenet@news.cn99.com
NNTP-Posting-Date: Fri, 27 Feb 2004 01:47:42 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9069
rec.radio.amateur.dx:1281 rec.radio.amateur.equipment:49458
rec.radio.amateur.misc:4501 rec.radio.amateur.space:5953
```

Integrate 1km resolution satellite/topographic image and political boundaries, coastlines, rivers, lake and island boundaries, 267 countries and regions, 40000+ ranked cities, 15000+ islands, and 1700+ noteworthy historical earthquakes since 1980 into an interactive 3D globe.

Detailed information please visit:
http://www.motherplant.com

Earth Explorer 2.5:
Screen shot: http://www.motherplanet.net/images/satellite.jpg
download from: http://www.motherplanet.net/download/InstallEarthExplorer.exe

Earth Explorer DEM 2.5:
Screen shot: http://www.motherplanet.net/images/dem.jpg
Download from:
http://www.motherplanet.net/download/InstallEarthExplorerDEM.exe

Best regards,
MIchal

```
From 8712393414346502693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-02-27 13:20:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Peter Gottlieb" <none@bestweb.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Date: Fri, 27 Feb 2004 16:19:28 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <103vd2vci9e2c40@corp.supernews.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 55
Xref: archiver1.google.com rec.radio.amateur.antenna:8199
rec.radio.amateur.boatanchors:36404 rec.radio.amateur.digital.misc:9070
```

Mydoom.F just got into one machine here which had McAfee running and fully updated. McAfee then could not clean it. The free cleaner from Symantec (Norton AV) did the job.

You can build up all sorts of defences, or you can switch over to Linux, which I am strongly considering for this office.

"Gary S." <Idontwantspam@net> wrote in message
news:r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com...
> On Wed, 25 Feb 2004 17:01:23 +0000 (UTC), mikea@mikea.ath.cx (Mike

```
> Andrews) wrote:
>
> >In <403cce50$1_8@corp.newsgroups.com> (rec.radio.amateur.boatanchors),
Cecil Moore wrote:
> >> vcxbbs@eastlink.ca wrote:
> >> >
dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdn
mwtcs
> >
> >> Just curious, does this string of letters have any meaning?
> >
> >I suspect it's just a pseudorandomly-generated "hashbuster" to help
> >the spam avoid filters that hash the message body and check against
> >known spam.
>
> Exactly. As spamfiltering has gotten better, the spammers have gotten
> more sophisticated.
>
> The key clue is the attachment. Besides EXE files, ANY files with the
> extensions COM, BAT, SCR, and PIF could also be damaging programs.
> Note that sometimes a file will have a name ending in more than one
> extension, but only the last one matters. More trickery.
>
> Do not open any attachments that you have the slightest suspicion of,
> no matter who appears to have sent them. A friend could have a virus
> on their machine, sending out copies to everyone in their address
> book.
>
> Get a good antivirus program, including Norton Antivirus or MacAfee,
> which gets frequent updates of virus definitions, and run it on EVERY
> file received, via email, Internet, or disk.
>
> The time and money you should put into prevention are a tiny fraction
> of what could be involved in recovering from a virus on your machine.
>
> Happy trails,
> Gary (net.yogi.bear)
> ------------------------------------------------
> at the 51st percentile of ursine intelligence
>
> Gary D. Schwartz, Needham, MA, USA
> Please reply to: garyDOTschwartzATpoboxDOTcom




From 8837437957730312680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-28 17:19:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!216.196.106.144!
```

```
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 28 Feb 2004 19:19:26 -0600
Date: Sat, 28 Feb 2004 20:19:25 -0500
From: "John E. Malmberg" <wb8tyw@qsl.network>
User-Agent: Mozilla/5.0 (X11; U; OpenVMS AlphaServer_DS10_617_MHz; en-US; rv:1.5)
Gecko/20040116
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Teen Sister Masterbating  9159
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com>
In-Reply-To: <403cce50$1_8@corp.newsgroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ZIqdnarb-oGDo9zdRVn-uw@adelphia.com>
Lines: 16
NNTP-Posting-Host: 69.163.35.148
X-Trace: sv3-0EP7gZbuBosQsLJl+0vo7oywSoJpGBqsXSchqJCEddgq5kRrgASwW/
h60gDY9VdUJBs6Ua+JYaA7QtP!
72vCcBIZm3JALSLxh616KGmYBRiTD1BtGLhZhzcuDA4Z6wmpmTPDEvnBIHt+waPaREuET3oYBG7F!
4Q+LrXWQ6Hb9X8Ge
X-Complaints-To: abuse@adelphia.com
X-DMCA-Complaints-To: abuse@adelphia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9071

[newsgroups .antenna and .boatanchors dropped]
Cecil Moore wrote:
> vcxbbs@eastlink.ca wrote:
>
>>
dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdnmwtcs
>>
>
> Just curious, does this string of letters have any meaning?

This news publication has researched the issue for you:

http://www.theregister.co.uk/content/28/34840.html

-John
wb8tyw@qsl.network



From -8494431103175173202
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-28 20:46:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
nx01.iad01.newshosting.com!nx02.iad01.newshosting.com!newshosting.com!
yellow.newsread.com!news-toy.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
From: Roger Halstead <Delete-Invallid.groups@tm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Message-ID: <mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 62
Date: Sun, 29 Feb 2004 04:46:23 GMT
NNTP-Posting-Host: 64.7.164.69
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1078029983 64.7.164.69 (Sat, 28 Feb 2004 23:46:23
EST)
NNTP-Posting-Date: Sat, 28 Feb 2004 23:46:23 EST
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.antenna:8246
rec.radio.amateur.boatanchors:36459 rec.radio.amateur.digital.misc:9072

On Wed, 25 Feb 2004 17:29:28 GMT, Gary S. <Idontwantspam@net> wrote:

>On Wed, 25 Feb 2004 17:01:23 +0000 (UTC), mikea@mikea.ath.cx (Mike
>Andrews) wrote:
>
>>In <403cce50$1_8@corp.newsgroups.com> (rec.radio.amateur.boatanchors), Cecil
Moore wrote:
>>> vcxbbs@eastlink.ca wrote:
>>> >
dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdnmwtcs
>>
>>> Just curious, does this string of letters have any meaning?
>>
>>I suspect it's just a pseudorandomly-generated "hashbuster" to help
>>the spam avoid filters that hash the message body and check against
>>known spam.
>
>Exactly. As spamfiltering has gotten better, the spammers have gotten
```

>more sophisticated.
>
>The key clue is the attachment. Besides EXE files, ANY files with the
>extensions COM, BAT, SCR, and PIF could also be damaging programs.
>Note that sometimes a file will have a name ending in more than one
>extension, but only the last one matters. More trickery.

This has been hitting the newsgroups in one form or another for some
time, usually carrying a virus or link to a malicious site.

I always wondered is any one ever fell for them.

>
>Do not open any attachments that you have the slightest suspicion of,
>no matter who appears to have sent them. A friend could have a virus
>on their machine, sending out copies to everyone in their address
>book.
>
>Get a good antivirus program, including Norton Antivirus or MacAfee,
>which gets frequent updates of virus definitions, and run it on EVERY
>file received, via email, Internet, or disk.

Even then, if it's an executable, the sender is some one you don't
know and if you do know them they don't verify they sent it on
purpose...Don't open it.

If your curiosity can't stand it... save the file, then run a scan on
it, but that still doesn't guarantee it won't take you to a malicious
site.

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com

>
>The time and money you should put into prevention are a tiny fraction
>of what could be involved in recovering from a virus on your machine.
>
>Happy trails,
>Gary (net.yogi.bear)
>--
>at the 51st percentile of ursine intelligence
>
>Gary D. Schwartz, Needham, MA, USA
>Please reply to: garyDOTschwartzATpoboxDOTcom

```
From 6904440173075634099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35068cbd862909e5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-29 00:58:58 PST
```

Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: espectral@ya.com (joaquin)
Newsgroups: rec.radio.amateur.digital.misc
Subject: About an old RTTY equipment
Date: 29 Feb 2004 00:58:57 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <8f42e0f2.0402290058.6ac8c19e@posting.google.com>
NNTP-Posting-Host: 80.58.52.235
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1078045138 4512 127.0.0.1 (29 Feb 2004 08:58:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 29 Feb 2004 08:58:58 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9073

Hello:

I would like know what is the difference among these units:

Dovetron MPC 1000C/DK and Dovetron MPC 1000CR.

Thanks in advance.

Joaquin

From -6826249414088258960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-29 07:15:12 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!newsfeed.stueberl.de!
newspeer1-win.server.ntli.net!newsfe1-win.POSTED!53ab2750!not-for-mail
Message-ID: <jS0CQufUGgQAFw+7@birchnet.demon.co.uk>
From: Bill <Bill@birchnet.demon.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating 9159
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
 <403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
 <r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
 <mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>
Lines: 10
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<oCIlbY1IqXUXJ3uCGbC2EvBmBt>)
Date: Sun, 29 Feb 2004 15:13:24 +0000

```
NNTP-Posting-Host: 81.103.121.181
X-Trace: newsfe1-win 1078067653 81.103.121.181 (Sun, 29 Feb 2004 15:14:13 GMT)
NNTP-Posting-Date: Sun, 29 Feb 2004 15:14:13 GMT
Organization: NTL
Xref: archiver1.google.com rec.radio.amateur.antenna:8257
rec.radio.amateur.boatanchors:36465 rec.radio.amateur.digital.misc:9074

In message <mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>, Roger Halstead
<Delete-Invallid.groups@tm.net> writes
>I always wondered is any one ever fell for them.
>

They do, a perfectly sane and reasonable colleague of mine was very
pleased that Microsoft had taken the time to email him at work about
their new security patch. He opened it.
--
Bill



From -5248434423777786268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-02-29 08:06:51 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!nwrdny02.gnilink.net.POSTED!f2b46667!not-for-mail
From: Gary S. <Idontwantspam@net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Organization: very little
Reply-To: Idontwantspam@net
Message-ID: <4e3440pj4v31ps68sdire2r5e38i73gek4@4ax.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
<mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>
<jS0CQufUGgQAFw+7@birchnet.demon.co.uk>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Sun, 29 Feb 2004 16:06:50 GMT
NNTP-Posting-Host: 141.154.127.19
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny02.gnilink.net 1078070810 141.154.127.19 (Sun, 29 Feb 2004 11:06:50
EST)
NNTP-Posting-Date: Sun, 29 Feb 2004 11:06:50 EST
Xref: archiver1.google.com rec.radio.amateur.antenna:8260
rec.radio.amateur.boatanchors:36466 rec.radio.amateur.digital.misc:9075

On Sun, 29 Feb 2004 15:13:24 +0000, Bill <Bill@birchnet.demon.co.uk>
wrote:

>In message <mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>, Roger Halstead
><Delete-Invallid.groups@tm.net> writes
>>I always wondered is any one ever fell for them.
>>
>They do, a perfectly sane and reasonable colleague of mine was very
>pleased that Microsoft had taken the time to email him at work about
>their new security patch. He opened it.

The term for this is "social engineering", a fancy name for conning
someone.

Happy trails,
Gary (net.yogi.bear)
------------------------------------------------
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom


From -4399524487169691107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-02-29 08:08:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Date: Sun, 29 Feb 2004 16:06:04 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <10443fe8gd3v80d@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5 (Windows/20040207)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
```

```
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
<mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>
<jS0CQufUGgQAFw+7@birchnet.demon.co.uk>
In-Reply-To: <jS0CQufUGgQAFw+7@birchnet.demon.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.antenna:8261
rec.radio.amateur.boatanchors:36467 rec.radio.amateur.digital.misc:9076

Bill wrote on 29/02/2004 15:13:

> In message <mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>, Roger Halstead
> <Delete-Invallid.groups@tm.net> writes
>
>> I always wondered is any one ever fell for them.
>
> They do, a perfectly sane and reasonable colleague of mine was very
> pleased that Microsoft had taken the time to email him at work about
> their new security patch. He opened it.

That is arguably neither sane nor reasonable.

--
Roger Barker, G4IDE - roger@peaksysNOSPAM.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 3144778566760099775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-29 08:40:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: - - ex - - <exray@coqui.gov>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating  9159
Date: Sun, 29 Feb 2004 12:41:40 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10445fc9majqoc6@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
```

```
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com>
<mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>
<jS0CQufUGgQAFw+7@birchnet.demon.co.uk> <10443fe8gd3v80d@news20.forteinc.com>
In-Reply-To: <10443fe8gd3v80d@news20.forteinc.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.antenna:8264
rec.radio.amateur.boatanchors:36469 rec.radio.amateur.digital.misc:9077

Roger wrote:
> Bill wrote on 29/02/2004 15:13:
>
>
>>In message <mer24013h53hd5i8ca0o07pftur2mml170@4ax.com>, Roger Halstead
>><Delete-Invallid.groups@tm.net> writes
>>
>>
>>>I always wondered is any one ever fell for them.
>>
>>They do, a perfectly sane and reasonable colleague of mine was very
>>pleased that Microsoft had taken the time to email him at work about
>>their new security patch. He opened it.
>
>
> That is arguably neither sane nor reasonable.
>


I know a lady who fell for that one TWICE and then got insulted when
someone questioned her intelligence by having to explain all for a
second time less than a month later.

-Bill M




From -8174626484849375352
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35068cbd862909e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-29 15:18:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-rtr.nyroc.rr.com!news-
out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: Bob McConnell <rmcconne@NOSPAM.lightlink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: About an old RTTY equipment
Organization: Not in this lifetime
Message-ID: <sjs4401boa95lqplcurfau26s9tdtjqnp4@4ax.com>
References: <8f42e0f2.0402290058.6ac8c19e@posting.google.com>
```

```
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Sun, 29 Feb 2004 23:18:17 GMT
NNTP-Posting-Host: 24.59.108.87
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1078096697 24.59.108.87 (Sun, 29 Feb 2004 18:18:17
EST)
NNTP-Posting-Date: Sun, 29 Feb 2004 18:18:17 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9078

On 29 Feb 2004 00:58:57 -0800, espectral@ya.com (joaquin) wrote:

>Hello:
>
>I would like know what is the difference among these units:
>
>Dovetron  MPC 1000C/DK and Dovetron MPC 1000CR.
>
>Thanks in advance.
>
>Joaquin

Several of the old TTY guys hang around the GREENKEYS mailing list on
qth.net. Some of them are in the process of distributing a batch of
surplus Dovetrons as we type. Someone there should be able to answer
your questions and possibly provide manuals and schematics for either
one.

   <http://mailman.qth.net/mailman/listinfo/greenkeys>

Bob McConnell
N2SPP




From 4916849805528801200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,688d19cab9dec3db,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-29 21:33:39 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!newsfeed.mountaincable.net!news1.optus.net.au!
optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "peter berrett" <p.berrett@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Narrow gauge railways in Victoria
Date: Mon, 1 Mar 2004 16:32:50 +1100
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 16
Message-ID: <4042cb30$0$3957$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.113.128
X-Trace: 1078119217 3957 211.28.113.128
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9081

Hi all

Trivia question

In Victoria what was the narrowest gauge line to carry passengers (excluding the very narrow toy railways such as at Diamond cReek).

I don't know the answer by the way - I'm just curious to know which was the narrowest.

Following on from the above could such narrow gauge railways be a low cost solution for Easterm Melbourne's public transport problems?

cheers Peter

From 1776007402233159807
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 03:47:31 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kelly@dvol.com (Brian Kelly)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Teen Sister Masterbating 9159
Date: 1 Mar 2004 03:47:30 -0800
Organization: http://groups.google.com
Lines: 64
Message-ID: <d22b54c3.0403010347.167fdc0c@posting.google.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com> <103vd2vci9e2c40@corp.supernews.com>
NNTP-Posting-Host: 64.24.19.157
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1078141651 8884 127.0.0.1 (1 Mar 2004 11:47:31 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: Mon, 1 Mar 2004 11:47:31 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:8304
rec.radio.amateur.boatanchors:36501 rec.radio.amateur.digital.misc:9082

"Peter Gottlieb" <none@bestweb.net> wrote in message
news:<103vd2vci9e2c40@corp.supernews.com>...
> Mydoom.F just got into one machine here which had McAfee running and fully
> updated. McAfee then could not clean it. The free cleaner from Symantec
> (Norton AV) did the job.
>
> You can build up all sorts of defences, or you can switch over to Linux,
> which I am strongly considering for this office.

Who sez that Linux is "bulletproof" in this context? In the extreme
assume that *everybody* switched to Linux: How long might you suppose
it would take for the spammers to bust Linux and go on doing "business
as usual"?

I'll give 'em ten minutes . . .

Brian w3rv

>
>
> "Gary S." <Idontwantspam@net> wrote in message
> news:r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com...
> > On Wed, 25 Feb 2004 17:01:23 +0000 (UTC), mikea@mikea.ath.cx (Mike
> > Andrews) wrote:
> >
> > >In <403cce50$1_8@corp.newsgroups.com> (rec.radio.amateur.boatanchors),
> Cecil Moore wrote:
> > >> vcxbbs@eastlink.ca wrote:
> > >> >
> dbjjvlhdbrpobcmbngkgdtxpoevsvbqgrocymgcgfswjqeknbnzxqlezzbvbydrbkwvttesckwdn
> mwtcs
> > >
> > >> Just curious, does this string of letters have any meaning?
> > >
> > >I suspect it's just a pseudorandomly-generated "hashbuster" to help
> > >the spam avoid filters that hash the message body and check against
> > >known spam.
> >
> > Exactly. As spamfiltering has gotten better, the spammers have gotten
> > more sophisticated.
> >
> > The key clue is the attachment. Besides EXE files, ANY files with the
> > extensions COM, BAT, SCR, and PIF could also be damaging programs.
> > Note that sometimes a file will have a name ending in more than one
> > extension, but only the last one matters. More trickery.
> >
> > Do not open any attachments that you have the slightest suspicion of,
> > no matter who appears to have sent them. A friend could have a virus
> > on their machine, sending out copies to everyone in their address

```
> > book.
> >
> > Get a good antivirus program, including Norton Antivirus or MacAfee,
> > which gets frequent updates of virus definitions, and run it on EVERY
> > file received, via email, Internet, or disk.
> >
> > The time and money you should put into prevention are a tiny fraction
> > of what could be involved in recovering from a virus on your machine.
> >
> > Happy trails,
> > Gary (net.yogi.bear)
> > ------------------------------------------------
> > at the 51st percentile of ursine intelligence
> >
> > Gary D. Schwartz, Needham, MA, USA
> > Please reply to: garyDOTschwartzATpoboxDOTcom


From 8743454185836481616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 03:47:38 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!uninett.no!
ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 parameter negotiation phase question
Date: Mon, 1 Mar 2004 11:47:37 +0000 (UTC)
Organization: Norwegian university of science and technology
Lines: 30
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <c1v7sp$359$1@tyfon.itea.ntnu.no>
References: <c080ob$fh8$1@tyfon.itea.ntnu.no> <c0bnfr$dvf$1@lenny.tc.umn.edu>
<c150qg$943$1@tyfon.itea.ntnu.no> <fnqZb.57888$hR.1256587@bgtnsc05-
news.ops.worldnet.att.net> <3f310dde.0402292130.2b3e38ee@posting.google.com>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
X-Trace: tyfon.itea.ntnu.no 1078141657 3241 129.241.210.178 (1 Mar 2004 11:47:37
GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Mon, 1 Mar 2004 11:47:37 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (FreeBSD/4.8-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9083

Ian wrote:

[Hank Oredson]
>> A few of us have done some of the 2.2 extensions, but as far as I've
>> been able to find nobody has done the parameter negotiation stuff.
>> It's downward compatible, and would be fun to play with. Maybe
>> I'll do it someday.

> I am a student writing a version of AX.25 for an amateur satellite
```

> project.

-Which is the same application as I am writing software for,
incidentally. :-) My primary concern when implementing v2.2 is the
parameter negotiation, but as Hank points out - if a v2.0 TNC receives
a v2.2 XID (Parameter negotiation) frame, it will simply reject it and
the v2.2 TNC will default to a set of parameters compatible with the
2.0 version of the protocol.

Also, once the satellite (nCUBE, www.rocketrange.no/ncube) is launched,
I will spend some time adapting the communications subsystem for amateur
use - at present, we have a 1W 435MHz transmitter and a v2.2 TNC
(almost done) which fits neatly inside a pack of cigarettes. Add a GPS
module, and you have a nifty little APRS beacon. :-)

--
73 de LB1LF

Odd Erling, ARK

"Unix is simple, but it takes a genius to understand the simplicity."

From 3363698411906628295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2004-03-01 06:05:10 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
pd9eb4d62.dip0.t-ipconnect.DE!not-for-mail
From: Michael Hofmann <westbound@gmx.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: [OT] was: Re: Teen Sister Masterbating 9159
Date: Mon, 01 Mar 2004 15:07:52 +0100
Lines: 14
Message-ID: <c1vfuj$1mn2ef$1@ID-25863.news.uni-berlin.de>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com> <103vd2vci9e2c40@corp.supernews.com>
<d22b54c3.0403010347.167fdc0c@posting.google.com>
NNTP-Posting-Host: pd9eb4d62.dip0.t-ipconnect.de (217.235.77.98)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1078149908 57379279 I 217.235.77.98 ([25863])
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)

X-Accept-Language: en-us, en
In-Reply-To: <d22b54c3.0403010347.167fdc0c@posting.google.com>
Xref: archiver1.google.com rec.radio.amateur.antenna:8310
rec.radio.amateur.boatanchors:36503 rec.radio.amateur.digital.misc:9084

Brian Kelly wrote:

> Who sez that Linux is "bulletproof" in this context? In the extreme
> assume that *everybody* switched to Linux: How long might you suppose
> it would take for the spammers to bust Linux and go on doing "business
> as usual"?

Show me a Linux email client that executes binaries.

Michael

What has all this got to do with amateur radio?

From 2315339798921870335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-01 06:28:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: [OT] was: Re: Teen Sister Masterbating 9159
Date: Mon, 1 Mar 2004 14:28:34 +0000 (UTC)
Organization: Me?
Lines: 23
Sender: mikea@mikea.ath.cx
Message-ID: <c1vhai$m8l$2@puck.litech.org>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com> <103vd2vci9e2c40@corp.supernews.com>
<d22b54c3.0403010347.167fdc0c@posting.google.com>
<c1vfuj$1mn2ef$1@ID-25863.news.uni-berlin.de>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1078151314 22805 68.15.203.64 (1 Mar 2004 14:28:34 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 1 Mar 2004 14:28:34 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>

```
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.antenna:8312
rec.radio.amateur.boatanchors:36504 rec.radio.amateur.digital.misc:9085

In <c1vfuj$1mn2ef$1@ID-25863.news.uni-berlin.de> (rec.radio.amateur.boatanchors),
Michael Hofmann wrote:
> Brian Kelly wrote:

> > Who sez that Linux is "bulletproof" in this context? In the extreme
> > assume that *everybody* switched to Linux: How long might you suppose
> > it would take for the spammers to bust Linux and go on doing "business
> > as usual"?

> Show me a Linux email client that executes binaries.

        If books were designed by Microsoft, the Anarchist's Cookbook
        would explode when you read it.
            --  Mark W. Schumann

> What has all this got to do with amateur radio?

Little or nothing, but it is pertinent to those folks who read this
newsgroup using Windows-based mail/newsreaders.

--
Take it from the staff of a five-cat house:  A group of cats is a
"conceit."  They'd like to be a "pride" but that would fool no one.
            -- Morely Dotes, in nanae



From -3132157356753310057
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 06:47:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Peter Gottlieb" <none@bestweb.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: [OT] was: Re: Teen Sister Masterbating  9159
Date: Mon, 1 Mar 2004 09:47:12 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1046j7hopiojt1c@corp.supernews.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<403cce50$1_8@corp.newsgroups.com> <c1ikd2$5n6$3@puck.litech.org>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com> <103vd2vci9e2c40@corp.supernews.com>
```

<d22b54c3.0403010347.167fdc0c@posting.google.com>
<c1vfuj$1mn2ef$1@ID-25863.news.uni-berlin.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.antenna:8313
rec.radio.amateur.boatanchors:36505 rec.radio.amateur.digital.misc:9086

"Michael Hofmann" <westbound@gmx.net> wrote in message
news:c1vfuj$1mn2ef$1@ID-25863.news.uni-berlin.de...
> What has all this got to do with amateur radio?

Cyberterrorism is a real concern. Should a Windows vulnerability be exploited and take out significant numbers of systems, it would be an advantage to have your station fully operational, including all digital modes supported by your computer. So it has a lot to do with amateur radio to have a robust computer.

From 3173625709857196969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 09:11:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elk.ncren.net!
news2.wam.umd.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating 9159
Date: 1 Mar 2004 12:11:06 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <c1vqra$p1p$1@panix2.panix.com>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com> <103vd2vci9e2c40@corp.supernews.com>
<d22b54c3.0403010347.167fdc0c@posting.google.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1078161067 23780 166.84.1.2 (1 Mar 2004 17:11:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Mar 2004 17:11:07 +0000 (UTC)

Xref: archiver1.google.com rec.radio.amateur.antenna:8315
rec.radio.amateur.boatanchors:36509 rec.radio.amateur.digital.misc:9087

Brian Kelly <kelly@dvol.com> wrote:
>"Peter Gottlieb" <none@bestweb.net> wrote in message
news:<103vd2vci9e2c40@corp.supernews.com>...
>> Mydoom.F just got into one machine here which had McAfee running and fully
>> updated. McAfee then could not clean it. The free cleaner from Symantec
>> (Norton AV) did the job.
>>
>> You can build up all sorts of defences, or you can switch over to Linux,
>> which I am strongly considering for this office.
>
>Who sez that Linux is "bulletproof" in this context? In the extreme
>assume that *everybody* switched to Linux: How long might you suppose
>it would take for the spammers to bust Linux and go on doing "business
>as usual"?

It's not bulletproof at all, but it doesn't have severe design deficiencies
at least. They'll still keep finding buffer overrun problems in Linux, but
we won't be seeing the sort of boneheaded design flaws that Windows has.
The real problem is that the Windows issues aren't being fixed, they are just
being patched around and obscured.... and then the next virus comes along.
Until the fundamental problems get fixed, it's not going to get any better.
With Linux, at least there are routes to get that sort of problem fixed if it
should appear. I'm no Linux fan, but it's sure a big step up in terms of
unified design.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1218740664646101981
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,c0f1568edeebad4a
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c0f1568edeebad4a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c0f1568edeebad4a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-03-01 09:24:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cse.psu.edu!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Teen Sister Masterbating 9159
Date: Mon, 1 Mar 2004 17:24:09 +0000 (UTC)
Organization: Me?
Lines: 40
Sender: mikea@mikea.ath.cx

Message-ID: <c1vrjo$m8l$4@puck.litech.org>
References: <n02%b.1781$mx4.27912@nnrp1.uunet.ca>
<r7mp305qpnk91ok98coq97aaemimkrris1@4ax.com> <103vd2vci9e2c40@corp.supernews.com>
<d22b54c3.0403010347.167fdc0c@posting.google.com> <c1vqra$p1p$1@panix2.panix.com>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1078161849 22805 68.15.203.64 (1 Mar 2004 17:24:09 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 1 Mar 2004 17:24:09 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.antenna:8318
rec.radio.amateur.boatanchors:36510 rec.radio.amateur.digital.misc:9088

In <c1vqra$p1p$1@panix2.panix.com> (rec.radio.amateur.boatanchors), Scott Dorsey
wrote:
> Brian Kelly <kelly@dvol.com> wrote:
> >"Peter Gottlieb" <none@bestweb.net> wrote in message
news:<103vd2vci9e2c40@corp.supernews.com>...
> >> Mydoom.F just got into one machine here which had McAfee running and fully
> >> updated. McAfee then could not clean it. The free cleaner from Symantec
> >> (Norton AV) did the job.
> >>
> >> You can build up all sorts of defences, or you can switch over to Linux,
> >> which I am strongly considering for this office.
> >
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> >assume that *everybody* switched to Linux: How long might you suppose
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> at least. They'll still keep finding buffer overrun problems in Linux, but
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> The real problem is that the Windows issues aren't being fixed, they are just
> being patched around and obscured.... and then the next virus comes along.
> Until the fundamental problems get fixed, it's not going to get any better.
> With Linux, at least there are routes to get that sort of problem fixed if it
> should appear. I'm no Linux fan, but it's sure a big step up in terms of
> unified design.

To which I'll add that the malware writers are reverse-engineering the
Wondows patches to see what the vulnerabilities are, and then writing
and disseminating exploits for those vulnerabilities, secure in the
knowledge that some large fraction of the Internet-connected Windows
machines around the world will be running unpatched Windows.

Open source is, IMHO, far preferable to that situation. I don't run
Linux at home, and at work we run AIX, FreeBSD or Linux (up-to-date)
on all machines exposed to the raw Internet.

--

Should array indices start at 0 or 1? My compromise of 0.5 was rejected
without, I thought, proper consideration.

(Stan Kelly-Bootle)

```
From 3853380906386343648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0ec9a3fd1c06c60
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 10:02:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice please.
Date: Mon, 1 Mar 2004 18:02:14 -0000
Lines: 39
Message-ID: <c1vtr9$aiv$1@newsg3.svr.pol.co.uk>
References: <40389586$0$24626$fa0fcedb@lovejoy.zen.co.uk>
NNTP-Posting-Host: 217.134.25.209
X-Trace: newsg3.svr.pol.co.uk 1078164137 10847 217.134.25.209 (1 Mar 2004 18:02:17
GMT)
NNTP-Posting-Date: 1 Mar 2004 18:02:17 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9089
```

try here don,t need a tnc really...................

http://www.qsl.net/soundcardpacket

im" <tim@centraldrive.plus.com> wrote in message
news:40389586$0$24626$fa0fcedb@lovejoy.zen.co.uk...
> Hello,
>
> I am interested in Packet radio and have had a good look around the WEB
for
> info. The more I look the more confused I get!
>
> I would like to hook up my Yaesu VX-5 handie to the PC load up some
software

```
> and work Packet.
>
> Sounds simple but what do I need? A TNC obviously but where from? Which
one
> to go for? What software?
>
> Many years ago (Just renewed my licence after many years)  I built a TNC,
> cost was minimul and I simply plugged this
> into the PC serial port. Are such kits available now?
>
>
> Tim
>
>
>




From -5306757801275507373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35068cbd862909e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 11:11:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: espectral@ya.com (joaquin)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: About an old RTTY equipment
Date: 1 Mar 2004 11:11:48 -0800
Organization: http://groups.google.com
Lines: 26
Message-ID: <8f42e0f2.0403011111.4ad4659b@posting.google.com>
References: <8f42e0f2.0402290058.6ac8c19e@posting.google.com>
<sjs4401boa95lqplcurfau26s9tdtjqnp4@4ax.com>
NNTP-Posting-Host: 80.58.52.235
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1078168308 7612 127.0.0.1 (1 Mar 2004 19:11:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Mar 2004 19:11:48 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9090

Bob McConnell <rmcconne@NOSPAM.lightlink.com> wrote in message
news:<sjs4401boa95lqplcurfau26s9tdtjqnp4@4ax.com>...
> On 29 Feb 2004 00:58:57 -0800, espectral@ya.com (joaquin) wrote:
>
> >Hello:

>
> Several of the old TTY guys hang around the GREENKEYS mailing list on
> qth.net. Some of them are in the process of distributing a batch of
> surplus Dovetrons as we type. Someone there should be able to answer
> your questions and possibly provide manuals and schematics for either
> one.
>
>    <http://mailman.qth.net/mailman/listinfo/greenkeys>
>
> Bob McConnell
> N2SPP

Dear Bob:

Thank you very much for your information.

The Best regards from Tarragona (41,21 N - 1,61 E)

Joaquin

(http://groups.msn.com/quimicos25/equiposlaboratorio.msnw?albumlist=2)


From 7339868693813576788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b809a08e1b120394
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-01 19:28:22 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn12feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <c080ob$fh8$1@tyfon.itea.ntnu.no> <c0bnfr$dvf$1@lenny.tc.umn.edu>
<c150qg$943$1@tyfon.itea.ntnu.no> <fnqZb.57888$hR.1256587@bgtnsc05-
news.ops.worldnet.att.net> <3f310dde.0402292130.2b3e38ee@posting.google.com>
Subject: Re: AX.25 parameter negotiation phase question
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <pbT0c.62801$aH3.1925822@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 02 Mar 2004 03:28:21 GMT
NNTP-Posting-Host: 12.73.9.190
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1078198101 12.73.9.190 (Tue, 02 Mar
2004 03:28:21 GMT)
NNTP-Posting-Date: Tue, 02 Mar 2004 03:28:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9091

"Ian" <ian.bari@att.net> wrote in message
news:3f310dde.0402292130.2b3e38ee@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message
news:<fnqZb.57888$hR.1256587@bgtnsc05-news.ops.worldnet.att.net>...
> > "Odd Erling N. Eriksen" <odderi@pvv.org> wrote in message
> > news:c150qg$943$1@tyfon.itea.ntnu.no...
> > > Timothy J Salo wrote:
```

> > >
> > > > o Why are you implementing v2.2 rather than 2.0? My
> > > > impression was that very few, if any, devices implement
> > > > v2.2.
> > >
> > > -Mostly "because it's there". I am aware that most devices only support
> > > 2.0 - but I thought that when I first sat down to do the necessary coding,
> > > I might as well implement 2.2 as well - but of course, and that I should
> > > have made clear in my first post - 2.0 compatibility will be ensured.
> > >
> > > Sorry about the belated reply - It has been a rather busy week at work.
> >
> >
> > A few of us have done some of the 2.2 extensions, but as far as I've
> > been able to find nobody has done the parameter negotiation stuff.
> > It's downward compatible, and would be fun to play with. Maybe
> > I'll do it someday.
>
>
>
> Greetings,
>
> I am a student writing a version of AX.25 for an amateur satellite
> project. I had done some checking on differences between versions
> 2.0 and 2.2 of AX.25 and came up with the following. Aside from
> some minor enhancements, the versions are the same. The main
> difference and motivation for version 2.2 was the inclusion of
> what they call System Description Language or SDL in the appendix.
> The SDL are simply flowcharts of the implementation that were intended
> to supercede any text description. Basically, 2.2 was an attempt
> to clean up and standardize the protocol specs for international
> purposes. As I am a novice, I wonder if it's true that because most users
> use 2.0 that someone using 2.2 will not be able to communicate with
> them. I would think that they are backward compatible. I don't have
> much practical experience with either version so it would be nice
> to know what most people's experience is. Thank you.

The important difference is larger window size.

For example, on one of my high speed links, a 32 frame window
of 80 byte packets is optimum.

The larger window size also allows for missed-frame fill on retry.
i.e. something very much like selective reject.

It is downward compatible with V2.

--

... Hank

http://horedson.home.att.net
http://w0rli.home.att.net

```
From 5965735068854152363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35068cbd862909e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-03-02 22:37:36 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!news.he.net!cyclone-sf.pbi.net!216.196.106.144!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.sysmatrix.net!news.sysmatrix.net.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 03 Mar 2004 00:37:34 -0600
From: Temporary Flatlander <w9vhe@nospam.sysmatrix.net.>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: About an old RTTY equipment
Date: Wed, 03 Mar 2004 01:36:58 -0500
Reply-To: w*nine*vhe@.AmericanRadioRelayLeague.net
Message-ID: <g6va40p3f1tpfrt8drt2rsmsaomh0pha1e@4ax.com>
References: <8f42e0f2.0402290058.6ac8c19e@posting.google.com>
<sjs4401boa95lqplcurfau26s9tdtjqnp4@4ax.com>
<8f42e0f2.0403011111.4ad4659b@posting.google.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 67.233.30.170
X-Trace: sv3-eopRx1c61fBd8Mw/
rbjTf8SIE5nQMBTw3g9KrblTeQ6v1lLrHt1O2uTOCehzBV6Df+T31SLxYqMI/zD!
MNn+zlCrtLUSxtY9ohja5fUns7Ry3TgmsNIo5yn/paGTocKYm8xBreKVzrs+h4Ggqa1ikNryQG4c!
vJmx4dR7miC/wbwo8/6RvwCI
X-Complaints-To: abuse@sysmatrix.net
X-DMCA-Complaints-To: abuse@sysmatrix.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:9092
```

You could also try the RTTY loop page author from 73 magazine.
http://www2.ari.net/ajr/rtty/wwwhome.html
This was the last URL I had for it.

On 1 Mar 2004 11:11:48 -0800, espectral@ya.com (joaquin) wrote:

```
>Bob McConnell <rmcconne@NOSPAM.lightlink.com> wrote in message
news:<sjs4401boa95lqplcurfau26s9tdtjqnp4@4ax.com>...
>> On 29 Feb 2004 00:58:57 -0800, espectral@ya.com (joaquin) wrote:
>>
>> >Hello:
>
>>
>> Several of the old TTY guys hang around the GREENKEYS mailing list on
>> qth.net. Some of them are in the process of distributing a batch of
>> surplus Dovetrons as we type. Someone there should be able to answer
>> your questions and possibly provide manuals and schematics for either
>> one.
>>
>>    <http://mailman.qth.net/mailman/listinfo/greenkeys>
>>
>> Bob McConnell
>> N2SPP
>
>Dear Bob:
>
>Thank you very much for your information.
>
>The Best regards from Tarragona (41,21 N - 1,61 E)
>
>Joaquin
>
>(http://groups.msn.com/quimicos25/equiposlaboratorio.msnw?albumlist=2)
```

Use the usual techniques to reply via email.

Molon Labe!

```
From -6691659148113442456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-01-31 12:49:17 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!newshosting.com!nx02.iad01.newshosting.com!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
```

```
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 31 Jan 2004 14:49:16 -0600
Date: Sat, 31 Jan 2004 15:48:49 -0500
From: Dave Bushong <dbushong@adelphia.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.5) Gecko/20031007
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
<tNRSb.18342$xQ2.14767@newssvr27.news.prodigy.com>
<bvgq3o$m3h$1@hercules.btinternet.com>
<NrUSb.18376$u_4.12833@newssvr27.news.prodigy.com>
In-Reply-To: <NrUSb.18376$u_4.12833@newssvr27.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <E4ydnZbpqJ9RiYHdRVn_iw@adelphia.com>
Lines: 26
NNTP-Posting-Host: 68.235.4.173
X-Trace: sv3-oXB7mxC8FFINHFXb2+dnHMVfCHuOUyoRB/
HtW9TYHXAGkXwxzODQ1gBy+2l8jDl05+9WeLkZLiGMdUm!HhuWuTIx/
8miqcPV92DuvCj0PkhJ8Oh31C2Xks5qdLnOIrllUMVJk5gjSo+Q+cmsbBm8rhbfI0bD
X-Complaints-To: abuse@adelphia.com
X-DMCA-Complaints-To: abuse@adelphia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:6543
rec.radio.amateur.digital.misc:8925 rec.radio.amateur.dx:1144
rec.radio.amateur.misc:4176 rec.radio.shortwave:13947
```

Roger Gt wrote:

> X-No-Archive: yes
>
> "Mike Terry" wrote in message
>
>>"Roger Gt" has now been added to my "block
>
> sender" list <snip>
>

> Hey!
> That is great!
> I can't see his nonsense now and he won't respond
> to my posts.
>
> He clearly doesn't believe in the First Amendment!
>
> Why don't we all put him on the "block sender"
> list too!
>
>

Um, you mean that he doesn't believe that Congress shall make no law regarding free speech? Perhaps he believes that the Bill of Rights guarantees you the right to be a moron? Certainly if you have the right to be ignorant, he must have the right to ignore your rants.

```
From -8863290783651438719
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-01-31 12:53:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 15:51:48 -0500
Organization: NASWA-America's Oldest SWBC Club
Message-ID: <401C1564.74F2EFDB@nospam.iserv.net>
X-Mailer: Mozilla 4.79 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
```

```
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <401b95b3$1_7@corp.newsgroups.com>
<bvg5j5$6l3$1@sparta.btinternet.com> <9ZWdnRHdntiwj4HdRVn_iw@adelphia.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.antenna:6544
rec.radio.amateur.digital.misc:8926 rec.radio.amateur.dx:1145
rec.radio.amateur.misc:4178 rec.radio.shortwave:13948
```

Dave Bushong wrote:

> Mike Terry wrote:
> > Totally off topic so please do not post to all these newsgroups.
> >
>
> I am better at spellchecking
> > Than you.
> >
>
> are.

Hey, Retardo! He didn't misspell anything. He might have used the wrong word, but it was not misspelled.

Pay attention.

Steve
Holland, MI
Drake R7, R8 and R8B

```
From 1490398287455535039
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,990c475291d26e56
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 16:35:55 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good grief, now I owe THIS group some on-topic posts.
References: <nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net>
```

```
<slrnc1fnlk.jsu.alex@homer.linux1.lan>
In-Reply-To: <slrnc1fnlk.jsu.alex@homer.linux1.lan>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
Message-ID: <KRXSb.5176$GO6.3703@newsread3.news.atl.earthlink.net>
Date: Sun, 01 Feb 2004 00:35:54 GMT
NNTP-Posting-Host: 63.190.233.240
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1075595754 63.190.233.240 (Sat, 31 Jan
2004 16:35:54 PST)
NNTP-Posting-Date: Sat, 31 Jan 2004 16:35:54 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8929

Alex Flinsch wrote:

> In article <nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net>, Unclaimed
Mysteries wrote:
>
>>Would it help if I report that in a recent solemn ceremony I blew my
>>Windows partition away from the laptop and am now running psk31 on
>>Mandrake-Linux? Or that I've chosen KPSK 1.0 as my weapon of choice?
>
>
> Nicer combination, I am running Mandrake 9.2, with a 2.6.1 kernel and
> gmfsk-0.6beta2
>
> The beta release of gmfsk does so much more than the older 0.5 version.

Interesting. I wasn't a big fan of the multimode-style software on
Windows. WinPSKse or Digipan was fine by me. Personal quirk maybe, but I
just like the Unix/Linux philosophy of many single-purpose tools and
programs instead of a big complicated one. So I'm intrigued by the
multipurpose gmfsk *and* its use of hamlib and FFTW. Also, do you know
if future versions of gmfsk will use FFTW 3.0 or stick with the older
version?

73 Corry K4DOH

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net
Celebrating seven years as part of the problem with the Internet.


From 3989562730157373501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9a7a3b8c59a3bcc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 18:27:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
news.misty.com!yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!
news.sprintnetops.net!not-for-mail
From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Beginner's Operation of MFJ-1278 [w/SSTV]
Date: Sat, 31 Jan 2004 20:27:05 -0600
Organization: Sprint Advanced Network Services
Lines: 18
Message-ID: <bvho5s$k9b$1@news.utelfla.com>
NNTP-Posting-Host: 204.49.91.172
X-Trace: news.utelfla.com 1075602428 20779 204.49.91.172 (1 Feb 2004 02:27:08 GMT)
X-Complaints-To: usenet@news.utelfla.com
NNTP-Posting-Date: Sun, 1 Feb 2004 02:27:08 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8933
```

Good Evenin' Ladies & Gents,

A friend gave me an MFJ-1278 [w/SSTV]. The box doesn't say it's the "B" version and it's very old so I assume it's the earlier without any extras. Anyway, I don't have any instructions for this thing and no experience with digital beyond my RigBlaster Plus. I know you can use common terminal programs with it and I'm pretty sure I have a copy of WinPack but that doesn't put my rubber on the road. I bought a copy of Lou Horzepa's book that didn't help me much. I'm not totally sure it functions properly since the LED tuning bar scrolls up and then pegs left on power up.

Can anybody direct me to a straightforward source where I can learn enough to make it go and then build on that?

I know this is one of those, "Whew!" posts. But, I appreciate any help or advice you have.

Best Regards,
Jim, WP3JQ
EM60qk   30.447439N 086.628959W

```
From 837859187386902254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9a7a3b8c59a3bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 19:52:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Butch <lynyrd@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Beginner's Operation of MFJ-1278 [w/SSTV]
Date: Sat, 31 Jan 2004 21:52:14 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <401C77EE.3040702@cableone.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
```

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <bvho5s$k9b$1@news.utelfla.com>
In-Reply-To: <bvho5s$k9b$1@news.utelfla.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8934

Best to download the manual from MFJ.  I think it's
http:/www/mfjenterprises.com

Drink wrote:
>   Good Evenin' Ladies & Gents,
>   A friend gave me an MFJ-1278 [w/SSTV].  The box doesn't say it's the "B"
> version and it's very old so I assume it's the earlier without any extras.
> Anyway, I don't have any instructions for this thing and no experience with
> digital beyond my RigBlaster Plus.  I know you can use common terminal
> programs with it and I'm pretty sure I have a copy of WinPack but that
> doesn't put my rubber on the road.  I bought a copy of Lou Horzepa's book
> that didn't help me much.  I'm not totally sure it functions properly since
> the LED tuning bar scrolls up and then pegs left on power up.
>   Can anybody direct me to a straightforward source where I can learn enough
> to make it go and then build on that?
>   I know this is one of those, "Whew!" posts.  But, I appreciate any help or
> advice you have.
>   Best Regards,
>     Jim, WP3JQ
> EM60qk         30.447439N 086.628959W
>
>



From 4301460601016304531
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-31 20:58:12 PST
From: Matt Osborn <msosborn@spam_trap@attglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
```

```
Date: Sat, 31 Jan 2004 22:57:20 -0600
Message-ID: <4o1p10pufdkgmfvev5gjbu8nrpo9k2fctd@4ax.com>
References: <lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<u6qn10h2tf254p6pk08b88l7klfi0bhc8u@4ax.com>
<mnlo10p9v0q3hssmk4nvuc53st4febdphp@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.103.141.148
X-Trace: 1 Feb 2004 05:03:46 GMT, 32.103.141.148
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 26
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!nntp.abs.net!
ash.uu.net!newsfeed2.us.prserv.net!prserv.net!news1.prserv.net!32.103.141.148
Xref: archiver1.google.com rec.radio.amateur.antenna:6577
rec.radio.amateur.digital.misc:8935 rec.radio.amateur.dx:1151
rec.radio.amateur.misc:4187 rec.radio.shortwave:14033

On Sat, 31 Jan 2004 17:33:38 -0800, Bill Turner <noway@nohow.com>
wrote:

>On Sat, 31 Jan 2004 11:42:31 -0600, Matt Osborn
><msosborn@spam_trap@attglobal.net> wrote:
>
>>Get your quuting straight, I did not write that.
>
>_________________________________________________________
>
>Mr. Osborn, please go back and read my original post and you'll see I
>did not quote you.  Here it is in it's entirety:

That post was directed at Shrader,  not you.
>
>=========================================================
>
>On Fri, 30 Jan 2004 17:36:29 -0800, "Jim" <NN7K@Reno.Rmci.Net> wrote:
>
>>In this REPUBLIC (our founding fathers wisely refrained from creating a
>>DEMOCRACY-
>
>_________________________________________________________
>
>Nonsense.  Go check your dictionary.  We are a democratic republic.
From -1581767266560785553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-01-31 20:59:18 PST
From: Matt Osborn <msosborn@spam_trap@attglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 22:58:27 -0600
Message-ID: <gq1p10ddmk7hto245hsgg2fpaci22qe88s@4ax.com>
References: <ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
<u9qn1098ta8o081r7r16oppr5lvuu8vs3d@4ax.com> <uvTSb.3364$1O.2024@fed1read05>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.103.141.148
X-Trace: 1 Feb 2004 05:04:52 GMT, 32.103.141.148
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 6
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.us.prserv.net!prserv.net!news1.prserv.net!32.103.141.148
Xref: archiver1.google.com rec.radio.amateur.antenna:6578
rec.radio.amateur.digital.misc:8936 rec.radio.amateur.dx:1152
rec.radio.amateur.misc:4188 rec.radio.shortwave:14035

On Sat, 31 Jan 2004 11:39:06 -0800, "Jerry Bransford"
<jerrypb@mecox.net> wrote:

>Matt, are you the same Jeeping Matt Osborn I know? :)
>
I'm the 'other' jeeping Matt Osborn. We've never met Jerry.


From -7833665604162283739
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,c9a7a3b8c59a3bcc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 23:32:10 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Beginner's Operation of MFJ-1278 [w/SSTV]
Date: Sun, 01 Feb 2004 07:33:11 +0100
Lines: 31
Message-ID: <bvia1o$s7ami$1@ID-181316.news.uni-berlin.de>
References: <bvho5s$k9b$1@news.utelfla.com>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1075620728 29600466 217.215.97.189 ([181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: sv, en-us, en
In-Reply-To: <bvho5s$k9b$1@news.utelfla.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8937

I've replaced mine with a pk-232mbx, I struggled with the mfj-1278 for years but I now realize I should never have bought it in the first place. There's plenty of information and tuning help at:
http://www.qsl.net/ke4mob/

The bottom line is that if you can then run fsk with it and avoid afsk, its not at all stable.

73 de Per/sm0rwo

Drink wrote:
>   Good Evenin' Ladies & Gents,
>   A friend gave me an MFJ-1278 [w/SSTV]. The box doesn't say it's the "B"
> version and it's very old so I assume it's the earlier without any extras.
> Anyway, I don't have any instructions for this thing and no experience with
> digital beyond my RigBlaster Plus. I know you can use common terminal
> programs with it and I'm pretty sure I have a copy of WinPack but that
> doesn't put my rubber on the road. I bought a copy of Lou Horzepa's book
> that didn't help me much. I'm not totally sure it functions properly since
> the LED tuning bar scrolls up and then pegs left on power up.
>   Can anybody direct me to a straightforward source where I can learn enough
> to make it go and then build on that?
>   I know this is one of those, "Whew!" posts. But, I appreciate any help or
> advice you have.
>   Best Regards,
>   Jim, WP3JQ
> EM60qk   30.447439N 086.628959W
>
>

```
From -5658007760583100156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-02-01 08:28:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 01 Feb 2004 10:28:10 -0600
Date: Sun, 01 Feb 2004 11:27:42 -0500
From: Dave Bushong <dbushong@adelphia.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.5) Gecko/20031007
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <401b95b3$1_7@corp.newsgroups.com>
<bvg5j5$6l3$1@sparta.btinternet.com> <9ZWdnRHdntiwj4HdRVn_iw@adelphia.com>
<401C1564.74F2EFDB@nospam.iserv.net>
In-Reply-To: <401C1564.74F2EFDB@nospam.iserv.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <uoWdncSuBcuHtIDd4p2dnA@adelphia.com>
Lines: 46
NNTP-Posting-Host: 68.235.4.173
X-Trace: sv3-MTFEwUVJvBrOx+glCGPqJk3T0SNO2xwm6jYLhFeBHIYACKK/a/
FUDE03tNf17nj9xgq+Denowv2Gzhn!
XsIz1LyU3oj8BUEJtNnRdiybxKRNDJsZH2hcbR5AZDulLysmzOL9ufWKk9Z+I/Rfa5c0+eLvM06S
X-Complaints-To: abuse@adelphia.com
X-DMCA-Complaints-To: abuse@adelphia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:6588
rec.radio.amateur.digital.misc:8938 rec.radio.amateur.dx:1153
rec.radio.amateur.misc:4192 rec.radio.shortwave:14078

N8KDV wrote:
>
> Dave Bushong wrote:
>
>
>>Mike Terry wrote:
>>
>>>Totally off topic so please do not post to all these newsgroups.
>>>
>>
>>I am better at spellchecking
>>
>>>Than you.
>>>
>>
>>are.
>
>
> Hey, Retardo! He didn't misspell anything. He might have used the wrong
> word, but it was not misspelled.
>
> Pay attention.
>
> Steve
> Holland, MI
> Drake R7, R8 and R8B
>
>

Steve,

Good one. You got me.

Dave
KZ1O

--
This file is PureMail protected. To reply to the sender,
you MUST include this in the subject line:

RNWENK29CD 04/01/2004

(without that string in the subject, your
message will be deleted, unread)

```
From 1985862227697114668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-02-01 23:46:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.freenet.de!easynews.net!newsfeed3.easynews.net!
newsfeed.vmunix.org!peer02.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<bdlo10htfmest0cj8lrj9afjhdtnarckst@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 45
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <9fnTb.11149$fD.6890@fed1read02>
Date: Sun, 1 Feb 2004 23:47:40 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075707973 68.7.85.26 (Mon, 02 Feb 2004 02:46:13 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 02:46:13 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6656
rec.radio.amateur.digital.misc:8939 rec.radio.amateur.dx:1160
rec.radio.amateur.misc:4210 rec.radio.shortwave:14188
```

"Bill Turner" <noway@nohow.com> wrote in message
news:bdlo10htfmest0cj8lrj9afjhdtnarckst@4ax.com...
> On Sat, 31 Jan 2004 11:48:48 GMT, Dave Shrader
> <david.shrader@comcast.net> wrote:
>
> >The USA is not a democratic republic! That can still lead to abusive
> >government.
> >
> >The USA is a CONSTITUTIONAL REPUBLIC with the responsibility to govern
> >divided among 3 separate but legally equal branches, executive,
> >legislative, and judicial.
>
> ---
>
> The USA is a Constitutional Democratic Republic.
>
> 1. We are governed by a Constitution.

Constitutional: Agreed

> 2. We are organized as a republic.

A Republic: Agreed

> 3. The people, through their elected representatives, have the right to
> change the Constitution and any or all laws at any time.
>
> Compare us to a dictatorship or a monarchy where the people DO NOT have
> the right to change ANYTHING.
>
> And that's what makes it a Constitutional Democratic Republic.

A democracy ceases to exist when the public vests their voting privileges in
representatives. The form is then a Republic. See #2 above!

Bill, return to Logic 101, do not pass go or collect $200.

--
Ed
WB6WSN

From 6253914111817210433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-01 23:50:04 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!
green.octanews.net!news-out.octanews.net!cox.net!news-xfer.cox.net!p01!
fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <LinTb.11161$fD.10921@fed1read02>
Date: Sun, 1 Feb 2004 23:51:30 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075708203 68.7.85.26 (Mon, 02 Feb 2004 02:50:03 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 02:50:03 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6657
rec.radio.amateur.digital.misc:8940 rec.radio.amateur.dx:1161
rec.radio.amateur.misc:4211 rec.radio.shortwave:14189
```

"Dave Shrader" <david.shrader@comcast.net> wrote in message
news:ACMSb.146789$Rc4.1183506@attbi_s54...

> Matt Osborn wrote:

SNIP

> The Democratic Political Party in the USA conveniently forgets that, but
> the Federal and Supreme Courts remind them as needed!

Your opinion would command more respect if you knew that the difference between "democratic" and "democrat", and were able to correctly name the political party.

Ed
WB6WSN

```
From 729569168386321609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-01 23:52:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
cox.net!news-xfer.cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<401b9825_7@corp.newsgroups.com> <2cNSb.152306$nt4.707071@attbi_s51>
<bvg7nm$2tu$1@titan.btinternet.com>
Subject: Re: Off topic posts - Re: Are we a Democracy, or a Republic ?
Lines: 30
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zknTb.11168$fD.679@fed1read02>
```

```
Date: Sun, 1 Feb 2004 23:53:26 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075708319 68.7.85.26 (Mon, 02 Feb 2004 02:51:59 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 02:51:59 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6658
rec.radio.amateur.digital.misc:8941 rec.radio.amateur.dx:1162
rec.radio.amateur.misc:4212 rec.radio.shortwave:14190


"Mike Terry" <miketerry73@btinternet.com> wrote in message
news:bvg7nm$2tu$1@titan.btinternet.com...
>
> "Dave Shrader" <david.shrader@comcast.net> wrote in message
> news:2cNSb.152306$nt4.707071@attbi_s51...
> > Cecil Moore wrote:
> >
> > > kh2d@my-deja.com wrote:
> > >
> > >> Cecil, happy new year. Quit crossposting this crap to the DX
newsgroup.
> > >
> > >
> > > All I did was reply to a posting on r.r.a.a
> >
> > Me too!
> >
>
> I suggest we all "block sender" anyone who sends an off topic post and
tell
> the person not to waste their time!
>
>

Doubtless starting with Mike Terry? OK!

Ed
wb6wsn




From 1419810766969338875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
```

X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-01 23:55:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
<tNRSb.18342$xQ2.14767@newssvr27.news.prodigy.com>
<bvgq3o$m3h$1@hercules.btinternet.com>
<NrUSb.18376$u_4.12833@newssvr27.news.prodigy.com>
<528o105v954ecu9tdue4iq5ken8dn9p8kv@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <4onTb.11179$fD.2861@fed1read02>
Date: Sun, 1 Feb 2004 23:57:11 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075708544 68.7.85.26 (Mon, 02 Feb 2004 02:55:44 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 02:55:44 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6659
rec.radio.amateur.digital.misc:8942 rec.radio.amateur.dx:1163
rec.radio.amateur.misc:4213 rec.radio.shortwave:14191

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:528o105v954ecu9tdue4iq5ken8dn9p8kv@4ax.com...
> On Sat, 31 Jan 2004 20:43:25 GMT, "Roger Gt" <not@here.net> wrote:
>
> >He clearly doesn't believe in the First Amendment!
>
> Is that the one that says "every citizen has the right to be an
> asshole"?
>
> --
> Walt Davidson   Email: g3nyy @despammed.com

The Second Amendment guarantees me the ability to create a second asshole for you. Where would you like it?

Ed
wb6wsn

From -7896067215296433504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-02 01:03:36 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 2 Feb 2004 18:03:43 +0900
Organization: Korea Telecom
Lines: 23
Message-ID: <bvl13d$b04$1@news1.kornet.net>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02>
NNTP-Posting-Host: 211.216.121.153
X-Trace: news1.kornet.net 1075709870 11268 211.216.121.153 (2 Feb 2004 08:17:50
GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Mon, 2 Feb 2004 08:17:50 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:6661
rec.radio.amateur.digital.misc:8944 rec.radio.amateur.dx:1165
rec.radio.amateur.misc:4215 rec.radio.shortwave:14197

```
"Ed Price" <edprice@cox.net> wrote in message
news:LinTb.11161$fD.10921@fed1read02...
>
> "Dave Shrader" <david.shrader@comcast.net> wrote in message
> news:ACMSb.146789$Rc4.1183506@attbi_s54...
> > Matt Osborn wrote:
>
> SNIP
>
> > The Democratic Political Party in the USA conveniently forgets that, but
> > the Federal and Supreme Courts remind them as needed!
>
> Your opinion would command more respect if you knew that the difference
> between "democratic" and "democrat", and were able to correctly name the
> political party.
>

Democratic is correct (i.e. the Democratic National Committee, Democratic
Convention, etc.)
```

```
From 1391025405281344250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-02 02:25:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!hermes.visi.com!news.octanews.net!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <101m1kvc8up0fa7@corp.supernews.com>
<0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com> <401b8a5b_7@corp.newsgroups.com>
<401b8ab5.382773379@newsgroups.bellsouth.net>
<o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
<tNRSb.18342$xQ2.14767@newssvr27.news.prodigy.com>
<bvgq3o$m3h$1@hercules.btinternet.com>
<NrUSb.18376$u_4.12833@newssvr27.news.prodigy.com>
```

```
<528o105v954ecu9tdue4iq5ken8dn9p8kv@4ax.com> <4onTb.11179$fD.2861@fed1read02>
<id4s1017p9gkt6kheuu0d638i4mfn5u3ld@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 25
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MApTb.11563$fD.5798@fed1read02>
Date: Mon, 2 Feb 2004 02:27:15 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075717548 68.7.85.26 (Mon, 02 Feb 2004 05:25:48 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 05:25:48 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6662
rec.radio.amateur.digital.misc:8945 rec.radio.amateur.dx:1166
rec.radio.amateur.misc:4216 rec.radio.shortwave:14200


"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:id4s1017p9gkt6kheuu0d638i4mfn5u3ld@4ax.com...
> On Sun, 1 Feb 2004 23:57:11 -0800, "Ed Price" <edprice@cox.net> wrote:
>
> >The Second Amendment guarantees me the ability to create a second asshole
> >for you. Where would you like it?
>
> There are more than enough assholes in these newsgroups already, thank
> you very much.
>
> In this country, mercifully, we do not have any Amendments ... First,
> Second, or anything else ... so feel free to shove them collectively
> up *your* asshole, OM.
>
> 73 de G3NYY
>
> --
> Walt Davidson                               Email: g3nyy @despammed.com


Yet another button pushed.  Yes!!!!!!!!!!!

Ed wb6wsn




From -476385277944097192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
```

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-02-02 02:44:04 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
	charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <TRpTb.11610$fD.2355@fed1read02>
Date: Mon, 2 Feb 2004 02:45:30 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075718643 68.7.85.26 (Mon, 02 Feb 2004 05:44:03 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 05:44:03 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6664
rec.radio.amateur.digital.misc:8946 rec.radio.amateur.dx:1167
rec.radio.amateur.misc:4217 rec.radio.shortwave:14201
```

"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bvl13d$b04$1@news1.kornet.net...

>
> "Ed Price" <edprice@cox.net> wrote in message

> news:LinTb.11161$fD.10921@fed1read02...
> >
> > "Dave Shrader" <david.shrader@comcast.net> wrote in message
> > news:ACMSb.146789$Rc4.1183506@attbi_s54...
> > > Matt Osborn wrote:
> >
> > SNIP
> >
> > > The Democratic Political Party in the USA conveniently forgets that,
but
> > > the Federal and Supreme Courts remind them as needed!
> >
> > Your opinion would command more respect if you knew that the difference
> > between "democratic" and "democrat", and were able to correctly name the
> > political party.
> >
>
> Democratic is correct (i.e. the Democratic National Committee, Democratic
> Convention, etc.)

NO, "Democratic" is NOT correct, despite vast quantities of double-speak at http://www.democrats.org/about/history.html . It's their right to call themselves what they wish, but, if you examine the language, you will see that "democratic" is an adjective. An object (that is, a person) cannot be an adjective.

It's a group of people, thus a party. And if they call themselves democrats, then it is a party of democrats. But it certainly is not proven to be a democratic party. Accurate thought requires accuracy in language. It's a point probably long lost, as our voters can't even punch a hole in a card with reasonable accuracy.

Ed
wb6wsn

From -3723606437642815250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-02 03:23:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.media.kyoto-u.ac.jp!nntp.gol.com!newsfeed.kreonet.re.kr!
nntp.kreonet.re.kr!kreonet.re.kr!feeder.kornet.net!news.kornet.net!not-for-mail

From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 2 Feb 2004 20:23:22 +0900
Organization: Korea Telecom
Lines: 49
Message-ID: <bvl998$e4n$1@news1.kornet.net>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02>
NNTP-Posting-Host: 211.216.121.153
X-Trace: news1.kornet.net 1075718248 14487 211.216.121.153 (2 Feb 2004 10:37:28
GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Mon, 2 Feb 2004 10:37:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:6665
rec.radio.amateur.digital.misc:8947 rec.radio.amateur.dx:1168
rec.radio.amateur.misc:4218 rec.radio.shortwave:14203

"Ed Price" <edprice@cox.net> wrote in message
news:TRpTb.11610$fD.2355@fed1read02...
>
> "Brenda Ann" <brendad@shinbiro.com> wrote in message
> news:bvl13d$b04$1@news1.kornet.net...
> >
> > "Ed Price" <edprice@cox.net> wrote in message
> > news:LinTb.11161$fD.10921@fed1read02...
> > >
> > > "Dave Shrader" <david.shrader@comcast.net> wrote in message
> > > news:ACMSb.146789$Rc4.1183506@attbi_s54...
> > > > Matt Osborn wrote:
> > >
> > > SNIP
> > >
> > > > The Democratic Political Party in the USA conveniently forgets that,
> but
> > > > the Federal and Supreme Courts remind them as needed!
> > >

> > > Your opinion would command more respect if you knew that the
difference
> > > between "democratic" and "democrat", and were able to correctly name
the
> > > political party.
> > >
> >
> > Democratic is correct (i.e. the Democratic National Committee,
Democratic
> > Convention, etc.)
>
> NO, "Democratic" is NOT correct, despite vast quantities of double-speak
at
> http://www.democrats.org/about/history.html . It's their right to call
> themselves what they wish, but, if you examine the language, you will see
> that "democratic" is an adjective. An object (that is, a person) cannot be
> an adjective.
>
> It's a group of people, thus a party. And if they call themselves
democrats,
> then it is a party of democrats. But it certainly is not proven to be a
> democratic party. Accurate thought requires accuracy in language. It's a
> point probably long lost, as our voters can't even punch a hole in a card
> with reasonable accuracy.

Maybe we should be "hanging chad" in effigy? :)

```
From 5291808427258922935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-02 04:35:57 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!attbi_feed3!attbi_feed4!attbi.com!attbi_s03.POSTED!not-for-
mail
From: Dave Shrader <david.shrader@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
```

MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02>
In-Reply-To: <LinTb.11161$fD.10921@fed1read02>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <LurTb.78607$U%5.422581@attbi_s03>
NNTP-Posting-Host: 24.34.70.11
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s03 1075725355 24.34.70.11 (Mon, 02 Feb 2004 12:35:55 GMT)
NNTP-Posting-Date: Mon, 02 Feb 2004 12:35:55 GMT
Organization: Comcast Online
Date: Mon, 02 Feb 2004 12:35:55 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6670
rec.radio.amateur.digital.misc:8951 rec.radio.amateur.dx:1172
rec.radio.amateur.misc:4222 rec.radio.shortwave:14215

Ed Price wrote:

>
>>The Democratic Political Party in the USA conveniently forgets that, but
>>the Federal and Supreme Courts remind them as needed!
>
>
> Your opinion would command more respect if you knew that the difference
> between "democratic" and "democrat", and were able to correctly name the
> political party.
>
>
> Ed
> WB6WSN
>

The sentence structure is correct!!!

'Democratic' is an adjective! Political Party is the compound noun.

DD

```
From -7417644356754903941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-02 05:46:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
Subject:  Are we a Ham RADIO NG, or a soap-box ?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <cwsTb.327$CO.219@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.14
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1075729544 ST000 66.136.101.14 (Mon, 02 Feb
2004 08:45:44 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 08:45:44 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Mon, 02 Feb 2004 13:45:44 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6671
```

```
rec.radio.amateur.digital.misc:8952 rec.radio.amateur.dx:1173
rec.radio.amateur.misc:4223 rec.radio.shortwave:14218
```

Get this political crap off of all of these ham newsgroups. Who is doing this, some anti-ham types, SPAMMING the ham newsgroups with brainless, off-topic political crap?

Charles Brabham, N5PVL

```
From 5272110255693286002
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-02 06:12:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
Subject: Re:  Are we a Ham RADIO NG, or a soap-box ?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <fVsTb.15671$Q_4.14880@okepread03>
Date: Mon, 2 Feb 2004 08:12:25 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1075731147 68.12.191.236 (Mon, 02 Feb 2004 09:12:27 EST)
```

NNTP-Posting-Date: Mon, 02 Feb 2004 09:12:27 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6672
rec.radio.amateur.digital.misc:8953 rec.radio.amateur.dx:1174
rec.radio.amateur.misc:4224 rec.radio.shortwave:14223

By definition, newsgroups are soapboxes...

The answer is yes.

"Charles Brabham" <n5pvl@sbcglobal.net> wrote
>
> Get this political crap off of all of these ham newsgroups. Who is doing
> this, some anti-ham types, SPAMMING the ham newsgroups with brainless,
> off-topic political crap?

From 4311518205223935676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-02 11:03:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: lanashubby@lycos.com (Stephen M.H. Lawrence)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
Date: 2 Feb 2004 11:03:04 -0800
Organization: http://groups.google.com
Lines: 24
Message-ID: <4eb2284e.0402021103.434cfad6@posting.google.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 65.216.70.62
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

X-Trace: posting.google.com 1075748584 13590 127.0.0.1 (2 Feb 2004 19:03:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Feb 2004 19:03:04 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:6683
rec.radio.amateur.digital.misc:8954 rec.radio.amateur.dx:1175
rec.radio.amateur.misc:4225 rec.radio.shortwave:14239

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:<cwsTb.327$CO.219@newssvr23.news.prodigy.com>...
> Get this political crap off of all of these ham newsgroups. Who is doing
> this, some anti-ham types, SPAMMING the ham newsgroups with brainless,
> off-topic political crap?
>
> Charles Brabham, N5PVL

Read the headers, and, if you don't think you'll like the topic....

DON'T READ IT!!!

Self-editing what you read, and being selective, is a requirement
in any truly free society. Don't bitch, because you won't change
the behavior of others. You are responsible for YOU, and you alone.
If you don't like it, don't read it. (Your radio has a VFO knob,
does it not? If you don't like the topic of a QSO, do you keep
listening, or find something else to listen to, perhaps another
QSO to participate in)

73,

Steve Lawrence
Burnsville, Minnesota

From -1570254174228698905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-02 11:35:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-say-bye-bye@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?

Date: 2 Feb 2004 11:35:04 -0800
Organization: http://groups.google.com
Lines: 91
Message-ID: <ee137ed4.0402021135.725ba555@posting.google.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
NNTP-Posting-Host: 63.202.181.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1075750505 15791 127.0.0.1 (2 Feb 2004 19:35:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Feb 2004 19:35:05 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:6686
rec.radio.amateur.digital.misc:8955 rec.radio.amateur.dx:1176
rec.radio.amateur.misc:4226 rec.radio.shortwave:14244

DS,

Democrat is what they "The Democrat Party" officially Call themselves.

"DNC" Democrat National Committee
http://www.democrats.org/
http://www.democrats.com/

NOTE: Most of the State Parties use the Word "Democratic"
'officially' in their names.

FWIW: The will Accept and Cash Your Check with either name
"Democrat" or "Democratic" written on it :o)

OBTW: In CANADA the NDP New Democratic Party does 'officially'
use the Word "Democtatic".
http://www.ndp.ca/language/?thisURL=%2Findex.php3
http://www.ndp.ca/contact/index.php3?language=english

! BUT WHAT IS IN A NAME - AND WHO USES IT !

The Word "Democratic" is Part of the Official Name of Many Countries:
http://www.cia.gov/cia/publications/factbook/fields/2142.html

* Some use the Word DEMOCRATIC in their Official Name:
People's Democratic Republic of Algeria
Democratic People's Republic of Korea
Lao People's Democratic Republic
Great Socialist People's Libyan Arab Jamahiriya
Democratic Republic of the Congo

Democratic Republic of Timor-Leste
Federal Democratic Republic of Ethiopia
Democratic People's Republic of Korea
Lao People's Democratic Republic
Democratic Republic of Sao Tome and Principe
Somali Democratic Republic
Democratic Socialist Republic of Sri Lanka

* Some simply use the Word PEOPLE'S in their Official Name:
People's Republic of Bangladesh
People's Republic of China

* Some still use the Word SOCIALIST in their Official Name:
Socialist Republic of Albania
Socialist Republic of Vietnam

* Some 'now' use the Word ARAB or ISLAMIC in their Official Name:
Arab Republic of Egypt
Great Socialist People's Libyan Arab Jamahiriya
Kingdom of Saudi Arabia
Syrian Arab Republic
United Arab Emirates
Transitional Islamic State of Afghanistan
Islamic Republic of Iran
Islamic Republic of Mauritania
Islamic Republic of Pakistan

NOTE: Most of the above are "Nationalistic" ONE PARTY Systems [.]

tfdnl! ~ RHF
= = = The Facts Do Not Lie !
.
.
= = = Dave Shrader <david.shrader@comcast.net>
= = = wrote in message news:<LurTb.78607$U%5.422581@attbi_s03>...
> Ed Price wrote:
>
>
> >
> >>The Democratic Political Party in the USA conveniently forgets that, but
> >>the Federal and Supreme Courts remind them as needed!
> >
> >
> > Your opinion would command more respect if you knew that the difference
> > between "democratic" and "democrat", and were able to correctly name the
> > political party.
> >
> >
> > Ed
> > WB6WSN
> >
>

```
> The sentence structure is correct!!!
>
> 'Democratic' is an adjective! Political Party is the compound noun.
>
> DD
>
.


From 7461649888112729455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-02 12:22:30 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: RedOctober90@space.com (RedOctober90)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
Date: 2 Feb 2004 12:22:30 -0800
Organization: http://groups.google.com
Lines: 10
Message-ID: <9553ed5f.0402021222.57459347@posting.google.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 216.164.24.36
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1075753350 19264 127.0.0.1 (2 Feb 2004 20:22:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Feb 2004 20:22:30 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:6693
rec.radio.amateur.digital.misc:8956 rec.radio.amateur.dx:1177
rec.radio.amateur.misc:4228 rec.radio.shortwave:14251

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message
news:<cwsTb.327$CO.219@newssvr23.news.prodigy.com>...
> Get this political crap off of all of these ham newsgroups. Who is doing
```

> this, some anti-ham types, SPAMMING the ham newsgroups with brainless,
> off-topic political crap?
>
> Charles Brabham, N5PVL

Posting this type of message just encourages more from the trolls,
just killfile the users as they crosspost or off-topic post.... no big
deal.. mines growing at a nice steady rate.

From -857456113580609159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-02 16:00:39 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!cyclone1.gnilink.net!peer01.cox.net!cox.net!
bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!not-for-mail
From: kh2d@my-deja.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
Message-ID: <401ee336.602037724@newsgroups.bellsouth.net>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
<4eb2284e.0402021103.434cfad6@posting.google.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 26
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbobkokmdecocbekonfonbmconcbmfpoefnpp
kkjhbbjdoejjnlbojmidkkdigfdmappnaffidobadcejjopcjlfbkmgepgdldnbkegkniieajogkph
NNTP-Posting-Date: Mon, 02 Feb 2004 18:58:51 EST
Date: Tue, 03 Feb 2004 00:00:33 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6712
rec.radio.amateur.digital.misc:8957 rec.radio.amateur.dx:1178
rec.radio.amateur.misc:4232 rec.radio.shortwave:14274

On 2 Feb 2004 11:03:04 -0800, lanashubby@lycos.com (Stephen M.H. Lawrence) wrote:

>Read the headers, and, if you don't think you'll like the topic....
>
>DON'T READ IT!!!

Bullshit.

The reason UseLessNet has 2 million different newsgroups is so that people can discuss (and read) things that pertain to the subject of that particular newsgroup. U.S. politics have nothing to do with ham radio, and the guys who are 'discussing' it crosspost to as many ham groups as they can find for the sole purpose of pissing people off.

Very common. They start a discussion in a particular group, and then some pecker head, for the fun of it, adds 9 other groups to a reply, and all the other pecker heads think it's funny so they do the same.

Cecil, you've spent 12 hours a day for the last ten years arguing with the same people on UseLessNet, so you know damn good and well how to post a message to a particular group - this crap about "I just answered somebody else" is also bullshit.

73, Jim KH2D

From 2223530425029515366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-02 16:11:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
Date: Mon, 02 Feb 2004 19:10:36 -0500
Organization: NASWA-America's Oldest SWBC Club

```
Message-ID: <401EE6FC.1364A228@nospam.iserv.net>
X-Mailer: Mozilla 4.79 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
<4eb2284e.0402021103.434cfad6@posting.google.com>
<401ee336.602037724@newsgroups.bellsouth.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.antenna:6713
rec.radio.amateur.digital.misc:8958 rec.radio.amateur.dx:1179
rec.radio.amateur.misc:4233 rec.radio.shortwave:14276



kh2d@my-deja.com wrote:

> On 2 Feb 2004 11:03:04 -0800, lanashubby@lycos.com (Stephen M.H.
> Lawrence) wrote:
>
> >Read the headers, and, if you don't think you'll like the topic....
> >
> >DON'T READ IT!!!
>
> Bullshit.
>
> The reason UseLessNet has 2 million different newsgroups is so that
> people can discuss (and read) things that pertain to the subject of
> that particular newsgroup. U.S. politics have nothing to do with ham
> radio, and the guys who are 'discussing' it crosspost to as many ham
> groups as they can find for the sole purpose of pissing people off.
>
> Very common. They start a discussion in a particular group, and then
> some pecker head, for the fun of it, adds 9 other groups to a reply,
> and all the other pecker heads think it's funny so they do the same.
>
> Cecil, you've spent 12 hours a day for the last ten years arguing with
> the same people on UseLessNet, so you know damn good and well how to
> post a message to a particular group - this crap about "I just
> answered somebody else" is also bullshit.
>
> 73, Jim KH2D

Then why are you yourself posting to 5 different groups?
```

```
From 8695859358637813584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-02 17:16:03 PST
Date: Mon, 02 Feb 2004 19:12:11 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
<4eb2284e.0402021103.434cfad6@posting.google.com>
<401ee336.602037724@newsgroups.bellsouth.net>
In-Reply-To: <401ee336.602037724@newsgroups.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.89
Message-ID: <401ef635_2@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1075770933 64.240.47.89 (2 Feb 2004 19:15:33 -0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
east1.newsfeed.sprint-canada.net!news-out2.spamkiller.net!corp.newsgroups.com!not-
for-mail
```

Xref: archiver1.google.com rec.radio.amateur.antenna:6716
rec.radio.amateur.digital.misc:8959 rec.radio.amateur.dx:1180
rec.radio.amateur.misc:4235 rec.radio.shortwave:14286

kh2d@my-deja.com wrote:
> Cecil, you've spent 12 hours a day for the last ten years arguing with
> the same people on UseLessNet, ...

Probably where these cataracts came from. In order to have more space on my
screen, I have closed the To/From/Subject on the Netscape status bar so I
really have no idea where my replies are going.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From 2545473533211128029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-02 18:33:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn11feed!
worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
03ce4474!not-for-mail
From: Telamon <telamon_spamshield@pacbell.net.is.invalid>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
Organization: Internet Argonaut
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
<4eb2284e.0402021103.434cfad6@posting.google.com>
<401ee336.602037724@newsgroups.bellsouth.net> <401ef635_2@corp.newsgroups.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Face: ,cNluD^cTg560%T8O&<Kwl!N>2R3MND4m%ln@,jFig:T/?4`pG(&J/So4b#dr   L[}
ZxZ0m*vGk7]@)+cK-~F2Oywqc2-5Zcr`?1ys#:dGEv%BlKRh"Vebh!P``bcD}2$}}   ?
U},D#0a<X#?i8!eCtVUxI>D*(AmZi(=NzA9%)Wc5C5ZODdwa~%7iN-+\RfW=c:@3w-,
L\Pzawef*7X!9VN#7d;~6Ka-
Message-ID: <telamon_spamshield-0A37B0.18323802022004@news.sf.sbcglobal.net>
Lines: 29
NNTP-Posting-Host: 207.105.206.163
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1075775559 ST000 207.105.206.163 (Mon, 02 Feb
2004 21:32:39 EST)
NNTP-Posting-Date: Mon, 02 Feb 2004 21:32:39 EST
X-UserInfo1:
SCSYQN_@OXVMBTLXMJJBNFTBTR\B@GXLN@GZ_GYO^ZWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 03 Feb 2004 02:32:39 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6721
rec.radio.amateur.digital.misc:8960 rec.radio.amateur.dx:1181
rec.radio.amateur.misc:4236

In article <401ef635_2@corp.newsgroups.com>,
Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org> wrote:

> kh2d@my-deja.com wrote:
> > Cecil, you've spent 12 hours a day for the last ten years arguing
> > with the same people on UseLessNet, ...
>
> Probably where these cataracts came from. In order to have more space
> on my screen, I have closed the To/From/Subject on the Netscape
> status bar so I really have no idea where my replies are going.

Maybe you need to expand it enough to see the newsgroups line.

Newsgroups:
rec.radio.amateur.antenna, rec.radio.amateur.digital.misc,
rec.radio.amateur.dx, rec.radio.amateur.misc, rec.radio.shortwave

Lately some moron has started many cross posted threads so people need
to start paying more attention to the headers and if you don't you make
the decision to look stupid. The cross posting dumbbells will soon find
nobody reads them anymore.

Please enough of the code/no code, ARRL and other threads that only
amateurs would care about. Please at least drop RRS from the newsgroup
list like I did. Thanks in advance.

--
Telamon
Ventura, California

From -2012901796832781374
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-03 00:18:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-say-bye-bye@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Ham RADIO NG, or a soap-box ?
Date: 3 Feb 2004 00:18:03 -0800
Organization: http://groups.google.com
Lines: 70
Message-ID: <ee137ed4.0402030018.5169cf96@posting.google.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <LurTb.78607$U%5.422581@attbi_s03>
<cwsTb.327$CO.219@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 63.202.181.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1075796283 2646 127.0.0.1 (3 Feb 2004 08:18:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Feb 2004 08:18:03 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:6738
rec.radio.amateur.digital.misc:8961 rec.radio.amateur.dx:1182
rec.radio.amateur.misc:4237 rec.radio.shortwave:14339

calling cb, Calling CB. CALLING CB !

a trolling we will go,

A Trolling We will Go.

A TROLLING WE WILL GO !

CB [N5PVL],

FIRST - I Guess the Question is . . .

IS this NewsGroup a "HAM" or "Shortwave" NewsGroup ?

Lets Start of the Top - Under the Major NewsGroup Heading: REC : RADIO

Are Nine (9) Categories including both "Amateur" (HAM) and "Shortwave"

PLEASE NOTE: "Amateur" (HAM): and "Shortwave" are each 'separate' Categories.

Under the NewsGroup "Category" Rec : Radio : Amateur [HAM] = 'rec.radio.amateur' there are Eleven(11) Sub-Categoies:
1. rec.radio.amateur.antenna
2. rec.radio.amateur.misc
3. rec.radio.amateur.boatanchors
4. rec.radio.amateur.packet
5. rec.radio.amateur.digital.*
Sub-Sub-Group 5A. rec.radio.amateur.digital.misc
6. rec.radio.amateur.policy
7. rec.radio.amateur.dx
8. rec.radio.amateur.space
9. rec.radio.amateur.equipment
10. rec.radio.amateur.swap
11. rec.radio.amateur.homebrew

TBL: Seems like the HAMs have their own Category and Eleven Sub-Categories plus One Sub-Sub-Category.

And the 'lowly' Shortwave Listeners ONLY have One Category "Shortwave".
{ I Say 'lowly' Shortwave Listerners SWLs because SWLs are "second class" Citizens to the Exhalted Amateurs [HAMs] }

SECOND - Getting back to the Topic of "OFF-TOPIC" since you can "Hear Everything on Shortwave": Then Nothing Is 'Off-Topic'.
Here on the "Rec:Readio:Shortwave" Newsgroup.

FWIW: All Amateurs [HAMs] please 'check' your "Call-Signs" at your KeyBoards before posting a Message or Reply to this 'exclusive' {The One and Only} "SHORTWAVE" NewsGroup :o)

TBL: REC:RADIO:SHORTWAVE = No Call Sign Required [.]

jhiu ~ RHF
= = = Just HAMming It Up :o)
.
.
= = = "Charles Brabham" <n5pvl@sbcglobal.net>
= = = wrote in message news:<cwsTb.327$CO.219@newssvr23.news.prodigy.com>...
> Get this political crap off of all of these ham newsgroups. Who is doing

> this, some anti-ham types, SPAMMING the ham newsgroups with brainless,
> off-topic political crap?
>
> Charles Brabham, N5PVL
>
.

From -289061067713026358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-02-03 00:53:21 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
news.bellsouth.net!peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3kJTb.12985$fD.10893@fed1read02>
Date: Tue, 3 Feb 2004 00:49:16 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075798399 68.7.85.26 (Tue, 03 Feb 2004 03:53:19 EST)
NNTP-Posting-Date: Tue, 03 Feb 2004 03:53:19 EST

```
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6739
rec.radio.amateur.digital.misc:8962 rec.radio.amateur.dx:1183
rec.radio.amateur.misc:4238 rec.radio.shortwave:14341


"Bill Turner" <noway@nohow.com> wrote in message
news:ircs10la68unc8ufplbigqetogv9t0norv@4ax.com...
> On Mon, 2 Feb 2004 02:45:30 -0800, "Ed Price" <edprice@cox.net> wrote:
>
> >NO, "Democratic" is NOT correct, despite vast quantities of double-speak
at
> >http://www.democrats.org/about/history.html . It's their right to call
> >themselves what they wish, but, if you examine the language, you will see
> >that "democratic" is an adjective. An object (that is, a person) cannot
be
> >an adjective.
> >
> >It's a group of people, thus a party. And if they call themselves
democrats,
> >then it is a party of democrats. But it certainly is not proven to be a
> >democratic party. Accurate thought requires accuracy in language. It's a
> >point probably long lost, as our voters can't even punch a hole in a card
> >with reasonable accuracy.
>
> _________________________________________________________
>
> Sorry pal, "Democratic" as in "Democratic Party" is indeed correct.
> Democratic is the adjective, Party is the noun.  The former modifies the
> latter, whether you believe the correctness thereof or not.
>
> Perhaps you were absent from school that day?
>
> --
> Bill, W6WRT
>

Nope! Have seen the Democrats in action (Chicago), and they sure aren't
democratic.

Perhaps you went to one of their quality schools?

Ed
wb6wsn




From 8295347733526863589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
```

```
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-02-03 00:59:32 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!
east.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<bdlo10htfmest0cj8lrj9afjhdtnarckst@4ax.com> <9fnTb.11149$fD.6890@fed1read02>
<sacs10hkmog602205cjmqtsvm7n07uitgh@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 44
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <NpJTb.12986$fD.6530@fed1read02>
Date: Tue, 3 Feb 2004 01:00:54 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1075798765 68.7.85.26 (Tue, 03 Feb 2004 03:59:25 EST)
NNTP-Posting-Date: Tue, 03 Feb 2004 03:59:25 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6740
rec.radio.amateur.digital.misc:8963 rec.radio.amateur.dx:1184
rec.radio.amateur.misc:4239 rec.radio.shortwave:14342
```

```
"Bill Turner" <noway@nohow.com> wrote in message
news:sacs10hkmog602205cjmqtsvm7n07uitgh@4ax.com...
> On Sun, 1 Feb 2004 23:47:40 -0800, "Ed Price" <edprice@cox.net> wrote:
>
> >A democracy ceases to exist when the public vests their voting privileges
in
> >representatives. The form is then a Republic. See #2 above!
```

>
> --
>
> Your statement is incorrect. There are at least three possible forms of
> democracy:
>
> 1. Direct democracy as practiced in ancient Greece and currently in
> Vermont town meetings (and possibly elsewhere).
>
> 2. A republic as practiced in the USA.
>
> 3. An elected head of state in a non-republic government, commonly
> practiced in small tribal societies.
>
> Check your dictionary and you'll find these definitions are correct.
> The key to whether a government is or is not a democracy is this: Do
> the citizens/voters have the ultimate power or not? In other words, can
> the people vote the rascals out? If the answer is yes, you have a
> democracy.
>
> --
> Bill, W6WRT
>

Very inventive, Bill. I'll bet we can find dozens of forms of sort-of, almost, enhanced and modified democracies. So at just what point, as the people give up their direct control of each issue, does a democracy ever become something else? And why do you feel that "something else" is still a democracy?

Finally, if the people of the democracy are all rascals, how do they vote the rascals out?

Ed
wb6wsn

```
From 2372844874853265801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-03 09:49:19 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
```

easynews.com!easynews!cyclone1.gnilink.net!attbi_feed3!attbi.com!attbi_s54.POSTED!not-for-mail
Message-ID: <401FDF26.4040006@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 24.16.223.233
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s54 1075830558 24.16.223.233 (Tue, 03 Feb 2004 17:49:18 GMT)
NNTP-Posting-Date: Tue, 03 Feb 2004 17:49:18 GMT
Organization: Comcast Online
Date: Tue, 03 Feb 2004 17:49:18 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6751
rec.radio.amateur.digital.misc:8965 rec.radio.amateur.dx:1186
rec.radio.amateur.misc:4244 rec.radio.shortwave:14385

Bill Turner wrote:

> I noticed this tendency of the right wing in America to use the word
> "Democrat" in place of "Democratic" several months ago on talk radio.
> Does anyone know where and how it started?

About the same time when "liberal" replaced the "communist" bogeyman in
the vocabulary of the AM talk show drug addicts?

73 .... WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From -7792831762916843327
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-03 10:40:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeed.telus.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!5a63dc06!not-for-mail
From: "Roger Gt" <not@here.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <uVRTb.21193$B54.9632@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 63.194.245.73
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1075833562 ST000 63.194.245.73 (Tue, 03 Feb
2004 13:39:22 EST)
NNTP-Posting-Date: Tue, 03 Feb 2004 13:39:22 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@]RVX[FRHNO\TDEB\@PD\MNPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 03 Feb 2004 18:39:22 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6757
rec.radio.amateur.digital.misc:8966 rec.radio.amateur.dx:1187
rec.radio.amateur.misc:4245 rec.radio.shortwave:14389
```

"Bill Turner" <noway@nohow.com> wrote in message
news:d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com...

> On Tue, 3 Feb 2004 00:49:16 -0800, "Ed Price"
<edprice@cox.net> wrote:
> >Nope! Have seen the Democrats in action
(Chicago), and they sure aren't

```
> >democratic.
>
---------------------------------------------------
-------
> Don't be fooled by whether the name is correct
or not; the word
> Democratic is just an adjective, as in "The
Peoples Democratic Republic
> of (fill in the blank).  Fools nobody.
>
> I noticed this tendency of the right wing in
America to use the word
> "Democrat" in place of "Democratic" several
months ago on talk radio.
> Does anyone know where and how it started?
> --
> Bill, W6WRT


Democrat is closer to "Demon_Rat," a proper name
of what is eating away at the foundations of the
country!
At least that is what I heard!








X-No-Archive: yes





From 7888122471228766601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-03 10:42:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!5a63dc06!not-for-
mail
From: "Roger Gt" <not@here.net>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 63.194.245.73
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1075833705 ST000 63.194.245.73 (Tue, 03 Feb 2004 13:41:45 EST)
NNTP-Posting-Date: Tue, 03 Feb 2004 13:41:45 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGW]CEABTORTX[NCOF_W\@PJ_^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 03 Feb 2004 18:41:45 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6758
rec.radio.amateur.digital.misc:8967 rec.radio.amateur.dx:1188
rec.radio.amateur.misc:4246 rec.radio.shortwave:14390

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in
message news:401FDF26.4040006@get.lost...
> Bill Turner wrote:
>
> > I noticed this tendency of the right wing in
America to use the word
> > "Democrat" in place of "Democratic" several
months ago on talk radio.
> > Does anyone know where and how it started?
>
> About the same time when "liberal" replaced the
"communist" bogeyman in
> the vocabulary of the AM talk show drug addicts?
>
> 73 .... WA7AA

Now a Bogyman at all!

Liberal + political power = Communist

Simple math and reading the Democratic parties
manifesto!

--
X-No-Archive: yes

```
From 2441222145370704050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6431ed74d09d11f1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 10:54:16 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx3@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.32 beta is published
Date: Wed, 4 Feb 2004 00:54:18 +0600
Lines: 38
Message-ID: <bvoqom$u8u5f$1@ID-52759.news.uni-berlin.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1075834454 31750319 217.70.124.97 ([52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8968
```

Hello, All!

I have uploaded TrueTTY 2.32 beta to the main site and mirror:

http://www.dxsoft.com/truettyb.zip
http://www.truetty.com/truettyb.zip

Best regards,
Sergei
http://www.dxsoft.com

==
TrueTTY Versions History

V2.32
The "Zoom" menu and Alt-1 ... Alt-5 hotkeys change frequency scale of
spectrogram and "waterfall" now.
To move a visible part of spectrogram or "waterfall" to left or right
drag it by mouse with Alt key down.
A frequency ruler was made.
The Alt-I hotkey switches the phase indicator on and off in PSK modes now.
V2.31
TrueTTY can decode AMTOR-ARQ (SITOR-A) now.
V2.30
"State" and "IOTA" fields was added to catch-word popup menu.
"State", "Grid" and "IOTA" options was added to
"Setup / Text / Use "Other" field as" menu.
TrueTTY can send information about used mode to logger now.
See "Setup / Other / Send Mode to logger when mode was changed" ,
"Setup / Other / Send Mode to logger together with callsign" and
"Setup / Other / Send mode ... as ..." options.
V2.26
Fast squelch in AX25 mode was made.
[...]

From 1877761760258383116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ab0468ef23a85f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 13:08:21 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
lsm9n.gtwy.uscourts.GOV!not-for-mail
From: yeltrabnhoj@email.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet without TNC on Windows - assistance appreciated
Date: Tue, 03 Feb 2004 21:08:18 GMT
Organization: (reverse to reply) (John Bartley, K7AAY, Portland OR)
Lines: 22
Message-ID: <40200c4d.16857000@news.individual.de>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1075842499 31292282 208.27.203.128 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8969

My ARES group has a Packet SET in three weeks, and I don't have the budget
to rush right out and buy a TNC, having spend down the Toy Budget for a new
transceiver fot the truck.

My laptop is XP-only, no one (not even the buklging brains over on the
Debian lists) having come up with drivers for the touchscreen (Fujitsu
1032). All my available brain power not used by Uncle is tied up in the

HoneyDo list and occasionally drilling for the General Exam, so, even
though I know I ought to be learning Linux, I know I will not reach
adequate mastry in three weeks.

Therefore, I'm looking at the various no-TNC options which use Windows
compatable software and my HT, a Yaesu VX-5R. The HT is preferred since I'm
in an urban area, it works well, and I want a system I can take to a fire
station and use when The Big One arrives.

Persons doing TNC-less packet on Windows are requested to advise what works
and to provide any Clues as might seem relevant.

Thank you kindly.
--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

```
From 4128798957881714771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6da4c9baf80cb847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 14:18:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
cyclone.rdc-nyc.rr.com!news-west.rr.com!news.rr.com!news-server.columbus.rr.com!
fe3.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet gateways
Lines: 20
Message-ID: <bvp6n9$rlg$1@niagara.mtbc.internal>
References: <bve8a3$ia0$1@niagara.mtbc.internal> <bveble$uak$1@216.39.144.81>
Date: Tue, 03 Feb 2004 22:18:23 GMT
NNTP-Posting-Host: 24.95.58.220
X-Complaints-To: abuse@rr.com
X-Trace: fe3.columbus.rr.com 1075846703 24.95.58.220 (Tue, 03 Feb 2004 17:18:23
EST)
NNTP-Posting-Date: Tue, 03 Feb 2004 17:18:23 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8970
```

In article <bveble$uak$1@216.39.144.81>,
Bob Nielsen <nielsen@remove_this.oz.net> wrote:
>
\>On Fri, 30 Jan 2004 18:37:20 GMT, Mark Carroll wrote:
>> I am curious about the Internet gateways that can take 44/8 IP traffic
>> and send it across the Internet to another gateway elsewhere in the
>> world to be rebroadcast, to help the 44/8 traffic get to its
(snip)
\>http://www.ampr-gateways.org/Gateways-FAQ.html

Alas, the file that "is the most up to date information available

about the set of gateways worldwide" isn't publicly available and I
can't find any trace of the "maps showing where the gateways are". Can
anyone tell me anything about the usage and geographic distribution of
such gateways? More directly, I am wondering - if I were to set one up
in Knox County, Ohio, USA, will it at all be useful to people? It
would be disappointing if the area were already well served or, more
probably AFAICT, nobody uses them these days anyway.

-- Mark

From 3778002185908938242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ab0468ef23a85f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 16:38:07 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet without TNC on Windows - assistance appreciated
Date: Tue, 3 Feb 2004 19:36:04 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1020fjot1ajob1b@corp.supernews.com>
References: <40200c4d.16857000@news.individual.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8971

MixW works reasonably well. Lacks some features that you would get from an
actual TNC, but it's pretty quick to set up.

..

<yeltrabnhoj@email.com> wrote in message
news:40200c4d.16857000@news.individual.de...
> My ARES group has a Packet SET in three weeks, and I don't have the budget
> to rush right out and buy a TNC, having spend down the Toy Budget for a
new
> transceiver fot the truck.

From -1569451982293252266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8749bb3ce5f1b4fd,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 18:24:14 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Feb 2004 20:24:11 -0600
From: "dvari" <dmvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: ham equiptment
Date: Tue, 3 Feb 2004 21:24:23 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MYWdnQ5vMJxWyr3dRVn-sQ@adelphia.com>
Lines: 26
NNTP-Posting-Host: 69.162.208.128
X-Trace: sv3-vBZlQ+29sYkaVhXnHH/nEPaujx9HPGmlpwAKwpBUdosgNG6j3XjTIUPGHyilTUi5mmiu29kIdO3YEi+!s+Y8m4eHDRzVC2Ddux2CdTBEKb3M6u3u2qS9epo9mDLtjp0RvtSRj7LJ0y4wSgvwq9Jy83i4RLGb!zy8=
X-Complaints-To: abuse@adelphia.com
X-DMCA-Complaints-To: abuse@adelphia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8972

For sale
1) drsi-9600 tnc (9600 baud) and phoenix-sx 440mhz rig,no tnc to rig cable
   $225.oo or B/O.

2) 2-mfj 2400 baud tnc boards new, with instructions.Makes your TNC run at
   2400 baud $40.00 or B/O.

3) MFJ versa tunerIII model mfj-962c works great,scratch on the top $150.00
   or B/O.

4) Workman 120mHz tru 500mHz SWR/Wattmeter 3 power ranges 10,100,500 watts
   used very little $40.00 or B/O.

5) Yaesu FT-5200 dual band mobile rig,has mars/cap and cross band repeat mods
   with manual,mic $250.00 or B/O.

6) Wiring harness for any module for Yeasu FT-726r rig $25.00 or B/O.

7) Heathkit oscilloscope needs repair $60.00 or B/O.
All items DO NOT include shipping and insurance.From zip code 14215 Buffalo,
New York.Reply this packet or email david_vari@yahoo.com or phone
1-716-838-2164 before 2pm mon-fri.Any time weekends.

Thank you de Dave-N2RHL.

```
From -2469831171471219162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-02-03 22:04:35 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!attbi_feed3!
attbi.com!attbi_s03.POSTED!not-for-mail
Message-ID: <40208B7A.6030409@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 24.16.223.233
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s03 1075874674 24.16.223.233 (Wed, 04 Feb 2004 06:04:34 GMT)
NNTP-Posting-Date: Wed, 04 Feb 2004 06:04:34 GMT
Organization: Comcast Online
Date: Wed, 04 Feb 2004 06:04:34 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6784
rec.radio.amateur.digital.misc:8973 rec.radio.amateur.dx:1189
rec.radio.amateur.misc:4253 rec.radio.shortwave:14528
```

Roger Gt wrote:

>>About the same time when "liberal" replaced the
>>"communist" bogeyman in
>>the vocabulary of the AM talk show drug addicts?
>>
>>73 .... WA7AA
>
>
> Now a Bogyman at all!
>
> Liberal + political power = Communist
>
> Simple math and reading the Democratic parties
> manifesto!

This is your mind on Limbaugh crack.

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From 7921766098738875843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-03 22:46:03 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!5a63dc06!not-for-mail
From: "Roger Gt" <not@here.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>

```
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
<40208B7A.6030409@get.lost>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 63.194.245.73
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1075877158 ST000 63.194.245.73 (Wed, 04 Feb
2004 01:45:58 EST)
NNTP-Posting-Date: Wed, 04 Feb 2004 01:45:58 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@]RVX[FRHNO\TDEB\@PD\MNPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 04 Feb 2004 06:45:58 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6786
rec.radio.amateur.digital.misc:8974 rec.radio.amateur.dx:1190
rec.radio.amateur.misc:4254 rec.radio.shortwave:14535


"Zoran Brlecic" <...WA7AA...@get.lost> wrote in
message news:40208B7A.6030409@get.lost...
> Roger Gt wrote:
>
> >>About the same time when "liberal" replaced
the
> >>"communist" bogeyman in
> >>the vocabulary of the AM talk show drug
addicts?
> >>
> >>73 .... WA7AA
> >
> >
> > Now a Bogyman at all!
> >
> > Liberal + political power = Communist
> >
> > Simple math and reading the Democratic parties
> > manifesto!
>
>
> This is your mind on Limbaugh crack.
>
What's a Limbaugh?
--
X-No-Archive: yes
```

```
From -1624610777740806166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 23:20:21 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!attbi_feed3!attbi.com!attbi_s04.POSTED!not-for-mail
Message-ID: <40209D3D.7070806@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
<40208B7A.6030409@get.lost> <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 24.16.223.233
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s04 1075879221 24.16.223.233 (Wed, 04 Feb 2004 07:20:21 GMT)
NNTP-Posting-Date: Wed, 04 Feb 2004 07:20:21 GMT
Organization: Comcast Online
Date: Wed, 04 Feb 2004 07:20:21 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6788
rec.radio.amateur.digital.misc:8975 rec.radio.amateur.dx:1191
rec.radio.amateur.misc:4255 rec.radio.shortwave:14537
```

Roger Gt wrote:
> "Zoran Brlecic" <...WA7AA...@get.lost> wrote in
> message news:40208B7A.6030409@get.lost...

```
>
>>Roger Gt wrote:
>>
>>
>>>>About the same time when "liberal" replaced
>>>
> the
>
>>>>"communist" bogeyman in
>>>>the vocabulary of the AM talk show drug
>>>
> addicts?
>
>>>>73 .... WA7AA
>>>
>>>
>>>Now a Bogyman at all!
>>>
>>>Liberal + political power = Communist
>>>
>>>Simple math and reading the Democratic parties
>>>manifesto!
>>
>>
>>This is your mind on Limbaugh crack.
>>
>
> What's a Limbaugh?

Not much, really.

--

Anti-spam measure: look me up on qrz.com if you need to reply directly



From 1555592083298563333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-03 23:24:22 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-say-bye-bye@pacbell.net (RHF)
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: 3 Feb 2004 23:24:22 -0800
Organization: http://groups.google.com
Lines: 99
Message-ID: <ee137ed4.0402032324.7d500522@posting.google.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
NNTP-Posting-Host: 63.202.181.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1075879462 31745 127.0.0.1 (4 Feb 2004 07:24:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2004 07:24:22 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:6791
rec.radio.amateur.digital.misc:8976 rec.radio.amateur.dx:1192
rec.radio.amateur.misc:4256 rec.radio.shortwave:14538

Bill Turner <noway@nohow.com>

"Nonsense. Go check your dictionary. We are a democratic republic."

?democratic? -&- ?republic?

! BUT WHAT IS IN A NAME - AND WHO USES IT !

The Word "Democratic" is Part of the Official Name of Many Countries:
http://www.cia.gov/cia/publications/factbook/fields/2142.html

* Some use the Word DEMOCRATIC in their Official Name:
People's Democratic Republic of Algeria
Democratic People's Republic of Korea
Lao People's Democratic Republic
Great Socialist People's Libyan Arab Jamahiriya
Democratic Republic of the Congo
Democratic Republic of Timor-Leste
Federal Democratic Republic of Ethiopia
Democratic People's Republic of Korea
Lao People's Democratic Republic
Democratic Republic of Sao Tome and Principe
Somali Democratic Republic
Democratic Socialist Republic of Sri Lanka

* Some simply use the Word PEOPLE'S in their Official Name:
People's Republic of Bangladesh

People's Republic of China

* Some still use the Word SOCIALIST in their Official Name:
Socialist Republic of Albania
Socialist Republic of Vietnam

* Some 'now' use the Word ARAB or ISLAMIC in their Official Name:
Arab Republic of Egypt
Great Socialist People's Libyan Arab Jamahiriya
Kingdom of Saudi Arabia
Syrian Arab Republic
United Arab Emirates
Transitional Islamic State of Afghanistan
Islamic Republic of Iran
Islamic Republic of Mauritania
Islamic Republic of Pakistan

NOTE: Most of the above are "Nationalistic" ONE PARTY Systems [.]

FWIW: Most of the above also use the Word "Republic" in their Names.

* * * * * GETTING BACK TO THE "USofA" * * * * *

OUR NAME IS: "United States of America"
USofA=> http://www.cia.gov/cia/publications/factbook/geos/us.html

WE ARE: Constitution-Based Federal REPUBLIC with a Representative form of Government and a Strong DEMOCRATIC Tradition. Meaning "WE" Democratically Elect Our Representatives and that these Elected Representatives act for us in their respective bodies.
NOTE: This basic concept of a Representatively from of Government also applies to the Election of the President of the USofA. We the Citizens (Voters) of the USofA 'elect' Members of the Electroial College: Who then Representing "US" Elect the President.
Then the Congress Receives the Determination of the Electorial College and Comfirms the Election of the President.

Both Words: "Republic" and "Democratic" are NOT part of:

Our Official Name: "United States of America" [.]

Our Form of Government: REPUBLIC [.]

Our Elective Repressentive Process: DEMOCRATIC [.]

tfdnl! ~ RHF
= = = The Facts Do Not Lie !
.
.
= = = Matt Osborn <msosborn@spam_trap@attglobal.net>

```
= = = wrote in message news:<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>...
> On Fri, 30 Jan 2004 19:59:06 -0800,
> Bill Turner <noway@nohow.com>
> wrote:
>
> >
> >Nonsense.  Go check your dictionary.  We are a democratic republic.
>
> "  2. a. A state in which the supreme power rests in the people and
> their elected representatives or officers, as opposed to one governed
> by a king or similar ruler; a commonwealth. Now also applied loosely
> to any state which claims this designation."
>
> Oxford English Dictionary
>
> Such a state is a democratic form of government.
> Saying a 'democratic republic' is akin to saying a 'vehicle chevy'.
>
.


From -3749375234919239685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-04 05:34:10 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Feb 2004 07:34:08 -0600
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
From: w3mf@ptd.net (John Schreibmaier)
X-Newsreader: WinVN 0.99.12c [mds] (x86 32bit)
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
```

```
<40208B7A.6030409@get.lost> <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Message-ID: <3jWdnXYq8NFNab3dUSdV9g@ptd.net>
Date: Wed, 04 Feb 2004 07:34:08 -0600
Lines: 38
NNTP-Posting-Host: 24.238.51.89
X-Trace: sv3-
Vexj3k9ClisVd0BNlnC7jk7aflkirCfhb217kMr5LQhAmogg8LZfgGdGJvNDkuEav64nFkK9PYKyajz!
36akZAqxmJiObLshrqGQ2IjcqZ6ZoRebEE++WJw4xYxEpDaywYdbgGYmgk7+GBRsdQ==
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:6797
rec.radio.amateur.digital.misc:8977 rec.radio.amateur.dx:1193
rec.radio.amateur.misc:4257 rec.radio.shortwave:14574

In article <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>,
not@here.net says...
>
>
>
>"Zoran Brlecic" <...WA7AA...@get.lost> wrote in
>message news:40208B7A.6030409@get.lost...
>> Roger Gt wrote:
>>
>> >>About the same time when "liberal" replaced
>the
>> >>"communist" bogeyman in
>> >>the vocabulary of the AM talk show drug
>addicts?
>> >>
>> >>73 .... WA7AA
>> >
>> >
>> > Now a Bogyman at all!
>> >
>> > Liberal + political power = Communist
>> >
>> > Simple math and reading the Democratic parties
>> > manifesto!
>>
>>
>> This is your mind on Limbaugh crack.
>>
>What's a Limbaugh?


Sounds like some kind of venereal disease.
```

```
>X-No-Archive: yes
>
>



From -8011727648526010303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-02-04 15:51:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews1.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
<40208B7A.6030409@get.lost> <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <fvfUb.2499$8a5.1856@bignews1.bellsouth.net>
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbojenghjnjodpnolphookjcfmmjofaghebjn
gnpkadnecgcpbmlgahjffeoidbapkhpnaffidobadcejjofnnjmabebpcohpdhflhcmcjcfilebkap
NNTP-Posting-Date: Wed, 04 Feb 2004 18:46:19 EST
Date: Wed, 4 Feb 2004 17:51:37 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:6851
rec.radio.amateur.digital.misc:8979 rec.radio.amateur.dx:1195
rec.radio.amateur.misc:4266 rec.radio.shortwave:14628
```

"Roger Gt" <not@here.net> wrote in message
news:Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com...
<SNIP> >
> What's a Limbaugh?
> --

Two oxycontins with a dry martini chaser?

See -- Even we conservatives have a sense of humor about our own.

-- Stinger

From 9016940156110748824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-02-04 16:14:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Thu, 5 Feb 2004 09:14:48 +0900
Organization: Korea Telecom
Lines: 22
Message-ID: <bvrv7n$t96$1@news1.kornet.net>
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
<40208B7A.6030409@get.lost> <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
<fvfUb.2499$8a5.1856@bignews1.bellsouth.net>
NNTP-Posting-Host: 221.163.240.162
X-Trace: news1.kornet.net 1075937335 29990 221.163.240.162 (4 Feb 2004 23:28:55
GMT)

```
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Wed, 4 Feb 2004 23:28:55 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:6853
rec.radio.amateur.digital.misc:8980 rec.radio.amateur.dx:1196
rec.radio.amateur.misc:4267 rec.radio.shortwave:14629


"Stinger" <contact@newsserveronly.com> wrote in message
news:fvfUb.2499$8a5.1856@bignews1.bellsouth.net...
>
> "Roger Gt" <not@here.net> wrote in message
> news:Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com...
> <SNIP> >
> > What's a Limbaugh?
> > --
>
> Two oxycontins with a dry martini chaser?
>
> See --  Even we conservatives have a sense of humor about our own.
>


ROTFLMAO!!!

Thank you for the good morning wake-up laugh.. :)






From -8097905838112970066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-02-04 16:24:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!5a63dc06!not-for-
mail
From: "Roger Gt" <not@here.net>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
<40208B7A.6030409@get.lost> <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
<fvfUb.2499$8a5.1856@bignews1.bellsouth.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <92gUb.20263$uB1.13556@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 63.194.245.73
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1075940613 ST000 63.194.245.73 (Wed, 04 Feb 2004 19:23:33 EST)
NNTP-Posting-Date: Wed, 04 Feb 2004 19:23:33 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@]RVX[FRHNO\TDEB\@PD\MNPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 05 Feb 2004 00:23:33 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6854
rec.radio.amateur.digital.misc:8981 rec.radio.amateur.dx:1197
rec.radio.amateur.misc:4268 rec.radio.shortwave:14631

"Stinger" wrote in message
> "Roger Gt" wrote in message

> <SNIP> >
> > What's a Limbaugh?
> > --
> Two oxycontins with a dry martini chaser?
> See -- Even we conservatives have a sense of
humor about our own.
> -- Stinger

A good one!

X-No-Archive: yes

```
From -8589860149616801082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-04 18:58:57 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-say-bye-bye@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: 4 Feb 2004 18:58:56 -0800
Organization: http://groups.google.com
Lines: 28
Message-ID: <ee137ed4.0402041858.3ccecaf6@posting.google.com>
References: <bopbb1$eju$1@hercules.btinternet.com>
<LinTb.11161$fD.10921@fed1read02> <bvl13d$b04$1@news1.kornet.net>
<TRpTb.11610$fD.2355@fed1read02> <ircs10la68unc8ufplbigqetogv9t0norv@4ax.com>
<3kJTb.12985$fD.10893@fed1read02> <d9lv10dcpu6n7o9vg7o3cb0p3qqj38so13@4ax.com>
<401FDF26.4040006@get.lost> <JXRTb.21195$de4.14375@newssvr25.news.prodigy.com>
<40208B7A.6030409@get.lost> <Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com>
<fvfUb.2499$8a5.1856@bignews1.bellsouth.net>
NNTP-Posting-Host: 63.202.181.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1075949937 14004 127.0.0.1 (5 Feb 2004 02:58:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Feb 2004 02:58:57 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:6862
rec.radio.amateur.digital.misc:8982 rec.radio.amateur.dx:1198
rec.radio.amateur.misc:4271 rec.radio.shortwave:14660
```

STINGER,

```
"Two oxycontins with a dry martini chaser ?"

Followed by a Good Cigar :o)

Oops... I sorry after 2OCs + DMC - It's All Good Baby !

DRUGS: The Hi-Life and Good Bye to Life !

jftfoi ~ RHF
.
.
= = = "Stinger" <contact@newsserveronly.com>
= = = wrote in message news:<fvfUb.2499$8a5.1856@bignews1.bellsouth.net>...
> "Roger Gt" <not@here.net> wrote in message
> news:Gy0Ub.21390$AL2.12790@newssvr25.news.prodigy.com...
> <SNIP> >
> > What's a Limbaugh?
> > --
>
> Two oxycontins with a dry martini chaser?
>
> See --  Even we conservatives have a sense of humor about our own.
>
> -- Stinger
>
.


From 8548477530056291833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c019631d7f0ae8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-05 08:54:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!news.octanews.net!green.octanews.net!news-
out.octanews.net!cox.net!news-xfer.cox.net!p01!fed1read01.POSTED!not-for-mail
From: "Cambio" <CAM@ripped.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Test (no need to read)
Lines: 6
Organization: Dis
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <7zuUb.7801$IF1.4809@fed1read01>
Date: Thu, 5 Feb 2004 08:54:27 -0800
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1076000067 68.107.6.241 (Thu, 05 Feb 2004 11:54:27 EST)
NNTP-Posting-Date: Thu, 05 Feb 2004 11:54:27 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8983
```

--
73- Cambio - Keyboard To You (:-)

```
From -1108103552143773428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f3bec0c82ad845d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-06 21:51:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-09!
supernews.com!204.127.198.204.MISMATCH!wn54feed!worldnet.att.net!4.24.21.153!
chcgil2-snh1.gtei.net!news.bbnplanet.com!crtntx1-snh1.gtei.net!news.gtei.net!
newsfeed1.easynews.com!easynews.com!easynews!feed.news.qwest.net!
bcandid.telisphere.com!not-for-mail
From: none@nowhere.com
Subject: I would appreciate some help
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2004.02.07.05.52.45.757493@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 30
Date: Sat, 07 Feb 2004 05:33:49 GMT
NNTP-Posting-Host: 207.254.34.169
X-Complaints-To: abuse@amerion.net
X-Trace: bcandid.telisphere.com 1076132029 207.254.34.169 (Fri, 06 Feb 2004
21:33:49 PST)
NNTP-Posting-Date: Fri, 06 Feb 2004 21:33:49 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8984
```

I am working to replace an aging radio relay system with something a little more modern. The limiting factor in the replacement design is that it must be low power consumption. The wishlist includes:

1) transmit digitally-encoded analog signal,
2) remote assessment of battery condition, solar panel current output, site dewpoint and temperature,
3) possibly allow for activation of cable heater to deice antenna.

The sites cover 150 mile diameter region with few opportunities for shore power. I must get the system working off of batteries that are recharged by solar panels. The existing system already has a power infrastructure, but I could add additional gel cells to get the antenna heaters working. If that is impractical, I would like to encode and store data on site until the antenna is capable of transmitting a signal.

I have been reviewing my options and I have identified two possibilities: AX.25 and IRLP. I read quite a bit of the dissent about the utility of AX.25, although I haven't read a reasoned argument regarding its viability. I cannot have UDP packets floating about; I need error correction. The data that is being transmitted is too important to allow for package loss.

Can I get a good argument pro and con for either of these protocols, or perhaps some help in identifying an alternative technology.

ADVthanksANCE

From -5014156663765813348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,172881be96536c4b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-02-07 02:18:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.arcor-online.net!easynews.net!
newsfeed3.easynews.net!newsfeed.vmunix.org!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "peter berrett" <p.berrett@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Safety Question
Date: Sat, 7 Feb 2004 21:17:59 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 27
Message-ID: <4024bb63$0$29132$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.23.34
X-Trace: 1076149092 29132 211.28.23.34
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8985

Hi all

I have been looking at the use of APRS over packet radio and noted that many Amateurs now have mobile installations in their cars both for fun and to assist in tracking the vehicle should it get stolen.

This is quite an appealing idea however I do have one concern that I hope an experienced mobile APRS user could assist me with.

When one visits petrol/gas stations here in Australia one sees signs saying to switch off one's mobile phone as the electromagnetic radiation could cause a spark and ignite fuel vapour. It has made me wonder how to make APRS safe so that should you be filling up your car at a gas station you can be assured that a regular APRS update from your mobile APRS setup won't run a risk of causing a fire.

Have APRS users considered this possibility and what precaustions, if any,
are taken to deal with this problem?

cheers Peter

```
From -233729113224955170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 16:49:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!pd7cy1no!pd7cy2so!shaw.ca!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<V6QQb.6638$ce2.2903@okepread03> <kJTQb.10249$aX3.6632@newssvr22.news.prodigy.com>
<jtUQb.6663$ce2.4105@okepread03>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <TtZQb.10305$A66.2242@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.40
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1075078131 ST000 67.67.132.40 (Sun, 25 Jan
2004 19:48:51 EST)
NNTP-Posting-Date: Sun, 25 Jan 2004 19:48:51 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
S[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 26 Jan 2004 00:48:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8871
```

"S. Sampson" <k5okcNOSPAM@cox.net> wrote in message
news:jtUQb.6663$ce2.4105@okepread03...
>

> I don't think he even mentioned Linux, but you did in the subject title.

Good old Steve... Who else would comment on an article twice without having
read it once?

Charles, N5PVL

```
From 8680767894222814248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 16:51:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.glorb.com!
cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<V6QQb.6638$ce2.2903@okepread03> <kJTQb.10249$aX3.6632@newssvr22.news.prodigy.com>
<jtUQb.6663$ce2.4105@okepread03> <TtZQb.10305$A66.2242@newssvr22.news.prodigy.com>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XvZQb.6690$ce2.4241@okepread03>
Date: Sun, 25 Jan 2004 18:51:01 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1075078263 68.12.191.236 (Sun, 25 Jan 2004 19:51:03 EST)
NNTP-Posting-Date: Sun, 25 Jan 2004 19:51:03 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8872
```

"Charles Brabham" <n5pvl@sbcglobal.net> wrote
>
> Good old Steve... Who else would comment on an article twice without having
> read it once?

Well, it's your subject, although I'm not sure what it is you want from us.

```
From -3270958949003191504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-26 13:28:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
```

```
newsfeed.earthlink.net!pd7cy1no!pd7cy2so!shaw.ca!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 26 Jan 2004 15:28:28 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: RigBlaster and FreeBSD
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Date: Mon, 26 Jan 2004 13:28:10 -0800
Message-ID: <86ptd6e6xh.fsf@duchess.twilley.org>
Cancel-Lock: sha1:OZOVOeC9VtGSmy3qMW08LneN5mM=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 20
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-
Md8KTI5G5sbAPMY4Q7waNbI5mCxA46Fm51thTAf4e5n4wdGsl2KZqSA2zT9fxtPxBL2ZzN4cXidS9Ad!
nZ2l5fkN+LkXDYh/qjuREPsMerr000bWsSfpX9MjmaKltM/jXyogw0kiGe7+awgo+kYayqUc5YFQ!
92PeXl9tXFirRsB/iA==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8873

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

I've looked over the West Mountain website and I can't see anything
about how to make the RigBlaster run on FreeBSD.  It's something I'd
need to know before buying one, obviously.  Anyone here have any
experience with something like this?

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQFAFYZuGPFSfAB/ezgRAkXfAJ0bJ7a8tCl7op0Iwz4wM88IVK9CVwCgkmiz
```

2y+IcWsdx4o54kE4N3UfoWA=
=+D6p
-----END PGP SIGNATURE-----

From 3947658612064124713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-26 13:39:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
Date: Mon, 26 Jan 2004 21:39:23 +0000 (UTC)
Organization: Me?
Lines: 22
Sender: mikea@mikea.ath.cx
Message-ID: <bv41eb$n38$1@puck.litech.org>
References: <86ptd6e6xh.fsf@duchess.twilley.org>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1075153163 23656 68.15.203.64 (26 Jan 2004 21:39:23 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 26 Jan 2004 21:39:23 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8874

Jack Twilley <jmt+usenet@twilley.org> wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1

> I've looked over the West Mountain website and I can't see anything
> about how to make the RigBlaster run on FreeBSD. It's something I'd
> need to know before buying one, obviously. Anyone here have any
> experience with something like this?

Since we're not in an airport, I feel free to say this:

Hi, Jack.

If it'll run on Linux, then the Linux-compatibility stuff in
FreeBSD will run it very nicely -- except for a _very_ few
things.

--
   "Why are we hiding from the police, daddy?"

   "Because we use vi, son, and they use emacs."
 (seen in the satalk mailing list, during an editor war)

From 5577072104317877014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-26 15:15:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.glorb.com!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <86ptd6e6xh.fsf@duchess.twilley.org>
Subject: Re: RigBlaster and FreeBSD
Lines: 230
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <achRb.1207$Q_4.604@okepread03>
Date: Mon, 26 Jan 2004 17:15:16 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1075158918 68.12.191.236 (Mon, 26 Jan 2004 18:15:18 EST)
NNTP-Posting-Date: Mon, 26 Jan 2004 18:15:18 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8875

The rigblaster just uses the DTR and RTS signals of a serial port.

Here's some code I wrote in Linux to play with mine. It basically just changes the state of the DTR and RTS signals.

Steve

"Jack Twilley" <jmt+usenet@twilley.org> wrote
>
> I've looked over the West Mountain website and I can't see anything
> about how to make the RigBlaster run on FreeBSD. It's something I'd
> need to know before buying one, obviously. Anyone here have any
> experience with something like this?

```
/*
 *   repeater.c
 *
 *   This module controls the RTS pin 5 signal of the DB-25,
 *   or pin 7 of the DB-9 connector, and the DCD pin 8 of the
 *   DB-25, or pin 1 of the DB-9.
 *
 *   The RTS signal is used to control the Push-To-Talk (PTT),
 *   and the DCD signal is used to detect the Carrier Operated
 *   Squelch (COS) of a Radio Repeater.
 *
 *   Tested with Red Hat Linux 6.2 (Kernel 2.2.14)
 *
 *   Compile with: cc -O -s repeater.c -o repeater
 */

/* Includes */

#include <stdio.h>
#include <unistd.h>
#include <fcntl.h>
#include <sys/ioctl.h>  /* TIO stuff in bits/ioctl.h and asm/ioctl.h */
#include <sys/time.h>
#include <sys/types.h>
#include <termios.h>
#include <errno.h>
#include <string.h>
#include <signal.h>

/* Defines */

typedef unsigned char BYTE;

#define   FALSE         (0)
#define   TRUE     (!FALSE)

/* Globals */

int  fd;
int  terminate = FALSE;
int  port_signal;
int  state_tx;
char portname[16];

/* Subroutines */

void intHandler(int signum)
{
    terminate = TRUE;
}

void killHandler(int signum)
{
    exit(0);
}

/*
 *   Wait up to sec seconds for file descriptor fd
 *   to become readable
 *
 *   if sec is 0, returns immediately
 *
 *   returns:
 *
 *   > 0 if descriptor is readable
 *   < 0 if error (errno set by select())
 *   == 0 if timeout
 */

int timeout(int fd, int sec)
{
     struct timeval     tv;
     fd_set        rset;

     FD_ZERO(&rset);
     FD_SET(fd, &rset);

     tv.tv_sec = sec;
     tv.tv_usec = 0;

     return (select(fd+1, &rset, NULL, NULL, &tv));
}

/* Main Program */

int main(int argc, char **argv)
{
     struct   timeval  tv;
     int  port;
     pid_t    pid;

     if (argc != 2)
     {
          fprintf(stderr, "Usage: repeater port\n");
          fprintf(stderr, "Where ports 1 through 4 are valid\n");
          exit(1);
     }

     port = atoi(argv[1]) - 1;

     if (port < 0 || port > 3)
     {
          fprintf(stderr, "Valid ports are 1 through 4\n");
          exit(2);
     }

     sprintf(portname, "/dev/ttyS%d", port);

     if ((fd = open(portname, O_RDWR | O_NONBLOCK)) < 0)
     {
          perror(portname);
          exit(3);
     }

     /*
      *   Don't need these anymore
      */
```

```
close(0);close(1);close(2);

port_signal = TIOCM_RTS;

/*
 *   Bail out on Terminate Signal (kill -15)
 */

signal(SIGTERM, intHandler);

/*
 *   Daemonize
 */

if ((pid = fork()) < 0) /* Error */
{
     perror("daemonize");
     exit(5);
}

if (pid != 0) {
     /*
      *   Parent Process, so Exit
      */

     exit(0);
}

/*
 *   Child process continues
 *
 *   Fork a second time into control and timer
 */

if ((pid = fork()) < 0) /* Error */
{
     perror("repeater fork");
     exit(6);
}

if (pid == 0) /* Child Process */
{
     /*
      *   Timer process
      *
      *   Set 9 minute, 3 minute, and 30 sec timers
      */

     strcpy(argv[0], "Repeater Timer");

     signal(SIGTERM, killHandler);

     for (;;)
```

```
          {
          }
     }

     if (pid != 0 )     /* Parent Process */
     {
          /*
           *   While the COS signal on the DCD line is true
           *   enable the PTT signal on the RTS line.
           */

          strcpy(argv[0], "Repeater Control");

          for (;;)
          {
               int  status;

               if (terminate) {
                    state_tx = 0;
                    ioctl(fd, TIOCMBIC, &port_signal); /* clear */
                    kill(pid, SIGTERM);
                    sleep(1);
                    close(fd);
                    exit(0);
               }

               ioctl(fd, TIOCMGET, &status);    /* get Modem bits */

               if ((status & TIOCM_CAR) && !state_tx)
               {
                    state_tx = 1;
                    ioctl(fd, TIOCMBIS, &port_signal); /* set */
               }

               if (!(status & TIOCM_CAR) && state_tx)
               {
                    state_tx = 0;
                    ioctl(fd, TIOCMBIC, &port_signal); /* clear */
               }
          }
     }
}
/* EOF */
```

From 1171418379664794659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 01:03:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!

```
newsfeed.fjserv.net!c03.atl99!sjc70.webusenet.com!news.webusenet.com!pd7cy2so!
shaw.ca!border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2004 03:03:15 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <bv41eb$n38$1@puck.litech.org>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Tue, 27 Jan 2004 01:02:58 -0800
Message-ID: <86fze1epbx.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:wjvpJWEXKeFtlguEHemLsI2l3UQ=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 30
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-YKjB4eybL6m3tLHSys80f5P4n+VQe9rE/
lyphg+6sr42HkWE87fB8HpxfZTigO90w1KTsvibJhCeVIQ!
ebvBAx5nN79GXyD7/1angAqEzKbU10YBq1Kzw/qAoSoET9s5V40juwu2439U72p36oh14zg4utlL!
xP5aonYPb5p+rWSuYA==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8876

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Mike" == Mike Andrews <mikea@mikea.ath.cx> writes:

Mike> Since we're not in an airport, I feel free to say this:

Mike> Hi, Jack.

Whee!

Mike> If it'll run on Linux, then the Linux-compatibility stuff in
Mike> FreeBSD will run it very nicely -- except for a _very_ few
Mike> things.

And this is a serial thing, so I'm convinced it'll work just fine --
```

```
if it works under Linux.

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQFAFilHGPFSfAB/ezgRAoEqAKCZso5QSRH6p2fvriN7HgbUl1TMFwCdFsIF
DPBMIsKjzFAaT+Hn2bPK4H4=
=JghG
-----END PGP SIGNATURE-----


From -8831094514870908606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 01:14:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!pd7cy1no!pd7cy2so!shaw.ca!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-
mail
NNTP-Posting-Date: Tue, 27 Jan 2004 03:14:37 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Tue, 27 Jan 2004 01:14:17 -0800
Message-ID: <86bropeot2.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:qnZO7SUUksq64laNnBe9jdaPFlM=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 29
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-QXQgFSFM8KOARoKnJw5dlhHBcjRWKyKlSboqe0/Yp7GBx2gnBb2awxLVAQl/
fBuBatCIbdYnEPdKkaD!WE0wTbUH/
LWFG2SLGyduerrXVwkVmQKZOxpkCFao038esdieWWH3jnzaQi4AhEOwGLn7vPbPlZaL!
9YX9Z35v4mIstAGjgg==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8877

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Steve" == S Sampson <k5okcNOSPAM@cox.net> writes:

Steve> The rigblaster just uses the DTR and RTS signals of a serial
Steve> port.  Here's some code I wrote in Linux to play with mine.  It
Steve> basically just changes the state of the DTR and RTS signals.

Thanks for the code segment.  I may have asked the wrong question.

Here's another try:  can this box do everything a good TNC can do, and
what modifications need to be made to programs that expect a standard
TNC?

Steve> Steve

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQFAFivuGPFSfAB/ezgRAtpPAJwI5akwLC0PeLvXIFPXxYHlEqDT+wCfZDiZ
E42cmDSnaMTvvfYfkj1DceQ=
=tTNH
-----END PGP SIGNATURE-----


From -5562151848902717604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 01:43:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!
news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
Date: Tue, 27 Jan 2004 09:43:47 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <101ccmpmhdqfq13@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5a (20040105)
```

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
<86bropeot2.fsf@duchess.twilley.org>
In-Reply-To: <86bropeot2.fsf@duchess.twilley.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8878

Jack Twilley wrote on 27/01/2004 09:14:
>
> Steve> The rigblaster just uses the DTR and RTS signals of a serial
> Steve> port.  Here's some code I wrote in Linux to play with mine.  It
> Steve> basically just changes the state of the DTR and RTS signals.
>
> Thanks for the code segment.  I may have asked the wrong question.
>
> Here's another try:  can this box do everything a good TNC can do, and
> what modifications need to be made to programs that expect a standard
> TNC?

It's nothing like a TNC - it's basically just a switch / cable connecter
for use with sound card modem programs. (It tells you that on the web page.)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From -280965775530334093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 05:14:51 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-
for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: user <user@iwantnospam.com>
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
<86bropeot2.fsf@duchess.twilley.org>
Reply-To: user@iwantnospam.com
Message-Id: <slrnc1cp1v.h6u.user@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 23
Date: Tue, 27 Jan 2004 13:14:39 GMT
NNTP-Posting-Host: 24.24.60.41
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1075209279 24.24.60.41 (Tue, 27 Jan 2004 08:14:39
EST)
NNTP-Posting-Date: Tue, 27 Jan 2004 08:14:39 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8879

On Tue, 27 Jan 2004 01:14:17 -0800, Jack Twilley <jmt+usenet@twilley.org> wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
>>>>>> "Steve" == S Sampson <k5okcNOSPAM@cox.net> writes:
>
>Steve> The rigblaster just uses the DTR and RTS signals of a serial
>Steve> port.  Here's some code I wrote in Linux to play with mine.  It
>Steve> basically just changes the state of the DTR and RTS signals.
>
> Thanks for the code segment.  I may have asked the wrong question.
>
> Here's another try:  can this box do everything a good TNC can do, and
> what modifications need to be made to programs that expect a standard
> TNC?

   I think you're severely confused about what the rigblaster is...
it's a serial interface, used primarily to assert PTT and do
some audio level management for digital modes.  It has
absolutely nothing even REMOTELY close to having TNC
functionality.




From -4561144072024599952
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 05:33:51 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
<86bropeot2.fsf@duchess.twilley.org>
Subject: Re: RigBlaster and FreeBSD
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3NtRb.4738$Q_4.1531@okepread03>
Date: Tue, 27 Jan 2004 07:33:48 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1075210431 68.12.191.236 (Tue, 27 Jan 2004 08:33:51 EST)
NNTP-Posting-Date: Tue, 27 Jan 2004 08:33:51 EST
```

Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8880

"Jack Twilley" <jmt+usenet@twilley.org> wrote
>
> Thanks for the code segment. I may have asked the wrong question.
>
> Here's another try: can this box do everything a good TNC can do, and
> what modifications need to be made to programs that expect a standard
> TNC?

No. The rigblaster (and the rascal--I own both) are merely soundcard
interfaces. That is, they have transformers to isolate the audio circuits, and
relays
to operate the PTT. The rigblaster is popular for its professional look
and adjustments, while the rascal is popular because it is cheap and can be
thrown behind the table. Both are just audio and relay devices, and there is
no TNC in them. The TNC is the Linux/FreeBSD computer.

I haven't messed with TNC's since I ran JNOS on a linux box (about 10 years
ago), and now pretty much have my rascal on my windows box with either
AGWPE for my APRS soundcard interface, or the various soundcard digital
modes (MT63, PSK31, etc). As a matter of fact I took all my TNC's to a
swap meet and sold the whole box for $5 (and it took about 2 hours to find a
buyer). About the only stuff I have left is a couple of 19k baud Kantronics
Radios and DRSI modems that were crap when they were new :-)

From -818685568846513461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 12:09:29 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!
news.octanews.net!news-out.visi.com!petbe.visi.com!newshosting.com!news-
xfer1.atl.newshosting.com!216.196.98.140.MISMATCH!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-
mail
NNTP-Posting-Date: Tue, 27 Jan 2004 14:09:17 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
 <86bropeot2.fsf@duchess.twilley.org> <3NtRb.4738$Q_4.1531@okepread03>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B 3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=

```
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Tue, 27 Jan 2004 12:08:58 -0800
Message-ID: <863ca1duhx.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:vBMcNBeiYncOdcYCv5IjrgQezT0=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 52
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-
cesuUvSG9c6jQUJc0NaJn9tB8GZwtpFSOLMnQFK4k7epleS4L70zlcZ14FwmhawNxcf0xlsypASC76c!
neehKGfStctWdZ2MA3xZaduIlQBfQNnUGlJVOc9Fpriw32N+gmv2qF2J9y1eCXi1C5OU0tykody+!
nCYurTigZxDX9aO8jQ==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8881

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Steve" == S Sampson <k5okcNOSPAM@cox.net> writes:

Jack> Thanks for the code segment.  I may have asked the wrong
Jack> question.

Jack> Here's another try: can this box do everything a good TNC can
Jack> do, and what modifications need to be made to programs that
Jack> expect a standard TNC?

Steve> No.  The rigblaster (and the rascal--I own both) are merely
Steve> soundcard interfaces.  That is, they have transformers to
Steve> isolate the audio circuits, and relays to operate the PTT.  The
Steve> rigblaster is popular for its professional look and
Steve> adjustments, while the rascal is popular because it is cheap
Steve> and can be thrown behind the table.  Both are just audio and
Steve> relay devices, and there is no TNC in them.  The TNC is the
Steve> Linux/FreeBSD computer.

That explains a lot.  I understand a little more now.  What Unix
software do you use for TNC purposes?  I see a bunch of Windows
support, but there's no obvious documentation or example code for Unix
boxes.  I have read that the RigBlaster comes with CDs of software,
but there's no specifications out there that I can see.

Steve> I haven't messed with TNC's since I ran JNOS on a linux box
Steve> (about 10 years ago), and now pretty much have my rascal on my
Steve> windows box with either AGWPE for my APRS soundcard interface,
```

Steve> or the various soundcard digital modes (MT63, PSK31, etc). As
Steve> a matter of fact I took all my TNC's to a swap meet and sold
Steve> the whole box for $5 (and it took about 2 hours to find a
Steve> buyer). About the only stuff I have left is a couple of 19k
Steve> baud Kantronics Radios and DRSI modems that were crap when they
Steve> were new :-)

I'm happy with my PK232 at the moment, but it'd be nice to lower the
startup cost for packet radio for Unix users.

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQFAFsVfGPFSfAB/ezgRAq/HAJ9M2mA05TmGfp4EbCIxELhTiW+r+wCgzsir
2g6fArU7+2dnxOMINNDthVc=
=shJm
-----END PGP SIGNATURE-----

From 1653587420149603038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 15:13:51 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
Date: 27 Jan 2004 23:13:51 GMT
Lines: 20
Message-ID: <bv6rbf$9jm$0@216.39.144.81>
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
<86bropeot2.fsf@duchess.twilley.org> <3NtRb.4738$Q_4.1531@okepread03>
<863ca1duhx.fsf@duchess.twilley.org>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8882

On Tue, 27 Jan 2004 12:08:58 -0800, Jack Twilley wrote:
>
>
> That explains a lot. I understand a little more now. What Unix
> software do you use for TNC purposes? I see a bunch of Windows
> support, but there's no obvious documentation or example code for Unix
> boxes. I have read that the RigBlaster comes with CDs of software,
> but there's no specifications out there that I can see.

I don't know about FreeBSD, but most of the soundcard digital modes are supported in Linux. See http://radio.linux.org.au for appropriate links. To emulate a TNC, use soundmodem (originally a kernel driver, now a standalone user program which talks to the sound drivers) in conjunction with kernel AX.25 support (plus libax25, ax25-apps and ax25-tools).

73, Bob N7XY

```
From 3461027478554219795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 19:48:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!pd7cy1no!pd7cy2so!shaw.ca!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-
mail
NNTP-Posting-Date: Tue, 27 Jan 2004 21:48:23 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
 <86bropeot2.fsf@duchess.twilley.org> <3NtRb.4738$Q_4.1531@okepread03>
 <863ca1duhx.fsf@duchess.twilley.org> <bv6rbf$9jm$0@216.39.144.81>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Tue, 27 Jan 2004 19:48:04 -0800
Message-ID: <86ad48hgy3.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:5KaBgqVsISgK8QYRm9IBbtx4k4E=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 41
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-T3r7J9XZeFZ96PgmxFqQcPFonhew5UEV6Bpgt/
MtvPc+ABTGTLId6HOme5xtuK1I7wWwhusstE4E9+M!bA6d83Lj/
rEgcOplXfrAb9bIWU87yID3pxYOlbqJVe5KxYVPykyrOhrliaHXcwIKWjI10i0Aw91E!
JuBdfCiZCxZ+YestcA==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8883

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Bob" == Bob Nielsen <nielsen@removethis.oz.net> writes:

Jack> That explains a lot. I understand a little more now. What Unix
Jack> software do you use for TNC purposes? I see a bunch of Windows
Jack> support, but there's no obvious documentation or example code
Jack> for Unix boxes. I have read that the RigBlaster comes with CDs
Jack> of software, but there's no specifications out there that I can
Jack> see.

Bob> I don't know about FreeBSD, but most of the soundcard digital
Bob> modes are supported in Linux. See http://radio.linux.org.au for
Bob> appropriate links. To emulate a TNC, use soundmodem (originally
Bob> a kernel driver, now a standalone user program which talks to the
Bob> sound drivers) in conjunction with kernel AX.25 support (plus
Bob> libax25, ax25-apps and ax25-tools).

Kernel drivers are bad news for me. I'll look into the user-level soundmodem to see how it works and if anyone's already tried to make it go on FreeBSD.

It's not really on topic for rradm, but I'd also like to hear from anyone who has any Linux/Unix software to generate those pretty "waterfall" displays I've seen on Windows software packages.

Bob> 73, Bob N7XY

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQFAFzD5GPFSfAB/ezgRAjgSAJ0Vfb4BQhdrC3aSZ7vCKONaRNuEHgCg/zAm
n+mgAyqdFgvu3LzkicCQtt0=
=eP13
-----END PGP SIGNATURE-----

From 6968515511376442886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public

```
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-27 21:18:29 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!
elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
In-Reply-To: <3FAF37E9.5030107@get.lost>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 32
Message-ID: <ECHRb.1278$zG1.878@newsread3.news.atl.earthlink.net>
Date: Wed, 28 Jan 2004 05:18:28 GMT
NNTP-Posting-Host: 63.190.208.118
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1075267108 63.190.208.118 (Tue, 27 Jan
2004 21:18:28 PST)
NNTP-Posting-Date: Tue, 27 Jan 2004 21:18:28 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:6256
rec.radio.amateur.digital.misc:8884 rec.radio.amateur.dx:1097
rec.radio.amateur.misc:4075 rec.radio.shortwave:13324
```

Zoran Brlecic wrote:

> Stinger wrote:
>

>> You whined about RHF posting patriotic notes
>
>
> No, I simply felt that he clearly won the Biggest Patriot of the Year
> contest, and I offered to start another one, in the good old-fashioned

> beer-swillin',

You say that like it was a bad thing.

> cousin-marryin',

Let us pause to reflect that it is a crime for first cousins to marry in
Mississippi, but not in Massachusetts.

Confederate flag-carryin',

Howard? Howard Dean? Is that you?

> gun-totin',
> liberal-lynchin' way.
>

Forget about buying a vowel, FOR THE LURVE OF "BOB" buy a "G," PLEASSSSEE.

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

```
From 6518697975520659410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 21:31:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
```

```
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
In-Reply-To: <ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <zOHRb.1295$zG1.438@newsread3.news.atl.earthlink.net>
Date: Wed, 28 Jan 2004 05:31:11 GMT
NNTP-Posting-Host: 63.190.208.118
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1075267871 63.190.208.118 (Tue, 27 Jan
2004 21:31:11 PST)
NNTP-Posting-Date: Tue, 27 Jan 2004 21:31:11 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:6257
rec.radio.amateur.digital.misc:8885 rec.radio.amateur.dx:1098
rec.radio.amateur.misc:4076 rec.radio.shortwave:13326
```

Stinger wrote:

> They are good people. I have a very good friend from Alabama. His two
> favorite football teams are Alabama and whoever's playing Auburn ;^)
>

HE HATE ME!

--
It Came From C. L. "28-23" Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

```
From 2935655476412992856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
```

X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-01-27 21:48:00 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
In-Reply-To: <3FAFE6BC.700@get.lost>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <j2IRb.28349$i4.10846@newsread1.news.atl.earthlink.net>
Date: Wed, 28 Jan 2004 05:47:59 GMT
NNTP-Posting-Host: 63.190.208.118
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1075268879 63.190.208.118 (Tue, 27 Jan
2004 21:47:59 PST)
NNTP-Posting-Date: Tue, 27 Jan 2004 21:47:59 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:6258
rec.radio.amateur.digital.misc:8886 rec.radio.amateur.dx:1099
rec.radio.amateur.misc:4077 rec.radio.shortwave:13327

Fab 5ive Freddy told me everybody's fly, "Zoran Brlecic"
<contact@newsserveronly.com> wrote in part:

>
> There is no such thing as a "group that is not protected by politically
> correct speech". It is a figment of your imagination and the result of
> mistaking paraliberals' bullshit for what liberals stand for. Sort of as

> if I assumed all conservatives were moral freaks like Ashcroft and
> Santorum.
>

You mean former senatator(tm) John Ashcroft (R- *MO*) and current
Senator Slick Rick Santorum, (R- *PA*), don't you? Pssst. Both states
are above the M-D line.

>
> Wait, I'm confused...

I agree with this part.

Corry
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

From -6959837309711661899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 21:48:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>

<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
In-Reply-To: <bopbb1$eju$1@hercules.btinternet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 34
Message-ID: <Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
Date: Wed, 28 Jan 2004 05:48:32 GMT
NNTP-Posting-Host: 63.190.208.118
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1075268912 63.190.208.118 (Tue, 27 Jan 2004 21:48:32 PST)
NNTP-Posting-Date: Tue, 27 Jan 2004 21:48:32 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:6259 rec.radio.amateur.digital.misc:8887 rec.radio.amateur.dx:1100 rec.radio.amateur.misc:4078 rec.radio.shortwave:13328

Reg Edwards wrote:

> I am just a curious foreigner, ie., not a USA citizen.
>
> I've just had a quick speed-read down this thread.
>
> Are you all about to start another civil war?
>
> These things have a habit of spreading.
>

Too many Southerners are stubbornly clinging to a romantic false memory of a corrupt, incompetent oligarchy that utterly ruined the South. I speak of the Confederate States of America (1861-65), whose main accomplishment was to hoodwink an entire region into sending their sons off to fight for the oligarchy's immoral slave labor system. I call today's Confederate fetishists by their true name: suckers. The *REAL* rebels tried to put a stop to slavery. (The Underground Railroad had to start somewhere, did it not?) You never hear much about them though, because many were murdered, or had to flee the region.

Many Northerners are constantly claiming unearned automatic moral superiority because their side "won," while ignoring the hypocrisy in over a century of heaping scorn and slurs upon people while condemning them for bigotry.

Both sides are fscked.

73, Yerpal,
Corry K4DOH

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

```
From 224194165584267960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-27 21:48:35 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
pd7cy2so!pd7cy1no!shaw.ca!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2004 23:48:30 -0600
Date: Tue, 27 Jan 2004 23:46:24 -0600
From: Gray Shockley <gray-87a@cybercoffee.org>
Organization: Cyber Coffee
MIME-Version: 1.0
User-Agent: Hogwasher/3.1 (Carbon/OSX)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <0001HW.BC3CA8D0001E72DA10BE84F0@news.giganews.com>
Subject: Re: Are we a Democracy, or a Republic ?
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<zOHRb.1295$zG1.438@newsread3.news.atl.earthlink.net>
Lines: 20
X-Trace:
```

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sv3-0GoJ6CCe+lnk7nx8+NPm4p1+UysiAzDKw+NLWx0v5msDjYWrieyJPELjIbTUL56+6T5vJ4QvpfLhpq
B!fQexUfI5z50XJ3RxcHl2U5CnfAYAzYoTQn0wCQKZcns6QU30YKS5E8Joev9al38GAgAgLffqneIY!
nRI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:6260
rec.radio.amateur.digital.misc:8888 rec.radio.amateur.dx:1101
rec.radio.amateur.misc:4079 rec.radio.shortwave:13329

On Tue, 27 Jan 2004 23:31:11 -0600, Unclaimed Mysteries wrote
(in message <zOHRb.1295$zG1.438@newsread3.news.atl.earthlink.net>):

> Stinger wrote:
>> They are good people.  I have a very good friend from Alabama.  His two
>> favorite football teams are Alabama and whoever's playing Auburn ;^)
>>
>
> HE HATE ME!
>
>

I've got a pic of that but have no idea what the player's name actually is.

Do you know? Will you share? [grin]


/gray/




From 2165284124515659770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-01-27 22:07:43 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
```

```
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
<bopit9$bhqv$1@news3.infoave.net>
In-Reply-To: <bopit9$bhqv$1@news3.infoave.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 39
Message-ID: <OkIRb.28356$i4.22395@newsread1.news.atl.earthlink.net>
Date: Wed, 28 Jan 2004 06:07:42 GMT
NNTP-Posting-Host: 63.190.208.118
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1075270062 63.190.208.118 (Tue, 27 Jan
2004 22:07:42 PST)
NNTP-Posting-Date: Tue, 27 Jan 2004 22:07:42 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:6261
rec.radio.amateur.digital.misc:8889 rec.radio.amateur.dx:1102
rec.radio.amateur.misc:4080 rec.radio.shortwave:13330
```

Top postin' "w4jle" <"W4JLE(remove this to reply)"@pbtcomm.net> was
strip-searched in Marfa, Texas for writing in part:

> Jane said "You mean all those people that said it was about slavery are
> wrong?"
>
> Spot said "You got it Jane"
>

Read the declarations of succession for say, Mississippi and Georgia for
the most florid examples of why they felt they had to break away from
the Union.

http://extlab1.entnem.ufl.edu/olustee/related/secession.htm

"Our position is thoroughly identified with the institution of slavery-- the greatest material interest of the world. Its labor supplies the product which constitutes by far the largest and most important portions of commerce of the earth. These products are peculiar to the climate verging on the tropical regions, and by an imperious law of nature, none but the black race can bear exposure to the tropical sun. These products have become necessities of the world, and a blow at slavery is a blow at commerce and civilization. That blow has been long aimed at the institution, and was at the point of reaching its consummation. There was no choice left us but submission to the mandates of abolition, or a dissolution of the Union, whose principles had been subverted to work out our ruin." (Mississippi)

The Confederates may have been corrupt and decadent scoundrels, but on this matter I trust their OWN WORDS more than your bad revisonist comedy stylings.

73 Corry K4DOH

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

```
From 6723254433425786854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,990c475291d26e56,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-27 22:24:20 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Good grief, now I owe THIS group some on-topic posts.
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 30
Message-ID: <nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net>
Date: Wed, 28 Jan 2004 06:24:19 GMT
NNTP-Posting-Host: 63.190.208.118
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1075271059 63.190.208.118 (Tue, 27 Jan
2004 22:24:19 PST)
NNTP-Posting-Date: Tue, 27 Jan 2004 22:24:19 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8890
```

I re-subscribed to rradm and saw what I thought at first glace was a big
recent North vs. South row, only to look to the right and see that the
posts were from last November. Ooops. Sorry I missed the fun.

My bad.

Would it help if I report that in a recent solemn ceremony I blew my
Windows partition away from the laptop and am now running psk31 on
Mandrake-Linux? Or that I've chosen KPSK 1.0 as my weapon of choice?

<crickets>

Yeah, I know. I'm already in the killfile for tonight's outburst. It's
damp in here. And moldy. Hello? Is there anyone else here, ere, ere?

<distant voice calling>

Helloooooo...

<approaching footsteps>

What the ... Oh, it's you, Fractenna.

(TBC?)

73 Corry K4DOH
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

From 1580296727249668836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,990c475291d26e56
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-28 04:06:51 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!
newsfeed1.easynews.com!easynews.com!easynews!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net>
Subject: Re: Good grief, now I owe THIS group some on-topic posts.
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

Message-ID: <_yNRb.10654$VS4.4702@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1075291450 ST000 67.67.132.48 (Wed, 28 Jan 2004 07:04:10 EST)
NNTP-Posting-Date: Wed, 28 Jan 2004 07:04:10 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 28 Jan 2004 12:04:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8891

"Unclaimed Mysteries"
<theletter_k_andthenumeral_4_doh@unclaimedmysteries.net> wrote in message
news:nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net...
>

Still waiting for an on-topic post. The place to go for off-topic posts in a ham radio newsgroup is rec.radio.amateur.policy - Check it out!

Charles, N5PVL

From -8240402304713655205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,990c475291d26e56
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-28 08:07:00 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newspump.monmouth.com!newspeer.monmouth.com!logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Alex Flinsch <alex@localhost.localdomain>
Subject: Re: Good grief, now I owe THIS group some on-topic posts.
References: <nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net>
Organization: Homer's Donuts & Beer
Reply-To: avflinsch@att.net
Message-ID: <slrnc1fnlk.jsu.alex@homer.linux1.lan>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 12
Date: Wed, 28 Jan 2004 16:04:25 GMT
NNTP-Posting-Host: 12.76.8.99
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1075305865 12.76.8.99 (Wed, 28 Jan 2004 16:04:25 GMT)
NNTP-Posting-Date: Wed, 28 Jan 2004 16:04:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8892

In article <nAIRb.28360$i4.7720@newsread1.news.atl.earthlink.net>, Unclaimed Mysteries wrote:
>
> Would it help if I report that in a recent solemn ceremony I blew my
> Windows partition away from the laptop and am now running psk31 on
> Mandrake-Linux? Or that I've chosen KPSK 1.0 as my weapon of choice?

Nicer combination, I am running Mandrake 9.2, with a 2.6.1 kernel and gmfsk-0.6beta2

The beta release of gmfsk does so much more than the older 0.5 version.

Alex / AB2RC

From -1339474457349873241
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-28 11:17:05 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!dumbcat.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
Date: 28 Jan 2004 10:25:11 -0800
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 14
Sender: marc@hana.snafu.org
Message-ID: <x7n088j5h4.fsf@hana.snafu.org>
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03> <86bropeot2.fsf@duchess.twilley.org> <3NtRb.4738$Q_4.1531@okepread03> <863ca1duhx.fsf@duchess.twilley.org> <bv6rbf$9jm$0@216.39.144.81> <86ad48hgy3.fsf@duchess.twilley.org>
NNTP-Posting-Host: dumbcat.snafu.org (208.201.244.209)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de 1075317424 24466546 208.201.244.209 ([97260])
X-Orig-Path: dumbcat.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8893

Jack Twilley <jmt+usenet@twilley.org> writes:

> It's not really on topic for rradm, but I'd also like to hear from
> anyone who has any Linux/Unix software to generate those pretty
> "waterfall" displays I've seen on Windows software packages.

At one time I had linpsk running on OpenBSD, so it probably wouldn't be too hard to get running on FreeBSD.   A screenshot is at:

        http://linpsk.sourceforge.net/screenshots/linpsk-0.7.1.png

Is that the display you were looking for? http://linpsk.sourceforge.net/

// marc

```
From -2322963334190120822
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c82ade0170a5c550
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-28 13:22:42 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 28 Jan 2004 15:22:29 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RigBlaster and FreeBSD
References: <86ptd6e6xh.fsf@duchess.twilley.org> <achRb.1207$Q_4.604@okepread03>
 <86bropeot2.fsf@duchess.twilley.org> <3NtRb.4738$Q_4.1531@okepread03>
 <863ca1duhx.fsf@duchess.twilley.org> <bv6rbf$9jm$0@216.39.144.81>
 <86ad48hgy3.fsf@duchess.twilley.org> <x7n088j5h4.fsf@hana.snafu.org>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Wed, 28 Jan 2004 13:22:12 -0800
Message-ID: <86ektjg457.fsf@duchess.twilley.org>
User-Agent: Gnus/5.110002 (No Gnus v0.2) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:ITyNC+cibjvkt/CMJwRuL3yBz+4=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 19
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-
ekul2ys6ZXJuzZu+SafBJ1z3FaAZgOFDaflet1B7i8MPMchGJyGPZTFQcSHMJ7E6V9wNgArV+ErJk0x!
qlreywDmCWcLkDwHHEvjl7qYKSNiX0esUob26OUbm8fYl7xmmaYBB9AonHRZ++Rqq/AR6K4jhNX5!
Qb1Cv6JAZ0mf3h6QqA==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8894
```

-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

Actually, the display I was looking for was something like this:

http://usa.shortwavestore.com/images/digipan.gif

Jack.
- --
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQFAGCgKGPFSfAB/ezgRAjOAAKDdbyemivu1Z89nXbfXvQ45dA6JAACcDjZm
GHMQn071/0RXehOs4XuHo94=
=oftQ
-----END PGP SIGNATURE-----

From -7160453610726299083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-01-28 21:10:33 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn14feed!worldnet.att.net!attbi_feed3!attbi.com!
attbi_s51.POSTED!not-for-mail
Message-ID: <401895D6.2080108@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>

<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
<j2IRb.28349$i4.10846@newsread1.news.atl.earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 24.16.223.233
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s51 1075353033 24.16.223.233 (Thu, 29 Jan 2004 05:10:33 GMT)
NNTP-Posting-Date: Thu, 29 Jan 2004 05:10:33 GMT
Organization: Comcast Online
Date: Thu, 29 Jan 2004 05:10:33 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6310
rec.radio.amateur.digital.misc:8896 rec.radio.amateur.dx:1108
rec.radio.amateur.misc:4105 rec.radio.shortwave:13474

Unclaimed Mysteries wrote:

> You mean former senatator(tm) John Ashcroft (R- *MO*) and current
> Senator Slick Rick Santorum, (R- *PA*), don't you? Pssst. Both states
> are above the M-D line.

If you're having trouble understanding other people's points, refrain
from posting.

>> Wait, I'm confused...
>
> I agree with this part.

I get it, this is a joke, right? Something like, how do you know you're
a redneck? Electric current in your trailer park runs so slowly that you
respond to a thread that's been dead for two months.

WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From 1468074172098832481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public

```
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-28 22:18:55 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!8c0e7227!
not-for-mail
From: Unclaimed Mysteries <theletter_k_andthenumeral_4_doh@unclaimedmysteries.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6a) Gecko/
20031030
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
<j2IRb.28349$i4.10846@newsread1.news.atl.earthlink.net>
<401895D6.2080108@get.lost>
In-Reply-To: <401895D6.2080108@get.lost>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 45
Message-ID: <jB1Sb.1038$jH6.942@newsread1.news.atl.earthlink.net>
Date: Thu, 29 Jan 2004 06:18:55 GMT
NNTP-Posting-Host: 63.189.224.217
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1075357135 63.189.224.217 (Wed, 28 Jan
2004 22:18:55 PST)
NNTP-Posting-Date: Wed, 28 Jan 2004 22:18:55 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:6320
rec.radio.amateur.digital.misc:8897 rec.radio.amateur.dx:1109
rec.radio.amateur.misc:4107 rec.radio.shortwave:13481
```

Who's in charge here, "Zoran Brlecic" <...WA7AA...@get.lost>? Where's my Captain's Wafers?:

> Unclaimed Mysteries wrote:
>
>
>> You mean former senatator(tm) John Ashcroft (R- *MO*) and current
>> Senator Slick Rick Santorum, (R- *PA*), don't you? Pssst. Both states
>> are above the M-D line.
>
>
> If you're having trouble understanding other people's points, refrain
> from posting.
>

Thank you for the advice, but I'll continue to post from time to time
without your permission.

>>> Wait, I'm confused...
>>
>>
>> I agree with this part.
>
>
> I get it, this is a joke, right? Something like, how do you know you're
> a redneck? Electric current in your trailer park runs so slowly that you
> respond to a thread that's been dead for two months.
>
> WA7AA
>
>

I apologize. I recently resubscribed to rec.radio.amateur.digital.misc
after many months and loaded up the first several hundred mesages.
Thinking I was on a more active newsgroup I jumped in to this "current"
discussion. After making a few blasts, I looked and saw the posts were
dated last November, and spanned five groups. My bad. I suspect I'm
already in a few killfiles.

73, Corry K4DOH
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

From 8097146530807855075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554

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X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-29 02:52:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news-
out.octanews.net!news.glorb.com!logbridge.uoregon.edu!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
<j2IRb.28349$i4.10846@newsread1.news.atl.earthlink.net>
<401895D6.2080108@get.lost> <jB1Sb.1038$jH6.942@newsread1.news.atl.earthlink.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <GA5Sb.11174$ky2.2928@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1075373478 ST000 67.67.132.48 (Thu, 29 Jan
2004 05:51:18 EST)
NNTP-Posting-Date: Thu, 29 Jan 2004 05:51:18 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 29 Jan 2004 10:51:18 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6333
rec.radio.amateur.digital.misc:8898 rec.radio.amateur.dx:1110
rec.radio.amateur.misc:4108 rec.radio.shortwave:13489
```

"Unclaimed Mysteries"
<theletter_k_andthenumeral_4_doh@unclaimedmysteries.net> wrote in message
news:jB1Sb.1038$jH6.942@newsread1.news.atl.earthlink.net...

>
> I apologize.

You already apologized a while back... That first time worked just fine for me. You know what to do with the rest of them, if they can't take a joke, right?

If anybody else trolls you on it, I'd just ignore them.

Charles, N5PVL

From -2198873242997205855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106e3f,26df1fca4d5db133,start
X-Google-Attributes: gid106e3f,public
X-Google-Thread: 10aee9,26df1fca4d5db133,start
X-Google-Attributes: gid10aee9,public
X-Google-Thread: f8fcc,26df1fca4d5db133,start
X-Google-Attributes: gidf8fcc,public
X-Google-Thread: 1057aa,26df1fca4d5db133,start
X-Google-Attributes: gid1057aa,public
X-Google-Thread: f7653,26df1fca4d5db133,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 115aec,26df1fca4d5db133,start
X-Google-Attributes: gid115aec,public
X-Google-Thread: fdc2a,26df1fca4d5db133,start
X-Google-Attributes: gidfdc2a,public
X-Google-Thread: 107079,26df1fca4d5db133,start
X-Google-Attributes: gid107079,public
X-Google-ArrivalTime: 2004-01-30 06:00:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.news.pas.earthlink.net.POSTED!d14698b3!not-for-mail
From: info@besserassociates.com (Besser Associates)
Newsgroups: comp.dsp,comp.realtime,comp.graphics.algorithms,comp.speech,comp.soft-sys.matlab,sci.image.processing,sci.math.num-analysis,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech
Subject: ADVERT: DSP Training in Feb., Phoenix, AZ
Message-ID: <401a62f3.147201968@news.west.earthlink.net>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 219
Date: Fri, 30 Jan 2004 14:00:32 GMT
NNTP-Posting-Host: 209.165.44.161
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.pas.earthlink.net 1075471232 209.165.44.161 (Fri, 30 Jan 2004 06:00:32 PST)
NNTP-Posting-Date: Fri, 30 Jan 2004 06:00:32 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com comp.dsp:5608 comp.realtime:8019

comp.graphics.algorithms:2391 comp.soft-sys.matlab:13665
sci.image.processing:12977 sci.math.num-analysis:2217
rec.radio.amateur.digital.misc:8899 rec.audio.pro:39385 rec.audio.tech:5747

Besser Associates is offering their acclaimed "DSP Made Simple for Engineers" class in Phoenix, Arizona on 25-27 February 2004.

This 3-day class is particularly well-suited to those involved in RF and Audio signal processing, and computer programmers, who need to learn the fundamentals of DSP. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are appended to this posting as items "A" to "I".

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, please call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------detailed course information follows------

A. BESSER COURSE TITLE:
"DSP Made Simple"; a 3-day tutorial course on digital signal processing (DSP).

B. TARGET AUDIENCE

* The primary audience is practicing RF (and Audio) hardware Engineers and Technicians who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

* While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

* In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, manipulation, or analysis of signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

* The ability to apply DSP techniques to real-world signal processing problems in their work.

* A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

* The ability to speak the language of DSP.

  * The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

____

DAY 1

DISCRETE SEQUENCES AND SYSTEMS

* Discrete Sequences, Their Notation, and Representation
* Signal Amplitude, Magnitude, Power Definitions
* Signal Processing Operational Symbols

PERIODIC SAMPLING

* Periodic Sampling and Aliasing
* Sampling Low-Pass Signals
* Sampling Bandpass Signals
* Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM

* Understanding the DFT Equation
* DFT Properties
* Shifting Theorem
* Inverse DFT
* DFT Leakage
* Use of Windows
* DFT Results Interpretation

____

DAY 2

THE FAST FOURIER TRANSFORM

* Relationship of the FFT to the DFT
* Hints On Using FFTs With Real-World Signals
* FFT Input/Output Data Index Bit Reversal
* FFT Software Availability

FINITE IMPULSE RESPONSE DIGITAL FILTERS

* An Introduction to Finite Impulse Response Filters
* Convolution In FIR Filters
* FIR Filter Analysis and Design Examples
* Half-Band FIR Filters
* Phase Response of FIR Filters (Group Delay)

INFINITE IMPULSE RESPONSE DIGITAL FILTERS

* An Introduction to Infinite Impulse Response Filters
* The Laplace Transform
* The z-Transform
* IIR Filter Design and Analysis Methods
* Pitfalls in Building IIR Digital Filters

* Cascade and Parallel Combinations of Digital Filters
* Comparison of IIR and FIR Filters

DAY 3

ADVANCED SAMPLING

* Quadrature Signals and Quadrature Sampling
* Quadrature Sampling With Digital Mixing
* Digital Resampling
* Decimation
* Interpolation
* Decimation and Interpolation in Combination

QUANTIZATION and A/D Converters

* Finite Word Length Effects
* A/D Converter Operation
* Effective Bits
* Improving A/D Performance
* A/D Converter References and Internet Sites

ADDITIONAL TOPICS (If We Have Time)

* Reconstructing a Continuous Signal
* D/A Converters
* Floating Point Number Formats
* Block Floating Point Number Format
* Matched Filters

E. WHAT THE COURSE DOES NOT COVER:

The DSP Made Simple Course does not cover the hardware architecture of commercial DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

F. COURSE HANDOUT MATERIAL

The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous multi-million dollar signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. An Associate Editor for the IEEE Signal Processing Magazine, he has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing 2/E" (Prentice-Hall, 2004). Richard is a member of the IEEE, and Eta Kappa Nu the electrical engineering honor society. He can be contacted at: r.lyons@ieee.org.

H. WHAT'S GOOD ABOUT THE COURSE

* Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

* The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

* Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

* In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

* In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

"Excellent course for engineers wanting to get (an) insight into DSP."
   - George Hughes, Lockheed Martin

"This course takes the mystery out of DSP. Rick has a knack for presenting information in a way that is very logical and easy to understand."
   - Dale Laing, Lockheed Martin

"Lyons presents a very solid engineering perspective of the subject with a minimal, yet sufficient, amount of math."
   - Gene Kozin, Itron Inc.

"Lyons' is an excellent communicator of highly technical material. He uses plenty of real examples to translate theory to something of utility."
   - David Day, Day Test and Measurement Inc.

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, please call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

From -2659100183861857888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6da4c9baf80cb847,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-30 10:38:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!nx02.iad01.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!cyclone.rdc-nyc.rr.com!news-west.rr.com!news.rr.com!news-server.columbus.rr.com!fe1.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Internet gateways
Lines: 13
Message-ID: <bve8a3$ia0$1@niagara.mtbc.internal>
Date: Fri, 30 Jan 2004 18:37:20 GMT
NNTP-Posting-Host: 24.95.58.220
X-Complaints-To: abuse@rr.com
X-Trace: fe1.columbus.rr.com 1075487840 24.95.58.220 (Fri, 30 Jan 2004 13:37:20 EST)
NNTP-Posting-Date: Fri, 30 Jan 2004 13:37:20 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8900

I am curious about the Internet gateways that can take 44/8 IP traffic and send it across the Internet to another gateway elsewhere in the world to be rebroadcast, to help the 44/8 traffic get to its destination. (I'm not sure how well-connected all 44/8 users are by radio links alone, or how tough long-distance routing is.)

I was wondering: how does a gateway know if/where to forward a given IP packet destined for some remote 44/8 operator? Is there some directory of non-AMPRNet IP addresses of gateways, and which AMPRNet segments they're good for, so that the AMRPNet->Internet gateway can pick a helpful and cooperative Internet->AMRPNet gateway?

-- Mark

From -6182439019582640163
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,6da4c9baf80cb847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-30 11:35:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet gateways
Date: 30 Jan 2004 19:35:10 GMT
Lines: 17
Message-ID: <bveble$uak$1@216.39.144.81>
References: <bve8a3$ia0$1@niagara.mtbc.internal>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8901

On Fri, 30 Jan 2004 18:37:20 GMT, Mark Carroll wrote:
> I am curious about the Internet gateways that can take 44/8 IP traffic
> and send it across the Internet to another gateway elsewhere in the
> world to be rebroadcast, to help the 44/8 traffic get to its
> destination. (I'm not sure how well-connected all 44/8 users are by
> radio links alone, or how tough long-distance routing is.)
>
> I was wondering: how does a gateway know if/where to forward a given
> IP packet destined for some remote 44/8 operator? Is there some
> directory of non-AMPRNet IP addresses of gateways, and which AMPRNet
> segments they're good for, so that the AMRPNet->Internet gateway can
> pick a helpful and cooperative Internet->AMRPNet gateway?
>
> -- Mark

http://www.ampr-gateways.org/Gateways-FAQ.html

From -6595344137399278292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6da4c9baf80cb847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-30 11:55:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!nx02.iad01.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!cyclone.rdc-nyc.rr.com!news-west.rr.com!news.rr.com!news-server.columbus.rr.com!fe3.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet gateways
Lines: 9
Message-ID: <bvecrq$ih1$1@niagara.mtbc.internal>
References: <bve8a3$ia0$1@niagara.mtbc.internal> <bveble$uak$1@216.39.144.81>
Date: Fri, 30 Jan 2004 19:55:44 GMT
NNTP-Posting-Host: 24.95.58.220

X-Complaints-To: abuse@rr.com
X-Trace: fe3.columbus.rr.com 1075492544 24.95.58.220 (Fri, 30 Jan 2004 14:55:44 EST)
NNTP-Posting-Date: Fri, 30 Jan 2004 14:55:44 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8902

In article <bveble$uak$1@216.39.144.81>,
Bob Nielsen <nielsen@remove_this.oz.net> wrote:
(snip)
>http://www.ampr-gateways.org/Gateways-FAQ.html

Thanks, that's great! I wonder what happened to the gateways@cows.net
list. Still, there seems to be a lot of leads suggested on that page.

-- Mark

From 4516819730547958370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-01-30 17:37:59 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!news.tele.dk!news.tele.dk!small.news.tele.dk!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jim" <NN7K@Reno.Rmci.Net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Fri, 30 Jan 2004 17:36:29 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <101m1kvc8up0fa7@corp.supernews.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
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<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>

<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 38
Xref: archiver1.google.com rec.radio.amateur.antenna:6458
rec.radio.amateur.digital.misc:8903 rec.radio.amateur.dx:1119
rec.radio.amateur.misc:4146 rec.radio.shortwave:13767

Reg Edwards wrote:

I am just a curious foreigner, ie., not a USA citizen.

I've just had a quick speed-read down this thread.

Are you all about to start another civil war?

These things have a habit of spreading.

Dear Reg--

In this REPUBLIC (our founding fathers wisely refrained from creating a DEMOCRACY- because it leads to ANARCHY)! we are by nature, a quarlsome bunch, like Brothers, looking for a BEER in a BAR, and upon seeing a CUTE young girl, will, at the drop of a hat, turn the bar into a RIOT SCENE! We will fight tooth and nail amongst ourselves, call each other every NAME in the DICTIONARY, and come home bloodied, to heal our wounds! A typical family squabble   --- BUT, as THE BROTHERS THAT WE ARE, when ANYONE attacks ANY of us, we will KICK SERIOUS BUTT ! As a FAMILY composed of peoples that has been KICKED OUT OF EVERY CIVILIZED COUNTRY, over the last 200 + years, NEVER let ANYONE make the mistake that this country is DEVIDED - something that Germany has discovered, TWICE!, Japan, once, and the TALIBAN is about to discover, too (MUCH to their REGRET) ! For our lesson is: We shall HANG TOGETHER, rather than to hang SEPARATELY !!   learnd from the REVOLUTION!
73, Jim NN7K

```
From 566097504695273896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-30 23:38:12 PST
From: Matt Osborn <msosborn@spam_trap@attglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 01:38:07 -0600
Message-ID: <rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.103.141.194
X-Trace: 31 Jan 2004 07:43:36 GMT, 32.103.141.194
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 15
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.us.prserv.net!prserv.net!news1.prserv.net!32.103.141.194
Xref: archiver1.google.com rec.radio.amateur.antenna:6480
rec.radio.amateur.digital.misc:8905 rec.radio.amateur.dx:1121
rec.radio.amateur.misc:4150 rec.radio.shortwave:13823
```

On Fri, 30 Jan 2004 19:59:06 -0800, Bill Turner <noway@nohow.com>
wrote:

>
>Nonsense. Go check your dictionary. We are a democratic republic.

" 2. a. A state in which the supreme power rests in the people and
their elected representatives or officers, as opposed to one governed

by a king or similar ruler; a commonwealth. Now also applied loosely
to any state which claims this designation."

Oxford English Dictionary

Such a state is a democratic form of government. Saying a 'democratic
republic' is akin to saying a 'vehicle chevy'.

```
From 3849795688215299429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-30 23:55:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!pd7cy1no!shaw.ca!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 31 Jan 2004 01:55:36 -0600
Date: Sat, 31 Jan 2004 1:53:06 -0600
From: Gray Shockley <gray-87a@cybercoffee.org>
Organization: Cyber Coffee
MIME-Version: 1.0
User-Agent: Hogwasher/3.1 (Carbon/OSX)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <0001HW.BC40BB020003007B1343AD50@news.giganews.com>
Subject: Re: Are we a Democracy, or a Republic ?
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
Lines: 25
X-Trace: sv3-ZfSxVcYFhx/jSgKL8xB6oAn7iR/
qoAV7RsT00QIJQDNwr6l03+aF0YQEBDcgA9KcRUTGnDWZIzf8Tcv!
fULtjuaZdS0DuNsbssKvbIzvGFbjxspTFvBbWQIqz/wUUyXkPn+g1aX/kiWu7Kp4yxZElT+NHfWg!d20=
X-Complaints-To: abuse@giganews.com
```

```
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:6481
rec.radio.amateur.digital.misc:8906 rec.radio.amateur.dx:1122
rec.radio.amateur.misc:4151 rec.radio.shortwave:13826
```

On Sat, 31 Jan 2004 1:38:07 -0600, Matt Osborn wrote
(in message <rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>):

> On Fri, 30 Jan 2004 19:59:06 -0800, Bill Turner <noway@nohow.com>
> wrote:
>
>>
>> Nonsense. Go check your dictionary. We are a democratic republic.
>
> " 2. a. A state in which the supreme power rests in the people and
> their elected representatives or officers, as opposed to one governed
> by a king or similar ruler; a commonwealth. Now also applied loosely
> to any state which claims this designation."
>
> Oxford English Dictionary
>
> Such a state is a democratic form of government. Saying a 'democratic
> republic' is akin to saying a 'vehicle chevy'.

Hey! I can do a Venn diagram on that.

/gray/

```
From -1050458171325922964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 02:58:42 PST
Date: Sat, 31 Jan 2004 04:55:17 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
```

X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
In-Reply-To: <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.134
Message-ID: <401b8a5b_7@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1075546715 64.240.47.134 (31 Jan 2004 04:58:35 -0600)
Lines: 18
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out2.nntp.be!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:6488
rec.radio.amateur.digital.misc:8907 rec.radio.amateur.dx:1124
rec.radio.amateur.misc:4152 rec.radio.shortwave:13830

Bill Turner wrote:
> On Fri, 30 Jan 2004 17:36:29 -0800, "Jim" <NN7K@Reno.Rmci.Net> wrote:
>>In this REPUBLIC (our founding fathers wisely refrained from creating a
>>DEMOCRACY-

> Nonsense. Go check your dictionary. We are a democratic republic.

Point is, we are not a pure democracy where every citizen votes on
every law and there are no inalienable rights. The Shiite Muslims
want to set up a pure democracy. The US is against it.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From 813602536793029627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-01-31 03:01:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
news-xfer.cox.net!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!not-for-
mail
From: kh2d@my-deja.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Message-ID: <401b8ab5.382773379@newsgroups.bellsouth.net>
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboninehlgpocldogkmbkajhcbjoljopbeopp
kkjhbbjdoejjnliinolckfkihjamahakngmmneimggmmdkebnhbjfclgbepbidipilhfghldhhdnkb
NNTP-Posting-Date: Sat, 31 Jan 2004 05:59:03 EST
Date: Sat, 31 Jan 2004 11:01:02 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6489
rec.radio.amateur.digital.misc:8908 rec.radio.amateur.dx:1125
rec.radio.amateur.misc:4153 rec.radio.shortwave:13831

On Sat, 31 Jan 2004 04:55:17 -0600, Cecil Moore
<Cecil.A.Moore@ieee.ONEDOT.org> wrote:

>Point is, we are not a pure democracy where every citizen votes on
>every law and there are no inalienable rights. The Shiite Muslims
>want to set up a pure democracy. The US is against it.
>--
>73, Cecil   http://www.qsl.net/w5dxp
```

Cecil, happy new year. Quit crossposting this crap to the DX
newsgroup.

73, Jim KH2D http://kh2d.net/stuff

```
From -1197163596780652249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 03:47:10 PST
Date: Sat, 31 Jan 2004 05:43:41 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
In-Reply-To: <rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.134
Message-ID: <401b95b3$1_7@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1075549619 64.240.47.134 (31 Jan 2004 05:46:59 -0600)
Lines: 23
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
```

Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out2.nntp.be!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:6492 rec.radio.amateur.digital.misc:8909 rec.radio.amateur.dx:1128 rec.radio.amateur.misc:4154 rec.radio.shortwave:13833

Matt Osborn wrote:

> Bill Turner <noway@nohow.com> wrote:
>>Nonsense. Go check your dictionary. We are a democratic republic.
>
> " 2. a. A state in which the supreme power rests in the people and
> their elected representatives or officers, as opposed to one governed
> by a king or similar ruler; a commonwealth. Now also applied loosely
> to any state which claims this designation."

You left out one of the definitions which can be described as a pure
democracy. From Webster's New Universal Unabridged: "... the supreme
power is vested in the people and exercised directly by them ..."
That is the type of democracy that voted for Socrates to drink
hemlock, which he did.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From -2915568733984723455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 03:48:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!worldnet.att.net!attbi_feed3!attbi.com!attbi_s54.POSTED!not-for-mail
From: Dave Shrader <david.shrader@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
In-Reply-To: <rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <ACMSb.146789$Rc4.1183506@attbi_s54>
NNTP-Posting-Host: 24.34.70.11
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s54 1075549728 24.34.70.11 (Sat, 31 Jan 2004 11:48:48 GMT)
NNTP-Posting-Date: Sat, 31 Jan 2004 11:48:48 GMT
Organization: Comcast Online
Date: Sat, 31 Jan 2004 11:48:48 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6493
rec.radio.amateur.digital.misc:8910 rec.radio.amateur.dx:1129
rec.radio.amateur.misc:4155 rec.radio.shortwave:13834

Matt Osborn wrote:

SNIP

>>Nonsense. Go check your dictionary. We are a democratic republic.
>
>

The USA is not a democratic republic! That can still lead to abusive government.

The USA is a CONSTITUTIONAL REPUBLIC with the responsibility to govern divided among 3 separate but legally equal branches, executive, legislative, and judicial.

The USA Constitution guarantees the principle that all rights belong to the people and that certain rights are inviolable!

The Democratic Political Party in the USA conveniently forgets that, but the Federal and Supreme Courts remind them as needed!

From -4044745369606349119
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-01-31 03:57:43 PST
Date: Sat, 31 Jan 2004 05:54:07 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <3FAEC47D.4070904@get.lost> <BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net> <lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net> <ZXUrb.56069$BX.33200@bignews5.bellsouth.net> <bopbb1$eju$1@hercules.btinternet.com> <Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net> <101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com> <401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
In-Reply-To: <401b8ab5.382773379@newsgroups.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.134
Message-ID: <401b9825_7@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1075550245 64.240.47.134 (31 Jan 2004 05:57:25 -0600)
Lines: 13
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out2.nntp.be!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:6495 rec.radio.amateur.digital.misc:8911 rec.radio.amateur.dx:1130 rec.radio.amateur.misc:4157 rec.radio.shortwave:13835

kh2d@my-deja.com wrote:
> Cecil, happy new year. Quit crossposting this crap to the DX
> newsgroup.

All I did was reply to a posting on r.r.a.a

--

73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From 3543227755848064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 04:04:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Mike Terry" <miketerry73@btinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 12:03:49 +0000 (UTC)
Organization: BT Openworld
Lines: 5
Message-ID: <bvg5j5$6l3$1@sparta.btinternet.com>
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <401b95b3$1_7@corp.newsgroups.com>
NNTP-Posting-Host: host81-128-209-109.in-addr.btopenworld.com
X-Trace: sparta.btinternet.com 1075550629 6819 81.128.209.109 (31 Jan 2004
12:03:49 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 31 Jan 2004 12:03:49 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
```

```
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:6496
rec.radio.amateur.digital.misc:8912 rec.radio.amateur.dx:1131
rec.radio.amateur.misc:4158 rec.radio.shortwave:13836
```

Totally off topic so please do not post to all these newsgroups.

Than you.

```
From -3945388394408477209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-01-31 04:28:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!nntp-server.caltech.edu!attla2!ip.att.net!attbi_feed3!
attbi_feed4!attbi.com!attbi_s51.POSTED!not-for-mail
From: Dave Shrader <david.shrader@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<401b9825_7@corp.newsgroups.com>
In-Reply-To: <401b9825_7@corp.newsgroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
```

```
Message-ID: <2cNSb.152306$nt4.707071@attbi_s51>
NNTP-Posting-Host: 24.34.70.11
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s51 1075552126 24.34.70.11 (Sat, 31 Jan 2004 12:28:46 GMT)
NNTP-Posting-Date: Sat, 31 Jan 2004 12:28:46 GMT
Organization: Comcast Online
Date: Sat, 31 Jan 2004 12:28:46 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6498
rec.radio.amateur.digital.misc:8913 rec.radio.amateur.dx:1132
rec.radio.amateur.misc:4159 rec.radio.shortwave:13838

Cecil Moore wrote:

> kh2d@my-deja.com wrote:
>
>> Cecil, happy new year. Quit crossposting this crap to the DX newsgroup.
>
>
> All I did was reply to a posting on r.r.a.a

Me too!




From 3165571596142608538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 04:41:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!peernews3.colt.net!
newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Mike Terry" <miketerry73@btinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Off topic posts - Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 12:40:23 +0000 (UTC)
Organization: BT Openworld
Lines: 19
Message-ID: <bvg7nm$2tu$1@titan.btinternet.com>
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
```

```
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<401b9825_7@corp.newsgroups.com> <2cNSb.152306$nt4.707071@attbi_s51>
NNTP-Posting-Host: host81-128-209-109.in-addr.btopenworld.com
X-Trace: titan.btinternet.com 1075552823 3006 81.128.209.109 (31 Jan 2004 12:40:23
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 31 Jan 2004 12:40:23 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:6499
rec.radio.amateur.digital.misc:8914 rec.radio.amateur.dx:1133
rec.radio.amateur.misc:4160 rec.radio.shortwave:13840
```

"Dave Shrader" <david.shrader@comcast.net> wrote in message
news:2cNSb.152306$nt4.707071@attbi_s51...

```
> Cecil Moore wrote:
>
> > kh2d@my-deja.com wrote:
> >
> >> Cecil, happy new year. Quit crossposting this crap to the DX newsgroup.
> >
> >
> > All I did was reply to a posting on r.r.a.a
>
> Me too!
>
```

I suggest we all "block sender" anyone who sends an off topic post and tell
the person not to waste their time!

```
From -5744490022271967012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
```

X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-31 05:32:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.stueberl.de!peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!9b2cb245!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<401b9825_7@corp.newsgroups.com> <2cNSb.152306$nt4.707071@attbi_s51>
<bvg7nm$2tu$1@titan.btinternet.com>
Subject: Re: Off topic posts - Re: Are we a Democracy, or a Republic ?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <E4OSb.3381$aU6.3278@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboalddofghngmlbholdmfnglceegddgcodocdibkmgpldgdmilenhcnlpgmecemddpbdbkbjhaojofjfmedikmnjhbgbhjakcbojdboikdhdimlgeg
NNTP-Posting-Date: Sat, 31 Jan 2004 08:29:08 EST
Date: Sat, 31 Jan 2004 07:32:10 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:6501
rec.radio.amateur.digital.misc:8915 rec.radio.amateur.dx:1134
rec.radio.amateur.misc:4161 rec.radio.shortwave:13849

You would end up missing a LOT of posts that way, since many of the people that are replying to those posts don't realize that they've been cross-posted, but normally make good contributions and on-topic posts to the newsgroup.

Try using "Ignore Thread" or "Ignore Conversation" (depending upon your newsreader) and at least you'll usually only have to deal with the first one. In the case of the off-topic "Democracy/Republic" one above, it was pretty obvious.

-- Stinger

"Mike Terry" <miketerry73@btinternet.com> wrote in message
news:bvg7nm$2tu$1@titan.btinternet.com...
>

```
> "Dave Shrader" <david.shrader@comcast.net> wrote in message
> news:2cNSb.152306$nt4.707071@attbi_s51...
> > Cecil Moore wrote:
> >
> > > kh2d@my-deja.com wrote:
> > >
> > >> Cecil, happy new year. Quit crossposting this crap to the DX
newsgroup.
> > >
> > >
> > > All I did was reply to a posting on r.r.a.a
> >
> > Me too!
> >
>
> I suggest we all "block sender" anyone who sends an off topic post and
tell
> the person not to waste their time!
>
>




From -6013565379582265493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-31 07:41:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed-
west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
```

```
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.14
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1075563604 ST000 66.136.101.14 (Sat, 31 Jan
2004 10:40:04 EST)
NNTP-Posting-Date: Sat, 31 Jan 2004 10:40:04 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 31 Jan 2004 15:40:04 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6504
rec.radio.amateur.digital.misc:8916 rec.radio.amateur.dx:1135
rec.radio.amateur.misc:4164 rec.radio.shortwave:13884


<kh2d@my-deja.com> wrote in message
news:401b8ab5.382773379@newsgroups.bellsouth.net...
> On Sat, 31 Jan 2004 04:55:17 -0600, Cecil Moore
> <Cecil.A.Moore@ieee.ONEDOT.org> wrote:
>
> >Point is, we are not a pure democracy where every citizen votes on
> >every law and there are no inalienable rights. The Shiite Muslims
> >want to set up a pure democracy. The US is against it.
> >--
> >73, Cecil   http://www.qsl.net/w5dxp
>
> Cecil, happy new year. Quit crossposting this crap to the DX
> newsgroup.


Quit cross-posting this crap to ANY ham radio newsgroup. What's the matter
with you guys, a head injury or something? Overmedicated this morning?

Charles,  N5PVL




From -8286971292003779172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
```

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-31 09:42:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
5a63dc06!not-for-mail
From: "Roger Gt" <not@here.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<401b9825_7@corp.newsgroups.com> <2cNSb.152306$nt4.707071@attbi_s51>
<bvg7nm$2tu$1@titan.btinternet.com>
Subject: Re: Off topic posts - Re: Are we a Democracy, or a Republic ?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <aNRSb.18341$6l3.5844@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 63.194.245.73
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1075570886 ST000 63.194.245.73 (Sat, 31 Jan
2004 12:41:26 EST)
NNTP-Posting-Date: Sat, 31 Jan 2004 12:41:26 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OXWQB\HX@JJLNFTBTR\B@GXLN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 31 Jan 2004 17:41:26 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:6517
rec.radio.amateur.digital.misc:8917 rec.radio.amateur.dx:1136
rec.radio.amateur.misc:4166 rec.radio.shortwave:13906
```

--
X-No-Archive: yes

"Mike Terry" <miketerry73@btinternet.com> wrote in
message news:bvg7nm$2tu$1@titan.btinternet.com...
> "Dave Shrader" <david.shrader@comcast.net> wrote
in message
> news:2cNSb.152306$nt4.707071@attbi_s51...
> > Cecil Moore wrote:
> > > kh2d@my-deja.com wrote:
> > >
> > >> Cecil, happy new year. Quit crossposting
this crap to the DX newsgroup.
> > > All I did was reply to a posting on r.r.a.a
> > Me too!
>
> I suggest we all "block sender" anyone who sends
an off topic post and tell
> the person not to waste their time!

As requested: Mike Terry added to Kill file!

From 7120123481518439979
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2004-01-31 09:43:22 PST
From: Matt Osborn <msosborn@spam_trap@attglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 11:42:31 -0600
Message-ID: <u6qn10h2tf254p6pk08b88l7klfi0bhc8u@4ax.com>
References: <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>

```
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <ACMSb.146789$Rc4.1183506@attbi_s54>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.103.141.120
X-Trace: 31 Jan 2004 17:48:55 GMT, 32.103.141.120
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 11
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.us.prserv.net!prserv.net!news1.prserv.net!32.103.141.120
Xref: archiver1.google.com rec.radio.amateur.antenna:6519
rec.radio.amateur.digital.misc:8919 rec.radio.amateur.dx:1138
rec.radio.amateur.misc:4168 rec.radio.shortwave:13908

On Sat, 31 Jan 2004 11:48:48 GMT, Dave Shrader
<david.shrader@comcast.net> wrote:

>Matt Osborn wrote:
>
>SNIP
>
>>>Nonsense.  Go check your dictionary.  We are a democratic republic.
>>

Get your quuting straight, I did not write that.


From -9207020720044432218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-01-31 09:44:37 PST
From: Matt Osborn <msosborn@spam_trap@attglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 11:43:45 -0600
Message-ID: <u9qn1098ta8o081r7r16oppr5lvuu8vs3d@4ax.com>
```

```
References: <3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.103.141.120
X-Trace: 31 Jan 2004 17:50:10 GMT, 32.103.141.120
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 24
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!nntp.abs.net!
ash.uu.net!newsfeed2.us.prserv.net!prserv.net!news1.prserv.net!32.103.141.120
Xref: archiver1.google.com rec.radio.amateur.antenna:6520
rec.radio.amateur.digital.misc:8920 rec.radio.amateur.dx:1139
rec.radio.amateur.misc:4169 rec.radio.shortwave:13909

On Sat, 31 Jan 2004 15:40:04 GMT, "Charles Brabham"
<n5pvl@sbcglobal.net> wrote:

>
><kh2d@my-deja.com> wrote in message
>news:401b8ab5.382773379@newsgroups.bellsouth.net...
>> On Sat, 31 Jan 2004 04:55:17 -0600, Cecil Moore
>> <Cecil.A.Moore@ieee.ONEDOT.org> wrote:
>>
>> >Point is, we are not a pure democracy where every citizen votes on
>> >every law and there are no inalienable rights. The Shiite Muslims
>> >want to set up a pure democracy. The US is against it.
>> >--
>> >73, Cecil   http://www.qsl.net/w5dxp
>>
>> Cecil, happy new year. Quit crossposting this crap to the DX
>> newsgroup.
>
>
>Quit cross-posting this crap to ANY ham radio newsgroup. What's the matter
>with you guys, a head injury or something? Overmedicated this morning?
>

How do you know which group originated the message?


From 2370151462013329023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
```

```
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2004-01-31 09:55:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!nnx.oleane.net!oleane!news-FFM2.ecrc.net!newsfeed.stueberl.de!
newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!
not-for-mail
From: "Mike Terry" <miketerry73@btinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 31 Jan 2004 17:54:01 +0000 (UTC)
Organization: BT Openworld
Lines: 13
Message-ID: <bvgq3o$m3h$1@hercules.btinternet.com>
References: <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net>
<o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com>
<tNRSb.18342$xQ2.14767@newssvr27.news.prodigy.com>
NNTP-Posting-Host: host81-128-209-109.in-addr.btopenworld.com
X-Trace: hercules.btinternet.com 1075571641 22641 81.128.209.109 (31 Jan 2004
17:54:01 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 31 Jan 2004 17:54:01 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:6521
rec.radio.amateur.digital.misc:8921 rec.radio.amateur.dx:1140
rec.radio.amateur.misc:4170 rec.radio.shortwave:13912
```

"Roger Gt" has now been added to my "block sender" list as he is completely off topic, its sad he doesn't know which newsgroups to post to.

Hopefully no one else will abuse these radio lists....lets get back to radio please...

73s & 88s

Mike

From -7052167733852867214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-31 11:39:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.moat.net!cox.net!news-xfer.cox.net!p01!fed1read05.POSTED!not-for-mail
From: "Jerry Bransford" <jerrypb@mecox.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net> <lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net> <ZXUrb.56069$BX.33200@bignews5.bellsouth.net> <bopbb1$eju$1@hercules.btinternet.com> <Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net> <101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com> <401b8a5b_7@corp.newsgroups.com> <401b8ab5.382773379@newsgroups.bellsouth.net> <o%PSb.12092$QA7.11902@newssvr22.news.prodigy.com> <u9qn1098ta8o081r7r16oppr5lvuu8vs3d@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <uvTSb.3364$1O.2024@fed1read05>
Date: Sat, 31 Jan 2004 11:39:06 -0800
NNTP-Posting-Host: 68.7.58.92
X-Complaints-To: abuse@cox.net
X-Trace: fed1read05 1075577946 68.7.58.92 (Sat, 31 Jan 2004 14:39:06 EST)
NNTP-Posting-Date: Sat, 31 Jan 2004 14:39:06 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:6529 rec.radio.amateur.digital.misc:8922 rec.radio.amateur.dx:1141 rec.radio.amateur.misc:4173 rec.radio.shortwave:13929

```
Matt, are you the same Jeeping Matt Osborn I know? :)

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
N6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Matt Osborn" <msosborn@spam_trap@attglobal.net> wrote in message
news:u9qn1098ta8o081r7r16oppr5lvuu8vs3d@4ax.com...
> On Sat, 31 Jan 2004 15:40:04 GMT, "Charles Brabham"
> <n5pvl@sbcglobal.net> wrote:
>
> >
> ><kh2d@my-deja.com> wrote in message
> >news:401b8ab5.382773379@newsgroups.bellsouth.net...
> >> On Sat, 31 Jan 2004 04:55:17 -0600, Cecil Moore
> >> <Cecil.A.Moore@ieee.ONEDOT.org> wrote:
> >>
> >> >Point is, we are not a pure democracy where every citizen votes on
> >> >every law and there are no inalienable rights. The Shiite Muslims
> >> >want to set up a pure democracy. The US is against it.
> >> >--
> >> >73, Cecil   http://www.qsl.net/w5dxp
> >>
> >> Cecil, happy new year. Quit crossposting this crap to the DX
> >> newsgroup.
> >
> >
> >Quit cross-posting this crap to ANY ham radio newsgroup. What's the
matter
> >with you guys, a head injury or something? Overmedicated this morning?
> >
>
> How do you know which group originated the message?




From 149296383981506357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
```

```
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2004-01-31 12:38:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!newshosting.com!nx02.iad01.newshosting.com!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 31 Jan 2004 14:38:05 -0600
Date: Sat, 31 Jan 2004 15:37:38 -0500
From: Dave Bushong <dbushong@adelphia.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.5) Gecko/20031007
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
<3FAEC96F.7040707@get.lost> <9%zrb.72054$un.48337@bignews6.bellsouth.net>
<3FAF37E9.5030107@get.lost> <booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
<Q2IRb.28350$i4.8034@newsread1.news.atl.earthlink.net>
<101m1kvc8up0fa7@corp.supernews.com> <0v9m10t5jlvjtar7o00bvhrcug33hbjhrn@4ax.com>
<rjmm10lju4mnj8itda50n91g66jh2v9g16@4ax.com> <401b95b3$1_7@corp.newsgroups.com>
<bvg5j5$6l3$1@sparta.btinternet.com>
In-Reply-To: <bvg5j5$6l3$1@sparta.btinternet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9ZWdnRHdntiwj4HdRVn_iw@adelphia.com>
Lines: 10
NNTP-Posting-Host: 68.235.4.173
X-Trace:
sv3-3rnYHuJsQZKeATxA+Tj8jzYRJq16PcjtkzLMYebJTrbyOdmNL2A5W6WH1iHQo8P7hehidIdWpAOpbE
R!OOPbk3cCEDdnl+jSOOj94Q5V3esNgI5IohQehNz74Vzp9lHL3BzaZjkXGTHqdrUAN9muL1qaejc0
X-Complaints-To: abuse@adelphia.com
X-DMCA-Complaints-To: abuse@adelphia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:6540
rec.radio.amateur.digital.misc:8923 rec.radio.amateur.dx:1142
rec.radio.amateur.misc:4174 rec.radio.shortwave:13944
```

Mike Terry wrote:

> Totally off topic so please do not post to all these newsgroups.
>

I am better at spellchecking

> Than you.
>

are.

From -1895399137571781603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-17 11:27:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Message-ID: <40098C07.7030102@optusnet.com.au>
Date: Sun, 18 Jan 2004 06:24:55 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.0.1) Gecko/20020903
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
<4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net>
X-Enigmail-Version: 0.63.3.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 87
NNTP-Posting-Host: 203.164.51.243
X-Trace: 1074367640 14481 203.164.51.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8817

Hi Michael

>>If you just want to test the TX operation trying pinging a host in the
>>same subnet as to what you setup.

> I do not understand why I would need to assign an IP address. I have done so
> nevertheless, and it's pingable.

Well, When AX25 came out under Linux and even the NOS/KA9Q
implementations is was really meant to allow TCP/IP over packet radio.
In its heyday in Australia maybe 10 years ago you could do FTP, SMTP
mail transfers and so on. Our local gateway (tunnel to internet) also
picked up the NOS newsgroup and allowed users to POP3 get the articles
and so on. (This is the protocol most people use nowadays to receive
internet email)

It is really only of use to you if other amateurs in your area are
running TCP/IP on packet. I am actually playing with the userspace
soundmodem driver under Linux. It allows all types of different
modulation methods including the Q15X25 2500bps HF/SSB one. It just

comes up as another port/interface under Linux. Handy when the amateur I am experimenting with doesnt have a telephone/modem!

> Like I said, the latest ax25-apps and ax25-tools tarballs did not compile. I
> found rpms specifically made for RH6.2 and installed them. After lots of
> fiddling with the configuration, I tried "call bcsf0 <callsign>" just to
> get an error message:
> call: invalid port setting

I never had a huge problem but make sure that you also build libax25 as well. Lots of its subroutines are used by "tools" and "apps". There is a good chance that either the libax25 that is in the RH distro is out of date or doesnt include the .h headers needed to compile apps and tools.

I am personally very wary of source RPM's and more often build direct from tar.gz source.

Well you answered the call problem lower down with your axports comment and the "call 1 <callsign>" <grin>

> None of the available documents described how and where to assign a port
> designator. I can tell you, after 6 hrs of trying in vain I was so mad and
> ready to throw out the PC and modem and forget about PR once and for all.
> Fortunately I didn't. This morning I found that I had to use "call 1
> <callsign>", the "1" being the port number from /etc/axports. All of the
> docs I read are describing this wrong.

Yes I found the AX25-HOWTO pretty limited as well. I can however see where the port number (1 in your case is assigned) in my old KISS setup. There is a command "kissparam" thats sets up the relationship between the linux interface and the portname in /etc/axports. In my later soundmodem setup both the linux interface and axports "port" has the same name. I had thought that "sethdlc" also setup this relationship but havent checked.

> Just one brief example: the AX25-HowTo talks about "insmod"ing modules

You should be able to get around this by the correct setup in /etc/modules.conf. insmod is really only used for manual loading of modules where the dependencies havent been defined in modules.conf. In short when you try to run an AX25 app all the right modules should load in the correct order. Most distros that have AX25 in the kernel already have this setup. I have only needed to use module commands when I totally wrecked modules.conf!

I should mention that if you want to use the kernel soundmodem driver (as distinct from the userspace soundmodem driver) you will need to do a bit of module fiddling. One has to remove the ordinary soundcard drivers (ie to play music) to use it for packet. From memory this driver is also not unloadable so to get your ordinary sound back a cold boot is needed.

>>BTW Linpac has the hooks to receive broadcast mail direct from your
>>local BBS. Give me a shout if you want to set that up as there is
>>another package you need.

> I may come back for this when I feel comfortable with my setup.

I actually stopped using mine as the articles were mainly a lot of
recycled you know what. My packet use nowadays is pretty well restricted
to file tranfers direct from me to another amatuer.

Cheers Bob VK2YQA

```
From 8075140663820266186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-17 15:01:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Message-ID: <400998CE.1010803@optusnet.com.au>
Date: Sun, 18 Jan 2004 07:19:26 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.0.1) Gecko/20020903
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
<4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net>
X-Enigmail-Version: 0.63.3.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 65
NNTP-Posting-Host: 211.29.235.225
X-Trace: 1074380480  4047 211.29.235.225
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8818
```

Re Correlation between axports portname and interface name..

I hope I have this right, I kind of just arrived at the notion it may be!

- As mentioned AX25 on Linux is a TCP/IP implementation. TCP/IP is in
fact part of the OSI 7 layer model. You can regard the first layer as
being physical hardware, the second as one having "hardware addresses",
the third having "IP" addressing, the 4th TCP and so on.

- In ethernet networking the physical hardware is pretty obvious, as is the packet world. The hardware addressing layer in the ethernet world is the MAC address of the interface. (HWAddr) See my "ifconfig" dump below. (Its that 00:D0 etc number)

- In the AX25 world for amateurs the hardware address is the callsign plus SSID. eg VK2YQA-3. On my packet box I actually have three packet ports (sm0, 1 & 2) and their associated hardware addresses (VK2YQA-1, VK2YQA-2, VK2YQA-3)

- When you start/setup the hardware interface whether it be a kiss TNC, baycom device or soundcard modem you define the low level interface, the IP address and the hardware address. The hardware address is also visible in /etc/ax25/axports as this contains the lookup table for the "pure/standard" AX25 connect mode port to use. The port name you use for linpac/call is not an IP port.You can think of the "normal" AX25 mode working at the HWAddr layer only and IP sits on top of that. If you want to run IP over AX25 you use the standard internetworking stuff available on the Linux box. You could web browse over AX25 but boy would it be slow!

- And again on my packet box I also have three IP address ranges and subnets for the interfces (44.136.0.1/255.255.255.0, 44.136.0.2/255.255.255.0, 44.136.0.3/255.255.255.0) and the associated names in axports being the same as the low level names (sm0-2). They equally could have been "AFSK1200", "Q15X25" & "AFSK300"

- Different hardware devices have different initial setup. kissattach and kissparams are used for KISS TNCs, sethdlc for baycom and so on. The userspace soundmodem is preconfigured using a confoguration file. Along with defining hardware params like ports and interrupts, these kind of startup the low level linux interface and may or may not contain IP and hardware address/name information. Using "ifconfig" then allows you to specify or re-specify the hwaddr and IP address as needed. It also finally "brings up" or enables the interface. I would guess that if you werent interested in IP you maybe able to leave it unconfigured but be aware of the correlation between the AX25 hardware address (callsign+ssid) in /etc/ax25/axports and the port name/naumber used by linpac etc.

I am prepared to be shot down on this but so far it looks good to me!

Cheers Bob

```
eth0
Link encap:Ethernet  HWaddr 00:D0:B7:B2:C3:B0
inet addr:192.168.0.250  Bcast:192.168.0.255  Mask:255.255.255.0
inet6 addr: fe80::2d0:b7ff:feb2:c3b0/64 Scope:Link
UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
RX packets:8335407 errors:2 dropped:0 overruns:0 frame:2
TX packets:8471881 errors:72 dropped:0 overruns:0 carrier:72
collisions:147699 txqueuelen:100
```

```
RX bytes:772321466 (736.5 Mb)  TX bytes:1379313960 (1315.4 Mb)
Interrupt:9 Base address:0xb800 Memory:e0800000-e0800038
```

From -2147505326193713891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-17 18:18:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
Date: 18 Jan 2004 02:18:02 GMT
Lines: 13
Message-ID: <bucqcq$5ef$0@216.39.144.81>
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
<4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net>
<40098C07.7030102@optusnet.com.au>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8819

On Sun, 18 Jan 2004 06:24:55 +1100, Bob Bob wrote:

>
> I should mention that if you want to use the kernel soundmodem driver
> (as distinct from the userspace soundmodem driver) you will need to do a
> bit of module fiddling. One has to remove the ordinary soundcard drivers
> (ie to play music) to use it for packet. From memory this driver is also
> not unloadable so to get your ordinary sound back a cold boot is needed.

As of kernel 2.6.0 (actually as of 2.5.something), the kernel
soundmodem driver no longer exists.

Bob, N7XY

From 2220076346210691584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-17 18:22:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!east.cox.net!
cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>

```
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
<4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net>
<40098C07.7030102@optusnet.com.au> <bucqcq$5ef$0@216.39.144.81>
Subject: Re: Packet Radio with Linux?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <F5mOb.504$ce2.12@okepread03>
Date: Sat, 17 Jan 2004 20:22:29 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1074392549 68.12.191.236 (Sat, 17 Jan 2004 21:22:29 EST)
NNTP-Posting-Date: Sat, 17 Jan 2004 21:22:29 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8820
```

"Bob Nielsen" <nielsen@removethis.oz.net> wrote

>
> As of kernel 2.6.0 (actually as of 2.5.something), the kernel
> soundmodem driver no longer exists.

Oh my God! Next thing you know they are going to take out the
kitchen sink!!

```
From 4939663669557370093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-17 20:00:35 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!
news.tele.dk!small.news.tele.dk!lnewsoutpeer00.lnd.ops.eu.uu.net!
lnewsinpeer00.lnd.ops.eu.uu.net!bnewsoutpeer00.bru.ops.eu.uu.net!
bnewsinpeer00.bru.ops.eu.uu.net!emea.uu.net!news.hol.gr!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software for MFJ 1278 B
Date: Sun, 18 Jan 2004 03:52:33 GMT
Organization: Digital Universe
Lines: 10
Message-ID: <400a0188.3808806@news.hol.gr>
NNTP-Posting-Host: ath-nce03.hol.gr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Trace: newsmaster.public.dc.hol.net 1074397954 9640 194.30.220.167 (18 Jan 2004
03:52:34 GMT)
X-Complaints-To: abuse@hol.gr
```

NNTP-Posting-Date: Sun, 18 Jan 2004 03:52:34 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8821

Hi . I have just buy the 1278b, and the included software is
rediculus. Multicom (Dos).
They have a old win version at their site but they *sell it* !!!!!
A product with no software for today PC's ?
Are these guys for real ?

Anyway does anyone know any today soft who work with this thing?
Why i feel like sucker ?

73 SV1EMU

From -2206477899364400083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-17 21:40:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "dvari" <dmvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr>
Subject: Re: Software for MFJ 1278 B
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <U_oOb.1804$Fp1.1088559@news1.news.adelphia.net>
Date: Sun, 18 Jan 2004 05:40:04 GMT
NNTP-Posting-Host: 69.162.208.128
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1074404404 69.162.208.128 (Sun, 18 Jan 2004
00:40:04 EST)
NNTP-Posting-Date: Sun, 18 Jan 2004 00:40:04 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8822

i use paKet6.2.but i need to use an older type of computer with 12volts on
the serial port,my 933mHz and 1.33gHz computers don't work with the tnc i
still use kam,mfj-1270b and mfj-1270c. I can also use log-eqf to run those 3
tnc's
<Perseus@hol.gr> wrote in message news:400a0188.3808806@news.hol.gr...
Hi . I have just buy the 1278b, and the included software is
rediculus. Multicom (Dos).
They have a old win version at their site but they *sell it* !!!!!
A product with no software for today PC's ?
Are these guys for real ?

Anyway does anyone know any today soft who work with this thing?

Why i feel like sucker ?

73 SV1EMU

```
From 8916413028672389926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 01:50:47 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!
news.tele.dk!small.news.tele.dk!lnewsoutpeer01.lnd.ops.eu.uu.net!
lnewsinpeer01.lnd.ops.eu.uu.net!bnewsoutpeer01.bru.ops.eu.uu.net!
bnewsinpeer00.bru.ops.eu.uu.net!emea.uu.net!news.hol.gr!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for MFJ 1278 B
Date: Sun, 18 Jan 2004 09:43:53 GMT
Organization: Digital Universe
Lines: 25
Message-ID: <400a5527.6705772@news.hol.gr>
References: <400a0188.3808806@news.hol.gr>
<U_oOb.1804$Fp1.1088559@news1.news.adelphia.net>
NNTP-Posting-Host: ath-nce03.hol.gr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Trace: newsmaster.public.dc.hol.net 1074419035 27243 194.30.220.167 (18 Jan 2004
09:43:55 GMT)
X-Complaints-To: abuse@hol.gr
NNTP-Posting-Date: Sun, 18 Jan 2004 09:43:55 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8823
```

Thanks alot for your reply :)
73 SV1EMU

On Sun, 18 Jan 2004 05:40:04 GMT, "dvari" <dmvari@adelphia.net> wrote:

>i use paKet6.2.but i need to use an older type of computer with 12volts =
on
>the serial port,my 933mHz and 1.33gHz computers don't work with the tnc =
i
>still use kam,mfj-1270b and mfj-1270c. I can also use log-eqf to run =
those 3
>tnc's
><Perseus@hol.gr> wrote in message news:400a0188.3808806@news.hol.gr...
>Hi . I have just buy the 1278b, and the included software is
>rediculus. Multicom (Dos).
>They have a old win version at their site but they *sell it* !!!!!

>A product with no software for today PC's ?
>Are these guys for real ?
>
>Anyway does anyone know any today soft who work with this thing?
>Why i feel like sucker ?
>
>73 SV1EMU
>

From -3650806378088129320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 02:17:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr>
Subject: Re: Software for MFJ 1278 B
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <l0tOb.31614$P%1.25228272@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 67.107.248.115
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1074420881 ST000 67.107.248.115 (Sun, 18 Jan
2004 05:14:41 EST)
NNTP-Posting-Date: Sun, 18 Jan 2004 05:14:41 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[O[R\SE[@TQRZD[N[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 18 Jan 2004 10:14:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8824

You should be able to use any terminal program such as the one included with Windows for example. Or go download WinPack. It is still free I believe and is an excellent program to use with TNCs.

Dee D. Flint, N8UZE

<Perseus@hol.gr> wrote in message news:400a0188.3808806@news.hol.gr...
Hi . I have just buy the 1278b, and the included software is
rediculus. Multicom (Dos).
They have a old win version at their site but they *sell it* !!!!!
A product with no software for today PC's ?
Are these guys for real ?

Anyway does anyone know any today soft who work with this thing?
Why i feel like sucker ?

73 SV1EMU

From 4799337294878060929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 02:48:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr>
<U_oOb.1804$Fp1.1088559@news1.news.adelphia.net>
Subject: Re: Software for MFJ 1278 B
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%utOb.12756$o%3.964@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.59
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1074422843 ST000 64.219.147.59 (Sun, 18 Jan
2004 05:47:23 EST)
NNTP-Posting-Date: Sun, 18 Jan 2004 05:47:23 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 18 Jan 2004 10:47:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8825

"dvari" <dmvari@adelphia.net> wrote in message
news:U_oOb.1804$Fp1.1088559@news1.news.adelphia.net...

> i use paKet6.2.but i need to use an older type of computer with 12volts on
> the serial port,my 933mHz and 1.33gHz computers don't work with the tnc i
> still use kam,mfj-1270b and mfj-1270c. I can also use log-eqf to run those
3
> tnc's
> <Perseus@hol.gr> wrote in message news:400a0188.3808806@news.hol.gr...
> Hi . I have just buy the 1278b, and the included software is
> rediculus. Multicom (Dos).
> They have a old win version at their site but they *sell it* !!!!!
> A product with no software for today PC's ?
> Are these guys for real ?
>

The MFJ1270b is known worlwide as being a generic TNC2 clone. As a TNC2 clone, it has more software written for it (free and otherwise) than any other TNC design on the planet. There are literally dozens and dozens of programs that work with the MFJ1270b.

Only a fool would be offended by the fact that some companies charge a reasonable fee for thier software. - Especially when there are dozens and dozens of free alternatives.

> Anyway does anyone know any today soft who work with this thing?

Sure... Dozens and dozens of them. There is not room to list them all here. Also, any terminal program should work. You can even use an old "dumb terminal", if you can find one.

> Why i feel like sucker ?

No need for that at all. You just didn't know how lucky you were in your purchase. The 1270b is a very useful piece of equipment.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -1402830960776733054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 03:28:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr>
Subject: Re: Software for MFJ 1278 B
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <65uOb.542$ce2.157@okepread03>
Date: Sun, 18 Jan 2004 05:28:00 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1074425282 68.12.191.236 (Sun, 18 Jan 2004 06:28:02 EST)
NNTP-Posting-Date: Sun, 18 Jan 2004 06:28:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8826

<Perseus@hol.gr> wrote
> Hi . I have just buy the 1278b, and the included software is
> rediculus. Multicom (Dos).

Throw the software away.

> They have a old win version at their site but they *sell it* !!!!!

Capitalist swine eh?

> A product with no software for today PC's ?
> Are these guys for real ?

Get a clue, this modem was based on an old CP/M machine of the
last century. What the hell do you want? I bet you paid $5 for it, and
now you're complaining that you want it to work like a $25 WiFi card.

> Anyway does anyone know any today soft who work with this thing?
> Why i feel like sucker ?

Get AGWPE for Win-Dos or a KISS ROM and hook it to Linux. Then
you can relive the 1980's again. But somehow I think this modem is too
complex for you. You seem to be non-technical??

From 2713038534335650054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 05:52:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.glorb.com!
newshosting.com!nx02.iad01.newshosting.com!167.206.3.103.MISMATCH!
news3.optonline.net!peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr> <65uOb.542$ce2.157@okepread03>
<1074428591.10627@news.queue.to>
Subject: Re: Software for MFJ 1278 B
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <DcwOb.549$ce2.47@okepread03>
Date: Sun, 18 Jan 2004 07:52:33 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1074433955 68.12.191.236 (Sun, 18 Jan 2004 08:52:35 EST)
NNTP-Posting-Date: Sun, 18 Jan 2004 08:52:35 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8828

"Howard Goldstein" <hgoldste@mpcs.com> wrote

> Gene Storey <nospam@cox.net> wrote:
> : this modem was based on an old CP/M machine
>
> How so?

You'll see lots of TNC source code start at 0x0100 for development.
The Z-80, and I/O on the TNC-2 were all common to CP/M machines.

I developed C programs on my H-89 for TNC-2 for 10 years. My last
project was a port of parts of Xinu on the DRSI TNC-2 modem from
my H-89 CP/M machine.

Ah--C/80 from Software Toolworks! I think I paid $20 bucks for it, and
sold about $20,000 worth of software using it (non-Ham). Alas, my H-89
CRT blew out before the computer did, so I interfaced a Micromint Apple
Sprite Video card (cut off the Apple bus, drilled holes for wires, and super-
glued it into a rectangular hole made into the H-89 development board),
and hooked it up to my TV. 40 characters wasn't the same as 80 though
(once you've seen speed and line length, there's no going back :-) The
color and sprites were neat though. Finally broke down and bought an
IBM clone with a flip-top case, running 4.88 MHz (used that until 1993
when I bought a honkin 66 MHz motherboard!) That's about the time I
got into ISDN routers and really started making money...

From -6187623269453028961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 06:26:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.glorb.com!
newshosting.com!news-xfer1.atl.newshosting.com!216.196.98.140.MISMATCH!

border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 18 Jan 2004 08:26:22 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr>
Subject: Re: Software for MFJ 1278 B
Date: Sun, 18 Jan 2004 10:24:08 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <d-idnRPsb-wTCpfdRVn-sA@ctc.net>
Lines: 24
NNTP-Posting-Host: 166.82.102.30
X-Trace: sv3-8iiHJlZh5G7YRtvT95M0pBNyiBDqXtGglvrIrFnx41de/
un67xGEp2UVmPmh6CZSKMyeo6K5SWt6kt/!
tBJ4dM8vM86z0uZ5x4Ol+WUQvNFO2WVWWHz5SWXGbbYtahI0lIskBx2FiDXsr4Qy
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8829

Hi . I have just buy the 1278b, and the included software is
rediculus. Multicom (Dos).
They have a old win version at their site but they *sell it* !!!!!
A product with no software for today PC's ?
Are these guys for real ?

Anyway does anyone know any today soft who work with this thing?
Why i feel like sucker ?

Most any communications rs232 type software will work with it. Windows has a terminal program that will let you run the TNC. You just won't have all the special hot key commands that are specific to packet. That thing has to be 10 or 15 years old by now. While I can't speak for the whole world, in many areas the packet operation is much a thing of the past except for the DX clusters.

73 SV1EMU

From 7401486681607164143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 08:25:18 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!pd7cy1no!pd7cy2so!
shaw.ca!sjc70.webusenet.com!news.webusenet.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for MFJ 1278 B
Date: Sun, 18 Jan 2004 10:25:11 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <100lcrcj7tvsfa3@corp.supernews.com>
References: <400a0188.3808806@news.hol.gr> <d-idnRPsb-wTCpfdRVn-sA@ctc.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8830

http://www.eham.net/articles/6676

Firmware bugs in BLP hostmode caused low sales.

"Ralph Mowery" <rmowery@ctc.net> wrote in message
news:d-idnRPsb-wTCpfdRVn-sA@ctc.net...
>
> Hi . I have just buy the 1278b, and the included software is
> rediculus. Multicom (Dos).
> They have a old win version at their site but they *sell it* !!!!!
> A product with no software for today PC's ?
> Are these guys for real ?
>
> Anyway does anyone know any today soft who work with this thing?
> Why i feel like sucker ?
>
> Most any communications rs232 type software will work with it. Windows
has
> a terminal program that will let you run the TNC.   You just won't have
all
> the special hot key commands that are specific to packet. That thing has
to
> be 10 or 15 years old by now. While I can't speak for the whole world, in
> many areas the packet operation is much a thing of the past except for the
> DX clusters.
>
>

>
>
>
> 73 SV1EMU
>
>

From 6257255491543432655
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 09:00:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!peernews3.colt.net!newsfeed.stueberl.de!ecngs!feeder.ecngs.de!newsfeed.kabelfoon.nl!195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!bnewsinpeer00.bru.ops.eu.uu.net!emea.uu.net!news.hol.gr!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for MFJ 1278 B
Date: Sun, 18 Jan 2004 16:52:24 GMT
Organization: Digital Universe
Lines: 41
Message-ID: <400ab679.31619566@news.hol.gr>
References: <400a0188.3808806@news.hol.gr> <65uOb.542$ce2.157@okepread03>
NNTP-Posting-Host: ath-nce03.hol.gr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Trace: newsmaster.public.dc.hol.net 1074444746 5587 194.30.220.167 (18 Jan 2004 16:52:26 GMT)
X-Complaints-To: abuse@hol.gr
NNTP-Posting-Date: Sun, 18 Jan 2004 16:52:26 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8831

Non technical ? non timecal i would say :)
Well i was using baycom serials until now.
And homebrew interfaces for sstv and hamcom.(cw, rtty).
I have just buy the 1278b for my new ft-857 expecting
with one software to cover everything digital =
(packet,psk31,rtty,pactor,amtor
and more) one program one rig,when at the same time a baycom will run at =
the
other serial, and agw with SB.
I have pay for the mfj 1278, 310 euros. One and a half access point ;) =
greece
prices :(=20
73 sv1emu

```
On Sun, 18 Jan 2004 05:28:00 -0600, "Gene Storey" <nospam@cox.net> wrote:

><Perseus@hol.gr> wrote
>> Hi . I have just buy the 1278b, and the included software is
>> rediculus. Multicom (Dos).
>
>Throw the software away.
>
>> They have a old win version at their site but they *sell it* !!!!!
>
>Capitalist swine eh?
>
>> A product with no software for today PC's ?
>> Are these guys for real ?
>
>Get a clue, this modem was based on an old CP/M machine of the
>last century. What the hell do you want?  I bet you paid $5 for it, and
>now you're complaining that you want it to work like a $25 WiFi card.
>
>> Anyway does anyone know any today soft who work with this thing?
>> Why i feel like sucker ?
>
>Get AGWPE for Win-Dos or a KISS ROM and hook it to Linux.  Then
>you can relive the 1980's again.  But somehow I think this modem is too
>complex for you.  You seem to be non-technical??
>
```

```
From 5325676431092820945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 09:30:19 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.glorb.com!
newshosting.com!nx02.iad01.newshosting.com!newsfeed.kabelfoon.nl!
195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!
bnewsinpeer01.bru.ops.eu.uu.net!emea.uu.net!news.hol.gr!not-for-mail
From: Perseus@hol.gr
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for MFJ 1278 B
Date: Sun, 18 Jan 2004 17:22:40 GMT
Organization: Digital Universe
Lines: 47
Message-ID: <400bbaea.32756982@news.hol.gr>
References: <400a0188.3808806@news.hol.gr> <d-idnRPsb-wTCpfdRVn-sA@ctc.net>
NNTP-Posting-Host: ath-nce03.hol.gr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Trace: newsmaster.public.dc.hol.net 1074446563 8233 194.30.220.167 (18 Jan 2004
17:22:43 GMT)
X-Complaints-To: abuse@hol.gr
```

NNTP-Posting-Date: Sun, 18 Jan 2004 17:22:43 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8832

I want to say i love packet and i feel sory to see it dying.
But i believe in it. I believe it still has life.
It can still give services. We need imagination and Speed.
Packet must move on 2 Ghz and more, maby 3 or 4 ,keeping
at the same time the today speeds 1200, 9600 as backup.
New rigs, or maby up converters at the first steps must be build.
A packet up there and fast is not the same with wireless today nets.
It will be more free and controlable from the operator.
This is the first class position who belong to packet.
Real time video,voice and data at the same time.
Thats the packet im dreaming :)
Anyway thanks all for your replies.

73 SV1EMU =20

On Sun, 18 Jan 2004 10:24:08 -0500, "Ralph Mowery" <rmowery@ctc.net> =
wrote:

>
>Hi . I have just buy the 1278b, and the included software is
>rediculus. Multicom (Dos).
>They have a old win version at their site but they *sell it* !!!!!
>A product with no software for today PC's ?
>Are these guys for real ?
>
>Anyway does anyone know any today soft who work with this thing?
>Why i feel like sucker ?
>
>Most any communications rs232 type software will work with it. Windows =
has
>a terminal program that will let you run the TNC.   You just won't have =
all
>the special hot key commands that are specific to packet. That thing =
has to
>be 10 or 15 years old by now. While I can't speak for the whole world, =
in
>many areas the packet operation is much a thing of the past except for =
the
>DX clusters.
>
>
>
>
>
>73 SV1EMU
>

```
From -3991595289470892014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b861123837057ce5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 21:36:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!skynet.be!fr.ip.ndsoftware.net!68.1.17.212.MISMATCH!cox.net!
news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ARRL President Wins Third Term on Unanimous Vote
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <E1KOb.616$ce2.606@okepread03>
Date: Sun, 18 Jan 2004 23:36:33 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1074490596 68.12.191.236 (Mon, 19 Jan 2004 00:36:36 EST)
NNTP-Posting-Date: Mon, 19 Jan 2004 00:36:36 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8833
```

This sounds a lot like Saddam Hussein who also won re-election unanimously.

Maybe we need the US Army to help us in a "regime change?"

```
From 316670835092262976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,edb26dd1220c590b,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,edb26dd1220c590b,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,edb26dd1220c590b,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10e8ad,edb26dd1220c590b,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fc2a5,edb26dd1220c590b,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,edb26dd1220c590b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-18 22:15:50 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news-out.tin.it!news-
in.tin.it!news3.tin.it.POSTED!not-for-mail
From: "IT9XXS" <g.mazzola@tin.it>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space
```

Subject: Serial keypad for the Yaesu FT-817
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <pCKOb.111102$VW.4550913@news3.tin.it>
Date: Mon, 19 Jan 2004 06:15:49 GMT
NNTP-Posting-Host: 82.49.115.160
X-Complaints-To: newsmaster@tin.it
X-Trace: news3.tin.it 1074492949 82.49.115.160 (Mon, 19 Jan 2004 07:15:49 MET)
NNTP-Posting-Date: Mon, 19 Jan 2004 07:15:49 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8834
rec.radio.amateur.dx:1064 rec.radio.amateur.equipment:48639
rec.radio.amateur.homebrew:28545 rec.radio.amateur.misc:3721
rec.radio.amateur.space:5759

Hi,

I made a simple PIC-based keypad for the FT-817.

With a 16-buttons keypad it makes you set the frequency, change mode
(AM/FM/USB/LSB/CW), VFO (A/B), repeater shift (+/-/simplex) and split.

You can find the project on my website at http://www.qsl.net/it9xxs

The firmware for the PIC is free to any amateur radio operator, for
non-commercial purposes only.

Best 73s,

Giovanni IT9XXS

From 852860814515192970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-19 03:52:52 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!
fr.ip.ndsoftware.net!68.1.17.212.MISMATCH!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr> <65uOb.542$ce2.157@okepread03>
<1074428591.10627@news.queue.to> <DcwOb.549$ce2.47@okepread03>
<1074511224.56289@news.queue.to>
Subject: Re: Software for MFJ 1278 B
Lines: 7

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <lyPOb.745$ce2.489@okepread03>
Date: Mon, 19 Jan 2004 05:52:46 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1074513169 68.12.191.236 (Mon, 19 Jan 2004 06:52:49 EST)
NNTP-Posting-Date: Mon, 19 Jan 2004 06:52:49 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8836

"Howard Goldstein" <hgoldste@mpcs.com> wrote
>
> Which TNCs start at 100h?

None that I know of.

From -2062741700027508976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b861123837057ce5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-19 04:54:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news-out.visi.com!petbe.visi.com!feed2.newsreader.com!newsreader.com!newshosting.com!nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <E1KOb.616$ce2.606@okepread03>
Subject: Re: ARRL President Wins Third Term on Unanimous Vote
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <erQOb.13188$Fg5.7369@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.149
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1074516810 ST000 66.136.101.149 (Mon, 19 Jan 2004 07:53:30 EST)
NNTP-Posting-Date: Mon, 19 Jan 2004 07:53:30 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_VWY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y@AS@Q[B\APPF@DCZM_PG_VSCPQZM

```
Date: Mon, 19 Jan 2004 12:53:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8838


"Gene Storey" <nospam@cox.net> wrote in message
news:E1KOb.616$ce2.606@okepread03...
> This sounds a lot like Saddam Hussein who also won re-election
unanimously.
>
> Maybe we need the US Army to help us in a "regime change?"
>

No, we just need Barnham 'n Bailey to get you back into your clown suit,
sobered up, painted up, and back to doing what you were born for.

Bozo.

Charles Brabham,  N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net





From -8709686038818332533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-19 05:00:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!
news.octanews.net!news-out.visi.com!petbe.visi.com!news.maxwell.syr.edu!wn11feed!
worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr> <65uOb.542$ce2.157@okepread03>
<1074428591.10627@news.queue.to> <DcwOb.549$ce2.47@okepread03>
<1074511224.56289@news.queue.to>
Subject: Re: Software for MFJ 1278 B
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%wQOb.13191$ri5.8803@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.149
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1074517179 ST000 66.136.101.149 (Mon, 19 Jan
2004 07:59:39 EST)
NNTP-Posting-Date: Mon, 19 Jan 2004 07:59:39 EST
```

Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Mon, 19 Jan 2004 12:59:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8839

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1074511224.56289@news.queue.to...
>
> I'd love to get all noxtalgiac with you about the old tools and cp/m
> as a development platform but my memory of them is they pretty much
> sucked fetid dingo kidneys and it's great to be rid of them.

It's been a while, for sure! What little I did with CP/M was on a Commodore
128, emulating a Kaypro II. I had a copy of Turbo Pascal that ran on that
machine; otherwise I doubt I would have bothered with its CP/M capability.

Long, long ago! - Big floppies! Kind of reminds me of an old girlfriend.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -6257084121912116746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-19 05:06:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn11feed!
worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <400a0188.3808806@news.hol.gr> <65uOb.542$ce2.157@okepread03>
<1074428591.10627@news.queue.to> <DcwOb.549$ce2.47@okepread03>
<1074511224.56289@news.queue.to> <lyPOb.745$ce2.489@okepread03>
<1074513989.56992@news.queue.to>
Subject: Re: Software for MFJ 1278 B
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <jCQOb.13192$dg5.4222@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.149

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1074517519 ST000 66.136.101.149 (Mon, 19 Jan 2004 08:05:19 EST)
NNTP-Posting-Date: Mon, 19 Jan 2004 08:05:19 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Mon, 19 Jan 2004 13:05:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8840

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1074513989.56992@news.queue.to...
> On Mon, 19 Jan 2004 05:52:46 -0600, Gene Storey <nospam@cox.net> wrote:
> : "Howard Goldstein" <hgoldste@mpcs.com> wrote
> : >
> : > Which TNCs start at 100h?
> :
> : None that I know of.
>
> I must have misread your article as I'd understood it to say that the
> code for many TNCs started at 0x100, as it was for cp/m apps.
> Returning to my original question, in what way are those TNCs based on
> CP/M systems?

I'm sure he meant the chips the TNC's are built around, not the CP/M OS.
He's probably talking about hardware, not software.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 9149078148327027009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e2f9d020ef347d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-19 07:10:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-06!sn-post-02!sn-post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for MFJ 1278 B
Date: Mon, 19 Jan 2004 15:09:26 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <100nsp83dv1o10f@news20.forteinc.com>
Reply-To: peakboston@hotmail.com

```
User-Agent: Mozilla Thunderbird 0.5a (20040105)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <400a0188.3808806@news.hol.gr> <65uOb.542$ce2.157@okepread03>
<1074428591.10627@news.queue.to> <DcwOb.549$ce2.47@okepread03>
<1074511224.56289@news.queue.to> <lyPOb.745$ce2.489@okepread03>
<1074513989.56992@news.queue.to>
In-Reply-To: <1074513989.56992@news.queue.to>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8841

Howard Goldstein wrote on 19/01/2004 12:06:
> On Mon, 19 Jan 2004 05:52:46 -0600, Gene Storey <nospam@cox.net> wrote:
>  :  "Howard Goldstein" <hgoldste@mpcs.com> wrote
>  : >
>  : > Which TNCs start at 100h?
>  :
>  :  None that I know of.
>
> I must have misread your article as I'd understood it to say that the
> code for many TNCs started at 0x100, as it was for cp/m apps.
> Returning to my original question, in what way are those TNCs based on
> CP/M systems?

I think the "logic" goes - CP/M used Z80 micros, TNC2 clones used Z80
micros, so TNC2 clones are based on an "old CP/M machine"...

(Ah, those were the days... That was real programming... Whatever
happened to 8" floppy disks?)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From -5069975700177666081
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-20 07:22:52 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed1.news.rcn.net!feed2.news.rcn.net!rcn!news-out.cwix.com!newsfeed.cwix.com!
bloom-beacon.mit.edu!aanews.merit.edu!gumby.it.wmich.edu!newsreader.wustl.edu!
unlnews.unl.edu!newsfeed.ksu.edu!nntp.ksu.edu!news.physics.uiowa.edu!news
From: William Robison <william-robison@uiowa.edu.com>
Subject: Re: Packet Radio with Linux?
X-Nntp-Posting-Host: flip.physics.uiowa.edu
Content-Type: text/plain; charset=us-ascii
```

Message-ID: <400D44CB.580E4537@uiowa.edu.com>
Sender: news@sysadm.physics.uiowa.edu (News Administrator)
Content-Transfer-Encoding: 7bit
Organization: University of Iowa
X-Accept-Language: en
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
<4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net>
<40098C07.7030102@optusnet.com.au> <bucqcq$5ef$0@216.39.144.81>
Mime-Version: 1.0
Date: Tue, 20 Jan 2004 15:10:03 GMT
X-Mailer: Mozilla 4.78 [en] (Win98; U)
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8843

Bob Nielsen wrote:
>
> On Sun, 18 Jan 2004 06:24:55 +1100, Bob Bob wrote:
>
> >
> > I should mention that if you want to use the kernel soundmodem driver
> > (as distinct from the userspace soundmodem driver) you will need to do a
> > bit of module fiddling. One has to remove the ordinary soundcard drivers
> > (ie to play music) to use it for packet. From memory this driver is also
> > not unloadable so to get your ordinary sound back a cold boot is needed.
>
> As of kernel 2.6.0 (actually as of 2.5.something), the kernel
> soundmodem driver no longer exists.
>
> Bob, N7XY

Have a look at the Baycom website, the soundmodem driver is alive
and well, having moved from a driver to userspace (this means it
works with a lot more soundcards). I've had the newer version
up with many of the recent RedHat versions. As far as soundcards,
I'm partial to the ES1371/ES1373 based cards these days...

regards
-Willy
KC0JFQ

From 3052109119670739690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006,start
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-20 18:04:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!logbridge.uoregon.edu!

newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread1.news.atl.earthlink.net.POSTED!c274e55e!not-for-mail
From: "K5VSE" <k5vse@earthlink.net>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: PK-232MBX software?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
Date: Wed, 21 Jan 2004 02:04:07 GMT
NNTP-Posting-Host: 209.128.149.28
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1074650647 209.128.149.28 (Tue, 20 Jan 2004 18:04:07 PST)
NNTP-Posting-Date: Tue, 20 Jan 2004 18:04:07 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8844

I just aquired an old PK-232 and decided to try my hand at one of the digital modes. What would be the best software to try? I am almost afraid to ask, after reading the highly threaded post for the MFJ. No, I have no clue as to how it was done in the old days, so don't go after me for that.

Thanks for any responses.

--
Mike-K5VSE
Formerly WB6VSE, Senior Tech, SBE/Linear Systems
Watsonville, CA
"Real Radios Glow In The Dark"
3.922khz Nightly

From 4970913153094196445
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-20 19:18:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK-232MBX software?
Date: Tue, 20 Jan 2004 21:16:37 -0600

```
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <100rroke51edh53@corp.supernews.com>
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8845

Mike,

Download the demo of Pkterm at http://www.cssincorp.com/pkterm. If you have
version 7 firmware or later, it works best.


"K5VSE" <k5vse@earthlink.net> wrote in message
news:r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net...
> I just aquired an old PK-232 and decided to try my hand at one of the
> digital modes. What would be the best software to try? I am almost afraid
to
> ask, after reading the highly threaded post for the MFJ. No, I have no
clue
> as to how it was done in the old days, so don't go after me for that.
>
> Thanks for any responses.
>
>
> --
> Mike-K5VSE
> Formerly WB6VSE, Senior Tech, SBE/Linear Systems
> Watsonville, CA
> "Real Radios Glow In The Dark"
> 3.922khz Nightly
>
>





From -3569208024944735391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-20 21:28:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-04!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!
malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
```

Subject: Re: PK-232MBX software?
Date: Tue, 20 Jan 2004 19:27:23 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0401201923250.17679@malasada.lava.net>
In-Reply-To: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8846

Mike any of the following will work
(if you have PC or clone)
Packratt 2
Procomm
Winlink2.9
(or in fact any "Terminal" type software will drive it).
Its even used with Commodores like mine. Also linux has their own
drivers for the PK's. The Commodore requires a hardware adapter
however to change the DC voltages involved from +/- 12 to +/- 5 VDC.
Joe/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 2478057711251438906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-21 01:19:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK-232MBX software?
Date: Wed, 21 Jan 2004 09:19:08 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <100sh0ebiqmq4f@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5a (20040105)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
In-Reply-To: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8847

K5VSE wrote on 21/01/2004 02:04:

> I just aquired an old PK-232 and decided to try my hand at one of the digital modes. What would be the best software to try? I am almost afraid to ask, after reading the highly threaded post for the MFJ. No, I have no clue as to how it was done in the old days, so don't go after me for that.

Any general purpose packet program can be used with it. Or just use a simple terminal program - e.g. HyperTerminal if you use 32 bit Windows. Starting with something simple, so you have to learn the TNC commands, is always a good idea.

Two problems you might have -

1. If the PK-232 has previously been used with one of those stupid programs that default to leaving it in host mode, you will need to send it three quick Ctrl+Cs to get it out of host mode. Or disconnect the back-up battery for a while to cause it to reset.

2. If it doesn't have a back-up battery, or it has been reset, then it will need auto-bauding - send it a *

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -485214423918588203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-21 03:22:06 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!pd9eb4163.dip0.t-ipconnect.DE!not-for-mail
From: Michael Hofmann <westbound@gmx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
Date: Wed, 21 Jan 2004 12:21:02 +0100
Lines: 17
Message-ID: <bulncs$j8ash$1@ID-25863.news.uni-berlin.de>
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de> <bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net> <4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net> <40098C07.7030102@optusnet.com.au>
NNTP-Posting-Host: pd9eb4163.dip0.t-ipconnect.de (217.235.65.99)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1074684124 20196241 217.235.65.99 ([25863])
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
In-Reply-To: <40098C07.7030102@optusnet.com.au>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8848

Bob Bob wrote:

> [snipped]

I seem to have the software tamed so that PR basically works, but I get very low and flaky connection quality - tons of RR-/RR+ packets, but few "payload" packets. I think I remember from my earlier packet days that these are reject/acknowledge packets, indicating some sort of misunderstanding between my station and the digi. Next thing I will check at the weekend is the modulation deviation of my Kenwood transceiver. Other than that, is there a document describing the ax25 parameters (Tn, N2, idle, window) and useful values? Again the Ax25-HowTo is very unprecise about those.

TIA,
Michael

From -5830484420737008225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-21 09:24:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Message-ID: <400EB58A.8040503@optusnet.com.au>
Date: Thu, 22 Jan 2004 04:23:22 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.0.1) Gecko/20020903
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de> <bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net> <4007AB91.7010103@optusnet.com.au> <nu3bub-tr3.ln@Ford.home.net> <40098C07.7030102@optusnet.com.au> <bulncs$j8ash$1@ID-25863.news.uni-berlin.de>
X-Enigmail-Version: 0.63.3.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 61
NNTP-Posting-Host: 203.164.51.9

X-Trace: 1074705880 16593 203.164.51.9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8849

Hi Michael

Will be off newsgroups for about a month from tomorrow..

As I recall packet neds a very good signal to noise. I have found that even a S3 copy on 2m FM will be noisy enough for retries. If your RIT works on FM check if you are on the digis exact freq.

The original NOS docs (wherever they may be) had discussions on these parameters I think.

Shortening the max packet length gives better results in flakey conditions because there is less time for the packet to be corrupted in. Ensuring that the TXDelay and TXtail is both long enough and short enough is also important. I remember setting my TXD by changing the number dynamically as a ping job was in progress, then adding about 10% when errors occurred. My old IC2A use to run at around 30mS but an older relay based XTAL clunker needed 400mS. If you think it maybe a problem (and remember that the time also helpds the other guys squelch open) set it to something ridiculous like 1 second and see if the throughput improves.

The other timers (and persist/slottime) are more of use in crowded channels so initially it probably isnt worth fiddling with. As a general rule of thumb you would use what the local group are using so you had a fair chance as them. Biggest problem is to ensure that you can hear every other TX on your channel and they can hear you. Not a good idea to use a yagi and low power because your (and their) collision rate will skyrocket, despite any settings you use.

I'd accept the default settings as they appear in the proc filesystem, set TXD and TXT by experiment, use the persist/slot that the local group uses (or leave it as default), MaxFrame/window at 1 and thats it. If you specifically want to use point to point with another station, make persist/slot more agressive, fine tune the TXD, Maxframe/window to 7 and make the packet length as long as possible.

I thought the howto actually described the params well enough for me..

Cheers Bob VK2YQA

Michael Hofmann wrote:
> Bob Bob wrote:
>
>> [snipped]
>
>
> I seem to have the software tamed so that PR basically works, but I get very low and flaky connection quality - tons of RR-/RR+ packets, but few "payload" packets. I think I remember from my earlier packet days that

> these are reject/acknowledge packets, indicating some sort of
> misunderstanding between my station and the digi. Next thing I will
> check at the weekend is the modulation deviation of my Kenwood transceiver.
> Other than that, is there a document describing the ax25 parameters (Tn,
> N2, idle, window) and useful values? Again the Ax25-HowTo is very
> unprecise about those.
>
> TIA,
> Michael
>

```
From -2581639265546051845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-21 13:29:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!prodigy.com!pd7cy2so!pd7cy1no!shaw.ca!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 Jan 2004 15:29:07 -0600
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
Subject: Re: PK-232MBX software?
Date: Wed, 21 Jan 2004 16:29:02 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <QfqdnWSZleu-cpPdRVn-hw@comcast.com>
Lines: 11
NNTP-Posting-Host: 66.177.79.249
X-Trace: sv3-
J1C1dmACTXlPEGHgZ0trkFMbtPdX2UFYbIAqHlnt4LhxixjI61bhJQxwZI8oelcFZ68mQs/rQ/l9ZRn!
2TiegmIMFqU4Xuhw5pIutQx4FxlIsYuzUnMGh3T5SUWl6yE5P8qBUSd/SnT00g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8850
```

You should get many answers, but I loved Xpware when I was doing amtor and pactor. I don't do it any more, so I have not stayed up with these things. Do a Google search on Xpware.

73 de Jim K4PYT

From -1150985229702681728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-21 14:46:53 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread3.news.atl.earthlink.net.POSTED!c274e55e!not-for-mail
From: "K5VSE" <k5vse@earthlink.net>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
Subject: Re: PK-232MBX software?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wjDPb.18149$q4.777@newsread3.news.atl.earthlink.net>
Date: Wed, 21 Jan 2004 22:46:52 GMT
NNTP-Posting-Host: 209.128.149.40
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.atl.earthlink.net 1074725212 209.128.149.40 (Wed, 21 Jan 2004 14:46:52 PST)
NNTP-Posting-Date: Wed, 21 Jan 2004 14:46:52 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8851

Thanks to all who have responded with help. I think I can now try the digital modes.

--
Mike-K5VSE
Formerly WB6VSE, senior tech, amateur division
SBE/Linear Systems, Watsonville, CA

All out going mail scanned with Norton AntiVirus 2003
On 3.922 nightly

```
From -8467931527422609680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-21 16:01:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread04.POSTED!
tg6124.gorman.com!nobody
From: tim gorman <tgorman2@cox.net>
Subject: Re: PK-232MBX software?
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Followup-To: alt.ham-radio.rtty
Reply-To: tgorman2@cox.net
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
Lines: 28
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <9v1nub.ej1.ln@tg6124.gorman.com>
Date: Wed, 21 Jan 2004 17:28:41 -0600
NNTP-Posting-Host: 68.102.138.134
X-Complaints-To: abuse@cox.net
X-Trace: okepread04 1074729662 68.102.138.134 (Wed, 21 Jan 2004 19:01:02 EST)
NNTP-Posting-Date: Wed, 21 Jan 2004 19:01:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8852
```

I have had the best luck with the program Winpack. Get the latest version. It doesn't do fax or navtex (as far as I know) but for packet or pactor it is hard to beat. You can set up scripts that you can run to set parameters on the pk232 to different values depending on what you are doing. If you change between vhf packet and hf pactor, you can set up a couple of script files to do the changes for you (e.e. changing baud from 300 to 1200, etc.)

tim ab0wr

K5VSE wrote:

>
>
> I just aquired an old PK-232 and decided to try my hand at one of the
> digital modes. What would be the best software to try? I am almost afraid
> to ask, after reading the highly threaded post for the MFJ. No, I have no

```
> clue as to how it was done in the old days, so don't go after me for that.
>
> Thanks for any responses.
>
>
> --
> Mike-K5VSE
> Formerly WB6VSE, Senior Tech, SBE/Linear Systems
> Watsonville, CA
> "Real Radios Glow In The Dark"
> 3.922khz Nightly



From 7992875774966059488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,1bafba7719c02006
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,1bafba7719c02006
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-22 00:46:20 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!62.13.14.2!
not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK-232MBX software?
Date: Thu, 22 Jan 2004 09:48:16 +0000
Lines: 10
Message-ID: <buo2kq$jfdll$1@ID-181316.news.uni-berlin.de>
References: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 62.13.14.2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1074761178 20428469 62.13.14.2 ([181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.6) Gecko/20040119
X-Accept-Language: en-us, en
In-Reply-To: <r6lPb.17163$i4.6911@newsread1.news.atl.earthlink.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8853

K5VSE wrote:
> I just aquired an old PK-232 and decided to try my hand at one of the
> digital modes. What would be the best software to try? I am almost afraid to
> ask, after reading the highly threaded post for the MFJ. No, I have no clue
> as to how it was done in the old days, so don't go after me for that.

If you run linux you may try this:
http://abo.mine.nu/linpkterm

73 de Per SM0RWO


From -4584014763485698915
```

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2004-01-22 04:21:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!pd7cy1no!shaw.ca!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerome M. Kutche" <n9lya@n9lya.com>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Thu, 22 Jan 2004 07:19:36 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <100vfv24etp918b@corp.supernews.com>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de> <btra9m$as0$1$8302bc10@news.demon.co.uk> <btrc5h$a8jud$1@ID-92818.news.uni-berlin.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 55
Xref: archiver1.google.com alt.ham-radio.packet:4211 alt.ham-radio.vhf-uhf:21941 rec.radio.amateur.digital.misc:8854 rec.radio.amateur.misc:3830 uk.radio.amateur:14856

Packet is not dead in USA...
HF Packet is alive and regrowing...

Its is only cleaned its self up of the massive overload it once suffered from.. its like the local repeaters.. There to use and not nearly as crowded.

"huLLy" <nathan@despammed.com> wrote in message
news:btrc5h$a8jud$1@ID-92818.news.uni-berlin.de...
>
> "Dominic" <dominic@SPAMTRAP-derby-radio.co.uk> wrote in message
> news:btra9m$as0$1$8302bc10@news.demon.co.uk...
> >
> > "huLLy" <nathan@despammed.com> wrote in message
> > news:btr96f$a7otq$1@ID-92818.news.uni-berlin.de...

```
> > >
> > > "Nick" <not.known@here.com.uk> wrote in message
> > > news:0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net...
> > > >
> > > > "Martin" <admin@127.0.0.1> wrote in message
> > > > news:btr7li$3nj$2$8300dec7@news.demon.co.uk...
> > > > > Take a look at this TNC for auction
> > > > >
> > > > > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3069893479
> > > > >
> > > > >
> > > > These didn't go for �30
> > > > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3070536424
> > > >
> > > >
> > >
> > > Give you a fiver for it, post free...
> > >
> > >
> >
> > Them KPC4's were a bargain at �30 considering the price I paid for my
two
> > some 10 Years or so ago.
> >
> > Just goes to show how times change.
> >
> > I think I will hang onto my remaining KPC4 as it might be worth more to
a
> > museum or something.
> >
>
> True, I paid over 300 quid for my first PK232MBX, but at the time I could
> easily get 10 connections into my station at once.. but packet has gone
the
> way of CB, 70cms, etc etc.. i.e dead!
>
>




From 2763316457391906119
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
```

```
X-Google-ArrivalTime: 2004-01-22 04:26:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerome M. Kutche" <n9lya@n9lya.com>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Thu, 22 Jan 2004 07:22:25 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <100vg48pj61rc7c@corp.supernews.com>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-
glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de>
<btra9m$as0$1$8302bc10@news.demon.co.uk> <btrc5h$a8jud$1@ID-92818.news.uni-
berlin.de> <btrst7$4hl$1$8302bc10@news.demon.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 43
Xref: archiver1.google.com alt.ham-radio.packet:4212 alt.ham-radio.vhf-uhf:21942
rec.radio.amateur.digital.misc:8855 rec.radio.amateur.misc:3831
uk.radio.amateur:14857
```

I agree... No longer the FAD...
But the internet is not as reliable... Nor as cheap...
When you can have a packet station for as little as $100-150 complete.. A
opne time outlay.
And you pay $20/mo for internet where do u get idea that its cheaper..?

HF forwarding still requires a GOOD TNC...

Yes the Packet Users and VHF UHF forwarding can be done on a Soundcard just
fine..

"Martin" <admin@127.0.0.1> wrote in message
news:btrst7$4hl$1$8302bc10@news.demon.co.uk...
>
> >
> > True, I paid over 300 quid for my first PK232MBX, but at the time I
could
> > easily get 10 connections into my station at once.. but packet has gone
> the
> > way of CB, 70cms, etc etc.. i.e dead!
> >
> I would not say that it is dead ....
> just no longer the flavour of the month / year.
> most folks have gone on the internet - a lot faster !!
> I did run 9k6 tcp/ip and AX25@ 9k6 but when you could get the same
> sort of thing on the internet (DX cluster etc) at a high speed, more
> reliable
> and the equipment was comparatively cheaper than the radio, TNC, 9k6

> modem.
> And who needs a TNC now ? software for sound cards will do it and
> most have or can find a 486 to run the stuff on.
> Still I though �25 was about the right value to ask. Looks like Dave will be
> getting his TNC back then.
>
> Yes the KPC'3 were / are a bargain if you want them !!
>
> cheer for your thoughts Martin
>
>

From 6461945992592204874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa295390ce676bd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-22 05:51:09 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!feed3.newsreader.com!newsreader.com!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 2
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 22 Jan 2004 13:51:06 GMT
Organization: AOL http://www.aol.com
Subject: PSKFest Results
Message-ID: <20040122085106.18883.00000521@mb-m28.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8856

PSKFest results are now being posted at < http://hometown.aol.com/n3dqu/pskfest_results.htm > ...73 de Jay N3DQU

From 1106574615204220457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb09473a67df2635,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-22 09:28:06 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!proxad.net!usenet-fr.net!gaoland.net!grec.isp.9tel.net!not-for-mail
From: "cedrik" <keta.x@freesbee.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: coquelet 8 and 80
Date: Thu, 22 Jan 2004 18:26:58 +0100
Organization: 9Telecom
Lines: 5

```
Message-ID: <bup16c$q1g$1@aphrodite.grec.isp.9tel.net>
Reply-To: "cedrik" <nospam-keta.x@freesbee.fr>
NNTP-Posting-Host: 81.185.162.142
X-Trace: aphrodite.grec.isp.9tel.net 1074792460 26672 81.185.162.142 (22 Jan 2004
17:27:40 GMT)
X-Complaints-To: abuse@9online.fr
NNTP-Posting-Date: Thu, 22 Jan 2004 17:27:40 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8857

hi,
i'm searching infos about coq8/80 with fec.
thx





From -6667758531471385732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,2887564330bf584d,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 1031c8,2887564330bf584d,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f84e8,2887564330bf584d,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,2887564330bf584d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-22 15:10:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!216.196.98.140.MISMATCH!
border1.nntp.ash.giganews.com!border2.nntp.sjc.giganews.com!
border1.nntp.sjc.giganews.com!nntp.giganews.com!local1.nntp.sjc.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 Jan 2004 17:09:56 -0600
From: "Andy Cogswell" <shorecogs@comcastREMOVETHIS.com>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,re
c.radio.swap
Subject: FS: Buxcom TNC cables
Date: Thu, 22 Jan 2004 18:09:55 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <_rmdnYppcbnZxY3dRVn-uQ@comcast.com>
Lines: 7
NNTP-Posting-Host: 68.39.160.242
X-Trace: sv3-
oFm5oxC+nCQgWQmNSdHG3LFA8RQXr4POAlQhWyN7Jlp4XEiTPCESnyZBPdHGFR45yHpAn+xEToNX0Gd!
L8NxGtTppgyctJwDDSasbM9ChbNPHD50jp4r3LJMLqko4jKJxauwIDS3eBw7WQ==
```

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8858 rec.radio.amateur.swap:5329 rec.radio.swap:6096

I have for sale 2 cables from Buxcomm, never used, still in the original packaging. I bought these for projects that I never did. I have the following cables: (5DI8MX) TNC with 5 pin DIN plug to Icom 8 pin Mic and ext speaker jacks (KVI8MX) Kantronics 9 pin radio port (plug is a 9 pin male serial plug) to Icom 8 pin Mic and ext speaker jacks. Best offer.

From 8855207945184253797
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc009fa2d6772345,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-22 17:00:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AOR Digital
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Lm_Pb.4201$ce2.2099@okepread03>
Date: Thu, 22 Jan 2004 19:00:25 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1074819627 68.12.191.236 (Thu, 22 Jan 2004 20:00:27 EST)
NNTP-Posting-Date: Thu, 22 Jan 2004 20:00:27 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8859

EM15GJ
10.127 USB
14.302 USB
18.110 USB

From 2349862812321424240
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa295390ce676bd

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-22 19:58:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J Tabor" <denews@taborsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSKFest Results
Date: Thu, 22 Jan 2004 21:55:31 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <10116pofnsb4a89@corp.supernews.com>
References: <20040122085106.18883.00000521@mb-m28.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8860

Howdy,

PSKFest was certainly fun. It seemed many on the mode were unaware it was happening.

de ku5s
Jim
--
email sent to: denews@taborsoft.com
is discarded without being seen.
Sorry for any inconvenience.
"N3DQU" <n3dqu@aol.com> wrote in message
news:20040122085106.18883.00000521@mb-m28.aol.com...
>   PSKFest results are now being posted at <
> http://hometown.aol.com/n3dqu/pskfest_results.htm > ...73 de Jay N3DQU

From 1955220507318975390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea1aba6a63e4f8e0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-23 18:42:56 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!cyclone.socal.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!news-post.tampabay.rr.com!twister.tampabay.rr.com.POSTED!53ab2750!not-for-mail
From: "JB" <Jbonilla11@cfl.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Specification for Antena tuners-radio interfaces
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <PYkQb.90030$873.1627306@twister.tampabay.rr.com>
Date: Sat, 24 Jan 2004 02:42:55 GMT
NNTP-Posting-Host: 67.8.253.72
X-Complaints-To: abuse@rr.com
X-Trace: twister.tampabay.rr.com 1074912175 67.8.253.72 (Fri, 23 Jan 2004 21:42:55 EST)
NNTP-Posting-Date: Fri, 23 Jan 2004 21:42:55 EST
Organization: RoadRunner - Central Florida
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8861

I would like to know the specifications on how the Kenwood and Yaesu radios interface with their automatic antenna tuners.

Thank you in advace,

JB
jbonilla11@cfl.rr.com

From -3907962206387160145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50dda90ff3c272fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-24 04:51:07 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jon_d_heath@hotmail.com (Jonathan Heath)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Connecting DAB separate to PC
Date: 24 Jan 2004 04:51:07 -0800
Organization: http://groups.google.com
Lines: 7
Message-ID: <44e88bbe.0401240451.216497d@posting.google.com>
NNTP-Posting-Host: 195.137.42.73
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1074948667 1185 127.0.0.1 (24 Jan 2004 12:51:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Jan 2004 12:51:07 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8862

Hope someone can help me out with this one. I have an Acoustic Solutions SP110 DAB tuner as part of my hi-fi set-up and I want to record from channels (such as the BBC stations) that can't be recorded from the internet. I looked into the Xitel PC to hi-fi link, but this seems unnecessarily expensive since I don't want to connect my whole hi-fi system, just the digital radio. The radio does have an optical line-out. Anyone have any ideas?

```
From 947631622090325468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50dda90ff3c272fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-24 06:32:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
post-01!supernews.com!news20.forteinc.com!not-for-mail
From: Roger <peakboston@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting DAB separate to PC
Date: Sat, 24 Jan 2004 14:32:21 +0000
Organization: Posted via Forte APN, http://www.forteinc.com/apn/index.php
Message-ID: <10150fnn9fgdpf2@news20.forteinc.com>
Reply-To: peakboston@hotmail.com
User-Agent: Mozilla Thunderbird 0.5a (20040105)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <44e88bbe.0401240451.216497d@posting.google.com>
In-Reply-To: <44e88bbe.0401240451.216497d@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8863
```

Jonathan Heath wrote on 24/01/2004 12:51:

> Hope someone can help me out with this one. I have an Acoustic
> Solutions SP110 DAB tuner as part of my hi-fi set-up and I want to
> record from channels (such as the BBC stations) that can't be recorded
> from the internet. I looked into the Xitel PC to hi-fi link, but this
> seems unnecessarily expensive since I don't want to connect my whole
> hi-fi system, just the digital radio. The radio does have an optical
> line-out. Anyone have any ideas?

This is a ham radio newsgroup. Try uk.rec.audio or alt.radio.digital.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From 4416434925926234318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50dda90ff3c272fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-24 17:09:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jon_d_heath@hotmail.com (Jonathan Heath)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting DAB separate to PC
Date: 24 Jan 2004 17:09:11 -0800
```

```
Organization: http://groups.google.com
Lines: 14
Message-ID: <44e88bbe.0401241709.6c259cd2@posting.google.com>
References: <44e88bbe.0401240451.216497d@posting.google.com>
<10150fnn9fgdpf2@news20.forteinc.com>
NNTP-Posting-Host: 195.137.42.73
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1074992951 17269 127.0.0.1 (25 Jan 2004 01:09:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 25 Jan 2004 01:09:11 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8864

OK, thanks.

Roger <peakboston@hotmail.com> wrote in message
news:<10150fnn9fgdpf2@news20.forteinc.com>...
> Jonathan Heath wrote on 24/01/2004 12:51:
>
> > Hope someone can help me out with this one. I have an Acoustic
> > Solutions SP110 DAB tuner as part of my hi-fi set-up and I want to
> > record from channels (such as the BBC stations) that can't be recorded
> > from the internet. I looked into the Xitel PC to hi-fi link, but this
> > seems unnecessarily expensive since I don't want to connect my whole
> > hi-fi system, just the digital radio. The radio does have an optical
> > line-out. Anyone have any ideas?
>
> This is a ham radio newsgroup. Try uk.rec.audio or alt.radio.digital.


From -7501715373354262715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 04:19:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!tdsnet-transit!
newspeer.tds.net!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Facts about Linux, and Open Source Programmimg.
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.183
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1075033116 ST000 64.219.146.183 (Sun, 25 Jan
2004 07:18:36 EST)
```

```
NNTP-Posting-Date: Sun, 25 Jan 2004 07:18:36 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYAS^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 25 Jan 2004 12:18:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8865
```

http://www.techcentralstation.com/012204A.html

Charles Brabham, N5PVL

```
From 4550448765545866829
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 06:09:58 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <V6QQb.6638$ce2.2903@okepread03>
Date: Sun, 25 Jan 2004 08:09:55 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1075039797 68.12.191.236 (Sun, 25 Jan 2004 09:09:57 EST)
NNTP-Posting-Date: Sun, 25 Jan 2004 09:09:57 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8866
```

"Charles Brabham" <n5pvl@sbcglobal.net> wrote

>
> http://www.techcentralstation.com/012204A.html

"virtually irrelevant to an investment-centered economy."--
James V. DeLong, Washington DC based Lawyer, and
Director of the Center for the Study of Digital Property.

"Linux" (the OS) is about 1% of what you get in any Linux
distribution. The kernel of Microsoft Windows has evolved
to the same code. That is, Windows started out as a non-

threaded, non-preemptive, single user, multi-tasking OS, where today, its kernel is pretty much indistinquishable in function from 70's Unix or 90's Linux. OS is OS.

As a software developer, your choice today is not about Open Source, or Market Based software, it is about earning a high salary. Think of an open-end wrench sold by Sears.

Whether or not this open-end wrench is the product of Open Source forge, or a Market Based forge, is of no consequence. The person who gets the wrench (tool) is able to earn a high salary manipulating the tool for his/her customers.

Take a database engine, for example: MySQL. Here we have a tool that is basically free (as is the open-end wrench), and the person who uses the tool is able to maintain a high salary. That same person could have chosen a different database engine, for example: Oracle. In that case, the high salary is dependant on a higher total cost, and customers preference.

For example, it would be missing the market to deliver MySQL to a shop of Oracle developers, just as it would be missing the market to deliver a base-10 open-end wrench to a base-12 shop of mechanics.

From -1697255487759604611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 10:16:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!green.octanews.net!news.octanews.net!news-out.visi.com!petbe.visi.com!newshosting.com!news-xfer1.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "Charles Brabham" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com> <V6QQb.6638$ce2.2903@okepread03>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kJTQb.10249$aX3.6632@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.58
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1075054544 ST000 66.136.101.58 (Sun, 25 Jan

2004 13:15:44 EST)
NNTP-Posting-Date: Sun, 25 Jan 2004 13:15:44 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 25 Jan 2004 18:15:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8867

"S. Sampson" <k5okcNOSPAM@cox.net> wrote in message
news:V6QQb.6638$ce2.2903@okepread03...
> "Charles Brabham" <n5pvl@sbcglobal.net> wrote
> >
> > http://www.techcentralstation.com/012204A.html
>
> "virtually irrelevant to an investment-centered economy."--
> James V. DeLong, Washington DC based Lawyer, and
> Director of the Center for the Study of Digital Property.
>
> "Linux" (the OS) is about 1% of what you get in any Linux
> distribution.   <snip>

... which would have been a relavant reply if Mr. DeLong had said "virtually irrelevant to an investment-centered economy." as a description of Linux.

What he actually said was:

--------- quote ---
"The open source theorists know perfectly well that the model might translate to academia, but not beyond that. In fact, they have another model in mind, which is to make content free, tax the hardware industry, and then distribute the revenues to the creative community according to some complicated government-run formula. (See the work of the Berkman Center, or the Electronic Frontier Foundation.) To even think about this produces a shudder, given the government's unblemished and bipartisan record of pork, politics, and destruction in every industry it touches. (Think schools, energy, telecom.) It is also not even open source, particularly; it is just socialization of the creative sector.

The big question is, Why would anyone want to go down this road? As noted before in these pages, the concept that "price should equal marginal cost even when that is zero" is a product of an artificial logic from which all the reality has been stripped, and is virtually irrelevant to an investment-centered economy. "

---------- unquote ---------------------------------

He commented on the socialization of the creative sector, not directly about Linux OS, as your confused and confusing reply - implies.

Charles, N5PVL

```
From -2170504192483151933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 11:06:59 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!okepread03.POSTED!not-for-mail
From: "S. Sampson" <k5okcNOSPAM@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
<V6QQb.6638$ce2.2903@okepread03> <kJTQb.10249$aX3.6632@newssvr22.news.prodigy.com>
Subject: Re: Facts about Linux, and Open Source Programmimg.
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <jtUQb.6663$ce2.4105@okepread03>
Date: Sun, 25 Jan 2004 13:06:53 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1075057615 68.12.191.236 (Sun, 25 Jan 2004 14:06:55 EST)
NNTP-Posting-Date: Sun, 25 Jan 2004 14:06:55 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8868
```

"Charles Brabham" <n5pvl@sbcglobal.net> wrote
> "S. Sampson" <k5okcNOSPAM@cox.net> wrote
> >
> > "virtually irrelevant to an investment-centered economy."--
> > James V. DeLong, Washington DC based Lawyer, and
> > Director of the Center for the Study of Digital Property.
> >
> > "Linux" (the OS) is about 1% of what you get in any Linux
> > distribution.   <snip>
>
> ... which would have been a relavant reply if Mr. DeLong had said "virtually
> irrelevant to an investment-centered economy." as a description of Linux.

I don't think he even mentioned Linux, but you did in the subject title.

The lawyers argument is merely that he believes there is a thing called
Intellectual Property (IP), and that it is worth billions in his industry.

What he's talking about is bigger than Linux. IP includes such things as
a car with a red exterior and a brown interior, and if you are the first to
select these colors, than Solicitors can bring you money. God help you

if you put golden arches or the Olympic rings on there as well...

```
From -5858479687151464597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 11:12:32 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Facts about Linux, and Open Source Programmimg.
Date: Sun, 25 Jan 2004 19:13:20 +0100
Lines: 26
Message-ID: <bv14eu$n3o4d$1@ID-181316.news.uni-berlin.de>
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1075057950 24240269 217.215.97.189 ([181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: sv, en-us, en
In-Reply-To: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8869
```

Charles Brabham wrote:

> http://www.techcentralstation.com/012204A.html
>
> Charles Brabham, N5PVL

Thats just a bunch of classic FUD, he's a funny guy.
He's wrong in so many places that I won't waste my
time trying to point them out. I'm busy shipping a
fix to a GPL'ed library and a GPL'ed application so
I'd say the model is working fine.

Is he blind or just pro microsoft ?
The site is full of microsoft ads, go figure.
I know it hurts that microsoft is being killed in the
server market, he even tries to write down the numbers.
Fortunately, the facts are available elsewhere:
http://zdnet.com.com/2100-1104_2-5139511.html

Ham radio used to be about helping others, build
things, experiment, cooperate and kindly assist the
beginner. Thats just what the open source is about,
create and share to to let everyone improve.

73 de Per
sm0rwo

```
From -9204149490036788463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f2570fd1c521705
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-25 16:42:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!pd7cy1no!shaw.ca!border1.nntp.ash.giganews.com!
border2.nntp.sjc.giganews.com!border1.nntp.sjc.giganews.com!nntp.giganews.com!
local1.nntp.sjc.giganews.com!nntp.sysmatrix.net!news.sysmatrix.net.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 25 Jan 2004 18:42:34 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Facts about Linux, and Open Source Programmimg.
From: Phillip Jockell <philjXXX@spearnet.net>
References: <wuOQb.10227$XW2.6640@newssvr22.news.prodigy.com>
Organization: none
Message-ID: <Xns947BC87E8D043pj12345pjpj@216.196.97.132>
User-Agent: Xnews/5.03.24
Date: Sun, 25 Jan 2004 18:42:35 -0600
Lines: 5
NNTP-Posting-Host: 65.231.234.11
X-Trace: sv3-
U8qFQ7HZb+C3SX5djc33fdIx9N8tShXavHfAbCWJjx8JewdDSyuS6khP5WZR+D8C3O3rwA03coW2130!
JR774tOhmngl7/L2Rx6qGxCli/qEJfZvhN9R/n1swwpfR8VkqwneuqiKPzXO7ZFeP92eh3gZka9Z!
sU0dPB47na5ss+kFcPzwffU=
X-Complaints-To: abuse@sysmatrix.net
X-DMCA-Complaints-To: abuse@sysmatrix.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8870
```

Great discussion, wrong group.

73 (a radio term),

Phil - N4GWV (an amateur radios call)

```
From -8227124905996057O3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,304f521e8a000176
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 08:24:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-05!sn-
xit-08!supernews.com!newsfeed.news2me.com!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
```

```
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Dec 2003 10:24:47 -0600
From: "Port" <wa1dcp@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3JkEb.744218$6C4.465247@pd7tw1no>
Subject: Re: Echolink Port settings for DLink 704?
Date: Fri, 19 Dec 2003 11:24:44 -0500
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0BFA_01C3C622.B4999E60"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <SOWdnWJ58d3Su36iRVn-ug@comcast.com>
Lines: 139
NNTP-Posting-Host: 68.59.175.73
X-Trace: sv3-ia08B8J5Q2ZmIDCVs1v0/
O7pFwlWT9KGLsF+9jJbwnJ+MxhHkmYu3S9Vo2X6ttSFQ8s74h6utOzYUOr!
4ymPQuBA7fLxCZSWdbeNnSAkrqAZVJYL5M7dgZn2l7CF16gQSafc3nKwHN0a
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8763

This is a multi-part message in MIME format.

------=_NextPart_000_0BFA_01C3C622.B4999E60
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Log into your router ( most likely you can do this from a browser window =
by typing in 192.168.0.1 )=20
You should see Dlink the 704 web config page.
Go to the bottom of the page and click on advanced.
You will then see the Virtual Server menu page.
Go to the bottom of the page and click on Special AP
You should be on the Special Applications page , enter 5200 in the =
window that says Trigger
Enter in the window that says Incoming Ports 5198-5199
Check the Enable box.
MAKE SURE you also open the drop down box  that says ID and enter 1 ( or =
what ever number you want) and then SAVE
Log off and this should do it.
Good luck.
73
Port
--=20
```

```
  "Spud" <nospam.davidaanderson@shaw.ca> wrote in message =
news:3JkEb.744218$6C4.465247@pd7tw1no...
  I'm on cable with a router and Windows XP

  I believe I have my XP firewall configured properly, infact I have =
tried to connect to the test station with it ON and OFF to no avail ( I =
do see my connect attempt displayed on the Echolink screen but my =
connection fails).

  The echolink help files show how to setup router port permissions on =
the Dlink 604 but the Dlink 704 setup screens are very different and =
don't seem to indicate weather or not I'm opening up the ports in both =
directions or not.

  Anybody know what I'm doing wrong here?
                                                      Thanks =
de-ve7ifd@rac.ca remove the "de-"

  --=20
  Spud:   davidaanderson and that would be at shaw and a dot then ca
------=_NextPart_000_0BFA_01C3C622.B4999E60
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2800.1276" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Log into your router ( most likely you =
can do this=20
from a browser window by typing in 192.168.0.1 ) </FONT></DIV>
<DIV><FONT face=3DArial size=3D2>You should see Dlink the 704 web config =

page.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Go to the bottom of the page and click =
on=20
advanced.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>You will then see the Virtual Server =
menu=20
page.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Go to the bottom of the page and click =
on Special=20
AP</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>You should be on the Special =
Applications page ,=20
enter 5200 in the window that says Trigger</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Enter in the window that says Incoming =
Ports=20
```

```
5198-5199</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Check the Enable box.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>MAKE SURE you also open the drop down =
box=20
&nbsp;that says ID and enter 1 ( or what ever number you want) and then=20
SAVE</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Log off and this should do =
it.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Good luck.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>73</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Port</FONT><BR>-- <BR></DIV>
<BLOCKQUOTE dir=3Dltr=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Spud" &lt;<A=20
  =
href=3D"mailto:nospam.davidaanderson@shaw.ca">nospam.davidaanderson@shaw.=
ca</A>&gt;=20
  wrote in message <A=20
  =
href=3D"news:3JkEb.744218$6C4.465247@pd7tw1no">news:3JkEb.744218$6C4.4652=
47@pd7tw1no</A>...</DIV>
  <DIV><FONT face=3DArial size=3D2>I'm on cable with a router and =
Windows=20
  XP</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial size=3D2>I believe I have my XP firewall =
configured=20
  properly, infact I have tried to connect to the test station with it =
ON and=20
  OFF to no avail ( I do see my connect attempt displayed on the =
Echolink screen=20
  but my connection fails).</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial size=3D2>The echolink help files show how to =
setup router=20
  port permissions on the Dlink 604 but the Dlink 704 setup screens are =
very=20
  different and don't seem to indicate weather or not I'm opening up the =
ports=20
  in both directions or not.</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial size=3D2>Anybody know what I'm doing wrong=20
  here?</FONT></DIV>
  <DIV><FONT face=3DArial=20
  =
size=3D2>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs=
p;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp=
;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;=
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&=
nbsp;&nbsp;=20
  Thanks <A =
href=3D"mailto:de-ve7ifd@rac.ca">de-ve7ifd@rac.ca</A>&nbsp;remove the=20
```

```
  "de-"</FONT></DIV>
  <DIV><FONT face=3DArial size=3D2><BR>-- <BR>Spud:&nbsp;&nbsp; =
davidaanderson and=20
  that would be at shaw and a dot then ca =
</FONT></DIV></BLOCKQUOTE></BODY></HTML>

------=_NextPart_000_0BFA_01C3C622.B4999E60--



From 5289565283884403030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57c9bdae7dfc23f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 08:32:35 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!border1.nntp.ash.giganews.com!firehose2!nntp4!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Dec 2003 10:32:33 -0600
From: "Port" <wa1dcp@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3F638BFA.950D312C@ix.netcom.com>
Subject: Re: Streaming Audio
Date: Fri, 19 Dec 2003 11:32:30 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <KtudnSOL_Iy8tX6iRVn-jA@comcast.com>
Lines: 17
NNTP-Posting-Host: 68.59.175.73
X-Trace: sv3-l5TsB4Wkcri2QIg+TBLsakohZkmr/g/
Rdi7CxOJwMyWfFoj4wQazqeQ3tRjSyZIFub4K4contBtCBgF!
8BUDpkzm0i8fE13iJev0KNaz8JVFt6clKuqlzHdXvi46tlUQ4c19pFGlJehP
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8764

What is the application and are you running Windows?
Port
--=20
```

Please Visit My Store - Vintage Pro Audio Sales at
http://vintageproaudio.com

"David Stinson" <arc5@ix.netcom.com> wrote in message =
news:3F638BFA.950D312C@ix.netcom.com...
>=20
> I need to stream *live* audio and recover it with flat response=20
> from 200 hz to 20 Khz (soundcard; most will do 20KC). =20
> I have a broadband connection.
> Can some of you computer gurus recommend a system?
> Thanks.

From 7266598198010533372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 13:29:53 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
news.bellsouth.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net> <yBsEb.2223$6l1.61@okepread03>
<MGvEb.214042$Ec1.7704854@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Why so much hostility towards IRLP?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <k5KEb.2310$6l1.1277@okepread03>
Date: Fri, 19 Dec 2003 15:29:51 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071869392 68.12.191.236 (Fri, 19 Dec 2003 16:29:52 EST)
NNTP-Posting-Date: Fri, 19 Dec 2003 16:29:52 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8765

"Hank Oredson" <horedson@att.net> wrote
>
> Your callsign please, or are you ashamed of it?

Same answer as before: Look it up in qrz. But then, I'm not
a "real" ham like you are, so maybe you don't want to send me

a QSL card, for our Internet QSO here?

```
From 8555467897051080819
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 13:31:06 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!
green.octanews.net!news.octanews.net!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net> <yBsEb.2223$6l1.61@okepread03>
<6NvEb.214064$Ec1.7705493@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Why so much hostility towards IRLP?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <t6KEb.2311$6l1.9@okepread03>
Date: Fri, 19 Dec 2003 15:31:05 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071869465 68.12.191.236 (Fri, 19 Dec 2003 16:31:05 EST)
NNTP-Posting-Date: Fri, 19 Dec 2003 16:31:05 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8766
```

"Hank Oredson" <horedson@att.net> wrote

> I have never mentioned networking.
>
> Simple, you failed to quote the whole article.
>
> Bet you are a CBer, here to bug the hams, just like 10 and 12 meters.

Your message is 100% noise. Why not find a hobby you can enjoy?

```
From -6640307145914393214
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 15:56:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net> <yBsEb.2223$6l1.61@okepread03>
<MGvEb.214042$Ec1.7704854@bgtnsc05-news.ops.worldnet.att.net>
<k5KEb.2310$6l1.1277@okepread03>
Subject: Re: Why so much hostility towards IRLP?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <neMEb.217058$Ec1.7780230@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 19 Dec 2003 23:56:03 GMT
NNTP-Posting-Host: 12.73.13.8
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071878163 12.73.13.8 (Fri, 19 Dec
2003 23:56:03 GMT)
NNTP-Posting-Date: Fri, 19 Dec 2003 23:56:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8767
```

"Gene Storey" <nospam@cox.net> wrote in message
news:k5KEb.2310$6l1.1277@okepread03...

> "Hank Oredson" <horedson@att.net> wrote
> >
> > Your callsign please, or are you ashamed of it?
>
> Same answer as before: Look it up in qrz. But then, I'm not
> a "real" ham like you are, so maybe you don't want to send me
> a QSL card, for our Internet QSO here?

So you ARE ashamed of your callsign.
Sorry to hear that.

--

   ... Hank

Hank: http://horedson.home.att.net

```
W0RLI: http://w0rli.home.att.net




From 2170135486290252091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 15:57:01 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net> <yBsEb.2223$6l1.61@okepread03>
<6NvEb.214064$Ec1.7705493@bgtnsc05-news.ops.worldnet.att.net>
<t6KEb.2311$6l1.9@okepread03>
Subject: Re: Why so much hostility towards IRLP?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <hfMEb.217062$Ec1.7780746@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 19 Dec 2003 23:57:01 GMT
NNTP-Posting-Host: 12.73.13.8
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071878221 12.73.13.8 (Fri, 19 Dec
2003 23:57:01 GMT)
NNTP-Posting-Date: Fri, 19 Dec 2003 23:57:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8768


"Gene Storey" <nospam@cox.net> wrote in message
news:t6KEb.2311$6l1.9@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > I have never mentioned networking.
> >
> > Simple, you failed to quote the whole article.
> >
> > Bet you are a CBer, here to bug the hams, just like 10 and 12 meters.
>
> Your message is 100% noise.  Why not find a hobby you can enjoy?
```

This is not "my hobby".

You still didn't mention your callsign.
Scared?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -6927427809884661264
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b9653949720ec1a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 19:04:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newshosting.com!news-
xfer2.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: DxxxxxBxx <abuse@abcdefghijklmnopqrstuvwxyz.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: you fucking hams
Message-ID: <2u150v4mvngtcj0e58elo217vtpt98gjk2@4ax.com>
References: <20031215132150.21716.00000595@mb-m26.aol.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 64.123.112.197
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1071889409 ST000 64.123.112.197 (Fri, 19 Dec
2003 22:03:29 EST)
NNTP-Posting-Date: Fri, 19 Dec 2003 22:03:29 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGG\_LWJVACFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sat, 20 Dec 2003 03:03:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8769
```

Read your Bible.

We're all useless pieces of flesh.

That's why God invented Christmas!

On 15 Dec 2003 18:21:50 GMT, hamhtr@aol.com (Hamhtr) wrote:

>Are usless pieces of flesh.
>
>Just thought you should know!

Spammers, please send email to:
listme@listme.dsbl.org
and get your SMTP server blacklisted!

From 8462739322828325833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c16c4db30179077,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-22 19:27:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J Tabor" <denews@taborsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TenTec Jupiter and RTTY
Date: Mon, 22 Dec 2003 21:27:26 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vufdh43sqpat65@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8770

Greetings,

Anyone running their Jupiter on RTTY? Any tips to share?

Thanks,
Jim - ku5s

--
email sent to: denews@taborsoft.com
is discarded without being seen.
Sorry for any inconvenience.

From 4701763269574943074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,563a071efde7340d,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-22 21:03:55 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Voice and Data
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <W0QFb.4222$6l1.1985@okepread03>
Date: Mon, 22 Dec 2003 23:03:49 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1072155830 68.12.191.236 (Tue, 23 Dec 2003 00:03:50 EST)
NNTP-Posting-Date: Tue, 23 Dec 2003 00:03:50 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8771

I'm finishing up an article for a ham publication, concerning a packet radio type device.

Basically it is a vocoder (DVSI AMBE) and data modem using the CML RD-LAP protocol chip. I've built four of these gadgets, and they are quite a bit of fun at 9600 bps into my Yaesu rigs.

Basically every time you key-up to talk, the first thing it does is transmit your GPS information (lat/lon/heading/speed/altitude), and your callsign, which shows up in the other persons LCD panel.

I plan a general data capability further down the road.

There's no 9600 bps digital repeaters in town here, and I was wondering if someone makes a 9600 bps repeater controller board? I know TAPR used to make a 9600 bps digital repeater board, but I don't think the FIFO chip is available anymore to make it functional?? It's also a pretty old design.

Any hints on something that is being marketed today?

From 9019077882462092578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ade77e2a7d822924,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-23 12:55:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!sjc70.webusenet.com!news.webusenet.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!

supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: winlink2.9 and Digipeating
Date: Tue, 23 Dec 2003 10:55:43 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0312231048340.23433@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8772

AT AB6USA they have our packet BBS on vhf and Pactor on HF for mars traffic. We also have a digipeater up on the MT behind ab6usa call sign "MARS" which is a good path to AB6USA, but something in either the pk232 settings or the winlink settings refuses "connects" via MARS. Does anyone know of either a AX25-2 protocol param, or a winlink2.9 param setting that will refuse any attempts to connect via a digipeater. Direct connects to ab6usa only will work but some of our mars stations cant reach ab6usa direct and they try connect via mars but ab6usa pbbs just will not accept the connect. Its not due to lack of a good signal path, its something in the settings or params that is preventing this.

Joe/ABM6JF/MBO

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 3500463565825193370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,563a071efde7340d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-23 16:38:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Nate Bargmann <n0nb@networksplus.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Voice and Data
Date: Tue, 23 Dec 2003 18:38:10 -0600
Organization: Amateur radio!
Message-Id: <pan.2003.12.24.00.38.06.308280@networksplus.net>
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity. (Debian GNU/Linux))
References: <W0QFb.4222$6l1.1985@okepread03>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

```
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8773

On Mon, 22 Dec 2003 23:03:49 -0600, Gene Storey wrote:

> There's no 9600 bps digital repeaters in town here, and I was wondering if
> someone makes a 9600 bps repeater controller board?  I know TAPR used to
> make a 9600 bps digital repeater board, but I don't think the FIFO chip is
> available anymore to make it functional??  It's also a pretty old design.

They still have this page up, but I don't know what the kit status is:

http://www.tapr.org/tapr/html/F9600.html

According to their pricing, the modem board is $80, the clock board is $5
and the bit regen is $10 plus $7 ship & handling.

> Any hints on something that is being marketed today?

I couldn't find anything else with a few different Google searches.

73, de Nate >>

--
 Wireless | Amateur Radio Station N0NB          |  Successfully Microsoft
 Internet | n0nb@networksplus.net               | free since January 1998.
 Location | Bremen, Kansas USA EM19ov           |  "Debian, the choice of
  Amateur radio exams; ham radio; Linux info @  |     a GNU generation!"
             http://www.qsl.net/n0nb/           |   http://www.debian.org



From 710811117014206113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5da16434eeabc907
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-24 02:01:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
news.mel.connect.com.au!snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!optus!
news.optus.net.au!53ab2750!not-for-mail
From: "Jamie Collins" <jc218remove@dodo.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <nwkEb.587927$Tr4.1560485@attbi_s03>
Subject: Re: RS232 "relay board" sources?
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Original-NNTP-Posting-Host: 203.220.166.253
Message-ID: <3fe963ee$1@news.comindico.com.au>
X-Original-Trace: 24 Dec 2003 21:01:18 +1100, 203.220.166.253
```

```
Date: Wed, 24 Dec 2003 10:01:19 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
X-Trace: news.optus.net.au 1072260079 203.194.27.1 (Wed, 24 Dec 2003 21:01:19 EST)
NNTP-Posting-Date: Wed, 24 Dec 2003 21:01:19 EST
Organization: Comindico Australia - reports relating to abuse should be sent to
abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8774
```

www.des.com.au have a kit that allows you to do something like what you want
for use with a Parallel Port
check it out at
http://www.dse.com.au/cgi-bin/dse.storefront/3fe9625f07302d4e273fc0a87f9c06a1/
Product/View/K2805

or www.altronics.com.au have alternative one like
http://www.altronics.com.au/cat.asp?cat=11&grp=424&id=K2852
or
http://www.altronics.com.au/cat.asp?cat=11&grp=424&id=K2850

Both of these companies are decent Australian Electronic retailers that I deal with alot. I have never used either of these kits, but have always wan't to have a reason to do so.

Hope this is of some help.

Regards
Jamie 43JC218
http://au.geocities.com.au

"Rick Karlquist N6RK" <richard@karlquist.removethis.com> wrote in message
news:nwkEb.587927$Tr4.1560485@attbi_s03...
> I'm interested in controlling my station via an RS232 bus and am
> in the market for "relay boards." IE, send RS232 commands and
> open and close relays (or TTL outputs). Also want some inputs
> to send alarms (like high SWR) back. I searched on the net and
> found that numerous companies make "me-too" relay boards.
> They tend to all be 8 relays and 4 inputs for about $100.
> If you want 16 relays, you buy two of these for $100 each.
> Actually, I'd rather have all TTL outputs and no relays, but I haven't
> found any boards like that.
>
> I'm wondering if anyone has had good or bad feedback about
> vendors of these things. Also, would appreciate hearing about
> any cheaper solutions than $10 per I/O pin. Any sources of
> preprogrammed PIC or similar ucontrollers I can use to make
> my own? It would seem that one PIC chip could replace one
> of these relay boards (assuming I don't need relays). Unfortunately,
> I don't have time to become a PIC programmer.
>
> Rick N6RK
> email: richard "at" karlquist "dot" com
>

```
>

From 6376441240351849593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7d0f4a93761e8d62,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,7d0f4a93761e8d62,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,7d0f4a93761e8d62,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,7d0f4a93761e8d62,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7d0f4a93761e8d62,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,7d0f4a93761e8d62,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,7d0f4a93761e8d62,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,7d0f4a93761e8d62,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-12-26 05:12:29 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newshub.northeast.verio.net!
verio!newspeer.monmouth.com!newshosting.com!news-xfer1.atl.newshosting.com!
167.206.3.103.MISMATCH!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-
mail
Message-ID: <3FEC3477.768DB44@optonline.net>
From: Mark Russo <rmrusso1@optonline.net>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: Shakira getting dirty with dildo
References: <FlWGb.76862$031.26844@fe3.columbus.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Fri, 26 Dec 2003 13:12:11 GMT
NNTP-Posting-Host: 24.47.255.230
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1072444331 24.47.255.230 (Fri, 26 Dec 2003
08:12:11 EST)
NNTP-Posting-Date: Fri, 26 Dec 2003 08:12:11 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.antenna:4699
rec.radio.amateur.boatanchors:34863 rec.radio.amateur.digital.misc:8775
rec.radio.amateur.dx:955 rec.radio.amateur.equipment:47905
```

rec.radio.amateur.homebrew:27946 rec.radio.amateur.misc:3109

does it cover the 2 meter and 440 band and does it use the SO-238
connector?

John wrote:

> Shakira spreading on bed with dildo

```
From 4381019192725988413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,563a071efde7340d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-26 07:24:35 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.tele.dk!news.tele.dk!
small.news.tele.dk!irazu.switch.ch!switch.ch!newsfeed.sunrise.ch!news.sunrise.ch!
not-for-mail
From: "Markus L" <uo9oew@tzk.pu>
Newsgroups: rec.radio.amateur.digital.misc
References: <W0QFb.4222$6l1.1985@okepread03>
Subject: Re: Voice and Data
Date: Fri, 26 Dec 2003 16:24:22 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 18
Message-ID: <3fec52b1$0$726$5402220f@news.sunrise.ch>
NNTP-Posting-Host: 217.148.2.41
X-Trace: 1072452273 news.sunrise.ch 726 217.148.2.41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8776
```

Gene Storey wrote:
> There's no 9600 bps digital repeaters in town here, and I was
> wondering if someone makes a 9600 bps repeater controller
> board? I know TAPR used to make a 9600 bps digital repeater
> board, but I don't think the FIFO chip is available anymore to
> make it functional?? It's also a pretty old design.
> Any hints on something that is being marketed today?

Take a look at http://www.symek.com/g/tnc3s.html
Install (X)NET from http://www.swiss-artg.ch/xnet/index.html
and see tips and tricks in English at http://www.qsl.net/db0syl/

73, Markus
HB9BRJ / AE6MG

mail address is rot13 encoded. See www.rot13.com

From 7102889926197937877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aba8f6259e646fc9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-26 11:27:27 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
65.117.80.238!not-for-mail
From: 3YELTRABNHOJ@yahoo.com (reverse the uppercase to reply)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinWarbler update
Date: Fri, 26 Dec 2003 19:27:24 GMT
Lines: 19
Message-ID: <3fec8b68.8953962@News.Individual.NET>
References: <vZvEb.426274$275.1302934@attbi_s53>
NNTP-Posting-Host: 65.117.80.238
X-Trace: news.uni-berlin.de 1072466845 5642852 65.117.80.238 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8777

On Fri, 19 Dec 2003 05:25:47 GMT, "Dave, AA6YQ" <aa6yq@ambersoft.com> wrote:

> WinWarbler is a free Windows application that supports multi-channel PSK31
> and PSK63 via PC soundcard, as well as RTTY via soundcard and/or an external
> modem (e.g. KAM, PK-232). Soundcard PSK is accomplished using Moe AE4JY's
> PSKCORE engine, and soundcard RTTY is accomplished using Mako JE3HHT's MMTTY
> engine.
>
> WinWarbler is a member of the DXLab Suite; it can be run independently, but
> when other DXLab applications are running, WinWarbler will automatically
> interoperate with them:
>
> - Commander: provides transceiver control for most Elecraft, FlexRadio,
> Icom, Kenwood, TenTec, and Yaesu transceivers

Excepting _all_ Yaesu non-HF transceivers. Yaesu does not support CAT on any
non-HF rig.

<snip>

From -4363200964086998225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdc979659c66c8e3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-26 14:00:34 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
213.122.211.109!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ICS AMT-3 terminal
Date: Fri, 26 Dec 2003 18:35:47 +0000

Organization: Home
Lines: 11
Message-ID: <RjSmuYAD+H7$Ewsp@btinternet.com>
NNTP-Posting-Host: 213.122.211.109
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.uni-berlin.de 1072476033 14087071 213.122.211.109 ([84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.01-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8778

Hi,

Does anyone have info on the ICS AMT-13 AMTOR/RTTY terminal unit made in the early 1990's? I have the command set and software for it but need the pinouts for the radio port. A copy of the manual would be excellent, any reasonable copying/postage expenses paid.

73,
--
Roger Basford
(G3VKM - Norfolk, England)

From -3601470374726481260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7d0f4a93761e8d62
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,7d0f4a93761e8d62
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,7d0f4a93761e8d62
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,7d0f4a93761e8d62
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,7d0f4a93761e8d62
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7d0f4a93761e8d62
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7d0f4a93761e8d62
X-Google-Attributes: gid107ada,public
X-Google-Thread: f84e8,7d0f4a93761e8d62
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-12-26 15:17:51 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newshosting.com!news-
xfer2.atl.newshosting.com!216.166.71.118.MISMATCH!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nf3.bellglobal.com!
nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Fudge" <fudge@nrtco.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc

References: <FlWGb.76862$031.26844@fe3.columbus.rr.com>
Subject: Re: Shakira getting dirty with dildo
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <e63Hb.20$8W5.6076@news20.bellglobal.com>
Date: Fri, 26 Dec 2003 18:03:10 -0500
NNTP-Posting-Host: 216.168.100.66
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1072479754 216.168.100.66 (Fri, 26 Dec 2003 18:02:34 EST)
NNTP-Posting-Date: Fri, 26 Dec 2003 18:02:34 EST
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.antenna:4719 rec.radio.amateur.boatanchors:34881 rec.radio.amateur.digital.misc:8779 rec.radio.amateur.dx:957 rec.radio.amateur.equipment:47926 rec.radio.amateur.homebrew:27953 rec.radio.amateur.misc:3128

What the Hell does this have to do with Amateur Radio you moron?

John
VA3JQ

"John" <fagljesl@eafkidqk.com> wrote in message
news:FlWGb.76862$031.26844@fe3.columbus.rr.com...
> Shakira spreading on bed with dildo
>
>
>
>

From -8967411547034131332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aba8f6259e646fc9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-26 17:14:46 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news-out.visi.com!petbe.visi.com!newsfeed.news2me.com!elnk-nf2-pas!newsfeed.earthlink.net!attbi_feed3!attbi.com!attbi_s03.POSTED!not-for-mail
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <vZvEb.426274$275.1302934@attbi_s53>
<3fec8b68.8953962@News.Individual.NET>
Subject: Re: WinWarbler update
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200

```
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
Message-ID: <a25Hb.666362$Tr4.1672785@attbi_s03>
NNTP-Posting-Host: 24.60.112.151
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s03 1072487686 24.60.112.151 (Sat, 27 Dec 2003 01:14:46 GMT)
NNTP-Posting-Date: Sat, 27 Dec 2003 01:14:46 GMT
Organization: Comcast Online
Date: Sat, 27 Dec 2003 01:14:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8780

Au contraire. The FT-736 provides limited CAT support.

     73,

           Dave, AA6YQ

"reverse the uppercase to reply" <3YELTRABNHOJ@yahoo.com> wrote in message
news:3fec8b68.8953962@News.Individual.NET...
> On Fri, 19 Dec 2003 05:25:47 GMT, "Dave, AA6YQ" <aa6yq@ambersoft.com>
wrote:
>
> > WinWarbler is a free Windows application that supports multi-channel
PSK31
> > and PSK63 via PC soundcard, as well as RTTY via soundcard and/or an
external
> > modem (e.g. KAM, PK-232). Soundcard PSK is accomplished using Moe
AE4JY's
> > PSKCORE engine, and soundcard RTTY is accomplished using Mako JE3HHT's
MMTTY
> > engine.
> >
> > WinWarbler is a member of the DXLab Suite; it can be run independently,
but
> > when other DXLab applications are running, WinWarbler will automatically
> > interoperate with them:
> >
> > - Commander: provides transceiver control for most Elecraft, FlexRadio,
> > Icom, Kenwood, TenTec, and Yaesu transceivers
>
> Excepting _all_ Yaesu non-HF transceivers.  Yaesu does not support CAT on
any
> non-HF rig.
>
> <snip>




From -5187912437583235046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2652075b136d52e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-29 13:33:45 PST
```

Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor Calling Freqs?
Date: Tue, 30 Dec 2003 20:34:06 +0000
Lines: 17
Message-ID: <bsq6jn$8tvo$1@ID-181316.news.uni-berlin.de>
References: <uo02uv8os0k94h00839vlj41repnnncemq@4ax.com>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1072733623 292856 217.215.97.189 ([181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <uo02uv8os0k94h00839vlj41repnnncemq@4ax.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8781

rh3x@erols.com wrote:
> Are there any Pactor QSO calling freqs anymore -or- is it now all
> automated message passing?   Has been about 5 years since I was last
> on Pactor (or Amtor).
>
> Tks
> de Rich/N2JR
>

The one "place" I know is 7037 kHz. There has got to be something
up on 20 meters as well but I've only had skeds on pactor there
(that's during 2003). If you want to try a sked then just mail me and
we'll try it out.

73 de Per/sm0rwo
http://abo.mine.nu/linpkterm

From -3957256173263230438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee58b8b542101037,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-30 06:44:13 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!
news.octanews.net!news-out.visi.com!petbe.visi.com!news.tele.dk!news.tele.dk!
small.news.tele.dk!newsgate.cistron.nl!skynet.be!skynet.be!louie!tjb!not-for-mail
From: "Patrick" <on4ju@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV Website Update ON4JU
Date: Tue, 30 Dec 2003 15:44:06 +0100
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 12
Message-ID: <3ff18f3c$0$20540$ba620e4c@news.skynet.be>
Organization: -= Belgacom Usenet Service =-
NNTP-Posting-Host: 80.201.14.52
X-Trace: 1072795452 reader0.news.skynet.be 20540 80.201.14.52:2101
X-Complaints-To: usenet-abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8782

OM,
SSTV Website update ON4JU
New pictures  december

http://users.skynet.be/on4ju

Thanks for visite
Happy 2004
'73s
Patrick ON4JU




From 1076963119787678026
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f9270,9143a9fb2999ca4d,start
X-Google-Attributes: gidf9270,public
X-Google-Thread: 1010ce,9143a9fb2999ca4d,start
X-Google-Attributes: gid1010ce,public
X-Google-Thread: f7653,9143a9fb2999ca4d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fafce,9143a9fb2999ca4d,start
X-Google-Attributes: gidfafce,public
X-Google-Thread: 103f6f,9143a9fb2999ca4d,start
X-Google-Attributes: gid103f6f,public
X-Google-ArrivalTime: 2003-12-31 03:37:32 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news1.optus.net.au!optus!
snewsf0.syd.ops.aspac.uu.net!nnrp1.ozemail.com.au!53ab2750!not-for-mail
From: "|-|erc" <trymyform@wwwadamskingdom.com>
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
sc,comp.databases.postgresql.ports.cygwin
Subject: PARTY   PARTY   PARTY   PARTY   PARTY
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <%xyIb.309$EM4.5869@nnrp1.ozemail.com.au>
Date: Wed, 31 Dec 2003 21:42:52 +1000
NNTP-Posting-Host: 210.84.108.47
```

X-Trace: nnrp1.ozemail.com.au 1072870651 210.84.108.47 (Wed, 31 Dec 2003 22:37:31 EST)
NNTP-Posting-Date: Wed, 31 Dec 2003 22:37:31 EST
Xref: archiver1.google.com rec.video:39510 rec.sport.softball:22774 rec.outdoors.fishing.fly:10045 rec.radio.amateur.digital.misc:8783 comp.databases.postgresql.ports.cygwin:1925

--

Join In The 1st Online New Years Bash!

<^> <(���)> <^> ---- <^> <(���)> <^> 2004 <^> <(���)> <^> --- <^> <(���)> <^>

Chat at www.chatty.net   THE NEW YEARS ONLINE PARTY!!

<^> <(���)> <^> ---- <^> <(���)> <^> 2004 <^> <(���)> <^> --- <^> <(���)> <^>

From 7984528925286640429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1569b7cd07ef34d0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-03 21:49:24 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 1
X-Admin: news@aol.com
From: achelus@aol.com (Achelus)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 Jan 2004 05:48:55 GMT
Organization: AOL http://www.aol.com
Subject: www.gonnagetcash.com
Message-ID: <20040104004855.14191.00002511@mb-m28.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8784

www.gonnagetcash.com

From -4480788899452705212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9bd5655f9ce80ab6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-04 22:19:41 PST

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Message-Id: <cluatb-6gd.ln@p400bob.lse.com.au>
From: Bob <bcnntp@optusnet.com.au>
Subject: linrad anyone?
Newsgroups: rec.radio.amateur.digital.misc
Date: Mon, 05 Jan 2004 17:02:20 +1100
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 14
NNTP-Posting-Host: 203.164.51.196
X-Trace: 1073283580 18692 203.164.51.196
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8785

Anyone using Linrad?

I am having freeze problems and want to get a feeling for its general stability.

I get the impression it may be a mouse/svgalib problem but any comments welcome!

Cheers Bob VK2YQA

--

(The reply address is broken. Put bcnoop in front of the at!)

From -2839057274194940919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ffd1cef34c7317c0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-06 04:49:53 PST
From: "Bob 9V1GO" <rmread@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK on 160m from 9V
Date: Tue, 6 Jan 2004 20:49:47 +0800
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
NNTP-Posting-Host: 202.156.193.42
Message-ID: <3ffa4d4b@news.starhub.net.sg>
X-Trace: 6 Jan 2004 13:53:15 +0800, 202.156.193.42
Organization: StarHub Internet Pte Ltd
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!newsgate.cuhk.edu.hk!newsvr.starhub.net.sg!

```
news.starhub.net.sg!202.156.193.42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8786
```

Please let me know if 160m PSK (USB 800Hz) is of interest as I will try of anyone would like.

73

Bob 9V1GO

```
From 5943672053335035323
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e3c83cb3368d27b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-08 17:06:38 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: stuart@misty.com (Stuart Blake Tener)
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM TNC
Date: 8 Jan 2004 17:06:34 -0800
Organization: http://groups.google.com
Lines: 43
Message-ID: <e9ab505e.0401081706.17b155b6@posting.google.com>
NNTP-Posting-Host: 68.65.235.133
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1073610398 12660 127.0.0.1 (9 Jan 2004 01:06:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Jan 2004 01:06:38 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8787
```

To whom it shall concern:

I am interested in finding out what upgrades were/are available for the KAM. I am well aware of Kantronics' arogant position of not supporting the hardware anymore which is part of my station.

I would like to find out:

(a) what is the last firmware revision that came out for the orignal KAM
(b) What hardware upgrades (clocks, memory, etc.) were available for the KAM?
(c) What is a working KAM worth these days?

Can chips and upgrades be done with parts that were once sold as kits by Kantronics? I think there was a memory and cmos upgrade, no?

Now for the rant on Kantronics about their terrible treatment of KAM Owners:

I understand that they may not wish to provide technical assistance via the phone or email, but not posting the last eprom version for it, or the manuals is in the view I have, no less than deplorable.

Since principles are cheap, and TNCs are expensive, I will never purchase another TNC from Kantronics, and that is a shame as I feel they make the best hardware to do the job.

Now I am sure they dont care about a single amatuer operator, given that they for sure make money in their commercial division, but I care because it is my money!!

So who makes a very high-tech TNC that is very programmable and has a support program I can count on well into the future (unlike Kantronics).

What have other people's experiences been with support for very olde hardware from other manufacturers? Do they abandon their customers like Kantronics does and if not, whom is good in that area?

Stuart
Beverly Hills, CA

From 1198665556968036442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e3c83cb3368d27b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-08 17:37:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <e9ab505e.0401081706.17b155b6@posting.google.com>
Subject: Re: KAM TNC
Lines: 55
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <pznLb.22902$P%1.21817117@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 67.107.248.191
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1073612117 ST000 67.107.248.191 (Thu, 08 Jan

```
2004 20:35:17 EST)
NNTP-Posting-Date: Thu, 08 Jan 2004 20:35:17 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@SVEPJWOFRLYWZOD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Fri, 09 Jan 2004 01:35:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8788


"Stuart Blake Tener" <stuart@misty.com> wrote in message
news:e9ab505e.0401081706.17b155b6@posting.google.com...
> To whom it shall concern:
>
> I am interested in finding out what upgrades were/are available for
> the KAM. I am well aware of Kantronics' arogant position of not
> supporting the hardware anymore which is part of my station.
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>
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>
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>
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> because it is my money!!
>
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> support program I can count on well into the future (unlike
> Kantronics).
>
> What have other people's experiences been with support for very olde
> hardware from other manufacturers? Do they abandon their customers
> like Kantronics does and if not, whom is good in that area?
>
```

>
> Stuart
> Beverly Hills, CA

All of them quit supporting the hardware and software once the model is out of production. A few of them will support it for a few years afterwards but not many and not for long. The KAMPLUS is really quite old as far as computer hardware goes. While I don't know when they went out of production, the one that I own is 10 years old.

Dee D. Flint, N8UZE

From 5191347588110328135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e3c83cb3368d27b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-08 18:29:17 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!pd7cy1no!shaw.ca!sjc70.webusenet.com!news.webusenet.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM TNC
Date: Thu, 8 Jan 2004 16:29:07 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0401081624250.1633@malasada.lava.net>
In-Reply-To: <e9ab505e.0401081706.17b155b6@posting.google.com>
References: <e9ab505e.0401081706.17b155b6@posting.google.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 61
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8789

Ok Stuart heres the skinney!
I have the KAM+ with ROM 7 in it. ROM 7 was the first that supports PACTOR. Then it went on to ROM 8.(something or other) and added MBX capability. I bought mine used and got all the cables and a rs232c adapter which converts the port voltages from +/- 12vdc to +/- 5vdc for Commodore computers use. I hope this is of some help to you.
Joe/ABM6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

On Thu, 8 Jan 2004, Stuart Blake Tener wrote:

```
> To whom it shall concern:
>
> I am interested in finding out what upgrades were/are available for
> the KAM. I am well aware of Kantronics' arogant position of not
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>
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> (b) What hardware upgrades (clocks, memory, etc.) were available for
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>
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>
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> Kantronics).
>
> What have other people's experiences been with support for very olde
> hardware from other manufacturers? Do they abandon their customers
> like Kantronics does and if not, whom is good in that area?
>
>
> Stuart
> Beverly Hills, CA
>


From 6022943835978775167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e3c83cb3368d27b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-09 06:38:59 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
```

```
newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.stueberl.de!newsfeed.vmunix.org!
peer02.cox.net!cox.net!news-server.columbus.rr.com!fe2.columbus.rr.com.POSTED!not-
for-mail
From: "Richard Heindel" <rheindel@neo.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <e9ab505e.0401081706.17b155b6@posting.google.com>
Subject: Re: KAM TNC
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <B4zLb.3144$RT.2278@fe2.columbus.rr.com>
Date: Fri, 09 Jan 2004 14:41:37 GMT
NNTP-Posting-Host: 24.166.113.163
X-Complaints-To: abuse@rr.com
X-Trace: fe2.columbus.rr.com 1073659297 24.166.113.163 (Fri, 09 Jan 2004 09:41:37
EST)
NNTP-Posting-Date: Fri, 09 Jan 2004 09:41:37 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8790


"Stuart Blake Tener" <stuart@misty.com> wrote in message
news:e9ab505e.0401081706.17b155b6@posting.google.com...
> To whom it shall concern:
>
> I am interested in finding out what upgrades were/are available for
> the KAM. I am well aware of Kantronics' arogant position of not
> supporting the hardware anymore which is part of my station.
>

Version history is available fm Kantronics at this web address: http://
www.kantronics.com/ver_hist.htm
73
Richard WB8KRN




From -5247732280777917901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e3c83cb3368d27b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-09 09:25:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!
ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: hamhtr@aol.com (Hamhtr)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 Jan 2004 17:24:25 GMT
```

References: <e9ab505e.0401081706.17b155b6@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: KAM TNC
Message-ID: <20040109122425.26112.00002412@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8791

Hams abandoned Kantronics long before Kantronics abandoned the hams. Cheap hams decided that sound card software was better than a box, and that caused so many company's, like AEA, to go out of business.

You'll never see another ham based TNC, since hams think that poorly written soundcard software that is free is better than an external box with it's own processing.

Morons.

From 3241019393355089638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e3c83cb3368d27b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-09 11:22:32 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM TNC
Date: Fri, 9 Jan 2004 09:22:01 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0401090916550.2190@malasada.lava.net>
In-Reply-To: <20040109122425.26112.00002412@mb-m15.aol.com>
References: <e9ab505e.0401081706.17b155b6@posting.google.com>
 <20040109122425.26112.00002412@mb-m15.aol.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8792

Ref TNC's vs Soundcard stuff. Many seem to have forgotten that none of the soundcard stuff is actually CRC (cyclic redundancy Checksum). Or "ARQ" automatic error correction. This is a prime necessity for digital msg traffic. So a msg originated by someone can be guaranteed it will arrive at destination error free no matter how many gateways or bbs it passes through enroute to destination.
Joe/ABM6JF/KH6JF

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From 8336749953721633237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,f06a7073e34abc6b,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,f06a7073e34abc6b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f06a7073e34abc6b,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,f06a7073e34abc6b,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,f06a7073e34abc6b,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2004-01-11 02:14:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
kibo.news.demon.net!news.demon.co.uk!demon!not-for-mail
From: "Martin" <admin@127.0.0.1>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: TNC for auction
Date: Sun, 11 Jan 2004 10:09:46 -0000
Organization: g1gyc
Lines: 5
Message-ID: <btr7li$3nj$2$8300dec7@news.demon.co.uk>
Reply-To: "Martin" <admin@127.0.0.1>
NNTP-Posting-Host: g1gyc.demon.co.uk
X-Trace: news.demon.co.uk 1073816051 3827 158.152.172.222 (11 Jan 2004 10:14:11
GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 11 Jan 2004 10:14:11 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
Xref: archiver1.google.com alt.ham-radio.packet:4193 alt.ham-radio.vhf-uhf:21706
rec.radio.amateur.digital.misc:8793 rec.radio.amateur.misc:3560
uk.radio.amateur:13238

Take a look at this TNC for auction

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3069893479




From 1651617397650763719
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
```

```
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2004-01-11 02:37:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!newspeer1-gui.server.ntli.net!ntli.net!newsfep4-
glfd.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "Nick" <not.known@here.com.uk>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk>
Subject: Re: TNC for auction
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net>
Date: Sun, 11 Jan 2004 10:37:26 -0000
NNTP-Posting-Host: 81.101.91.114
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep4-glfd.server.ntli.net 1073817468 81.101.91.114 (Sun, 11 Jan 2004
10:37:48 GMT)
NNTP-Posting-Date: Sun, 11 Jan 2004 10:37:48 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com alt.ham-radio.packet:4194 alt.ham-radio.vhf-uhf:21707
rec.radio.amateur.digital.misc:8794 rec.radio.amateur.misc:3561
uk.radio.amateur:13240


"Martin" <admin@127.0.0.1> wrote in message
news:btr7li$3nj$2$8300dec7@news.demon.co.uk...
> Take a look at this TNC for auction
>
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3069893479
>
>
These didn't go for �30
http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3070536424




From 4941825072921385113
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
```

```
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2004-01-11 02:40:17 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
acbb088f.ipt.aol.COM!not-for-mail
From: "huLLy" <nathan@despammed.com>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Sun, 11 Jan 2004 10:41:16 -0000
Lines: 19
Message-ID: <btr96f$a7otq$1@ID-92818.news.uni-berlin.de>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-
glfd.server.ntli.net>
NNTP-Posting-Host: acbb088f.ipt.aol.com (172.187.8.143)
X-Trace: news.uni-berlin.de 1073817615 10740666 172.187.8.143 ([92818])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com alt.ham-radio.packet:4195 alt.ham-radio.vhf-uhf:21708
rec.radio.amateur.digital.misc:8795 rec.radio.amateur.misc:3562
uk.radio.amateur:13241


"Nick" <not.known@here.com.uk> wrote in message
news:0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net...
>
> "Martin" <admin@127.0.0.1> wrote in message
> news:btr7li$3nj$2$8300dec7@news.demon.co.uk...
> > Take a look at this TNC for auction
> >
> > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3069893479
> >
> >
> These didn't go for �30
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3070536424
>
>

Give you a fiver for it, post free...




From -2883092279083168034
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
```

```
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-11 02:59:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!kibo.news.demon.net!news.demon.co.uk!demon!not-for-mail
From: "Dominic" <dominic@SPAMTRAP-derby-radio.co.uk>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Sun, 11 Jan 2004 10:59:10 -0000
Lines: 38
Message-ID: <btra9m$as0$1$8302bc10@news.demon.co.uk>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-
glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de>
NNTP-Posting-Host: derbycounty.demon.co.uk
X-Trace: news.demon.co.uk 1073818742 11136 62.49.61.18 (11 Jan 2004 10:59:02 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 11 Jan 2004 10:59:02 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
Xref: archiver1.google.com alt.ham-radio.packet:4196 alt.ham-radio.vhf-uhf:21709
rec.radio.amateur.digital.misc:8796 rec.radio.amateur.misc:3563
uk.radio.amateur:13242


"huLLy" <nathan@despammed.com> wrote in message
news:btr96f$a7otq$1@ID-92818.news.uni-berlin.de...
>
> "Nick" <not.known@here.com.uk> wrote in message
> news:0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net...
> >
> > "Martin" <admin@127.0.0.1> wrote in message
> > news:btr7li$3nj$2$8300dec7@news.demon.co.uk...
> > > Take a look at this TNC for auction
> > >
> > > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3069893479
> > >
> > >
> > These didn't go for �30
> > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3070536424
> >
> >
>
> Give you a fiver for it, post free...
>
```

>

Them KPC4's were a bargain at �30 considering the price I paid for my two some 10 Years or so ago.

Just goes to show how times change.

I think I will hang onto my remaining KPC4 as it might be worth more to a museum or something.

--
73 Dominic (G7NPW)

www.derby-radio.co.uk

From 5962017785647765946
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2004-01-11 03:30:59 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!acbd15bc.ipt.aol.COM!not-for-mail
From: "huLLy" <nathan@despammed.com>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Sun, 11 Jan 2004 11:32:23 -0000
Lines: 40
Message-ID: <btrc5h$a8jud$1@ID-92818.news.uni-berlin.de>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de> <btra9m$as0$1$8302bc10@news.demon.co.uk>
NNTP-Posting-Host: acbd15bc.ipt.aol.com (172.189.21.188)
X-Trace: news.uni-berlin.de 1073820657 10768333 172.189.21.188 ([92818])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com alt.ham-radio.packet:4197 alt.ham-radio.vhf-uhf:21710 rec.radio.amateur.digital.misc:8797 rec.radio.amateur.misc:3564 uk.radio.amateur:13245

"Dominic" <dominic@SPAMTRAP-derby-radio.co.uk> wrote in message
news:btra9m$as0$1$8302bc10@news.demon.co.uk...
>
> "huLLy" <nathan@despammed.com> wrote in message
> news:btr96f$a7otq$1@ID-92818.news.uni-berlin.de...
> >
> > "Nick" <not.known@here.com.uk> wrote in message
> > news:0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net...
> > >
> > > "Martin" <admin@127.0.0.1> wrote in message
> > > news:btr7li$3nj$2$8300dec7@news.demon.co.uk...
> > > > Take a look at this TNC for auction
> > > >
> > > > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3069893479
> > > >
> > > >
> > > These didn't go for �30
> > > http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3070536424
> > >
> > >
> >
> > Give you a fiver for it, post free...
> >
> >
>
> Them KPC4's were a bargain at �30 considering the price I paid for my two
> some 10 Years or so ago.
>
> Just goes to show how times change.
>
> I think I will hang onto my remaining KPC4 as it might be worth more to a
> museum or something.
>

True, I paid over 300 quid for my first PK232MBX, but at the time I could
easily get 10 connections into my station at once.. but packet has gone the
way of CB, 70cms, etc etc.. i.e dead!

From 5301815163305365670
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public

X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2004-01-11 08:16:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!news.demon.co.uk!demon!not-for-mail
From: "Martin" <admin@127.0.0.1>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Sun, 11 Jan 2004 12:35:28 -0000
Organization: g1gyc
Lines: 25
Message-ID: <btrst7$4hl$1$8302bc10@news.demon.co.uk>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de> <btra9m$as0$1$8302bc10@news.demon.co.uk> <btrc5h$a8jud$1@ID-92818.news.uni-berlin.de>
Reply-To: "Martin" <admin@127.0.0.1>
NNTP-Posting-Host: g1gyc.demon.co.uk
X-Trace: news.demon.co.uk 1073837800 4661 158.152.172.222 (11 Jan 2004 16:16:40 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 11 Jan 2004 16:16:40 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
Xref: archiver1.google.com alt.ham-radio.packet:4199 alt.ham-radio.vhf-uhf:21715 rec.radio.amateur.digital.misc:8799 rec.radio.amateur.misc:3566 uk.radio.amateur:13282

>
> True, I paid over 300 quid for my first PK232MBX, but at the time I could
> easily get 10 connections into my station at once.. but packet has gone the
> way of CB, 70cms, etc etc.. i.e dead!
>

I would not say that it is dead ....
just no longer the flavour of the month / year.
most folks have gone on the internet - a lot faster !!
I did run 9k6 tcp/ip and AX25@ 9k6 but when you could get the same
sort of thing on the internet (DX cluster etc) at a high speed, more reliable
and the equipment was comparatively cheaper than the radio, TNC, 9k6 modem.
And who needs a TNC now ? software for sound cards will do it and
most have or can find a 486 to run the stuff on.
Still I though �25 was about the right value to ask. Looks like Dave will be
getting his TNC back then.

Yes the KPC'3 were / are a bargain if you want them !!

cheer for your thoughts Martin

```
From 8000027153030976778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,f06a7073e34abc6b
X-Google-Attributes: gidfb049,public
X-Google-Thread: f64c6,f06a7073e34abc6b
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f06a7073e34abc6b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,f06a7073e34abc6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2004-01-11 08:59:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
kibo.news.demon.net!news.demon.co.uk!demon!not-for-mail
From: "Martin" <admin@127.0.0.1>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: TNC for auction
Date: Sun, 11 Jan 2004 16:18:43 -0000
Organization: g1gyc
Lines: 14
Message-ID: <btrvd1$80b$1$8302bc10@news.demon.co.uk>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk>
<bvg200tr3eae8oo4fvnlbod9iq23go3620@4ax.com>
Reply-To: "Martin" <admin@127.0.0.1>
NNTP-Posting-Host: g1gyc.demon.co.uk
X-Trace: news.demon.co.uk 1073840353 8203 158.152.172.222 (11 Jan 2004 16:59:13
GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 11 Jan 2004 16:59:13 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
Xref: archiver1.google.com alt.ham-radio.packet:4200 alt.ham-radio.vhf-uhf:21716
rec.radio.amateur.digital.misc:8800 rec.radio.amateur.misc:3567
uk.radio.amateur:13287
```

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:bvg200tr3eae8oo4fvnlbod9iq23go3620@4ax.com...

```
> On Sun, 11 Jan 2004 10:09:46 -0000, "Martin" <admin@127.0.0.1> wrote:
>
> >Take a look at this TNC for auction
>
> I've been looking at it for ages, but it hasn't moved.
>
```

Unfortunately not !

looks like Dave be having it back then... :-((<-sad looking G4SVV

```
From 2441893688731409691
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-11 17:42:20 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newshosting.com!
nx02.iad01.newshosting.com!posted2.newshosting.com!news.titannews.com!not-for-mail
From: James R. DeLoach <jasd-49X@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC for auction
Date: Sun, 11 Jan 2004 19:42:51 -0600
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@comcast.net
Message-ID: <89u300t62nnen9nnekl71jb2c1fl0qareb@4ax.com>
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-
glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de>
<btra9m$as0$1$8302bc10@news.demon.co.uk> <btrc5h$a8jud$1@ID-92818.news.uni-
berlin.de> <btrst7$4hl$1$8302bc10@news.demon.co.uk>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 44
X-Comments: Super Retention + Best Speed. Download what YOU want @
www.TITANnews.com !
X-Complaints-To: abuse@titannews.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8802
```

On Sun, 11 Jan 2004 12:35:28 -0000, "Martin" <admin@127.0.0.1> wrote:

```
>
>>
>> True, I paid over 300 quid for my first PK232MBX, but at the time I could
>> easily get 10 connections into my station at once.. but packet has gone
>the
>> way of CB, 70cms, etc etc.. i.e dead!
>>
>I would not say that it is dead ....
>just no longer the flavour of the month / year.
>most folks have gone on the internet  - a lot faster !!
>I did run 9k6 tcp/ip and AX25@ 9k6 but when you could get the same
>sort of thing on the internet (DX cluster etc) at a high speed, more
>reliable
>and the equipment was comparatively cheaper than the radio, TNC, 9k6
>modem.
```

>And who needs a TNC now ? software for sound cards will do it and
>most have or can find a 486 to run the stuff on.
>Still I though �25 was about the right value to ask. Looks like Dave will be
>getting his TNC back then.
>
>Yes the KPC'3 were / are a bargain if you want them !!
>
I think the TNCs are better than the soundcards and software,
atleast that's my opinion. I wish I could get the latest update
proms, version 8.2 for the KPC3. Seems Kantronics quit
selling this version about two weeks after I picked one up at
a hamfest and were unwilling to sell me the proms. They told
me to pitch it and buy the new KPC3+. I don't want to do that
as the KPC3 with the version 8.2 proms will do what I want it
for. I think they made/make a quality product but their
support, lately really sucks, I hate to give in and buy the
KPC3+ but if I can't find the version 8.2 proms, I probably
will.

James
N5SKU

Regards,

James

Note: To reply by email, remove the "X" in the reply to address.

....
Posted via TITANnews - Uncensored Newsgroups Access
>>>> at http://www.TitanNews.com <<<<
-=Every Newsgroup - Anonymous, UNCENSORED, BROADBAND Downloads=-

From -975133868862863118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f06a7073e34abc6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-11 22:12:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!nx02.iad01.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <btr7li$3nj$2$8300dec7@news.demon.co.uk> <0I9Mb.823$JL4.5660@newsfep4-glfd.server.ntli.net> <btr96f$a7otq$1@ID-92818.news.uni-berlin.de> <btra9m$as0$1$8302bc10@news.demon.co.uk> <btrc5h$a8jud$1@ID-92818.news.uni-berlin.de> <btrst7$4hl$1$8302bc10@news.demon.co.uk>

<89u300t62nnen9nnekl71jb2c1fl0qareb@4ax.com>
Subject: Re: TNC for auction
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2UqMb.9659$lM.1495@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.11
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1073887870 ST000 66.136.98.11 (Mon, 12 Jan 2004 01:11:10 EST)
NNTP-Posting-Date: Mon, 12 Jan 2004 01:11:10 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Mon, 12 Jan 2004 06:11:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8803

"James R. DeLoach" <jasd-49X@comcast.net> wrote in message
news:89u300t62nnen9nnekl71jb2c1fl0qareb@4ax.com...

>
>
> I think the TNCs are better than the soundcards and software,
> at least that's my opinion.

It depends on what you are wanting to do...

My soundcard setup lets me switch from 1.2kb afsk packet to 2.4 or 4.8kb afsk, or 9.6kb fsk, or even Q15x25 mode for HF, all in a few seconds. If a new mode comes out this week, I get to try it out - this week. I can also use the same soundcard interface to do SSTV , RTTY, PSK31, MFSK, etc. and so on. There is no TNC in a box that can offer that - unless it has a soundcard packet interface.

On the other hand, soundcard packet is no good to use for for a packet node. Only a TNC can handle that. Also, you can turn off your computer and a regular TNC in a box will still accept connections and accept mail. No soundcard program will do that!

Fact is that both do things the other won't do. Rather than limit myself to one tool or the other by worrrying which is "best", I just go ahead and use both of them.

They are both the best!

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From -1364180437449424037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53de4e1c3e281a26,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-11 23:48:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Jan 2004 07:48:10 GMT
Organization: AOL http://www.aol.com
Subject: PSKFest January 17
Message-ID: <20040112024810.29410.00002292@mb-m02.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8804
```

Just a reminder that the Third Annual PSKFest takes place January 17, 2004, 0000Z.. For more info check out < http://www.podxs.com/html/pskfest.html >. Date listed in QRZ is in error....73 de Jay N3DQU

```
From 8524374554039154498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,304f521e8a000176
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-12 11:07:40 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!nf3.bellglobal.com!
news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink Port settings for DLink 704?
From: Panzer240 <panzer240@hotmail.com>
References: <3JkEb.744218$6C4.465247@pd7tw1no>
Organization: QAR
Message-ID: <Xns946E99E488219fw190a8@142.77.1.194>
User-Agent: Xnews/5.04.25
Lines: 46
Date: Mon, 12 Jan 2004 19:07:39 GMT
NNTP-Posting-Host: 24.222.95.26
X-Complaints-To: abuse@ca.mci.com
X-Trace: nnrp1.uunet.ca 1073934459 24.222.95.26 (Mon, 12 Jan 2004 14:07:39 EST)
NNTP-Posting-Date: Mon, 12 Jan 2004 14:07:39 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8805
```

"Spud" <nospam.davidaanderson@shaw.ca> wrote in news:3JkEb.744218$6C4.465247@pd7tw1no:

```
> I'm on cable with a router and Windows XP
>
> I believe I have my XP firewall configured properly, infact I have tried
> to connect to the test station with it ON and OFF to no avail ( I do see
> my connect attempt displayed on the Echolink screen but my connection
> fails).
>
> The echolink help files show how to setup router port permissions on the
> Dlink 604 but the Dlink 704 setup screens are very different and don't
> seem to indicate weather or not I'm opening up the ports in both
> directions or not.
>
> Anybody know what I'm doing wrong here?
>                                                     Thanks
>                                 de-ve7ifd@rac.ca remove the "de-"
>
```

FIrst of all determine if your router is the problem. I'm not sure which model DI-704 you have, but the method is the same for all models. FOr the DI-704 goto page 17 in the manual and setup the computer you use for Echo Link as the DMZ host. Warning: do thid fo testing only and restore it to normal when you are finished, this exposes your computer to the Internet WITHOUT firewall protection. IF after you try this you can connect on ECHO link then you will have to set up port forwarding for Ports 5198 and 5199 for UDP traffic only. Info for doing this is on Page 14 of your manual.

Also check to make sure that the WInXP firewall (a useless bit of code) is disabled.

Goto Start--> Control Panel--> Network Connections. Right click on the LAN connection for your computer ans select Properties form the menu. Click on the Advanced tab and make sure the check box in front of "Protect my computer and network by limiting or preneting access to this computer from the Internet." Then click OK

Hope it helps :)

Panzer

--
Panzer

```
From 4735209899436818834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,304f521e8a000176
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-13 06:15:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
```

```
newsfeed.fjserv.net!newsfeed.freenet.de!feed.news.tiscali.de!newsfeed.stueberl.de!
teaser.fr!freenix!deine.net!news.completel.fr!feeder.enertel.nl!
nntpfeed-01.ops.asmr-01.energis-idc.net!newsfeed.kabelfoon.nl!
195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!
bnewsinpeer01.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-
nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <3JkEb.744218$6C4.465247@pd7tw1no>
<Xns946E99E488219fw190a8@142.77.1.194>
Subject: Re: Echolink Port settings for DLink 704?
Date: Tue, 13 Jan 2004 15:15:43 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 22
Message-ID: <4003fd8f$0$278$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: ehv02e.pixs.philips.com
X-Trace: 1074003343 read-nat.news.nl.uu.net 278 193.67.187.140
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8806

> "Spud" <nospam.davidaanderson@shaw.ca> wrote in
> news:3JkEb.744218$6C4.465247@pd7tw1no:
>
>> I'm on cable with a router and Windows XP
>>
>> I believe I have my XP firewall configured properly, infact I have
>> tried to connect to the test station with it ON and OFF to no avail
>> ( I do see my connect attempt displayed on the Echolink screen but
>> my connection fails).
>>
>> The echolink help files show how to setup router port permissions on
>> the Dlink 604 but the Dlink 704 setup screens are very different and
>> don't seem to indicate weather or not I'm opening up the ports in
>> both directions or not.

Try to use the EchoLink Troubleshooter:
http://www.echolink.org/troubleshooter.htm

73, Markus
HB9BRJ / AE6MG




From -3197320831550114285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-15 00:42:05 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
```

pd9eb4298.dip0.t-ipconnect.DE!not-for-mail
From: Michael Hofmann <westbound@gmx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio with Linux?
Date: Thu, 15 Jan 2004 09:40:51 +0100
Lines: 41
Message-ID: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
NNTP-Posting-Host: pd9eb4298.dip0.t-ipconnect.de (217.235.66.152)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1074156123 14698045 217.235.66.152 ([25863])
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8807

G'day,

a few years ago I used to run my Baycom PR modem with DOS which was pretty easy, all I needed was tfpcr and GraphicPacket.

Now that I am a Linux convert I thought it should be nearly equally easy to get on the air, considering AX.25 is already included in the kernel.
So what do I need? Not really being proficient with the technical details, I figured all I need is to compile the ax25 and baycom modules, and install a (console) terminal on my system.
The box is an old but trusty 386/25, 16MB RAM with RedHat 6.2 and a 2.2.25 kernel. Although it takes almost half a day to compile the kernel, I still like to give the machine a useful application near the end of it's service life :-)

After reading all the HowTos and hints I could find on the net, I compiled the ax25-libs and linpac and tried to start the application.
This is where trouble begins. I get an error with sethdlc:

```
#sethdlc -p -i bc0 mode "ser12*" io 0x3f8 irq 4
sethdlc: Error No such device (19), cannot ioctl SIOCGIFFLAGS bc0
```

I don't really know what I am doing here, since the AX25-Howto seems to take knowledge about the intrinsics for granted and the sethdlc man page also didn't get me any further.
Shouldn't I find the bc[0-3] devices in /dev? There is nothing. There is also nothing in /proc/sys/net/ax25.
Also, the compiled baycom modules are called baycom_ser_hdx and baycom_ser_fdx, not baycom as mentioned in the AX25-HowTo. How to diagnose the error and requirements?
This is all very confusing, and the fact that most of the documentation I could find is outdated, some of it written for 2.0.x kernels adds to this confusion.

I know that in times of mobile phones and the internet PR is basically dead, but I'm still hoping to find a kind soul to lend me a hand and explain what I need to do to get it working...

73,
Michael
DC1RN

From 2716350886331386392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-15 03:58:57 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
Date: 15 Jan 2004 11:58:56 GMT
Lines: 51
Message-ID: <bu5va0$anj$0@216.39.144.81>
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8808

On Thu, 15 Jan 2004 09:40:51 +0100, Michael Hofmann wrote:
> G'day,
>
> a few years ago I used to run my Baycom PR modem with DOS which was
> pretty easy, all I needed was tfpcr and GraphicPacket.
>
> Now that I am a Linux convert I thought it should be nearly equally easy
> to get on the air, considering AX.25 is already included in the kernel.
> So what do I need? Not really being proficient with the technical
> details, I figured all I need is to compile the ax25 and baycom modules,
> and install a (console) terminal on my system.
> The box is an old but trusty 386/25, 16MB RAM with RedHat 6.2 and a
> 2.2.25 kernel. Although it takes almost half a day to compile the
> kernel, I still like to give the machine a useful application near the
> end of it's service life :-)
>
> After reading all the HowTos and hints I could find on the net, I
> compiled the ax25-libs and linpac and tried to start the application.
> This is where trouble begins. I get an error with sethdlc:
> #sethdlc -p -i bc0 mode "ser12*" io 0x3f8 irq 4
> sethdlc: Error No such device (19), cannot ioctl SIOCGIFFLAGS bc0
>
> I don't really know what I am doing here, since the AX25-Howto seems to
> take knowledge about the intrinsics for granted and the sethdlc man page
> also didn't get me any further.
> Shouldn't I find the bc[0-3] devices in /dev? There is nothing. There is
> also nothing in /proc/sys/net/ax25.

> Also, the compiled baycom modules are called baycom_ser_hdx and
> baycom_ser_fdx, not baycom as mentioned in the AX25-HowTo. How to
> diagnose the error and requirements?
> This is all very confusing, and the fact that most of the documentation
> I could find is outdated, some of it written for 2.0.x kernels adds to
> this confusion.
>
> I know that in times of mobile phones and the internet PR is basically
> dead, but I'm still hoping to find a kind soul to lend me a hand and
> explain what I need to do to get it working...
>
> 73,
> Michael
> DC1RN
>

With the newer drivers, the device is called bcfs0, etc. See
/usr/src/linux/Documentation/networking/baycom.txt (at least that is
where the file is for 2.4 kernels) for updated documentation.

--
Bob Nielsen, N7XY   n7xy (at) n7xy.net
Bainbridge Island, WA   http://www.n7xy.net

```
From 1407028283409363755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-15 11:32:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
Date: 15 Jan 2004 19:32:23 GMT
Lines: 10
Message-ID: <bu6ps7$rkk$0@216.39.144.81>
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8810
```

On Thu, 15 Jan 2004 19:37:47 +0100, Michael Hofmann wrote:

> Do you have any more hints? Are there any other Packet terminals for the
> console besides linpac? Unfortunately the ax25-tools and ax25-apps do not
> compile on my machine.

Take a look at <http://radio.linux.org.au> which has a pretty good
listing of what is available, with links to the actual sites.

From -5947947558837640798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-15 15:00:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!newsfeed.r-kom.de!
newsfeed.stueberl.de!peer01.cox.net!cox.net!p01!okepread04.POSTED!
tg6124.gorman.com!nobody
From: tim gorman <tgorman2@cox.net>
Subject: Re: Packet Radio with Linux?
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: tgorman2@cox.net
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
Lines: 48
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <k987ub.fva.ln@tg6124.gorman.com>
Date: Thu, 15 Jan 2004 16:37:56 -0600
NNTP-Posting-Host: 68.102.138.134
X-Complaints-To: abuse@cox.net
X-Trace: okepread04 1074207633 68.102.138.134 (Thu, 15 Jan 2004 18:00:33 EST)
NNTP-Posting-Date: Thu, 15 Jan 2004 18:00:33 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8811

Michael,

I use a program called linkt. it will work fine with a port like ax0. I'm
not sure how it will work with your setup.

I use an mfj tnc in kiss mode and run a program called kissattach (comes
with SUSE linux) to provide the ax0 port to the computer. I don't know if
your baycom is capable of kiss mode.

Good luck with your endeavors to get this going. While packet seems to be
mostly dead in my part of the country, there are a few die-hards using it
for comm support in emergency situations.

73,

tim

Michael Hofmann wrote:

>
>
> Bob Nielsen wrote:
>
>> On Thu, 15 Jan 2004 09:40:51 +0100, Michael Hofmann wrote:
>>> Shouldn't I find the bc[0-3] devices in /dev? There is nothing.
>>
>> With the newer drivers, the device is called bcfs0, etc. See
>> /usr/src/linux/Documentation/networking/baycom.txt (at least that is
>> where the file is for 2.4 kernels) for updated documentation.
>

> Thanks Bob, now I got the bcsf0 device up and with a a bit of reading in
> /usr/src/linux/Documentation/networking/baycom.txt I realized what module
> I had to use. I can read PR traffic on the console now with the sethdlc -i
> bcsf0 command, but I still didn't manage to run linpac (both 0.17-pre3 and
> 1.0pre4) successfully, so I can not transmit for the time being.
> Do you have any more hints? Are there any other Packet terminals for the
> console besides linpac? Unfortunately the ax25-tools and ax25-apps do not
> compile on my machine.
>
> 73,
> Michael
>
>

From 2163830010255149189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-15 19:11:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
<k987ub.fva.ln@tg6124.gorman.com>
Subject: Re: Packet Radio with Linux?
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <WCINb.11485$at2.3114@newssvr27.news.prodigy.com>

NNTP-Posting-Host: 68.89.22.163
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1074222646 ST000 68.89.22.163 (Thu, 15 Jan 2004 22:10:46 EST)
NNTP-Posting-Date: Thu, 15 Jan 2004 22:10:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 16 Jan 2004 03:10:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8812

"tim gorman" <tgorman2@cox.net> wrote in message
news:k987ub.fva.ln@tg6124.gorman.com...
>
>snip<
>
> Good luck with your endeavors to get this going. While packet seems to be
> mostly dead in my part of the country, there are a few die-hards using it
> for comm support in emergency situations.

In the interest of accuracy, I'll have to correct Tim's characterization of packet users in the US as "a few die-hards", as if packet had been replaced by something better and only a few weirdos would still bother with it in these modern times.

The fact is that nothing either better or worse has come along to replace packet radio, and there are thousands of enthusiastic packet users in the US today, with more hams becoming involved (or re-involved) with packet every day.

Packet operation in the US is growing very fast right now, with old networks being refurbished or upgraded, and new ones showing up where none have been before. One packet net in the northeastern US has installed over 140 nodes in the last five years or so, another packet net started more or less from scratch a few years ago and now covers an entire state. Another new packet net in the central US is just getting started.

There has been an upsurge in interest in emergency digital communications since the terrorist attacks, partly because of interest generated by federal grant money that is available for some of these efforts, but the renewed growth and interest we are seeing in packet today pre-dates the terrorist attacks by several years. Hams across the US have been dusting off their TNC's, or getting on the air with the new TNC's and the soundcard packet stuff in ever greater numbers for several years now, and the trend has been speeding up, not slowing down.

Tell us about your network!

Charles Brabham, N5PVL
Director: USPacket.Net

http://www.uspacket.net
n5pvl@uspacket.net

From -5630362467577403171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb8613083ae6938
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-16 01:40:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.moat.net!
news.linkpendium.com!newsfeed.pacific.net.au!newsfeeder.syd.optusnet.com.au!
news.optusnet.com.au!not-for-mail
Message-ID: <4007AB91.7010103@optusnet.com.au>
Date: Fri, 16 Jan 2004 20:14:57 +1100
From: Bob Bob <bcnntp@optusnet.com.au>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.0.1) Gecko/20020903
X-Accept-Language: en, en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio with Linux?
References: <bu5jor$e0hht$1@ID-25863.news.uni-berlin.de>
<bu5va0$anj$0@216.39.144.81> <rlm6ub-163.ln@Ford.home.net>
X-Enigmail-Version: 0.63.3.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 56
NNTP-Posting-Host: 203.164.51.159
X-Trace: 1074246011 16594 203.164.51.159
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8813

Hi Michael

I *think* that linpac has to run as root. Pls dont quote me on this because I didnt try to research it, only tried it succesfuly when it didnt work as a std user. Something about direct access to the interface...

If you just want to test the TX operation trying pinging a host in the same subnet as to what you setup. The AX25 stack creates an interface in s similar manner as a ppp (dial-in) or ethernet and you can pass IP traffic over it. (same subnet means, if you setup the ip address as 44.136.0.1 and the netmask of 255.255.255.0 then just trying "ping -c 1 44.136.0.2" from a console window - you can check the ip address/netmask by "ifconfig" as root)

I think that the ax25tools also came with "call", a simple packet pgm. Simply do a "call bcsf0 <callsign>" in a console window. Its pretty clunky but it will prove or disprove the AX25 stack. (verify the name of the interface by running as root, "ifconfig" or looking at /etc/ax25/axports. I can never remember which one has the port name!)

BTW Linpac has the hooks to receive broadcast mail direct from your
local BBS. Give me a shout if you want to set that up as there is
another package you need.

Hope this helps

Cheers Bob VK2YQA

Michael Hofmann wrote:
> Bob Nielsen wrote:
>
>
>>On Thu, 15 Jan 2004 09:40:51 +0100, Michael Hofmann wrote:
>>
>>>Shouldn't I find the bc[0-3] devices in /dev? There is nothing.
>>
>>With the newer drivers, the device is called bcfs0, etc. See
>>/usr/src/linux/Documentation/networking/baycom.txt (at least that is
>>where the file is for 2.4 kernels) for updated documentation.
>
>
> Thanks Bob, now I got the bcsf0 device up and with a a bit of reading in
> /usr/src/linux/Documentation/networking/baycom.txt I realized what module I
> had to use. I can read PR traffic on the console now with the sethdlc -i
> bcsf0 command, but I still didn't manage to run linpac (both 0.17-pre3 and
> 1.0pre4) successfully, so I can not transmit for the time being.
> Do you have any more hints? Are there any other Packet terminals for the
> console besides linpac? Unfortunately the ax25-tools and ax25-apps do not
> compile on my machine.
>
> 73,
> Michael
>
>

From 6214325668235862285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2816d238c068e5ca,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-16 18:11:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!rcn!feed3.news.rcn.net!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux Program for the KAM?
Date: Fri, 16 Jan 2004 21:11:08 -0500
Message-ID: <k86h00l9tu8cop1i4e4t88b4q41f1fd55j@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
X-Trace:
DXC=OamMJQl9X3LVNO6ULNf_XB0R]m=BkYWIG:6bU3OT9S9Jj:CO\M[\MPF65GB=h4oA=J4n7nHOK1<dJ
X-Complaints-To: abuse@rcn.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8814
```

Recently installed Suse V9.0 and would like to put my KAM+ back into service using this new linux OS.   Anyone aware of a something other than an dumb terminal program that I might use?

Thank you.

de Rich/N2JR

```
From 7061211972726132835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2816d238c068e5ca
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2004-01-16 18:23:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program for the KAM?
Date: 17 Jan 2004 02:23:13 GMT
Lines: 12
Message-ID: <bua6ah$66v$0@216.39.144.81>
References: <k86h00l9tu8cop1i4e4t88b4q41f1fd55j@4ax.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8815
```

On Fri, 16 Jan 2004 21:11:08 -0500, rh3x@erols.com wrote:

> Recently installed Suse V9.0 and would like to put my KAM+ back into service using this new linux OS.   Anyone aware of a something other than an dumb terminal program that I might use?
>
> Thank you.
>
> de Rich/N2JR

Several are listed at http://radio.linux.org.au

Bob, N7XY

```
From -771467261280764018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 18:29:26 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
news.bellsouth.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<MPG.1a430f04124c622d989b79@192.168.42.131> <PFPCb.192102$Ec1.7090353@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <8WPCb.465$6l1.378@okepread03>
Date: Sat, 13 Dec 2003 20:29:23 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071368964 68.12.191.236 (Sat, 13 Dec 2003 21:29:24 EST)
NNTP-Posting-Date: Sat, 13 Dec 2003 21:29:24 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8713

"Hank Oredson" <horedson@att.net> wrote
> >
> > The Amateur is Progressive
> >
> > Keeping their station abreast of science.
>
> Yup. Radio science ... you did understand that, right?

Nope.  Science.  If they would have meant radio science,
they would have said radio science.

Stupid "dogmatic" shit.




From -2865360662197489016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,baf556537e1adf33
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 22:00:49 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
65.117.80.203!not-for-mail
From: 3YELTRABNHOJ@yahoo.com (reverse the uppercase to reply)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Palm or pocket pc ??
Date: Sun, 14 Dec 2003 06:00:45 GMT
Lines: 19
Message-ID: <3fdbfc27.28078813@News.Individual.NET>
References: <bp2vjq$sp5$1@newsg2.svr.pol.co.uk>
NNTP-Posting-Host: 65.117.80.203
X-Trace: news.uni-berlin.de 1071381647 3408234 65.117.80.203 ([175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8714

On Fri, 14 Nov 2003 15:57:44 -0000, "TonyWard" <tonester1@cbuk.freeserve.co.uk>
wrote:

> wonder if there are any programmes for amature radio to TX/RX
> packet,SSTV,RTTY or CW....?

http://www.ac6v.com/software.htm#PALM
http://www.qsl.net/va3pkh/palm-ham.html
>
> I know there are a few to TX APRS just thought there may be some to do other
> modes.
>
> anyone know of any sites...
>
> thx in advance
> TONY
>
>

From -7443955493466786135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b5072b6504f8989
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-14 08:15:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Nate Bargmann <n0nb@networksplus.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for PK-88 commands reference
Date: Sun, 14 Dec 2003 10:15:18 -0600
Organization: Amateur radio!
Message-Id: <pan.2003.12.14.16.15.05.380744@networksplus.net>
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity. (Debian GNU/Linux))
References: <pan.2003.12.13.13.05.44.77346@networksplus.net>
<n4hhe-2F3D30.16084213122003@corp.supernews.com> <brgfke$rbu$0@216.39.144.81>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Complaints-To: abuse@supernews.com

```
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8715

On Sun, 14 Dec 2003 01:50:06 +0000, Bob Nielsen wrote:
> On Sat, 13 Dec 2003 16:08:42 -0600, David Kelly wrote:
>> TAPR will sell a version 1.1.9 EPROM and manual to you for $15 + $6
>> shipping. http://www.tapr.org/
>
> That was the PK-87.  The PK-88 is not compatible with TNC-2 firmware.
> Timewave may be able to furnish a manual.

That was my impression,  Even though the '88 used the Z80, it uses a
different Serial/IO chip which is incompatible with the TNC2 firmware.

Timewave doesn't show a manual available on their webpage, but does say to
contact them for anything not listed, so they may offer a copy.

http://hamradiomanuals.com does list a copy of the PK-88 manual for $18.
I found this after a better Google search.

Thanks for the tips.

73, de Nate >>

--
 Wireless | Amateur Radio Station N0NB          |  Successfully Microsoft
 Internet | n0nb@networksplus.net               | free since January 1998.
 Location | Bremen, Kansas USA EM19ov           |  "Debian, the choice of
  Amateur radio exams; ham radio; Linux info @  |     a GNU generation!"
             http://www.qsl.net/n0nb/           |   http://www.debian.org



From -4644367445241198280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f557d,467ce9d865b990f5,start
X-Google-Attributes: gidf557d,public
X-Google-Thread: 10c9e3,467ce9d865b990f5,start
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: fa656,467ce9d865b990f5,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f76e2,467ce9d865b990f5,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f7653,467ce9d865b990f5,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,467ce9d865b990f5,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fcc6e,467ce9d865b990f5,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fddbf,467ce9d865b990f5,start
X-Google-Attributes: gidfddbf,public
X-Google-ArrivalTime: 2003-12-15 07:44:27 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
```

news.level3.com!zeus.visi.com!priapus.visi.com!orange.octanews.net!
news.octanews.net!news-out.visi.com!petbe.visi.com!newshosting.com!news-
xfer2.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!
twister.tampabay.rr.com.POSTED!53ab2750!not-for-mail
From: "Compsimple" <compsimple@hotmail.com>
Newsgroups: in.ham-radio,rec.ham-radio,rec.ham-radio.packet,rec.ham-
radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital,r
ec.radio.amateur.digital.misc
Subject: Relm WHS450 UHF (450-480)MHZ RADIO NR For Sale
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <rFkDb.27355$Dt6.622835@twister.tampabay.rr.com>
Date: Mon, 15 Dec 2003 15:44:23 GMT
NNTP-Posting-Host: 65.34.126.144
X-Complaints-To: abuse@rr.com
X-Trace: twister.tampabay.rr.com 1071503063 65.34.126.144 (Mon, 15 Dec 2003
10:44:23 EST)
NNTP-Posting-Date: Mon, 15 Dec 2003 10:44:23 EST
Organization: RoadRunner - Tampa Bay
Xref: archiver1.google.com in.ham-radio:128 rec.ham-radio.swap:3521
rec.radio.amateur:6120 rec.radio.amateur.antenna:4326
rec.radio.amateur.digital.misc:8716

For Sale no reserve. see ebay link below. This radio cost almost $500

and has never been used.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3065770970

From -8702170016770790230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b9653949720ec1a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-15 10:22:27 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!
ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: hamhtr@aol.com (Hamhtr)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Dec 2003 18:21:50 GMT
Organization: AOL http://www.aol.com
Subject: you fucking hams

```
Message-ID: <20031215132150.21716.00000595@mb-m26.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8717
```

Are usless pieces of flesh.

Just thought you should know!

```
From -5073314163378157862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b9653949720ec1a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-15 14:46:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!
news.octanews.net!news-xfer.cox.net!peer02.cox.net!cox.net!pd7cy1no!pd7cy2so!
shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20031215132150.21716.00000595@mb-m26.aol.com>
Subject: Re: you fucking hams
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <iQqDb.67$UK4.9@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 68.89.22.69
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1071528334 ST000 68.89.22.69 (Mon, 15 Dec 2003
17:45:34 EST)
NNTP-Posting-Date: Mon, 15 Dec 2003 17:45:34 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Mon, 15 Dec 2003 22:45:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8718
```

"Hamhtr" <hamhtr@aol.com> wrote in message
news:20031215132150.21716.00000595@mb-m26.aol.com...

> Are usless pieces of flesh.
>
> Just thought you should know!

These people will sympathise with you. - You may even end up on the B.o.D. !

www.tapr.org

Charles Brabham, N5PVL

```
From 3013582056537667509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-15 17:32:22 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!petbe.visi.com!nntp.abs.net!
news.abs.net!not-for-mail
From: "Traveler" <travman100@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <DgtDb.80$mf2.211373@news.abs.net>
Date: Mon, 15 Dec 2003 20:33:26 -0500
NNTP-Posting-Host: 216.127.138.204
X-Complaints-To: abuse@xecu.net
X-Trace: news.abs.net 1071538339 216.127.138.204 (Mon, 15 Dec 2003 20:32:19 EST)
NNTP-Posting-Date: Mon, 15 Dec 2003 20:32:19 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8719
```

You probably also think that all real HAMS should be using CW..... which by the way might just disappear as a license requirement within the next year or two

```
"Hank Oredson" <horedson@att.net> wrote in message
news:KNPCb.192128$Ec1.7091521@bgtnsc05-news.ops.worldnet.att.net...
>
> "Traveler" <travman100@yahoo.com> wrote in message
> news:r6FCb.2$ui6.52886@news.abs.net...
> > As in most new developments there are some who cling to the old true and
>
> What "new development"?
>
> > tried way...you know the biggest obstacle to progress is resistance to
> > change. It's not just in basic things but it's true in science as well
as
> > just trying to get an employee to do a task in a production area
different
> > than the way he has been doing it for years.
```

```
>
> You, like many if not most of the IRLP appologists miss the point.
>
> As with the digital networks, once you start rely on the crutch of
> a commercial service to carry your "Ham Radio" communications,
> slowly but certainly the Ham Radio portion will disappear.
>
> > Now, you argue that using echolink is not using HAM radio...I beg to
differ.
>
> Beg all you like, you are still wrong.
>
> The point was not "Are you using Ham Radio?" but rather "Did you
> require the use of a commercial service to carry your communication?"
>
> > Just this morning while sitting at my computer I had a little rag chew
with
> > one gentlemen in Tucson who was walking around with his HT...was he
using
> > HAM radio....was I using HAM radio....was it pure HAM radio....the
answer to
> > the first two questions is yes and the answer to the last is NO. It was
a
> > marriage of HAM radio with the net. My opinion is that we will see much
more
> > progress in this area.
> > I guess another question to you is when I use one of those silver box
sets
> > from Kenwood, which has the circuits of the transceiver built into the
> > silver box but no external controls....I have to use the computer to
control
> > the silver box...is that HAM radio?
>
> Wrong question.
> Just another stupid obfuscation.
>
> > 73
> > Ray Herron
> > WA0LQT
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>



From 590182615152128590
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-15 17:52:05 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!news-
out.visi.com!petbe.visi.com!nntp.abs.net!newsfeed2.telusplanet.net!
newsfeed.telusplanet.net!newsfeed.telus.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
Subject: Re: irlp
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <AytDb.88$4o6.18@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.108
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1071539488 ST000 68.89.75.108 (Mon, 15 Dec
2003 20:51:28 EST)
NNTP-Posting-Date: Mon, 15 Dec 2003 20:51:28 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 16 Dec 2003 01:51:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8720


"Traveler" <travman100@yahoo.com> wrote in message
news:DgtDb.80$mf2.211373@news.abs.net...
> You probably also think that all real HAMS should be using CW..... which
by
> the way might just disappear as a license requirement within the next year
> or two

Another moron who sees the Internet as the latest advance in radio
technology.

Charles Brabham,  N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net
```

From 115125368564050777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-15 22:29:21 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
Subject: Re: irlp
Lines: 88
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 16 Dec 2003 06:29:21 GMT
NNTP-Posting-Host: 12.73.12.225
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071556161 12.73.12.225 (Tue, 16 Dec 2003 06:29:21 GMT)
NNTP-Posting-Date: Tue, 16 Dec 2003 06:29:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8721

You have no clue what I think. Which simply shows that
you are not paying much attention to Ham Radio.

Perhaps you could attempt to answer my simple question,
or is that too hard for you?

> > What "new development"?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Traveler" <travman100@yahoo.com> wrote in message
news:DgtDb.80$mf2.211373@news.abs.net...

> You probably also think that all real HAMS should be using CW..... which by
> the way might just disappear as a license requirement within the next year
> or two
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:KNPCb.192128$Ec1.7091521@bgtnsc05-news.ops.worldnet.att.net...
> >
> > "Traveler" <travman100@yahoo.com> wrote in message
> > news:r6FCb.2$ui6.52886@news.abs.net...
> > > As in most new developments there are some who cling to the old true and
> >
> > What "new development"?
> >
> > > tried way...you know the biggest obstacle to progress is resistance to
> > > change. It's not just in basic things but it's true in science as well
> as
> > > just trying to get an employee to do a task in a production area
> different
> > > than the way he has been doing it for years.
> >
> > You, like many if not most of the IRLP appologists miss the point.
> >
> > As with the digital networks, once you start rely on the crutch of
> > a commercial service to carry your "Ham Radio" communications,
> > slowly but certainly the Ham Radio portion will disappear.
> >
> > > Now, you argue that using echolink is not using HAM radio...I beg to
> differ.
> >
> > Beg all you like, you are still wrong.
> >
> > The point was not "Are you using Ham Radio?" but rather "Did you
> > require the use of a commercial service to carry your communication?"
> >
> > > Just this morning while sitting at my computer I had a little rag chew
> with
> > > one gentlemen in Tucson who was walking around with his HT...was he
> using
> > > HAM radio....was I using HAM radio....was it pure HAM radio....the
> answer to
> > > the first two questions is yes and the answer to the last is NO. It was
> a
> > > marriage of HAM radio with the net. My opinion is that we will see much
> more
> > > progress in this area.
> > > I guess another question to you is when I use one of those silver box
> sets
> > > from Kenwood, which has the circuits of the transceiver built into the
> > > silver box but no external controls....I have to use the computer to
> control
> > > the silver box...is that HAM radio?
> >
> > Wrong question.

```
> > Just another stupid obfuscation.
> >
> > > 73
> > > Ray Herron
> > > WA0LQT
> >
> > --
> >
> >    ...  Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
> >
> >
>
>




From -6534329261212542078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 04:05:15 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!
green.octanews.net!news.octanews.net!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
<5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ExCDb.2070$6l1.233@okepread03>
Date: Tue, 16 Dec 2003 06:04:51 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071576292 68.12.191.236 (Tue, 16 Dec 2003 07:04:52 EST)
NNTP-Posting-Date: Tue, 16 Dec 2003 07:04:52 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8722

"Hank Oredson" <horedson@att.net> wrote
```

>
> Perhaps you could attempt to answer my simple question,
> or is that too hard for you?
>
> > > What "new development"?

What you are trying to say, is that there is nothing new. It's not really a question, it is an indictment. One of your continuing themes in this group has been that you know what is good for everyone, and that your "religion" is the correct one, and everyone else is going to "hell".

IRLP is nothing more than a solution to a need, that gives people an added joy to their hobby. Like packet radio, it will probably be fun for a few years, and then people will drop it and go off to something that is more fun/different.

A good friend of mine used to say "I don't build repeaters anymore, because it attracts the wrong people to the hobby." Packet radio is the same problem. The people it attracts don't even care to adjust their hardware.

IRLP will attract the wrong people to the hobby, and the people who built it will go off and start a new project.

It's nothing to get upset over.

From 322962593696127631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 05:24:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!in.100proofnews.com!
in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
<5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
<ExCDb.2070$6l1.233@okepread03>
Subject: Re: irlp
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

Message-ID: <tHDDb.72046$xT.56458@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.115
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1071581017 ST000 64.219.146.115 (Tue, 16 Dec 2003 08:23:37 EST)
NNTP-Posting-Date: Tue, 16 Dec 2003 08:23:37 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 16 Dec 2003 13:23:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8723

"Gene Storey" <nospam@cox.net> wrote in message
news:ExCDb.2070$6l1.233@okepread03...
>
> It's nothing to get upset over.

You keep forgetting Gene that some hams actually do care about the hobby.
You can try to project your hostile, anti-ham attitude upon other hams, but
fortunately most hams are better people than you are, and the anti-ham
attitude just doesn't stick.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -5848655613206508586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d5ee01eb5e8c4d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 12:42:14 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.tele.dk!news.tele.dk!
small.news.tele.dk!proxad.net!freenix!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What is IRLP
Date: Tue, 16 Dec 2003 10:40:33 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 15

Xref: archiver1.google.com rec.radio.amateur.digital.misc:8724

"International Radio Loophole"??
I have been a ham since sophomore year of high school (68) years
now and I dont get into this newsgroup too often.   In fact dont
get on the Ham Bands very often either as all my time as a
MARS volunteer keeps me too busy.   Being Hi State Coordinator
for ARMY MARS is totally time consumeing.   So now I have posted
at least one msg to this group, albeit time is a waseting and I
got a stack of EMAIL to be handled to Schoffield Barracks.
                  Joe/ABM6JF/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -7563669803299791419
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d5ee01eb5e8c4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 13:11:45 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Dec 2003 21:11:04 GMT
References: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
Organization: AOL http://www.aol.com
Subject: Re: What is IRLP
Message-ID: <20031216161104.29517.00000304@mb-m02.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8725

Assuming you want to know what IRLP is (you never actually asked it in your
message, only in the subject), it stands for Internet Radio Linking Project. It
allows repeaters around the world to be linked via the internet. If you do an
internet search for IRLP, you will undoubtedly find loads of stuff on it.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From -7943946236104762999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d5ee01eb5e8c4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 14:59:10 PST

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newshosting.com!news-xfer1.atl.newshosting.com!
63.218.45.100.MISMATCH!posted2.newshosting.com!news.titannews.com!not-for-mail
From: James R. DeLoach <jasd-49X@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What is IRLP
Date: Tue, 16 Dec 2003 16:59:58 -0600
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@comcast.net
Message-ID: <ch3vtvgujn2m1fgedshgj6slac10m84dib@4ax.com>
References: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
X-Comments: Super Retention + Best Speed. Download what YOU want @
www.TITANnews.com !
X-Complaints-To: abuse@titannews.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8726

On Tue, 16 Dec 2003 10:40:33 -1000, Joseph Fenn <jfenn@lava.net>
wrote:

>"International Radio Loophole"??
>I have been a ham since sophomore year of high school (68) years
>now and I dont get into this newsgroup too often.   In fact dont
>get on the Ham Bands very often either as all my time as a
>MARS volunteer keeps me too busy.   Being Hi State Coordinator
>for ARMY MARS is totally time consumeing.   So now I have posted
>at least one msg to this group, albeit time is a waseting and I
>got a stack of EMAIL to be handled to Schoffield Barracks.
>   Joe/ABM6JF/KH6JF
>
>
>**
>* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
>**
Check out their web site at: http://www.irlp.net/

Regards,

James

Note: To reply by email, remove the "X" in the reply to address.

....
Posted via TITANnews - Uncensored Newsgroups Access
>>>> at http://www.TitanNews.com <<<<
-=Every Newsgroup - Anonymous, UNCENSORED, BROADBAND Downloads=-

From 3592027070074360596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 16:30:06 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news-out.visi.com!
hermes.visi.com!green.octanews.net!news.octanews.net!cox.net!news-xfer.cox.net!
p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
<5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
<ExCDb.2070$6l1.233@okepread03> <tHDDb.72046$xT.56458@newssvr25.news.prodigy.com>
Subject: Re: irlp
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <gsNDb.2103$6l1.1387@okepread03>
Date: Tue, 16 Dec 2003 18:30:04 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071621004 68.12.191.236 (Tue, 16 Dec 2003 19:30:04 EST)
NNTP-Posting-Date: Tue, 16 Dec 2003 19:30:04 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8727

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> You keep forgetting Gene that some hams actually do care about the hobby.

Name five.

> You can try to project your hostile, anti-ham attitude upon other hams, but
> fortunately most hams are better people than you are, and the anti-ham
> attitude just doesn't stick.

You wouldn't know a ham at a convention of hams. You are probably the biggest asshole on Earth, and I've never ever heard one ham say anything nice about you. Why is that?

I'm about as anti-ham as Hiram Maxim was (a real ham, who would be rolling over in his grave at what the ARRL is doing in his name). Real hams aren't sheep. You're sheep.

```
From 44013683984885250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b8d38768766c51f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 18:38:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ILRP ECHO/LINK SAME?
Date: Tue, 16 Dec 2003 16:38:21 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0312161635540.2079@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8728

Andy
Is that ILRP related in any way to ECHO/LINK?  I have used that
several times since there is a 2meter rptr about 2 blocks from
my QTH.   Talked to ARCTIC CIRCLE/Germany/England etc with
about 5 watts output from my Azden rig.
                   Joe (aka kilroy)


****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From 5198534232024156482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 19:00:05 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!fu-berlin.de!news-
FFM2.ecrc.net!nntp.abs.net!news.abs.net!not-for-mail
From: "Traveler" <travman100@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
<5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
<ExCDb.2070$6l1.233@okepread03> <tHDDb.72046$xT.56458@newssvr25.news.prodigy.com>
<gsNDb.2103$6l1.1387@okepread03>
```

Subject: Re: irlp
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <QEPDb.26$Wh4.210407@news.abs.net>
Date: Tue, 16 Dec 2003 22:01:09 -0500
NNTP-Posting-Host: 216.127.138.39
X-Complaints-To: abuse@xecu.net
X-Trace: news.abs.net 1071630000 216.127.138.39 (Tue, 16 Dec 2003 22:00:00 EST)
NNTP-Posting-Date: Tue, 16 Dec 2003 22:00:00 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8729

Gene,

Do you have any idea why the name calling by this fellow? Most HAMs I know
are considerate of others opinions or at least will discuss with a civil
tone but Charlesb seems to be ignorant when it comes to discussing ideas.
What's his problem?

"Gene Storey" <nospam@cox.net> wrote in message
news:gsNDb.2103$6l1.1387@okepread03...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > You keep forgetting Gene that some hams actually do care about the
hobby.
>
> Name five.
>
> > You can try to project your hostile, anti-ham attitude upon other hams,
but
> > fortunately most hams are better people than you are, and the anti-ham
> > attitude just doesn't stick.
>
> You wouldn't know a ham at a convention of hams. You are probably the
> biggest asshole on Earth, and I've never ever heard one ham say anything
> nice about you. Why is that?
>
> I'm about as anti-ham as Hiram Maxim was (a real ham, who would be rolling
> over in his grave at what the ARRL is doing in his name). Real hams
aren't
> sheep. You're sheep.
>
>

From 192195695332681705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2003-12-16 20:17:49 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
<5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
<ExCDb.2070$6l1.233@okepread03>
Subject: Re: irlp
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MNQDb.205709$Ec1.7471657@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 17 Dec 2003 04:17:48 GMT
NNTP-Posting-Host: 12.73.9.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071634668 12.73.9.62 (Wed, 17 Dec 2003 04:17:48 GMT)
NNTP-Posting-Date: Wed, 17 Dec 2003 04:17:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8730

"Gene Storey" <nospam@cox.net> wrote in message
news:ExCDb.2070$6l1.233@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > Perhaps you could attempt to answer my simple question,
> > or is that too hard for you?
> >
> > > > What "new development"?
>
> What you are trying to say, is that there is nothing new. It's not really a
> question, it is an indictment. One of your continuing themes in this group
> has been that you know what is good for everyone, and that your "religion"
> is the correct one, and everyone else is going to "hell".

Care to tell us just what this "new development" is?
Too hard for you, eh?

> IRLP is nothing more than a solution to a need, that gives people an
> added joy to their hobby. Like packet radio, it will probably be fun for
> a few years, and then people will drop it and go off to something that is
> more fun/different.

Just like leased phone line linked receivers / transmitters
way back in the early 1950s. Like I said ... what's new here?

> A good friend of mine used to say "I don't build repeaters anymore, because
> it attracts the wrong people to the hobby." Packet radio is the same
problem.
> The people it attracts don't even care to adjust their hardware.

Eh?

> IRLP will attract the wrong people to the hobby, and the people who built it
> will go off and start a new project.

Sure, so what?

> It's nothing to get upset over.

Who's upset? I'm not.
Just asked some questions.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -8027052702397671538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 20:19:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-
news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net>
<5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net>
<ExCDb.2070$6l1.233@okepread03> <tHDDb.72046$xT.56458@newssvr25.news.prodigy.com>
<gsNDb.2103$6l1.1387@okepread03>
Subject: Re: irlp
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <0PQDb.205715$Ec1.7472851@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 17 Dec 2003 04:19:08 GMT
NNTP-Posting-Host: 12.73.9.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071634748 12.73.9.62 (Wed, 17 Dec 2003 04:19:08 GMT)
NNTP-Posting-Date: Wed, 17 Dec 2003 04:19:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8731

"Gene Storey" <nospam@cox.net> wrote in message
news:gsNDb.2103$6l1.1387@okepread03...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > You keep forgetting Gene that some hams actually do care about the hobby.
>
> Name five.

Why?

> > You can try to project your hostile, anti-ham attitude upon other hams, but
> > fortunately most hams are better people than you are, and the anti-ham
> > attitude just doesn't stick.
>
> You wouldn't know a ham at a convention of hams. You are probably the
> biggest asshole on Earth, and I've never ever heard one ham say anything
> nice about you. Why is that?

Ya gonna answer my simple question?

> I'm about as anti-ham as Hiram Maxim was (a real ham, who would be rolling
> over in his grave at what the ARRL is doing in his name). Real hams aren't
> sheep. You're sheep.

Real hams answer simple question asked by other hams.
Real hams use their callsign. You have one?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5834198962847496916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d5ee01eb5e8c4d

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 20:21:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!feed1.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
Subject: Re: What is IRLP
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <UQQDb.205720$Ec1.7473406@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 17 Dec 2003 04:21:08 GMT
NNTP-Posting-Host: 12.73.9.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071634868 12.73.9.62 (Wed, 17 Dec 2003 04:21:08 GMT)
NNTP-Posting-Date: Wed, 17 Dec 2003 04:21:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8732

IRLP is linking repeaters via commercial carriers.
Been done for at least 50 years, no big deal.

Oh ... yeah ... 50 years ago what was linked were not
called "repeaters" ... but anyone who knows the history
of ham radio is aware of that detail.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.58.0312161034430.12124@malasada.lava.net...
> "International Radio Loophole"??
> I have been a ham since sophomore year of high school (68) years
> now and I dont get into this newsgroup too often.   In fact dont
> get on the Ham Bands very often either as all my time as a
> MARS volunteer keeps me too busy.   Being Hi State Coordinator
> for ARMY MARS is totally time consumeing.   So now I have posted
> at least one msg to this group, albeit time is a waseting and I
> got a stack of EMAIL to be handled to Schoffield Barracks.
>   Joe/ABM6JF/KH6JF
>
>
> **

```
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ****************************************************
>




From -4747398920749027273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b8d38768766c51f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 20:22:24 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.58.0312161635540.2079@malasada.lava.net>
Subject: Re: ILRP ECHO/LINK SAME?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3SQDb.205724$Ec1.7474298@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 17 Dec 2003 04:22:23 GMT
NNTP-Posting-Host: 12.73.9.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071634943 12.73.9.62 (Wed, 17 Dec
2003 04:22:23 GMT)
NNTP-Posting-Date: Wed, 17 Dec 2003 04:22:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8733

Exact same thing.

Using commercial services to connect ham radio
systems together, so hams can pretend to work DX :-)

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.58.0312161635540.2079@malasada.lava.net...
> Andy
> Is that ILRP related in any way to ECHO/LINK?  I have used that
> several times since there is a 2meter rptr about 2 blocks from
> my QTH.   Talked to ARCTIC CIRCLE/Germany/England etc with
> about 5 watts output from my Azden rig.
>                    Joe (aka kilroy)
>
>
> ****************************************************
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ****************************************************
>



From -7527239390371900859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b8d38768766c51f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-16 22:04:50 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Dec 2003 06:04:38 GMT
References: <Pine.BSI.4.58.0312161635540.2079@malasada.lava.net>
Organization: AOL http://www.aol.com
Subject: Re: ILRP ECHO/LINK SAME?
Message-ID: <20031217010438.26181.00000956@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8734

>Is that ILRP related in any way to ECHO/LINK?

IRLP links repeaters via the internet. This allows local repeater users to talk
to repeater users from around the world from their HT, mobile and base radios.

Echolink allows hams use their computers to talk on repeaters around the world.
No radio required.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com


From 6984706807585858514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b8d38768766c51f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 04:26:54 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 10
```

X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Dec 2003 12:26:11 GMT
References: <20031217010438.26181.00000956@mb-m15.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: ILRP ECHO/LINK SAME?
Message-ID: <20031217072611.12223.00001214@mb-m05.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8735

>Echolink allows hams use their computers to talk on repeaters around the
>world.
>No radio required.

One other thing - with Echolink you can talk to other hams on their computers
without the need of any radios.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From -7289840004378927302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d5ee01eb5e8c4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 04:43:56 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
<UQQDb.205720$Ec1.7473406@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: What is IRLP
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <dcYDb.2140$6l1.703@okepread03>
Date: Wed, 17 Dec 2003 06:43:53 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071665033 68.12.191.236 (Wed, 17 Dec 2003 07:43:53 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 07:43:53 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8736

You are making powerful contributions to this thread!

"Hank Oredson" <horedson@att.net> wrote
>

> ... but anyone who knows the history
> of ham radio is aware of that detail.

```
From 9097244346177488077
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d5ee01eb5e8c4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 04:48:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!news-
out.visi.com!petbe.visi.com!newshosting.com!news-xfer2.atl.newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
<UQQDb.205720$Ec1.7473406@bgtnsc05-news.ops.worldnet.att.net>
<dcYDb.2140$6l1.703@okepread03>
Subject: Re: What is IRLP
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wfYDb.40980$9E4.13904@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.191
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1071665244 ST000 66.136.99.191 (Wed, 17 Dec
2003 07:47:24 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 07:47:24 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 17 Dec 2003 12:47:24 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8737
```

"Gene Storey" <nospam@cox.net> wrote in message
news:dcYDb.2140$6l1.703@okepread03...
> You are making powerful contributions to this thread!
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > ... but anyone who knows the history
> > of ham radio is aware of that detail.
>

Any legitimate ham with a callsign is way ahead of a miserable non-ham, anti-ham Troll like yourself.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 1287041864913977491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 04:52:54 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!news.bellsouth.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com> <y60Cb.37081$MO.10549@newssvr29.news.prodigy.com> <FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131> <r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net> <5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net> <ExCDb.2070$6l1.233@okepread03> <tHDDb.72046$xT.56458@newssvr25.news.prodigy.com> <gsNDb.2103$6l1.1387@okepread03> <QEPDb.26$Wh4.210407@news.abs.net>
Subject: Re: irlp
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <DkYDb.2141$6l1.581@okepread03>
Date: Wed, 17 Dec 2003 06:52:50 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071665571 68.12.191.236 (Wed, 17 Dec 2003 07:52:51 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 07:52:51 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8738

"Traveler" <travman100@yahoo.com> wrote
>
> Charlesb seems to be ignorant when it comes to discussing ideas.
> What's his problem?

I suspect either a chemical imbalance in the brain, or substance abuse. He's chosen a fringe part of the hobby and built a box that he can't get out of. So when people walk by the box he can either scream for help, or make mouse like noises to try and scare them. So far he's not asked for help. He's the "director" after all, and couldn't ask for help now, because he is too important.

From 379508633648525343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 05:01:54 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com> <y60Cb.37081$MO.10549@newssvr29.news.prodigy.com> <FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131> <r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net> <5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net> <ExCDb.2070$6l1.233@okepread03> <MNQDb.205709$Ec1.7471657@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <2tYDb.2142$6l1.541@okepread03>
Date: Wed, 17 Dec 2003 07:01:49 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071666110 68.12.191.236 (Wed, 17 Dec 2003 08:01:50 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 08:01:50 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8739

"Hank Oredson" <horedson@att.net> wrote
> "Gene Storey" <nospam@cox.net> wrote
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > > Perhaps you could attempt to answer my simple question,
> > > or is that too hard for you?
> > >
> > > > > What "new development"?
> >
> > What you are trying to say, is that there is nothing new. It's not really a
> > question, it is an indictment. One of your continuing themes in this group
> > has been that you know what is good for everyone, and that your "religion"

> > is the correct one, and everyone else is going to "hell".
>
> Care to tell us just what this "new development" is?
> Too hard for you, eh?

There's been a couple new developments since the 50's. The first is virtually free VOIP (Voice over IP) vocoders and the Internet. Combining these two into a peer to peer network of voice repeaters while functionally similar to things done in the past, is technically a new development. It's not just plug and play, someone had to develop the software/hardware solution.

eh?

From -7179315078806575134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 05:06:49 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!priapus.visi.com!orange.octanews.net!news-out.visi.com!hermes.visi.com!green.octanews.net!news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com> <y60Cb.37081$MO.10549@newssvr29.news.prodigy.com> <FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131> <r6FCb.2$ui6.52886@news.abs.net> <KNPCb.192128$Ec1.7091521@bgtnsc05-news.ops.worldnet.att.net> <DgtDb.80$mf2.211373@news.abs.net> <5DxDb.201695$Ec1.7362952@bgtnsc05-news.ops.worldnet.att.net> <ExCDb.2070$6l1.233@okepread03> <tHDDb.72046$xT.56458@newssvr25.news.prodigy.com> <gsNDb.2103$6l1.1387@okepread03> <0PQDb.205715$Ec1.7472851@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IxYDb.2143$6l1.1046@okepread03>
Date: Wed, 17 Dec 2003 07:06:48 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071666408 68.12.191.236 (Wed, 17 Dec 2003 08:06:48 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 08:06:48 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8740

"Hank Oredson" <horedson@att.net> wrote
>

> Real hams answer simple question asked by other hams.
> Real hams use their callsign. You have one?

I don't understand your fixation with "real hams." I guess if
I did, I'd be as mentally ill as you are.

P.S. this forum doesn't require FCC ID. If you want to know
my callsign, look it up in qrz.com. Even a moron could work
his way out of that paper bag.

```
From -3198605672893319989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b8d38768766c51f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 05:17:16 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20031217010438.26181.00000956@mb-m15.aol.com>
<20031217072611.12223.00001214@mb-m05.aol.com>
Subject: Re: ILRP ECHO/LINK SAME?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <tHYDb.2144$6l1.424@okepread03>
Date: Wed, 17 Dec 2003 07:17:12 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071667033 68.12.191.236 (Wed, 17 Dec 2003 08:17:13 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 08:17:13 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8741
```

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote
>
> One other thing - with Echolink you can talk to other hams on their computers
> without the need of any radios.

While possible, that's not the main purpose. Echolink was developed because
IRLP is designed to be a closed system. The Echolink people wanted a
system that allowed *any* ham to register and link their radio.

```
From -5811806455458881681
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b8d38768766c51f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 05:50:55 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Alex Flinsch <alex@localhost.localdomain>
Subject: Re: ILRP ECHO/LINK SAME?
References: <Pine.BSI.4.58.0312161635540.2079@malasada.lava.net>
Organization: Homer's Donuts & Beer
Reply-To: avflinsch@att.net
Message-Id: <slrnbu0nt8.9q1.alex@homer.linux1.lan>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 18
Date: Wed, 17 Dec 2003 13:50:55 GMT
NNTP-Posting-Host: 12.76.8.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1071669055 12.76.8.49 (Wed, 17 Dec 2003 13:50:55 GMT)
NNTP-Posting-Date: Wed, 17 Dec 2003 13:50:55 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8742

In article <Pine.BSI.4.58.0312161635540.2079@malasada.lava.net>,
Joseph Fenn wrote:
> Andy
> Is that ILRP related in any way to ECHO/LINK? I have used that
> several times since there is a 2meter rptr about 2 blocks from

both are related in the fact that they each use VOIP to link repeaters over the internet.

IRLP requires an actual radio link to the "input" repeater, while EchoLink allows for hams to connect to a repeater using a radio or directly over the internet using the microphone on their computer.

I do not consider the use of either system as working "DX", but rather as alternate methods of linking repeaters together, or a different means of remote operation in the case of EchoLink.

Alex / AB2RC

From -4489080745880086365
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,50d5ee01eb5e8c4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 06:29:37 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!

news.bellsouth.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.58.0312161034430.12124@malasada.lava.net>
<UQQDb.205720$Ec1.7473406@bgtnsc05-news.ops.worldnet.att.net>
<dcYDb.2140$6l1.703@okepread03> <wfYDb.40980$9E4.13904@newssvr29.news.prodigy.com>
Subject: Re: What is IRLP
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <jLZDb.2147$6l1.2078@okepread03>
Date: Wed, 17 Dec 2003 08:29:34 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071671375 68.12.191.236 (Wed, 17 Dec 2003 09:29:35 EST)
NNTP-Posting-Date: Wed, 17 Dec 2003 09:29:35 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8743

"charlesb" <n5pvl@sbcglobal.net> wrote
> "Gene Storey" <nospam@cox.net> wrote
> >
> > You are making powerful contributions to this thread!
> >
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > > ... but anyone who knows the history
> > > of ham radio is aware of that detail.
>
> Any legitimate ham with a callsign is way ahead of a miserable non-ham

Illogical.

I can think of 42 synonyms to describe your thesis:

Entry: illogical
Function: adjective
Definition: absurd
Synonyms: casuistic, cockeyed, dopey, fallacious, false, far out, fatuous,
faulty, groundless, hollow, implausible, inconclusive, incongruous,
inconsequent, inconsistent, incorrect, invalid, irrational, irrelevant, mad,
meaningless, not following, nutty, preposterous, screwy, self-contradictory,
senseless, sophistic, sophistical, specious, spurious, unconnected, unproved,
unreasonable, unscientific, unsound, unsubstantial, untenable, wacky,
without basis, without foundation
Concept: improbability
Source: Roget's Interactive Thesaurus, First Edition (v 1.0.0)
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From -3581996207783600722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2652075b136d52e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 18:09:16 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news-FFM2.ecrc.net!rcn!feed3.news.rcn.net!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor Calling Freqs?
Date: Wed, 17 Dec 2003 21:09:15 -0500
Message-ID: <uo02uv8os0k94h00839vlj41repnnncemq@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 208.59.156.142
X-Trace: 1071713355 reader3.news.rcn.net 4750 208.59.156.142:3165
X-Complaints-To: abuse@rcn.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8744

Are there any Pactor QSO calling freqs anymore -or- is it now all
automated message passing?   Has been about 5 years since I was last
on Pactor (or Amtor).

Tks
de Rich/N2JR

From -8332497658678787457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-17 23:54:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-04!sn-xit-06!sn-xit-08!supernews.com!newsfeed.news2me.com!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!pd7cy1no!shaw.ca!pd7tw1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.81.227.90
From: alt <spamtrap@gwsn.com>
Subject: Why so much hostility towards IRLP?
Newsgroups: rec.radio.amateur.digital.misc
Lines: 18
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <z1dEb.739202$6C4.681845@pd7tw1no>
Date: Thu, 18 Dec 2003 07:53:03 GMT
NNTP-Posting-Host: 24.71.223.147
X-Complaints-To: abuse@shaw.ca

```
X-Trace: pd7tw1no 1071733983 24.71.223.147 (Thu, 18 Dec 2003 00:53:03 MST)
NNTP-Posting-Date: Thu, 18 Dec 2003 00:53:03 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8745
```

Why is there so much hostility towards IRLP?

I realize that it's not real DX, but isn't amateur radio and the Internet partly about connecting people? Why is there so much hostility towards exploring radio-related technology like IRLP (which is also a part of ham radio)?

Personally, I find the whole concept facinating. I'm also looking at the IPARN (http://www.iparn.ca/) (Inter-provincial Amateur Radio Network) who's goal is to connect repeaters in every Canadian province via Satellite (due to funding shortfalls, they're utilizing an IRLP-like system utilizing the internet).

I guess I just see it all as exploring technology and the Amateur Radio portion creates unique opportunities to expand that exploration.

--
Donovan Hill

```
From -1989008418427272971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 02:35:11 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no>
Subject: Re: Why so much hostility towards IRLP?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xpfEb.2188$6l1.1526@okepread03>
Date: Thu, 18 Dec 2003 04:35:07 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071743709 68.12.191.236 (Thu, 18 Dec 2003 05:35:09 EST)
NNTP-Posting-Date: Thu, 18 Dec 2003 05:35:09 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8746
```

It's sort of like the ford and chevy argument.

"alt" <spamtrap@gwsn.com> wrote
> Why is there so much hostility towards IRLP?

From -3395053820360645121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 04:40:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!news-out.visi.com!petbe.visi.com!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
Subject: Re: Why so much hostility towards IRLP?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.188
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1071751149 ST000 66.136.99.188 (Thu, 18 Dec 2003 07:39:09 EST)
NNTP-Posting-Date: Thu, 18 Dec 2003 07:39:09 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 18 Dec 2003 12:39:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8747

"Gene Storey" <nospam@cox.net> wrote in message
news:xpfEb.2188$6l1.1526@okepread03...

> It's sort of like the ford and chevy argument.

I suppose it might seem that way, if you were a clueless moron. - Implying that the Internet and Radio were two interchangeable aspects of the amateur radio hobby and that there really is no difference between ham radio and commercial, non-ham stuff. - So why not just get on the Internet and call it Ham Radio?

> > Why is there so much hostility towards IRLP?

It's because there are so many hams who are too intelligent to go for Gene's alleged "reasoning" in this matter.

They see the damage it does to the hobby and unlike Gene, they care.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 717384922276273643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1d318f55e4b2799,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 06:01:11 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!washdc3-
snh1.gtei.net!news.gtei.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-
mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Dec 2003 14:00:23 GMT
Organization: AOL http://www.aol.com
Subject: FS: Buxcom TNC to Icom cables
Message-ID: <20031218090023.26136.00001082@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8748

I have for sale 2 cables from Buxcomm, never used, still in the original packaging. I bought these for projects that I never did. I have the following cables: (5DI8MX) TNC with 5 pin DIN plug to Icom 8 pin Mic and ext speaker jacks (KVI8MX) Kantronics 9 pin radio port (plug is a 9 pin male serial plug) to Icom 8 pin Mic and ext speaker jacks. Best offer.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From -4098095959346349516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5da16434eeabc907,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 08:23:48 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!in.100proofnews.com!
in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!attbi_feed3!
attbi.com!attbi_s03.POSTED!not-for-mail
From: "Rick Karlquist N6RK" <richard@karlquist.removethis.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: RS232 "relay board" sources?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <nwkEb.587927$Tr4.1560485@attbi_s03>
NNTP-Posting-Host: 24.6.186.125
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s03 1071764627 24.6.186.125 (Thu, 18 Dec 2003 16:23:47 GMT)
NNTP-Posting-Date: Thu, 18 Dec 2003 16:23:47 GMT
Organization: Comcast Online
Date: Thu, 18 Dec 2003 16:23:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8749

I'm interested in controlling my station via an RS232 bus and am in the market for "relay boards." IE, send RS232 commands and open and close relays (or TTL outputs). Also want some inputs to send alarms (like high SWR) back. I searched on the net and found that numerous companies make "me-too" relay boards. They tend to all be 8 relays and 4 inputs for about $100. If you want 16 relays, you buy two of these for $100 each. Actually, I'd rather have all TTL outputs and no relays, but I haven't found any boards like that.

I'm wondering if anyone has had good or bad feedback about vendors of these things. Also, would appreciate hearing about any cheaper solutions than $10 per I/O pin. Any sources of preprogrammed PIC or similar ucontrollers I can use to make my own? It would seem that one PIC chip could replace one of these relay boards (assuming I don't need relays). Unfortunately, I don't have time to become a PIC programmer.

Rick N6RK
email: richard "at" karlquist "dot" com

From 8055476149350235777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,304f521e8a000176,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 08:37:19 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!pd7cy1no!shaw.ca!pd7tw1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.85.132.27
From: "Spud" <nospam.davidaanderson@shaw.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Echolink Port settings for DLink 704?

```
Lines: 74
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0047_01C3C542.2A373380"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3JkEb.744218$6C4.465247@pd7tw1no>
Date: Thu, 18 Dec 2003 16:37:19 GMT
NNTP-Posting-Host: 24.69.255.232
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw1no 1071765439 24.69.255.232 (Thu, 18 Dec 2003 09:37:19 MST)
NNTP-Posting-Date: Thu, 18 Dec 2003 09:37:19 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8750

This is a multi-part message in MIME format.

------=_NextPart_000_0047_01C3C542.2A373380
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I'm on cable with a router and Windows XP

I believe I have my XP firewall configured properly, infact I have tried =
to connect to the test station with it ON and OFF to no avail ( I do see =
my connect attempt displayed on the Echolink screen but my connection =
fails).

The echolink help files show how to setup router port permissions on the =
Dlink 604 but the Dlink 704 setup screens are very different and don't =
seem to indicate weather or not I'm opening up the ports in both =
directions or not.

Anybody know what I'm doing wrong here?
                                                  Thanks =
de-ve7ifd@rac.ca remove the "de-"

--=20
Spud:   davidaanderson and that would be at shaw and a dot then ca
------=_NextPart_000_0047_01C3C542.2A373380
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2800.1276" name=3DGENERATOR>
<STYLE></STYLE>
```

```
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>I'm on cable with a router and Windows=20
XP</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>I believe I have my XP firewall =
configured=20
properly, infact I have tried to connect to the test station with it ON =
and OFF=20
to no avail ( I do see my connect attempt displayed on the Echolink =
screen but=20
my connection fails).</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>The echolink help files show how to =
setup router=20
port permissions on the Dlink 604 but the Dlink 704 setup screens are =
very=20
different and don't seem to indicate weather or not I'm opening up the =
ports in=20
both directions or not.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Anybody know what I'm doing wrong=20
here?</FONT></DIV>
<DIV><FONT face=3DArial=20
size=3D2>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs=
p;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp=
;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;=
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&=
nbsp;&nbsp;=20
Thanks <A =
href=3D"mailto:de-ve7ifd@rac.ca">de-ve7ifd@rac.ca</A>&nbsp;remove the=20
"de-"</FONT></DIV>
<DIV><FONT face=3DArial size=3D2><BR>-- <BR>Spud:&nbsp;&nbsp; =
davidaanderson and=20
that would be at shaw and a dot then ca </FONT></DIV></BODY></HTML>

------=_NextPart_000_0047_01C3C542.2A373380--
```

```
From 2406289564800040786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 09:09:44 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!news.bellsouth.net!elnk-atl-nf1!
newsfeed.earthlink.net!newshosting.com!news-xfer1.atl.newshosting.com!
63.218.45.100.MISMATCH!posted2.newshosting.com!news.titannews.com!not-for-mail
From: James R. DeLoach <jasd-49X@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why so much hostility towards IRLP?
```

Date: Thu, 18 Dec 2003 11:10:37 -0600
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@comcast.net
Message-ID: <qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com>
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
X-Comments: Super Retention + Best Speed. Download what YOU want @
www.TITANnews.com !
X-Complaints-To: abuse@titannews.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8751

On Thu, 18 Dec 2003 12:39:09 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>
>"Gene Storey" <nospam@cox.net> wrote in message
>news:xpfEb.2188$6l1.1526@okepread03...
>
>> It's sort of like the ford and chevy argument.
>
>I suppose it might seem that way, if you were a clueless moron. - Implying
>that the Internet and Radio were two interchangeable aspects of the amateur
>radio hobby and that there really is no difference between ham radio and
>commercial, non-ham stuff. - So why not just get on the Internet and call it
>Ham Radio?
>
>> > Why is there so much hostility towards IRLP?
>
>It's because there are so many hams who are too intelligent to go for Gene's
>alleged "reasoning" in this matter.
>
>They see the damage it does to the hobby and unlike Gene, they care.
>
What damage? If anything it will maybe help save the hobby which
is little, by little dying. If the hobby doesn't modernize and change
then it will die. Young people don't see or care for CW, but with
computers, they do see a way to communicate and are trying to
bring people into the modern era of ham radio. It's the old timers
that keep resisting change that are going to kill the hobby and
if they keep bashing the younger people that are finding new
ways to communicate via computer/radio, they will leave and
the FCC will continue to take the frequencies that ham radio
uses away since they are not being used, mainly VHF & UHF.

Regards,

James

Note: To reply by email, remove the "X" in the reply to address.

....
Posted via TITANnews - Uncensored Newsgroups Access
>>>> at http://www.TitanNews.com <<<<
-=Every Newsgroup - Anonymous, UNCENSORED, BROADBAND Downloads=-

From -1466341027254424352
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 11:35:45 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
news01.roc.ny.POSTED!not-for-mail
From: "Steve Stone" <spfleck@zzcitlinkzz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com>
Subject: Re: Why so much hostility towards IRLP?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kknEb.24113$Vj2.10086@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956cdbeacfa91e914658bbcf038dd52a66a41908427523ab5e6b28c41a4a60fbc09c1
7babfc630f325cc15690c665389893f491ca8f0f4aabb7e5873ff228d90a1d63fa0fdb143e05ec122f
77050cd5722508d1eef5623df967
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Thu, 18 Dec 2003 19:35:44 GMT
Date: Thu, 18 Dec 2003 19:35:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8752

> >> > Why is there so much hostility towards IRLP?
>> >
> What damage? If anything it will maybe help save the hobby which
> is little, by little dying.

The purists are out against anything that intermingles and supplements
amateur RADIO communications with commercial RADIO and NON RADIO networks no
matter how much it enhances the end product of VHF/UHF Amateur Radio.

If you can talk from here to there on VHF using neat tricks why bother
taking tests to get on HF ?

IRLP and Echolink are Amateur Radio blasphemy to the puritans.

To me, its all neat stuff.. even the HF. Part of being interested in overall
communications technology rather than a narrow sampling of what is
available. To each his own.

Steve
N2UBP

From 3330706901938941789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 12:51:08 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.state.mn.us!
arclight.uoregon.edu!wn11feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
Subject: Re: Why so much hostility towards IRLP?
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 18 Dec 2003 20:51:07 GMT
NNTP-Posting-Host: 12.73.13.118
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071780667 12.73.13.118 (Thu, 18 Dec
2003 20:51:07 GMT)
NNTP-Posting-Date: Thu, 18 Dec 2003 20:51:07 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8753

"Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
news:kknEb.24113$Vj2.10086@news01.roc.ny...
> > >> > Why is there so much hostility towards IRLP?
> >> >
> > What damage? If anything it will maybe help save the hobby which
> > is little, by little dying.
>

>
> The purists are out against anything that intermingles and supplements
> amateur RADIO communications with commercial RADIO and NON RADIO networks no
> matter how much it enhances the end product of VHF/UHF Amateur Radio.

Really?
Perhaps you have not been reading what folks have written.
In any case, tell us all about that enhancement.
How many new licensees has IRLP brought into the hobby?
What bands and modes do they use?
Same questions for EchoLink.
Where did you get your data?

> If you can talk from here to there on VHF using neat tricks why bother
> taking tests to get on HF ?

Ah. You do understand a little bit.

> IRLP and Echolink are Amateur Radio blasphemy to the puritans.

The proper term is "stupidity and ignorance."

> To me, its all neat stuff.. even the HF. Part of being interested in overall
> communications technology rather than a narrow sampling of what is
> available. To each his own.

Have fun!

> Steve
> N2UBP

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -8424550285547423064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 13:43:36 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
```

```
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Why so much hostility towards IRLP?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <9cpEb.2196$6l1.967@okepread03>
Date: Thu, 18 Dec 2003 15:43:32 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071783813 68.12.191.236 (Thu, 18 Dec 2003 16:43:33 EST)
NNTP-Posting-Date: Thu, 18 Dec 2003 16:43:33 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8754
```

"Hank Oredson" <horedson@att.net> wrote
>
> The proper term is "stupidity and ignorance."

So VOIP is stupid, and the people who do computer networking are
ignorant.

Right...

```
From -5914470613817015113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 16:15:33 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. A.T. Squeegee <SpammersArePondScum@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why so much hostility towards IRLP?
Date: Thu, 18 Dec 2003 16:15:31 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a4be2fd6b632e49989b9e@192.168.42.131>
References: <z1dEb.739202$6C4.681845@pd7tw1no>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 34
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8755
```

In article <z1dEb.739202$6C4.681845@pd7tw1no>, spamtrap@gwsn.com says...

> Why is there so much hostility towards IRLP?

<snippety>

I'm not hostile to it. Quite the contrary, I see it as a valuable tool for linking repeaters where regular RF-type links are not practical.

> I realize that it's not real DX, but isn't amateur radio and the Internet
> partly about connecting people? Why is there so much hostility towards
> exploring radio-related technology like IRLP (which is also a part of ham
> radio)?

It's a part of it, but it's not really 'radio-related' because it depends on the Internet (read: wirelines) for connectivity. The closest it comes to being radio-related is that some Internet links go over microwave or satellite relays, and it's still the same TCP/IP protocols.

> I guess I just see it all as exploring technology and the Amateur Radio
> portion creates unique opportunities to expand that exploration.

Indeed it does. Good to see that someone's not deathly afraid that it'll corrupt the hobby.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -7892929436371071197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 17:14:15 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!in.100proofnews.com!
in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03>

```
Subject: Re: Why so much hostility towards IRLP?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <HhsEb.213345$Ec1.7682387@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 19 Dec 2003 01:14:15 GMT
NNTP-Posting-Host: 12.73.13.118
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071796455 12.73.13.118 (Fri, 19 Dec
2003 01:14:15 GMT)
NNTP-Posting-Date: Fri, 19 Dec 2003 01:14:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8756


"Gene Storey" <nospam@cox.net> wrote in message
news:9cpEb.2196$6l1.967@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > The proper term is "stupidity and ignorance."
>
> So VOIP is stupid, and the people who do computer networking are
> ignorant.

Those who quote partial comments are certainly both ...

Ashamed of your callsign?

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

```
From -6710980033412454577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 17:35:27 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
```

```
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Why so much hostility towards IRLP?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <yBsEb.2223$6l1.61@okepread03>
Date: Thu, 18 Dec 2003 19:35:24 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071797726 68.12.191.236 (Thu, 18 Dec 2003 20:35:26 EST)
NNTP-Posting-Date: Thu, 18 Dec 2003 20:35:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8757

"Hank Oredson" <horedson@att.net> wrote
> "Gene Storey" <nospam@cox.net> wrote
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > > The proper term is "stupidity and ignorance."
> >
> > So VOIP is stupid, and the people who do computer networking are
> > ignorant.
>
> Those who quote partial comments are certainly both ...

You've been telling us for a week that "real" hams don't use VOIP, and
"real" hams don't use the networking, so I don't see how this can be considered
a partial quote.




From 1517604583547747600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 21:05:49 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net> <yBsEb.2223$6l1.61@okepread03>
```

Subject: Re: Why so much hostility towards IRLP?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MGvEb.214042$Ec1.7704854@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 19 Dec 2003 05:05:48 GMT
NNTP-Posting-Host: 12.73.8.12
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071810348 12.73.8.12 (Fri, 19 Dec 2003 05:05:48 GMT)
NNTP-Posting-Date: Fri, 19 Dec 2003 05:05:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8758

"Gene Storey" <nospam@cox.net> wrote in message
news:yBsEb.2223$6l1.61@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> > "Gene Storey" <nospam@cox.net> wrote
> > > "Hank Oredson" <horedson@att.net> wrote
> > > >
> > > > The proper term is "stupidity and ignorance."
> > >
> > > So VOIP is stupid, and the people who do computer networking are
> > > ignorant.
> >
> > Those who quote partial comments are certainly both ...
>
> You've been telling us for a week that "real" hams don't use VOIP, and

A week?
You really have NOT been paying attention!

> "real" hams don't use the networking, so I don't see how this can be
considered
> a partial quote.

Your callsign please, or are you ashamed of it?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -5021803488623766787
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 21:12:34 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
<9cpEb.2196$6l1.967@okepread03> <HhsEb.213345$Ec1.7682387@bgtnsc05-
news.ops.worldnet.att.net> <yBsEb.2223$6l1.61@okepread03>
Subject: Re: Why so much hostility towards IRLP?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <6NvEb.214064$Ec1.7705493@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 19 Dec 2003 05:12:34 GMT
NNTP-Posting-Host: 12.73.8.12
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071810754 12.73.8.12 (Fri, 19 Dec
2003 05:12:34 GMT)
NNTP-Posting-Date: Fri, 19 Dec 2003 05:12:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8759

"Gene Storey" <nospam@cox.net> wrote in message
news:yBsEb.2223$6l1.61@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> > "Gene Storey" <nospam@cox.net> wrote
> > > "Hank Oredson" <horedson@att.net> wrote
> > > >
> > > > The proper term is "stupidity and ignorance."
> > >
> > > So VOIP is stupid, and the people who do computer networking are
> > > ignorant.
> >
> > Those who quote partial comments are certainly both ...
>
> You've been telling us for a week that "real" hams don't use VOIP, and

I have never mentioned VOIP.

> "real" hams don't use the networking, so I don't see how this can be
considered

I have never mentioned networking.

> a partial quote.

Simple, you failed to quote the whole article.

Bet you are a CBer, here to bug the hams, just like 10 and 12 meters.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 2429845346847687727
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aba8f6259e646fc9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 21:25:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-09!supernews.com!204.127.198.203.MISMATCH!attbi_feed3!attbi.com!attbi_s53.POSTED!not-for-mail
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinWarbler update
Lines: 86
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
Message-ID: <vZvEb.426274$275.1302934@attbi_s53>
NNTP-Posting-Host: 24.60.112.151
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s53 1071811547 24.60.112.151 (Fri, 19 Dec 2003 05:25:47 GMT)
NNTP-Posting-Date: Fri, 19 Dec 2003 05:25:47 GMT
Organization: Comcast Online
Date: Fri, 19 Dec 2003 05:25:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8760

WinWarbler is a free Windows application that supports multi-channel PSK31 and PSK63 via PC soundcard, as well as RTTY via soundcard and/or an external modem (e.g. KAM, PK-232). Soundcard PSK is accomplished using Moe AE4JY's PSKCORE engine, and soundcard RTTY is accomplished using Mako JE3HHT's MMTTY engine.

WinWarbler is a member of the DXLab Suite; it can be run independently, but when other DXLab applications are running, WinWarbler will automatically interoperate with them:

- Commander: provides transceiver control for most Elecraft, FlexRadio, Icom, Kenwood, TenTec, and Yaesu transceivers

- DXKeeper: provides full-function logging, progress reporting, duplicate-checking, and QSL management (independently tracks each QSO's confirmation by paper, eQSL.cc, and LotW)

- DXView: displays a live world map bearing station locations, the solar terminator, and beam heading (controls most PC-connected rotators)

- SpotCollector: captures, announces, and analyzes DX and WWV spots from up to 4 telnet clusters, the DX Summit web cluster, and a local packet cluster

- PropView: generates graphical propagation forecasts (using the included IONCAP engine) and monitors IARU/NCDXF HF propagation beacons

- Pathfinder: provides instant access to more than 100 web-accessible sources of QSL route information

- Launcher: initiates or terminates a specified set of DXLab applications with a single click

WinWarbler is under continuous development; during the last year, there were 81 releases bearing 119 enhancements, many suggested by the user community. Given this rate of evolution, I do not post "new release available" messages on reflectors other than DXLab. Its been awhile since the last announcement here, so I thought I'd summarize the major improvements:

1. up to 32 general purpose macros can be defined, plus a macro that is executed on entry to PSK and a macro that is executed on entry to RTTY

2. many new macro operators have been defined, including a "Last QSO" macro that automatically extracts the appropriate information from the DXKeeper log.

3. PSK63 support

4. rapid switching between PSK and RTTY

5. one-click Main window MMTTY profile selection (standard RTTY, fluttered signals, multipath, etc)

6. one-click upload to eQSL.cc

7. broadband decoding

When broadband decoding is enabled, WinWarbler deploys 47 "monitor channels" across the current PSK band. Each monitor channel continuously seeks to lock onto a PSK transmission within its range. Text decoded from locked channels can be continuously displayed in a Monitor Channel window, an example of which may be found in http://www.qsl.net/winwarbler/ChannelMonitor.jpg . As you can see, WinWarbler automatically extracts callsigns from the decoded text. A smaller Station's Heard window shows you who's on the band: http://www.qsl.net/winwarbler/Heard.jpg . Double-clicking on an entry in either the Channel Monitor or Heard windows will preload WinWarbler's current receive pane with all monitored information and will initialize the transmit and receive frequencies for an instant call. The parameters that control broadband decoding are all available for tweaking and experimentation.

Enabling broadband decoding does significantly increase the load on your CPU; a 400mhz Pentium is probably the minimum for this mode of operation.

WinWarbler and all other DXLab applications are available via http://www.qsl.net/dxlab/. You can review the online help for any DXLab application without first installing the software.

Development of these applications is continuous and user-driven; if you'd like to participate, you are welcome to join the Yahoo DXLabs group via http://www.qsl.net/dxlab/reflector.htm .

73,

Dave, AA6YQ

From 3980581064162630035
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-18 23:36:46 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!pd7cy1no!shaw.ca!pd7tw1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.81.227.90
From: "va7lnx (alt)" <spamtrap@gwsn.com>
Subject: Re: Why so much hostility towards IRLP?
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03> <NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com> <qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny> <%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net> <9cpEb.2196$6l1.967@okepread03>
Lines: 15
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <iUxEb.748169$6C4.195210@pd7tw1no>
Date: Fri, 19 Dec 2003 07:36:46 GMT
NNTP-Posting-Host: 24.71.223.147
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7tw1no 1071819406 24.71.223.147 (Fri, 19 Dec 2003 00:36:46 MST)
NNTP-Posting-Date: Fri, 19 Dec 2003 00:36:46 MST

Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8761

Gene Storey wrote:

> "Hank Oredson" <horedson@att.net> wrote
>>
>> The proper term is "stupidity and ignorance."
>
> So VOIP is stupid, and the people who do computer networking are
> ignorant.
>
> Right...

I resemble that comment ;-) (I do VoIP and Computer Networking for work.)

--
Donovan Hill

From -8035681473733304011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9fd3e0663a42399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-19 05:33:34 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news-out.visi.com!petbe.visi.com!newshosting.com!news-xfer2.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!not-for-mail
From: "Steve Stone" <spfleck@zzcitlinkzz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1dEb.739202$6C4.681845@pd7tw1no> <xpfEb.2188$6l1.1526@okepread03>
<NdhEb.72555$Ad.8298@newssvr25.news.prodigy.com>
<qcn3uvg5s82r5sdom4d5c58a0t37rrsmh1@4ax.com> <kknEb.24113$Vj2.10086@news01.roc.ny>
<%qoEb.212560$Ec1.7661959@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Why so much hostility towards IRLP?
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <N6DEb.22965$bQ2.13704@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956abfaf26cd99b9e5e0e0ac946566bde502c117982ae108fbfc266af7fb0b9beccb4058f6cbce9319f7f3b2259c52aba08974d317ce4e32696c08d6ae2449071eeaabade44c7e048a26288506e5a1a7dd4d0510503c8a30f38
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Fri, 19 Dec 2003 13:33:33 GMT
Date: Fri, 19 Dec 2003 13:33:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8762

>> In any case, tell us all about that enhancement.

In my neighborhood it allows the snowbirds who migrate every winter southwest to communicate daily with their familes back in the Poconos when HF conditions suck.

The National Weather Service Forecast Office that serves my area is approx 100 miles from my QTH.
They run Skywarn nets on a Long Island, NY VHF repeater that I can not get into via radio due to terrain up in my parts. Echolink is the only way I can get into these nets.

The Mount Holly, NJ NWS Forecast Office also uses echolink to run nets into areas that they serve that can not be reached using VHF repeaters.

I seriously doubt Echolink would be reliable during a real weather emergency like a hurricane.

> How many new licensees has IRLP brought into the hobby?

Wild Ass Guess = none.

> What bands and modes do they use?

Who is they ?

> Same questions for EchoLink.

Same answers for Echolink.

> Where did you get your data?

My data in general ? From a legacy mainframe running db2 and QMF version 7.1. I'm an SQL coder in real life.

My ham radio data.. well that is from actual real time observations.

>

If you equate good things for amateur radio = more new licenses you are never going to be a happy guy.

My nephew in his late teens is into music, hot rodding cars, and computers. no interest in radio.

I recently gave a ham radio pitch to a troop of Boy Scouts at our Emergency Management Office.

I'd say about 10 percent had a minor interest in the radios. 1 percent were real hot about ham radio.

Steve

N2UBP

```
From 536651138556882284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-16 07:30:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
<V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net> <bp65t5$4j3$0@pita.alt.net>
<1jEtb.7048$cX1.5061@fed1read02>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qKMtb.4957$Wy4.1971@newsread2.news.atl.earthlink.net>
Date: Sun, 16 Nov 2003 15:30:30 GMT
NNTP-Posting-Host: 165.121.228.80
```

X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1068996630 165.121.228.80 (Sun, 16 Nov 2003 10:30:30 EST)
NNTP-Posting-Date: Sun, 16 Nov 2003 10:30:30 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2867 rec.radio.amateur.digital.misc:8609 rec.radio.amateur.dx:771 rec.radio.amateur.misc:1938 rec.radio.shortwave:4870

"Ed Price" <edprice@cox.net> wrote in message
news:1jEtb.7048$cX1.5061@fed1read02...
>
> "bob" <bob@bob.com> wrote in message news:bp65t5$4j3$0@pita.alt.net...
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net...
> >
> > "Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
> > news:bp52ac$q1f$0@pita.alt.net...
>
> SNIP
>
> > Thas right....I was just wondering if he was really in the land of the
> > fruits, you know how it is with these ham calls these days.
> >
> > Dan/W4NTI
> >
> > Ed is waaaayyyyy out there in the land of fairies and home of the liberal.
> >
>
> I'm terminating this thread now, as I find myself attempting rational
> discourse with those whose cranial output is limited to dog barks and
> hallucinations about how my physical location affects my judgement &
> political views.
>
> Ed
> WB6WSN
>

Good ,   don't let the door hit you in your arse.

Say hello to the fairy princess.

Dan/W4NTI

From -3971686117261764429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-16 13:22:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rrochte@gpacademy.org (Robert Rochte)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Important Research at TAPR
Date: 16 Nov 2003 13:22:20 -0800
Organization: http://groups.google.com
Lines: 13
Message-ID: <728f039e.0311161322.71b02a1@posting.google.com>
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03>
NNTP-Posting-Host: 207.74.211.20
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1069017740 26764 127.0.0.1 (16 Nov 2003 21:22:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 Nov 2003 21:22:20 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8610

"Gene Storey" <nospam@cox.net> wrote (amongst other things)...

> Even wireless devices have abandoned Spread Spectrum, and gone for OFDM
> for speed (802.11g).

The many flavours of OFDM are, by definition, spread spectrum.

(Please leave me out of the rest of the argument - all of these topics seem to get *way* out of hand and far too personal!)

73,
Robert
KC8UCH

From -6378090360155163049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-16 19:38:20 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!newsfeed.earthlink.net!wn14feed!wn13feed!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!attbi_s03.POSTED!not-for-mail
Message-ID: <3FB842B6.60207@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>

User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <vrf1h6d4cvs6a7@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s03 1069040294 12.235.172.241 (Mon, 17 Nov 2003 03:38:14 GMT)
NNTP-Posting-Date: Mon, 17 Nov 2003 03:38:14 GMT
Organization: Comcast Online
Date: Mon, 17 Nov 2003 03:38:19 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2892
rec.radio.amateur.digital.misc:8611 rec.radio.amateur.dx:775
rec.radio.amateur.misc:1953 rec.radio.shortwave:4930

Clint wrote:

> MORE bad news for liberals....
>
> Tax refunds next year are estimated to be up 27% from this
> year due to tax cuts. Yet ANOTHER reason it must suck to
> be a liberal in modern America.

And the way those liberals rape the babies before eating them... disgusting!

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From 9179257229871000558
X-Google-Language: SPANISH,ASCII
X-Google-Thread: f7653,523575405460643c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-17 08:56:35 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.stueberl.de!news2.telebyte.nl!teleglobe.net!teleglobe.net!62.81.31.29.MISMATCH!cyclone.auna.com!news-feeder.eresmas.com!garse!news.iddeo.es!not-for-mail
From: "Javi" <marasmo5@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: escuchar moviles
Date: Sun, 16 Nov 2003 03:29:38 +0100
Organization: Iddeo - Retevisi�n
Lines: 10
Message-ID: <bpekj1$1iai9@news2s.iddeo.es>
NNTP-Posting-Host: 81.34.174.70
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8612

Quisiera saber informacion sobre como poder escuchar conversaciones de
moviles, hace tiempo con la emisora de 2 mts se escuchaba los moviline,
ahora creo que emiten entre 900 y 1800, �se pueden escuchar en esas
frecuencia � estan codificadas y no se escucha?

Necesito informacion....

Gracias de antemano.

From -1766236067869709370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-17 11:59:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINAPRS... Can I Use USB With It?
Date: Mon, 17 Nov 2003 19:59:21 +0000 (UTC)
Organization: Me?
Lines: 16
Sender: mikea@mikea.ath.cx
Message-ID: <bpb9ap$fhk$17@puck.litech.org>
References: <76d1bdee.0311141309.1a067042@posting.google.com>
<20031114230857.19197.00000202@mb-m18.aol.com>

NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1069099161 15924 68.15.203.64 (17 Nov 2003 19:59:21 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 17 Nov 2003 19:59:21 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8613

VHFRadioBuff <vhfradiobuff@aol.comspamme> wrote:
> I use a USB external modem. When plugged in, the computer automatically
> assigned the modem COM3, no special adapters needed. I would think plugging a
> TNC in would have a similar affect.

> Then again, I've never heard of a computer without a serial port. That is a bit
> strange.

They're fairly common now. My wife's work laptop has no serial port,
just USB, Ethernet, monitor output, and some weird DIN-like thing
that *isn't* a mouse or KB port.

--
Mike Andrews, quondam WN5EGO, futurus W5EGO.
mikea@mikea.ath.cx
Tired old sysadmin

From 6959639592261274519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7be9ede794100ee8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-17 12:00:56 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: audio cards or radio cards
Date: Mon, 17 Nov 2003 20:00:56 +0000 (UTC)
Organization: Me?
Lines: 14
Sender: mikea@mikea.ath.cx
Message-ID: <bpb9do$fhk$18@puck.litech.org>
References: <3fb5683a@sys13.hou.wt.net>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1069099256 15924 68.15.203.64 (17 Nov 2003 20:00:56 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 17 Nov 2003 20:00:56 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8614

F*thejones <pegasis@wt.net> wrote:
> Is there a good audio or radio/audio card?
> I want to record radio to Mp3

A SoundBlaster card probably will be good enough, unless you really have to have studio-quality sound.

If you want better sound, look into the Turtle Beach audio gear for PeeCees. It's pretty high grade stuff, and you *will* pay for it.

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin

From 511414183590075000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,560bb1606f5737fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-17 14:03:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM XL TNC locks my handheld PC
Message-ID: <h2hirv8ijs27fivs32bjm2p0rdekaraudk@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Mon, 17 Nov 2003 22:03:03 GMT
NNTP-Posting-Host: 24.47.112.236
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1069106583 24.47.112.236 (Mon, 17 Nov 2003
17:03:03 EST)
NNTP-Posting-Date: Mon, 17 Nov 2003 17:03:03 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8615

I am trying to use a KAM XL with my MobilePro MP780 handheld PC ("HPC") running Microsoft Terminal under Windows CE 2.11. Both devices are DCE and I am using a null modem cable.

The HPC freezes up as soon as I power up on the KAM XL and will not unfreeze until I power the KAM XL down or disconnect the devices.

The same arrangement works OK with a KAM98.

Kantronics says both TNC's manage their RS-232 computer port the same way.   I know that this is incorrect because my breakout box shows two different dances with the two different modems -- but nothing I can interpret.

Anyone else encounter this lock-up situation and find a fix? Any suggestions?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

```
From 7961734024335853495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-17 14:09:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!
news.webusenet.com!diablo.voicenet.com!cycny01.gnilink.net!cyclone1.gnilink.net!
small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.speakeasy.net!
news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Nov 2003 16:09:36 -0600
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINAPRS... Can I Use USB With It?
References: <76d1bdee.0311141309.1a067042@posting.google.com>
<20031114230857.19197.00000202@mb-m18.aol.com>
 <bpb9ap$fhk$17@puck.litech.org>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Mon, 17 Nov 2003 14:09:29 -0800
Message-ID: <86ekw6myue.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:kL3AIzrmkVASOB6+FP1vJuKGdA8=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 27
NNTP-Posting-Host: 66.92.188.219
X-Trace:
sv3-948Usv5QT0xbBkVouBUQwELYtIc5J8VSN476+9MyD1RtAMZvBhW8uO+eDsKITUZaFO1qoerE+/
qJ75O!8Pm6pbo37zWPH/
qlLOANVuCwCldGoziRh9UzDV8WpSNquuniaBsy4u7hjlkBq+EsNTkn9ZsKcPia!hwP8hlyx/
yjxMqdUng==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8616

=2D----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Mike" =3D=3D Mike Andrews <mikea@mikea.ath.cx> writes:

[...]

Mike> They're fairly common now. My wife's work laptop has no serial
Mike> port, just USB, Ethernet, monitor output, and some weird
Mike> DIN-like thing that *isn't* a mouse or KB port.

My work laptop has similar ports, but the docking station comes with a
serial port, so there's one in the footwell of my car for when I want
to use xastir in the car.

Jack.
=2D --=20
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.3 (FreeBSD)

iD8DBQE/uUcfGPFSfAB/ezgRAvJoAJ90N1gEeiA1JgrXgjeUtwq8jDkNZwCfRB9O
RvUjv0mgKClc6JX3XtSsQZY=3D
=3DN8pl
=2D----END PGP SIGNATURE-----


From 1091520232760562528
X-Google-Language: SPANISH,ASCII
X-Google-Thread: f7653,523575405460643c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-17 14:10:14 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!newsfeed01.sul.t-
online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Ralf Ballis - DL2MRB <rballis@gmx.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: escuchar moviles
Date: Mon, 17 Nov 2003 23:04:53 +0100
Organization: T-Online
Lines: 20
Message-ID: <bpbgub$ocf$03$1@news.t-online.com>
References: <bpekj1$1iai9@news2s.iddeo.es>
Reply-To: rballis@gmx.de
```

Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-15
Content-Transfer-Encoding: 8Bit
X-Trace: news.t-online.com 1069106955 03 24975 MuWzVVzrVc62ONq 031117 22:09:15
X-Complaints-To: usenet-abuse@t-online.de
X-ID: XVJlpwZUZepMBBVr0O3IoNrTtsuDRfUzHP+ZauCfzUIgTeuJIq1g6K
User-Agent: KNode/0.7.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8617

Javi wrote:

> Quisiera saber informacion sobre como poder escuchar conversaciones de
> moviles, hace tiempo con la emisora de 2 mts se escuchaba los moviline,
> ahora creo que emiten entre 900 y 1800, �se pueden escuchar en esas
> frecuencia � estan codificadas y no se escucha?

Cuando hablamos sobre sistema GSM si, es codificado y la decodificaci�n no
tan f�cil y se necesitan un equipamiento caro parar escuchar.
Cuando las autoridades desean escuchar o rastrear un tel�fono m�vil se hacen
en conexi�n con las centrales de hardware y software.
En general una sistema ciento por ciento seguro de intercepci�n no existe
solo es una cosa de esfuerza!

Saludos

Ralf
--
Vy 73 es 55 de Ralf, DL2MRB
E-Mail: dl2mrb@darc.de

From 271672889698710165
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7be9ede794100ee8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-18 08:42:31 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
66.73.99.72!not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: audio cards or radio cards
Date: Tue, 18 Nov 2003 03:46:54 -0500
Lines: 45
Message-ID: <bpdi5l$1n9ab4$3@ID-189073.news.uni-berlin.de>
References: <3fb5683a@sys13.hou.wt.net>
NNTP-Posting-Host: 66.73.99.72
X-Trace: news.uni-berlin.de 1069173750 57977188 66.73.99.72 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8618

Just connect the line level output of any scanner (usually can use headphone jack as well) or shortwave reciever to the recording input of your soundcard.

You may have to wire the cable going between the radio device and the soundcard, OR use an adapter depending what radio you are recieving with.

Then, merely use some type of recording program like Soundforge, Cooledit or similar to record into a .WAV file which will allow you edit the file, getting rid of any extra junk and most decent audio programs like mentioned, will have a way to save to a MP3 file. If not, there are MP3 conversion programs like CDEX that will convert WAV files to MP3 files.

--
Ryan KC8PMX

"Some people are like Slinkies . . . not really good for anything, but you still can't help but smile when you see one tumble down the stairs."

```
"F*thejones" <pegasis@wt.net> wrote in message
news:3fb5683a@sys13.hou.wt.net...
> Is there a good audio or radio/audio card?
> I want to record radio to Mp3
>
> --
>
>
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> Let us never forget ..... Stores don't kill economies, consumers do
> Save our jobs, create US jobs and invest in the USA; (white collars jobs
go
> to India, Blue collar jobs go to China)
> Close the Borders, and deport all illegal immigrants
> Impeach Gary Locke
> Reform our government, and balance the budget
> Reform Banking law
> Reform tort law
> STOP the degradation of our way of life
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
>
>
```

```
From -3577064588587080450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-18 16:45:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
```

sjc70.webusenet.com!sjc72.webusenet.com!news.webusenet.com!feed.news.sonic.net!
typhoon.sonic.net!not-for-mail
From: kashe@rahul.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINAPRS... Can I Use USB With It?
Message-ID: <n1flrvcheijj9uoa167s7gepukt8cm8j5v@4ax.com>
References: <76d1bdee.0311141309.1a067042@posting.google.com>
<20031114230857.19197.00000202@mb-m18.aol.com> <bpb9ap$fhk$17@puck.litech.org>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Wed, 19 Nov 2003 00:43:46 GMT
NNTP-Posting-Host: 64.142.6.156
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1069202626 64.142.6.156 (Tue, 18 Nov 2003 16:43:46 PST)
NNTP-Posting-Date: Tue, 18 Nov 2003 16:43:46 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8619

On Mon, 17 Nov 2003 19:59:21 +0000 (UTC), mikea@mikea.ath.cx (Mike Andrews) wrote:

>They're fairly common now. My wife's work laptop has no serial port,
>just USB, Ethernet, monitor output, and some weird DIN-like thing
>that *isn't* a mouse or KB port.

If it's a fairly new laptop, the port is most likely S-Video out so you can play DVDs through a cable to your TV.

From 2765282906381664189
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,e5bfaab9dd3a7667,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-19 12:41:38 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!
news.webusenet.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 54
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Nov 2003 20:41:14 GMT
Organization: AOL http://www.aol.com
Subject: CONTEST ANNOUNCEMENT
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20031119154114.11776.00000417@mb-m22.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8620

THIRD ANNUAL �7� CLUB PSKFEST

Sponsored by the Penn-Ohio DX Society (PODXS)

PURPOSE - To work as many stations as possible in the allotted time using PSK31 mode.

ENTRY CATEGORIES - QRP Single Band 5 watts, QRP Multiband 5 watts, Low Power 50 watts, Medium Power 100 watts (all powers maximum output).

DATE - 0000Z January 17, 2004 to 2400 January 17, 2004.

MODE - PSK31 only.

EXCHANGE - Call sign, signal report and state/province/country (SPC). Call "CQ PSKFEST".

BANDS - 80 thru 10 meters, no WARC bands. Work each station once/band. All contacts must be 2-way PSK31. No repeater, cross-mode or cross-band contacts allowed.

SCORING:
QSO points - Each contact counts one (1) QSO point, dupes count (0) points.
Multipliers - Each different state/province/country (SPC) worked. Use current ARRL DXCC list for country reference.

Final score = (Total QSO Points) x (Total Different SPC's).

AWARDS - Top scores from each continent receives a certificate, highest 070 Club entry gets Top Dog. All 070 Club member entries received will automatically qualify for an Attaboy. For more information on the 070 Club check out < http://www.podxs.com/html/070_club.html >.

ENTRIES - Send log data showing date, time(z), band, exchange received and claimed score. For entries with 100 contacts or more include a dupe sheet listing contacts in call sign alphanumeric order. Be sure to also include your call sign, address, e-mail address, entry class and 070 Club member number if applicable. Send your entry as a .txt file via email (best way) to < PSKFest@podxs.com > or < n9nds@yahoo.com > or via post to:

Brad Roberson
53 E. Robert Weist Ave.
Cloverdale, IN 46120 USA

All entries must be received by February 17, 2004. A listing of logs received and claimed scores will be posted on the 070 Club web site < http://hometown.aol.com/n3dqu/2004_pskfest_results.htm >. Entries with excessive dupes will be listed as check logs. All entries are subject to verification.

The Penn-Ohio DX Society (PODXS) reserves the right to disqualify entries deemed not in accordance with the above rules or contrary to the spirit of this event.

From -7154084636742383131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1304cb0694d28444,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-20 12:16:32 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: hxc98@yahoo.com (Michael)
Newsgroups: rec.radio.amateur.digital.misc
Subject: New version of APRSPoint available with MapPoint 2004
Date: 20 Nov 2003 12:16:32 -0800
Organization: http://groups.google.com
Lines: 6
Message-ID: <aa8577c5.0311201216.51ca6737@posting.google.com>
NNTP-Posting-Host: 24.205.9.189
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1069359392 24658 127.0.0.1 (20 Nov 2003 20:16:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Nov 2003 20:16:32 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8621

A new version of APRSPoint is available. It incorporates a lot of new changes and enhancements and works with both MapPoint 2002 and 2004. MapPoint 2004 was just released by Microsoft and is available as part of the package. It contains lots of new additional map data for North America and Europe. You are welcome to visit http://www.aprspoint.com/ for details. Thanks.

From -2623248759686241690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9fd3da91f0168aee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-21 09:15:22 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jimnoregon@yahoo.com (Jim)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Any AOR ARD9800 compatible kits available
Date: 21 Nov 2003 09:15:21 -0800
Organization: http://groups.google.com
Lines: 23
Message-ID: <98a31317.0311210915.39fe9e9@posting.google.com>
References: <%JQsb.9499$P%1.8696670@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 198.26.123.37
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1069434922 13187 127.0.0.1 (21 Nov 2003 17:15:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 21 Nov 2003 17:15:22 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8622

No.

Basically you need an OFDM modem (TAPR DSP would probably work) and
you would have to write the software for whatever DSP or FPGA you
choose. Project 1: Develop a 36 tone OFDM modem.

Then you need a vocoder. The AOR operates at 2400 bps, and the AMBE
vocoder sounds great. If you could make anything that did 2400 bps, up
to about 3600 bps in a soundcard vocoder, then you have a winner. Project
2: Develop a 2400 bps vocoder that sounds great.

"Mike Blake" <k9jri@hotmail.com> wrote
>
> Has anyone produced a lower cost alternative to the AOR ARD9800? We have a
> small interest group here in Indianapolis but the $500 investment is too
> steep to allow us to get started. I have found references to some kit,
> prototype and/or sound card alternatives but I have not been able to locate
> any actual devices. suggestions for alternative solutions (protocols) would
> also be welcomed. We want to be able to implement the solution with both FM
> and SSB equipment.
>
> Mike - K9JRI

From -2800175965157791104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ecede5c0feb214a,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,ecede5c0feb214a,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f4306,ecede5c0feb214a,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-11-21 11:16:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!logbridge.uoregon.edu!newsfeed.cwix.com!nntp.cprm.net!brown.telepac.pt!not-for-mail
Reply-To: "cp" <cu3ft@sapo.pt>
From: "cp" <cu3ft@sapo.pt>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: dx spider in windows
Date: Fri, 21 Nov 2003 17:53:51 -0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 3
Message-ID: <3fbe60f0$0$25686$a729d347@news.telepac.pt>
Organization: Telepac II - Comunicacoes Interactivas, SA
NNTP-Posting-Host: 81.193.47.101
X-Trace: 1069441264 news.telepac.pt 25686 81.193.47.101

X-Complaints-To: abuse@mail.telepac.pt
Xref: archiver1.google.com alt.ham-radio.packet:4145
rec.radio.amateur.digital.misc:8623 rec.radio.amateur.dx:797

anyone have the dxspider working in windows?????

From -6018845259643193356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ecede5c0feb214a
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ecede5c0feb214a
X-Google-Attributes: gidf4306,public
X-Google-Thread: 11480d,ecede5c0feb214a
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-21 17:22:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: dx spider in windows
Date: 22 Nov 2003 01:22:10 GMT
Lines: 15
Message-ID: <bpmdo2$ate$0@216.39.144.81>
References: <3fbe60f0$0$25686$a729d347@news.telepac.pt>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com alt.ham-radio.packet:4146
rec.radio.amateur.digital.misc:8624 rec.radio.amateur.dx:800

On Fri, 21 Nov 2003 17:53:51 -0100, cp wrote:
> anyone have the dxspider working in windows?????
>
>

Lots of people do (although I run it on Linux). Sign up for the
dxspider-support mailing list at

<http://www.tobit.co.uk/mailman/listinfo/dxspider-support>

or see <http://www.dxcluster.org>.

73,
Bob, N7XY

From 3024398860484761769
X-Google-Language: ENGLISH,ASCII

X-Google-Thread: f7653,a59e6da9100e6037,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-23 15:14:58 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news.eunet.no!uio.no!ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: On address fields in AX.25 packets
Date: Sun, 23 Nov 2003 23:14:57 +0000 (UTC)
Organization: Norwegian university of science and technology
Lines: 35
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <bprf1h$ht3$1@tyfon.itea.ntnu.no>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: tyfon.itea.ntnu.no 1069629297 18339 129.241.210.178 (23 Nov 2003 23:14:57 GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Sun, 23 Nov 2003 23:14:57 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (FreeBSD/4.8-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8625

Hi,

I am currently implementing a TNC following the specs in the v2.2 AX.25 protocol. Platform: An ATmega32 microcontroller. Will be a neat, little package when I'm done.

Anyway, as I am rather tired now and the AX.25 paper appears to have no other answer than "impossible" to my problem, I have a question for this forum:

What if I wish to put a seven character callsign in the address field? True, seven octets are reserved for each callsign, but one of these is for the SSID. Can it be done?

What happens if I extend the source address field to eight octets?

Dependent on the TNC at the receiving end?

Will the last character simply be discarded?

Will the frame get rejected as not correctly formatted?

This problem is not hypothetical. The target application is a picosatellite which has been assigned (Tentatively, at least) a seven-character call.

Perhaps I'd better spend my time talking the post- and telecom authority into giving us a six-letter call, rather than trying to work my way around a protocol limitation... :-)

```
--
73 de LB1LF

     Odd Erling, ARK

"Das Lied schl�ft in der Maschine"   -Einst�rzende Neubauten


From 2422622402160807632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a59e6da9100e6037
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-23 16:11:24 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bprf1h$ht3$1@tyfon.itea.ntnu.no>
Subject: Re: On address fields in AX.25 packets
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <F0cwb.1269$US3.1185@okepread03>
Date: Sun, 23 Nov 2003 18:11:15 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1069632677 68.12.191.236 (Sun, 23 Nov 2003 19:11:17 EST)
NNTP-Posting-Date: Sun, 23 Nov 2003 19:11:17 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8626

In Ham radio we can use a tactical address (LAX-1, SPACE-1), etc.
I would just use something like that, and then ID the transmission via
the payload data, such as "LB1LF Space Satellite"




From -7394031461709910405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a59e6da9100e6037
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-24 01:45:45 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!news.tele.dk!news.tele.dk!small.news.tele.dk!uninett.no!
ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: On address fields in AX.25 packets
Date: Mon, 24 Nov 2003 09:45:45 +0000 (UTC)
Organization: Norwegian university of science and technology
```

Lines: 27
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <bpsk09$6m8$1@tyfon.itea.ntnu.no>
References: <bprf1h$ht3$1@tyfon.itea.ntnu.no> <F0cwb.1269$US3.1185@okepread03>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
X-Trace: tyfon.itea.ntnu.no 1069667145 6856 129.241.210.178 (24 Nov 2003 09:45:45 GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Mon, 24 Nov 2003 09:45:45 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (FreeBSD/4.8-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8627

Gene Storey wrote:

> In Ham radio we can use a tactical address (LAX-1, SPACE-1), etc.
> I would just use something like that, and then ID the transmission via
> the payload data, such as "LB1LF Space Satellite"

-I was thinking of doing it like this - just curious as to if it was possible to put a longer call into an address field. Working packet abroad, for instance - RA3A/LB1LF will hardly fit into six octets... :-)

The tactical address, btw, is NCUBE-1, assigned call is LA1CUBE.
(See www.rocketrange.no/ncube if interested - unfortunately, there is not much information on the amateur payload. In short, the secondary objective of the satellite will be 9k6 digipeating. Depending on how much memory is available after all the programming is done, perhaps limited store-and-forward capability will be added as well.

Thanks for your input. Hopefully AMSAT will respond to my enquiry as well. There are quite a few details to work out if one wishes to do it all by the book. :-)

--
73 de LB1LF

Odd Erling, ARK

Sleep: A completely inadequate substitute for caffeine.

From 2775939278986704463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-25 01:04:40 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!3778cc26!not-for-mail
From: Steve Silverwood <kb6ojs@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINAPRS... Can I Use USB With It?
Message-ID: <MPG.1a286b51be2c949f989694@news.west.earthlink.net>

References: <76d1bdee.0311141309.1a067042@posting.google.com>
<20031114230857.19197.00000202@mb-m18.aol.com> <bpb9ap$fhk$17@puck.litech.org>
Organization: KB6OJS
Reply-To: kb6ojs@arrl.net
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Lines: 16
Date: Tue, 25 Nov 2003 09:04:40 GMT
NNTP-Posting-Host: 24.171.157.139
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1069751080 24.171.157.139 (Tue, 25 Nov 2003 01:04:40 PST)
NNTP-Posting-Date: Tue, 25 Nov 2003 01:04:40 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8630

In article <bpb9ap$fhk$17@puck.litech.org>, mikea@mikea.ath.cx says...
> They're fairly common now. My wife's work laptop has no serial port,
> just USB, Ethernet, monitor output, and some weird DIN-like thing
> that *isn't* a mouse or KB port.

That's probably an S-Video port, for use in playing DVDs and such out to
a TV set.

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

From 3080495569321029654
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-25 01:04:40 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!3778cc26!not-for-mail
From: Steve Silverwood <kb6ojs@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINAPRS... Can I Use USB With It?
Message-ID: <MPG.1a286b3146eedf29989693@news.west.earthlink.net>
References: <76d1bdee.0311141309.1a067042@posting.google.com>
<20031114230857.19197.00000202@mb-m18.aol.com>
Organization: KB6OJS
Reply-To: kb6ojs@arrl.net
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"

Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Lines: 44
Date: Tue, 25 Nov 2003 09:04:40 GMT
NNTP-Posting-Host: 24.171.157.139
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1069751080 24.171.157.139 (Tue, 25 Nov 2003 01:04:40 PST)
NNTP-Posting-Date: Tue, 25 Nov 2003 01:04:40 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8629

In article <20031114230857.19197.00000202@mb-m18.aol.com>, vhfradiobuff@aol.comspamme says...

> I use a USB external modem. When plugged in, the computer automatically assigned the modem COM3, no special adapters needed. I would think plugging a TNC in would have a similar affect.

This is assuming you can find a TNC that supports direct connection to the PC with a USB cable. I have yet to find one. Better to use the USB-to-serial cables with the appropriate drivers.

> Then again, I've never heard of a computer without a serial port. That is a bit strange.

Forgive my bluntness, but get used to it. ;-) RS-232 and parallel ports are considered "legacy ports" by today's standards. More and more computers are starting to appear on the market that don't even have PS/2 ports for keyboards and mice, expecting the purchaser to use either a port replicator for that purpose -- port reps are available that either hard-dock to the computer or use a USB port themselves to connect to the PC -- or to use USB-based mice and keyboards (or mice/keyboards that are wireless and working with a USB-based IR or RF transceiver).

I understand that Windows XP is even moving away from supporting legacy ports. The current version does not natively support parallel-port interrupts, from what I've read -- it has to slow way down to support printing directly through the parallel port -- but hasn't gone so far as to dump RS-232 support (fortunately). There will be more and more movement away from traditional serial/parallel port support and towards USB and FireWire connections.

We just had a couple of Inspiron 5100 notebooks from Dell come in at work to be configured before sending them out to some of our field staff. No PS/2 port, no serial or parallel ports, just VGA and USB. Nice machines, though! I'm thinking very seriously about picking one up myself!

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA

Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

From 7758452220087114602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7be9ede794100ee8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-25 01:04:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.news.pas.earthlink.net.POSTED!3778cc26!not-for-mail
From: Steve Silverwood <kb6ojs@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: audio cards or radio cards
Message-ID: <MPG.1a286d4ec8eafcfc989695@news.west.earthlink.net>
References: <3fb5683a@sys13.hou.wt.net>
Organization: KB6OJS
Reply-To: kb6ojs@arrl.net
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroPlanet Gravity v2.60
Lines: 42
Date: Tue, 25 Nov 2003 09:04:40 GMT
NNTP-Posting-Host: 24.171.157.139
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1069751080 24.171.157.139 (Tue, 25 Nov
2003 01:04:40 PST)
NNTP-Posting-Date: Tue, 25 Nov 2003 01:04:40 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8631

In article <3fb5683a@sys13.hou.wt.net>, pegasis@wt.net says...

> Is there a good audio or radio/audio card?
> I want to record radio to Mp3

CQ Magazine's October issue started a series of articles on digital sound recording. Part III came out in December's issue. Not sure how many future parts there are, but it's worth reading.

As Mike mentioned, use your sound card for the audio input. You can use the Sound Recorder application that comes as a part of Windows to do your recording, or you can find some other programs that give you a little more versatility. I've been playing with GoldWave, which does a fair job. CoolEdit2000 is another good one, although I think they've been bought by Adobe.

The procedure I use is:

1) Feed the audio from the receiver into the Line In port on the computer's sound card;
2) Hook the speakers up to the output of the sound card;
3) Start GoldWave, and make sure it is configured to accept input

from the Line-In connection (by default it isn't);
4) Start a new file in GoldWave, specifying the length of the file
in minutes and seconds;
5) Click the Record button.

When it's done, I save it to disk as a .WAV file (which is what GoldWave defaults to), then I use the XP Plus! pack utility to convert the file from .WAV to .WMA format. The .WMA format provides a LOT of compression, moreso even than MP3. A 25Mb .WAV file recording of a shortwave broadcast last night compressed down to about 700K in .WMA format! (An MP3 file would be about double that size, but still far smaller than the .WAV file originally was.)

--

-- //Steve//

Steve Silverwood, KB6OJS
Fountain Valley, CA
Email: kb6ojs@arrl.net
Web: http://home.earthlink.net/~kb6ojs_steve

From 6868651546814820999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-25 08:04:02 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8632
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!news.physics.uiowa.edu!news
From: William Robison <william-robison@uiowa.edu.com>
Subject: Re: WINAPRS... Can I Use USB With It?
X-Nntp-Posting-Host: flip.physics.uiowa.edu
Content-Type: text/plain; charset=us-ascii
Message-ID: <3FC37A88.80FDD063@uiowa.edu.com>
Sender: news@sysadm.physics.uiowa.edu (News Administrator)
Content-Transfer-Encoding: 7bit
Organization: University of Iowa
X-Accept-Language: en
References: <76d1bdee.0311141309.1a067042@posting.google.com>
<20031114230857.19197.00000202@mb-m18.aol.com>
<MPG.1a286b3146eedf29989693@news.west.earthlink.net>
Mime-Version: 1.0
Date: Tue, 25 Nov 2003 15:51:36 GMT
X-Mailer: Mozilla 4.78 [en] (Win98; U)

Steve Silverwood wrote:
>
> In article <20031114230857.19197.00000202@mb-m18.aol.com>,

> vhfradiobuff@aol.comspamme says...
> > I use a USB external modem. When plugged in, the computer automatically
> > assigned the modem COM3, no special adapters needed. I would think plugging a
> > TNC in would have a similar affect.
>
> This is assuming you can find a TNC that supports direct connection to
> the PC with a USB cable. I have yet to find one. Better to use the
> USB-to-serial cables with the appropriate drivers.

look on the Byacom website... One of their members has built just such a device although the ax25 stack runs on the host. Much of the low level packet work is, however, handled in the modem. Hardware design is very interesting, it consists of a 8051 derivative processor that has built in USB hardware and a programmable gate array that implements the modem. The logic in the gate array is specific to the job at hand (i.e. the logic that is downloaded into the FPGA for 1200 baud operation differs from that used to implement 9600 baud).

(try www.baycom.org)

regards
-Willy
KC0JFQ

From 7623495177700022717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-25 14:32:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer2.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <76d1bdee.0311141309.1a067042@posting.google.com> <20031114230857.19197.00000202@mb-m18.aol.com> <MPG.1a286b3146eedf29989693@news.west.earthlink.net>
Subject: Re: WINAPRS... Can I Use USB With It?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <VKQwb.25246$wn.14391@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.40
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1069799477 ST000 68.89.75.40 (Tue, 25 Nov 2003 17:31:17 EST)

NNTP-Posting-Date: Tue, 25 Nov 2003 17:31:17 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 25 Nov 2003 22:31:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8633

"Steve Silverwood" <kb6ojs@arrl.net> wrote in message
news:MPG.1a286b3146eedf29989693@news.west.earthlink.net...
> In article <20031114230857.19197.00000202@mb-m18.aol.com>,
> vhfradiobuff@aol.comspamme says...
> > I use a USB external modem. When plugged in, the computer automatically
> > assigned the modem COM3, no special adapters needed. I would think
plugging a
> > TNC in would have a similar affect.
>
> This is assuming you can find a TNC that supports direct connection to
> the PC with a USB cable. I have yet to find one. Better to use the
> USB-to-serial cables with the appropriate drivers.
>

BayCom makes a very impressive USB packet radio TNC. That's the only one I
know of, though.

http://www.baycom.org/

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -8309887594O3206626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b04bfaf09c11012e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-25 22:43:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-04!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!
malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Molex Plug for IC751
Date: Tue, 25 Nov 2003 20:41:40 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0311252037430.27494@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8634

Does anyone know if the 12 pin (I think it was 12 pins or more)
thats on the back of the IC751 rigs is that still available at
HRO or AES or any of those places anymore??   Or does anyone here
have one they will sell me? I dont want to setup a box that works
thru the mike Jack on front of the rig nor take audio from the
spkr for pactor / packet / use or even psk. or other sound card
stuff.
           Joe/ABM6JF KH6JF
I believe it was called a MOLEX connector

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 480131515097684827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b04bfaf09c11012e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-26 11:00:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed1.news.rcn.net!rcn!elnk-atl-nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!news.bellsouth.net!peer01.cox.net!cox.net!p01!
okepread04.POSTED!tg6124.gorman.com!nobody
From: tim gorman <tgorman2@cox.net>
Subject: Re: Molex Plug for IC751
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: tgorman2@cox.net
References: <Pine.BSI.4.58.0311252037430.27494@malasada.lava.net>
Lines: 34
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <p903qb.kap.ln@tg6124.gorman.com>
Date: Wed, 26 Nov 2003 13:48:30 -0600
NNTP-Posting-Host: 68.102.138.134
X-Complaints-To: abuse@cox.net
X-Trace: okepread04 1069873245 68.102.138.134 (Wed, 26 Nov 2003 14:00:45 EST)
NNTP-Posting-Date: Wed, 26 Nov 2003 14:00:45 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8635

Mouser carries this part.

24 circuit plug Molex .062 Connect

Mouser Part Nbr 538-03-06-2242

You will also need to order .062 pins to use with the molex plug.

You don't need to carry much current so get the pins for the smallest wire,
they will be a little cheaper.

73,

tim ab0wr

Joseph Fenn wrote:

>
>
> Does anyone know if the 12 pin (I think it was 12 pins or more)
> thats on the back of the IC751 rigs is that still available at
> HRO or AES or any of those places anymore??   Or does anyone here
> have one they will sell me? I dont want to setup a box that works
> thru the mike Jack on front of the rig nor take audio from the
> spkr for pactor / packet / use or even psk. or other sound card
> stuff.
>   Joe/ABM6JF KH6JF
> I believe it was called a MOLEX connector
>
>
> ***
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ***

```
From -7553613434598169625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-27 19:26:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK baud rates on HF
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.253
X-Complaints-To: abuse@prodigy.net
```

X-Trace: newssvr27.news.prodigy.com 1069989961 ST000 66.138.254.253 (Thu, 27 Nov 2003 22:26:01 EST)
NNTP-Posting-Date: Thu, 27 Nov 2003 22:26:01 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 28 Nov 2003 03:26:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8636

Recently I have heard references from multiple sources about 9.6kb PSK activity on HF bands.

What's the deal on this? Is it a wide, multi-stream mode like Q15x25 mode?

It sounds illegal, but lots of things sound illegal if you are not familiar with the facts. That's me... I am not knowlegable about PSK packet. I do have a "flexible" modem though, that will allow me to operate PSK packet at a variety of baud rates... Isn't 1200 baud the limit on 10 meters, and 300 baud lower down?

Somebody straighten me out on this, please... I'm cornfused.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 4053915148105121486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-28 04:28:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!news-stoc.telia.net!news-stoa.telia.net!telia.net!nntp.inet.fi!inet.fi!feeder1.news.jippii.net!reader1.news.jippii.net!53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK baud rates on HF
Message-ID: <rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
Date: Fri, 28 Nov 2003 14:29:28 +0200

NNTP-Posting-Host: 195.197.6.85
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1070022506 195.197.6.85 (Fri, 28 Nov 2003 14:28:26 EET)
NNTP-Posting-Date: Fri, 28 Nov 2003 14:28:26 EET
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8637

On Fri, 28 Nov 2003 03:26:01 GMT, "charlesb" <n5pvl@sbcglobal.net> wrote:

>Recently I have heard references from multiple sources about 9.6kb PSK
>activity on HF bands.

I assume this refers to 9600 bit/s.

>
>What's the deal on this? Is it a wide, multi-stream mode like Q15x25 mode?
>
>It sounds illegal, but lots of things sound illegal if you are not familiar
>with the facts. That's me...

A 9600 bit/s QPSK signal fits nicely within the same bandwidth occupied by an AM phone transmission, with 8PSK (or 8QAM) the signal would fit into the bandwidth of SSB phone transmissions. If the bandwidth limit allows AM or SSB, then what is the problem with other modes with similar bandwidths ?

>I am not knowlegable about PSK packet. I do
>have a "flexible" modem though, that will allow me to operate PSK packet at
>a variety of baud rates... Isn't 1200 baud the limit on 10 meters, and 300
>baud lower down?

That is a purely US specific issue.

Anyway, 1200 baud or 1200 symbols/s is quite capable of transmitting 9600 bit/s provided that the SNR is good. It requires that 8 bits are transmitted within each symbol, i.e. each symbol can have 256 distinct states. While 256PSK would hardly be practical, 256QAM might work with high SNR and low phase distortion line of sight paths.

256QAM requires that the receiver must be able to detect more than 20 distinct states in both I and Q direction, thus quite small errors will spoil the reception. However 64QAM (6 bits/symbol) are widely used in Europe on the COFDM subcarriers used in digital television.

Paul OH3LWR

From 4244138557823762085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-28 06:20:10 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news.maxwell.syr.edu!
feed1.news.rcn.net!rcn!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
Subject: Re: PSK baud rates on HF
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 67.107.249.140
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1070029079 ST000 67.107.249.140 (Fri, 28 Nov
2003 09:17:59 EST)
NNTP-Posting-Date: Fri, 28 Nov 2003 09:17:59 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@[RT\Y@@IF_ZXBUSXB@DTMNHWB_EYLJZ]BGIELYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Fri, 28 Nov 2003 14:17:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8638

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com...
> On Fri, 28 Nov 2003 03:26:01 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
> >Recently I have heard references from multiple sources about 9.6kb PSK
> >activity on HF bands.
>
> I assume this refers to 9600 bit/s.
>
> >
> >What's the deal on this? Is it a wide, multi-stream mode like Q15x25
mode?
> >
> >It sounds illegal, but lots of things sound illegal if you are not
familiar
> >with the facts. That's me...

>
> A 9600 bit/s QPSK signal fits nicely within the same bandwidth
> occupied by an AM phone transmission, with 8PSK (or 8QAM) the signal
> would fit into the bandwidth of SSB phone transmissions. If the
> bandwidth limit allows AM or SSB, then what is the problem with other
> modes with similar bandwidths ?
>

Well except that for standard PSK enthusiasts tout it's exceptionally narrow
bandwidth thus allowing more conversations in a given space than even CW.
What point is there in creating a wide digital mode?

Dee D. Flint, N8UZE

From -9180022355010352416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-28 07:17:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
Subject: Re: PSK baud rates on HF
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <OFJxb.2398$US3.901@okepread03>
Date: Fri, 28 Nov 2003 09:17:07 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1070032622 68.12.191.236 (Fri, 28 Nov 2003 10:17:02 EST)
NNTP-Posting-Date: Fri, 28 Nov 2003 10:17:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8639

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Isn't 1200 baud the limit on 10 meters, and 300 baud lower down?

This is a common misconception about baud and bits. You are correct
about the baud rate limitations, although the baud rate is what is
known legaly as the symbol rate.

Suppose I design a modem that operates at 50 baud (20 ms symbol rate),
obviously I can use this below 10 meters. Now, let's say I modulate
that rate with 36 carriers of DQPSK. That is, there are 36 carriers

of four phases (two bits per carrier), or 72 bits in 20 ms (50 baud). There's fifty 20 ms periods in a second, so we have (72 bits x 50), or 3600 bps.

Now obviously we have learned something in the last 20 years, and that is, that HF is a bad medium, and you can either retry your transmissions until the band quits, or you can insert some sort of error correction into the transmission, to prevent retransmission. So let's say we limit the information to 2400 bps and insert 1200 bps of error correction (FEC), for a total of 3600 bps.

Suppose each of the 36 carriers is a multiple of 62.5 Hz, then we can say that 62.5 x 36 is 2250 Hz. But we don't really want to go all the way down to 0 Hz, so let's say we start at 312 Hz (62.5 x 5) and this will push the right side out to (62.5 x (5 + 35)) or 2500 Hz.

In summary, 36 carriers takes a lot of bandwidth, but no more than a standard analog sideband. The fact that you can fit 2400 bps voice, data, and image into the channel might be worth the complexity.

P.S. I just described the G4GUO modem :-)

```
From 2047648015772728126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-28 07:28:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
Subject: Re: PSK baud rates on HF
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wQJxb.2399$US3.531@okepread03>
Date: Fri, 28 Nov 2003 09:28:32 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1070033308 68.12.191.236 (Fri, 28 Nov 2003 10:28:28 EST)
NNTP-Posting-Date: Fri, 28 Nov 2003 10:28:28 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8640
```

"Dee D. Flint" <deehays@qix.net> wrote
>
> Well except that for standard PSK enthusiasts tout it's exceptionally narrow
> bandwidth thus allowing more conversations in a given space than even CW.
> What point is there in creating a wide digital mode?
>
> Dee D. Flint, N8UZE

Single channel PSK has nothing in common with high bandwidth information
transport. What one group touts may be exactly opposite of what another
group touts. Sometimes 31 bps at 31 baud is good enough, other times
3600 bps at 50 baud is what is needed.

The point in creating a wide digital mode, is to increase throughput per second.

```
From -7794939167039319558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,44e52031d585004b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,44e52031d585004b
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-11-28 14:07:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!
attbi_s53.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: FT-920 and MixW
From: do.not@spam.me (Bob)
References: <3fb3da65$0$128$1b62eedf@news.wanadoo.nl>
<2grarvc9hd7j8k5o9q3mrv7v41bnlu5nk0@4ax.com>
Message-ID: <944199DD7bob@netnews.bresnan.net>
User-Agent: Xnews/2.05.10
Lines: 56
NNTP-Posting-Host: 69.144.69.140
X-Complaints-To: abuse@bresnan.net
X-Trace: attbi_s53 1070057227 69.144.69.140 (Fri, 28 Nov 2003 22:07:07 GMT)
NNTP-Posting-Date: Fri, 28 Nov 2003 22:07:07 GMT
Organization: Bresnan Online
Date: Fri, 28 Nov 2003 22:07:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8641
```

rh3x@erols.com wrote in <2grarvc9hd7j8k5o9q3mrv7v41bnlu5nk0@4ax.com>:

```
>Path: attbi_s52!attbi_s51!attbi_slave52!attbi_master51!attbi_feed3!
attbi.com!204.127.161.156!wn12feed!wn14feed!worldnet.att.net!
205.188.226.98!ngpeer.news.aol.com!feed2.newsreader.com!newsreader.com!
newshosting.com!news-xfer2.atl.newshosting.com!207.69.154.101.MISMATCH!
elnk-atl-nf1!newsfeed.earthlink.net!rcn!feed3.news.rcn.net!not-for-mail
>From: rh3x@erols.com
```

```
>Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
>Subject: Re: FT-920 and MixW
>Date: Fri, 14 Nov 2003 19:08:26 -0500
>Lines: 23
>Message-ID: <2grarvc9hd7j8k5o9q3mrv7v41bnlu5nk0@4ax.com>
>References: <3fb3da65$0$128$1b62eedf@news.wanadoo.nl>
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>Content-Transfer-Encoding: 7bit
>X-Trace: UmFuZG9tSVa/e+6l7vtAWdfM9oIxmBjcFxnpyqz8SxVL2aD5Ea0nLkI5xugrhOPa
>X-Complaints-To: abuse@rcn.com
>NNTP-Posting-Date: 15 Nov 2003 00:08:28 GMT
>X-Newsreader:  Forte Agent 1.93/32.576 English (American)
>Xref: attbi_master51 rec.radio.amateur.digital:267
rec.radio.amateur.digital.misc:5275
>X-Received-Date: Sat, 15 Nov 2003 00:09:04 GMT (attbi_s52)
>
>Tom:   I also use the Ft-920 and MixW but do not use a serial cable.
>Everything works great just using the audio to control the Vox on all
>modes.  Try it.
>
>de Rich/N2JR
>
>
>On Thu, 13 Nov 2003 20:24:24 +0100, "Tom" <nieuwsmeelbox@adres.nl>
>wrote:
>
>>Hi,
>>
>>I just started with MixW 2 with my Yaesu FT-920. I have connected the FT-
920
>>with the serial cable to my computer. When trying to transmit, I can only
>>transmit in LSB mode.
>>In MixW I changed the settings in "Configure" -> "TRCVR & CAT/PTT" to
USB,
>>but this doesn't help.
>>
>>Does anybody know how to solve this problem?
>>
>>73's, Tom
>>
>
>

You may want to give HamScope a try.......

http://www.qsl.net/hamscope



From 2317252496911548897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c46e1fdf503a4d4,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-28 16:08:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics V7 Rom
Date: Fri, 28 Nov 2003 14:07:34 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0311281402170.19153@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8642

does anyone on here remember the Kantronics with V7 or higher rom chip.
Does it support PACTOR (I think it does). I have one in a box but
never used yet.   Since I am using the old Commodore 128 machine,
I also bought the "CBM" converter plug that converts the RS232
user port (aka epp) port in PC parlance to +/-5V instead of the
straight thru PC voltages of +/- 12VDC.
I seem to remember something about a trace in side on the kantronics
board that must be sliced open for some reason. Does anyone know
why that was necessary for C128 useage or not?
                           Joe/AKA (kilroyO
                           reply email okay

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 178133227456285349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-28 17:15:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed1.news.rcn.net!rcn!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
Subject: Re: PSK baud rates on HF
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.233
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1070068487 ST000 66.138.255.233 (Fri, 28 Nov 2003 20:14:47 EST)
NNTP-Posting-Date: Fri, 28 Nov 2003 20:14:47 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 29 Nov 2003 01:14:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8643

"Dee D. Flint" <deehays@qix.net> wrote in message
news:rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com...
>
> What point is there in creating a wide digital mode?

More throughput, error correction for 100% copy, ability to transfer binary files. (Q15x25 guys like to send JPEG's back 'n forth, kind of like SSTV, except the pics come through 100% good.)

Obviously any wide mode is overkill for keyboard QSO's, but there's a whole world of other things that hams want or need to do, and some of them require more bandwidth.

There are a lot of pro's and cons related to utilizing the wide modes for any purpose. I don't think we will have to worry about them becoming so popular that they will squeeze out everybody else.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -4678271806999186455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e5cdb1583d54fd87,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-29 09:02:53 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kc0atc@qsl.net (Chris)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free for the shipping -- RTTY TU's
Date: 29 Nov 2003 09:02:53 -0800
Organization: http://groups.google.com

Lines: 18
Message-ID: <a444e1b1.0311290902.537650d4@posting.google.com>
NNTP-Posting-Host: 68.114.210.255
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1070125373 22091 127.0.0.1 (29 Nov 2003 17:02:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Nov 2003 17:02:53 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8644

I have two RTTY terminal unit boxes that I would like someone
else to have.

1) Flesher TU-170 with manual. This one I have never used. It
looks clean but has been modified with a toggle switch on the
top which says "TAPE XMIT ON/OF"

2) Kantronics "The Interface" which I purchased in the
mid 1980's and used with an old Teletype model 15?   It
includes a computer card for the Comodore VIC-20 computer.
I haven't tryed it in years and I no longer have the Teletype
or the computer.

Either or both of these can be had for the cost of postage.

Contact me via email: chris at yipyap dot com

Chris

From -1322123670741264137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31f10b15ee9dacac,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-29 09:32:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!diablo.theplanet.net!news.indigo.ie!not-for-mail
From: "Xanax" <jo@fo.mo>
Newsgroups: rec.radio.amateur.digital.misc
Subject: free ARQ de-mod software ???
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Message-ID: <yK4yb.2651$nm6.17108@news.indigo.ie>
Date: Sat, 29 Nov 2003 17:32:13 -0000
NNTP-Posting-Host: 159.134.165.253
X-Complaints-To: abuse@eircom.net
X-Trace: news.indigo.ie 1070127134 159.134.165.253 (Sat, 29 Nov 2003 17:32:14 GMT)
NNTP-Posting-Date: Sat, 29 Nov 2003 17:32:14 GMT
Organization: Eircom.Net http://www.eircom.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8645

Hi all,
Has anyone com across free arq software for the SoundCard that one can DL
from the net??
I tried google but no luck?

Xanax.

From 1031514873895106977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-29 10:52:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "Mike Blake" <k9jri@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
<bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com>
Subject: Re: PSK baud rates on HF
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <VT5yb.13168$P%1.11957655@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 68.73.156.123
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1070131829 ST000 68.73.156.123 (Sat, 29 Nov
2003 13:50:29 EST)
NNTP-Posting-Date: Sat, 29 Nov 2003 13:50:29 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MON^J@GB_LXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sat, 29 Nov 2003 18:50:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8646

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com...
> More throughput, error correction for 100% copy, ability to transfer
binary
> files. (Q15x25 guys like to send JPEG's back 'n forth, kind of like SSTV,
> except the pics come through 100% good.)

```
>
>
> Charles Brabham,  N5PVL
> Director: USPacket.Net
> http://www.uspacket.net
> n5pvl@uspacket.net
>
```

Where are the Q15x25 QSOs going on. I have MixW, which should work this mode, but I am not aware of ever hearing it on the HF bands. Is this a VHF/UHF only mode?

73 - Mike - K9JRI

```
From 6556870857535083690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ae9ebe69718bed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-29 11:11:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dfzxb.5528$BJ1.348@newssvr27.news.prodigy.com>
<rsfesv8fh54obid9bkukn2mdkfvi56osis@4ax.com>
<rOIxb.13045$P%1.11716197@newssvr28.news.prodigy.com>
<bqSxb.61518$MF4.31805@newssvr25.news.prodigy.com>
<VT5yb.13168$P%1.11957655@newssvr28.news.prodigy.com>
Subject: Re: PSK baud rates on HF
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ab6yb.61795$XE5.53173@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.117
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1070133062 ST000 66.138.255.117 (Sat, 29 Nov
2003 14:11:02 EST)
NNTP-Posting-Date: Sat, 29 Nov 2003 14:11:02 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 29 Nov 2003 19:11:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8647
```

"Mike Blake" <k9jri@hotmail.com> wrote in message
news:VT5yb.13168$P%1.11957655@newssvr28.news.prodigy.com...

> >
> Where are the Q15x25 QSOs going on. I have MixW, which should work this
> mode, but I am not aware of ever hearing it on the HF bands. Is this a
> VHF/UHF only mode?
>

It's intended for HF, but works great on VHF/UHF too. Operating freqs listed in the pages that follow.

http://home.att.net/~ronchap/q15x25modes/q15x25.htm

http://sharon.pi8zaa.ampr.org/mirrors/zl1bpu/Q15X25/Q15X25.html

There is also a Yahoo group named "Q15x25" that is a great source of info on operating this digital mode.

Briefly: Q15x25 uses 15 PSK streams at 88.xxx baud each, theoretically giving you around 2500 baud. That's where the 15 and 25 in the name come from. It butts right up against the legal limits of bandwidth, but doesn't cross those limits and is so it legal, despite doubts that some have expressed in the past.

Q15x25 operates exactly like packet. It's a connected mode, and if a frame gets through at all, it gets through intact. From what I can tell, the most popular activity among Q15x25 enthusiasts is to swap JPEG images on the air, kind of like SSTV but with error-correction so the pics always come through clean.

There are versions for Linux and Winders.

My on the air experience with Q15x25 is that it works great when you have clear spectrum, but under noisy conditions is no better or worse than 300 baud packet! - Except of course it takes up several times as much spectrum to do so. Q15x25 will not pull out weak signals you can't hear or any of that kind of stuff. On the other hand, under decent operating conditions it can be pretty fast.

I also have discovered that by boosting the TXD up to 800-1000 MS or more, you can conduct Q15x25 QSO's over a normal VHF voice repeater. A nice 2500 baud data transfer system for emergency use anywhere there is a voice repeater... Admittedly not ideal, but still a big step up from nothing.

I remember reading a few weeks back that the author/authors of Q15x25 were currently working on a new version, so it appears the mode is alive and well, if not popular due to it's width. It really is hard to find a good place to operate Q15x25 on busy freqs.

That's the problem with the wide modes, I guess.   TANSTAAFL

Charles Brabham, N5PVL

Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From -7425487949826220964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a98f751347724e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-30 07:29:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
peer02.cox.net!cox.net!p01!okepread05.POSTED!not-for-mail
From: "*Watt" <POTMYFKTOSUL@spammotel.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Weather standalone
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <p1oyb.7238$LV1.2383@okepread05>
Date: Sun, 30 Nov 2003 09:25:18 -0600
NNTP-Posting-Host: 68.107.173.25
X-Complaints-To: abuse@cox.net
X-Trace: okepread05 1070206165 68.107.173.25 (Sun, 30 Nov 2003 10:29:25 EST)
NNTP-Posting-Date: Sun, 30 Nov 2003 10:29:25 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8648
```

Greetings,

I am looking at putting up a standalone APRS weather unit, and would like to hear from anyone who has done this successfully.

This will be at a remote location, where it will be a major pain in the rear to do a reset, so reliability will be a top priority.

We will have access to 110v at the location, but since it is out in the boonies it is susceptible to brief outages.

The equipment that I have looked at is the Peet Bros 2k and 2100, which advertises APRS compatibility out of the box. Is anyone actually using one ?

If we go with Peet Bros, which TNC has worked for you ?

And this is a standalone, dedicated operation for APRS, is one of the low cost MFJ packet radios suitable for this environemnt ? Are they durable enough ?

Any other radio suggestions ?

Thanks for your opinions...

Watt

From 2901455743061996699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31f10b15ee9dacac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-30 11:31:43 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!irazu.switch.ch!switch.ch!newsfeed.sunrise.ch!news.sunrise.ch!not-for-mail
From: "Markus L" <uo9oew@tzk.pu>
Newsgroups: rec.radio.amateur.digital.misc
References: <yK4yb.2651$nm6.17108@news.indigo.ie>
Subject: Re: free ARQ de-mod software ???
Date: Sun, 30 Nov 2003 20:31:35 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 9
Message-ID: <3fca459e$0$3218$5402220f@news.sunrise.ch>
NNTP-Posting-Host: 217.148.2.41
X-Trace: 1070220702 news.sunrise.ch 3218 217.148.2.41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8649

Xanax wrote:
> Hi all,
> Has anyone com across free arq software for the SoundCard that one
> can DL from the net??

http://www.muenster.de/~welp/sb.htm
http://www.qsl.net/nparc/Library/sndcrdref.htm

From 6256071015439492796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a98f751347724e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-30 12:25:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!

news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Nov 2003 14:25:24 -0600
From: "Jim" <jcherto@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <p1oyb.7238$LV1.2383@okepread05>
Subject: Re: APRS Weather standalone
Date: Sun, 30 Nov 2003 15:25:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <lpedneKiH6upz1ei4p2dnA@comcast.com>
Lines: 39
NNTP-Posting-Host: 68.50.99.51
X-Trace: sv3-
mDOIlQykNKIO5AsJ3OW7kEdvqQYAeYZVLdq8Tu0jioCkaBEaa3o2bsuiJacrlatxVCybfb0g1ZggXW4!
EmhvbKoIyihbo/n9yqlTKtgI4zq7bm3mOuqxdZUNQOuAzDuspf5QgCOAehU=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8650

Read August 2003 QST.

"*Watt" <POTMYFKTOSUL@spammotel.com> wrote in message
news:p1oyb.7238$LV1.2383@okepread05...
> Greetings,
>
> I am looking at putting up a standalone APRS weather unit, and would like
to
> hear from anyone who has done this successfully.
>
> This will be at a remote location, where it will be a major pain in the
rear
> to do a reset, so reliability will be a top priority.
>
> We will have access to 110v at the location, but since it is out in the
> boonies it is susceptible to brief outages.
>
> The equipment that I have looked at is the Peet Bros 2k and 2100, which
> advertises APRS compatibility out of the box.   Is anyone actually using
one
> ?
>
> If we go with Peet Bros, which TNC has worked for you ?
>
> And this is a standalone, dedicated operation for APRS, is one of the low
> cost MFJ packet radios suitable for this environemnt ? Are they durable
> enough ?

>
> Any other radio suggestions ?
>
> Thanks for your opinions...
>
> Watt
>
>
>

From -8910160624927765869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a98f751347724e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-30 18:03:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.cwix.com!feed1.news.rcn.net!rcn!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!okepread05.POSTED!not-for-mail
From: "*Watt" <YPMOJALBAZYR@spammotel.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <p1oyb.7238$LV1.2383@okepread05> <lpedneKiH6upz1ei4p2dnA@comcast.com>
Subject: Re: APRS Weather standalone
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Xjxyb.7348$LV1.4894@okepread05>
Date: Sun, 30 Nov 2003 19:59:29 -0600
NNTP-Posting-Host: 68.107.173.25
X-Complaints-To: abuse@cox.net
X-Trace: okepread05 1070244215 68.107.173.25 (Sun, 30 Nov 2003 21:03:35 EST)
NNTP-Posting-Date: Sun, 30 Nov 2003 21:03:35 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8651

Jim,

As fate would have it, the August issue is the only one this year that I *don't* have.

I looked at the ARRL website to see if their articles are online, and this one is not available online.

Any chance you can email me a jpg, bmp or gif copy ? Thanks !

*Watt

```
"Jim" <jcherto@hotmail.com> wrote in message
news:lpedneKiH6upz1ei4p2dnA@comcast.com...
> Read  August 2003 QST.
>
>
> "*Watt" <POTMYFKTOSUL@spammotel.com> wrote in message
> news:p1oyb.7238$LV1.2383@okepread05...
> > Greetings,
> >
> > I am looking at putting up a standalone APRS weather unit, and would
like
> to
> > hear from anyone who has done this successfully.
> >
> > This will be at a remote location, where it will be a major pain in the
> rear
> > to do a reset, so reliability will be a top priority.
> >
> > We will have access to 110v at the location, but since it is out in the
> > boonies it is susceptible to brief outages.
> >
> > The equipment that I have looked at is the Peet Bros 2k and 2100, which
> > advertises APRS compatibility out of the box.   Is anyone actually using
> one
> > ?
> >
> > If we go with Peet Bros, which TNC has worked for you ?
> >
> > And this is a standalone, dedicated operation for APRS, is one of the
low
> > cost MFJ packet radios suitable for this environemnt ? Are they durable
> > enough ?
> >
> > Any other radio suggestions ?
> >
> > Thanks for your opinions...
> >
> > Watt
> >
> >
> >
>
>




From -4901004058084508227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a98f751347724e
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-11-30 22:14:59 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: Dana Myers <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.6b) Gecko/
20031126 Thunderbird/0.4a
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Weather standalone
References: <p1oyb.7238$LV1.2383@okepread05> <lpedneKiH6upz1ei4p2dnA@comcast.com>
<Xjxyb.7348$LV1.4894@okepread05>
In-Reply-To: <Xjxyb.7348$LV1.4894@okepread05>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65-123-13-90.pvbb.net
Message-ID: <3fcad9ec$1@wobble>
X-Original-Trace: 30 Nov 2003 22:04:28 -0700, 65-123-13-90.pvbb.net
Lines: 16
Date: Sun, 30 Nov 2003 22:14:56 -0800
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1070259298 65.113.39.158 (Mon, 01 Dec 2003 00:14:58 CST)
NNTP-Posting-Date: Mon, 01 Dec 2003 00:14:58 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8652

*Watt wrote:
> Jim,
>
> As fate would have it, the August issue is the only one this year that I
> *don't* have.
>
> I looked at the ARRL website to see if their articles are online, and this
> one is not available online.
>
> Any chance you can email me a jpg, bmp or gif copy ? Thanks !

I'll bet your local library has the original magazine and a
photocopying machine.

Dana




From -5071686767377821061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,653d7de44dab7005,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-30 22:43:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!
east.cox.net!cox.net!p01!lakeread03.POSTED!nnrp.lynmisa.org.ph!
news.lynmisa.org.ph!lynmisa.org.ph!fevnik
From: Chester S. McWharton <fevnik@lynmisa.org.ph>
Message-ID: <89cae380.4b73d489@news.lynmisa.org.ph>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: who solves stupidly, when Al covers the strong dust among the structure
Approved: Chester S. McWharton <fevnik@lynmisa.org.ph>
Organization: Bruce Reilly (a.k.a Bruha)
User-Agent: Microsoft-Entourage/10.1.1.2418
Followup-To: news.admin.net-abuse.email
Lines: 105
Date: Sun, 1 Dec 2003 04:37:21 GMT
NNTP-Posting-Host: 68.224.248.71
X-Complaints-To: abuse@cox.net
X-Trace: lakeread03 1070260981 68.224.248.71 (Mon, 01 Dec 2003 01:43:01 EST)
NNTP-Posting-Date: Mon, 01 Dec 2003 01:43:01 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8653

Dear Judges, Lawyers, Policemen, Guards, Counselors, Taxpayers, et. al.,

We are here. Like it or not, for good or bad, we are here. Who are we? We are the downtrodden and dispossesed, the self-torturing, the disenfranchised convicts, drug and alcohol addicts, the unemployed and unemployable. We are the children of poverty, financial and spiritual. We have and will have children of our own, grandchildren too. We are ex-cons, uninsured, homeless, of many colors and speaking many tongues. We are the enemy in what has become a domestic war against ourselves.

And who are you? You who like the tough talk of Tough on Crime? You who watch as budgets are cut in education and health care while you militarize a police force? Bullet-proof vests, automatic weapons, helicopters, tanks, robots ... the testosterone is oozing through the streets, more prisons, longer sentences, tighten the belt, spartan conditions, task forces, gang units, gun courts. And what is there to show for it? Unemployent stays low because half the population oversees those "out of the workforce", the dregs, the rabble, the enemy? Please tell me there is a deeper reason. Do you feel safer? More humane? More like a cohesive society with a shared sense of purpose, who can identify Us and Them? Do you live in a gated community or gentrified neighborhood? By the way, have you read the Declaration of Independence and US Constitution - or do you only know the first phrases?

It's about time we got together. Please know that I have yet to meet a convict who wants their child to be a thief, an addict, a dealer, a prostitute, or a violent individual. Most of us still have hope for ourselves even when stuck in the darkest dilemmas, ruts and catch-22s. Most of us believe in crafting laws and instilling order. Many of us have burrowed beneath the surface to find a spiritual sense of being, an understanding force at least as powerful as those we succumbed to, and many of use wouldn't escape if you opened the front door. Did you know that approximately 10 million Americans are either incarcerated, on probation, on parole or once were in those categories? Each of those 10 million have families, friends, neighbors ... and so closer and closer does the We interface with the You. Don't you think it's time we talked?

Are you ready? Can you accept that the road we are travelling points toward a grim and painful future? Do you have the heart to face monumental failures while bravely struggling beyond where we are now? I know that some of you are, and that some of us are, and this is what gives me hope. You need our insights just as we need your structure. It is never over, especially when a real solution, a real treatment for our sickness, is yet to begin.

In Solidarity,

Bruce Reilly (a.k.a Bruha)
P.O.Box 8274
Cranston, RI 02920 USA

BRUHA@lynmisa.org.ph

P.S. - I am trying to conceptualize an effective guerilla media campaign to promote this cause. Ideas are welcome. Collaboration is prayed.

Newsgroups: news.announce.newusers

Archive-name: usenet/faq/part1
Original-author: jerry@eagle.UUCP (Jerry Schwarz)
Comment: enhanced & edited until 5/93 by spaf@cs.purdue.edu (Gene Spafford)
Last-change: 16 Jan 1998 by netannounce@deshaw.com (Mark Moraes)
Changes-posted-to: news.misc,news.answers

Frequently Asked Questions about Usenet

Subject: Introduction.

This document discusses some questions and topics that occur repeatedly on Usenet. They frequently are submitted by new users, and result in many followups, sometimes swamping groups for weeks. The purpose of this note is to head off these annoying events by answering some questions and warning about the inevitable consequence of asking others. If you don't like these answers, let the poster of thie article know.

Note that some newsgroups have their own special "Frequent Questions & Answers" posting. You should read a group for a while before posting any questions, because the answers may already be present. Comp.unix.questions and comp.unix.internals are examples -- Steve Hayman regularly posts an article that answers common questions, including some of the ones asked here.

This list is often referred to as FAQ -- the Frequently Asked Questions. If you are a new user of the Usenet and don't find an answer to

---

From -3474854764600515317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,653d7de44dab7005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-01 05:55:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Android Cat" <androidcat99@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <89cae380.4b73d489@news.lynmisa.org.ph>
Subject: Re: who solves stupidly, when Al covers the strong dust among the structure
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

```
Message-ID: <SwHyb.9$_I6.1650@news20.bellglobal.com>
Date: Mon, 1 Dec 2003 08:22:21 -0500
NNTP-Posting-Host: 64.228.55.27
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1070286002 64.228.55.27 (Mon, 01 Dec 2003 08:40:02
EST)
NNTP-Posting-Date: Mon, 01 Dec 2003 08:40:02 EST
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8654
```

Chester S. McWharton wrote:
> Dear Judges, Lawyers, Policemen, Guards, Counselors, Taxpayers, et.
> al.,

This is a clumsy attempt to get people to flood news.admin.net-abuse.email with responses to his troll. (Note the Followup-To: news.admin.net-abuse.email in the post.)

--
Ron Sharp.

```
From -5124618548019235343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,653d7de44dab7005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-01 07:53:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <89cae380.4b73d489@news.lynmisa.org.ph>
<SwHyb.9$_I6.1650@news20.bellglobal.com>
Subject: Re: who solves stupidly, when Al covers the strong dust among the
structure
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ktJyb.28567$7S6.9389@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.50
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1070293968 ST000 67.67.133.50 (Mon, 01 Dec
2003 10:52:48 EST)
NNTP-Posting-Date: Mon, 01 Dec 2003 10:52:48 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: F[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Mon, 01 Dec 2003 15:52:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8655


I thought it was that poor confused geek who spams me about RadioMirror
multicast software. It sounded a lot like one of that guy's arguements.

Charles Brabham,  N5PVL


"Android Cat" <androidcat99@hotmail.com> wrote in message
news:SwHyb.9$_I6.1650@news20.bellglobal.com...
> Chester S. McWharton wrote:
> > Dear Judges, Lawyers, Policemen, Guards, Counselors, Taxpayers, et.
> > al.,
>
> This is a clumsy attempt to get people to flood news.admin.net-abuse.email
> with responses to his troll.  (Note the Followup-To:
> news.admin.net-abuse.email in the post.)
>
> --
> Ron Sharp.
>
>




From -6336244046695713658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,5ebf4a66ebe61841,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5ebf4a66ebe61841,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,5ebf4a66ebe61841,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2003-12-01 19:42:49 PST
X-Abuse-Report: abuse@meganetnews.com
Message-ID: <f69739401b5d1189860197382e898be3@news.meganetnews.com>
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.moat.net!
news.primus.ca!news.primus.ca!news3.optonline.net!newsfeed-east.nntpserver.com!
nntpserver.com!news.meganetnews.com!not-for-mail
Date: Tue, 02 Dec 2003 03:27:28 GMT
Lines: 10
From: "GS" <greatsurplus@hotmail.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FA:  Good cheap Toshiba laptop for Packet, logging, etc.
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

Xref: archiver1.google.com rec.radio.amateur.boatanchors:34266 rec.radio.swap:3329
rec.radio.amateur.digital.misc:8656

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3444083709

Old 386, but runs great. I used it in my trailer for logging and packet.
Has windows 3.11 and DOS 6.11. Has glidepoint 'touch mouse' pad,
and a fair amount of software installed. Comes with nice padded case.
Internal floppy drive. All works great, except the battery (of course).

Thanks for looking!

From 183549743163520949
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,5ebf4a66ebe61841
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1109af,5ebf4a66ebe61841
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5ebf4a66ebe61841
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 09:22:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.media.kyoto-u.ac.jp!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.tiscali.ch!
tiscali!newsfeed1.ip.tiscali.net!news.tele.dk!news.tele.dk!small.news.tele.dk!
enews.sgi.com!sdd.hp.com!ihnp4.ucsd.edu!ucdavis!not-for-mail
From: Skipp has an old toshiba web page <spamsomeoneelse@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio.amateur.digital.misc
Subject: Re: FA: Good cheap Toshiba laptop for Packet, logging, etc.
Date: Tue, 2 Dec 2003 17:22:08 +0000 (UTC)
Organization: University of California, Davis
Lines: 18
Sender: Skip May <skipp@vidi.ucdavis.edu>
Message-ID: <bqiho0$mtb$1@woodrow.ucdavis.edu>
References: <f69739401b5d1189860197382e898be3@news.meganetnews.com>
NNTP-Posting-Host: vidi.ucdavis.edu
X-Trace: woodrow.ucdavis.edu 1070385728 23467 169.237.105.39 (2 Dec 2003 17:22:08
GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Tue, 2 Dec 2003 17:22:08 +0000 (UTC)
User-Agent: tin/1.4.7-20030322 ("Suggestions") (UNIX) (SunOS/5.8 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.boatanchors:34275 rec.radio.swap:3351
rec.radio.amateur.digital.misc:8657

You can find a web page for older toshiba laptops at:

http://pilot.ucdavis.edu/toshiba

cheers

skipp

: In rec.radio.swap GS <greatsurplus@hotmail.com> wrote:
: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3444083709

: Old 386, but runs great. I used it in my trailer for logging and packet.
: Has windows 3.11 and DOS 6.11. Has glidepoint 'touch mouse' pad,
: and a fair amount of software installed. Comes with nice padded case.
: Internal floppy drive. All works great, except the battery (of course).

: Thanks for looking!

From 7468405677335712442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43f8181169a9b580,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 10:06:10 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newsfeeds-atl2!
news.webusenet.com!cyclone01.bloor.is.net.cable.rogers.com!
news04.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Reply-To: "larry" <larya24@hotmail.com>
From: "larry" <larya24@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: needing input on 802 standard
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Vv4zb.15460$Y4R1.9950@news04.bloor.is.net.cable.rogers.com>
Date: Tue, 02 Dec 2003 18:05:41 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: news04.bloor.is.net.cable.rogers.com 1070388341 24.156.168.35 (Tue, 02
Dec 2003 13:05:41 EST)
NNTP-Posting-Date: Tue, 02 Dec 2003 13:05:41 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8658

Greetings

My name is Larry and my callsign is ve3fxq.
I have a problem. Though I have been licenced since 1964, I feel like the
perferbial newbie. I have been away from amateur radio from around the mid
90's until now. I got my hf and vhf equipment reconnected this summer and
found radio activity far lower than when I left it in mid 90's.
Now I am retired and need a shot in the arm with some insight with the new
technology.
I am now reading about a stardard called 802....
What is it.

I am also hearing the people are using 2.5 ghz and 5.0 ghz
I am not sure where to begin asking questions so... does anyone know of a website that can educate me on this new 802 standard and how that frequency is gotten to.
I hate to say this but   etc, etc.

Larry ve3fxq
larya@rogers.com

From -2016204371801685403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43f8181169a9b580
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 14:36:00 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.news.tiscali.de!newsfeed.stueberl.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Vv4zb.15460$Y4R1.9950@news04.bloor.is.net.cable.rogers.com>
Subject: Re: needing input on 802 standard
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <7t8zb.4012$US3.3773@okepread03>
Date: Tue, 2 Dec 2003 16:35:55 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1070404547 68.12.191.236 (Tue, 02 Dec 2003 17:35:47 EST)
NNTP-Posting-Date: Tue, 02 Dec 2003 17:35:47 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8659

Well, 802.11 is the standard used for WiFi, or wireless networking cards you can purchase for your home computers. Many people have found that with amplifiers (even to the legal limit) covers quite a distance. Nothing to do with Ham radio though, except that WiFi is co-mingled partially with one of the U.S. ham bands at 2 GHz and 5 GHz.

Hams are dying now by the droves, and the modes and skills of operators is drastically changing. No longer are the skills of building a rig from scratch what drives new hams. They mostly want to communicate, and not be here just for the electronics.

"larry" <larya24@hotmail.com> wrote
> Greetings
>
> My name is Larry and my callsign is ve3fxq.

```
> I have a problem.  Though I have been licenced since 1964, I feel like the
> perferbial newbie.  I have been away from amateur radio from around the mid
> 90's until now.  I got my hf and vhf equipment reconnected this summer and
> found radio activity far lower than when I left it in mid 90's.
> Now I am retired and need a shot in the arm with some insight with the new
> technology.
> I am now reading about a stardard called 802....
> What is it.
> I am also hearing the people are using 2.5 ghz and 5.0 ghz
> I am not sure where to begin asking questions so... does anyone know of a
> website that can educate me on this new 802 standard and how that frequency
> is gotten to.




From -2756420043791203857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43f8181169a9b580
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 17:05:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!diablo.voicenet.com!cycny01.gnilink.net!
cyclone1.gnilink.net!peer01.cox.net!peer02.cox.net!cox.net!news-
server.columbus.rr.com!fe3.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: needing input on 802 standard
Lines: 16
Message-ID: <bqjct2$n0m$1@niagara.mtbc.internal>
References: <Vv4zb.15460$Y4R1.9950@news04.bloor.is.net.cable.rogers.com>
<7t8zb.4012$US3.3773@okepread03>
Date: Wed, 03 Dec 2003 01:05:44 GMT
NNTP-Posting-Host: 24.95.58.220
X-Complaints-To: abuse@rr.com
X-Trace: fe3.columbus.rr.com 1070413544 24.95.58.220 (Tue, 02 Dec 2003 20:05:44
EST)
NNTP-Posting-Date: Tue, 02 Dec 2003 20:05:44 EST
Organization: Road Runner High Speed Online http://www.rr.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8660

In article <7t8zb.4012$US3.3773@okepread03>,
Gene Storey <nospam@cox.net> wrote:
(snip)
>Hams are dying now by the droves, and the modes and skills of operators is
>drastically changing.  No longer are the skills of building a rig from scratch
>what drives new hams.  They mostly want to communicate, and not be here
>just for the electronics.
(snip)

What attracts them away from using just the Internet and WiFi for
communication, then, which you don't have to pass examinations for, if
not the home-built electronics, etc.? Maybe other hams provide better
```

conversation or something? (-: Or, they're traveling a lot and can't easily get connectivity any other way from where they are?

-- Mark

From -5371432741757840930
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43f8181169a9b580
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 17:27:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: needing input on 802 standard
Date: Tue, 2 Dec 2003 20:27:29 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vsqf0h3u2isnbb@corp.supernews.com>
References: <Vv4zb.15460$Y4R1.9950@news04.bloor.is.net.cable.rogers.com> <7t8zb.4012$US3.3773@okepread03>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 50
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8662

"Gene Storey" <nospam@cox.net> wrote in message news:7t8zb.4012$US3.3773@okepread03...
>
> Hams are dying now by the droves, and the modes and skills of operators is
> drastically changing. No longer are the skills of building a rig from scratch
> what drives new hams. They mostly want to communicate, and not be here
> just for the electronics.

I wouldn't be quite that strong. Yes, a lot of hams are older, but we are adding new hams at a slightly higher rate than we are killing off old ones. And the new folks, while different, are engaged in the wide range of facets of this hobby that we all are.

We do have a huge number of techs, who are pretty much relegated to VHF. A surprising number of these folks are getting engaged in Amateur Radio Public Service activities. Perhaps not as many as we might like are upgrading, but emergency communications is probably 90% or better VHF, so for what drives these folks, their tech license is all they need.

We are also seeing a renaissance of sorts of building, both kit and homebrew. There are probably more kit manufacturers out there than ever, and the quality of these kits is astonishing. Most are far better than Heathkit ever dreamed of, and some even have construction manuals that put

Heath to shame. Nowadays, even the smallest club can put together very high quality kits. Take a peek at what the North Georgia QRP Club is doing, or the Flying Pigs. For the top of the line commercial kit, take a look at http://www.elecraft.com. There are very few already built rigs that can hold a candle to the K2, and they are all a LOT more expensive.

Homebrewing has been spurred by the Internet, which gets homebrewers together on forums like this one and QRP-L, and has made parts more accessible as well. Subscribe to QRP-L, or just graze the archives (http://qrp.lehigh.edu/lists/qrp-l/) and the number of homebrewers gathering there is astonishing. Wander on over to http://www.qrparci.org/links.html and follow some of the links to the various clubs ... most of which have some sort of kitting projects, or to the dozens commercial outfits offering kits and supplies. Take a look at http://www.amqrp.org for some pretty high tech kits and projects. AmQRP has a magazine, the Homebrewer, which is strictly about homebrewing, and Sprat, QQ, and several others are heavily homebrew.

Amateur radio is changing, and maybe it's not always changing in the ways that make us comfortable, but it certainly isn't all doom and gloom. And for those of us that like to melt solder, we have a lot more company than we did 10 years ago.

..

```
From 1549682170656083782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43f8181169a9b580
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 17:56:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: needing input on 802 standard
Date: Tue, 2 Dec 2003 17:56:25 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a36e2a29d5cbcf4989b47@192.168.42.131>
References: <Vv4zb.15460$Y4R1.9950@news04.bloor.is.net.cable.rogers.com>
<7t8zb.4012$US3.3773@okepread03>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8663
```

In article <7t8zb.4012$US3.3773@okepread03>, nospam@cox.net says...

> Well, 802.11 is the standard used for WiFi, or wireless networking cards
> you can purchase for your home computers. Many people have found that
> with amplifiers (even to the legal limit) covers quite a distance. Nothing to
> do with Ham radio though, except that WiFi is co-mingled partially with one
> of the U.S. ham bands at 2 GHz and 5 GHz.

More specifically: The current standards are 802.11b and 802.11g. In terms of security, wireless networking is iffy at best. WEP can be cracked in a matter of hours.

> Hams are dying now by the droves, and the modes and skills of operators is
> drastically changing. No longer are the skills of building a rig from scratch
> what drives new hams. They mostly want to communicate, and not be here
> just for the electronics.

Excuse me?! Speak for yourself! I've always been in it for the fun and learning of messing with the guts of the radios and associated goodies themselves. In fact, I went and made RF services part of my side business, dedicated heavily to hams who want to use commercial hardware (mostly Motorola) on the ham bands, but who may lack the skill or equipment to get such working on them.

I will say that there's a -lot- more "appliance operators" on the air, but the techies among us are still around. You just have to look a little longer and harder to find them.

73 de KC7GR

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -8448957035904136845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de17893531fc10c1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 22:33:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 03 Dec 2003 06:32:26 GMT
Organization: AOL http://www.aol.com
Subject: Ham equipment to trade

Message-ID: <20031203013226.26022.00000086@mb-m06.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8664

I have the following that I would like to trade:

1. FT-50 with couple battery packs, speaker mike, 12 car adaptor and charger.
2. MFJ 1278B Multimode TNC
3. Rigblaster with rj45 mike connector
4. MFJ 1116 power strip.

All are in great working condition, with a few scratches...

Will trade as lot or individually. I am looking for 2m mobile radio, auto antenna tuner, screwdriver antenna controller, qrp ssb radio (like the MFJ radio's), GPS for APRS, or make an offer. Please email directly to theplanters95@aol.com

Randy ka4nma

From -8739013546098815608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a98f751347724e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-02 23:23:50 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!feeder.teranews.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!not-for-mail
From: "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Weather standalone
Date: Mon, 1 Dec 2003 16:53:00 -0600
Organization: Motorola
Lines: 15
Message-ID: <bqggrd$je2$1@newshost.mot.com>
References: <p1oyb.7238$LV1.2383@okepread05>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: newshost.mot.com 1070319277 19906 173.27.150.24 (1 Dec 2003 22:54:37 GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 1 Dec 2003 22:54:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8665

It was W9IF:

http://w9if.net

```
"*Watt" <POTMYFKTOSUL@spammotel.com> wrote in message
news:p1oyb.7238$LV1.2383@okepread05...
> Greetings,
>
> I am looking at putting up a standalone APRS weather unit, and would like
to
> hear from anyone who has done this successfully.




From -5307102744173559369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c838985018e2b3d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-03 17:22:28 PST
Reply-To: "Publius" <pegasis@wt.net>
From: "Publius" <pegasis@wt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: good aidio card
Date: Wed, 3 Dec 2003 17:22:16 -0800
Lines: 21
Organization: :) acme manf.
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
NNTP-Posting-Host: dialup-67.75.200.6.dial1.seattle.level3.net
Message-ID: <3fce8d2d@sys13.hou.wt.net>
X-Trace: sys13.hou.wt.net 1070501165 dialup-67.75.200.6.dial1.seattle.level3.net
(3 Dec 2003 19:26:05 -0600)
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!ash.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8666

Hello

What is a good audio PCI card to carpture inline jack signals (radio) and
convert to MP3




--

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Let us never forget ..... Stores don't kill economies, consumers do
Save our jobs, create US jobs and invest in the USA
Close the borders
Reform the Gov't, Balance the budget;
(Congress spends our money, raises our taxes, and regulates our lives)
Reform Tort law
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Breach of trust
```

http://www.amazon.com/exec/obidos/tg/detail/-/0785262202/qid=1069649917/sr=1-1/ref=sr_1_1/103-9335917-3492639?v=glance&s=books

From -3012439851713217342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c838985018e2b3d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-03 17:56:39 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!news.litech.org!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good aidio card
Date: Thu, 4 Dec 2003 01:56:38 +0000 (UTC)
Organization: Me?
Lines: 17
Sender: mikea@mikea.ath.cx
Message-ID: <bqm48m$1mu$1@puck.litech.org>
References: <3fce8d2d@sys13.hou.wt.net>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1070502998 1758 68.15.203.64 (4 Dec 2003 01:56:38 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Thu, 4 Dec 2003 01:56:38 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8667

Publius <pegasis@wt.net> wrote:
> Hello

> What is a good audio PCI card to carpture inline jack signals (radio) and
> convert to MP3

A Soundblaster card will capture the audio well eough for all but
studio-quality work, which amateur radio certainly isn't.

As for conversion to MP3, that involves a sound editor or similar
program, either to capture it as MP3 initially, or to convert it
from some other format (e.g., .wav) to .mp3.

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin

From -8344993399767290143

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c838985018e2b3d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-03 22:58:29 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!easynet-monga!easynet.net!
mephistopheles.news.clara.net!news.clara.net!news-peer-test!news-peer0-test!btnet!
ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good aidio card
Date: Thu, 4 Dec 2003 08:58:21 +0200
Organization: The South African Internet Exchange
Lines: 17
Message-ID: <bqmluk$5kt$1@ctb-nnrp2.saix.net>
References: <3fce8d2d@sys13.hou.wt.net>
NNTP-Posting-Host: ckb-ip-nas-1-p64.telkom-ipnet.co.za
X-Trace: ctb-nnrp2.saix.net 1070521108 5789 155.239.77.64 (4 Dec 2003 06:58:28
GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 4 Dec 2003 06:58:28 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8668


"Publius" <pegasis@wt.net> wrote in message
news:3fce8d2d@sys13.hou.wt.net...
> Hello
>
> What is a good audio PCI card to carpture inline jack signals (radio) and
> convert to MP3

Just about ANY card is fine - even no card at all, as practically all
motherboards manufactured in the last few years have perfectly adequate
sound built right in. The only reason I can think of for buying an add on
sound card is if you are into SERIOUS hi-fi or use a pc to create music.

73
Roger ZR3RC




From -7497707189253000551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
```

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-12-04 05:38:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Stewart Bryant <stbryant@cisco.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Thu, 04 Dec 2003 13:38:36 +0000
Organization: Cisco Systems, Inc.
Message-ID: <1070545051.516267@sj-nntpcache-5>
Reply-To: stbryant@cisco.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3F8B4D6D.31D19695@ix.netcom.com>
<8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com>
In-Reply-To: <8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Cache-Post-Path: sj-nntpcache-5!unknown@ams-clip-vpn-dhcp110.cisco.com
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.homebrew:27322
rec.antiques.radio+phono:9786 rec.radio.amateur.policy:3998
rec.radio.shortwave:6435 rec.radio.amateur.boatanchors:34305
rec.radio.amateur.digital.misc:8669
```

We have been running a community receiver for the
136KHz band for a couple of years in the UK.

A number of amateurs had trouble with noise on the
band (TV, a data ciruit into a hospital and a
mobile phone base-station with faulty SM PSUs just
to name three).

We have a receiver located in a quite part of Crawley
(at our radio club station), and this relays the
whole of the 136Khz band on 2m (135.4KHz = 144.9854MHz)

This is done with an FT-847 running in satellite
mode with the two IFs linked together. We get
quite good coverage over the SE, and good dynamic range.
We are proposing as an experiment to try relaying

a 6KHz segment of the CW segment of 40m band for a
few weeks to get a better feel on the dynamic range
issues.

The system is MB7LF and is licienced as a data
system.

73

Stewart G3YSX

From 9719987239780553338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d35d7dff7c5c98b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-04 14:15:40 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!eusc.inter.net!
newsfeed.stueberl.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0312041309.772bb534@posting.google.com>
Subject: Re: AX.25
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3mOzb.4225$US3.1199@okepread03>
Date: Thu, 4 Dec 2003 16:15:38 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1070576127 68.12.191.236 (Thu, 04 Dec 2003 17:15:27 EST)
NNTP-Posting-Date: Thu, 04 Dec 2003 17:15:27 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8671

You could just drop the packets that aren't addressed to the receiver at some
point.
Typically after the monitor part of the code. You want to be able to see the
traffic,
and log the users, etc, but not pass to the higher code levels the data not
addressed
to you.

"Ian" <ian.bari@att.net> wrote
> Greetings,
>
> I am researching AX.25 for an amateur satellite
> project. I have the protocol specs for versions

> 2.2 but am confused as to how AX.25 filters the
> packages that are not addressed to the intended
> recipient callsign. I am familiar with the
> frame headers that contain the address fields
> with the source and destinations but what is
> the underlying mechanism of package filtering?
> Any clear descriptions of this would be
> appreciated. Thank you.
>
> Respecfully,
>
> Ian Bari
> SJSU undergrad
> Spartnik Project

```
From -3697120110219479760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a61d9ce77f532a9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-04 14:25:29 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.tele.dk!news.tele.dk!
small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!news.netkonect.net!news-
peer0-test!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: 22 echoirlp nodes installed by ian g0hlj
Date: Thu, 4 Dec 2003 22:25:25 +0000 (UTC)
Organization: BT Openworld
Lines: 60
Message-ID: <3fd098b6.1021659@news.btinternet.com>
NNTP-Posting-Host: dial81-135-45-9.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: sparta.btinternet.com 1070576725 15535 81.135.45.9 (4 Dec 2003 22:25:25
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 4 Dec 2003 22:25:25 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8672
```

22 echoirlp nodes installed by ian g0hlj

hi all

so far ian g0hlj has installed 22 echoirlp nodes
they are all working fine

there has been no new irlp installs required due to a bad echoirlp install by ian

adding echolink adds over 2,000 nodes/repeaters to your irlp box which are located in many other parts of the world not covered by irlp

the installation is easy and takes about 15 mins

if requested your irlp node can be backed up first

echoirlp can be uninstalled or disabled if required

it is important though that as always if you are not sure what you are doing please ask ian to change anything

echoirlp works great and i would hope to see every irlp node have echolink added

as always if you have any questions please feel free to ask them

we welcome any questions here and all questions will be answered and treated with respect

ian would be happy to inatall an echolink irlp node for you

please pass this information on

73 Ian G3ZHI

http://www.qsl.net/g3zhi - has many ham radio links

I usually monitor G4NJI node 5200 simplex 145.2875mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

From 919073119193394590
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb4bd9b2552e3eb8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-04 14:38:14 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!newshosting.com!news-xfer1.atl.newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!news.netkonect.net!news-peer0-test!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: over 3,000 repeaters/simplex nodes now connected to the internet
Date: Thu, 4 Dec 2003 22:36:06 +0000 (UTC)
Organization: BT Openworld
Lines: 31
Message-ID: <3fdfb675.780798@news.btinternet.com>
NNTP-Posting-Host: dial81-135-45-9.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: titan.btinternet.com 1070577366 12601 81.135.45.9 (4 Dec 2003 22:36:06 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 4 Dec 2003 22:36:06 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8673

over 3,000 repeaters/simplex nodes now connected to the internet

the full list of links on

rlp
echolink
echoirlp

can be downloaded from my web site

73 Ian G3ZHI

http://www.qsl.net/g3zhi - has many ham radio links

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126

Ian Abel G3ZHI

52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

From 7345550188513857522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,118c52e4e042aa24,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-06 17:39:30 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!priapus.visi.com!orange.octanews.net!news.octanews.net!news-out.visi.com!petbe.visi.com!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!news.indigo.ie!not-for-mail
From: "Xanax" <jo@fo.mo>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radio Raft Hack
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Message-ID: <lxvAb.3544$nm6.18816@news.indigo.ie>
Date: Sun, 7 Dec 2003 01:39:40 -0000
NNTP-Posting-Host: 159.134.167.244
X-Complaints-To: abuse@eircom.net
X-Trace: news.indigo.ie 1070761169 159.134.167.244 (Sun, 07 Dec 2003 01:39:29 GMT)
NNTP-Posting-Date: Sun, 07 Dec 2003 01:39:29 GMT
Organization: Eircom.Net http://www.eircom.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8675

Hi all,
How do I hack the install of radio raft from a none radio raft floppy disk.
to win2000.

Cheers,
Xanax.

From -3936324387372735508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,118c52e4e042aa24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-06 17:46:14 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!

news.level3.com!news-out.visi.com!petbe.visi.com!news.linkpendium.com!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lxvAb.3544$nm6.18816@news.indigo.ie>
Subject: Re: Radio Raft Hack
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <CDvAb.5517$US3.1651@okepread03>
Date: Sat, 6 Dec 2003 19:46:10 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1070761570 68.12.191.236 (Sat, 06 Dec 2003 20:46:10 EST)
NNTP-Posting-Date: Sat, 06 Dec 2003 20:46:10 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8676

Write the author.

"Xanax" <jo@fo.mo> wrote
> Hi all,
> How do I hack the install of radio raft from a none radio raft floppy disk.
> to win2000.

From -8477989971600842362
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,118c52e4e042aa24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-06 20:27:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Radio Raft Hack
Date: Sat, 6 Dec 2003 20:27:09 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a3c4bf31c83633f989b5c@192.168.42.131>
References: <lxvAb.3544$nm6.18816@news.indigo.ie> <CDvAb.5517$US3.1651@okepread03>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8677

In article <CDvAb.5517$US3.1651@okepread03>, nospam@cox.net says...

> Write the author.
>
> "Xanax" <jo@fo.mo> wrote
> > Hi all,
> > How do I hack the install of radio raft from a none radio raft floppy disk.
> > to win2000.

Paying for the software generally works pretty well. The author will then help you to "hack" it to a registered version.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -1285898424598401467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad9dfd29c79aa7be,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-07 10:04:12 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <0a90871504fc8b4b1758559da17f20c3@news.teranews.com>
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-05!sn-xit-09!supernews.com!newsfeed-east.nntpserver.com!nntpserver.com!news.teranews.com!not-for-mail
Date: Sun, 07 Dec 2003 17:57:22 GMT
Lines: 56
From: "Sergei Podstrigailo" <amx99@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.30 is released
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8678

Hello All,

I have uploaded TrueTTY 2.30 to the main site and mirror:

http://www.dxsoft.com/truetty.zip

http://www.truetty.com/truetty.zip

Best regards,
Sergei
http://www.dxsoft.com

==

TrueTTY Versions History

V2.30
"State" and "IOTA" fields was added to catch-word popup menu.
"State", "Grid" and "IOTA" options was added to
"Setup / Text / Use "Other" field as" menu.
TrueTTY can send information about used mode to logger now.
See "Setup / Other / Send Mode to logger when mode was changed" ,
"Setup / Other / Send Mode to logger together with callsign" an
"Setup / Other / Send mode ... as ..." options.
V2.26
Fast squelch in AX25 mode was made.
V2.25
AFC has two parameters now.
The first parameter is local deviation in hertzs, i.e. maximal deviation
from current frequency. Second parameter is global deviation in hertzs,
i.e.
maximal deviation from last user-selected frequency. User-selected
frequencies are shown at spectrogram or waterfall by short thin lines.
V2.24
MultiFSK decoder was improved.
V2.23
AX25 decoder was rewritten.
Noise-immunity was great improved in HF-PACKET and
slightly improved in UHF-PACKET.
V2.22
BPSK31 and QPSK31 decoders were rewritten.
QPSK31 decoding quality was vastly improved.
V2.21
AMTOR-FEC (SITOR-B, NAVTEX) decoder was rewritten.
Decoding quality was notably improved.
V2.20
User can select optimal or wide filters via "Filters" menu in RTTY and
ASCII
modes now. Wide filters can be useful to decoding signals corrupted by
polar
flutter. Use optimal filters in all another cases.
[...]

From 2091919370326904134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,560bb1606f5737fe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-08 16:49:47 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM XL TNC locks my handheld PC
Message-ID: <5r6atvg3ctst1umiftsmkt13qutsl3rt28@4ax.com>
References: <h2hirv8ijs27fivs32bjm2p0rdekaraudk@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Tue, 09 Dec 2003 00:49:34 GMT
NNTP-Posting-Host: 24.47.112.236
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1070930974 24.47.112.236 (Mon, 08 Dec 2003 19:49:34 EST)
NNTP-Posting-Date: Mon, 08 Dec 2003 19:49:34 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8679

On Mon, 17 Nov 2003 22:03:03 GMT, Ken <cprstn54zz@att.net> wrote:
>I am trying to use a KAM XL with my MobilePro MP780 handheld PC
>("HPC") running Microsoft Terminal under Windows CE 2.11. Both
>devices are DCE and I am using a null modem cable.
>
>The HPC freezes up as soon as I power up on the KAM XL and will not
>unfreeze until I power the KAM XL down or disconnect the devices.

Problem solved: The KAM XL does not energize any RS-232 pins on power up. This befuddles the HPC. Moreover, the HPC energizes DCD when it opens its serial port, but DCD is not carried in a null modem cable -- so the KAM XL doesn't see DCD from the HPC. I wired a custom null modem cable with DCD carried straight through. This works OK.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 4068185888041850376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb3747d00f4f68cb,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-09 05:35:38 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeeds.sol.net!204.127.161.158.MISMATCH!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard DTMF decoder?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <upjbtvg3l2viitteokek6o0vke00o6bf8k@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Tue, 09 Dec 2003 13:35:37 GMT
NNTP-Posting-Host: 12.74.143.176
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1070976937 12.74.143.176 (Tue, 09 Dec 2003 13:35:37 GMT)
NNTP-Posting-Date: Tue, 09 Dec 2003 13:35:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8680

Can anyone recommend a good sound card DTMF program? The ones I have been able to find seem to be either badly overpriced, or abandoned shareware.

Alan
WA4SCA

From -8204206672787430537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb3747d00f4f68cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-09 10:47:25 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx3@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard DTMF decoder?
Date: Wed, 10 Dec 2003 00:47:24 +0600
Lines: 15
Message-ID: <br55bq$2907dk$1@ID-52759.news.uni-berlin.de>
References: <upjbtvg3l2viitteokek6o0vke00o6bf8k@4ax.com>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

X-Trace: news.uni-berlin.de 1070995643 76553652 217.70.124.97 ([52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8681

Hello!> Can anyone recommend a good sound card DTMF program? The ones I
have
> been able to find seem to be either badly overpriced, or abandoned
> shareware.

TrueTTY can decode DTMF also ...

http://www.dxsoft.com/truetty.zip

WBR,
 Sergei

Windows HAM radio software at http://www.dxsoft.com

From 1293060548009076823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb3747d00f4f68cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-10 00:34:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!news-out.visi.com!petbe.visi.com!news.tele.dk!news.tele.dk!small.news.tele.dk!lnewsoutpeer00.lnd.ops.eu.uu.net!lnewsinpeer00.lnd.ops.eu.uu.net!bnewsoutpeer00.bru.ops.eu.uu.net!bnewsinpeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <upjbtvg3l2viitteokek6o0vke00o6bf8k@4ax.com>
Subject: Re: Soundcard DTMF decoder?
Date: Wed, 10 Dec 2003 09:34:02 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 10
Message-ID: <3fd6da7a$0$246$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: ehv02e.pixs.philips.com
X-Trace: 1071045242 read-nat.news.nl.uu.net 246 193.67.187.140
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8682

Alan P. Biddle wrote:
> Can anyone recommend a good sound card DTMF program? The ones I have

> been able to find seem to be either badly overpriced, or abandoned
> shareware.

See http://www.muenster.de/~welp/sb.htm#zvei

Markus

From 4115701937835551066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2774d2cb2e80c04,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-10 08:05:22 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in.nuthinbutnews.com!
newsfeed.mountaincable.net!cyclone01.bloor.is.net.cable.rogers.com!
twister01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Reply-To: "larry" <larya24@hotmail.com>
From: "larry" <larya24@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where are we at now?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <4vHBb.33983$r%u1.4153@twister01.bloor.is.net.cable.rogers.com>
Date: Wed, 10 Dec 2003 16:05:20 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: twister01.bloor.is.net.cable.rogers.com 1071072320 24.156.168.35 (Wed, 10 Dec 2003 11:05:20 EST)
NNTP-Posting-Date: Wed, 10 Dec 2003 11:05:20 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8683

Greetings

I feel rather awkward in asking this question because while I was an active amateur ve3fxq I seem to know what was going on and, sometimes, was knee deep in it. Now I feel like I am the odd man out.

I seemed to have dropped out of amateur radio during the mid to late 90's. That is about the time that APRS was starting to make it presence know.

I was actively involved in a display station ve3cne at the Canadian National Exhibition. That station was closed around 1998ish and my contact with amateur radio seem to go with it.

My main question is where is APRS now? When I saw it last, at ve3cne, There was an almost world wide use of APRS with, even truckers having nodes and letting people watch them travers the country. There were pictures of storms and you could watch them treck across the country.

Also I am recently heard of another mode where you can connect to
appropriately connected vioce repeaters around the world via the internet.
I saw an article about this but it seemed like you needed fairly
suffistocated equipment to get there.

Any information?

Larry ve3fxq
larya@rogers.com

From -4906345758547551290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-10 08:35:11 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!green.octanews.net!news.octanews.net!news-out.visi.com!petbe.visi.com!newshosting.com!news-xfer1.atl.newshosting.com!newsfeed.mountaincable.net!cyclone01.bloor.is.net.cable.rogers.com!twister01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Reply-To: "larry" <larya24@hotmail.com>
From: "larry" <larya24@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: irlp
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
Date: Wed, 10 Dec 2003 16:35:10 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: twister01.bloor.is.net.cable.rogers.com 1071074110 24.156.168.35 (Wed, 10 Dec 2003 11:35:10 EST)
NNTP-Posting-Date: Wed, 10 Dec 2003 11:35:10 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8684

Greetings again

Maybe I am just not reading the instructions correctly but do you need a
special board pluged into your computer to simply listen to a repeater on
the network?

Larry ve3fxq

```
From 4807958380831024289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 07:33:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newshosting.com!news-
xfer1.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
Subject: Re: irlp
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.20
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1071156766 ST000 64.219.146.20 (Thu, 11 Dec
2003 10:32:46 EST)
NNTP-Posting-Date: Thu, 11 Dec 2003 10:32:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: F[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 11 Dec 2003 15:32:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8685
```

"larry" <larya24@hotmail.com> wrote in message
news:2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com...

> Greetings again
>
> Maybe I am just not reading the instructions correctly but do you need a
> special board pluged into your computer to simply listen to a repeater on
> the network?

The main thing Larry, is that you have to have a special lack of intelligence that allows you to get on the Internet and call it "Ham Radio" just because some moron has hooked his radio up to the Internet.

Charles Brabham, N5PVL

```
From 3458723599564401
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 09:38:08 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!fed1read01.POSTED!not-for-mail
From: "Keyboard In The Wilderness" <KIYW@zilch.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
Subject: Re: irlp
Lines: 19
Organization: Some
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <3Y1Cb.159$m83.128@fed1read01>
Date: Thu, 11 Dec 2003 09:38:07 -0800
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1071164287 68.107.6.241 (Thu, 11 Dec 2003 12:38:07 EST)
NNTP-Posting-Date: Thu, 11 Dec 2003 12:38:07 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8686

In general NO -- computers with the Sound Blaster cards or equivalent --
work just fine.

--
73 From The Wilderness Keyboard
"larry" <larya24@hotmail.com> wrote in message
news:2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com...
> Greetings again
>
> Maybe I am just not reading the instructions correctly but do you need a
> special board pluged into your computer to simply listen to a repeater on
> the network?
>
> Larry ve3fxq
>
>
>




From -1920132786076447277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 11:46:47 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!nntp.abs.net!news.abs.net!not-
```

```
for-mail
From: "Traveler" <travman100@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
Subject: Re: irlp
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FQ3Cb.13$x72.114359@news.abs.net>
Date: Thu, 11 Dec 2003 14:47:50 -0500
NNTP-Posting-Host: 216.127.138.108
X-Complaints-To: abuse@xecu.net
X-Trace: news.abs.net 1071172005 216.127.138.108 (Thu, 11 Dec 2003 14:46:45 EST)
NNTP-Posting-Date: Thu, 11 Dec 2003 14:46:45 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8687

Charles,

I see that you don't much care for progress....or are you just always
ornery...bet those who used smoke signals felt the same way when more modern
forms of communication came along.

Ray
WA0LQT
"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:y60Cb.37081$MO.10549@newssvr29.news.prodigy.com...
>
> "larry" <larya24@hotmail.com> wrote in message
> news:2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com...
> > Greetings again
> >
> > Maybe I am just not reading the instructions correctly but do you need a
> > special board pluged into your computer to simply listen to a repeater
on
> > the network?
>
> The main thing Larry, is that you have to have a special lack of
> intelligence that allows you to get on the Internet and call it "Ham
Radio"
> just because some moron has hooked his radio up to the Internet.
>
> Charles Brabham, N5PVL
>
>




From 1501309461670764592
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 13:26:56 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
newsfeed2.easynews.com!easynews.com!easynews!newsfeed.news2me.com!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net>
Subject: Re: irlp
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zi5Cb.180658$Ec1.6826661@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 11 Dec 2003 21:26:55 GMT
NNTP-Posting-Host: 12.73.13.232
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071178015 12.73.13.232 (Thu, 11 Dec
2003 21:26:55 GMT)
NNTP-Posting-Date: Thu, 11 Dec 2003 21:26:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8688

I really do get a kick out of those who think that
NOT using radio is somehow progress in the USE of radio!

The display of ignorance is quite amazing.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Traveler" <travman100@yahoo.com> wrote in message
news:FQ3Cb.13$x72.114359@news.abs.net...
> Charles,
>
> I see that you don't much care for progress....or are you just always
> ornery...bet those who used smoke signals felt the same way when more modern
> forms of communication came along.
>
> Ray
> WA0LQT
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:y60Cb.37081$MO.10549@newssvr29.news.prodigy.com...
> >
> > "larry" <larya24@hotmail.com> wrote in message
> > news:2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com...
> > > Greetings again
> > >
> > > Maybe I am just not reading the instructions correctly but do you need a
> > > special board pluged into your computer to simply listen to a repeater
> on
> > > the network?
> >
> > The main thing Larry, is that you have to have a special lack of
> > intelligence that allows you to get on the Internet and call it "Ham
> Radio"
> > just because some moron has hooked his radio up to the Internet.
> >
> > Charles Brabham, N5PVL
> >
> >
>
>
```

```
From -5106004664538736190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 17:08:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
xit-05!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-
mail
From: Dr. A.T. Squeegee <SpammersArePondScum@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: irlp
Date: Thu, 11 Dec 2003 17:08:50 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a42b500d1b3b238989b76@192.168.42.131>
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8689
```

In article <FQ3Cb.13$x72.114359@news.abs.net>, travman100@yahoo.com
says...

> Charles,
>
> I see that you don't much care for progress....or are you just always
> ornery...bet those who used smoke signals felt the same way when more modern
> forms of communication came along.

<snippety>

As ornery as Charles' reply was (yes, it could have been phrased much better) he does have one valid point: 'Internet' and 'Ham Radio' are two entirely different mediums. Always have been, always will be.

IRLP, as I see it, is just a way to get repeater linking done independent of the restrictions of site-based link transceivers. After all, the 'L' in IRLP does stand for 'Linking.'

In short: IRLP has its uses, but it will never replace true radio work.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

```
From -1023738464162162673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 18:40:06 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
Subject: Re: irlp
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.154
X-Complaints-To: abuse@prodigy.net
```

```
X-Trace: newssvr25.news.prodigy.com 1071196761 ST000 68.89.75.154 (Thu, 11 Dec
2003 21:39:21 EST)
NNTP-Posting-Date: Thu, 11 Dec 2003 21:39:21 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Fri, 12 Dec 2003 02:39:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8690
```

"Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote in message
news:MPG.1a42b500d1b3b238989b76@192.168.42.131...

>
> IRLP, as I see it, is just a way to get repeater linking done
> independent of the restrictions of site-based link transceivers.

My feeling is that "hams" who feel that using radio is a "restriction"
should consider moving on to another hobby.

Charles, N5PVL

```
From -2193550995460616266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 21:02:32 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!elnk-pas-nf1!elnk-nf2-pas!newsfeed.earthlink.net!
newshub.sdsu.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
Subject: Re: irlp
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <GZbCb.182078$Ec1.6864502@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 12 Dec 2003 05:02:30 GMT
NNTP-Posting-Host: 12.73.13.232
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071205350 12.73.13.232 (Fri, 12 Dec
```

2003 05:02:30 GMT)
NNTP-Posting-Date: Fri, 12 Dec 2003 05:02:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8691

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com...
>
> "Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote in message
> news:MPG.1a42b500d1b3b238989b76@192.168.42.131...
> >
> > IRLP, as I see it, is just a way to get repeater linking done
> > independent of the restrictions of site-based link transceivers.
>
> My feeling is that "hams" who feel that using radio is a "restriction"
> should consider moving on to another hobby.
>
> Charles, N5PVL

I've done a bit of research over the past year.
Notes are in a folder in the left-hand desk drawer.
If you want to see them you have to come visit.

Pretty simple to check the callsigns (where the poster
actually admits to having a callsign) against databases
like the DX spotting networks. To date there has been
one hit. I know it sound silly, but of those folks who
seem to think "not using radio" is some kind of advancement
of the art of "using radio" ... only one actually seems to
have ever used radio in the past year. Imagine my surprise.

No, I didn't bother to check license databases or qrz.com
or whatever to check whether the callsigns used by those
posting "anti-ham-radio" posts were actually licensed.

No, I will not divulge the callsign of the European ham who
showed up in the DX spotting network (JA database) :-)

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -8210172745661028315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 23:04:25 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!zeus.visi.com!news-out.visi.com!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
Subject: Re: irlp
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <YLdCb.507$z74.431@okepread03>
Date: Fri, 12 Dec 2003 01:04:23 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071212664 68.12.191.236 (Fri, 12 Dec 2003 02:04:24 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 02:04:24 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8692

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> My feeling is that "hams" who feel that using radio is a "restriction"
> should consider moving on to another hobby.

...and your feeling are somehow worthy of respect?




From -8621560970917715329
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 23:33:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. A.T. Squeegee <SpammersArePondScum@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: irlp
Date: Thu, 11 Dec 2003 23:32:55 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a430f04124c622d989b79@192.168.42.131>
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
```

X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 60
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8693

In article <tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>,
n5pvl@sbcglobal.net says...

> "Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote in message
> news:MPG.1a42b500d1b3b238989b76@192.168.42.131...
> >
> > IRLP, as I see it, is just a way to get repeater linking done
> > independent of the restrictions of site-based link transceivers.
>
> My feeling is that "hams" who feel that using radio is a "restriction"
> should consider moving on to another hobby.

Tell you what, Charles. When you come up with a method for making a link transceiver pair operate reliably, over a single hop, from, say, Seattle, Washington to Pensacola, Florida, you go ahead and let us all know, OK? Heck, QST will probably be clamoring for the article on it. ;-)

As for moving on... Naaah. I've been part of the ham radio scene since 1977. I'm having a blast with it, and I'm not about to stop any time soon.

There's balance to be found in everything. IRLP has its place, as does Echolink, but they will never replace radio as a communications medium. They are merely new tools to increase the usability of the radio medium.

Methinks a couple of passages from 'The Amateur's Code' are appropriate here.

-=-=-=-=-=-=-=-=-

The Amateur is Progressive

Keeping their station abreast of science.
It is well-built and efficient, and ALL operating practice is above reproach.

The Amateur is Friendly

Slow and patient sending when requested,
friendly advice and counsel to the beginner,
kindly assistance, co-operation and consideration for the interests of others; these are marks of the amateur spirit.

-=-=-=-=-=-=-=-=-=-

Maybe you should have asked me what "restrictions" I was talking about before making snap assumptions, hmmmm? ;-)

73 de KC7GR

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From 4770022057114239546
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-11 23:48:30 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!zeus.visi.com!news-out.visi.com!priapus.visi.com!orange.octanews.net!green.octanews.net!news.octanews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com> <y60Cb.37081$MO.10549@newssvr29.news.prodigy.com> <FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
Subject: Re: irlp
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <gpeCb.639$z74.427@okepread03>
Date: Fri, 12 Dec 2003 01:48:28 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071215308 68.12.191.236 (Fri, 12 Dec 2003 02:48:28 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 02:48:28 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8694

"Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote
>
> In short: IRLP has its uses, but it will never replace true radio
> work.

IRLP is radio hooked to a network. It's the future of public service and emergency communications. There is no radio manufacturer in the commercial world who doesn't believe in network radio linking. Hams should get onboard rather than fight it. This is the 21st Century.

```
From -1723436037835702666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 00:06:07 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!fu-berlin.de!
newsfeed.vmunix.org!npeer.de.kpn-eurorings.net!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<GZbCb.182078$Ec1.6864502@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <JEeCb.648$z74.287@okepread03>
Date: Fri, 12 Dec 2003 02:04:57 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071216297 68.12.191.236 (Fri, 12 Dec 2003 03:04:57 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 03:04:57 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8695
```

"Hank Oredson" <horedson@att.net> wrote

>
> I've done a bit of research over the past year.
> Notes are in a folder in the left-hand desk drawer.
> If you want to see them you have to come visit.

Valuable research I'm sure...

> Pretty simple to check the callsigns (where the poster
> actually admits to having a callsign) against databases
> like the DX spotting networks.

What's a DX spotting network? I don't do contests, so I'm kind of ignorant about being a paper hanger.

```
From 3404957703620016021
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 00:15:24 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <zi5Cb.180658$Ec1.6826661@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: irlp
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <tOeCb.658$z74.165@okepread03>
Date: Fri, 12 Dec 2003 02:15:20 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071216921 68.12.191.236 (Fri, 12 Dec 2003 03:15:21 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 03:15:21 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8696
```

"Hank Oredson" <horedson@att.net> wrote

> I really do get a kick out of those who think that
> NOT using radio is somehow progress in the USE of radio!
>
> The display of ignorance is quite amazing.

I can think of 41 synonyms to describe your position.

Entry: dogmatic
Function: adjective
Definition: opinionated

Synonyms: arbitrary, arrogant, assertive, bigoted, bullheaded, categorical, cocksure, confident, definite, despotic, determined, dictative, doctrinaire, domineering, downright, egotistical, emphatic, fanatical, fascistic, formal, iceman, imperious, intolerant, magisterial, narrow-minded, obdurate, obstinate, one-sided, oracular, overbearing, peremptory, pigheaded, prejudiced, red neck, stiff-necked, stubborn, stupid, tenacious, tyrannical, unequivocal, wrong-headed

Antonyms: amenable, flexible, liberal-minded, open-minded, questioning, tolerant

Concept: personality quality

Source: Roget's Interactive Thesaurus, First Edition (v 1.0.0)
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```
From 5657551237312780008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 07:18:27 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
news.bellsouth.net!peer01.cox.net!cox.net!p01!fed1read01.POSTED!not-for-mail
From: "Keyboard In The Wilderness" <KIYW@zilch.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<GZbCb.182078$Ec1.6864502@bgtnsc05-news.ops.worldnet.att.net>
<JEeCb.648$z74.287@okepread03>
Subject: Re: DX Spotting Networks
Lines: 24
Organization: Some
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5%kCb.6445$m83.5204@fed1read01>
Date: Fri, 12 Dec 2003 07:18:25 -0800
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1071242305 68.107.6.241 (Fri, 12 Dec 2003 10:18:25 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 10:18:25 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8697
```

DX spotting networks are via packet radio or over the internet with telnet. Hams around the world report other DX stations freq, mode, etc. Used to spot rare DX or during contests

See URL for a sample:
http://oh2aq.kolumbus.com/dxs/oldlook.html?

Some discussions at URL:
http://outadaloop.com/LIVE10.htm

--
73 From The Wilderness Keyboard

==========================
"Gene Storey" <nospam@cox.net> wrote in message
news:JEeCb.648$z74.287@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> >>
> What's a DX spotting network? I don't do contests, so
> I'm kind of ignorant about being a paper hanger.
>
>

From -8512001634820118477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 09:06:52 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Dr. A.T. Squeegee <SpammersArePondScum@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: irlp
Date: Fri, 12 Dec 2003 09:06:50 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a43958476632fe1989b7c@192.168.42.131>
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<gpeCb.639$z74.427@okepread03>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8698

In article <gpeCb.639$z74.427@okepread03>, nospam@cox.net says...

> "Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote
> >
> > In short: IRLP has its uses, but it will never replace true radio
> > work.
>
> IRLP is radio hooked to a network. It's the future of public service
> and emergency communications. There is no radio manufacturer in
> the commercial world who doesn't believe in network radio linking.
> Hams should get onboard rather than fight it. This is the 21st Century.

I never said I was fighting it. Heck, I'll probably IRLP-link my own repeater, once I get it set up. All I'm saying is that IRLP is simply another tool in the amateur's metaphorical toolbox, and not something to be feared or hated (as some obviously do).

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -4012254787556981371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 13:44:17 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!
east.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<GZbCb.182078$Ec1.6864502@bgtnsc05-news.ops.worldnet.att.net>
<JEeCb.648$z74.287@okepread03> <5%kCb.6445$m83.5204@fed1read01>
Subject: Re: DX Spotting Networks
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <OEqCb.1618$pm5.11@okepread01>
Date: Fri, 12 Dec 2003 15:44:13 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1071265454 68.12.191.236 (Fri, 12 Dec 2003 16:44:14 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 16:44:14 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8699

Sounds like cheating.

"Keyboard In The Wilderness" <KIYW@zilch.net> wrote
> DX spotting networks are via packet radio or over the internet with telnet.

```
> Hams around the world report other DX stations freq, mode, etc. Used to spot
> rare DX or during contests
>
> See URL for a sample:
> http://oh2aq.kolumbus.com/dxs/oldlook.html?
>
> Some discussions at URL:
> http://outadaloop.com/LIVE10.htm
>
> --
> 73 From The Wilderness Keyboard
> ==========================
> "Gene Storey" <nospam@cox.net> wrote in message
> news:JEeCb.648$z74.287@okepread03...
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > >>
> > What's a DX spotting network?  I don't do contests, so
> > I'm kind of ignorant about being a paper hanger.
```

```
From 9010313151002433686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 16:44:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!diablo.voicenet.com!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<gpeCb.639$z74.427@okepread03>
Subject: Re: irlp
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LgtCb.70686$1K5.47678@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.22
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1071276203 ST000 66.138.255.22 (Fri, 12 Dec
2003 19:43:23 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 19:43:23 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
```

[[PAPDON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 13 Dec 2003 00:43:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8700

"Moron Gene Storey" <nospam@cox.net> wrote in message
news:gpeCb.639$z74.427@okepread03...
> "Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote
> >
> > In short: IRLP has its uses, but it will never replace true radio
> > work.
>
> IRLP is radio hooked to a network. It's the future of public service
> and emergency communications. There is no radio manufacturer in
> the commercial world who doesn't believe in network radio linking.
> Hams should get onboard rather than fight it. This is the 21st Century.

Yeah, riiiight. They really proved EchoLink and IRLP's worth during the
northeast blackout a month or so back. First, the non-ham stuff became
grossly overcongested because they had idiots trying to "help" from all over
the planet at once. Then, they both simply shut down as Internet access went
away. - Leaving hams using ham radio to handle the emergency when the
non-ham stuff went belly-up, as usual.

The loss of Internet access would have shut them down, but it was too
late... They had already shut themselves down through overcongestion before
it had a chance to.

"Future of public service and emergency communications"... Haw hawr! Good
one, Gene!

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 8104529158461790453
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 16:46:03 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!newshosting.com!news-
xfer1.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail

From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <zi5Cb.180658$Ec1.6826661@bgtnsc05-
news.ops.worldnet.att.net> <tOeCb.658$z74.165@okepread03>
Subject: Re: irlp
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8jtCb.70687$zL5.10534@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.22
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1071276356 ST000 66.138.255.22 (Fri, 12 Dec
2003 19:45:56 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 19:45:56 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 13 Dec 2003 00:45:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8701

That's right Gene... When the facts do not support your pet position or
protocol, you can always go for the mindless personal attacks.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

"Gene Storey" <nospam@cox.net> wrote in message
news:tOeCb.658$z74.165@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > I really do get a kick out of those who think that
> > NOT using radio is somehow progress in the USE of radio!
> >
> > The display of ignorance is quite amazing.
>
> I can think of 41 synonyms to describe your position.
>
> Entry: dogmatic
> Function: adjective
> Definition: opinionated
>
> Synonyms: arbitrary, arrogant, assertive, bigoted, bullheaded,
> categorical, cocksure, confident, definite, despotic, determined,

```
> dictative, doctrinaire, domineering, downright, egotistical, emphatic,
> fanatical, fascistic, formal, iceman, imperious, intolerant, magisterial,
> narrow-minded, obdurate, obstinate, one-sided, oracular, overbearing,
> peremptory, pigheaded, prejudiced, red neck, stiff-necked, stubborn,
> stupid, tenacious, tyrannical, unequivocal, wrong-headed
>
> Antonyms:  amenable, flexible, liberal-minded, open-minded,
> questioning, tolerant
>
> Concept:  personality quality
>
> Source:  Roget's Interactive Thesaurus, First Edition (v 1.0.0)
> Copyright � 2003 by Lexico Publishing Group, LLC. All rights reserved.
>
>
```

```
From -7090675139131142396
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 20:32:13 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!
east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <zi5Cb.180658$Ec1.6826661@bgtnsc05-
news.ops.worldnet.att.net> <tOeCb.658$z74.165@okepread03>
<8jtCb.70687$zL5.10534@newssvr25.news.prodigy.com>
Subject: Re: irlp
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <gDwCb.1580$z74.949@okepread03>
Date: Fri, 12 Dec 2003 22:32:11 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1071289932 68.12.191.236 (Fri, 12 Dec 2003 23:32:12 EST)
NNTP-Posting-Date: Fri, 12 Dec 2003 23:32:12 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8702

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> That's right Gene... When the facts do not support your pet position or
```

> protocol, you can always go for the mindless personal attacks.

Unlike yourself, of course.

I predict that in 2004, a manufacturer will produce a ham radio that has
a built-in network Wi-Fi and that's how you will control the radio, and
pass audio to it. It will either be a proprietary application, or you will
use a Netmeeting type of vocoder software.

From -3993299614243813507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-12 23:40:41 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Dr. A.T. Squeegee <SpammersArePondScum@Dev.Null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: irlp
Date: Fri, 12 Dec 2003 23:40:38 -0800
Organization: Blue Feather Technologies NNTPCache Box
Message-ID: <MPG.1a446255f7401243989b7f@192.168.42.131>
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <zi5Cb.180658$Ec1.6826661@bgtnsc05-
news.ops.worldnet.att.net> <tOeCb.658$z74.165@okepread03>
<8jtCb.70687$zL5.10534@newssvr25.news.prodigy.com> <gDwCb.1580$z74.949@okepread03>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8703

In article <gDwCb.1580$z74.949@okepread03>, nospam@cox.net says...

> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > That's right Gene... When the facts do not support your pet position or
> > protocol, you can always go for the mindless personal attacks.
>
> Unlike yourself, of course.
>
> I predict that in 2004, a manufacturer will produce a ham radio that has
> a built-in network Wi-Fi and that's how you will control the radio, and
> pass audio to it. It will either be a proprietary application, or you will

> use a Netmeeting type of vocoder software.

That's going a little too far. I would never buy such a device.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
Motorola Radio Programming & Service Available -
http://www.bluefeathertech.com/rf.html
"Quando Omni Flunkus Moritati" (Red Green)

From -7760799785447600427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b5072b6504f8989,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 05:05:52 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Nate Bargmann <n0nb@networksplus.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for PK-88 commands reference
Date: Sat, 13 Dec 2003 07:05:50 -0600
Organization: Amateur radio!
Message-Id: <pan.2003.12.13.13.05.44.77346@networksplus.net>
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity. (Debian GNU/Linux))
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8704

Hi everyone.

A friend recently purchased a used PK-88 and I've been trying to find at
least a current command reference for him. If anyone might have scanned
this portion of the manual and would be willing to share, that'd be great.
 Or, if there is a URL I could find in Google, I'd appreciate that as well.

Thanks!

73, de Nate >>

```
--
 Wireless | Amateur Radio Station N0NB          |  Successfully Microsoft
 Internet | n0nb@networksplus.net               | free since January 1998.
 Location | Bremen, Kansas USA EM19ov           |  "Debian, the choice of
```

```
  Amateur radio exams; ham radio; Linux info @  |     a GNU generation!"
             http://www.qsl.net/n0nb/           |   http://www.debian.org
```

```
From -9172462171198547912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 06:11:38 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!nntp.abs.net!news.abs.net!not-
for-mail
From: "Traveler" <travman100@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
Subject: Re: irlp
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <r6FCb.2$ui6.52886@news.abs.net>
Date: Sat, 13 Dec 2003 09:12:40 -0500
NNTP-Posting-Host: 216.127.138.253
X-Complaints-To: abuse@xecu.net
X-Trace: news.abs.net 1071324695 216.127.138.253 (Sat, 13 Dec 2003 09:11:35 EST)
NNTP-Posting-Date: Sat, 13 Dec 2003 09:11:35 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8705
```

As in most new developments there are some who cling to the old true and tried way...you know the biggest obstacle to progress is resistance to change. It's not just in basic things but it's true in science as well as just trying to get an employee to do a task in a production area different than the way he has been doing it for years.

Now, you argue that using echolink is not using HAM radio...I beg to differ. Just this morning while sitting at my computer I had a little rag chew with one gentlemen in Tucson who was walking around with his HT...was he using HAM radio....was I using HAM radio....was it pure HAM radio....the answer to the first two questions is yes and the answer to the last is NO. It was a marriage of HAM radio with the net. My opinion is that we will see much more progress in this area.

I guess another question to you is when I use one of those silver box sets from Kenwood, which has the circuits of the transceiver built into the silver box but no external controls....I have to use the computer to control the silver box...is that HAM radio?

73
Ray Herron
WA0LQT

```
"Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote in message
news:MPG.1a42b500d1b3b238989b76@192.168.42.131...
> In article <FQ3Cb.13$x72.114359@news.abs.net>, travman100@yahoo.com
> says...
>
> > Charles,
> >
> > I see that you don't much care for progress....or are you just always
> > ornery...bet those who used smoke signals felt the same way when more
modern
> > forms of communication came along.
>
> <snippety>
>
> As ornery as Charles' reply was (yes, it could have been phrased
> much better) he does have one valid point: 'Internet' and 'Ham Radio'
> are two entirely different mediums. Always have been, always will be.
>
> IRLP, as I see it, is just a way to get repeater linking done
> independent of the restrictions of site-based link transceivers. After
> all, the 'L' in IRLP does stand for 'Linking.'
>
> In short: IRLP has its uses, but it will never replace true radio
> work.
>
>
> --
> Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
> (Known to some as Bruce Lane, KC7GR)
> kyrrin a/t bluefeathertech d-o=t c&o&m
> Motorola Radio Programming & Service Available -
> http://www.bluefeathertech.com/rf.html
> "Quando Omni Flunkus Moritati" (Red Green)




From -2899659507568726928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 06:55:40 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!
fed1read01.POSTED!not-for-mail
From: "Keyboard In The Wilderness" <KIYW@zilch.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<GZbCb.182078$Ec1.6864502@bgtnsc05-news.ops.worldnet.att.net>
```

```
<JEeCb.648$z74.287@okepread03> <5%kCb.6445$m83.5204@fed1read01>
<OEqCb.1618$pm5.11@okepread01>
Subject: Re: DX Spotting Networks
Lines: 54
Organization: Some
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <MLFCb.11456$m83.6752@fed1read01>
Date: Sat, 13 Dec 2003 06:55:40 -0800
NNTP-Posting-Host: 68.107.6.241
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1071327340 68.107.6.241 (Sat, 13 Dec 2003 09:55:40 EST)
NNTP-Posting-Date: Sat, 13 Dec 2003 09:55:40 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8706

"Gene Storey" wrote in message
> Sounds like cheating.

Kinda -- but you still have to break the pileup -- and the pileup is almost
instantaneous when the spot hits the reporting networks. with hundreds or
thousands calling.

The purist abhors the spotting networks -- tunes and searches on his/her
own. May take years to achieve DXCC Honor roll this way -- but many have
done it.  Sure helps to have a full legal limit amp and a 100 foot tower
loaded with stacked long john beams.

But if DX spotting networks are cheating -- what about the DX Nets which
spoon feed the hungry crowd ??

Ah DX IS !!!


And what about football -- where some spotter in the stands -- reports a
weak spot in the other teams line ????
--
73 From The Wilderness Keyboard
"Gene Storey" <nospam@cox.net> wrote in message
news:OEqCb.1618$pm5.11@okepread01...
> Sounds like cheating.
>
>
> "Keyboard In The Wilderness" <KIYW@zilch.net> wrote
> > DX spotting networks are via packet radio or over the internet with
telnet.
> > Hams around the world report other DX stations freq, mode, etc. Used to
spot
> > rare DX or during contests
> >
> > See URL for a sample:
> > http://oh2aq.kolumbus.com/dxs/oldlook.html?
> >
> > Some discussions at URL:
> > http://outadaloop.com/LIVE10.htm
> >
> > --
> > 73 From The Wilderness Keyboard
> > ==========================
> > "Gene Storey" <nospam@cox.net> wrote in message
> > news:JEeCb.648$z74.287@okepread03...
> > > "Hank Oredson" <horedson@att.net> wrote
> > > > >
> > > > >>
> > > > What's a DX spotting network?  I don't do contests, so
> > > > I'm kind of ignorant about being a paper hanger.
>
>
```

```
From 2243309406262739769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b5072b6504f8989
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 14:08:46 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!n4hhe
From: David Kelly <n4hhe@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for PK-88 commands reference
Date: Sat, 13 Dec 2003 16:08:42 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <n4hhe-2F3D30.16084213122003@corp.supernews.com>
References: <pan.2003.12.13.13.05.44.77346@networksplus.net>
User-Agent: MT-NewsWatcher/3.3b1 (PPC Mac OS X)
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8707

In article <pan.2003.12.13.13.05.44.77346@networksplus.net>,
 Nate Bargmann <n0nb@networksplus.net> wrote:

> Hi everyone.
>
> A friend recently purchased a used PK-88 and I've been trying to find at
> least a current command reference for him.  If anyone might have scanned
> this portion of the manual and would be willing to share, that'd be great.
>  Or, if there is a URL I could find in Google, I'd appreciate that as well.

Depends a lot on the version of firmware in the box otherwise its
exactly like any other licensed TAPR TNC-2 clone.
```

The main software difference in the clones was some had "personal
mailbox" extensions. Each brand with a personal mailbox did it
differently.

TAPR will sell a version 1.1.9 EPROM and manual to you for $15 + $6
shipping. http://www.tapr.org/

From 6830650404067197828
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b5072b6504f8989
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 17:50:08 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!priapus.visi.com!orange.octanews.net!green.octanews.net!
news.octanews.net!cox.net!news-xfer.cox.net!newsfeed2.telusplanet.net!
newsfeed.telusplanet.net!newsfeed.telus.net!news3.optonline.net!pd7cy1no!shaw.ca!
news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for PK-88 commands reference
Date: 14 Dec 2003 01:50:06 GMT
Lines: 25
Message-ID: <brgfke$rbu$0@216.39.144.81>
References: <pan.2003.12.13.13.05.44.77346@networksplus.net>
<n4hhe-2F3D30.16084213122003@corp.supernews.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8708

On Sat, 13 Dec 2003 16:08:42 -0600, David Kelly wrote:
> In article <pan.2003.12.13.13.05.44.77346@networksplus.net>,
> Nate Bargmann <n0nb@networksplus.net> wrote:
>
>> Hi everyone.
>>
>> A friend recently purchased a used PK-88 and I've been trying to find at
>> least a current command reference for him. If anyone might have scanned
>> this portion of the manual and would be willing to share, that'd be great.
>> Or, if there is a URL I could find in Google, I'd appreciate that as well.
>
> Depends a lot on the version of firmware in the box otherwise its
> exactly like any other licensed TAPR TNC-2 clone.
>
> The main software difference in the clones was some had "personal
> mailbox" extensions. Each brand with a personal mailbox did it
> differently.
>
> TAPR will sell a version 1.1.9 EPROM and manual to you for $15 + $6
> shipping. http://www.tapr.org/

That was the PK-87. The PK-88 is not compatible with TNC-2 firmware. Timewave may be able to furnish a manual.

Bob, N7XY

```
From 9140413317649277672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 18:07:36 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.state.mn.us!
arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <zi5Cb.180658$Ec1.6826661@bgtnsc05-
news.ops.worldnet.att.net> <tOeCb.658$z74.165@okepread03>
<8jtCb.70687$zL5.10534@newssvr25.news.prodigy.com> <gDwCb.1580$z74.949@okepread03>
Subject: Re: irlp
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <GBPCb.192085$Ec1.7090950@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 14 Dec 2003 02:07:34 GMT
NNTP-Posting-Host: 12.73.12.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071367654 12.73.12.183 (Sun, 14 Dec
2003 02:07:34 GMT)
NNTP-Posting-Date: Sun, 14 Dec 2003 02:07:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8709
```

"Gene Storey" <nospam@cox.net> wrote in message
news:gDwCb.1580$z74.949@okepread03...

> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > That's right Gene... When the facts do not support your pet position or
> > protocol, you can always go for the mindless personal attacks.
>
> Unlike yourself, of course.
>
> I predict that in 2004, a manufacturer will produce a ham radio that has
> a built-in network Wi-Fi and that's how you will control the radio, and
> pass audio to it. It will either be a proprietary application, or you will
> use a Netmeeting type of vocoder software.

Good idea.
Use 13 cm. for the control link.

Oh wait, people are already doing that on many different
VHF / UHF / SHF bands.

Nothing to see here, move along.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4117091971756473871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 18:09:49 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!
easynews.com!easynews!elnk-pas-nf1!elnk-nf2-pas!newsfeed.earthlink.net!
attbi_feed3!attbi.com!204.127.161.5!wnmaster11!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<GZbCb.182078$Ec1.6864502@bgtnsc05-news.ops.worldnet.att.net>
<JEeCb.648$z74.287@okepread03>
Subject: Re: irlp
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <NDPCb.192093$Ec1.7091161@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 14 Dec 2003 02:09:49 GMT
NNTP-Posting-Host: 12.73.12.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071367789 12.73.12.183 (Sun, 14 Dec
2003 02:09:49 GMT)
NNTP-Posting-Date: Sun, 14 Dec 2003 02:09:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8710

"Gene Storey" <nospam@cox.net> wrote in message
news:JEeCb.648$z74.287@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > I've done a bit of research over the past year.
> > Notes are in a folder in the left-hand desk drawer.
> > If you want to see them you have to come visit.
>
> Valuable research I'm sure...

I'll sell you some.

> > Pretty simple to check the callsigns (where the poster
> > actually admits to having a callsign) against databases
> > like the DX spotting networks.
>
> What's a DX spotting network? I don't do contests, so
> I'm kind of ignorant about being a paper hanger.

Where did I say anything about contests?
Seems you are ignorant about other things as well.
English for example ... you know ... "... like ...".

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 2874350529745001534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 18:12:00 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!news-out.visi.com!petbe.visi.com!news.state.mn.us!
arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>
<MPG.1a430f04124c622d989b79@192.168.42.131>
Subject: Re: irlp
Lines: 77
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <PFPCb.192102$Ec1.7090353@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 14 Dec 2003 02:11:59 GMT
NNTP-Posting-Host: 12.73.12.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071367919 12.73.12.183 (Sun, 14 Dec 2003 02:11:59 GMT)
NNTP-Posting-Date: Sun, 14 Dec 2003 02:11:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8711

"Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote in message
news:MPG.1a430f04124c622d989b79@192.168.42.131...
> In article <tT9Cb.70181$Fx2.27594@newssvr25.news.prodigy.com>,
> n5pvl@sbcglobal.net says...
>
> > "Dr. A.T. Squeegee" <SpammersArePondScum@Dev.Null> wrote in message
> > news:MPG.1a42b500d1b3b238989b76@192.168.42.131...
> > >
> > > IRLP, as I see it, is just a way to get repeater linking done
> > > independent of the restrictions of site-based link transceivers.
> >
> > My feeling is that "hams" who feel that using radio is a "restriction"
> > should consider moving on to another hobby.
>
> Tell you what, Charles. When you come up with a method for making
> a link transceiver pair operate reliably, over a single hop, from, say,
> Seattle, Washington to Pensacola, Florida, you go ahead and let us all
> know, OK? Heck, QST will probably be clamoring for the article on it.
> ;-)
>
> As for moving on... Naaah. I've been part of the ham radio scene
> since 1977. I'm having a blast with it, and I'm not about to stop any
> time soon.
>
> There's balance to be found in everything. IRLP has its place, as
> does Echolink, but they will never replace radio as a communications
> medium. They are merely new tools to increase the usability of the radio
> medium.
>
> Methinks a couple of passages from 'The Amateur's Code' are
> appropriate here.
>
> -=-=-=-=-=-=-=-=-
>
> The Amateur is Progressive
>
> Keeping their station abreast of science.

```
Yup. Radio science ... you did understand that, right?

> It is well-built and efficient, and ALL operating practice is above
> reproach.

Yup. The Amateur uses radio.

> The Amateur is Friendly

Indeed!
Note that this forum is not radio.

> Slow and patient sending when requested,
> friendly advice and counsel to the beginner,
> kindly assistance, co-operation and consideration for the interests of
> others; these are marks of the amateur spirit.

Yes indeed.

> -=-=-=-=-=-=-=-=-=-
>
> Maybe you should have asked me what "restrictions" I was talking
> about before making snap assumptions, hmmmm? ;-)

What "restrictions" are you talking about?

> 73 de KC7GR



--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From -1768867873019929614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f947aada3cb04d52
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-12-13 18:20:26 PST
Path: archiver1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!crtntx1-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2XHBb.34767$r%u1.9412@twister01.bloor.is.net.cable.rogers.com>
<y60Cb.37081$MO.10549@newssvr29.news.prodigy.com>
```

<FQ3Cb.13$x72.114359@news.abs.net> <MPG.1a42b500d1b3b238989b76@192.168.42.131>
<r6FCb.2$ui6.52886@news.abs.net>
Subject: Re: irlp
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <KNPCb.192128$Ec1.7091521@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 14 Dec 2003 02:20:26 GMT
NNTP-Posting-Host: 12.73.12.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1071368426 12.73.12.183 (Sun, 14 Dec 2003 02:20:26 GMT)
NNTP-Posting-Date: Sun, 14 Dec 2003 02:20:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8712

"Traveler" <travman100@yahoo.com> wrote in message
news:r6FCb.2$ui6.52886@news.abs.net...

> As in most new developments there are some who cling to the old true and

What "new development"?

> tried way...you know the biggest obstacle to progress is resistance to
> change. It's not just in basic things but it's true in science as well as
> just trying to get an employee to do a task in a production area different
> than the way he has been doing it for years.

You, like many if not most of the IRLP appologists miss the point.

As with the digital networks, once you start rely on the crutch of
a commercial service to carry your "Ham Radio" communications,
slowly but certainly the Ham Radio portion will disappear.

> Now, you argue that using echolink is not using HAM radio...I beg to differ.

Beg all you like, you are still wrong.

The point was not "Are you using Ham Radio?" but rather "Did you
require the use of a commercial service to carry your communication?"

> Just this morning while sitting at my computer I had a little rag chew with
> one gentlemen in Tucson who was walking around with his HT...was he using
> HAM radio....was I using HAM radio....was it pure HAM radio....the answer to
> the first two questions is yes and the answer to the last is NO. It was a
> marriage of HAM radio with the net. My opinion is that we will see much more
> progress in this area.
> I guess another question to you is when I use one of those silver box sets
> from Kenwood, which has the circuits of the transceiver built into the
> silver box but no external controls....I have to use the computer to control
> the silver box...is that HAM radio?

Wrong question.
Just another stupid obfuscation.

> 73
> Ray Herron
> WA0LQT

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1101850798741048298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 05:25:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Important Research at TAPR
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.33
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1068729899 ST000 66.136.98.33 (Thu, 13 Nov 2003 08:24:59 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 08:24:59 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWVWG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Thu, 13 Nov 2003 13:24:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8557

According to the latest TAPR "Packet Status Register", thier quarterly newsletter, the folks at TAPR have discovered that they are adrift, with no purpose and direction to guide their activities. As is often the case, the "leadership" at TAPR were the last ones to acknowlege a situation that hams have been noticing and remarking upon for over a decade.

It appears the TAPR BoD put their heads together, discussed the question thoroughly, and discovered that they still had no idea as to what TAPR is supposed to be doing. At last they threw up thier hands and hired somebody to investigate - To try to determine what TAPR might be good for.

"Uh, TAPR does technical stuff." was the conclusion the investigator returned.

It is revealing that during the entire article describing the confusion and debate as to what TAPR might be good for and the "answer" thier investigator eventually turned up, the words "packet radio" were never even mentioned.

That's right; At no time did anybody in the TAPR organization or the investigator they hired mention the words "packet radio" while working to sovle the mystery as to what TAPR might be good for. Those words also are lacking in the investigator's conclusion, "Uh, TAPR does technical stuff."

- So why do some people think of TAPR as a packet radio organization?
TAPR doesn't.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -4360367189099883687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 06:01:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
Subject: Re: Important Research at TAPR
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <D9Msb.180$4x3.28@okepread03>
Date: Thu, 13 Nov 2003 08:01:25 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net

```
X-Trace: okepread03 1068732131 68.12.191.236 (Thu, 13 Nov 2003 09:02:11 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 09:02:11 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8558
```

"Some people" will always live in the past.

Could be they (TAPR) don't want to limit themselves to a technology that is now fully obsolete, and 90% of Hams have abandoned.

Personally, I don't care about packet (ax.25), and "digital" to me means vocoders, PSK, and OFDM. ax.25 would be the "misc" of this "digital" forum.

I also don't need your sniveling about your most hated organization. Get over it.

Even wireless devices have abandoned Spread Spectrum, and gone for OFDM for speed (802.11g).

AOR has an OFDM modem for HF that does 2400 baud with 1200 baud of FEC.
Why would anyone use packet anymore?

Gene

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> - So why do some people think of TAPR as a packet radio organization?
> TAPR doesn't.

```
From -9060522279335384602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 09:30:47 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!
news.webusenet.com!diablo.voicenet.com!24.24.2.170.MISMATCH!news-rtr.nyroc.rr.com!
news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: user <user@iwantnospam.com>
Subject: Re: Important Research at TAPR
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03>
Reply-To: user@iwantnospam.com
Message-Id: <slrnbr7ftc.ok4.user@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 26
Date: Thu, 13 Nov 2003 17:30:20 GMT
NNTP-Posting-Host: 24.24.60.41
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1068744620 24.24.60.41 (Thu, 13 Nov 2003 12:30:20
EST)
```

NNTP-Posting-Date: Thu, 13 Nov 2003 12:30:20 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8559

On Thu, 13 Nov 2003 08:01:25 -0600, Gene Storey <nospam@cox.net> wrote:
> "Some people" will always live in the past.
>
> Could be they (TAPR) don't want to limit themselves to a technology that is
> now fully obsolete, and 90% of Hams have abandoned.
>
> Personally, I don't care about packet (ax.25), and "digital" to me means vocoders,
> PSK, and OFDM. ax.25 would be the "misc" of this "digital" forum.
>
> I also don't need your sniveling about your most hated organization. Get over it.
>
> Even wireless devices have abandoned Spread Spectrum, and gone for OFDM
> for speed (802.11g).
>
> AOR has an OFDM modem for HF that does 2400 baud with 1200 baud of FEC.
> Why would anyone use packet anymore?
>

TAPR has been doing a good job in the last couple years with kits. The DSP-10 is a MAJOR undertaking, and they did great with it. The DSPx and KDSP10 are also very nice - I've been playing around with them the last few days. I've had a T238 for quite a while, and it's perfect.

So, I'm MORE than happy with them as a kit vendor. When it comes to general packet radio, then, no, I don't look to them as a leader.

From -1949468643108965820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9fd3da91f0168aee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 11:16:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!news.webusenet.com!diablo.voicenet.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "Mike Blake" <k9jri@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Any AOR ARD9800 compatible kits available
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%JQsb.9499$P%1.8696670@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 68.74.59.136

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1068750843 ST000 68.74.59.136 (Thu, 13 Nov 2003 14:14:03 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 14:14:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@ERZAX\JID]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 13 Nov 2003 19:14:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8560

Has anyone produced a lower cost alternative to the AOR ARD9800? We have a small interest group here in Indianapolis but the $500 investment is too steep to allow us to get started. I have found references to some kit, prototype and/or sound card alternatives but I have not been able to locate any actual devices. suggestions for alternative solutions (protocols) would also be welcomed. We want to be able to implement the solution with both FM and SSB equipment.

Mike - K9JRI

From -3807287200611621538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,44e52031d585004b,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,44e52031d585004b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 11:24:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!skynet.be!
213.51.129.3.MISMATCH!newshub1.home.nl!home.nl!news2.euro.net!postnews1.euro.net!
news.wanadoo.nl!not-for-mail
From: "Tom" <nieuwsmeelbox@adres.nl>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: FT-920 and MixW
Date: Thu, 13 Nov 2003 20:24:24 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 13
Message-ID: <3fb3da65$0$128$1b62eedf@news.wanadoo.nl>
Organization: Wanadoo
NNTP-Posting-Date: 13 Nov 2003 19:24:21 GMT
NNTP-Posting-Host: i0747.vwa.wanadoo.nl
X-Trace: 1068751461 freeloader.euronet.nl 128 194.134.206.235:4132
X-Complaints-To: abuse@wanadoo.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8561

Hi,

I just started with MixW 2 with my Yaesu FT-920. I have connected the FT-920
with the serial cable to my computer. When trying to transmit, I can only
transmit in LSB mode.
In MixW I changed the settings in "Configure" -> "TRCVR & CAT/PTT" to USB,
but this doesn't help.

Does anybody know how to solve this problem?

73's, Tom

```
From 5844381495177229824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 14:51:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03> <slrnbr7ftc.ok4.user@localhost.localdomain>
Subject: Re: Important Research at TAPR
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7VTsb.13622$_05.9298@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.143
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1068763843 ST000 67.67.132.143 (Thu, 13 Nov
2003 17:50:43 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 17:50:43 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 13 Nov 2003 22:50:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8562
```

"user" <user@iwantnospam.com> wrote in message
news:slrnbr7ftc.ok4.user@localhost.localdomain...
>

> TAPR has been doing a good job in the last couple years with kits. The DSP-10 is a MAJOR undertaking, and they did great with it. The DSPx and KDSP10 are also very nice - I've been playing around with them the last few days. I've had a T238 for quite a while, and it's perfect.
>
> So, I'm MORE than happy with them as a kit vendor. When it comes to general packet radio, then, no, I don't look to them as a leader.

Yes, TAPR has been good about the kits and technical articles for some time, but they are not really a packet radio organization as their name and web-site implies.

The popular conception that TAPR is a packet radio organization is incorrect. TAPR has no interest in packet radio and does not support it. Many of the movers 'n shakers involved in TAPR despise packet radio in fact, and several are downright rude to hams who express an interest in it. The fact that TAPR marketed the TNC2 kit long ago has nothing to do with what they are now.

I think we can safely allow Gene Story to be the TAPR poster-child with his response here, displaying the sort of attitude about packet radio that you can expect to find within TAPR.

USPacket.Net is a genuine packet radio organization, dedicated to that aspect of the hobby. We do not feel that it is necessary to run down other aspects of amateur radio, in order to promote packet. Naturally, we at USPN would not want hams to mistakenly go to TAPR for packet information, only to be discouraged or derided by TAPR folk who share many opinions with our poster-boy Gene, here.

It would be just as inappropriate for hams to go to USPN looking for kits or highly technical articles, as we do not offer any. What we do offer is support and usable, useful information for hams who are interested in amateur packet radio and most especially packet radio networking in the USA.

Gene Story accused me of "hating" TAPR in his nastygram-post, but my feelings about TAPR do not run that strongly. As a technical organization that puts out kits, TAPR does a great job. What I do "hate" though, is to see hams being confused into thinking that TAPR is a packet radio organization when they are not.

Personally, I applaud TAPR's reassessment of itself. It is accurate, and now only a name change is needed in order to reduce any remaining confusion as to what TAPR is, and what it does for the hobby.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From 1856928567726042144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 15:18:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Important Research at TAPR
Date: Thu, 13 Nov 2003 16:16:39 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <a048rv4clmuoopjeg2pu7ero51uedcjg9t@4ax.com>
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03> <slrnbr7ftc.ok4.user@localhost.localdomain>
<7VTsb.13622$_05.9298@newssvr25.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8563

You would never know it by looking through their website.  I see
packet radio all over the place.  I have always considered TAPR to be
the "father" of today's TNC's.

Dick - W6CCD

On Thu, 13 Nov 2003 22:50:43 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>Gene Story accused me of "hating" TAPR in his nastygram-post, but my
>feelings about TAPR do not run that strongly. As a technical organization
>that puts out kits, TAPR does a great job. What I do "hate" though, is to
>see hams being confused into thinking that TAPR is a packet radio
>organization when they are not.



From 4369224368524744260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74f7bdcd2cb24823,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 15:29:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: n2rll@aol.com (N2RLL)
Newsgroups: rec.radio.amateur.digital.misc
```

Date: 13 Nov 2003 23:28:16 GMT
Organization: AOL http://www.aol.com
Subject: Digital Voice Sked?
Message-ID: <20031113182816.19914.00000216@mb-m02.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8564

Hello...I'm trying out the new AOR ARD9800 modem and wonder if there's anyone
out there I could set up a sked with, perhaps on 20 meters. I understand from
one web search that one digital voice calling frequency is 14.320. Regardless,
if anyone is similarly equipped, please drop me an email at N2RLL@aol.com.
Thank you,
Harold

From 1695183774108368638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 17:45:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!
diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr31.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03> <slrnbr7ftc.ok4.user@localhost.localdomain>
<7VTsb.13622$_05.9298@newssvr25.news.prodigy.com>
<a048rv4clmuoopjeg2pu7ero51uedcjg9t@4ax.com>
Subject: Re: Important Research at TAPR
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LrWsb.29288$0X4.20527@newssvr31.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.142
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr31.news.prodigy.com 1068774251 ST000 68.89.75.142 (Thu, 13 Nov
2003 20:44:11 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 20:44:11 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 14 Nov 2003 01:44:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8565

"Dick" <rhughes33@cableone.net> wrote in message

news:a048rv4clmuoopjeg2pu7ero51uedcjg9t@4ax.com...
> You would never know it by looking through their website. I see
> packet radio all over the place. I have always considered TAPR to be
> the "father" of today's TNC's.

TAPR kitted the TNC2, twenty years ago. Things have changed since then, and it has turned around to where hardly anybody at TAPR wants anything to do with amateur packet radio, and most especially not with packet radio networking. Packet figured large in TAPR's beginnings, but things change and it is no longer the central focus of interest for that organization that it once was.

The "packet radio" stuff in TAPR's name and on their web-site reflect an earlier era in TAPR's history that is long past. It's a millstone around their necks, contributing to their present internal confusion and lack of focus. A lot of the unseemly and un-ham-like nastiness toward other hams (packet enthusiasts) from TAPR folks springs from this dichotomy. This is not doing TAPR any good, and of course it is bad for the hobby as well.

If TAPR dropped the "packet" stuff altogether and concentrated on what they do best, both TAPR and the packet radio enthusiasts in the U.S. would be a lot better off.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From -4983984326981263113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 18:18:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com> <D9Msb.180$4x3.28@okepread03> <slrnbr7ftc.ok4.user@localhost.localdomain> <7VTsb.13622$_05.9298@newssvr25.news.prodigy.com> <a048rv4clmuoopjeg2pu7ero51uedcjg9t@4ax.com> <LrWsb.29288$0X4.20527@newssvr31.news.prodigy.com>
Subject: Re: Important Research at TAPR
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

Message-ID: <wYWsb.3$Cb6.1@okepread03>
Date: Thu, 13 Nov 2003 20:18:23 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068776348 68.12.191.236 (Thu, 13 Nov 2003 21:19:08 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 21:19:08 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8566

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> If TAPR dropped the "packet" stuff altogether and concentrated on what they
> do best, both TAPR and the packet radio enthusiasts in the U.S. would be a
> lot better off.

The director is right, he's always right, he's *so* right that everyone else is wrong.

From -8307014906485502096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 18:44:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!news.webusenet.com!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com> <D9Msb.180$4x3.28@okepread03> <slrnbr7ftc.ok4.user@localhost.localdomain> <7VTsb.13622$_05.9298@newssvr25.news.prodigy.com> <a048rv4clmuoopjeg2pu7ero51uedcjg9t@4ax.com> <LrWsb.29288$0X4.20527@newssvr31.news.prodigy.com> <wYWsb.3$Cb6.1@okepread03>
Subject: Re: Important Research at TAPR
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ZiXsb.27$r74.9@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.142
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1068777785 ST000 68.89.75.142 (Thu, 13 Nov 2003 21:43:05 EST)
NNTP-Posting-Date: Thu, 13 Nov 2003 21:43:05 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]

@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Fri, 14 Nov 2003 02:43:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8567

"Gene Storey" <nospam@cox.net> wrote in message
news:wYWsb.3$Cb6.1@okepread03...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > If TAPR dropped the "packet" stuff altogether and concentrated on what they
> > do best, both TAPR and the packet radio enthusiasts in the U.S. would be a
> > lot better off.
>
> The director is right, he's always right, he's *so* right that everyone else is wrong.

You must have forgotten that time I thought I was wrong!   I was wrong about that...   ;-D

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 3249052037241320494
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-13 21:49:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03>
Subject: Re: Important Research at TAPR
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <p1_sb.253526$0v4.17300807@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 14 Nov 2003 05:49:09 GMT
NNTP-Posting-Host: 12.73.9.166
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068788949 12.73.9.166 (Fri, 14 Nov 2003 05:49:09 GMT)

```
NNTP-Posting-Date: Fri, 14 Nov 2003 05:49:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8568


"Gene Storey" <nospam@cox.net> wrote in message
news:D9Msb.180$4x3.28@okepread03...
> "Some people" will always live in the past.
>
> Could be they (TAPR) don't want to limit themselves to a technology that is
> now fully obsolete, and 90% of Hams have abandoned.


Ah yes, that obsolete technology called ... radio.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From 2673186784314803377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 03:33:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!
news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03> <p1_sb.253526$0v4.17300807@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Important Research at TAPR
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <M43tb.551$Cb6.338@okepread03>
Date: Fri, 14 Nov 2003 05:33:19 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068809644 68.12.191.236 (Fri, 14 Nov 2003 06:34:04 EST)
NNTP-Posting-Date: Fri, 14 Nov 2003 06:34:04 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8569
```

```
"Hank Oredson" <horedson@att.net> wrote
> "Gene Storey" <nospam@cox.net> wrote
> >
> > "Some people" will always live in the past.
> >
> > Could be they (TAPR) don't want to limit themselves to a technology that is
> > now fully obsolete, and 90% of Hams have abandoned.
>
> Ah yes, that obsolete technology called ... radio.

No. You missed the whole point of my well worded position (and at your
age, we can allow for wet pants and confusion).  Let me repeat, the thing
that is fully obsolete is ax.25 and the forms of FSK used to carry it.
```

```
From -3244035854305459490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 04:47:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!c03.atl99!
news.webusenet.com!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03> <p1_sb.253526$0v4.17300807@bgtnsc04-
news.ops.worldnet.att.net> <M43tb.551$Cb6.338@okepread03>
Subject: Re: Important Research at TAPR
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <394tb.917$056.65924167@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.117
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1068814015 ST000 66.136.99.117 (Fri, 14 Nov
2003 07:46:55 EST)
NNTP-Posting-Date: Fri, 14 Nov 2003 07:46:55 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 14 Nov 2003 12:46:55 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8570


"Gene Storey" <nospam@cox.net> wrote in message
```

news:M43tb.551$Cb6.338@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> > "Gene Storey" <nospam@cox.net> wrote
> > >
> > > "Some people" will always live in the past.
> > >
> > > Could be they (TAPR) don't want to limit themselves to a technology
that is
> > > now fully obsolete, and 90% of Hams have abandoned.
> >
> > Ah yes, that obsolete technology called ... radio.
>
> No. You missed the whole point of my well worded position

All that anti-ham drivel you were spouting?

>(and at your
> age, we can allow for wet pants and confusion). Let me repeat, the thing
> that is fully obsolete is ax.25 and the forms of FSK used to carry it.
>

Well now, let's just take a look at what's actually going on... There are two major AX25 networks that cover the entire east coast of the US, going from 200 miles to 1500 miles inland, owned operated and enjoyed by thousands of hams every day, who use those networks to save lives and properties every year.... And then there are the AX25 ARRL skipnets on HF that tie together different sections of the country via amateur radio, along with overseas links of course, and the hundreds of smaller VHF/UHF packet nets scattered around the country, and the new ARES packet radio nets that are popping up here and there, partially funded by the dept. of homeland security....

And then there's uh, uh.... Oh, I forgot what it was that you were saying had "obsoleted" amateur packet radio? Where is your ham radio alternative, and how many hams use it every day?

What is obsolete is your nasty anti-ham attitude. Packet Radio is doing just fine, thank you, growing and advancing every day, saving property and lives.

You have nothing to show because you are just another miserable anti-ham troll, infesting a newsgroup for ham radio operators. You are real good at running down what other people do and accomplish, but have nothing to show for yourself. Lacking any accomplishment to show, and also lacking in character, your response is to run down the accomplishments of other, better hams.

- If you are a ham at all, that is. I don't remember seeing a callsign in your post which says a lot about you, right off the bat. Your ignorant, nasty, lying attitude does not lead me to believe that you are a ham either. If you are a ham, then you shouldn't be.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net

n5pvl@uspacket.net

To donate to USPacket.Net, click the link below:
https://www.paypal.com/xclick/business=n5pvl%40sbcglobal.net&item_name=USPacket.Net&no_note=1&tax=0&currency_code=USD&lc=US

From 4051249788573940219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-14 08:22:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!nntp5.savvis.net!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Fri, 14 Nov 2003 11:21:47 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 31
Message-ID: <bp2vfa$fpcp$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068826922 517529 64.53.62.88 (14 Nov 2003 16:22:02 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Fri, 14 Nov 2003 16:22:02 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2788
rec.radio.amateur.digital.misc:8571 rec.radio.amateur.dx:743
rec.radio.amateur.misc:1875 rec.radio.shortwave:4722

Please excuse me, once again I have erred in the eyes of a 6 Lander by
placing truth in front of political correctness.

It might interest you to know that after the surrender of Lee, Lincoln
requested the White house band to play Dixie.

I am always amazed how enlightened liberals can reduce a complex war to a
single issue. If you choose to do so, make sure it is the correct single
answer. The war of  Northern aggression was about money, slavery did not
have a damn thing to do with it.

Lincoln's emancipation proclamation had no standing in a seceded South and
was made in the hopes that it would foment an uprising of the slaves, thus
requiring the use of Southern troops for quelling the uprising rather than
fighting the Northern troops.

But Ed, let me not confuse you with the facts.

"Ed Price" <edprice@cox.net> wrote in message
news:LQnsb.23361$mb5.12394@fed1read02...
> Have been staying out of this, but your Leninist historical revisionism is
> too much. Having lost ancestors on BOTH sides, I calls that conflict the
War
> of Stupid Secession. And while Dixie is a bright & lively tune, it's sound
> should forever evoke memories of the dark heart of the Confederacy.
>
> Ed
> wb6wsn
>




From -3019863316406855612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,baf556537e1adf33,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 08:24:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Palm or pocket pc ??
Date: Fri, 14 Nov 2003 15:57:44 -0000
Lines: 12
Message-ID: <bp2vjq$sp5$1@newsg2.svr.pol.co.uk>
```

NNTP-Posting-Host: 62.137.86.49
X-Trace: newsg2.svr.pol.co.uk 1068827066 29477 62.137.86.49 (14 Nov 2003 16:24:26 GMT)
NNTP-Posting-Date: 14 Nov 2003 16:24:26 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8572

wonder if there are any programmes for amature radio to TX/RX
packet,SSTV,RTTY or CW....?

I know there are a few to TX APRS just thought there may be some to do other modes.

anyone know of any sites...

thx in advance
TONY

From 577046112577988962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 10:13:42 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jimnoregon@yahoo.com (Jim)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Important Research at TAPR
Date: 14 Nov 2003 10:13:42 -0800
Organization: http://groups.google.com
Lines: 29
Message-ID: <98a31317.0311141013.50e485b2@posting.google.com>
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com> <D9Msb.180$4x3.28@okepread03> <p1_sb.253526$0v4.17300807@bgtnsc04-news.ops.worldnet.att.net> <M43tb.551$Cb6.338@okepread03> <394tb.917$O56.65924167@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 198.26.123.37
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068833622 25042 127.0.0.1 (14 Nov 2003 18:13:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Nov 2003 18:13:42 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8573

"charlesb" <n5pvl@sbcglobal.net> wrote
> "Gene Storey" <nospam@cox.net> wrote
> > "Hank Oredson" <horedson@att.net> wrote

```
> > > "Gene Storey" <nospam@cox.net> wrote
> > > >
> > > > "Some people" will always live in the past.
> > > >
> > > > Could be they (TAPR) don't want to limit themselves to a technology
>  that is
> > > > now fully obsolete, and 90% of Hams have abandoned.
> > >
> > > Ah yes, that obsolete technology called ... radio.
> >
> > No. You missed the whole point of my well worded position
>
> All that anti-ham drivel you were spouting?
>
> >(and at your
> > age, we can allow for wet pants and confusion).  Let me repeat, the thing
> > that is fully obsolete is ax.25 and the forms of FSK used to carry it.
>
> You have nothing to show because you are just another miserable anti-ham
> troll, infesting a newsgroup for ham radio operators. You are real good at
> running down what other people do and accomplish, but have nothing to show
> for yourself. Lacking any accomplishment to show, and also lacking in
> character, your response is to run down the accomplishments of other, better
> hams.

Your technical defense of FSK is noted.  Show me a map of this "network."


From -2115332466582929665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 10:14:56 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
```

```
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 57
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zY8tb.2647$cX1.2169@fed1read02>
Date: Fri, 14 Nov 2003 10:15:03 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068833695 68.7.85.26 (Fri, 14 Nov 2003 13:14:55 EST)
NNTP-Posting-Date: Fri, 14 Nov 2003 13:14:55 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2797
rec.radio.amateur.digital.misc:8574 rec.radio.amateur.dx:744
rec.radio.amateur.misc:1876 rec.radio.shortwave:4724
```

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:bp2vfa$fpcp$1@news3.infoave.net...

> Please excuse me, once again I have erred in the eyes of a 6 Lander by
> placing truth in front of political correctness.
>
> It might interest you to know that after the surrender of Lee, Lincoln
> requested the White house band to play Dixie.
>
> I am always amazed how enlightened liberals can reduce a complex war to a
> single issue. If you choose to do so, make sure it is the correct single
> answer. The war of Northern aggression was about money, slavery did not
> have a damn thing to do with it.
>
> Lincoln's emancipation proclamation had no standing in a seceded South and
> was made in the hopes that it would foment an uprising of the slaves, thus
> requiring the use of Southern troops for quelling the uprising rather than
> fighting the Northern troops.
>
> But Ed, let me not confuse you with the facts.

Oh my, tarred as a "6-Lander"! How cutting! And quaint, since the "6"
designation is a result of a Federal bureau licensing organizational plan,

and you Southern boys are always so distrustful of Federal schemes. Looks like them Washington boys are already inside your head.

Playing "Dixie" might have been a diplomatic gesture of kindness; it also might be viewed as the ultimate "screw you".

Slavery was the basis of the South's wealth, the ultimate cheap labor. Claiming that money was the true basis for the US Civil War is like trying to link the Holocaust to the cost of soap in Bavaria. And the South didn't want to simply continue slavery, they wanted to allow it to be expanded to new states as they joined the Union. Slavery wasn't the single issue, but it was the ultimate trigger to a train of events that had been being avoided for 30 years. If slavery wasn't the prime issue, then why wasn't the Civil War fought between the Union and say, Indiana, Illinois, Wisconsin, Minnesota and Michigan?

The Emancipation Proclamation was obviously unenforceable, as it applied only to those states currently in rebellion to the Union. How about that, Lincoln takes the moral high-ground, foments trouble within his adversaries territory, and causes the adversary to waste precious manpower on internal suppression. Impressive even after 150 years.

You divine that I'm a "liberal." You're obviously invoking the same powers of political acumen that typified the train wreck that was the Confederate Government. The Great Speeches of Jefferson Davis could be inscribed on the head of a pin with a magic marker!

Dixie is dead; get over it, or accept irrelevance.

Ed
WB6WSN

From -1297890435882949857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-14 10:40:38 PST
Date: Fri, 14 Nov 2003 12:40:11 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en

MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
In-Reply-To: <zY8tb.2647$cX1.2169@fed1read02>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3fb52190_2@127.0.0.1>
Lines: 7
X-Authenticated-User: $$xz8jdl-41q
X-Comments: This message was posted through Newsfeed.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeed.com> You may also use our online abuse reporting from: http://www.newsfeed.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeed.com http://www.newsfeed.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!newsfeed.mesh.ad.jp!newsfeed2.kddnet.ad.jp!news-out.superfeed.net!corp-news!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2801
rec.radio.amateur.digital.misc:8575 rec.radio.amateur.dx:745
rec.radio.amateur.misc:1877 rec.radio.shortwave:4726

Ed Price wrote:
> Dixie is dead; get over it, or accept irrelevance.

Dixie isn't dead. I whistled it just this morning.

--
73, Cecil, W5DXP

From 5850094750939534411
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,b4101c2623d8d544
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 12:18:50 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!newsfeed.earthlink.net!wn14feed!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LCLsb.734$OG.46370000@newssvr21.news.prodigy.com>
<D9Msb.180$4x3.28@okepread03> <p1_sb.253526$0v4.17300807@bgtnsc04-
news.ops.worldnet.att.net> <M43tb.551$Cb6.338@okepread03>
Subject: Re: Important Research at TAPR
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <JMatb.257388$0v4.17362031@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 14 Nov 2003 20:18:49 GMT
NNTP-Posting-Host: 12.73.8.171
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068841129 12.73.8.171 (Fri, 14 Nov
2003 20:18:49 GMT)
NNTP-Posting-Date: Fri, 14 Nov 2003 20:18:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8576
```

"Gene Storey" <nospam@cox.net> wrote in message
news:M43tb.551$Cb6.338@okepread03...

> "Hank Oredson" <horedson@att.net> wrote
> > "Gene Storey" <nospam@cox.net> wrote
> > >
> > > "Some people" will always live in the past.
> > >
> > > Could be they (TAPR) don't want to limit themselves to a technology that is
> > > now fully obsolete, and 90% of Hams have abandoned.
> >
> > Ah yes, that obsolete technology called ... radio.
>
> No. You missed the whole point of my well worded position (and at your
> age, we can allow for wet pants and confusion). Let me repeat, the thing
> that is fully obsolete is ax.25 and the forms of FSK used to carry it.

So do something better.
Others have tried ... and failed ... your turn!

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -1581954228388499509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 12:49:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!stamper.news.atl.earthlink.net!
newsread1.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
Date: Fri, 14 Nov 2003 20:49:03 GMT
NNTP-Posting-Host: 165.121.228.51
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068842943 165.121.228.51 (Fri, 14 Nov
2003 12:49:03 PST)
NNTP-Posting-Date: Fri, 14 Nov 2003 12:49:03 PST
```

Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2809
rec.radio.amateur.digital.misc:8577 rec.radio.amateur.dx:746
rec.radio.amateur.misc:1879 rec.radio.shortwave:4733

"Ed Price" <edprice@cox.net> wrote in message
news:zY8tb.2647$cX1.2169@fed1read02...
>
> "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
> news:bp2vfa$fpcp$1@news3.infoave.net...
> > Please excuse me, once again I have erred in the eyes of a 6 Lander by
> > placing truth in front of political correctness.
> >
> > It might interest you to know that after the surrender of Lee, Lincoln
> > requested the White house band to play Dixie.
> >
> > I am always amazed how enlightened liberals can reduce a complex war to
a
> > single issue. If you choose to do so, make sure it is the correct single
> > answer. The war of Northern aggression was about money, slavery did not
> > have a damn thing to do with it.
> >
> > Lincoln's emancipation proclamation had no standing in a seceded South
and
> > was made in the hopes that it would foment an uprising of the slaves,
thus
> > requiring the use of Southern troops for quelling the uprising rather
than
> > fighting the Northern troops.
> >
> > But Ed, let me not confuse you with the facts.
>
>
> Oh my, tarred as a "6-Lander"! How cutting! And quaint, since the "6"
> designation is a result of a Federal bureau licensing organizational plan,
> and you Southern boys are always so distrustful of Federal schemes. Looks
> like them Washington boys are already inside your head.
>
> Playing "Dixie" might have been a diplomatic gesture of kindness; it also
> might be viewed as the ultimate "screw you".
>
> Slavery was the basis of the South's wealth, the ultimate cheap labor.
> Claiming that money was the true basis for the US Civil War is like trying
> to link the Holocaust to the cost of soap in Bavaria. And the South didn't
> want to simply continue slavery, they wanted to allow it to be expanded to
> new states as they joined the Union. Slavery wasn't the single issue, but
it
> was the ultimate trigger to a train of events that had been being avoided
> for 30 years. If slavery wasn't the prime issue, then why wasn't the Civil
> War fought between the Union and say, Indiana, Illinois, Wisconsin,
> Minnesota and Michigan?
>

> The Emancipation Proclamation was obviously unenforceable, as it applied
> only to those states currently in rebellion to the Union. How about that,
> Lincoln takes the moral high-ground, foments trouble within his
adversaries
> territory, and causes the adversary to waste precious manpower on internal
> suppression. Impressive even after 150 years.
>
> You divine that I'm a "liberal." You're obviously invoking the same powers
> of political acumen that typified the train wreck that was the Confederate
> Government. The Great Speeches of Jefferson Davis could be inscribed on
the
> head of a pin with a magic marker!
>
> Dixie is dead; get over it, or accept irrelevance.
>
>
> Ed
> WB6WSN
>

Edward of El Cajon California.....isn't that right on top of the fault?
Beware of things that go bump in the night.

Dan/W4NTI
The Heart of Dixie

From 7341756495926907
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 12:54:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!e719d3f7!not-for-mail
From: "David Eduardo" <radiodavid@yahoo.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>

<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.124.121.10
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1068843240 ST000 66.124.121.10 (Fri, 14 Nov 2003 15:54:00 EST)
NNTP-Posting-Date: Fri, 14 Nov 2003 15:54:00 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@SBEXBWQB]LXJBCD^VX@WB]^PCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 14 Nov 2003 20:54:00 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2810
rec.radio.amateur.digital.misc:8578 rec.radio.amateur.dx:747
rec.radio.amateur.misc:1880 rec.radio.shortwave:4734

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net...
>
>
> Edward of El Cajon California.....isn't that right on top of the fault?

It's nowhere near the San Andreas fault, which is far to the East in the Imperial Valley.

From -2361283309682905276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554

X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-14 12:59:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!elnk-atl-nf1!newsfeed.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
Date: Fri, 14 Nov 2003 20:59:54 GMT
NNTP-Posting-Host: 165.121.228.51
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068843594 165.121.228.51 (Fri, 14 Nov
2003 12:59:54 PST)
NNTP-Posting-Date: Fri, 14 Nov 2003 12:59:54 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2811
rec.radio.amateur.digital.misc:8579 rec.radio.amateur.dx:748
rec.radio.amateur.misc:1881 rec.radio.shortwave:4736

OH,   so its West of the fault.....that means when it cracks the stuff to
the west will fall off into the Pacific ocean, right?

Beware of things that go bump in the night.

Dan/W4NTI

"David Eduardo" <radiodavid@yahoo.com> wrote in message
news:Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net...
> >
> >
> > Edward of El Cajon California.....isn't that right on top of the fault?
>
> It's nowhere near the San Andreas fault, which is far to the East in the
> Imperial Valley.
>
>

From -4645056553360595516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 13:09:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: RIWS@MSN.COM (Douglas Harrington)
Newsgroups: rec.radio.amateur.digital.misc
Subject: WINAPRS... Can I Use USB With It?
Date: 14 Nov 2003 13:09:14 -0800
Organization: http://groups.google.com
Lines: 14
Message-ID: <76d1bdee.0311141309.1a067042@posting.google.com>
NNTP-Posting-Host: 206.216.165.141
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068844154 5163 127.0.0.1 (14 Nov 2003 21:09:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Nov 2003 21:09:14 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8580

Hello...
I am looking to purchase a Dell Inspiron 1100 notebook PC within the next day or two. I noticed that it does NOT have a serial port, but does have USB 2.0 ports (along with 56 Kbps modem port and Ethernet port). Im not sure how to configure WinAPRS (or if i can) to use a USB port rather than look for a serial port. I would buy a serial --> USB adapter to connect my radio to it. I plan on buying the radio next year, a TM-D700A mobile radio and using the internal TNC with WinAPRS for mobile APRS operation. Will this work? Possible to use USB 2.0 ports with WinAPRS? Any information greatly appreciated.

Douglas Harrington
Seekonk, MA, USA
ARS KB1JEC

```
From 6359933893383551356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 13:17:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINAPRS... Can I Use USB With It?
Date: Fri, 14 Nov 2003 21:17:24 +0000 (UTC)
Organization: Me?
Lines: 19
Sender: mikea@mikea.ath.cx
Message-ID: <bp3gp4$82k$1@puck.litech.org>
References: <76d1bdee.0311141309.1a067042@posting.google.com>
NNTP-Posting-Host: wsip-68-15-203-64.ok.ok.cox.net
X-Trace: puck.litech.org 1068844644 8276 68.15.203.64 (14 Nov 2003 21:17:24 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Fri, 14 Nov 2003 21:17:24 +0000 (UTC)
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Not-Approved: root@example.org
User-Agent: tin/1.5.15-20021115 ("Spiders") (UNIX) (FreeBSD/4.6-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8581

Douglas Harrington <RIWS@msn.com> wrote:
> Hello...
> I am looking to purchase a Dell Inspiron 1100 notebook PC within the
> next day or two.  I noticed that it does NOT have a serial port, but
> does have USB 2.0 ports (along with 56 Kbps modem port and Ethernet
> port).  Im not sure how to configure WinAPRS (or if i can) to use a
> USB port rather than look for a serial port.  I would buy a serial -->
> USB adapter to connect my radio to it.  I plan on buying the radio
> next year, a TM-D700A mobile radio and using the internal TNC with
> WinAPRS for mobile APRS operation.  Will this work?  Possible to use
> USB 2.0 ports with WinAPRS?  Any information greatly appreciated.

All the USB-to-Serial adapters I've seen have come with drivers that
appear as a serial interface to the program.

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin


From 1286442828029234127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7be9ede794100ee8,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-11-14 15:39:17 PST
Reply-To: "F*thejones" <pegasis@wt.com>
From: "F*thejones" <pegasis@wt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: audio cards or radio cards
Date: Fri, 14 Nov 2003 15:39:02 -0800
Lines: 18
Organization: complacancy.USA
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
NNTP-Posting-Host: dialup-67.75.200.39.dial1.seattle.level3.net
Message-ID: <3fb5683a@sys13.hou.wt.net>
X-Trace: sys13.hou.wt.net 1068853306 dialup-67.75.200.39.dial1.seattle.level3.net
(14 Nov 2003 17:41:46 -0600)
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!ash.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8582
```

Is there a good audio or radio/audio card?
I want to record radio to Mp3

--

~~~~~~
Let us never forget ..... Stores don't kill economies, consumers do
Save our jobs, create US jobs and invest in the USA; (white collars jobs go to India, Blue collar jobs go to China)
Close the Borders, and deport all illegal immigrants
Impeach Gary Locke
Reform our government, and balance the budget
Reform Banking law
Reform tort law
STOP the degradation of our way of life
~~~~~~

```
From -6499519961803249014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74f7bdcd2cb24823
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 16:02:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
okepread01.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20031113182816.19914.00000216@mb-m02.aol.com>
Subject: Re: Digital Voice Sked?
Lines: 13
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <f2etb.46$Ms1.16@okepread01>
Date: Fri, 14 Nov 2003 18:02:19 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1068854539 68.12.191.236 (Fri, 14 Nov 2003 19:02:19 EST)
NNTP-Posting-Date: Fri, 14 Nov 2003 19:02:19 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8583

check out:

http://groups.yahoo.com/group/ARD9800/

"N2RLL" <n2rll@aol.com> wrote
> Hello...I'm trying out the new AOR ARD9800 modem and wonder if there's anyone
> out there I could set up a sked with, perhaps on 20 meters. I understand from
> one web search that one digital voice calling frequency is 14.320. Regardless,
> if anyone is similarly equipped, please drop me an email at N2RLL@aol.com.
> Thank you,
> Harold




From 3308817125693596193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,44e52031d585004b
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,44e52031d585004b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 16:09:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed1.news.rcn.net!rcn!feed3.news.rcn.net!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: FT-920 and MixW
Date: Fri, 14 Nov 2003 19:08:26 -0500
Lines: 23
Message-ID: <2grarvc9hd7j8k5o9q3mrv7v41bnlu5nk0@4ax.com>
References: <3fb3da65$0$128$1b62eedf@news.wanadoo.nl>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVa/e+6l7vtAWdfM9oIxmBjcFxnpyqz8SxVL2aD5Ea0nLkI5xugrhOPa
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 15 Nov 2003 00:08:28 GMT
X-Newsreader:  Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8584
```

Tom: I also use the Ft-920 and MixW but do not use a serial cable. Everything works great just using the audio to control the Vox on all modes. Try it.

de Rich/N2JR

On Thu, 13 Nov 2003 20:24:24 +0100, "Tom" <nieuwsmeelbox@adres.nl>
wrote:

>Hi,
>
>I just started with MixW 2 with my Yaesu FT-920. I have connected the FT-920
>with the serial cable to my computer. When trying to transmit, I can only
>transmit in LSB mode.
>In MixW I changed the settings in "Configure" -> "TRCVR & CAT/PTT" to USB,
>but this doesn't help.
>
>Does anybody know how to solve this problem?
>
>73's, Tom
>

From 1305320553809813067
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c478ab6cab82a811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-14 20:09:43 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news-FFM2.ecrc.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Nov 2003 04:08:57 GMT
References: <76d1bdee.0311141309.1a067042@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: WINAPRS... Can I Use USB With It?
Message-ID: <20031114230857.19197.00000202@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8585

I use a USB external modem. When plugged in, the computer automatically assigned the modem COM3, no special adapters needed. I would think plugging a TNC in would have a similar affect.

Then again, I've never heard of a computer without a serial port. That is a bit strange.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw

http://vhfradiobuff.tripod.com

```
From -3230198086172644289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,a03d82f4b59f638a,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,a03d82f4b59f638a,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc2a5,a03d82f4b59f638a,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,a03d82f4b59f638a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-15 02:08:28 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: flavio.flaviano@jumpy.it (flavio)
Newsgroups:
rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew
Subject: gsm front-end
Date: 15 Nov 2003 02:08:27 -0800
Organization: http://groups.google.com
Lines: 4
Message-ID: <18e47d0d.0311150208.7064a3a1@posting.google.com>
NNTP-Posting-Host: 80.104.72.63
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068890908 22505 127.0.0.1 (15 Nov 2003 10:08:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 15 Nov 2003 10:08:28 +0000 (UTC)
Xref: archiver1.google.com rec.radio.cb:3588 rec.radio.amateur.digital.misc:8586
rec.radio.amateur.equipment:47085 rec.radio.amateur.homebrew:26835
```

I am looking for a gsm front-end, from antenna to I/Q demodulator output.
I need schematic, pcb layout and eventual prototype behind reasonable
remuneration.

flavio

```
From 8899734336288454058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-15 02:19:34 PST
```

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!diablo.voicenet.com!cycny01.gnilink.net!
cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <W4ntb.4898$cX1.822@fed1read02>
Date: Sat, 15 Nov 2003 02:19:43 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068891574 68.7.85.26 (Sat, 15 Nov 2003 05:19:34 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 05:19:34 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2834
rec.radio.amateur.digital.misc:8587 rec.radio.amateur.dx:753
rec.radio.amateur.misc:1898 rec.radio.shortwave:4776

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net...
> OH,   so its West of the fault.....that means when it cracks the stuff to
> the west will fall off into the Pacific ocean, right?
>
> Beware of things that go bump in the night.
>
> Dan/W4NTI

OK, this thread must be dead, as Mr. Jeswald, of Anniston, the main irrational protagonist, has resorted to looking me up on QRZ and is one step from posting my address.

The half of my family that hails from the North has handed down a legacy of the appreciation of fine killing equipment, while my Alabama heritage yields me the willingness to use them. I'm pretty sure that the carcass that goes bump isn't gonna be mine. Y'all come out now, bring Bubba too; the dogs are always hungry!

Oh yeah, re the faults. Some day, we are gonna have some mighty fine Atlantic ocean-front property out here.

Ed
wb6wsn

From 8078263389705697803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-15 03:22:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 15 Nov 2003 06:22:54 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 36
Message-ID: <bp52ac$q1f$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com> <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net> <e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost> <e5e13af8.0311090203.585e2f6a@posting.google.com> <mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost> <BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>

```
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2836
rec.radio.amateur.digital.misc:8588 rec.radio.amateur.dx:754
rec.radio.amateur.misc:1899 rec.radio.shortwave:4778
```

"Ed Price" <edprice@cox.net> wrote in message
news:W4ntb.4898$cX1.822@fed1read02...

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net...

> OH,   so its West of the fault.....that means when it cracks the stuff to
> the west will fall off into the Pacific ocean, right?
>
> Beware of things that go bump in the night.
>
> Dan/W4NTI

OK, this thread must be dead, as Mr. Jeswald, of Anniston, the main irrational protagonist, has resorted to looking me up on QRZ and is one step from posting my address.

The half of my family that hails from the North has handed down a legacy of the appreciation of fine killing equipment, while my Alabama heritage yields me the willingness to use them. I'm pretty sure that the carcass that goes bump isn't gonna be mine. Y'all come out now, bring Bubba too; the dogs are always hungry!

Oh yeah, re the faults. Some day, we are gonna have some mighty fine Atlantic ocean-front property out here.

Ed
wb6wsn

Ed...stop flattering yourself. Dan is not likely to look at your callsign as anything less than a passing fancy. Same here...except I will not bother to look up your call sign. Who cares?

```
From 8480178419952527420
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-15 05:49:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!west.cox.net!east.cox.net!cox.net!p01!fed1read02.POSTED!
not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 53
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <W9qtb.5491$cX1.1343@fed1read02>
Date: Sat, 15 Nov 2003 05:49:51 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068904182 68.7.85.26 (Sat, 15 Nov 2003 08:49:42 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 08:49:42 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2840
```

rec.radio.amateur.digital.misc:8590 rec.radio.amateur.dx:755
rec.radio.amateur.misc:1905 rec.radio.shortwave:4783

"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:bp52ac$q1f$0@pita.alt.net...
>
> "Ed Price" <edprice@cox.net> wrote in message
> news:W4ntb.4898$cX1.822@fed1read02...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net...
> > OH,   so its West of the fault.....that means when it cracks the stuff
to
> > the west will fall off into the Pacific ocean, right?
> >
> > Beware of things that go bump in the night.
> >
> > Dan/W4NTI
>
>
> OK, this thread must be dead, as Mr. Jeswald, of Anniston, the main
> irrational protagonist, has resorted to looking me up on QRZ and is one
step
> from posting my address.
>
> The half of my family that hails from the North has handed down a legacy
of
> the appreciation of fine killing equipment, while my Alabama heritage
yields
> me the willingness to use them. I'm pretty sure that the carcass that goes
> bump isn't gonna be mine. Y'all come out now, bring Bubba too; the dogs
are
> always hungry!
>
> Oh yeah, re the faults. Some day, we are gonna have some mighty fine
> Atlantic ocean-front property out here.
>
>
> Ed
> wb6wsn
>
> Ed...stop flattering yourself. Dan is not likely to look at your callsign
as
> anything less than a passing fancy. Same here...except I will not bother
to
> look up your call sign. Who cares?

Well, I certainly don't care, especially about a chickenshit "Arf" who can't
stick his name on his opinions. You're worth whatever you think of yourself,
and often less.

Ed
wb6wsn

From -1945766048478639645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-15 06:20:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!elnk-atl-nf1!newsfeed.earthlink.net!
bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-mail
From: bob <bob@bob.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
<W9qtb.5491$cX1.1343@fed1read02>
In-Reply-To: <W9qtb.5491$cX1.1343@fed1read02>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 75
Message-ID: <Zzqtb.9421$rV.363@bignews5.bellsouth.net>
X-Trace:

ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbojcclejfdchgnfaboemlpmgmkbochjdmaba
janbgcfdbggcpdfjpjcigpcgdiikbccmckcmcogcpjoofmakpjpmdcjlfnmgcfpiemmhgefmiapjod
NNTP-Posting-Date: Sat, 15 Nov 2003 09:17:29 EST
Date: Sat, 15 Nov 2003 09:20:08 -0500
Xref: archiver1.google.com rec.radio.amateur.antenna:2841
rec.radio.amateur.digital.misc:8591 rec.radio.amateur.dx:756
rec.radio.amateur.misc:1909 rec.radio.shortwave:4785

He is the proverbial "fart in a whirlwind". When he looks in the mirror,
he sees the failure that we are all familiar with. Luckily, he cannot
keep a woman around so we can rule out another generation!

Ed Price wrote:

> "Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
> news:bp52ac$q1f$0@pita.alt.net...
>
>>"Ed Price" <edprice@cox.net> wrote in message
>>news:W4ntb.4898$cX1.822@fed1read02...
>>
>>"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
>>news:enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net...
>>
>>>OH,   so its West of the fault.....that means when it cracks the stuff
>
> to
>
>>>the west will fall off into the Pacific ocean, right?
>>>
>>>Beware of things that go bump in the night.
>>>
>>>Dan/W4NTI
>>
>>
>>OK, this thread must be dead, as Mr. Jeswald, of Anniston, the main
>>irrational protagonist, has resorted to looking me up on QRZ and is one
>
> step
>
>>from posting my address.
>>
>>The half of my family that hails from the North has handed down a legacy
>
> of
>
>>the appreciation of fine killing equipment, while my Alabama heritage
>
> yields
>
>>me the willingness to use them. I'm pretty sure that the carcass that goes
>>bump isn't gonna be mine. Y'all come out now, bring Bubba too; the dogs
>
> are

```
>
>>always hungry!
>>
>>Oh yeah, re the faults. Some day, we are gonna have some mighty fine
>>Atlantic ocean-front property out here.
>>
>>
>>Ed
>>wb6wsn
>>
>>Ed...stop flattering yourself. Dan is not likely to look at your callsign
>
> as
>
>>anything less than a passing fancy. Same here...except I will not bother
>
> to
>
>>look up your call sign. Who cares?
>
>
>
> Well, I certainly don't care, especially about a chickenshit "Arf" who can't
> stick his name on his opinions. You're worth whatever you think of yourself,
> and often less.
>
> Ed
> wb6wsn
>



From -2461504427017416673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-15 07:58:45 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
```

References: <39385c80.0311011127.f45dc3d@posting.google.com>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net>
Date: Sat, 15 Nov 2003 15:58:45 GMT
NNTP-Posting-Host: 165.121.231.202
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1068911925 165.121.231.202 (Sat, 15 Nov 2003 10:58:45 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 10:58:45 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2842
rec.radio.amateur.digital.misc:8592 rec.radio.amateur.dx:758
rec.radio.amateur.misc:1912 rec.radio.shortwave:4788

"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:bp52ac$q1f$0@pita.alt.net...
>
> "Ed Price" <edprice@cox.net> wrote in message
> news:W4ntb.4898$cX1.822@fed1read02...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net...
> > OH,   so its West of the fault.....that means when it cracks the stuff
to
> > the west will fall off into the Pacific ocean, right?
> >
> > Beware of things that go bump in the night.
> >
> > Dan/W4NTI
>
>
> OK, this thread must be dead, as Mr. Jeswald, of Anniston, the main
> irrational protagonist, has resorted to looking me up on QRZ and is one

```
step
> from posting my address.
>
> The half of my family that hails from the North has handed down a legacy
of
> the appreciation of fine killing equipment, while my Alabama heritage
yields
> me the willingness to use them. I'm pretty sure that the carcass that goes
> bump isn't gonna be mine. Y'all come out now, bring Bubba too; the dogs
are
> always hungry!
>
> Oh yeah, re the faults. Some day, we are gonna have some mighty fine
> Atlantic ocean-front property out here.
>
>
> Ed
> wb6wsn
>
> Ed...stop flattering yourself. Dan is not likely to look at your callsign
as
> anything less than a passing fancy. Same here...except I will not bother
to
> look up your call sign. Who cares?
>
>

Thas right....I was just wondering if he was really in the land of the
fruits,  you know how it is with these ham calls these days.

Dan/W4NTI





From 3368586378021079490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-15 08:06:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
```

radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 15 Nov 2003 11:05:07 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 25
Message-ID: <bp5is1$u6t$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068912321 30941 64.53.62.88 (15 Nov 2003 16:05:21 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Sat, 15 Nov 2003 16:05:21 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2843
rec.radio.amateur.digital.misc:8593 rec.radio.amateur.dx:759
rec.radio.amateur.misc:1914 rec.radio.shortwave:4789

The answer is pretty simple Ed, weather conditions.

First all the slaves were brought in by Yankee traders. It was against the law in the South to import Africans.

The problem with using slaves in the North was the short growing season and a population that must be housed and fed during the unproductive months. This made slavery a net loss situation in the North. The folks up North had no problem with slavery when the cotton was shipped to mills in the North. The problem started when the South shipped the cotton to England and other countries direct. This put the Northern mill workers out of jobs and caused the North to impose unfair tariffs on Southern products.

Slavery as an issue did indeed exist as an issue, but MONEY was the real issue. Had the South continued to supply cheap materials to the North, slavery would still be in vogue.

Excuse me gotta to go, my cell phone is playing Dixie, have to answer it...
"Ed Price" <edprice@cox.net> wrote in message . If slavery wasn't the prime issue, then why wasn't the Civil
> War fought between the Union and say, Indiana, Illinois, Wisconsin,
> Minnesota and Michigan?

>

From 550939325137049855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,157aad6180e5706d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-15 09:18:37 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!
peer02.cox.net!cox.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!news-west.rr.com!news.rr.com!cyclone.kc.rr.com!cyclone2.kc.rr.com!
news2.kc.rr.com!twister.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Motives for AX.25, etc.
Lines: 16
Message-ID: <bp5n55$kuo$1@niagara.mtbc.internal>
Date: Sat, 15 Nov 2003 17:18:36 GMT
NNTP-Posting-Host: 24.95.58.220
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1068916716 24.95.58.220 (Sat, 15 Nov 2003
12:18:36 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 12:18:36 EST
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8594

I am seeing if I can persuade myself that digital communications protocols run over amateur radio bands might be a good thing for me to get into. Maybe some of you guys can usefully comment.

My skills, inclinations and circumstances, which I'd probably be wasting readers' time to go into, make it fairly clear to me that if I were to get into amateur radio, mostly I'd interested in running an AX.25 node that talks IP and mostly runs unattended.

So, the obvious question is, to what extent is it legally possible, and useful to others, to do that? If both possible and useful (but how? running a local-weather-data server? better connectivity for everyone through another node being around?), maybe I could do some good by studying over coming months to get started.

-- Mark

From 7076259687923346482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-15 09:27:10 PST
Date: Sat, 15 Nov 2003 11:26:27 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<bp5is1$u6t$1@news3.infoave.net>
In-Reply-To: <bp5is1$u6t$1@news3.infoave.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.172
Message-ID: <3fb661e1$1_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068917217 64.240.47.172 (15 Nov 2003 11:26:57 -0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news-out.superfeed.net!
corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2847
rec.radio.amateur.digital.misc:8595 rec.radio.amateur.dx:760
rec.radio.amateur.misc:1916 rec.radio.shortwave:4795
```

w4jle wrote:

> First all the slaves were brought in by Yankee traders. It was against the
> law in the South to import Africans.

Their passage from Yankee ports to the Southern States was guaranteed
by federal law, i.e. it was illegal to interfere with the transfer of
slaves through the Northern States.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From -1605516070368084l3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,157aad6180e5706d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-15 10:37:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bp5n55$kuo$1@niagara.mtbc.internal>
Subject: Re: Motives for AX.25, etc.
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fnutb.31607$8i7.26890@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.197
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1068921419 ST000 66.138.255.197 (Sat, 15 Nov
2003 13:36:59 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 13:36:59 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCTS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 15 Nov 2003 18:36:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8596

Check around with the local hams, and see if other hams share your interest.
It may be that IP over AX25 is already being done in your area, that you can
hook right up to. Without other stations (hams) to connect to though, packet
is not much fun. Also, if you do not have a well-developed sense of
community, packet will be no good for you. It is a cooperative venture, to
be part of a network of independent amateur radio operators.

The most common "newbee" mistake made by hams interested in IP packet radio is the "loner" approach, where they do things without even checking with other hams in the area to see whats already being done and perhaps *join in* with the local hams in their efforts. - Participate.

Hams are generally pretty friendly. There's no guarantee of 100% acceptance no matter what you do, but if you make an effort to work "with" the other hams in your area, I think you will find that they are nice to work with.

Charles Brabham, N5PVL

"Mark Carroll" <mark@chaos.x-philes.com> wrote in message
news:bp5n55$kuo$1@niagara.mtbc.internal...

> I am seeing if I can persuade myself that digital communications
> protocols run over amateur radio bands might be a good thing for me to
> get into. Maybe some of you guys can usefully comment.
>
> My skills, inclinations and circumstances, which I'd probably be
> wasting readers' time to go into, make it fairly clear to me that if I
> were to get into amateur radio, mostly I'd interested in running an
> AX.25 node that talks IP and mostly runs unattended.
>
> So, the obvious question is, to what extent is it legally possible,
> and useful to others, to do that? If both possible and useful (but
> how? running a local-weather-data server? better connectivity for
> everyone through another node being around?), maybe I could do some
> good by studying over coming months to get started.
>
> -- Mark

```
From -8124506161881667749
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-15 10:56:03 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
```

```
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<bp5is1$u6t$1@news3.infoave.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <6Futb.6197$cX1.4711@fed1read02>
Date: Sat, 15 Nov 2003 10:56:12 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068922562 68.7.85.26 (Sat, 15 Nov 2003 13:56:02 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 13:56:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2849
rec.radio.amateur.digital.misc:8597 rec.radio.amateur.dx:761
rec.radio.amateur.misc:1919 rec.radio.shortwave:4807
```

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:bp5is1$u6t$1@news3.infoave.net...

> The answer is pretty simple Ed, weather conditions.
>
> First all the slaves were brought in by Yankee traders. It was against the
> law in the South to import Africans.

Cite that source!

> The problem with using slaves in the North was the short growing season
and
> a population that must be housed and fed during the unproductive months.

If you have slaves, you can get them to do more than raise plants. Ever hear of construction, mining or manufacture? All labor intensive, but obviously beyond the imagination of a Southern slaver.

SNIP

> Slavery as an issue did indeed exist as an issue, but MONEY was the real
> issue. Had the South continued to supply cheap materials to the North,
> slavery would still be in vogue.

Based strictly on economics, how could you possibly claim that the North found it cheaper to prosecute the Civil War than to accept higher-priced cotton? And following your logic, the South would have been economically devastated with the development of synthetic fabrics, so they could have tried secession maybe around 1925?

Ed
wb6wsn

From 3500995657002555542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,157aad6180e5706d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-15 12:08:51 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!cyclone.socal.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!twister.columbus.rr.com.POSTED!not-for-mail
From: mark@chaos.x-philes.com (Mark Carroll)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Motives for AX.25, etc.
Lines: 30
Message-ID: <bp614b$l6d$1@niagara.mtbc.internal>
References: <bp5n55$kuo$1@niagara.mtbc.internal>
<fnutb.31607$8i7.26890@newssvr27.news.prodigy.com>
Date: Sat, 15 Nov 2003 20:08:49 GMT
NNTP-Posting-Host: 24.95.58.220
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1068926929 24.95.58.220 (Sat, 15 Nov 2003 15:08:49 EST)
NNTP-Posting-Date: Sat, 15 Nov 2003 15:08:49 EST
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8598

In article <fnutb.31607$8i7.26890@newssvr27.news.prodigy.com>,
charlesb <n5pvl@sbcglobal.net> wrote:
>Check around with the local hams, and see if other hams share your interest.

There are, at least, a few other people in my state doing IP-based stuff over AX.25, though none in my county - indeed, maybe I'll send some e-mail around. Thanks for the suggestion!

(snip)
>The most common "newbee" mistake made by hams interested in IP packet radio
>is the "loner" approach, where they do things without even checking with
>other hams in the area to see whats already being done and perhaps *join in*

>with the local hams in their efforts. - Participate.

(snip)

Right, thanks. What would really make a difference for me is if there was some useful community venture to which my running of a mostly-unattended AX.25 node would valuably contribute - really, that's the deciding factor for me, because it's not like there aren't plenty of other non-ham technical things that offer social contact and interesting conversation, but are easier to get into.

So, I guess that the first step really is just to ask some other AX.25 hams in my area what they're interested in. Anything from providing servers that report local weather, to researching new routing protocols, would interest me - I'd just be looking for enough stuff where me providing an extra node could actually make any consequential difference.

-- Mark

```
From 5925323495473549465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-15 13:30:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
usenet
From: "bob" <bob@bob.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sat, 15 Nov 2003 16:30:16 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 58
Message-ID: <bp65t5$4j3$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
```

```
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
<V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2854
rec.radio.amateur.digital.misc:8599 rec.radio.amateur.dx:763
rec.radio.amateur.misc:1922 rec.radio.shortwave:4813


"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net...

"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:bp52ac$q1f$0@pita.alt.net...
>
> "Ed Price" <edprice@cox.net> wrote in message
> news:W4ntb.4898$cX1.822@fed1read02...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net...
> > OH,   so its West of the fault.....that means when it cracks the stuff
to
> > the west will fall off into the Pacific ocean,  right?
> >
> > Beware of things that go bump in the night.
> >
> > Dan/W4NTI
>
>
> OK, this thread must be dead, as Mr. Jeswald, of Anniston, the main
> irrational protagonist, has resorted to looking me up on QRZ and is one
step
> from posting my address.
>
> The half of my family that hails from the North has handed down a legacy
of
> the appreciation of fine killing equipment, while my Alabama heritage
yields
> me the willingness to use them. I'm pretty sure that the carcass that goes
> bump isn't gonna be mine. Y'all come out now, bring Bubba too; the dogs
are
> always hungry!
>
> Oh yeah, re the faults. Some day, we are gonna have some mighty fine
> Atlantic ocean-front property out here.
>
```

>
> Ed
> wb6wsn
>
> Ed...stop flattering yourself. Dan is not likely to look at your callsign
as
> anything less than a passing fancy. Same here...except I will not bother
to
> look up your call sign. Who cares?
>
>

Thas right....I was just wondering if he was really in the land of the
fruits, you know how it is with these ham calls these days.

Dan/W4NTI

Ed is waaaayyyyy out there in the land of fairies and home of the liberal.

From 7692275176068102189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,a03d82f4b59f638a
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,a03d82f4b59f638a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,a03d82f4b59f638a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,a03d82f4b59f638a
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-11-15 13:39:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!newsgate.cistron.nl!amsnews01.chello.com!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
Reply-To: "Wim Ton" <wimton@blueyonder.co.uk>
From: "Wim Ton" <wimton@blueyonder.co.uk>
Newsgroups:
rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <18e47d0d.0311150208.7064a3a1@posting.google.com>
Subject: Re: gsm front-end
Lines: 11
Organization: thuis
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <C2xtb.755$P%3.732@news-binary.blueyonder.co.uk>
Date: Sat, 15 Nov 2003 21:39:43 -0000
NNTP-Posting-Host: 82.41.72.28

X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1068932386 82.41.72.28 (Sat, 15 Nov 2003 21:39:46 GMT)
NNTP-Posting-Date: Sat, 15 Nov 2003 21:39:46 GMT
Xref: archiver1.google.com rec.radio.cb:3618 rec.radio.amateur.digital.misc:8600 rec.radio.amateur.equipment:47092 rec.radio.amateur.homebrew:26856

> I am looking for a gsm front-end, from antenna to I/Q demodulator output.
> I need schematic, pcb layout and eventual prototype behind reasonable remuneration.

Have a look at the manufacturers of GSM chipsets like Analog Devices, Motorola, Texas Instruments, Siemens. They often have reference designs and evaluation boards.

Wim

From 1038497974036428410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,a03d82f4b59f638a
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,a03d82f4b59f638a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,a03d82f4b59f638a
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 106d41,a03d82f4b59f638a
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2003-11-15 15:02:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!news2.euro.net!news.cambrium.nl!news.cambrium.nl!news.cambrium.nl!skynet.be!skynet.be!louie!tlk!not-for-mail
From: "ON5MJ" <on5mj_no_more _spam_in_stock_sorry_@skynet.be>
Newsgroups: rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
References: <18e47d0d.0311150208.7064a3a1@posting.google.com> <C2xtb.755$P%3.732@news-binary.blueyonder.co.uk>
Subject: Re: gsm front-end
Date: Sat, 15 Nov 2003 23:59:30 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 8
Message-ID: <3fb6b07b$0$14705$ba620e4c@reader1.news.skynet.be>
Organization: -= Belgacom Usenet Service =-
NNTP-Posting-Host: 217.136.45.36
X-Trace: 1068937339 reader1.news.skynet.be 14705 217.136.45.36:3434
X-Complaints-To: usenet-abuse@skynet.be

Xref: archiver1.google.com rec.radio.cb:3624 rec.radio.amateur.digital.misc:8601
rec.radio.amateur.equipment:47094 rec.radio.amateur.homebrew:26860

Hi,

I remember a friend who bought a Siemens one for prototyping some special applications.

73 de Jacques - ON5MJ

From -2983230090307727475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-15 21:55:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
<V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net> <bp65t5$4j3$0@pita.alt.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 27
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <1jEtb.7048$cX1.5061@fed1read02>
Date: Sat, 15 Nov 2003 21:55:20 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068962109 68.7.85.26 (Sun, 16 Nov 2003 00:55:09 EST)
NNTP-Posting-Date: Sun, 16 Nov 2003 00:55:09 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2863
rec.radio.amateur.digital.misc:8603 rec.radio.amateur.dx:768
rec.radio.amateur.misc:1932 rec.radio.shortwave:4840

"bob" <bob@bob.com> wrote in message news:bp65t5$4j3$0@pita.alt.net...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net...
>
> "Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
> news:bp52ac$q1f$0@pita.alt.net...

SNIP

> Thas right....I was just wondering if he was really in the land of the
> fruits, you know how it is with these ham calls these days.
>
> Dan/W4NTI
>
> Ed is waaaayyyyy out there in the land of fairies and home of the liberal.
>

I'm terminating this thread now, as I find myself attempting rational discourse with those whose cranial output is limited to dog barks and hallucinations about how my physical location affects my judgement & political views.

Ed
WB6WSN

From 4119025831813759633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public

```
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-16 02:55:09 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!in.100proofnews.com!
in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net> <zY8tb.2647$cX1.2169@fed1read02>
<3dbtb.546$Rk5.3@newsread1.news.atl.earthlink.net>
<Ihbtb.10327$v16.2542@newssvr29.news.prodigy.com>
<enbtb.561$Rk5.450@newsread1.news.atl.earthlink.net>
<W4ntb.4898$cX1.822@fed1read02> <bp52ac$q1f$0@pita.alt.net>
<V2stb.2021$Wy4.1871@newsread2.news.atl.earthlink.net> <bp65t5$4j3$0@pita.alt.net>
<1jEtb.7048$cX1.5061@fed1read02>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1IItb.1187$aR1.838@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.169
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1068980093 ST000 64.219.146.169 (Sun, 16 Nov
2003 05:54:53 EST)
NNTP-Posting-Date: Sun, 16 Nov 2003 05:54:53 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 16 Nov 2003 10:54:53 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2864
rec.radio.amateur.digital.misc:8604 rec.radio.amateur.dx:769
rec.radio.amateur.misc:1934 rec.radio.shortwave:4849
```

"Ed Price" <edprice@cox.net> wrote in message

news:1jEtb.7048$cX1.5061@fed1read02...
>
>
> I'm terminating this thread now

Good idea, Ed.

It's an ignorant waste of hot air that would be better spouted off at rec.radio.amateur.policy , where off-topic, non-ham garbage like this belongs.

Oh, and I wanted to ask: Is it true that they call California the "cereal bowl state" because once you get past the fruits and nuts, the only thing left are the flakes?

Just wondering!

Charles Brabham, N5PVL

From 7757555774356767372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d7234aaf519a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-16 03:05:50 PST
From: "Christian Rogne" <christian@NOSPAM.rogne.ws>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 and serial port
Date: Sun, 16 Nov 2003 12:05:25 +0100
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
NNTP-Posting-Host: 195.80-203-237.nextgentel.com
X-Original-NNTP-Posting-Host: 195.80-203-237.nextgentel.com
Message-ID: <3fb75ac2@news.broadpark.no>
X-Trace: news.broadpark.no 1068980930 195.80-203-237.nextgentel.com (16 Nov 2003 12:08:50 +0100)
Path: archiver1.google.com!news1.google.com!news2.google.com!fu-berlin.de!solnet.ch!solnet.ch!nntp.gblx.net!news.broadpark.no
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8605

Does it exist any hardware for decoding PSK31, and SSTV who not are using the soundcard. And which windows program does fit this software.

73's de LA8QJA, Christian

From 1815326465462181697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,cde403a106b3c72c,start
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,cde403a106b3c72c,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,cde403a106b3c72c,start
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-16 03:34:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!uio.no!newsfeed.kolumbus.fi!not-for-mail
From: "Tapio Salonen" <tapios@yahoo.com>
Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: skysweeper lite
Date: Sun, 16 Nov 2003 13:34:40 +0200
Organization: Elisa Internet customer
Lines: 6
Message-ID: <bp7ncl$79j$1@phys-news1.kolumbus.fi>
Reply-To: "Tapio Salonen" <tapios@yahoo.com>
NNTP-Posting-Host: ua64d137.elisa.omakaista.fi
X-Trace: phys-news1.kolumbus.fi 1068982485 7475 80.186.137.64 (16 Nov 2003 11:34:45 GMT)
X-Complaints-To: abuse@kolumbus.fi
NNTP-Posting-Date: Sun, 16 Nov 2003 11:34:45 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com alt.radio.scanner:880 rec.radio.amateur.digital.misc:8606 rec.radio.shortwave:4853

There seems to be a new cheap Lite version of skysweeper software in their web site (www.skysweep.com)

tapio

From 3950429583783136886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-16 06:14:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-

post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Clint" <rattlehead at computron dot net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sun, 16 Nov 2003 08:13:46 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vrf1h6d4cvs6a7@corp.supernews.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <LQnsb.23361$mb5.12394@fed1read02>
<bp2vfa$fpcp$1@news3.infoave.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.antenna:2865
rec.radio.amateur.digital.misc:8607 rec.radio.amateur.dx:770
rec.radio.amateur.misc:1937 rec.radio.shortwave:4865

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:bp2vfa$fpcp$1@news3.infoave.net...

> I am always amazed how enlightened liberals can reduce a complex war to a
> single issue.

Imagine if today's liberal press had covered WWII, when we were losing
an average of 309 people A DAY....

after several MONTHS of conflict in iraq, we JUST hit #400, and while it's
a tragedy and all war is dreadful, we already have thrown out the tyrant
that
was in *that* nation.

We would never have made it past the beaches of normandy had CNN,
MSNBC and the rest of those yellow bellied leftist news organizations had
been around then as they are now.

Clint
KB5ZHT
--

MORE bad news for liberals....

Tax refunds next year are estimated to be up 27% from this
year due to tax cuts. Yet ANOTHER reason it must suck to
be a liberal in modern America.

45 Communist Goals for America

http://www.uhuh.com/nwo/communism/comgoals.htm

--

From 7864203146995956738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,cde403a106b3c72c
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,cde403a106b3c72c
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,cde403a106b3c72c
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-16 07:22:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!nntp1.fuse.net!nnrp.fuse.net!not-for-mail
Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: Re: skysweeper lite
From: drewcareyinohio@godmail.com
References: <bp7ncl$79j$1@phys-news1.kolumbus.fi>
Date: Sun, 16 Nov 2003 15:22:33 GMT
X-Newsreader: News Rover 8.2.1 (http://www.NewsRover.com)
Lines: 1
Message-ID: <3fb79637$0$22742$a0465688@nnrp.fuse.net>
Organization: FUSE Internet Access
NNTP-Posting-Host: 66.42.168.90
X-Trace: 1068996151 nnrp1.fuse.net 22742 66.42.168.90
X-Complaints-To: abuse@fuse.net
Xref: archiver1.google.com alt.radio.scanner:882
rec.radio.amateur.digital.misc:8608 rec.radio.shortwave:4868

The program still looks like crap, the lite version even worse.

From -4183996862127638589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public

X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-09 21:27:42 PST
Date: Sun, 09 Nov 2003 23:27:02 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
   D. Braham (N5PVL)
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<3fae7662$1_3@corp.newsgroups.com> <biBrb.3$6p6.1@okepread03>
In-Reply-To: <biBrb.3$6p6.1@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.24
Message-ID: <3faf21c0_1@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068442048 209.223.249.24 (9 Nov 2003 23:27:28 -0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2491
rec.radio.amateur.digital.misc:8506 rec.radio.amateur.dx:678
rec.radio.amateur.misc:1777 rec.radio.shortwave:4466

Gene Storey wrote:
> I personally think that only those who are 18 and above, and are not on
> Social Security should be allowed to vote.

Your posting is irrelevant. If *any* citizen is prohibited from voting
on each and every law, it is not a pure democracy. You are prohibited

from voting on each and every law.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From 1949226277925178479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 22:32:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!pd7cy1no!shaw.ca!pd7tw1no.POSTED!53ab2750!
not-for-mail
X-Trace-PostClient-IP: 24.66.2.140
Message-ID: <3FAF30ED.596EC178@shaw.ca>
From: John Barnard <jfjb@shaw.ca>
X-Mailer: Mozilla 4.8 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Mon, 10 Nov 2003 06:32:13 GMT
NNTP-Posting-Host: 24.70.95.207
X-Complaints-To: abuse@shaw.ca
```

```
X-Trace: pd7tw1no 1068445933 24.70.95.207 (Sun, 09 Nov 2003 23:32:13 MST)
NNTP-Posting-Date: Sun, 09 Nov 2003 23:32:13 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.antenna:2492
rec.radio.amateur.digital.misc:8507 rec.radio.amateur.dx:679
rec.radio.amateur.misc:1778 rec.radio.shortwave:4474
```

Maybe you Yanks can start an Operation "Vowel Storm" in certain parts of the world?

Regards

John Barnard

Stinger wrote:

> Wow, you've never heard of poetry?
>
> BTW -- you should buy a vowel ;^)
>
> -- Stinger
>
> "Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> news:3FAEC47D.4070904@get.lost...
> > Uhm... because "a basic love for our country", much like any other love,
> > is supposed to be shown by actions and deeds, not by words, pledges and
> ......

```
From 4337122005178995098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 23:01:57 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!attbi_s52.POSTED!not-for-mail
Message-ID: <3FAF37E9.5030107@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 33
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s52 1068447716 12.235.172.241 (Mon, 10 Nov 2003 07:01:56 GMT)
NNTP-Posting-Date: Mon, 10 Nov 2003 07:01:56 GMT
Organization: Comcast Online
Date: Mon, 10 Nov 2003 07:01:56 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2494
rec.radio.amateur.digital.misc:8508 rec.radio.amateur.dx:680
rec.radio.amateur.misc:1780 rec.radio.shortwave:4475

Stinger wrote:

> You whined about RHF posting patriotic notes

No, I simply felt that he clearly won the Biggest Patriot of the Year contest, and I offered to start another one, in the good old-fashioned beer-swillin', cousin-marryin', Confederate flag-carryin', gun-totin', liberal-lynchin' way.

> (you were wanting deeds,
> etc....pretty silly, since this IS a newsgroup), saying that words weren't
> enough to profess love (of country) -- I mentioned poetry, which is a great
> way to do so. In fact, I found RHF's post and some of the links therin
> pretty inspirational.

Excuse me while I go throw up.

> But you just seem to want to bitch about him posting it.
>
> Even your call sign looks like you're crying.

Ah, yes, hit me where it hurts: buy a vowel, callsign too whiny... what else have you learned on that fat-ass junkie hypocrite Limbaugh channel?

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From -7340767821165780957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-10 03:14:58 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeeds.sol.net!chcgil2-snh1.gtei.net!news.bbnplanet.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave HamHub?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <7fsuqvsbptlug1ep74v8pn5r69eql7arsg@4ax.com>
References: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
<mfr1xskhrzp.fsf@panix2.panix.com> <mpetqvsvdv4o51cetl7n1vnankqlh72lgi@4ax.com>
<mfr8ympxiri.fsf@panix2.panix.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Mon, 10 Nov 2003 11:14:57 GMT
NNTP-Posting-Host: 12.85.106.36
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1068462897 12.85.106.36 (Mon, 10 Nov
2003 11:14:57 GMT)
NNTP-Posting-Date: Mon, 10 Nov 2003 11:14:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8509

Doug,

That should have been AES, not AEA.

http://216.239.39.104/search?q=cache:badNuRJEgh0J:www.aesham.com/pdf/
p147-154,%2520160-CIV.pdf+Hamhub&hl=en&ie=UTF-8

If this URL got truncated, GOOGLE for "HAMHUB" and you will get about
3 hits, including this one.

Search down the page for "HAMHUB"

Alan

WA4SCA

```
From -4410537465509215388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 03:39:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: 10 Nov 2003 03:39:08 -0800
Organization: http://groups.google.com
Lines: 188
Message-ID: <e5e13af8.0311100339.7c0117a2@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com>
NNTP-Posting-Host: 64.173.41.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068464348 25546 127.0.0.1 (10 Nov 2003 11:39:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Nov 2003 11:39:08 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2504
rec.radio.amateur.digital.misc:8510 rec.radio.amateur.dx:681
rec.radio.amateur.misc:1782 rec.radio.shortwave:4483
```

FO&A,

I guess, I Owe Everyone an Apology.

It is No Longer COOL to Love My Country.
- - - Hell Cool isn't 'Cool' anymore !

Today's Definition of a Patriot seems to be:
- - Someone Who Criticizes the USofA and Disparages Our Leaders.

I 'resist' this Change because I grew up in a time when
- I was Proud to Be a Boy Scout
- - A Matter of Personal Honor.
- - - But Does Personal Honor, Matter Anymore ?

Today the Boy Scouts are Labeled as Bigots.
- - - And some go so far to call them a HATE Group.

Once Again I Apologize for Loving My Country.
- - - And having Faith in Our Leaders.

alioli ~ mcrow ~ RHF
.
.
= = = rhf-mail@pacbell.net (RHF)
= = = wrote in message news:<e5e13af8.0311081420.7ca90ae7@posting.google.com>...
> FO&A.
>
> This is why some many so called 'democrats'
> do not like the Pledge of Allegiance.
>
> For those simple words
> "I Pledge of Allegiance to the Flag
> of the United States of America,
> and To The REPUBLIC For Which It Stands...
>
>
> http://history.vineyard.net//pledge.htm
> http://home.att.net/~poofcatt/july.html
> http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_pledge.html
>
>
> I Proudly Stand with My Hand over My Heart and Head Held High:
>
> "I Pledge Allegiance to the Flag
> of the United States of America,
> and to the REPUBLIC for which it stands:
> one Nation under "GOD", Indivisible,
> With Liberty and Justice for ALL."
> - - - amen, Amen. AMEN !
>
>
> God Bless America - Just an old Boy Scout ~ RHF
> .
> .
> Does anyone remember the "American Creed" ?
>
> "I believe in the United States of America as a Government of the
> People, by the People, for the People; whose Just Powers are Derived
> from the Consent of the Governed; A Democracy in a Republic, a

```
> Sovereign Nation of many Sovereign States; a Perfect Union, one and
> inseparable; Established upon those Principles of Freedom, Equality,
> Justice, and Humanity for which American Patriots Sacrificed their
> Lives and Fortunes.
>
> I therefore believe it is My Duty to My Country to Love it; to Support
> its Constitution; to Obey its Laws; to Respect its Flag; and to Defend
> it Against ALL Enemies."
>
> http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_creed.html
> http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_creed_print.html
> .
> .
> = = = "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
> = = = wrote in message
news:<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>...
> > Per Websters Dictionary;
> >
> > Democracy
> >
> > 1.  Rule by the people.
> > 2.  A community so governed.
> > 3.  The quality of being democratic.
> >
> >
> > Republic;
> >
> > A state in which the sovereign power is vested in representatives chosen by
> > the people.
> >
> > Constitution;
> >
> > The system of fundamental laws of a nation or society.
> >
> > Thus,  we are indeed,  a Constitutional Republic.
> >
> > We vote for and elect REPRESENTITIVES.  These folks are 'supposed' to vote
> > in congress, either state or federal, what the electorate wants.
> >
> > We are a representitive form of government.
> >
> > A true democracy is one where everyone gets a vote,  and the majority wins.
> >
> > Can you imagine how much fun it would be to have to vote on every single
> > issue,  local, state, federal?  There wouldn't be enough time in a lifetime
> > to do it.
> >
> > Our representitives are 'supposed' to base their lawmaking on the
> > CONSTITUTION.  Obviously this is not working.
> >
> > What is happening is the judiciary of APPOINTED, not elected, judges are
> > actually making the law.
> >
```

> > In reality this country should stand up and revolt. We are NOT following
> > our constitution.
> >
> > So...what sort of government do we REALLY have?
> >
> > Dan/W4NTI
> >
> >
> > Dan/W4NTI
> >
> >
> > Dan/W4NTI
> >
> > "RHF" <rhf-mail@pacbell.net> wrote in message
> > news:e5e13af8.0311080245.298adcb6@posting.google.com...
> > > GS,
> > >
> > > "The US is a democracy.
> > > Any country is a democracy,
> > > which has a legislature,
> > > an executive,
> > > and a supreme court."
> > >
> > > I see you have ADDED to your 'original definition' of a "Democracy"
> > > :o)
> > >
> > > But, All of the Countries, Nations, Systems
> > >
> > > * Had Equality Before the Law - As Defined by Their Laws.
> > > - - - In Cuba - Fidel just place 1000s in Prison - For Thinking Wrong.
> > > - - - In Iran - Citizens have Equality before Civil Law and "The
> > > Faithful" may be 'judged' before Shari`ah (Islamic Religious) Law.
> > > (What could be more Equal?)
> > >
> > > * Had the Right To Vote - And The Responsibility to Vote.
> > > - - - In Iraq - Saddam was recently Re-Elected by 99.46% of the Vote
> > > and 99.73% (Nearly Everyone) Voted.
> > > - - - The Peoples "Democratic" [Republics] always have Higher Voter
> > > Turn-Outs than the USofA, Canada, The UK, EURO-Land, Japan and other
> > > so called western democracies. These Peoples Democratic Republics are
> > > evidently more democratic then the USofA an the others western
> > > democracies.
> > >
> > > * * Think of the USofA:
> > > - - - Jimmy Carter has had to "Monitor" elections in the USofA.
> > > - - - Look at the last Presidential Election in the USofA and the
> > > Missed Votes in the State of Florida.
> > >
> > >
> > > Proud to say: I Am American ~ RHF
> > > Simply an Old Retired Blue Collar Union Member - Tovarisch
> > > .
> > > .

```
> > > = = = "Gene Storey" <nospam@cox.net>
> > > = = = wrote in message news:<6MXqb.2160$643.1262@okepread03>...
> > > > Not true.  None of those systems are/were a democracy because they
> > > > did/do not have equality before the law, nor the right to vote.
> > > >
> > > > "RHF" <rhf-mail@pacbell.net> wrote
> > > > > GS,
> > > > >
> > > > > Ah then by using your definition:  NAZI Germany was a Democracy !
> > > > > - The USSR was a Democracy.
> > > > > - - The Peoples "Democratic" [Republic] of North Korea is a Democracy.
> > > > > (Alone with many other nations that call themselves Peoples
> > > > > "Democratic" [Republics]}
> > > > > - - - Islamic Republic of Iran is a Democracy.
> > > > >
> > > > > Fidel Castro should be honored as the longest living Leader of a
> > > > > Democracy.
> > > > > - - - The Republic of Cuba.
> > > > >
> > > > > Why the World is Full of Democracies ~ RHF
> > > >


From -3972312413369135175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-10 05:13:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!
west.cox.net!east.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
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<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
```

```
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<3fae7662$1_3@corp.newsgroups.com> <biBrb.3$6p6.1@okepread03>
<3faf21c0_1@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators (trimmed)
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <haMrb.21534$mb5.18922@fed1read02>
Date: Mon, 10 Nov 2003 05:13:51 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068470029 68.7.85.26 (Mon, 10 Nov 2003 08:13:49 EST)
NNTP-Posting-Date: Mon, 10 Nov 2003 08:13:49 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2507
rec.radio.amateur.digital.misc:8511 rec.radio.amateur.dx:682
rec.radio.amateur.misc:1783 rec.radio.shortwave:4486
```

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3faf21c0_1@corp.newsgroups.com...

> Gene Storey wrote:
> > I personally think that only those who are 18 and above, and are not on
> > Social Security should be allowed to vote.
>
> Your posting is irrelevant. If *any* citizen is prohibited from voting
> on each and every law, it is not a pure democracy. You are prohibited
> from voting on each and every law.
> --
> 73, Cecil   http://www.qsl.net/w5dxp

But any warm body is not necessarily a citizen. The democracy can create rules, democratically approved, which limit the participation in the society. If you do not abide by the rules, you may become ineligible to continue participation within the democracy. Indeed, the simple democracy can do anything it (collectively) wants. Therein lies the reason for modifying a pure democracy with a set of fixed rules (possibly called a constitution).

Ed
wb6wsn

```
From -202777817577904676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
```

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X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-10 06:10:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews5.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <nZMrb.53453$BX.2628@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcboigghmekjfjgjboaolpmbocpinkjdkmljmb
dnlcdijmfmiklfakbmolmaljggfkghbgjhmnnmpgicogmappldnfniokeobgfhflhcmcjcfilebkap
NNTP-Posting-Date: Mon, 10 Nov 2003 09:08:19 EST
Date: Mon, 10 Nov 2003 08:10:59 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2511
rec.radio.amateur.digital.misc:8512 rec.radio.amateur.dx:683
rec.radio.amateur.misc:1784 rec.radio.shortwave:4487
```

Good to see your true colors.

By the way (since you say I'm on a roll), this is an amazing coincidence,
but your name sounds exactly like someone throwing up.

I would be ashamed to have written what you have posted.

Have a nice day.

```
-- Stinger

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FAF37E9.5030107@get.lost...
> Stinger wrote:
>
> > You whined about RHF posting patriotic notes
>
> No, I simply felt that he clearly won the Biggest Patriot of the Year
> contest, and I offered to start another one, in the good old-fashioned
> beer-swillin', cousin-marryin', Confederate flag-carryin', gun-totin',
> liberal-lynchin' way.
>
> > (you were wanting deeds,
> > etc....pretty silly, since this IS a newsgroup), saying that words
weren't
> > enough to profess love (of country) -- I mentioned poetry, which is a
great
> > way to do so.  In fact, I found RHF's post and some of the links therin
> > pretty inspirational.
>
> Excuse me while I go throw up.
>
> > But you just seem to want to bitch about him posting it.
> >
> > Even your call sign looks like you're crying.
>
> Ah, yes, hit me where it hurts: buy a vowel, callsign too whiny... what
> else have you learned on that fat-ass junkie hypocrite Limbaugh channel?
>
>
>
>
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>




From -3702141824017215803
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
```

X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-10 07:39:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.news.pas.earthlink.net.POSTED!d8bdb10f!not-for-mail
From: David <rickets@knac.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Message-ID: <07cvqvcn0n1dqjmk50necevp50spo02h9g@4ax.com>
References: <bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com> <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 42
Date: Mon, 10 Nov 2003 15:39:10 GMT
NNTP-Posting-Host: 66.133.198.125
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.pas.earthlink.net 1068478750 66.133.198.125 (Mon, 10 Nov 2003 07:39:10 PST)
NNTP-Posting-Date: Mon, 10 Nov 2003 07:39:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2522 rec.radio.amateur.digital.misc:8513 rec.radio.amateur.dx:684 rec.radio.amateur.misc:1788 rec.radio.shortwave:4490

One entry found for plutocracy.

Main Entry: plu�toc�ra�cy
Pronunciation: pl�-'tä-kr&-sE
Function: noun
Inflected Form(s): plural -cies
Etymology: Greek ploutokratia, from ploutos wealth; akin to Greek plein to sail, float -- more at FLOW
Date: 1652
1 : government by the wealthy
2 : a controlling class of the wealthy
- plu�to�crat /'pl�-t&-"krat/ noun
- plu�to�crat�ic /"pl�-t&-'kra-tik/ adjective
- plu�to�crat�i�cal�ly /-ti-k(&-)lE/ adverb

Whoever gave corporations First Amendment rights sealed our doom.

```
On Sat, 08 Nov 2003 17:53:26 GMT, "Dan/W4NTI" <w4nti@get rid of this
mindspring.com> wrote:

>Per Websters Dictionary;
>
>Democracy
>
>1.  Rule by the people.
>2.  A community so governed.
>3.  The quality of being democratic.
>
>
>Republic;
>
>A state in which the sovereign power is vested in representatives chosen by
>the people.
>
>Constitution;
>
>The system of fundamental laws of a nation or society.
>
>Thus,  we are indeed,  a Constitutional Republic.
>
```

```
From -2484082129844469484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-10 07:57:56 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!yellow.newsread.com!news-toy.newsread.com!
netaxs.com!newsread.com!POSTED.monger.newsread.com!not-for-mail
From: Roger Halstead <newsgroup@rogerhalstead.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators (trimmed)
Message-ID: <7sbvqv4g6ilk9dsg62f93rt1qn3rqvgv56@4ax.com>
References: <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
```

```
<3fae7662$1_3@corp.newsgroups.com> <biBrb.3$6p6.1@okepread03>
<3faf21c0_1@corp.newsgroups.com> <haMrb.21534$mb5.18922@fed1read02>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Mon, 10 Nov 2003 15:34:05 GMT
NNTP-Posting-Host: 64.7.164.69
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1068478445 64.7.164.69 (Mon, 10 Nov 2003 10:34:05
EST)
NNTP-Posting-Date: Mon, 10 Nov 2003 10:34:05 EST
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.antenna:2526
rec.radio.amateur.digital.misc:8514 rec.radio.amateur.dx:685
rec.radio.amateur.misc:1789 rec.radio.shortwave:4491
```

On Mon, 10 Nov 2003 05:13:51 -0800, "Ed Price" <edprice@cox.net>
wrote:

```
>
>"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
>news:3faf21c0_1@corp.newsgroups.com...
>> Gene Storey wrote:
>> > I personally think that only those who are 18 and above, and are not on
>> > Social Security should be allowed to vote.
>>
>> Your posting is irrelevant. If *any* citizen is prohibited from voting
>> on each and every law, it is not a pure democracy. You are prohibited
>> from voting on each and every law.
```

In the first place we are a "Republic", remember the pledge "and to
the Republic for which it stands".which is ruled by a "Representative
Democracy", not a pure democracy.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)

```
>> --
>> 73, Cecil   http://www.qsl.net/w5dxp
>
>But any warm body is not necessarily a citizen. The democracy can create
>rules, democratically approved, which limit the participation in the
>society. If you do not abide by the rules, you may become ineligible to
>continue participation within the democracy. Indeed, the simple democracy
>can do anything it (collectively) wants. Therein lies the reason for
>modifying a pure democracy with a set of fixed rules (possibly called a
>constitution).
>
>Ed
>wb6wsn
```

```
From -4756751404496407675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 08:39:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.frii.net!newsfeed.frii.net!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 10 Nov 2003 11:39:01 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 36
Message-ID: <booevl$b1ob$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068482357 362251 64.53.62.88 (10 Nov 2003 16:39:17
GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Mon, 10 Nov 2003 16:39:17 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2528
rec.radio.amateur.digital.misc:8515 rec.radio.amateur.dx:686
rec.radio.amateur.misc:1790 rec.radio.shortwave:4492
```

How is it that the same people who love to quote the "N", word to show how enlightened they are, figure that they have the right to denigrate Southerners with impunity?

I suspect that with your supercilious attitude, you have to look down on someone. Ergo, find a group that is not protected by politically correct speech and stereotype them.

Your sophomoric rhetoric is trite and boring, I suspect your total experience with 4 land has been what you have garnered from the liberal media via TV or movies.

I do note that the most egregious violations of civil rights occur in places other than 4 land...

Many of us lost ancestors in the war of northern aggression, the flag is a source of pride to a people that resisted the imposition of unfair tariffs, made it illegal to import Africans, and wanted to protect their homes. The Stars and Bars are a point of pride, and the strains of Dixie (written by a damyankee) played on a town square warms our heart.

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message news:3FAF37E9.5030107@get.lost...

> Stinger wrote:
>
> > You whined about RHF posting patriotic notes
>
> No, I simply felt that he clearly won the Biggest Patriot of the Year
> contest, and I offered to start another one, in the good old-fashioned
> beer-swillin', cousin-marryin', Confederate flag-carryin', gun-totin',
> liberal-lynchin' way.
>

```
From 1068787395572781586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-10 09:43:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 10 Nov 2003 11:43:35 -0600
```

From: BobS <bobs711@comcastXXX.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 10 Nov 2003 12:43:34 -0500
Message-ID: <09jvqvk3vjb7486bd8l04ph60f4nmcv53d@4ax.com>
References: <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
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MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:2533
rec.radio.amateur.digital.misc:8516 rec.radio.amateur.dx:687
rec.radio.amateur.misc:1793 rec.radio.shortwave:4494

On 10 Nov 2003 03:39:08 -0800, rhf-mail@pacbell.net (RHF) wrote:

>FO&A,
>
>I guess, I Owe Everyone an Apology.
>
>It is No Longer COOL to Love My Country.
>- - - Hell Cool isn't 'Cool' anymore !
>
>Today's Definition of a Patriot seems to be:
>- - Someone Who Criticizes the USofA and Disparages Our Leaders.
>
>I 'resist' this Change because I grew up in a time when
>- I was Proud to Be a Boy Scout
>- - A Matter of Personal Honor.
>- - - But Does Personal Honor, Matter Anymore ?
>
>Today the Boy Scouts are Labeled as Bigots.
>- - - And some go so far to call them a HATE Group.

>
>
>Once Again I Apologize for Loving My Country.
>- - - And having Faith in Our Leaders.
>
>
>alioli ~ mcrow ~ RHF
>.

Oh pleeeeeze! Take the heart off of your sleave and just DO IT
rather than talk about it.

Bob

From -1267705865168329385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
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X-Google-ArrivalTime: 2003-11-10 11:08:48 PST
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Message-ID: <3FAFE245.7060803@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
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X-Trace: attbi_s51 1068491327 12.235.172.241 (Mon, 10 Nov 2003 19:08:47 GMT)
NNTP-Posting-Date: Mon, 10 Nov 2003 19:08:47 GMT
Organization: Comcast Online
Date: Mon, 10 Nov 2003 19:08:47 GMT
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rec.radio.amateur.digital.misc:8517 rec.radio.amateur.dx:688
rec.radio.amateur.misc:1794 rec.radio.shortwave:4497
```

Stinger wrote:

> I would be ashamed to have written what you have posted.

The feeling is mutual.

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

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From 4456849029979914039
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X-Google-Thread: 114aac,7513e1dd6c8c554
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X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
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X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 11:27:51 PST
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204.127.198.203!attbi_feed3!attbi.com!attbi_s54.POSTED!not-for-mail
Message-ID: <3FAFE6BC.700@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
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Date: Mon, 10 Nov 2003 19:27:50 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2539
rec.radio.amateur.digital.misc:8518 rec.radio.amateur.dx:689
rec.radio.amateur.misc:1795 rec.radio.shortwave:4498
```

w4jle wrote:

> How is it that the same people who love to quote the "N", word to show how enlightened they are, figure that they have the right to denigrate Southerners with impunity?

Whatever happened to the free speech that was banded around like a three-dollar whore when this whole thread started by a Southerner denigrating other cultures? Or is this just another Limbaughesque fakery: free speech applies to only what we like and drug wars don't apply to white middle-age millionaire hypocrites.

> I suspect that with your supercilious attitude, you have to look down on someone. Ergo, find a group that is not protected by politically correct speech and stereotype them.

There is no such thing as a "group that is not protected by politically correct speech". It is a figment of your imagination and the result of mistaking paraliberals' bullshit for what liberals stand for. Sort of as if I assumed all conservatives were moral freaks like Ashcroft and Santorum.

> Your sophomoric rhetoric is trite and boring, I suspect your total experience with 4 land has been what you have garnered from the liberal media via TV or movies.

Yes, it must be that damn liberal media: Fox News, CNBC, every Christian channel anywhere, every Hz on AM, the Washington Post, etc.

> Many of us lost ancestors in the war of northern aggression, the flag is a source of pride to a people that resisted the imposition of unfair tariffs,

> made it illegal to import Africans, and wanted to protect their homes. The
> Stars and Bars are a point of pride, and the strains of Dixie (written by a
> damyankee) played on a town square warms our heart.

Wait, I'm confused... Are you complaining that you can't legally import slaves anymore or that the aggressors' flag is a point of pride?

WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

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From 1263465635672690452
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Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators (trimmed)
Date: 10 Nov 2003 11:39:26 -0800
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Lines: 38
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rec.radio.amateur.digital.misc:8519 rec.radio.amateur.dx:690
rec.radio.amateur.misc:1796 rec.radio.shortwave:4500

EP,

In a PURE "Democracy", [The Law] is anything the Majority of Citizens
decide to Vote on at Anytime [.]

With the Words "Lets Vote" The World Changes.

An Anarchist Dream . . .
- - - Let There Be Chaos !


alioli-mcrow ~ RHF
.
.
= = = "Ed Price" <edprice@cox.net>
= = = wrote in message news:<haMrb.21534$mb5.18922@fed1read02>...
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
> news:3faf21c0_1@corp.newsgroups.com...
> > Gene Storey wrote:
> > > I personally think that only those who are 18 and above, and are not on
> > > Social Security should be allowed to vote.
> >
> > Your posting is irrelevant. If *any* citizen is prohibited from voting
> > on each and every law, it is not a pure democracy. You are prohibited
> > from voting on each and every law.
> > --
> > 73, Cecil   http://www.qsl.net/w5dxp
>
> But any warm body is not necessarily a citizen. The democracy can create
> rules, democratically approved, which limit the participation in the
> society. If you do not abide by the rules, you may become ineligible to
> continue participation within the democracy. Indeed, the simple democracy
> can do anything it (collectively) wants. Therein lies the reason for
> modifying a pure democracy with a set of fixed rules (possibly called a
> constitution).
>
> Ed
> wb6wsn


From -1041371794881107794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
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X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
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X-Google-Attributes: gidf7653,public
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X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-10 11:44:07 PST
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Message-ID: <3FAFEA8C.9050004@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
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<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
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Organization: Comcast Online
Date: Mon, 10 Nov 2003 19:44:06 GMT
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rec.radio.amateur.digital.misc:8520 rec.radio.amateur.dx:691
rec.radio.amateur.misc:1797 rec.radio.shortwave:4502

RHF wrote:

> Today's Definition of a Patriot seems to be:
> - - Someone Who Criticizes the USofA and Disparages Our Leaders.

If I have any say in this, a patriot is someone who, among other things, applies critical thinking to the actions his country is taking (and let's not make a mistake of equating a group of corrupt politicians with the whole country) and has a courage to make a stand against the obvious mistakes that his "Leaders" are making, especially when the "Leaders" are waging wars in the interest of a foreign power and contrary to the interests of ours. Supporting "Leaders" at all cost leads to tyranny.

> Today the Boy Scouts are Labeled as Bigots.
> - - - And some go so far to call them a HATE Group.

You tell me:

From Webster, bigot (noun): a person obstinately or intolerantly
devoted to his or her own opinions and prejudices.

Prejudice (noun): 1 injury or damage resulting from some judgment or
action of another in disregard of one's rights; especially : detriment
to one's legal rights or claims
2 a (1) : preconceived judgment or opinion (2) : an adverse opinion or
leaning formed without just grounds or before sufficient knowledge b :
an instance of such judgment or opinion c : an irrational attitude of
hostility directed against an individual, a group, a race, or their
supposed characteristics

Since the Boy Scouts specifically refuse membership to atheists and
homosexuals, what does that make them?

WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From -3288532185133081433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
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X-Google-Attributes: gidfcc6e,public
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X-Google-Attributes: gidf7653,public
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feed.news.nacamar.de!newsfeed.stueberl.de!peer01.cox.net!cox.net!
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bignews6.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
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Subject: Re: Are we a Democracy, or a Republic ?
Lines: 15
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X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
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rec.radio.amateur.digital.misc:8521 rec.radio.amateur.dx:692
rec.radio.amateur.misc:1799 rec.radio.shortwave:4505
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"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FAFEA8C.9050004@get.lost...

> ---
> Since the Boy Scouts specifically refuse membership to atheists and
> homosexuals, what does that make them?
>

It makes them an organization that has gained the trust of generations of parents of teenaged males.

-- Stinger

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From 8125246461036743130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
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X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
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X-Google-Attributes: gidf7653,public
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not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
Date: Mon, 10 Nov 2003 22:57:21 GMT
NNTP-Posting-Host: 165.121.227.161
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068505041 165.121.227.161 (Mon, 10 Nov
2003 14:57:21 PST)
NNTP-Posting-Date: Mon, 10 Nov 2003 14:57:21 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2552
rec.radio.amateur.digital.misc:8522 rec.radio.amateur.dx:693
rec.radio.amateur.misc:1800 rec.radio.shortwave:4510

And now you will be insulted and possibly harassed.   By those that know it all.

I have been a proud resident of Alabama since the mid 70s (with a detour in/out a few times). I have learned a LOT from the fine folks down this way. And what you say is true.

Dan/W4NTI

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:booevl$b1ob$1@news3.infoave.net...
> How is it that the same people who love to quote the "N", word to show how
> enlightened they are, figure that they have the right to denigrate
> Southerners with impunity?
>
> I suspect that with your supercilious attitude, you have to look down on
> someone. Ergo, find a group that is not protected by politically correct
> speech and stereotype them.
>
> Your sophomoric rhetoric is trite and boring, I suspect your total

```
> experience with 4 land has been what you have garnered from the liberal
> media via TV or movies.
>
> I do note that the most egregious violations of civil rights occur in
places
> other than 4 land...
>
> Many of us lost ancestors in the war of northern aggression, the flag is a
> source of pride to a people that resisted the imposition of unfair
tariffs,
> made it illegal to import Africans, and wanted to protect their homes. The
> Stars and Bars are a point of pride, and the strains of Dixie (written by
a
> damyankee) played on a town square warms our heart.
>
>
>
> "Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> news:3FAF37E9.5030107@get.lost...
> > Stinger wrote:
> >
> > > You whined about RHF posting patriotic notes
> >
> > No, I simply felt that he clearly won the Biggest Patriot of the Year
> > contest, and I offered to start another one, in the good old-fashioned
> > beer-swillin', cousin-marryin', Confederate flag-carryin', gun-totin',
> > liberal-lynchin' way.
> >
>
>




From 4016992994353035133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-10 15:15:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!nntp2.aus1.giganews.com!nntp.giganews.com!elnk-atl-
nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-
mail
From: "Stinger" <contact@newsserveronly.com>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com>
<e5e13af8.0311100339.7c0117a2@posting.google.com> <3FAFEA8C.9050004@get.lost>
<9zSrb.82940$un.50081@bignews6.bellsouth.net>
<6r30rvcbr3uneupjqsin8e0jeieuaa0gn5@4ax.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZXUrb.56070$BX.13261@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbocdmnomaphpmfjgcagolniaacbaenmobjmbdnlcdijmfmiklfakbmolmaljggfkghbgjhmnnmpgicogmaoclgfnbeongeelfpnaldkljeplihjnep
NNTP-Posting-Date: Mon, 10 Nov 2003 18:12:57 EST
Date: Mon, 10 Nov 2003 17:14:32 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2555
rec.radio.amateur.digital.misc:8524 rec.radio.amateur.dx:695
rec.radio.amateur.misc:1802 rec.radio.shortwave:4512

Wrong again, Walt.

I assume you're talking about Lord Baden-Powell, who some believe was a "repressed" homosexual.

Lord Robert Baden-Powell did not found Boy Scouts of America (or Girl Scouts), but he founded the larger scouting movement that began in England and upon which scouting programs worldwide are based.

Nice try.

-- Stinger

"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:6r30rvcbr3uneupjqsin8e0jeieuaa0gn5@4ax.com...
> On Mon, 10 Nov 2003 14:31:05 -0600, "Stinger"
> <contact@newsserveronly.com> wrote:
>
> >"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> >news:3FAFEA8C.9050004@get.lost...
> >> ---
> >> Since the Boy Scouts specifically refuse membership to atheists and
> >> homosexuals, what does that make them?
> >>
> >

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> >It makes them an organization that has gained the trust of generations of
> >parents of teenaged males.
>
> Strange, bearing in mind that the organization was founded by a
> homosexual who wrote a book entitled "Scouting for Boys".
>
> 73 de G3NYY
>
> --
> Walt Davidson                              Email: g3nyy @despammed.com




From -5601603391724161759
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-10 15:15:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!newsfeed.r-kom.de!
newsfeed.stueberl.de!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-
mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
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X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbocdmnomaphpmfjgcagolniaacbaenmobjmb
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NNTP-Posting-Date: Mon, 10 Nov 2003 18:12:57 EST
Date: Mon, 10 Nov 2003 17:05:45 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2556
rec.radio.amateur.digital.misc:8525 rec.radio.amateur.dx:696
rec.radio.amateur.misc:1803 rec.radio.shortwave:4513

They are good people.  I have a very good friend from Alabama.  His two
favorite football teams are Alabama and whoever's playing Auburn ;^)

-- Stinger

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net...
> And now you will be insulted and possibly harassed.   By those that know
it
> all.
>
> I have been a proud resident of Alabama since the mid 70s ( with a detour
> in/out a few times).  I have learned a LOT from the fine folks down this
> way.  And what you say is true.
>
> Dan/W4NTI
>
> "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
> news:booevl$b1ob$1@news3.infoave.net...
> > How is it that the same people who love to quote the "N", word to show
how
> > enlightened they are, figure that they have the right to denigrate
> > Southerners with impunity?
> >
> > I suspect that with your supercilious attitude, you have to look down on
> > someone. Ergo, find a group that is not protected by politically correct
> > speech and stereotype them.
> >
> > Your sophomoric rhetoric is trite and boring, I suspect your total
> > experience with 4 land has been what you have garnered from the liberal
> > media via TV or movies.
> >
> > I do note that the most egregious violations of civil rights occur in
> places
> > other than 4 land...
> >
> > Many of us lost ancestors in the war of northern aggression, the flag is
a
> > source of pride to a people that resisted the imposition of unfair
> tariffs,
> > made it illegal to import Africans, and wanted to protect their homes.
```

```
The
> > Stars and Bars are a point of pride, and the strains of Dixie (written
by
> a
> > damyankee) played on a town square warms our heart.
> >
> >
> >
> > "Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> > news:3FAF37E9.5030107@get.lost...
> > > Stinger wrote:
> > >
> > > > > You whined about RHF posting patriotic notes
> > >
> > > No, I simply felt that he clearly won the Biggest Patriot of the Year
> > > contest, and I offered to start another one, in the good old-fashioned
> > > beer-swillin', cousin-marryin', Confederate flag-carryin', gun-totin',
> > > liberal-lynchin' way.
> > >
> >
> >
>
>
```

```
From -3691833826543680529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-10 16:44:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!nntp.theplanet.net!inewsm1.nntp.theplanet.net!zen.net.uk!
btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Tue, 11 Nov 2003 00:43:14 +0000 (UTC)
Organization: Private individual
Lines: 9
Message-ID: <bopbb1$eju$1@hercules.btinternet.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
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<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-41-199.range217-44.btcentralplus.com
X-Trace: hercules.btinternet.com 1068511394 14974 217.44.41.199 (11 Nov 2003
00:43:14 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 11 Nov 2003 00:43:14 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2565
rec.radio.amateur.digital.misc:8526 rec.radio.amateur.dx:700
rec.radio.amateur.misc:1804 rec.radio.shortwave:4518
```

I am just a curious foreigner, ie., not a USA citizen.

I've just had a quick speed-read down this thread.

Are you all about to start another civil war?

These things have a habit of spreading.

```
From 9117068371806739096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-10 16:52:38 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
```

stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
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<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qpWrb.20674$Oo4.7685@newsread1.news.atl.earthlink.net>
Date: Tue, 11 Nov 2003 00:52:38 GMT
NNTP-Posting-Host: 165.121.229.53
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068511958 165.121.229.53 (Mon, 10 Nov 2003 16:52:38 PST)
NNTP-Posting-Date: Mon, 10 Nov 2003 16:52:38 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2566
rec.radio.amateur.digital.misc:8527 rec.radio.amateur.dx:701
rec.radio.amateur.misc:1805 rec.radio.shortwave:4519

No we are not.   You see 'Reg' what worldwide folks don't understand about
the USA is that inbetween wars we fight with each other.

Dan/W4NTI

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bopbb1$eju$1@hercules.btinternet.com...
> I am just a curious foreigner, ie., not a USA citizen.
>
> I've just had a quick speed-read down this thread.
>
> Are you all about to start another civil war?
>
> These things have a habit of spreading.

```
>
>




From 4691391929909218830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 16:58:22 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!
p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
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Lines: 16
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X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
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Date: Mon, 10 Nov 2003 18:58:20 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068512347 68.12.191.236 (Mon, 10 Nov 2003 19:59:07 EST)
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Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2567
rec.radio.amateur.digital.misc:8528 rec.radio.amateur.dx:702
rec.radio.amateur.misc:1806 rec.radio.shortwave:4520

Nope. Just the ignorant learning stuff they should have mastered at age 10. I'm amazed at some of the invented terms for a Democracy, but then I'm amazed that 14% of American adults can't read at the 4th grade level.

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote
> I am just a curious foreigner, ie., not a USA citizen.
>
> I've just had a quick speed-read down this thread.
>
> Are you all about to start another civil war?
>
> These things have a habit of spreading.

From -7529115038355831652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
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204.127.198.203!attbi_feed3!attbi.com!attbi_s02.POSTED!not-for-mail
Message-ID: <3FB036FD.5060100@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
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Organization: Comcast Online
Date: Tue, 11 Nov 2003 01:10:15 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2568
rec.radio.amateur.digital.misc:8529 rec.radio.amateur.dx:703
rec.radio.amateur.misc:1807 rec.radio.shortwave:4522

Stinger wrote:

>>Since the Boy Scouts specifically refuse membership to atheists and
>>homosexuals, what does that make them?
>
> It makes them an organization that has gained the trust of generations of
> parents of teenaged males.

Evading the straightforward question duly noted. It is interesting,
though, that all those parents screaming against admitting fairies into
the Boy Scouts don't think twice before sending their boys to the
Pedof... pardon me, Catholic church. Makes you think...




--

Anti-spam measure: look me up on qrz.com if you need to reply directly



From 4882982024890392947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
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X-Google-Thread: f7653,7513e1dd6c8c554
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X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 17:12:08 PST
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From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
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Lines: 25
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X-MSMail-Priority: Normal
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rec.radio.amateur.digital.misc:8530 rec.radio.amateur.dx:704
rec.radio.amateur.misc:1808 rec.radio.shortwave:4523

All too true.

And if they're at least 18, they can vote.

-- Stinger
"Gene Storey" <nospam@cox.net> wrote in message
news:vvWrb.318$6p6.61@okepread03...
> Nope. Just the ignorant learning stuff they should have mastered at
> age 10. I'm amazed at some of the invented terms for a Democracy,
> but then I'm amazed that 14% of American adults can't read at the
> 4th grade level.
>
>
> "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote
> > I am just a curious foreigner, ie., not a USA citizen.

> >
> > I've just had a quick speed-read down this thread.
> >
> > Are you all about to start another civil war?
> >
> > These things have a habit of spreading.
>
>

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From -7767338575629841561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
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X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
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bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews3.bellsouth.net.POSTED!9b2cb245!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
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How is that an evasion? It's the truth (and thank you for helping to illustrate my point with the Roman Catholic Church).

The Boy Scouts organization have made their wholesome policies perfectly clear and have defended them sucessfully in court.

However, the Roman Catholic Church chose to ignore their own policies, cover up transgressions, and betray many of their members (and have been very, very unsuccessful in court). If they had been true to their faith, they would never have had any trouble.

By the way, Zoran -- I'm sorry for the harsh words earlier -- I was pretty pissed off with the way you trashed RHF for expressing his love for his country. We now live in a country where in some neighborhoods displaying the American flag is considered a vulgar irritation to others. I saw your sarcasm at his post as more of the same wrongheaded thinking.

Whatcha say we talk about radios?

-- Stinger

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FB036FD.5060100@get.lost...
> Stinger wrote:
>
> >>Since the Boy Scouts specifically refuse membership to atheists and
> >>homosexuals, what does that make them?
> >
> > It makes them an organization that has gained the trust of generations
of
> > parents of teenaged males.
>
> Evading the straightforward question duly noted. It is interesting,
> though, that all those parents screaming against admitting fairies into
> the Boy Scouts don't think twice before sending their boys to the
> Pedof... pardon me, Catholic church. Makes you think...
>
>
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>

From 440511789122123958

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X-Google-Thread: 11480d,7513e1dd6c8c554
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X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-10 18:42:47 PST
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usenet
From: "Roger" <NoEmail@AnonlymousRemailer.co>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 10 Nov 2003 21:42:43 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 41
Message-ID: <bopib7$hbu$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
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X-MSMail-Priority: Normal
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rec.radio.amateur.digital.misc:8532 rec.radio.amateur.dx:706
rec.radio.amateur.misc:1813 rec.radio.shortwave:4540
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"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FAFEA8C.9050004@get.lost...
RHF wrote:

> Today's Definition of a Patriot seems to be:
> - - Someone Who Criticizes the USofA and Disparages Our Leaders.

If I have any say in this, a patriot is someone who, among other things, applies critical thinking to the actions his country is taking (and let's not make a mistake of equating a group of corrupt politicians with the whole country) and has a courage to make a stand against the obvious mistakes that his "Leaders" are making, especially when the "Leaders" are waging wars in the interest of a foreign power and contrary to the interests of ours. Supporting "Leaders" at all cost leads to tyranny.

> Today the Boy Scouts are Labeled as Bigots.
> - - - And some go so far to call them a HATE Group.

You tell me:

From Webster, bigot (noun): a person obstinately or intolerantly devoted to his or her own opinions and prejudices.

Prejudice (noun): 1 injury or damage resulting from some judgment or action of another in disregard of one's rights; especially : detriment to one's legal rights or claims
2 a (1) : preconceived judgment or opinion (2) : an adverse opinion or leaning formed without just grounds or before sufficient knowledge b : an instance of such judgment or opinion c : an irrational attitude of hostility directed against an individual, a group, a race, or their supposed characteristics
---
Since the Boy Scouts specifically refuse membership to atheists and homosexuals, what does that make them?

WA7AA

Answer: Free to make their own choices of association.

From -2719736468768480752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
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X-Google-ArrivalTime: 2003-11-10 18:46:19 PST
Date: Mon, 10 Nov 2003 20:45:42 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
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Message-ID: <3fb04d75_7@corp.newsgroups.com>
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Lines: 15
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X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!news-out.superfeed.net!corp.newsgroups.com!not-for-
mail
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rec.radio.amateur.digital.misc:8533 rec.radio.amateur.dx:707
rec.radio.amateur.misc:1814 rec.radio.shortwave:4541
```

Gene Storey wrote:
> I'm amazed at some of the invented terms for a Democracy,

Study the Athens system that voted to require Socrates to
drink Hemlock and die. That's pure democracy in action.
If we democratically voted for you to drink Hemlock,
would you do it? I didn't think you believed in democracy.

--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

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From 2960858315303931507
X-Google-Language: ENGLISH,ASCII-7-bit
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X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
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X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 18:52:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 10 Nov 2003 21:52:10 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 47
Message-ID: <bopit9$bhqv$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068519146 378719 64.53.62.88 (11 Nov 2003 02:52:26 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Tue, 11 Nov 2003 02:52:26 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2575
rec.radio.amateur.digital.misc:8534 rec.radio.amateur.dx:708
rec.radio.amateur.misc:1815 rec.radio.shortwave:4543

Reading comprehension challenged?
I will break it down for you.

See Dick with the Confederate flag.

Jane said "It was illegal to import slaves under the constitution of the

```
confederacy."

Spot said " The war was about unfair tariffs against the South and
aggression by the Northern invaders."

Dick said "Even blacks fought on the Southern side to protect their homes."

Jane said "You mean all those people that said it was about slavery are
wrong?"

Spot said "You got it Jane"

I forgot you were educated in the land of fruits and nuts and humbly
apologize for writing beyond your grade level.

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FAFE6BC.700@get.lost...

> > Many of us lost ancestors in the war of northern aggression, the flag is
a
> > source of pride to a people that resisted the imposition of unfair
tariffs,
> > made it illegal to import Africans, and wanted to protect their homes.
The
> > Stars and Bars are a point of pride, and the strains of Dixie (written
by a
> > damyankee) played on a town square warms our heart.
>
> Wait, I'm confused... Are you complaining that you can't legally import
> slaves anymore or that the aggressors' flag is a point of pride?
>
>
> WA7AA
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>




From -6068560571704074173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
```

X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-10 18:55:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!nntp-relay.ihug.net!ihug.co.nz!logbridge.uoregon.edu!arclight.uoregon.edu!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Mon, 10 Nov 2003 21:55:09 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 16
Message-ID: <bopj2s$bi49$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068519324 379017 64.53.62.88 (11 Nov 2003 02:55:24 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Tue, 11 Nov 2003 02:55:24 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2576
rec.radio.amateur.digital.misc:8535 rec.radio.amateur.dx:709
rec.radio.amateur.misc:1816 rec.radio.shortwave:4545

Reg, we haven't finished the last one. The South shall rise again, and this time we have Cape Canaveral...:>)

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bopbb1$eju$1@hercules.btinternet.com...
> I am just a curious foreigner, ie., not a USA citizen.
>
> I've just had a quick speed-read down this thread.
>
> Are you all about to start another civil war?

>
> These things have a habit of spreading.
>
>

From 4311281459816427904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-10 19:28:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!diablo.voicenet.com!24.24.2.170.MISMATCH!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: "TC" <fake@fake.fak>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03>
Subject: Re: AMPR Net
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
Date: Tue, 11 Nov 2003 03:28:15 GMT
NNTP-Posting-Host: 24.194.244.13
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1068521295 24.194.244.13 (Mon, 10 Nov 2003 22:28:15 EST)
NNTP-Posting-Date: Mon, 10 Nov 2003 22:28:15 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8536

That leads to another question how do you elect yourself as a new coordinator and what does a coordinator do and all that jazz?
    But I'm not at that point. I'm starting from scratch I was big into packet 10 years ago or so and got out of it when I went to university. Now that I'm done I'd like to play with Ampr Net. What should I be doing before I get an IP address and any thoughts on software to be running when I put my TNC into KISS (or am I missing something?) I haven't found much on the Internet unfortently hence the posting :)

FYI: the reply address I have here is so I don't have to deal with spam so please post to the group.

Thank you,

TC

"Gene Storey" <nospam@cox.net> wrote in message
news:vpDrb.17$6p6.4@okepread03...
> Grab this file:
>
> ftp://ftp.ucsd.edu/hamradio/amprnets
>
> Look up your coordinator, and start there. If your coordinator has lost
interest,
> then you can elect yourself as the new coordinator :-)
>
>
> "TC" <fake@fake.fak> wrote
> > Hi,
> >   I want to get involved with Ampr Net can any one let me know how to
get
> > started what's needed and all that fun stuff.
> >
> > Thanks,
> >
> > TC
>
>

From -2309911110633957140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-10 19:58:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!
news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
Subject: Re: AMPR Net
Lines: 70
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <y8Zrb.743$6p6.12@okepread03>
Date: Mon, 10 Nov 2003 21:58:39 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068523166 68.12.191.236 (Mon, 10 Nov 2003 22:59:26 EST)
NNTP-Posting-Date: Mon, 10 Nov 2003 22:59:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8537

AMPR Net was one of those really neat projects that had software for hardware most Hams had. A few Hams here liked the K5JB version of Net, because it worked on the 3B2 Unix box, as well as the DOS box. Alas, both K5JB and KB0QJ are both dead now, and God only knows who owns (or what dumpster they were thrown into) their old Unix boxes.

Personally I liked the JNOS version, and at the end, I was running JNOS on Linux to do my AMPR Net. You need two IP addresses from your ISP though. One IP for the connected IP, and one IP for the tunnel. AMPR Net is nothing more than tunneling IP in IP. That is, it tunnels the class A address 44.x.x.x via the Internet.

In order to tunnel though, you need a partner, and thus was set up this system of Gateways, which was a list of IP addresses that you tunneled to, and was kept up to date as people came and went.

The sad thing is, most of this is now history, and you will probably play billy-hell finding information on this.

What I really liked about AX.25 IP, was the throughput we got at 9600 baud. I set up a couple of links that were full-duplex for about 25 miles. Over this network, we basically had a better system than our 28.8 modems to the Internet. The reason being we had less overhead with our 1500 byte packets, than the crappy 576 byte PPP crap the ISP gave us.

Good luck, but I think most of the AMPR Net stuff is outdated, and obsolete, so you need to find a working neighbor. The ucsd.edu has a robot that you send DNS updates to, but the last I heard was they passworded it, and I have no clue on that anymore. Actually I find 44 net is redundant to the 10 net.

"TC" <fake@fake.fak> wrote

> That leads to another question how do you elect yourself as a new coordinator and what does a coordinator do and all that jazz?
> But I'm not at that point. I'm starting from scratch I was big into packet 10 years ago or so and got out of it when I went to university. Now that I'm done I'd like to play with Ampr Net. What should I be doing before I get an IP address and any thoughts on software to be running when I put my TNC into KISS (or am I missing something?) I haven't found much on the Internet unfortently hence the posting :)
>
> FYI: the reply address I have here is so I don't have to deal with spam so please post to the group.
>
> Thank you,
>
> TC
>
> "Gene Storey" <nospam@cox.net> wrote
> > Grab this file:
> >

> > ftp://ftp.ucsd.edu/hamradio/amprnets
> >
> > Look up your coordinator, and start there. If your coordinator has lost
> interest,
> > then you can elect yourself as the new coordinator :-)
> >
> >
> > "TC" <fake@fake.fak> wrote
> > > Hi,
> > >   I want to get involved with Ampr Net can any one let me know how to
> get
> > > started what's needed and all that fun stuff.
> > >
> > > Thanks,
> > >
> > > TC

From 7845666471214199074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-10 22:03:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!wn14feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!
attbi_s52.POSTED!not-for-mail
Message-ID: <3FB07BBB.8060405@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>

```
<e5e13af8.0311081420.7ca90ae7@posting.google.com>
<e5e13af8.0311100339.7c0117a2@posting.google.com> <3FAFEA8C.9050004@get.lost>
<bopib7$hbu$0@pita.alt.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s52 1068530613 12.235.172.241 (Tue, 11 Nov 2003 06:03:33 GMT)
NNTP-Posting-Date: Tue, 11 Nov 2003 06:03:33 GMT
Organization: Comcast Online
Date: Tue, 11 Nov 2003 06:03:33 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2580
rec.radio.amateur.digital.misc:8538 rec.radio.amateur.dx:710
rec.radio.amateur.misc:1817 rec.radio.shortwave:4552
```

Roger wrote:

>> Since the Boy Scouts specifically refuse membership to atheists and
>> homosexuals, what does that make them?
>
> Answer: Free to make their own choices of association.

The issue being discussed is not whether they're free to make their choices, but whether excluding people based on religion and sexual orientation makes them bigots. Pay attention.

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

```
From -4209173647148152068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-10 22:26:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.news2me.com!cyclone1.gnilink.net!wn14feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!
attbi_s51.POSTED!not-for-mail
```

```
Message-ID: <3FB08119.40303@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
<bopit9$bhqv$1@news3.infoave.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 51
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s51 1068531986 12.235.172.241 (Tue, 11 Nov 2003 06:26:26 GMT)
NNTP-Posting-Date: Tue, 11 Nov 2003 06:26:26 GMT
Organization: Comcast Online
Date: Tue, 11 Nov 2003 06:26:26 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2581
rec.radio.amateur.digital.misc:8539 rec.radio.amateur.dx:711
rec.radio.amateur.misc:1818 rec.radio.shortwave:4553
```

w4jle wrote:
> Reading comprehension challenged?

No, it's just that I don't speak Yokel very well.

> I will break it down for you.
> See Dick with the Confederate flag.
> Jane said "It was illegal to import slaves under the constitution of the
> confederacy."
> Spot said " The war was about unfair tariffs against the South and
> aggression by the Northern invaders."
> Dick said "Even blacks fought on the Southern side to protect their homes."
> Jane said "You mean all those people that said it was about slavery are
> wrong?"
> Spot said "You got it Jane"

Seems to me you have problems reading. I never said the US civil war was

about freeing slaves - we'll put that excuse in the same bin from which
you pulled out the "blacks fought on the Southern side to protect their
homes" bullshit. Yes, that same bin that is the source of "imminent
danger", "nuclear weapons program", "terrorist connection", etc.

> I forgot you were educated in the land of fruits and nuts and humbly
> apologize for writing beyond your grade level.

Wherever I was educated really makes no difference to what you wrote in
your previous post:

>>>Many of us lost ancestors in the war of northern aggression, the flag is
>>>a source of pride to a people that resisted the imposition of unfair
>>>tariffs, made it illegal to import Africans, and wanted to protect their homes.
>>>The Stars and Bars are a point of pride, and the strains of Dixie (written
>>>by a damyankee) played on a town square warms our heart.

So you see my dilemma: on one hand you're stating that the North was the
aggressor against the innocent Southerners who just wanted to protect
their homes, and on the other you're supporting the exact same war White
House is waging in Iraq. Not to mention that defending a regime that was
based on slavery in this day and age is really, oh how shall I put
this... idiotic. So there's my position - I don't have a problem with
Southerners, only with the ones still fighting for their precious Dixie
that was built on human misery. Sorry - it must be my education.

73 ... WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From -9617400399630446l2
X-Google-Language: ENGLISH,CP1252
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-10 23:00:22 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!newsfeed.earthlink.net!wn14feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!attbi_s54.POSTED!not-for-mail
Message-ID: <3FB0890A.4040406@get.lost>

From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com> <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net> <e5e13af8.0311081420.7ca90ae7@posting.google.com> <e5e13af8.0311100339.7c0117a2@posting.google.com> <3FAFEA8C.9050004@get.lost> <9zSrb.82940$un.50081@bignews6.bellsouth.net> <3FB036FD.5060100@get.lost> <H0Xrb.59488$SV2.50177@bignews3.bellsouth.net>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 48
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s54 1068534021 12.235.172.241 (Tue, 11 Nov 2003 07:00:21 GMT)
NNTP-Posting-Date: Tue, 11 Nov 2003 07:00:21 GMT
Organization: Comcast Online
Date: Tue, 11 Nov 2003 07:00:21 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2582 rec.radio.amateur.digital.misc:8540 rec.radio.amateur.dx:713 rec.radio.amateur.misc:1819 rec.radio.shortwave:4554

Stinger wrote:
> How is that an evasion? It's the truth (and thank you for helping to illustrate my point with the Roman Catholic Church).

Well, by substituting an irrelevant answer to a clear question. For example: John X murdered 20 women - what does that make him? The red herring answer is: a perfect father because he raised five great children.

> The Boy Scouts organization have made their wholesome policies perfectly clear and have defended them sucessfully in court.

The issue is very gray and the only reason they've been successful (5 to 4 in the Supreme Court, btw) is that atheists and homosexuals in this country (the only one among the Western nations, btw.) are still considered abnormal by the Christian majority. Had they excluded blacks or Jews, for example, no "private organization" status would help them in the outrage they would raise. Read up on the "public accommodation" issue in this case and realize that the Boy Scouts are indirectly funded by the public.

> By the way, Zoran -- I'm sorry for the harsh words earlier -- I was pretty

> pissed off with the way you trashed RHF for expressing his love for his
> country. We now live in a country where in some neighborhoods displaying
> the American flag is considered a vulgar irritation to others. I saw your
> sarcasm at his post as more of the same wrongheaded thinking.

There's no need to apologize - it's a free country and sometimes some of
us learn something new in the process. My primary reason for getting
involved in this pathetic thread is that I hate hypocrisy and
inconsistency. So when the political discussion inevitably turns into
the bashing of liberals, ACLU, etc. for their alleged anti-Americanism,
I can't keep quiet. In my opinion, the average ACLU volunteer is a
bigger American Patriot� that ten thousand Limbaugh wannabes. Also, as a
sort of an impartial observer, I can say that the biggest problem of the
US partisan voter is that he sees the other party as a devil incarnate,
and his own as an infallible moral beacon. Hence, this entire thread.

> Whatcha say we talk about radios?

Yeah, but the dx conditions suck lately.

73 ... WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From 6005095795234111761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-11 03:24:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!cyclone.bc.net!
snoopy.risq.qc.ca!news.primus.ca!news.primus.ca!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
Subject: Re: AMPR Net
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.232
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1068549812 ST000 66.136.100.232 (Tue, 11 Nov
2003 06:23:32 EST)

NNTP-Posting-Date: Tue, 11 Nov 2003 06:23:32 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: Q[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 11 Nov 2003 11:23:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8541

"TC" <fake@fake.fak> wrote in message
news:jHYrb.88455$ZC4.26664@twister.nyroc.rr.com...
> That leads to another question how do you elect yourself as a new
> coordinator and what does a coordinator do and all that jazz?

Make up an IP number for yourself and hey presto! You're a coordinator!

The people who used to take care of this do not care any more, so just make something up and go. Who will ever know the difference? You might get one, maybe two other hams to play with this stuff, so it's not like you have to worry about causing any trouble with your AMPR station or the addresses you make up. Just stay off of the regular packet frequencies and you won't bother anybody or interrupt anything important.

>   But I'm not at that point. I'm starting from scratch I was big into
> packet 10 years ago or so and got out of it when I went to university. Now
> that I'm done I'd like to play with Ampr Net. What should I be doing
before
> I get an IP address and any thoughts on software to be running when I put
my
> TNC into KISS (or am I missing something?) I haven't found much on the
> Internet unfortently hence the posting :)

All the software you used 10 years ago is still around, and has not changed in the intervening decade. If you still have your old setup from ten years ago just fire it up. It is 100% up to date. There has been no progress in AMPR software in the last decade, hence the lack of info on the Internet. Thopugh AMPR is effectively dead, many hams enjoy nostalgia activities involved in amateur radio. If you enjoy operating AMPR and have found another ham who will participate with you, there is absolutely no reason not to go ahead and do so.

Enjoy!

Charles Brabham, N5PVL

From 1834331877530275908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554

X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-11 05:17:02 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Mike O'sullivan" <mike.osullivan3@btopenworld.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Tue, 11 Nov 2003 13:16:13 +0000 (UTC)
Organization: BT Openworld
Lines: 15
Message-ID: <boqnes$g4l$1@hercules.btinternet.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<3fae7662$1_3@corp.newsgroups.com> <biBrb.3$6p6.1@okepread03>
<3faf21c0_1@corp.newsgroups.com>
NNTP-Posting-Host: host213-122-77-178.in-addr.btopenworld.com
X-Trace: hercules.btinternet.com 1068556573 16533 213.122.77.178 (11 Nov 2003 13:16:13 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 11 Nov 2003 13:16:13 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.antenna:2586
rec.radio.amateur.digital.misc:8542 rec.radio.amateur.dx:718
rec.radio.amateur.misc:1822 rec.radio.shortwave:4559

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3faf21c0_1@corp.newsgroups.com...
> Gene Storey wrote:
> > I personally think that only those who are 18 and above, and are not on
> > Social Security should be allowed to vote.

>
> Your posting is irrelevant. If *any* citizen is prohibited from voting
> on each and every law, it is not a pure democracy. You are prohibited
> from voting on each and every law.

Correct. In a republic, voters choose a government to take decisions for them.

From -5091358707676071283
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-11 11:36:50 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!panix!not-for-mail
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave HamHub?
Date: 11 Nov 2003 13:49:10 -0500
Organization: at home, in Oakland, California
Lines: 21
Sender: faunt@panix1.panix.com
Message-ID: <mfr3ccu7nbt.fsf@panix1.panix.com>
References: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
<mfr1xskhrzp.fsf@panix2.panix.com> <mpetqvsvdv4o51cetl7n1vnankqlh72lgi@4ax.com>
<mfr8ympxiri.fsf@panix2.panix.com> <7fsuqvsbptlug1ep74v8pn5r69eql7arsg@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader2.panix.com 1068576550 25678 166.84.1.1 (11 Nov 2003 18:49:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Nov 2003 18:49:10 +0000 (UTC)
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8543

Alan P. Biddle <APBIDDLE@ATT.NET> writes:

> Doug,
>
> That should have been AES, not AEA.
>
>
> http://216.239.39.104/search?q=cache:badNuRJEgh0J:www.aesham.com/pdf/p147-154,%2520160-CIV.pdf+Hamhub&hl=en&ie=UTF-8
>
> If this URL got truncated, GOOGLE for "HAMHUB" and you will get about
> 3 hits, including this one.
>
> Search down the page for "HAMHUB"
>

Yes, thanks. it was the AEA vs AES that had me confused. It looks
interesting. It's a shame they didn't incude the "sound card" in it,
also. There's a USB Soundblaster that does that part of it.
And I wonder if it provides support for FSK.

73, doug

```
From -5520161963293425186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-11 15:10:47 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
66.73.99.19!not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Date: Tue, 11 Nov 2003 01:55:59 -0500
Lines: 46
Message-ID: <borq9k$1gm7n3$5@ID-189073.news.uni-berlin.de>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com> <bokvhb$tbh$0@pita.alt.net>
<12329882.0311090859.57803dbf@posting.google.com>
NNTP-Posting-Host: 66.73.99.19
X-Trace: news.uni-berlin.de 1068592245 51060451 66.73.99.19 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:2621
rec.radio.amateur.digital.misc:8544 rec.radio.amateur.dx:724
rec.radio.amateur.misc:1836 rec.radio.shortwave:4579
```

"Jackie Ward" <jackiew1@37.com> wrote in message
news:12329882.0311090859.57803dbf@posting.google.com...

> Another moron to add to the pile.
>
> How can you support Bush when he and the bin Laden family had oil business dealings going back to the 70's?

Really.... proof of this?

>
> Why did we give Osama bin Laden millions of dollars to fight the Russians in Afganistan?

Why have we armed others that are now our enemies?? Unless I am wrong, wasn't actually Iraq a friend of the USA at one point? Isn't some of the stuff they are using now stuff we sold them?

>
> Why was Saddam Hussein awarded the keys to the City of Detroit in 1980?

Who the hell else would want them? :) (Hell, it seems half of Detroit is Chaldean (sp.?) anyways.)

>
> Why did they blow up the World Trade Centre when there was 1000 other buildings in hundreds of other countries to choose from?
>

Dunno, but it might have something to do with all of the financial related companies there.......

--
Ryan KC8PMX

Some people are like Slinkies . . . not really good for anything, but you still can't help but smile when you see one tumble down the stairs.

```
From -4107783372576601970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
```

X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-11 19:52:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!elnk-nf2-pas!newsfeed.earthlink.net!sjc70.webusenet.com!news.webusenet.com!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Tue, 11 Nov 2003 22:52:24 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 13
Message-ID: <bosaq8$cq53$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net> <3FAFE6BC.700@get.lost>
<bopit9$bhqv$1@news3.infoave.net> <3FB08119.40303@get.lost>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068609160 420003 64.53.62.88 (12 Nov 2003 03:52:40 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Wed, 12 Nov 2003 03:52:40 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2643
rec.radio.amateur.digital.misc:8545 rec.radio.amateur.dx:726
rec.radio.amateur.misc:1843 rec.radio.shortwave:4608

Time for me to follow an old Southern expression, when arguing with a Jackass - make sure he is not doing the same. On that note I conclude further response to your inane rantings.

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FB08119.40303@get.lost...
> w4jle wrote:

> > Reading comprehension challenged?
>
> No, it's just that I don't speak Yokel very well.
>

```
From -290920838418489248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-11 23:47:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
<UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com>
Subject: Re: AMPR Net
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <hAlsb.240862$0v4.17075795@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 12 Nov 2003 07:47:25 GMT
NNTP-Posting-Host: 12.73.9.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068623245 12.73.9.90 (Wed, 12 Nov
2003 07:47:25 GMT)
NNTP-Posting-Date: Wed, 12 Nov 2003 07:47:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8546
```

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com...
>
> "TC" <fake@fake.fak> wrote in message
> news:jHYrb.88455$ZC4.26664@twister.nyroc.rr.com...
> > That leads to another question how do you elect yourself as a new
> > coordinator and what does a coordinator do and all that jazz?
>
> Make up an IP number for yourself and hey presto! You're a coordinator!
>
> The people who used to take care of this do not care any more, so just make
> something up and go. Who will ever know the difference? You might get one,
> maybe two other hams to play with this stuff, so it's not like you have to
> worry about causing any trouble with your AMPR station or the addresses you
> make up. Just stay off of the regular packet frequencies and you won't
> bother anybody or interrupt anything important.

We have tried for six years to get the "official hosts list" at UCSD fixed. So far no result. So we just started over and assign our own addresses out of net 44.116. The coordinator for that net block will occasionally answer email requests, but has not yet managed to get any updates into the system ...except the first one just over six years ago. We now have something like 50 hosts online, spread over 11 subnets. The official list is useless, and I've been unable to get any response at all from Brian. Yes, we run our own DNS, since the official one is useless.

the official list contains addresses for dead people, people who moved out of the area 15 years ago, people who changed callsign, and about 100 people who obtained addresses long ago and never got on packet :-)

So pick addresses from the correct net block and use 'em.

Maybe someday someone else will take over the administration of net 44 and then the official DNS might become useful again.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6105558274571630623
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 00:14:19 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
<UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com>
<hAlsb.240862$0v4.17075795@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: AMPR Net
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <a_lsb.944$6p6.732@okepread03>
Date: Wed, 12 Nov 2003 02:14:16 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net

X-Trace: okepread03 1068624902 68.12.191.236 (Wed, 12 Nov 2003 03:15:02 EST)
NNTP-Posting-Date: Wed, 12 Nov 2003 03:15:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8547

"Hank Oredson" <horedson@att.net> wrote
>
> We have tried for six years to get the "official hosts list" at UCSD fixed.
> So far no result. So we just started over and assign our own addresses
> out of net 44.116.

While any address will do, the only real reason for using 44 net is if you
want to route with other 44 net folks. Most of these have disbanded.

In the link we made after AMPR Net died, we just used 10 Net for WAN
addresses, and 192.168 for LAN addresses, and shared the 10 net host
file (no WAN DNS was used).

> The coordinator for that net block will occasionally
> answer email requests, but has not yet managed to get any updates into
> the system ...except the first one just over six years ago. We now have
> something like 50 hosts online, spread over 11 subnets. The official
> list is useless, and I've been unable to get any response at all from Brian.
> Yes, we run our own DNS, since the official one is useless.

Heck, he must be either dead, or old enough to be in a home somewhere.

> the official list contains addresses for dead people, people who moved out
> of the area 15 years ago, people who changed callsign, and about 100
> people who obtained addresses long ago and never got on packet :-)

Same deal across the US. The only thing running is the UCSD scripts
which the school probably doesn't even know exists.

> So pick addresses from the correct net block and use 'em.
>
> Maybe someday someone else will take over the administration
> of net 44 and then the official DNS might become useful again.

I would recommend the 10 net and 192.168 nets for just about any
endeavor today. The number of 10 Net hosts (HF and VHF ports mostly)
could be done using a shared /etc/hosts file.

I'm wondering if the new AOR Fast Radio Modem could be used for
a nice 2400 baud links on HF? Voice and data in one box!

From 1070285132101979108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public

```
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-12 02:21:37 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer1.news.newnet.co.uk!
peer1.news.newnet.co.uk!cox.net!news-xfer.cox.net!p01!fed1read02.POSTED!not-for-
mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 36
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <LQnsb.23361$mb5.12394@fed1read02>
Date: Wed, 12 Nov 2003 02:21:38 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068632491 68.7.85.26 (Wed, 12 Nov 2003 05:21:31 EST)
NNTP-Posting-Date: Wed, 12 Nov 2003 05:21:31 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2649
rec.radio.amateur.digital.misc:8548 rec.radio.amateur.dx:729
rec.radio.amateur.misc:1844 rec.radio.shortwave:4616
```

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:booevl$b1ob$1@news3.infoave.net...

> How is it that the same people who love to quote the "N", word to show how

> enlightened they are, figure that they have the right to denigrate
> Southerners with impunity?
>
> I suspect that with your supercilious attitude, you have to look down on
> someone. Ergo, find a group that is not protected by politically correct
> speech and stereotype them.
>
> Your sophomoric rhetoric is trite and boring, I suspect your total
> experience with 4 land has been what you have garnered from the liberal
> media via TV or movies.
>
> I do note that the most egregious violations of civil rights occur in
places
> other than 4 land...
>
> Many of us lost ancestors in the war of northern aggression, the flag is a
> source of pride to a people that resisted the imposition of unfair
tariffs,
> made it illegal to import Africans, and wanted to protect their homes. The
> Stars and Bars are a point of pride, and the strains of Dixie (written by
a
> damyankee) played on a town square warms our heart.

Have been staying out of this, but your Leninist historical revisionism is too much. Having lost ancestors on BOTH sides, I calls that conflict the War of Stupid Secession. And while Dixie is a bright & lively tune, it's sound should forever evoke memories of the dark heart of the Confederacy.

Ed
wb6wsn

From 8871801016330896934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-12 02:23:55 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
cox.net!news-xfer.cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave

```
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>
<9%zrb.72054$un.48337@bignews6.bellsouth.net> <3FAF37E9.5030107@get.lost>
<booevl$b1ob$1@news3.infoave.net>
<lJUrb.20479$Oo4.15235@newsread1.news.atl.earthlink.net>
<ZXUrb.56069$BX.33200@bignews5.bellsouth.net>
<bopbb1$eju$1@hercules.btinternet.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XSnsb.23362$mb5.10743@fed1read02>
Date: Wed, 12 Nov 2003 02:23:58 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068632631 68.7.85.26 (Wed, 12 Nov 2003 05:23:51 EST)
NNTP-Posting-Date: Wed, 12 Nov 2003 05:23:51 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2650
rec.radio.amateur.digital.misc:8549 rec.radio.amateur.dx:730
rec.radio.amateur.misc:1845 rec.radio.shortwave:4617
```

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bopbb1$eju$1@hercules.btinternet.com...

> I am just a curious foreigner, ie., not a USA citizen.
>
> I've just had a quick speed-read down this thread.
>
> Are you all about to start another civil war?
>
> These things have a habit of spreading.
>
>

Whatsamattter Reg, you still scared of Cromwell?

Ed
wb6wsn

```
From 3139666182004611393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-12 02:33:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<3fae7662$1_3@corp.newsgroups.com> <biBrb.3$6p6.1@okepread03>
<3faf21c0_1@corp.newsgroups.com> <haMrb.21534$mb5.18922@fed1read02>
<e5e13af8.0311101139.2bc0b9ff@posting.google.com>
Subject: Re: Racist Amateur Radio Operators (trimmed)
Lines: 52
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <M%nsb.23363$mb5.6205@fed1read02>
Date: Wed, 12 Nov 2003 02:33:21 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068633196 68.7.85.26 (Wed, 12 Nov 2003 05:33:16 EST)
NNTP-Posting-Date: Wed, 12 Nov 2003 05:33:16 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2651
rec.radio.amateur.digital.misc:8550 rec.radio.amateur.dx:731
rec.radio.amateur.misc:1846 rec.radio.shortwave:4618
```

> .

> .
> = = = "Ed Price" <edprice@cox.net>
> = = = wrote in message news:<haMrb.21534$mb5.18922@fed1read02>...
> > "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
> > news:3faf21c0_1@corp.newsgroups.com...
> > > Gene Storey wrote:
> > > > I personally think that only those who are 18 and above, and are not
on
> > > > Social Security should be allowed to vote.
> > >
> > > Your posting is irrelevant. If *any* citizen is prohibited from voting
> > > on each and every law, it is not a pure democracy. You are prohibited
> > > from voting on each and every law.
> > > --
> > > 73, Cecil   http://www.qsl.net/w5dxp
> >
> > But any warm body is not necessarily a citizen. The democracy can create
> > rules, democratically approved, which limit the participation in the
> > society. If you do not abide by the rules, you may become ineligible to
> > continue participation within the democracy. Indeed, the simple
democracy
> > can do anything it (collectively) wants. Therein lies the reason for
> > modifying a pure democracy with a set of fixed rules (possibly called a
> > constitution).
> >
> > Ed
> > wb6wsn

"RHF" <rhf-mail@pacbell.net> wrote in message
news:e5e13af8.0311101139.2bc0b9ff@posting.google.com...
> EP,
>
> In a PURE "Democracy", [The Law] is anything the Majority of Citizens
> decide to Vote on at Anytime [.]
>
> With the Words "Lets Vote" The World Changes.
>
> An Anarchist Dream . . .
> - - - Let There Be Chaos !
>
>
> alioli-mcrow ~ RHF

Why thanks, but you could have said it quicker. Next time, just say "Me
too."

Ed
wb6wsn

From -2934978365799920097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4dff796e62387e1b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 10:22:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Message-Id: <kmttob-i85.ln@p400bob.lse.com.au>
From: Bob <bcnntp@optusnet.com.au>
Subject: Wyman1X HDSSTV Problem with Linux tcl script
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 13 Nov 2003 05:21:08 +1100
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 28
NNTP-Posting-Host: 203.164.51.227
X-Trace: 1068661356 20308 203.164.51.227
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8551

Hi All

Thought I'd post my resolution to a problem I had with v1.3.0 of this package

After making and installing everything I trid to run make-Wyman1x-wav and it returned with;

bin2sym307pm8a failed: invalid command name "system"

I simply modified the make-Wyman1x-wav script by changing the two uses of "system" to "exec" and it worked properly.

Its early days yet but a 2M FM 80km path (abt S3 each way) yielded a perfect decode at the other end (10% redund). That end was using the Windows app. Only problem was that a 2 minute file send took them 6-8min to decode (old slow P166)!

Linux OS is SuSE 8.1 Professional

Cheers Bob VK2YQA

--

(The reply address is broken. Put bcnoop in front of the at!)

From -939713088640778671

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 12:15:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
<UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com>
<hAlsb.240862$0v4.17075795@bgtnsc04-news.ops.worldnet.att.net>
<a_lsb.944$6p6.732@okepread03>
Subject: Re: AMPR Net
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Vxwsb.53245$Ec1.3412461@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 12 Nov 2003 20:15:49 GMT
NNTP-Posting-Host: 12.73.9.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1068668149 12.73.9.90 (Wed, 12 Nov
2003 20:15:49 GMT)
NNTP-Posting-Date: Wed, 12 Nov 2003 20:15:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8552

"Gene Storey" <nospam@cox.net> wrote in message
news:a_lsb.944$6p6.732@okepread03...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > We have tried for six years to get the "official hosts list" at UCSD fixed.
> > So far no result. So we just started over and assign our own addresses
> > out of net 44.116.
>
> While any address will do, the only real reason for using 44 net is if you
> want to route with other 44 net folks. Most of these have disbanded.

Um ... we ARE the "... other 44 net folks."
There is also activity nearby in 44.26, 44.12, 44.24.

> In the link we made after AMPR Net died, we just used 10 Net for WAN
> addresses, and 192.168 for LAN addresses, and shared the 10 net host
> file (no WAN DNS was used).

Our interests are a bit larger scale :-)

> > The coordinator for that net block will occasionally
> > answer email requests, but has not yet managed to get any updates into
> > the system ...except the first one just over six years ago. We now have

> > something like 50 hosts online, spread over 11 subnets. The official
> > list is useless, and I've been unable to get any response at all from
Brian.
> > Yes, we run our own DNS, since the official one is useless.
>
> Heck, he must be either dead, or old enough to be in a home somewhere.
>
> > the official list contains addresses for dead people, people who moved out
> > of the area 15 years ago, people who changed callsign, and about 100
> > people who obtained addresses long ago and never got on packet :-)
>
> Same deal across the US. The only thing running is the UCSD scripts
> which the school probably doesn't even know exists.
>
> > So pick addresses from the correct net block and use 'em.
> >
> > Maybe someday someone else will take over the administration
> > of net 44 and then the official DNS might become useful again.
>
> I would recommend the 10 net and 192.168 nets for just about any
> endeavor today. The number of 10 Net hosts (HF and VHF ports mostly)
> could be done using a shared /etc/hosts file.

Why not use 44? Then you can link with other tcp/ip systems nearby.

> I'm wondering if the new AOR Fast Radio Modem could be used for
> a nice 2400 baud links on HF? Voice and data in one box!

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4745736768692985903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,628373846137fd4e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 12:20:03 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jimnoregon@yahoo.com (Jim)
Newsgroups: rec.radio.amateur.digital.misc
Subject: AMPR Info
Date: 12 Nov 2003 12:20:03 -0800
Organization: http://groups.google.com
Lines: 11
Message-ID: <98a31317.0311121220.136226d8@posting.google.com>

NNTP-Posting-Host: 198.26.123.36
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068668403 32373 127.0.0.1 (12 Nov 2003 20:20:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 12 Nov 2003 20:20:03 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8553

There's some poop in all the help:

1) The latest AMPR coordinators are at: http://noh.ucsd.edu/~brian/amprnets.txt
(which if you can't remember, it's on the www.ampr.org page)
The one in the FTP directory is obsolete (for some reason, bad script probably).

2) To make changes to the robot, the address is: ampraddr@hamradio.ucsd.edu
If you use anything else it will produce heat only.

Good luck,
Jim

From 8284183185940789577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,628373846137fd4e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 15:57:20 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <98a31317.0311121220.136226d8@posting.google.com>
Subject: Re: AMPR Info
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zNzsb.245142$0v4.17147158@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 12 Nov 2003 23:57:19 GMT
NNTP-Posting-Host: 12.73.9.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068681439 12.73.9.90 (Wed, 12 Nov
2003 23:57:19 GMT)
NNTP-Posting-Date: Wed, 12 Nov 2003 23:57:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8554

"Jim" <jimnoregon@yahoo.com> wrote in message
news:98a31317.0311121220.136226d8@posting.google.com...
> There's some poop in all the help:
>

> 1) The latest AMPR coordinators are at:
http://noh.ucsd.edu/~brian/amprnets.txt
> (which if you can't remember, it's on the www.ampr.org page)
> The one in the FTP directory is obsolete (for some reason, bad script
probably).

No contact information, and in the case of the coordinators
for this area, no action when one does figure out how to contact them.

> 2) To make changes to the robot, the address is: ampraddr@hamradio.ucsd.edu
> If you use anything else it will produce heat only.

I've tried it a couple times, and it appeared to work, but the
information was reset back to the old (and incorrect) information
within a day or so. If you have some info on how one might
cause the robot to do something useful, that would be much
appreciated.

How would one go about getting a new coordinator?
We have several volunteers for that job, but to date zero
response to requests for info on how to make it happen.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6801244026924349920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 18:26:36 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AMPR Net
Date: 13 Nov 2003 02:26:35 GMT
Lines: 25
Message-ID: <bouq4r$u9t$1@216.39.144.81>
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
<UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com>
<hAlsb.240862$0v4.17075795@bgtnsc04-news.ops.worldnet.att.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.8.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8555

On Wed, 12 Nov 2003 07:47:25 GMT, Hank Oredson wrote:
>
> We have tried for six years to get the "official hosts list" at UCSD fixed.
> So far no result. So we just started over and assign our own addresses
> out of net 44.116. The coordinator for that net block will occasionally
> answer email requests, but has not yet managed to get any updates into
> the system ...except the first one just over six years ago. We now have
> something like 50 hosts online, spread over 11 subnets. The official
> list is useless, and I've been unable to get any response at all from Brian.
> Yes, we run our own DNS, since the official one is useless.
>
> the official list contains addresses for dead people, people who moved out
> of the area 15 years ago, people who changed callsign, and about 100
> people who obtained addresses long ago and never got on packet :-)
>
> So pick addresses from the correct net block and use 'em.
>
> Maybe someday someone else will take over the administration
> of net 44 and then the official DNS might become useful again.
>

Perhaps DHCP?

Bob, N7XY

From -4302924953842209835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-12 18:46:17 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
<vpDrb.17$6p6.4@okepread03> <jHYrb.88455$ZC4.26664@twister.nyroc.rr.com>
<UE3sb.2591$E74.35921075@newssvr21.news.prodigy.com>
<hAlsb.240862$0v4.17075795@bgtnsc04-news.ops.worldnet.att.net>
<bouq4r$u9t$1@216.39.144.81>
Subject: Re: AMPR Net
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <EgCsb.125$4x3.78@okepread03>
Date: Wed, 12 Nov 2003 20:46:14 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068691620 68.12.191.236 (Wed, 12 Nov 2003 21:47:00 EST)

NNTP-Posting-Date: Wed, 12 Nov 2003 21:47:00 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8556

"Bob Nielsen" <nielsen@removethis.oz.net> wrote
>
> Perhaps DHCP?

I don't think so Bob. Basically you send out your MAC address and it sends back an IP, but I think the delay would be too great for even 9600 simplex (plus separated LAN's). Just guessing.

From 3260925208305725735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-08 14:09:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-xfer1.atl.newshosting.com!63.218.45.11.MISMATCH!newshosting.com!news-xfer2.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
<Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44>
Subject: Re: Racist Troll "Larry", or "Private" or whatever....
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%Pdrb.4735$nF5.996@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.221
X-Complaints-To: abuse@prodigy.net

```
X-Trace: newssvr29.news.prodigy.com 1068329339 ST000 66.136.98.221 (Sat, 08 Nov
2003 17:08:59 EST)
NNTP-Posting-Date: Sat, 08 Nov 2003 17:08:59 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sat, 08 Nov 2003 22:08:59 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2356
rec.radio.amateur.digital.misc:8453 rec.radio.amateur.dx:622
rec.radio.amateur.misc:1717 rec.radio.shortwave:4307


"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44...
> "charlesb" <n5pvl@sbcglobal.net> wrote in
> news:sJVob.595$aL4.375@newssvr25.news.prodigy.com:
>
> > Don't you just hate it when some racist commie thinks your
> > ham radio newsgroup is his soap-box?
> >
> > Trolls are insects, best ignored.
> >
> > Charles Brabham,  N5PVL
>
> You were not happy with destroying the packet radio newsgroup?
> You and your toadies post to everything on almost every
> mainstream newsgroup.  When are you going to stop?
>

Ummm, take a valium of something, man. ( Thorazine might be more
approriate... )

Charles Brabham,  N5PVL




From -6360637682544474693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-08 14:18:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
```

```
news-xfer2.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!
nntp.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
<Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44>
<W7arb.16862$Oo4.12156@newsread1.news.atl.earthlink.net>
Subject: Re: Racist Troll "Larry",  or "Private"  or whatever....
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <IXdrb.4736$rI5.2634@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.221
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1068329832 ST000 66.136.98.221 (Sat, 08 Nov
2003 17:17:12 EST)
NNTP-Posting-Date: Sat, 08 Nov 2003 17:17:12 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 08 Nov 2003 22:17:12 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2358
rec.radio.amateur.digital.misc:8454 rec.radio.amateur.dx:623
rec.radio.amateur.misc:1718 rec.radio.shortwave:4308
```

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:W7arb.16862$Oo4.12156@newsread1.news.atl.earthlink.net...

>
> > William H. O'Hara KB1IUB use QRZ.com for address lookup
>
> What "charges" are you speaking of William H. O'Hara? One does not refute
a
> outright lie.

Don't bother, Dan. The guy is from wig city. Having no identity or character of his own, he leeches off of his betters. It's best to think of his wild claims and exaggerations as symptoms of his mental state, a cry for help. -Then ignore them.

Charles Brabham, N5PVL

```
From -2917096747122697544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-08 14:20:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!sjc70.webusenet.com!c03.atl99!
news.webusenet.com!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<3fad600b$1_2@corp.newsgroups.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8_drb.4738$QL5.2392@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.221
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1068329988 ST000 66.136.98.221 (Sat, 08 Nov
2003 17:19:48 EST)
NNTP-Posting-Date: Sat, 08 Nov 2003 17:19:48 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
```

\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 08 Nov 2003 22:19:48 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2359
rec.radio.amateur.digital.misc:8455 rec.radio.amateur.dx:624
rec.radio.amateur.misc:1719 rec.radio.shortwave:4309

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fad600b$1_2@corp.newsgroups.com...
> Dan/W4NTI wrote:
> > So...what sort of government do we REALLY have?
>
> Sadly, we are drifting toward fascism - governmental
> control with private ownership.

I keep hearing that it's the idiotarians who are relentlessly taking over everything.

Charles Brabham, N5PVL

From 6912342770014401793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-08 14:20:31 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: 8 Nov 2003 14:20:30 -0800
Organization: http://groups.google.com
Lines: 160
Message-ID: <e5e13af8.0311081420.7ca90ae7@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>

<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 64.173.41.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068330031 13255 127.0.0.1 (8 Nov 2003 22:20:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 Nov 2003 22:20:31 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2360
rec.radio.amateur.digital.misc:8456 rec.radio.amateur.dx:625
rec.radio.amateur.misc:1720 rec.radio.shortwave:4310

FO&A.

This is why some many so called 'democrats'
do not like the Pledge of Allegiance.

For those simple words
"I Pledge of Allegiance to the Flag
of the United States of America,
and To The REPUBLIC For Which It Stands...

http://history.vineyard.net//pledge.htm
http://home.att.net/~poofcatt/july.html
http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_pledge.html

I Proudly Stand with My Hand over My Heart and Head Held High:

"I Pledge Allegiance to the Flag
of the United States of America,
and to the REPUBLIC for which it stands:
one Nation under "GOD", Indivisible,
With Liberty and Justice for ALL."
- - - amen, Amen. AMEN !

God Bless America - Just an old Boy Scout ~ RHF
.
.
Does anyone remember the "American Creed" ?

"I believe in the United States of America as a Government of the
People, by the People, for the People; whose Just Powers are Derived
from the Consent of the Governed; A Democracy in a Republic, a
Sovereign Nation of many Sovereign States; a Perfect Union, one and
inseparable; Established upon those Principles of Freedom, Equality,
Justice, and Humanity for which American Patriots Sacrificed their
Lives and Fortunes.

I therefore believe it is My Duty to My Country to Love it; to Support
its Constitution; to Obey its Laws; to Respect its Flag; and to Defend
it Against ALL Enemies."

http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_creed.html
http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_creed_print.html
.
.
= = = "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
= = = wrote in message
news:<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>...
> Per Websters Dictionary;
>
> Democracy
>
> 1. Rule by the people.
> 2. A community so governed.
> 3. The quality of being democratic.
>
>
> Republic;
>
> A state in which the sovereign power is vested in representatives chosen by
> the people.
>
> Constitution;
>
> The system of fundamental laws of a nation or society.
>
> Thus, we are indeed, a Constitutional Republic.
>
> We vote for and elect REPRESENTITIVES. These folks are 'supposed' to vote
> in congress, either state or federal, what the electorate wants.
>
> We are a representitive form of government.
>
> A true democracy is one where everyone gets a vote, and the majority wins.
>
> Can you imagine how much fun it would be to have to vote on every single
> issue, local, state, federal? There wouldn't be enough time in a lifetime
> to do it.
>
> Our representitives are 'supposed' to base their lawmaking on the
> CONSTITUTION. Obviously this is not working.
>
> What is happening is the judiciary of APPOINTED, not elected, judges are
> actually making the law.
>
> In reality this country should stand up and revolt. We are NOT following
> our constitution.
>
> So...what sort of government do we REALLY have?
>
> Dan/W4NTI
>
>

> Dan/W4NTI
>
>
> Dan/W4NTI
>
> "RHF" <rhf-mail@pacbell.net> wrote in message
> news:e5e13af8.0311080245.298adcb6@posting.google.com...
> > GS,
> >
> > "The US is a democracy.
> > Any country is a democracy,
> > which has a legislature,
> > an executive,
> > and a supreme court."
> >
> > I see you have ADDED to your 'original definition' of a "Democracy"
> > :o)
> >
> > But, All of the Countries, Nations, Systems
> >
> > * Had Equality Before the Law - As Defined by Their Laws.
> > - - - In Cuba - Fidel just place 1000s in Prison - For Thinking Wrong.
> > - - - In Iran - Citizens have Equality before Civil Law and "The
> > Faithful" may be 'judged' before Shari`ah (Islamic Religious) Law.
> > (What could be more Equal?)
> >
> > * Had the Right To Vote - And The Responsibility to Vote.
> > - - - In Iraq - Saddam was recently Re-Elected by 99.46% of the Vote
> > and 99.73% (Nearly Everyone) Voted.
> > - - - The Peoples "Democratic" [Republics] always have Higher Voter
> > Turn-Outs than the USofA, Canada, The UK, EURO-Land, Japan and other
> > so called western democracies. These Peoples Democratic Republics are
> > evidently more democratic then the USofA an the others western
> > democracies.
> >
> > * * Think of the USofA:
> > - - - Jimmy Carter has had to "Monitor" elections in the USofA.
> > - - - Look at the last Presidential Election in the USofA and the
> > Missed Votes in the State of Florida.
> >
> >
> > Proud to say: I Am American ~ RHF
> > Simply an Old Retired Blue Collar Union Member - Tovarisch
> > .
> > .
> > = = = "Gene Storey" <nospam@cox.net>
> > = = = wrote in message news:<6MXqb.2160$643.1262@okepread03>...
> > > Not true. None of those systems are/were a democracy because they
> > > did/do not have equality before the law, nor the right to vote.
> > >
> > > "RHF" <rhf-mail@pacbell.net> wrote
> > > > GS,
> > > >

```
> > > > Ah then by using your definition:  NAZI Germany was a Democracy !
> > > > - The USSR was a Democracy.
> > > > - - The Peoples "Democratic" [Republic] of North Korea is a Democracy.
> > > > (Alone with many other nations that call themselves Peoples
> > > > "Democratic" [Republics]}
> > > > - - - Islamic Republic of Iran is a Democracy.
> > > >
> > > > Fidel Castro should be honored as the longest living Leader of a
> > > > Democracy.
> > > > - - - The Republic of Cuba.
> > > >
> > > > Why the World is Full of Democracies ~ RHF
> > >


From 662741328046179072
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-08 14:30:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!xmission!
hammer.uoregon.edu!arclight.uoregon.edu!newshub.sdsu.edu!elnk-nf2-pas!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
<Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44>
<W7arb.16862$Oo4.12156@newsread1.news.atl.earthlink.net>
<IXdrb.4736$rI5.2634@newssvr29.news.prodigy.com>
Subject: Re: Racist Troll "Larry",  or "Private"  or whatever....
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <W7erb.17381$Oo4.10317@newsread1.news.atl.earthlink.net>
```

```
Date: Sat, 08 Nov 2003 22:30:14 GMT
NNTP-Posting-Host: 199.174.148.8
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068330614 199.174.148.8 (Sat, 08 Nov
2003 14:30:14 PST)
NNTP-Posting-Date: Sat, 08 Nov 2003 14:30:14 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2362
rec.radio.amateur.digital.misc:8458 rec.radio.amateur.dx:627
rec.radio.amateur.misc:1722 rec.radio.shortwave:4313


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:IXdrb.4736$rI5.2634@newssvr29.news.prodigy.com...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:W7arb.16862$Oo4.12156@newsread1.news.atl.earthlink.net...
> >
> > > William H. O'Hara KB1IUB use QRZ.com for address lookup
> >
> > What "charges" are you speaking of William H. O'Hara?  One does not
refute
> a
> > outright lie.
>
> Don't bother, Dan. The guy is from wig city. Having no identity or
character
> of his own, he leeches off of his betters. It's best to think of his wild
> claims and exaggerations as symptoms of his mental state, a cry for
help. -
> Then ignore them.
>
> Charles Brabham,  N5PVL
>
>

Yeah,  I've seen his 'postings' elsewhere.

I just enjoy watching them 'squirm' when they can't validate what they say.

Dan/W4NTI




From 8023009162042763705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
```

```
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-08 17:41:52 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!attbi_s02.POSTED!not-for-mail
Message-ID: <3FAD9B18.1070001@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s02 1068342037 12.235.172.241 (Sun, 09 Nov 2003 01:40:37 GMT)
NNTP-Posting-Date: Sun, 09 Nov 2003 01:40:37 GMT
Organization: Comcast Online
Date: Sun, 09 Nov 2003 01:41:49 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2370
rec.radio.amateur.digital.misc:8459 rec.radio.amateur.dx:628
rec.radio.amateur.misc:1723 rec.radio.shortwave:4334
```

RHF wrote:

> I Proudly Stand with My Hand over My Heart and Head Held High:
>
> "I Pledge Allegiance [snip]

Now that we established who the biggest American patriot is, when do we move on to the dick measuring contest? The rules are the same as in the patriotism game: he who shouts the loudest, wins.

WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

```
From -3768879718145145366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-08 21:17:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
usenet
From: "Holley Wholee" <NoEmail@NoAddress>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sun, 9 Nov 2003 00:17:24 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 60
Message-ID: <bokil6$s5h$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2379
rec.radio.amateur.digital.misc:8460 rec.radio.amateur.dx:631
rec.radio.amateur.misc:1725 rec.radio.shortwave:4346
```

"RHF" <rhf-mail@pacbell.net> wrote in message
news:e5e13af8.0311081420.7ca90ae7@posting.google.com...
FO&A.

This is why some many so called 'democrats'
do not like the Pledge of Allegiance.

For those simple words
"I Pledge of Allegiance to the Flag
of the United States of America,
and To The REPUBLIC For Which It Stands...

http://history.vineyard.net//pledge.htm
http://home.att.net/~poofcatt/july.html
http://www.homeofheroes.com/hallofheroes/1st_floor/flag/1bfc_pledge.html

I Proudly Stand with My Hand over My Heart and Head Held High:

"I Pledge Allegiance to the Flag
of the United States of America,
and to the REPUBLIC for which it stands:
one Nation under "GOD", Indivisible,
With Liberty and Justice for ALL."
- - - amen, Amen. AMEN !

God Bless America - Just an old Boy Scout ~ RHF
.
.
Does anyone remember the "American Creed" ?

"I believe in the United States of America as a Government of the People, by the People, for the People; whose Just Powers are Derived from the Consent of the Governed; A Democracy in a Republic, a Sovereign Nation of many Sovereign States; a Perfect Union, one and inseparable; Established upon those Principles of Freedom, Equality, Justice, and Humanity for which American Patriots Sacrificed their Lives and Fortunes.

I therefore believe it is My Duty to My Country to Love it; to Support its Constitution; to Obey its Laws; to Respect its Flag; and to Defend it Against ALL Enemies."

....

Good thoughts. Trouble is that the Socialist Democrats care not for these beliefs.
The greatest threat to our nation today is the touchy-feely political correctness movement being fomented by these hand-wringers.

--
"Throughout history, it has been the inaction of those who could have acted; the indifference of those who should have known better; the silence of the voice of justice when it mattered most; that has made it possible for evil to triumph."

From 6269488580365074026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-08 23:18:17 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: robert_king@usa.com (Robert King)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Date: 8 Nov 2003 23:18:17 -0800
Organization: http://groups.google.com
Lines: 81
Message-ID: <66dbd28a.0311082318.233b2d0c@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
NNTP-Posting-Host: 211.46.83.120
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068362297 14413 127.0.0.1 (9 Nov 2003 07:18:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Nov 2003 07:18:17 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2384
rec.radio.amateur.digital.misc:8461 rec.radio.amateur.dx:632
rec.radio.amateur.misc:1726 rec.radio.shortwave:4356

Danny and Chucky are in need of some serious help. Common knowledge....

Bob

larry_jefferies@yahoo.com (Larry) wrote in message
news:<61ed6067.0311061751.71066eca@posting.google.com>...

> You said it Jackie.
>
> Larry
>
> > > > > > Daniel L. Jeswald (W4NTI)
> > > > > > 89 Wildman Road
> > > > > > Anniston AL
> > > > > > 36201
> > > > > >
> > > > > > Charles D. Brabham (N5PVL)
> > > > > > Rt 2 Box 46
> > > > > > Lyford TX
> > > > > > 78569
> > > > > > Phone: 956-347-3612
>
> jackiew1@37.com (Jackie Ward) wrote in message
news:<12329882.0311021759.4eb43015@posting.google.com>...
> > Too funny. I hope you can get those two racist pigs off. Charles and
> > Daniel have been jacking around for months now.
> >
> > Now that their addresses are being posted I am sure someone will blow
> > the whistle on them.
> >
> > Jackie
> >
> >
> > robert_king@usa.com (Robert King) wrote in message
news:<66dbd28a.0311020825.a5dc994@posting.google.com>...
> > > Nice try Charles Brabham, we all know who the racists are around here.
> > > In fact anyone who has been on this newsgroup over the past month
> > > knows about the crap you and Daniel have been spreading.
> > >
> > > Captial "L" loser, the noose is closing...... Enjoy....
> > >
> > > Bob
> > >
> > > "charlesb" <n5pvl@sbcglobal.net> wrote in message news:<I0Mmb.12434$
%62.5271@newssvr29.news.prodigy.com>...
> > >
> > > > Asked about his astounding success in mowing down thousands of screaming
> > > > raghead fanatics with very few casualties (sound familiar?) , the
Israeli
> > > > general agreed to give the reporter the exclusive secret to his
> > > > unprecedented military success...
> > > >
> > > > "Fight Arabs." he said.
> > > >
> > > > Charles Brabham, N5PVL
>
> > > > > > > Daniel L. Jeswald (W4NTI)
> > > > > > > 89 Wildman Road
> > > > > > > Anniston AL
> > > > > > > 36201

```
> > > > > > >
> > > > > > > > Charles D. Brabham (N5PVL)
> > > > > > > > Rt 2 Box 46
> > > > > > > > Lyford TX
> > > > > > > > 78569
> > > > > > > > Phone: 956-347-3612
> > >
> > > "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>...
> > > > "Robert King" <robert_king@usa.com> wrote in message
> > > > news:66dbd28a.0311012302.82cd9c2@posting.google.com...
> > > > > You said it brother.  Myself and a couple of the regulars are checking
> > > > > into a way to remove all their racist posts.  I will keep you all
> > > > > posted.
> > > >
> > > > There is no way to remove racist posts by "Private" or "Larry". Sorry!
> > > >
> > > > The "regulars" here have been using usenet for years, and do not have to
> > > > speculate as to whether posts can be "removed" from usenet. They already
> > > > know better.
> > > >
> > > > Amazing how consistently ignorant the little "racist" group that has
invaded
> > > > this newsgroup is.
> > > >
> > > > Sooner or later they will all take a hike, and we can get back to
discussing
> > > > amateur radio.
> > > >
> > > > Charles Brabham,  N5PVL


From 5930694216266051065
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 00:24:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
```

```
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uQmrb.4793$8X1.4195@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.4
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1068366234 ST000 64.219.146.4 (Sun, 09 Nov
2003 03:23:54 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 03:23:54 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 09 Nov 2003 08:23:54 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2387
rec.radio.amateur.digital.misc:8462 rec.radio.amateur.dx:633
rec.radio.amateur.misc:1727 rec.radio.shortwave:4358


"Robert King" <robert_king@usa.com> wrote in message
news:66dbd28a.0311082318.233b2d0c@posting.google.com...
> Danny and Chucky are in need of some serious help.  Common knowledge....
>

The moron is sending posts to himself again...

That tells the whole story about this anti-ham troll.

Charles Brabham,  N5PVL




From -8262988758093910013
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
```

X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 00:39:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-hog.berkeley.edu!ucberkeley!enews.sgi.com!news-out.superfeed.net!propagator2-maxim!news-in-maxim.spamkiller.net!news02.tsnz.net!newsfeed01.tsnz.net!news!newsfeeds.ihug.co.nz!lust.ihug.co.nz!ihug.co.nz!news.leadingedgeinternet.net.au
From: "CA" <jck54@mcmedia.com.au>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL) ZZZZZZZZZZZZZZZZZZ
Date: Sun, 9 Nov 2003 19:40:33 +1100
Organization: Ihug Limited
Lines: 101
Message-ID: <3fadfe1e$1@news.leadingedgeinternet.net.au>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com>
NNTP-Posting-Host: 203-109-238-6.ultrawholesale.com.au
X-Trace: lust.ihug.co.nz 1068367170 28222 203.109.238.6 (9 Nov 2003 08:39:30 GMT)
X-Complaints-To: abuse@ihug.co.nz
NNTP-Posting-Date: Sun, 9 Nov 2003 08:39:30 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Original-NNTP-Posting-Host: 203.33.236.61
X-Original-Trace: 9 Nov 2003 19:43:10 +1000, 203.33.236.61
Xref: archiver1.google.com rec.radio.amateur.antenna:2388
rec.radio.amateur.digital.misc:8463 rec.radio.amateur.dx:634
rec.radio.amateur.misc:1728 rec.radio.shortwave:4359

...........enough please !
"Robert King" <robert_king@usa.com> wrote in message
news:66dbd28a.0311082318.233b2d0c@posting.google.com...
> Danny and Chucky are in need of some serious help. Common knowledge....
>

> Bob
>
> larry_jefferies@yahoo.com (Larry) wrote in message
news:<61ed6067.0311061751.71066eca@posting.google.com>...
> > You said it Jackie.
> >
> > Larry
> >
> > > > > > > Daniel L. Jeswald (W4NTI)
> > > > > > > 89 Wildman Road
> > > > > > > Anniston AL
> > > > > > > 36201
> > > > > > >
> > > > > > > Charles D. Brabham (N5PVL)
> > > > > > > Rt 2 Box 46
> > > > > > > Lyford TX
> > > > > > > 78569
> > > > > > > Phone: 956-347-3612
> >
> > jackiew1@37.com (Jackie Ward) wrote in message
news:<12329882.0311021759.4eb43015@posting.google.com>...
> > > Too funny. I hope you can get those two racist pigs off. Charles and
> > > Daniel have been jacking around for months now.
> > >
> > > Now that their addresses are being posted I am sure someone will blow
> > > the whistle on them.
> > >
> > > Jackie
> > >
> > >
> > > robert_king@usa.com (Robert King) wrote in message
news:<66dbd28a.0311020825.a5dc994@posting.google.com>...
> > > > Nice try Charles Brabham, we all know who the racists are around
here.
> > > > In fact anyone who has been on this newsgroup over the past month
> > > > knows about the crap you and Daniel have been spreading.
> > > >
> > > > Captial "L" loser, the noose is closing...... Enjoy....
> > > >
> > > > Bob
> > > >
> > > > "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
> > > >
> > > > > Asked about his astounding success in mowing down thousands of
screaming
> > > > > raghead fanatics with very few casualties (sound familiar?) ,
the Israeli
> > > > > general agreed to give the reporter the exclusive secret to his
> > > > > unprecedented military success...
> > > > >
> > > > > "Fight Arabs." he said.
> > > > >

```
> > > > > Charles Brabham,  N5PVL
> >
> > > > > > > > > Daniel L. Jeswald (W4NTI)
> > > > > > > > > 89 Wildman Road
> > > > > > > > > Anniston AL
> > > > > > > > > 36201
> > > > > > > > >
> > > > > > > > > Charles D. Brabham (N5PVL)
> > > > > > > > > Rt 2 Box 46
> > > > > > > > > Lyford TX
> > > > > > > > > 78569
> > > > > > > > > Phone: 956-347-3612
> > > >
> > > > "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>...
> > > > > "Robert King" <robert_king@usa.com> wrote in message
> > > > > news:66dbd28a.0311012302.82cd9c2@posting.google.com...
> > > > > > You said it brother.  Myself and a couple of the regulars are
checking
> > > > > > into a way to remove all their racist posts.  I will keep you
all
> > > > > > posted.
> > > > >
> > > > > There is no way to remove racist posts by "Private" or "Larry".
Sorry!
> > > > >
> > > > > The "regulars" here have been using usenet for years, and do not
have to
> > > > > speculate as to whether posts can be "removed" from usenet. They
already
> > > > > know better.
> > > > >
> > > > > Amazing how consistently ignorant the little "racist" group that
has invaded
> > > > > this newsgroup is.
> > > > >
> > > > > Sooner or later they will all take a hike, and we can get back to
discussing
> > > > > amateur radio.
> > > > >
> > > > > Charles Brabham,  N5PVL
```

```
From 2500635984270106530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
```

X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 00:57:17 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!usenet
From: "25WPM" <NoSpam@NoAddress>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Date: Sun, 9 Nov 2003 03:57:13 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 42
Message-ID: <bokvhb$tbh$0@pita.alt.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2389
rec.radio.amateur.digital.misc:8464 rec.radio.amateur.dx:635
rec.radio.amateur.misc:1729 rec.radio.shortwave:4361

"Robert King" <robert_king@usa.com> wrote in message
news:66dbd28a.0311082318.233b2d0c@posting.google.com...
Danny and Chucky are in need of some serious help. Common knowledge....

Bob

The persons in need of immediate help are the whiny-assed baby-like adults
that have a problem with Dan.
Dan did nothing wrong. He was honest.
He made a comment about "Ragheads". So what? He didn't hide behind the
cowardly Political Correctness shield.
You babies took it upon yourselves to chastise Dan for his choice of words.
What gives YOU the right?
Did Dan's choice of words cause you little politically correct babies to
fill your diapers? If so, too damned bad!
Dan is in no need of "some serious help" as you posit. The opposite is
true...it is YOU that needs to rethink your ideas.

Liberals are an odd sort...they claim to support freedom of speech...so long as it is supportive of their ideology. They make no bones about trying to stifle the ideas of others when it does not agree with their opinions.

Let's see...I will go for the shock value here...yes, Ragheads are a threat to us...Muslims are involved in a religious war against us. Muslims/Ragheads are convinced that it is their calling to kill us with any means available.

It is the duty of our Armed Forces to kill them before they visit upon us another World Trade Center slaughter.

Dan...hats off to you. It is time we stood up to these heathens and call a spade a spade.

During Clinton's 8 years in office 59 Americans were killed in terrorist bombings. Clinton did nothing. He even ignored the first attack on the World Trade Center.

I stand behind our President and our troops who are makng a stand.

Back to you, Bob. Want to wring your hands and whine?

```
From -7012977164405036646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 02:03:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: 9 Nov 2003 02:03:16 -0800
Organization: http://groups.google.com
Lines: 28
Message-ID: <e5e13af8.0311090203.585e2f6a@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
```

<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
NNTP-Posting-Host: 64.173.41.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068372196 24375 127.0.0.1 (9 Nov 2003 10:03:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Nov 2003 10:03:16 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2390
rec.radio.amateur.digital.misc:8465 rec.radio.amateur.dx:636
rec.radio.amateur.misc:1730 rec.radio.shortwave:4364

= = = Zoran Brlecic <...WA7AA...@get.lost>
= = = wrote in message news:<3FAD9B18.1070001@get.lost>...
> >
> > RHF wrote:
> >
> > I Proudly Stand with My Hand over My Heart and Head Held High:
> >
> > "I Pledge Allegiance [snip]
>
>
> Now that we established who the biggest American patriot is, when do we
> move on to the dick measuring contest? The rules are the same as in the
> patriotism game: he who shouts the loudest, wins.
>
>
> WA7AA
>

ZB,

The Biggest Patriots are Silent and they are Buried in Hallowed Ground.

Let Each of Us, Remember Them in Our Prayers ~ RHF

.

.

From 1406367953872140714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public

X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 04:17:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com> <bokvhb$tbh$0@pita.alt.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zeqrb.25595$OV7.2489@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.108
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1068380191 ST000 66.136.98.108 (Sun, 09 Nov
2003 07:16:31 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 07:16:31 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 09 Nov 2003 12:16:31 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2395
rec.radio.amateur.digital.misc:8466 rec.radio.amateur.dx:637
rec.radio.amateur.misc:1731 rec.radio.shortwave:4370

"25WPM" <NoSpam@NoAddress> wrote in message
news:bokvhb$tbh$0@pita.alt.net...
>
> "Robert King" <robert_king@usa.com> wrote in message
> news:66dbd28a.0311082318.233b2d0c@posting.google.com...
> Danny and Chucky are in need of some serious help. Common knowledge....
>
> Bob

>
> The persons in need of immediate help are the whiny-assed baby-like adults
> that have a problem with Dan.

I don't think "they" have a problem with Dan, or myself either. I think that they are anti-ham trolls, out to disrupt these newsgroups with off-topic bullshit, any way "they" can.

That's just a theory, of course, but it fits the facts. Notice how they multi-post to ham radio newsgroups only? It's a troll, who should be reported to his ISP I suppose, since he won't take a hint and buzz off. (sigh)

Charles Brabham, N5PVL

From 412801126254979605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 06:37:22 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!
cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <bokil6$s5h$0@pita.alt.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ijsrb.2498$643.1844@okepread03>

Date: Sun, 9 Nov 2003 08:37:18 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068388686 68.12.191.236 (Sun, 09 Nov 2003 09:38:06 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 09:38:06 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2400
rec.radio.amateur.digital.misc:8467 rec.radio.amateur.dx:638
rec.radio.amateur.misc:1732 rec.radio.shortwave:4377

> This is why some many so called 'democrats'
> do not like the Pledge of Allegiance.

People don't like the "modified" pledge, because it brings
the Pope and the King of England into the Allegiance.

From 7379221348950734951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 06:38:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-xfer2.atl.newshosting.com!63.218.45.10.MISMATCH!newshosting.com!news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)

Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <sksrb.2499$643.1119@okepread03>
Date: Sun, 9 Nov 2003 08:38:33 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068388760 68.12.191.236 (Sun, 09 Nov 2003 09:39:20 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 09:39:20 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2401 rec.radio.amateur.digital.misc:8468 rec.radio.amateur.dx:639 rec.radio.amateur.misc:1733 rec.radio.shortwave:4378

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote
> Gene Storey wrote:
> > The United states is a republic, and it is a democracy, ...
>
> It's not a democracy because some citizens are prohibited from voting.

Only because their too stupid, and 1% isn't going to change anything anyway.

From -7113404296586084774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 06:40:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com> <6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net> <39385c80.0311011802.1787b4ee@posting.google.com> <Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03> <3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net> <LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>

<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <bohsnj$dfh$0@pita.alt.net>
<bohua8$842c$1@news3.infoave.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <vmsrb.2500$643.1345@okepread03>
Date: Sun, 9 Nov 2003 08:40:44 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068388891 68.12.191.236 (Sun, 09 Nov 2003 09:41:31 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 09:41:31 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2402
rec.radio.amateur.digital.misc:8469 rec.radio.amateur.dx:640
rec.radio.amateur.misc:1735 rec.radio.shortwave:4379

By rule of law.

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote
>
> For starters convicted felons, people under the age of 18...

From -4719253601271819458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-09 06:50:36 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews3.bellsouth.net.POSTED!9b2cb245!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.

radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <mtsrb.54568$SV2.53603@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboompbflobijkhlkfnfbcgpepmajljakaolh
cjgneggehiigekkmjhkhgeliomjaoikaglkfepnikokohbhimpefcanbondabflemobjanioinhnnf
NNTP-Posting-Date: Sun, 09 Nov 2003 09:48:50 EST
Date: Sun, 9 Nov 2003 07:50:49 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2403
rec.radio.amateur.digital.misc:8470 rec.radio.amateur.dx:641
rec.radio.amateur.misc:1736 rec.radio.shortwave:4382

Besides -- we don't want Zoran to feel even more frustrated.

Why is it that when somebody does show a basic love for our country, the principles it stands for, and a respect for those that have fought to maintain our freedoms, that some feel they have to try to belittle them?

-- Stinger
"RHF" <rhf-mail@pacbell.net> wrote in message
news:e5e13af8.0311090203.585e2f6a@posting.google.com...
> = = = Zoran Brlecic <...WA7AA...@get.lost>
> = = = wrote in message news:<3FAD9B18.1070001@get.lost>...
> > >
> > > RHF wrote:
> > >
> > > I Proudly Stand with My Hand over My Heart and Head Held High:
> > >
> > > "I Pledge Allegiance [snip]
> >
> >
> > Now that we established who the biggest American patriot is, when do we
> > move on to the dick measuring contest? The rules are the same as in the
> > patriotism game: he who shouts the loudest, wins.
> >
> >
> > WA7AA
> >
>
>

> ZB,
>
> The Biggest Patriots are Silent and they are Buried in Hallowed Ground.
>
> Let Each of Us, Remember Them in Our Prayers ~ RHF
>
> .
>
> .

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From -5537475136890076116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 06:50:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!9b2cb245!
not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <bokil6$s5h$0@pita.alt.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ntsrb.54569$SV2.43429@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboompbflobijkhlkfndekajmggfglicjiilh
cjgneggehiigekkmjhkhgeliomjaoikaglkfepnikokohbhimpefcanbondabffecbbbfolimgoilk
NNTP-Posting-Date: Sun, 09 Nov 2003 09:48:51 EST
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Date: Sun, 9 Nov 2003 07:55:14 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2404
rec.radio.amateur.digital.misc:8471 rec.radio.amateur.dx:642
rec.radio.amateur.misc:1737 rec.radio.shortwave:4384

Exactly right, Holley.

Democratic Senator Zell Miller just published an excellent book that
basically says the same thing about his party. He's disgusted with it.

-- Stinger

"Holley Wholee" <NoEmail@NoAddress> wrote in message
news:bokil6$s5h$0@pita.alt.net...
> ....
>
> Good thoughts. Trouble is that the Socialist Democrats care not for these
> beliefs.
> The greatest threat to our nation today is the touchy-feely political
> correctness movement being fomented by these hand-wringers.
>
> --

From 8530051600995938800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 06:53:58 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!
newshosting.com!news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!
news3.optonline.net!peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>

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<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Vysrb.2501$643.996@okepread03>
Date: Sun, 9 Nov 2003 08:53:57 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068389685 68.12.191.236 (Sun, 09 Nov 2003 09:54:45 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 09:54:45 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2405
rec.radio.amateur.digital.misc:8472 rec.radio.amateur.dx:645
rec.radio.amateur.misc:1739 rec.radio.shortwave:4386

Because most of them have never served, nor supported.  Now that
they are safe (too old for military service) they raise the flag and
proclaim their allegiance.


"Stinger" <contact@newsserveronly.com> wrote
> Besides -- we don't want Zoran to feel even more frustrated.
>
> Why is it that when somebody does show a basic love for our country, the
> principles it stands for, and a respect for those that have fought to
> maintain our freedoms, that some feel they have to try to belittle them?




From 7657704910957980872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 08:20:34 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 09 Nov 2003 10:20:32 -0600
```

From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Sun, 9 Nov 2003 12:20:00 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XsGdnVqzm57N9DOiRVn-vA@ctc.net>
Lines: 26
NNTP-Posting-Host: 166.82.108.171
X-Trace: sv3-HttJKFwidD/
yZLybcjfNmCZPnGcZeeyimX7GA8qvpMf9U+L2Ud9hZAZId34HMPauT9OtZBcCO3D7d40!
CgFnUVBKbCAygemYRNzEhb8T/A4nZt8SGoadQWt5ZAEQKdk9me02iIlxJcgizzcaGg==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:2411
rec.radio.amateur.digital.misc:8473 rec.radio.amateur.dx:646
rec.radio.amateur.misc:1741 rec.radio.shortwave:4390

> > > The United states is a republic, and it is a democracy, ...
> >
> > It's not a democracy because some citizens are prohibited from voting.
>
> Only because their too stupid, and 1% isn't going to change anything anyway.
>

Less than 1% changed the president in the last election.

It is a republic because we have the electorial college to do the actual
voting instead of having the population as a whole to do the voting.
Even if the college did vote in porportion of the people in their state,
some states have a larger percentage of the votes. This way it is possiable
for a president to have the most votes of the people and still not be

elected president.

Also congress does the voting on the laws. It would take forever to get
anything done if a country the size of the US had the whole population
voting on every Bill in congress. Sometimes this does not seem like a bad
idea :-)

From -797960033766487290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 08:56:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com> <bokvhb$tbh$0@pita.alt.net>
<zeqrb.25595$OV7.2489@newssvr27.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2lurb.18761$9M3.3307@newsread2.news.atl.earthlink.net>

Date: Sun, 09 Nov 2003 16:56:30 GMT
NNTP-Posting-Host: 165.121.228.66
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1068396990 165.121.228.66 (Sun, 09 Nov 2003 11:56:30 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 11:56:30 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2413 rec.radio.amateur.digital.misc:8474 rec.radio.amateur.dx:647 rec.radio.amateur.misc:1742 rec.radio.shortwave:4395

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:zeqrb.25595$OV7.2489@newssvr27.news.prodigy.com...
>
> "25WPM" <NoSpam@NoAddress> wrote in message
> news:bokvhb$tbh$0@pita.alt.net...
> >
> > "Robert King" <robert_king@usa.com> wrote in message
> > news:66dbd28a.0311082318.233b2d0c@posting.google.com...
> > Danny and Chucky are in need of some serious help. Common knowledge....
> >
> > Bob
> >
> > The persons in need of immediate help are the whiny-assed baby-like
adults
> > that have a problem with Dan.
>
> I don't think "they" have a problem with Dan, or myself either. I think
that
> they are anti-ham trolls, out to disrupt these newsgroups with off-topic
> bullshit, any way "they" can.
>
> That's just a theory, of course, but it fits the facts. Notice how they
> multi-post to ham radio newsgroups only? It's a troll, who should be
> reported to his ISP I suppose, since he won't take a hint and buzz off.
> (sigh)
>
> Charles Brabham, N5PVL
>
>

I would enjoy applying some "PC' to him.   Oh, thats paddle correction btw.

The guy doing this is obviously juvenile. Probably some young punk sneaking into daddys room to play on the computer. A result of Canadian and now Americas own creation. What a shame.

And I will continue to speak my mind. Whether it is politically correct or not.

Thanks for the support.

Dan/W4NTI

```
From -4433609759397963894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 08:59:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jackiew1@37.com (Jackie Ward)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Date: 9 Nov 2003 08:59:09 -0800
Organization: http://groups.google.com
Lines: 54
Message-ID: <12329882.0311090859.57803dbf@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
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<66dbd28a.0311082318.233b2d0c@posting.google.com> <bokvhb$tbh$0@pita.alt.net>
NNTP-Posting-Host: 193.252.42.138
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068397149 17835 127.0.0.1 (9 Nov 2003 16:59:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Nov 2003 16:59:09 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2414
rec.radio.amateur.digital.misc:8475 rec.radio.amateur.dx:648
rec.radio.amateur.misc:1743 rec.radio.shortwave:4396
```

Another moron to add to the pile.

How can you support Bush when he and the bin Laden family had oil
business dealings going back to the 70's?

Why did we give Osama bin Laden millions of dollars to fight the Russians in Afganistan?

Why was Saddam Hussein awarded the keys to the City of Detroit in 1980?

Why did they blow up the World Trade Centre when there was 1000 other buildings in hundreds of other countries to choose from?

Because of racist morons like you, thats why. Want some more apple pie?

"25WPM" <NoSpam@NoAddress> wrote in message news:<bokvhb$tbh$0@pita.alt.net>...
> "Robert King" <robert_king@usa.com> wrote in message
> news:66dbd28a.0311082318.233b2d0c@posting.google.com...
> Danny and Chucky are in need of some serious help. Common knowledge....
>
> Bob
>
> The persons in need of immediate help are the whiny-assed baby-like adults
> that have a problem with Dan.
> Dan did nothing wrong. He was honest.
> He made a comment about "Ragheads". So what? He didn't hide behind the
> cowardly Political Correctness shield.
> You babies took it upon yourselves to chastise Dan for his choice of words.
> What gives YOU the right?
> Did Dan's choice of words cause you little politically correct babies to
> fill your diapers? If so, too damned bad!
> Dan is in no need of "some serious help" as you posit. The opposite is
> true...it is YOU that needs to rethink your ideas.
> Liberals are an odd sort...they claim to support freedom of speech...so long
> as it is supportive of their ideology. They make no bones about trying to
> stifle the ideas of others when it does not agree with their opinions.
> Let's see...I will go for the shock value here...yes, Ragheads are a threat
> to us...Muslims are involved in a religious war against us. Muslims/Ragheads
> are convinced that it is their calling to kill us with any means available.
> It is the duty of our Armed Forces to kill them before they visit upon us
> another World Trade Center slaughter.
> Dan...hats off to you. It is time we stood up to these heathens and call a
> spade a spade.
> During Clinton's 8 years in office 59 Americans were killed in terrorist
> bombings. Clinton did nothing. He even ignored the first attack on the World
> Trade Center.
>
> I stand behind our President and our troops who are makng a stand.
>
> Back to you, Bob. Want to wring your hands and whine?

From 4851268960870917207
X-Google-Language: ENGLISH,ASCII-7-bit

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X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-09 09:14:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
peer02.cox.net!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <NCurb.2563$643.1518@okepread03>
Date: Sun, 9 Nov 2003 11:14:38 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068398125 68.12.191.236 (Sun, 09 Nov 2003 12:15:25 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 12:15:25 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2415
rec.radio.amateur.digital.misc:8476 rec.radio.amateur.dx:649
rec.radio.amateur.misc:1744 rec.radio.shortwave:4397
```

So you're saying a republic can't be a democracy?

"Ralph Mowery" <rmowery@ctc.net> wrote

>
> It is a republic because we have the electorial college to do the actual

> voting instead of having the population as a whole to do the voting.

Well no shit Sherlock.

From -4318510873224061889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 09:16:30 PST
Date: Sun, 09 Nov 2003 11:15:55 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
References: <39385c80.0311011127.f45dc3d@posting.google.com> <6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net> <39385c80.0311011802.1787b4ee@posting.google.com> <Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03> <3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net> <LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03> <3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
In-Reply-To: <sksrb.2499$643.1119@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.90
Message-ID: <3fae7662$1_3@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068398178 64.240.47.90 (9 Nov 2003 11:16:18 -0600)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit

```
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2416
rec.radio.amateur.digital.misc:8477 rec.radio.amateur.dx:650
rec.radio.amateur.misc:1745 rec.radio.shortwave:4398

Gene Storey wrote:
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote
>>It's not a democracy because some citizens are prohibited from voting.
>
> Only because their too stupid, and 1% isn't going to change anything anyway.

My 16 year old grand neice has a MENSA level IQ and is certainly not
"too stupid". She is probably more knowledgeable than 50% of Democrats. :-)
--
73, Cecil   http://www.qsl.net/w5dxp
```

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From -2923924237540209733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 09:17:40 PST
Date: Sun, 09 Nov 2003 11:17:10 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
   D. Braham (N5PVL)
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
```

```
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <bohsnj$dfh$0@pita.alt.net>
<bohua8$842c$1@news3.infoave.net> <vmsrb.2500$643.1345@okepread03>
In-Reply-To: <vmsrb.2500$643.1345@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.90
Message-ID: <3fae76b0_3@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068398256 64.240.47.90 (9 Nov 2003 11:17:36 -0600)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2417
rec.radio.amateur.digital.misc:8478 rec.radio.amateur.dx:651
rec.radio.amateur.misc:1746 rec.radio.shortwave:4399

Gene Storey wrote:

> By rule of law.

That law would be illegal in a democracy.

> "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote
>>For starters convicted felons, people under the age of 18...
--
73, Cecil   http://www.qsl.net/w5dxp
```

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From -3173138235997519664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 09:38:20 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!
```

ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 Nov 2003 17:37:32 GMT
References: <ijsrb.2498$643.1844@okepread03>
Organization: AOL http://www.aol.com
Subject: Re: Are we a Democracy, or a Republic ?
Message-ID: <20031109123732.27043.00000156@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8479

I'd like to answer this question WITH a question:

WHAT THE FUCK DOES THIS HAVE TO DO WITH HAM RADIO!?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 3012087338001973643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-09 09:41:58 PST
Date: Sun, 09 Nov 2003 11:41:30 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
   D. Braham (N5PVL)
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>

<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net> <NCurb.2563$643.1518@okepread03>
In-Reply-To: <NCurb.2563$643.1518@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.90
Message-ID: <3fae7c63_3@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068399715 64.240.47.90 (9 Nov 2003 11:41:55 -0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2419
rec.radio.amateur.digital.misc:8480 rec.radio.amateur.dx:652
rec.radio.amateur.misc:1748 rec.radio.shortwave:4402

Gene Storey wrote:
> So you're saying a republic can't be a democracy?

Yes, a cat cannot be a dog. The two terms are mutually
exclusive by the purest of definitions. (If this was a
democracy, Gore, having won the popular vote, would be
president.)
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From -4290303476252291808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 10:19:51 PST

```
Date: Sun, 09 Nov 2003 12:19:18 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <3FAB92E9.BCF7E349@nospam.iserv.net>
<LEXqb.2155$643.2023@okepread03> <3fac6b7a$1_4@corp.newsgroups.com>
<sksrb.2499$643.1119@okepread03> <3fae7662$1_3@corp.newsgroups.com>
<4rvsqv4pv9lkdolg8mobfq9ihovbrqlae6@4ax.com>
In-Reply-To: <4rvsqv4pv9lkdolg8mobfq9ihovbrqlae6@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.134
Message-ID: <3fae8541_7@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068401985 64.240.47.134 (9 Nov 2003 12:19:45 -0600)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2424
rec.radio.amateur.digital.misc:8483 rec.radio.amateur.dx:656
rec.radio.amateur.misc:1751 rec.radio.shortwave:4406

Walt Davidson wrote:

> <Cecil.A.Moore@ieee.ONEDOT.org> wrote:
>>My 16 year old grand neice has a MENSA level IQ
>
> Pity she didn't teach you spelling! ;-)

Strangely, Netscape 7.1 didn't catch that one.
--
73, Cecil   http://www.qsl.net/w5dxp
```

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!

------== Over 100,000 Newsgroups - 19 Different Servers! =------

```
From 3980258080257584504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 10:31:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
usenet
From: "No Felons Here" <Bubba Loves You@Crooks.coms>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: Sun, 9 Nov 2003 13:31:05 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 15
Message-ID: <bom15b$rj9$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com>
<6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <bokil6$s5h$0@pita.alt.net>
<ijsrb.2498$643.1844@okepread03>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2428
rec.radio.amateur.digital.misc:8484 rec.radio.amateur.dx:658
rec.radio.amateur.misc:1752 rec.radio.shortwave:4407
```

"Gene Storey" <nospam@cox.net> wrote in message
news:ijsrb.2498$643.1844@okepread03...

> This is why some many so called 'democrats'
> do not like the Pledge of Allegiance.

People don't like the "modified" pledge, because it brings
the Pope and the King of England into the Allegiance.

Meaning...YOU don't like it, not the "people" you speak of.
The Pope? My, oh my. You really ARE off the wall, aren't you?

From 4486293414833261887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 10:44:38 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!usenet
From: "No Felons Here" <Bubba Loves You@Crooks.coms>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Date: Sun, 9 Nov 2003 13:44:36 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 45
Message-ID: <bom1um$toe$0@pita.alt.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com> <bokvhb$tbh$0@pita.alt.net>
<12329882.0311090859.57803dbf@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2429
rec.radio.amateur.digital.misc:8485 rec.radio.amateur.dx:659
rec.radio.amateur.misc:1753 rec.radio.shortwave:4408

"Jackie Ward" <jackiew1@37.com> wrote in message

news:12329882.0311090859.57803dbf@posting.google.com...
Another moron to add to the pile.

How can you support Bush when he and the bin Laden family had oil
business dealings going back to the 70's?
/
The same way idiots like you can support a rapist who gave top-secret
missile technology to a nation that is sworn to go to war with us.
/

Why did we give Osama bin Laden millions of dollars to fight the
Russians in Afganistan?

/
Why did Clinton accept hundreds of thousands of dollars from the Communist
Chinese?
/

Why was Saddam Hussein awarded the keys to the City of Detroit in
1980?

/
Why did Clinton pardon convicted felons who had "donated" monies to his
libraryl?
/

Why did they blow up the World Trade Centre when there was 1000 other
buildings in hundreds of other countries to choose from?

/
Because they didn't get it right the first time they tried. And they got
away with it because Clinton was a spineless pussy.
/

Because of racist morons like you, thats why. Want some more apple
pie?

/
Sure. I like apple pie. Make it a double helping.
What is your favorite...cream puff?

From -2587959765425684617
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public

X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 10:48:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
usenet
From: "No Felons Here" <Bubba Loves You@Crooks.coms>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: Sun, 9 Nov 2003 13:48:06 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 18
Message-ID: <bom258$u57$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net> <NCurb.2563$643.1518@okepread03>
<3fae7c63_3@corp.newsgroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2430
rec.radio.amateur.digital.misc:8486 rec.radio.amateur.dx:660
rec.radio.amateur.misc:1754 rec.radio.shortwave:4409

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fae7c63_3@corp.newsgroups.com...
Gene Storey wrote:
> So you're saying a republic can't be a democracy?

Yes, a cat cannot be a dog. The two terms are mutually
exclusive by the purest of definitions. (If this was a
democracy, Gore, having won the popular vote, would be
president.)
--
73, Cecil   http://www.qsl.net/w5dxp

That is debatable. Especially considering the huge amount of voter fraud the

Democrats were found to have instigated.

```
From 3650049916874652830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 12:55:33 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
Date: 9 Nov 2003 12:55:32 -0800
Organization: http://groups.google.com
Lines: 26
Message-ID: <e5e13af8.0311091255.18c16014@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <bokil6$s5h$0@pita.alt.net>
<ijsrb.2498$643.1844@okepread03>
NNTP-Posting-Host: 64.173.41.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068411333 867 127.0.0.1 (9 Nov 2003 20:55:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Nov 2003 20:55:33 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2438
rec.radio.amateur.digital.misc:8487 rec.radio.amateur.dx:661
rec.radio.amateur.misc:1757 rec.radio.shortwave:4417
```

= = = "Gene Storey" <nospam@cox.net>
= = = wrote in message news:<ijsrb.2498$643.1844@okepread03>...

> > This is why some many so called 'democrats'
> > do not like the Pledge of Allegiance.
>
> People don't like the "modified" pledge, because it brings
> the Pope and the King of England into the Allegiance.

>

GS,

? the Pope ?

? King of England ?

How ?

! Amplify and Expand Please !

iwtk ~ RHF

.

.

```
From 2945795921864542863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 13:06:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!diablo.voicenet.com!cycny01.gnilink.net!
cyclone1.gnilink.net!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-
mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
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<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
```

```
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net> <NCurb.2563$643.1518@okepread03>
<3fae7c63_3@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZYxrb.50450$BX.23011@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcboegpkmnjojiililfehboeneagdmedomkflh
cjgneggehiigekkmjhkhgeliomjaoikaglkfepnikokohbchmaijkdnnefkoeijfdpbfjopljddpke
NNTP-Posting-Date: Sun, 09 Nov 2003 16:03:53 EST
Date: Sun, 9 Nov 2003 15:06:29 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2439
rec.radio.amateur.digital.misc:8488 rec.radio.amateur.dx:662
rec.radio.amateur.misc:1758 rec.radio.shortwave:4420

Actually, most people are able to grasp the concept of "representative
democracy."  Keep trying.

-- Stinger
"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fae7c63_3@corp.newsgroups.com...
> Gene Storey wrote:
> > So you're saying a republic can't be a democracy?
>
> Yes, a cat cannot be a dog. The two terms are mutually
> exclusive by the purest of definitions. (If this was a
> democracy, Gore, having won the popular vote, would be
> president.)
> --
> 73, Cecil   http://www.qsl.net/w5dxp
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----==  Over 100,000 Newsgroups - 19 Different Servers! =-----




From 5043782764652880824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
```

```
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-09 13:09:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <bokil6$s5h$0@pita.alt.net>
<ijsrb.2498$643.1844@okepread03> <e5e13af8.0311091255.18c16014@posting.google.com>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <60yrb.50467$BX.46426@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbogmjhnlmlidkflldmdillphahkfobdkeolh
cjgneggehiigekkmjhkhgeliomjaoikaglkfepnikokohbalbpogepdabococennpbhhjapgcojabh
NNTP-Posting-Date: Sun, 09 Nov 2003 16:07:14 EST
Date: Sun, 9 Nov 2003 15:09:50 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2440
rec.radio.amateur.digital.misc:8489 rec.radio.amateur.dx:663
rec.radio.amateur.misc:1759 rec.radio.shortwave:4421

Oh, man.  This is going to be funny.

Please don't keep us in suspense.

-- Stinger
"RHF" <rhf-mail@pacbell.net> wrote in message
news:e5e13af8.0311091255.18c16014@posting.google.com...
> = = = "Gene Storey" <nospam@cox.net>
> = = = wrote in message news:<ijsrb.2498$643.1844@okepread03>...
> > > This is why some many so called 'democrats'
> > > do not like the Pledge of Allegiance.
> >
> > People don't like the "modified" pledge, because it brings
> > the Pope and the King of England into the Allegiance.
> >
>
```

```
> GS,
>
> ? the Pope ?
>
> ? King of England ?
>
>
> How ?
>
> ! Amplify and Expand Please !
>
>
> iwtk ~ RHF
>
> .
>
> .
```

From 3573851509944307881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 14:14:57 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!wn13feed!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave HamHub?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <mpetqvsvdv4o51cetl7n1vnankqlh72lgi@4ax.com>
References: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
<mfr1xskhrzp.fsf@panix2.panix.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sun, 09 Nov 2003 22:14:56 GMT
NNTP-Posting-Host: 12.85.78.163
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1068416096 12.85.78.163 (Sun, 09 Nov 2003 22:14:56 GMT)
NNTP-Posting-Date: Sun, 09 Nov 2003 22:14:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8490

Doug,

The best thing to do is look at the latest AEA catalog, which is

available on their web site. Basically, it a combination sound card
interface, USB to 3 serial ports, etc.

Alan
WA4SCA

From -1512193965152519414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 14:43:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 09 Nov 2003 16:43:23 -0600
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
From: uce@ftc.gov (Phil - N1KI)
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <bokil6$s5h$0@pita.alt.net>
<ijsrb.2498$643.1844@okepread03> <e5e13af8.0311091255.18c16014@posting.google.com>
X-Newsreader: News Xpress 2.01
Date: Sun, 09 Nov 2003 22:43:27 GMT
Message-ID: <9f6dnaBidJGWXjOi4p2dnA@comcast.com>
Lines: 36
NNTP-Posting-Host: 68.84.93.100
X-Trace: sv3-
zD9MmjRHQdl774rk8a4VTKPSZ9WapBW3PAEPYF1g9l1Tki1xamxmLzFsz89NQ5G8WgXhXd2CrkbjY4Z!
Su183wKR/tmcc5XD7unQedr0Gs/vRYmsjREC4EGy+GPjYaf5MT32ZrdnzTB8
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1

Xref: archiver1.google.com rec.radio.amateur.antenna:2443
rec.radio.amateur.digital.misc:8491 rec.radio.amateur.dx:665
rec.radio.amateur.misc:1761 rec.radio.shortwave:4429

To repeat my earlier question, how is this going to help me work more DX?

In article <e5e13af8.0311091255.18c16014@posting.google.com>,
rhf-mail@pacbell.net (RHF) wrote:
>= = = "Gene Storey" <nospam@cox.net>
>= = = wrote in message news:<ijsrb.2498$643.1844@okepread03>...
>> > This is why some many so called 'democrats'
>> > do not like the Pledge of Allegiance.
>>
>> People don't like the "modified" pledge, because it brings
>> the Pope and the King of England into the Allegiance.
>>
>
>GS,
>
>? the Pope ?
>
>? King of England ?
>
>
>How ?
>
>! Amplify and Expand Please !
>
>
>iwtk ~ RHF
>
>..
>
>..

Spammers - reply freely and often to my e-mail address
Everyone else - look me up on qrz.com

Peace - Those rare moments in history when everyone is rearming....

From -7800111709085055779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 14:46:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!panix!not-for-mail
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave HamHub?
Date: 09 Nov 2003 17:46:25 -0500

Organization: at home, in Oakland, California
Lines: 15
Sender: faunt@panix2.panix.com
Message-ID: <mfr8ympxiri.fsf@panix2.panix.com>
References: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
<mfr1xskhrzp.fsf@panix2.panix.com> <mpetqvsvdv4o51cetl7n1vnankqlh72lgi@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader2.panix.com 1068417985 9396 166.84.1.2 (9 Nov 2003 22:46:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Nov 2003 22:46:25 +0000 (UTC)
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8492

Alan P. Biddle <APBIDDLE@ATT.NET> writes:

> Doug,
>
> The best thing to do is look at the latest AEA catalog, which is
> available on their web site. Basically, it a combination sound card
> interface, USB to 3 serial ports, etc.
>

All I get on their website is the name of it, and "ask about it".
I can't find it anywhere.

73, doug

From -7963298116377113534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 14:49:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!attbi_s53.POSTED!not-for-mail
Message-ID: <3FAEC47D.4070904@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en

```
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s53 1068418168 12.235.172.241 (Sun, 09 Nov 2003 22:49:28 GMT)
NNTP-Posting-Date: Sun, 09 Nov 2003 22:49:28 GMT
Organization: Comcast Online
Date: Sun, 09 Nov 2003 22:49:28 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2444
rec.radio.amateur.digital.misc:8493 rec.radio.amateur.dx:666
rec.radio.amateur.misc:1762 rec.radio.shortwave:4430
```

Stinger wrote:

> Why is it that when somebody does show a basic love for our country, the
> principles it stands for, and a respect for those that have fought to
> maintain our freedoms, that some feel they have to try to belittle them?

Uhm... because "a basic love for our country", much like any other love, is supposed to be shown by actions and deeds, not by words, pledges and by worshipping flags, politicians and deities. Especially not by straw man arguments on why "so called democrats do not like the Pledge of Allegiance". Words mean shit and nationalism is the last refuge of a scoundrel.
And now, back to that other game: I claim 15 inches. What do you say? It must be true, since I claim it. Waiter, another round!

WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

```
From -8886033914758606465
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 15:03:59 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com> <wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com> <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net> <e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost> <e5e13af8.0311090203.585e2f6a@posting.google.com> <mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
Subject: Re: Are we a Democracy, or a Republic ?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <BIzrb.71966$un.2812@bignews6.bellsouth.net>
X-Trace: ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboakdfhnhegkpjnecagolniaacbaenmobjmbdnlcdijmfmiklfoidmdlmaocejlfbdbgjhmnnmpgicogmapggijccmenniolgnnaldkljeplihjnep
NNTP-Posting-Date: Sun, 09 Nov 2003 18:02:57 EST
Date: Sun, 9 Nov 2003 17:03:59 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2446 rec.radio.amateur.digital.misc:8494 rec.radio.amateur.dx:667 rec.radio.amateur.misc:1763 rec.radio.shortwave:4433

Wow, you've never heard of poetry?

BTW -- you should buy a vowel ;^)

-- Stinger

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FAEC47D.4070904@get.lost...
> Uhm... because "a basic love for our country", much like any other love,

> is supposed to be shown by actions and deeds, not by words, pledges and
......

From -7070164770254285558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 15:10:40 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!elnk-nf2-pas!newsfeed.earthlink.net!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!attbi_s52.POSTED!not-for-mail
Message-ID: <3FAEC96F.7040707@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com> <wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com> <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net> <e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost> <e5e13af8.0311090203.585e2f6a@posting.google.com> <mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost> <BIzrb.71966$un.2812@bignews6.bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s52 1068419440 12.235.172.241 (Sun, 09 Nov 2003 23:10:40 GMT)
NNTP-Posting-Date: Sun, 09 Nov 2003 23:10:40 GMT
Organization: Comcast Online
Date: Sun, 09 Nov 2003 23:10:40 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2451 rec.radio.amateur.digital.misc:8495 rec.radio.amateur.dx:668

rec.radio.amateur.misc:1765 rec.radio.shortwave:4434

Stinger wrote:
> Wow, you've never heard of poetry?

Yeah, I have. One of the greatest American poets, Ezra Pound, was a
fascist and stood trial for treason. So much for that.

> BTW -- you should buy a vowel ;^)

As funny as the first hundred thousand times I heard it.

73 ... WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

From 2332869235017461247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-09 15:23:47 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews6.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
<q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
<e5e13af8.0311081420.7ca90ae7@posting.google.com> <3FAD9B18.1070001@get.lost>
<e5e13af8.0311090203.585e2f6a@posting.google.com>
<mtsrb.54568$SV2.53603@bignews3.bellsouth.net> <3FAEC47D.4070904@get.lost>
<BIzrb.71966$un.2812@bignews6.bellsouth.net> <3FAEC96F.7040707@get.lost>

Subject: Re: Are we a Democracy, or a Republic ?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9%zrb.72054$un.48337@bignews6.bellsouth.net>
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbohijigompddhenbpjijbfbfijilhhhcphmb
dnlcdijmfmiklfoidmdlmaocejlfbdbgjhmnnmpgicogmangibmnphjakbeomohdababebmbgeeiji
NNTP-Posting-Date: Sun, 09 Nov 2003 18:22:45 EST
Date: Sun, 9 Nov 2003 17:23:46 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2453
rec.radio.amateur.digital.misc:8496 rec.radio.amateur.dx:669
rec.radio.amateur.misc:1766 rec.radio.shortwave:4436

So much for what?

You whined about RHF posting patriotic notes (you were wanting deeds, etc....pretty silly, since this IS a newsgroup), saying that words weren't enough to profess love (of country) -- I mentioned poetry, which is a great way to do so. In fact, I found RHF's post and some of the links therin pretty inspirational.

But you just seem to want to bitch about him posting it.

Even your call sign looks like you're crying.

-- Stinger

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FAEC96F.7040707@get.lost...
> Stinger wrote:
> > Wow, you've never heard of poetry?
>
> Yeah, I have. One of the greatest American poets, Ezra Pound, was a
> fascist and stood trial for treason. So much for that.
>
> > BTW -- you should buy a vowel ;^)
>
> As funny as the first hundred thousand times I heard it.
>
> 73 ... WA7AA
>
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>

```
From 7018702680714493430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-09 16:44:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!
east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net> <NCurb.2563$643.1518@okepread03>
<3fae7c63_3@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <icBrb.2$6p6.1@okepread03>
Date: Sun, 9 Nov 2003 18:44:14 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068425102 68.12.191.236 (Sun, 09 Nov 2003 19:45:02 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 19:45:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2468
rec.radio.amateur.digital.misc:8497 rec.radio.amateur.dx:671
rec.radio.amateur.misc:1767 rec.radio.shortwave:4446
```

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote
> Gene Storey wrote:
> > So you're saying a republic can't be a democracy?
>
> Yes, a cat cannot be a dog. The two terms are mutually
> exclusive by the purest of definitions. (If this was a
> democracy, Gore, having won the popular vote, would be
> president.)

and there-in lies your problem. A republic is a merely how a
majority is achieved. A Democracy is how the government is
formed. The existence of a legislature, an executive, and a
supreme court, are the only things that identify a Democracy
(each with their checks and balances). A Democracy can
have a direct vote, or a representative vote.

A Republic is a tamed cat, a direct Democracy is a wild cat.
The dog would be an executive who tried to manipulate the
Supreme Court, or other federal courts.

From -1470805924982525193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 16:50:35 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>

<3fae7662$1_3@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <biBrb.3$6p6.1@okepread03>
Date: Sun, 9 Nov 2003 18:50:31 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068425479 68.12.191.236 (Sun, 09 Nov 2003 19:51:19 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 19:51:19 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2469
rec.radio.amateur.digital.misc:8498 rec.radio.amateur.dx:672
rec.radio.amateur.misc:1768 rec.radio.shortwave:4448

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote
>
> My 16 year old grand neice has a MENSA level IQ and is certainly not
> "too stupid". She is probably more knowledgeable than 50% of Democrats. :-)

IQ has nothing to do with it, and MENSA membership would make her
a handicapped person in my book, as who would want to brag about such
a thing.

If enough people wanted to change things, I believe 16 year olds could be
free to vote, but then they must also be free to draft into the military, or
other service to the country.18 year olds got the right to vote because they
were dying for their country. Your niece would have to show cause.

I personally think that only those who are 18 and above, and are not on
Social Security should be allowed to vote.

From 7467918606813571444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 17:29:27 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!

```
bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<3fae7662$1_3@corp.newsgroups.com> <biBrb.3$6p6.1@okepread03>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <CQBrb.72273$un.41016@bignews6.bellsouth.net>
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbommehjcpojlhekiekpchaalaaaclfpgmjmb
dnlcdijmfmiklfoidmdlmaocejlfbdbgjhmnnmpgicogmajdgddlelgogpceccdembpeikmbpldnbk
NNTP-Posting-Date: Sun, 09 Nov 2003 20:28:02 EST
Date: Sun, 9 Nov 2003 19:29:10 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2472
rec.radio.amateur.digital.misc:8499 rec.radio.amateur.dx:673
rec.radio.amateur.misc:1771 rec.radio.shortwave:4458
```

I can't really agree with you about the "no Social Security" idea, Gene. My father is 76 and is still one of the sharpest, clearest thinkers that I know. Also, I could not imagine telling someone with the military service of Chuck Yeager that he couldn't vote.

I assume your idea is that if they're on an entitlement program, they shouldn't be voting -- the principle being that "any system that robs Peter to pay Paul can always count on the support of Paul." I agree, that is a problem.

We have greatly wavered from the voting system of our forefathers. You used to have to be male, a substantial landowner, a veteran, or a combination of the above to vote. Of course, now we've gone too far -- in California, any illegal immigrant that doesn't mind showing their new driver's license and lying to a voter registrar will soon be able to vote.

There should be some sort of educational requirement for voting. I've heard plenty of radio stunts where they send a reporter out to ask people on the

street who (as an example) Dick Cheney is, and about one in six knows that
he's the vice president of the United States. If these people are voting,
that's a travesty.

I disagree with the campaigns the continually say "go vote." If you can't
do it as an informed citizen, please don't.

-- Stinger

"Gene Storey" <nospam@cox.net> wrote in message
news:biBrb.3$6p6.1@okepread03...
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote
> >
> > My 16 year old grand neice has a MENSA level IQ and is certainly not
> > "too stupid". She is probably more knowledgeable than 50% of Democrats.
:-)
>
> IQ has nothing to do with it, and MENSA membership would make her
> a handicapped person in my book, as who would want to brag about such
> a thing.
>
> If enough people wanted to change things, I believe 16 year olds could be
> free to vote, but then they must also be free to draft into the military,
or
> other service to the country.18 year olds got the right to vote because
they
> were dying for their country. Your niece would have to show cause.
>
> I personally think that only those who are 18 and above, and are not on
> Social Security should be allowed to vote.
>
>

From -7913033575956272551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 18:10:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!diablo.voicenet.com!
24.24.2.170.MISMATCH!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!
twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: "TC" <fake@fake.fak>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AMPR Net
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

Message-ID: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
Date: Mon, 10 Nov 2003 02:09:34 GMT
NNTP-Posting-Host: 24.194.244.13
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1068430174 24.194.244.13 (Sun, 09 Nov 2003 21:09:34 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 21:09:34 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8500

Hi,

I want to get involved with Ampr Net can any one let me know how to get started what's needed and all that fun stuff.

Thanks,

TC

From 8611158496422509481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d642846cd39a91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-09 19:14:55 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <yrCrb.35968$1N3.11423@twister.nyroc.rr.com>
Subject: Re: AMPR Net
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <vpDrb.17$6p6.4@okepread03>
Date: Sun, 9 Nov 2003 21:14:50 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068434139 68.12.191.236 (Sun, 09 Nov 2003 22:15:39 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 22:15:39 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8501

Grab this file:

ftp://ftp.ucsd.edu/hamradio/amprnets

Look up your coordinator, and start there. If your coordinator has lost interest, then you can elect yourself as the new coordinator :-)

```
"TC" <fake@fake.fak> wrote
> Hi,
>     I want to get involved with Ampr Net can any one let me know how to get
> started what's needed and all that fun stuff.
>
> Thanks,
>
> TC
```

```
From 8647759723350978720
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 19:49:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jackiew1@37.com (Jackie Ward)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Date: 9 Nov 2003 19:49:15 -0800
Organization: http://groups.google.com
Lines: 50
Message-ID: <12329882.0311091949.6910365e@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
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<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068436155 27952 127.0.0.1 (10 Nov 2003 03:49:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Nov 2003 03:49:15 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2479
```

rec.radio.amateur.digital.misc:8502 rec.radio.amateur.dx:674
rec.radio.amateur.misc:1773 rec.radio.shortwave:4461

I don't get your post? What does Clinton have to do with this? We
already know he was an idiot too. All American presidents are fools,
just like you.

Jackie

"No Felons Here" <Bubba Loves You@Crooks.coms> wrote in message
news:<bom1um$toe$0@pita.alt.net>...
> "Jackie Ward" <jackiew1@37.com> wrote in message
> news:12329882.0311090859.57803dbf@posting.google.com...
> Another moron to add to the pile.
>
> How can you support Bush when he and the bin Laden family had oil
> business dealings going back to the 70's?
> /
> The same way idiots like you can support a rapist who gave top-secret
> missile technology to a nation that is sworn to go to war with us.
> /
>
> Why did we give Osama bin Laden millions of dollars to fight the
> Russians in Afganistan?
>
> /
> Why did Clinton accept hundreds of thousands of dollars from the Communist
> Chinese?
> /
>
>
> Why was Saddam Hussein awarded the keys to the City of Detroit in
> 1980?
>
> /
> Why did Clinton pardon convicted felons who had "donated" monies to his
> libraryl?
> /
>
> Why did they blow up the World Trade Centre when there was 1000 other
> buildings in hundreds of other countries to choose from?
>
> /
> Because they didn't get it right the first time they tried. And they got
> away with it because Clinton was a spineless pussy.
> /
>
> Because of racist morons like you, thats why. Want some more apple
> pie?
>
> /
> Sure. I like apple pie. Make it a double helping.

> What is your favorite...cream puff?

From -6848946201118984903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-09 20:17:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!cyclone.bc.net!news-in.mts.net!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Android Cat" <androidcat99@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Followup-To: alt.test
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net> <NCurb.2563$643.1518@okepread03>
<3fae7c63_3@corp.newsgroups.com> <bom258$u57$0@pita.alt.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <fcErb.579$kA6.78055@news20.bellglobal.com>
Date: Sun, 9 Nov 2003 23:05:44 -0500
NNTP-Posting-Host: 216.209.116.106
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1068437387 216.209.116.106 (Sun, 09 Nov 2003 23:09:47 EST)
NNTP-Posting-Date: Sun, 09 Nov 2003 23:09:47 EST
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.antenna:2482

rec.radio.amateur.digital.misc:8503 rec.radio.amateur.dx:675
rec.radio.amateur.misc:1774 rec.radio.shortwave:4463

Please play nice people.

Look at your current thread topic and then look at the list of newsgroups
you are crossposting into. Then remove any newsgroup in your reply where
this thread is completely off-topic.

If this leaves you with no groups remaining, oh well. (Pick one newsgroup
to sacrifice and converge on it.)

--
Ron Sharp.
IIWANK #31: I will attempt to stay vaguely on-topic for the
newsgroup/forum. Cats are always on-topic.

```
From -566464598701055564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-09 20:37:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
<61ed6067.0311061751.71066eca@posting.google.com>
<66dbd28a.0311082318.233b2d0c@posting.google.com> <bokvhb$tbh$0@pita.alt.net>
<12329882.0311090859.57803dbf@posting.google.com> <bom1um$toe$0@pita.alt.net>
<12329882.0311091949.6910365e@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Lines: 54
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AzErb.51897$BX.25694@bignews5.bellsouth.net>
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbonihldnanphanajbeckjaeeokfphapjgomb
dnlcdijmfmiklfoidmdlmaocejlfbdbgjhmnnmpgicogmapedabekagnnihkldjjhkmcgcaokgfgda
NNTP-Posting-Date: Sun, 09 Nov 2003 23:34:40 EST
Date: Sun, 9 Nov 2003 22:37:17 -0600
Xref: archiver1.google.com rec.radio.amateur.antenna:2484
rec.radio.amateur.digital.misc:8504 rec.radio.amateur.dx:676
rec.radio.amateur.misc:1775 rec.radio.shortwave:4464

Jackie, the sad fact is each of the Clinton statements is (as you also indicate) true.

Unfortunately the ridiculous statements you made are not.

"<<SNIP>>
> > How can you support Bush when he and the bin Laden family had oil
> > business dealings going back to the 70's?

Should they have a crystal ball? I know of no such deals, however, because the Bush family invested in domestic oil in central and southern Texas. I do know that the Bin Laden family controls one of the largest Middle-Eastern construction companies. If they did build a refinery overseas in the 70's, it would not surprise me if they did business -- especially since Usama Bin Laden didn't activate Al Qaeda until the late 80's.

> > Why did we give Osama bin Laden millions of dollars to fight the
> > Russians in Afganistan?
> >

We didn't. However, we did supply weapons to an opposition faction of Afghanistan freedom fighters that eventually splintered into several warring factions. Years later, one of these factions became the Taliban, which eventually allied with Al Qaeda, years after the Russians had gone. The northern Afghan freedom fighters allied with our troops to help overthrow Al Qaeda and the Taliban.

> >
> > Why was Saddam Hussein awarded the keys to the City of Detroit in
> > 1980?
> >

Because Cleveland managed to outbid them?

I can find no evidence of this, even on the urban legends page at snopes.com. However, knowing something of the Democrat shenanigans in the city politics of Detroit, it wouldn't have surprised me...

> >

```
> > Why did they blow up the World Trade Centre when there was 1000 other
> > buildings in hundreds of other countries to choose from?
> >
Actually, I need to leave the previous, correct answer here...
 > Because they didn't get it right the first time they tried. And they got
 > away with it because Clinton was a spineless pussy.
 > /

Now, stop reading the Weekly World News and start watching Fox News, and I
won't have to embarrass you again.

-- Stinger





From -2648768300282476l6
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-09 21:24:40 PST
Date: Sun, 09 Nov 2003 23:24:01 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
   D. Braham (N5PVL)
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <sksrb.2499$643.1119@okepread03>
<XsGdnVqzm57N9DOiRVn-vA@ctc.net> <NCurb.2563$643.1518@okepread03>
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<3fae7c63_3@corp.newsgroups.com> <icBrb.2$6p6.1@okepread03>
In-Reply-To: <icBrb.2$6p6.1@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.24
Message-ID: <3faf210b_1@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068441867 209.223.249.24 (9 Nov 2003 23:24:27 -0600)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2490
rec.radio.amateur.digital.misc:8505 rec.radio.amateur.dx:677
rec.radio.amateur.misc:1776 rec.radio.shortwave:4465

Gene Storey wrote:
> and there-in lies your problem.  A republic is a merely how a
> majority is achieved. A Democracy is how the government is
> formed.  The existence of a legislature, an executive, and a
> supreme court, are the only things that identify a Democracy

Find out what happened to Socrates and get back to us. I don't
remember Athens having a supreme court.
--
73, Cecil   http://www.qsl.net/w5dxp



-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 100,000 Newsgroups - 19 Different Servers! =-----


From -43889529630084958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-05 06:02:56 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!66.73.99.9!
not-for-mail
```

From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Wed, 5 Nov 2003 01:46:24 -0500
Lines: 27
Message-ID: <boavue$1btrmi$1@ID-189073.news.uni-berlin.de>
References: <D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<1adfqv4q7tcv1r8lcj20ll3euetom5c9dr@4ax.com>
NNTP-Posting-Host: 66.73.99.9
X-Trace: news.uni-berlin.de 1068040975 46067410 66.73.99.9 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:2150
rec.radio.amateur.digital.misc:8403 rec.radio.amateur.dx:569
rec.radio.amateur.misc:1624 rec.radio.shortwave:4044

>
> Saddam and OBL just didn't become threats to civilization the moment
> 9/11 happend. Liberals in this country and around the world, and the
> United Nations were too busy going ga-ga over their respective Liberal
> socialist leaders each of which didn't give a damn for 12 years.
>
> What Bush is doing is taking care of all the foreign policy cans
> Klintoon kicked down the road while he was President of these The
> United States of America. I know this tears at Liberals, and the 9
> Democrat Presidential wannabe's. They had their chances, and they
> ignored the threats.

Yep.... they were KEENLY aware of Osama back in the Reagan administration days..... believe it or not it goes back that far! Ole Ollie North brought it to that administrations attention and nothing was done.

--
Ryan KC8PMX

Give a person a fish and you feed them for a day; teach that person to use The Internet and they won't bother you for weeks.

```
From -2594523978372894262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-05 06:02:57 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!66.73.99.9!
not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Wed, 5 Nov 2003 01:49:07 -0500
Lines: 28
Message-ID: <boavuf$1btrmi$2@ID-189073.news.uni-berlin.de>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de> <3fa7cd9f_7@corp.newsgroups.com>
NNTP-Posting-Host: 66.73.99.9
X-Trace: news.uni-berlin.de 1068040976 46067410 66.73.99.9 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:2151
rec.radio.amateur.digital.misc:8404 rec.radio.amateur.dx:570
rec.radio.amateur.misc:1625 rec.radio.shortwave:4045
```

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fa7cd9f_7@corp.newsgroups.com...

> Ryan, KC8PMX wrote:
> > Last I knew, unless the Republican oriented college that I went to was
> > wrong, that on the political spectrum, the Libertarian party was more to

the
> > right than republicans.....
>
> Extremely to the left of republicans on social issues like drug policies.
> --
> 73, Cecil   http://www.qsl.net/w5dxp

I typically agree more with the Libertarian parties' ideals, except for the drug policies.....   As a former user (knock on wood, 10 years and 2 months drug-free) and also dealing with people that are users in the emergency services related fields, I have absolutely no use for any drug not prescribed by a doctor.

--
Ryan KC8PMX

All of us could take a lesson from the weather. It pays no
attention to criticism.

```
From 7683739445310296197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 06:05:27 PST
Date: Wed, 05 Nov 2003 08:05:07 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
  D. Braham (N5PVL)
References: <Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
```

```
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
In-Reply-To: <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.148
Message-ID: <3fa90456$1_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068041302 64.240.47.148 (5 Nov 2003 08:08:22 -0600)
Lines: 19
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2154
rec.radio.amateur.digital.misc:8405 rec.radio.amateur.dx:571
rec.radio.amateur.misc:1626 rec.radio.shortwave:4046

Walt Davidson wrote:

> On Tue, 4 Nov 2003 21:38:54 -0600, "Stinger"
> <contact@newsserveronly.com> wrote:
>>The second reason for the fall of Iraq is that a strong democracy needed to
>>be instituted somewhere (besides Israel) in the Middle East
>
> Israel is a democracy?

Actually a representative republic. Three year olds have no vote and
voters vote for representatives, not laws.
--
73, Cecil   http://www.qsl.net/w5dxp



-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 100,000 Newsgroups - 19 Different Servers! =-----


From 1029351042792333335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
```

X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-05 06:13:50 PST
Date: Wed, 05 Nov 2003 08:13:15 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de> <3fa7cd9f_7@corp.newsgroups.com>
<boavuf$1btrmi$2@ID-189073.news.uni-berlin.de>
In-Reply-To: <boavuf$1btrmi$2@ID-189073.news.uni-berlin.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.148
Message-ID: <3fa9063e$1_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068041790 64.240.47.148 (5 Nov 2003 08:16:30 -0600)
Lines: 18
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2155
rec.radio.amateur.digital.misc:8406 rec.radio.amateur.dx:572
rec.radio.amateur.misc:1627 rec.radio.shortwave:4047

Ryan, KC8PMX wrote:

> I typically agree more with the Libertarian parties' ideals, except for the
> drug policies.....   As a former user (knock on wood, 10 years and 2 months
> drug-free) and also dealing with people that are users in the emergency
> services related fields, I have absolutely no use for any drug not
> prescribed by a doctor.

And if drugs were legalized, would you feel the same way or would you
start using again? An adult has an inalienable right to determine
the contents of his or her body, for better or worse.
--

73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From -1284931831773913724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,d0fff6bad7226c,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 108122,d0fff6bad7226c,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,d0fff6bad7226c,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,d0fff6bad7226c,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,d0fff6bad7226c,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,d0fff6bad7226c,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,d0fff6bad7226c,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,d0fff6bad7226c,start
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2003-11-05 07:05:05 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!newsfeed.stueberl.de!
newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed3!newreader.ukcore.bt.net!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Nice Person" <iamnicehelpme@yahoo.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
Subject: Debt, Vacations, Fun? MAKE MONEY NOW!!!!!!
Date: Wed, 5 Nov 2003 15:04:40 +0000 (UTC)
Organization: BT Openworld
Lines: 114
Message-ID: <bob3i8$meg$1@hercules.btinternet.com>
NNTP-Posting-Host: host81-128-189-231.in-addr.btopenworld.com
X-Trace: hercules.btinternet.com 1068044680 22992 81.128.189.231 (5 Nov 2003
15:04:40 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 5 Nov 2003 15:04:40 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2159
rec.radio.amateur.boatanchors:33480 rec.radio.amateur.digital.misc:8407
rec.radio.amateur.dx:573 rec.radio.amateur.equipment:46879
```

rec.radio.amateur.homebrew:26553 rec.radio.amateur.misc:1628
rec.radio.amateur.policy:2435

Follow the directions below and in two weeks you'll have up to $20000.00 in your PayPal account. There is a very high rate of participation in the program because of its low investment and high rate of return. Just $5.00 to one person!

THAT'S ALL !!!

If you are a skeptic and don't think the program will work, I urge you to give it a try anyway! It REALLY WORKS! Why do you think so many people are promoting it ?

LOOK AT IT THIS WAY: If the Program is a total failure for you and you never get even $1.00 in return, your total loss will be the $5.00! If you are not yet a paypal member, there is no risk at all!!! If the Program is only moderately successful for you, your PayPal account will have several hundred dollars deposited into it within the next few days! If you actively participate in the Program, you could have up to $20,000.00 in your PayPal account within two weeks!

Now let me tell you the simple details.

Getting Started!!

If you're not already a user of PayPal, the very first thing you need to do is go to PayPal and sign up. It takes two minutes and Pay Pal will deposit $5.00 in your account just for becoming a member. That makes this program's total cost $0!!! Follow this link to open your PayPal account:

https://www.paypal.com

Now log into your PayPal account, and send the PayPal account of the person listed in Position 1 $5.00 PayPal will ask you to select type. (Select "service" and put "$5.00 donation" for subject.) When person in Position 1 receives notification of your payment, you can simply copy this page and change the names in position #1 & #2 & #3 as instructed. Remember, only the person in Position 1 on the list gets your $5.00 donation. Send them a donation then remove #1 PayPal account from the list. Move the other two accounts up & add your Paypal account to #3 position. After you have retyped the names in the new order,

IMMEDIATELY send the revised message to as many people as possible. PROMOTE! PROMOTE! The more you promote the Program, the more you will receive in donations!! That's all there is to it. You are reading this message in usenet, and usenet is the best way to spread the word about the program. Post this message to AT LEAST 200 groups in usenet(there are over 20, 000), after you send the 5 dollars to the person at #1. This will guarentee you a profit from this program. The more groups you post it to, the more money you will make!!!

When your name reaches Position 1 (usually in less than a week) it will be your turn to receive the cash. $5.00 will be sent to your PayPal account by people just like you who are willing to send $5.00 dontation and receive up to $20,000 in less than two weeks. Because there are only (3) names on the list you can anticipate 80% of your cash within two weeks.

Anytime you find yourself short on cash just take out your $5.00 donation program and send it to 50 prospects. Imagine if you sent it to 100 or even more. Most people spend more than $5 on the lottery every week with no real hope of ever winning.

IMPORTANT!!! IN ORDER FOR THIS PROGRAM TO WORK, YOU MUST BE HONEST. DO NOT ADD YOUR EMAIL IMMEDIATELY TO THE #1 POSITION, AND MAKE SURE TO SEND YOUR 5 DOLLARS TO THE PERSON AT #1. IF EVERYONE WHO TRIED THIS DIDN"T SEND THE MONEY, THEN NOBODY WOULD MAKE A DIME. 5 DOLLARS IS A VERY SMALL INVESTMENT, ESPECIALLY WHEN YOUR ABOUT TO MAKE MANY MANY MANY TIMES THAT AMOUNT. IF WE ARE ALL HONEST, THEN WE ALL MAKE LOTS OF MONEY!!

REMEMBER, you add your email to the #3 spot, and then move everyone else up 1(deleting the person who was formally in the #1 spot, and who you should have sent your money to). DO NOT add your email to #1 when you start this program. If everyone did this, then NO ONE would make a cent.

THIS PROGRAM WORKS - JUST TRY IT

POSITION # 1 PAYPAL Account: lamsmo@aol.com

POSITION # 2 PAYPAL ACCOUNT: pepsiholic44@aol.com

POSITION # 3 PAYPAL ACCOUNT: bunnylovemedo@yahoo.com

Integrity and honesty make this plan work.
Participants who actively promote this program will average between $8000 and $12000 and receive the donations within two weeks.

This is not a chain letter. You are simply making a donation of $5.00 to another person. The Program does not violate title 18 section 1302 of the Postal and lottery code.

Remember -TIME is of the essence. YOU can choose to live Paycheck-to-Paycheck or live FREE from FINANCIAL BONDAGE. Become a part of the donation program and help people help people.

This program is about helping each other!

Success is a journey - Not a destination!

Start Your Journey TODAY!!!!

```
From -8502333551451494 39
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d0fff6bad7226c
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,d0fff6bad7226c
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,d0fff6bad7226c
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,d0fff6bad7226c
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,d0fff6bad7226c
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f84e8,d0fff6bad7226c
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fcc6e,d0fff6bad7226c
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,d0fff6bad7226c
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-05 07:40:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: --exray-- <a@b.c>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio
Subject: Re: Debt, Vacations, Fun? MAKE MONEY NOW!!!!!!
Date: Wed, 05 Nov 2003 11:39:29 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vqi6c3nm3i8a78@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <bob3i8$meg$1@hercules.btinternet.com>
In-Reply-To: <bob3i8$meg$1@hercules.btinternet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.antenna:2161
```

rec.radio.amateur.boatanchors:33481 rec.radio.amateur.digital.misc:8408
rec.radio.amateur.dx:574 rec.radio.amateur.equipment:46881
rec.radio.amateur.homebrew:26554 rec.radio.amateur.misc:1630
rec.radio.amateur.policy:2436

Join me in reporting this scammer to:
news-complaints@lists.btinternet.com
Forward the message with complete headers.

-Bill M

Nice Person wrote:
> Follow the directions below and in two weeks you'll have up to

From 7735157183826381216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-05 12:37:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: Thu, 6 Nov 2003 05:37:22 +0900
Organization: Korea Telecom
Lines: 20
Message-ID: <bobkjg$i0j$1@news1.kornet.net>
References: <Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<3fa90456$1_5@corp.newsgroups.com>
NNTP-Posting-Host: 220.120.128.12
X-Trace: news1.kornet.net 1068062128 18451 220.120.128.12 (5 Nov 2003 19:55:28

```
GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Wed, 5 Nov 2003 19:55:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2184
rec.radio.amateur.digital.misc:8409 rec.radio.amateur.dx:578
rec.radio.amateur.misc:1636 rec.radio.shortwave:4063
```

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fa90456$1_5@corp.newsgroups.com...
> Walt Davidson wrote:
>
> > On Tue, 4 Nov 2003 21:38:54 -0600, "Stinger"
> > <contact@newsserveronly.com> wrote:
> >>The second reason for the fall of Iraq is that a strong democracy needed
to
> >>be instituted somewhere (besides Israel) in the Middle East
> >
> > Israel is a democracy?
>
> Actually a representative republic. Three year olds have no vote and
> voters vote for representatives, not laws.

Very much like our own government..

```
From -665958393935686093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 12:44:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com>
<Pine.BSI.4.58.0311041950440.28274@malasada.lava.net>
Subject: Re: Mode for Best Throughput?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <widqb.206539$0v4.16299781@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 05 Nov 2003 20:44:12 GMT
```

NNTP-Posting-Host: 12.73.13.73
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068065052 12.73.13.73 (Wed, 05 Nov 2003 20:44:12 GMT)
NNTP-Posting-Date: Wed, 05 Nov 2003 20:44:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8410

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.58.0311041950440.28274@malasada.lava.net...
> Well for one simple thing you set your "MAXFRAMES" to 7.
> Set PACLEN to 255.   That wont change your baud rate but providing
> signals are good it will give you the max thruput on msg traffic.
>   Joe/ABM6JF

Some experiments over an obstructed path on 70 cm,
9600 baud, suggest maxframe 16 - 32 and paclen of
60 -100 give the maximum throughput. Note that this
is an implementation of AX.25 that uses slow-start
and selective reject / out-of-order frame recovery.

Across a "very good" line of sight path, maxframe of
32 and paclen of 1024 did best.

These were point-to-point links, half duplex.
About 10 MB of data were used for the tests.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6193895876934298910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 12:46:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$%l4.5@newssvr14.news.prodigy.com>
Subject: Re: Mode for Best Throughput?
Lines: 32

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Kkdqb.206540$0v4.16300857@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 05 Nov 2003 20:46:34 GMT
NNTP-Posting-Host: 12.73.13.73
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068065194 12.73.13.73 (Wed, 05 Nov
2003 20:46:34 GMT)
NNTP-Posting-Date: Wed, 05 Nov 2003 20:46:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8411


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:l85qb.56$%l4.5@newssvr14.news.prodigy.com...
>
> "Andy Knitt" <aaknitt@mtu.edu> wrote in message
> news:vqgpjnrpcqija2@corp.supernews.com...
> > Hello Everyone,
> >
> > I'm very new to packet radio/digital communications and am trying to climb
> > up the learning curve too fast.  It hurts :-)  My question is:  What
> > protocol/mode will give me the best data throughput using 9600 baud packet
> > on VHF or UHF?
>
> Earlier I responded with information about RadioMirror, the multicast
> protocol for terrestrial packet that offers truly outstanding
> throughput... - But Andy may prefer a connected protocol. In that case,
> FlexNet's AX25 stack will give him the best throughput, leaving traditional
> AX25 and IP systems in the dust.


Does Flexnet implement large window / slow-start / selective nak?
If not, it cannot come near the best transfer rate over a poor channel.
Over a good channel most anything will give near max transfer rate.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 4273658978098952780
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 16:08:04 PST
```

```
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$
%l4.5@newssvr14.news.prodigy.com> <Kkdqb.206540$0v4.16300857@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Mode for Best Throughput?
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ihgqb.2969$_56.1281@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.114
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1068077262 ST000 68.89.74.114 (Wed, 05 Nov
2003 19:07:42 EST)
NNTP-Posting-Date: Wed, 05 Nov 2003 19:07:42 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCTS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Thu, 06 Nov 2003 00:07:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8412
```

"Hank Oredson" <horedson@att.net> wrote in message
news:Kkdqb.206540$0v4.16300857@bgtnsc04-news.ops.worldnet.att.net...

>
> Does Flexnet implement large window / slow-start / selective nak?
> If not, it cannot come near the best transfer rate over a poor channel.

I don't have any idea, Hank. It's a proprietary protocol, not open-source and there is not much discussion of FlexNet's internal workings that I would be privy to. If I was privy to discussion of it, there's question as to how much I would understand. It's a freebee, download a copy and see what it looks like to you. You'd know what you were seeing better than I would. Get two FlexNets talking to each other, see what they do if you are interested.

> Over a good channel most anything will give near max transfer rate.
>

Most anything *can*, but in most cases with traditional static-parameter setups, hams tend to play with the bare minimum required to get them on the air, and leave the rest at default values. Those default values are compromise settings, optimized for general use-ability under almost any operating conditions.

FlexNet's AI will optimize your link parameters for you, in fact it does so continuously, as far as I can tell. If everybody is using FlexNet, then you don't have to worry about parameters causing problems and everybody is running at or near optimum all the time, automagically. TXDELAY is really about the only link parameter that you can maladjust and mess up. There's not much left to argue about after that, except SSID's I guess.

User-settable parameters include: Mycall/SSIDs, TXDelay, Speed.

Some of the drivers have additional parms such as COM port numbers, addresses, etc..

Note: There is an option on FlexNet nodes to disallow connects from stations running too much TXD, sending them a short message about the problem and disconnecting. It detects TXD, and shuts out stations using more than 100 ms unnecessary TXD. This is not used much here in the US, but personally I like it. - If you have too little TXD, you cannot connect. If you have too much, the node tells to to take a hike. It makes it easy to sneak up on an optimum setting, and keeps anybody from operating with really bad TXD, slowing things down for everyone else.

The main thing about a packet net is that it is a social critter. You have to figure on a small number of experts, not nearly enough to go around and hold everybody's hand. By using expert system software though, appliance operators like myself can at least simulate having an expert sitting in at our packet stations. FlexNet greatly simplifies the setup procedure and at the same time vastly improves average link performance for individuals, and by that token for entire networks.

Charles Brabham, N5PVL

From 6133738486122547295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 20:08:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$%l4.5@newssvr14.news.prodigy.com> <Kkdqb.206540$0v4.16300857@bgtnsc04-news.ops.worldnet.att.net> <ihgqb.2969$_56.1281@newssvr29.news.prodigy.com>
Subject: Re: Mode for Best Throughput?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <mPjqb.207052$0v4.16340628@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 06 Nov 2003 04:08:50 GMT
NNTP-Posting-Host: 12.73.13.73
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1068091730 12.73.13.73 (Thu, 06 Nov
2003 04:08:50 GMT)
NNTP-Posting-Date: Thu, 06 Nov 2003 04:08:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8413


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:ihgqb.2969$_56.1281@newssvr29.news.prodigy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:Kkdqb.206540$0v4.16300857@bgtnsc04-news.ops.worldnet.att.net...
> >
> > Does Flexnet implement large window / slow-start / selective nak?
> > If not, it cannot come near the best transfer rate over a poor channel.
>
> I don't have any idea, Hank. It's a proprietary protocol, not open-source
> and there is not much discussion of FlexNet's internal workings that I would
> be privy to.

Oh. Never mind.

I run only code that I write myself, based on open and documented
standards. FlexNet is therefore totally uninteresting. But in any case,
it cannot get more throughput than what I mentioned in my other reply.
Did I mention that the code we run here also has adaptive parameter
settings? This stuff is not rocket science, and one can in fact do as well
as can be done using open protocols. No need to get stuck with a
protocol that is basically unsupported and undocumented.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From 5984745086516243653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-06 04:10:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
```

```
prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$
%l4.5@newssvr14.news.prodigy.com> <Kkdqb.206540$0v4.16300857@bgtnsc04-
news.ops.worldnet.att.net> <ihgqb.2969$_56.1281@newssvr29.news.prodigy.com>
<mPjqb.207052$0v4.16340628@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Mode for Best Throughput?
Lines: 90
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <aSqqb.872$T07.104579112@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.91
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1068120582 ST000 64.219.146.91 (Thu, 06 Nov
2003 07:09:42 EST)
NNTP-Posting-Date: Thu, 06 Nov 2003 07:09:42 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 06 Nov 2003 12:09:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8414
```

"Hank Oredson" <horedson@att.net> wrote in message
news:mPjqb.207052$0v4.16340628@bgtnsc04-news.ops.worldnet.att.net...

> I run only code that I write myself, based on open and documented
> standards. FlexNet is therefore totally uninteresting.

Well, that is your personal preference... You understand of course that with most hams, the personal preference will run to issues like ease of use, utility and performance. Most of them are unaware of programming - related "protocol war" issues. They just want good performing software, easy to set up and run.

>But in any case,
> it cannot get more throughput than what I mentioned in my other reply.

I'll have to take your word for that. You generally know what you are talking about, so it's not like it's a big stretch for me to do so, eh?

> Did I mention that the code we run here also has adaptive parameter
> settings?

No, I don't remember seeing anything about it, though I do remember reading somewhere that the adaptive parameter concept has been around for quite a while. I briefly studied expert system programming in college, many years ago so that concept can't be called "new" either... Putting the two of them together in order to make packet radio both simpler and better performing is a relatively new thing though, brought to us by the folks in the FlexNet group.

>This stuff is not rocket science, and one can in fact do as well
> as can be done using open protocols.

In theory, I'm sure it could... So far in the real world; no bananna.

>No need to get stuck with a
> protocol that is basically unsupported and undocumented.

FlexNet is supported and documented (for users) and there is a FlexNet API (for programmers)... That's all the support and documentation I have any need for, and much more than most hams would care about. They just want to get on the air and operate, and don't put in a lot of time worrying about whether they can diddle with the code.

For my part, I am glad that FlexNet cannot be diddled with. Just look at the mess with *NOS and Linux to see why. Too many junior programmers out there, all full of clever new ways to screw up. I know for sure that if I busted my hiney for months to produce some good software, I would not want a bunch of pencil-necked geeks transmogrifying it and putting it out with my name still on it, upsetting and confusing users with dozens of bogus versions of the software that might or might not work. That is basically the position of the authors of FlexNet, and it makes very good sense.

There have been two concentrated efforts to replicate FlexNet's A.I. so far, with AGW packet engine (proprietary) being a much higher quality, popular product than X-Net (open-source), which worked out to be too buggy, disorganized and complicated to gain any popularity. Neither one of these succeeded in replicating the performance edge you get with FlexNet, though AGW comes close, from what I understand. So while it may be true that FlexNet's adaptive parameter system is not "rocket science", apparently folks have been having a harder time trying to replicate its function than you seem to expect.

The big drawback with AGW packet engine is the price tag. Why pay extra to use an imperfect knock-off of higher quality, better performing software (FlexNet) that you can get for free?

AGW gets a lot of LandLine-Lid types to use his software by making it easy to set up a gateway with AGW... The FlexNet people on the other hand do not encourage people to hook FlexNet up to non-ham stuff at all- which makes it less popular with the "non-ham" types, I suppose. You *can* of course hook FlexNet up to non-ham stuff but nobody is encouraged to, or given a helpful "how-to" tips on how to do it by the authors. There are of course LandLine-Lid FlexNet users, but generally I have found that there are very few of them. FlexNet is not "PC" among the LLL "non-ham" set so they generally avoid it, going for AGW instead. Conversely, "non-ham" stuff is not "PC" within most of the FlexNet community either, so it all works out fo r the best.

Remember that the question about throughput was put forward by someone who identified themself as a beginner. He didn't mention anything about wanting to re-write the code. Currently there are only a two packages that offer optimised performance coupled with easy, simple setup that would fill that persons' stated requirements. There's FlexNet, and it's expensive knock-off AGW... Naturally, I recommended FlexNet to my fellow ham.

Charles Brabham, N5PVL

```
From -6557007797714016152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10b498d92ac30b19,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-06 05:11:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Attack on the Internet !
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qLrqb.24587$J_1.15835@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.91
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1068124246 ST000 64.219.146.91 (Thu, 06 Nov
2003 08:10:46 EST)
NNTP-Posting-Date: Thu, 06 Nov 2003 08:10:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXB]T]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Thu, 06 Nov 2003 13:10:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8415
```

http://www.emergency.com/2002/dns_srvr_attk1002.htm

This is why we build independent, all ham radio packet network. You cannot "back up" a network that you are dependent upon in order to communicate. That would be like having a special phone number to dial if the phones go dead.   (Duh!)

In the event of an emergency involving the Internet, we will find that alternate, functional digital communications *at any baud rate* will be immensely valuable, wherever it exists. What is important is that the independent amateur packet radio infrastructure (network) be in place and functioning, ready to serve when needed.

If you do not have a packet network in your area, consider getting together with other hams in your area to start putting one together. Shoot for functionality first, as a functional 1200 baud system is vastly superior to a planned-for high-speed system that gets discussed and argued about, but never built or used. Modest networks can be upgraded and improved, and are basically useful from day one. That's the best way to start off, and get the maximum number of local hams involved.

USPN   http://www.uspacket.net   is specifically dedicated to independent amateur packet radio networking and networkers in the U.S.A.. If you are interested in starting up or upgrading a packet network in your area, give us a visit!

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

From 4654810432716842661
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-06 05:54:55 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!66.73.99.18!not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Thu, 6 Nov 2003 00:51:33 -0500
Lines: 44
Message-ID: <bodjrc$1cdtil$2@ID-189073.news.uni-berlin.de>
References: <eb867ae8.0310260739.20e91357@posting.google.com> <bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com> <BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>

<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de> <3fa7cd9f_7@corp.newsgroups.com>
<boavuf$1btrmi$2@ID-189073.news.uni-berlin.de> <3fa9063e$1_5@corp.newsgroups.com>
NNTP-Posting-Host: 66.73.99.18
X-Trace: news.uni-berlin.de 1068126893 46593621 66.73.99.18 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:2203
rec.radio.amateur.digital.misc:8416 rec.radio.amateur.dx:584
rec.radio.amateur.misc:1641 rec.radio.shortwave:4117

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fa9063e$1_5@corp.newsgroups.com...
> Ryan, KC8PMX wrote:
> > I typically agree more with the Libertarian parties' ideals, except for
the
> > drug policies.....   As a former user (knock on wood, 10 years and 2
months
> > drug-free) and also dealing with people that are users in the emergency
> > services related fields, I have absolutely no use for any drug not
> > prescribed by a doctor.
>
> And if drugs were legalized, would you feel the same way or would you
> start using again?

Nope.... I have absolutely no desire to ever use again. In fact, the smell
of marijuana now makes me naseaus (sp.?)

An adult has an inalienable right to determine
> the contents of his or her body, for better or worse.

Yeah that is true..... to a point, unless it starts to affect me. A person
using while operating any kind of vehicle has the possibility to affect me.
I have dealt with this many times on the emergency services side. Also,
another effect is if I have to pick up slack because a person either went on
a "bender" over the weekend or the night before, I SHOULD NOT have to pick
up that slack. But unfortunately today, that is the way that things work.

I cannot find one viable reason why to use any drugs at this point in my
life unless prescribed by a physician for medicinal purposes. (The only two
drugs left I have yet to kick are caffiene and nicotine....... but working
on that.)

--
Ryan KC8PMX

Never take life seriously. Nobody gets out alive anyway.

```
From 3484827227201584488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-06 07:15:00 PST
Date: Thu, 06 Nov 2003 09:14:36 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de> <3fa7cd9f_7@corp.newsgroups.com>
<boavuf$1btrmi$2@ID-189073.news.uni-berlin.de> <3fa9063e$1_5@corp.newsgroups.com>
<bodjrc$1cdtil$2@ID-189073.news.uni-berlin.de>
In-Reply-To: <bodjrc$1cdtil$2@ID-189073.news.uni-berlin.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.69
Message-ID: <3faa6624_6@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068131876 209.223.249.69 (6 Nov 2003 09:17:56 -0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
```

```
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2205
rec.radio.amateur.digital.misc:8417 rec.radio.amateur.dx:585
rec.radio.amateur.misc:1642 rec.radio.shortwave:4119

Ryan, KC8PMX wrote:
> Yeah that is true..... to a point, unless it starts to affect me.  A person
> using while operating any kind of vehicle has the possibility to affect me.

Alcohol is legal as it should be. Drinking and driving is illegal as it should be.
Illegal alcohol in the 1920's was very good for organized crime just as illegal
marijuana is very good for organized crime today.
--
73, Cecil   http://www.qsl.net/w5dxp



-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 100,000 Newsgroups - 19 Different Servers! =-----



From 294623816374338715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-06 14:38:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$
%l4.5@newssvr14.news.prodigy.com> <Kkdqb.206540$0v4.16300857@bgtnsc04-
news.ops.worldnet.att.net> <ihgqb.2969$_56.1281@newssvr29.news.prodigy.com>
<mPjqb.207052$0v4.16340628@bgtnsc04-news.ops.worldnet.att.net>
<aSqqb.872$T07.104579112@newssvr21.news.prodigy.com>
Subject: Re: Mode for Best Throughput?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <N4Aqb.963$643.658@okepread03>
Date: Thu, 6 Nov 2003 16:40:53 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068158381 68.12.191.236 (Thu, 06 Nov 2003 17:39:41 EST)
NNTP-Posting-Date: Thu, 06 Nov 2003 17:39:41 EST
Organization: Cox Communications
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:8418

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> The big drawback with AGW packet engine is the price tag. Why pay extra to
> use an imperfect knock-off of higher quality, better performing software
> (FlexNet) that you can get for free?

AGW's price tag is on the order of a six-pack of beer. That's hardly a drawback.
The old free AGW is all anyone needs for 9600 and less speeds. I'm assuming
you're talking about the IP part, and not the new version he's selling.

> AGW gets a lot of LandLine-Lid types to use his software by making it easy
> to set up a gateway with AGW...

I used AGW to do APRS with a soundcard, and never used the IP part of it.
The IP part isn't very useful past Windows 95, and who runs that anymore? The
non-IP part was fun to program against.

> Remember that the question about throughput was put forward by someone who
> identified themself as a beginner. He didn't mention anything about wanting
> to re-write the code. Currently there are only a two packages that offer
> optimised performance coupled with easy, simple setup that would fill that
> persons' stated requirements. There's FlexNet, and it's expensive knock-off
> AGW... Naturally, I recommended FlexNet to my fellow ham.

The obvious other question, is what data do you have that needs throughput?

When everyone realized that all they were getting on the BBS was out of band
mods and people on soap boxes complaining about whatever they were
complaining about, then it all caved-in on itself, as a worthless endeavor.

Until we hear what the data is, our definition of good throughput may be morse
code at 5 WPM, or it may be a WiFi at 50 Mbps.

From -1240761648920520947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-06 14:43:17 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!

```
peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de> <3fa7cd9f_7@corp.newsgroups.com>
<boavuf$1btrmi$2@ID-189073.news.uni-berlin.de> <3fa9063e$1_5@corp.newsgroups.com>
<bodjrc$1cdtil$2@ID-189073.news.uni-berlin.de>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <W8Aqb.964$643.414@okepread03>
Date: Thu, 6 Nov 2003 16:45:19 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068158646 68.12.191.236 (Thu, 06 Nov 2003 17:44:06 EST)
NNTP-Posting-Date: Thu, 06 Nov 2003 17:44:06 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2244
rec.radio.amateur.digital.misc:8419 rec.radio.amateur.dx:588
rec.radio.amateur.misc:1647 rec.radio.shortwave:4137

The best way to get off of cigarettes is to start smoking cigars.
The best way to get off of coffee and soda pop is to drink cold water in a bottle.

The object is to replace one pacifier with another.  Cigars are easy to
quit.

"Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote
>
> The only two drugs left I have yet to kick are caffiene and nicotine




From -3011995499049017761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-06 16:37:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-atl-nf1!
```

newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$%l4.5@newssvr14.news.prodigy.com> <Kkdqb.206540$0v4.16300857@bgtnsc04-news.ops.worldnet.att.net> <ihgqb.2969$_56.1281@newssvr29.news.prodigy.com> <mPjqb.207052$0v4.16340628@bgtnsc04-news.ops.worldnet.att.net> <aSqqb.872$T07.104579112@newssvr21.news.prodigy.com> <N4Aqb.963$643.658@okepread03>
Subject: Re: Mode for Best Throughput?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <BOBqb.974$eV3.779@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.74
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1068165409 ST000 66.138.255.74 (Thu, 06 Nov 2003 19:36:49 EST)
NNTP-Posting-Date: Thu, 06 Nov 2003 19:36:49 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: TSUGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 07 Nov 2003 00:36:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8420

"Gene Storey" <nospam@cox.net> wrote in message
news:N4Aqb.963$643.658@okepread03...
> "charlesb" <n5pvl@sbcglobal.net> wrote
>
> When everyone realized that all they were getting on the BBS was out of band
> mods and people on soap boxes complaining about whatever they were
> complaining about, then it all caved-in on itself, as a worthless endeavor.

That's not just a lie, but a silly, destructive lie. The content of packet messages compare very well with - this newsgroup for example - and had nothing to do with the decline of the US packet network. Some of them are much more interesting than what I generally find here.

Other parts of the world that were not infected with LandLine Lid stations did just fine while the infested US packet net steadily declined. The hams were reading and posting the same bulletins and messages in both networks. Think it through, and figure it out for yourself.

I'm sorry but this is a matter of historical fact, not opinion. If you want to smear the hobby with lies, I will slap you down for it. The last thing we need here is another anti-ham troll.

You can take your anti-ham attitude, Gene, fold it up so that it's all sharp little corners, and stick it where the sun don't shine. If you do not like the hobby, get out of it.

Charles Brabham, N5PVL

From -3882034919425546029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-06 17:29:42 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com> <l85qb.56$%l4.5@newssvr14.news.prodigy.com> <Kkdqb.206540$0v4.16300857@bgtnsc04-news.ops.worldnet.att.net> <ihgqb.2969$_56.1281@newssvr29.news.prodigy.com> <mPjqb.207052$0v4.16340628@bgtnsc04-news.ops.worldnet.att.net> <aSqqb.872$T07.104579112@newssvr21.news.prodigy.com> <N4Aqb.963$643.658@okepread03> <BOBqb.974$eV3.779@newssvr14.news.prodigy.com>
Subject: Re: Mode for Best Throughput?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <WACqb.980$643.427@okepread03>
Date: Thu, 6 Nov 2003 19:31:43 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068168630 68.12.191.236 (Thu, 06 Nov 2003 20:30:30 EST)
NNTP-Posting-Date: Thu, 06 Nov 2003 20:30:30 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8421

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> You can take your anti-ham attitude, Gene, fold it up so that it's all sharp
> little corners, and stick it where the sun don't shine. If you do not like
> the hobby, get out of it.

You're the one calling everyone a LID if they don't fit into your narrow definition of what a "ham" is. Don't try to foist that off on others.

From 4012658408553228241
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-06 17:51:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: larry_jefferies@yahoo.com (Larry)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Date: 6 Nov 2003 17:51:25 -0800
Organization: http://groups.google.com
Lines: 76
Message-ID: <61ed6067.0311061751.71066eca@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
<12329882.0311021759.4eb43015@posting.google.com>
NNTP-Posting-Host: 211.184.123.189
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068169885 710 127.0.0.1 (7 Nov 2003 01:51:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Nov 2003 01:51:25 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2253
rec.radio.amateur.digital.misc:8422 rec.radio.amateur.dx:590
rec.radio.amateur.misc:1651 rec.radio.shortwave:4153

You said it Jackie.

Larry

```
> > > > > Daniel L. Jeswald (W4NTI)
> > > > > 89 Wildman Road
> > > > > Anniston AL
> > > > > 36201
> > > > >
> > > > > Charles D. Brabham (N5PVL)
> > > > > Rt 2 Box 46
> > > > > Lyford TX
> > > > > 78569
> > > > > Phone: 956-347-3612

jackiew1@37.com (Jackie Ward) wrote in message
news:<12329882.0311021759.4eb43015@posting.google.com>...
> Too funny.  I hope you can get those two racist pigs off.  Charles and
> Daniel have been jacking around for months now.
>
> Now that their addresses are being posted I am sure someone will blow
> the whistle on them.
>
> Jackie
>
>
> robert_king@usa.com (Robert King) wrote in message
news:<66dbd28a.0311020825.a5dc994@posting.google.com>...
> > Nice try Charles Brabham, we all know who the racists are around here.
> >  In fact anyone who has been on this newsgroup over the past month
> > knows about the crap you and Daniel have been spreading.
> >
> > Captial "L" loser, the noose is closing......  Enjoy....
> >
> > Bob
> >
> > "charlesb" <n5pvl@sbcglobal.net> wrote in message news:<I0Mmb.12434$
%62.5271@newssvr29.news.prodigy.com>...
> >
> > > Asked about his astounding success in mowing down thousands of screaming
> > > raghead fanatics with very few casualties ( sound familiar? ) , the Israeli
> > > general agreed to give the reporter the exclusive secret to his
> > > unprecedented military success...
> > >
> > > "Fight Arabs." he said.
> > >
> > > Charles Brabham,  N5PVL
>
> > > > > > Daniel L. Jeswald (W4NTI)
> > > > > > 89 Wildman Road
> > > > > > Anniston AL
> > > > > > 36201
> > > > > >
> > > > > > Charles D. Brabham (N5PVL)
> > > > > > Rt 2 Box 46
> > > > > > Lyford TX
> > > > > > 78569
> > > > > > Phone: 956-347-3612
> >
> > "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>...
> > > "Robert King" <robert_king@usa.com> wrote in message
> > > news:66dbd28a.0311012302.82cd9c2@posting.google.com...
> > > > You said it brother.  Myself and a couple of the regulars are checking
> > > > into a way to remove all their racist posts.  I will keep you all
> > > > posted.
> > >
> > > There is no way to remove racist posts by "Private" or "Larry". Sorry!
> > >
> > > The "regulars" here have been using usenet for years, and do not have to
> > > speculate as to whether posts can be "removed" from usenet. They already
> > > know better.
> > >
> > > Amazing how consistently ignorant the little "racist" group that has invaded
> > > this newsgroup is.
> > >
> > > Sooner or later they will all take a hike, and we can get back to discussing
> > > amateur radio.
> > >
> > > Charles Brabham,  N5PVL


From 4901147765491805842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-07 01:05:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!colt.net!peernews3.colt.net!newsfeed.stueberl.de!
peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
```

```
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 26
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FfJqb.9188$mb5.3788@fed1read02>
Date: Fri, 7 Nov 2003 01:05:49 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068195941 68.7.85.26 (Fri, 07 Nov 2003 04:05:41 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 04:05:41 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2264
rec.radio.amateur.digital.misc:8423 rec.radio.amateur.dx:592
rec.radio.amateur.misc:1657 rec.radio.shortwave:4163


"Walt Davidson" <g3nyy@despammed.com> wrote in message
news:ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com...
> On Wed, 5 Nov 2003 06:21:11 -0600, "Gene Storey" <nospam@cox.net>
> wrote:
>
> >> Israel is a democracy?
> >
> >Yes.  It has three branches of government (legislature, executive, and
courts).
> >You don't have to be Jewish to be a citizen, but you do have to be Jewish
to
> >become the executive.
>
> That sounds like an interesting re-definition of "democracy".
>
> --
> Walt Davidson                               Email: g3nyy @despammed.com


Who cares? The USA isn't a democracy either. Democracy is three wolves and a
sheep voting about dinner.

Ed
wb6wsn




From 4089878535884957910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
```

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-07 01:07:45 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de> <3fa7cd9f_7@corp.newsgroups.com>
<boavuf$1btrmi$2@ID-189073.news.uni-berlin.de>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 41
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zhJqb.9198$mb5.1058@fed1read02>
Date: Fri, 7 Nov 2003 01:07:52 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068196063 68.7.85.26 (Fri, 07 Nov 2003 04:07:43 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 04:07:43 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2265
rec.radio.amateur.digital.misc:8424 rec.radio.amateur.dx:593
rec.radio.amateur.misc:1658 rec.radio.shortwave:4164
```

"Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
news:boavuf$1btrmi$2@ID-189073.news.uni-berlin.de...
>
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
> news:3fa7cd9f_7@corp.newsgroups.com...

```
> > Ryan, KC8PMX wrote:
> > > Last I knew, unless the Republican oriented college that I went to was
> > > wrong, that on the political spectrum, the Libertarian party was more
to
> the
> > > right than republicans.....
> >
> > Extremely to the left of republicans on social issues like drug
policies.
> > --
> > 73, Cecil   http://www.qsl.net/w5dxp
>
>
> I typically agree more with the Libertarian parties' ideals, except for
the
> drug policies.....   As a former user (knock on wood, 10 years and 2
months
> drug-free) and also dealing with people that are users in the emergency
> services related fields, I have absolutely no use for any drug not
> prescribed by a doctor.
>
>
> --
> Ryan KC8PMX
>
> All of us could take a lesson from the weather. It pays no
> attention to criticism.
>
>

Finally kicked that aspirin Jones, huh?

Ed
wb6wsn




From -8924070590424134556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-07 04:37:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!
east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <YmMqb.1054$643.70@okepread03>
Date: Fri, 7 Nov 2003 06:37:26 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068208696 68.12.191.236 (Fri, 07 Nov 2003 07:38:16 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 07:38:16 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2267
rec.radio.amateur.digital.misc:8425 rec.radio.amateur.dx:594
rec.radio.amateur.misc:1660 rec.radio.shortwave:4169

The US is a democracy.

Any country is a democracy, which has a legislature, an executive, and
a supreme court.

http://usinfo.state.gov/products/pubs/whatsdem/

"Ed Price" <edprice@cox.net> wrote
>
> Who cares? The USA isn't a democracy either. Democracy is three wolves and a
> sheep voting about dinner.
>
> Ed
> wb6wsn

From 8437631418814104721
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554

```
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-07 04:43:59 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: N8KDV <n8kdv@nospam.iserv.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
Date: Fri, 07 Nov 2003 07:41:14 -0500
Organization: NASWA-America's Oldest SWBC Club
Message-ID: <3FAB92E9.BCF7E349@nospam.iserv.net>
X-Mailer: Mozilla 4.79 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.antenna:2268
rec.radio.amateur.digital.misc:8426 rec.radio.amateur.dx:595
rec.radio.amateur.misc:1661 rec.radio.shortwave:4170
```

Gene Storey wrote:

> The US is a democracy.

Sorry, we are a Representative Republic. Get your facts straight.

>
>
> Any country is a democracy, which has a legislature, an executive, and
> a supreme court.
>
> http://usinfo.state.gov/products/pubs/whatsdem/

```
>
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> > Who cares? The USA isn't a democracy either. Democracy is three wolves and a
> > sheep voting about dinner.
> >
> > Ed
> > wb6wsn



From -5276234718487027801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-07 04:59:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <9GMqb.5531$vq.5475@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.65
X-Complaints-To: abuse@prodigy.net
```

X-Trace: newssvr25.news.prodigy.com 1068209925 ST000 66.136.98.65 (Fri, 07 Nov 2003 07:58:45 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 07:58:45 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 07 Nov 2003 12:58:45 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2269
rec.radio.amateur.digital.misc:8427 rec.radio.amateur.dx:596
rec.radio.amateur.misc:1662 rec.radio.shortwave:4171

"N8KDV" <n8kdv@nospam.iserv.net> wrote in message
news:3FAB92E9.BCF7E349@nospam.iserv.net...
>
>
> Gene Storey wrote:
>
> > The US is a democracy.
>
> Sorry, we are a Representative Republic. Get your facts straight.
>

When you guy finally figure out how many angels can dance on the head of a pin, be sure and let us all know.

Charles Brabham, N5PVL

From -9199980846174981678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0788a250d39ec36,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 06:53:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rrochte@gpacademy.org (Robert Rochte)
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV: decoding Kenwood KVT-10 "Color 1" format
Date: 7 Nov 2003 06:53:14 -0800
Organization: http://groups.google.com
Lines: 24
Message-ID: <728f039e.0311070653.7abc1a2a@posting.google.com>
NNTP-Posting-Host: 207.74.211.20
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068216794 19503 127.0.0.1 (7 Nov 2003 14:53:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Nov 2003 14:53:14 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8428

(I know that SSTV signals aren't digital, but I'm not quite sure where else to post this question!)

I have one of Kenwood's KVT-10 SSTV units (the commercial version of the VC-H1) and I'm trying to find SSTV software that can receive the various modes sent by this unit. It offers Robot 36 (easy enough), but also has two additional (apparently proprietary) color modes and two black-and-white modes, in addition to Kenwood "Fast FM".

I can *almost* receive a clear picture using the Color 1 mode if I use "MR73" mode on MMSTV and manually start the receive session. The frame size is right and a color image is received, but the image is still messed up with horizontal lines and other problems.

Does anyone know of a way to receive these other modes from the KVT-10 (short of using another KVT-10 unit)? Would it help if I posted (on the web, not here) the images that I've been able to receive so far (i.e., when using MR73 mode)?

Thanks for any help!

73,
Robert
KC8UCH

From 7098729103079334304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3930ba003e213364,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 08:31:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!xmission!
hammer.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!attbi_s51.POSTED!not-for-mail
From: "Rick Karlquist N6RK" <richard@karlquist.removethis.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AMBE voice compression framing
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fNPqb.101667$ao4.298449@attbi_s51>
NNTP-Posting-Host: 12.234.81.119
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s51 1068222667 12.234.81.119 (Fri, 07 Nov 2003 16:31:07 GMT)
NNTP-Posting-Date: Fri, 07 Nov 2003 16:31:07 GMT
Organization: Comcast Online
Date: Fri, 07 Nov 2003 16:31:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8429

I am investigating using a DSVD modem for remote control.

I have been told that conventional DSVD's have rather poor audio quality. The new AMBE chips promise higher fidelity voice compression. Does anyone know of a DSVD that uses these chips? How hard would it be to interface an AMBE chip to a conventional (non-DSVD) modem? Apparently, the chip requires an external circuit to do framing, so it is not serial port ready. Anyone have info on how to do framing?

BTW, I only have a 28.8k dial up connection to work with.
I would like to avoid getting a second phone line.

Rick Karlquist N6RK

From -6066295261385079421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 09:55:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Fri, 7 Nov 2003 17:55:00 +0000 (UTC)
Organization: Private individual
Lines: 17
Message-ID: <bogm9k$bei$1@hercules.btinternet.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net>
<9GMqb.5531$vq.5475@newssvr25.news.prodigy.com>

Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-48-58.range217-44.btcentralplus.com
X-Trace: hercules.btinternet.com 1068227700 11730 217.44.48.58 (7 Nov 2003
17:55:00 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 7 Nov 2003 17:55:00 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2275
rec.radio.amateur.digital.misc:8430 rec.radio.amateur.dx:597
rec.radio.amateur.misc:1664 rec.radio.shortwave:4189

> When you guy finally figure out how many angels can dance on the head of a
> pin, be sure and let us all know.
>
> Charles Brabham, N5PVL

===============================

Charles, just like the other technical old wives, as usual you've got it all wrong.

May I refer you to the grand-master himself - Sir Isach Newton. The measurement standard is NOT the head of a pin - it is the point of a NEEDLE which differs by an order of magnitude in smallness.

Reg. G4FGQ

From -502154018741939663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 10:03:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.

```
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
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<3FAB92E9.BCF7E349@nospam.iserv.net>
<9GMqb.5531$vq.5475@newssvr25.news.prodigy.com>
<bogm9k$bei$1@hercules.btinternet.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <77Rqb.3386$Vo5.205@newssvr29.news.prodigy.com>
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X-Trace: newssvr29.news.prodigy.com 1068228163 ST000 67.67.133.213 (Fri, 07 Nov
2003 13:02:43 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 13:02:43 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 07 Nov 2003 18:02:43 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2276
rec.radio.amateur.digital.misc:8431 rec.radio.amateur.dx:598
rec.radio.amateur.misc:1665 rec.radio.shortwave:4191


"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bogm9k$bei$1@hercules.btinternet.com...
> > When you guy finally figure out how many angels can dance on the head of
a
> > pin, be sure and let us all know.
> >
> > Charles Brabham,  N5PVL
>
> ===============================
>
> Charles, just like the other technical old wives, as usual you've got it
all
> wrong.
>
> May I refer you to the grand-master himself  - Sir Isach Newton. The
> measurement standard is NOT the head of a pin  - it is the point of a
```

NEEDLE
> which differs by an order of magnitude in smallness.
> ----
> Reg. G4FGQ
>

I was referring to the American standard, of course, since American politics were involved.

Over here, we've had them dancing on the heads of pins for quite a while, over 150 years. Maybe it's the rich foods and leisurely life-style over here that makes it necessary for us to have a little bit more room for our angels.

Charles Brabham, N5PVL

From 6026242102430396731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-07 11:49:59 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 7 Nov 2003 11:49:58 -0800
Organization: http://groups.google.com
Lines: 32
Message-ID: <e5e13af8.0311071149.354638ae@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
NNTP-Posting-Host: 64.173.41.100

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068234599 8291 127.0.0.1 (7 Nov 2003 19:49:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Nov 2003 19:49:59 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2285
rec.radio.amateur.digital.misc:8432 rec.radio.amateur.dx:599
rec.radio.amateur.misc:1668 rec.radio.shortwave:4195

GS,

Ah then by using your definition:  NAZI Germany was a Democracy !
- The USSR was a Democracy.
- - The Peoples "Democratic" [Republic] of North Korea is a Democracy.
(Alone with many other nations that call themselves Peoples
"Democratic" [Republics]}
- - - Islamic Republic of Iran is a Democracy.

Fidel Castro should be honored as the longest living Leader of a
Democracy.
- - - The Republic of Cuba.

Why the World is Full of Democracies ~ RHF
.
.
= = = "Gene Storey" <nospam@cox.net>
= = = wrote in message news:<YmMqb.1054$643.70@okepread03>...
> The US is a democracy.
>
> Any country is a democracy, which has a legislature, an executive, and
> a supreme court.
>
> http://usinfo.state.gov/products/pubs/whatsdem/
>
> "Ed Price" <edprice@cox.net> wrote
> >
> > Who cares? The USA isn't a democracy either. Democracy is three wolves and a
> > sheep voting about dinner.
> >
> > Ed
> > wb6wsn


From -1188283815554640716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 14:28:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!panix!not-for-
mail
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave HamHub?
```

Date: 07 Nov 2003 14:56:58 -0500
Organization: at home, in Oakland, California
Lines: 11
Sender: faunt@panix2.panix.com
Message-ID: <mfr1xskhrzp.fsf@panix2.panix.com>
References: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader2.panix.com 1068235018 21321 166.84.1.2 (7 Nov 2003 19:56:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Nov 2003 19:56:58 +0000 (UTC)
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8433

Alan P. Biddle <APBIDDLE@ATT.NET> writes:

> The Timewave site has a brief mention, and AEA has it listed in their
> catalog. Looks very interesting. Any idea when it will be available?
>
> Alan
> WA4SCA

What is a "HamHub"?

73, doug

From -7350454524680902964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3930ba003e213364
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 17:24:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fNPqb.101667$ao4.298449@attbi_s51>
Subject: Re: AMBE voice compression framing
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3CXqb.2152$643.428@okepread03>
Date: Fri, 7 Nov 2003 19:24:30 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068254719 68.12.191.236 (Fri, 07 Nov 2003 20:25:19 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 20:25:19 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8434

"Rick Karlquist N6RK" <richard@karlquist.removethis.com> wrote
> I am investigating using a DSVD modem for remote control.
> I have been told that conventional DSVD's have rather poor
> audio quality.

At 8 kbps I'd say it was much more than "poor" quality, and should
be sufficient for any voice communications.

> The new AMBE chips promise higher fidelity
> voice compression. Does anyone know of a DSVD that uses
> these chips?

None. DSVD standard is written to use G.729 standard.

> How hard would it be to interface an AMBE chip
> to a conventional (non-DSVD) modem?

Hard, and expensive.

> Apparently, the chip
> requires an external circuit to do framing, so it is not serial
> port ready. Anyone have info on how to do framing?

It requires an external A/D and D/A converter, but it does all the
framing (variable speeds plus FEC).

> BTW, I only have a 28.8k dial up connection to work with.
> I would like to avoid getting a second phone line.
>
> Rick Karlquist N6RK

Get a couple of MultiTech DSVD modems.

From -689788086533940744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 17:27:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <LEXqb.2155$643.2023@okepread03>
Date: Fri, 7 Nov 2003 19:27:23 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068254891 68.12.191.236 (Fri, 07 Nov 2003 20:28:11 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 20:28:11 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2291
rec.radio.amateur.digital.misc:8435 rec.radio.amateur.dx:601
rec.radio.amateur.misc:1679 rec.radio.shortwave:4222

"N8KDV" <n8kdv@nospam.iserv.net> wrote
>
>
> Gene Storey wrote:
>
> > The US is a democracy.
>
> Sorry, we are a Representative Republic. Get your facts straight.

A representative republic would probably be a democracy, depending
on whether it had separate legislative, executive, and court systems. The
United states is a republic, and it is a democracy, and it has majority rule
by representative government.

From 6484147773983412584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554

X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-07 17:28:35 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net>
<9GMqb.5531$vq.5475@newssvr25.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <TFXqb.2159$643.586@okepread03>
Date: Fri, 7 Nov 2003 19:28:35 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068254963 68.12.191.236 (Fri, 07 Nov 2003 20:29:23 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 20:29:23 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2292
rec.radio.amateur.digital.misc:8436 rec.radio.amateur.dx:602
rec.radio.amateur.misc:1680 rec.radio.shortwave:4223

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> When you guy finally figure out how many angels can dance on the head of a
> pin, be sure and let us all know.

If you are standing in line for 25 cent blow-jobs, I think you're in the wrong line there fluffy.

```
From 6709073343574572923
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-07 17:35:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!
east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <6MXqb.2160$643.1262@okepread03>
Date: Fri, 7 Nov 2003 19:35:13 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068255362 68.12.191.236 (Fri, 07 Nov 2003 20:36:02 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 20:36:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2293
rec.radio.amateur.digital.misc:8437 rec.radio.amateur.dx:603
rec.radio.amateur.misc:1681 rec.radio.shortwave:4224
```

Not true. None of those systems are/were a democracy because they
did/do not have equality before the law, nor the right to vote.

"RHF" <rhf-mail@pacbell.net> wrote
> GS,
>
> Ah then by using your definition: NAZI Germany was a Democracy !

> - The USSR was a Democracy.
> - - The Peoples "Democratic" [Republic] of North Korea is a Democracy.
> (Alone with many other nations that call themselves Peoples
> "Democratic" [Republics]}
> - - - Islamic Republic of Iran is a Democracy.
>
> Fidel Castro should be honored as the longest living Leader of a
> Democracy.
> - - - The Republic of Cuba.
>
> Why the World is Full of Democracies ~ RHF

```
From -3808750165355223599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-07 18:04:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net>
<9GMqb.5531$vq.5475@newssvr25.news.prodigy.com> <TFXqb.2159$643.586@okepread03>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Y9Yqb.4582$AP7.3437@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.27
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1068257016 ST000 66.136.99.27 (Fri, 07 Nov
2003 21:03:36 EST)
NNTP-Posting-Date: Fri, 07 Nov 2003 21:03:36 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 08 Nov 2003 02:03:36 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2295
rec.radio.amateur.digital.misc:8438 rec.radio.amateur.dx:604
rec.radio.amateur.misc:1682 rec.radio.shortwave:4227


"Gene Storey" <nospam@cox.net> wrote in message
news:TFXqb.2159$643.586@okepread03...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > When you guy finally figure out how many angels can dance on the head of
a
> > pin, be sure and let us all know.
>
> If you are standing in line for 25 cent blow-jobs, I think you're in the
> wrong line there fluffy.

Watch your mouth, asswipe.

Charles Brabham,  N5PVL




From -2202838935490616564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cf8d69f29971fcb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 19:13:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!
fe06.atl2.webusenet.com.POSTED!not-for-mail
From: "Rick Disney" <rgdisney@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kam with a TS140 using Acc 2
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
```

```
Organization: Usenetserver.com
Message-ID: <1068261191.673109@cache6.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 07 Nov 2003 22:06:44 EST
Date: Fri, 7 Nov 2003 21:13:04 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8439
```

Anyone had problems with 60 hz noise using the KAM HF out
and the ACC 2 13 pin port on a TS-140S?

73's de
Rick ka0diz

--
Email protected by Symantec Anti-Virus 2003

```
From -6929303333494783829
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-07 20:06:24 PST
Date: Fri, 07 Nov 2003 22:04:55 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
   D. Braham (N5PVL)
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
```

```
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
In-Reply-To: <LEXqb.2155$643.2023@okepread03>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.59
Message-ID: <3fac6b7a$1_4@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068264314 64.240.47.59 (7 Nov 2003 22:05:14 -0600)
Lines: 12
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2298
rec.radio.amateur.digital.misc:8440 rec.radio.amateur.dx:605
rec.radio.amateur.misc:1683 rec.radio.shortwave:4237

Gene Storey wrote:
> The United states is a republic, and it is a democracy, ...

It's not a democracy because some citizens are prohibited from voting.
--
73, Cecil   http://www.qsl.net/w5dxp



-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 100,000 Newsgroups - 19 Different Servers! =-----


From -7157425879473163579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-07 20:51:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
usenet
From: "Snidley" <NoEmail@NoAddress>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Fri, 7 Nov 2003 23:51:02 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 14
Message-ID: <bohsnj$dfh$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2301
rec.radio.amateur.digital.misc:8441 rec.radio.amateur.dx:606
rec.radio.amateur.misc:1685 rec.radio.shortwave:4239

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fac6b7a$1_4@corp.newsgroups.com...
Gene Storey wrote:
> The United states is a republic, and it is a democracy, ...

It's not a democracy because some citizens are prohibited from voting.

--
73, Cecil   http://www.qsl.net/w5dxp

Oh? Prohibited? Please 'splain, Lucy.

From 4304280270585722341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554

X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-07 21:18:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!newsfeed.earthlink.net!sjc70.webusenet.com!news.webusenet.com!
news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: Sat, 8 Nov 2003 00:17:14 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 20
Message-ID: <bohua8$842c$1@news3.infoave.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <bohsnj$dfh$0@pita.alt.net>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1068268681 266316 64.53.62.88 (8 Nov 2003 05:18:01 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Sat, 8 Nov 2003 05:18:01 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2302
rec.radio.amateur.digital.misc:8442 rec.radio.amateur.dx:607
rec.radio.amateur.misc:1686 rec.radio.shortwave:4242

For starters convicted felons, people under the age of 18...

"Snidley" <NoEmail@NoAddress> wrote in message
news:bohsnj$dfh$0@pita.alt.net...
>
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
> news:3fac6b7a$1_4@corp.newsgroups.com...
> Gene Storey wrote:
> > The United states is a republic, and it is a democracy, ...
>
> It's not a democracy because some citizens are prohibited from voting.
> --
> 73, Cecil   http://www.qsl.net/w5dxp

>
>
> Oh? Prohibited? Please 'splain, Lucy.
>
>

```
From 6926083838659080742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-07 21:21:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!cyclone.socal.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!
twister.socal.rr.com.POSTED!53ab2750!not-for-mail
From: "Jer" <abuse@supernews.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <43%qb.57691$Ub4.52938@twister.socal.rr.com>
Date: Sat, 08 Nov 2003 05:21:04 GMT
NNTP-Posting-Host: 24.161.197.35
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1068268864 24.161.197.35 (Fri, 07 Nov 2003 21:21:04
PST)
```

NNTP-Posting-Date: Fri, 07 Nov 2003 21:21:04 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.antenna:2303
rec.radio.amateur.digital.misc:8443 rec.radio.amateur.dx:608
rec.radio.amateur.misc:1687 rec.radio.shortwave:4243

Well, if one is to dense to figure out how to vote, then you don't deserve a vote. Its not rocket science you know...

de jer...

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3fac6b7a$1_4@corp.newsgroups.com...
> Gene Storey wrote:
> > The United states is a republic, and it is a democracy, ...
>
> It's not a democracy because some citizens are prohibited from voting.
> --
> 73, Cecil   http://www.qsl.net/w5dxp
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From 2868697954957045846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-07 21:26:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!usenet
From: "Snidley" <NoEmail@NoAddress>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Sat, 8 Nov 2003 00:26:24 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33

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Message-ID: <bohupt$nhi$0@pita.alt.net>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<3FAB92E9.BCF7E349@nospam.iserv.net> <LEXqb.2155$643.2023@okepread03>
<3fac6b7a$1_4@corp.newsgroups.com> <bohsnj$dfh$0@pita.alt.net>
<bohua8$842c$1@news3.infoave.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:2304
rec.radio.amateur.digital.misc:8444 rec.radio.amateur.dx:609
rec.radio.amateur.misc:1688 rec.radio.shortwave:4246


"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:bohua8$842c$1@news3.infoave.net...
For starters convicted felons, people under the age of 18...

Oh. OK. That is law. Not a big deal. I thought the poster was going to moan
that some factions of the 'minority' community are being purposely
disenfranchised.
Liberal mindsets see these things differently and the rule of law has no
meaning to them.




"Snidley" <NoEmail@NoAddress> wrote in message
news:bohsnj$dfh$0@pita.alt.net...
>
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
> news:3fac6b7a$1_4@corp.newsgroups.com...
> Gene Storey wrote:
> > The United states is a republic, and it is a democracy, ...
>
> It's not a democracy because some citizens are prohibited from voting.
> --
> 73, Cecil   http://www.qsl.net/w5dxp
>
>
> Oh? Prohibited? Please 'splain, Lucy.
>
>
```

From 3551640614149927178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-08 02:45:13 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 8 Nov 2003 02:45:13 -0800
Organization: http://groups.google.com
Lines: 59
Message-ID: <e5e13af8.0311080245.298adcb6@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
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Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068288313 1114 127.0.0.1 (8 Nov 2003 10:45:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 Nov 2003 10:45:13 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2309
rec.radio.amateur.digital.misc:8445 rec.radio.amateur.dx:611
rec.radio.amateur.misc:1691 rec.radio.shortwave:4262

GS,

"The US is a democracy.
Any country is a democracy,
which has a legislature,
an executive,
and a supreme court."

I see you have ADDED to your 'original definition' of a "Democracy"

:o)

But, All of the Countries, Nations, Systems

* Had Equality Before the Law - As Defined by Their Laws.
- - - In Cuba - Fidel just place 1000s in Prison - For Thinking Wrong.
- - - In Iran - Citizens have Equality before Civil Law and "The
Faithful" may be 'judged' before Shari`ah (Islamic Religious) Law.
(What could be more Equal?)

* Had the Right To Vote - And The Responsibility to Vote.
- - - In Iraq - Saddam was recently Re-Elected by 99.46% of the Vote
and 99.73% (Nearly Everyone) Voted.
- - - The Peoples "Democratic" [Republics] always have Higher Voter
Turn-Outs than the USofA, Canada, The UK, EURO-Land, Japan and other
so called western democracies. These Peoples Democratic Republics are
evidently more democratic then the USofA an the others western
democracies.

* * Think of the USofA:
- - - Jimmy Carter has had to "Monitor" elections in the USofA.
- - - Look at the last Presidential Election in the USofA and the
Missed Votes in the State of Florida.

Proud to say: I Am American ~ RHF
Simply an Old Retired Blue Collar Union Member - Tovarisch
.
.
= = = "Gene Storey" <nospam@cox.net>
= = = wrote in message news:<6MXqb.2160$643.1262@okepread03>...
> Not true. None of those systems are/were a democracy because they
> did/do not have equality before the law, nor the right to vote.
>
> "RHF" <rhf-mail@pacbell.net> wrote
> > GS,
> >
> > Ah then by using your definition: NAZI Germany was a Democracy !
> > - The USSR was a Democracy.
> > - - The Peoples "Democratic" [Republic] of North Korea is a Democracy.
> > (Alone with many other nations that call themselves Peoples
> > "Democratic" [Republics]}
> > - - - Islamic Republic of Iran is a Democracy.
> >
> > Fidel Castro should be honored as the longest living Leader of a
> > Democracy.
> > - - - The Republic of Cuba.
> >
> > Why the World is Full of Democracies ~ RHF
>

From 7882249247544470135

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-08 07:12:19 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!
east.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <lJ7rb.15123$mb5.2102@fed1read02>
Date: Sat, 8 Nov 2003 07:12:29 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1068304337 68.7.85.26 (Sat, 08 Nov 2003 10:12:17 EST)
NNTP-Posting-Date: Sat, 08 Nov 2003 10:12:17 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2317
rec.radio.amateur.digital.misc:8446 rec.radio.amateur.dx:616
rec.radio.amateur.misc:1698 rec.radio.shortwave:4280
```

"Gene Storey" <nospam@cox.net> wrote in message
news:YmMqb.1054$643.70@okepread03...

> The US is a democracy.

>
> Any country is a democracy, which has a legislature, an executive, and
> a supreme court.
>
> http://usinfo.state.gov/products/pubs/whatsdem/
>
> "Ed Price" <edprice@cox.net> wrote
> >
> > Who cares? The USA isn't a democracy either. Democracy is three wolves
and a
> > sheep voting about dinner.
> >
> > Ed
> > wb6wsn
>
>

Another top-posting wad of blather from a civics-deficient mind. Somewhat understandable, however, since you are deriving your wisdom from the US Department of State. Looking at your reference, I am amazed to read the verbal back-flips about what they think a democracy ought to be. I'm further amazed at how they do anything to avoid calling a "representative" democracy a republic. No wonder our foreign policy is a crock of shit; we officially can't understand what we are!

A democracy may or may not have morals, may or may not protect the rights of minorities, and is practically unworkable for groups beyond a certain size. And once you modify a democracy, by adding modifying conditions, it likely isn't a democracy anymore.

Ed
wb6wsn

From 8802647413597120490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cf8d69f29971fcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-08 08:18:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newspeer1-gui.server.ntli.net!ntli.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-lhr.blueyonder.co.uk!53ab2750!not-for-mail
From: "Dem" <fun.gas@lycos.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1068261191.673109@cache6.usenetserver.com>
Subject: Re: Kam with a TS140 using Acc 2
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <0K8rb.30599$Ou6.5615@news-lhr.blueyonder.co.uk>
Date: Sat, 08 Nov 2003 16:21:16 GMT
NNTP-Posting-Host: 82.43.117.70
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-lhr.blueyonder.co.uk 1068308476 82.43.117.70 (Sat, 08 Nov 2003 16:21:16 GMT)
NNTP-Posting-Date: Sat, 08 Nov 2003 16:21:16 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8447

I seem to remember having to move a jumper inside the KAM to increase the HF output.
The ACC socket on my ts-440s needs more audio than the KAM gives, even on this setting. Use a mic plug!

From -7003204621440906411
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-08 08:54:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Troll "Larry", or "Private" or whatever....
Date: Sat, 08 Nov 2003 16:54:28 -0000
Organization: William H. O'Hara, III
Message-ID: <Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: archiver1.google.com rec.radio.amateur.antenna:2326

rec.radio.amateur.digital.misc:8448 rec.radio.amateur.dx:617
rec.radio.amateur.misc:1703 rec.radio.shortwave:4284

"charlesb" <n5pvl@sbcglobal.net> wrote in
news:sJVob.595$aL4.375@newssvr25.news.prodigy.com:

> Don't you just hate it when some racist commie thinks your
> ham radio newsgroup is his soap-box?
>
> Trolls are insects, best ignored.
>
> Charles Brabham, N5PVL

You were not happy with destroying the packet radio newsgroup? You and your toadies post to everything on almost every mainstream newsgroup. When are you going to stop?

You are the troll, whose killfile expires on me every 30 days or I did not killfile you for a certain newsgroup.

There use to be nothing but on topic information here until you showed up.

Your buddy W4NTI did not refute the charges on eham with any effectiveness. He merely attempted to attack the credibility of the accuser. He could offer no real rebuttal to the story. Why don't you blast him about it for awhile in email and leave us alone?

Bill

--
William H. O'Hara KB1IUB use QRZ.com for address lookup

From -4068471211865414133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-08 09:53:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
<wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com>
<FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03>
<e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03>
<e5e13af8.0311080245.298adcb6@posting.google.com>
Subject: Are we a Democracy, or a Republic ?
Lines: 113
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
Date: Sat, 08 Nov 2003 17:53:26 GMT
NNTP-Posting-Host: 165.121.227.169
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068314006 165.121.227.169 (Sat, 08 Nov 2003 09:53:26 PST)
NNTP-Posting-Date: Sat, 08 Nov 2003 09:53:26 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2330
rec.radio.amateur.digital.misc:8449 rec.radio.amateur.dx:618
rec.radio.amateur.misc:1705 rec.radio.shortwave:4285

Per Websters Dictionary;

Democracy

1. Rule by the people.
2. A community so governed.
3. The quality of being democratic.

Republic;

A state in which the sovereign power is vested in representatives chosen by the people.

Constitution;

The system of fundamental laws of a nation or society.

Thus, we are indeed, a Constitutional Republic.

We vote for and elect REPRESENTITIVES. These folks are 'supposed' to vote in congress, either state or federal, what the electorate wants.

We are a representitive form of government.

A true democracy is one where everyone gets a vote, and the majority wins.

Can you imagine how much fun it would be to have to vote on every single issue, local, state, federal? There wouldn't be enough time in a lifetime to do it.

Our representitives are 'supposed' to base their lawmaking on the CONSTITUTION. Obviously this is not working.

What is happening is the judiciary of APPOINTED, not elected, judges are actually making the law.

In reality this country should stand up and revolt. We are NOT following our constitution.

So...what sort of government do we REALLY have?

Dan/W4NTI

Dan/W4NTI

Dan/W4NTI

"RHF" <rhf-mail@pacbell.net> wrote in message
news:e5e13af8.0311080245.298adcb6@posting.google.com...
> GS,
>
> "The US is a democracy.
> Any country is a democracy,
> which has a legislature,
> an executive,
> and a supreme court."
>
> I see you have ADDED to your 'original definition' of a "Democracy"
> :o)
>
> But, All of the Countries, Nations, Systems
>
> * Had Equality Before the Law - As Defined by Their Laws.
> - - - In Cuba - Fidel just place 1000s in Prison - For Thinking Wrong.
> - - - In Iran - Citizens have Equality before Civil Law and "The
> Faithful" may be 'judged' before Shari`ah (Islamic Religious) Law.
> (What could be more Equal?)
>
> * Had the Right To Vote - And The Responsibility to Vote.
> - - - In Iraq - Saddam was recently Re-Elected by 99.46% of the Vote
> and 99.73% (Nearly Everyone) Voted.
> - - - The Peoples "Democratic" [Republics] always have Higher Voter
> Turn-Outs than the USofA, Canada, The UK, EURO-Land, Japan and other
> so called western democracies. These Peoples Democratic Republics are

```
> evidently more democratic then the USofA an the others western
> democracies.
>
> * * Think of the USofA:
> - - - Jimmy Carter has had to "Monitor" elections in the USofA.
> - - - Look at the last Presidential Election in the USofA and the
> Missed Votes in the State of Florida.
>
>
> Proud to say: I Am American ~ RHF
> Simply an Old Retired Blue Collar Union Member - Tovarisch
> .
> .
> = = = "Gene Storey" <nospam@cox.net>
> = = = wrote in message news:<6MXqb.2160$643.1262@okepread03>...
> > Not true.  None of those systems are/were a democracy because they
> > did/do not have equality before the law, nor the right to vote.
> >
> > "RHF" <rhf-mail@pacbell.net> wrote
> > > GS,
> > >
> > > Ah then by using your definition:  NAZI Germany was a Democracy !
> > > - The USSR was a Democracy.
> > > - - The Peoples "Democratic" [Republic] of North Korea is a Democracy.
> > > (Alone with many other nations that call themselves Peoples
> > > "Democratic" [Republics]}
> > > - - - Islamic Republic of Iran is a Democracy.
> > >
> > > Fidel Castro should be honored as the longest living Leader of a
> > > Democracy.
> > > - - - The Republic of Cuba.
> > >
> > > Why the World is Full of Democracies ~ RHF
> >




From -6250335193518381956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-08 09:57:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
```

```
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
<Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44>
Subject: Re: Racist Troll "Larry",  or "Private"  or whatever....
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <W7arb.16862$Oo4.12156@newsread1.news.atl.earthlink.net>
Date: Sat, 08 Nov 2003 17:57:10 GMT
NNTP-Posting-Host: 165.121.227.169
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1068314230 165.121.227.169 (Sat, 08 Nov
2003 09:57:10 PST)
NNTP-Posting-Date: Sat, 08 Nov 2003 09:57:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2331
rec.radio.amateur.digital.misc:8450 rec.radio.amateur.dx:619
rec.radio.amateur.misc:1706 rec.radio.shortwave:4286
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns942D78D7F7B98AX2A3DA5M1512AODKAMO@216.168.3.44...

> There use to be nothing but on topic information here until
> you showed up.
>
> Your buddy W4NTI did not refute the charges on eham with any
> effectiveness. He merely attempted to attack the credibility
> of the accuser. He could offer no real rebuttal to the story.
> Why don't you blast him about it for awhile in email and leave
> us alone?
>
> Bill
>
> --
> William H. O'Hara KB1IUB use QRZ.com for address lookup

What "charges" are you speaking of William H. O'Hara? One does not refute a outright lie.

Dan/W4NTI

```
From 3473286452708194451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-08 11:54:37 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: 8 Nov 2003 11:54:37 -0800
Organization: http://groups.google.com
Lines: 46
Message-ID: <e5e13af8.0311081154.315e6dfd@posting.google.com>
References: <39385c80.0311011127.f45dc3d@posting.google.com>
<1uApb.29$643.10@okepread03> <3FA70F5E.9080404@get.lost>
<bo71fs$ii8$1@news1.kornet.net> <LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com>
<bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com>
<4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03>
<ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02>
<YmMqb.1054$643.70@okepread03> <lJ7rb.15123$mb5.2102@fed1read02>
NNTP-Posting-Host: 64.173.41.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068321277 3753 127.0.0.1 (8 Nov 2003 19:54:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 Nov 2003 19:54:37 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2343
rec.radio.amateur.digital.misc:8451 rec.radio.amateur.dx:620
rec.radio.amateur.misc:1711 rec.radio.shortwave:4299

"Ed Price" <edprice@cox.net> wrote in message
news:<lJ7rb.15123$mb5.2102@fed1read02>...
> "Gene Storey" <nospam@cox.net> wrote in message
> news:YmMqb.1054$643.70@okepread03...
> > The US is a democracy.
> >
> > Any country is a democracy, which has a legislature, an executive, and
> > a supreme court.
> >
> > http://usinfo.state.gov/products/pubs/whatsdem/
> >
> > "Ed Price" <edprice@cox.net> wrote
> > >
> > > Who cares? The USA isn't a democracy either. Democracy is three wolves
>  and a
> > > sheep voting about dinner.
> > >
> > > Ed
> > > wb6wsn
> >
> >
>
> Another top-posting wad of blather from a civics-deficient mind. Somewhat
> understandable, however, since you are deriving your wisdom from the US
> Department of State. Looking at your reference, I am amazed to read the
> verbal back-flips about what they think a democracy ought to be. I'm further
> amazed at how they do anything to avoid calling a "representative" democracy
> a republic. No wonder our foreign policy is a crock of shit; we officially
> can't understand what we are!
>


Most of the old Soviet styled communist nations labled themselves:
- - - The Peoples "Democratic" [Republic] of __________ (File in the Blank)

Like the Peoples "Democratic" [Republic] of California
- - - Actually the California State Flag says/reads "California Republic"


> A democracy may or may not have morals, may or may not protect the rights of
> minorities, and is practically unworkable for groups beyond a certain size.
> And once you modify a democracy, by adding modifying conditions, it likely
> isn't a democracy anymore.
>
>
> Ed
> wb6wsn


From 3310145249273071350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
```

X-Google-ArrivalTime: 2003-11-08 13:28:58 PST
Date: Sat, 08 Nov 2003 15:28:21 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Are we a Democracy, or a Republic ?
References: <39385c80.0311011127.f45dc3d@posting.google.com> <3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net> <LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net> <bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com> <wW5qb.820$643.530@okepread03> <ssrhqv0cs3repovv90rv65ms9hgve5sp5f@4ax.com> <FfJqb.9188$mb5.3788@fed1read02> <YmMqb.1054$643.70@okepread03> <e5e13af8.0311071149.354638ae@posting.google.com> <6MXqb.2160$643.1262@okepread03> <e5e13af8.0311080245.298adcb6@posting.google.com> <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
In-Reply-To: <q4arb.16853$Oo4.16408@newsread1.news.atl.earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.97
Message-ID: <3fad600b$1_2@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1068326923 209.223.249.97 (8 Nov 2003 15:28:43 -0600)
Lines: 13
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2353 rec.radio.amateur.digital.misc:8452 rec.radio.amateur.dx:621 rec.radio.amateur.misc:1715 rec.radio.shortwave:4305

Dan/W4NTI wrote:
> So...what sort of government do we REALLY have?

Sadly, we are drifting toward fascism - governmental
control with private ownership.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From 5422379638387373877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-01 13:00:56 PST
Date: Sat, 01 Nov 2003 15:00:42 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Brabham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
In-Reply-To: <61ed6067.0311011113.764a2a12@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.236
Message-ID: <3fa41fb0$1_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1067720624 64.240.47.236 (1 Nov 2003 15:03:44 -0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1834
rec.radio.amateur.digital.misc:8350 rec.radio.amateur.dx:507
rec.radio.amateur.misc:1515 rec.radio.shortwave:3741

Larry wrote:
> I cannot belive this is actually not moderated out of this group
> somehow.  Is there anyway we can kick these two losers off of this
> group?
```

The powers that be do kick binaries off this newsgroup but I
assume that is an automated process.

--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From -7320440763494348217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-01 13:09:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0hVob.588$Fy4.260@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.151
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1067720892 ST000 68.89.74.151 (Sat, 01 Nov
2003 16:08:12 EST)
NNTP-Posting-Date: Sat, 01 Nov 2003 16:08:12 EST
Organization: SBC http://yahoo.sbc.com
```

```
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 01 Nov 2003 21:08:12 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1836
rec.radio.amateur.digital.misc:8351 rec.radio.amateur.dx:508
rec.radio.amateur.misc:1516 rec.radio.shortwave:3742


"Larry" <larry_jefferies@yahoo.com> wrote in message
news:61ed6067.0311011113.764a2a12@posting.google.com...
> I cannot belive this is actually not moderated out of this group
> somehow.  Is there anyway we can kick these two losers off of this
> group?

No, but you can always go away, if you can't handle it.

Charlers Brabham,  N5PVL




From 6895871290586955889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-01 13:39:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
Subject: Racist Troll "Larry",  or "Private"  or whatever....
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <sJVob.595$aL4.375@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 68.89.74.151
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1067722712 ST000 68.89.74.151 (Sat, 01 Nov 2003 16:38:32 EST)
NNTP-Posting-Date: Sat, 01 Nov 2003 16:38:32 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXJXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sat, 01 Nov 2003 21:38:32 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1837 rec.radio.amateur.digital.misc:8352 rec.radio.amateur.dx:509 rec.radio.amateur.misc:1518 rec.radio.shortwave:3745

Don't you just hate it when some racist commie thinks your ham radio newsgroup is his soap-box?

Trolls are insects, best ignored.

Charles Brabham, N5PVL

From -9132112438084673423
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 103f6f,ca1751928b8b1ba1
X-Google-Attributes: gid103f6f,public
X-Google-Thread: f9270,ca1751928b8b1ba1
X-Google-Attributes: gidf9270,public
X-Google-Thread: f7653,ca1751928b8b1ba1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1010ce,ca1751928b8b1ba1
X-Google-Attributes: gid1010ce,public
X-Google-Thread: fafce,ca1751928b8b1ba1
X-Google-Attributes: gidfafce,public
X-Google-ArrivalTime: 2003-11-01 14:47:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!not-for-mail
From: "Guyz-N-Flyz" <goobersmoocher@waydownsouth.net>
Newsgroups: rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.misc,comp.databases.postgresql.ports.cygwin
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au> <s_fob.4781$SV2.316@bignews3.bellsouth.net> <3fa27562.43647504@news.cis.dfn.de>

```
<7KTob.89411$Go5.1681410@twister.tampabay.rr.com>
Subject: Re: Check out this pendant!
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fJWob.10432$un.945@bignews6.bellsouth.net>
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboimlpdmjbgkkpmjkhmjephjgfknkphfbagj
lfcmkcbjdngafkecmpmceamlgpdkoibgjhmnnmpgicogmajldeddhflkdjplgkfgnmggkijnnclbgp
NNTP-Posting-Date: Sat, 01 Nov 2003 17:46:35 EST
Date: Sat, 1 Nov 2003 17:43:48 -0500
Xref: archiver1.google.com rec.video:38449 rec.sport.softball:22447
rec.outdoors.fishing.fly:3166 rec.radio.amateur.digital.misc:8353
comp.databases.postgresql.ports.cygwin:1673
```

"Exiled" <sixyearsandcounting@fromlife.com> wrote in message
news:7KTob.89411$Go5.1681410@twister.tampabay.rr.com...
> > >WOW! That was real nice. NOW GO FUCK YOURSELF!!!!!!!!
> > >
>
> Great language to use in a forum that is visited by people involved in
kids
> sports.

Thanks! I do my best to please all involved!

Op --who is so fuckin' sorry--

```
From 2357708661155280943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-01 15:51:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 259
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
Date: Sat, 01 Nov 2003 23:51:30 GMT
NNTP-Posting-Host: 199.174.133.203
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067730690 199.174.133.203 (Sat, 01 Nov
2003 15:51:30 PST)
NNTP-Posting-Date: Sat, 01 Nov 2003 15:51:30 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1839
rec.radio.amateur.digital.misc:8354 rec.radio.amateur.dx:511
rec.radio.amateur.misc:1521 rec.radio.shortwave:3757

See what happens when you read Witch Hillary's book.....you get all gooey
inside....bring on that VAST RIGHTWING CONSPIRACY.

In a word ... balderdash.

Dan/W4NTI

"grumpus" <mwelch@madbbs.com> wrote in message
news:39385c80.0311011127.f45dc3d@posting.google.com...
> Hi Ross, I entirely agree with your assessment of the pathogenesis of
> the current episode of war fever. This war is the neoconservatives'
> war. Soon to be the American people's war if it can be conflated,
> after the fact, with the so-called War On Terror. If the occupation
> can be made to draw in Al Quaeda and other insurgents and the witting
> or unwitting participation of other states in the region, then presto,
> we have the perfect post hoc justification for the invasion in the
> first place and the perfect pretext for toppling the next domino, so
> the neocons desire.
>
> But in their overweening certainty and their impetuous rush to war
> they overlooked the need for international troops to man the
> occupation and the innate hostility and justifiable suspicion of the

> Iraqi people. If coalition forces do not find themselves in a
> quagmire, at the very least they find themselves taking first steps in
> a long hard slog (an uncharacteristic moment of honest introspection
> by Rumsfeld or a deliberate leak to better position himself in the
> internecine blame game now playing out within the administration?).
> Bogged down as they are in a police action which is dispiriting and
> not their brief, our troops cannot be cycled out to go onto bigger and
> better things. If the neocons in charge had played their hand more
> adroitly, had awaited a season of inspections and won over full
> international cooperation as did Bush the Elder, then perhaps even now
> they would be spurring their destriers into Damascas or even into
> Tehran. The trick now is to bite off more than we can chew, get into
> grave difficulty, and rally the American people around the troops.
> Then take another bite. The neocons have repeatedly claimed that the
> WMD's are buried in the sands of the Bekaa valley, that is why they
> are nowhere to be found in Iraq. Perhaps this is the next bite of the
> apple gleaming in their eye. Events, mostly of their own making, have
> overtaken their resources, not their ambition. If regional war can be
> achieved, look for a call to resurrect the Draft.
>
> I have read that Rummy and crew established their own little
> intelligence agency within the civilian side of the Pentagon which
> examined the raw data collected by the traditional spooks and culled
> out only the bits which gave credence to a pro-war assessment, even,
> as you say, going so far as to rely upon the unsupportable evidence
> presented by unreliable characters such as Chalabi (sic), a member of
> the diaspora for forty years, and others. Having made their own
> assessment in their own way, they injected it high up into the
> national security brief presented to Bush without having it vetted
> through the Intelligence chain of command. This is how all the
> dubious claims about Saddam's WMD's and hostile intentions came to be
> included in the President's speeches, and how the Niger uranium claim,
> based on crudely forged documents and widely discredited within the
> CIA and the State Department, seemed to take on a half-life of its
> own. The neocon chefs cooked the intelligence books. I have also
> read that Sharon has his own little rump intelligence agency which is
> mistrusted by the Mossad.
>
> I wouldn't give Bush too much credit for deviousness. Nixon he is
> not. I think what happened after 9/11 is that the neocons played to
> Bush's exchatological leanings. I think they duped him and they duped
> the American people. Maybe now, with the continuing difficulties we
> face in subduing Iraq, he is wising up and reevaluating how we got
> into this mess in the first place.
>
> Regards,
>
>   Grumpus
>
>
>
> Ross Archer <archer@topnow.com> wrote in message
news:<3FA318BC.55C2DBB5@topnow.com>...

> > Ed Price wrote:
> > [snip]
> > >
> > > The only unfortunate thing about knocking off Sadaam was that he was
hated
> > > by Al Queda, and, in return, did his best to exterminate them. The
enemy of
> > > my enemy isn't always my friend. It's quite possible to have two
differing
> > > enemies. And sometimes, it's wisest to let you and him fight. I think
it
> > > will be enormously ironic if we ultimately find that Sadaam sealed his
> > > destiny by being a great bluffer.
> >
> > Far from ironic, it was probably part of a deliberate and
> > relatively clever strategy that went awry for this tyrant.
> >
> > I intend to show (again) why the argument "Saddam Hussein
> > wouldn't thwart the inspections unless he was hiding large
> > amounts of WMDs" is profoundly ignorant. He would thwart the
> > inspections regardless. Let me explain why.
> >
> > Say, for the sake of argument, that Saddam had MASSIVE
> > stockpiles of WMDs. It would stand to reason he would
> > thwart the inspection process in every way possible, to
> > postpone or avoid their discovery. This much is obvious.
> >
> > Now say, for the sake of argument, that Saddam's WMD arsenal
> > was decimated in 1991, and he could NOT overcome the
> > inspection regime, the surveillance, and the no-fly zone
> > enforcement to rebuild his arsenal significantly. What
> > would he do? He would thwart the inspection process in
> > every way possible. Why? Because once it came out, that
> > Saddam couldn't outfox the West, it would make Saddam look
> > weak and reduce his intimidation power drastically.
> > Megalomaniacs simply don't do that.
> >
> > As background, it's perfectly obvious that Saddam Hussein
> > is/was a demagogue with intentions of expanding his
> > influence to rule the Arab world. Does anyone seriously
> > doubt his megalomania? Just look at the cult of personality
> > he's created, if you remain doubtful. He loves (loved?)
> > worship. Now, if you're a megalomaniac dictator, with
> > aspirations to power and influence, who personally gains
> > pleasure from the worship and fear of others, how would YOU
> > act?
> >
> > First, by "standing up" to the inspections, Israel, or
> > whatever rabidy anti-Western Arabs hate, his popularity
> > among rabidly anti-Western Arabs (of which I hear there are
> > a few) skyrockets. He looks strong and therefore an
> > attractive candidate for leading them. Perhaps even better
> > than Osama bin Laden, his chief competitor to that

> > aspiration. This feeds right into his megalomania. He wants power and followers, and by "standing up to" the allies, and Israel by proxy, he gains major political capital that might have been useful once Saddam had successfully rebuilt his conventional military. A weak nation could be conquered and "Saddamized" rather easily with nothing more than his strong conventional military and an indigenous population of committed sympathetic radicals.
> >
> > Second, by seeming to have WMDs, he intimidates us more. He uses our stupidity, namely "Why else would he thwart the inspection process at every turn if he wasn't hiding weapons?", against us. Saddam figured the allied forces would think twice before striking at him given the potential for mayhem our soliders would face from these (assumed whether real or not) WMDs. So bluffing at having WMDs was a free deterrent he thought would protect his power. A classic poker bluff.
> >
> > So it's not very hard to see why he would pretend to have weapons that were blasted to dust in 1991 that he couldn't rebuild.
> >
> > Where it went wrong for Saddam was he underestimated the single-mindedness of the US Administration to remove him from power. This was something Wolfowitz, Perle, Rumsfeldt, and others had wanted to do for years (cf. PNAC).
> >
> > With the mounting failures to find any evidence of WMDs in Iraq, the only thing to do for an Administration committed to war was to cook the junk evidence and rush to war at maximum possible speed. And that's precisely what they did.
> >
> > We achieved the result of pissing off our allies, who understood that removing Saddam was a US political objective that had nothing to do with security of the USA or much of anyone (except Israel, which gains obvious benefits). They openly criticized us and the quality of our evidence. It was junk evidence. They knew it. Everybody knew it except the American and British people, evidently, because they both were the targets of a thinly-disguised sales job.
> >
> > To bolster the case for going to war, they even went to Iraqi dissidents for threat assessments. The Iraqi dissidents had every reason to co-operate in any scheme to unseat Saddam, and CIA internal documents show they did not consider this source to be reliable at all. Yet their known-unreliable statements were often repeated as a justification for war against Iraq. They also selectively grabbed the minority of evidence bolstering the position that Saddam had stockpiles of WMDs we just couldn't find, and ignored the rest, in their making a case for war.
> >

> > What went wrong for the Bush Administration, is more and
> > more of the American people (and even more of the British)
> > are seeing that we were sold a bill of goods by a cabal of
> > explicitly dishonest manipulators and their dupes.
> >
> > What went wrong for the American people is we're losing
> > soldiers virtually every day in a country that posed no
> > significant threat to our security interests, prior to
> > invasion.
> >
> > I said two things before, and history proved me right on
> > both. First, Saddam didn't have significant WMDs. They
> > will never be found, because they aren't there. Second, the
> > Bush Administration is one of the most incompetent and
> > dishonest we've seen in our history. As the facts emerge
> > (and it will take quite some time given this is by far the
> > most secretive Administration in our history), eventually
> > Bush's Administration will win the mendacity crown from
> > Richard Milhous Nixon.
> >
> > >
> > > Sadaam earned his fate by attacking our economic lifeline, and being a
> > > generally de-stabilizing force in a region quite important to the USA.
Yes,
> > > it is about the oil! Just how many Grannys in Schenectady have to
freeze to
> > > death because they can't afford heat until we recognize that our
economy is
> > > totally dependent on oil availability & pricing?
> >
> > Jimmy Carter tried very hard to get alternative energy
> > programs underway. As you can imagine, it was primarily oil
> > and gas interests that lobbied -- and eventually succeeded
> > -- in killing subsidies to their competitors. Though some
> > falsely claim it was environmentalists who were to blame,
> > this appears only to be true in the nuclear energy case,
> > where in fact environmentalists did great harm by forcing
> > the use of dirty coal instead of at-least-cleaner nuclear
> > energy.
> >
> > But show me where environmentalists engaged in a concerted
> > successful effort to block government subsidies for wind and
> > solar research in a significant way, and I'll buy you lunch.
> >
> > >
> > > Temporarily, we work with despicable foreigners who despise us,
because we
> > > are dependent on them in some way. The industrial world's dependence
on oil
> > > has caused the worst economic imbalance we could imagine, giving
economic
> > > power to many who are unfit to govern a bucket of shit.
> >

```
> > Saddam wasn't fit to rule the viruses in the bucket of shit.
> > I'm glad he's gone, but the US economy will suffer for
> > decades due to the foolish idiocy and dishonesty of this
> > horrible and corrupt secretive Administration.
> > >
> > > The best thing we could do for America would be to greatly reduce our
> > > economy's dependence on foreign oil. OTOH, I don't expect this to
happen in
> > > my lifetime.
> >
> > Probably not.  Until the entrenched energy interests figure
> > out a way to get government money for research, or how to
> > make a profit, or when reserves finally push gasoline up to
> > $5 a gallon or so.  Then the tune will change by necessity.
> > Market forces will eventually compel the use of alternatives
> > to oil and gas.  Whether it's in 10 years or 200, I can't
> > honestly guess.  Could just as easily be either.
> >
> > -- Ross
> >
> > >
> > > Ed
> > > wb6wsn




From -460760875070838689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
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stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
```

Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Lines: 117
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
Date: Sat, 01 Nov 2003 23:55:33 GMT
NNTP-Posting-Host: 199.174.133.203
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067730933 199.174.133.203 (Sat, 01 Nov 2003 15:55:33 PST)
NNTP-Posting-Date: Sat, 01 Nov 2003 15:55:33 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1840 rec.radio.amateur.digital.misc:8355 rec.radio.amateur.dx:512 rec.radio.amateur.misc:1522 rec.radio.shortwave:3758

Go ahead Larry, make my day.

Take your best shot.

Put your best foot forward.

All it proves is you can dish it out, but you can't take it.

For your INFORMATION, if you care. Neither myself or Charles started this. I recommend you throw off the Canadian goof, you know the one...your buddy 'Private', Luigi or whatever dumb name he uses.

You see I use my real name and standby what I say. If you think it's racist, I call you a dumbass.

See how it works?

I would love to drop this subject. Tell you what...tell your buddy to shut the hell up and I bet that works.

Dan/W4NTI

"Larry" <larry_jefferies@yahoo.com> wrote in message
news:61ed6067.0311011113.764a2a12@posting.google.com...
> I cannot belive this is actually not moderated out of this group
> somehow. Is there anyway we can kick these two losers off of this
> group?
>
> If anyone knows let me know.
>
> Larry
>

> > These two racists make me sick!!!!
> >
> > Daniel L. Jeswald (W4NTI)
> > 89 Wildman Road
> > Anniston AL
> > 36201
> >
> > Charles D. Brabham (N5PVL)
> > Rt 2 Box 46
> > Lyford TX
> > 78569
> > Phone: 956-347-3612
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> > > Guess what "Private"...two can play that game. I just sicked my buddy
on
> > > you. He works for the Feds. They track down pedofiles and such. He
is
> > > making you a 'special' case.
> > >
> > > See you in the funny papers.....payback is a mo fo...bro.
> > >
> > > Dan/W4NTI
> > >
> > > > I cannot believe these two clowns are still at it. I found some of
> > > > their original comments and sure enough they are as racist as they
> > > > come. People have a right not be discriminated against or abused
> > > > because of color, race and religion etc....
> > > >
> > > > If they don't stop making racist posts on this "RADIO" newsgroup I
am
> > > > sure people in their own town will find out about them. They will b
e
> > > > very embarassed very soon. Keep it up Charlie and Danny... Keep it
> > > > up....
> > > >
> > > >
> > > > > Charles D. Braham (N5PVL)
> > > > > Rt 2 Box 46
> > > > > Lyford TX
> > > > > 78569
> > > > > >
> > > > > > Asked about his astounding success in mowing down thousands of
> > screaming
> > > > > > raghead fanatics with very few casualties (sound familiar?) ,
the
> > Israeli
> > > > > > general agreed to give the reporter the exclusive secret to his
> > > > > > unprecedented military success...
> > > > > >
> > > > > > "Fight Arabs." he said.
> > > > > >

```
> > > > > > Charles Brabham,  N5PVL
> > > >
> > > >
> > > > > Daniel L. Jeswald
> > > > > 89 Wildman Road
> > > > > Anniston AL
> > > > > 36201
> > > > >
> > > > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq
would
> >  turn
> > > > > > into a quagmire.  Unfortunatly for those fighting the fight, it
is
> >  serving a
> > > > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in
Boise
> > > > > > Idaho.
> > > > > >
> > > > > > As for your political commentary.  As far as I'm concerned the
> >  Democratic
> > > > > > party left me when they turned it over to NOW and Phyliss.
> > > > > >
> > > > > > That does NOT mean I support Baby Bush 100%.  However lets see
how
> >  things
> > > > > > go.
> > > > > >
> > > > > > Dan/W4NTI




From 7252919615325987742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
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X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
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X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-01 18:02:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mwelch@madbbs.com (grumpus)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: 1 Nov 2003 18:02:44 -0800
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Organization: http://groups.google.com
Lines: 270
Message-ID: <39385c80.0311011802.1787b4ee@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
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<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
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<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
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<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067738564 5811 127.0.0.1 (2 Nov 2003 02:02:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Nov 2003 02:02:44 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1849
rec.radio.amateur.digital.misc:8357 rec.radio.amateur.dx:514
rec.radio.amateur.misc:1526 rec.radio.shortwave:3764

You must have me confused with somebody else. Just today, two more soldiers of ours KIA, and our forces involved in a firefight which left ten Iraqi noncombatants dead. Tell me, how long will they love us at this rate? How long before the patience of the average Iraqi runs out? We are up against the clock friend. We didn't get into this predicament by accident, we deliberately stepped in it.

Regards,

Grumpus

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>...
> See what happens when you read Witch Hillary's book.....you get all gooey
> inside....bring on that VAST RIGHTWING CONSPIRACY.
>
> In a word ... balderdash.
>
> Dan/W4NTI
>
> "grumpus" <mwelch@madbbs.com> wrote in message
> news:39385c80.0311011127.f45dc3d@posting.google.com...
> > Hi Ross, I entirely agree with your assessment of the pathogenesis of
> > the current episode of war fever. This war is the neoconservatives'
> > war. Soon to be the American people's war if it can be conflated,
> > after the fact, with the so-called War On Terror. If the occupation
> > can be made to draw in Al Quaeda and other insurgents and the witting
> > or unwitting participation of other states in the region, then presto,
> > we have the perfect post hoc justification for the invasion in the
> > first place and the perfect pretext for toppling the next domino, so

> > the neocons desire.
> >
> > But in their overweening certainty and their impetuous rush to war
> > they overlooked the need for international troops to man the
> > occupation and the innate hostility and justifiable suspicion of the
> > Iraqi people. If coalition forces do not find themselves in a
> > quagmire, at the very least they find themselves taking first steps in
> > a long hard slog (an uncharacteristic moment of honest introspection
> > by Rumsfeld or a deliberate leak to better position himself in the
> > internecine blame game now playing out within the administration?).
> > Bogged down as they are in a police action which is dispiriting and
> > not their brief, our troops cannot be cycled out to go onto bigger and
> > better things. If the neocons in charge had played their hand more
> > adroitly, had awaited a season of inspections and won over full
> > international cooperation as did Bush the Elder, then perhaps even now
> > they would be spurring their destriers into Damascas or even into
> > Tehran. The trick now is to bite off more than we can chew, get into
> > grave difficulty, and rally the American people around the troops.
> > Then take another bite. The neocons have repeatedly claimed that the
> > WMD's are buried in the sands of the Bekaa valley, that is why they
> > are nowhere to be found in Iraq. Perhaps this is the next bite of the
> > apple gleaming in their eye. Events, mostly of their own making, have
> > overtaken their resources, not their ambition. If regional war can be
> > achieved, look for a call to resurrect the Draft.
> >
> > I have read that Rummy and crew established their own little
> > intelligence agency within the civilian side of the Pentagon which
> > examined the raw data collected by the traditional spooks and culled
> > out only the bits which gave credence to a pro-war assessment, even,
> > as you say, going so far as to rely upon the unsupportable evidence
> > presented by unreliable characters such as Chalabi (sic), a member of
> > the diaspora for forty years, and others. Having made their own
> > assessment in their own way, they injected it high up into the
> > national security brief presented to Bush without having it vetted
> > through the Intelligence chain of command. This is how all the
> > dubious claims about Saddam's WMD's and hostile intentions came to be
> > included in the President's speeches, and how the Niger uranium claim,
> > based on crudely forged documents and widely discredited within the
> > CIA and the State Department, seemed to take on a half-life of its
> > own. The neocon chefs cooked the intelligence books. I have also
> > read that Sharon has his own little rump intelligence agency which is
> > mistrusted by the Mossad.
> >
> > I wouldn't give Bush too much credit for deviousness. Nixon he is
> > not. I think what happened after 9/11 is that the neocons played to
> > Bush's exchatological leanings. I think they duped him and they duped
> > the American people. Maybe now, with the continuing difficulties we
> > face in subduing Iraq, he is wising up and reevaluating how we got
> > into this mess in the first place.
> >
> > Regards,
> >
> >   Grumpus

> >
> >
> >
> > Ross Archer <archer@topnow.com> wrote in message
> news:<3FA318BC.55C2DBB5@topnow.com>...
> > > Ed Price wrote:
> > > [snip]
> > > >
> > > > The only unfortunate thing about knocking off Sadaam was that he was
> hated
> > > > by Al Queda, and, in return, did his best to exterminate them. The
> enemy of
> > > > my enemy isn't always my friend. It's quite possible to have two
> differing
> > > > enemies. And sometimes, it's wisest to let you and him fight. I think
> it
> > > > will be enormously ironic if we ultimately find that Sadaam sealed his
> > > > destiny by being a great bluffer.
> > >
> > > Far from ironic, it was probably part of a deliberate and
> > > relatively clever strategy that went awry for this tyrant.
> > >
> > > I intend to show (again) why the argument "Saddam Hussein
> > > wouldn't thwart the inspections unless he was hiding large
> > > amounts of WMDs" is profoundly ignorant. He would thwart the
> > > inspections regardless. Let me explain why.
> > >
> > > Say, for the sake of argument, that Saddam had MASSIVE
> > > stockpiles of WMDs. It would stand to reason he would
> > > thwart the inspection process in every way possible, to
> > > postpone or avoid their discovery. This much is obvious.
> > >
> > > Now say, for the sake of argument, that Saddam's WMD arsenal
> > > was decimated in 1991, and he could NOT overcome the
> > > inspection regime, the surveillance, and the no-fly zone
> > > enforcement to rebuild his arsenal significantly. What
> > > would he do? He would thwart the inspection process in
> > > every way possible. Why? Because once it came out, that
> > > Saddam couldn't outfox the West, it would make Saddam look
> > > weak and reduce his intimidation power drastically.
> > > Megalomaniacs simply don't do that.
> > >
> > > As background, it's perfectly obvious that Saddam Hussein
> > > is/was a demagogue with intentions of expanding his
> > > influence to rule the Arab world. Does anyone seriously
> > > doubt his megalomania? Just look at the cult of personality
> > > he's created, if you remain doubtful. He loves (loved?)
> > > worship. Now, if you're a megalomaniac dictator, with
> > > aspirations to power and influence, who personally gains
> > > pleasure from the worship and fear of others, how would YOU
> > > act?
> > >
> > > First, by "standing up" to the inspections, Israel, or

> > > whatever rabidy anti-Western Arabs hate, his popularity
> > > among rabidly anti-Western Arabs (of which I hear there are
> > > a few) skyrockets. He looks strong and therefore an
> > > attractive candidate for leading them. Perhaps even better
> > > than Osama bin Laden, his chief competitor to that
> > > aspiration. This feeds right into his megalomania. He
> > > wants power and followers, and by "standing up to" the
> > > allies, and Israel by proxy, he gains major political
> > > capital that might have been useful once Saddam had
> > > successfully rebuilt his conventional military. A weak
> > > nation could be conquered and "Saddamized" rather easily
> > > with nothing more than his strong conventional military and
> > > an indigenous population of committed sympathetic radicals.
> > >
> > > Second, by seeming to have WMDs, he intimidates us more. He
> > > uses our stupidity, namely "Why else would he thwart the
> > > inspection process at every turn if he wasn't hiding
> > > weapons?", against us. Saddam figured the allied forces
> > > would think twice before striking at him given the potential
> > > for mayhem our soliders would face from these (assumed
> > > whether real or not) WMDs. So bluffing at having WMDs was a
> > > free deterrent he thought would protect his power. A
> > > classic poker bluff.
> > >
> > > So it's not very hard to see why he would pretend to have
> > > weapons that were blasted to dust in 1991 that he couldn't
> > > rebuild.
> > >
> > > Where it went wrong for Saddam was he underestimated the
> > > single-mindedness of the US Administration to remove him
> > > from power. This was something Wolfowitz, Perle, Rumsfeldt,
> > > and others had wanted to do for years (cf. PNAC).
> > >
> > > With the mounting failures to find any evidence of WMDs in
> > > Iraq, the only thing to do for an Administration committed
> > > to war was to cook the junk evidence and rush to war at
> > > maximum possible speed. And that's precisely what they did.
> > >
> > > We achieved the result of pissing off our allies, who
> > > understood that removing Saddam was a US political objective
> > > that had nothing to do with security of the USA or much of
> > > anyone (except Israel, which gains obvious benefits). They
> > > openly criticized us and the quality of our evidence. It was
> > > junk evidence. They knew it. Everybody knew it except the
> > > American and British people, evidently, because they both
> > > were the targets of a thinly-disguised sales job.
> > >
> > > To bolster the case for going to war, they even went to
> > > Iraqi dissidents for threat assessments. The Iraqi
> > > dissidents had every reason to co-operate in any scheme to
> > > unseat Saddam, and CIA internal documents show they did not
> > > consider this source to be reliable at all. Yet their
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> > > What went wrong for the Bush Administration, is more and
> > > more of the American people (and even more of the British)
> > > are seeing that we were sold a bill of goods by a cabal of
> > > explicitly dishonest manipulators and their dupes.
> > >
> > > What went wrong for the American people is we're losing
> > > soldiers virtually every day in a country that posed no
> > > significant threat to our security interests, prior to
> > > invasion.
> > >
> > > I said two things before, and history proved me right on
> > > both. First, Saddam didn't have significant WMDs. They
> > > will never be found, because they aren't there. Second, the
> > > Bush Administration is one of the most incompetent and
> > > dishonest we've seen in our history. As the facts emerge
> > > (and it will take quite some time given this is by far the
> > > most secretive Administration in our history), eventually
> > > Bush's Administration will win the mendacity crown from
> > > Richard Milhous Nixon.
> > >
> > > >
> > > > Sadaam earned his fate by attacking our economic lifeline, and being a
> > > > generally de-stabilizing force in a region quite important to the USA.
> Yes,
> > > > it is about the oil! Just how many Grannys in Schenectady have to
> freeze to
> > > > death because they can't afford heat until we recognize that our
> economy is
> > > > totally dependent on oil availability & pricing?
> > >
> > > Jimmy Carter tried very hard to get alternative energy
> > > programs underway. As you can imagine, it was primarily oil
> > > and gas interests that lobbied -- and eventually succeeded
> > > -- in killing subsidies to their competitors. Though some
> > > falsely claim it was environmentalists who were to blame,
> > > this appears only to be true in the nuclear energy case,
> > > where in fact environmentalists did great harm by forcing
> > > the use of dirty coal instead of at-least-cleaner nuclear
> > > energy.
> > >
> > > But show me where environmentalists engaged in a concerted
> > > successful effort to block government subsidies for wind and
> > > solar research in a significant way, and I'll buy you lunch.
> > >
> > > >
> > > > Temporarily, we work with despicable foreigners who despise us,
> because we
> > > > are dependent on them in some way. The industrial world's dependence

```
>  on oil
> > > > has caused the worst economic imbalance we could imagine, giving
>  economic
> > > > power to many who are unfit to govern a bucket of shit.
> > >
> > > Saddam wasn't fit to rule the viruses in the bucket of shit.
> > > I'm glad he's gone, but the US economy will suffer for
> > > decades due to the foolish idiocy and dishonesty of this
> > > horrible and corrupt secretive Administration.
> > > >
> > > > The best thing we could do for America would be to greatly reduce our
> > > > economy's dependence on foreign oil. OTOH, I don't expect this to
>  happen in
> > > > my lifetime.
> > >
> > > Probably not.  Until the entrenched energy interests figure
> > > out a way to get government money for research, or how to
> > > make a profit, or when reserves finally push gasoline up to
> > > $5 a gallon or so.  Then the tune will change by necessity.
> > > Market forces will eventually compel the use of alternatives
> > > to oil and gas.  Whether it's in 10 years or 200, I can't
> > > honestly guess.  Could just as easily be either.
> > >
> > > -- Ross
> > >
> > > >
> > > > Ed
> > > > wb6wsn


From -885066986017032606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-01 18:20:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: larry_jefferies@yahoo.com (Larry)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Date: 1 Nov 2003 18:20:11 -0800
Organization: http://groups.google.com
Lines: 126
```

```
Message-ID: <61ed6067.0311011820.c8b041f@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 207.180.13.227
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067739612 6955 127.0.0.1 (2 Nov 2003 02:20:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Nov 2003 02:20:12 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1850
rec.radio.amateur.digital.misc:8358 rec.radio.amateur.dx:515
rec.radio.amateur.misc:1527 rec.radio.shortwave:3767

No wonder everyone is complaining about you two!  I have been to
Canada lots of times and have never met anyone half as stupid as you
two.

Posting racial slurs and including your call signs?, what the heck did
you think would happen.  Capital "L" loser....

Larry


"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>...
> Go ahead Larry,  make my day.
>
> Take your best shot.
>
> Put your best foot forward.
>
> All it proves is you can dish it out,  but you can't take it.
>
> For your INFORMATION, if you care.  Neither myself or Charles started this.
> I recommend you throw off the Canadian goof,  you know the one...your buddy
> 'Private',  Luigi or whatever dumb name he uses.
>
> You see I use my real name and standby what I say.  If you think it's
> racist,  I call you a dumbass.
>
> See how it works?
>
> I would love to drop this subject.  Tell you what...tell your buddy to shut
> the hell up and I bet that works.
>
> Dan/W4NTI
>
>
>
```

```
> "Larry" <larry_jefferies@yahoo.com> wrote in message
> news:61ed6067.0311011113.764a2a12@posting.google.com...
> > I cannot belive this is actually not moderated out of this group
> > somehow.  Is there anyway we can kick these two losers off of this
> > group?
> >
> > If anyone knows let me know.
> >
> > Larry
> >
> > > These two racists make me sick!!!!
> > >
> > > Daniel L. Jeswald (W4NTI)
> > > 89 Wildman Road
> > > Anniston AL
> > > 36201
> > >
> > > Charles D. Brabham (N5PVL)
> > > Rt 2 Box 46
> > > Lyford TX
> > > 78569
> > > Phone: 956-347-3612
> > >
> > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
>  news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> > > > Guess what "Private"...two can play that game.  I just sicked my buddy
>  on
> > > > you.  He works for the Feds.  They track down pedofiles and such.  He
>  is
> > > > making you a 'special' case.
> > > >
> > > > See you in the funny papers.....payback is a mo fo...bro.
> > > >
> > > > Dan/W4NTI
> > > >
> > > > > I cannot believe these two clowns are still at it.  I found some of
> > > > > their original comments and sure enough they are as racist as they
> > > > > come.  People have a right not be discriminated against or abused
> > > > > because of color, race and religion etc....
> > > > >
> > > > > If they don't stop making racist posts on this "RADIO" newsgroup I
>  am
> > > > > sure people in their own town will find out about them.  They will b
>  e
> > > > > very embarassed very soon.  Keep it up Charlie and Danny... Keep it
> > > > > up....
> > > > >
> > > > >
> > > > > > Charles D. Braham (N5PVL)
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> > > > > > Lyford TX
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> > > > > > >
> > > > > > > Asked about his astounding success in mowing down thousands of
>  screaming
> > > > > > > raghead fanatics with very few casualties ( sound familiar? ) ,
>  the
>  Israeli
> > > > > > > general agreed to give the reporter the exclusive secret to his
> > > > > > > unprecedented military success...
> > > > > > >
> > > > > > > "Fight Arabs." he said.
> > > > > > >
> > > > > > > Charles Brabham,  N5PVL
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> > > > >
> > > > > > Daniel L. Jeswald
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> > > > > > 36201
> > > > > >
> > > > > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq
>  would
>  turn
> > > > > > > into a quagmire.  Unfortunatly for those fighting the fight, it
>  is
>  serving a
> > > > > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in
>  Boise
> > > > > > > Idaho.
> > > > > > >
> > > > > > > As for your political commentary.  As far as I'm concerned the
>  Democratic
> > > > > > > party left me when they turned it over to NOW and Phyliss.
> > > > > > >
> > > > > > > That does NOT mean I support Baby Bush 100%.  However lets see
>  how
>  things
> > > > > > > go.
> > > > > > >
> > > > > > > Dan/W4NTI


From 7513738544802816408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82ff0228a609c24f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-01 20:41:19 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!news.state.mn.us!lenny.tc.umn.edu!not-for-mail
From: tjs@garnet.tc.umn.edu (Timothy J Salo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25
Date: 1 Nov 2003 22:41:17 -0600
Organization: University of Minnesota
Lines: 19
```

Message-ID: <bo21td$mnr$1@garnet.tc.umn.edu>
References: <3f310dde.0310182148.59d901a4@posting.google.com>
X-Trace: lenny.tc.umn.edu 1067748078 7463 160.94.23.2 (2 Nov 2003 04:41:18 GMT)
X-Complaints-To: usenet@lenny.tc.umn.edu
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8359

In article <3f310dde.0310182148.59d901a4@posting.google.com>,
Ian <ian.bari@att.net> wrote:
>I'm part of a student team working on developing AX.25 code
>for an amature satellite application. We have been considering
>both versions 2.0 and 2.2 but are not clear on the differences
>between the two, if any. Does anyone have a good enough
>understanding to explain them to me? Thank you.

One answer is that 2.0 was implemented and used, while 2.2 by and large was neither implemented or used.

In this day and age, you might consider simply using IP for satellite communications. A good place to start might be:

http://ipinspace.gsfc.nasa.gov/

-tjs

From -2954249282414768708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-01 23:02:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: robert_king@usa.com (Robert King)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Date: 1 Nov 2003 23:02:27 -0800
Organization: http://groups.google.com
Lines: 144
Message-ID: <66dbd28a.0311012302.82cd9c2@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>

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<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
NNTP-Posting-Host: 200.62.33.4
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067756547 24459 127.0.0.1 (2 Nov 2003 07:02:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Nov 2003 07:02:27 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1860
rec.radio.amateur.digital.misc:8360 rec.radio.amateur.dx:517
rec.radio.amateur.misc:1532 rec.radio.shortwave:3782

You said it brother.  Myself and a couple of the regulars are checking
into a way to remove all their racist posts.  I will keep you all
posted.

Bob

> > > > Daniel L. Jeswald (W4NTI)
> > > > 89 Wildman Road
> > > > Anniston AL
> > > > 36201
> > > >
> > > > Charles D. Brabham (N5PVL)
> > > > Rt 2 Box 46
> > > > Lyford TX
> > > > 78569
> > > > Phone: 956-347-3612

larry_jefferies@yahoo.com (Larry) wrote in message
news:<61ed6067.0311011820.c8b041f@posting.google.com>...
> No wonder everyone is complaining about you two!  I have been to
> Canada lots of times and have never met anyone half as stupid as you
> two.
>
> Posting racial slurs and including your call signs?, what the heck did
> you think would happen.  Capital "L" loser....
>
> Larry
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>...
> > Go ahead Larry,  make my day.
> >
> > Take your best shot.
> >
> > Put your best foot forward.
> >
> > All it proves is you can dish it out,  but you can't take it.
```

> >
> > For your INFORMATION, if you care. Neither myself or Charles started this.
> > I recommend you throw off the Canadian goof, you know the one...your buddy
> > 'Private', Luigi or whatever dumb name he uses.
> >
> > You see I use my real name and standby what I say. If you think it's
> > racist, I call you a dumbass.
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> > See how it works?
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> > I would love to drop this subject. Tell you what...tell your buddy to shut
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> > > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
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> > > > > Guess what "Private"...two can play that game. I just sicked my buddy
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> > > > > you. He works for the Feds. They track down pedofiles and such. He
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> > > > >
> > > > > See you in the funny papers.....payback is a mo fo...bro.
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> > > > > > I cannot believe these two clowns are still at it. I found some of

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> > > > > > their original comments and sure enough they are as racist as they
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> > > > > > because of color, race and religion etc....
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> > > > > > If they don't stop making racist posts on this "RADIO" newsgroup I
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> > > > > > > >
> > > > > > > > Asked about his astounding success in mowing down thousands of
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> > > > > > > > general agreed to give the reporter the exclusive secret to his
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>  Boise
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>  Democratic
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> >  how
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> > > > > > > >
> > > > > > > > Dan/W4NTI


From -2663717197146570769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-02 03:10:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed1.news.rcn.net!rcn!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.242
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1067771385 ST000 64.219.147.242 (Sun, 02 Nov
2003 06:09:45 EST)
NNTP-Posting-Date: Sun, 02 Nov 2003 06:09:45 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: T[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 02 Nov 2003 11:09:45 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1862
rec.radio.amateur.digital.misc:8361 rec.radio.amateur.dx:518
```

rec.radio.amateur.misc:1535 rec.radio.shortwave:3788

"Robert King" <robert_king@usa.com> wrote in message
news:66dbd28a.0311012302.82cd9c2@posting.google.com...

> You said it brother. Myself and a couple of the regulars are checking
> into a way to remove all their racist posts. I will keep you all
> posted.

There is no way to remove racist posts by "Private" or "Larry". Sorry!

The "regulars" here have been using usenet for years, and do not have to speculate as to whether posts can be "removed" from usenet. They already know better.

Amazing how consistently ignorant the little "racist" group that has invaded this newsgroup is.

Sooner or later they will all take a hike, and we can get back to discussing amateur radio.

Charles Brabham, N5PVL

From -6840412196113538443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-02 03:58:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>

<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
Subject: Re: Racist Troll "Larry", or "Private" or whatever....
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <9j6pb.12413$zr.9745@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.214
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1067774277 ST000 64.219.147.214 (Sun, 02 Nov 2003 06:57:57 EST)
NNTP-Posting-Date: Sun, 02 Nov 2003 06:57:57 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 02 Nov 2003 11:57:57 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1865
rec.radio.amateur.digital.misc:8362 rec.radio.amateur.dx:519
rec.radio.amateur.misc:1536 rec.radio.shortwave:3793

Oh, we gotta be shaking in our boots NOW! Haw Haw Hawr!   :D

A bity of history on: Fighting Arabs

That reminds me of an interview that occurred back in 1967, right after the Israeli 6-day war. Israel had been attacked on all sides by a number of raghead states, who were determined to murder every Israeli man, woman, and child in Israel. (According to the raghead newspapers of the time.)

Of course we all know what happened. Despite having almost no outside support, and with only a few obsolete old French aircraft, the Israelis thoroughly kicked every one of those ragheads countries' asses, taking some of their land from them instead, just to teach the uncivilized scum a little lesson.

Asked about his astounding success in mowing down thousands of screaming raghead fanatics with very few casualties (sound familiar?) , the Israeli general agreed to give the reporter the exclusive secret to his unprecedented military success...

"Fight Arabs." he said.

As for being called a "bigot" by an apologist for ragheads, I couldn't work up too much concern over that.

Historical note: Almost every african who was ever captured and sold in the americas to slavery was captured by arab slavers who had been infesting the congo basin for more than five hundred years. They were there centuries before the brief opening of the market for slaves in america, and were there long after it closed.

The arab slavers would typically take an entire village at a time, murdering anybody who was either strong enough to resist, or too weak to make the long walk on a long, heavy chain to market. Pregnant women and small children were typically murdered because they did not travel well. There is documented evidence of arab slave-raids in the congo basin going on as late as the mid-1950's. The great majority of the african natives captured over those centuries were of course used by the arabs themselves.

The progeny of the africans who were sent to the americas are living free lives in a free country today. As far as can be seen, there are no surviving progeny from the much greater number of africans who did not go to the americas but instead were used by the arabs. Perhaps this is so because castration of slaves has always been a common practice among the arabs.

... So when an apologist for this uncivilized, backward and violent tribal culture calls me a "bigot", I can't help but smile at the irony there.

So the anonymous anti-american Trolls alternately whine and threaten, just like a coy dog.

(Yawn)

Charles Brabham, N5PVL

From 3281300738738336792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82ff0228a609c24f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-02 08:06:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!diablo.theplanet.net!mephistopheles.news.clara.net!
news.clara.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
NNTP-Posting-Host: user-10001727.zetnet.co.uk
Message-ID: <20031102083142703990@zetnet.co.uk>
Date: Sun, 2 Nov 2003 08:31:42 GMT
Newsgroups: rec.radio.amateur.digital.misc
From: Clive Wallis <clivew@zetnet.co.uk>
X-Mailer: ZIMACS
X-UserInfo: Version 2.20 10001727
Subject: Re: AX.25
References: <3f310dde.0310182148.59d901a4@posting.google.com>
<bo21td$mnr$1@garnet.tc.umn.edu>
Lines: 30
X-Trace: 1067789161 master.news.zetnet.net 8565 194.247.47.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8363

> In article <3f310dde.0310182148.59d901a4@posting.google.com>,
> Ian <ian.bari@att.net> wrote:

> >I'm part of a student team working on developing AX.25 code
> >for an amature satellite application. We have been considering
> >both versions 2.0 and 2.2 but are not clear on the differences
> >between the two, if any. Does anyone have a good enough
> >understanding to explain them to me? Thank you.

For any amateur satellite application it's very important to get advice
and help from the amateur satellite community, to ensure that your
project uses acceptable protocols. This will smooth the way to a
successful mission.

I suggest that you post your requirements to the AMSAT-BB mailing list.
This will enable you to contact many experts in this field.

The join AMSAT-BB, send an e-mail to majordomo@amsat.org, subject ... help
content ... help. The reply will tell you how to join.

For further details look on www.amsat.org

Let me know if you need any more help.

73

Clive   G3CWV   AMSAT-UK 2221

Hitchin, North Hertfordshire, UK.

From -6283780791735666801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-02 08:25:55 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: robert_king@usa.com (Robert King)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)

Date: 2 Nov 2003 08:25:54 -0800
Organization: http://groups.google.com
Lines: 50
Message-ID: <66dbd28a.0311020825.a5dc994@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 211.250.128.4
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067790355 26618 127.0.0.1 (2 Nov 2003 16:25:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Nov 2003 16:25:55 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1870
rec.radio.amateur.digital.misc:8364 rec.radio.amateur.dx:522
rec.radio.amateur.misc:1539 rec.radio.shortwave:3799

Nice try Charles Brabham, we all know who the racists are around here.
In fact anyone who has been on this newsgroup over the past month
knows about the crap you and Daniel have been spreading.

Captial "L" loser, the noose is closing...... Enjoy....

Bob

"charlesb" <n5pvl@sbcglobal.net> wrote in message news:<I0Mmb.12434$
%62.5271@newssvr29.news.prodigy.com>...

> Asked about his astounding success in mowing down thousands of screaming
> raghead fanatics with very few casualties (sound familiar?) , the Israeli
> general agreed to give the reporter the exclusive secret to his
> unprecedented military success...
>
> "Fight Arabs." he said.
>
> Charles Brabham, N5PVL

> > > > Daniel L. Jeswald (W4NTI)
> > > > 89 Wildman Road
> > > > Anniston AL
> > > > 36201
> > > >
> > > > Charles D. Brabham (N5PVL)
> > > > Rt 2 Box 46
> > > > Lyford TX
> > > > 78569
> > > > Phone: 956-347-3612

```
"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>...
> "Robert King" <robert_king@usa.com> wrote in message
> news:66dbd28a.0311012302.82cd9c2@posting.google.com...
> > You said it brother.  Myself and a couple of the regulars are checking
> > into a way to remove all their racist posts.  I will keep you all
> > posted.
>
> There is no way to remove racist posts by "Private" or "Larry". Sorry!
>
> The "regulars" here have been using usenet for years, and do not have to
> speculate as to whether posts can be "removed" from usenet. They already
> know better.
>
> Amazing how consistently ignorant the little "racist" group that has invaded
> this newsgroup is.
>
> Sooner or later they will all take a hike, and we can get back to discussing
> amateur radio.
>
> Charles Brabham,  N5PVL


From 3782552252130154112
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-02 10:14:58 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<sJVob.595$aL4.375@newssvr25.news.prodigy.com>
<9j6pb.12413$zr.9745@newssvr14.news.prodigy.com>
Subject: Re: Racist Troll "Larry",  or "Private"  or whatever....
```

```
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <BQbpb.2409$Oo4.848@newsread1.news.atl.earthlink.net>
Date: Sun, 02 Nov 2003 18:14:57 GMT
NNTP-Posting-Host: 199.174.151.196
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067796897 199.174.151.196 (Sun, 02 Nov
2003 10:14:57 PST)
NNTP-Posting-Date: Sun, 02 Nov 2003 10:14:57 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1878
rec.radio.amateur.digital.misc:8365 rec.radio.amateur.dx:524
rec.radio.amateur.misc:1541 rec.radio.shortwave:3803


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:9j6pb.12413$zr.9745@newssvr14.news.prodigy.com...
> Oh, we gotta be shaking in our boots NOW!  Haw Haw Hawr!   :D
>
> A bity of history on:  Fighting Arabs
>
> That reminds me of an interview that occurred back in 1967, right after
the
> Israeli 6-day war. Israel had been attacked on all sides by a number of
> raghead states, who were determined to murder every Israeli man, woman,
and
> child in Israel. ( According to the raghead newspapers of the time. )
>
> Of course we all know what happened. Despite having almost no outside
> support, and with only a few obsolete old French aircraft, the Israelis
> thoroughly kicked every one of those ragheads countries' asses, taking
some
> of their land from them instead, just to teach the uncivilized scum a
little
> lesson.
>
> Asked about his astounding success in mowing down thousands of screaming
> raghead fanatics with very few casualties ( sound familiar? ) , the
Israeli
> general agreed to give the reporter the exclusive secret to his
> unprecedented military success...
>
> "Fight Arabs." he said.
>
> --------------------------------------------
>
> As for being called a "bigot" by an apologist for ragheads, I couldn't
work
> up too much concern over that.
>
```

> Historical note: Almost every african who was ever captured and sold in
the
> americas to slavery was captured by arab slavers who had been infesting
the
> congo basin for more than five hundred years. They were there centuries
> before the brief opening of the market for slaves in america, and were
there
> long after it closed.
>
> The arab slavers would typically take an entire village at a time,
murdering
> anybody who was either strong enough to resist, or too weak to make the
long
> walk on a long, heavy chain to market. Pregnant women and small children
> were typically murdered because they did not travel well. There is
> documented evidence of arab slave-raids in the congo basin going on as
late
> as the mid-1950's. The great majority of the african natives captured over
> those centuries were of course used by the arabs themselves.
>
> The progeny of the africans who were sent to the americas are living free
> lives in a free country today. As far as can be seen, there are no
surviving
> progeny from the much greater number of africans who did not go to the
> americas but instead were used by the arabs. Perhaps this is so because
> castration of slaves has always been a common practice among the arabs.
>
> ... So when an apologist for this uncivilized, backward and violent tribal
> culture calls me a "bigot", I can't help but smile at the irony there.
>
> So the anonymous anti-american Trolls alternately whine and threaten, just
> like a coy dog.
>
> (Yawn)
>
> Charles Brabham, N5PVL
>
>
>

Yeah buddy....I'm all lathered up by the same guy, using different names.

Dan/W4NTI

From 6308778758104190696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public

```
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-02 17:59:23 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jackiew1@37.com (Jackie Ward)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Brabham (N5PVL)
Date: 2 Nov 2003 17:59:22 -0800
Organization: http://groups.google.com
Lines: 60
Message-ID: <12329882.0311021759.4eb43015@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<61ed6067.0311011113.764a2a12@posting.google.com>
<VJXob.743$Oo4.620@newsread1.news.atl.earthlink.net>
<61ed6067.0311011820.c8b041f@posting.google.com>
<66dbd28a.0311012302.82cd9c2@posting.google.com>
<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>
<66dbd28a.0311020825.a5dc994@posting.google.com>
NNTP-Posting-Host: 195.117.87.250
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067824763 31368 127.0.0.1 (3 Nov 2003 01:59:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Nov 2003 01:59:23 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1903
rec.radio.amateur.digital.misc:8366 rec.radio.amateur.dx:527
rec.radio.amateur.misc:1552 rec.radio.shortwave:3825
```

Too funny. I hope you can get those two racist pigs off. Charles and
Daniel have been jacking around for months now.

Now that their addresses are being posted I am sure someone will blow
the whistle on them.

Jackie

robert_king@usa.com (Robert King) wrote in message
news:<66dbd28a.0311020825.a5dc994@posting.google.com>...
> Nice try Charles Brabham, we all know who the racists are around here.
> In fact anyone who has been on this newsgroup over the past month
> knows about the crap you and Daniel have been spreading.
>
> Captial "L" loser, the noose is closing...... Enjoy....

```
>
> Bob
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message news:<I0Mmb.12434$
%62.5271@newssvr29.news.prodigy.com>...
>
> > Asked about his astounding success in mowing down thousands of screaming
> > raghead fanatics with very few casualties ( sound familiar? ) , the Israeli
> > general agreed to give the reporter the exclusive secret to his
> > unprecedented military success...
> >
> > "Fight Arabs." he said.
> >
> > Charles Brabham,  N5PVL
>
> > > > > Daniel L. Jeswald (W4NTI)
> > > > > 89 Wildman Road
> > > > > Anniston AL
> > > > > 36201
> > > > >
> > > > > Charles D. Brabham (N5PVL)
> > > > > Rt 2 Box 46
> > > > > Lyford TX
> > > > > 78569
> > > > > Phone: 956-347-3612
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<ZB5pb.9913$iQ7.109622406@newssvr21.news.prodigy.com>...
> > "Robert King" <robert_king@usa.com> wrote in message
> > news:66dbd28a.0311012302.82cd9c2@posting.google.com...
> > > You said it brother.  Myself and a couple of the regulars are checking
> > > into a way to remove all their racist posts.  I will keep you all
> > > posted.
> >
> > There is no way to remove racist posts by "Private" or "Larry". Sorry!
> >
> > The "regulars" here have been using usenet for years, and do not have to
> > speculate as to whether posts can be "removed" from usenet. They already
> > know better.
> >
> > Amazing how consistently ignorant the little "racist" group that has invaded
> > this newsgroup is.
> >
> > Sooner or later they will all take a hike, and we can get back to discussing
> > amateur radio.
> >
> > Charles Brabham,  N5PVL


From -1796139361149189543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
```

```
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-03 06:29:47 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!peer02.cox.net!cox.net!news3.optonline.net!cyclone.rdc-nyc.rr.com!
news-west.rr.com!news.rr.com!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!
twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Alan" <alannc44@{nospam}ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 294
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <Vqtpb.52160$v82.2540947@twister.southeast.rr.com>
Date: Mon, 03 Nov 2003 14:16:21 GMT
NNTP-Posting-Host: 24.199.192.18
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1067868981 24.199.192.18 (Mon, 03 Nov 2003
09:16:21 EST)
NNTP-Posting-Date: Mon, 03 Nov 2003 09:16:21 EST
Organization: RoadRunner - Carolina
Xref: archiver1.google.com rec.radio.amateur.antenna:1929
rec.radio.amateur.digital.misc:8367 rec.radio.amateur.dx:534
rec.radio.amateur.misc:1569 rec.radio.shortwave:3839
```

Zogby.com has compiled some polls on this issue. Here's an interesting article: http://www.zogby.com/Soundbites/ReadClips.dbm?ID=6164

Regards,
Alan
WN4HOG

```
--
Windsurfing Club: http://www.ibscc.org


"grumpus" <mwelch@madbbs.com> wrote in message
news:39385c80.0311011802.1787b4ee@posting.google.com...
> You must have me confused with somebody else.  Just today, two more
> soldiers of ours KIA, and our forces involved in a firefight which
> left ten Iraqi noncombatants dead.  Tell me, how long will they love
> us at this rate?  How long before the patience of the average Iraqi
> runs out?  We are up against the clock friend.  We didn't get into
> this predicament by accident, we deliberately stepped in it.
>
> Regards,
>
>      Grumpus
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>...
> > See what happens when you read Witch Hillary's book.....you get all
gooey
> > inside....bring on that VAST RIGHTWING CONSPIRACY.
> >
> > In a word   ...   balderdash.
> >
> > Dan/W4NTI
> >
> > "grumpus" <mwelch@madbbs.com> wrote in message
> > news:39385c80.0311011127.f45dc3d@posting.google.com...
> > > Hi Ross, I entirely agree with your assessment of the pathogenesis of
> > > the current episode of war fever.  This war is the neoconservatives'
> > > war.  Soon to be the American people's war if it can be conflated,
> > > after the fact, with the so-called War On Terror.  If the occupation
> > > can be made to draw in Al Quaeda and other insurgents and the witting
> > > or unwitting participation of other states in the region, then presto,
> > > we have the perfect post hoc justification for the invasion in the
> > > first place and the perfect pretext for toppling the next domino, so
> > > the neocons desire.
> > >
> > > But in their overweening certainty and their impetuous rush to war
> > > they overlooked the need for international troops to man the
> > > occupation and the innate hostility and justifiable suspicion of the
> > > Iraqi people.  If coalition forces do not find themselves in a
> > > quagmire, at the very least they find themselves taking first steps in
> > > a long hard slog (an uncharacteristic moment of honest introspection
> > > by Rumsfeld or a deliberate leak to better position himself in the
> > > internecine blame game now playing out within the administration?).
> > > Bogged down as they are in a police action which is dispiriting and
> > > not their brief, our troops cannot be cycled out to go onto bigger and
> > > better things.  If the neocons in charge had played their hand more
> > > adroitly, had awaited a season of inspections and won over full
> > > international cooperation as did Bush the Elder, then perhaps even now
> > > they would be spurring their destriers into Damascas or even into
> > > Tehran.  The trick now is to bite off more than we can chew, get into
> > > grave difficulty, and rally the American people around the troops.
> > > Then take another bite.  The neocons have repeatedly claimed that the
> > > WMD's are buried in the sands of the Bekaa valley, that is why they
> > > are nowhere to be found in Iraq.  Perhaps this is the next bite of the
> > > apple gleaming in their eye.  Events, mostly of their own making, have
> > > overtaken their resources, not their ambition.  If regional war can be
> > > achieved, look for a call to resurrect the Draft.
> > >
> > > I have read that Rummy and crew established their own little
> > > intelligence agency within the civilian side of the Pentagon which
> > > examined the raw data collected by the traditional spooks and culled
> > > out only the bits which gave credence to a pro-war assessment, even,
> > > as you say, going so far as to rely upon the unsupportable evidence
> > > presented by unreliable characters such as Chalabi (sic), a member of
> > > the diaspora for forty years, and others.  Having made their own
> > > assessment in their own way, they injected it high up into the
> > > national security brief presented to Bush without having it vetted
> > > through the Intelligence chain of command.  This is how all the
> > > dubious claims about Saddam's WMD's and hostile intentions came to be
> > > included in the President's speeches, and how the Niger uranium claim,
> > > based on crudely forged documents and widely discredited within the
> > > CIA and the State Department, seemed to take on a half-life of its
> > > own.  The neocon chefs cooked the intelligence books.  I have also
> > > read that Sharon has his own little rump intelligence agency which is
> > > mistrusted by the Mossad.
> > >
> > > I wouldn't give Bush too much credit for deviousness.  Nixon he is
> > > not.  I think what happened after 9/11 is that the neocons played to
> > > Bush's exchatological leanings.  I think they duped him and they duped
> > > the American people.  Maybe now, with the continuing difficulties we
> > > face in subduing Iraq, he is wising up and reevaluating how we got
> > > into this mess in the first place.
> > >
> > > Regards,
> > >
> > >      Grumpus
> > >
> > >
> > >
> > > Ross Archer <archer@topnow.com> wrote in message
> >  news:<3FA318BC.55C2DBB5@topnow.com>...
> > > > Ed Price wrote:
> > > > [snip]
> > > > >
> > > > > The only unfortunate thing about knocking off Sadaam was that he
was
> >  hated
> > > > > by Al Queda, and, in return, did his best to exterminate them. The
> >  enemy of
> > > > > my enemy isn't always my friend. It's quite possible to have two
```

> > differing
> > > > > enemies. And sometimes, it's wisest to let you and him fight. I
think
> > it
> > > > > will be enormously ironic if we ultimately find that Sadaam sealed
his
> > > > > destiny by being a great bluffer.
> > > >
> > > > Far from ironic, it was probably part of a deliberate and
> > > > relatively clever strategy that went awry for this tyrant.
> > > >
> > > > I intend to show (again) why the argument "Saddam Hussein
> > > > wouldn't thwart the inspections unless he was hiding large
> > > > amounts of WMDs" is profoundly ignorant. He would thwart the
> > > > inspections regardless. Let me explain why.
> > > >
> > > > Say, for the sake of argument, that Saddam had MASSIVE
> > > > stockpiles of WMDs. It would stand to reason he would
> > > > thwart the inspection process in every way possible, to
> > > > postpone or avoid their discovery. This much is obvious.
> > > >
> > > > Now say, for the sake of argument, that Saddam's WMD arsenal
> > > > was decimated in 1991, and he could NOT overcome the
> > > > inspection regime, the surveillance, and the no-fly zone
> > > > enforcement to rebuild his arsenal significantly. What
> > > > would he do? He would thwart the inspection process in
> > > > every way possible. Why? Because once it came out, that
> > > > Saddam couldn't outfox the West, it would make Saddam look
> > > > weak and reduce his intimidation power drastically.
> > > > Megalomaniacs simply don't do that.
> > > >
> > > > As background, it's perfectly obvious that Saddam Hussein
> > > > is/was a demagogue with intentions of expanding his
> > > > influence to rule the Arab world. Does anyone seriously
> > > > doubt his megalomania? Just look at the cult of personality
> > > > he's created, if you remain doubtful. He loves (loved?)
> > > > worship. Now, if you're a megalomaniac dictator, with
> > > > aspirations to power and influence, who personally gains
> > > > pleasure from the worship and fear of others, how would YOU
> > > > act?
> > > >
> > > > First, by "standing up" to the inspections, Israel, or
> > > > whatever rabidy anti-Western Arabs hate, his popularity
> > > > among rabidly anti-Western Arabs (of which I hear there are
> > > > a few) skyrockets. He looks strong and therefore an
> > > > attractive candidate for leading them. Perhaps even better
> > > > than Osama bin Laden, his chief competitor to that
> > > > aspiration. This feeds right into his megalomania. He
> > > > wants power and followers, and by "standing up to" the
> > > > allies, and Israel by proxy, he gains major political
> > > > capital that might have been useful once Saddam had
> > > > successfully rebuilt his conventional military. A weak
> > > > nation could be conquered and "Saddamized" rather easily

> > > > with nothing more than his strong conventional military and
> > > > an indigenous population of committed sympathetic radicals.
> > > >
> > > > Second, by seeming to have WMDs, he intimidates us more. He
> > > > uses our stupidity, namely "Why else would he thwart the
> > > > inspection process at every turn if he wasn't hiding
> > > > weapons?", against us. Saddam figured the allied forces
> > > > would think twice before striking at him given the potential
> > > > for mayhem our soliders would face from these (assumed
> > > > whether real or not) WMDs. So bluffing at having WMDs was a
> > > > free deterrent he thought would protect his power. A
> > > > classic poker bluff.
> > > >
> > > > So it's not very hard to see why he would pretend to have
> > > > weapons that were blasted to dust in 1991 that he couldn't
> > > > rebuild.
> > > >
> > > > Where it went wrong for Saddam was he underestimated the
> > > > single-mindedness of the US Administration to remove him
> > > > from power. This was something Wolfowitz, Perle, Rumsfeldt,
> > > > and others had wanted to do for years (cf. PNAC).
> > > >
> > > > With the mounting failures to find any evidence of WMDs in
> > > > Iraq, the only thing to do for an Administration committed
> > > > to war was to cook the junk evidence and rush to war at
> > > > maximum possible speed. And that's precisely what they did.
> > > >
> > > > We achieved the result of pissing off our allies, who
> > > > understood that removing Saddam was a US political objective
> > > > that had nothing to do with security of the USA or much of
> > > > anyone (except Israel, which gains obvious benefits). They
> > > > openly criticized us and the quality of our evidence. It was
> > > > junk evidence. They knew it. Everybody knew it except the
> > > > American and British people, evidently, because they both
> > > > were the targets of a thinly-disguised sales job.
> > > >
> > > > To bolster the case for going to war, they even went to
> > > > Iraqi dissidents for threat assessments. The Iraqi
> > > > dissidents had every reason to co-operate in any scheme to
> > > > unseat Saddam, and CIA internal documents show they did not
> > > > consider this source to be reliable at all. Yet their
> > > > known-unreliable statements were often repeated
> > > > as a justification for war against Iraq. They also
> > > > selectively grabbed the minority of evidence bolstering the
> > > > position that Saddam had stockpiles of WMDs we just couldn't
> > > > find, and ignored the rest, in their making a case for war.
> > > >
> > > > What went wrong for the Bush Administration, is more and
> > > > more of the American people (and even more of the British)
> > > > are seeing that we were sold a bill of goods by a cabal of
> > > > explicitly dishonest manipulators and their dupes.
> > > >
> > > > What went wrong for the American people is we're losing

> > > > soldiers virtually every day in a country that posed no
> > > > significant threat to our security interests, prior to
> > > > invasion.
> > > >
> > > > I said two things before, and history proved me right on
> > > > both. First, Saddam didn't have significant WMDs. They
> > > > will never be found, because they aren't there. Second, the
> > > > Bush Administration is one of the most incompetent and
> > > > dishonest we've seen in our history. As the facts emerge
> > > > (and it will take quite some time given this is by far the
> > > > most secretive Administration in our history), eventually
> > > > Bush's Administration will win the mendacity crown from
> > > > Richard Milhous Nixon.
> > > >
> > > > >
> > > > > Sadaam earned his fate by attacking our economic lifeline, and
being a
> > > > > generally de-stabilizing force in a region quite important to the
USA.
> > Yes,
> > > > > it is about the oil! Just how many Grannys in Schenectady have to
> > freeze to
> > > > > death because they can't afford heat until we recognize that our
> > economy is
> > > > > totally dependent on oil availability & pricing?
> > > >
> > > > Jimmy Carter tried very hard to get alternative energy
> > > > programs underway. As you can imagine, it was primarily oil
> > > > and gas interests that lobbied -- and eventually succeeded
> > > > -- in killing subsidies to their competitors. Though some
> > > > falsely claim it was environmentalists who were to blame,
> > > > this appears only to be true in the nuclear energy case,
> > > > where in fact environmentalists did great harm by forcing
> > > > the use of dirty coal instead of at-least-cleaner nuclear
> > > > energy.
> > > >
> > > > But show me where environmentalists engaged in a concerted
> > > > successful effort to block government subsidies for wind and
> > > > solar research in a significant way, and I'll buy you lunch.
> > > >
> > > > >
> > > > > Temporarily, we work with despicable foreigners who despise us,
> > because we
> > > > > are dependent on them in some way. The industrial world's
dependence
> > on oil
> > > > > has caused the worst economic imbalance we could imagine, giving
> > economic
> > > > > power to many who are unfit to govern a bucket of shit.
> > > >
> > > > Saddam wasn't fit to rule the viruses in the bucket of shit.
> > > > I'm glad he's gone, but the US economy will suffer for
> > > > decades due to the foolish idiocy and dishonesty of this

```
> > > > horrible and corrupt secretive Administration.
> > > > >
> > > > > The best thing we could do for America would be to greatly reduce
our
> > > > > economy's dependence on foreign oil. OTOH, I don't expect this to
> >  happen in
> > > > > my lifetime.
> > > >
> > > > Probably not.  Until the entrenched energy interests figure
> > > > out a way to get government money for research, or how to
> > > > make a profit, or when reserves finally push gasoline up to
> > > > $5 a gallon or so.  Then the tune will change by necessity.
> > > > Market forces will eventually compel the use of alternatives
> > > > to oil and gas.  Whether it's in 10 years or 200, I can't
> > > > honestly guess.  Could just as easily be either.
> > > >
> > > > -- Ross
> > > >
> > > > >
> > > > > Ed
> > > > > wb6wsn




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From: "Gene Storey" <nospam@cox.net>
Newsgroups:
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D. Braham (N5PVL)
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It's a live-fire exercise.  People die, big deal, move on.
Dead soldiers are like dead child molestors... Who really gives a shit?




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  D. Braham (N5PVL)
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Gene Storey wrote:

> It's a live-fire exercise. People die, big deal, move on.
> Dead soldiers are like dead child molestors... Who really gives a shit?

Mr. Rumsfeld? Is that you?

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

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Newsgroups:
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radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
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"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FA70F5E.9080404@get.lost...
> Gene Storey wrote:
> > It's a live-fire exercise. People die, big deal, move on.
> > Dead soldiers are like dead child molestors... Who really gives a shit?
>
>
> Mr. Rumsfeld? Is that you?
>

Does sound a bit like him, doesn't it? No big deal, it's not HIS kids
getting killed...

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Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com>
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X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1067914667 ST000 67.67.132.87 (Mon, 03 Nov
2003 21:57:47 EST)
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Organization: SBC http://yahoo.sbc.com
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Date: Tue, 04 Nov 2003 02:57:47 GMT
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rec.radio.amateur.digital.misc:8371 rec.radio.amateur.dx:542
rec.radio.amateur.misc:1584 rec.radio.shortwave:3892

"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bo71fs$ii8$1@news1.kornet.net...
>
> >
> > Mr. Rumsfeld? Is that you?
> >
>
> Does sound a bit like him, doesn't it? No big deal, it's not HIS kids
> getting killed...

Another person who is nostalgic about the 9-11 attack, who wants to see the
"action" moved back here in the U.S., instead of remaining over there in
Iraq.

The children and other innocent people who were vaporised in the twin towers
do not count, I suppose. Brenda Ann wants us to pull our troops out so that
we can have more of that action here in the U.S...

I'll have to disagree with that kind of thinking. Sorry, Brenda Ann!

Charlers Brabham, N5PVL

From 2040785752771614855
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X-Google-ArrivalTime: 2003-11-03 19:22:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mwelch@madbbs.com (grumpus)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)

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Date: 3 Nov 2003 19:22:38 -0800
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Lines: 338
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rec.radio.amateur.digital.misc:8372 rec.radio.amateur.dx:543
rec.radio.amateur.misc:1585 rec.radio.shortwave:3899
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Thanks for the link Alan. I was aware of Zogby's poll, but I hadn't seen his summary of the findings. Not too much cause for comfort if you ask me, and these results were from a poll conducted in August before the dire events of recent months. I sure hope Zogby follows up with more current data.

I think what the Iraqi people are telling Zogby is that the coalition should leave Iraq to the Iraqis. They do not want Saddam's jackboot replaced with the yolk of occupation, however benevolent our intentions may seem to be. They don't want a theocracy, nor a secular democracy. Least of all do they wish a government imposed upon them by a governing council handpicked by overlords. What they want most of all is the departure of foreign troops.

The choices confronting us are not attractive. If we leave prematurely Iraq almost certainly will descend into chaos and civil war. The likely outcome of this eventuality is the de facto partition of Iraq into three parts, a Kurdish state in the north, a Sunni entity in the middle, and a Shiaah state in the south with close ties to Iran. This outcome will immeasurably heighten tensions in the region if civil war doesn't lead to regionalized conflict first. Saddam, brutal and evil though he was, at least kept the lid on this pot.

On the other hand, if we stay, our troubles likely will increase. As it would be political suicide for Bush to increase our presence on the ground, something the Democrats just now are trying to goad him to do, we will have to make do with current force levels, and they are insufficient. There is no possibility to send more American troops until the election is over. And I will bet that whichever party takes power in 2004, no matter what they say to get elected, that party will send more troops, not bring them home.

The wild card is how much longer the American public will tolerate 300 soldiers KIA and 2000 wounded (read maimed) every six months, not to mention the exorbitant financial costs of occupation. I suspect that patience is beginning to run out, but that it is not yet exhausted. That may not happen until another administration has tried and failed to manage the occupation. I do believe that by then we will have a mandate to do the right thing and bring the troops home.

Regards,

Grumpus

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
news:<Vqtpb.52160$v82.2540947@twister.southeast.rr.com>...
> Zogby.com has compiled some polls on this issue. Here's an interesting
> article: http://www.zogby.com/Soundbites/ReadClips.dbm?ID=6164
>
> Regards,
> Alan
> WN4HOG
>
> --
> Windsurfing Club: http://www.ibscc.org
>
>
> "grumpus" <mwelch@madbbs.com> wrote in message
> news:39385c80.0311011802.1787b4ee@posting.google.com...
> > You must have me confused with somebody else. Just today, two more
> > soldiers of ours KIA, and our forces involved in a firefight which
> > left ten Iraqi noncombatants dead. Tell me, how long will they love
> > us at this rate? How long before the patience of the average Iraqi
> > runs out? We are up against the clock friend. We didn't get into
> > this predicament by accident, we deliberately stepped in it.
> >
> > Regards,
> >
> > Grumpus
> >
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>...
> > > See what happens when you read Witch Hillary's book.....you get all
> gooey
> > > inside....bring on that VAST RIGHTWING CONSPIRACY.
> > >
> > > In a word ... balderdash.
> > >
> > > Dan/W4NTI
> > >
> > > "grumpus" <mwelch@madbbs.com> wrote in message

> > > news:39385c80.0311011127.f45dc3d@posting.google.com...
> > > > Hi Ross, I entirely agree with your assessment of the pathogenesis of
> > > > the current episode of war fever. This war is the neoconservatives'
> > > > war. Soon to be the American people's war if it can be conflated,
> > > > after the fact, with the so-called War On Terror. If the occupation
> > > > can be made to draw in Al Quaeda and other insurgents and the witting
> > > > or unwitting participation of other states in the region, then presto,
> > > > we have the perfect post hoc justification for the invasion in the
> > > > first place and the perfect pretext for toppling the next domino, so
> > > > the neocons desire.
> > > >
> > > > But in their overweening certainty and their impetuous rush to war
> > > > they overlooked the need for international troops to man the
> > > > occupation and the innate hostility and justifiable suspicion of the
> > > > Iraqi people. If coalition forces do not find themselves in a
> > > > quagmire, at the very least they find themselves taking first steps in
> > > > a long hard slog (an uncharacteristic moment of honest introspection
> > > > by Rumsfeld or a deliberate leak to better position himself in the
> > > > internecine blame game now playing out within the administration?).
> > > > Bogged down as they are in a police action which is dispiriting and
> > > > not their brief, our troops cannot be cycled out to go onto bigger and
> > > > better things. If the neocons in charge had played their hand more
> > > > adroitly, had awaited a season of inspections and won over full
> > > > international cooperation as did Bush the Elder, then perhaps even now
> > > > they would be spurring their destriers into Damascas or even into
> > > > Tehran. The trick now is to bite off more than we can chew, get into
> > > > grave difficulty, and rally the American people around the troops.
> > > > Then take another bite. The neocons have repeatedly claimed that the
> > > > WMD's are buried in the sands of the Bekaa valley, that is why they
> > > > are nowhere to be found in Iraq. Perhaps this is the next bite of the
> > > > apple gleaming in their eye. Events, mostly of their own making, have
> > > > overtaken their resources, not their ambition. If regional war can be
> > > > achieved, look for a call to resurrect the Draft.
> > > >
> > > > I have read that Rummy and crew established their own little
> > > > intelligence agency within the civilian side of the Pentagon which
> > > > examined the raw data collected by the traditional spooks and culled
> > > > out only the bits which gave credence to a pro-war assessment, even,
> > > > as you say, going so far as to rely upon the unsupportable evidence
> > > > presented by unreliable characters such as Chalabi (sic), a member of
> > > > the diaspora for forty years, and others. Having made their own
> > > > assessment in their own way, they injected it high up into the
> > > > national security brief presented to Bush without having it vetted
> > > > through the Intelligence chain of command. This is how all the
> > > > dubious claims about Saddam's WMD's and hostile intentions came to be
> > > > included in the President's speeches, and how the Niger uranium claim,
> > > > based on crudely forged documents and widely discredited within the
> > > > CIA and the State Department, seemed to take on a half-life of its
> > > > own. The neocon chefs cooked the intelligence books. I have also
> > > > read that Sharon has his own little rump intelligence agency which is
> > > > mistrusted by the Mossad.
> > > >
> > > > I wouldn't give Bush too much credit for deviousness. Nixon he is

> > > > not. I think what happened after 9/11 is that the neocons played to
> > > > Bush's exchatological leanings. I think they duped him and they duped
> > > > the American people. Maybe now, with the continuing difficulties we
> > > > face in subduing Iraq, he is wising up and reevaluating how we got
> > > > into this mess in the first place.
> > > >
> > > > Regards,
> > > >
> > > >   Grumpus
> > > >
> > > >
> > > >
> > > > Ross Archer <archer@topnow.com> wrote in message
> news:<3FA318BC.55C2DBB5@topnow.com>...
> > > > > Ed Price wrote:
> > > > > [snip]
> > > > > >
> > > > > > The only unfortunate thing about knocking off Sadaam was that he
> was
> hated
> > > > > > by Al Queda, and, in return, did his best to exterminate them. The
> enemy of
> > > > > > my enemy isn't always my friend. It's quite possible to have two
> differing
> > > > > > enemies. And sometimes, it's wisest to let you and him fight. I
> think
> it
> > > > > > will be enormously ironic if we ultimately find that Sadaam sealed
> his
> > > > > > destiny by being a great bluffer.
> > > > >
> > > > > Far from ironic, it was probably part of a deliberate and
> > > > > relatively clever strategy that went awry for this tyrant.
> > > > >
> > > > > I intend to show (again) why the argument "Saddam Hussein
> > > > > wouldn't thwart the inspections unless he was hiding large
> > > > > amounts of WMDs" is profoundly ignorant. He would thwart the
> > > > > inspections regardless. Let me explain why.
> > > > >
> > > > > Say, for the sake of argument, that Saddam had MASSIVE
> > > > > stockpiles of WMDs. It would stand to reason he would
> > > > > thwart the inspection process in every way possible, to
> > > > > postpone or avoid their discovery. This much is obvious.
> > > > >
> > > > > Now say, for the sake of argument, that Saddam's WMD arsenal
> > > > > was decimated in 1991, and he could NOT overcome the
> > > > > inspection regime, the surveillance, and the no-fly zone
> > > > > enforcement to rebuild his arsenal significantly. What
> > > > > would he do? He would thwart the inspection process in
> > > > > every way possible. Why? Because once it came out, that
> > > > > Saddam couldn't outfox the West, it would make Saddam look
> > > > > weak and reduce his intimidation power drastically.
> > > > > Megalomaniacs simply don't do that.

> > > > >
> > > > > As background, it's perfectly obvious that Saddam Hussein
> > > > > is/was a demagogue with intentions of expanding his
> > > > > influence to rule the Arab world. Does anyone seriously
> > > > > doubt his megalomania? Just look at the cult of personality
> > > > > he's created, if you remain doubtful. He loves (loved?)
> > > > > worship. Now, if you're a megalomaniac dictator, with
> > > > > aspirations to power and influence, who personally gains
> > > > > pleasure from the worship and fear of others, how would YOU
> > > > > act?
> > > > >
> > > > > First, by "standing up" to the inspections, Israel, or
> > > > > whatever rabidy anti-Western Arabs hate, his popularity
> > > > > among rabidly anti-Western Arabs (of which I hear there are
> > > > > a few) skyrockets. He looks strong and therefore an
> > > > > attractive candidate for leading them. Perhaps even better
> > > > > than Osama bin Laden, his chief competitor to that
> > > > > aspiration. This feeds right into his megalomania. He
> > > > > wants power and followers, and by "standing up to" the
> > > > > allies, and Israel by proxy, he gains major political
> > > > > capital that might have been useful once Saddam had
> > > > > successfully rebuilt his conventional military. A weak
> > > > > nation could be conquered and "Saddamized" rather easily
> > > > > with nothing more than his strong conventional military and
> > > > > an indigenous population of committed sympathetic radicals.
> > > > >
> > > > > Second, by seeming to have WMDs, he intimidates us more. He
> > > > > uses our stupidity, namely "Why else would he thwart the
> > > > > inspection process at every turn if he wasn't hiding
> > > > > weapons?", against us. Saddam figured the allied forces
> > > > > would think twice before striking at him given the potential
> > > > > for mayhem our soliders would face from these (assumed
> > > > > whether real or not) WMDs. So bluffing at having WMDs was a
> > > > > free deterrent he thought would protect his power. A
> > > > > classic poker bluff.
> > > > >
> > > > > So it's not very hard to see why he would pretend to have
> > > > > weapons that were blasted to dust in 1991 that he couldn't
> > > > > rebuild.
> > > > >
> > > > > Where it went wrong for Saddam was he underestimated the
> > > > > single-mindedness of the US Administration to remove him
> > > > > from power. This was something Wolfowitz, Perle, Rumsfeldt,
> > > > > and others had wanted to do for years (cf. PNAC).
> > > > >
> > > > > With the mounting failures to find any evidence of WMDs in
> > > > > Iraq, the only thing to do for an Administration committed
> > > > > to war was to cook the junk evidence and rush to war at
> > > > > maximum possible speed. And that's precisely what they did.
> > > > >
> > > > > We achieved the result of pissing off our allies, who
> > > > > understood that removing Saddam was a US political objective
> > > > > that had nothing to do with security of the USA or much of

> > > > > anyone (except Israel, which gains obvious benefits). They
> > > > > openly criticized us and the quality of our evidence. It was
> > > > > junk evidence. They knew it. Everybody knew it except the
> > > > > American and British people, evidently, because they both
> > > > > were the targets of a thinly-disguised sales job.
> > > > >
> > > > > To bolster the case for going to war, they even went to
> > > > > Iraqi dissidents for threat assessments. The Iraqi
> > > > > dissidents had every reason to co-operate in any scheme to
> > > > > unseat Saddam, and CIA internal documents show they did not
> > > > > consider this source to be reliable at all. Yet their
> > > > > known-unreliable statements were often repeated
> > > > > as a justification for war against Iraq. They also
> > > > > selectively grabbed the minority of evidence bolstering the
> > > > > position that Saddam had stockpiles of WMDs we just couldn't
> > > > > find, and ignored the rest, in their making a case for war.
> > > > >
> > > > > What went wrong for the Bush Administration, is more and
> > > > > more of the American people (and even more of the British)
> > > > > are seeing that we were sold a bill of goods by a cabal of
> > > > > explicitly dishonest manipulators and their dupes.
> > > > >
> > > > > What went wrong for the American people is we're losing
> > > > > soldiers virtually every day in a country that posed no
> > > > > significant threat to our security interests, prior to
> > > > > invasion.
> > > > >
> > > > > I said two things before, and history proved me right on
> > > > > both. First, Saddam didn't have significant WMDs. They
> > > > > will never be found, because they aren't there. Second, the
> > > > > Bush Administration is one of the most incompetent and
> > > > > dishonest we've seen in our history. As the facts emerge
> > > > > (and it will take quite some time given this is by far the
> > > > > most secretive Administration in our history), eventually
> > > > > Bush's Administration will win the mendacity crown from
> > > > > Richard Milhous Nixon.
> > > > >
> > > > > >
> > > > > > Sadaam earned his fate by attacking our economic lifeline, and
> being a
> > > > > > generally de-stabilizing force in a region quite important to the
> USA.
> Yes,
> > > > > > it is about the oil! Just how many Grannys in Schenectady have to
> freeze to
> > > > > > death because they can't afford heat until we recognize that our
> economy is
> > > > > > totally dependent on oil availability & pricing?
> > > > >
> > > > > Jimmy Carter tried very hard to get alternative energy
> > > > > programs underway. As you can imagine, it was primarily oil
> > > > > and gas interests that lobbied -- and eventually succeeded
> > > > > -- in killing subsidies to their competitors. Though some

```
> > > > > falsely claim it was environmentalists who were to blame,
> > > > > this appears only to be true in the nuclear energy case,
> > > > > where in fact environmentalists did great harm by forcing
> > > > > the use of dirty coal instead of at-least-cleaner nuclear
> > > > > energy.
> > > > >
> > > > > But show me where environmentalists engaged in a concerted
> > > > > successful effort to block government subsidies for wind and
> > > > > solar research in a significant way, and I'll buy you lunch.
> > > > >
> > > > > >
> > > > > > Temporarily, we work with despicable foreigners who despise us,
>  because we
> > > > > > are dependent on them in some way. The industrial world's
>  dependence
>  on oil
> > > > > > has caused the worst economic imbalance we could imagine, giving
>  economic
> > > > > > power to many who are unfit to govern a bucket of shit.
> > > > >
> > > > > Saddam wasn't fit to rule the viruses in the bucket of shit.
> > > > > I'm glad he's gone, but the US economy will suffer for
> > > > > decades due to the foolish idiocy and dishonesty of this
> > > > > horrible and corrupt secretive Administration.
> > > > > >
> > > > > > The best thing we could do for America would be to greatly reduce
>  our
> > > > > > economy's dependence on foreign oil. OTOH, I don't expect this to
>  happen in
> > > > > > my lifetime.
> > > > >
> > > > > Probably not.  Until the entrenched energy interests figure
> > > > > out a way to get government money for research, or how to
> > > > > make a profit, or when reserves finally push gasoline up to
> > > > > $5 a gallon or so.  Then the tune will change by necessity.
> > > > > Market forces will eventually compel the use of alternatives
> > > > > to oil and gas.  Whether it's in 10 years or 200, I can't
> > > > > honestly guess.  Could just as easily be either.
> > > > >
> > > > > -- Ross
> > > > >
> > > > > >
> > > > > > Ed
> > > > > > wb6wsn


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From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: Tue, 4 Nov 2003 12:45:25 +0900
Organization: Korea Telecom
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rec.radio.amateur.misc:1586 rec.radio.shortwave:3903

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com...
> Another person who is nostalgic about the 9-11 attack, who wants to see
the
> "action" moved back here in the U.S., instead of remaining over there in
> Iraq.
>

> The children and other innocent people who were vaporised in the twin
towers
> do not count, I suppose. Brenda Ann wants us to pull our troops out so
that
> we can have more of that action here in the U.S...
>
> I'll have to disagree with that kind of thinking. Sorry, Brenda Ann!

You're putting words into my mouth, Charles. I said nothing of the sort.
It's (unfortunately) far too late to pull our troops out of Iraq, the course
must be stayed... what I have a problem with is Mr. Rumsfelds lassaiz-faire
attitude that our troops must die...

And, for the last and final time, Iraq and Saddam Hussein had nothing to do
with 9/11.. even Bush has admitted to this now.. get over it.

```
From 2021276282305217635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 01:19:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out.visi.com!petbe.visi.com!newshosting.com!news-xfer2.atl.newshosting.com!
diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
```

<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8aKpb.2123$2B1.1097@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.124
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1067937540 ST000 66.136.98.124 (Tue, 04 Nov 2003 04:19:00 EST)
NNTP-Posting-Date: Tue, 04 Nov 2003 04:19:00 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 04 Nov 2003 09:19:00 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:2043
rec.radio.amateur.digital.misc:8374 rec.radio.amateur.dx:545
rec.radio.amateur.misc:1593 rec.radio.shortwave:3934

"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bo74u0$kgu$1@news1.kornet.net...
>
>
> You're putting words into my mouth, Charles. I said nothing of the sort.

Yes, I think we are all aware of what you said. My post was in response to what you said.

(Duh!)

> It's (unfortunately) far too late to pull our troops out of Iraq, the
course
> must be stayed... what I have a problem with is Mr. Rumsfelds
lassaiz-faire
> attitude that our troops must die...

Mr. Rumsfelds' attitude is the correct one, Brenda Ann. Obviously you have no clue about why a senior commander would speak that way and blame your failure to understand on poor Mr. Rumsfeld. This is unfair, because most adults are very clear on why there will be casualties when our troops deal with dangerous situations.

Remember that if Mr. Rumsfeld talked down to the lowest common denominator, defense department briefs would sound like you had accidently tuned into "Sesame Street". Mr. Rumsfeld speaks out as an adult, to adults. To understand him, you'll have to grow up and be a big girl.

>
> And, for the last and final time, Iraq and Saddam Hussein had nothing to do with 9/11.. even Bush has admitted to this now.. get over it.

Get over what? The 9-11/Iraq "connection" was brought to us by a liberal political commentator who works for the NY Times a year or so ago, as a straw-man to attack when he had nothing legitimate to complain about. On the other hand, the Iraq/terrorist connection, including correspondence and regular meetings with with Bin Laden have been proven multiple times. I suppose that you can hang onto your bogus view by sticking your head into the sand if you want to, but after all of this time, it would probably be best if you just get over it.

Fortunately, your opinions have no effect whatsoever on anything that will be done in connection with planning the war in Iraq, so if you are most comfortable believing that it's all just the "vast right-wing conspiracy" causing all this trouble for oil money, and that the vile, underhanded raghead terrorists are just innocent "freedom fighters", you are welcome to be just as ridiculous as you want to be.

When you talk anti-american bullcrap that directly endangers our troops by encouraging and giving comfort to the people who are trying to kill them, guys like me will slap you down for being the kind of fool who gets people killed with thier ignorant comments.

Charles Brabham, N5PVL

From -7275730181779773317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a275fea303c844c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 06:06:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-xfer2.atl.newshosting.com!63.218.45.10.MISMATCH!newshosting.com!news-xfer1.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital voice for HF - Bandplan
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

```
Message-ID: <NmOpb.14237$I22.8541@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.124
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1067954733 ST000 66.136.98.124 (Tue, 04 Nov
2003 09:05:33 EST)
NNTP-Posting-Date: Tue, 04 Nov 2003 09:05:33 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 04 Nov 2003 14:05:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8375
```

The digital voice/data modem for HF looks interesting, but I immediately wondered where the digital voice activity would fit in the bandplan.

The bands are divided into "Voice" and "Digital" segments... Hmmmmm!

That's not very much help on figuring out where the digital voice transmissions should go.

Charles Brabham, N5PVL

```
From -65720874488319833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 06:16:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.vnet-inc.com!news.vnet-
inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Nov 2003 08:16:02 -0600
From: S. Hanrahan <aa7ya@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 04 Nov 2003 07:15:58 -0700
```

Message-ID: <tucfqvsera354ej5cl32is4ciki06qunjs@4ax.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
<fzynb.19587$v82.1324862@twister.southeast.rr.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: 216.129.249.28
X-Trace: sv3-PCOHUZgTrPgevBxfziMnoDni0L+gom8+Lk1J2S9gEVB0RgZRgIj+ptmeSxrOn5/
aSB8s2QiLFdnMu1y!liGlpfpZWLLMg3jp0eBKasOJr77PmKa1GynODUsgqwrH42o0+k/
I2d93LOTiZpPooEioGhO7LEw5!V4pHGdaia687
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:2049
rec.radio.amateur.digital.misc:8376 rec.radio.amateur.dx:546
rec.radio.amateur.misc:1594 rec.radio.shortwave:3941

On Tue, 28 Oct 2003 18:28:27 GMT, "Alan"
<alannc44@{nospam}ix.netcom.com> wrote:

>Just think, had we focused on Bin Laden, the one actually responsibly for
>9/11, instead of running off on some wild war based on a perceived threat,
>we might already have the true culprit.

I think you will find each terrorist cell or organization is connected
in more ways than just one. They all have one goal in mind, either
the distruction of Western Civilization, or pushing Israel into the
Sea.

>I swore to myself I wouldn't get involved in this thread, but, being
>attracted to Ham Radio because of the supposed international handshakes, I'm
>a sucker for trying to get along with the rest of the world.

You can't negotiate or shake hands with a terrorist who's only goal in
life is to see you and your neighbor dead.

Stacey/AA7YA

From 7396459056441928743

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 06:22:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!
east.cox.net!filt01.cox.net!peer01.cox.net!cox.net!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.vnet-inc.com!news.vnet-inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Nov 2003 08:22:04 -0600
From: S. Hanrahan <aa7ya@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 04 Nov 2003 07:22:00 -0700
Message-ID: <1adfqv4q7tcv1r8lcj20ll3euetom5c9dr@4ax.com>
References: <D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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X-Trace: sv3-qFFLzm8M/ptFHnGrAbEpz7ks8sxM8w2/BfYc+10mRDkewKkzvEieet5z28Csm/
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+xeJC+rgWaVlJmvRjJEXhWJrSUjuczLeZjMlfidfcBo4ZivWW90S6sH5j5oiSn6yvvAnk2hTC5H!
7dJczeuwHnTG
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:2050
rec.radio.amateur.digital.misc:8377 rec.radio.amateur.dx:547
rec.radio.amateur.misc:1595 rec.radio.shortwave:3942
```

On Wed, 29 Oct 2003 18:09:49 GMT, "Alan"
<alannc44@{nospam}ix.netcom.com> wrote:

>How could things have gone any worse? We still don't have Osama, and guys
>are still dying in Afghanistan even though the news acts like it's fallen
>off the earth.
>
>As far as Sadam, what, specifically, did he have to do with 9/11?   When it
>comes down to it, he was probably more of an ally against militant Islamic
>terrorists than any other.
>
>....and, I'm probably more conservative than you..... There's nothing more
>liberal than "nation building", something we were told six years ago that
>wasn't going to happen under this presidency. My how things change.
>
>I'll make a prediction: the 87 billion dollars going to Iraq is just the
>beginning.
>
>Alan
>WN4HOG

Saddam and OBL just didn't become threats to civilization the moment
9/11 happend. Liberals in this country and around the world, and the
United Nations were too busy going ga-ga over their respective Liberal
socialist leaders each of which didn't give a damn for 12 years.

What Bush is doing is taking care of all the foreign policy cans
Klintoon kicked down the road while he was President of these The
United States of America. I know this tears at Liberals, and the 9
Democrat Presidential wannabe's. They had their chances, and they
ignored the threats.

From -2857079067636254544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 06:23:14 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
66.73.99.32!not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.

radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Tue, 4 Nov 2003 04:10:47 -0500
Lines: 62
Message-ID: <bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
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<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
NNTP-Posting-Host: 66.73.99.32
X-Trace: news.uni-berlin.de 1067955792 44847409 66.73.99.32 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:2051
rec.radio.amateur.digital.misc:8378 rec.radio.amateur.dx:548
rec.radio.amateur.misc:1597 rec.radio.shortwave:3943

"RHF" <rhf-mail@pacbell.net> wrote in message
news:e5e13af8.0310291033.67873ed2@posting.google.com...
> = = = "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
> = = = wrote in message
news:<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>...
> >
> > I am also closely aligned to the Libertarian party,
> > which is even more "right wing" than the Republicrats,
> > but I do believe in the basic human rights issues.
> >
> > --
> > Ryan KC8PMX
> >
>
> Ryan,
>
> I think that many (most) Libertarians would view themselves as
> Moderate or more "middle-of-the-road'.

Last I knew, unless the Republican oriented college that I went to was
wrong, that on the political spectrum, the Libertarian party was more to the
right than republicans.....

>
> Not as extreme as the "Right Wing" [Ultra-Conservative Christian]
> segment of the Republican Party.

Religious affiliation does not necessarily mean right wing.... I am sure
there are some Jews and people of other religions that think "more to the

right" as well.

>
> Or, not as extreme as the "Left Wing" [Socialist Secularist
> Anti-Religion] segment of the Democrat Party.

Not to defend them, but I believe that some of them at least believe that just because one is of, say for instance, the christian faith, that thier own religion is not wromg, even if it does not align with the christian faith.

>
> Even these extremes from both ends of the political spectrum to some
> degree 'believe in basic human rights': Although their definition of
> what those 'basic human rights' mite be, would vary on a point or two.

Probably..... And I am quite sure that alot of people would fit in a few different places on the political spectrum, assuming and thinking the spectrum is a flat straight line going left and right...... (for linear thinkers)

--
Ryan KC8PMX

Health is merely the slowest possible rate at which one can die.

```
From 875860814837947768
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-04 06:30:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.vnet-inc.com!news.vnet-inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Nov 2003 08:30:13 -0600
From: S. Hanrahan <aa7ya@hotmail.com>
```

```
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: Tue, 04 Nov 2003 07:30:09 -0700
Message-ID: <7sdfqvoplh3rjp74svi8k6g3nbmhbdc2q1@4ax.com>
References: <NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
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<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
NNTP-Posting-Host: 216.129.249.28
X-Trace: sv3-
EuVCsjrcUqelMBe6fSjH4nPSVhLNis1xzYMMD6RTz02tv04/30g9UNyG44P5F0690V7j8vFTXZiIW3N!
4M/nWnV3ZaQJ0RF/kNY9J11QW8DeG00pkh6wAgVbV1hFydxyglTHNrt66wceR7NLDOu8o/NK5CMB!
hCCmVA7zbIfX
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:2052
rec.radio.amateur.digital.misc:8379 rec.radio.amateur.dx:550
rec.radio.amateur.misc:1598 rec.radio.shortwave:3946

On Tue, 04 Nov 2003 02:57:47 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>
>"Brenda Ann" <brendad@shinbiro.com> wrote in message
>news:bo71fs$ii8$1@news1.kornet.net...
>>
>> >
>> > Mr. Rumsfeld? Is that you?
>> >
>>
>> Does sound a bit like him, doesn't it?  No big deal, it's not HIS kids
>> getting killed...
>
>Another person who is nostalgic about the 9-11 attack, who wants to see the
>"action" moved back here in the U.S., instead of remaining over there in
>Iraq.
>
```

>The children and other innocent people who were vaporised in the twin towers
>do not count, I suppose. Brenda Ann wants us to pull our troops out so that
>we can have more of that action here in the U.S...
>
>I'll have to disagree with that kind of thinking. Sorry, Brenda Ann!
>
>Charlers Brabham, N5PVL
>

There is a growing mindset in this country, most particularly the
pacifist left, that we should become an isolationist nation. LOL

Good grief. Like that will ever stop terrorists in their tracks.

Stacey/AA7YA

From 6401798190312728176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 06:31:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!wn13feed!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Timewave HamHub?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Tue, 04 Nov 2003 14:31:42 GMT
NNTP-Posting-Host: 12.85.165.169
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1067956302 12.85.165.169 (Tue, 04 Nov 2003 14:31:42 GMT)
NNTP-Posting-Date: Tue, 04 Nov 2003 14:31:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8380

The Timewave site has a brief mention, and AEA has it listed in their
catalog. Looks very interesting. Any idea when it will be available?

Alan
WA4SCA

From -5744743971221466914

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-04 07:24:00 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!216.166.71.118.MISMATCH!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.vnet-inc.com!news.vnet-inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Nov 2003 09:23:57 -0600
From: S. Hanrahan <aa7ya@hotmail.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - disaster
Date: Tue, 04 Nov 2003 08:23:53 -0700
Message-ID: <bvgfqvoqbpq17ukujk94e483299rq44r1b@4ax.com>
References: <vpg7dsknlujh26@corp.supernews.com> <VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net> <1067006696.376220@newshost03.voicenet.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
NNTP-Posting-Host: 216.129.249.28
X-Trace: sv3-3pqp6XnsSOoqgs0sOdt11ITkItg+nqigql3RwdiOXH2a87p7VXB8sbF5jadyWoD9m3Durnq6KQzSpef!tjoAFskxLHS+Y1bAZhpMxfo54WXj5v00EMr8brBM6Cf8ArJKhGlnHd3plO5vSsHhAejxT8To9S4z!5lMmt7mCzu8p
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:2053 rec.radio.amateur.digital.misc:8381 rec.radio.amateur.dx:552 rec.radio.amateur.misc:1600 rec.radio.shortwave:3952

On Fri, 24 Oct 2003 10:31:19 -0400, "James"
<capjim300sa@nospam.yahoo.com> wrote:

>Watch and see as Bush "Act II popcorn man" becomes

>a one-term President. He's making the same mistakes
>as his daddy did in 92 and the Democrats will eat him
>and the GOP alive in 04. Clinton may have been a
>pot smoking womanizer, but the checks still came thru
>every Friday and more people were working when he
>was running the show in the O. Office.
>

Considering that the Democrats have said time and time again through
stump speeches and Non-Debates, they want to cut and run, I don't see
how they will succeed in unseating Bush. Their job just got harder
now that positive economic numbers have been coming out lately.

From -2706477961742593412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aa8444dfdbd6110
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 07:53:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!attbi_s54.POSTED!not-for-mail
From: "paulfriedman@comcast.net" <p.paulfriedman@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com>
Subject: Re: Timewave HamHub?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <bYPpb.75064$mZ5.477303@attbi_s54>
NNTP-Posting-Host: 66.41.225.161
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s54 1067961223 66.41.225.161 (Tue, 04 Nov 2003 15:53:43 GMT)
NNTP-Posting-Date: Tue, 04 Nov 2003 15:53:43 GMT
Organization: Comcast Online
Date: Tue, 04 Nov 2003 15:53:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8382

It's late. Timewave was hoping to have it out in the market a few months
ago. The lat guess I heard was the beginning of 2004.

Paul AB0SI

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:4sdfqvgt344qq2grh1na7iphf7g4uk2ivh@4ax.com...
> The Timewave site has a brief mention, and AEA has it listed in their
> catalog. Looks very interesting. Any idea when it will be available?
>
> Alan
> WA4SCA

```
>



From -5874493807324655534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-11-04 07:59:45 PST
Date: Tue, 04 Nov 2003 09:59:25 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<e5e13af8.0310291033.67873ed2@posting.google.com>
<bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de>
In-Reply-To: <bo8cof$1aok9h$8@ID-189073.news.uni-berlin.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.22
Message-ID: <3fa7cd9f_7@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1067961759 209.223.249.22 (4 Nov 2003 10:02:39 -0600)
Lines: 14
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:2057
```

rec.radio.amateur.digital.misc:8383 rec.radio.amateur.dx:554
rec.radio.amateur.misc:1601 rec.radio.shortwave:3954

Ryan, KC8PMX wrote:
> Last I knew, unless the Republican oriented college that I went to was
> wrong, that on the political spectrum, the Libertarian party was more to the
> right than republicans.....

Extremely to the left of republicans on social issues like drug policies.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From 8071848517446047963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-04 08:58:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles

D. Braham (N5PVL)
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XUQpb.8559$Oo4.3129@newsread1.news.atl.earthlink.net>
Date: Tue, 04 Nov 2003 16:58:31 GMT
NNTP-Posting-Host: 165.121.232.38
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067965111 165.121.232.38 (Tue, 04 Nov 2003 08:58:31 PST)
NNTP-Posting-Date: Tue, 04 Nov 2003 08:58:31 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2064
rec.radio.amateur.digital.misc:8384 rec.radio.amateur.dx:555
rec.radio.amateur.misc:1602 rec.radio.shortwave:3958

Sounded like Osama or his buddy, So Damn Insane.

Dan/W4NTI

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3FA70F5E.9080404@get.lost...
> Gene Storey wrote:
> > It's a live-fire exercise. People die, big deal, move on.
> > Dead soldiers are like dead child molestors... Who really gives a shit?
>
>
> Mr. Rumsfeld? Is that you?
>
>
>
>
> --
>
> Anti-spam measure: look me up on qrz.com if you need to reply directly
>

From -1844428193060258536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554

```
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-04 09:06:44 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!
newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread1.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <E0Rpb.8573$Oo4.4918@newsread1.news.atl.earthlink.net>
Date: Tue, 04 Nov 2003 17:06:44 GMT
NNTP-Posting-Host: 165.121.232.38
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067965604 165.121.232.38 (Tue, 04 Nov
2003 09:06:44 PST)
NNTP-Posting-Date: Tue, 04 Nov 2003 09:06:44 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:2066
rec.radio.amateur.digital.misc:8385 rec.radio.amateur.dx:556
rec.radio.amateur.misc:1603 rec.radio.shortwave:3961


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com...
>
> "Brenda Ann" <brendad@shinbiro.com> wrote in message
> news:bo71fs$ii8$1@news1.kornet.net...
> >
> > >
> > > Mr. Rumsfeld? Is that you?
> > >
> >
> > Does sound a bit like him, doesn't it?  No big deal, it's not HIS kids
> > getting killed...
>
> Another person who is nostalgic about the 9-11 attack, who wants to see
the
> "action" moved back here in the U.S., instead of remaining over there in
> Iraq.
>
> The children and other innocent people who were vaporised in the twin
towers
> do not count, I suppose. Brenda Ann wants us to pull our troops out so
that
> we can have more of that action here in the U.S...
>
> I'll have to disagree with that kind of thinking. Sorry, Brenda Ann!
>
> Charlers Brabham,  N5PVL

IMHO,  that is what the plan has been all along.  Kick Iraqs ass,  get rid
of So Damn Insane.(Still working on that one).  And suck the ragheads into
the hell storm.

Of course the powers that be could never admit that.  Because if they did
the Democrats would be all over them.   But in the meantime we are getting
rid of the enemy....And guess what?  It ain't in Boston, or New York,  etc.

Dan/W4NTI

>
>





From 7300945969724741061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a275fea303c844c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 09:31:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!hermes.visi.com!
blue.readfreenews.net!news.readfreenews.net!news-out.visi.com!petbe.visi.com!
nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 18
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 Nov 2003 17:30:13 GMT
References: <NmOpb.14237$I22.8541@newssvr27.news.prodigy.com>
Organization: AOL http://www.aol.com
Subject: Re: Digital voice for HF - Bandplan
Message-ID: <20031104123013.19657.00000153@mb-m24.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8386
```

A simple Yahoo! search for "us amateur radio band plan" would have given you numerous results.

According to Kenwood's chart:

Digital is used on the following:
28100 - 28200
21025 - 21200 (Also CW)
18068 - 18110 (Also CW)
14025 - 14150 (also CW)
7025 - 7150 (also CW)
3525 - 3750 (also CW)

Hope that helps. Also, try that search I mentioned.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB - WPYI880 (GMRS)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 1906681001752093819
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a275fea303c844c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 09:39:37 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 22
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 Nov 2003 17:39:20 GMT
References: <20031104123013.19657.00000153@mb-m24.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Digital voice for HF - Bandplan
Message-ID: <20031104123920.23938.00000174@mb-m26.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8387

>A simple Yahoo! search for "us amateur radio band plan" would have given you
>numerous results.
>
>According to Kenwood's chart:
>
>Digital is used on the following:
>28100 - 28200
>21025 - 21200 (Also CW)
>18068 - 18110 (Also CW)
>14025 - 14150 (also CW)
>7025 - 7150 (also CW)
>3525 - 3750 (also CW)
>

```
>Hope that helps. Also, try that search I mentioned.
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB - WPYI880 (GMRS)
>Beachwood, NJ USA! Grid FM29vw
>http://vhfradiobuff.tripod.com
>
>

  WHAT A LOOSER



From -5355949699190368509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde1a5177404fa9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 15:39:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!diablo.voicenet.com!rcn!feed3.news.rcn.net!not-for-
mail
From: "Jim" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DigiPan 1.8  now ready for downloading
Date: Tue, 4 Nov 2003 18:37:59 -0500
Lines: 9
Message-ID: <bo9d8p$4o4$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYEGDaKUou5r97hKq9nDDInMlgzvazUnVtocUTjIFr+AJ/n8HzkTkkr
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 4 Nov 2003 23:38:01 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8388

Hi Fellow Warblers and fnger talkers..happy to announce that DigiPan version
1.8 has now been posted on our US Site for downloading.. This version has
the support for the new RigExpert Hardware that you'll be soon learning
about.. The ONLY Site in the US that has DigiPan 1.8 is
www.nvbb.net/~jaffejim/mixwpage.htm  when you get to the site go to the menu
and select DigiPan and you'll be able to download the new version. Best 73
to you and yours Jim, WA2VOS





From 210954924583927596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
```

X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-04 16:42:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Clint" <rattlehead at computron dot net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - disaster
Date: Tue, 4 Nov 2003 18:41:31 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vqghr0t28ktv53@corp.supernews.com>
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<bvgfqvoqbpq17ukujk94e483299rq44r1b@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: archiver1.google.com rec.radio.amateur.antenna:2114
rec.radio.amateur.digital.misc:8389 rec.radio.amateur.dx:560
rec.radio.amateur.misc:1613 rec.radio.shortwave:3995

I'll go one step further; not only do the democrats show
typical lack of spine in the war on terror, but they would
have this country set back the clock on everything we've
done and do crawling to the United Nations in apology.

I don't think there are many voters that feel this reflects
how they feel. Furthermore, more and more republicans
are taking seats on various levels of government through
the states... I don't see any grass-roots growth of
yellow-bellied liberalism at all.

Clint

--

45 Communist Goals for America

http://www.uhuh.com/nwo/communism/comgoals.htm

--

"S. Hanrahan" <aa7ya@hotmail.com> wrote in message
news:bvgfqvoqbpq17ukujk94e483299rq44r1b@4ax.com...
> On Fri, 24 Oct 2003 10:31:19 -0400, "James"

```
> <capjim300sa@nospam.yahoo.com> wrote:
>
>
> >Watch and see as Bush "Act II popcorn man" becomes
> >a one-term President. He's making the same mistakes
> >as his daddy did in 92 and the Democrats will eat him
> >and the GOP alive in 04.  Clinton may have been a
> >pot smoking womanizer, but the checks still came thru
> >every Friday and more people were working when he
> >was running the show in the O. Office.
> >
>
> Considering that the Democrats have said time and time again through
> stump speeches and Non-Debates, they want to cut and run, I don't see
> how they will succeed in unseating Bush.  Their job just got harder
> now that positive economic numbers have been coming out lately.
```

```
From -9152021407971509840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a275fea303c844c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 17:37:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20031104123013.19657.00000153@mb-m24.aol.com>
<20031104123920.23938.00000174@mb-m26.aol.com>
Subject: Re: Digital voice for HF - Bandplan
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <svYpb.27463$Ec1.2516794@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 05 Nov 2003 01:37:28 GMT
NNTP-Posting-Host: 12.81.193.124
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1067996248 12.81.193.124 (Wed, 05 Nov
2003 01:37:28 GMT)
NNTP-Posting-Date: Wed, 05 Nov 2003 01:37:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8390
```

```
"WA8ULX" <wa8ulx@aol.com> wrote in message
news:20031104123920.23938.00000174@mb-m26.aol.com...
> >A simple Yahoo! search for "us amateur radio band plan" would have given you
> >numerous results.
```

> >
> >According to Kenwood's chart:
> >
> >Digital is used on the following:
> >28100 - 28200
> >21025 - 21200 (Also CW)
> >18068 - 18110 (Also CW)
> >14025 - 14150 (also CW)
> >7025 - 7150 (also CW)
> >3525 - 3750 (also CW)
> >
> >Hope that helps. Also, try that search I mentioned.
> >=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> >73! de Andy KC2SSB - WPYI880 (GMRS)
> >Beachwood, NJ USA! Grid FM29vw
> >http://vhfradiobuff.tripod.com
> >
> >
>
>   WHAT A LOOSER

Looser than what?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -5953763254275848902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 18:55:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Andy Knitt" <aaknitt@mtu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mode for Best Throughput?
Date: Tue, 4 Nov 2003 21:56:11 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vqgpjnrpcqija2@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 23

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8391
```

Hello Everyone,

I'm very new to packet radio/digital communications and am trying to climb up the learning curve too fast. It hurts :-) My question is: What protocol/mode will give me the best data throughput using 9600 baud packet on VHF or UHF? Using standard AX.25 protocol in connected mode I'm able to achieve about 1000 baud throughput. Unconnected I can get about 4000 baud, but of course that is without any error checking or correction. I'd like to get maximum data transfer between two stations...network operations are secondary. I'm guessing using KISS mode would allow me to get better throughput because of the lack of AX.25 overhead, but I'm pretty clueless on how to actually do anything with KISS mode. How do I implement something like TCP/IP over radio? Is that any better than AX.25? Less overhead? I've downloaded JNOS, but I'm not sure what exactly it is or what to do with it. Any suggestions or help would be appreciated. I've searched the web for info on running different protocols in KISS mode, but everything I find seems like it was written for computer scientists in the 1980s.

Thanks!

Andy KB9JOZ

```
From 3759172733732894702
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-04 19:39:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
newsrouter.datasync.com!news.datasync.com!not-for-mail
From: "Stinger" <contact@newsserveronly.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: Tue, 4 Nov 2003 21:38:54 -0600
Organization: Datasync
Lines: 65
Message-ID: <bo9rch$f68$1@news.datasync.com>
```

```
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
NNTP-Posting-Host: msp3-362.datasync.com
X-Trace: news.datasync.com 1068003538 15560 209.205.134.106 (5 Nov 2003 03:38:58
GMT)
X-Complaints-To: abuse@datasync.com
NNTP-Posting-Date: Wed, 5 Nov 2003 03:38:58 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.antenna:2130
rec.radio.amateur.digital.misc:8392 rec.radio.amateur.dx:561
rec.radio.amateur.misc:1615 rec.radio.shortwave:4012
```

Agreed, as long as you don't interpret the "no 9/11 -- Iraq" connection to mean that Saddam's government was not allies with Al Qaeda.

From the beginning, the war has been about two things:

The widely-publicized (and amazingly enough -- true, despite the conspiracy nonsense) reason for the war was our genuine concern that Iraq had weapons of mass destruction (indicated, not just by US intelligence, but Russian and several others -- including the U.N.'s people) and that they would give them to Al Qaeda to strike covertly at civilians in America.

No sitting president could allow that to happen. Something had to be done about it right away -- our citizens were at risk. When our allies in the U.N. refused to take action, we had to go it alone.

The second reason for the fall of Iraq is that a strong democracy needed to be instituted somewhere (besides Israel) in the Middle East, if we were ever to change the horrible status quo over there. If the institution of democracy in Iraq is successful, kingdoms like Jordan, Syria, and Saudi Arabia will fall, and their people will enjoy true freedom for the first time in centuries.

I could also argue that it has also kept hordes of terrorists flocking to Iraq (instead of New York) to attempt to kill Americans, but we were basically accomplishing the same thing in Afghanistan (though I hear it was tougher for them to get there).

```
By the way, B.A., you have an amazing depth of knowledge on radio.  I really
enjoy your posts.

-- Stinger

"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bo74u0$kgu$1@news1.kornet.net...
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com...
> > Another person who is nostalgic about the 9-11 attack, who wants to see
> the
> > "action" moved back here in the U.S., instead of remaining over there in
> > Iraq.
> >
> > The children and other innocent people who were vaporised in the twin
> towers
> > do not count, I suppose. Brenda Ann wants us to pull our troops out so
> that
> > we can have more of that action here in the U.S...
> >
> > I'll have to disagree with that kind of thinking. Sorry, Brenda Ann!
>
> You're putting words into my mouth, Charles. I said nothing of the sort.
> It's (unfortunately) far too late to pull our troops out of Iraq, the
course
> must be stayed... what I have a problem with is Mr. Rumsfelds
lassaiz-faire
> attitude that our troops must die...
>
> And, for the last and final time, Iraq and Saddam Hussein had nothing to
do
> with 9/11.. even Bush has admitted to this now.. get over it.
>
>
>




From 7159913710753802621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,94ec05f994199875
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 115af6,94ec05f994199875
X-Google-Attributes: gid115af6,public
X-Google-Thread: f7653,94ec05f994199875
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,94ec05f994199875
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-11-04 19:43:30 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
newshosting.com!news-xfer2.atl.newshosting.com!140.99.99.194.MISMATCH!
```

newsfeed1.easynews.com!easynews.com!easynews!newscene!novia!novia!
sequencer.newscene.com!not-for-mail
From: Blue Crown <bluecrown@stud.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.boatanchors,
rec.radio
Subject: Re: FS Items
Date: 4 Nov 2003 21:43:17 -0600
Lines: 32
Message-ID: <g8sgqvcmdipp7h31sihaej9bo6ogtq8pum@4ax.com>
References: <3F89DFCF.7050107@optonline.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8393
rec.radio.amateur.dx:562 rec.radio.amateur.boatanchors:33478

How much you want for the Icom 751? Thanks...Blue CrownOn Sun, 12 Oct 2003 23:11:55 GMT, jim <3carroll@optonline.net> wrote:

>Sorry for the xpost. My buddy John WB2ISI recently passed away and his
>widow w/ 3 children under 18 asked me to dispose of his equipment as
>follows:
>Yaesu YS200 Watt/SWR meter
>Kenwood 2 meter transceiver TR-7850 w/ mic. slight wear, missing rt side
>panel.
>Icom IC751
>AIM 20 amp power supply
>National NC-33 Receiver, fair appearance, no dents/dings, power cord
>needs work.
>Tubes:
>62011/12AT7WA 1 piece
>6AL5 1 piece
>6L6 G 1 piece
>866 A 2 pieces
>2A3 4 pieces
>5881 1 piece
>811 A 1 piece
>5V4 qa 1 piece
>811 2 pieces
>6J5 1 piece
>12AX7 1 piece
>6083/AX 9909 (Amperex) 1 piece
>6083 (Amperex)
>
>Again I am sorry for the xpost. All money goes to his family. I dont
>realize anything from this. 73, Jim.
>

From -6789135897395154931

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a275fea303c844c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 19:52:03 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NmOpb.14237$I22.8541@newssvr27.news.prodigy.com>
Subject: Re: Digital voice for HF - Bandplan
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ou_pb.781$643.45@okepread03>
Date: Tue, 4 Nov 2003 21:52:03 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068004372 68.12.191.236 (Tue, 04 Nov 2003 22:52:52 EST)
NNTP-Posting-Date: Tue, 04 Nov 2003 22:52:52 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8394

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> The digital voice/data modem for HF looks interesting, but I immediately
> wondered where the digital voice activity would fit in the bandplan.
>
> The bands are divided into "Voice" and "Digital" segments... Hmmmmm!
>
> That's not very much help on figuring out where the digital voice
> transmissions should go.

The modem can do both voice and data. The best place to use it would be
in band where both modes are authorized. When using the voice mode you
really should be in a voice segment.

I just got my modem (from Universal Radio), and plan to set-up shop in the
20 meter band. Probably the same place where Q15 people hang out (data).

I'm a little pissed that it doesn't have a KISS mode, but actually intend to use
it for voice mostly (in my truck), with a GPS tracker hooked-up to it for
position ID.

From 3183632433161838362
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 21:52:49 PST

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mode for Best Throughput?
Date: Tue, 4 Nov 2003 19:52:16 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.58.0311041950440.28274@malasada.lava.net>
In-Reply-To: <vqgpjnrpcqija2@corp.supernews.com>
References: <vqgpjnrpcqija2@corp.supernews.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8395

Well for one simple thing you set your "MAXFRAMES" to 7.
Set PACLEN to 255.   That wont change your baud rate but providing
signals are good it will give you the max thruput on msg traffic.
                    Joe/ABM6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 7286564071047198946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-04 23:20:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Message-Id: <v58aob-iak.ln@p400bob.lse.com.au>
From: Bob <bcnntp@optusnet.com.au>
Subject: Re: Mode for Best Throughput?
Newsgroups: rec.radio.amateur.digital.misc
Date: Wed, 05 Nov 2003 18:17:18 +1100
References: <vqgpjnrpcqija2@corp.supernews.com>
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 74
NNTP-Posting-Host: 203.164.51.163
X-Trace: 1068016700 9221 203.164.51.163
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8396

Hi Andy

I started typing this and realised you said "packet" protocol. Thought I'd leave it in (below) anyway!

- Assuming you want max throughput on a dedicated channel and dont care about long TX times
- Make sure your maxframes is something huge (7 is max)
- Get your paclen as long as you can. Although 255 is the normal maximum I did some experiments at 768 some years ago (max for my TNC2 in KISS mode)
- Get your TXDelay and TXTail as small as it can go.
- Make sure your error rate from low signal/interference/over deviation etc is nil
- Compress the data stream (grin)

Kiss mode by itself doesnt give you better throughput. It simply makes the TNC a little more "dumb" and allows the host to control it more/better. TCP/IP (I think) over packet adds a little more overhead to the packet length so AX25 "connected" mode is likely to be a little faster. I use to play packet a lot but not for a while. Cant quite remember it all sorry!

I havent seen any implementations using KISS try and send raw data (ie not AX25 in some form) but I guess that you could certainly modem out a data stream and have some kind of error correction built into the boxes at each end. You might be able to use the EC in file transfer protocols like ZModem but it may get upset at not having a full duplex connection. Might be an interesting piece of code to write.

Sorry for being short on this. Ask if you want more info.

Cheers

Bob VK2YQA

===

Have a look at Wyman1x. http://www.svs.net/wyman/examples/hdsstv

It is a one way digital code stream with redundancy/checksums built into the stream. You encode a binary file to a WAV then play it through your radio.

The page above looks like a SSTV piece of sowftare but you can send/recxeive any kind of digital data. There are some graphs on throughput etc possible

There is code for both Windoze and Linux available

> I'm very new to packet radio/digital communications and am trying to climb
> up the learning curve too fast. It hurts :-) My question is: What
> protocol/mode will give me the best data throughput using 9600 baud packet
> on VHF or UHF? Using standard AX.25 protocol in connected mode I'm able
> to
> achieve about 1000 baud throughput. Unconnected I can get about 4000
> baud,

> but of course that is without any error checking or correction. I'd like
> to get maximum data transfer between two stations...network operations are
> secondary. I'm guessing using KISS mode would allow me to get better
> throughput because of the lack of AX.25 overhead, but I'm pretty clueless
> on
> how to actually do anything with KISS mode. How do I implement something
> like TCP/IP over radio? Is that any better than AX.25? Less overhead?
> I've downloaded JNOS, but I'm not sure what exactly it is or what to do
> with
> it. Any suggestions or help would be appreciated. I've searched the web
> for info on running different protocols in KISS mode, but everything I
> find seems like it was written for computer scientists in the 1980s.
>
> Thanks!
>
> Andy KB9JOZ

--

(The reply address is broken. Put bcnoop in front of the at!)

From -5363259039427563977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 01:14:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 5 Nov 2003 01:14:33 -0800
Organization: http://groups.google.com
Lines: 76
Message-ID: <e5e13af8.0311050114.4849e1bb@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<3FA318BC.55C2DBB5@topnow.com> <39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>

<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com>
NNTP-Posting-Host: 64.173.41.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1068023673 28036 127.0.0.1 (5 Nov 2003 09:14:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Nov 2003 09:14:33 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:2138
rec.radio.amateur.digital.misc:8397 rec.radio.amateur.dx:564
rec.radio.amateur.misc:1618 rec.radio.shortwave:4027

= = = "Stinger" <contact@newsserveronly.com>
= = = wrote in message news:<bo9rch$f68$1@news.datasync.com>...
> Agreed, as long as you don't interpret the "no 9/11 -- Iraq" connection to
> mean that Saddam's government was not allies with Al Qaeda.
>
> From the beginning, the war has been about two things:
>
> The widely-publicized (and amazingly enough -- true, despite the conspiracy
> nonsense) reason for the war was our genuine concern that Iraq had weapons
> of mass destruction (indicated, not just by US intelligence, but Russian and
> several others -- including the U.N.'s people) and that they would give them
> to Al Qaeda to strike covertly at civilians in America.
>
> No sitting president could allow that to happen. Something had to be done
> about it right away -- our citizens were at risk. When our allies in the
> U.N. refused to take action, we had to go it alone.
>
> The second reason for the fall of Iraq is that a strong democracy needed to
> be instituted somewhere (besides Israel) in the Middle East, if we were ever
> to change the horrible status quo over there. If the institution of
> democracy in Iraq is successful, kingdoms like Jordan, Syria, and Saudi
> Arabia will fall, and their people will enjoy true freedom for the first
> time in centuries.
>
> I could also argue that it has also kept hordes of terrorists flocking to
> Iraq (instead of New York) to attempt to kill Americans, but we were
> basically accomplishing the same thing in Afghanistan (though I hear it was
> tougher for them to get there).
>

Stinger,

YES - The FIRST usefulness of "IRAQ" is that it has become a Terrorist
Magnet.
IMHO: Most Americans for what ever reason or politcal leanings would
simply say. (If Asked the Question and Given the Choice.)
? Is it better to "Fight" Foreign Terrorist, Over there in Distant
Lands, or to Fight Them Here in Our Homeland the USofA ?
[ ] Fight Them Over There (IMHO would get 99.73% of the votes.)
[ ] Then Fight Them HERE! (IMHO would get 00.27% of the votes.)

```
The SECOND 'usefulness' of "IRAQ" is the Leason for the Rest of the
World;  that Peace with the USofA is better than Opposition and War
with the USofA.
- The UN, the French, the Germans ETC will not help you if the USofA
decides to Deal With You [.]
- - Speaking Softly and Carrying a Big Stick works better in todays
real world.
- - - If there is a Terrible Example of what the Big Stick can do to
others.
= = = = Iran and North Korea are both more understanding of what the
USofA; Can and Will Do If Necessary.

NOTE:  The Leason of the USofA in Vietnam and the USSR in Afganistan
is that the USofA 'stayed-the-course' in Vietnam for Twice as Many
Years and Paid Four Times (4X) the "Price in American Lives"; as the
USSR was willing to do in Afganistan.
- - - The USofA will Pay the Price of using it's Big Stick.

The THIRD 'usefulness' of "IRAQ" is every Terrorist that goes to Iraq
is one less Terriorst that goes to Israel to Kill and do Damage there.

The FOURTH 'usefulness' of "IRAQ" is the quite and progressive
movement for modernization and change in the Governments and Political
Systems of the neighboring states in the region.


bwdik ~ RHF
.
.
>
> By the way, B.A., you have an amazing depth of knowledge on radio.  I really
> enjoy your posts.
>
> -- Stinger
>


From -2961927923511167698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 02:43:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com>
Subject: Re: Mode for Best Throughput?
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%t4qb.55$za4.48@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1068028923 ST000 68.89.75.86 (Wed, 05 Nov 2003 05:42:03 EST)
NNTP-Posting-Date: Wed, 05 Nov 2003 05:42:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 05 Nov 2003 10:42:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8398

Best protocol for scraping up a bit more throughput at 9.6kb? That would be RadioMirror, the terrestrial multicast protocol.

At 1.2kb, RadioMirror can move better than 20 MB of data a day. At 9.6kb, you would do much better than that, of course.

Neither AX25 or TCPIP packet can keep up with RadioMirrors' throughput. Additionally, RadioMirror is an unconnected mode, so you can distribute the data to an unlimited number of receiving stations, or just one. That's up to you.

To investigate RadioMirror, see the "Tutorial" section at USPN: http://www.uspacket.net and also read the article "Emergency Digital Communications - Another Angle" in USPN's "Library" section.

These articles represent the single most comprehensive source of information on setting up and operating this advanced digital mode.

RadioMirror may or may not be right for your application, but it is hoped that you will enjoy reading about it, in any case. I have tested RadioMirror at 1.2kb and was astounded at it's ability to move a lot of data quickly.

Good luck!

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

"Andy Knitt" <aaknitt@mtu.edu> wrote in message
news:vqgpjnrpcqija2@corp.supernews.com...
> Hello Everyone,
>
> I'm very new to packet radio/digital communications and am trying to climb
> up the learning curve too fast. It hurts :-) My question is: What

```
> protocol/mode will give me the best data throughput using 9600 baud packet
> on VHF or UHF?  Using standard AX.25 protocol in connected mode I'm able
to
> achieve about 1000 baud throughput.  Unconnected I can get about 4000
baud,
> but of course that is without any error checking or correction.  I'd like
to
> get maximum data transfer between two stations...network operations are
> secondary.  I'm guessing using KISS mode would allow me to get better
> throughput because of the lack of AX.25 overhead, but I'm pretty clueless
on
> how to actually do anything with KISS mode.  How do I implement something
> like TCP/IP over radio?  Is that any better than AX.25?  Less overhead?
> I've downloaded JNOS, but I'm not sure what exactly it is or what to do
with
> it.  Any suggestions or help would be appreciated.  I've searched the web
> for info on running different protocols in KISS mode, but everything I
find
> seems like it was written for computer scientists in the 1980s.
>
> Thanks!
>
> Andy KB9JOZ
>
>




From 5709309978769666935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f4241aa352b2f69
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 03:28:13 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
newshosting.com!news-xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vqgpjnrpcqija2@corp.supernews.com>
Subject: Re: Mode for Best Throughput?
Lines: 76
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <l85qb.56$%l4.5@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 68.89.75.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1068031633 ST000 68.89.75.86 (Wed, 05 Nov 2003
06:27:13 EST)
NNTP-Posting-Date: Wed, 05 Nov 2003 06:27:13 EST
```

Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 05 Nov 2003 11:27:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8400

"Andy Knitt" <aaknitt@mtu.edu> wrote in message
news:vqgpjnrpcqija2@corp.supernews.com...

> Hello Everyone,
>
> I'm very new to packet radio/digital communications and am trying to climb
> up the learning curve too fast. It hurts :-) My question is: What
> protocol/mode will give me the best data throughput using 9600 baud packet
> on VHF or UHF?

Earlier I responded with information about RadioMirror, the multicast protocol for terrestrial packet that offers truly outstanding throughput... - But Andy may prefer a connected protocol. In that case, FlexNet's AX25 stack will give him the best throughput, leaving traditional AX25 and IP systems in the dust.

A standard TNC has close to 100 different parameter settings that influence how well the TNC communicates with the computer over the serial link, and how it performs on the air when hooked up to a radio. Even experts are sometimes confused by some of the more esoteric link parameters, so many of these are left at factory default values that are not what you could call "optimum" but rather represent a compromise.

FlexNet takes full control of all of those link parameters, adjusting them on a dynamic, minute to minute basis for optimum throughput. With traditional systems, you painstakingly adjust the TNC parameters once (static parameters) and hope that it will not be too inefficient. With FlexNet, the parameters are watched and adjusted on a minute by minute basis (dynamic parameter settings controlled by the software's A.I.) so that at any given minute, your TNC is perfectly adjusted to the conditions it finds with a connection.

End result? Significantly better throughput than any other connected mode protocol available to hams.

You have to enter your callsign, your data rate and your TXDELAY... All other parameters are controlled by the FlexNet A.I.. (Artificial Intelligence) It's like having a little TNC expert hiding in your computer, who constantly, expertly adjusts your TNC for you as you operate. This type of software is referred to as an "Expert System", and is the only software of this type that is wrtitten for hams. (That I am aware of.)

Over a good RF path, FlexNet will send up to seven 256 PACLEN packets at a time. (Per key-up of the Xmitter) which gives it a data stream almost as continuous as RadioMirror!

That's nice, but this is even better: When the link conditions deteriorate (static, other traffic, etc.) then FlexNet will "automagically" back off on its radical TNC parameters until it no longer experiences retries, thereby giving you the maximum possible throughput under ANY operating conditions, good or bad - All the time!

When conditions improve again, FlexNet notices within a few minutes and will again open up the TNC parms "like a hose" to give you the very best throughput under whatever operating conditions the software encounters.

You can run IP over FlexNet of course, but the increased overhead will slow you down a little. If you don't have a specific need for it, you will be better off without it.

To find info about FlexNet, look under "Packet Software" in USPN's "Links" page, and see the Flex32 tutorial in our "Turorial" section.

Good Luck! RadioMirror and FlexNet are your two best options for maximum throughput at 9.6kb.

Let us know how it goes!

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From -256311652799203422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-05 04:19:54 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
```

```
References: <Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
<39385c80.0311011127.f45dc3d@posting.google.com>
<6GXob.730$Oo4.467@newsread1.news.atl.earthlink.net>
<39385c80.0311011802.1787b4ee@posting.google.com>
<Vqtpb.52160$v82.2540947@twister.southeast.rr.com> <1uApb.29$643.10@okepread03>
<3FA70F5E.9080404@get.lost> <bo71fs$ii8$1@news1.kornet.net>
<LAEpb.1348$Ce6.671@newssvr29.news.prodigy.com> <bo74u0$kgu$1@news1.kornet.net>
<bo9rch$f68$1@news.datasync.com> <4ikhqvchd4t6j4q01r2l34sdqm5aoquhbu@4ax.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wW5qb.820$643.530@okepread03>
Date: Wed, 5 Nov 2003 06:21:11 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1068034844 68.12.191.236 (Wed, 05 Nov 2003 07:20:44 EST)
NNTP-Posting-Date: Wed, 05 Nov 2003 07:20:44 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:2144
rec.radio.amateur.digital.misc:8401 rec.radio.amateur.dx:567
rec.radio.amateur.misc:1621 rec.radio.shortwave:4036
```

"Walt Davidson" <g3nyy@despammed.com> wrote

> On Tue, 4 Nov 2003 21:38:54 -0600, "Stinger"
>
> >The second reason for the fall of Iraq is that a strong democracy needed to
> >be instituted somewhere (besides Israel) in the Middle East
>
> Israel is a democracy?

Yes. It has three branches of government (legislature, executive, and courts).
You don't have to be Jewish to be a citizen, but you do have to be Jewish to
become the executive.

```
From 222739374620502246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
```

```
X-Google-ArrivalTime: 2003-10-28 15:07:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
<fzynb.19587$v82.1324862@twister.southeast.rr.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <PECnb.7915$X22.172@newsread2.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 23:07:27 GMT
NNTP-Posting-Host: 199.174.150.87
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067382447 199.174.150.87 (Tue, 28 Oct
2003 18:07:27 EST)
NNTP-Posting-Date: Tue, 28 Oct 2003 18:07:27 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1526
rec.radio.amateur.digital.misc:8296 rec.radio.amateur.dx:411
rec.radio.amateur.misc:1413 rec.radio.shortwave:3302

In todays climate many countries are not worth getting too friendly with.
We are at war.  Govern yourself accordingly.  Know your enemy.

Dan/W4NTI

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
news:fzynb.19587$v82.1324862@twister.southeast.rr.com...
> Just think, had we focused on Bin Laden, the one actually responsibly for
> 9/11, instead of running off on some wild war based on a perceived threat,
> we might already have the true culprit.
>
> I swore to myself I wouldn't get involved in this thread, but, being
> attracted to Ham Radio because of the supposed international handshakes,
I'm
> a sucker for trying to get along with the rest of the world.
```

```
>
> Alan
> WN4HOG
> --
> Windsurfing Club: http://www.ibscc.org
>
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:pqynb.107$Qa4.87@newssvr14.news.prodigy.com...
> >
> > "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> > news:MWxnb.29876$IA2.1088977@twister.southeast.rr.com...
> > > Too bad that, by attacking Iraq, he attacked one of the most secular
of
> > > Arabic countries. There are now more Al Qaida in Iraq than before.
> > >
> > > What Iraq had to do with 9/11 I'll never understand.
> > >
> >
> > Having gone through one 9-11, we went took steps designed to forestall
us
> > having to go through another. Of course it is much more complicated than
> > that, but you'll find that this basic motivation is always there.
> >
> > If you are having trouble understanding these issues, then you are
> probably
> > reading the wrong news sources. Shop around and look for better sources
of
> > information. Round-file the ones you are using now. They're not doing
the
> > job.
> >
> > Charles Brabham,  N5PVL
> >
> >
>
>




From -249063705726686993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
```

```
X-Google-ArrivalTime: 2003-10-28 15:24:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: aunwin@insightbb.com (Art Unwin KB9MZ)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 28 Oct 2003 15:24:24 -0800
Organization: http://groups.google.com
Lines: 82
Message-ID: <85ed38d.0310281524.2ae0958c@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<3f9c1825_8@corp.newsgroups.com>
<yI%mb.4442$X22.1003@newsread2.news.atl.earthlink.net>
NNTP-Posting-Host: 68.7.185.196
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067383465 3362 127.0.0.1 (28 Oct 2003 23:24:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Oct 2003 23:24:25 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1528
rec.radio.amateur.digital.misc:8297 rec.radio.amateur.dx:412
rec.radio.amateur.misc:1414 rec.radio.shortwave:3304

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<yI%mb.4442$X22.1003@newsread2.news.atl.earthlink.net>...
> "Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
> news:3f9c1825_8@corp.newsgroups.com...
> > Dan/W4NTI wrote:
> > > Just in case you don't get it...Try this one.   I have advocated from
>  the
> > > git-go,  before 9/11 which re-inforced my belief,  that all the worlds
> > > ragheads need to be given a free ticket to Mecca,  where we can test our
> > > newest tactical nuke.
> >
> > Does that include the "ragheads" in your family tree?
> > --
> > 73, Cecil   http://www.qsl.net/w5dxp
> >
> >
> >
> > -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> > http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> > -----==  Over 100,000 Newsgroups - 19 Different Servers! =-----
>
> Yep....if they believe killing thousands of innocents on 9/11/01 was a good
> thing,  they need to be gone.  Any other stupid questions?
>
> Oh BTW.....I don't think folks from Italy, France and the Cheerokee nation
> are ragheads.
```

>
> Dan/W4NTI

Interesting that you mentioned the Indian Nations
The tactics that America is supporting against Islam is the same tactics that we used to take Indian land away and killing all "savages" I.E. the only good Indian is a dead Indian and delay retribution by smoking so called peace pipes.
This is exactly what we are doing in the MidEast. We are supplying missles and weapons of death as we erase villages from the maps, herd what is left into refugee camps formerly reservations, build on their land under cover of peace talks (we have doubled the houses and population in the West Bank in the last ten years) and we condone the killing of all those who object to the land stealing or the confiscation of the holy places. These so called savages pray three times a day where we are schooled to pray once per week and thus are superior.
The one thing that we havent thought thru (The rest of the world has but we have easily prevented any interference in our plans by virtue of a U.N. veto.)
We in America has still not recognised that we are outnumbered with respect to Islam and yet ask for assistance from those who we continualy push aside.
We will continue to see non conventianal fighting by those we tread on and continue to take the stance that they must stop resisting take over of their posessions so that then and only then we can talk about things not withstanding that we will continue to steal while we engage in stalling talks.
Since these people refuse to lie down stay still and be quiet while we do our thing some of our christian brothers advocate the use of nuclear weapons to finish off all that show resistance. We have done it before while we said we are a christian country so if the foundations of christianity have not changed
we have the same excuse to do it again. Bush has stated " bring them on " and he is more than willing to hold on to the coats of those are willing to fight
for him instead of our Country. How many years will it take for us to realise
that we cannot kill off all those that disagree with us without receiving retribution of some sort that will destroy our own way of life and thus kill off our own beginnings.

Remember we have many who follow the faith of Islam thru out our country.
To prove that they are loyal Americans can we ask them to give up their faith
without retribution ? What will the modern christian do if the tables are eventualy reversed ?
How sad it is to see the return of body bags because of our crushing of other religeons for our own material gain.
Art Unwin KB9MZ...XG

An American by choice which is quite different to the loudmouths who

prefer violence and yet are only Americans by the accident of birth
with no allegiance to true Americas ideals

to

```
From 2663251842371155154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-28 21:34:54 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: groundwave@telus.net (Private)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 28 Oct 2003 21:34:54 -0800
Organization: http://groups.google.com
Lines: 43
Message-ID: <eb867ae8.0310282134.47e3015d@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067405694 28067 127.0.0.1 (29 Oct 2003 05:34:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 29 Oct 2003 05:34:54 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1547
rec.radio.amateur.digital.misc:8298 rec.radio.amateur.dx:415
rec.radio.amateur.misc:1421 rec.radio.shortwave:3327
```

I cannot believe these two clowns are still at it. I found some of
their original comments and sure enough they are as racist as they
come. People have a right not be discriminated against or abused
because of color, race and religion etc....

If they don't stop making racist posts on this "RADIO" newsgroup I am
sure people in their own town will find out about them. They will be
very embarassed very soon. Keep it up Charlie and Danny... Keep it
up....

> Charles D. Braham (N5PVL)

```
> Rt 2 Box 46
> Lyford TX
> 78569
> >
> > Asked about his astounding success in mowing down thousands of screaming
> > raghead fanatics with very few casualties ( sound familiar? ) , the Israeli
> > general agreed to give the reporter the exclusive secret to his
> > unprecedented military success...
> >
> > "Fight Arabs." he said.
> >
> > Charles Brabham,  N5PVL


> Daniel L. Jeswald
> 89 Wildman Road
> Anniston AL
> 36201
>
> > Wouldn't surprise me a bit.  I thought from the git-go that Iraq would turn
> > into a quagmire.  Unfortunatly for those fighting the fight, it is serving a
> > purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> > Idaho.
> >
> > As for your political commentary.  As far as I'm concerned the Democratic
> > party left me when they turned it over to NOW and Phyliss.
> >
> > That does NOT mean I support Baby Bush 100%.  However lets see how things
> > go.
> >
> > Dan/W4NTI


From 478055334622636247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-29 04:54:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <pLOnb.6648$q65.2231@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.209
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1067432021 ST000 66.136.98.209 (Wed, 29 Oct 2003 07:53:41 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 07:53:41 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 29 Oct 2003 12:53:41 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1560
rec.radio.amateur.digital.misc:8299 rec.radio.amateur.dx:430
rec.radio.amateur.misc:1433 rec.radio.shortwave:3351

"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310282134.47e3015d@posting.google.com...
> I cannot believe these two clowns are still at it. I found some of
> their original comments and sure enough they are as racist as they
> come. People have a right not be discriminated against or abused
> because of color, race and religion etc....

Here he goes again, whining -----

>
> If they don't stop making racist posts on this "RADIO" newsgroup I am
> sure people in their own town will find out about them. They will be
> very embarassed very soon. Keep it up Charlie and Danny... Keep it
> up....

---- and snapping like the mangy, coy dog that he is.

Bow Wow!

Good luck on attempting to "embarass" me, Fido! One of local hams here joined the Army, and was recently stationed in Baghdad. After being flown into Quwait, he was put in a convoy headed toward Bagdhad airport. Within hours of moving into Iraq, my friend's convoy was attacked and he had to mow down a couple of screaming raghead morons so that they could continue their rudely interrupted cruise down the road to Baghdad. Iraq is infested with hundreds imported raghead terrorists from Saudi Arabia and Syria these days, all anxious to die. Like all of the local hams, The hams in my area are proud that my buddy was able to expedite the way to hell for a few of those worthless arab scum.

Again: Good luck with "embarassing" me, dog-boy!   :-P

Charles Brabham, N5PVL

```
From -7047564553472872398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-29 04:55:01 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
66.73.99.96!not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Wed, 29 Oct 2003 04:01:32 -0500
Lines: 91
Message-ID: <bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 66.73.99.96
X-Trace: news.uni-berlin.de 1067432099 37687908 66.73.99.96 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:1561
rec.radio.amateur.digital.misc:8300 rec.radio.amateur.dx:431
rec.radio.amateur.misc:1434 rec.radio.shortwave:3352
```

Just like you and I.... I am quite sure there are things that we will fight to death disagreeing about, and I am sure there are some things that we will agree on too....

My way of thinking is "Don't hate the man... hate the thoughts driving that man....." As Cecil stated, for the most part I am also closely aligned to the Libertarian party, which is even more "right wing" than the Republicrats, but I do believe in the basic human rights issues. I don't hate all Arabs.... just the fundamental/orthodox ones like Osama, and the others responsible for 9/11 and other related events.

--
Ryan KC8PMX

Some people are like Slinkies . . . not really good for anything, but you still can't help but smile when you see one tumble down the stairs.

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net...
> Yes it is Ryan....I'm still discombodulated.
>
> Dan/W4NTI
>
> "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
> news:bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de...
> > Scary, isn't it???
> >
> > Ryan KC8PMX
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net...
> > > Dang Clint....Im amazed...We actually agree on the important things.
> > >
> > > Dan/W4NTI
> > >
> > > "Clint" <rattlehead at computron dot net> wrote in message
> > > news:vpnuq4c6f04gb9@corp.supernews.com...
> > > > Most politically correct types are. They are a gutless, spineless
> > > > breed that hide behind everything possible and when it's safe
> > > > to come out of thier holes, they snipe and take pot shots at
> > > > everything that is good and decent, if not just anything
> > > > that doesn't fit thier sleazy, terrible, hate-filled agenda.
> > > >
> > > > N.O.W., Earth First!, the ACLU and other yellow bellied
> > > > organizations like that are now quickly losing all clout and
> > > > political strength they have because they have gone to
> > > > the well of jealousy & race conflict just one time to many
> > > > to drink from, and now thier paying the price.
> > > >
> > > > Good riddance to bad rubbish.
> > > >
> > > > Clint

```
> > > >
> > > > --
> > > >
> > > >
> > > > "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
> > > > news:bngrgi$8289$1@news3.infoave.net...
> > > > > If your so proud of your politically correct stance, why the heck
> are
> > > you
> > > > > posting behind a screen name?
> > > > >
> > > > > You are a low life bastard posting addresses of those you disagree
> > with
> > > ,
> > > > > while hiding in the dark.
> > > > >
> > > > >
> > > > > "Private" <groundwave@telus.net> wrote in message
> > > > > news:eb867ae8.0310260739.20e91357@posting.google.com...
> > > > > > I cannot believe these two posts below.  Charles D. Braham, you
> are
> > > > > > worse then Dan L. Jeswald who started the thread making racist
> > > > > > remarks.  You guys just don't get it do you, where does it stop?
> > > > > > Arabs? Black people? Both of you are discusting....
> > > > >
> > > > >
> > > >
> > > >
> > >
> > >
> >
> >
>
>




From -8735179666301080472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-29 05:22:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!central.cox.net!
east.cox.net!peer01.cox.net!cox.net!cyclone1.gnilink.net!cyclone.southeast.rr.com!
```

```
news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Alan" <alannc44@{nospam}ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
Date: Wed, 29 Oct 2003 13:21:44 GMT
NNTP-Posting-Host: 24.199.192.18
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1067433704 24.199.192.18 (Wed, 29 Oct 2003
08:21:44 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 08:21:44 EST
Organization: RoadRunner - Carolina
Xref: archiver1.google.com rec.radio.amateur.antenna:1562
rec.radio.amateur.digital.misc:8301 rec.radio.amateur.dx:432
rec.radio.amateur.misc:1435 rec.radio.shortwave:3354
```

I guess Bush is a genius. Maybe that's what it takes to invent new words. Yesterday it was, "suiciders". It's one thing though to invent words, another to invent enemies behind every tree.

Here's a nice shot of your "genius" hero Rumsfield shaking hands with Saddam a few years ago: http://www.mydd.com/archives/000427.html

Ah, who to believe in this mixed up world. Politicians are politicians. None of which are geniuses. Calling politicians geniuses is a slap in the face to Marconi, Maxwell, and Tesla.

Alan

--
Windsurfing Club: http://www.ibscc.org

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message news:bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net...

> You could search the entire world and not find a better place to fight

```
> terrorists.  A major sandbox surrounded by ragheads that need their ass
> kicked.
>
> Bush is a genius.  Rummy is a genius.  You will see.
>
> Let me ask you this;  Would you rather have these ragheads blowing up
> Boston?
>
> Dan/W4NTI





From 3138071265077452752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-29 05:29:03 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!
newshosting.com!news-xfer2.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-
nf1!newsfeed.earthlink.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <igPnb.6658$hd5.5003@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.209
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1067434126 ST000 66.136.98.209 (Wed, 29 Oct
2003 08:28:46 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 08:28:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 29 Oct 2003 13:28:46 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1563
rec.radio.amateur.digital.misc:8302 rec.radio.amateur.dx:433
rec.radio.amateur.misc:1436 rec.radio.shortwave:3355
```

"Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
news:bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de...

>
> My way of thinking is "Don't hate the man... hate the thoughts driving that
> man....."

That's a good policy, right up until the point where innocent people are murdered or enslaved by "men" who happen to be thinking those thoughts you hate.

Do not confuse the map with the territory. The thousands of innocent victims of 9-11 were not killed by "thoughts"... They were killed by "men", if you want to be generous and classify arab terrorist scum as "men".

My feeling is that when they step beyond the pale of civilized behavior to become terrorists, then they no longer qualify as "men", but instead must be handled like as you would handle a rabid dog. - You put them out of their misery before any innocent people can end up being hurt by them, and to prevent them from infecting other dogs.

Charles Brabham, N5PVL

```
From -7507776550591164156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
```

X-Google-ArrivalTime: 2003-10-29 09:13:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 17:13:39 GMT
NNTP-Posting-Host: 165.121.237.73
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067447619 165.121.237.73 (Wed, 29 Oct
2003 12:13:39 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 12:13:39 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1581
rec.radio.amateur.digital.misc:8303 rec.radio.amateur.dx:437
rec.radio.amateur.misc:1440 rec.radio.shortwave:3365

Guess what "Private"...two can play that game. I just sicked my buddy on
you. He works for the Feds. They track down pedofiles and such. He is
making you a 'special' case.

See you in the funny papers.....payback is a mo fo...bro.

Dan/W4NTI

"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310282134.47e3015d@posting.google.com...
> I cannot believe these two clowns are still at it. I found some of
> their original comments and sure enough they are as racist as they
> come. People have a right not be discriminated against or abused
> because of color, race and religion etc....
>
> If they don't stop making racist posts on this "RADIO" newsgroup I am
> sure people in their own town will find out about them. They will be
> very embarassed very soon. Keep it up Charlie and Danny... Keep it
> up....
>
>
> > Charles D. Braham (N5PVL)
> > Rt 2 Box 46

```
> > Lyford TX
> > 78569
> > >
> > > Asked about his astounding success in mowing down thousands of
screaming
> > > raghead fanatics with very few casualties ( sound familiar? ) , the
Israeli
> > > general agreed to give the reporter the exclusive secret to his
> > > unprecedented military success...
> > >
> > > "Fight Arabs." he said.
> > >
> > > Charles Brabham,  N5PVL
>
>
> > Daniel L. Jeswald
> > 89 Wildman Road
> > Anniston AL
> > 36201
> >
> > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq would
turn
> > > into a quagmire.  Unfortunatly for those fighting the fight, it is
serving a
> > > purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> > > Idaho.
> > >
> > > As for your political commentary.  As far as I'm concerned the
Democratic
> > > party left me when they turned it over to NOW and Phyliss.
> > >
> > > That does NOT mean I support Baby Bush 100%.  However lets see how
things
> > > go.
> > >
> > > Dan/W4NTI




From 6794344407971009793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-29 09:16:04 PST
```

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 110
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <oBSnb.9053$X22.3106@newsread2.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 17:16:04 GMT
NNTP-Posting-Host: 165.121.237.73
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067447764 165.121.237.73 (Wed, 29 Oct
2003 12:16:04 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 12:16:04 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1584
rec.radio.amateur.digital.misc:8304 rec.radio.amateur.dx:439
rec.radio.amateur.misc:1441 rec.radio.shortwave:3366

I used to hate the Vietnamese. But now 30 plus years later I can tolerate
them. That makes me a racist? OK Im a racist. So what?

I reckon that after we nuke the ragheads and let god sort them out I'll be
able to tolerate them also.

Dan/W4NTI

"Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
news:bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de...
> Just like you and I.... I am quite sure there are things that we will
fight
> to death disagreeing about, and I am sure there are some things that we
will
> agree on too....
>
> My way of thinking is "Don't hate the man... hate the thoughts driving
that
> man....." As Cecil stated, for the most part I am also closely aligned to
> the Libertarian party, which is even more "right wing" than the

> Republicrats, but I do believe in the basic human rights issues. I don't
> hate all Arabs.... just the fundamental/orthodox ones like Osama, and the
> others responsible for 9/11 and other related events.
>
>
>
> --
> Ryan KC8PMX
>
> Some people are like Slinkies . . . not really good for anything, but you
> still can't help but smile when you see one tumble down the stairs.
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net...
> > Yes it is Ryan....I'm still discombodulated.
> >
> > Dan/W4NTI
> >
> > "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
> > news:bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de...
> > > Scary, isn't it???
> > >
> > > Ryan KC8PMX
> > >
> > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > > news:BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net...
> > > > Dang Clint....Im amazed...We actually agree on the important things.
> > > >
> > > > Dan/W4NTI
> > > >
> > > > "Clint" <rattlehead at computron dot net> wrote in message
> > > > news:vpnuq4c6f04gb9@corp.supernews.com...
> > > > > Most politically correct types are. They are a gutless, spineless
> > > > > breed that hide behind everything possible and when it's safe
> > > > > to come out of thier holes, they snipe and take pot shots at
> > > > > everything that is good and decent, if not just anything
> > > > > that doesn't fit thier sleazy, terrible, hate-filled agenda.
> > > > >
> > > > > N.O.W., Earth First!, the ACLU and other yellow bellied
> > > > > organizations like that are now quickly losing all clout and
> > > > > political strength they have because they have gone to
> > > > > the well of jealousy & race conflict just one time to many
> > > > > to drink from, and now thier paying the price.
> > > > >
> > > > > Good riddance to bad rubbish.
> > > > >
> > > > > Clint
> > > > >
> > > > > --
> > > > >
> > > > >
> > > > > "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message

```
> > > > > news:bngrgi$8289$1@news3.infoave.net...
> > > > > > If your so proud of your politically correct stance, why the
heck
> > are
> > > > you
> > > > > > posting behind a screen name?
> > > > > >
> > > > > > You are a low life bastard posting addresses of those you
disagree
> > > with
> > > > ,
> > > > > > while hiding in the dark.
> > > > > >
> > > > > >
> > > > > > "Private" <groundwave@telus.net> wrote in message
> > > > > > news:eb867ae8.0310260739.20e91357@posting.google.com...
> > > > > > > I cannot believe these two posts below.  Charles D. Braham,
you
> > are
> > > > > > > worse then Dan L. Jeswald who started the thread making racist
> > > > > > > remarks.  You guys just don't get it do you, where does it
stop?
> > > > > > > Arabs? Black people? Both of you are discusting....
> > > > > >
> > > > > >
> > > > >
> > > > >
> > > >
> > > >
> > >
> > >
> >
> >
>
>




From -1108895652680499575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-29 09:17:38 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
```

```
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
<igPnb.6658$hd5.5003@newssvr27.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <SCSnb.9055$X22.448@newsread2.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 17:17:38 GMT
NNTP-Posting-Host: 165.121.237.73
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067447858 165.121.237.73 (Wed, 29 Oct
2003 12:17:38 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 12:17:38 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1585
rec.radio.amateur.digital.misc:8305 rec.radio.amateur.dx:440
rec.radio.amateur.misc:1442 rec.radio.shortwave:3367


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:igPnb.6658$hd5.5003@newssvr27.news.prodigy.com...
>
> "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
> news:bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de...
> >
> > My way of thinking is "Don't hate the man... hate the thoughts driving
> that
> > man....."
>
> That's a good policy, right up until the point where innocent people are
> murdered or enslaved by "men" who happen to be thinking those thoughts you
> hate.
>
> Do not confuse the map with the territory. The thousands of innocent
victims
> of 9-11 were not killed by "thoughts"... They were killed by "men", if you
> want to be generous and classify arab terrorist scum as "men".
>
```

> My feeling is that when they step beyond the pale of civilized behavior to
> become terrorists, then they no longer qualify as "men", but instead must
be
> handled like as you would handle a rabid dog. - You put them out of their
> misery before any innocent people can end up being hurt by them, and to
> prevent them from infecting other dogs.
>
> Charles Brabham, N5PVL
>
>
>

OH NO!!!!!! Poor "Private" he is flippin all over the cubicle.

Dan/W4NTI

From -6908374907040764383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-29 09:24:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!peer01.cox.net!peer02.cox.net!cox.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.

Braham (N5PVL)
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 17:24:47 GMT
NNTP-Posting-Host: 165.121.237.73
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067448287 165.121.237.73 (Wed, 29 Oct 2003 12:24:47 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 12:24:47 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1586
rec.radio.amateur.digital.misc:8306 rec.radio.amateur.dx:441
rec.radio.amateur.misc:1444 rec.radio.shortwave:3370

Can you imagine, liberal puke, how things would have gone if Klintoon was
still president on 9/11 ?

Uh.....I.....didn't have sex with Sadam....uh we just shook
hands.....uh.....wait a minute Monica.....uh as for Osama....uh....he is
just a bit confused...uh....ok I gotta go....uh   uh..

Dan/W4NTI

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
news:I9Pnb.35524$IA2.1252122@twister.southeast.rr.com...
> I guess Bush is a genius. Maybe that's what it takes to invent new words.
> Yesterday it was, "suiciders". It's one thing though to invent words,
> another to invent enemies behind every tree.
>
> Here's a nice shot of your "genius" hero Rumsfield shaking hands with
Saddam
> a few years ago: http://www.mydd.com/archives/000427.html
>
> Ah, who to believe in this mixed up world. Politicians are politicians.
None
> of which are geniuses. Calling politicians geniuses is a slap in the face
to
> Marconi, Maxwell, and Tesla.
>
> Alan
>
> --
> Windsurfing Club: http://www.ibscc.org
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net...
> > You could search the entire world and not find a better place to fight
> > terrorists. A major sandbox surrounded by ragheads that need their ass

```
> > kicked.
> >
> > Bush is a genius.  Rummy is a genius.  You will see.
> >
> > Let me ask you this;  Would you rather have these ragheads blowing up
> > Boston?
> >
> > Dan/W4NTI
>
>
>




From -8722533647878029554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-29 10:10:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
cyclone.southeast.rr.com!news-post.tampabay.rr.com!
twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Alan" <alannc44@{nospam}ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
Date: Wed, 29 Oct 2003 18:09:49 GMT
NNTP-Posting-Host: 24.199.192.18
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1067450989 24.199.192.18 (Wed, 29 Oct 2003 13:09:49 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 13:09:49 EST
Organization: RoadRunner - Carolina
Xref: archiver1.google.com rec.radio.amateur.antenna:1600 rec.radio.amateur.digital.misc:8307 rec.radio.amateur.dx:442 rec.radio.amateur.misc:1445 rec.radio.shortwave:3374

How could things have gone any worse? We still don't have Osama, and guys are still dying in Afghanistan even though the news acts like it's fallen off the earth.

As far as Sadam, what, specifically, did he have to do with 9/11?   When it comes down to it, he was probably more of an ally against militant Islamic terrorists than any other.

....and, I'm probably more conservative than you..... There's nothing more liberal than "nation building", something we were told six years ago that wasn't going to happen under this presidency. My how things change.

I'll make a prediction: the 87 billion dollars going to Iraq is just the beginning.

Alan
WN4HOG

--
Windsurfing Club: http://www.ibscc.org

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net...
> Can you imagine, liberal puke, how things would have gone if Klintoon was
> still president on 9/11 ?
>
> Uh.....I.....didn't have sex with Sadam....uh we just shook
> hands.....uh.....wait a minute Monica.....uh as for Osama....uh....he is
> just a bit confused...uh....ok I gotta go....uh   uh..
>
> Dan/W4NTI
>
> "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> news:I9Pnb.35524$IA2.1252122@twister.southeast.rr.com...
> > I guess Bush is a genius. Maybe that's what it takes to invent new
words.
> > Yesterday it was, "suiciders". It's one thing though to invent words,
> > another to invent enemies behind every tree.
> >

```
> > Here's a nice shot of your "genius" hero Rumsfield shaking hands with
> Saddam
> > a few years ago: http://www.mydd.com/archives/000427.html
> >
> > Ah, who to believe in this mixed up world. Politicians are politicians.
> None
> > of which are geniuses. Calling politicians geniuses is a slap in the
face
> to
> > Marconi, Maxwell, and Tesla.
> >
> > Alan
> >
> > --
> > Windsurfing Club: http://www.ibscc.org
> >
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net...
> > > You could search the entire world and not find a better place to fight
> > > terrorists.  A major sandbox surrounded by ragheads that need their
ass
> > > kicked.
> > >
> > > Bush is a genius.  Rummy is a genius.  You will see.
> > >
> > > Let me ask you this;  Would you rather have these ragheads blowing up
> > > Boston?
> > >
> > > Dan/W4NTI
> >
> >
> >
>
>




From -1439276145226076418
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-29 10:33:33 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
```

From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 29 Oct 2003 10:33:32 -0800
Organization: http://groups.google.com
Lines: 32
Message-ID: <e5e13af8.0310291033.67873ed2@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
<kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>
NNTP-Posting-Host: 64.161.203.85
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067452413 15827 127.0.0.1 (29 Oct 2003 18:33:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 29 Oct 2003 18:33:33 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1603
rec.radio.amateur.digital.misc:8308 rec.radio.amateur.dx:443
rec.radio.amateur.misc:1446 rec.radio.shortwave:3375

= = = "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
= = = wrote in message news:<bnodb2$13u4j4$3@ID-189073.news.uni-berlin.de>...

> I am also closely aligned to the Libertarian party,
> which is even more "right wing" than the Republicrats,
> but I do believe in the basic human rights issues.
>
> --
> Ryan KC8PMX

Ryan,

I think that many (most) Libertarians would view themselves as
Moderate or more "middle-of-the-road'.

Not as extreme as the "Right Wing" [Ultra-Conservative Christian]
segment of the Republican Party.

Or, not as extreme as the "Left Wing" [Socialist Secularist
Anti-Religion] segment of the Democrat Party.

Even these extremes from both ends of the political spectrum to some
degree 'believe in basic human rights': Although their definition of
what those 'basic human rights' mite be, would vary on a point or two.

~ RHF

.

.

```
From 292875776020635147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-29 13:11:20 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!
cyclone1.gnilink.net!chi1.webusenet.com!news.webusenet.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!not-for-
mail
Message-ID: <3FA02CF7.3010808@frontiernet.net>
From: gwatts <gwatts@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0 (CK-NRAOGB)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
<fzynb.19587$v82.1324862@twister.southeast.rr.com>
<PECnb.7915$X22.172@newsread2.news.atl.earthlink.net>
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Content-Transfer-Encoding: 7bit
Lines: 10
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X-Trace:
52616e646f6d4956055ae0f1c8137d759bff3f7e4e0391492c8caf77ecd95de429526fae853d4d5471
```

06976dc815bfd3a6894897bb88e31dcbfe33a2b8b0382248ef918a6f5b1063595d09af413ccbb51602
eca904956ef119825e3849da29f939224b8e88a1e41ea3214bdb89139b1b
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Wed, 29 Oct 2003 21:11:19 GMT
Date: Wed, 29 Oct 2003 21:11:19 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1618
rec.radio.amateur.digital.misc:8309 rec.radio.amateur.dx:444
rec.radio.amateur.misc:1448 rec.radio.shortwave:3378

Dan/W4NTI wrote:
> In todays climate many countries are not worth getting too friendly with.
> We are at war. Govern yourself accordingly. Know your enemy.
>
> Dan/W4NTI

'We have seen the enemy, and he is us!'

-Bill Mauldin

From -4681778327287510991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-29 14:22:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: luigi_fatchenelli_125@hotmail.com (luigi)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 29 Oct 2003 14:22:12 -0800
Organization: http://groups.google.com
Lines: 81
Message-ID: <16218d3a.0310291422.9b8e682@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
NNTP-Posting-Host: 66.222.145.49
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Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067466132 31944 127.0.0.1 (29 Oct 2003 22:22:12 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 29 Oct 2003 22:22:12 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1624 rec.radio.amateur.digital.misc:8310 rec.radio.amateur.dx:449 rec.radio.amateur.misc:1451 rec.radio.shortwave:3387

Danny boy, does your buddy at the Feds also investigate stupidity? You and Chuck are as racist as they come. You are right about one thing, "payback is a mo fo...bro."

These are radio newsgroups you fool.

Luigi

These two racists make me sick!!!!

Daniel L. Jeswald (W4NTI)
89 Wildman Road
Anniston AL
36201

Charles D. Braham (N5PVL)
Rt 2 Box 46
Lyford TX
78569

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> Guess what "Private"...two can play that game. I just sicked my buddy on
> you. He works for the Feds. They track down pedofiles and such. He is
> making you a 'special' case.
>
> See you in the funny papers.....payback is a mo fo...bro.
>
> Dan/W4NTI
>
> "Private" <groundwave@telus.net> wrote in message
> news:eb867ae8.0310282134.47e3015d@posting.google.com...
> > I cannot believe these two clowns are still at it. I found some of
> > their original comments and sure enough they are as racist as they
> > come. People have a right not be discriminated against or abused
> > because of color, race and religion etc....
> >
> > If they don't stop making racist posts on this "RADIO" newsgroup I am
> > sure people in their own town will find out about them. They will be
> > very embarassed very soon. Keep it up Charlie and Danny... Keep it
> > up....
> >
> >
> > > Charles D. Braham (N5PVL)
> > > Rt 2 Box 46
> > > Lyford TX

```
> > > 78569
> > > >
> > > > Asked about his astounding success in mowing down thousands of
>  screaming
> > > > raghead fanatics with very few casualties ( sound familiar? ) , the
>  Israeli
> > > > general agreed to give the reporter the exclusive secret to his
> > > > unprecedented military success...
> > > >
> > > > "Fight Arabs." he said.
> > > >
> > > > Charles Brabham,  N5PVL
> >
> >
> > > Daniel L. Jeswald
> > > 89 Wildman Road
> > > Anniston AL
> > > 36201
> > >
> > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq would
>  turn
> > > > into a quagmire.  Unfortunately for those fighting the fight, it is
>  serving a
> > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> > > > Idaho.
> > > >
> > > > As for your political commentary.  As far as I'm concerned the
>  Democratic
> > > > party left me when they turned it over to NOW and Phyliss.
> > > >
> > > > That does NOT mean I support Baby Bush 100%.  However lets see how
>  things
> > > > go.
> > > >
> > > > Dan/W4NTI


From -3722186640301064671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-29 14:54:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
```

```
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 142
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <EyXnb.12505$FI2.7115@newsread1.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 22:54:28 GMT
NNTP-Posting-Host: 199.174.134.222
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067468068 199.174.134.222 (Wed, 29 Oct
2003 14:54:28 PST)
NNTP-Posting-Date: Wed, 29 Oct 2003 14:54:28 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1625
rec.radio.amateur.digital.misc:8311 rec.radio.amateur.dx:450
rec.radio.amateur.misc:1453 rec.radio.shortwave:3394
```

Let me try to explain thing in special english.

Bush and Rummy are smart.

Most Americans are dumb.

The idea is to occupy territory in the middle of the zoo zone.

The purpose of the army is to kill enemies of the USA.

The Iraqi regime was a enemy of this country.

A. They paid money to the family of the murders that killed women and children in Israel

B. They provided safe passage for terrorists.

C. They provided logistical support to terrorists.

D. In cahoots with Syria they helped to funnel funds to terrorist organizations, such as hezzbolah, which is guarding the Chemical weapons Sadam made in the Beka valley of Lebannon. Which is controlled by Syria.

Have you noticed how quickly Iran has become nice nice with Washington? Think maybe it might have something to do with 130,000 US Combat troops on their border?

You must understand that it is much much better to have ragheads throwing bombs and shooting off RPGs in raghead land, than some city in the USA. You do agree don't you?

So basically I am saying we are using the hell out of Iraq. What place is better to have a fight?

You are hung up on the WMD thing. Move on, history is bypassing you.

I agree, we were mislead. But what is the option at this point? Do we re-call our warriors and watch the middle east explode? We have made our bed and its time we layed in it.

In otherwords we are in the middle of the crap. So we have to take care of business.

I hope that one day you Bush haters will get your head screwed on straight and realize that you are HURTING this country.

Jane Fonda did the same thing about Nam. It hurts morale. It caused American troops to die. It extended the war.

Stop repeating history and back this president so we can take care of business and get the hell out of there.

Dan/W4NTI

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
news:NnTnb.38062$IA2.1285265@twister.southeast.rr.com...

> How could things have gone any worse? We still don't have Osama, and guys
> are still dying in Afghanistan even though the news acts like it's fallen
> off the earth.
>
> As far as Sadam, what, specifically, did he have to do with 9/11? When it
> comes down to it, he was probably more of an ally against militant Islamic
> terrorists than any other.
>
> ....and, I'm probably more conservative than you..... There's nothing more
> liberal than "nation building", something we were told six years ago that
> wasn't going to happen under this presidency. My how things change.

>
> I'll make a prediction: the 87 billion dollars going to Iraq is just the
> beginning.
>
> Alan
> WN4HOG
>
> --
> Windsurfing Club: http://www.ibscc.org
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net...
> > Can you imagine, liberal puke, how things would have gone if Klintoon
was
> > still president on 9/11 ?
> >
> > Uh.....I.....didn't have sex with Sadam....uh we just shook
> > hands.....uh.....wait a minute Monica.....uh as for Osama....uh....he is
> > just a bit confused...uh....ok I gotta go....uh   uh..
> >
> > Dan/W4NTI
> >
> > "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> > news:I9Pnb.35524$IA2.1252122@twister.southeast.rr.com...
> > > I guess Bush is a genius. Maybe that's what it takes to invent new
> words.
> > > Yesterday it was, "suiciders". It's one thing though to invent words,
> > > another to invent enemies behind every tree.
> > >
> > > Here's a nice shot of your "genius" hero Rumsfield shaking hands with
> > Saddam
> > > a few years ago: http://www.mydd.com/archives/000427.html
> > >
> > > Ah, who to believe in this mixed up world. Politicians are
politicians.
> > None
> > > of which are geniuses. Calling politicians geniuses is a slap in the
> face
> > to
> > > Marconi, Maxwell, and Tesla.
> > >
> > > Alan
> > >
> > > --
> > > Windsurfing Club: http://www.ibscc.org
> > >
> > >
> > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > > news:bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net...
> > > > You could search the entire world and not find a better place to
fight
> > > > terrorists. A major sandbox surrounded by ragheads that need their

```
> ass
> > > > kicked.
> > > >
> > > > Bush is a genius.  Rummy is a genius.  You will see.
> > > >
> > > > Let me ask you this;  Would you rather have these ragheads blowing
up
> > > > Boston?
> > > >
> > > > Dan/W4NTI
> > >
> > >
> > >
> >
> >
>
>
```

```
From 7009239758412708375
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-29 14:56:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 94
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <3AXnb.12511$FI2.4795@newsread1.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 22:55:59 GMT
NNTP-Posting-Host: 199.174.134.222
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067468159 199.174.134.222 (Wed, 29 Oct
2003 14:55:59 PST)
NNTP-Posting-Date: Wed, 29 Oct 2003 14:55:59 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1626
rec.radio.amateur.digital.misc:8312 rec.radio.amateur.dx:451
rec.radio.amateur.misc:1454 rec.radio.shortwave:3395

Hey Luigi,  you a wanta meet my cousin?  His name is Guido.

Dan/W4NTI

"luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
news:16218d3a.0310291422.9b8e682@posting.google.com...
> Danny boy, does your buddy at the Feds also investigate stupidity?
> You and Chuck are as racist as they come.  You are right about one
> thing, "payback is a mo fo...bro."
>
> These are radio newsgroups you fool.
>
> Luigi
>
>
> These two racists make me sick!!!!
>
> Daniel L. Jeswald (W4NTI)
> 89 Wildman Road
> Anniston AL
> 36201
>
> Charles D. Braham (N5PVL)
> Rt 2 Box 46
> Lyford TX
> 78569
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> > Guess what "Private"...two can play that game.  I just sicked my buddy
on
> > you.  He works for the Feds.  They track down pedofiles and such.  He is
> > making you a 'special' case.
> >
> > See you in the funny papers.....payback is a mo fo...bro.
> >
> > Dan/W4NTI
> >
> > "Private" <groundwave@telus.net> wrote in message
> > news:eb867ae8.0310282134.47e3015d@posting.google.com...
> > > I cannot believe these two clowns are still at it.  I found some of
> > > their original comments and sure enough they are as racist as they
> > > come.  People have a right not be discriminated against or abused
> > > because of color, race and religion etc....
> > >
> > > If they don't stop making racist posts on this "RADIO" newsgroup I am
> > > sure people in their own town will find out about them.  They will be
> > > very embarassed very soon.  Keep it up Charlie and Danny... Keep it
> > > up....
> > >
> > >
> > > > Charles D. Braham (N5PVL)
> > > > Rt 2 Box 46
> > > > Lyford TX
> > > > 78569
> > > > >
> > > > > Asked about his astounding success in mowing down thousands of
> >  screaming
> > > > > raghead fanatics with very few casualties ( sound familiar? ) ,
the
> >  Israeli
> > > > > general agreed to give the reporter the exclusive secret to his
> > > > > unprecedented military success...
> > > > >
> > > > > "Fight Arabs." he said.
> > > > >
> > > > > Charles Brabham,  N5PVL
> > >
> > >
> > > > Daniel L. Jeswald
> > > > 89 Wildman Road
> > > > Anniston AL
> > > > 36201
> > > >
> > > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq
would
> >  turn
> > > > > into a quagmire.  Unfortunatly for those fighting the fight, it is
> >  serving a
> > > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in
Boise
> > > > > Idaho.
> > > > >
> > > > > As for your political commentary.  As far as I'm concerned the
> >  Democratic
> > > > > party left me when they turned it over to NOW and Phyliss.
> > > > >
> > > > > That does NOT mean I support Baby Bush 100%.  However lets see how
> >  things
> > > > > go.
> > > > >
> > > > > Dan/W4NTI
```

```
From -6271552415979326175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-29 14:57:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 95
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
Date: Wed, 29 Oct 2003 22:57:10 GMT
NNTP-Posting-Host: 199.174.134.222
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067468230 199.174.134.222 (Wed, 29 Oct
2003 14:57:10 PST)
NNTP-Posting-Date: Wed, 29 Oct 2003 14:57:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1627
rec.radio.amateur.digital.misc:8313 rec.radio.amateur.dx:452
rec.radio.amateur.misc:1455 rec.radio.shortwave:3396
```

How about bitching out 'Private'. He is the son of a bee that started this line. And I'll damn sure end it.

Dan/W4NTI

"luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
news:16218d3a.0310291422.9b8e682@posting.google.com...

```
> Danny boy, does your buddy at the Feds also investigate stupidity?
> You and Chuck are as racist as they come.  You are right about one
> thing, "payback is a mo fo...bro."
>
> These are radio newsgroups you fool.
>
> Luigi
>
>
> These two racists make me sick!!!!
>
> Daniel L. Jeswald (W4NTI)
> 89 Wildman Road
> Anniston AL
> 36201
>
> Charles D. Braham (N5PVL)
> Rt 2 Box 46
> Lyford TX
> 78569
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> > Guess what "Private"...two can play that game.  I just sicked my buddy
on
> > you.  He works for the Feds.  They track down pedofiles and such.  He is
> > making you a 'special' case.
> >
> > See you in the funny papers.....payback is a mo fo...bro.
> >
> > Dan/W4NTI
> >
> > "Private" <groundwave@telus.net> wrote in message
> > news:eb867ae8.0310282134.47e3015d@posting.google.com...
> > > I cannot believe these two clowns are still at it.  I found some of
> > > their original comments and sure enough they are as racist as they
> > > come.  People have a right not be discriminated against or abused
> > > because of color, race and religion etc....
> > >
> > > If they don't stop making racist posts on this "RADIO" newsgroup I am
> > > sure people in their own town will find out about them.  They will be
> > > very embarassed very soon.  Keep it up Charlie and Danny... Keep it
> > > up....
> > >
> > >
> > > > Charles D. Braham (N5PVL)
> > > > Rt 2 Box 46
> > > > Lyford TX
> > > > 78569
> > > > >
> > > > > Asked about his astounding success in mowing down thousands of
> >  screaming
> > > > > raghead fanatics with very few casualties ( sound familiar? ) ,
the
> >  Israeli
> > > > > general agreed to give the reporter the exclusive secret to his
> > > > > unprecedented military success...
> > > > >
> > > > > "Fight Arabs." he said.
> > > > >
> > > > > Charles Brabham,  N5PVL
> > >
> > >
> > > > Daniel L. Jeswald
> > > > 89 Wildman Road
> > > > Anniston AL
> > > > 36201
> > > >
> > > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq
would
> >  turn
> > > > > into a quagmire.  Unfortunatly for those fighting the fight, it is
> >  serving a
> > > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in
Boise
> > > > > Idaho.
> > > > >
> > > > > As for your political commentary.  As far as I'm concerned the
> >  Democratic
> > > > > party left me when they turned it over to NOW and Phyliss.
> > > > >
> > > > > That does NOT mean I support Baby Bush 100%.  However lets see how
> >  things
> > > > > go.
> > > > >
> > > > > Dan/W4NTI




From -6930885753616245695
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-29 15:03:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer2.atl.newshosting.com!207.69.154.101.MISMATCH!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
```

```
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
<fzynb.19587$v82.1324862@twister.southeast.rr.com>
<PECnb.7915$X22.172@newsread2.news.atl.earthlink.net>
<3FA02CF7.3010808@frontiernet.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <HFXnb.1338$QB5.15929524@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.112
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1067468519 ST000 66.138.255.112 (Wed, 29 Oct
2003 18:01:59 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 18:01:59 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 29 Oct 2003 23:01:59 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1628
rec.radio.amateur.digital.misc:8314 rec.radio.amateur.dx:453
rec.radio.amateur.misc:1456 rec.radio.shortwave:3397
```

"gwatts" <gwatts@frontiernet.net> wrote in message
news:3FA02CF7.3010808@frontiernet.net...

>
> 'We have seen the enemy, and he is us!'

That was from "Pogo", wasn't it? I have forgotten.

Charles Brabham, N5PVL

From -7643129953443620611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-29 16:36:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<3AXnb.12511$FI2.4795@newsread1.news.atl.earthlink.net>
<bfYnb.63955$h47.11535@bignews4.bellsouth.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <f2Znb.12612$FI2.7196@newsread1.news.atl.earthlink.net>
Date: Thu, 30 Oct 2003 00:36:27 GMT
NNTP-Posting-Host: 199.174.147.244
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067474187 199.174.147.244 (Wed, 29 Oct
2003 16:36:27 PST)
NNTP-Posting-Date: Wed, 29 Oct 2003 16:36:27 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1636
rec.radio.amateur.digital.misc:8316 rec.radio.amateur.dx:455
rec.radio.amateur.misc:1458 rec.radio.shortwave:3409

Amazing....he must have nothing to do.

Dan/W4NTI

"Jay" <jsouter@REMOVEbellsouth.net> wrote in message

```
news:bfYnb.63955$h47.11535@bignews4.bellsouth.net...
>
> On Wed, 29 Oct 2003 22:55:59 GMT, Dan/W4NTI
<w4nti@getridofthismindspring.com> wrote:
> > Hey Luigi,  you a wanta meet my cousin?  His name is Guido.
> >
> > Dan/W4NTI
>
> Luigi == Private
>
> He's just morphed but is trolling from the same IP address in
> Edmonton, Alberta.  The boy ain't too skilled at trolling.
>
> So <plonk> him and move on.  Don't feed the troll.




From -2926731799230687755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-29 20:29:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<3AXnb.12511$FI2.4795@newsread1.news.atl.earthlink.net>
<bfYnb.63955$h47.11535@bignews4.bellsouth.net>
<f2Znb.12612$FI2.7196@newsread1.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <Ir0ob.505$mc1.180@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.185
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1067488104 ST000 64.219.147.185 (Wed, 29 Oct
2003 23:28:24 EST)
NNTP-Posting-Date: Wed, 29 Oct 2003 23:28:24 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Thu, 30 Oct 2003 04:28:24 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1648
rec.radio.amateur.digital.misc:8317 rec.radio.amateur.dx:456
rec.radio.amateur.misc:1461 rec.radio.shortwave:3423
```

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:f2Znb.12612$FI2.7196@newsread1.news.atl.earthlink.net...

> Amazing....he must have nothing to do.
>

Amazing that we didn't have anything better to do than answer him, but
that's how it goes, sometimes.

Charles Brabham, N5PVL

```
From 7629188451403074260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-29 21:10:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: luigi_fatchenelli_125@hotmail.com (luigi)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 29 Oct 2003 21:10:12 -0800
Organization: http://groups.google.com
```

Lines: 104
Message-ID: <16218d3a.0310292110.83d8726@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067490612 26420 127.0.0.1 (30 Oct 2003 05:10:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 30 Oct 2003 05:10:12 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1658
rec.radio.amateur.digital.misc:8318 rec.radio.amateur.dx:457
rec.radio.amateur.misc:1462 rec.radio.shortwave:3424

Again Daniel, this is a Radio newsgroup. You and Chuck should take
your racist comments to yourselves. Everyone knows the type of people
you are.

All you have to do is read your own posts to see who started what.
You got caught, now grow up.

Luigi

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>...
> How about bitching out 'Private'. He is the son of a bee that started this
> line. And I'll damn sure end it.
>
> Dan/W4NTI
>
> "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> news:16218d3a.0310291422.9b8e682@posting.google.com...
> > Danny boy, does your buddy at the Feds also investigate stupidity?
> > You and Chuck are as racist as they come. You are right about one
> > thing, "payback is a mo fo...bro."
> >
> > These are radio newsgroups you fool.
> >
> > Luigi
> >
> >
> > These two racists make me sick!!!!
> >
> > Daniel L. Jeswald (W4NTI)
> > 89 Wildman Road
> > Anniston AL
> > 36201
> >
> > Charles D. Braham (N5PVL)

```
> > Rt 2 Box 46
> > Lyford TX
> > 78569
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
>  news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> > > Guess what "Private"...two can play that game.  I just sicked my buddy
>  on
> > > you.  He works for the Feds.  They track down pedofiles and such.  He is
> > > making you a 'special' case.
> > >
> > > See you in the funny papers.....payback is a mo fo...bro.
> > >
> > > Dan/W4NTI
> > >
> > > "Private" <groundwave@telus.net> wrote in message
> > > news:eb867ae8.0310282134.47e3015d@posting.google.com...
> > > > I cannot believe these two clowns are still at it.  I found some of
> > > > their original comments and sure enough they are as racist as they
> > > > come.  People have a right not be discriminated against or abused
> > > > because of color, race and religion etc....
> > > >
> > > > If they don't stop making racist posts on this "RADIO" newsgroup I am
> > > > sure people in their own town will find out about them.  They will be
> > > > very embarassed very soon.  Keep it up Charlie and Danny... Keep it
> > > > up....
> > > >
> > > >
> > > > > Charles D. Braham (N5PVL)
> > > > > Rt 2 Box 46
> > > > > Lyford TX
> > > > > 78569
> > > > > >
> > > > > > Asked about his astounding success in mowing down thousands of
>  screaming
> > > > > > raghead fanatics with very few casualties ( sound familiar? ) ,
>  the
>  Israeli
> > > > > > general agreed to give the reporter the exclusive secret to his
> > > > > > unprecedented military success...
> > > > > >
> > > > > > "Fight Arabs." he said.
> > > > > >
> > > > > > Charles Brabham,  N5PVL
> > > >
> > > >
> > > > > Daniel L. Jeswald
> > > > > 89 Wildman Road
> > > > > Anniston AL
> > > > > 36201
> > > > >
> > > > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq
>  would
>  turn
> > > > > > into a quagmire.  Unfortunatly for those fighting the fight, it is
>  serving a
> > > > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in
>  Boise
> > > > > > Idaho.
> > > > > >
> > > > > > As for your political commentary.  As far as I'm concerned the
>  Democratic
> > > > > > party left me when they turned it over to NOW and Phyliss.
> > > > > >
> > > > > > That does NOT mean I support Baby Bush 100%.  However lets see how
>  things
> > > > > > go.
> > > > > >
> > > > > > Dan/W4NTI


From 6097459963316827225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-30 01:36:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
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NNTP-Posting-Host: 64.219.147.10
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1067506557 ST000 64.219.147.10 (Thu, 30 Oct 2003 04:35:57 EST)
NNTP-Posting-Date: Thu, 30 Oct 2003 04:35:57 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 30 Oct 2003 09:35:57 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1672 rec.radio.amateur.digital.misc:8319 rec.radio.amateur.dx:458 rec.radio.amateur.misc:1464 rec.radio.shortwave:3446

"luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
news:16218d3a.0310292110.83d8726@posting.google.com...
> Again Daniel, this is a Radio newsgroup. You and Chuck should take
> your racist comments to yourselves. Everyone knows the type of people
> you are.

First it's the anti-ham trolls, now it's the anti-american trolls.

Charles Brabham, N5PVL

From -6238650524423414876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-30 06:34:20 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Alan" <alannc44@{nospam}ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>

<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<EyXnb.12505$FI2.7115@newsread1.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 202
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <cj9ob.31947$fl1.1439993@twister.southeast.rr.com>
Date: Thu, 30 Oct 2003 14:33:44 GMT
NNTP-Posting-Host: 24.199.192.18
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1067524424 24.199.192.18 (Thu, 30 Oct 2003 09:33:44 EST)
NNTP-Posting-Date: Thu, 30 Oct 2003 09:33:44 EST
Organization: RoadRunner - Carolina
Xref: archiver1.google.com rec.radio.amateur.antenna:1678 rec.radio.amateur.digital.misc:8320 rec.radio.amateur.dx:461 rec.radio.amateur.misc:1467 rec.radio.shortwave:3458

I appreciate your "special english". Very well written and easy to read.

What evades me now are some of the conclusions and logic. On one hand you say Bush and Rummy are smart, then you admit we're in the middle of crap. (Iraq) Who put us there? And, don't go saying it was the terrorists. The terrorists we were after were in Afghanistan, Yemen, and Indonesia, with help from all over the world, including our buddies the Saudis. The response to the 9/11 terrorists should've been considered separately from our policy concerning Iraq. Bush-Cheney did a splendid job of mingling and confusing the two disparate issues.

You wanted a sand box to fight in, what was wrong with Afghanistan? Why the shift? Just as we were moving in on Ladin we did this major shift to Iraq. That made no sense.

As far as Iran, we were already on speaking terms. The upcoming elections and internal moderation were already under way long before this whole mess. Both Iran, and especially Iraq, were sworn enemies of Ben Ladin. They were actually on our side as far as routing out Al Qaida. And, as far as justification for invading Iraq based on supporting Hamas, and others, what about Saudi Arabia, home of The Wahhabi sect, certainly no pals of ours. I don't know what agenda Bush, Cheney, and Rumsfeld had for going into Iraq. Which theory sounds good to you: Being Israel's big brother, or getting our hands on all that oil? Perhaps it was the personal vendetta Bush Jr. had for avenging the threat made to Bush senior by Saddam? Who knows. The point is, we had the World's sympathy after 9/11 and now we've squandered it, along with 87 billion plus dollars into quick sand.

Our option? Re-hire the Iraqi military.....who did NOT fight us while we entered their country. Help them establish some sort of code and leadership, perhaps through the UN.... and leave Iraq to the Iraqis. We're now just 'occupier's, and as such are quickly drawing the ire of all moderate Arabs. People who could help us.

Yep, 87 billion is just the beginning. Real smart your heroes. Oh, and don't leave out Cheney (Halliburton) in your adoration. He's pretty cunning too.

Alan
WN4HOG

--
Windsurfing Club: http://www.ibscc.org

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:EyXnb.12505$FI2.7115@newsread1.news.atl.earthlink.net...

> Let me try to explain thing in special english.
>
> Bush and Rummy are smart.
>
> Most Americans are dumb.
>
> The idea is to occupy territory in the middle of the zoo zone.
>
> The purpose of the army is to kill enemies of the USA.
>
> The Iraqi regime was a enemy of this country.
>
> A. They paid money to the family of the murders that killed women and children in Israel
>
> B. They provided safe passage for terrorists.
>
> C. They provided logistical support to terrorists.
>
> D. In cahoots with Syria they helped to funnel funds to terrorist organizations, such as hezzbolah, which is guarding the Chemical weapons Sadam made in the Beka valley of Lebannon. Which is controlled by Syria.
>
> Have you noticed how quickly Iran has become nice nice with Washington? Think maybe it might have something to do with 130,000 US Combat troops on their border?
>

> You must understand that it is much much better to have ragheads throwing
> bombs and shooting off RPGs in raghead land, than some city in the USA.
You
> do agree don't you?
>
> So basically I am saying we are using the hell out of Iraq. What place is
> better to have a fight?
>
> You are hung up on the WMD thing. Move on, history is bypassing you.
>
> I agree, we were mislead. But what is the option at this point? Do we
> re-call our warriors and watch the middle east explode? We have made our
> bed and its time we layed in it.
>
> In otherwords we are in the middle of the crap. So we have to take care
of
> business.
>
> I hope that one day you Bush haters will get your head screwed on straight
> and realize that you are HURTING this country.
>
> Jane Fonda did the same thing about Nam. It hurts morale. It caused
> American troops to die. It extended the war.
>
> Stop repeating history and back this president so we can take care of
> business and get the hell out of there.
>
> Dan/W4NTI
>
> "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> news:NnTnb.38062$IA2.1285265@twister.southeast.rr.com...
> > How could things have gone any worse? We still don't have Osama, and
guys
> > are still dying in Afghanistan even though the news acts like it's
fallen
> > off the earth.
> >
> > As far as Sadam, what, specifically, did he have to do with 9/11?   When
> it
> > comes down to it, he was probably more of an ally against militant
Islamic
> > terrorists than any other.
> >
> > ....and, I'm probably more conservative than you..... There's nothing
> more
> > liberal than "nation building", something we were told six years ago
that
> > wasn't going to happen under this presidency. My how things change.
> >
> > I'll make a prediction: the 87 billion dollars going to Iraq is just the
> > beginning.
> >
> > Alan

```
> > WN4HOG
> >
> > --
> > Windsurfing Club: http://www.ibscc.org
> >
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net...
> > > Can you imagine, liberal puke, how things would have gone if Klintoon
> was
> > > still president on 9/11 ?
> > >
> > > Uh.....I.....didn't have sex with Sadam....uh  we just shook
> > > hands.....uh.....wait a minute Monica.....uh as for Osama....uh....he
is
> > > just a bit confused...uh....ok I gotta go....uh      uh..
> > >
> > > Dan/W4NTI
> > >
> > > "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> > > news:I9Pnb.35524$IA2.1252122@twister.southeast.rr.com...
> > > > I guess Bush is a genius. Maybe that's what it takes to invent new
> > words.
> > > > Yesterday it was, "suiciders". It's one thing though to invent
words,
> > > > another to invent enemies behind every tree.
> > > >
> > > > Here's a nice shot of your "genius" hero Rumsfield shaking hands
with
> > > Saddam
> > > > a few years ago: http://www.mydd.com/archives/000427.html
> > > >
> > > > Ah, who to believe in this mixed up world. Politicians are
> politicians.
> > > None
> > > > of which are geniuses. Calling politicians geniuses is a slap in the
> > face
> > > to
> > > > Marconi, Maxwell, and Tesla.
> > > >
> > > > Alan
> > > >
> > > > --
> > > > Windsurfing Club: http://www.ibscc.org
> > > >
> > > >
> > > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > > > news:bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net...
> > > > > You could search the entire world and not find a better place to
> fight
> > > > > terrorists.  A major sandbox surrounded by ragheads that need
their
> > ass
> > > > > kicked.
> > > > >
> > > > > Bush is a genius.  Rummy is a genius.  You will see.
> > > > >
> > > > > Let me ask you this;  Would you rather have these ragheads blowing
> up
> > > > > Boston?
> > > > >
> > > > > Dan/W4NTI
> > > >
> > > >
> > > >
> > >
> > >
> >
> >
>
>
```

```
From -9098252372979497813
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-30 07:59:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 23
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
Date: Thu, 30 Oct 2003 15:59:08 GMT
NNTP-Posting-Host: 165.121.235.223
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067529548 165.121.235.223 (Thu, 30 Oct
2003 07:59:08 PST)
NNTP-Posting-Date: Thu, 30 Oct 2003 07:59:08 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1686
rec.radio.amateur.digital.misc:8321 rec.radio.amateur.dx:463
rec.radio.amateur.misc:1471 rec.radio.shortwave:3461


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com...
>
> "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> news:16218d3a.0310292110.83d8726@posting.google.com...
> > Again Daniel, this is a Radio newsgroup.  You and Chuck should take
> > your racist comments to yourselves.  Everyone knows the type of people
> > you are.
>
> First it's the anti-ham trolls, now it's the anti-american trolls.
>
> Charles Brabham,  N5PVL
>
>
>

I never realized how some Canadians were.  I always thought Canada and the
USA were really like brothers.  I no longer think that way.

Dan/W4NTI





From 7914409430481853599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f9270,ca1751928b8b1ba1,start
X-Google-Attributes: gidf9270,public
X-Google-Thread: 1010ce,ca1751928b8b1ba1,start
X-Google-Attributes: gid1010ce,public
X-Google-Thread: 103f6f,ca1751928b8b1ba1,start
X-Google-Attributes: gid103f6f,public
X-Google-Thread: fafce,ca1751928b8b1ba1,start
X-Google-Attributes: gidfafce,public
X-Google-Thread: f7653,ca1751928b8b1ba1,start
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newsfeed1.easynews.com!easynews.com!easynews!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews3.bellsouth.net.POSTED!6d477d42!not-for-mail
From: "Guyz-N-Flyz" <goobersmoocher@waydownsouth.net>
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.misc,comp.databases.postgresql.ports.cygwin
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au>
Subject: Re: Check out this pendant!
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <s_fob.4781$SV2.316@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboibpdhkkmhnjclbppdmfnglceegddgcodmiaomahphddccgaifjkfoojnmgbadgnikamohehnohkmchjemlbgdahfkoppenbggffkmbnnajbjhoka
NNTP-Posting-Date: Thu, 30 Oct 2003 17:09:28 EST
Date: Thu, 30 Oct 2003 17:06:42 -0500
Xref: archiver1.google.com rec.video:38412 rec.sport.softball:22435
rec.outdoors.fishing.fly:2876 rec.radio.amateur.digital.misc:8322
comp.databases.postgresql.ports.cygwin:1650

"Gal Shop" <introducing@newstore.com> wrote in message
news:FT3ob.78$AO3.5244@nnrp1.ozemail.com.au...
> "Ladybug" opens her wings to reveal a watch! 27 1/2" chain.
> mother-of-pearl face. Quartz.
>
> Our Price: $12.95
>
> www.GalShop.com

WOW! That was real nice. NOW GO FUCK YOURSELF!!!!!!!!

HTH

Op

From -4187699978143939439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public

X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-30 17:33:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: luigi_fatchenelli_125@hotmail.com (luigi)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 30 Oct 2003 17:33:43 -0800
Organization: http://groups.google.com
Lines: 32
Message-ID: <16218d3a.0310301733.2b405e5@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067564024 12272 127.0.0.1 (31 Oct 2003 01:33:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 31 Oct 2003 01:33:44 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1719
rec.radio.amateur.digital.misc:8323 rec.radio.amateur.dx:475
rec.radio.amateur.misc:1477 rec.radio.shortwave:3506

Are you feeling OK Chuck?

No one is being anti-american. We are all just tired of your and
Daniel's racist remarks on a radio newsgroup.

Stop posting on here already and leave us all alone!

Luigi

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>...
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com...
> >
> > "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> > news:16218d3a.0310292110.83d8726@posting.google.com...
> > > Again Daniel, this is a Radio newsgroup. You and Chuck should take

```
> > > your racist comments to yourselves.  Everyone knows the type of people
> > > you are.
> >
> > First it's the anti-ham trolls, now it's the anti-american trolls.
> >
> > Charles Brabham,  N5PVL
> >
> >
> >
>
> I never realized how some Canadians were.  I always thought Canada and the
> USA were really like brothers.  I no longer think that way.
>
> Dan/W4NTI


From 8493854874713990079
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-31 03:58:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!elnk-atl-nf1!newsfeed.earthlink.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
<16218d3a.0310301733.2b405e5@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <W6sob.9165$r63.66685022@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.171
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1067601462 ST000 66.136.98.171 (Fri, 31 Oct
2003 06:57:42 EST)
NNTP-Posting-Date: Fri, 31 Oct 2003 06:57:42 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 31 Oct 2003 11:57:42 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1745
rec.radio.amateur.digital.misc:8325 rec.radio.amateur.dx:480
rec.radio.amateur.misc:1483 rec.radio.shortwave:3568
```

"luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
news:16218d3a.0310301733.2b405e5@posting.google.com...

> Are you feeling OK Chuck?
>
> No one is being anti-american. We are all just tired of your and
> Daniel's racist remarks on a radio newsgroup.

Who is this "we" supposed to be? You and Osama Ben Laden?

Again, you can call my remarks "racist" all you like, but that will not
change the facts. My posts all stand on their own merit.

>
> Stop posting on here already and leave us all alone!

I've been posting here for close to ten years, so far. Do us all a favor,
and hold your breath until I stop posting here.

Charles Brabham, N5PVL

```
From 7187811753411867796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fafce,ca1751928b8b1ba1
X-Google-Attributes: gidfafce,public
X-Google-Thread: 103f6f,ca1751928b8b1ba1
X-Google-Attributes: gid103f6f,public
X-Google-Thread: 1010ce,ca1751928b8b1ba1
X-Google-Attributes: gid1010ce,public
X-Google-Thread: f9270,ca1751928b8b1ba1
X-Google-Attributes: gidf9270,public
X-Google-Thread: f7653,ca1751928b8b1ba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-31 05:37:01 PST
```

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-xfer2.atl.newshosting.com!63.218.45.10.MISMATCH!newshosting.com!news-xfer1.atl.newshosting.com!diablo.voicenet.com!24.24.2.170.MISMATCH!news-rtr.nyroc.rr.com!news-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: Gabba Gabba Hey <zippy@nospam.com>
Newsgroups: rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.misc,comp.databases.postgresql.ports.cygwin
Subject: Re: Check out this pendant!
Message-ID: <a0o4qv4s65e9acta8rmflalsn1ggr6iv05@4ax.com>
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au> <s_fob.4781$SV2.316@bignews3.bellsouth.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Fri, 31 Oct 2003 13:36:24 GMT
NNTP-Posting-Host: 66.66.131.237
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1067607384 66.66.131.237 (Fri, 31 Oct 2003 08:36:24 EST)
NNTP-Posting-Date: Fri, 31 Oct 2003 08:36:24 EST
Organization: Road Runner
Xref: archiver1.google.com rec.video:38421 rec.sport.softball:22440 rec.outdoors.fishing.fly:2971 rec.radio.amateur.digital.misc:8326 comp.databases.postgresql.ports.cygwin:1655

On Thu, 30 Oct 2003 17:06:42 -0500, "Guyz-N-Flyz" <goobersmoocher@waydownsouth.net> wrote:

>
>"Gal Shop" <introducing@newstore.com> wrote in message
>news:FT3ob.78$AO3.5244@nnrp1.ozemail.com.au...
>> "Ladybug" opens her wings to reveal a watch! 27 1/2" chain.
>> mother-of-pearl face. Quartz.
>>
>> Our Price: $12.95
>>
>> www.GalShop.com
>
>WOW! That was real nice. NOW GO FUCK YOURSELF!!!!!!!!
>
>HTH
>
>Op
>

My only objection is that they do not list a toll free number to call...

```
From 18189305875442097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1010ce,ca1751928b8b1ba1
X-Google-Attributes: gid1010ce,public
X-Google-Thread: fafce,ca1751928b8b1ba1
X-Google-Attributes: gidfafce,public
X-Google-Thread: f9270,ca1751928b8b1ba1
X-Google-Attributes: gidf9270,public
X-Google-Thread: f7653,ca1751928b8b1ba1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 103f6f,ca1751928b8b1ba1
X-Google-Attributes: gid103f6f,public
X-Google-ArrivalTime: 2003-10-31 06:44:05 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
1cust235.tnt1.wausau.wi.da.uu.NET!not-for-mail
From: georgecleveland@email.msn.com (George Cleveland)
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
sc,comp.databases.postgresql.ports.cygwin
Subject: Re: Check out this pendant!
Date: Fri, 31 Oct 2003 14:46:59 GMT
Lines: 29
Message-ID: <3fa27562.43647504@news.cis.dfn.de>
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au>
<s_fob.4781$SV2.316@bignews3.bellsouth.net>
NNTP-Posting-Host: 1cust235.tnt1.wausau.wi.da.uu.net (67.200.42.235)
X-Trace: news.uni-berlin.de 1067611444 40018486 67.200.42.235 (16 [89609])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.video:38424 rec.sport.softball:22442
rec.outdoors.fishing.fly:2983 rec.radio.amateur.digital.misc:8328
comp.databases.postgresql.ports.cygwin:1659

On Thu, 30 Oct 2003 17:06:42 -0500, "Guyz-N-Flyz"
<goobersmoocher@waydownsouth.net> wrote:

>
>"Gal Shop" <introducing@newstore.com> wrote in message
>news:FT3ob.78$AO3.5244@nnrp1.ozemail.com.au...
>> "Ladybug" opens her wings to reveal a watch! 27 1/2" chain.
>> mother-of-pearl face. Quartz.
>>
>> Our Price: $12.95
>>
>> www.GalShop.com
>
>WOW!  That was real nice.  NOW GO FUCK YOURSELF!!!!!!!!
>
>HTH
>
>Op
>
>
Jeez when I saw the thread title I assumed it would be a link to the guy on eBay
```

who sells those little tiny fly reel pendants. In the pictures he always has
them nestled in the cleavage of some amply endowed female. At least I hope its a
female. :^0

g.c.

From -5111162804296607995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-31 10:44:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
<16218d3a.0310301733.2b405e5@posting.google.com>
<W6sob.9165$r63.66685022@newssvr21.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>
Date: Fri, 31 Oct 2003 18:44:11 GMT
NNTP-Posting-Host: 165.121.232.49
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067625851 165.121.232.49 (Fri, 31 Oct

```
2003 10:44:11 PST)
NNTP-Posting-Date: Fri, 31 Oct 2003 10:44:11 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1758
rec.radio.amateur.digital.misc:8329 rec.radio.amateur.dx:484
rec.radio.amateur.misc:1487 rec.radio.shortwave:3620


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:W6sob.9165$r63.66685022@newssvr21.news.prodigy.com...
>
> "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> news:16218d3a.0310301733.2b405e5@posting.google.com...
> > Are you feeling OK Chuck?
> >
> > No one is being anti-american.  We are all just tired of your and
> > Daniel's racist remarks on a radio newsgroup.
>
> Who is this "we" supposed to be? You and Osama Ben Laden?
>
> Again, you can call my remarks "racist" all you like, but that will not
> change the facts. My posts all stand on their own merit.
>
> >
> > Stop posting on here already and leave us all alone!
>
> I've been posting here for close to ten years, so far. Do us all a favor,
> and hold your breath until I stop posting here.
>
> Charles Brabham,  N5PVL
>
>

I too could care less what he calls it.  I don't consider calling someone a
raghead racist.  If he does, thats HIS PROBLEM.

I too have been on here a LONG time.  It will take a whole lot more that
that Canadian Commie has to run me off.

Take your best shot....raghead.

Dan/W4NTI




From -4595061406866742755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
```

```
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-31 11:51:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!cyclone1.gnilink.net!peer01.cox.net!
cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
<fzynb.19587$v82.1324862@twister.southeast.rr.com>
<PECnb.7915$X22.172@newsread2.news.atl.earthlink.net>
<3FA02CF7.3010808@frontiernet.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 30
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Z2zob.115322$La.36881@fed1read02>
Date: Fri, 31 Oct 2003 11:51:30 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1067629881 68.7.85.26 (Fri, 31 Oct 2003 14:51:21 EST)
NNTP-Posting-Date: Fri, 31 Oct 2003 14:51:21 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:1763
rec.radio.amateur.digital.misc:8330 rec.radio.amateur.dx:487
rec.radio.amateur.misc:1489 rec.radio.shortwave:3621
```

"gwatts" <gwatts@frontiernet.net> wrote in message
news:3FA02CF7.3010808@frontiernet.net...

> Dan/W4NTI wrote:
> > In todays climate many countries are not worth getting too friendly
with.

```
> > We are at war.  Govern yourself accordingly.  Know your enemy.
> >
> > Dan/W4NTI
>
> 'We have seen the enemy, and he is us!'
>
> -Bill Mauldin
>

Not quite. That was Walt Kelly, via Pogo.

Bill Mauldin gave us such gems as:

Is there a view like this for the enlisted men?
I got a target for ya, but ya gotta be patient!
A movin' foxhole attracts the eye!
Don't startle the Kraut; he's got a full bottle!
I'm an expert on European dirt!
The Benevolent & Protective Association of Them What Has Been Shot At.

Ed
wb6wsn





From -6197419637821891909
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-31 12:16:36 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!fed1read02.POSTED!not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
```

<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Aqzob.115324$La.18304@fed1read02>
Date: Fri, 31 Oct 2003 12:16:41 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1067631392 68.7.85.26 (Fri, 31 Oct 2003 15:16:32 EST)
NNTP-Posting-Date: Fri, 31 Oct 2003 15:16:32 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:1767 rec.radio.amateur.digital.misc:8331 rec.radio.amateur.dx:488 rec.radio.amateur.misc:1490 rec.radio.shortwave:3623

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message news:NnTnb.38062$IA2.1285265@twister.southeast.rr.com...

> How could things have gone any worse? We still don't have Osama, and guys
> are still dying in Afghanistan even though the news acts like it's fallen
> off the earth.
>
> As far as Sadam, what, specifically, did he have to do with 9/11?   When it
> comes down to it, he was probably more of an ally against militant Islamic
> terrorists than any other.

The only unfortunate thing about knocking off Sadaam was that he was hated by Al Queda, and, in return, did his best to exterminate them. The enemy of my enemy isn't always my friend. It's quite possible to have two differing enemies. And sometimes, it's wisest to let you and him fight. I think it will be enormously ironic if we ultimately find that Sadaam sealed his destiny by being a great bluffer.

Sadaam earned his fate by attacking our economic lifeline, and being a generally de-stabilizing force in a region quite important to the USA. Yes, it is about the oil! Just how many Grannys in Schenectady have to freeze to death because they can't afford heat until we recognize that our economy is totally dependent on oil availability & pricing?

Temporarily, we work with despicable foreigners who despise us, because we are dependent on them in some way. The industrial world's dependence on oil has caused the worst economic imbalance we could imagine, giving economic power to many who are unfit to govern a bucket of shit.

The best thing we could do for America would be to greatly reduce our economy's dependence on foreign oil. OTOH, I don't expect this to happen in my lifetime.

Ed
wb6wsn

```
From 5636242106036051571
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1010ce,ca1751928b8b1ba1
X-Google-Attributes: gid1010ce,public
X-Google-Thread: f9270,ca1751928b8b1ba1
X-Google-Attributes: gidf9270,public
X-Google-Thread: fafce,ca1751928b8b1ba1
X-Google-Attributes: gidfafce,public
X-Google-Thread: f7653,ca1751928b8b1ba1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 103f6f,ca1751928b8b1ba1
X-Google-Attributes: gid103f6f,public
X-Google-ArrivalTime: 2003-10-31 14:41:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!
news.bellsouth.net!bignews6.bellsouth.net.POSTED!not-for-mail
From: "Guyz-N-Flyz" <goobersmoocher@waydownsouth.net>
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
sc,comp.databases.postgresql.ports.cygwin
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au>
<s_fob.4781$SV2.316@bignews3.bellsouth.net>
<a0o4qv4s65e9acta8rmflalsn1ggr6iv05@4ax.com> <3fa67021.1320188@news.cis.dfn.de>
Subject: Re: Check out this pendant!
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CxBob.6446$un.1477@bignews6.bellsouth.net>
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboiofnklcaonlckgndlfgkklnhdmlmbieagf
jmcdmkgeggdfoogfhihiblogedkaankamohehnohkmchjenidmpnooflommmabclmjjcdmmjenhgch
NNTP-Posting-Date: Fri, 31 Oct 2003 17:40:34 EST
Date: Fri, 31 Oct 2003 17:36:02 -0500
Xref: archiver1.google.com rec.video:38437 rec.sport.softball:22444
rec.outdoors.fishing.fly:3061 rec.radio.amateur.digital.misc:8332
comp.databases.postgresql.ports.cygwin:1669
```

"Greg Pavlov" <x117usenet@fastmail.fm> wrote in message
news:3fa67021.1320188@news.cis.dfn.de...

> My objection is that you guys repeated the ad twice,
> together with the url, and thus gave it three times the
> circulation it would have had otherwise. If you're
> going to complain about a spam post, please at
> least cut down the quote to the point that you're
> not doing the spammer's' work for them.

My only problem was not posting it in HTML and providing the pic again.

Op --my bad--

```
From 2583677199165628304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-31 15:17:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
```

Braham (N5PVL)
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <N3Cob.16134$FI2.2173@newsread1.news.atl.earthlink.net>
Date: Fri, 31 Oct 2003 23:17:01 GMT
NNTP-Posting-Host: 165.121.237.45
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067642221 165.121.237.45 (Fri, 31 Oct 2003 15:17:01 PST)
NNTP-Posting-Date: Fri, 31 Oct 2003 15:17:01 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1778
rec.radio.amateur.digital.misc:8333 rec.radio.amateur.dx:491
rec.radio.amateur.misc:1492 rec.radio.shortwave:3639

"Ed Price" <edprice@cox.net> wrote in message
news:Aqzob.115324$La.18304@fed1read02...
>
> "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> news:NnTnb.38062$IA2.1285265@twister.southeast.rr.com...
> > How could things have gone any worse? We still don't have Osama, and
guys
> > are still dying in Afghanistan even though the news acts like it's
fallen
> > off the earth.
> >
> > As far as Sadam, what, specifically, did he have to do with 9/11?   When
> it
> > comes down to it, he was probably more of an ally against militant
Islamic
> > terrorists than any other.
>
> The only unfortunate thing about knocking off Sadaam was that he was hated
> by Al Queda, and, in return, did his best to exterminate them. The enemy
of
> my enemy isn't always my friend. It's quite possible to have two differing
> enemies. And sometimes, it's wisest to let you and him fight. I think it
> will be enormously ironic if we ultimately find that Sadaam sealed his
> destiny by being a great bluffer.
>
> Sadaam earned his fate by attacking our economic lifeline, and being a
> generally de-stabilizing force in a region quite important to the USA.
Yes,
> it is about the oil! Just how many Grannys in Schenectady have to freeze
to
> death because they can't afford heat until we recognize that our economy
is
> totally dependent on oil availability & pricing?
>

> Temporarily, we work with despicable foreigners who despise us, because we
> are dependent on them in some way. The industrial world's dependence on
oil
> has caused the worst economic imbalance we could imagine, giving economic
> power to many who are unfit to govern a bucket of shit.
>
> The best thing we could do for America would be to greatly reduce our
> economy's dependence on foreign oil. OTOH, I don't expect this to happen
in
> my lifetime.
>
> Ed
> wb6wsn
>
>
Good idea Ed.   How is this to be accomplished?

Everytime a 'plan' comes up the left wing invironemental waco's jump up and
down.   Maybe we can start burning trees that are not eaten by the pine
beetle. Oh...that wont work either will it?

See my point?

Dan/W4NTI

From 6071352681365249884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe6297b768ce0183,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-31 15:47:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed1.news.rcn.net!rcn!feed3.news.rcn.net!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q15X25 Activity?
Date: Fri, 31 Oct 2003 18:46:50 -0500
Lines: 6
Message-ID: <7gs5qvkld5nkg0m0ibftma1tooe388bvjt@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVajuEvas+jzCrzPKzahEDU9Bi+2LLg2cIkOwC4vkeNmBV+QYdPNxRhe
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 31 Oct 2003 23:46:53 GMT
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8334

Had one QSO on 21113KHz several month ago. Any activity on that freq
or any other HF freq?

Tks
de Rich/N2JR

From 6558563464402220898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-31 15:58:22 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: luigi_fatchenelli_125@hotmail.com (luigi)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 31 Oct 2003 15:58:22 -0800
Organization: http://groups.google.com
Lines: 44
Message-ID: <16218d3a.0310311558.5a5f66d@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
<16218d3a.0310301733.2b405e5@posting.google.com>
<W6sob.9165$r63.66685022@newssvr21.news.prodigy.com>
<%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067644702 4932 127.0.0.1 (31 Oct 2003 23:58:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 31 Oct 2003 23:58:22 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1780
rec.radio.amateur.digital.misc:8335 rec.radio.amateur.dx:492
rec.radio.amateur.misc:1493 rec.radio.shortwave:3642

Both of you racists keep posting this crap on a Radio newsgroup!

You two clowns need some serious help.

http://www.joebly.com/5c-p_sad-clown.jpg

```
Luigi


"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>...
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:W6sob.9165$r63.66685022@newssvr21.news.prodigy.com...
> >
> > "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> > news:16218d3a.0310301733.2b405e5@posting.google.com...
> > > Are you feeling OK Chuck?
> > >
> > > No one is being anti-american.  We are all just tired of your and
> > > Daniel's racist remarks on a radio newsgroup.
> >
> > Who is this "we" supposed to be? You and Osama Ben Laden?
> >
> > Again, you can call my remarks "racist" all you like, but that will not
> > change the facts. My posts all stand on their own merit.
> >
> > >
> > > Stop posting on here already and leave us all alone!
> >
> > I've been posting here for close to ten years, so far. Do us all a favor,
> > and hold your breath until I stop posting here.
> >
> > Charles Brabham,  N5PVL
> >
> >
>
> I too could care less what he calls it.  I don't consider calling someone a
> raghead racist.  If he does, thats HIS PROBLEM.
>
> I too have been on here a LONG time.  It will take a whole lot more that
> that Canadian Commie has to run me off.
>
> Take your best shot....raghead.
>
> Dan/W4NTI


From 4516582223664092979
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
```

X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-31 16:21:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jimmy_b909@hotmail.com (Jimmy Baker)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 31 Oct 2003 16:21:26 -0800
Organization: http://groups.google.com
Lines: 44
Message-ID: <3b7f049c.0310311621.276cb11b@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
<16218d3a.0310301733.2b405e5@posting.google.com>
<W6sob.9165$r63.66685022@newssvr21.news.prodigy.com>
<%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067646086 6492 127.0.0.1 (1 Nov 2003 00:21:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Nov 2003 00:21:26 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1781
rec.radio.amateur.digital.misc:8336 rec.radio.amateur.dx:493
rec.radio.amateur.misc:1494 rec.radio.shortwave:3646

Luigi don't bother with these two fools. They are both probably
married to their sisters anyway. I also saw their posts and we all
know how un-American and racist they are.

Jimmy Baker

"Even a stopped clock gives the right time twice a day"

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>...
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:W6sob.9165$r63.66685022@newssvr21.news.prodigy.com...
> >
> > "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> > news:16218d3a.0310301733.2b405e5@posting.google.com...
> > > Are you feeling OK Chuck?
> > >
> > > No one is being anti-american. We are all just tired of your and
> > > Daniel's racist remarks on a radio newsgroup.
> >

```
> > Who is this "we" supposed to be? You and Osama Ben Laden?
> >
> > Again, you can call my remarks "racist" all you like, but that will not
> > change the facts. My posts all stand on their own merit.
> >
> > >
> > > Stop posting on here already and leave us all alone!
> >
> > I've been posting here for close to ten years, so far. Do us all a favor,
> > and hold your breath until I stop posting here.
> >
> > Charles Brabham,  N5PVL
> >
> >
>
> I too could care less what he calls it.  I don't consider calling someone a
> raghead racist.  If he does, thats HIS PROBLEM.
>
> I too have been on here a LONG time.  It will take a whole lot more that
> that Canadian Commie has to run me off.
>
> Take your best shot....raghead.
>
> Dan/W4NTI


From -3766763958944757061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe6297b768ce0183
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-31 16:28:05 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7gs5qvkld5nkg0m0ibftma1tooe388bvjt@4ax.com>
Subject: Re: Q15X25 Activity?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <66Dob.892$YN7.259@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.147
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1067646466 ST000 64.219.146.147 (Fri, 31 Oct
2003 19:27:46 EST)
NNTP-Posting-Date: Fri, 31 Oct 2003 19:27:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
```

WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sat, 01 Nov 2003 00:27:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8337

There is an "e-group" at Yahoo.com called Q15x25 which is the best
source of info on this mode that I have found.

Hope this helps!

Charles Brabham, N5PVL

<rh3x@erols.com> wrote in message
news:7gs5qvkld5nkg0m0ibftma1tooe388bvjt@4ax.com...
> Had one QSO on 21113KHz several month ago. Any activity on that freq
> or any other HF freq?
>
> Tks
> de Rich/N2JR
>

From 4681280659905309401
X-Google-Language: ENGLISH,ASCII-7-bit
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X-Google-Thread: fcc6e,7513e1dd6c8c554
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X-Google-ArrivalTime: 2003-10-31 16:46:22 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 31 Oct 2003 16:46:22 -0800
Organization: http://groups.google.com
Lines: 35
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Xref: archiver1.google.com rec.radio.amateur.antenna:1785
rec.radio.amateur.digital.misc:8338 rec.radio.amateur.dx:494
rec.radio.amateur.misc:1495 rec.radio.shortwave:3649

= = = "Ed Price" <edprice@cox.net>
= = = wrote in message news:<Z2zob.115322$La.36881@fed1read02>...
> "gwatts" <gwatts@frontiernet.net> wrote in message
> news:3FA02CF7.3010808@frontiernet.net...
> > Dan/W4NTI wrote:
> > > In todays climate many countries are not worth getting too friendly
> with.
> > > We are at war. Govern yourself accordingly. Know your enemy.
> > >
> > > Dan/W4NTI
> >
> > 'We have seen the enemy, and he is us!'
> >
> > -Bill Mauldin
> >
>

> Not quite. That was Walt Kelly, via Pogo.

Hey, some of us remember Pogo and Albert :o)

>
> Bill Mauldin gave us such gems as:
>
> Is there a view like this for the enlisted men?
> I got a target for ya, but ya gotta be patient!
> A movin' foxhole attracts the eye!
> Don't startle the Kraut; he's got a full bottle!
> I'm an expert on European dirt!
> The Benevolent & Protective Association of Them What Has Been Shot At.
>
> Ed
> wb6wsn

From -3210659776716286919

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Message-ID: <3FA318BC.55C2DBB5@topnow.com>
From: Ross Archer <archer@topnow.com>
Organization: Entropy Maximizers, Inc., a Subsidiary of the Discordia organization
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD   (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
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2003 21:21:48 EST)
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rec.radio.amateur.digital.misc:8340 rec.radio.amateur.dx:496
rec.radio.amateur.misc:1498 rec.radio.shortwave:3659

Ed Price wrote:
[snip]

> The only unfortunate thing about knocking off Sadaam was that he was hated
> by Al Queda, and, in return, did his best to exterminate them. The enemy of
> my enemy isn't always my friend. It's quite possible to have two differing
> enemies. And sometimes, it's wisest to let you and him fight. I think it
> will be enormously ironic if we ultimately find that Sadaam sealed his
> destiny by being a great bluffer.

Far from ironic, it was probably part of a deliberate and relatively clever strategy that went awry for this tyrant.

I intend to show (again) why the argument "Saddam Hussein wouldn't thwart the inspections unless he was hiding large amounts of WMDs" is profoundly ignorant. He would thwart the inspections regardless. Let me explain why.

Say, for the sake of argument, that Saddam had MASSIVE stockpiles of WMDs. It would stand to reason he would thwart the inspection process in every way possible, to postpone or avoid their discovery. This much is obvious.

Now say, for the sake of argument, that Saddam's WMD arsenal was decimated in 1991, and he could NOT overcome the inspection regime, the surveillance, and the no-fly zone enforcement to rebuild his arsenal significantly. What would he do? He would thwart the inspection process in every way possible. Why? Because once it came out, that Saddam couldn't outfox the West, it would make Saddam look weak and reduce his intimidation power drastically. Megalomaniacs simply don't do that.

As background, it's perfectly obvious that Saddam Hussein is/was a demagogue with intentions of expanding his influence to rule the Arab world. Does anyone seriously doubt his megalomania? Just look at the cult of personality he's created, if you remain doubtful. He loves (loved?) worship. Now, if you're a megalomaniac dictator, with aspirations to power and influence, who personally gains pleasure from the worship and fear of others, how would YOU act?

First, by "standing up" to the inspections, Israel, or whatever rabidy anti-Western Arabs hate, his popularity among rabidly anti-Western Arabs (of which I hear there are a few) skyrockets. He looks strong and therefore an attractive candidate for leading them. Perhaps even better than Osama bin Laden, his chief competitor to that aspiration. This feeds right into his megalomania. He wants power and followers, and by "standing up to" the allies, and Israel by proxy, he gains major political capital that might have been useful once Saddam had successfully rebuilt his conventional military. A weak nation could be conquered and "Saddamized" rather easily with nothing more than his strong conventional military and an indigenous population of committed sympathetic radicals.

Second, by seeming to have WMDs, he intimidates us more. He uses our stupidity, namely "Why else would he thwart the inspection process at every turn if he wasn't hiding weapons?", against us. Saddam figured the allied forces would think twice before striking at him given the potential for mayhem our soliders would face from these (assumed whether real or not) WMDs. So bluffing at having WMDs was a free deterrent he thought would protect his power. A classic poker bluff.

So it's not very hard to see why he would pretend to have weapons that were blasted to dust in 1991 that he couldn't rebuild.

Where it went wrong for Saddam was he underestimated the single-mindedness of the US Administration to remove him from power. This was something Wolfowitz, Perle, Rumsfeldt, and others had wanted to do for years (cf. PNAC).

With the mounting failures to find any evidence of WMDs in Iraq, the only thing to do for an Administration committed to war was to cook the junk evidence and rush to war at maximum possible speed. And that's precisely what they did.

We achieved the result of pissing off our allies, who understood that removing Saddam was a US political objective that had nothing to do with security of the USA or much of anyone (except Israel, which gains obvious benefits). They openly criticized us and the quality of our evidence. It was junk evidence. They knew it. Everybody knew it except the American and British people, evidently, because they both were the targets of a thinly-disguised sales job.

To bolster the case for going to war, they even went to Iraqi dissidents for threat assessments. The Iraqi dissidents had every reason to co-operate in any scheme to unseat Saddam, and CIA internal documents show they did not consider this source to be reliable at all. Yet their known-unreliable statements were often repeated as a justification for war against Iraq. They also selectively grabbed the minority of evidence bolstering the position that Saddam had stockpiles of WMDs we just couldn't find, and ignored the rest, in their making a case for war.

What went wrong for the Bush Administration, is more and more of the American people (and even more of the British) are seeing that we were sold a bill of goods by a cabal of explicitly dishonest manipulators and their dupes.

What went wrong for the American people is we're losing soldiers virtually every day in a country that posed no significant threat to our security interests, prior to invasion.

I said two things before, and history proved me right on both. First, Saddam didn't have significant WMDs. They will never be found, because they aren't there. Second, the Bush Administration is one of the most incompetent and dishonest we've seen in our history. As the facts emerge (and it will take quite some time given this is by far the most secretive Administration in our history), eventually Bush's Administration will win the mendacity crown from Richard Milhous Nixon.

>
> Sadaam earned his fate by attacking our economic lifeline, and being a generally de-stabilizing force in a region quite important to the USA. Yes, it is about the oil! Just how many Grannys in Schenectady have to freeze to death because they can't afford heat until we recognize that our economy is totally dependent on oil availability & pricing?

Jimmy Carter tried very hard to get alternative energy programs underway. As you can imagine, it was primarily oil and gas interests that lobbied -- and eventually succeeded -- in killing subsidies to their competitors. Though some falsely claim it was environmentalists who were to blame, this appears only to be true in the nuclear energy case, where in fact environmentalists did great harm by forcing the use of dirty coal instead of at-least-cleaner nuclear energy.

But show me where environmentalists engaged in a concerted successful effort to block government subsidies for wind and solar research in a significant way, and I'll buy you lunch.

>
> Temporarily, we work with despicable foreigners who despise us, because we are dependent on them in some way. The industrial world's dependence on oil has caused the worst economic imbalance we could imagine, giving economic power to many who are unfit to govern a bucket of shit.

Saddam wasn't fit to rule the viruses in the bucket of shit. I'm glad he's gone, but the US economy will suffer for decades due to the foolish idiocy and dishonesty of this horrible and corrupt secretive Administration.

>
> The best thing we could do for America would be to greatly reduce our economy's dependence on foreign oil. OTOH, I don't expect this to happen in

> my lifetime.

Probably not. Until the entrenched energy interests figure
out a way to get government money for research, or how to
make a profit, or when reserves finally push gasoline up to
$5 a gallon or so. Then the tune will change by necessity.
Market forces will eventually compel the use of alternatives
to oil and gas. Whether it's in 10 years or 200, I can't
honestly guess. Could just as easily be either.

-- Ross

>
> Ed
> wb6wsn

From 3976157125982413120
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Newsgroups:
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Lines: 23
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2003 05:58:11 EST)
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Date: Sat, 01 Nov 2003 10:58:11 GMT
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rec.radio.amateur.digital.misc:8341 rec.radio.amateur.dx:498
rec.radio.amateur.misc:1501 rec.radio.shortwave:3705


"Jay" <jsouter@REMOVEbellsouth.net> wrote in message
news:1tDob.6075$BX.3844@bignews5.bellsouth.net...
>
> On 31 Oct 2003 16:21:26 -0800, Jimmy Baker <jimmy_b909@hotmail.com> wrote:
> > Luigi don't bother with these two fools.  They are both probably
> > married to their sisters anyway.  I also saw their posts and we all
> > know how un-American and racist they are.
> >
> > Jimmy Baker
>
> Edmonton is full of towel-heads, isn't it?

No, this person is just a lone sicko. It was fun yanking his chain for a
while but now I'm getting bored with him. It's sad but I've noticed that
these sicko types are inevitably very bored, very boring people. I suppose
that's why it doesn't bother them to repeat themselves. After all, they have
no real expectation of ever saying anything interesting or relevant. - or
*on topic*, for that matter.

Charles Brabham,  N5PVL





From 5413699872068920518
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X-Google-Attributes: gidf7653,public
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feed.news.nacamar.de!uio.no!newsfeed.kolumbus.fi!not-for-mail
From: "Tapio Salonen" <tapios@yahoo.com>
Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: SkySweeper new version
Date: Sat, 1 Nov 2003 17:36:55 +0200
Organization: Elisa Internet customer
Lines: 6
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rec.radio.amateur.digital.misc:8342 rec.radio.shortwave:3723


New version of Skysweeper seems to be in their web site (www.skysweep.com)

-Tapsa





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Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.shortwave
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rec.radio.amateur.digital.misc:8343 rec.radio.shortwave:3724
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New version of Skysweeper seems to be in their web site (www.skysweep.com)

-Tapsa

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Braham (N5PVL)
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X-Trace: newsread1.news.atl.earthlink.net 1067709012 199.174.135.249 (Sat, 01 Nov 2003 09:50:12 PST)
NNTP-Posting-Date: Sat, 01 Nov 2003 09:50:12 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1829
rec.radio.amateur.digital.misc:8344 rec.radio.amateur.dx:503
rec.radio.amateur.misc:1504 rec.radio.shortwave:3728

And just what are you, a Canadian pussy, going to do about it?   Bring your
arse down here and we can find out.

You got my address Private.

Dan/W4NTI

"luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
news:16218d3a.0310311558.5a5f66d@posting.google.com...
> Both of you racists keep posting this crap on a Radio newsgroup!
>
> You two clowns need some serious help.
>
> http://www.joebly.com/5c-p_sad-clown.jpg
>
> Luigi
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>...
> > "charlesb" <n5pvl@sbcglobal.net> wrote in message
> > news:W6sob.9165$r63.66685022@newssvr21.news.prodigy.com...
> > >
> > > "luigi" <luigi_fatchenelli_125@hotmail.com> wrote in message
> > > news:16218d3a.0310301733.2b405e5@posting.google.com...
> > > > Are you feeling OK Chuck?
> > > >
> > > > No one is being anti-american. We are all just tired of your and
> > > > Daniel's racist remarks on a radio newsgroup.
> > >
> > > Who is this "we" supposed to be? You and Osama Ben Laden?
> > >
> > > Again, you can call my remarks "racist" all you like, but that will
not
> > > change the facts. My posts all stand on their own merit.
> > >
> > > >
> > > > Stop posting on here already and leave us all alone!
> > >
> > > I've been posting here for close to ten years, so far. Do us all a

```
favor,
> > > and hold your breath until I stop posting here.
> > >
> > > Charles Brabham,  N5PVL
> > >
> > >
> >
> > I too could care less what he calls it.  I don't consider calling
someone a
> > raghead racist.  If he does, thats HIS PROBLEM.
> >
> > I too have been on here a LONG time.  It will take a whole lot more that
> > that Canadian Commie has to run me off.
> >
> > Take your best shot....raghead.
> >
> > Dan/W4NTI




From 8125601679886646319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-11-01 09:52:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<16218d3a.0310291422.9b8e682@posting.google.com>
<aBXnb.12513$FI2.7648@newsread1.news.atl.earthlink.net>
<16218d3a.0310292110.83d8726@posting.google.com>
<1Y4ob.18946$lu7.11572@newssvr29.news.prodigy.com>
<gzaob.13900$FI2.13118@newsread1.news.atl.earthlink.net>
<16218d3a.0310301733.2b405e5@posting.google.com>
<W6sob.9165$r63.66685022@newssvr21.news.prodigy.com>
<%3yob.15857$FI2.3002@newsread1.news.atl.earthlink.net>
<3b7f049c.0310311621.276cb11b@posting.google.com>
<1tDob.6075$BX.3844@bignews5.bellsouth.net>
```

```
<7lMob.11738$Ib7.5963@newssvr14.news.prodigy.com>
Subject: Re: Luigi talks to himself as Jimmy Baker (formerly "Private")
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <spSob.330$Oo4.306@newsread1.news.atl.earthlink.net>
Date: Sat, 01 Nov 2003 17:52:24 GMT
NNTP-Posting-Host: 199.174.135.249
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067709144 199.174.135.249 (Sat, 01 Nov
2003 09:52:24 PST)
NNTP-Posting-Date: Sat, 01 Nov 2003 09:52:24 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1830
rec.radio.amateur.digital.misc:8345 rec.radio.amateur.dx:504
rec.radio.amateur.misc:1505 rec.radio.shortwave:3730


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:7lMob.11738$Ib7.5963@newssvr14.news.prodigy.com...
>
> "Jay" <jsouter@REMOVEbellsouth.net> wrote in message
> news:1tDob.6075$BX.3844@bignews5.bellsouth.net...
> >
> > On 31 Oct 2003 16:21:26 -0800, Jimmy Baker <jimmy_b909@hotmail.com>
wrote:
> > > Luigi don't bother with these two fools.  They are both probably
> > > married to their sisters anyway.  I also saw their posts and we all
> > > know how un-American and racist they are.
> > >
> > > Jimmy Baker
> >
> > Edmonton is full of towel-heads, isn't it?
>
> No, this person is just a lone sicko. It was fun yanking his chain for a
> while but now I'm getting bored with him. It's sad but I've noticed that
> these sicko types are inevitably very bored, very boring people. I suppose
> that's why it doesn't bother them to repeat themselves. After all, they
have
> no real expectation of ever saying anything interesting or relevant. - or
> *on topic*, for that matter.
>
> Charles Brabham,  N5PVL
>
>

Good point Charles.

Dan/W4NTI
```

From -6553546774357436860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-11-01 11:13:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: larry_jefferies@yahoo.com (Larry)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Brabham (N5PVL)
Date: 1 Nov 2003 11:13:15 -0800
Organization: http://groups.google.com
Lines: 79
Message-ID: <61ed6067.0311011113.764a2a12@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<eb867ae8.0310282134.47e3015d@posting.google.com>
<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>
<16218d3a.0310291422.9b8e682@posting.google.com>
NNTP-Posting-Host: 216.126.204.32
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067713995 12061 127.0.0.1 (1 Nov 2003 19:13:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Nov 2003 19:13:15 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1832
rec.radio.amateur.digital.misc:8346 rec.radio.amateur.dx:505
rec.radio.amateur.misc:1508 rec.radio.shortwave:3734

I cannot belive this is actually not moderated out of this group somehow. Is there anyway we can kick these two losers off of this group?

If anyone knows let me know.

Larry

> These two racists make me sick!!!!
>
> Daniel L. Jeswald (W4NTI)
> 89 Wildman Road
> Anniston AL

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> 36201
>
> Charles D. Brabham (N5PVL)
> Rt 2 Box 46
> Lyford TX
> 78569
> Phone: 956-347-3612
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<7zSnb.9052$X22.8274@newsread2.news.atl.earthlink.net>...
> > Guess what "Private"...two can play that game.  I just sicked my buddy on
> > you.  He works for the Feds.  They track down pedofiles and such.  He is
> > making you a 'special' case.
> >
> > See you in the funny papers.....payback is a mo fo...bro.
> >
> > Dan/W4NTI
> >
> > > I cannot believe these two clowns are still at it.  I found some of
> > > their original comments and sure enough they are as racist as they
> > > come.  People have a right not be discriminated against or abused
> > > because of color, race and religion etc....
> > >
> > > If they don't stop making racist posts on this "RADIO" newsgroup I am
> > > sure people in their own town will find out about them.  They will be
> > > very embarassed very soon.  Keep it up Charlie and Danny... Keep it
> > > up....
> > >
> > >
> > > > Charles D. Braham (N5PVL)
> > > > Rt 2 Box 46
> > > > Lyford TX
> > > > 78569
> > > > >
> > > > > Asked about his astounding success in mowing down thousands of
>  screaming
> > > > > raghead fanatics with very few casualties ( sound familiar? ) , the
>  Israeli
> > > > > general agreed to give the reporter the exclusive secret to his
> > > > > unprecedented military success...
> > > > >
> > > > > "Fight Arabs." he said.
> > > > >
> > > > > Charles Brabham,  N5PVL
> > >
> > >
> > > > Daniel L. Jeswald
> > > > 89 Wildman Road
> > > > Anniston AL
> > > > 36201
> > > >
> > > > > Wouldn't surprise me a bit.  I thought from the git-go that Iraq would
>  turn
> > > > > into a quagmire.  Unfortunatly for those fighting the fight, it is
>  serving a
> > > > > purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> > > > > Idaho.
> > > > >
> > > > > As for your political commentary.  As far as I'm concerned the
>  Democratic
> > > > > party left me when they turned it over to NOW and Phyliss.
> > > > >
> > > > > That does NOT mean I support Baby Bush 100%.  However lets see how
>  things
> > > > > go.
> > > > >
> > > > > Dan/W4NTI
```

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From -7316353390769107075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-11-01 11:27:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mwelch@madbbs.com (grumpus)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
D. Braham (N5PVL)
Date: 1 Nov 2003 11:27:33 -0800
Organization: http://groups.google.com
Lines: 236
Message-ID: <39385c80.0311011127.f45dc3d@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
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<bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
<I9Pnb.35524$IA2.1252122@twister.southeast.rr.com>
<zJSnb.9061$X22.1965@newsread2.news.atl.earthlink.net>
<NnTnb.38062$IA2.1285265@twister.southeast.rr.com>
<Aqzob.115324$La.18304@fed1read02> <3FA318BC.55C2DBB5@topnow.com>
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Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067714854 13068 127.0.0.1 (1 Nov 2003 19:27:34 GMT)
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Nov 2003 19:27:34 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1833
rec.radio.amateur.digital.misc:8347 rec.radio.amateur.dx:506
rec.radio.amateur.misc:1509 rec.radio.shortwave:3735
```

Hi Ross, I entirely agree with your assessment of the pathogenesis of the current episode of war fever. This war is the neoconservatives' war. Soon to be the American people's war if it can be conflated, after the fact, with the so-called War On Terror. If the occupation can be made to draw in Al Quaeda and other insurgents and the witting or unwitting participation of other states in the region, then presto, we have the perfect post hoc justification for the invasion in the first place and the perfect pretext for toppling the next domino, so the neocons desire.

But in their overweening certainty and their impetuous rush to war they overlooked the need for international troops to man the occupation and the innate hostility and justifiable suspicion of the Iraqi people. If coalition forces do not find themselves in a quagmire, at the very least they find themselves taking first steps in a long hard slog (an uncharacteristic moment of honest introspection by Rumsfeld or a deliberate leak to better position himself in the internecine blame game now playing out within the administration?). Bogged down as they are in a police action which is dispiriting and not their brief, our troops cannot be cycled out to go onto bigger and better things. If the neocons in charge had played their hand more adroitly, had awaited a season of inspections and won over full international cooperation as did Bush the Elder, then perhaps even now they would be spurring their destriers into Damascas or even into Tehran. The trick now is to bite off more than we can chew, get into grave difficulty, and rally the American people around the troops. Then take another bite. The neocons have repeatedly claimed that the WMD's are buried in the sands of the Bekaa valley, that is why they are nowhere to be found in Iraq. Perhaps this is the next bite of the apple gleaming in their eye. Events, mostly of their own making, have overtaken their resources, not their ambition. If regional war can be achieved, look for a call to resurrect the Draft.

I have read that Rummy and crew established their own little intelligence agency within the civilian side of the Pentagon which examined the raw data collected by the traditional spooks and culled out only the bits which gave credence to a pro-war assessment, even, as you say, going so far as to rely upon the unsupportable evidence presented by unreliable characters such as Chalabi (sic), a member of the diaspora for forty years, and others. Having made their own assessment in their own way, they injected it high up into the national security brief presented to Bush without having it vetted through the Intelligence chain of command. This is how all the dubious claims about Saddam's WMD's and hostile intentions came to be included in the President's speeches, and how the Niger uranium claim, based on crudely forged documents and widely discredited within the CIA and the State Department, seemed to take on a half-life of its

own. The neocon chefs cooked the intelligence books. I have also
read that Sharon has his own little rump intelligence agency which is
mistrusted by the Mossad.

I wouldn't give Bush too much credit for deviousness. Nixon he is
not. I think what happened after 9/11 is that the neocons played to
Bush's exchatological leanings. I think they duped him and they duped
the American people. Maybe now, with the continuing difficulties we
face in subduing Iraq, he is wising up and reevaluating how we got
into this mess in the first place.

Regards,

Grumpus

Ross Archer <archer@topnow.com> wrote in message
news:<3FA318BC.55C2DBB5@topnow.com>...
> Ed Price wrote:
> [snip]
> >
> > The only unfortunate thing about knocking off Sadaam was that he was hated
> > by Al Queda, and, in return, did his best to exterminate them. The enemy of
> > my enemy isn't always my friend. It's quite possible to have two differing
> > enemies. And sometimes, it's wisest to let you and him fight. I think it
> > will be enormously ironic if we ultimately find that Sadaam sealed his
> > destiny by being a great bluffer.
>
> Far from ironic, it was probably part of a deliberate and
> relatively clever strategy that went awry for this tyrant.
>
> I intend to show (again) why the argument "Saddam Hussein
> wouldn't thwart the inspections unless he was hiding large
> amounts of WMDs" is profoundly ignorant. He would thwart the
> inspections regardless. Let me explain why.
>
> Say, for the sake of argument, that Saddam had MASSIVE
> stockpiles of WMDs. It would stand to reason he would
> thwart the inspection process in every way possible, to
> postpone or avoid their discovery. This much is obvious.
>
> Now say, for the sake of argument, that Saddam's WMD arsenal
> was decimated in 1991, and he could NOT overcome the
> inspection regime, the surveillance, and the no-fly zone
> enforcement to rebuild his arsenal significantly. What
> would he do? He would thwart the inspection process in
> every way possible. Why? Because once it came out, that
> Saddam couldn't outfox the West, it would make Saddam look
> weak and reduce his intimidation power drastically.
> Megalomaniacs simply don't do that.
>
> As background, it's perfectly obvious that Saddam Hussein

> is/was a demagogue with intentions of expanding his
> influence to rule the Arab world. Does anyone seriously
> doubt his megalomania? Just look at the cult of personality
> he's created, if you remain doubtful. He loves (loved?)
> worship. Now, if you're a megalomaniac dictator, with
> aspirations to power and influence, who personally gains
> pleasure from the worship and fear of others, how would YOU
> act?
>
> First, by "standing up" to the inspections, Israel, or
> whatever rabidy anti-Western Arabs hate, his popularity
> among rabidly anti-Western Arabs (of which I hear there are
> a few) skyrockets. He looks strong and therefore an
> attractive candidate for leading them. Perhaps even better
> than Osama bin Laden, his chief competitor to that
> aspiration. This feeds right into his megalomania. He
> wants power and followers, and by "standing up to" the
> allies, and Israel by proxy, he gains major political
> capital that might have been useful once Saddam had
> successfully rebuilt his conventional military. A weak
> nation could be conquered and "Saddamized" rather easily
> with nothing more than his strong conventional military and
> an indigenous population of committed sympathetic radicals.
>
> Second, by seeming to have WMDs, he intimidates us more. He
> uses our stupidity, namely "Why else would he thwart the
> inspection process at every turn if he wasn't hiding
> weapons?", against us. Saddam figured the allied forces
> would think twice before striking at him given the potential
> for mayhem our soliders would face from these (assumed
> whether real or not) WMDs. So bluffing at having WMDs was a
> free deterrent he thought would protect his power. A
> classic poker bluff.
>
> So it's not very hard to see why he would pretend to have
> weapons that were blasted to dust in 1991 that he couldn't
> rebuild.
>
> Where it went wrong for Saddam was he underestimated the
> single-mindedness of the US Administration to remove him
> from power. This was something Wolfowitz, Perle, Rumsfeldt,
> and others had wanted to do for years (cf. PNAC).
>
> With the mounting failures to find any evidence of WMDs in
> Iraq, the only thing to do for an Administration committed
> to war was to cook the junk evidence and rush to war at
> maximum possible speed. And that's precisely what they did.
>
> We achieved the result of pissing off our allies, who
> understood that removing Saddam was a US political objective
> that had nothing to do with security of the USA or much of
> anyone (except Israel, which gains obvious benefits). They
> openly criticized us and the quality of our evidence. It was

> junk evidence. They knew it. Everybody knew it except the
> American and British people, evidently, because they both
> were the targets of a thinly-disguised sales job.
>
> To bolster the case for going to war, they even went to
> Iraqi dissidents for threat assessments. The Iraqi
> dissidents had every reason to co-operate in any scheme to
> unseat Saddam, and CIA internal documents show they did not
> consider this source to be reliable at all. Yet their
> known-unreliable statements were often repeated
> as a justification for war against Iraq. They also
> selectively grabbed the minority of evidence bolstering the
> position that Saddam had stockpiles of WMDs we just couldn't
> find, and ignored the rest, in their making a case for war.
>
> What went wrong for the Bush Administration, is more and
> more of the American people (and even more of the British)
> are seeing that we were sold a bill of goods by a cabal of
> explicitly dishonest manipulators and their dupes.
>
> What went wrong for the American people is we're losing
> soldiers virtually every day in a country that posed no
> significant threat to our security interests, prior to
> invasion.
>
> I said two things before, and history proved me right on
> both. First, Saddam didn't have significant WMDs. They
> will never be found, because they aren't there. Second, the
> Bush Administration is one of the most incompetent and
> dishonest we've seen in our history. As the facts emerge
> (and it will take quite some time given this is by far the
> most secretive Administration in our history), eventually
> Bush's Administration will win the mendacity crown from
> Richard Milhous Nixon.
>
> >
> > Sadaam earned his fate by attacking our economic lifeline, and being a
> > generally de-stabilizing force in a region quite important to the USA. Yes,
> > it is about the oil! Just how many Grannys in Schenectady have to freeze to
> > death because they can't afford heat until we recognize that our economy is
> > totally dependent on oil availability & pricing?
>
> Jimmy Carter tried very hard to get alternative energy
> programs underway. As you can imagine, it was primarily oil
> and gas interests that lobbied -- and eventually succeeded
> -- in killing subsidies to their competitors. Though some
> falsely claim it was environmentalists who were to blame,
> this appears only to be true in the nuclear energy case,
> where in fact environmentalists did great harm by forcing
> the use of dirty coal instead of at-least-cleaner nuclear
> energy.
>
> But show me where environmentalists engaged in a concerted

```
> successful effort to block government subsidies for wind and
> solar research in a significant way, and I'll buy you lunch.
>
> >
> > Temporarily, we work with despicable foreigners who despise us, because we
> > are dependent on them in some way. The industrial world's dependence on oil
> > has caused the worst economic imbalance we could imagine, giving economic
> > power to many who are unfit to govern a bucket of shit.
>
> Saddam wasn't fit to rule the viruses in the bucket of shit.
> I'm glad he's gone, but the US economy will suffer for
> decades due to the foolish idiocy and dishonesty of this
> horrible and corrupt secretive Administration.
> >
> > The best thing we could do for America would be to greatly reduce our
> > economy's dependence on foreign oil. OTOH, I don't expect this to happen in
> > my lifetime.
>
> Probably not.  Until the entrenched energy interests figure
> out a way to get government money for research, or how to
> make a profit, or when reserves finally push gasoline up to
> $5 a gallon or so.  Then the tune will change by necessity.
> Market forces will eventually compel the use of alternatives
> to oil and gas.  Whether it's in 10 years or 200, I can't
> honestly guess.  Could just as easily be either.
>
> -- Ross
>
> >
> > Ed
> > wb6wsn


From -846540885777627594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fafce,ca1751928b8b1ba1
X-Google-Attributes: gidfafce,public
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X-Google-Thread: f7653,ca1751928b8b1ba1
X-Google-Attributes: gidf7653,public
X-Google-Thread: f9270,ca1751928b8b1ba1
X-Google-Attributes: gidf9270,public
X-Google-ArrivalTime: 2003-11-01 11:30:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!news-west.rr.com!news.rr.com!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.tampabay.rr.com.POSTED!
53ab2750!not-for-mail
From: "Exiled" <sixyearsandcounting@fromlife.com>
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
```

```
sc,comp.databases.postgresql.ports.cygwin
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au>
<s_fob.4781$SV2.316@bignews3.bellsouth.net> <3fa27562.43647504@news.cis.dfn.de>
Subject: Re: Check out this pendant!
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <7KTob.89411$Go5.1681410@twister.tampabay.rr.com>
Date: Sat, 01 Nov 2003 19:22:43 GMT
NNTP-Posting-Host: 65.32.212.235
X-Complaints-To: abuse@rr.com
X-Trace: twister.tampabay.rr.com 1067714563 65.32.212.235 (Sat, 01 Nov 2003
14:22:43 EST)
NNTP-Posting-Date: Sat, 01 Nov 2003 14:22:43 EST
Organization: RoadRunner - Tampa Bay
Xref: archiver1.google.com rec.video:38443 rec.sport.softball:22445
rec.outdoors.fishing.fly:3146 rec.radio.amateur.digital.misc:8348
comp.databases.postgresql.ports.cygwin:1671

> >"Gal Shop" <introducing@newstore.com> wrote in message
> >news:FT3ob.78$AO3.5244@nnrp1.ozemail.com.au...
> >> "Ladybug" opens her wings to reveal a watch! 27 1/2" chain.
> >> mother-of-pearl face. Quartz.
> >>
> >> Our Price: $12.95
> >>
> >> www.GalShop.com
> >
> >WOW!  That was real nice.  NOW GO FUCK YOURSELF!!!!!!!!
> >

Great language to use in a forum that is visited by people involved in kids
sports.
```

```
From 3935824834959635480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fafce,ca1751928b8b1ba1
X-Google-Attributes: gidfafce,public
X-Google-Thread: 103f6f,ca1751928b8b1ba1
X-Google-Attributes: gid103f6f,public
X-Google-Thread: 1010ce,ca1751928b8b1ba1
X-Google-Attributes: gid1010ce,public
X-Google-Thread: f9270,ca1751928b8b1ba1
X-Google-Attributes: gidf9270,public
X-Google-Thread: f7653,ca1751928b8b1ba1
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-11-01 11:47:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.mathworks.com!wn13feed!wn11feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi_feed4!attbi.com!attbi_s53.POSTED!not-for-mail
From: "Tim J." <NOkpos3wtSPAM@comcast.net.invalid>
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
sc,comp.databases.postgresql.ports.cygwin
References: <FT3ob.78$AO3.5244@nnrp1.ozemail.com.au>
<s_fob.4781$SV2.316@bignews3.bellsouth.net> <3fa27562.43647504@news.cis.dfn.de>
<7KTob.89411$Go5.1681410@twister.tampabay.rr.com>
Subject: Re: Check out this pendant!
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <35Uob.59538$275.146499@attbi_s53>
NNTP-Posting-Host: 24.91.128.123
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s53 1067716031 24.91.128.123 (Sat, 01 Nov 2003 19:47:11 GMT)
NNTP-Posting-Date: Sat, 01 Nov 2003 19:47:11 GMT
Organization: Comcast Online
Date: Sat, 01 Nov 2003 19:47:11 GMT
Xref: archiver1.google.com rec.video:38444 rec.sport.softball:22446
rec.outdoors.fishing.fly:3150 rec.radio.amateur.digital.misc:8349
comp.databases.postgresql.ports.cygwin:1672


"Exiled" wrote...
> > >"Gal Shop" <introducing@newstore.com> wrote in message
> > >WOW!  That was real nice.  NOW GO FUCK YOURSELF!!!!!!!!
> > >
>
> Great language to use in a forum that is visited by people involved in kids
> sports.

Then why would you repeat it? - DUH! - And another DUH if you let your kids
anywhere near Usenet.




From -6875543504470306607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
```

X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-26 10:16:45 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com> <VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net> <1067006696.376220@newshost03.voicenet.com> <crdmb.487$X22.248@newsread2.news.atl.earthlink.net> <6719551d.0310252211.5c3cbdba@posting.google.com>
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gcUmb.5632$FI2.1517@newsread1.news.atl.earthlink.net>
Date: Sun, 26 Oct 2003 18:16:44 GMT
NNTP-Posting-Host: 199.174.145.32
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067192204 199.174.145.32 (Sun, 26 Oct 2003 10:16:44 PST)
NNTP-Posting-Date: Sun, 26 Oct 2003 10:16:44 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1354 rec.radio.amateur.digital.misc:8241 rec.radio.amateur.dx:329 rec.radio.amateur.misc:1310 rec.radio.shortwave:3074

Thanks....just remember I don't provide the body bags. I haven't shot at anyone since 1968.

Dan/W4NTI

"Private" <shortwave@telus.net> wrote in message news:6719551d.0310252211.5c3cbdba@posting.google.com...

> I cannot believe the racism and lack of intelligence shown by Dan L.
> Jeswald and James whoever he is. Using words like ragheads &
> sandniggers? Shame on you both!!
>
> Grow-up, you giving all Americans a bad name. I am posting your
> address below so the "ragheads" you are talking about can pay you a
> visit....
>
> Daniel L. Jeswald
> 89 Wildman Road
> Anniston AL
> 36201

>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>...
> > "James" <capjim300sa@nospam.yahoo.com> wrote in message
> > news:1067006696.376220@newshost03.voicenet.com...
> > >
> > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > > news:VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net...
> > > >
> > > > Why does this surprise you? Look at the way gobernment does
bizness.
> > Look
> > > > at the FCC jumping up and down about PLC/BPL and too ignorant to
> > understand
> > > > the problem. Nuff said.
> > > >
> > > > Dan/W4NTI
> > >
> > > Correct Dan. Bush has 87 BILLION to dump into
> > > the re-building of Iraq (a country who's people would
> > > stab us in the back the minute it's turned..) and yet cuts
> > > the budgets of the VA Hospital, Medicare, Roads and
> > > Public Works and other domestic programs.
> > >
> > > No....He want's to give those oil rich sandniggers 87 Billion
> > > at NO LOAN. (more like a bribe for them to behave)
> > >
> > > Watch and see as Bush "Act II popcorn man" becomes
> > > a one-term President. He's making the same mistakes
> > > as his daddy did in 92 and the Democrats will eat him
> > > and the GOP alive in 04. Clinton may have been a
> > > pot smoking womanizer, but the checks still came thru
> > > every Friday and more people were working when he
> > > was running the show in the O. Office.
> > >
> > > In the end Iraq will go the way of Iran, watch it in 5 Years.
> > >
> > > More info: www.smirkingchimp.com
> > >
> > >
> >
> > Wouldn't surprise me a bit. I thought from the git-go that Iraq would
turn
> > into a quagmire. Unfortunatly for those fighting the fight, it is
serving a
> > purpose. It is keeping the ragheads 'occupied'. And its not in Boise
> > Idaho.
> >
> > As for your political commentary. As far as I'm concerned the
Democratic
> > party left me when they turned it over to NOW and Phyliss.
> >

> > That does NOT mean I support Baby Bush 100%. However lets see how
things
> > go.
> >
> > Dan/W4NTI

```
From -8292688962793858421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-26 10:18:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
<6719551d.0310252211.5c3cbdba@posting.google.com>
<FoOmb.15281$5c2.4785@okepread03>
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <HdUmb.5634$FI2.454@newsread1.news.atl.earthlink.net>
Date: Sun, 26 Oct 2003 18:18:15 GMT
NNTP-Posting-Host: 199.174.145.32
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067192295 199.174.145.32 (Sun, 26 Oct
2003 10:18:15 PST)
NNTP-Posting-Date: Sun, 26 Oct 2003 10:18:15 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1355
rec.radio.amateur.digital.misc:8242 rec.radio.amateur.dx:330
rec.radio.amateur.misc:1311 rec.radio.shortwave:3075
```

Thats what I like about people that assume things. The first part of assume says it all.

Dan/W4NTI

"Gene Storey" <nospam@cox.net> wrote in message
news:FoOmb.15281$5c2.4785@okepread03...
> Being from Alabama, his mother was probably a negress, so he has
> an inbred right to use such words.
>
> "Private" <shortwave@telus.net> wrote
> >
> > I cannot believe the racism and lack of intelligence shown by Dan L.
> > Jeswald and James whoever he is. Using words like ragheads &
> > sandniggers? Shame on you both!!
> >
> > Grow-up, you giving all Americans a bad name. I am posting your
> > address below so the "ragheads" you are talking about can pay you a
> > visit....
> >
> > Daniel L. Jeswald
> > 89 Wildman Road
> > Anniston AL
> > 36201
>
>

From -2731338707246601544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 10:20:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave

References: <eb867ae8.0310260739.20e91357@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tfUmb.5636$FI2.4978@newsread1.news.atl.earthlink.net>
Date: Sun, 26 Oct 2003 18:20:09 GMT
NNTP-Posting-Host: 199.174.145.32
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067192409 199.174.145.32 (Sun, 26 Oct 2003 10:20:09 PST)
NNTP-Posting-Date: Sun, 26 Oct 2003 10:20:09 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1356 rec.radio.amateur.digital.misc:8243 rec.radio.amateur.dx:331 rec.radio.amateur.misc:1312 rec.radio.shortwave:3076

Well gutless "Private".   Is that like 'Private Puke'. Oh Im sorry...was that insulting?   Good. You haven't heard anything yet.   Take your sorry troll and shove it. Don't know where? Sure you do.

Dan/W4NTI

"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310260739.20e91357@posting.google.com...
> I cannot believe these two posts below. Charles D. Braham, you are
> worse then Dan L. Jeswald who started the thread making racist
> remarks. You guys just don't get it do you, where does it stop?
> Arabs? Black people? Both of you are discusting....
>
> Did you know your racist remarks are illegal? How do you think a
> Black or Arab person feels about your remarks? Maybe one will visit
> you and explain how they feel.....
>
> Charles D. Braham (N5PVL)
> Rt 2 Box 46
> Lyford TX
> 78569
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
>
> > Oh, he's gotta be shaking in his boots NOW! Haw Haw Hawr!   :D
> >
> > That reminds me of an interview that occurred back in 1967, right after
the
> > Israeli 6-day war. Israel had been attacked on all sides by a number of
> > raghead states, who were determined to murder every Israeli man, woman,
and
> > child in Israel. (According to the raghead newspapers of the time.)

```
> >
> > Of course we all know what happened. Despite having almost no outside
> > support, and with only a few obsolete old French aircraft, the Israelis
> > thoroughly kicked every one of those ragheads countries' asses, taking
some
> > of their land from them instead, just to teach the uncivilized scum a
little
> > lesson.
> >
> > Asked about his astounding success in mowing down thousands of screaming
> > raghead fanatics with very few casualties ( sound familiar? ) , the
Israeli
> > general agreed to give the reporter the exclusive secret to his
> > unprecedented military success...
> >
> > "Fight Arabs." he said.
> >
> > Charles Brabham,  N5PVL
>
> *****************************************
> Here the the quote from Dan L. Jeswald, again disgusting.....
>
> Daniel L. Jeswald
> 89 Wildman Road
> Anniston AL
> 36201
>
> > Wouldn't surprise me a bit.  I thought from the git-go that Iraq would
turn
> > into a quagmire.  Unfortunatly for those fighting the fight, it is
serving a
> > purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> > Idaho.
> >
> > As for your political commentary.  As far as I'm concerned the
Democratic
> > party left me when they turned it over to NOW and Phyliss.
> >
> > That does NOT mean I support Baby Bush 100%.  However lets see how
things
> > go.
> >
> > Dan/W4NTI




From 4548447355211878569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
```

X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 10:22:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com> <bngrgi$8289$1@news3.infoave.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
Date: Sun, 26 Oct 2003 18:22:27 GMT
NNTP-Posting-Host: 199.174.145.32
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067192547 199.174.145.32 (Sun, 26 Oct 2003 10:22:27 PST)
NNTP-Posting-Date: Sun, 26 Oct 2003 10:22:27 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1357 rec.radio.amateur.digital.misc:8244 rec.radio.amateur.dx:332 rec.radio.amateur.misc:1313 rec.radio.shortwave:3077

No surprise here. Thats how they all are. On the other hand, I don't hide. And I stand by what I said. And I could care less if that puke likes it or not.

Just in case you don't get it...Try this one.   I have advocated from the git-go, before 9/11 which re-inforced my belief, that all the worlds ragheads need to be given a free ticket to Mecca, where we can test our newest tactical nuke.

Like that? Too bad.

Dan/W4NTI

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message news:bngrgi$8289$1@news3.infoave.net...
> If your so proud of your politically correct stance, why the heck are you
> posting behind a screen name?

```
>
> You are a low life bastard posting addresses of those you disagree with ,
> while hiding in the dark.
>
>
> "Private" <groundwave@telus.net> wrote in message
> news:eb867ae8.0310260739.20e91357@posting.google.com...
> > I cannot believe these two posts below.  Charles D. Braham, you are
> > worse then Dan L. Jeswald who started the thread making racist
> > remarks.  You guys just don't get it do you, where does it stop?
> > Arabs? Black people? Both of you are discusting....
>
>
```

```
From -6269219294107338460
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 10:23:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
Date: Sun, 26 Oct 2003 18:23:29 GMT
NNTP-Posting-Host: 199.174.145.32
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067192609 199.174.145.32 (Sun, 26 Oct
2003 10:23:29 PST)
```

```
NNTP-Posting-Date: Sun, 26 Oct 2003 10:23:29 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1358
rec.radio.amateur.digital.misc:8245 rec.radio.amateur.dx:333
rec.radio.amateur.misc:1314 rec.radio.shortwave:3078

Dang Clint....Im amazed...We actually agree on the important things.

Dan/W4NTI

"Clint" <rattlehead at computron dot net> wrote in message
news:vpnuq4c6f04gb9@corp.supernews.com...
> Most politically correct types are. They are a gutless, spineless
> breed that hide behind everything possible and when it's safe
> to come out of thier holes, they snipe and take pot shots at
> everything that is good and decent, if not just anything
> that doesn't fit thier sleazy, terrible, hate-filled agenda.
>
> N.O.W., Earth First!, the ACLU and other yellow bellied
> organizations like that are now quickly losing all clout and
> political strength they have because they have gone to
> the well of jealousy & race conflict just one time to many
> to drink from, and now thier paying the price.
>
> Good riddance to bad rubbish.
>
> Clint
>
> --
>
>
> "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
> news:bngrgi$8289$1@news3.infoave.net...
> > If your so proud of your politically correct stance, why the heck are
you
> > posting behind a screen name?
> >
> > You are a low life bastard posting addresses of those you disagree with
,
> > while hiding in the dark.
> >
> >
> > "Private" <groundwave@telus.net> wrote in message
> > news:eb867ae8.0310260739.20e91357@posting.google.com...
> > > I cannot believe these two posts below.  Charles D. Braham, you are
> > > worse then Dan L. Jeswald who started the thread making racist
> > > remarks.  You guys just don't get it do you, where does it stop?
> > > Arabs? Black people? Both of you are discusting....
> >
> >
>
>
```

From 8824084590547251795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-26 10:46:38 PST
Date: Sun, 26 Oct 2003 12:46:32 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
In-Reply-To: <eb867ae8.0310260739.20e91357@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.15
Message-ID: <3f9c172c_8@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1067194156 209.223.249.15 (26 Oct 2003 12:49:16
-0600)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1360
rec.radio.amateur.digital.misc:8246 rec.radio.amateur.dx:334
rec.radio.amateur.misc:1315 rec.radio.shortwave:3079

Private wrote:
> Did you know your racist remarks are illegal? How do you think a
> Black or Arab person feels about your remarks? Maybe one will visit
> you and explain how they feel.....

And whoever it is, odds are good that both people may be carrying
the same mitochondrial DNA (adjusted for mutations) i.e. long lost
cousins. :-) 'Course, blood didn't stop Cain from killing Abel.
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From -9127615206985565867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 10:50:51 PST
Date: Sun, 26 Oct 2003 12:50:41 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
In-Reply-To: <DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209.223.249.15
Message-ID: <3f9c1825_8@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1067194405 209.223.249.15 (26 Oct 2003 12:53:25
-0600)
Lines: 15
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED

```
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1361
rec.radio.amateur.digital.misc:8247 rec.radio.amateur.dx:335
rec.radio.amateur.misc:1316 rec.radio.shortwave:3080
```

Dan/W4NTI wrote:

> Just in case you don't get it...Try this one.   I have advocated from the
> git-go, before 9/11 which re-inforced my belief, that all the worlds
> ragheads need to be given a free ticket to Mecca, where we can test our
> newest tactical nuke.

Does that include the "ragheads" in your family tree?

--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From -7540172473636973131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-26 11:15:36 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Oct 2003 13:15:35 -0600
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
From: uce@ftc.gov (Phil - N1KI)
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
X-Newsreader: News Xpress 2.01
Date: Sun, 26 Oct 2003 19:15:34 GMT
Message-ID: <cf6dnf2EZJXKgAGiRVn-hA@comcast.com>
Lines: 74
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NNTP-Posting-Host: 68.84.93.100
X-Trace:
sv3-6kxBjm3xWjDAtILDYzkBOCdQ5ahDiURaIhZX19ueLXTKBH4QpudkZHj4QgXDk7cjeua51U7Y6IJqF5
E!Y/4bPW0dYFljih3FvbLD0fBfjTdzepk4MGPLo47d+GMfS754cN+ISPpijCqw
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:1362
rec.radio.amateur.digital.misc:8248 rec.radio.amateur.dx:336
rec.radio.amateur.misc:1317 rec.radio.shortwave:3082

In article <eb867ae8.0310260739.20e91357@posting.google.com>,
groundwave@telus.net (Private) wrote:

Racist remarks are illegal? When did they veto the First Amendment? Racists
don't like certain people for their ethnicity, and apparently you don't like
certain people for their ideas. I fail to see the difference.

My main question, though, is how is this going to help me work more DX?

>I cannot believe these two posts below. Charles D. Braham, you are
>worse then Dan L. Jeswald who started the thread making racist
>remarks. You guys just don't get it do you, where does it stop?
>Arabs? Black people? Both of you are discusting....
>
>Did you know your racist remarks are illegal? How do you think a
>Black or Arab person feels about your remarks? Maybe one will visit
>you and explain how they feel.....
>
>Charles D. Braham (N5PVL)
>Rt 2 Box 46
>Lyford TX
>78569
>
>"charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
>
>> Oh, he's gotta be shaking in his boots NOW! Haw Haw Hawr!   :D
>>
>> That reminds me of an interview that occurred back in 1967, right after the
>> Israeli 6-day war. Israel had been attacked on all sides by a number of
>> raghead states, who were determined to murder every Israeli man, woman, and
>> child in Israel. (According to the raghead newspapers of the time.)
>>
>> Of course we all know what happened. Despite having almost no outside
>> support, and with only a few obsolete old French aircraft, the Israelis
>> thoroughly kicked every one of those ragheads countries' asses, taking some
>> of their land from them instead, just to teach the uncivilized scum a little
>> lesson.

```
>>
>> Asked about his astounding success in mowing down thousands of screaming
>> raghead fanatics with very few casualties ( sound familiar? ) , the Israeli
>> general agreed to give the reporter the exclusive secret to his
>> unprecedented military success...
>>
>> "Fight Arabs." he said.
>>
>> Charles Brabham,  N5PVL
>
>****************************************
>Here the the quote from Dan L. Jeswald, again disgusting.....
>
>Daniel L. Jeswald
>89 Wildman Road
>Anniston AL
>36201
>
>> Wouldn't surprise me a bit.  I thought from the git-go that Iraq would turn
>> into a quagmire.  Unfortunatly for those fighting the fight, it is serving a
>> purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
>> Idaho.
>>
>> As for your political commentary.  As far as I'm concerned the Democratic
>> party left me when they turned it over to NOW and Phyliss.
>>
>> That does NOT mean I support Baby Bush 100%.  However lets see how things
>> go.
>>
>> Dan/W4NTI

Spammers - reply freely and often to my e-mail address
Everyone else - look me up on qrz.com

Peace - Those rare moments in history when everyone is rearming....


From 4693216876400218447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-26 14:02:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: groundwave@telus.net (Private)
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 26 Oct 2003 14:02:38 -0800
Organization: http://groups.google.com
Lines: 79
Message-ID: <eb867ae8.0310261402.381d75c1@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<cf6dnf2EZJXKgAGiRVn-hA@comcast.com>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067205759 27673 127.0.0.1 (26 Oct 2003 22:02:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 26 Oct 2003 22:02:39 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1371
rec.radio.amateur.digital.misc:8250 rec.radio.amateur.dx:340
rec.radio.amateur.misc:1321 rec.radio.shortwave:3090

Sorry folks, making racist remarks is never cool or justified. I feel
sorry for people like you. Anyway, what does it have to do with
radio?

uce@ftc.gov (Phil - N1KI) wrote in message news:<cf6dnf2EZJXKgAGiRVn-
hA@comcast.com>...
> In article <eb867ae8.0310260739.20e91357@posting.google.com>,
> groundwave@telus.net (Private) wrote:
>
> Racist remarks are illegal? When did they veto the First Amendment? Racists
> don't like certain people for their ethnicity, and apparently you don't like
> certain people for their ideas. I fail to see the difference.
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>
>
> >I cannot believe these two posts below. Charles D. Braham, you are
> >worse then Dan L. Jeswald who started the thread making racist
> >remarks. You guys just don't get it do you, where does it stop?
> >Arabs? Black people? Both of you are discusting....
> >
> >Did you know your racist remarks are illegal? How do you think a
> >Black or Arab person feels about your remarks? Maybe one will visit
> >you and explain how they feel.....
> >
> >Charles D. Braham (N5PVL)
> >Rt 2 Box 46
> >Lyford TX
> >78569
> >
> >"charlesb" <n5pvl@sbcglobal.net> wrote in message
> > news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
> >

```
> >> Oh, he's gotta be shaking in his boots NOW!  Haw Haw Hawr!   :D
> >>
> >> That reminds me of an interview that occurred back in 1967, right after the
> >> Israeli 6-day war. Israel had been attacked on all sides by a number of
> >> raghead states, who were determined to murder every Israeli man, woman, and
> >> child in Israel. ( According to the raghead newspapers of the time. )
> >>
> >> Of course we all know what happened. Despite having almost no outside
> >> support, and with only a few obsolete old French aircraft, the Israelis
> >> thoroughly kicked every one of those ragheads countries' asses, taking some
> >> of their land from them instead, just to teach the uncivilized scum a little
> >> lesson.
> >>
> >> Asked about his astounding success in mowing down thousands of screaming
> >> raghead fanatics with very few casualties ( sound familiar? ) , the Israeli
> >> general agreed to give the reporter the exclusive secret to his
> >> unprecedented military success...
> >>
> >> "Fight Arabs." he said.
> >>
> >> Charles Brabham,  N5PVL
> >
> >*****************************************
> >Here the the quote from Dan L. Jeswald, again disgusting.....
> >
> >Daniel L. Jeswald
> >89 Wildman Road
> >Anniston AL
> >36201
> >
> >> Wouldn't surprise me a bit.  I thought from the git-go that Iraq would turn
> >> into a quagmire.  Unfortunatly for those fighting the fight, it is serving a
> >> purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> >> Idaho.
> >>
> >> As for your political commentary.  As far as I'm concerned the Democratic
> >> party left me when they turned it over to NOW and Phyliss.
> >>
> >> That does NOT mean I support Baby Bush 100%.  However lets see how things
> >> go.
> >>
> >> Dan/W4NTI
>
> Spammers - reply freely and often to my e-mail address
> Everyone else - look me up on qrz.com
>
> Peace - Those rare moments in history when everyone is rearming....


From -303305874980475240
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
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X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 16:26:46 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Dr. Artaud" <NoSuchThing@Invalid.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Date: Mon, 27 Oct 2003 00:25:13 -0000
Organization: None
Message-ID: <Xns9420C58F029E9nosuchthing@216.168.3.44>
References: <eb867ae8.0310260739.20e91357@posting.google.com> <bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
User-Agent: Xnews/06.08.25
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.antenna:1379 rec.radio.amateur.digital.misc:8252 rec.radio.amateur.dx:342 rec.radio.amateur.misc:1323 rec.radio.shortwave:3103

"Clint" <rattlehead at computron dot net> wrote in news:vpnuq4c6f04gb9@corp.supernews.com:

The truly ironic thing is that these very same groups and individuals are the ones most likely to publicize the names and addresses of their opponents. But they wish to have anonymity for themselves.

Dr. Artaud

> Most politically correct types are. They are a gutless, spineless
> breed that hide behind everything possible and when it's safe
> to come out of thier holes, they snipe and take pot shots at
> everything that is good and decent, if not just anything
> that doesn't fit thier sleazy, terrible, hate-filled agenda.
>
> N.O.W., Earth First!, the ACLU and other yellow bellied
> organizations like that are now quickly losing all clout and
> political strength they have because they have gone to
> the well of jealousy & race conflict just one time to many
> to drink from, and now thier paying the price.
>
> Good riddance to bad rubbish.

>
> Clint
>

From 2913933498776159880
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 18:27:37 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: groundwave@telus.net (Private)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 26 Oct 2003 18:27:37 -0800
Organization: http://groups.google.com
Lines: 23
Message-ID: <eb867ae8.0310261827.17f61111@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067221657 5376 127.0.0.1 (27 Oct 2003 02:27:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 27 Oct 2003 02:27:37 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1386
rec.radio.amateur.digital.misc:8254 rec.radio.amateur.dx:344
rec.radio.amateur.misc:1327 rec.radio.shortwave:3122

Again, I feel sorry for people like you. I am sure some day you will
see the error of your ways.

Hearing people like you it is no wonder so much of the world hates the
USA.

wa8ulx@aol.com (WA8ULX) wrote in message news:<20031026153030.26503.00000172@mb-m17.aol.com>...
> >You guys just don't get it do you, where does it stop?

```
> >Arabs? Black people? Both of you are discusting....
>
> Get real you wimp ASS LIEBERAL
>
>  >How do you think a
> >Black or Arab person feels about your remarks?
>
> Who cares
>
> > Maybe one will visit
> >you and explain how they feel.....
> >
> >Charles D. Braham (N5PVL)
>
> If there stupid enough to do that, they may end up dead


From -2178763810932929512
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 18:42:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<Xns9420C58F029E9nosuchthing@216.168.3.44>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <AC%mb.195499$0v4.15154054@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 27 Oct 2003 02:42:40 GMT
NNTP-Posting-Host: 12.81.194.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1067222560 12.81.194.49 (Mon, 27 Oct
2003 02:42:40 GMT)
NNTP-Posting-Date: Mon, 27 Oct 2003 02:42:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.antenna:1387
rec.radio.amateur.digital.misc:8255

Of course.
They are cowards.

--
```

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Dr. Artaud" <NoSuchThing@Invalid.com> wrote in message
news:Xns9420C58F029E9nosuchthing@216.168.3.44...
> "Clint" <rattlehead at computron dot net> wrote in news:vpnuq4c6f04gb9
> @corp.supernews.com:
>
>
> The truly ironic thing is that these very same groups and individuals are
> the ones most likely to publicize the names and addresses of their
> opponents. But they wish to have anonymity for themselves.
>
> Dr. Artaud
>
> > Most politically correct types are. They are a gutless, spineless
> > breed that hide behind everything possible and when it's safe
> > to come out of thier holes, they snipe and take pot shots at
> > everything that is good and decent, if not just anything
> > that doesn't fit thier sleazy, terrible, hate-filled agenda.
> >
> > N.O.W., Earth First!, the ACLU and other yellow bellied
> > organizations like that are now quickly losing all clout and
> > political strength they have because they have gone to
> > the well of jealousy & race conflict just one time to many
> > to drink from, and now thier paying the price.
> >
> > Good riddance to bad rubbish.
> >
> > Clint
> >
>
>
>

From 3956898901093026768
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public

X-Google-ArrivalTime: 2003-10-26 18:49:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<3f9c1825_8@corp.newsgroups.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <yI%mb.4442$X22.1003@newsread2.news.atl.earthlink.net>
Date: Mon, 27 Oct 2003 02:49:02 GMT
NNTP-Posting-Host: 165.121.239.224
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067222942 165.121.239.224 (Sun, 26 Oct
2003 21:49:02 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 21:49:02 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1388
rec.radio.amateur.digital.misc:8256 rec.radio.amateur.dx:345
rec.radio.amateur.misc:1328 rec.radio.shortwave:3130

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:3f9c1825_8@corp.newsgroups.com...
> Dan/W4NTI wrote:
> > Just in case you don't get it...Try this one.   I have advocated from
the
> > git-go, before 9/11 which re-inforced my belief, that all the worlds
> > ragheads need to be given a free ticket to Mecca, where we can test our
> > newest tactical nuke.
>
> Does that include the "ragheads" in your family tree?
> --
> 73, Cecil   http://www.qsl.net/w5dxp
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----== Over 100,000 Newsgroups - 19 Different Servers! =-----

Yep....if they believe killing thousands of innocents on 9/11/01 was a good thing, they need to be gone. Any other stupid questions?

Oh BTW.....I don't think folks from Italy, France and the Cheerokee nation
are ragheads.

Dan/W4NTI

From -5986977678726060049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 18:50:55 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<cf6dnf2EZJXKgAGiRVn-hA@comcast.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 95
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <iK%mb.4444$X22.3629@newsread2.news.atl.earthlink.net>
Date: Mon, 27 Oct 2003 02:50:54 GMT
NNTP-Posting-Host: 165.121.239.224
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067223054 165.121.239.224 (Sun, 26 Oct
2003 21:50:54 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 21:50:54 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1390
rec.radio.amateur.digital.misc:8257 rec.radio.amateur.dx:346
rec.radio.amateur.misc:1329 rec.radio.shortwave:3134

Who knows what dumb law applies in Canada. And come to think of it....who cares.

Dan/W4NTI

"Phil - N1KI" <uce@ftc.gov> wrote in message
news:cf6dnf2EZJXKgAGiRVn-hA@comcast.com...
> In article <eb867ae8.0310260739.20e91357@posting.google.com>,
> groundwave@telus.net (Private) wrote:
>
> Racist remarks are illegal? When did they veto the First Amendment?
Racists
> don't like certain people for their ethnicity, and apparently you don't
like
> certain people for their ideas. I fail to see the difference.
>
> My main question, though, is how is this going to help me work more DX?
>
>
> >I cannot believe these two posts below. Charles D. Braham, you are
> >worse then Dan L. Jeswald who started the thread making racist
> >remarks. You guys just don't get it do you, where does it stop?
> >Arabs? Black people? Both of you are discusting....
> >
> >Did you know your racist remarks are illegal? How do you think a
> >Black or Arab person feels about your remarks? Maybe one will visit
> >you and explain how they feel.....
> >
> >Charles D. Braham (N5PVL)
> >Rt 2 Box 46
> >Lyford TX
> >78569
> >
> >"charlesb" <n5pvl@sbcglobal.net> wrote in message
> > news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
> >
> >> Oh, he's gotta be shaking in his boots NOW! Haw Haw Hawr!   :D
> >>
> >> That reminds me of an interview that occurred back in 1967, right after
the
> >> Israeli 6-day war. Israel had been attacked on all sides by a number of
> >> raghead states, who were determined to murder every Israeli man, woman,
and
> >> child in Israel. (According to the raghead newspapers of the time.)
> >>
> >> Of course we all know what happened. Despite having almost no outside
> >> support, and with only a few obsolete old French aircraft, the Israelis
> >> thoroughly kicked every one of those ragheads countries' asses, taking
some
> >> of their land from them instead, just to teach the uncivilized scum a
little
> >> lesson.
> >>
> >> Asked about his astounding success in mowing down thousands of

```
screaming
> >> raghead fanatics with very few casualties ( sound familiar? ) , the
Israeli
> >> general agreed to give the reporter the exclusive secret to his
> >> unprecedented military success...
> >>
> >> "Fight Arabs." he said.
> >>
> >> Charles Brabham,  N5PVL
> >
> >*****************************************
> >Here the the quote from Dan L. Jeswald, again disgusting.....
> >
> >Daniel L. Jeswald
> >89 Wildman Road
> >Anniston AL
> >36201
> >
> >> Wouldn't surprise me a bit.  I thought from the git-go that Iraq would
turn
> >> into a quagmire.  Unfortunatly for those fighting the fight, it is
serving a
> >> purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> >> Idaho.
> >>
> >> As for your political commentary.  As far as I'm concerned the
Democratic
> >> party left me when they turned it over to NOW and Phyliss.
> >>
> >> That does NOT mean I support Baby Bush 100%.  However lets see how
things
> >> go.
> >>
> >> Dan/W4NTI
>
> Spammers - reply freely and often to my e-mail address
> Everyone else - look me up on qrz.com
>
> Peace - Those rare moments in history when everyone is rearming....




From 4855041402049927767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
```

X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-26 18:51:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<cf6dnf2EZJXKgAGiRVn-hA@comcast.com>
<eb867ae8.0310261402.381d75c1@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 104
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5L%mb.4445$X22.4111@newsread2.news.atl.earthlink.net>
Date: Mon, 27 Oct 2003 02:51:45 GMT
NNTP-Posting-Host: 165.121.239.224
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067223105 165.121.239.224 (Sun, 26 Oct
2003 21:51:45 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 21:51:45 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1391
rec.radio.amateur.digital.misc:8258 rec.radio.amateur.dx:347
rec.radio.amateur.misc:1330 rec.radio.shortwave:3136

Why did you bring it up in the first place? Now that you have had your tail
wipped you can slink away.

Dan/W4NTI

"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310261402.381d75c1@posting.google.com...
> Sorry folks, making racist remarks is never cool or justified. I feel
> sorry for people like you. Anyway, what does it have to do with
> radio?
>
> uce@ftc.gov (Phil - N1KI) wrote in message
news:<cf6dnf2EZJXKgAGiRVn-hA@comcast.com>...
> > In article <eb867ae8.0310260739.20e91357@posting.google.com>,
> > groundwave@telus.net (Private) wrote:
> >
> > Racist remarks are illegal? When did they veto the First Amendment?
Racists
> > don't like certain people for their ethnicity, and apparently you don't
like

```
> > certain people for their ideas.  I fail to see the difference.
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> > >
> > >Did you know your racist remarks are illegal?  How do you think a
> > >Black or Arab person feels about your remarks?  Maybe one will visit
> > >you and explain how they feel.....
> > >
> > >Charles D. Braham (N5PVL)
> > >Rt 2 Box 46
> > >Lyford TX
> > >78569
> > >
> > >"charlesb" <n5pvl@sbcglobal.net> wrote in message
> > > news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
> > >
> > >> Oh, he's gotta be shaking in his boots NOW!  Haw Haw Hawr!   :D
> > >>
> > >> That reminds me of an interview that occurred back in 1967, right
after the
> > >> Israeli 6-day war. Israel had been attacked on all sides by a number
of
> > >> raghead states, who were determined to murder every Israeli man,
woman, and
> > >> child in Israel. ( According to the raghead newspapers of the time. )
> > >>
> > >> Of course we all know what happened. Despite having almost no outside
> > >> support, and with only a few obsolete old French aircraft, the
Israelis
> > >> thoroughly kicked every one of those ragheads countries' asses,
taking some
> > >> of their land from them instead, just to teach the uncivilized scum a
little
> > >> lesson.
> > >>
> > >> Asked about his astounding success in mowing down thousands of
screaming
> > >> raghead fanatics with very few casualties ( sound familiar? ) , the
Israeli
> > >> general agreed to give the reporter the exclusive secret to his
> > >> unprecedented military success...
> > >>
> > >> "Fight Arabs." he said.
> > >>
> > >> Charles Brabham,  N5PVL
> > >
> > >*****************************************
> > >Here the the quote from Dan L. Jeswald, again disgusting.....
> > >
> > >Daniel L. Jeswald
> > >89 Wildman Road
> > >Anniston AL
> > >36201
> > >
> > >> Wouldn't surprise me a bit.  I thought from the git-go that Iraq
would turn
> > >> into a quagmire.  Unfortunatly for those fighting the fight, it is
serving a
> > >> purpose.  It is keeping the ragheads 'occupied'.  And its not in
Boise
> > >> Idaho.
> > >>
> > >> As for your political commentary.  As far as I'm concerned the
Democratic
> > >> party left me when they turned it over to NOW and Phyliss.
> > >>
> > >> That does NOT mean I support Baby Bush 100%.  However lets see how
things
> > >> go.
> > >>
> > >> Dan/W4NTI
> >
> > Spammers - reply freely and often to my e-mail address
> > Everyone else - look me up on qrz.com
> >
> > Peace - Those rare moments in history when everyone is rearming....




From -1337409493332108063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-26 18:55:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
```

radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net>
Date: Mon, 27 Oct 2003 02:55:02 GMT
NNTP-Posting-Host: 165.121.239.224
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067223302 165.121.239.224 (Sun, 26 Oct 2003 21:55:02 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 21:55:02 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1392
rec.radio.amateur.digital.misc:8259 rec.radio.amateur.dx:348
rec.radio.amateur.misc:1331 rec.radio.shortwave:3137

No socialist Canadian....the folks don't actually hate us. They just want what we have, and not pay for it. Your 'kind' showed its true colors recently when we asked for assistance in Iraq. If you think that won't have unhappy consequences for your nation, you are mistaken.

Think about it.....asshole liberal puke. Oh there I go again calling you names.

Tell ya what 'Private' call your local mountie and tell him to come get me.....looooooosssssseeeerrrr.

Dan/W4NTI

"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310261827.17f61111@posting.google.com...
> Again, I feel sorry for people like you. I am sure some day you will
> see the error of your ways.
>
> Hearing people like you it is no wonder so much of the world hates the
> USA.
>
> wa8ulx@aol.com (WA8ULX) wrote in message
news:<20031026153030.26503.00000172@mb-m17.aol.com>...
> > >You guys just don't get it do you, where does it stop?
> > >Arabs? Black people? Both of you are discusting....
> >
> > Get real you wimp ASS LIEBERAL
> >
> > >How do you think a
> > >Black or Arab person feels about your remarks?

```
> >
> > Who cares
> >
> > > Maybe one will visit
> > >you and explain how they feel.....
> > >
> > >Charles D. Braham (N5PVL)
> >
> > If there stupid enough to do that, they may end up dead
```

```
From -1410083754828582317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-26 20:32:03 PST
Date: Sun, 26 Oct 2003 22:31:52 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bm9ub3RtZQ==.4da123cbc990828ed60a06fc6660a85d@1067216307.cotse.net>
In-Reply-To: <bm9ub3RtZQ==.4da123cbc990828ed60a06fc6660a85d@1067216307.cotse.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.119
Message-ID: <3f9ca05d_8@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1067229277 64.240.47.119 (26 Oct 2003 22:34:37 -0600)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-
```

```
news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1398
rec.radio.amateur.digital.misc:8260 rec.radio.amateur.dx:349
rec.radio.amateur.misc:1333 rec.radio.shortwave:3142

Somebody Somewhere wrote:
> My White
> ancestors didn't create this nation of free men so some fudgepacking
> liberal pervert could pass legislation to cancel our Constitutionally
> guaranteed right of free speech.

And, of course, you can prove that no "raghead" genes sneaked into
your White family tree during The Crusades.
--
73, Cecil   http://www.qsl.net/w5dxp



-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 100,000 Newsgroups - 19 Different Servers! =-----



From -5869081435029674178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-26 20:53:19 PST
Date: Sun, 26 Oct 2003 22:53:14 -0600
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<3f9c1825_8@corp.newsgroups.com>
<yI%mb.4442$X22.1003@newsread2.news.atl.earthlink.net>
In-Reply-To: <yI%mb.4442$X22.1003@newsread2.news.atl.earthlink.net>
```

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.119
Message-ID: <3f9ca560$1_8@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1067230560 64.240.47.119 (26 Oct 2003 22:56:00 -0600)
Lines: 17
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1400
rec.radio.amateur.digital.misc:8261 rec.radio.amateur.dx:350
rec.radio.amateur.misc:1334 rec.radio.shortwave:3143

Dan/W4NTI wrote:
> Oh BTW.....I don't think folks from Italy, France and the Cheerokee nation
> are ragheads.

Of course, the "ragheads" who raped and pillaged Italy and France
during The Crusades couldn't possibly be part of your family tree,
could they?

http://ccat.sas.upenn.edu/~rs143/mexpan.jpg
--
73, Cecil   http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

From 6591788978218197583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-26 21:27:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!news-xfer2.atl.newshosting.com!yellow.newsread.com!news-toy.newsread.com!netaxs.com!newsread.com!POSTED.monger.newsread.com!not-for-mail

```
From: Roger Halstead <newsgroup@rogerhalstead.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Message-ID: <1pappv0933h2vvru3a0ebgk9arpl4scah6@4ax.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<cf6dnf2EZJXKgAGiRVn-hA@comcast.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Mon, 27 Oct 2003 05:23:32 GMT
NNTP-Posting-Host: 64.7.164.69
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1067232212 64.7.164.69 (Mon, 27 Oct 2003 00:23:32
EST)
NNTP-Posting-Date: Mon, 27 Oct 2003 00:23:32 EST
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.antenna:1408
rec.radio.amateur.digital.misc:8262 rec.radio.amateur.dx:351
rec.radio.amateur.misc:1335 rec.radio.shortwave:3144

On Sun, 26 Oct 2003 19:15:34 GMT, uce@ftc.gov (Phil - N1KI) wrote:

>In article <eb867ae8.0310260739.20e91357@posting.google.com>,
>groundwave@telus.net (Private) wrote:
>
>Racist remarks are illegal?  When did they veto the First Amendment?  Racists
>don't like certain people for their ethnicity, and apparently you don't like
>certain people for their ideas.  I fail to see the difference.
>
>My main question, though, is how is this going to help me work more DX?
>
>
<snip>

Think of it this way...This thread helps you set the kill
files/filters so it cleans up the group and you are more likely to see
something worth while.

Roger Halstead (K8RI EN73 & ARRL Life Member)
www.rogerhalstead.com
N833R World's oldest Debonair? (S# CD-2)


From 1516883994503833356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
```

```
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-26 21:39:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!
attbi_s02.POSTED!not-for-mail
Message-ID: <3F9CAF9F.9060907@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<a0%mb.4448$X22.3530@newsread2.news.atl.earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s02 1067233182 12.235.172.241 (Mon, 27 Oct 2003 05:39:42 GMT)
NNTP-Posting-Date: Mon, 27 Oct 2003 05:39:42 GMT
Organization: Comcast Online
Date: Mon, 27 Oct 2003 05:39:43 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1410
rec.radio.amateur.digital.misc:8263 rec.radio.amateur.dx:352
rec.radio.amateur.misc:1336 rec.radio.shortwave:3146

Dan/W4NTI wrote:
> No socialist Canadian....the folks don't actually hate us.  They just want
> what we have, and not pay for it.  Your 'kind' showed its true colors
> recently when we asked for assistance in Iraq.  If you think that won't have
> unhappy consequences for your nation, you are mistaken.
>
> Think about it.....asshole liberal puke.   Oh there I go again calling you
> names.
>
> Tell ya what 'Private'  call your local mountie and tell him to come get
> me.....loooooosssssseeeerrrr.
```

This is beyond stupid.

WA7AA

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

```
From -3818224828559795168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 21:57:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Mon, 27 Oct 2003 14:57:54 +0900
Organization: Korea Telecom
Lines: 46
Message-ID: <bni9n2$t03$1@news1.kornet.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
NNTP-Posting-Host: 220.120.134.50
X-Trace: news1.kornet.net 1067231778 29699 220.120.134.50 (27 Oct 2003 05:16:18
GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Mon, 27 Oct 2003 05:16:18 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1411
rec.radio.amateur.digital.misc:8264 rec.radio.amateur.dx:353
```

rec.radio.amateur.misc:1337 rec.radio.shortwave:3148

"Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
news:3F9CAF9F.9060907@get.lost...
> Dan/W4NTI wrote:
> > No socialist Canadian....the folks don't actually hate us. They just want
> > what we have, and not pay for it. Your 'kind' showed its true colors
> > recently when we asked for assistance in Iraq. If you think that won't have
> > unhappy consequences for your nation, you are mistaken.
> >
> > Think about it.....asshole liberal puke.   Oh there I go again calling you
> > names.
> >
> > Tell ya what 'Private' call your local mountie and tell him to come get
> > me.....looooooosssssseeeerrrr.
>
>
>
> This is beyond stupid.
>
> WA7AA

Personally, I thought most of the regs here were a little more adult than all this...

IMHO, all human beings deserve respect, unless they personally have done something to negate that right. However, I do believe also that anyone who has an opinion on any subject should have the intestinal fortitude to make themselves known. This, too, is part of respect.

Where I do not condone Dan's attitude toward some ethnic groups, he does have a right to voice it, and he does make known not only whom, but where he is by use of his ham call. I didn't read the complete thread, so I don't know what these others said, but it would seem that they, too, allowed it known to whom to attribute what was said. For this, despite their political views, they have my respect.

Please, though.. name calling is so juvenile, and unnecessary. This isn't PC, it's good, old fashioned, good manners.. something we could use a lot more of nowadays. (Funny thing, isn't it, how PC gets pushed, but things never get any better?)

From -6035597099501463l6
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554

```
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-27 01:38:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!border2.nntp.ash.giganews.com!
border1.nntp.ash.giganews.com!firehose2!nntp4!intern1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 27 Oct 2003 03:38:00 -0600
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
From: uce@ftc.gov (Phil - N1KI)
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<cf6dnf2EZJXKgAGiRVn-hA@comcast.com>
<iK%mb.4444$X22.3629@newsread2.news.atl.earthlink.net>
X-Newsreader: News Xpress 2.01
Date: Mon, 27 Oct 2003 09:38:00 GMT
Message-ID: <No-dnUBqb5blegGiRVn-iw@comcast.com>
Lines: 106
NNTP-Posting-Host: 68.84.93.100
X-Trace: sv3-YtSS3nspuYzenGohKCtHGld0LOo4xE8ORK0y/A0FS0bzslEWo5rezh5/
Jhx3WPgNdeVrRG4UfK1/XTX!
TOM3RooYVAtKFObtO7H6cxVGQS4wIlnHirIu9TsEFdi7bl8dOu8unH57YlBh
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:1416
rec.radio.amateur.digital.misc:8266 rec.radio.amateur.dx:354
rec.radio.amateur.misc:1341 rec.radio.shortwave:3153
```

Oh, well. One more jerk to ad to my twit filter. Problem solved....

In article <iK%mb.4444$X22.3629@newsread2.news.atl.earthlink.net>, "Dan/W4NTI"
<w4nti@get rid of this mindspring.com> wrote:

>Who knows what dumb law applies in Canada. And come to think of it....who
>cares.
>
>Dan/W4NTI
>

>"Phil - N1KI" <uce@ftc.gov> wrote in message
>news:cf6dnf2EZJXKgAGiRVn-hA@comcast.com...
>> In article <eb867ae8.0310260739.20e91357@posting.google.com>,
>> groundwave@telus.net (Private) wrote:
>>
>> Racist remarks are illegal? When did they veto the First Amendment?
>Racists
>> don't like certain people for their ethnicity, and apparently you don't
>like
>> certain people for their ideas. I fail to see the difference.
>>
>> My main question, though, is how is this going to help me work more DX?
>>
>>
>> >I cannot believe these two posts below. Charles D. Braham, you are
>> >worse then Dan L. Jeswald who started the thread making racist
>> >remarks. You guys just don't get it do you, where does it stop?
>> >Arabs? Black people? Both of you are discusting....
>> >
>> >Did you know your racist remarks are illegal? How do you think a
>> >Black or Arab person feels about your remarks? Maybe one will visit
>> >you and explain how they feel.....
>> >
>> >Charles D. Braham (N5PVL)
>> >Rt 2 Box 46
>> >Lyford TX
>> >78569
>> >
>> >"charlesb" <n5pvl@sbcglobal.net> wrote in message
>> > news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
>> >
>> >> Oh, he's gotta be shaking in his boots NOW! Haw Haw Hawr!   :D
>> >>
>> >> That reminds me of an interview that occurred back in 1967, right after
>the
>> >> Israeli 6-day war. Israel had been attacked on all sides by a number of
>> >> raghead states, who were determined to murder every Israeli man, woman,
>and
>> >> child in Israel. (According to the raghead newspapers of the time.)
>> >>
>> >> Of course we all know what happened. Despite having almost no outside
>> >> support, and with only a few obsolete old French aircraft, the Israelis
>> >> thoroughly kicked every one of those ragheads countries' asses, taking
>some
>> >> of their land from them instead, just to teach the uncivilized scum a
>little
>> >> lesson.
>> >>
>> >> Asked about his astounding success in mowing down thousands of
>screaming
>> >> raghead fanatics with very few casualties (sound familiar?) , the
>Israeli
>> >> general agreed to give the reporter the exclusive secret to his

```
>> >> unprecedented military success...
>> >>
>> >> "Fight Arabs." he said.
>> >>
>> >> Charles Brabham,  N5PVL
>> >
>> >*****************************************
>> >Here the the quote from Dan L. Jeswald, again disgusting.....
>> >
>> >Daniel L. Jeswald
>> >89 Wildman Road
>> >Anniston AL
>> >36201
>> >
>> >> Wouldn't surprise me a bit.  I thought from the git-go that Iraq would
>turn
>> >> into a quagmire.  Unfortunatly for those fighting the fight, it is
>serving a
>> >> purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
>> >> Idaho.
>> >>
>> >> As for your political commentary.  As far as I'm concerned the
>Democratic
>> >> party left me when they turned it over to NOW and Phyliss.
>> >>
>> >> That does NOT mean I support Baby Bush 100%.  However lets see how
>things
>> >> go.
>> >>
>> >> Dan/W4NTI
>>
>> Spammers - reply freely and often to my e-mail address
>> Everyone else - look me up on qrz.com
>>
>> Peace - Those rare moments in history when everyone is rearming....
>
>

Spammers - reply freely and often to my e-mail address
Everyone else - look me up on qrz.com

Peace - Those rare moments in history when everyone is rearming....


From 4988511843393385816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35b752407b5f867b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-27 05:18:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!tdsnet-transit!newspeer.tds.net!gail.ripco.com!cox.net!news-
xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0310262323.5e73256c@posting.google.com>
Subject: Re: TNC 's / AX.25
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <jX8nb.16721$5c2.11431@okepread03>
Date: Mon, 27 Oct 2003 07:18:11 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1067260751 68.12.191.236 (Mon, 27 Oct 2003 08:19:11 EST)
NNTP-Posting-Date: Mon, 27 Oct 2003 08:19:11 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8268

Take a look at this java implementation:

http://www.qsl.net/n6lyt/

"Ian" <ian.bari@att.net> wrote
> Greetings,
>
> I am lead on an amateur satellite effort at San Jose
> State University. Our subgroup is responsible for
> developing an AX.25 implementation.

From 1651365546291348712
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-27 05:22:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!west.cox.net!east.cox.net!cox.net!p01!fed1read02.POSTED!
not-for-mail
From: "Ed Price" <edprice@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>

```
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 26
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <D_8nb.94447$La.1500@fed1read02>
Date: Mon, 27 Oct 2003 05:22:44 -0800
NNTP-Posting-Host: 68.7.85.26
X-Complaints-To: abuse@cox.net
X-Trace: fed1read02 1067260963 68.7.85.26 (Mon, 27 Oct 2003 08:22:43 EST)
NNTP-Posting-Date: Mon, 27 Oct 2003 08:22:43 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:1422
rec.radio.amateur.digital.misc:8269 rec.radio.amateur.dx:355
rec.radio.amateur.misc:1348 rec.radio.shortwave:3159


"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net...
> No surprise here.  Thats how they all are.  On the other hand,  I don't
> hide.  And I stand by what I said.  And I could care less if that puke
likes
> it or not.
>
> Just in case you don't get it...Try this one.   I have advocated from the
> git-go,  before 9/11 which re-inforced my belief,  that all the worlds
> ragheads need to be given a free ticket to Mecca,  where we can test our
> newest tactical nuke.
>
> Like that?  Too bad.
>
> Dan/W4NTI


Saw a great bumper sticker the other day:

How Did All Our Oil Get Under Their Sand?


Ed
wb6wsn



From 2475334050832073393
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-27 11:04:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
Date: Mon, 27 Oct 2003 19:04:41 GMT
NNTP-Posting-Host: 199.174.146.49
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067281481 199.174.146.49 (Mon, 27 Oct
2003 14:04:41 EST)
NNTP-Posting-Date: Mon, 27 Oct 2003 14:04:41 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1435
rec.radio.amateur.digital.misc:8270 rec.radio.amateur.dx:363
rec.radio.amateur.misc:1367 rec.radio.shortwave:3179


"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bni9n2$t03$1@news1.kornet.net...
>
> "Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> news:3F9CAF9F.9060907@get.lost...
> > Dan/W4NTI wrote:
> > > No socialist Canadian....the folks don't actually hate us.  They just
> want
> > > what we have, and not pay for it.  Your 'kind' showed its true colors
```

> > > recently when we asked for assistance in Iraq. If you think that
won't
> have
> > > unhappy consequences for your nation, you are mistaken.
> > >
> > > Think about it.....asshole liberal puke.   Oh there I go again calling
> you
> > > names.
> > >
> > > Tell ya what 'Private' call your local mountie and tell him to come
get
> > > me.....loooooosssssseeeerrrr.
> >
> >
> >
> > This is beyond stupid.
> >
> > WA7AA
>
> Personally, I thought most of the regs here were a little more adult than
> all this...
>
> IMHO, all human beings deserve respect, unless they personally have done
> something to negate that right. However, I do believe also that anyone
who
> has an opinion on any subject should have the intestinal fortitude to make
> themselves known. This, too, is part of respect.
>
> Where I do not condone Dan's attitude toward some ethnic groups, he does
> have a right to voice it, and he does make known not only whom, but where
he
> is by use of his ham call. I didn't read the complete thread, so I don't
> know what these others said, but it would seem that they, too, allowed it
> known to whom to attribute what was said. For this, despite their
political
> views, they have my respect.
>
> Please, though.. name calling is so juvenile, and unnecessary. This isn't
> PC, it's good, old fashioned, good manners.. something we could use a lot
> more of nowadays. (Funny thing, isn't it, how PC gets pushed, but things
> never get any better?)
>
>
>

Well, Brenda Ann, and all the rest that can't stand it when I say what I
think. Why don't you jump on 'Private' ??? The jerk that called me a racist
and put my address on the internet, soliciting 'ragheads' to come here and
attack me.

Is that allright? Does that fit well with your American standards?

Tell ya what , I'll make it real simple.   When attacked...I attack back.

Dan/W4NTI

```
From 2593063184074302320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-27 11:07:13 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
Date: Mon, 27 Oct 2003 19:07:13 GMT
NNTP-Posting-Host: 199.174.146.49
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067281633 199.174.146.49 (Mon, 27 Oct
2003 14:07:13 EST)
NNTP-Posting-Date: Mon, 27 Oct 2003 14:07:13 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1436
rec.radio.amateur.digital.misc:8271 rec.radio.amateur.dx:364
rec.radio.amateur.misc:1368 rec.radio.shortwave:3180
```

"Ed Price" <edprice@cox.net> wrote in message
news:D_8nb.94447$La.1500@fed1read02...

```
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net...
> > No surprise here.  Thats how they all are.  On the other hand,  I don't
> > hide.  And I stand by what I said.  And I could care less if that puke
> likes
> > it or not.
> >
> > Just in case you don't get it...Try this one.   I have advocated from
the
> > git-go,  before 9/11 which re-inforced my belief,  that all the worlds
> > ragheads need to be given a free ticket to Mecca,  where we can test our
> > newest tactical nuke.
> >
> > Like that?  Too bad.
> >
> > Dan/W4NTI
>
>
> Saw a great bumper sticker the other day:
>
> How Did All Our Oil Get Under Their Sand?
>
>
> Ed
> wb6wsn
>

He he he he he.......Talk loudly and carry a big stick.   Bout time the USA
started kicking some ass.

Dan/W4NTI




From -6853901785321250100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-27 12:19:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
```

```
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 28 Oct 2003 05:19:37 +0900
Organization: Korea Telecom
Lines: 91
Message-ID: <bnjs6p$mci$1@news1.kornet.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<a0%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
NNTP-Posting-Host: 220.120.133.88
X-Trace: news1.kornet.net 1067283481 22930 220.120.133.88 (27 Oct 2003 19:38:01
GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Mon, 27 Oct 2003 19:38:01 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1438
rec.radio.amateur.digital.misc:8272 rec.radio.amateur.dx:367
rec.radio.amateur.misc:1370 rec.radio.shortwave:3185


"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net...
>
> "Brenda Ann" <brendad@shinbiro.com> wrote in message
> news:bni9n2$t03$1@news1.kornet.net...
> >
> > "Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> > news:3F9CAF9F.9060907@get.lost...
> > > Dan/W4NTI wrote:
> > > > No socialist Canadian....the folks don't actually hate us.  They
just
> > want
> > > > what we have, and not pay for it.  Your 'kind' showed its true
colors
> > > > recently when we asked for assistance in Iraq.  If you think that
> won't
> > have
> > > > unhappy consequences for your nation, you are mistaken.
> > > >
> > > > Think about it.....asshole liberal puke.   Oh there I go again
calling
> > you
> > > > names.
> > > >
> > > > Tell ya what 'Private'  call your local mountie and tell him to come
```

> get
> > > > me.....looooooossssseeeerrrr.
> > >
> > >
> > >
> > > This is beyond stupid.
> > >
> > > WA7AA
> >
> > Personally, I thought most of the regs here were a little more adult
than
> > all this...
> >
> > IMHO, all human beings deserve respect, unless they personally have done
> > something to negate that right. However, I do believe also that anyone
> who
> > has an opinion on any subject should have the intestinal fortitude to
make
> > themselves known. This, too, is part of respect.
> >
> > Where I do not condone Dan's attitude toward some ethnic groups, he does
> > have a right to voice it, and he does make known not only whom, but
where
> he
> > is by use of his ham call. I didn't read the complete thread, so I
don't
> > know what these others said, but it would seem that they, too, allowed
it
> > known to whom to attribute what was said. For this, despite their
> political
> > views, they have my respect.
> >
> > Please, though.. name calling is so juvenile, and unnecessary. This
isn't
> > PC, it's good, old fashioned, good manners.. something we could use a
lot
> > more of nowadays. (Funny thing, isn't it, how PC gets pushed, but
things
> > never get any better?)
> >
> >
> >
>
> Well, Brenda Ann, and all the rest that can't stand it when I say what I
> think. Why don't you jump on 'Private' ??? The jerk that called me a
racist
> and put my address on the internet, soliciting 'ragheads' to come here
and
> attack me.
>
> Is that allright? Does that fit well with your American standards?
>
> Tell ya what , I'll make it real simple.   When attacked...I attack back.

>
> Dan/W4NTI
>

Ummm... Dan.... actually, I was much more 'jumping on' "Private" than you.

Try re-reading my post, and then make your comment (or apology?). What I
very succinctly said was that though I do not agree with your politics, I
support your right to voice them, and respect the fact that you do so
without anonymity...

```
From 3709817731210413857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-27 12:50:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-
us.news.garr.it!NewsITBone-GARR!area.cu.mi.it!newsfeeder.edisontel.com!
news.telebyte.nl!newsfeed.vmunix.org!peer02.cox.net!peer01.cox.net!cox.net!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 27 Oct 2003 14:50:06 -0600
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
From: "Ken Fowler" <ko6no@yahoo.com>
Reply-To: ko6no@yahoo.com
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
Organization: KO6NO
Date: Mon, 27 Oct 2003 20:50:06 GMT
X-Newsreader: News Rover 8.2.2 (http://www.NewsRover.com)
Message-ID: <zuOdnf_Apq5jGQCiRVn-gQ@comcast.com>
Lines: 20
NNTP-Posting-Host: 12.240.4.113
X-Trace: sv3-zeManKC8R+iO6me3sFwt9GwlEeeoBeMFJXkNbTsxz+aNhMYNjF5ayyNJ8Lqgdej7oEqH/
```

```
SizVX4a/gX!7jWoY73fIoOCqD/mlDqtuJzlRZRmnVXvI5UCgI01/7Ec/AWKHjayY7n8oNkV
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:1440
rec.radio.amateur.digital.misc:8273 rec.radio.amateur.dx:370
rec.radio.amateur.misc:1371 rec.radio.shortwave:3187


On 27-Oct-2003, "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote:

> >
>
> Well,  Brenda Ann,  and all the rest that can't stand it when I say what I
> think.  Why don't you jump on 'Private' ??? The jerk that called me a racist
> and put my address on the internet,  soliciting 'ragheads' to come here and
> attack me.
>
> Is that allright?  Does that fit well with your American standards?
>
> Tell ya what ,  I'll make it real simple.   When attacked...I attack back.
>
> Dan/W4NTI

+1 point for speaking your mind.
-10 points for being off-topic.

<plonk>



From -3536019270455577304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-27 14:48:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
```

radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <cghnb.104$NI6.17774790@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.145
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1067294856 ST000 67.67.133.145 (Mon, 27 Oct 2003 17:47:36 EST)
NNTP-Posting-Date: Mon, 27 Oct 2003 17:47:36 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 27 Oct 2003 22:47:36 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1446
rec.radio.amateur.digital.misc:8274 rec.radio.amateur.dx:374
rec.radio.amateur.misc:1373 rec.radio.shortwave:3195

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net...
>
The jerk that called me a racist and put my address on the internet,
soliciting 'ragheads' to come here and attack me.
>
> Is that allright?

I thought it was cool when he "did it" to me. I sign all my posts with my call, and there are callbooks everywhere, so the only thing he really allegedly "did" was to threaten to send some angry raghead my way. Gee, I'm scared about that... (Not!)

As for being called a "bigot" by an apologist for ragheads, I couldn't work up too much concern over that.

Historical note: Almost every african who was ever captured and sold in the americas to slavery was captured by arab slavers who had been infesting the congo basin for more than five hundred years. They were there centuries before the brief opening of the market for slaves in america, and were there long after it closed.

The arab slavers would typically take an entire village at a time, murdering anybody who was either strong enough to resist, or too weak to make the long walk on a long, heavy chain to market. Pregnant women and small children were typically murdered because they did not travel well. There is documented evidence of arab slave-raids in the congo basin going on as late as the mid-1950's. The great majority of the african natives captured over those centuries were of course used by the arabs themselves.

The progeny of the africans who were sent to the americas are living free lives in a free country today. As far as can be seen, there are no surviving progeny from the much greater number of africans who did not go to the americas but instead were used by the arabs. Perhaps this is so because castration of slaves has always been a common practice among the arabs.

... So when an apologist for this uncivilized, backward and violent tribal culture calls me a "bigot", I can't help but smile at the irony there.

Overall, I guess this doesn't bother me because I expect anybody who sticks up for the raghead set to be some kind of an uncivilized jerk anyway, so I wasn't surprised by his behavior. He didn't say or do anything interesting or unusual. He acted pretty much as you would expect an uncilized jerk to act.

(Yawn)

Charles Brabham, N5PVL

```
From -1465772644443710306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-27 16:38:53 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
```

```
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
<bnjs6p$mci$1@news1.kornet.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 108
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wUinb.8674$FI2.959@newsread1.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 00:38:52 GMT
NNTP-Posting-Host: 165.121.239.165
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067301532 165.121.239.165 (Mon, 27 Oct
2003 16:38:52 PST)
NNTP-Posting-Date: Mon, 27 Oct 2003 16:38:52 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1455
rec.radio.amateur.digital.misc:8275 rec.radio.amateur.dx:376
rec.radio.amateur.misc:1379 rec.radio.shortwave:3207


"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bnjs6p$mci$1@news1.kornet.net...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net...
> >
> > "Brenda Ann" <brendad@shinbiro.com> wrote in message
> > news:bni9n2$t03$1@news1.kornet.net...
> > >
> > > "Zoran Brlecic" <...WA7AA...@get.lost> wrote in message
> > > news:3F9CAF9F.9060907@get.lost...
> > > > Dan/W4NTI wrote:
> > > > > No socialist Canadian....the folks don't actually hate us.  They
> just
> > > want
> > > > > what we have, and not pay for it.  Your 'kind' showed its true
> colors
> > > > > recently when we asked for assistance in Iraq.  If you think that
> > won't
> > > have
> > > > > unhappy consequences for your nation, you are mistaken.
> > > > >
> > > > > Think about it.....asshole liberal puke.   Oh there I go again
> calling
```

> > > you
> > > > > names.
> > > > >
> > > > > Tell ya what 'Private' call your local mountie and tell him to
come
> > get
> > > > > me.....looooooossssseeeerrrr.
> > > >
> > > >
> > > >
> > > > This is beyond stupid.
> > > >
> > > > WA7AA
> > >
> > > Personally, I thought most of the regs here were a little more adult
> than
> > > all this...
> > >
> > > IMHO, all human beings deserve respect, unless they personally have
done
> > > something to negate that right. However, I do believe also that
anyone
> > who
> > > has an opinion on any subject should have the intestinal fortitude to
> make
> > > themselves known. This, too, is part of respect.
> > >
> > > Where I do not condone Dan's attitude toward some ethnic groups, he
does
> > > have a right to voice it, and he does make known not only whom, but
> where
> > he
> > > is by use of his ham call. I didn't read the complete thread, so I
> don't
> > > know what these others said, but it would seem that they, too, allowed
> it
> > > known to whom to attribute what was said. For this, despite their
> > political
> > > views, they have my respect.
> > >
> > > Please, though.. name calling is so juvenile, and unnecessary. This
> isn't
> > > PC, it's good, old fashioned, good manners.. something we could use a
> lot
> > > more of nowadays. (Funny thing, isn't it, how PC gets pushed, but
> things
> > > never get any better?)
> > >
> > >
> > >
> >
> > Well, Brenda Ann, and all the rest that can't stand it when I say what
I

> > think. Why don't you jump on 'Private' ??? The jerk that called me a
> racist
> > and put my address on the internet, soliciting 'ragheads' to come here
> and
> > attack me.
> >
> > Is that allright? Does that fit well with your American standards?
> >
> > Tell ya what , I'll make it real simple.   When attacked...I attack
back.
> >
> > Dan/W4NTI
> >
>
> Ummm... Dan.... actually, I was much more 'jumping on' "Private" than you.
>
> Try re-reading my post, and then make your comment (or apology?). What I
> very succintly said was that though I do not agree with your politics, I
> support your right to voice them, and respect the fact that you do so
> without anonymity...
>
>

Yes indeed. I was in a rush. Having re-read YOUR post I tender my apology.
For the rest.....I stand by my statements. And I don't hide from anyone
later....eh "Private" ???

Dan/W4NTI

From -3333094846990203686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-27 16:42:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave

References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
<cghnb.104$NI6.17774790@newssvr21.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 74
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <FXinb.8678$FI2.2171@newsread1.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 00:42:13 GMT
NNTP-Posting-Host: 165.121.239.165
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067301733 165.121.239.165 (Mon, 27 Oct 2003 16:42:13 PST)
NNTP-Posting-Date: Mon, 27 Oct 2003 16:42:13 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1457
rec.radio.amateur.digital.misc:8276 rec.radio.amateur.dx:377
rec.radio.amateur.misc:1380 rec.radio.shortwave:3208

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:cghnb.104$NI6.17774790@newssvr21.news.prodigy.com...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net...
> >
> The jerk that called me a racist and put my address on the internet,
> soliciting 'ragheads' to come here and attack me.
> >
> > Is that allright?
>
> I thought it was cool when he "did it" to me. I sign all my posts with my
> call, and there are callbooks everywhere, so the only thing he really
> allegedly "did" was to threaten to send some angry raghead my way. Gee,
I'm
> scared about that... (Not!)
>
> As for being called a "bigot" by an apologist for ragheads, I couldn't
work
> up too much concern over that.
>
> Historical note: Almost every african who was ever captured and sold in
the
> americas to slavery was captured by arab slavers who had been infesting
the
> congo basin for more than five hundred years. They were there centuries

> before the brief opening of the market for slaves in america, and were
there
> long after it closed.
>
> The arab slavers would typically take an entire village at a time,
murdering
> anybody who was either strong enough to resist, or too weak to make the
long
> walk on a long, heavy chain to market. Pregnant women and small children
> were typically murdered because they did not travel well. There is
> documented evidence of arab slave-raids in the congo basin going on as
late
> as the mid-1950's. The great majority of the african natives captured over
> those centuries were of course used by the arabs themselves.
>
> The progeny of the africans who were sent to the americas are living free
> lives in a free country today. As far as can be seen, there are no
surviving
> progeny from the much greater number of africans who did not go to the
> americas but instead were used by the arabs. Perhaps this is so because
> castration of slaves has always been a common practice among the arabs.
>
> ... So when an apologist for this uncivilized, backward and violent tribal
> culture calls me a "bigot", I can't help but smile at the irony there.
>
> Overall, I guess this doesn't bother me because I expect anybody who
sticks
> up for the raghead set to be some kind of an uncivilized jerk anyway, so I
> wasn't surprised by his behavior. He didn't say or do anything interesting
> or unusual. He acted pretty much as you would expect an uncilized jerk to
> act.
>
> (Yawn)
>
> Charles Brabham, N5PVL
>
>
>
>
>
>

Well put.....I notice 'Private' has quit responding.

Dan/W4NTI

From -3114196275872162312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public

X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-27 16:58:53 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
elnk-nf2-pas!newsfeed.earthlink.net!wn14feed!wn13feed!wn11feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!attbi_s02.POSTED!not-for-mail
Message-ID: <3F9DBF4E.5050305@get.lost>
From: Zoran Brlecic <...WA7AA...@get.lost>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles
 D. Braham (N5PVL)
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
<cghnb.104$NI6.17774790@newssvr21.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
NNTP-Posting-Host: 12.235.172.241
X-Complaints-To: abuse@comcast.net
X-Trace: attbi_s02 1067302732 12.235.172.241 (Tue, 28 Oct 2003 00:58:52 GMT)
NNTP-Posting-Date: Tue, 28 Oct 2003 00:58:52 GMT
Organization: Comcast Online
Date: Tue, 28 Oct 2003 00:58:52 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1461
rec.radio.amateur.digital.misc:8277 rec.radio.amateur.dx:378
rec.radio.amateur.misc:1381 rec.radio.shortwave:3209

charlesb wrote:

[snip by far the stupidest shit I've seen in a while]

> Overall, I guess this doesn't bother me because I expect anybody who sticks
> up for the raghead set to be some kind of an uncivilized jerk anyway

Our coalition is helping the Iraqi people to build a secure, hopeful and
self-governing nation which will stand as an example of freedom to all

the Middle East,'' George W.Bush said [in his radio address].

G.W.Bush's father also sent the army to Kuwait to liberate the Kuwaitis
from the same dictator they had helped prop up against Iran. Then there
was a man called Oliver North...

Reagan's administration was heavily involved in helping the Afghani
mujahedeen against the Soviets. Yes, that same Bin Laden.

Holy shit, you're right! They are uncivilized jerks!

--

Anti-spam measure: look me up on qrz.com if you need to reply directly

```
From 1707419583769109660
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-27 17:12:52 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: aunwin@insightbb.com (Art Unwin KB9MZ)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 27 Oct 2003 17:12:51 -0800
Organization: http://groups.google.com
Lines: 44
Message-ID: <85ed38d.0310271712.1dc25fbc@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
NNTP-Posting-Host: 68.7.185.196
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067303572 4192 127.0.0.1 (28 Oct 2003 01:12:52 GMT)
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Oct 2003 01:12:52 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1463
rec.radio.amateur.digital.misc:8278 rec.radio.amateur.dx:379
rec.radio.amateur.misc:1382 rec.radio.shortwave:3210

What ever happened to the American ideal
Freedom of Religeon?
IF you are American and rebel against what we stand for
what religeon is it that you advocate that all must adhere to
so that they are not to be killed ?
Are there any other citizens of this country that you disagree
which you advocate their demise?
Art Unwin

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>...
> "Ed Price" <edprice@cox.net> wrote in message
> news:D_8nb.94447$La.1500@fed1read02...
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net...
> > > No surprise here. Thats how they all are. On the other hand, I don't
> > > hide. And I stand by what I said. And I could care less if that puke
> likes
> > > it or not.
> > >
> > > Just in case you don't get it...Try this one.   I have advocated from
> the
> > > git-go, before 9/11 which re-inforced my belief, that all the worlds
> > > ragheads need to be given a free ticket to Mecca, where we can test our
> > > newest tactical nuke.
> > >
> > > Like that? Too bad.
> > >
> > > Dan/W4NTI
> >
> >
> > Saw a great bumper sticker the other day:
> >
> > How Did All Our Oil Get Under Their Sand?
> >
> >
> > Ed
> > wb6wsn
> >
>
> He he he he he.......Talk loudly and carry a big stick.   Bout time the USA
> started kicking some ass.
>
> Dan/W4NTI

From -6989007544857955123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-27 17:41:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: groundwave@telus.net (Private)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: 27 Oct 2003 17:41:08 -0800
Organization: http://groups.google.com
Lines: 30
Message-ID: <eb867ae8.0310271741.4e9399c9@posting.google.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bm9ub3RtZQ==.4da123cbc990828ed60a06fc6660a85d@1067216307.cotse.net>
<bosrpv4mf43g1avgi3bfp0i5cl38aqorhq@4ax.com>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067305268 5282 127.0.0.1 (28 Oct 2003 01:41:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Oct 2003 01:41:08 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1464
rec.radio.amateur.digital.misc:8279 rec.radio.amateur.dx:380
rec.radio.amateur.misc:1383 rec.radio.shortwave:3216

Looks like Daniel L. Jeswald (W4NTI) and Charles D. Braham (N5PVL) will think twice before making racist remarks on these groups. I still can't believe they wrote it and may actually think that way.

In any case, DANIEL! you are in your late fifties for crying out loud. Grow up! What would your 4 children and 5 grandchildren think. There must be more than a couple black or arab people in Anniston Alabama, think of how they would feel if they knew what you wrote. You have done some nice work in Anniston, don't pee it all away over some racist remarks. Applogize or at the very least keep it to yourself.

Bob Miller <bxmiller@texas.netNOSPAM> wrote in message
news:<bosrpv4mf43g1avgi3bfp0i5cl38aqorhq@4ax.com>...

> On Sun, 26 Oct 2003 19:58:27 -0500 (EST), "Somebody Somewhere"
> <Me@My.Computer> wrote:

```
>
> > My White
> >ancestors didn't create this nation of free men so some fudgepacking
> >liberal pervert could pass legislation to cancel our Constitutionally
> >guaranteed right of free speech.
>
> I guess you've never read the constitution. It does not in any way
> guarantee you free speech. It only says, "The Congress shall enact no
> laws abridging a citizen's freedom of speech." There's nothing in
> there that says fellow-citizens cannot criticize you, and even punish
> you, for what you say. (Try telling your boss to go jump, and see how
> much your constitution protects you.)
>
> Bob
> k5qwg


From 6023206049591664842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
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X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-27 17:44:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 28 Oct 2003 10:44:22 +0900
Organization: Korea Telecom
Lines: 18
Message-ID: <bnkf7j$2tr$1@news1.kornet.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
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<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
<bnjs6p$mci$1@news1.kornet.net>
<wUinb.8674$FI2.959@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 220.120.133.88
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GMT)
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X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Tue, 28 Oct 2003 01:02:43 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1465
rec.radio.amateur.digital.misc:8280 rec.radio.amateur.dx:381
rec.radio.amateur.misc:1384 rec.radio.shortwave:3218

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:wUinb.8674$FI2.959@newsread1.news.atl.earthlink.net...
> Yes indeed. I was in a rush. Having re-read YOUR post I tender my
apology.
> For the rest.....I stand by my statements. And I don't hide from anyone
> later....eh "Private" ???
>
> Dan/W4NTI

Thank you. Apology graciously accepted.

Take care, and stay well.

Lighten up, life is short. :)

From -3416161440236117114
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X-Google-Attributes: gid107ada,public
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X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-27 18:23:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!npeer.de.kpn-eurorings.net!news.uni-stuttgart.de!
carbon.eu.sun.com!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 28 Oct 2003 02:22:08 +0000 (UTC)

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Organization: Private individual
Lines: 7
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References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
<bnjs6p$mci$1@news1.kornet.net>
<wUinb.8674$FI2.959@newsread1.news.atl.earthlink.net>
<bnkf7j$2tr$1@news1.kornet.net>
Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-14-220.range217-44.btcentralplus.com
X-Trace: titan.btinternet.com 1067307728 14613 217.44.14.220 (28 Oct 2003 02:22:08
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 28 Oct 2003 02:22:08 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1468
rec.radio.amateur.digital.misc:8281 rec.radio.amateur.dx:382
rec.radio.amateur.misc:1386 rec.radio.shortwave:3228
```

> Lighten up, life is short. :)
>

===========================

Specially if you're a suicide bomber!   ;o)

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From -8470851883766756327
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
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X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-27 18:39:43 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.media.kyoto-u.ac.jp!newsfeed.gol.com!newsfeed.kreonet.re.kr!
nntp.kreonet.re.kr!kreonet.re.kr!feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Date: Tue, 28 Oct 2003 11:39:54 +0900
Organization: Korea Telecom
Lines: 15
Message-ID: <bnkifn$793$1@news1.kornet.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
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<bni9n2$t03$1@news1.kornet.net>
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<wUinb.8674$FI2.959@newsread1.news.atl.earthlink.net>
<bnkf7j$2tr$1@news1.kornet.net> <bnkjsg$e8l$1@titan.btinternet.com>
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X-Trace: news1.kornet.net 1067306295 7459 220.120.133.88 (28 Oct 2003 01:58:15 GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Tue, 28 Oct 2003 01:58:15 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1470
rec.radio.amateur.digital.misc:8282 rec.radio.amateur.dx:383
rec.radio.amateur.misc:1387 rec.radio.shortwave:3229

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bnkjsg$e8l$1@titan.btinternet.com...
> > Lighten up, life is short. :)
> >
> ===========================
>
> Specially if you're a suicide bomber!   ;o)
>
>

Now THOSE GUYS really need to lighten up.. :)

From -1127339604117395638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
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X-Google-Attributes: gid11480d,public

X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
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X-Google-Attributes: gid114aac,public
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newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed3!
newreader.ukcore.bt.net!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@ZZZbtinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 28 Oct 2003 02:45:53 +0000 (UTC)
Organization: Private individual
Lines: 6
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References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
<d%dnb.6358$X22.3465@newsread2.news.atl.earthlink.net>
<cghnb.104$NI6.17774790@newssvr21.news.prodigy.com>
Reply-To: "Reg Edwards" <g4fgq,regp@ZZZbtinternet,com>
NNTP-Posting-Host: host217-44-14-220.range217-44.btcentralplus.com
X-Trace: hercules.btinternet.com 1067309153 15567 217.44.14.220 (28 Oct 2003
02:45:53 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 28 Oct 2003 02:45:53 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1471
rec.radio.amateur.digital.misc:8283 rec.radio.amateur.dx:384
rec.radio.amateur.misc:1388 rec.radio.shortwave:3231

Without the slightest doubt, the remainder of the world's population views USA citizens as being the most God-fearing, law-abiding, civilised, generous, democratised citizens sharing this tiny, over-populated Globe of ours.

From -1678877485899849498
X-Google-Language: ENGLISH,ASCII-7-bit
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X-Google-Attributes: gid114aac,public

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X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-27 19:08:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feeder.kornet.net!news.kornet.net!not-for-mail
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Tue, 28 Oct 2003 12:08:12 +0900
Organization: Korea Telecom
Lines: 25
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NNTP-Posting-Date: Tue, 28 Oct 2003 02:26:32 +0000 (UTC)
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X-MSMail-Priority: Normal
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rec.radio.amateur.digital.misc:8284 rec.radio.amateur.dx:385
rec.radio.amateur.misc:1389 rec.radio.shortwave:3235
```

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:bnkl90$f6f$1@hercules.btinternet.com...

> Without the slightest doubt, the remainder of the world's population views
> USA citizens as being the most God-fearing, law-abiding, civilised,
> generous, democratised citizens sharing this tiny, over-populated Globe of
> ours.
>

That statement IS tongue-in-cheek, right? By far the largest part of the world's population no doubt doesn't view us at all, doesn't even (or barely does) know we exist (billions in India and China). Of those that do know we exist, most see us as decadent, Godless, and hedonistic. And, thanks to the press at large, that we live in fear of criminals taking our lives and property (and that our guns only make this worse).

Some (those that are allowed to know from whence comes their aid) see us as generous. Those that know our basic political system (without the embelishment of their local government propaganda) see us as democratized, though most poor countries see us otherwise.

Just my observation of the world press.. YMMV

From 7586150365512160943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
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X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
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X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-10-27 19:52:02 PST
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From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
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<bm9ub3RtZQ==.4da123cbc990828ed60a06fc6660a85d@1067216307.cotse.net>
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Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 32
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
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Message-ID: <8Jlnb.144$qL1.29557896@newssvr21.news.prodigy.com>
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X-Trace: newssvr21.news.prodigy.com 1067313092 ST000 67.67.133.145 (Mon, 27 Oct 2003 22:51:32 EST)

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Organization: SBC http://yahoo.sbc.com
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WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 28 Oct 2003 03:51:32 GMT
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rec.radio.amateur.digital.misc:8285 rec.radio.amateur.dx:386
rec.radio.amateur.misc:1390 rec.radio.shortwave:3242
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"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310271741.4e9399c9@posting.google.com...

> Looks like Daniel L. Jeswald (W4NTI) and Charles D. Braham (N5PVL)
> will think twice before making racist remarks on these groups.

I haven't made any racist remarks. What I have done is to characterize arabs as "rag-heads"... That is not a racial slur and could not be, as there is no "arab race". There are a number of arab tribes though, characterized by the habit of wearing a rag on their heads. You can call it anything you like, but it's still a rag to me. Get the picture?

You are right about one thing. If I were ever tempted to make a racist remark, I would most certainly think twice. The situation never comes up though, so I guess its a moot point, isn't it?

If arabs wish to be respected, they'll just have to do like everybody else and start acting respectably. The best, most accurate description I have heard of the various arab "governments" today characterizes them as "crapulent kleptocracies".... Between that, the insistence upon anti-american propaganda in the arabs schools (where they exist), the mistreatment of arab and enslaved foriegn women by cowardly, vile arab men, and the refusal to stop supporting civilization's terrorist enemies, there's just not a lot to respect in arab culture. It stinks from top to bottom.

That's my opinion. If you don't like it, come up with one of your own. But please - stop whining and snapping like a cur when confronted with opinions that you do not like to hear. Try to pick up a little manhood, somewhere.

Charles Brabham, N5PVL

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From -6053733732793194895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
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X-Google-Thread: fcc6e,7513e1dd6c8c554
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X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-27 22:15:03 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rhf-mail@pacbell.net (RHF)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 27 Oct 2003 22:15:03 -0800
Organization: http://groups.google.com
Lines: 13
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References: <eb867ae8.0310260739.20e91357@posting.google.com>
<20031026153030.26503.00000172@mb-m17.aol.com>
<eb867ae8.0310261827.17f61111@posting.google.com>
<aO%mb.4448$X22.3530@newsread2.news.atl.earthlink.net> <3F9CAF9F.9060907@get.lost>
<bni9n2$t03$1@news1.kornet.net>
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<bnkl90$f6f$1@hercules.btinternet.com>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Oct 2003 06:15:03 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1481
rec.radio.amateur.digital.misc:8286 rec.radio.amateur.dx:388
rec.radio.amateur.misc:1391 rec.radio.shortwave:3245

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:<bnkl90$f6f$1@hercules.btinternet.com>...
> Without the slightest doubt, the remainder of the world's population views
> USA citizens as being the most God-fearing, law-abiding, civilised,
> generous, democratised citizens sharing this tiny, over-populated Globe of
> ours.

RE,

In 'reality' TROTW's view is much simpler.
- - - They (USofA) Got It.
- - - We Want It !

~ RHF


From -2967943547064343631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,7513e1dd6c8c554
```

X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-28 05:14:31 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
66.73.99.61!not-for-mail
From: "Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Mon, 27 Oct 2003 23:59:10 -0500
Lines: 57
Message-ID: <bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
NNTP-Posting-Host: 66.73.99.61
X-Trace: news.uni-berlin.de 1067346869 36294387 66.73.99.61 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.antenna:1487
rec.radio.amateur.digital.misc:8287 rec.radio.amateur.dx:393
rec.radio.amateur.misc:1394 rec.radio.shortwave:3258

Scary, isn't it???

Ryan KC8PMX

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net...
> Dang Clint....Im amazed...We actually agree on the important things.
>
> Dan/W4NTI
>
> "Clint" <rattlehead at computron dot net> wrote in message
> news:vpnuq4c6f04gb9@corp.supernews.com...
> > Most politically correct types are. They are a gutless, spineless
> > breed that hide behind everything possible and when it's safe
> > to come out of thier holes, they snipe and take pot shots at
> > everything that is good and decent, if not just anything
> > that doesn't fit thier sleazy, terrible, hate-filled agenda.
> >
> > N.O.W., Earth First!, the ACLU and other yellow bellied

```
> > organizations like that are now quickly losing all clout and
> > political strength they have because they have gone to
> > the well of jealousy & race conflict just one time to many
> > to drink from, and now thier paying the price.
> >
> > Good riddance to bad rubbish.
> >
> > Clint
> >
> > --
> >
> >
> > "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
> > news:bngrgi$8289$1@news3.infoave.net...
> > > If your so proud of your politically correct stance, why the heck are
> you
> > > posting behind a screen name?
> > >
> > > You are a low life bastard posting addresses of those you disagree
with
> ,
> > > while hiding in the dark.
> > >
> > >
> > > "Private" <groundwave@telus.net> wrote in message
> > > news:eb867ae8.0310260739.20e91357@posting.google.com...
> > > > I cannot believe these two posts below.  Charles D. Braham, you are
> > > > worse then Dan L. Jeswald who started the thread making racist
> > > > remarks.  You guys just don't get it do you, where does it stop?
> > > > Arabs? Black people? Both of you are discusting....
> > >
> > >
> >
> >
>
>
```

```
From 4026041358972015717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-28 09:32:19 PST
```

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 17:32:18 GMT
NNTP-Posting-Host: 165.121.237.140
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067362338 165.121.237.140 (Tue, 28 Oct
2003 09:32:18 PST)
NNTP-Posting-Date: Tue, 28 Oct 2003 09:32:18 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1497
rec.radio.amateur.digital.misc:8288 rec.radio.amateur.dx:398
rec.radio.amateur.misc:1396 rec.radio.shortwave:3270

It ended when the Muslims of this world decided to attack and kill
Westerners, just because they were Westerners.

It was further solidified by 9/11.

Mr. Bush is not correct on this issue. It is a war against Muslims. And,
guess what? we will win it. They will not be allowed to infiltrate this
country and destroy it from within. It was tried by the Communists, and
they failed.

The Muslims started it. We will end it.

Have a nice day

Dan/W4NTI

"Art Unwin KB9MZ" <aunwin@insightbb.com> wrote in message
news:85ed38d.0310271712.1dc25fbc@posting.google.com...
> What ever happened to the American ideal
> Freedom of Religeon?

> IF you are American and rebel against what we stand for
> what religeon is it that you advocate that all must adhere to
> so that they are not to be killed ?
> Are there any other citizens of this country that you disagree
> which you advocate their demise?
> Art Unwin
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>...
> > "Ed Price" <edprice@cox.net> wrote in message
> > news:D_8nb.94447$La.1500@fed1read02...
> > >
> > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > > news:DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net...
> > > > No surprise here. Thats how they all are. On the other hand, I
don't
> > > > hide. And I stand by what I said. And I could care less if that
puke
> > likes
> > > > it or not.
> > > >
> > > > Just in case you don't get it...Try this one.   I have advocated
from
> > the
> > > > git-go, before 9/11 which re-inforced my belief, that all the
worlds
> > > > ragheads need to be given a free ticket to Mecca, where we can test
our
> > > > newest tactical nuke.
> > > >
> > > > Like that? Too bad.
> > > >
> > > > Dan/W4NTI
> > >
> > >
> > > Saw a great bumper sticker the other day:
> > >
> > > How Did All Our Oil Get Under Their Sand?
> > >
> > >
> > > Ed
> > > wb6wsn
> > >
> >
> > He he he he he.......Talk loudly and carry a big stick.   Bout time the
USA
> > started kicking some ass.
> >
> > Dan/W4NTI

From 172830010346314666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-28 09:33:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bm9ub3RtZQ==.4da123cbc990828ed60a06fc6660a85d@1067216307.cotse.net>
<bosrpv4mf43g1avgi3bfp0i5cl38aqorhq@4ax.com>
<eb867ae8.0310271741.4e9399c9@posting.google.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OLxnb.9903$FI2.7361@newsread1.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 17:33:34 GMT
NNTP-Posting-Host: 165.121.237.140
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067362414 165.121.237.140 (Tue, 28 Oct
2003 09:33:34 PST)
NNTP-Posting-Date: Tue, 28 Oct 2003 09:33:34 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1498
rec.radio.amateur.digital.misc:8289 rec.radio.amateur.dx:399
rec.radio.amateur.misc:1397 rec.radio.shortwave:3271

NO ONE tells me what to think, and damn sure don't tell me what to say. I
stand by what I said, and will say.

Dan/W4NTI

"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310271741.4e9399c9@posting.google.com...
> Looks like Daniel L. Jeswald (W4NTI) and Charles D. Braham (N5PVL)
> will think twice before making racist remarks on these groups. I

```
> still can't believe they wrote it and may actually think that way.
>
> In any case, DANIEL! you are in your late fifties for crying out loud.
>  Grow up!  What would your 4 children and 5 grandchildren think.
> There must be more than a couple black or arab people in Anniston
> Alabama, think of how they would feel if they knew what you wrote.
> You have done some nice work in Anniston, don't pee it all away over
> some racist remarks.  Applogize or at the very least keep it to
> yourself.
>
> Bob Miller <bxmiller@texas.netNOSPAM> wrote in message
news:<bosrpv4mf43g1avgi3bfp0i5cl38aqorhq@4ax.com>...
> > On Sun, 26 Oct 2003 19:58:27 -0500 (EST), "Somebody Somewhere"
> > <Me@My.Computer> wrote:
> >
> > > My White
> > >ancestors didn't create this nation of free men so some fudgepacking
> > >liberal pervert could pass legislation to cancel our Constitutionally
> > >guaranteed right of free speech.
> >
> > I guess you've never read the constitution. It does not in any way
> > guarantee you free speech. It only says, "The Congress shall enact no
> > laws abridging a citizen's freedom of speech." There's nothing in
> > there that says fellow-citizens cannot criticize you, and even punish
> > you, for what you say. (Try telling your boss to go jump, and see how
> > much your constitution protects you.)
> >
> > Bob
> > k5qwg




From 7848299813453728349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-28 09:35:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
```

```
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bm9ub3RtZQ==.4da123cbc990828ed60a06fc6660a85d@1067216307.cotse.net>
<bosrpv4mf43g1avgi3bfp0i5cl38aqorhq@4ax.com>
<eb867ae8.0310271741.4e9399c9@posting.google.com>
<8Jlnb.144$qL1.29557896@newssvr21.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MNxnb.9906$FI2.7127@newsread1.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 17:35:40 GMT
NNTP-Posting-Host: 165.121.237.140
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067362540 165.121.237.140 (Tue, 28 Oct
2003 09:35:40 PST)
NNTP-Posting-Date: Tue, 28 Oct 2003 09:35:40 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1499
rec.radio.amateur.digital.misc:8290 rec.radio.amateur.dx:400
rec.radio.amateur.misc:1398 rec.radio.shortwave:3272


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:8Jlnb.144$qL1.29557896@newssvr21.news.prodigy.com...
>
> "Private" <groundwave@telus.net> wrote in message
> news:eb867ae8.0310271741.4e9399c9@posting.google.com...
> > Looks like Daniel L. Jeswald (W4NTI) and Charles D. Braham (N5PVL)
> > will think twice before making racist remarks on these groups.
>
> I haven't made any racist remarks. What I have done is to characterize
arabs
> as "rag-heads"... That is not a racial slur and could not be, as there is
no
> "arab race".  There are a number of arab tribes though, characterized by
the
> habit of wearing a rag on their heads. You can call it anything you like,
> but it's still a rag to me. Get the picture?
>
> You are right about one thing. If I were ever tempted to make a racist
> remark, I would most certainly think twice. The situation never comes up
> though, so I guess its a moot point, isn't it?
>
> If arabs wish to be respected, they'll just have to do like everybody else
> and start acting respectably. The best, most accurate description I have
> heard of the various arab "governments" today characterizes them as
> "crapulent kleptocracies".... Between that, the insistence upon
> anti-american propaganda in the arabs schools (where they exist), the
> mistreatment of arab and enslaved foriegn women by cowardly, vile arab
```

```
men,
> and the refusal to stop supporting civilization's terrorist enemies,
there's
> just not a lot to respect in arab culture. It stinks from top to bottom.
>
> That's my opinion. If you don't like it, come up with one of your own. But
> please - stop whining and snapping like a cur when confronted with
opinions
> that you do not like to hear. Try to pick up a little manhood, somewhere.
>
> Charles Brabham,  N5PVL
>
>

Very good Charles,  I am proud of you.

Dan/W4NTI




From 4951113505971874737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-28 09:38:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net> <vpnuq4c6f04gb9@corp.supernews.com>
<BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net>
<bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
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Message-ID: <kQxnb.9908$FI2.1929@newsread1.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 17:38:24 GMT
NNTP-Posting-Host: 165.121.237.140
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1067362704 165.121.237.140 (Tue, 28 Oct 2003 09:38:24 PST)
NNTP-Posting-Date: Tue, 28 Oct 2003 09:38:24 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1500 rec.radio.amateur.digital.misc:8291 rec.radio.amateur.dx:401 rec.radio.amateur.misc:1399 rec.radio.shortwave:3273

Yes it is Ryan....I'm still discombodulated.

Dan/W4NTI

"Ryan, KC8PMX" <REMOVETHISkc8pmx@diamondcs.net> wrote in message
news:bnlq3k$12jjnj$2@ID-189073.news.uni-berlin.de...
> Scary, isn't it???
>
> Ryan KC8PMX
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:BiUmb.5642$FI2.887@newsread1.news.atl.earthlink.net...
> > Dang Clint....Im amazed...We actually agree on the important things.
> >
> > Dan/W4NTI
> >
> > "Clint" <rattlehead at computron dot net> wrote in message
> > news:vpnuq4c6f04gb9@corp.supernews.com...
> > > Most politically correct types are. They are a gutless, spineless
> > > breed that hide behind everything possible and when it's safe
> > > to come out of thier holes, they snipe and take pot shots at
> > > everything that is good and decent, if not just anything
> > > that doesn't fit thier sleazy, terrible, hate-filled agenda.
> > >
> > > N.O.W., Earth First!, the ACLU and other yellow bellied
> > > organizations like that are now quickly losing all clout and
> > > political strength they have because they have gone to
> > > the well of jealousy & race conflict just one time to many
> > > to drink from, and now thier paying the price.
> > >
> > > Good riddance to bad rubbish.
> > >
> > > Clint
> > >
> > > --
> > >
> > >
> > > "w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
> > > news:bngrgi$8289$1@news3.infoave.net...
> > > > If your so proud of your politically correct stance, why the heck
are

```
> > you
> > > > posting behind a screen name?
> > > >
> > > > You are a low life bastard posting addresses of those you disagree
> with
> > ,
> > > > while hiding in the dark.
> > > >
> > > >
> > > > "Private" <groundwave@telus.net> wrote in message
> > > > news:eb867ae8.0310260739.20e91357@posting.google.com...
> > > > > I cannot believe these two posts below.  Charles D. Braham, you
are
> > > > > worse then Dan L. Jeswald who started the thread making racist
> > > > > remarks.  You guys just don't get it do you, where does it stop?
> > > > > Arabs? Black people? Both of you are discusting....
> > > >
> > > >
> > >
> > >
> >
> >
>
>
```

```
From 4177832363862359412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-28 09:45:53 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
cyclone.southeast.rr.com!news-post.tampabay.rr.com!
twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Alan" <alannc44@{nospam}ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
```

<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 89
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
Date: Tue, 28 Oct 2003 17:45:16 GMT
NNTP-Posting-Host: 24.199.192.18
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1067363116 24.199.192.18 (Tue, 28 Oct 2003 12:45:16 EST)
NNTP-Posting-Date: Tue, 28 Oct 2003 12:45:16 EST
Organization: RoadRunner - Carolina
Xref: archiver1.google.com rec.radio.amateur.antenna:1502 rec.radio.amateur.digital.misc:8292 rec.radio.amateur.dx:403 rec.radio.amateur.misc:1400 rec.radio.shortwave:3274

Too bad that, by attacking Iraq, he attacked one of the most secular of Arabic countries. There are now more Al Qaida in Iraq than before.

What Iraq had to do with 9/11 I'll never understand.

Alan
WN4HOG

--
Windsurfing Club: http://www.ibscc.org

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message news:CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net...
> It ended when the Muslims of this world decided to attack and kill
> Westerners, just because they were Westerners.
>
> It was further solidified by 9/11.
>
> Mr. Bush is not correct on this issue. It is a war against Muslims. And,
> guess what? we will win it. They will not be allowed to infiltrate this
> country and destroy it from within. It was tried by the Communists, and
> they failed.
>
> The Muslims started it. We will end it.
>
> Have a nice day
>
> Dan/W4NTI
>
> "Art Unwin KB9MZ" <aunwin@insightbb.com> wrote in message

```
> news:85ed38d.0310271712.1dc25fbc@posting.google.com...
> > What ever happened to the American ideal
> > Freedom of Religeon?
> > IF you are American and rebel against what we stand for
> > what religeon is it that you advocate that all must adhere to
> > so that they are not to be killed ?
> > Are there any other citizens of this country that you disagree
> > which you advocate their demise?
> > Art Unwin
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>...
> > > "Ed Price" <edprice@cox.net> wrote in message
> > > news:D_8nb.94447$La.1500@fed1read02...
> > > >
> > > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > > > news:DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net...
> > > > > No surprise here.  Thats how they all are.  On the other hand,  I
> don't
> > > > > hide.  And I stand by what I said.  And I could care less if that
> puke
> > >  likes
> > > > > it or not.
> > > > >
> > > > > Just in case you don't get it...Try this one.   I have advocated
> from
> > >  the
> > > > > git-go,  before 9/11 which re-inforced my belief,  that all the
> worlds
> > > > > ragheads need to be given a free ticket to Mecca,  where we can
test
> our
> > > > > newest tactical nuke.
> > > > >
> > > > > Like that?  Too bad.
> > > > >
> > > > > Dan/W4NTI
> > > >
> > > >
> > > > Saw a great bumper sticker the other day:
> > > >
> > > > How Did All Our Oil Get Under Their Sand?
> > > >
> > > >
> > > > Ed
> > > > wb6wsn
> > > >
> > >
> > > He he he he he.......Talk loudly and carry a big stick.   Bout time
the
> USA
> > > started kicking some ass.
> > >
```

> > > Dan/W4NTI
>
>

From 9037659233153366213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-28 10:20:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.246
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1067365141 ST000 67.67.133.246 (Tue, 28 Oct
2003 13:19:01 EST)
NNTP-Posting-Date: Tue, 28 Oct 2003 13:19:01 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]

POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 28 Oct 2003 18:19:01 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1511
rec.radio.amateur.digital.misc:8293 rec.radio.amateur.dx:404
rec.radio.amateur.misc:1401 rec.radio.shortwave:3277

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
news:MWxnb.29876$IA2.1088977@twister.southeast.rr.com...
> Too bad that, by attacking Iraq, he attacked one of the most secular of
> Arabic countries. There are now more Al Qaida in Iraq than before.
>
> What Iraq had to do with 9/11 I'll never understand.
>

Having gone through one 9-11, we went took steps designed to forestall us having to go through another. Of course it is much more complicated than that, but you'll find that this basic motivation is always there.

If you are having trouble understanding these issues, then you are probably reading the wrong news sources. Shop around and look for better sources of information. Round-file the ones you are using now. They're not doing the job.

Charles Brabham, N5PVL

From -4105074724533503562
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-28 10:29:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!cyclone.southeast.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Alan" <alannc44@{nospam}ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>

<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
<pqynb.107$Qa4.87@newssvr14.news.prodigy.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D. Braham (N5PVL)
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <fzynb.19587$v82.1324862@twister.southeast.rr.com>
Date: Tue, 28 Oct 2003 18:28:27 GMT
NNTP-Posting-Host: 24.199.192.18
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1067365707 24.199.192.18 (Tue, 28 Oct 2003 13:28:27 EST)
NNTP-Posting-Date: Tue, 28 Oct 2003 13:28:27 EST
Organization: RoadRunner - Carolina
Xref: archiver1.google.com rec.radio.amateur.antenna:1513 rec.radio.amateur.digital.misc:8294 rec.radio.amateur.dx:405 rec.radio.amateur.misc:1402 rec.radio.shortwave:3278

Just think, had we focused on Bin Laden, the one actually responsibly for 9/11, instead of running off on some wild war based on a perceived threat, we might already have the true culprit.

I swore to myself I wouldn't get involved in this thread, but, being attracted to Ham Radio because of the supposed international handshakes, I'm a sucker for trying to get along with the rest of the world.

Alan
WN4HOG
--
Windsurfing Club: http://www.ibscc.org

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:pqynb.107$Qa4.87@newssvr14.news.prodigy.com...
>
> "Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
> news:MWxnb.29876$IA2.1088977@twister.southeast.rr.com...
> > Too bad that, by attacking Iraq, he attacked one of the most secular of
> > Arabic countries. There are now more Al Qaida in Iraq than before.
> >
> > What Iraq had to do with 9/11 I'll never understand.
> >
>
> Having gone through one 9-11, we went took steps designed to forestall us
> having to go through another. Of course it is much more complicated than
> that, but you'll find that this basic motivation is always there.

>
> If you are having trouble understanding these issues, then you are
probably
> reading the wrong news sources. Shop around and look for better sources of
> information. Round-file the ones you are using now. They're not doing the
> job.
>
> Charles Brabham, N5PVL
>
>

From -3046271507044213673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-28 15:05:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!96824b94!
not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
<DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net>
<D_8nb.94447$La.1500@fed1read02>
<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>
<85ed38d.0310271712.1dc25fbc@posting.google.com>
<CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net>
<MWxnb.29876$IA2.1088977@twister.southeast.rr.com>
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Lines: 109
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <bDCnb.7913$X22.1515@newsread2.news.atl.earthlink.net>
Date: Tue, 28 Oct 2003 23:05:43 GMT
NNTP-Posting-Host: 199.174.150.87

X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067382343 199.174.150.87 (Tue, 28 Oct 2003 18:05:43 EST)
NNTP-Posting-Date: Tue, 28 Oct 2003 18:05:43 EST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1525
rec.radio.amateur.digital.misc:8295 rec.radio.amateur.dx:410
rec.radio.amateur.misc:1412 rec.radio.shortwave:3301

You could search the entire world and not find a better place to fight
terrorists. A major sandbox surrounded by ragheads that need their ass
kicked.

Bush is a genius. Rummy is a genius. You will see.

Let me ask you this; Would you rather have these ragheads blowing up
Boston?

Dan/W4NTI

"Alan" <alannc44@{nospam}ix.netcom.com> wrote in message
news:MWxnb.29876$IA2.1088977@twister.southeast.rr.com...
> Too bad that, by attacking Iraq, he attacked one of the most secular of
> Arabic countries. There are now more Al Qaida in Iraq than before.
>
> What Iraq had to do with 9/11 I'll never understand.
>
> Alan
> WN4HOG
>
> --
> Windsurfing Club: http://www.ibscc.org
>
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:CKxnb.9902$FI2.4894@newsread1.news.atl.earthlink.net...
> > It ended when the Muslims of this world decided to attack and kill
> > Westerners, just because they were Westerners.
> >
> > It was further solidified by 9/11.
> >
> > Mr. Bush is not correct on this issue. It is a war against Muslims.
And,
> > guess what? we will win it. They will not be allowed to infiltrate
this
> > country and destroy it from within. It was tried by the Communists, and
> > they failed.
> >
> > The Muslims started it. We will end it.
> >
> > Have a nice day
> >
> > Dan/W4NTI

> >
> > "Art Unwin KB9MZ" <aunwin@insightbb.com> wrote in message
> > news:85ed38d.0310271712.1dc25fbc@posting.google.com...
> > > What ever happened to the American ideal
> > > Freedom of Religeon?
> > > IF you are American and rebel against what we stand for
> > > what religeon is it that you advocate that all must adhere to
> > > so that they are not to be killed ?
> > > Are there any other citizens of this country that you disagree
> > > which you advocate their demise?
> > > Art Unwin
> > >
> > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:<B1enb.6361$X22.1983@newsread2.news.atl.earthlink.net>...
> > > > "Ed Price" <edprice@cox.net> wrote in message
> > > > news:D_8nb.94447$La.1500@fed1read02...
> > > > >
> > > > > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in
message
> > > > > news:DhUmb.5641$FI2.3249@newsread1.news.atl.earthlink.net...
> > > > > > No surprise here. Thats how they all are. On the other hand,
I
> > don't
> > > > > > hide. And I stand by what I said. And I could care less if
that
> > puke
> > > > likes
> > > > > > it or not.
> > > > > >
> > > > > > Just in case you don't get it...Try this one.   I have advocated
> > from
> > > > the
> > > > > > git-go, before 9/11 which re-inforced my belief, that all the
> > worlds
> > > > > > ragheads need to be given a free ticket to Mecca, where we can
> test
> > our
> > > > > > newest tactical nuke.
> > > > > >
> > > > > > Like that? Too bad.
> > > > > >
> > > > > > Dan/W4NTI
> > > > >
> > > > >
> > > > > Saw a great bumper sticker the other day:
> > > > >
> > > > > How Did All Our Oil Get Under Their Sand?
> > > > >
> > > > >
> > > > > Ed
> > > > > wb6wsn
> > > > >
> > > >

```
> > > > He he he he he.......Talk loudly and carry a big stick.   Bout time
> the
> > USA
> > > > started kicking some ass.
> > > >
> > > > Dan/W4NTI
> >
> >
>
>
```

```
From 8355053992471209410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 18:17:07 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
dumbcat.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NRZI coding
Date: 20 Oct 2003 17:55:49 -0700
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 26
Sender: marc@hana.snafu.org
Message-ID: <x74qy38l4a.fsf@hana.snafu.org>
References: <bmshi4$n70$2@absinth.dialog.net.pl>
<1g33cmy.1n5ryjj10wbzk0N%nobodyhome@imaginary-isp.not>
<bn1ebm$8hl$1@absinth.dialog.net.pl>
NNTP-Posting-Host: dumbcat.snafu.org (208.201.244.209)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de 1066699025 29261380 208.201.244.209 (16 [97260])
X-Orig-Path: dumbcat.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8187

Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM> writes:

> >    __    ________    _____          __
> > __|  |__|        |__|     |________|
> >   0  0  0  1  1  0  0  1  0  1  1  0

> Very good :) One more question. Is it "level-sensitive" coding? I mean if we
> change the phase (by 180deg.) of NRZI coded signal would it be still
> readable when it hits decoder? I need to verify this because it is
> essential for my project.

Look at the diagram.   A zero is a change in state; doesn't matter
in which direction it changes.   If you invert the input signal the
```

output is still the same:

```
> >    __    ________    _____          __
> > __|  |__|        |__|     |________|

    --    --          --       --------
      |__|  |________|  |_____|        |__

> >   0  0  0  1  1  0  0  1  0  1  1  0
```

Same output.

// marc

```
From 6711109982350925442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28a19896dc102fb4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 18:49:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!xmission!
logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!be38394e!not-for-
mail
From: jeannette <jeanne8@No_Junk_eblw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Totaly Off topic question
Message-ID: <n049pvg58r8k8ggvi1ev718hui0c90hkj7@4ax.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 64.174.158.62
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1066700878 ST000 64.174.158.62 (Mon, 20 Oct
2003 21:47:58 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 21:47:58 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OGBZSE@BUABQH]^JKBOW@@YJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 21 Oct 2003 01:47:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8188
```

Hi all,

Just passed my extra yesterday. Anyone knows what kind of calls they
give out in CA at the moment?

Jeannette Bristol 32, San Francisco

http://www.eblw.com/contepartiro/contepartiro.html

```
From 7314851180054755303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 18:49:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 170
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <_h0lb.21760$iq3.493@okepread01>
Date: Mon, 20 Oct 2003 20:49:20 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066701050 68.13.134.138 (Mon, 20 Oct 2003 21:50:50 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 21:50:50 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8189
```

I'm not sure what you mean by "generic." In order to effect change, you need to be specific. In order to initiate legislation or court directives, you have to be precise in what you're asking for. I'm volunteering to help you in your cause if you are serious.

By "non-ham links" do you mean message forwarding with non-ham systems or do you mean forwarding with other licensed amateurs over the internet? I have no intention of forwarding with anyone without an amateur radio license and have always actively blocked those messages in the past.

I'm aware of the TexNet situation. Replacing 9.6k links with high performance redundant messaging paths could also be called evolution. Look, I'm not advocating replacing RF links with the internet. I'm advocating using the internet to enhance an already existing messaging system.

As for my "juvenile challenge," I'm just saying that if you believe so
strongly in your cause, show it with action instead of endless whining and
reminiscing about the way ham radio used to be 20 years ago. I'm
volunteering to help you put an end to the same debate that's been going on
here for years. I'd be happy with a decision in your favor or mine.

Try 40 meters late at night. The band goes long starting about 10PM and I
talk to people in Texas, Mexico, and Cuba, and even into South America
almost every night.

73,
Jeff
N0WJP

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:0G%kb.2537$E33.741@newssvr27.news.prodigy.com...
>
> "Jeff Camp" <jcamp2@cox.net> wrote in message
> news:ni_kb.21532$iq3.2530@okepread01...
> > Charles --
> >
> > Put your money where your mouth is. If you're interested in really
seeing
> > what the Department of Homeland Security thinks about the issue, please
> drop
> > them a note about me. I'd be happy to be your "test case" on internet
> > forwarding. My contact info is good in the callbook and QRZ.COM.
>
> You'll have to settle for being "generic" unless that kind of detail is
> actually called for. There are dozens of gateway stations. What I will be
> doing is demonstrating how the imposition of non-ham links into the
amateur
> radio digital network has undercut and interfered with that network, a
> result of packet/internet gateways being unregulated in the United States.
>
> I'm in a good position to do that, as I was a participant in the global HF
> digital network that existed prior to the introduction of non-ham links,
and
> am aware of the mechanism by which those unwanted non-ham links destroyed
> the network within just a few years. It's fairly easy to demonstrate, and
> most packet enthusiasts who were around at the time are familiar with how
it
> worked. There was a two-pronged approach, where some HF forwarders were
> starved for traffic to send, while others were grossly overloaded, way
> beyond capacity. Prior to the introduction of the non-ham links, the
global
> HF net had operated smoothly and reliably. It was and still is the most
> significant example of global cooperation among ham radio operators -
ever.
> Unregulated gateways destroyed that.

>
> I was also intimately associated with an advanced, large-scale VHF/UHF
> packet radio network (TexNet) that started replacing it's existing 9.6kb
> backbone links with Internet connections, and totally self-destructed
within
> a few years of that move. When the Internet became widely available, all
of
> the large-scale VHF/UHF packet networks naturally took a hit. - But all of
> them survived and are now growing again except TexNet, which is the only
big
> packet net to completely disappear from the face of the Earth. At one time
> it had over 100 nodes, covering three states. All gone, now. Non-ham links
> are the kiss of death.
>
> I can demonstrate packet networks located overseas that operated under
> regulations that did not allow the imposition of non-ham links. Without
> exception, those networks continued to advance and grow the entire time
the
> US network, and the global HF net were disrupted and lost coherency. Those

> folks use 9.6kb - 19.2kb for access these days, with a lot of the backbone
> being 19.2 fulldup to 72.8 fulldup. All ham radio, with voice over packet
> and neat stuff like that. This network has a footprint of close to 600-800
> miles, maybe better. Nice what you can accomplish, when you stay
on-mission
> and concentrate on doing things with radio. I do not think it will be hard
> to demonstrate that we should be doing that in the US, too. All we need is
a
> reg that forbids the insertion of non-ham links into a ham radio network,
so
> we can get back on-mission again.
>
> Did you know that prior to the introduction of non-ham links into the US
> packet network, we provided leadership to the world in this area with the
> most widespread, sophisticated packet network on the planet?
>
> I can also demonstrate that the only rapidly growing packet network in the
> US today (140+ nodes in a few years) specifically does not allow non-ham
> links. They simply shut offenders out of the system, and stick with radio.
> They have the fastest growing, most advanced packet network in the US to
> show for it.
>
> The thing about this is: There is no recorded case of a large-scale
VHF/UHF
> network surviving the wide-spread imposition of non-ham links. The global
HF
> network was killed by non-ham links as soon as the Internet made them
> available. By way of contrast, there is no record of a packet network that
> banned non-ham links which has not steadily advanced and grown, the whole
> time. If you graph it, you can show a direct relationship between the
> imposition of non-ham links and the decline of a packet radio network's
perf
> ormance and utility. It has the same end effect as malicious interference,

> and should be regulated as such, for that reason.
>
> Note: The idea is ban non-ham links within the ham network, not the use of
> gateways. Gateways are important because they provide a way for the two
> networks to communicate with each other, so don't look for me to propose
> throwing tossing the baby out with the bath water, as some have suggested.
> The idea is to be able to provide effective, alternate emergency
> communications, and gateways are essential for that task, among others.
ANY
> tool can hurt you if you use it improperly, and can also be of great
benefit
> if you don't grab the wrong end of it. All we need is a reg that prohibits
> improper use of gateways.
>
> >
> > I'll make you a deal. If they agree with you that internet forwarding
> > should not be allowed for the purposes you have listed, then I'll gladly
> > disconnect my system from the internet and unconditionally apologize to
> you
> > here or in any forum you choose. If they decide that internet
forwarding
> > poses no threat from their perspective, you can apologize to me here and
> > stop harassing those of us who would like to use the internet for
> forwarding
> > in addition to RF. Do you have the nerve to back up what you say?
>
> I have the nerve to back up anything I say, but that does not mean that I
> will accept a juvenile challenge as you have put forward here. What I will
> do is send a note to the Homeland Security folks, as I said.
>
> >
> > Also, if you're able to work HF, then I hang out on 7261 or thereabouts
> > after 10:00PM central time (usually 7281 before 10) and would love to
have
> > you check into the 1721 group. They don't have anything to do with
packet
> > or forwarding, but they're a great group of people and everyone's
welcome.
> >
>
> Thanks, but I hardly ever get lower than 30 meters, or use a mike on HF
> these days. I live at the extreme southern tip of Texas, so its doubful
that
> we could hear each other on 40 meters in any case!
>
> Charles Brabham, N5PVL
>
>
>

From -7442364993287803687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 18:55:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01> <a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03> <mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01> <lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03> <zNQkb.21429$iq3.15134@okepread01> <g6Skb.186556$0v4.14404711@bgtnsc04-news.ops.worldnet.att.net> <Ro_kb.21543$iq3.19437@okepread01>
Subject: Re: JNOS message question
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <mm0lb.8718$Ec1.797488@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 01:55:30 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1066701330 12.81.194.96 (Tue, 21 Oct 2003 01:55:30 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 01:55:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8190

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:Ro_kb.21543$iq3.19437@okepread01...

> Hank, I'm glad to see you have the same closed mind and "in the box"
> thinking that you did a couple of years ago. My friend, I spend most of my
> time in this hobby working different modes on HF, VHF, UHF and microwave and
> almost no time on packet.

That is quite clear!

> If you feel better calling me a land line lid, then have at it. Also, take
> a look at my earlier reply to Charles. You can feel free to put your money
> where your mouth is, too.

Just what band and mode are you operating when
you play pretend radio over the internet?

> 73,
> Jeff
> N0WJP

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4469471542271648043
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 18:57:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!wn14feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01> <a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03> <mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01> <lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03> <zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
Subject: Re: JNOS message question
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <9o0lb.8723$Ec1.798506@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 01:57:25 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1066701445 12.81.194.96 (Tue, 21 Oct 2003 01:57:25 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 01:57:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8191

"Gene Storey" <nospam@cox.net> wrote in message
news:XbZkb.4232$5c2.1533@okepread03...
> I run around with some Drag racing guys (Top Fuel, Funny Cars, Gassers, etc),
> and just like Hams, they are super-critical about what a "true hot rodder"
should
> have on his car.

Yup, that's the key. "... on his car ...".

What do you think about the guys who bring jet airplanes
to the meet and then tell you your racers are boring, slow,
and the wave of the future is airplanes. Then he gets all over
the strip and won't go away and you don't get to race anymore.

Does that help you locate a clue?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 8238373116829615854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-10-20 18:59:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!
east.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Xq0lb.4905$5c2.3392@okepread03>
Date: Mon, 20 Oct 2003 21:01:19 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066701623 68.12.191.236 (Mon, 20 Oct 2003 22:00:23 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 22:00:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8192

I think you need to start taking your medications again. Your head must be about ready to explode with so much blood out of circulation.

Anyone who thinks FEMA needs Hams to do its job is severely crippled in the brain department. They laugh when a bunch of old men show up with their talkies to help in an emergency, and to get them off their back, they assign them to the chuck wagons, or water-boy stations. FEMA is equipped to drive into any town and blow away any problem. That one rig they have can instantly hook-up to the national infrastructure outside the disaster area, that Hams are left scratching their asses.

Hams missed the boat on microsats. They were the first in space with that concept, and then they threw it away, and spent all their money (millions) on the Phase-III pig that is mostly off on any pass over the US.

I've asked at our club how many are going to buy the AOR digital voice modem (designed by a UK Ham), and they all just laughed and asked what could it do that our repeater or BBS can't! After telling them how it would improve long distance communications, and voice quality in the same space as SSB, they just shrugged. Who cares! SSB is good enough they said. Hoo-rah said the amen corner...

Sorry, Mr. Director, it's a dead hobby. Made up of dead people in line to get their SK award from the ARRL (who hasn't changed leadership in 20+ years).

Gene, ex-Ham

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Tell you what, Gene... I'll send an note to the Dept of Homeland Security
> and see how they feel about people deliberately interfering with hams trying
> to provide alternative, independent emergency communications capability.

From -4657859418832983250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0

X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 19:01:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
Subject: Re: JNOS message question
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Hr0lb.8739$Ec1.798531@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 02:01:11 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1066701671 12.81.194.96 (Tue, 21 Oct 2003 02:01:11 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 02:01:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8193

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:ni_kb.21532$iq3.2530@okepread01...
> Charles --
>
> Put your money where your mouth is. If you're interested in really seeing
> what the Department of Homeland Security thinks about the issue, please drop
> them a note about me. I'd be happy to be your "test case" on internet
> forwarding. My contact info is good in the callbook and QRZ.COM.

"Ha ha ha, I'm going to screw up your network and you can't stop me!"

> I'll make you a deal.

Sorry, no deals with lids.
Not with pirates or jammers either.

--

   ... Hank

```
Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From -8900824096598330422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 19:02:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
Subject: Re: JNOS message question
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 02:02:41 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1066701761 12.81.194.96 (Tue, 21 Oct
2003 02:02:41 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 02:02:41 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8194


"Jeff Camp" <jcamp2@cox.net> wrote in message
news:_h0lb.21760$iq3.493@okepread01...
> I'm not sure what you mean by "generic."  In order to effect change, you
> need to be specific.  In order to initiate legislation or court directives,
> you have to be precise in what you're asking for.  I'm volunteering to help
> you in your cause if you are serious.
```

Oh my!
A PEDANTIC and LEGALISTIC Land Line Lid at that!
"I'm going to screw up your network and you can't stop me, nyah nyah!"

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -2076692897363019539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 19:09:26 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!nntp.abs.net!ash.uu.net!spool.news.uu.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NRZI coding
From: nobodyhome@imaginary-isp.not (Moebius Velcro)
Date: Mon, 20 Oct 2003 20:10:12 -0600
Message-ID: <1g35963.1i518xxltdrluN%nobodyhome@imaginary-isp.not>
References: <bmshi4$n70$2@absinth.dialog.net.pl>
<1g33cmy.1n5ryjj10wbzk0N%nobodyhome@imaginary-isp.not>
<bn1ebm$8hl$1@absinth.dialog.net.pl>
Organization: "Is Piglet organdized too?" said Pooh. "We all are" said Rabbit, and off he went.
X-Artichoke-Mode: On
User-Agent: MacSOUP/2.5 (Mac OS X version 10.1.5)
X-Original-NNTP-Posting-Host: 216.31.20.156
X-Original-Trace: 20 Oct 2003 19:59:07 -0600, 216.31.20.156
Lines: 43
NNTP-Posting-Host: 208.197.39.6
X-Trace: 1066702165 28904 208.197.39.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8195

Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM> wrote:

```
> Moebius Velcro wrote:
>
> > Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM> wrote:
> >> I'm looking for some info on NRZI coding. google gives me useless
> >> links... nothing special. I am about to write someting that uses NRZI but
> >> i can not find any specification.
> >
> > If you look at this with a monospaced font (Courier for example) it
> > should make sense:
> >
> >    __    ________    _____          __
> > __|  |__|        |__|     |________|
> >  0  0  0  1  1  0  0  1  0  1  1  0
```

> >
> > Non-Return Zero Inverting means (1) the signal does not return
> > to a resting state after a bit, and (2) a zero is indicated by
> > a change of state, and a one by no change. Clock is extracted
> > from the data, which means there must be a limit to the number
> > of consecutive 1's, and the "zero stuffing" technique leads to
> > a bigger discussion.
> >
> > HTH
>
> Very good :) One more question. Is it "level-sensitive" coding? I mean if we
> change the phase (by 180deg.) of NRZI coded signal would it be still
> readable when it hits decoder? I need to verify this because it is
> essential for my project.

No.

```
     __    ________    _____          __
  __|  |__|        |__|     |________|
```

means the same as

```
  __    __          __       ________
    |__|  |________|  |_____|        |__
```

in that a zero is represented by a change, in either direction,
and a one is no change.

;B

From -1949016686233175187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 19:10:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.vmunix.org!peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<9o0lb.8723$Ec1.798506@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: JNOS message question

```
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3B0lb.4906$5c2.4667@okepread03>
Date: Mon, 20 Oct 2003 21:12:07 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066702271 68.12.191.236 (Mon, 20 Oct 2003 22:11:11 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 22:11:11 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8196
```

I don't think you've ever been to a drag strip old man, so I'll
pass on trying to figure out what the hell you're whining about now.

"Hank Oredson" <horedson@att.net> wrote
>
> What do you think about the guys who bring jet airplanes
> to the meet and then tell you your racers are boring, slow,
> and the wave of the future is airplanes. Then he gets all over
> the strip and won't go away and you don't get to race anymore.

```
From 4900355158007482579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 19:28:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.vmunix.org!peer02.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
<5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: JNOS message question
Lines: 43
Organization: none
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xS0lb.21852$iq3.776@okepread01>
Date: Mon, 20 Oct 2003 21:28:20 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066703389 68.13.134.138 (Mon, 20 Oct 2003 22:29:49 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 22:29:49 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8197

No, Hank. I just know that if you want to win the game, you have to do more than stand on the side and take pot shots at the other team. You probably don't have the mental horsepower to remember, but the last time you and I had this discussion was on packet. My messages to you were going out the hf port on my fbb system to W8AKF and your replies were going through about a dozen internet hops to get back to my system through WB0TAX. Looks like I had a better rf path than you did.

If you don't like something, do something about it. Don't just sit around and whine.

73,
Jeff
N0WJP

"Hank Oredson" <horedson@att.net> wrote in message
news:5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net...
>
> "Jeff Camp" <jcamp2@cox.net> wrote in message
> news:_h0lb.21760$iq3.493@okepread01...
> > I'm not sure what you mean by "generic." In order to effect change, you
> > need to be specific. In order to initiate legislation or court
directives,
> > you have to be precise in what you're asking for. I'm volunteering to
help
> > you in your cause if you are serious.
>
>
> Oh my!
> A PEDANTIC and LEGALISTIC Land Line Lid at that!
> "I'm going to screw up your network and you can't stop me, nyah nyah!"
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>

```
From 3911878730060943693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 20:21:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
<5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
<xS0lb.21852$iq3.776@okepread01>
Subject: Re: JNOS message question
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <WC1lb.187215$0v4.14473495@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 03:21:26 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066706486 12.81.194.96 (Tue, 21 Oct
2003 03:21:26 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 03:21:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8199
```

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:xS0lb.21852$iq3.776@okepread01...

> No, Hank. I just know that if you want to win the game,

What game? Why would I want to "win"?

> you have to do more

I don't "have to" do anything.

> than stand on the side and take pot shots at the other team. You probably
> don't have the mental horsepower to remember, but the last time you and I
> had this discussion was on packet. My messages to you were going out the hf
> port on my fbb system to W8AKF and your replies were going through about a
> dozen internet hops to get back to my system through WB0TAX. Looks like I
> had a better rf path than you did.

My replies went directly to N0RVX. Right near you.
Why wouldn't he forward to you? Guess ...
You know all that, but you lie about it.

> If you don't like something, do something about it. Don't just sit around
> and whine.

Why? Seems you have not paid attention to what I've been doing
the past 5 years or so. Sharp stick. Poke in eye of Land Line Lid

Ya killed the RF network, good for you. Why should I care?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4648264598554359012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-10-20 20:22:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<9o0lb.8723$Ec1.798506@bgtnsc05-news.ops.worldnet.att.net>
<3B0lb.4906$5c2.4667@okepread03>
Subject: Re: JNOS message question
Lines: 24

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FD1lb.187219$0v4.14474419@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 03:22:13 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066706533 12.81.194.96 (Tue, 21 Oct
2003 03:22:13 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 03:22:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8200

You are wrong. Try thinking harder.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Gene Storey" <nospam@cox.net> wrote in message
news:3B0lb.4906$5c2.4667@okepread03...
> I don't think you've ever been to a drag strip old man, so I'll
> pass on trying to figure out what the hell you're whining about now.
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > What do you think about the guys who bring jet airplanes
> > to the meet and then tell you your racers are boring, slow,
> > and the wave of the future is airplanes. Then he gets all over
> > the strip and won't go away and you don't get to race anymore.
>
>




From -8558180846559044799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 20:33:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
```

```
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
<5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
<xS0lb.21852$iq3.776@okepread01>
Subject: Re: JNOS message question
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qN1lb.2561$zQ3.2219@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.144
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1066707158 ST000 66.138.254.144 (Mon, 20 Oct
2003 23:32:38 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 23:32:38 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 21 Oct 2003 03:32:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8201
```

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:xS0lb.21852$iq3.776@okepread01...

>
> If you don't like something, do something about it. Don't just sit around
> and whine.
>

Yes, that is precisely the attitude of packet networkers who simply refuse to allow non-ham links within their network. It works every time, too! The LandLine Lids get shut out - and all of a sudden, they are not such a problem anymore. Things start working better.

This has demonstrated that as hams, we can self-police this problem in the US very effectively. Still, a federal prohibition on inteference by persons hooking up unwanted non-ham links within an amateur radio network would still be a good idea.

Only the packet networks that ban non-ham links are currently growing and advancing, so it's just a matter of time, as they say...   ;-)   Still, we should not let this lead us to a complacent, tolerant attitude about what amounts to malicious interference, especially where our ability to provide emergency communications is being undermined.

Most of the progress so far has been made with VHF/UHF networks, but HF still needs work and is vital to re-establishing a global all-ham radio digital network. Hams who would like to be part of the solution in this area should contact me at n5pvl@uspacket.net , or post at the new USPN Forum.

Right now, both the FCC and several manufacturers of amateur radio equipment have unfavorable opinions about EchoLink and IRLP, from what I gather. Did you read this month's Op-Ed in QST? With digital voice coming up soon, this would be an excellent time to cut the Internet umbilical entirely so that ham radio can resume its job of providing alternative, independent communications. This will go far in getting the hobby back on track, while protecting it from vandalism.

Internet forwarders are insects, parasites, blood-suckers who feed off of and infect something several orders of magnitude greater than themselves. Being parasites, they naturally are big proponents of the parasitic lifestyle, frequently expressing disdain for their host and calling others to join them in their mindless insect gluttony.

The thing they have to watch out for is Ham Radio getting irritated, and deciding to scratch it's ass. We can do that by promoting a "No non-ham links within a ham radio network" rule, either among ourselves through self-policing, or more definatively through involving the federal government. Everywhere it has been tried, it has resulted in a re-energized, faster growing, more advanced packet radio network. You can't beat a deal like that.

Charles Brabham, N5PVL

From 5418210795077648676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ffdd641e60cde7f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 20:42:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0310201906.6c5b8270@posting.google.com>
Subject: Re: AX.25 version differences
Lines: 45
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <nW1lb.187257$0v4.14477182@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 21 Oct 2003 03:42:11 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066707731 12.81.194.96 (Tue, 21 Oct 2003 03:42:11 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2003 03:42:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8202

"Ian" <ian.bari@att.net> wrote in message
news:3f310dde.0310201906.6c5b8270@posting.google.com...
> Hey gang,
>
> I'm sorry to revisit the subject, but I'll try once more.
> What is the difference between versions 2.0 and 2.2 of
> AX.25? So far, I haven't encountered much in my reading
> of the two spec's. The only thing seems to be related
> to the number of digipeaters you can use. Obviously, I'm
> a novice packeteer and this subject is probably not worth
> considering for most but if somone knows the answer I'd
> be much obliged.
>
> P.S. Hank, thank you for your response. Why do you think
>   I'd be better off using version 2.2?

Because it is the latest (and last) "official" specification.
Been a really long time since I looked at 2.0 vs. 2.2 and all
the other suggestions that were floating around at the time.

Work done since then has improved the protocol quite a bit,
but has not been submitted to the ARRL other than via the
conference procedings. So there is no "AX.25 L2V2.3"
or whatever. Many current implementations do the additions,
and those additions have proved to be quite useful.

For a very simple implementation you can just ignore digipeating :-)
i.e. if an incoming frame has digipeaters, ignore it.

You mentioned "students" working on this project, and I assumed
"Computer Science 101" students. If that assumption is wrong then
my suggestions would be along the lines of "find existing code, and
modify or use it." Perhaps if you give some more ideas on what
you are up to, others will post some suggestions.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 3028215124203241153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 20:59:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!east.cox.net!
cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
<5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
<xS0lb.21852$iq3.776@okepread01> <qN1lb.2561$zQ3.2219@newssvr27.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Mb2lb.4923$5c2.2461@okepread03>
Date: Mon, 20 Oct 2003 23:01:40 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066708844 68.12.191.236 (Tue, 21 Oct 2003 00:00:44 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2003 00:00:44 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8203

Yea.

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> The thing they have to watch out for is Ham Radio getting irritated, and
> deciding to scratch it's ass.

From -8053688003481583722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 21:39:56 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
<5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
<xS0lb.21852$iq3.776@okepread01> <WC1lb.187215$0v4.14473495@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: JNOS message question
Lines: 75
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <RN2lb.22148$iq3.20783@okepread01>
Date: Mon, 20 Oct 2003 23:39:51 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066711281 68.13.134.138 (Tue, 21 Oct 2003 00:41:21 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2003 00:41:21 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8204

Actually, there wasn't an RF path on UHF or VHF between Omaha and Des Moines. I'm not sure what hf frequency RVX was on, but I was on 14.098 and he wasn't there. I'm not lying about anything. RVX never told me he didn't want to forward.

As for what you've done for the last five years, I think that you've spent a lot of effort spewing out negative opinions on everything rather than mentoring hams who want to learn more about packet networks or maybe showing them how to forward using HF. The guy who helped me set up my HF port spent many hours teaching me how things worked, why they worked, and how HF

forwarding is different from VHF. It was a great learning experience and
I'm looking forward to getting back on an HF network.

Here's a question for you. I have a good friend who's a ham. He has a
microwave path from Omaha to Des Moines on a frequency that is shared
between ham radio and other services. Ham frequency, ham license. If I
forward over that link would you call that acceptable? By the way, his
company is an ISP and the link is his backbone connection to Des Moines, but
he's a licensed ham and he's running over frequencies allocated to both
amateir radio and other services.

73,
Jeff
N0WJP

"Hank Oredson" <horedson@att.net> wrote in message
news:WC1lb.187215$0v4.14473495@bgtnsc04-news.ops.worldnet.att.net...
>
> "Jeff Camp" <jcamp2@cox.net> wrote in message
> news:xS0lb.21852$iq3.776@okepread01...
> > No, Hank. I just know that if you want to win the game,
>
> What game? Why would I want to "win"?
>
> > you have to do more
>
> I don't "have to" do anything.
>
> > than stand on the side and take pot shots at the other team. You
probably
> > don't have the mental horsepower to remember, but the last time you and
I
> > had this discussion was on packet. My messages to you were going out
the hf
> > port on my fbb system to W8AKF and your replies were going through about
a
> > dozen internet hops to get back to my system through WB0TAX. Looks like
I
> > had a better rf path than you did.
>
> My replies went directly to N0RVX. Right near you.
> Why wouldn't he forward to you? Guess ...
> You know all that, but you lie about it.
>
> > If you don't like something, do something about it. Don't just sit
around
> > and whine.
>
> Why? Seems you have not paid attention to what I've been doing
> the past 5 years or so. Sharp stick. Poke in eye of Land Line Lid
>

```
> Ya killed the RF network, good for you. Why should I care?
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
```

```
From 7476834163269020973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-10-20 21:58:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!peer01.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
<0G%kb.2537$E33.741@newssvr27.news.prodigy.com> <_h0lb.21760$iq3.493@okepread01>
<5t0lb.8741$Ec1.799230@bgtnsc05-news.ops.worldnet.att.net>
<xS0lb.21852$iq3.776@okepread01> <qN1lb.2561$zQ3.2219@newssvr27.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 105
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <k33lb.22151$iq3.6509@okepread01>
Date: Mon, 20 Oct 2003 23:58:30 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066712400 68.13.134.138 (Tue, 21 Oct 2003 01:00:00 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2003 01:00:00 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8205
```

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:qN1lb.2561$zQ3.2219@newssvr27.news.prodigy.com...
>
> "Jeff Camp" <jcamp2@cox.net> wrote in message
> news:xS0lb.21852$iq3.776@okepread01...
> >
> > If you don't like something, do something about it. Don't just sit
around
> > and whine.
> >
>
> Yes, that is precisely the attitude of packet networkers who simply refuse
> to allow non-ham links within their network. It works every time, too! The
> LandLine Lids get shut out - and all of a sudden, they are not such a
> problem anymore. Things start working better.

Great. I'm glad it's working for you. What does that have to do with my
gateway? What would you say if internet forwarders decided not to allow any
stations that forward via RF links because they're so slow compared to
internet links?

>
> This has demonstrated that as hams, we can self-police this problem in the
> US very effectively. Still, a federal prohibition on inteference by
persons
> hooking up unwanted non-ham links within an amateur radio network would
> still be a good idea.

I think you'd have a hard time claiming interference. You still haven't
answered my question. By non-ham links do you mean forwarding with non-ham
systems or do you mean travelling over links that are not amateur radio
(such as the internet)?

>
> Only the packet networks that ban non-ham links are currently growing and
> advancing, so it's just a matter of time, as they say...   ;-)   Still,
> we should not let this lead us to a complacent, tolerant attitude about
what
> amounts to malicious interference, especially where our ability to provide
> emergency communications is being undermined.
>
That's great. Eventually they might even upgrade to something faster than
1200 baud. Put things in perspective. Manufacturers stopped shipping 1200
baud modems in 1988 because they were obsolete technology. Why would you
build a new network on something like that?

> Most of the progress so far has been made with VHF/UHF networks, but HF
> still needs work and is vital to re-establishing a global all-ham radio
> digital network. Hams who would like to be part of the solution in this
area
> should contact me at n5pvl@uspacket.net , or post at the new USPN Forum.
>

I looked at your forum. Doesn't look like you have any takers.

> Right now, both the FCC and several manufacturers of amateur radio equipment have unfavorable opinions about EchoLink and IRLP, from what I gather. Did you read this month's Op-Ed in QST? With digital voice coming up soon, this would be an excellent time to cut the Internet umbilical entirely so that ham radio can resume its job of providing alternative, independent communications. This will go far in getting the hobby back on track, while protecting it from vandalism.
>

I didn't see QST, but the AES catalog I got about a week ago has some radios from Icom that are digital and even have ethernet ports. Looks like manufacturers are promoting digital voice, not abandoning it. I think Alinco has had an HT with digital capability for a couple of years. Yaesu is selling it's WIRES interface. Do you think you can get one of those things passing digitized voice over a 1200 baud packet link?

> Internet forwarders are insects, parasites, blood-suckers who feed off of and infect something several orders of magnitude greater than themselves. Being parasites, they naturally are big proponents of the parasitic lifestyle, frequently expressing disdain for their host and calling others to join them in their mindless insect gluttony.
>

You're a real poet.

> The thing they have to watch out for is Ham Radio getting irritated, and deciding to scratch it's ass. We can do that by promoting a "No non-ham links within a ham radio network" rule, either among ourselves through self-policing, or more definatively through involving the federal government. Everywhere it has been tried, it has resulted in a re-energized, faster growing, more advanced packet radio network. You can't beat a deal like that.
>
> Charles Brabham, N5PVL
>

Go for it. Re-energize America's packet radio infrastructure. I'm glad you have a cause to keep you busy.

73,
Jeff
N0WJP

```
From -541923002774748751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-21 03:30:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!news-fra1.dfn.de!news.man.poznan.pl!news.nask.pl!
newsfeed.tpinternet.pl!news.dialog.net.pl!not-for-mail
From: Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NRZI coding
Date: Tue, 21 Oct 2003 12:26:14 +0200
Organization: Dialog Net
Lines: 8
Message-ID: <bn31j4$e7q$2@absinth.dialog.net.pl>
References: <bmshi4$n70$2@absinth.dialog.net.pl>
NNTP-Posting-Host: dial-651.zgora.dialog.net.pl
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: absinth.dialog.net.pl 1066731941 14586 62.87.180.139 (21 Oct 2003
10:25:41 GMT)
X-Complaints-To: http://www.dialog.pl/dialog/internet/internet.php?id=41
NNTP-Posting-Date: Tue, 21 Oct 2003 10:25:41 +0000 (UTC)
User-Agent: KNode/0.7.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8206
```

Ok.
Thank You ALL very much for helping me. The input from You was very helpfull.

Best regards from Poland, 73's,

Mariusz SP3FXC

```
From 3317244516836904142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28a19896dc102fb4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-21 08:58:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!fed1read06.POSTED!not-for-mail
From: "KeyBoard In The Wilderness" <Keyboard73@zilcha.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <n049pvg58r8k8ggvi1ev718hui0c90hkj7@4ax.com>
Subject: Re: Latest CA Callsigns (was Totaly Off topic question)
Lines: 25
Organization: Very Little
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <cIclb.71847$vj2.22787@fed1read06>
Date: Tue, 21 Oct 2003 08:58:01 -0700
NNTP-Posting-Host: 68.107.28.66
X-Complaints-To: abuse@cox.net
X-Trace: fed1read06 1066751880 68.107.28.66 (Tue, 21 Oct 2003 11:58:00 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2003 11:58:00 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8207

Just a guess -- but I think they are at about AE6OQ or there abouts
See QRZ as this was issued on 10 October, 2003

You can also use WM7D site for "yesterday's issues" URL:
http://www.wm7d.net/fcc_uls/call_report1.shtml

or choose the archives for each day.

Congrads on the Extra ticket

--
73 From AC6V -- The KeyBoard In The Wilderness
================
"jeannette" <jeanne8@No_Junk_eblw.com> wrote in message
news:n049pvg58r8k8ggvi1ev718hui0c90hkj7@4ax.com...
> Hi all,
>
> Just passed my extra yesterday. Anyone knows what kind of calls they
> give out in CA at the moment?
>
>
> Jeannette Bristol 32, San Francisco
> http://www.eblw.com/contepartiro/contepartiro.html

From 7451160630220673390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28a19896dc102fb4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-21 09:11:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!
cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!fed1read06.POSTED!not-for-mail
From: "KeyBoard In The Wilderness" <Keyboard73@zilcha.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <n049pvg58r8k8ggvi1ev718hui0c90hkj7@4ax.com>
<cIclb.71847$vj2.22787@fed1read06>
Subject: Re: Latest CA Callsigns (was Totaly Off topic question)
Lines: 35
Organization: Very Little
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OUclb.71848$vj2.17067@fed1read06>
Date: Tue, 21 Oct 2003 09:11:26 -0700
NNTP-Posting-Host: 68.107.28.66
X-Complaints-To: abuse@cox.net
X-Trace: fed1read06 1066752686 68.107.28.66 (Tue, 21 Oct 2003 12:11:26 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2003 12:11:26 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8208

Also World Radio Magazine gives the lasest series of callsigns
Ham Radio Outlet carries the magazine
Perhaps a subscriber can look up the latest issue.

--
73 From The KeyBoard In The Wilderness
"KeyBoard In The Wilderness" <Keyboard73@zilcha.com> wrote in message
news:cIclb.71847$vj2.22787@fed1read06...
> Just a guess -- but I think they are at about    AE6OQ   or there abouts
> See QRZ as this was issued on 10 October, 2003
>
> You can also use WM7D  site for "yesterday's issues"  URL:
> http://www.wm7d.net/fcc_uls/call_report1.shtml
>
> or choose the archives for each day.
>
> Congrads on the Extra ticket
>
> --
> 73 The KeyBoard In The Wilderness
> ================
> "jeannette" <jeanne8@No_Junk_eblw.com> wrote in message
> news:n049pvg58r8k8ggvi1ev718hui0c90hkj7@4ax.com...
> > Hi all,
> >
> > Just passed my extra yesterday. Anyone knows what kind of calls they
> > give out in CA at the moment?
> >
> >
> > Jeannette Bristol 32, San Francisco
> > http://www.eblw.com/contepartiro/contepartiro.html
>
>




From 3778418657115440449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3e1b368b2b7b8f2b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-22 00:35:54 PST
```

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.netins.net!
not-for-mail
From: n9jgq@netins.net (SBM)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mixw and packet
Date: Wed, 22 Oct 2003 07:35:51 GMT
Organization: netINS, Inc.
Lines: 3
Message-ID: <3f9632c2.715636@localhost>
NNTP-Posting-Host: rdly-01-095.dialup.netins.net
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8209

How come it only attemps to connect to the called station once. Retry
parameter set to 15 and still only one connect request sent?? Any
ideas??

From 2926416865824937135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3e1b368b2b7b8f2b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-22 05:55:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f9632c2.715636@localhost>
Subject: Re: Mixw and packet
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <26vlb.5605$cE1.4433@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1066827262 ST000 66.136.99.61 (Wed, 22 Oct
2003 08:54:22 EDT)
NNTP-Posting-Date: Wed, 22 Oct 2003 08:54:22 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 22 Oct 2003 12:54:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8210

"SBM" <n9jgq@netins.net> wrote in message news:3f9632c2.715636@localhost...
> How come it only attemps to connect to the called station once. Retry

> parameter set to 15 and still only one connect request sent?? Any
> ideas??

Try it with the retry parameter set for ten. Just a thot!

Charles Brabham, N5PVL

From -7850166983807399128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a06bc8685343ddc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-22 22:46:48 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!c03.atl99!news.webusenet.com!
pc01.webusenet.com!fe10.atl2.webusenet.com.POSTED!not-for-mail
From: "Rick Disney" <rgdisney@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor Software for soundcard
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Organization: Usenetserver.com
Message-ID: <1066888007.430902@cache1>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 23 Oct 2003 01:32:55 EDT
Date: Thu, 23 Oct 2003 00:46:43 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8211

Need to find software that will transmit and receive pactor via
soundcard..any takers!

--
Email protected by Symantec Anti-Virus 2003

From 8498071069960952951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a06bc8685343ddc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-23 00:35:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!not-for-mail
From: Hans Otto Nielsen <hogit@nielsen.tdcadsl.dk>

```
Subject: Re: Pactor Software for soundcard
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 23 Oct 2003 09:35:56 +0200
Message-ID: <Usenet.mgkeaton@localhost>
References: <1066888007.430902@cache1>
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit
X-Newsreader: Kaufman Pravda 1,26
Lines: 16
Organization: TDC Totalloesninger
NNTP-Posting-Host: 80.161.7.189
X-Trace: 1066894501 dread11.news.tele.dk 45366 80.161.7.189:44723
X-Complaints-To: abuse@post.tele.dk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8212

Rick Disney wrote:
>
> Need to find software that will transmit and receive pactor via
> soundcard..any takers!
>

Hello Rick

Try MixW2..
--
--
73 gs de OZ2HNS / Hans Otto
hogit@nielsen.tdcadsl.dk
http://oz2hns.qrz.dk/
Medl. af EDR,ARRL og DARC



From -8559135479474065008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a5e9c0cb1c8f5cc3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-23 01:32:51 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!zeus.visi.com!phobos.visi.com!news-out.visi.com!
news-1.mpls.visi.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How can I connect to the Internet via shortwave?
References: <ae650e79.0310061330.57e8803d@posting.google.com>
From: brainiac@visi.com (BRAINIAC)
Date: 23 Oct 2003 08:32:50 GMT
Lines: 19
Message-ID: <3f979232$0$41291$a1866201@newsreader.visi.com>
Organization: VISI.com
NNTP-Posting-Date: 23 Oct 2003 03:32:50 CDT
NNTP-Posting-Host: ad5998aa.newsreader.visi.com
X-Trace:
DXC=\c3f[gEPi\Qh;m7XJcNo[ZOG;lf4n<5gZhD3OXm`l_bX:i^P@CJD=QPOdc:M[DI2d^]GoR8Yg<V^\
```

X-Complaints-To: abuse@visi.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8213

In article <ae650e79.0310061330.57e8803d@posting.google.com>,
Thomas Parkison <trp950@hotmail.com> wrote:
>I am thinking about moving abroad and would like to set up an internet
>connection from a VERY remote location. Is it possible to do it via
>shortwave radio?
>
>Thom Parkison
>trp950@hotmail.com

It is possible. Long ago LX0HST in Luxembourg used to allow shell
access. The system was running Linux. I am in Minneapolis, Minnesota.
LX0HST wasn't on HF, but could be accessed from other stations. I used
to access LX0HST by connecting to DJ0OW on 20 meters, then telling DJ0OW
to connect to LX0HST. There were other paths besides DJ0OW too, I seem
to remember doing it via ON0BEL (?) many times. There were other
gateways in Germany as well. This was all done with PACTOR-II.

I am not sure if LX0HST was connected to the internet, but if it was, I
could have easily accessed anything from the shell.

From -1356673822156653490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a06bc8685343ddc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-23 03:00:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!skynet.be!
skynet.be!newsgate.cistron.nl!news2.euro.net!lightspeed.eweka.nl!
213.73.255.4.MISMATCH!newsfeed.multikabel.nl!newsfeeder.concepts.nl!
newsfeed.kabelfoon.nl!195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!
bnewsinpeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-
nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <1066888007.430902@cache1> <Usenet.mgkeaton@localhost>
Subject: Re: Pactor Software for soundcard
Date: Thu, 23 Oct 2003 12:00:02 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 14
Message-ID: <3f97a6a2$0$265$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: ehv02e.pixs.philips.com
X-Trace: 1066903202 read-nat.news.nl.uu.net 265 193.67.187.140
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8214

Hans Otto Nielsen wrote:
> Rick Disney wrote:

>> Need to find software that will transmit and receive pactor via
>> soundcard..any takers!
> Try MixW2..

MixW2 will receive Pactor level 1, but won't transmit. This is not a technical, but rather a licensing issue. Seems that www.scs-ptc.com and the MixW authors did not come to an agreement.

73, Markus
HB9BRJ / AE6MG

From -6753977923703036954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cbe55d0af0a5b02a,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-23 11:28:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J Tabor" <denews@taborsoft.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Space Weather - disaster
Date: Thu, 23 Oct 2003 13:28:09 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vpg7dsknlujh26@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 57
Xref: archiver1.google.com rec.radio.amateur.antenna:1254
rec.radio.amateur.digital.misc:8215 rec.radio.amateur.dx:289
rec.radio.amateur.misc:1247 rec.radio.shortwave:2828

Greetings,

Since the current larger sunspot group is making national news, it seemed like a good time to press this subject. In his ARLP040 Propagation de K7RA of Oct 3 Tad Cook said it far better than I could so will share his thoughts.

"
Grim news emerged recently concerning the NOAA Space Environment Center in Colorado, where most of the data for these bulletins originates. I suspect due to some misunderstanding about their work, the Senate Appropriations Committee wants to eliminate the Space Environment Center's budget for fiscal year 2004, which officially began October 1. The Senate Appropriations Committee said in a report that NOAA's work should only be terrestrial and not extend to space, so it's proposing to cut all funding for the SEC. The House appropriations bill proposes cutting funding by 40 percent, even in the wake of severe cuts during the fiscal year just ended.

The funny thing about the Senate report is that all of the effects of solar flares and sunspots that concern us are here on Earth. Claiming that NOAA should ignore the sun because it is in space seems silly, since the same standard doesn't apply to NOAA's conventional weather forecasting. The SEC is a small part of NOAA, with an annual budget of just 8 million dollars.

There's a story on this subject on the ARRL Web site (see ''Space Environment Center Funding in Jeopardy'' http://www.arrl.org/news/stories/2003/10/03/3/). The Seattle Post-Intelligencer ran a story in its October 2 editions http://seattlepi.nwsource.com/national/142217_space02.html, and there's an item on the September 20 SpaceWeather.com Web page, available in the archive for that date http://spaceweather.com/archive.php .

I've contacted my representatives in the Senate and House and found that, as expected, staff members really had no idea what the obscure sounding Space Environment Center does. The only hope is that when the House and Senate committees work out that portion of the budget, funding for the SEC will somehow be preserved. You might contact your representatives to inquire about this. Members of the Senate Appropriations Committee are listed on the committee's Web site http://appropriations.senate.gov/ .
"

I sincerely apologize for posting to 5 groups, but this subject is very important and has not been seen, or I missed such, in any.

Regards,
Jim - KU5S
--
email sent to: denews@taborsoft.com
is discarded without being seen.
Sorry for any inconvenience.

From -5600161364435848604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-23 15:34:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
Subject: Re: Space Weather - disaster
Lines: 68
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
Date: Thu, 23 Oct 2003 22:34:29 GMT
NNTP-Posting-Host: 165.121.228.85
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1066948469 165.121.228.85 (Thu, 23 Oct 2003 18:34:29 EDT) w4nti@mindspring.com
NNTP-Posting-Date: Thu, 23 Oct 2003 18:34:29 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1261 rec.radio.amateur.digital.misc:8216 rec.radio.amateur.dx:293 rec.radio.amateur.misc:1249 rec.radio.shortwave:2837

"J Tabor" <denews@taborsoft.com> wrote in message
news:vpg7dsknlujh26@corp.supernews.com...
> Greetings,
>
> Since the current larger sunspot group is making national news, it seemed
> like a good time to press this subject. In his ARLP040 Propagation de K7RA
> of Oct 3 Tad Cook said it far better than I could so will share his
> thoughts.
>
> "
> Grim news emerged recently concerning the NOAA Space Environment
> Center in Colorado, where most of the data for these bulletins

> originates. I suspect due to some misunderstanding about their
> work, the Senate Appropriations Committee wants to eliminate the
> Space Environment Center's budget for fiscal year 2004, which
> officially began October 1. The Senate Appropriations Committee
> said in a report that NOAA's work should only be terrestrial and not
> extend to space, so it's proposing to cut all funding for the SEC.
> The House appropriations bill proposes cutting funding by 40
> percent, even in the wake of severe cuts during the fiscal year just
> ended.
>
> The funny thing about the Senate report is that all of the effects
> of solar flares and sunspots that concern us are here on Earth.
> Claiming that NOAA should ignore the sun because it is in space
> seems silly, since the same standard doesn't apply to NOAA's
> conventional weather forecasting. The SEC is a small part of NOAA,
> with an annual budget of just 8 million dollars.
>
> There's a story on this subject on the ARRL Web site (see ''Space
> Environment Center Funding in Jeopardy''
> http://www.arrl.org/news/stories/2003/10/03/3/). The Seattle
> Post-Intelligencer ran a story in its October 2 editions
> http://seattlepi.nwsource.com/national/142217_space02.html, and
> there's an item on the September 20 SpaceWeather.com Web page,
> available in the archive for that date
> http://spaceweather.com/archive.php .
>
> I've contacted my representatives in the Senate and House and found
> that, as expected, staff members really had no idea what the obscure
> sounding Space Environment Center does. The only hope is that when
> the House and Senate committees work out that portion of the budget,
> funding for the SEC will somehow be preserved. You might contact
> your representatives to inquire about this. Members of the Senate
> Appropriations Committee are listed on the committee's Web site
> http://appropriations.senate.gov/ .
> "
>
> I sincerely apologize for posting to 5 groups, but this subject is very
> important and has not been seen, or I missed such, in any.
>
> Regards,
> Jim - KU5S
> --
> email sent to: denews@taborsoft.com
> is discarded without being seen.
> Sorry for any inconvenience.
>
>

Why does this surprise you? Look at the way gobernment does bizness. Look at the FCC jumping up and down about PLC/BPL and too ignorant to understand the problem. Nuff said.

Dan/W4NTI

From 3697379482416101070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-23 16:39:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J Tabor" <denews@taborsoft.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - disaster
Date: Thu, 23 Oct 2003 18:38:16 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vpgpjbahqjtod5@corp.supernews.com>
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.antenna:1268
rec.radio.amateur.digital.misc:8217 rec.radio.amateur.dx:296
rec.radio.amateur.misc:1251 rec.radio.shortwave:2844

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net...
> Why does this surprise you? Look at the way gobernment does bizness.
Look
> at the FCC jumping up and down about PLC/BPL and too ignorant to
understand
> the problem. Nuff said.
>

Totally unhelpful and irrelevant response. And you of course had to quoted
the entire message and also place your remarks at the bottom. :)

Jim
--

email sent to: denews@taborsoft.com
is discarded without being seen.
Sorry for any inconvenience.

From -6373580199441881355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a06bc8685343ddc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-24 06:37:15 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!62.13.14.2!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor Software for soundcard
Date: Fri, 24 Oct 2003 15:37:22 +0200
Lines: 17
Message-ID: <bnb9u9$v2tqm$1@ID-181316.news.uni-berlin.de>
References: <1066888007.430902@cache1>
NNTP-Posting-Host: 62.13.14.2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1067002633 32601942 62.13.14.2 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <1066888007.430902@cache1>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8218

Rick Disney wrote:
> Need to find software that will transmit and receive pactor via
> soundcard..any takers!
>

I see that you are using windows, if you throw that out and install
linux instead then there's a solution:

http://sourceforge.net/projects/hfterm/

The project description says:
hfterm - linux ham radio soundcard digimode program, can transmit
PACTOR I (unique !), also AMTOR, GTOR, RTTY

73 de Per / sm0rwo

From -3725521001719214900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,cbe55d0af0a5b02a

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-24 07:31:26 PST
Reply-To: "James" <capjim300sa@nospam.yahoo.com>
From: "James" <capjim300sa@nospam.yahoo.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
Subject: Re: Space Weather - disaster
Date: Fri, 24 Oct 2003 10:31:19 -0400
Lines: 34
Organization: Capt. Jim's Fishing Tours of Sarasota
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1067006696.376220@newshost03.voicenet.com>
X-Original-NNTP-Posting-Host: 209.204.122.138
X-Complaints-To: abuse@voicenet.com
NNTP-Posting-Host: nntp.voicenet.com
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!newshosting.com!news-xfer1.atl.newshosting.com!
diablo.voicenet.com!diablo2.voicenet.com!nntp.voicenet.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1282
rec.radio.amateur.digital.misc:8219 rec.radio.amateur.dx:304
rec.radio.amateur.misc:1257 rec.radio.shortwave:2880
```

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net...

>
> Why does this surprise you? Look at the way gobernment does bizness.
> Look
> at the FCC jumping up and down about PLC/BPL and too ignorant to
> understand
> the problem. Nuff said.
>
> Dan/W4NTI

Correct Dan. Bush has 87 BILLION to dump into the re-building of Iraq (a country who's people would stab us in the back the minute it's turned..) and yet cuts the budgets of the VA Hospital, Medicare, Roads and Public Works and other domestic programs.

No....He want's to give those oil rich sandniggers 87 Billion at NO LOAN. (more like a bribe for them to behave)

Watch and see as Bush "Act II popcorn man" becomes a one-term President. He's making the same mistakes as his daddy did in 92 and the Democrats will eat him and the GOP alive in 04. Clinton may have been a pot smoking womanizer, but the checks still came thru every Friday and more people were working when he was running the show in the O. Office.

In the end Iraq will go the way of Iran, watch it in 5 Years.

More info: www.smirkingchimp.com

From -1669460932343516676
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3a06bc8685343ddc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-24 08:35:01 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!195.29.150.88.MISMATCH!news2.htnet.hr!not-for-mail
From: "Adam 9A4QV" <alicajic.adam@pu.hinet.hr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor Software for soundcard
Date: Fri, 24 Oct 2003 17:34:43 +0200
Organization: HTnet
Lines: 24
Message-ID: <bnbgnp$dua$1@ls219.htnet.hr>
References: <1066888007.430902@cache1> <bnb9u9$v2tqm$1@ID-181316.news.uni-berlin.de>
NNTP-Posting-Host: ar4-m221.net.hinet.hr
X-Trace: ls219.htnet.hr 1067009593 14282 195.29.67.221 (24 Oct 2003 15:33:13 GMT)
X-Complaints-To: abuse@htnet.hr
NNTP-Posting-Date: Fri, 24 Oct 2003 15:33:13 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8220

Very good idea, this can run probably with Knoppix3.2?

```
"P�r C" <flitt@hotmail.com> wrote in message
news:bnb9u9$v2tqm$1@ID-181316.news.uni-berlin.de...
> Rick Disney wrote:
> > Need to find software that will transmit and receive pactor via
> > soundcard..any takers!
> >
>
> I see that you are using windows, if you throw that out and install
> linux instead then there's a solution:
>
> http://sourceforge.net/projects/hfterm/
>
> The project description says:
> hfterm - linux ham radio soundcard digimode program, can transmit
> PACTOR I (unique !), also AMTOR, GTOR, RTTY
>
> 73 de Per / sm0rwo
>
>
```

```
From 7240653670889045564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-24 10:33:55 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!peernews-
us.colt.net!newsfeed.news2me.com!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<vpgpjbahqjtod5@corp.supernews.com>
Subject: Re: Space Weather - disaster
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <7odmb.485$X22.248@newsread2.news.atl.earthlink.net>
Date: Fri, 24 Oct 2003 17:33:55 GMT
NNTP-Posting-Host: 199.174.151.149
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067016835 199.174.151.149 (Fri, 24 Oct
2003 13:33:55 EDT)
NNTP-Posting-Date: Fri, 24 Oct 2003 13:33:55 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1286
rec.radio.amateur.digital.misc:8221 rec.radio.amateur.dx:305
rec.radio.amateur.misc:1259 rec.radio.shortwave:2890


"J Tabor" <denews@taborsoft.com> wrote in message
news:vpgpjbahqjtod5@corp.supernews.com...
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net...
> > Why does this surprise you?  Look at the way gobernment does bizness.
> Look
> > at the FCC jumping up and down about PLC/BPL and too ignorant to
> understand
> > the problem.  Nuff said.
> >
>
> Totally unhelpful and irrelevant response. And you of course had to quoted
> the entire message and also place your remarks at the bottom. :)
>
> Jim
> --
> email sent to: denews@taborsoft.com
> is discarded without being seen.
> Sorry for any inconvenience.
>
>
I know...did it tick you off?  Good.  You don't want to read what I say.
Killfile it.  I could care less.

Dan/W4NTI




From -254347369942316969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-24 10:37:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!peernews-
us.colt.net!newsfeed.news2me.com!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!96824b94!not-for-mail
From: "Dan/W4NTI" <w4nti@get rid of this mindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
Subject: Re: Space Weather - disaster
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
Date: Fri, 24 Oct 2003 17:37:12 GMT
NNTP-Posting-Host: 199.174.151.149
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1067017032 199.174.151.149 (Fri, 24 Oct
2003 13:37:12 EDT)
NNTP-Posting-Date: Fri, 24 Oct 2003 13:37:12 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.antenna:1287
rec.radio.amateur.digital.misc:8222 rec.radio.amateur.dx:306
rec.radio.amateur.misc:1260 rec.radio.shortwave:2892


"James" <capjim300sa@nospam.yahoo.com> wrote in message
news:1067006696.376220@newshost03.voicenet.com...
>
> "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> news:VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net...
> >
> > Why does this surprise you?  Look at the way gobernment does bizness.
> Look
> > at the FCC jumping up and down about PLC/BPL and too ignorant to
> understand
> > the problem.  Nuff said.
> >
> > Dan/W4NTI
>
> Correct Dan.  Bush has 87 BILLION to dump into
> the re-building of Iraq (a country who's people would
> stab us in the back the minute it's turned..) and yet cuts
> the budgets of the VA Hospital, Medicare, Roads and
> Public Works and other domestic programs.
>
> No....He want's to give those oil rich sandniggers 87 Billion
```

> at NO LOAN. (more like a bribe for them to behave)
>
> Watch and see as Bush "Act II popcorn man" becomes
> a one-term President. He's making the same mistakes
> as his daddy did in 92 and the Democrats will eat him
> and the GOP alive in 04. Clinton may have been a
> pot smoking womanizer, but the checks still came thru
> every Friday and more people were working when he
> was running the show in the O. Office.
>
> In the end Iraq will go the way of Iran, watch it in 5 Years.
>
> More info: www.smirkingchimp.com
>
>

Wouldn't surprise me a bit. I thought from the git-go that Iraq would turn into a quagmire. Unfortunatly for those fighting the fight, it is serving a purpose. It is keeping the ragheads 'occupied'. And its not in Boise Idaho.

As for your political commentary. As far as I'm concerned the Democratic party left me when they turned it over to NOW and Phyliss.

That does NOT mean I support Baby Bush 100%. However lets see how things go.

Dan/W4NTI

From -7840913032436639522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54348c260edc6bf4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-24 18:57:14 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!news-out.superfeed.net!propagator2-maxim!news-
in.superfeed.net!newsfeed01.tsnz.net!newsfeeds.ihug.co.nz!lust.ihug.co.nz!
ihug.co.nz!news.leadingedgeinternet.net.au
From: "CA" <jck54@mcmedia.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software !
Date: Sat, 25 Oct 2003 11:58:26 +1000
Organization: Ihug Limited
Lines: 7
Message-ID: <3f99d93a$1@news.leadingedgeinternet.net.au>
NNTP-Posting-Host: 203-109-238-6.ultrawholesale.com.au
X-Trace: lust.ihug.co.nz 1067047033 10309 203.109.238.6 (25 Oct 2003 01:57:13 GMT)
X-Complaints-To: abuse@ihug.co.nz
NNTP-Posting-Date: Sat, 25 Oct 2003 01:57:13 +0000 (UTC)
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Original-NNTP-Posting-Host: 203.33.236.42
X-Original-Trace: 25 Oct 2003 12:00:26 +1000, 203.33.236.42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8224

Hello all. I just happned to find this site
http://voronuk.boom.ru/projects.html and thought all fellow decoders would
be interested in the programs.

John

From -6979665770960967303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-25 05:33:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Dr. Artaud" <NoSuchThing@Invalid.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - disaster
Followup-To: rec.radio.shortwave
Date: Sat, 25 Oct 2003 12:31:19 -0000
Organization: None
Message-ID: <Xns941F56B07D9DAnosuchthing@216.168.3.44>
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<vpgpjbahqjtod5@corp.supernews.com>
User-Agent: Xnews/06.08.25
X-Complaints-To: abuse@supernews.com
Lines: 132
Xref: archiver1.google.com rec.radio.amateur.antenna:1301
rec.radio.amateur.digital.misc:8225 rec.radio.amateur.dx:310
rec.radio.amateur.misc:1269 rec.radio.shortwave:2958

"J Tabor" <denews@taborsoft.com> wrote in
news:vpgpjbahqjtod5@corp.supernews.com:

How's this for irrelevant? You make a post urging a response from the readers, and then endeavor to alienate them by grading their posts. I can see you holding little cardboard signs, and with marker in hand, you write your score on the card then hold it up for the judges.

You wouldn't happen to be an Amateur Astronomer, would you? When I used to be into the hobby, I noticed that many of the Amateurs were quite dysfunctional personality wise. (I know that in my case it's kind of like the kettle calling the pot black, figuratively, of course).

Dr. Artaud

> Totally unhelpful and irrelevant response. And you of course had to
> quoted the entire message and also place your remarks at the bottom.
> :)
>
> Jim

> Totally unhelpful and irrelevant response. And you of course had to
> quoted the entire message and also place your remarks at the bottom.
> :)
>
> Jim

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> quoted the entire message and also place your remarks at the bottom.
> :)
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>
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> quoted the entire message and also place your remarks at the bottom.
> :)
>
> Jim

> Totally unhelpful and irrelevant response. And you of course had to
> quoted the entire message and also place your remarks at the bottom.
> :)
>
> Jim

> Totally unhelpful and irrelevant response. And you of course had to
> quoted the entire message and also place your remarks at the bottom.
> :)
>

> Jim

"

I sincerely apologize for posting to 5 groups, but this subject is very important and has not been seen, or I missed such, in any.

Regards,
Jim - KU5S
--
email sent to: denews@taborsoft.com
is discarded without being seen.
Sorry for any inconvenience.

--
To know and to be, this is not even a question, there is no alternative. You see it clearly in the loneliest little avenues between particles and waves, shunned even by the gregarious quark and unknown by the various strands of time, so big it cannot be seen, yet so little it is immovable, lies the fabric of the ultimate reality gripped in the fist of the all or nothing."

```
From 7165690001196666884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a06bc8685343ddc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-25 13:08:32 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!uni-berlin.de!
as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor Software for soundcard
Date: Sun, 26 Oct 2003 05:08:33 +0100
Lines: 8
Message-ID: <bnel7u$10luk2$1@ID-181316.news.uni-berlin.de>
References: <1066888007.430902@cache1> <bnb9u9$v2tqm$1@ID-181316.news.uni-
berlin.de> <bnbgnp$dua$1@ls219.htnet.hr>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1067112510 34273922 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <bnbgnp$dua$1@ls219.htnet.hr>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8227
```

Adam 9A4QV wrote:
> Very good idea, this can run probably with Knoppix3.2?
>

Probably, but I've never tried.
I've compiled it on a Mandrake 9.2 and I'm going to
test it on the air.

From -6646532092977039163
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-25 19:39:31 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
news-xfer.cox.net!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!not-for-mail
From: <w4udx@bellsouth.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
Subject: Re: Space Weather - disaster
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MsGmb.47736$W77.14381@bignews6.bellsouth.net>
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboddmmimbolkdiicedaicdfpmogfmfcmbblc
cnfidblmjaegbogphcjifdfaglcfmaeldkbhjdafbljaadebadpjcdicmokpgcfglpjloolmhofmkn
NNTP-Posting-Date: Sat, 25 Oct 2003 22:38:36 EDT
Date: Sat, 25 Oct 2003 22:39:12 -0400
Xref: archiver1.google.com rec.radio.amateur.antenna:1332
rec.radio.amateur.digital.misc:8228 rec.radio.amateur.dx:311
rec.radio.amateur.misc:1284 rec.radio.shortwave:3028

And what does all this have to do with amateur antennas?

From 2481411256776612709
X-Google-Language: ENGLISH,ASCII

X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-25 20:12:29 PST
Message-ID: <3F9B3937.20BC4641@inebraska.com>
Date: Sat, 25 Oct 2003 22:02:15 -0500
From: Wayne <wfaris@inebraska.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - disaster
References: <vpg7dsknlujh26@corp.supernews.com>
<MsGmb.47736$W77.14381@bignews6.bellsouth.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 209.50.10.24
X-Trace: corp.newsgroups.com 1067138091 209.50.10.24 (25 Oct 2003 22:14:51 -0500)
Lines: 16
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!feed.uncensored-news.com!news-out.superfeed.net!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:1333
rec.radio.amateur.digital.misc:8229 rec.radio.amateur.dx:312
rec.radio.amateur.misc:1285 rec.radio.shortwave:3033

w4udx@bellsouth.net wrote:

> And what does all this have to do with amateur antennas?

It means that this will screw up propagation forcasting which many of us
depend on for dxing.

Wayne
KE�BZ

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From -1322592441171948432
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-25 23:11:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: shortwave@telus.net (Private)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Date: 25 Oct 2003 23:11:07 -0700
Organization: http://groups.google.com
Lines: 64
Message-ID: <6719551d.0310252211.5c3cbdba@posting.google.com>
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067148668 26377 127.0.0.1 (26 Oct 2003 06:11:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 26 Oct 2003 06:11:08 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1334
rec.radio.amateur.digital.misc:8230 rec.radio.amateur.dx:313
rec.radio.amateur.misc:1286 rec.radio.shortwave:3039
```

I cannot believe the racism and lack of intelligence shown by Dan L. Jeswald and James whoever he is. Using words like ragheads & sandniggers? Shame on you both!!

Grow-up, you giving all Americans a bad name. I am posting your address below so the "ragheads" you are talking about can pay you a visit....

Daniel L. Jeswald
89 Wildman Road
Anniston AL

36201

"Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
news:<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>...
> "James" <capjim300sa@nospam.yahoo.com> wrote in message
> news:1067006696.376220@newshost03.voicenet.com...
> >
> > "Dan/W4NTI" <w4nti@get rid of this mindspring.com> wrote in message
> > news:VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net...
> > >
> > > Why does this surprise you? Look at the way gobernment does bizness.
> Look
> > > at the FCC jumping up and down about PLC/BPL and too ignorant to
> understand
> > > the problem. Nuff said.
> > >
> > > Dan/W4NTI
> >
> > Correct Dan. Bush has 87 BILLION to dump into
> > the re-building of Iraq (a country who's people would
> > stab us in the back the minute it's turned..) and yet cuts
> > the budgets of the VA Hospital, Medicare, Roads and
> > Public Works and other domestic programs.
> >
> > No....He want's to give those oil rich sandniggers 87 Billion
> > at NO LOAN. (more like a bribe for them to behave)
> >
> > Watch and see as Bush "Act II popcorn man" becomes
> > a one-term President. He's making the same mistakes
> > as his daddy did in 92 and the Democrats will eat him
> > and the GOP alive in 04. Clinton may have been a
> > pot smoking womanizer, but the checks still came thru
> > every Friday and more people were working when he
> > was running the show in the O. Office.
> >
> > In the end Iraq will go the way of Iran, watch it in 5 Years.
> >
> > More info: www.smirkingchimp.com
> >
> >
>
> Wouldn't surprise me a bit. I thought from the git-go that Iraq would turn
> into a quagmire. Unfortunatly for those fighting the fight, it is serving a
> purpose. It is keeping the ragheads 'occupied'. And its not in Boise
> Idaho.
>
> As for your political commentary. As far as I'm concerned the Democratic
> party left me when they turned it over to NOW and Phyliss.
>
> That does NOT mean I support Baby Bush 100%. However lets see how things
> go.
>

> Dan/W4NTI

```
From 2671224729226410977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 01:59:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!elnk-nf2-pas!elnk-atl-
nf1!newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
<6719551d.0310252211.5c3cbdba@posting.google.com>
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.178
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1067158696 ST000 66.136.98.178 (Sun, 26 Oct
2003 03:58:16 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 03:58:16 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sun, 26 Oct 2003 08:58:16 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1338
rec.radio.amateur.digital.misc:8232 rec.radio.amateur.dx:317
rec.radio.amateur.misc:1290 rec.radio.shortwave:3048
```

"Private" <shortwave@telus.net> wrote in message
news:6719551d.0310252211.5c3cbdba@posting.google.com...
> I cannot believe the racism and lack of intelligence shown by Dan L.
> Jeswald and James whoever he is. Using words like ragheads &
> sandniggers? Shame on you both!!

Those names worked OK for me... I immediately knew exactly who he was talking about. So did you.

You should be ashamed for being a PC pick-a-ninny.

> Grow-up, you giving all Americans a bad name.
>I am posting your
> address below so the "ragheads" you are talking about can pay you a
> visit....

Oh, he's gotta be shaking in his boots NOW! Haw Haw Hawr!   :D

That reminds me of an interview that occurred back in 1967, right after the Israeli 6-day war. Israel had been attacked on all sides by a number of raghead states, who were determined to murder every Israeli man, woman, and child in Israel. (According to the raghead newspapers of the time.)

Of course we all know what happened. Despite having almost no outside support, and with only a few obsolete old French aircraft, the Israelis thoroughly kicked every one of those ragheads countries' asses, taking some of their land from them instead, just to teach the uncivilized scum a little lesson.

Asked about his astounding success in mowing down thousands of screaming raghead fanatics with very few casualties (sound familiar?) , the Israeli general agreed to give the reporter the exclusive secret to his unprecedented military success...

"Fight Arabs." he said.

Charles Brabham, N5PVL

From 4044104628700421197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public

X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 01:59:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-atl-nf1!newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
<6719551d.0310252211.5c3cbdba@posting.google.com>
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <I0Mmb.12433$%62.6996@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.178
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1067158696 ST000 66.136.98.178 (Sun, 26 Oct 2003 03:58:16 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 03:58:16 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_VWY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sun, 26 Oct 2003 08:58:16 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:1337
rec.radio.amateur.digital.misc:8231 rec.radio.amateur.dx:316
rec.radio.amateur.misc:1289 rec.radio.shortwave:3047

"Private" <shortwave@telus.net> wrote in message
news:6719551d.0310252211.5c3cbdba@posting.google.com...
> I cannot believe the racism and lack of intelligence shown by Dan L.
> Jeswald and James whoever he is. Using words like ragheads &
> sandniggers? Shame on you both!!
>
> Grow-up, you giving all Americans a bad name. I am posting your
> address below so the "ragheads" you are talking about can pay you a
> visit....
>
> Daniel L. Jeswald
> 89 Wildman Road

> Anniston AL
> 36201

```
From -2858111897907722075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-26 03:39:23 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!propagator2-SanJose!news-in-
sterling.nuthinbutnews.com!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
<6719551d.0310252211.5c3cbdba@posting.google.com>
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FoOmb.15281$5c2.4785@okepread03>
Date: Sun, 26 Oct 2003 05:39:20 -0600
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1067168421 68.12.191.236 (Sun, 26 Oct 2003 06:40:21 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 06:40:21 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.antenna:1343
rec.radio.amateur.digital.misc:8233 rec.radio.amateur.dx:318
rec.radio.amateur.misc:1293 rec.radio.shortwave:3052
```

Being from Alabama, his mother was probably a negress, so he has
an inbred right to use such words.

"Private" <shortwave@telus.net> wrote

>
> I cannot believe the racism and lack of intelligence shown by Dan L.
> Jeswald and James whoever he is. Using words like ragheads &
> sandniggers? Shame on you both!!
>
> Grow-up, you giving all Americans a bad name. I am posting your
> address below so the "ragheads" you are talking about can pay you a
> visit....
>
> Daniel L. Jeswald
> 89 Wildman Road
> Anniston AL
> 36201

```
From -2585956775074977303
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-26 06:48:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Dr. Artaud" <NoSuchThing@Invalid.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Space Weather - Dan L. Jeswald (W4NTI) is a racist
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Date: Sun, 26 Oct 2003 14:47:08 -0000
Organization: None
Message-ID: <Xns9420638AED9F0nosuchthing@216.168.3.44>
References: <vpg7dsknlujh26@corp.supernews.com>
<VHYlb.14782$W16.8723@newsread2.news.atl.earthlink.net>
<1067006696.376220@newshost03.voicenet.com>
<crdmb.487$X22.248@newsread2.news.atl.earthlink.net>
<6719551d.0310252211.5c3cbdba@posting.google.com> <I0Mmb.12434$
%62.5271@newssvr29.news.prodigy.com>
User-Agent: Xnews/06.08.25
X-Complaints-To: abuse@supernews.com
Lines: 134
Xref: archiver1.google.com rec.radio.amateur.antenna:1346
rec.radio.amateur.digital.misc:8235 rec.radio.amateur.dx:321
rec.radio.amateur.misc:1296 rec.radio.shortwave:3061
```

"charlesb" <n5pvl@sbcglobal.net> wrote in
news:I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com:

Oh, was that the very same year that Israel ruthlessly and without provocation attacked the U.S.S Liberty? This was done by the same people that still chase phantasms of Holocaust perpetrators nearly 55 years after it ended, while claiming that the U.S.S. Liberty issue has been "resolved" or "closed".

http://ussliberty.org/ excerpts follow:

"During the Six Day War between Israel and the Arab States, the American intelligence ship USS Liberty was attacked for 75 minutes in international waters by Israeli aircraft and motor torpedo boats. Thirty-four men died and 172 were wounded."

"Israel claims they mistook our ship for the out-of-service Egyptian horse carrier El Quseir and that we brought the attack upon ourselves by operating in a war zone without displaying a flag. Not so. We were in international waters, far from any fighting, and flew a bright, clean, new American flag. The flag we flew is on display at the National Cryptologic Museum, Fort Meade, Maryland and can be seen there, or in the USS Liberty Images Archive."

http://home.cfl.rr.com/gidusko/liberty/

http://www.washington-report.org/backissues/0693/9306019.htm

http://www.logogo.net/liberty.htm

http://www.yellowtimes.org/article.php?sid=399 excerpts follow:

"(YellowTimes.org) � June 8 marked 35 years since Israel attacked the USS Liberty without warning in international waters, killing 34 Americans and wounding 172 more. The Israelis lied about it and persuaded our Congress to look the other way, and they are still lying about it today. But the Liberty will not go away. Every attempt to hide this story seems to bring more attention.

This past year brought a 60-minute documentary produced by CBS News Productions that was broadcast by The History Channel on Aug. 9 - much to the dismay and over the heated objections of the Israeli Embassy and various spokesmen for Israel who did all in their power to block it."

http://www.lewrockwell.com/orig/margolis12.html excerpts follow:

"At 0800 hrs, 8 June, 1967, eight Israeli recon flights flew over 'Liberty,' which was flying a large American flag. At 1400 hrs, waves of low-flying Israeli Mystere and Mirage-III fighter-bombers repeatedly attacked the American vessel with rockets, napalm, and cannon. The air attacks lasted 20 minutes, concentrating on the ship's electronic antennas and dishes. The 'Liberty' was left afire, listing sharply.

Eight of her crew lay dead, a hundred seriously wounded, including the captain, Commander William McGonagle.

At 1424 hrs, three Israeli torpedo boats attacked, raking the burning 'Liberty' with 20mm and 40mm shells. At 1431hrs an Israeli torpedo hit the 'Liberty' midship, precisely where the signals intelligence systems were located. Twenty-five more Americans died.

Israeli gunboats circled the wounded 'Liberty,' firing at crewmen trying to fight the fires. At 1515, the crew were ordered to abandon ship. The Israeli warships closed and poured machine gun fire into the crowded life rafts, sinking two. As American sailors were being massacred in cold blood, a rescue mission by US Sixth Fleet carrier aircraft was mysteriously aborted on orders from the White House."

http://zog.to/3/liberty/lib-ind.htm excerpt follows:

"In June 1967 jet aircraft and motor torpedo boats of Israel brutally assaulted the American naval intelligence gathering ship USS Liberty. The attack was preceded by more than six hours of intense low-level surveillance. The attack lasted more than two hours, killing 34 Americans and wounding 171 others, and inflicted over 821 rocket, cannon and machine-gun holes in the ship..."

http://www.counterpunch.org/stclair1126.html

"After more than two hours of unremitting assault, the Israelis finally halted their attack. One of the torpedo boats approached the Liberty. An officer asked in English over a bullhorn: "Do you need any help?"

The wounded commander of the Liberty, Lt. William McGonagle, instructed the quartermaster to respond emphatically: "Fuck you."

I believe that evidence of Israel's "at times" inhuman treatment of others in the pursuit of their own safety comes from the increasing numbers of individuals in their own military that refuse specific missions. Few would fault an officer of the law or soldier in the military that takes positive and at times fatal actions against individuals or groups actively seeking to kill others. But in missions designed for revenge purposes against the Palestinians for terror perpetrated by some of them, Israeli military personnel are now, and have been over the years, experiencing soldiers refusing to do as ordered.

Dr. Artaud.

> That reminds me of an interview that occurred back in 1967, right
> after the Israeli 6-day war. Israel had been attacked on all sides by
> a number of raghead states, who were determined to murder every

> Israeli man, woman, and child in Israel. (According to the raghead
> newspapers of the time.)
>
> Of course we all know what happened. Despite having almost no outside
> support, and with only a few obsolete old French aircraft, the
> Israelis thoroughly kicked every one of those ragheads countries'
> asses, taking some of their land from them instead, just to teach the
> uncivilized scum a little lesson.
>
> Asked about his astounding success in mowing down thousands of
> screaming raghead fanatics with very few casualties (sound familiar?
>) , the Israeli general agreed to give the reporter the exclusive
> secret to his unprecedented military success...
>
> "Fight Arabs." he said.
>
> Charles Brabham, N5PVL
>

--
To know and to be, this is not even a question, there is no alternative.
You see it clearly in the loneliest little avenues between particles and
waves, shunned even by the gregarious quark and unknown by the various
strands of time, so big it cannot be seen, yet so little it is
immovable, lies the fabric of the ultimate reality gripped in the fist
of the all or nothing."

```
From -2720425182692628033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7513e1dd6c8c554,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7513e1dd6c8c554,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 07:39:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: groundwave@telus.net (Private)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: 26 Oct 2003 07:39:05 -0800
Organization: http://groups.google.com
```

```
Lines: 58
Message-ID: <eb867ae8.0310260739.20e91357@posting.google.com>
NNTP-Posting-Host: 66.222.145.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1067182745 14062 127.0.0.1 (26 Oct 2003 15:39:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 26 Oct 2003 15:39:05 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.antenna:1347
rec.radio.amateur.digital.misc:8236 rec.radio.amateur.dx:322
rec.radio.amateur.misc:1299 rec.radio.shortwave:3062

I cannot believe these two posts below.  Charles D. Braham, you are
worse then Dan L. Jeswald who started the thread making racist
remarks.  You guys just don't get it do you, where does it stop?
Arabs? Black people? Both of you are discusting....

Did you know your racist remarks are illegal?  How do you think a
Black or Arab person feels about your remarks?  Maybe one will visit
you and explain how they feel.....

Charles D. Braham (N5PVL)
Rt 2 Box 46
Lyford TX
78569

"charlesb" <n5pvl@sbcglobal.net> wrote in message news:<I0Mmb.12434$
%62.5271@newssvr29.news.prodigy.com>...

> Oh, he's gotta be shaking in his boots NOW!  Haw Haw Hawr!   :D
>
> That reminds me of an interview that occurred back in 1967, right after the
> Israeli 6-day war. Israel had been attacked on all sides by a number of
> raghead states, who were determined to murder every Israeli man, woman, and
> child in Israel. ( According to the raghead newspapers of the time. )
>
> Of course we all know what happened. Despite having almost no outside
> support, and with only a few obsolete old French aircraft, the Israelis
> thoroughly kicked every one of those ragheads countries' asses, taking some
> of their land from them instead, just to teach the uncivilized scum a little
> lesson.
>
> Asked about his astounding success in mowing down thousands of screaming
> raghead fanatics with very few casualties ( sound familiar? ) , the Israeli
> general agreed to give the reporter the exclusive secret to his
> unprecedented military success...
>
> "Fight Arabs." he said.
>
> Charles Brabham,  N5PVL

*****************************************
Here the the quote from Dan L. Jeswald, again disgusting.....
```

```
Daniel L. Jeswald
89 Wildman Road
Anniston AL
36201

> Wouldn't surprise me a bit.  I thought from the git-go that Iraq would turn
> into a quagmire.  Unfortunatly for those fighting the fight, it is serving a
> purpose.  It is keeping the ragheads 'occupied'.  And its not in Boise
> Idaho.
>
> As for your political commentary.  As far as I'm concerned the Democratic
> party left me when they turned it over to NOW and Phyliss.
>
> That does NOT mean I support Baby Bush 100%.  However lets see how things
> go.
>
> Dan/W4NTI


From -7160964493447420548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 08:07:47 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news.infoave.net!not-for-mail
From: "w4jle" <W4JLE(remove this to reply)@pbtcomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Sun, 26 Oct 2003 11:07:48 -0500
Organization: Info Avenue Internet Services, LLC
Lines: 15
Message-ID: <bngrgi$8289$1@news3.infoave.net>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
NNTP-Posting-Host: 64.53.62.88
X-Trace: news3.infoave.net 1067184466 264457 64.53.62.88 (26 Oct 2003 16:07:46
GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Sun, 26 Oct 2003 16:07:46 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:1348
rec.radio.amateur.digital.misc:8237 rec.radio.amateur.dx:323
rec.radio.amateur.misc:1302 rec.radio.shortwave:3063

If your so proud of your politically correct stance, why the heck are you
posting behind a screen name?

You are a low life bastard posting addresses of those you disagree with ,
while hiding in the dark.


"Private" <groundwave@telus.net> wrote in message
news:eb867ae8.0310260739.20e91357@posting.google.com...
> I cannot believe these two posts below.  Charles D. Braham, you are
> worse then Dan L. Jeswald who started the thread making racist
> remarks.  You guys just don't get it do you, where does it stop?
> Arabs? Black people? Both of you are discusting....




From -6327074271615783797
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,cbe55d0af0a5b02a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,cbe55d0af0a5b02a
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,cbe55d0af0a5b02a
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 114aac,cbe55d0af0a5b02a
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,cbe55d0af0a5b02a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-26 08:22:39 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.stueberl.de!peer01.cox.net!cox.net!bigfeed.bellsouth.net!
bignumb.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!not-for-
mail
From: <w4udx@bellsouth.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
References: <vpg7dsknlujh26@corp.supernews.com>
<MsGmb.47736$W77.14381@bignews6.bellsouth.net> <3F9B3937.20BC4641@inebraska.com>
Subject: Re: Space Weather - disaster
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xwSmb.49230$h47.38242@bignews4.bellsouth.net>
```

```
Date: Sun, 26 Oct 2003 11:22:17 -0500
NNTP-Posting-Host: 67.32.176.222
X-Trace: bignews4.bellsouth.net 1067185309 67.32.176.222 (Sun, 26 Oct 2003
11:21:49 EST)
NNTP-Posting-Date: Sun, 26 Oct 2003 11:21:49 EST
Xref: archiver1.google.com rec.radio.amateur.antenna:1349
rec.radio.amateur.digital.misc:8238 rec.radio.amateur.dx:324
rec.radio.amateur.misc:1303 rec.radio.shortwave:3064

Like I said, what does it have to do with antennas?

"Wayne" <wfaris@inebraska.com> wrote in message
news:3F9B3937.20BC4641@inebraska.com...
> w4udx@bellsouth.net wrote:
>
> > And what does all this have to do with amateur antennas?
>
> It means that this will screw up propagation forcasting which many of us
> depend on for dxing.
>
> Wayne
> KE�BZ
>
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----==  Over 100,000 Newsgroups - 19 Different Servers! =-----




From -2901774202608102899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 08:51:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Clint" <rattlehead at computron dot net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
```

Braham (N5PVL)
Date: Sun, 26 Oct 2003 10:49:24 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vpnuq4c6f04gb9@corp.supernews.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
<bngrgi$8289$1@news3.infoave.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 38
Xref: archiver1.google.com rec.radio.amateur.antenna:1351
rec.radio.amateur.digital.misc:8239 rec.radio.amateur.dx:325
rec.radio.amateur.misc:1304 rec.radio.shortwave:3066

Most politically correct types are. They are a gutless, spineless breed that hide behind everything possible and when it's safe to come out of thier holes, they snipe and take pot shots at everything that is good and decent, if not just anything that doesn't fit thier sleazy, terrible, hate-filled agenda.

N.O.W., Earth First!, the ACLU and other yellow bellied organizations like that are now quickly losing all clout and political strength they have because they have gone to the well of jealousy & race conflict just one time to many to drink from, and now thier paying the price.

Good riddance to bad rubbish.

Clint

--

"w4jle" <W4JLE(remove this to reply)@pbtcomm.net> wrote in message
news:bngrgi$8289$1@news3.infoave.net...
> If your so proud of your politically correct stance, why the heck are you posting behind a screen name?
>
> You are a low life bastard posting addresses of those you disagree with , while hiding in the dark.
>
>
> "Private" <groundwave@telus.net> wrote in message
> news:eb867ae8.0310260739.20e91357@posting.google.com...
> > I cannot believe these two posts below. Charles D. Braham, you are worse then Dan L. Jeswald who started the thread making racist remarks. You guys just don't get it do you, where does it stop? Arabs? Black people? Both of you are discusting....
>
>

```
From 4226018998809608539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7513e1dd6c8c554
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,7513e1dd6c8c554
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,7513e1dd6c8c554
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7513e1dd6c8c554
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7513e1dd6c8c554
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-10-26 09:27:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Clete" <clete88@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.shortwave
Subject: Re: Racist Amateur Radio Operators Daniel L. Jeswald (W4NTI) & Charles D.
Braham (N5PVL)
Date: Sun, 26 Oct 2003 11:27:44 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vpo0vpgjimo568@corp.supernews.com>
References: <eb867ae8.0310260739.20e91357@posting.google.com>
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MIMEOLE: Produced By Microsoft MimeOLE V4.72.3110.3
X-Complaints-To: abuse@supernews.com
Lines: 75
Xref: archiver1.google.com rec.radio.amateur.antenna:1353
rec.radio.amateur.digital.misc:8240 rec.radio.amateur.dx:326
rec.radio.amateur.misc:1306 rec.radio.shortwave:3070
```

Homeland Uber Alles!!!!!!!!!!

Salute! my friend!

Private wrote in message ...
>I cannot believe these two posts below. Charles D. Braham, you are
>worse then Dan L. Jeswald who started the thread making racist
>remarks. You guys just don't get it do you, where does it stop?
>Arabs? Black people? Both of you are discusting....
>
>Did you know your racist remarks are illegal? How do you think a
>Black or Arab person feels about your remarks? Maybe one will visit
>you and explain how they feel.....
>
>Charles D. Braham (N5PVL)

>Rt 2 Box 46
>Lyford TX
>78569
>
>"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<I0Mmb.12434$%62.5271@newssvr29.news.prodigy.com>...
>
>> Oh, he's gotta be shaking in his boots NOW! Haw Haw Hawr!   :D
>>
>> That reminds me of an interview that occurred back in 1967, right after
the
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>> child in Israel. (According to the raghead newspapers of the time.)
>>
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some
>> of their land from them instead, just to teach the uncivilized scum a
little
>> lesson.
>>
>> Asked about his astounding success in mowing down thousands of screaming
>> raghead fanatics with very few casualties (sound familiar?) , the
Israeli
>> general agreed to give the reporter the exclusive secret to his
>> unprecedented military success...
>>
>> "Fight Arabs." he said.
>>
>> Charles Brabham, N5PVL
>
>**
>Here the the quote from Dan L. Jeswald, again disgusting.....
>
>Daniel L. Jeswald
>89 Wildman Road
>Anniston AL
>36201
>
>> Wouldn't surprise me a bit. I thought from the git-go that Iraq would
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>> into a quagmire. Unfortunatly for those fighting the fight, it is
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>> purpose. It is keeping the ragheads 'occupied'. And its not in Boise
>> Idaho.
>>
>> As for your political commentary. As far as I'm concerned the Democratic
>> party left me when they turned it over to NOW and Phyliss.
>>
>> That does NOT mean I support Baby Bush 100%. However lets see how things

>> go.
>>
>> Dan/W4NTI

From 8901829269003655l7
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-ArrivalTime: 2003-10-15 15:49:00 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!not-for-mail
Message-ID: <3F8DCEB7.23B6424D@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com> <3F8D5876.42B57C45@ix.netcom.com>
<d4ydnT2vI-wDMBCiRVn-vQ@comcast.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Wed, 15 Oct 2003 22:48:59 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1066258139 4.35.138.182 (Wed, 15 Oct 2003 18:48:59 EDT)
NNTP-Posting-Date: Wed, 15 Oct 2003 18:48:59 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:26014
rec.antiques.radio+phono:2730 rec.radio.amateur.policy:1323
rec.radio.shortwave:1930 rec.radio.amateur.boatanchors:32907
rec.radio.amateur.digital.misc:8135

When they install BPL in your neighborhood, Jim,
drop me a line. I'll explain it all to you.... again...
D.S.

James Nipper wrote:
>
> Wouldn't it be more simple just to hook up all of your ham gear to a
> telephone line, and pretend that you are hamming via the telephone ?
>
> Seems a much more simple approach to me, and the same outcome-- you would be
> **using**   (hee hee hee) ham equipment, while talking on the phone !!!
>
> 73 de   Jim K4PYT

```
From -6592057257514602450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-15 19:33:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-
for-mail
From: Chuck Harris <cfharris@erols.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Wed, 15 Oct 2003 22:32:46 -0400
Lines: 21
Message-ID: <bml00g$1i0$1@bob.news.rcn.net>
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com> <3F8D5876.42B57C45@ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVZYe7JH+dIVpH5O8pqi/TuNOMWj9Z2X/TT2hcUISPsvb5U0HLMn1qPY
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 16 Oct 2003 02:32:48 GMT
In-Reply-To:  <3F8D5876.42B57C45@ix.netcom.com>
X-Accept-Language:  en-us, en
User-Agent:  Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4b) Gecko/20030507
Xref: archiver1.google.com rec.radio.amateur.homebrew:26021
```

rec.antiques.radio+phono:2771 rec.radio.amateur.policy:1349
rec.radio.shortwave:1957 rec.radio.amateur.boatanchors:32915
rec.radio.amateur.digital.misc:8136

David Stinson wrote:

>
> Here's something cool: I've long been involved in longwave
> work on the 1750 meter band (160-190 KC). This winter,
> I plan to take a laptop and a V.S. remote front-end
> to several locations and record an hour or so of the band
> from 170 to 190 KC. I can then take them home, run
> the recordings through a V.S. transverter, and hunt for
> all those weak LOWFER signals in the comfort of my own home.

This is in essence what NSA does with as much of the RF spectrum
as they can, all over the globe. They have no idea what they have,
but if you can tell them the time, the general location, and the
frequency, they will hook up a receiver onto their data log, and
look around for the signal. This is just what they did when that
KAL plane was shot down, and NSA came up with the com signals of
the fighters that did the deed.

-Chuck

From -7639952116418642845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aab07650be3bdecb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-15 19:48:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
From: kb2sdrjay@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: kam xl
Message-ID: <2bdpovgkqst1r7dnaddcniuel5m1iuiscj@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Thu, 16 Oct 2003 02:48:13 GMT
NNTP-Posting-Host: 141.157.22.90
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1066272493 141.157.22.90 (Wed, 15 Oct 2003 22:48:13 EDT)
NNTP-Posting-Date: Wed, 15 Oct 2003 22:48:13 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8137

```
hello,
test


From 8681734197029826418
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aab07650be3bdecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-15 19:49:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!small1.nntp.aus1.giganews.com!
nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
From: kb2sdrjay@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: kam xl
Message-ID: <fcdpovc7evv0odishn15h7h9dmc9oftimf@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Thu, 16 Oct 2003 02:49:34 GMT
NNTP-Posting-Host: 141.157.22.90
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1066272574 141.157.22.90 (Wed, 15 Oct 2003 22:49:34
EDT)
NNTP-Posting-Date: Wed, 15 Oct 2003 22:49:34 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8138

Hello,

I have a kenwood thf6a in good condition that I would like to trade
for a kam xl. If you are interested in it, email me at
kb2sdrjay@yahoo.com

73
Jason
KB2SDR


From -8740284762009665263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16ff3d6063e5ba2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-15 19:53:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!53ab2750!
not-for-mail
From: kb2sdrjay@yahoo.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kam XL
```

Message-ID: <v6dpov8kanb1r6okoga86m46otfgoosljh@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Thu, 16 Oct 2003 02:53:29 GMT
NNTP-Posting-Host: 141.157.22.90
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1066272809 141.157.22.90 (Wed, 15 Oct 2003 22:53:29 EDT)
NNTP-Posting-Date: Wed, 15 Oct 2003 22:53:29 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8139

Hello,

I am looking for a used Kam XL, If you would like to get rid of it let
me know, I also have a kenwood thf6a that I can trade.

73
Jason
KB2SDR

email me at kb2sdrjay@yahoo.com

From -3962048794618287600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-15 21:26:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!supernews.com!priapus.visi.com!news-out.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com> <3F8D5876.42B57C45@ix.netcom.com>
<bml00g$1i0$1@bob.news.rcn.net>

Subject: Re: A New Concept: Virtual Spectrum
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <15pjb.409$t65.145@news1.central.cox.net>
Date: Thu, 16 Oct 2003 04:25:33 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1066278333 68.12.191.236 (Thu, 16 Oct 2003 00:25:33 EDT)
NNTP-Posting-Date: Thu, 16 Oct 2003 00:25:33 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.homebrew:26024 rec.antiques.radio+phono:2790 rec.radio.amateur.policy:1359 rec.radio.shortwave:1963 rec.radio.amateur.boatanchors:32918 rec.radio.amateur.digital.misc:8140

"Chuck Harris" <cfharris@erols.com> wrote
>
> This is in essence what NSA does with as much of the RF spectrum
> as they can, all over the globe. They have no idea what they have,
> but if you can tell them the time, the general location, and the
> frequency, they will hook up a receiver onto their data log, and
> look around for the signal. This is just what they did when that
> KAL plane was shot down, and NSA came up with the com signals of
> the fighters that did the deed.

Not only that, they decrypted the secure voice! If you listen to the audio
you can tell it was originally narrow-band secure voice, which was common
in the Soviet Air Defense forces and interceptors.

From -4929796657015441094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-ArrivalTime: 2003-10-16 10:10:06 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: k7itm@aol.com (Tom Bruhns)

Newsgroups: rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: 16 Oct 2003 10:10:06 -0700
Organization: http://groups.google.com
Lines: 39
Message-ID: <3200347.0310160910.7d48a015@posting.google.com>
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com> <3F8B5B6B.8E5123D@ix.netcom.com>
NNTP-Posting-Host: 192.25.142.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1066324206 21689 127.0.0.1 (16 Oct 2003 17:10:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 16 Oct 2003 17:10:06 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.homebrew:26036 rec.antiques.radio+phono:2856 rec.radio.amateur.policy:1377 rec.radio.shortwave:2021 rec.radio.amateur.boatanchors:32929 rec.radio.amateur.digital.misc:8141

Hmmmmm... It's interesting to speculate that you could get all excited about doing this, build the required equipment, use your old spark transmitter and coherer, and be talking with someone who is using just the same equipment at the other end, except that his _equipment_ is "virtual". That is, he just uses processing power to emulate a spark transmitter's emissions...

;-)

Thanks, but no thanks. I'd rather enjoy the challenge of communicating through all the degradations that happen to waves propagated through the air. It doesn't bother me one way or the other if others adopt the technique, though.

Cheers,
Tom

David Stinson <arc5@ix.netcom.com> wrote in message news:<3F8B5B6B.8E5123D@ix.netcom.com>...
> Roy Lewallen wrote:
> >
> > I apologize for being a little vague about this. Are you proposing
> > replacing wireless communication with wired communication (via the
> > Internet) as a way to communicate with inadequate radio equipment?
>
> "Wireless" doesn't always work, if you're in a "noise hole,"
> or if the mode or radio you want to use isn't "legit" anymore.
> So that's one use, yes.
> The idea is to use our own radios as source and sink,
> bypassing the vagaries of Mother Nature's propagation
> and local noise sources. Or, if you're in a "noise hole,"

```
> to bring spectrum to you from a "quiet" location.
> It also allows the use of heretofore prohibitied modes.
> For instance:
> In the article I detail how an old longwave maritime
> rig on 415 KC A2 can carry on a real-time CW QSO with
> someone using a modern rig on 40 meters.
> It will be a real boon for the "boatanchor" community.
> I do hope QST will consider it.


From -903278379167752893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-16 17:51:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!
diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <3200347.0310160910.7d48a015@posting.google.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <z1Hjb.1544$dZ4.196@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.106
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1066351839 ST000 66.136.101.106 (Thu, 16 Oct
2003 20:50:39 EDT)
NNTP-Posting-Date: Thu, 16 Oct 2003 20:50:39 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXJXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
```

```
Date: Fri, 17 Oct 2003 00:50:39 GMT
Xref: archiver1.google.com rec.radio.amateur.homebrew:26042
rec.antiques.radio+phono:2914 rec.radio.amateur.policy:1390
rec.radio.shortwave:2083 rec.radio.amateur.boatanchors:32936
rec.radio.amateur.digital.misc:8142
```

"Tom Bruhns" <k7itm@aol.com> wrote in message
news:3200347.0310160910.7d48a015@posting.google.com...

>
>snip<
>
> Thanks, but no thanks. I'd rather enjoy the challenge of
> communicating through all the degradations that happen to waves
> propagated through the air. It doesn't bother me one way or the other
> if others adopt the technique, though.
>

It should bother you, Tom. This guy's response to the BPL problem was to give us software that simulates being on the air. Not only is it contrary to the spirit and purpose of the hobby, but worst of all, it encourages us all to be discouraged. It gives the weakesat among us an easy out, at the cost of adding still more to the hobby's difficulties.

So far, the idea of using non-ham links in order to "improve" the performance of amateur radio has been 100% consistent. In every case where it has been applied, it has managed to set back and denigrate the hobby, to some extent or another.

I am sorry to hear that this invasion of non-ham stuff into the hobby does not bother you. It sure should.

Charles Brabham, N5PVL

```
From -7918657639339961243
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-16 17:57:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
```

xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: --exray-- <no@no.no>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Thu, 16 Oct 2003 20:57:13 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <voufif2unsndaf@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <3200347.0310160910.7d48a015@posting.google.com>
<z1Hjb.1544$dZ4.196@newssvr27.news.prodigy.com>
In-Reply-To: <z1Hjb.1544$dZ4.196@newssvr27.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.homebrew:26043
rec.antiques.radio+phono:2916 rec.radio.amateur.policy:1391
rec.radio.shortwave:2085 rec.radio.amateur.boatanchors:32937
rec.radio.amateur.digital.misc:8143

charlesb wrote:

>
>
> It should bother you, Tom. This guy's response to the BPL problem was to
> give us software that simulates being on the air. Not only is it contrary to
> the spirit and purpose of the hobby, but worst of all, it encourages us all
> to be discouraged. It gives the weakesat among us an easy out, at the cost
> of adding still more to the hobby's difficulties.
>
> So far, the idea of using non-ham links in order to "improve" the
> performance of amateur radio has been 100% consistent. In every case where
> it has been applied, it has managed to set back and denigrate the hobby, to
> some extent or another.
>
> I am sorry to hear that this invasion of non-ham stuff into the hobby does
> not bother you. It sure should.
>
> Charles Brabham, N5PVL

Thats exactly what the guys were saying on the repeater the other day.
-Bill

From 2136146777605010761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,ace309bee8fdcd70

```
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2003-10-16 20:57:58 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
pcis.net!usenet
From: Dick Carroll <dixie@NOSPAM.townsqr.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: 17 Oct 2003 03:57:57 GMT
Lines: 26
Message-ID: <bmnpc5$9h6$1@208.206.142.114>
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <3200347.0310160910.7d48a015@posting.google.com>
<z1Hjb.1544$dZ4.196@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 208.206.142.114
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax; CDonDemand-Dom)
X-Accept-Language: en-us, en
In-Reply-To: <z1Hjb.1544$dZ4.196@newssvr27.news.prodigy.com>
Xref: archiver1.google.com rec.radio.amateur.homebrew:26048
rec.antiques.radio+phono:2941 rec.radio.amateur.policy:1401
rec.radio.shortwave:2114 rec.radio.amateur.boatanchors:32940
rec.radio.amateur.digital.misc:8144

charlesb wrote:

> "Tom Bruhns" <k7itm@aol.com> wrote in message
> news:3200347.0310160910.7d48a015@posting.google.com...
>
>>snip<
>>
>>Thanks, but no thanks.  I'd rather enjoy the challenge of
>>communicating through all the degradations that happen to waves
>>propagated through the air.  It doesn't bother me one way or the other
>>if others adopt the technique, though.
>>
>
>
> It should bother you, Tom. This guy's response to the BPL problem was to
```

> give us software that simulates being on the air. Not only is it contrary to
> the spirit and purpose of the hobby, but worst of all, it encourages us all
> to be discouraged.

I'm not discouraged. If BPL eats up the HF spectrum I'll be one of those still able to communicate by listening to the CW signals change the noise and copy the changes as code.

Don't laugh, I've done it before.

>

```
From 1199082185277506722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-16 21:05:27 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: Tom Nelson <nelsonca@stormnet.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Thu, 16 Oct 2003 20:47:28 -0700
Organization: http://extra.newsguy.com
Lines: 77
Message-ID: <3F8F664F.8030207@stormnet.com>
References: <3F8B4D6D.31D19695@ix.netcom.com>
NNTP-Posting-Host: p-685.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en, ko, ko-kp, ko-kr
Xref: archiver1.google.com rec.radio.amateur.homebrew:26049
rec.antiques.radio+phono:2943 rec.radio.amateur.policy:1402
rec.radio.shortwave:2117 rec.radio.amateur.boatanchors:32942
rec.radio.amateur.digital.misc:8145
```

Am I to understand that we are all going belly-up and cave in to BPL?

Perhaps Mr. Stinson is trolling for the power companies. I, for one, have not given up the fight against BPL. Perhaps all the good Republican HAMS and SWLrs should write their congressmen and the President who has appointed the majority of the FCC and suggest that their right to the spectrum is on a par with that to bear arms. The FCC is effectively limiting our free speech by jamming our frequencies.

I view BPL as a means of restricting my access to shortwave freqs in much the same way the Chinese jam freqs from Nepal. But, of course, the present administration would never do anything to restrict our access to global views which may call their agenda into question.

I propose that we start sending electricity through our TV cables as a backup to our outdated electrical system. I am "putting down the marker" for PCTV, Power through Cable TV! We would only need one connection for our TVs, and VCRs.

Sorry Dave, your idea lacks the purity derived from the radio - ether - radio connection. Let's not divert our energy away from stopping BPL before it gets out of control. BTW, you wouldn't be a BPL advocate, would you?

Tom
KD6EVM

David Stinson wrote:

>Thanks for reading this.
>I have today submitted an article to QST magazine entitled
>"Virtual Spectrum: Beating BPL at its own game,"
>detailing a concept that can greatly impact our radio hobby.
>I wanted to "put down a marker" to date the introduction
>of a new ham-radio innovation, and to officially place
>the idea in the public domain, so the maximum amount of
>"tinkering" with it can happen.
>
>This concept uses the bandwidth available on the Internet
>and some simple circuitry to create a replica of a segment of
>the radio spectrum, stream it live or prerecorded to another
>internet-connected computer and reconstruct that radio spectrum
>at your location. *Any* radio equipment you wish to use
>(given an Internet connection with sufficent bandwidth)-
>from modern PSK-31 rigs, SSB nets, WW-II modulated oscillators
>all the way back to ancient spark transmitters
>with crystal receivers; all can legally communicate just as though
>you were on-the-air. The system is bi-directional, allowing
>QSOs between stations that normally could not communicate.
>If you can't hear weak signals because of noise in your area,
>the concept allows you to build a "remote front end" and
>transport the radio spectrum in a quiet area right to your rig,
>bypassing the problems in your location.
>
>I believe this concept can be the answer to BPL, "noise holes,"

```
>antenna restrictions, HF "jammers" and many other obstacles to
>using our radios.  There is great potential for many uses,
>and a possible niche market for someone with the resources
>to develop the equipment.
>I have already built prototype equipment to prove the concept
>and it works splendidly.  The article includes construction
>details.  The circuits are simple and you can get
>95% of the parts at Radio Shack.
>By the time QST publishes (assume they accept the work),
>we should have completed the first Virtual Spectrum QSO:
>two World War 2 BC-611 handie-talkies (output: about 60 milliwatts)
>will communicate over a path of about 2000 miles.
>
>If QST does not publish the concept,
>I will publish it myself on the web
>immediatly after hearing from them.
>I am indebted to Mike Hanz, aafradio@cox.net
>for invaluable suggestions and encouragement.
>
>TNX ES 73 DE Dave Stinson AB5S
>
>




From 2958406017532086177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-16 22:27:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: --exray-- <no@no.no>
Newsgroups: 
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Fri, 17 Oct 2003 01:26:43 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vouvbom4i9cp03@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
```

References: <3F8B4D6D.31D19695@ix.netcom.com> <3F8F664F.8030207@stormnet.com>
In-Reply-To: <3F8F664F.8030207@stormnet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.homebrew:26050
rec.antiques.radio+phono:2950 rec.radio.amateur.policy:1407
rec.radio.shortwave:2127 rec.radio.amateur.boatanchors:32943
rec.radio.amateur.digital.misc:8146

Tom Nelson wrote:
>
> I view BPL as a means of restricting my access to shortwave freqs in
> much the same way the Chinese jam freqs from Nepal. But, of course, the
> present administration would never do anything to restrict our access to
> global views which may call their agenda into question.

I don't know if you are joking or if something that bizarre has really
crossed your mind. I love a good sense of humour.
>
> I propose that we start sending electricity through our TV cables as a
> backup to our outdated electrical system. I am "putting down the marker"
> for PCTV, Power through Cable TV! We would only need one connection for
> our TVs, and VCRs.

Maybe you weren't joking....
>
>
> Tom
> KD6EVM

-Bill WX4A

From -1848929543580737743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c53287bc5ab91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-17 09:05:27 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!
news.tele.dk!news.tele.dk!small.news.tele.dk!peer1.news.newnet.co.uk!
peer1.news.newnet.co.uk!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet internet
Date: Fri, 17 Oct 2003 17:03:10 +0100
Lines: 41
Message-ID: <bmp406$q86$1@news6.svr.pol.co.uk>
References: <3f87184f@sys13.hou.wt.net>
NNTP-Posting-Host: 62.137.14.118
X-Trace: news6.svr.pol.co.uk 1066406726 26886 62.137.14.118 (17 Oct 2003 16:05:26

```
GMT)
NNTP-Posting-Date: 17 Oct 2003 16:05:26 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8147

http://cbpg.red-heat.com/



these guys run a world wide system of packet
internet.................central Europe and Australia are the main
hubs....matbe this will be of interest.



"nospam" <pegasis@wt.net> wrote in message news:3f87184f@sys13.hou.wt.net...
> anyone know anything about packet internet?
>
> --
>
>
>
> May we save our great country from despots?
> Do some reading
>
> Savage Nation,
>
http://www.amazon.com/exec/obidos/ASIN/B0000C7BN4/qid=1065484323/sr=2-1/ref=
> sr_2_1/102-3500865-1234545
> Pigs @ the trough,
>
http://www.amazon.com/exec/obidos/tg/detail/-/1400047714/qid=1065484375/sr=1
> -1/ref=sr_1_1/102-3500865-1234545?v=glance&s=books
> Slander,
>
http://www.amazon.com/exec/obidos/ASIN/1400049520/qid=1065484425/sr=2-1/ref=
> sr_2_1/102-3500865-1234545
> Federalist papers,
>
http://www.amazon.com/exec/obidos/ASIN/0451528816/qid=1065484456/sr=2-1/ref=
> sr_2_1/102-3500865-1234545
>
>
>



From -1439289991680753859
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-18 16:20:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.tpinternet.pl!news.dialog.net.pl!not-for-mail
From: Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: NRZI coding
Date: Sun, 19 Oct 2003 01:15:43 +0200
Organization: Dialog Net
Lines: 12
Message-ID: <bmshi4$n70$2@absinth.dialog.net.pl>
NNTP-Posting-Host: dial-2348.zgora.dialog.net.pl
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: absinth.dialog.net.pl 1066518916 23776 62.87.231.44 (18 Oct 2003 23:15:16 GMT)
X-Complaints-To: http://www.dialog.pl/dialog/internet/internet.php?id=41
NNTP-Posting-Date: Sat, 18 Oct 2003 23:15:16 +0000 (UTC)
User-Agent: KNode/0.7.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8148

Hi,

I'm looking for some info on NRZI coding. google gives me useless links...
nothing special. I am about to write someting that uses NRZI but i can not
find any specification.

I appreciate any input on this.

Regards,

Mariusz SP3FXC

From 256501268825874999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0,start
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-18 19:41:34 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!cox.net!
p01!okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
Subject: JNOS message question

Lines: 13
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <VSmkb.16356$iq3.13665@okepread01>
Date: Sat, 18 Oct 2003 21:39:33 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066531381 68.13.134.138 (Sat, 18 Oct 2003 22:43:01 EDT)
NNTP-Posting-Date: Sat, 18 Oct 2003 22:43:01 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8149

I'm in the process of installing JNOS 111f for Linux and have run into a problem. When a user sends a message to another local user, the system responds with a "Msg queued" message, but the message is never delivered. If I log in as Sysop, I can't see any messages. If I look in the /spool/mqueue I can see all the messages sitting there.

Anyone have any suggestions on where to start?

Thanks,
Jeff
N0WJP

From -1682263038395519127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-18 20:19:41 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@removethis.oz.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
Subject: Re: JNOS message question
Date: 19 Oct 2003 03:19:40 GMT
Lines: 15
Message-ID: <bmsvsc$3kf$0@216.39.144.81>
References: <VSmkb.16356$iq3.13665@okepread01>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8150

On Sat, 18 Oct 2003 21:39:33 -0500, Jeff Camp wrote:

> I'm in the process of installing JNOS 111f for Linux and have run into a
> problem. When a user sends a message to another local user, the system
> responds with a "Msg queued" message, but the message is never delivered.
> If I log in as Sysop, I can't see any messages. If I look in the
> /spool/mqueue I can see all the messages sitting there.
>
> Anyone have any suggestions on where to start?

I haven't run JNOS in several years, but you might try the following--as sysop, issue the command 'smtp list' and you should see the list of messages. 'smtp kick' should try to run the queue. At that point 'tcp status' should give a hint of what is/isn't happening.

Bob, N7XY

```
From 8069859510959311298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 02:52:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!
newspeer1-gui.server.ntli.net!ntli.net!newsfep2-win.server.ntli.net.POSTED!
53ab2750!not-for-mail
From: "Frank Dinger" <gm0csz.kn6wh@ntlworld.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <i9tkb.9479$pz5.5826562@newsfep2-win.server.ntli.net>
Date: Sat, 18 Oct 2003 20:20:22 +0100
NNTP-Posting-Host: 62.252.144.101
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-win.server.ntli.net 1066557134 62.252.144.101 (Sun, 19 Oct 2003
```

10:52:14 BST)
NNTP-Posting-Date: Sun, 19 Oct 2003 10:52:14 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.homebrew:26083
rec.antiques.radio+phono:3265 rec.radio.amateur.policy:1528
rec.radio.shortwave:2419 rec.radio.amateur.boatanchors:32999
rec.radio.amateur.digital.misc:8152

> Of course the simplest, but not always the most cost effective
> solution is to have a summer cottage with a broadband connection in
> some quiet rural location. Move your station to the cottage and when
> not at the cottage, connect a remotely controllable transceiver to a
> computer (audio in and out, serial data and PTT) and control the
> station from your urban home. A remotely controlled antenna rotator
> also helps a lot. In this way you do not have to suffer from noise,
> antenna restrictions and neighbours complaining about interference:-).
> Using some watchdog timers is a good idea, in case the computer or
> internet connection crashes.

==============
Perhaps not from a summer cottage ,but remote operation of HF stations has been done in California and Hawaii
since the mid 90s .Access and operation is through a hand-held VHF radio.
Even a rotator can be operated remotely.
The brainchild of a aviator/engineer living in the Brea (California) area it was/is called a Super-Station .
However in this scheme rx and tx are co-located.
The system was elaborately explained by its designer/implementor in 1995 at a meeting of the Fullerton Amateur Radio Club.

I can understand that with antenna restrictions/ prohibition in urbun areas and a possible emergence of BPL / PLC / PLT ,people are looking into alternative ways to communicate on the HF bands.
Fortunately in a number of countries BPL et al has already been rejected by the authorities , Japan and the Netherlands come to mind. I believe also in the UK ,it is highly unlikely that powerline comms will be accepted.

ARRL's drive to block the introduction of power line comms in the USA ,by means
of 'competent (engineering) reasoning' ,must be applauded.

Frank   GM0CSZ / KN6WH

From -7843241476980872935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public

X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 04:57:10 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
Subject: Re: JNOS message question
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.108
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1066564614 ST000 67.67.133.108 (Sun, 19 Oct 2003 07:56:54 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2003 07:56:54 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 19 Oct 2003 11:56:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8154

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:VSmkb.16356$iq3.13665@okepread01...

> I'm in the process of installing JNOS 111f for Linux and have run into a
> problem. When a user sends a message to another local user, the system
> responds with a "Msg queued" message, but the message is never delivered.
> If I log in as Sysop, I can't see any messages. If I look in the
> /spool/mqueue I can see all the messages sitting there.
>
> Anyone have any suggestions on where to start?

1. Toss "JNOS" into the bit-bucket.

Get an old 386 or 486, install DOS and FBB BBS. This combination will be more reliable and trouble-free than the LINUX/JNOS combo. It requires less than 20% of the setup time that your present system does, have a better human interface, and in a general sense it will just plain work better. Part of the reason for this is that the author of FBB BBS is a much, much better programmer than the author of JNOS, not to mention all the anonymous junior programmer wanna-bees that have peed on JNOS, over the years. That code is a real mess, now. - The inevitable result of "open sewers" programming technique.

You will find that operating genuine packet BBS software running over DOS to be a real pleasure, after struggling with Linux/JNOS. It must be remembered that JNOS' "BBS" functions are the result of a poorly-done hack of legitimate BBS software, by a "programmer" who obviously did not have the concept of packet BBS operation very clear in his mind. Even when it works, nobody likes it because the interface sucks so hard. All that "area" crap, etc... It's just a waste of time.

After years of bad-mouthing packet BBS's, the truth finally came out when amateur tcpip enthusiasts discovered that hardly ANYBODY wanted to operate NOS. The ham tcpip community responded to this fact by inexpertly hacking basic BBS functions onto various flavors of "NOS", in a desperate bid to get some significant number of hams to tolerate the weird NOS software. This effort failed to make NOS popular, but at least it did lay to rest all those years of bad-mouthing BBS stations. It made it plain that amateur tcpip enthusiasts know that packet BBS systems are the best way to go. They had to pretend to be packet BBS's, in order to get anyone to use thier software at all.

If you install DOS, FBB, and FlexNet, your station will preform better on the air than any packet system available for Linux. The Linux stuff depends upon the obsolete KISS protocol, nice stuff in the 1980's but definately third-rate in this day and age. If you want the latest packet technology from the 1980's, stick with JNOS/Linux. If on-the-air performance is important to you, then you want FlexNet.

Of course it may be that you are running Linux/JNOS because you hope to run a packet/internet gateway... In that case, the DOS/FBB/FlexNet setup would not work for you, and the best thing you can do is to send your ham liscense back to the FCC, sell your ham equipment and buy yourself some FRS and CB gear.

Hope this helps!

Charles Brabham, N5PVL

From 7462441714164694915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 07:09:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5Xwkb.1932$5c2.310@okepread03>
Date: Sun, 19 Oct 2003 09:11:05 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066572609 68.12.191.236 (Sun, 19 Oct 2003 10:10:09 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2003 10:10:09 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8155

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Hope this helps!

It doesn't. Your argument is much that of a Mac user when asked
a PC question. They say buy a Mac, and then list a bunch of
generalities while bashing the PC.

From -2951935115893511963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82ff0228a609c24f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 07:57:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f310dde.0310182148.59d901a4@posting.google.com>
Subject: Re: AX.25
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <sDxkb.184606$0v4.14279612@bgtnsc04-news.ops.worldnet.att.net>

Date: Sun, 19 Oct 2003 14:57:28 GMT
NNTP-Posting-Host: 12.81.193.141
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066575448 12.81.193.141 (Sun, 19 Oct 2003 14:57:28 GMT)
NNTP-Posting-Date: Sun, 19 Oct 2003 14:57:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8156

"Ian" <ian.bari@att.net> wrote in message
news:3f310dde.0310182148.59d901a4@posting.google.com...

> Greetings,
>
> I'm part of a student team working on developing AX.25 code
> for an amature satellite application. We have been considering
> both versions 2.0 and 2.2 but are not clear on the differences
> between the two, if any. Does anyone have a good enough
> understanding to explain them to me? Thank you.

That would be a good homework project, but not really all
that useful, just implement using the 2.2 specification.

Consider adding the PE1CHL enhancements, per the ARRL
networking conference procedings, Volume 14 I think.

Might as well design for these from the start, the protocol
works much better if you include them:

Extended sequence numbers via SABME.
No fixed maximum frame size.
Adaptive FRACK via measured RTT.
Slow start a la TCP.
Selective reject and out-of-sequuece receive frame queueing.

Good research projects:

Adaptive frame size.
Is FRMR really useful?

There is a good deal of source code available, some good,
some very bad. Google will turn it up for you.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4377579349636544946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 10:03:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
Subject: Re: JNOS message question
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mszkb.1510$Ij2.663@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.225
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1066582930 ST000 66.138.254.225 (Sun, 19 Oct
2003 13:02:10 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2003 13:02:10 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXJXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 19 Oct 2003 17:02:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8157

"Gene Storey" <nospam@cox.net> wrote in message
news:5Xwkb.1932$5c2.310@okepread03...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Hope this helps!
>
> It doesn't. Your argument is much that of a Mac user when asked
> a PC question. They say buy a Mac, and then list a bunch of
> generalities while bashing the PC.
>

Not really. The guy wanted to know how to get the JNOS software to behave
and I gave an honest answer as to how I would solve the problem. - I would
round-file the JNOS software, and go from there.

I used to test and review packet software, and found JNOS to be the very lousiest excuse for packet radio software I had ever seen. Despite that, I did manage to get it working, at least good enough so that I could test its functionality for a fair review, so I am familiar with the unnecessary head-aches and poor on-the-air performance this guy is putting up with.

I gave the guy a little historical info about the software he was using, and pointed the way to more modern software that will do a better job with a lot less trouble. I was working on the assumption that the guy was not a masochist, but just wanted a reliable packet radio BBS that would work without constant massaging and tinkering, or embarassing malfunctions that lose people's messages.

I suppose that you are free to run me down for trying to help the guy out, but notice that I won't say a single word about you being an obvious "protocol warrior", still stuck back in the 1980's.

Charles Brabhan, N5PVL

From -7254085764792619914
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,c2bb9144db581c04
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fc2a5,c2bb9144db581c04
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c2bb9144db581c04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 17:17:15 PST
From: Rob Judd <judd@ob-wan.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space
Subject: Re: Need Help: Audio Channel
Date: Mon, 20 Oct 2003 08:06:48 +1000
Organization: Outside Broadcasting & Wide Area Networking
Lines: 17
Message-ID: <3F930AF8.916E9ABA@ob-wan.com>
References: <3F86AE8C.78B56B8F@ix.netcom.com>
<8331b126.0310122248.3bd7f879@posting.google.com>
NNTP-Posting-Host: 202.59.104.33
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: au-nws-0001.flow.com.au 1066601196 27517 202.59.104.33 (19 Oct 2003 22:06:36 GMT)
X-Complaints-To: usenet@au-nws-0001.flow.com.au
NNTP-Posting-Date: Sun, 19 Oct 2003 22:06:36 +0000 (UTC)
X-Mailer: Mozilla 4.08 [en] (WinNT; I)

```
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
peer1.sprintlink.net!news.sprintlink.net!news-syd!unknown!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8158
rec.radio.amateur.homebrew:26110 rec.radio.amateur.space:5573

Ashhar Farhan wrote:
>
> David Stinson <arc5@ix.netcom.com> wrote in message
news:<3F86AE8C.78B56B8F@ix.netcom.com>...
>
> > I need a Windows-compatable program or TSR
> > (can be DOS, as long as it will run on a Windows machine)
> > that will give me an open audio channel, sound card to sound card,
> > from one internet-connected computer to another.
>
> http://www.speakfreely.org/
> it is free, comes with source code and is GPL-ed.
> the voice quality is really excellent and
> it has choice of codecs to choose from.

Try Freetel as well.

Rob



From 1972723622455705835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 18:38:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!news-stoc.telia.net!news-stoa.telia.net!telia.net!
nntp.inet.fi!inet.fi!ash.uu.net!spool.news.uu.net!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NRZI coding
From: nobodyhome@imaginary-isp.not (Moebius Velcro)
Date: Sun, 19 Oct 2003 19:39:14 -0600
Message-ID: <1g33cmy.1n5ryjj10wbzk0N%nobodyhome@imaginary-isp.not>
References: <bmshi4$n70$2@absinth.dialog.net.pl>
Organization: "Is Piglet organdized too?" said Pooh.  "We all are" said Rabbit,
and off he went.
X-Artichoke-Mode: On
User-Agent: MacSOUP/2.5 (Mac OS X version 10.1.5)
X-Original-NNTP-Posting-Host: 216.31.20.194
X-Original-Trace: 19 Oct 2003 19:28:22 -0600, 216.31.20.194
Lines: 20
NNTP-Posting-Host: 208.197.39.6
X-Trace: 1066613913  25345 208.197.39.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8159

Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM> wrote:
> I'm looking for some info on NRZI coding. google gives me useless links...
> nothing special. I am about to write someting that uses NRZI but i can not
```

> find any specification.

If you look at this with a monospaced font (Courier for example) it
should make sense:

```
   __    ________    _____          __
__|  |__|        |__|     |________|
  0  0  0  1  1  0  0  1  0  1  1  0
```

Non-Return Zero Inverting means (1) the signal does not return
to a resting state after a bit, and (2) a zero is indicated by
a change of state, and a one by no change. Clock is extracted
from the data, which means there must be a limit to the number
of consecutive 1's, and the "zero stuffing" technique leads to
a bigger discussion.

HTH

```
From -7676309719790550807
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 18:55:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kelly@dvol.com (Brian Kelly)
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: 19 Oct 2003 18:55:09 -0700
Organization: http://groups.google.com
Lines: 39
Message-ID: <d22b54c3.0310191755.640729a6@posting.google.com>
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com> <i9tkb.9479$pz5.5826562@newsfep2-
win.server.ntli.net>
NNTP-Posting-Host: 64.24.17.196
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1066614910 4556 127.0.0.1 (20 Oct 2003 01:55:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 20 Oct 2003 01:55:10 +0000 (UTC)
```

Xref: archiver1.google.com rec.radio.amateur.homebrew:26115
rec.antiques.radio+phono:3400 rec.radio.amateur.policy:1584
rec.radio.shortwave:2529 rec.radio.amateur.boatanchors:33032
rec.radio.amateur.digital.misc:8160

"Frank Dinger" <gm0csz.kn6wh@ntlworld.com> wrote in message
news:<i9tkb.9479$pz5.5826562@newsfep2-win.server.ntli.net>...
> > Of course the simplest, but not always the most cost effective
> > solution is to have a summer cottage with a broadband connection in
> > some quiet rural location. Move your station to the cottage and when
> > not at the cottage, connect a remotely controllable transceiver to a
> > computer (audio in and out, serial data and PTT) and control the
> > station from your urban home. A remotely controlled antenna rotator
> > also helps a lot. In this way you do not have to suffer from noise,
> > antenna restrictions and neighbours complaining about interference:-).
> > Using some watchdog timers is a good idea, in case the computer or
> > internet connection crashes.
> ==============
> Perhaps not from a summer cottage ,but remote operation of HF stations has
> been done in California and Hawaii
> since the mid 90s .Access and operation is through a hand-held VHF radio.
> Even a rotator can be operated remotely.
> The brainchild of a aviator/engineer living in the Brea (California) area
> it was/is called a Super-Station .
> However in this scheme rx and tx are co-located.
> The system was elaborately explained by its designer/implementor in 1995 at
> a meeting of the Fullerton Amateur Radio Club.
>
> I can understand that with antenna restrictions/ prohibition in urbun areas
> and a possible emergence of BPL / PLC / PLT ,people are looking into
> alternative ways to communicate on the HF bands.
> Fortunately in a number of countries BPL et al has already been rejected by
> the authorities , Japan and the Netherlands come to mind. I believe also in
> the UK ,it is highly unlikely that powerline comms will be accepted.
>
> ARRL's drive to block the introduction of power line comms in the USA ,by
> means
> of 'competent (engineering) reasoning' ,must be applauded.

Good post Frank, right on the money!

>
> Frank   GM0CSZ / KN6WH

w3rv

From -4786532368247054845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 19:06:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-

out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc03.gnilink.net.POSTED!050dc4f7!
not-for-mail
From: "TOM" <noname@noprovider.nodomain>
Newsgroups: rec.radio.amateur.digital.misc
References: <bmshi4$n70$2@absinth.dialog.net.pl>
Subject: Re: NRZI coding
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <uqHkb.7834$Y1.5568@nwrddc03.gnilink.net>
Date: Mon, 20 Oct 2003 02:06:18 GMT
NNTP-Posting-Host: 4.7.8.109
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1066615578 4.7.8.109 (Sun, 19 Oct 2003 22:06:18 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2003 22:06:18 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8161

NRZI encoder:

Invert the NRZ data, then apply to both the J and K inputs of a J-K flipflop; clock to the clk input of the FF. Q output of the FF is the encoded NRZI data.

NRZI decoder:

Encoded NRZI data to both the input of a D flipflop and one input of an XOR gate. Q* (Q-not) output of the D-FF to the other input of the XOR gate. Clk to the clk input of the FF. XOR output is the decoded NRZ data.

-- Tom, N5EG

"Mariusz SP3FXC" <sp3fxc@linuxfocus.org_NO_SPAM> wrote in message
news:bmshi4$n70$2@absinth.dialog.net.pl...
> Hi,
>
> I'm looking for some info on NRZI coding. google gives me useless
links...
> nothing special. I am about to write someting that uses NRZI but i can not
> find any specification.
>
> I appreciate any input on this.
>
> Regards,
>
> Mariusz SP3FXC

>

From -2687283586008980926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,c2bb9144db581c04
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fc2a5,c2bb9144db581c04
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c2bb9144db581c04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-19 20:54:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!not-for-mail
Message-ID: <3F935C68.E98F8A38@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space
Subject: Re: Need Help: Audio Channel
References: <3F86AE8C.78B56B8F@ix.netcom.com> <8331b126.0310122248.3bd7f879@posting.google.com> <3F930AF8.916E9ABA@ob-wan.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Mon, 20 Oct 2003 03:54:17 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1066622057 4.35.138.182 (Sun, 19 Oct 2003 20:54:17 PDT) arc5@ix.netcom.com
NNTP-Posting-Date: Sun, 19 Oct 2003 20:54:17 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8162 rec.radio.amateur.homebrew:26118 rec.radio.amateur.space:5574

Rob Judd wrote:

> Try Freetel as well.

Looks like Freetel is no longer available.
Homepage is gone (search holder there).
Download links on other sites inop.

From 3677073478937019414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0

X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-19 21:46:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 64
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5OJkb.21408$iq3.18773@okepread01>
Date: Sun, 19 Oct 2003 23:44:32 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066625281 68.13.134.138 (Mon, 20 Oct 2003 00:48:01 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 00:48:01 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8163

Thanks for the suggestions, Charles, but FBB is the whole reason I'm looking at JNOS. I ran it for several years and found it to be very unreliable and unable to integrate with gateway software. I used FBB to run the local packet BBS here in Omaha and to forward on VHF, UHF, HF, and the internet. FBB is great for talking to other FBB systems, but not too good at talking to anything else.

And yes, I plan to gateway this system through the internet. I'll hold on to my ham license, though. I need it for my 10-15 hours I spend each week on HF either on 7.261 or working cw on the low end of 40.

And speaking of obsolete systems, where would I buy a copy of DOS if I wanted to run FBB? I haven't seen one for almost 10 years.

73,
Jeff
N0WJP

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:mszkb.1510$Ij2.663@newssvr25.news.prodigy.com...
>
> "Gene Storey" <nospam@cox.net> wrote in message

```
> news:5Xwkb.1932$5c2.310@okepread03...
> > "charlesb" <n5pvl@sbcglobal.net> wrote
> > >
> > > Hope this helps!
> >
> > It doesn't.  Your argument is much that of a Mac user when asked
> > a PC question.  They say buy a Mac, and then list a bunch of
> > generalities while bashing the PC.
> >
>
> Not really. The guy wanted to know how to get the JNOS software to behave
> and I gave an honest answer as to how I would solve the problem. - I would
> round-file the JNOS software, and go from there.
>
>  I used to test and review packet software, and found JNOS to be the very
> lousiest excuse for packet radio software I had ever seen. Despite that, I
> did manage to get it working, at least good enough so that I could test
its
> functionality for a fair review, so I am familiar with the unnecessary
> head-aches and poor on-the-air performance this guy is putting up with.
>
> I gave the guy a little historical info about the software he was using,
and
> pointed the way to more modern software that will do a better job with a
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> less trouble. I was working on the assumption that the guy was not a
> masochist, but just wanted a reliable packet radio BBS that would work
> without constant massaging and tinkering, or embarassing malfunctions that
> lose people's messages.
>
> I suppose that you are free to run me down for trying to help the guy out,
> but notice that I won't say a single word about you being an obvious
> "protocol warrior", still stuck back in the 1980's.
>
> Charles Brabhan,  N5PVL
>
>
>
>




From 2249520106203017526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 04:27:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
```

in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
Subject: Re: JNOS message question
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <lDPkb.1634$En1.594@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1066649169 ST000 66.136.100.208 (Mon, 20 Oct
2003 07:26:09 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 07:26:09 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 20 Oct 2003 11:26:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8165

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:5OJkb.21408$iq3.18773@okepread01...
> Thanks for the suggestions, Charles, but FBB is the whole reason I'm
looking
> at JNOS. I ran it for several years and found it to be very unreliable
and
> unable to integrate with gateway software. I used FBB to run the local
> packet BBS here in Omaha and to forward on VHF, UHF, HF, and the internet.
> FBB is great for talking to other FBB systems, but not too good at talking
> to anything else.

Well, to tell the truth, Jeff, you are the second person I've ever heard
talk about FBB BBS software being "unreliable". The other complainer was a
LandLine Lid, too, so I'll assume it's the non-ham stuff that you are having
trouble with.

You can imagine how broke up I must be, over you experiencing difficulties
while trying to screw up.

> And yes, I plan to gateway this system through the internet. I'll hold on
> to my ham license, though. I need it for my 10-15 hours I spend each week
> on HF either on 7.261 or working cw on the low end of 40.

Don't count on your messages being delivered to or by the genuine amateur radio stations in the BBS forwarding net. Gateway stations have caused so much damage to the fowarding network that many BBS forwarders are now refusing to handle traffic either coming from or going into any LandLine Lid system. Several of the more destructive LansdLine Lid stations have been isolated this way, to reduce the amount of damage that they can do.

There are now large sections of the country where non-ham stuff is not allowed to participate in the Ham Radio network at all. Your messages will not be delivered there. LandLine Lid stations there can chat with each other on the Internet, as usual, but are not allowed to disrupt the activities of genuine amateur radio packet network. You will probably be "forwarding" (internet chatting) with some of these lonely, out of place LandLine Lid stations, keeping a miserable trickle of messages going for them.

Remember that the packet radio HF forwarding network is an association of amateur radio operators who work to implement HF digital links. Your non-ham links are not welcome amongst these hams who are trying to use radio, and your operation within that group with your non-ham links will- to the extent that it is tolerated - cause disruption within the network, making it harder for hams to use radio as intended for this purpose.

- But you already know all that, Jeff, and don't care. That's the kind of "ham" that you are, aren't you?

You know, this kind of destructive, disruptive LandLine Lid "protocol war" behavior was bad enough back in the 1980's... Back then, it decimated the existing HF forwarding network and disrupted packet communications across the USA, and it was all chalked up to "protocol wars", as if that was any justification for deliberately disrupting amateur radio communications. These days, with the ARRL affiliated with Homeland Security, your disruptive, anti-ham activities may have a little bit more serious consequences that they might have had ten years ago.

I sincerely hope that it does. You are an insect, Jeff, that really deserves to be squashed. I consider anybody who deliberately denigrates and undercuts the ham digital network as you intend to do, during this time of war against terrorism to be beneath contempt. What used to be despicable enough as "protocol warrior" behavior back in the 1980's can now end up costing people's lives and property, disrupting our ability to as hams to provide emergency communications in the event of a terrorist attack or disaster.

There is literally no excuse for the disruptive, destructive activity you propose.

Charles Brabham, N5PVL
Director: USPacket.Net
http://www.uspacket.net
n5pvl@uspacket.net

```
From 3943102429506454846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 04:27:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
Subject: Re: JNOS message question
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mDPkb.1635$En1.859@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1066649170 ST000 66.136.100.208 (Mon, 20 Oct
2003 07:26:10 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 07:26:10 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 20 Oct 2003 11:26:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8164
```

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:5OJkb.21408$iq3.18773@okepread01...

> >
> And speaking of obsolete systems, where would I buy a copy of DOS if I
> wanted to run FBB? I haven't seen one for almost 10 years.
>

I didn't say it was newer, I said it was more reliable and did not require
so much tinkering. You can get copiies of DOS all over the place. Try an
interenet search, or get somebody to show you how to do one.

Charles Brabham, N5PVL

```
From -2126536865136550378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-10-20 04:31:19 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
news.tdl.com!localhost!gail.ripco.com!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <aJPkb.3435$5c2.2479@okepread03>
Date: Mon, 20 Oct 2003 06:33:18 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066649542 68.12.191.236 (Mon, 20 Oct 2003 07:32:22 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 07:32:22 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8166
```

Oh shit! You made the "Director" mad...

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Charles Brabham, N5PVL
> Director: USPacket.Net

```
From -8644601905148441528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
```

X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 04:38:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
Subject: Re: JNOS message question
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ONPkb.1636$to1.778@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1066649838 ST000 66.136.100.208 (Mon, 20 Oct
2003 07:37:18 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 07:37:18 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 20 Oct 2003 11:37:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8167

I'm kind of disgusted, but not really "mad". The guy is an insect, annoying
but nothing to get upset about.

Charles Brabham, N5PVL

"Gene Storey" <nospam@cox.net> wrote in message
news:aJPkb.3435$5c2.2479@okepread03...
> Oh shit! You made the "Director" mad...
>
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Charles Brabham, N5PVL
> > Director: USPacket.Net
>
>

From -2307142385739641172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 05:43:53 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
peer01.cox.net!cox.net!p01!okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
Subject: Re: JNOS message question
Lines: 27
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zNQkb.21429$iq3.15134@okepread01>
Date: Mon, 20 Oct 2003 07:41:51 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066653919 68.13.134.138 (Mon, 20 Oct 2003 08:45:19 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 08:45:19 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8168

Yeah, I'm in real trouble now.

Charles, why don't you join us in the 21st century? It's attitudes like yours that have made ham radio just a "curiosity" rather than a community of dedicated experimenters who develop new communications technology before the commercial interests can do it. If I'm an insect, then you're an antique.

As for HF forwarding I guess we'll wait and see. I'll attempt to get back into HF forwarding once my VHF, UHF and microwave links are back up.

73,
Jeff
N0WJP

"Gene Storey" <nospam@cox.net> wrote in message
news:aJPkb.3435$5c2.2479@okepread03...
> Oh shit! You made the "Director" mad...

```
>
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Charles Brabham,  N5PVL
> > Director: USPacket.Net
>
>
```

```
From -1988393382613563305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47b712b528b520b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 07:07:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Excercising a serial port
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <suq7pvcv20nv7v3eqvg9hgi7nb5eu0d5sa@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Mon, 20 Oct 2003 14:07:07 GMT
NNTP-Posting-Host: 12.85.78.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1066658827 12.85.78.234 (Mon, 20 Oct
2003 14:07:07 GMT)
NNTP-Posting-Date: Mon, 20 Oct 2003 14:07:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8169
```

Hi,

Has anybody come across a program which allows you to raise and lower the individual lines on a serial port? I am looking for something to check out some lines that are being used for discrete outputs. Not that hard to write, but before I reinvent the wheel, I wanted to see if it had already been done.

Alan
WA4SCA

```
From -5340565714554208567
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 07:15:42 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!wn14feed!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01>
Subject: Re: JNOS message question
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <g6Skb.186556$0v4.14404711@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 20 Oct 2003 14:15:40 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066659340 12.81.194.96 (Mon, 20 Oct 2003 14:15:40 GMT)
NNTP-Posting-Date: Mon, 20 Oct 2003 14:15:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8170

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:zNQkb.21429$iq3.15134@okepread01...
> Yeah, I'm in real trouble now.
>
> Charles, why don't you join us in the 21st century? It's attitudes like
> yours that have made ham radio just a "curiosity" rather than a community of
> dedicated experimenters who develop new communications technology before the
> commercial interests can do it. If I'm an insect, then you're an antique.

Ah yes! The dedicated Land Line Lid!
Spouting the same drivel and lies they all do.

"Why not advance ham radio by using the internet instead of radio!"
Sir, you are an idiot.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4458629077740989128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47b712b528b520b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 08:01:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Excercising a serial port
Date: Mon, 20 Oct 2003 11:00:38 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vp7u4pdbuo2mb7@corp.supernews.com>
References: <suq7pvcv20nv7v3eqvg9hgi7nb5eu0d5sa@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8171

Davit Tait's FPP, a PIC programmer driver, has a test mode that allows you to wiggle the individual lines. Funny you should ask, I was just doing that.

http://people.man.ac.uk/~mbhstdj/piclinks.html

Keep in mind if you are using NT/W2K/XP you need to get some driver software like DIRECTIO since the operating system won't allow you to twiddle the ports directly.

..

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:suq7pvcv20nv7v3eqvg9hgi7nb5eu0d5sa@4ax.com...
> Hi,
>
> Has anybody come across a program which allows you to raise and lower the individual lines on a serial port? I am looking for something to check out some lines that are being used for discrete outputs. Not that hard to write, but before I reinvent the wheel, I wanted to see if it had already been done.

>
>
> Alan
> WA4SCA
>

From -8781588118010240700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47b712b528b520b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 08:16:29 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!wn14feed!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Excercising a serial port
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <71v7pvgu124ava9idl7ll4r4onm7um5pog@4ax.com>
References: <suq7pvcv20nv7v3eqvg9hgi7nb5eu0d5sa@4ax.com>
<vp7u4pdbuo2mb7@corp.supernews.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Mon, 20 Oct 2003 15:16:28 GMT
NNTP-Posting-Host: 12.85.89.46
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066662988 12.85.89.46 (Mon, 20 Oct 2003 15:16:28 GMT)
NNTP-Posting-Date: Mon, 20 Oct 2003 15:16:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8172

Thanks! That looks like it should do it. I didn't think to look at
PIC stuff.

Alan

From 8939305863734484536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 11:01:02 PST

Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!peer01.cox.net!cox.net!p01!okepread04.POSTED!tg6124.gorman.com!nobody
From: tim gorman <tgorman2@cox.net>
Subject: Re: JNOS message question
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
Followup-To: rec.radio.amateur.digital
Reply-To: tgorman2@cox.net
References: <VSmkb.16356$iq3.13665@okepread01>
Lines: 43
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <qk61nb.dsh.ln@tg6124.gorman.com>
Date: Mon, 20 Oct 2003 12:42:21 -0500
NNTP-Posting-Host: 68.102.138.134
X-Complaints-To: abuse@cox.net
X-Trace: okepread04 1066672979 68.102.138.134 (Mon, 20 Oct 2003 14:02:59 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 14:02:59 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8173

Jeff,

I'm not familar with JNOS but this sounds like a routing problem.

Does each local user have their own mail queue? Under linux, each user has a file under /var/spool/mail. Mail coming into the box is transferred into a file under /var/spool/mail by the sendmail program. Sendmail looks up each destination address in an 'aliases' file (/etc/aliases or /etc/mail/aliases), if it isn't found there it is written into a file in the /var/spool/mail directory. The file is given the name of the destination address (i.e. the local user). If it is found in the aliases file, the real name stored in the aliases file is substituted for the destination address and then the message is written into the correct file under the /var/spool/mail directory.

It sounds like you either have no program like sendmail looking at the incoming mail queue in order to deliver it locally or your local users are not defined to the linux system.

Does JNOS have a mail transport agent process that perhaps isn't getting started? Are all local users defined properly?

I hope this gives you a place to start.

Tim ab0wr

Jeff Camp wrote:

>
>
> I'm in the process of installing JNOS 111f for Linux and have run into a
> problem. When a user sends a message to another local user, the system
> responds with a "Msg queued" message, but the message is never delivered.
> If I log in as Sysop, I can't see any messages. If I look in the
> /spool/mqueue I can see all the messages sitting there.
>
> Anyone have any suggestions on where to start?
>
> Thanks,
> Jeff
> N0WJP

From 6863457333537950553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d835f55bae410e21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 13:00:02 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!news2.icm.edu.pl!
news.onet.pl!newsfeed.tpinternet.pl!news.dialog.net.pl!not-for-mail
From: Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NRZI coding
Date: Mon, 20 Oct 2003 21:51:49 +0200
Organization: Dialog Net
Lines: 30
Message-ID: <bn1ebm$8hl$1@absinth.dialog.net.pl>
References: <bmshi4$n70$2@absinth.dialog.net.pl>
<1g33cmy.1n5ryjj10wbzk0N%nobodyhome@imaginary-isp.not>
NNTP-Posting-Host: dial-1136.zgora.dialog.net.pl
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: absinth.dialog.net.pl 1066679478 8757 62.87.183.112 (20 Oct 2003 19:51:18
GMT)
X-Complaints-To: http://www.dialog.pl/dialog/internet/internet.php?id=41
NNTP-Posting-Date: Mon, 20 Oct 2003 19:51:18 +0000 (UTC)
User-Agent: KNode/0.7.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8174

Moebius Velcro wrote:

> Mariusz SP3FXC <sp3fxc@linuxfocus.org_NO_SPAM> wrote:
>> I'm looking for some info on NRZI coding. google gives me useless
>> links... nothing special. I am about to write someting that uses NRZI but
>> i can not find any specification.
>
> If you look at this with a monospaced font (Courier for example) it
> should make sense:

```
>
>    __    ________    _____          __
> __|  |__|        |__|     |________|
>   0  0  0  1  1  0  0  1  0  1  1  0
>
```

> Non-Return Zero Inverting means (1) the signal does not return
> to a resting state after a bit, and (2) a zero is indicated by
> a change of state, and a one by no change. Clock is extracted
> from the data, which means there must be a limit to the number
> of consecutive 1's, and the "zero stuffing" technique leads to
> a bigger discussion.
>
> HTH

Very good :) One more question. Is it "level-sensitive" coding? I mean if we change the phase (by 180deg.) of NRZI coded signal would it be still readable when it hits decoder? I need to verify this because it is essential for my project.

Mariusz

```
From -3848875588331024923
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 13:48:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01>
Subject: Re: JNOS message question
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <NRXkb.3064$Qh7.39275001@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.86
X-Complaints-To: abuse@prodigy.net
```

```
X-Trace: newssvr21.news.prodigy.com 1066682861 ST000 66.136.99.86 (Mon, 20 Oct
2003 16:47:41 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 16:47:41 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 20 Oct 2003 20:47:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8175
```

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:zNQkb.21429$iq3.15134@okepread01...

>
> If I'm an insect, then you're an antique.

Hey Bub, you're the one pushing the latest packet radio technology from the 1980's... Your "protocol warrior" attitude is 1980's vintage as well. You're the antique, OM... Your bogus attitude is as obsolete as the bogus software you are struggling with.

Insect.

Charles Brabham, N5PVL

```
From -5167051384415693763
X-Google-Language: SPANISH,ASCII
X-Google-Thread: f7653,2a0d63dc0eed66d5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 13:51:52 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!news-out.cwix.com!newsfeed.cwix.com!maule!helcaraxe!news-
santiago!news1.nivel5.cl!not-for-mail
From: "victor Boeri" <vicboz@vtr.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help
Date: Mon, 20 Oct 2003 17:51:48 -0300
Organization: Varios
Lines: 8
Message-ID: <bn1ht5$vh0$1@news1.nivel5.cl>
NNTP-Posting-Host: cm-vtr0-97-80.cm.vtr.net
X-Trace: news1.nivel5.cl 1066683109 32288 200.83.97.80 (20 Oct 2003 20:51:49 GMT)
X-Complaints-To: news@news1.nivel5.cl
NNTP-Posting-Date: Mon, 20 Oct 2003 20:51:49 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8176

Hola Amigos:
Necesito colaboraci�n de uds., tengo una Tnc Kam plus version 7.0, pero al
no usarlo mucho se me olvid� que informaci�n ingresar en el software de
comunicaciones(winpack) para pasar de modo vhf a Hf y trasmitir. Algun
comando que exista etc...
agradecido 73, V�ctor

From -8521406395908985415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,256c009d04e51c26
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 15:16:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: hseisdedos@terra.es (Horaxio-lu5aep)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: OTTAWA PI2 CARD FOR SELL http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3054453879
Date: 20 Oct 2003 15:16:08 -0700
Organization: http://groups.google.com
Lines: 1
Message-ID: <fcff10a9.0310201416.2fc7b62c@posting.google.com>
References: <fcff10a9.0310091701.47337dcb@posting.google.com>
NNTP-Posting-Host: 168.226.89.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1066688169 28661 127.0.0.1 (20 Oct 2003 22:16:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 20 Oct 2003 22:16:09 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8177

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3054453879

From 6200932259923619611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-10-20 15:18:32 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet

```
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01>
Subject: Re: JNOS message question
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <XbZkb.4232$5c2.1533@okepread03>
Date: Mon, 20 Oct 2003 17:20:31 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066688375 68.12.191.236 (Mon, 20 Oct 2003 18:19:35 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 18:19:35 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8178

I run around with some Drag racing guys (Top Fuel, Funny Cars, Gassers, etc),
and just like Hams, they are super-critical about what a "true hot rodder" should
have on his car.  I know for a fact that these guys blow shit up even if it was
gold
plated, but yet they keep buying the same shit because everyone else will label
them a traitor or a poster-boy for some manufacturer.  There's some people who
can't operate without negative peer pressure.  They wrap their positive messages
in
negative slants about one thing or another.

You can't change them, and they are too stupid to change themselves.

"Jeff Camp" <jcamp2@cox.net> wrote
> Yeah, I'm in real trouble now.
>
> Charles, why don't you join us in the 21st century?  It's attitudes like
> yours that have made ham radio just a "curiosity" rather than a community of
> dedicated experimenters who develop new communications technology before the
> commercial interests can do it.  If I'm an insect, then you're an antique.
>
> As for HF forwarding I guess we'll wait and see.  I'll attempt to get back
> into HF forwarding once my VHF, UHF and microwave links are back up.
>
> 73,
> Jeff
> N0WJP
>
>
> "Gene Storey" <nospam@cox.net> wrote in message
> >
> > Oh shit!  You made the "Director" mad...
> >
> > "charlesb" <n5pvl@sbcglobal.net> wrote
> > >
> > > Charles Brabham,  N5PVL
> > > Director: USPacket.Net




From -8601564847448700568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 15:21:52 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.vmunix.org!peer02.cox.net!cox.net!p01!okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <g6Skb.186556$0v4.14404711@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: JNOS message question
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <2fZkb.4244$5c2.997@okepread03>
Date: Mon, 20 Oct 2003 17:23:51 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066688574 68.12.191.236 (Mon, 20 Oct 2003 18:22:54 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 18:22:54 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8179

And now the "Directors" Amen corner has sung his spiritual...

"Hank Oredson" <horedson@att.net> wrote
>
> Ah yes! The dedicated Land Line Lid!
> Spouting the same drivel and lies they all do.




From 3246067569227933339
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,256c009d04e51c26
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 15:34:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.xnet.com!
nntp-out.monmouth.com!newspeer.monmouth.com!zeus.visi.com!news-out.visi.com!
green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!
okepread03.POSTED!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fcff10a9.0310091701.47337dcb@posting.google.com>
<fcff10a9.0310201416.2fc7b62c@posting.google.com>
Subject: Re: OTTAWA PI2 CARD FOR SELL
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <BqZkb.4283$5c2.4117@okepread03>
Date: Mon, 20 Oct 2003 17:36:10 -0500
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: okepread03 1066689313 68.12.191.236 (Mon, 20 Oct 2003 18:35:13 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 18:35:13 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8180

I'll go $5, you pay shipping.

"Horaxio-lu5aep" <hseisdedos@terra.es> wrote
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=305445387




From 6454895343750644149
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 16:05:16 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newspeer.monmouth.com!newshosting.com!news-xfer1.atl.newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
```

References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
Subject: Re: JNOS message question
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <yRZkb.2096$lY4.367@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.45
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1066691038 ST000 66.136.101.45 (Mon, 20 Oct 2003 19:03:58 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 19:03:58 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Mon, 20 Oct 2003 23:03:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8181

"Gene Storey" <nospam@cox.net> wrote in message
news:XbZkb.4232$5c2.1533@okepread03...
> I run around with some Drag racing guys (Top Fuel, Funny Cars, Gassers,
etc),
> and just like Hams, they are super-critical about what a "true hot rodder"
should
> have on his car. I know for a fact that these guys blow shit up even if
it was gold
> plated, but yet they keep buying the same shit because everyone else will
label
> them a traitor or a poster-boy for some manufacturer. There's some people
who
> can't operate without negative peer pressure. They wrap their positive
messages in
> negative slants about one thing or another.
>
> You can't change them, and they are too stupid to change themselves.
>

Yes, you are right, Gene... In this case, Internet junkies think it's cool to disrupt the amateur radio hobby because ham radio is not "IP", or it's not "fast enough", or - whatever. (Insert anti-ham sentiment or whiney excuse here.) You can't change them, and they are too stupid to change themselves.

Kind of like a guy who insists upon sneaking a little nitro to his tank in a gas competition so that he can "win", LandLine Lids undermine the entire concept of Amateur Radio (Using Radio, Duh!) by using Internet links as part of the packet radio network and so are not really "winners"... They are just disruptive jerk-offs. - You can't change them, and they are too stupid to change themselves.

Insects.

Ham Radio is a much more serious hobby than hotrodding, in that a central part of our reason for being is to provide independent, alternative emergency communications during the course of a disaster or emergency. The activities of amateur radio operators save lives and property. We do this by developing and maintaining day to day ham radio communications so that we will be there in time of need. This has become even more important since the 9/11 attack, as the subsequent affilliation of the ARRL with the Dept. of Homeland Security would indicate to anybody who is not completely brain-dead.

Non-ham communication links have no place whatsoever within an amateur radio network, as they are the very type of communications that we are supposed to be backing up. - Hopefully a few of us here are intelligent enough to understand the fact that you cannot "back up" a communications system that you are utterly dependent upon. - It would be like having a special telephone number to call, in case the phones go dead. - Useless in your hour of need.

So when insectoid types disrupt the ham radio hobby by imposing unwanted, inappropriate non-ham links within our amateur packet radio network, they are not just being jerkoffs, they are directly endangering human lives and property by interfering with the ability of amateur radio operators to fulfill one of our primary reasons for being - emergency communications.

Tell you what, Gene... I'll send an note to the Dept of Homeland Security and see how they feel about people deliberately interfering with hams trying to provide alternative, independent emergency communications capability. They may have some suggestions for dealing with persons who insist upon undercutting and interfering with amateur radio operators engaged in activities related to our affiliation with Homeland Defense, or may know who to talk to in the FCC about this matter. There's really no reason for hams to have to tolerate this kind of disruptive, irresponsible behavior any more.

Charles Brabham, N5PVL

From 4889373627831804893

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47b712b528b520b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 16:25:49 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Excercising a serial port
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <i2m8pvge4aqfai3f2iuad08eohifqcu1o8@4ax.com>
References: <suq7pvcv20nv7v3eqvg9hgi7nb5eu0d5sa@4ax.com>
<vp7u4pdbuo2mb7@corp.supernews.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Mon, 20 Oct 2003 23:25:48 GMT
NNTP-Posting-Host: 12.85.108.13
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1066692348 12.85.108.13 (Mon, 20 Oct 2003 23:25:48 GMT)
NNTP-Posting-Date: Mon, 20 Oct 2003 23:25:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8182

That turned out to be just what I needed. Found the problem in 5 minutes, and 4 of that was figuring out how to run the program. The help file is a little short. :)

Alan

From 1300998377551693678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 16:33:15 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>

<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com>
Subject: Re: JNOS message question
Lines: 120
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ni_kb.21532$iq3.2530@okepread01>
Date: Mon, 20 Oct 2003 18:33:12 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066692883 68.13.134.138 (Mon, 20 Oct 2003 19:34:43 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 19:34:43 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8183

Charles --

Put your money where your mouth is. If you're interested in really seeing what the Department of Homeland Security thinks about the issue, please drop them a note about me. I'd be happy to be your "test case" on internet forwarding. My contact info is good in the callbook and QRZ.COM.

I'll make you a deal. If they agree with you that internet forwarding should not be allowed for the purposes you have listed, then I'll gladly disconnect my system from the internet and unconditionally apologize to you here or in any forum you choose. If they decide that internet forwarding poses no threat from their perspective, you can apologize to me here and stop harassing those of us who would like to use the internet for forwarding in addition to RF. Do you have the nerve to back up what you say?

Also, if you're able to work HF, then I hang out on 7261 or thereabouts after 10:00PM central time (usually 7281 before 10) and would love to have you check into the 1721 group. They don't have anything to do with packet or forwarding, but they're a great group of people and everyone's welcome.

73,
Jeff
N0WJP

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:yRZkb.2096$lY4.367@newssvr25.news.prodigy.com...
>
> "Gene Storey" <nospam@cox.net> wrote in message
> news:XbZkb.4232$5c2.1533@okepread03...
> > I run around with some Drag racing guys (Top Fuel, Funny Cars, Gassers,
> etc),
> > and just like Hams, they are super-critical about what a "true hot
rodder"

> should
> > have on his car. I know for a fact that these guys blow shit up even if
> it was gold
> > plated, but yet they keep buying the same shit because everyone else
will
> label
> > them a traitor or a poster-boy for some manufacturer. There's some
people
> who
> > can't operate without negative peer pressure. They wrap their positive
> messages in
> > negative slants about one thing or another.
> >
> > You can't change them, and they are too stupid to change themselves.
> >
>
> Yes, you are right, Gene... In this case, Internet junkies think it's cool
> to disrupt the amateur radio hobby because ham radio is not "IP", or it's
> not "fast enough", or - whatever. (Insert anti-ham sentiment or whiney
> excuse here.) You can't change them, and they are too stupid to change
> themselves.
>
> Kind of like a guy who insists upon sneaking a little nitro to his tank in
a
> gas competition so that he can "win", LandLine Lids undermine the entire
> concept of Amateur Radio (Using Radio, Duh!) by using Internet links as
> part of the packet radio network and so are not really "winners"... They
are
> just disruptive jerk-offs. - You can't change them, and they are too
stupid
> to change themselves.
>
> Insects.
>
> Ham Radio is a much more serious hobby than hotrodding, in that a central
> part of our reason for being is to provide independent, alternative
> emergency communications during the course of a disaster or emergency. The
> activities of amateur radio operators save lives and property. We do this
by
> developing and maintaining day to day ham radio communications so that we
> will be there in time of need. This has become even more important since
the
> 9/11 attack, as the subsequent affilliation of the ARRL with the Dept. of
> Homeland Security would indicate to anybody who is not completely
> brain-dead.
>
> Non-ham communication links have no place whatsoever within an amateur
radio
> network, as they are the very type of communications that we are supposed
to
> be backing up. - Hopefully a few of us here are intelligent enough to
> understand the fact that you cannot "back up" a communications system that
> you are utterly dependent upon. - It would be like having a special

```
> telephone number to call, in case the phones go dead. - Useless in your
hour
> of need.
>
> So when insectoid types disrupt the ham radio hobby by imposing unwanted,
> inappropriate non-ham links within our amateur packet radio network, they
> are not just being jerkoffs, they are directly endangering human lives and
> property by interfering with the ability of amateur radio operators to
> fulfill one of our primary reasons for being - emergency communications.
>
> Tell you what, Gene... I'll send an note to the Dept of Homeland Security
> and see how they feel about people deliberately interfering with hams
trying
> to provide alternative, independent emergency communications capability.
> They may have some suggestions for dealing with persons who insist upon
> undercutting and interfering with amateur radio operators engaged in
> activities related to our affiliation with Homeland Defense, or may know
who
> to talk to in the FCC about this matter. There's really no reason for hams
> to have to tolerate this kind of disruptive, irresponsible behavior any
> more.
>
> Charles Brabham,  N5PVL
>
>
>
>
>
>
>
>
```

```
From -6717492810528816934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 16:40:09 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
okepread01.POSTED!not-for-mail
From: "Jeff Camp" <jcamp2@cox.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
```

<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <g6Skb.186556$0v4.14404711@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: JNOS message question
Lines: 45
Organization: none
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Ro_kb.21543$iq3.19437@okepread01>
Date: Mon, 20 Oct 2003 18:40:07 -0500
NNTP-Posting-Host: 68.13.134.138
X-Complaints-To: abuse@cox.net
X-Trace: okepread01 1066693297 68.13.134.138 (Mon, 20 Oct 2003 19:41:37 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 19:41:37 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8184

Hank, I'm glad to see you have the same closed mind and "in the box" thinking that you did a couple of years ago. My friend, I spend most of my time in this hobby working different modes on HF, VHF, UHF and microwave and almost no time on packet.

If you feel better calling me a land line lid, then have at it. Also, take a look at my earlier reply to Charles. You can feel free to put your money where your mouth is, too.

73,
Jeff
N0WJP

"Hank Oredson" <horedson@att.net> wrote in message
news:g6Skb.186556$0v4.14404711@bgtnsc04-news.ops.worldnet.att.net...
>
> "Jeff Camp" <jcamp2@cox.net> wrote in message
> news:zNQkb.21429$iq3.15134@okepread01...
> > Yeah, I'm in real trouble now.
> >
> > Charles, why don't you join us in the 21st century? It's attitudes like
> > yours that have made ham radio just a "curiosity" rather than a
community of
> > dedicated experimenters who develop new communications technology before
the
> > commercial interests can do it. If I'm an insect, then you're an
antique.
>
>
> Ah yes! The dedicated Land Line Lid!
> Spouting the same drivel and lies they all do.
>
> "Why not advance ham radio by using the internet instead of radio!"
> Sir, you are an idiot.
>

```
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
```

```
From -8921343444953576951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90a8a705795e4de0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,90a8a705795e4de0
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,90a8a705795e4de0
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2003-10-20 18:09:08 PST
Path: archiver1.google.com!news2.google.com!fu-berlin.de!peer01.cox.net!
peer02.cox.net!cox.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <VSmkb.16356$iq3.13665@okepread01>
<a_ukb.1981$UJ6.811@newssvr29.news.prodigy.com> <5Xwkb.1932$5c2.310@okepread03>
<mszkb.1510$Ij2.663@newssvr25.news.prodigy.com> <5OJkb.21408$iq3.18773@okepread01>
<lDPkb.1634$En1.594@newssvr25.news.prodigy.com> <aJPkb.3435$5c2.2479@okepread03>
<zNQkb.21429$iq3.15134@okepread01> <XbZkb.4232$5c2.1533@okepread03>
<yRZkb.2096$lY4.367@newssvr25.news.prodigy.com> <ni_kb.21532$iq3.2530@okepread01>
Subject: Re: JNOS message question
Lines: 112
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0G%kb.2537$E33.741@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.45
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1066698492 ST000 66.136.101.45 (Mon, 20 Oct
2003 21:08:12 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2003 21:08:12 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^ZWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 21 Oct 2003 01:08:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8185
```

"Jeff Camp" <jcamp2@cox.net> wrote in message
news:ni_kb.21532$iq3.2530@okepread01...

> Charles --
>
> Put your money where your mouth is. If you're interested in really seeing what the Department of Homeland Security thinks about the issue, please drop them a note about me. I'd be happy to be your "test case" on internet forwarding. My contact info is good in the callbook and QRZ.COM.

You'll have to settle for being "generic" unless that kind of detail is actually called for. There are dozens of gateway stations. What I will be doing is demonstrating how the imposition of non-ham links into the amateur radio digital network has undercut and interfered with that network, a result of packet/internet gateways being unregulated in the United States.

I'm in a good position to do that, as I was a participant in the global HF digital network that existed prior to the introduction of non-ham links, and am aware of the mechanism by which those unwanted non-ham links destroyed the network within just a few years. It's fairly easy to demonstrate, and most packet enthusiasts who were around at the time are familiar with how it worked. There was a two-pronged approach, where some HF forwarders were starved for traffic to send, while others were grossly overloaded, way beyond capacity. Prior to the introduction of the non-ham links, the global HF net had operated smoothly and reliably. It was and still is the most significant example of global cooperation among ham radio operators - ever. Unregulated gateways destroyed that.

I was also intimately associated with an advanced, large-scale VHF/UHF packet radio network (TexNet) that started replacing it's existing 9.6kb backbone links with Internet connections, and totally self-destructed within a few years of that move. When the Internet became widely available, all of the large-scale VHF/UHF packet networks naturally took a hit. - But all of them survived and are now growing again except TexNet, which is the only big packet net to completely disappear from the face of the Earth. At one time it had over 100 nodes, covering three states. All gone, now. Non-ham links are the kiss of death.

I can demonstrate packet networks located overseas that operated under regulations that did not allow the imposition of non-ham links. Without exception, those networks continued to advance and grow the entire time the US network, and the global HF net were disrupted and lost coherency. Those folks use 9.6kb - 19.2kb for access these days, with a lot of the backbone being 19.2 fulldup to 72.8 fulldup. All ham radio, with voice over packet and neat stuff like that. This network has a footprint of close to 600-800 miles, maybe better. Nice what you can accomplish, when you stay on-mission and concentrate on doing things with radio. I do not think it will be hard to demonstrate that we should be doing that in the US, too. All we need is a reg that forbids the insertion of non-ham links into a ham radio network, so we can get back on-mission again.

Did you know that prior to the introduction of non-ham links into the US packet network, we provided leadership to the world in this area with the most widespread, sophisticated packet network on the planet?

I can also demonstrate that the only rapidly growing packet network in the US today (140+ nodes in a few years) specifically does not allow non-ham links. They simply shut offenders out of the system, and stick with radio. They have the fastest growing, most advanced packet network in the US to show for it.

The thing about this is: There is no recorded case of a large-scale VHF/UHF network surviving the wide-spread imposition of non-ham links. The global HF network was killed by non-ham links as soon as the Internet made them available. By way of contrast, there is no record of a packet network that banned non-ham links which has not steadily advanced and grown, the whole time. If you graph it, you can show a direct relationship between the imposition of non-ham links and the decline of a packet radio network's performance and utility. It has the same end effect as malicious interference, and should be regulated as such, for that reason.

Note: The idea is ban non-ham links within the ham network, not the use of gateways. Gateways are important because they provide a way for the two networks to communicate with each other, so don't look for me to propose throwing tossing the baby out with the bath water, as some have suggested. The idea is to be able to provide effective, alternate emergency communications, and gateways are essential for that task, among others. ANY tool can hurt you if you use it improperly, and can also be of great benefit if you don't grab the wrong end of it. All we need is a reg that prohibits improper use of gateways.

>
> I'll make you a deal. If they agree with you that internet forwarding should not be allowed for the purposes you have listed, then I'll gladly disconnect my system from the internet and unconditionally apologize to you here or in any forum you choose. If they decide that internet forwarding poses no threat from their perspective, you can apologize to me here and stop harassing those of us who would like to use the internet for forwarding in addition to RF. Do you have the nerve to back up what you say?

I have the nerve to back up anything I say, but that does not mean that I will accept a juvenile challenge as you have put forward here. What I will do is send a note to the Homeland Security folks, as I said.

>
> Also, if you're able to work HF, then I hang out on 7261 or thereabouts after 10:00PM central time (usually 7281 before 10) and would love to have you check into the 1721 group. They don't have anything to do with packet or forwarding, but they're a great group of people and everyone's welcome.
>

Thanks, but I hardly ever get lower than 30 meters, or use a mike on HF these days. I live at the extreme southern tip of Texas, so its doubful that we could hear each other on 40 meters in any case!

Charles Brabham, N5PVL

```
From -1725721257597144983
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-20 18:09:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!irazu.switch.ch!
switch.ch!news.grnet.gr!not-for-mail
From: "Deos" <lineoffiretoday@yahoo.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Tue, 21 Oct 2003 04:06:01 +0300
Organization: GRNET, Greece
Lines: 58
Message-ID: <bn210k$1ce$1@nic.grnet.gr>
References: <3F8B4D6D.31D19695@ix.netcom.com>
Reply-To: "Deos" <lineoffiretoday@yahoo.com>
NNTP-Posting-Host: d36.pir1.nas.panafonet.gr
X-Trace: nic.grnet.gr 1066698583 1422 213.249.32.36 (21 Oct 2003 01:09:43 GMT)
X-Complaints-To: abuse@grnet.gr
NNTP-Posting-Date: Tue, 21 Oct 2003 01:09:43 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.homebrew:26149
rec.antiques.radio+phono:3556 rec.radio.amateur.policy:1657
rec.radio.shortwave:2595 rec.radio.amateur.boatanchors:33056
rec.radio.amateur.digital.misc:8186
```

ok lets burn our rig's
use our certificates as toilet paper
and go to the chat rooms.

--
http://www.qsl.net/sv1hao
"David Stinson" <arc5@ix.netcom.com> wrote in message
news:3F8B4D6D.31D19695@ix.netcom.com...
> Thanks for reading this.
> I have today submitted an article to QST magazine entitled
> "Virtual Spectrum: Beating BPL at its own game,"
> detailing a concept that can greatly impact our radio hobby.
> I wanted to "put down a marker" to date the introduction
> of a new ham-radio innovation, and to officially place
> the idea in the public domain, so the maximum amount of
> "tinkering" with it can happen.
>
> This concept uses the bandwidth available on the Internet
> and some simple circuitry to create a replica of a segment of
> the radio spectrum, stream it live or prerecorded to another
> internet-connected computer and reconstruct that radio spectrum
> at your location. *Any* radio equipment you wish to use
> (given an Internet connection with sufficent bandwidth)-
> from modern PSK-31 rigs, SSB nets, WW-II modulated oscillators
> all the way back to ancient spark transmitters
> with crystal receivers; all can legally communicate just as though
> you were on-the-air. The system is bi-directional, allowing
> QSOs between stations that normally could not communicate.
> If you can't hear weak signals because of noise in your area,
> the concept allows you to build a "remote front end" and
> transport the radio spectrum in a quiet area right to your rig,
> bypassing the problems in your location.
>
> I believe this concept can be the answer to BPL, "noise holes,"
> antenna restrictions, HF "jammers" and many other obstacles to
> using our radios. There is great potential for many uses,
> and a possible niche market for someone with the resources
> to develop the equipment.
> I have already built prototype equipment to prove the concept
> and it works splendidly. The article includes construction
> details. The circuits are simple and you can get
> 95% of the parts at Radio Shack.
> By the time QST publishes (assume they accept the work),
> we should have completed the first Virtual Spectrum QSO:
> two World War 2 BC-611 handie-talkies (output: about 60 milliwatts)
> will communicate over a path of about 2000 miles.
>
> If QST does not publish the concept,
> I will publish it myself on the web
> immediatly after hearing from them.
> I am indebted to Mike Hanz, aafradio@cox.net
> for invaluable suggestions and encouragement.
>
> TNX ES 73 DE Dave Stinson AB5S

From -7614077960519993929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a5e9c0cb1c8f5cc3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-06 16:00:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How can I connect to the Internet via shortwave?
Date: Mon, 6 Oct 2003 16:00:18 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19eb93e0727264f4989a41@192.168.42.131>
References: <ae650e79.0310061330.57e8803d@posting.google.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8083

In article <ae650e79.0310061330.57e8803d@posting.google.com>, trp950
@hotmail.com says...

> I am thinking about moving abroad and would like to set up an internet connection from a VERY remote location. Is it possible to do it via shortwave radio?

Possible how?

In the technical sense, of course it's possible. The technology to do so (via satellite) exists now, and is available to those who know where to look and who to pay subscription fees to.

In the logistic and licensing sense, it's a much more complicated issue. You'd probably be best off investigating a satellite feed with existing technology. A google search for "satellite internet" (include the quotes) turns up a whole raft of hits, including such names as Starband and DirecPC.

Good hunting.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m

"Quando Omni Flunkus Moritati" (Red Green)

```
From -3357336848622680154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1552e276777c0210,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,1552e276777c0210,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,1552e276777c0210,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-06 19:23:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Me" <j.dauphinais@worldnet.att.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: AC978 Tower for Sale
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ispgb.171512$3o3.12585839@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 07 Oct 2003 02:23:10 GMT
NNTP-Posting-Host: 12.91.28.147
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1065493390 12.91.28.147 (Tue, 07 Oct
2003 02:23:10 GMT)
NNTP-Posting-Date: Tue, 07 Oct 2003 02:23:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.antenna:402
rec.radio.amateur.digital.misc:8084 rec.radio.amateur.dx:109
```

I have for sale a steel Tower totaling 25'. This is in 3 sections 1 10'st8 section, 1 5' st8 section and 10' top section. I do NOT have a rotator. $50.00 pickup only from Westford, MA. I am selling this because it is not suitable for my current QTH.   73"s Jeff AA1GR

```
From 1282983257862297102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad7ba8e6f7191c66,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,ad7ba8e6f7191c66,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,ad7ba8e6f7191c66,start
X-Google-Attributes: gid11480d,public
```

X-Google-Thread: fcc6e,ad7ba8e6f7191c66,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10e8ad,ad7ba8e6f7191c66,start
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2003-10-06 19:50:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Me" <j.dauphinais@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.space
Subject: AC978 TOWER 4-SALE
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <eSpgb.171541$3o3.12586480@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 07 Oct 2003 02:50:50 GMT
NNTP-Posting-Host: 12.91.28.147
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1065495050 12.91.28.147 (Tue, 07 Oct 2003 02:50:50 GMT)
NNTP-Posting-Date: Tue, 07 Oct 2003 02:50:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8085 rec.radio.amateur.equipment:197 rec.radio.amateur.antenna:403 rec.radio.amateur.dx:110 rec.radio.amateur.space:14

I have for sale a steel Tower totaling 25'. This is in 3 sections 1 10'st8 section, 1 5' st8 section and 10' top section. I do NOT have a rotator. $50.00 pickup only from Westford, MA. I am selling this because it is not suitable for my current QTH.   73"s Jeff AA1GR

From -2334244705351130222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a5e9c0cb1c8f5cc3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-07 02:24:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!skynet.be!skynet.be!newsgate.cistron.nl!newsfeed.bit.nl!newsfeed.bit.nl!newsfeed.kabelfoon.nl!195.129.110.21.MISMATCH!bnewsfeed00.bru.ops.eu.uu.net!bnewsinpeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <m867142@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ae650e79.0310061330.57e8803d@posting.google.com>

Subject: Re: How can I connect to the Internet via shortwave?
Date: Tue, 7 Oct 2003 11:24:09 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 14
Message-ID: <3f828639$0$248$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: ehv02e.pixs.philips.com
X-Trace: 1065518649 read-nat.news.nl.uu.net 248 193.67.187.140
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8086

Thomas Parkison wrote:
> I am thinking about moving abroad and would like to set up an internet
> connection from a VERY remote location. Is it possible to do it via
> shortwave radio?

Depends what you mean by internet connection.
Mail access is possible using one of these systems:
http://www.winlink.org/ (ham radio operators only)
http://www.sailmail.com/
http://www.kielradio.de/

Markus

From -4081799680899079898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a5e9c0cb1c8f5cc3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-07 06:56:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!wn14feed!wn13feed!wn11feed!worldnet.att.net!207.35.177.252!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Android Cat" <androidcat99@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ae650e79.0310061330.57e8803d@posting.google.com>
<3f828639$0$248$4d4ebb8e@read-nat.news.nl.uu.net>
Subject: Re: How can I connect to the Internet via shortwave?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <iozgb.7746$o04.492237@news20.bellglobal.com>
Date: Tue, 7 Oct 2003 09:31:53 -0400
NNTP-Posting-Host: 216.209.143.64
X-Complaints-To: abuse@sympatico.ca

X-Trace: news20.bellglobal.com 1065534094 216.209.143.64 (Tue, 07 Oct 2003 09:41:34 EDT)
NNTP-Posting-Date: Tue, 07 Oct 2003 09:41:34 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8087

Markus L wrote:
> Thomas Parkison wrote:
>> I am thinking about moving abroad and would like to set up an
>> internet connection from a VERY remote location. Is it possible to
>> do it via shortwave radio?
>
> Depends what you mean by internet connection.
> Mail access is possible using one of these systems:
> http://www.winlink.org/ (ham radio operators only)
> http://www.sailmail.com/
> http://www.kielradio.de/

To expand on that, Internet connection via HF amateur radio is possible, but not for any kind of web surfing or high bandwidth activity. Email and some Usenet would be about the limit. And even for email, you'd better have good spam filters. One 155k "Microsoft Security Update" would ruin your whole week.

Text web access with Lynx _might_ work, except that many pages don't support text-only any more. Imagine surfing at 300 bps, then add packet overhead. No encryption, so you might have some security problems too.

How remote is "VERY"? Using a higher frequency will allow higher bps rates, but with shorter range. *IF* there are digipeaters anywhere close, you might be able to get a faster connection, but with more hops.

Heh, I remember when VHF packet was four times faster than normal landline modems.

--
Ron Sharp.
I just booted a 23 year old friend:
EXPLORER-85   VER 1.4
COPYRIGHT 1979
NETRONICS R&D
NEW MILFORD, CT.

From 218299958635928946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5247fe1ab326c94c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-07 11:28:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!

in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!be38394e!not-for-mail
From: jeannette <jeanne8@No_Junk_eblw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for PacSat Info
Message-ID: <v216ovotfgi20mc495usbsiumbaarnou0m@4ax.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
NNTP-Posting-Host: 64.174.158.62
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1065551233 ST000 64.174.158.62 (Tue, 07 Oct
2003 14:27:13 EDT)
NNTP-Posting-Date: Tue, 07 Oct 2003 14:27:13 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION_BTYR\XXGRHDM^P@VZ\LPCXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 07 Oct 2003 18:27:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8088

Hello group,

I am a cruising sailboat owner. I have been using the Pactor Winlink
network for email but I was wondering how difficult it would be to
setup a station to use the packet forwarding capabilities of the Ham
satellites. There are limitations on a sailboat of course. Big dishes
are out and because of the rocking and rolling motion, directional
antennas are probably out too.
Anyway, does anyone know where I can find some info on how to setup
such a system.

73,

Jeannette
kc6jet
Jeannette Bristol 32, San Francisco
http://www.eblw.com/contepartiro/contepartiro.html

From -8298458465132067203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,256c009d04e51c26,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-09 18:01:30 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: hseisdedos@terra.es (Horaxio-lu5aep)
Newsgroups: rec.radio.amateur.digital.misc
Subject: OTTAWA PI2 CARD FOR SELL $ 150

```
Date: 9 Oct 2003 18:01:30 -0700
Organization: http://groups.google.com
Lines: 5
Message-ID: <fcff10a9.0310091701.47337dcb@posting.google.com>
NNTP-Posting-Host: 200.63.167.46
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1065747690 16013 127.0.0.1 (10 Oct 2003 01:01:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 10 Oct 2003 01:01:30 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8089

OTTAWA PI2 CARD FOR SELL $ 150 DOLLAR

WORK FINE

IKOBO, PAYPAL, MONEYBOOKERS


From 210105699101588786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c2bb9144db581c04,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10e8ad,c2bb9144db581c04,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,c2bb9144db581c04,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-10 07:05:18 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.he.net!
newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!not-for-mail
Message-ID: <3F86AE8C.78B56B8F@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space
Subject: Need Help: Audio Channel
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Fri, 10 Oct 2003 14:05:17 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1065794717 4.35.138.182 (Fri, 10 Oct
2003 10:05:17 EDT)
NNTP-Posting-Date: Fri, 10 Oct 2003 10:05:17 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8090
rec.radio.amateur.homebrew:244 rec.radio.amateur.space:19
```

Thanks for reading this.

I need a Windows-compatable program or TSR
(can be DOS, as long as it will run on a Windows machine)
that will give me an open audio channel, sound card to sound card,
from one internet-connected computer to another.
Needs to have good bandwidth for broadband connections,
scalable down to narrower bandwidth for dial-up.
Need to pass at least 15-20 KCs of bandwidth for broadband,
4-6 KCs for dial-up.
Don't need any bells or whistles. Does need to maintain the
channel once opened. I can rig some kind of hardware "transmit,"
but that would complicate the application.
 Can anyone help?
Thanks again and 73,
Dave AB5S

From -2500987562605589203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c53287bc5ab91cf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-10 13:35:52 PST
From: "nospam" <pegasis@wt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet internet
Date: Fri, 10 Oct 2003 13:37:44 -0700
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
NNTP-Posting-Host: dialup-67.75.204.135.dial1.seattle.level3.net
Message-ID: <3f87184f@sys13.hou.wt.net>
X-Trace: sys13.hou.wt.net 1065818191 dialup-67.75.204.135.dial1.seattle.level3.net
(10 Oct 2003 15:36:31 -0500)
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!ash.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8091

anyone know anything about packet internet?

--

May we save our great country from despots?
Do some reading

Savage Nation,
http://www.amazon.com/exec/obidos/ASIN/B0000C7BN4/qid=1065484323/sr=2-1/ref=sr_2_1/102-3500865-1234545
Pigs @ the trough,

http://www.amazon.com/exec/obidos/tg/detail/-/1400047714/qid=1065484375/sr=1-1/ref=sr_1_1/102-3500865-1234545?v=glance&s=books
Slander,
http://www.amazon.com/exec/obidos/ASIN/1400049520/qid=1065484425/sr=2-1/ref=sr_2_1/102-3500865-1234545
Federalist papers,
http://www.amazon.com/exec/obidos/ASIN/0451528816/qid=1065484456/sr=2-1/ref=sr_2_1/102-3500865-1234545

From 1568710240368067027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f10efa752abc8e34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-10 13:39:26 PST
From: "nospam" <pegasis@wt.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <kCjJa.7805$C83.745785@newsread1.prod.itd.earthlink.net>
<J0kJa.484607$vU3.354387@news1.central.cox.net>
Subject: Re: Internet access using Amateur Radio
Date: Fri, 10 Oct 2003 13:41:55 -0700
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
NNTP-Posting-Host: dialup-67.75.204.135.dial1.seattle.level3.net
Message-ID: <3f87192b@sys13.hou.wt.net>
X-Trace: sys13.hou.wt.net 1065818411 dialup-67.75.204.135.dial1.seattle.level3.net
(10 Oct 2003 15:40:11 -0500)
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!nntp.abs.net!ash.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8092

any feedback on this?
How is it done, etc?

"S. Sampson" <nospam@cox.net> wrote in message
news:J0kJa.484607$vU3.354387@news1.central.cox.net...
> "Dan Martin" <danmar9@earthlink.net> wrote
> >
> > I see a lot about gateways, but nothing on using Ham frequencies for
> > internet access. Is this still illegal? Is the FCC considering allowing
it ?
>
> The difference between a commercial entity, and an amateur one, is that
> a commercial entity is not restricted in content (other than state and
> federal prohibitions/contraband).
>

```
>




From 5027097586646198299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-10 13:40:53 PST
From: "nospam" <pegasis@wt.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
<0ewCa.340673$vU3.282304@news1.central.cox.net>
Subject: Re: sound card modem
Date: Fri, 10 Oct 2003 13:42:53 -0700
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
NNTP-Posting-Host: dialup-67.75.204.135.dial1.seattle.level3.net
Message-ID: <3f87197e@sys13.hou.wt.net>
X-Trace: sys13.hou.wt.net 1065818494 dialup-67.75.204.135.dial1.seattle.level3.net
(10 Oct 2003 15:41:34 -0500)
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!
falcon.america.net!uunet!dca.uu.net!ash.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8093

what is it?



"S. Sampson" <nospam@cox.net> wrote in message
news:0ewCa.340673$vU3.282304@news1.central.cox.net...
> "Andrewjj20" <andrewjj20@yahoo.com> wrote
> > could someone recommend a good program for operating packet with a sound
> > card, if possible
> >
> > VA7JAJ
>
> Go to:
>
> http://www.elcom.gr/sv2agw/inst.htm
>
> Click on the AGWPE.zip download.  I use this all the time, and it works
> just fine.  I keep the input audio as low as possible, and it decodes real
> nice.  I use the Rascal Interface by K4ABT:
>
> http://www.packetradio.com/psk31.html
>
> The AGWPE programmer interface is pretty simple as well, as I was playing
> with a MySQL web interface program to throw APRS data into a database.
```

> I haven't messed with that in awhile though, as I pretty much just got
tired
> of looking at the same old icons year after year :-)
>
>
http://groups.yahoo.com/group/SV2AGW/files/Programming/Linux%20AGW%20to%20My
SQL/
>
> Steve
> https://chevy.kicks-ass.net
>
>

From -2615736468784825397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c53287bc5ab91cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-10 19:31:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.litech.org!
cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f87184f@sys13.hou.wt.net>
Subject: Re: packet internet
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IXJhb.3501$_f.1899@news1.central.cox.net>
Date: Sat, 11 Oct 2003 02:31:04 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1065839464 68.12.191.236 (Fri, 10 Oct 2003 22:31:04
EDT)
NNTP-Posting-Date: Fri, 10 Oct 2003 22:31:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8094

"nospam" <pegasis@wt.net> wrote
>
> anyone know anything about packet internet?

It was big 20 years ago, now people just use DSL or Cable modems.

From -3282365576368842954
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-10 19:32:04 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!npeer.de.kpn-eurorings.net!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net> <0ewCa.340673$vU3.282304@news1.central.cox.net> <3f87197e@sys13.hou.wt.net>
Subject: Re: sound card modem
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <BYJhb.3512$_f.3401@news1.central.cox.net>
Date: Sat, 11 Oct 2003 02:32:01 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1065839521 68.12.191.236 (Fri, 10 Oct 2003 22:32:01 EDT)
NNTP-Posting-Date: Fri, 10 Oct 2003 22:32:01 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8095

"nospam" <pegasis@wt.net> wrote
>
> what is it?

A sound card modem in software.

From 2344703814798448126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dba6fcf1db052b42,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-12 05:03:06 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: msgri1@aol.com (Msgri1)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Oct 2003 12:02:39 GMT
Organization: AOL http://www.aol.com
Subject: Looking for help identifying a mode
Message-ID: <20031012080239.02820.00000207@mb-m06.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8096

I was wondering if someone could help me identify the mode of a signal I hear
on 6429.2 LSB ? My decoder says it is SITOR-A, but it won't decode it. I would
appreciate any help.

Thanks,
Mike G.
Newport, RI

From 2356518435653330711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dba6fcf1db052b42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-12 08:35:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!In.nntp.be!priapus.visi.com!news-out.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!fed1read03.POSTED!not-for-mail
From: "KeyBoard In The Wilderness" <Keyboard73@zilcha.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20031012080239.02820.00000207@mb-m06.aol.com>
Subject: Re: Looking for help identifying a mode
Lines: 23
Organization: Very Little
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gxeib.68250$Ms2.43299@fed1read03>
Date: Sun, 12 Oct 2003 08:35:40 -0700
NNTP-Posting-Host: 68.107.24.60
X-Complaints-To: abuse@cox.net
X-Trace: fed1read03 1065972940 68.107.24.60 (Sun, 12 Oct 2003 11:35:40 EDT)
NNTP-Posting-Date: Sun, 12 Oct 2003 11:35:40 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8097

TRY URL:
http://www.wunclub.com/sounds/
Has sounds on line

Also URL:
http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm

--
73 From Anon

"Msgri1" <msgri1@aol.com> wrote in message
news:20031012080239.02820.00000207@mb-m06.aol.com...
> I was wondering if someone could help me identify the mode of a signal I
hear
> on 6429.2 LSB ? My decoder says it is SITOR-A, but it won't decode it. I
would

> appreciate any help.
>
> Thanks,
> Mike G.
> Newport, RI

From -3290330410719064308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,94ec05f994199875,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 115af6,94ec05f994199875,start
X-Google-Attributes: gid115af6,public
X-Google-Thread: f7653,94ec05f994199875,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,94ec05f994199875,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-10-12 16:12:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!newshosting.com!news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Message-ID: <3F89DFCF.7050107@optonline.net>
From: jim <3carroll@optonline.net>
Organization: 4wheelingfreebander
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.boatanchors,
rec.radio
Subject: FS Items
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Sun, 12 Oct 2003 23:11:55 GMT
NNTP-Posting-Host: 24.190.121.4
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1066000315 24.190.121.4 (Sun, 12 Oct 2003 19:11:55 EDT)
NNTP-Posting-Date: Sun, 12 Oct 2003 19:11:55 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8099 rec.radio.amateur.dx:167 rec.radio.amateur.boatanchors:32755

Sorry for the xpost. My buddy John WB2ISI recently passed away and his widow w/ 3 children under 18 asked me to dispose of his equipment as follows:
Yaesu YS200 Watt/SWR meter
Kenwood 2 meter transceiver TR-7850 w/ mic. slight wear, missing rt side panel.

Icom IC751
AIM 20 amp power supply
National NC-33 Receiver, fair appearance, no dents/dings, power cord needs work.
Tubes:
62011/12AT7WA 1 piece
6AL5 1 piece
6L6 G 1 piece
866 A 2 pieces
2A3 4 pieces
5881 1 piece
811 A 1 piece
5V4 qa 1 piece
811 2 pieces
6J5 1 piece
12AX7 1 piece
6083/AX 9909 (Amperex) 1 piece
6083 (Amperex)

Again I am sorry for the xpost. All money goes to his family. I dont realize anything from this. 73, Jim.

From 2506459896305734198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2bb9144db581c04
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,c2bb9144db581c04
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fc2a5,c2bb9144db581c04
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-10-12 23:48:21 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: farhan@hotfoon.com (Ashhar Farhan)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.space
Subject: Re: Need Help: Audio Channel
Date: 12 Oct 2003 23:48:21 -0700
Organization: http://groups.google.com
Lines: 13
Message-ID: <8331b126.0310122248.3bd7f879@posting.google.com>
References: <3F86AE8C.78B56B8F@ix.netcom.com>
NNTP-Posting-Host: 202.131.151.23
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1066027701 19446 127.0.0.1 (13 Oct 2003 06:48:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 13 Oct 2003 06:48:21 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8100 rec.radio.amateur.homebrew:25903 rec.radio.amateur.space:5565

David Stinson <arc5@ix.netcom.com> wrote in message
news:<3F86AE8C.78B56B8F@ix.netcom.com>...

> I need a Windows-compatable program or TSR
> (can be DOS, as long as it will run on a Windows machine)
> that will give me an open audio channel, sound card to sound card,
> from one internet-connected computer to another.

http://www.speakfreely.org/
it is free, comes with source code and is GPL-ed.
the voice quality is really excellent and
it has choice of codecs to choose from.

- farhan

From -8639375888831428327
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e493dbd09003ff03,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-13 06:23:28 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc03.POSTED!not-for-mail
Subject: Mac Ham Software List
From: JS <wd1v@removethisamsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <131020030923256431%wd1v@removethisamsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.7.1 (Carbon/OS X)
Lines: 7
NNTP-Posting-Host: 24.62.171.77
X-Complaints-To: abuse@comcast.net
X-Trace: sccrnsc03 1066051406 24.62.171.77 (Mon, 13 Oct 2003 13:23:26 GMT)
NNTP-Posting-Date: Mon, 13 Oct 2003 13:23:26 GMT
Organization: Comcast Online
Date: Mon, 13 Oct 2003 13:23:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8101

http://www.qsl.net/wd1v/Page7.html

updated with Links to many new sites

73,

John - WD1V

From 280907839148483106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70,start

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70,start
X-Google-Attributes: gid10c2ee,public
X-Google-ArrivalTime: 2003-10-13 18:27:33 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8B4D6D.31D19695@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: A New Concept: Virtual Spectrum
X-Priority: 2 (High)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 46
Date: Tue, 14 Oct 2003 01:27:32 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1066094852 4.35.138.182 (Mon, 13 Oct
2003 21:27:32 EDT)
NNTP-Posting-Date: Mon, 13 Oct 2003 21:27:32 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25918
rec.antiques.radio+phono:2391 rec.radio.amateur.policy:1154
rec.radio.shortwave:1563 rec.radio.amateur.boatanchors:32817
rec.radio.amateur.digital.misc:8102
```

Thanks for reading this.
I have today submitted an article to QST magazine entitled
"Virtual Spectrum: Beating BPL at its own game,"
detailing a concept that can greatly impact our radio hobby.
I wanted to "put down a marker" to date the introduction
of a new ham-radio innovation, and to officially place
the idea in the public domain, so the maximum amount of
"tinkering" with it can happen.

This concept uses the bandwidth available on the Internet
and some simple circuitry to create a replica of a segment of
the radio spectrum, stream it live or prerecorded to another

internet-connected computer and reconstruct that radio spectrum
at your location. *Any* radio equipment you wish to use
(given an Internet connection with sufficent bandwidth)-
from modern PSK-31 rigs, SSB nets, WW-II modulated oscillators
all the way back to ancient spark transmitters
with crystal receivers; all can legally communicate just as though
you were on-the-air. The system is bi-directional, allowing
QSOs between stations that normally could not communicate.
If you can't hear weak signals because of noise in your area,
the concept allows you to build a "remote front end" and
transport the radio spectrum in a quiet area right to your rig,
bypassing the problems in your location.

I believe this concept can be the answer to BPL, "noise holes,"
antenna restrictions, HF "jammers" and many other obstacles to
using our radios. There is great potential for many uses,
and a possible niche market for someone with the resources
to develop the equipment.
I have already built prototype equipment to prove the concept
and it works splendidly. The article includes construction
details. The circuits are simple and you can get
95% of the parts at Radio Shack.
By the time QST publishes (assume they accept the work),
we should have completed the first Virtual Spectrum QSO:
two World War 2 BC-611 handie-talkies (output: about 60 milliwatts)
will communicate over a path of about 2000 miles.

If QST does not publish the concept,
I will publish it myself on the web
immediatly after hearing from them.
I am indebted to Mike Hanz, aafradio@cox.net
for invaluable suggestions and encouragement.

TNX ES 73 DE Dave Stinson AB5S

```
From -4463912706348320368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-13 18:53:24 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!ptdnetS!
```

```
newsgate.ptd.net!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 13 Oct 2003 20:53:22 -0500
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Date: Mon, 13 Oct 2003 21:53:21 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <fdudnXmvW_aOyhaiU-KYkA@comcast.com>
Lines: 7
NNTP-Posting-Host: 66.177.76.189
X-Trace: sv3-
iu6A2ijyB5Wehgrki5gp2ZgptUUzh91wHUNYryWJG8WFLN1SAyu7J0RcuWm6uXqAYwq5TwxW36uBKEP!
OzQFeDbQB3ShavCvFA4r8t23cYVZFaKSjfio6qyX95Te5ubosY/E2QN9PkhwLw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.homebrew:25920
rec.antiques.radio+phono:2410 rec.radio.amateur.policy:1161
rec.radio.shortwave:1568 rec.radio.amateur.boatanchors:32820
rec.radio.amateur.digital.misc:8103
```

Are you talking about a souped up version of Echo Link?

Why would any of this be needed, if you can just chat with each other via
AIM or some other chat program ?

73 de Jim K4PYT

```
From -6539145109085435821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
```

```
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-13 18:58:07 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8B5494.C3948C82@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com> <fdudnXmvW_aOyhaiU-KYkA@comcast.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Tue, 14 Oct 2003 01:58:06 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1066096686 4.35.138.182 (Mon, 13 Oct
2003 18:58:06 PDT)
NNTP-Posting-Date: Mon, 13 Oct 2003 18:58:06 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25921
rec.antiques.radio+phono:2414 rec.radio.amateur.policy:1162
rec.radio.shortwave:1569 rec.radio.amateur.boatanchors:32821
rec.radio.amateur.digital.misc:8104
```

James Nipper wrote:

> Why would any of this be needed, if you can just chat with each other via
> AIM or some other chat program ?

I didn't buy my radios and build my stations so I could
let them gather dust while I "chat" on the internet.
I want *use* them.

```
From 6711511026768805068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
```

```
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-10-13 19:16:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: --exray-- <no@no.no>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Mon, 13 Oct 2003 22:16:29 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vomn3f9ut0r826@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3F8B4D6D.31D19695@ix.netcom.com> <fdudnXmvW_aOyhaiU-KYkA@comcast.com>
<3F8B5494.C3948C82@ix.netcom.com>
In-Reply-To: <3F8B5494.C3948C82@ix.netcom.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.homebrew:25922
rec.antiques.radio+phono:2419 rec.radio.amateur.policy:1165
rec.radio.shortwave:1575 rec.radio.amateur.boatanchors:32822
rec.radio.amateur.digital.misc:8105

David Stinson wrote:
> James Nipper wrote:
>
>
>>Why would any of this be needed, if you can just chat with each other via
>>AIM or some other chat program ?
>
>
> I didn't buy my radios and build my stations so I could
> let them gather dust while I "chat" on the internet.
> I want *use* them.

I recall back in the early 70s how excited I was about the future of ham
radio via satellite and how I expected to see a flood of activity (that
never materilaized) to take us through the bad sunspot years.
Dave, maybe hooking up all those BAs thru transverters will be a better
answer.
:-)
-Bill WX4A
```

```
From 1413847849595622341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-13 19:24:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Roy Lewallen <w7el@eznec.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Mon, 13 Oct 2003 19:23:33 -0700
Organization: EZNEC Antenna Software
Message-ID: <vomnhgh0cbkg9d@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3F8B4D6D.31D19695@ix.netcom.com>
In-Reply-To: <3F8B4D6D.31D19695@ix.netcom.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.homebrew:25923
rec.antiques.radio+phono:2423 rec.radio.amateur.policy:1167
rec.radio.shortwave:1576 rec.radio.amateur.boatanchors:32823
rec.radio.amateur.digital.misc:8106
```

I apologize for being a little vague about this. Are you proposing replacing wireless communication with wired communication (via the Internet) as a way to communicate with inadequate radio equipment?

Roy Lewallen, W7EL

```
From -4265170436949292688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
```

```
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-13 19:27:19 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8B5B6B.8E5123D@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Tue, 14 Oct 2003 02:27:19 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1066098439 4.35.138.182 (Mon, 13 Oct
2003 22:27:19 EDT)
NNTP-Posting-Date: Mon, 13 Oct 2003 22:27:19 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25924
rec.antiques.radio+phono:2428 rec.radio.amateur.policy:1168
rec.radio.shortwave:1579 rec.radio.amateur.boatanchors:32824
rec.radio.amateur.digital.misc:8107
```

Roy Lewallen wrote:

> I apologize for being a little vague about this. Are you proposing
> replacing wireless communication with wired communication (via the
> Internet) as a way to communicate with inadequate radio equipment?

"Wireless" doesn't always work, if you're in a "noise hole,"
or if the mode or radio you want to use isn't "legit" anymore.
So that's one use, yes.
The idea is to use our own radios as source and sink,
bypassing the vagaries of Mother Nature's propagation
and local noise sources. Or, if you're in a "noise hole,"
to bring spectrum to you from a "quiet" location.

It also allows the use of heretofore prohibitied modes.
For instance:
In the article I detail how an old longwave maritime
rig on 415 KC A2 can carry on a real-time CW QSO with
someone using a modern rig on 40 meters.
It will be a real boon for the "boatanchor" community.
I do hope QST will consider it.

TNX ES 73 DE Dave AB5S

From 5617657112048365995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-10-13 19:40:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <fdudnXmvW_aOyhaiU-KYkA@comcast.com>
<3F8B5494.C3948C82@ix.netcom.com> <vomn3f9ut0r826@corp.supernews.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <amJib.112$ZE1.42@news1.central.cox.net>
Date: Tue, 14 Oct 2003 02:40:06 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1066099206 68.12.191.236 (Mon, 13 Oct 2003 22:40:06 EDT)
NNTP-Posting-Date: Mon, 13 Oct 2003 22:40:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.homebrew:25925
rec.antiques.radio+phono:2431 rec.radio.amateur.policy:1173
rec.radio.shortwave:1582 rec.radio.amateur.boatanchors:32827
rec.radio.amateur.digital.misc:8108

"--exray--" <no@no.no> wrote
>
> I recall back in the early 70s how excited I was about the future of ham
> radio via satellite and how I expected to see a flood of activity (that
> never materilaized) to take us through the bad sunspot years.
> Dave, maybe hooking up all those BAs thru transverters will be a better
> answer. :-)
> -Bill WX4A

Right!

I was excited about the microsats. Then they built this monster satellite
and spent millions on it. I don't know anyone in a 100 miles who uses it.

From 7546263196699763096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-13 20:09:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 13 Oct 2003 22:09:09 -0500
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Date: Mon, 13 Oct 2003 23:07:30 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Al2dnV5oibhI9RaiXTWJig@comcast.com>
Lines: 20
NNTP-Posting-Host: 66.177.76.189
X-Trace: sv3-dWwdZ/Cgo36AvawtAXGFD8QIh2kfUPXf5WoINJtTrnfTbn7/
U18HrYComqO23sWWC+ZdcYM3FOK5iW2!
gGcSq4kHNQNzYnT3SdGrfoS2hsk+lSdPCJBfUU9jELpwQUKXQeQgw344ULnPMg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.homebrew:25926
rec.antiques.radio+phono:2440 rec.radio.amateur.policy:1175
rec.radio.shortwave:1586 rec.radio.amateur.boatanchors:32829
rec.radio.amateur.digital.misc:8109
```

Just what would this internet communicating have to do with Ham Radio ?

Again, why would you need the ham equipment , considering you can do all the communicating to begin with just by being on the internet?

Not to be personally offensive (I mean it), but this sounds rather silly to me.

Ham Radio is communication over the airwaves using ham gear. Websurfing is connecting to other pc's and servers etc using the telephone line or cable, and the internet.

They both are FUN but they ain't the SAME !!

73 de Jim K4PYT

```
From -3145552764980480534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
```

X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-10-13 20:23:40 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!east.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com> <3F8B5B6B.8E5123D@ix.netcom.com> <Al2dnV5oibhI9RaiXTWJig@comcast.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <__Jib.137$ZE1.100@news1.central.cox.net>
Date: Tue, 14 Oct 2003 03:23:38 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1066101818 68.12.191.236 (Mon, 13 Oct 2003 23:23:38 EDT)
NNTP-Posting-Date: Mon, 13 Oct 2003 23:23:38 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.homebrew:25927 rec.antiques.radio+phono:2445 rec.radio.amateur.policy:1177 rec.radio.shortwave:1587 rec.radio.amateur.boatanchors:32830 rec.radio.amateur.digital.misc:8110

you didn't read any part of his message (after the word Internet) did you?

"James Nipper" <jnipper@fdn.com> wrote
>
>
>
> Just what would this internet communicating have to do with Ham Radio ?
>
> Again, why would you need the ham equipment , considering you can do all the
> communicating to begin with just by being on the internet?
>
> Not to be personally offensive (I mean it), but this sounds rather silly to
> me.
>
> Ham Radio is communication over the airwaves using ham gear. Websurfing is
> connecting to other pc's and servers etc using the telephone line or cable,
> and the internet.
>

> They both are FUN but they ain't the SAME !!
>
>
> 73 de Jim K4PYT
>

From -5736513151412905934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2003-10-13 20:26:51 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.alt.net!
pcis.net!usenet
From: Dick Carroll <dixie@NOSPAM.townsqr.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: 14 Oct 2003 03:26:50 GMT
Lines: 56
Message-ID: <bmfqdq$jq0$0@208.206.142.110>
References: <3F8B4D6D.31D19695@ix.netcom.com>
NNTP-Posting-Host: 208.206.142.110
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax; CDonDemand-Dom)
X-Accept-Language: en-us, en
In-Reply-To: <3F8B4D6D.31D19695@ix.netcom.com>
Xref: archiver1.google.com rec.radio.amateur.homebrew:25928
rec.antiques.radio+phono:2446 rec.radio.amateur.policy:1178
rec.radio.shortwave:1588 rec.radio.amateur.boatanchors:32831
rec.radio.amateur.digital.misc:8111

David Stinson wrote:

> Thanks for reading this.
> I have today submitted an article to QST magazine entitled
> "Virtual Spectrum: Beating BPL at its own game,"

> detailing a concept that can greatly impact our radio hobby.
> I wanted to "put down a marker" to date the introduction
> of a new ham-radio innovation, and to officially place
> the idea in the public domain, so the maximum amount of
> "tinkering" with it can happen.
>
> This concept uses the bandwidth available on the Internet
> and some simple circuitry to create a replica of a segment of
> the radio spectrum, stream it live or prerecorded to another
> internet-connected computer and reconstruct that radio spectrum
> at your location. *Any* radio equipment you wish to use
> (given an Internet connection with sufficent bandwidth)-
> from modern PSK-31 rigs, SSB nets, WW-II modulated oscillators
> all the way back to ancient spark transmitters
> with crystal receivers; all can legally communicate just as though
> you were on-the-air. The system is bi-directional, allowing
> QSOs between stations that normally could not communicate.
> If you can't hear weak signals because of noise in your area,
> the concept allows you to build a "remote front end" and
> transport the radio spectrum in a quiet area right to your rig,
> bypassing the problems in your location.
>
> I believe this concept can be the answer to BPL, "noise holes,"
> antenna restrictions, HF "jammers" and many other obstacles to
> using our radios. There is great potential for many uses,
> and a possible niche market for someone with the resources
> to develop the equipment.
> I have already built prototype equipment to prove the concept
> and it works splendidly. The article includes construction
> details. The circuits are simple and you can get
> 95% of the parts at Radio Shack.
> By the time QST publishes (assume they accept the work),
> we should have completed the first Virtual Spectrum QSO:
> two World War 2 BC-611 handie-talkies (output: about 60 milliwatts)
> will communicate over a path of about 2000 miles.
>
> If QST does not publish the concept,
> I will publish it myself on the web
> immediatly after hearing from them.
> I am indebted to Mike Hanz, aafradio@cox.net
> for invaluable suggestions and encouragement.
>
> TNX ES 73 DE Dave Stinson AB5S

Dave, have fun. I'll check back to see how it went when I get back from the lake from fishing with my grandsons. And I'll be puttng my gear up for sale. If it doesn't sell, I'll take it fishing next time along with a good rope to tether the boat.

From 4624385520227745664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8addff125faae55,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-13 20:30:11 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
newsfeed.vmunix.org!news.linkpendium.com!newsfeed.pacific.net.au!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: "Dorothy Forbes" <dorothyforbes@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ISS project ET Shadow needs VHF amateurs
Date: Tue, 14 Oct 2003 13:26:56 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 17
Message-ID: <3f8b6cf5$0$10617$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.25.65
X-Trace: 1066102005 10617 211.28.25.65
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8112

Greetings to all, please have a look, if it interests you to take part in an
experiment with Electric Thruster Ion Plasma Engine tests onboard the Space
Station.
The engine causes a VHF radio blackout on Earth and your help is need as
part of ground receiving network to map the extent of the effect.
Please go to
http://www.qsl.net/vk3ukf/etshoadowozindexqsl.html

There are links to more information at the Russian site.
You don't have to be an amateur radio operator, schools and S.W.L.'s are
also welcome.
Cheers, Kevin VK3UKF
vk3ukf@hotmail.com

From -9700363351727l9863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8addff125faae55
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-13 20:45:08 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8B6D9A.4FEA2F27@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)

```
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS project ET Shadow needs VHF amateurs
References: <3f8b6cf5$0$10617$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Tue, 14 Oct 2003 03:45:07 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1066103107 4.35.138.182 (Mon, 13 Oct
2003 20:45:07 PDT)
NNTP-Posting-Date: Mon, 13 Oct 2003 20:45:07 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8113

Dorothy Forbes wrote:
> http://www.qsl.net/vk3ukf/etshoadowozindexqsl.html


404 File Not Found


From 3808714573205365350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-14 01:22:45 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!lon1-
news.nildram.net!195.149.20.147.MISMATCH!mercury.nildram.co.uk!not-for-mail
Message-ID: <+WXcrpAGJ7i$EwCX@peaksys.co.uk>
Date: Tue, 14 Oct 2003 09:22:30 +0100
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com>
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
Lines: 33
```

NNTP-Posting-Host: 213.208.117.200
X-Trace: 1066119765 mercury.nildram.net 65586 213.208.117.200
Xref: archiver1.google.com rec.radio.amateur.homebrew:25932
rec.antiques.radio+phono:2481 rec.radio.amateur.policy:1190
rec.radio.shortwave:1637 rec.radio.amateur.boatanchors:32836
rec.radio.amateur.digital.misc:8114

In article <3F8B4D6D.31D19695@ix.netcom.com>, David Stinson
<arc5@ix.netcom.com> writes
>Thanks for reading this.
>I have today submitted an article to QST magazine entitled
>"Virtual Spectrum: Beating BPL at its own game,"
>detailing a concept that can greatly impact our radio hobby.
>I wanted to "put down a marker" to date the introduction
>of a new ham-radio innovation, and to officially place
>the idea in the public domain, so the maximum amount of
>"tinkering" with it can happen.
>
>This concept uses the bandwidth available on the Internet
>and some simple circuitry to create a replica of a segment of
>the radio spectrum, stream it live or prerecorded to another
>internet-connected computer and reconstruct that radio spectrum
>at your location.
[snip]

Dave, this is a fantastic idea. It opens up great possibilities for international co-operation between radio hams. When your spectrum in the USA is wiped out by BPL, we hams in the UK could lend you some of ours. I'm sure the ARRL and RSGB could negotiate an agreement, and sort out the reciprocal licensing issues.

Also, by the use of spectrum transformation, which you touched on in your follow-up posting, it would allow hams with restricted licences to experience propagation on bands on which they are not allowed to operate.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -6844426349951609047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ace309bee8fdcd70

X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-14 01:42:57 PST
From: <No Spam (ckh)>
Message-ID: <ifgU75G3LLdo-pn2-3Q4I7YXIxdNd@localhost>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <Al2dnV5oibhI9RaiXTWJig@comcast.com>
User-Agent: ProNews/2 V1.53.cp050
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 32.103.10.123
Date: 14 Oct 2003 08:40:32 GMT
X-Trace: 14 Oct 2003 08:40:32 GMT, 32.103.10.123
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 32
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!nntp.abs.net!
ash.uu.net!newsfeed2.us.prserv.net!prserv.net!news3.prserv.net!32.103.10.123
Xref: archiver1.google.com rec.antiques.radio+phono:2482
rec.radio.amateur.policy:1191 rec.radio.shortwave:1638
rec.radio.amateur.boatanchors:32837 rec.radio.amateur.digital.misc:8115
rec.radio.amateur.homebrew:25933

On Tue, 14 Oct 2003 03:07:30 UTC, "James Nipper"
<jnipper@nospam.fdn.com> wrote:

>
>
>
> Just what would this internet communicating have to do with Ham Radio ?
>
> Again, why would you need the ham equipment , considering you can do all the
> communicating to begin with just by being on the internet?
>
> Not to be personally offensive (I mean it), but this sounds rather silly to
> me.
>
> Ham Radio is communication over the airwaves using ham gear. Websurfing is
> connecting to other pc's and servers etc using the telephone line or cable,
> and the internet.
>
> They both are FUN but they ain't the SAME !!
>
>
> 73 de Jim K4PYT
>

Yeah, I don't see the point either. There's a fellow near me (I'm
in Northern Virginia) who operates a remoted HF rig via the
Internet.

He calls it "Internet Radio". I honestly don't see the point of it.

de ah6gi/4

```
From -2950906440757754366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-10-14 02:44:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshosting.com!
news-xfer1.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <Al2dnV5oibhI9RaiXTWJig@comcast.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LyPib.419$Re3.43@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1066124587 ST000 64.219.147.67 (Tue, 14 Oct
2003 05:43:07 EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 05:43:07 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 14 Oct 2003 09:43:07 GMT
```

Xref: archiver1.google.com rec.radio.amateur.homebrew:25934
rec.antiques.radio+phono:2486 rec.radio.amateur.policy:1193
rec.radio.shortwave:1640 rec.radio.amateur.boatanchors:32838
rec.radio.amateur.digital.misc:8116

"James Nipper" <jnipper@nospam.fdn.com> wrote in message
news:Al2dnV5oibhI9RaiXTWJig@comcast.com...

> Just what would this internet communicating have to do with Ham Radio ?

It's another way for Internet junkies to undermine the hobby by attempting to blur the line between amateur radio and Internet communications.

The idea is to talk hams into being content to *pretend* that they are using radio when in fact they are stuck off in an elaborate Internet chat. These people get a big "charge" every time they hear that they have succeeded in talking a ham into going off the air, this way.

To these "Amateur Telephone" devotees, the hobby would be meaningless without the non-ham stuff. Packet/Internet gateways, EchoLink, you name it: As long as it takes hams off the air and puts them on the Internet instead, they are all for it, 100%.

Many of the most outspoken advocates of "Amateur Telephone" just happen to work for corporations that stand to gain financially if Hams lose spectrum. Isn't that special? An amazing coincidence, isn't it?

So it it really a bit early to tell, but all the signs point toward good old Dave Stinson AB5S being another "Amateur Telephone" idiot, out to denigrate and undercut the hobby with an offer to "help out" amateur radio with the Internet.

I guess it will be best to wait and see... And if good old Dave manages to denigrate and undercut the hobby with his new proposal, maybe we will get an opportunity to see if he can pick a telephone out of his ass.

Charles Brabham, N5PVL

From 431476079393863879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public

```
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-14 03:01:02 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8BC59D.503D7C65@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <Al2dnV5oibhI9RaiXTWJig@comcast.com>
<LyPib.419$Re3.43@newssvr25.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Tue, 14 Oct 2003 10:01:01 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1066125661 4.35.138.182 (Tue, 14 Oct
2003 03:01:01 PDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 03:01:01 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25935
rec.antiques.radio+phono:2487 rec.radio.amateur.policy:1194
rec.radio.shortwave:1641 rec.radio.amateur.boatanchors:32839
rec.radio.amateur.digital.misc:8117
```

charlesb wrote:

> I guess it will be best to wait and see... And if good old Dave manages to
> denigrate and undercut the hobby with his new proposal, maybe we will get an
> opportunity to see if he can pick a telephone out of his ass.
>
> Charles Brabham, N5PVL

Thanks for the paranoid hillbilly rant.
When BPL gets cranking, there won't *BE*
any hobby if we don't have a "work-around."
As for "picking things out of my ass,"
I'd like to start with your nose.
D.S.

From -501618755366321540

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2003-10-14 03:51:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.algonet.se!
algonet!newsfeed1!bredband!fi.sn.net!newsfeed2.fi.sn.net!feeder2.news.jippii.net!
reader1.news.jippii.net!53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Message-ID: <8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com>
References: <3F8B4D6D.31D19695@ix.netcom.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 61
Date: Tue, 14 Oct 2003 13:53:00 +0300
NNTP-Posting-Host: 195.74.4.240
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1066128714 195.74.4.240 (Tue, 14 Oct 2003
13:51:54 EEST)
NNTP-Posting-Date: Tue, 14 Oct 2003 13:51:54 EEST
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.homebrew:25936
rec.antiques.radio+phono:2491 rec.radio.amateur.policy:1195
rec.radio.shortwave:1643 rec.radio.amateur.boatanchors:32841
rec.radio.amateur.digital.misc:8118
```

On Tue, 14 Oct 2003 01:27:32 GMT, David Stinson <arc5@ix.netcom.com>
wrote:

>This concept uses the bandwidth available on the Internet
>and some simple circuitry to create a replica of a segment of
>the radio spectrum, stream it live or prerecorded to another
>internet-connected computer and reconstruct that radio spectrum
>at your location. *Any* radio equipment you wish to use
>(given an Internet connection with sufficent bandwidth)-
>from modern PSK-31 rigs, SSB nets, WW-II modulated oscillators
>all the way back to ancient spark transmitters

>with crystal receivers; all can legally communicate just as though
>you were on-the-air.

Assuming that the intention is to allow multiple simultaneous users to independently tune around the band, the problem is the dynamic range (both in the analog RF front end and in the ADC) and high sample frequency required to transfer e.g. the whole 80 m or 2 m band over the internet. For the 2 m band, 5-10 MHz sampling rate is required, depending on region, and at least 16 bits/sample, so we are talking of data rates 160 Mbit/s, so even the 100baseT Ethernet is not sufficient to carry the signal, not to mention any ADSL connections.

And before anyone asks, no, you can not use (lossy) compression, since this would prevent decoding some of the signals at the user site.

However, a linear satellite transponder has a quite limited dynamic range and a modest bandwidth, so the requirement are far less demanding.

>The system is bi-directional, allowing
>QSOs between stations that normally could not communicate.

It does not make much sense to transfer the whole frequency band to the transmitter. It is much simpler to use a remotely controlled transmitter for each user at some separate location (far away from the receiving site to avoid blocking) and only transfer the base band over the internet.

>If you can't hear weak signals because of noise in your area,
>the concept allows you to build a "remote front end" and
>transport the radio spectrum in a quiet area right to your rig,
>bypassing the problems in your location.
>
>I believe this concept can be the answer to BPL,

If the reason is simply to avoid the local noise problems due to BPL/PLT/PLC and other electric interference when receiving, the transmitter is not affected by the power lines (carrying BPL) running parallel with your transmitter antenna, so why not simply run the transmitter manually from home and monitoring the band using a remote receiver at a quiet rural site.

However, it might not be a good idea to use the BPL to carry the signal from the remote receiver, since the BPL might be blocked during your transmissions and you could not run QSK :-(, which otherwise would be possible using a remote receiver site.

Paul OH3LWR

From -7240741978296966237
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-14 04:13:09 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <Al2dnV5oibhI9RaiXTWJig@comcast.com>
<LyPib.419$Re3.43@newssvr25.news.prodigy.com> <3F8BC59D.503D7C65@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <8TQib.228$ZE1.108@news1.central.cox.net>
Date: Tue, 14 Oct 2003 11:13:08 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1066129988 68.12.191.236 (Tue, 14 Oct 2003 07:13:08
EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 07:13:08 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.homebrew:25937
rec.antiques.radio+phono:2493 rec.radio.amateur.policy:1196
rec.radio.shortwave:1644 rec.radio.amateur.boatanchors:32843
rec.radio.amateur.digital.misc:8119

"David Stinson" <arc5@ix.netcom.com> wrote
> charlesb wrote:
>
> > I guess it will be best to wait and see... And if good old Dave manages to
> > denigrate and undercut the hobby with his new proposal, maybe we will get an
> > opportunity to see if he can pick a telephone out of his ass.
> >
> > Charles Brabham,  N5PVL
>
> Thanks for the paranoid hillbilly rant.
> When BPL gets cranking, there won't *BE*
> any hobby if we don't have a "work-around."
```

> As for "picking things out of my ass,"
> I'd like to start with your nose.
> D.S.

Don't worry about BPL. The ARRL, as with Morse Code, is making
a mountain out of a mole hill. If the military isn't worried about its HF
assets, why should Hams be worried?

```
From 1506597396312615417
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-14 07:04:35 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread1.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8BFEA6.1D89C994@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com>
<8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 72
Date: Tue, 14 Oct 2003 14:04:34 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.news.atl.earthlink.net 1066140274 4.35.138.182 (Tue, 14 Oct
2003 07:04:34 PDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 07:04:34 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25939
rec.antiques.radio+phono:2513 rec.radio.amateur.policy:1220
```

rec.radio.shortwave:1671 rec.radio.amateur.boatanchors:32851
rec.radio.amateur.digital.misc:8120

Paul Keinanen wrote:
> the problem is the dynamic range
> (both in the analog RF front end and in the ADC) and high sample
> frequency required to transfer e.g. the whole 80 m or 2 m band over
> the internet.

I never said anything about transferring the entire band.
At this early stage, I'm only talking about streaming
about 25 KC of any band at any one time.
I'm limiting it so people can use the hardware they already have.
But the concept is "scalable" to larger bandwidths.

> If the reason is simply to avoid the local noise problems due to
> BPL/PLT/PLC...why not simply run the
> transmitter manually from home and monitoring the band using a remote
> receiver at a quiet rural site...

Avoiding BPL is only one aspect of very many.

I guess I wasn't clear-
For those who like Echo Link and what the rude Mr. Blabham
calls "Amateur Telephone," please have at it. Enjoy.
But frankly, I don't give two cents for using an
Internet chat room to talk over *someone else's* radio.

I restore ancient and military radios to original condition
and I want to talk on *them.* Some of them aren't even
capable of being used on ham bands. You'd be surprised;
there's a lot of us out here. With this system, like minded
people can use these radios to QSO completely legally.
If we wanted, we could have a real spark-gap to spark-gap QSO
with crystal detector receivers- in fact,
a whole bunch of such stations in a net-
because we are literally on our own, private ether.

Here's another:
I live in an apartment; I can't have an antenna.
My neighbors have strict restrictions; they can't have outside antennas.
If I use this system, I don't NEED an antenna.
Nor do I need a big, power-hungry amplifier.

Here's another (For Peter's sake):
I love listening to shortwave radio. The power
company installs BPL, and now all my carefully-tended radio
will say to me is: "BSSSSSSSSSSSSSSSSSRRRRRRRRRRRRRRPPPPPP!!"
Do I give up, put my favorite radio on the shelf and listen
to them on the Internet "phone?" Hell, no.
I log into a server that's streaming the 31 meter band in chunks
of 25 KC from a quiet location in Itchyarmpit, Idaho.
I pipe that into my V.S. transverter and into the antenna
connection of my radio. Once again I have evenings of
enjoyment listening to Radio Gabbabootoo.

If I want to hear Radio Binga Boinga
and the five other stations around that frequency,
I select the correct stream and enjoy.

I'm not an electronics engineer, guys- just a tinkerer like most of you.
I don't know "47th Order IMD products" from beans,
nor do I know all your wonderful engineering reasons why it won't work.
All I know is I built the simple circuits and it DOES work.
The fact that it's still crude is actually a big plus,
since it opens a new field in which the average,
none-genius amateur can do some meaningful work,
and that's something we haven't had in awhile.

The point is we are using our radios, not a blasted telephone.
And I'll say it again: When BPL is activated, if we don't have
a "work-around," there won't BE a hobby.

There's a quote out there somewhere that says any
new idea will always be met with nay-sayers and
hecklers. That's fine- comes with the territory.

73 DE Dave AB5S

From 7876009876114539111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-14 09:07:46 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: Tue, 14 Oct 2003 09:07:45 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19f5bf29e723b829989a65@192.168.42.131>
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com> <Al2dnV5oibhI9RaiXTWJig@comcast.com>
<LyPib.419$Re3.43@newssvr25.news.prodigy.com> <3F8BC59D.503D7C65@ix.netcom.com>
<8TQib.228$ZE1.108@news1.central.cox.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8122

In article <8TQib.228$ZE1.108@news1.central.cox.net>, nospam@cox.net
says...

<big snip>

> Don't worry about BPL. The ARRL, as with Morse Code, is making
> a mountain out of a mole hill. If the military isn't worried about its HF
> assets, why should Hams be worried?

And how, exactly, do we know the military ISN'T worried about this?

Common sense alone would dictate that no military source in its right mind would come out openly opposed to BPL. That'd be no different from putting up a big billboard saying "To Jam US Military Communications, Simply Switch On BPL" or something similar.

There are already some heavy hitters (ARINC for one -- or didn't you know that commercial aircraft flying overseas routes make broad use of HF?) fighting BPL deployment because it does indeed interfere with their equipment. That creates more than an annoyance, especially in ARINC's case -- it becomes a safety issue.

I'm waiting and watching on the whole affair. I don't think anyone will know for certain how bad things are going to get until BPL starts to go into deployment. Once the military, and other commercial HF/VHF-using services, see how much noise they get from power grids so equipped, I predict it'll get shut down quicker than you can say 'Marconi.'

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From 1330665450397441775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-10-14 09:10:12 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!cyclone.bc.net!torn!cunews!freenet-news!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)

Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Date: 14 Oct 2003 16:01:54 GMT
Organization: The National Capital FreeNet
Lines: 30
Message-ID: <bmh6li$7e$1@freenet9.carleton.ca>
References: <3F8B4D6D.31D19695@ix.netcom.com>
<spvmov4966pb8ko8k111n10fs9d6o7e1e1@4ax.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol
X-Trace: freenet9.carleton.ca 1066147314 238 134.117.136.48 (14 Oct 2003 16:01:54 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 14 Oct 2003 16:01:54 GMT
X-Given-Sender: et472@smeagol.carleton.ca (Michael Black)
Xref: archiver1.google.com rec.radio.amateur.homebrew:25942
rec.antiques.radio+phono:2533 rec.radio.amateur.policy:1224
rec.radio.shortwave:1691 rec.radio.amateur.boatanchors:32862
rec.radio.amateur.digital.misc:8123

W7TI (noway@nohow.com) writes:
> On Tue, 14 Oct 2003 01:27:32 GMT, David Stinson <arc5@ix.netcom.com>
> wrote:
>
>>I have today submitted an article to QST magazine entitled
>>"Virtual Spectrum: Beating BPL at its own game,"
>
> ---
>
> Is it April already? Dang, how time flies.
>
>
> Bill, W7TI
>

I wondered that myself. Take note that it's already been done.

Back in the sixties, there were a number of pseudo-academic articles that appeared in CQ in the April issue, I think under the same pseudonym. There was one about using phone lines for amateur radio, complete with "DXpeditions" to exotic countries. It was voice, but it had an odd similarity to the internet. I can't remember, though, if this was in the early sixties, my guess 1964, or the late sixties, likely 1968. It's not like therre were a lot of April issues in that decade, so someone with a complete set (and in order) could check. They threw in some archive photos, and plenty of official sounding titles and committee names, so it came across really well (unless you got suckered).

  Michael VE2BVW

```
From 556653714171003199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-14 10:28:21 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
fed1read07.POSTED!not-for-mail
Reply-To: "K7JEB" <k7jeb@qsl.remove.net>
From: "K7JEB" <k7jeb@qsl.remove.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.
amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com>
<8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com> <3F8BFEA6.1D89C994@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 42
Organization: Personal Space
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <TmWib.25929$Rd4.16160@fed1read07>
Date: Tue, 14 Oct 2003 10:20:44 -0700
NNTP-Posting-Host: 68.3.123.229
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1066152499 68.3.123.229 (Tue, 14 Oct 2003 13:28:19 EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 13:28:19 EDT
Xref: archiver1.google.com rec.radio.amateur.homebrew:25943
rec.radio.amateur.policy:1240 rec.radio.shortwave:1698
rec.radio.amateur.boatanchors:32864 rec.radio.amateur.digital.misc:8124
```

David Stinson, AB5S, posted:

(about piping narrow-band RF from legacy (and other) radios
over the Internet).

> I restore ancient and military radios to original condition
> and I want to talk on *them.* Some of them aren't even
> capable of being used on ham bands. You'd be surprised;

> there's a lot of us out here. With this system, like minded
> people can use these radios to QSO completely legally.
> If we wanted, we could have a real spark-gap to spark-gap QSO
> with crystal detector receivers- in fact,
> a whole bunch of such stations in a net-
> because we are literally on our own, private ether.

Actually, Dave, something like this idea was proposed by George Gilder back when "TV over the Internet" was a hot topic.

Gilder proposed that the Internet providers simply bring a fiber-optic cable to one's doorstep and stop there. The fiber would be "dark". But any light you launched into it would come out the ends of all the other "dark" fibers - all over the world. In effect, the Internet would become an extremely wideband virtual ionosphere for optical waves. And, of course, at optical wavelengths, there are huge frequecy bandwidths available, so everybody could have their own TV channel, or ham band, or whatever. The trick would be that you had to provide your own optical terminal equipment to interface to the fiber.

The point is, your scheme isn't as far-fetched as it at first sounds. I still like the "old-fashioned" iononsphere for radio propagation. But your observation about the increasing number of restrictions and interference sources amateur operators are encountering in pursuit of their avocation is quite relevant to the current state of affairs.

Jim, K7JEB

From -5848677090249496325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-10-14 13:14:44 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!newsfeed-east.nntpserver.com!

nntpserver.com!chi1.webusenet.com!news.webusenet.com!newsfeed.mountaincable.net!
cyclone01.bloor.is.net.cable.rogers.com!
news01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
From: Ed Wilson <rattlehead@computron.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Message-ID: <9kioov04f7a26leftvutjd3tedbd0sgnpa@4ax.com>
References: <3F8B4D6D.31D19695@ix.netcom.com>
<8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com> <3F8BFEA6.1D89C994@ix.netcom.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 81
Date: Tue, 14 Oct 2003 20:14:43 GMT
NNTP-Posting-Host: 24.156.81.183
X-Complaints-To: abuse@rogers.com
X-Trace: news01.bloor.is.net.cable.rogers.com 1066162483 24.156.81.183 (Tue, 14 Oct 2003 16:14:43 EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 16:14:43 EDT
Xref: archiver1.google.com rec.radio.amateur.homebrew:25952
rec.antiques.radio+phono:2568 rec.radio.amateur.policy:1251
rec.radio.shortwave:1730 rec.radio.amateur.boatanchors:32866
rec.radio.amateur.digital.misc:8125

David,

Your idea is certainly technically feasible, and would provide a way for folks to continue to 'use' obsolete radio equipment in a post-BPL era. Similar in many ways to the micro AM transmitter that I use to broadcast old-time radio programs to my antique radios, for demonstration purposes.

Somehow, though, it wouldn't be the same. DX-ing and shortwave listening are, for me, pursuits which are made interesting by the sheer randomness of long distance radio communication. Things like building a better antenna or tuner, or waiting for the window to open to that country in order to catch an elusive transmission - that's where the fun is!

Internet communications, however, are carried over the same high-reliability global networks as telephone calls. From my keyboard, I can DXCC in probably under half an hour - which would be a very unfulfilling task, given the certainty of the medium. And that's why I have no interest in some of the existing Internet/Amateur Radio interfaces, such as IRLP - sure, I can talk to some guy over in England on my 5 watt 2-meter HT using a local repeater and dialling an access code to his local repeater - but it isn't DX, its more like a telephone call to a random party at the destination over the Internet. More like using VOIP to call a pay phone in England, then talking to whomever answers. To me, that ain't radio. It's a phone call.

Nothing more.

Your proposed interface would provide a way to simulate real QSOs on the old equipment - but it would not be 'real'. Not much different, really, than building a Telco interface for the radio, dialling up the far end, and pretending to have a radio QSO using the mike and speaker instead of the handset. A radio simulator of sorts, with a real boatanchor configured like a speakerphone at each end - but just a simulation nevertheless. Not a true radio QSO. I could wire up my electric pencil sharpener with a mike and speaker, and establish a QSO over the Net with somebody on an ARC-5.   That don't make it a radio, though!.....but it would look kinda cool ;)

Some will find this interface quite acceptable - if conversation with others is what the hobby is about for them, this will provide a nostalgic way to continue to QSO with familiar radio equipment. 'Whatever floats their boat'.

For those of us who chase DX and foreign broadcasts through the ether or thrive on overcoming technical obstacles, however, I suspect that our interest would not be held for long by such an interface. Just like piping 1941 Jack Benny programs to my AK-55 - cute, but it doesn't make it seem like it's 1941. Great for demonstrating the set to guests, though - after half a minute or so, their interest is dissipating and the AK is switched back off.

If BPL becomes a reality, my HF gear will be going up on the shelf with the other old radio equipment - to make room for the satellite and moonbounce equipment that will take its place.

YMMV, of course...

73, Leo

On Tue, 14 Oct 2003 14:04:34 GMT, David Stinson <arc5@ix.netcom.com> wrote:

>snip

>Here's another (For Peter's sake):
>I love listening to shortwave radio. The power
>company installs BPL, and now all my carefully-tended radio
>will say to me is: "BSSSSSSSSSSSSSSSSRRRRRRRRRRRRRRRPPPPPP!!"
>Do I give up, put my favorite radio on the shelf and listen
>to them on the Internet "phone?" Hell, no.
>I log into a server that's streaming the 31 meter band in chunks
>of 25 KC from a quiet location in Itchyarmpit, Idaho.
>I pipe that into my V.S. transverter and into the antenna
>connection of my radio. Once again I have evenings of
>enjoyment listening to Radio Gabbabootoo.
>If I want to hear Radio Binga Boinga
>and the five other stations around that frequency,

>I select the correct stream and enjoy.

```
From -8405276138141512010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2003-10-14 15:24:25 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!newshub.sdsu.edu!
elnk-nf2-pas!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F8C73B1.55886523@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com>
<8pinovogjd9h709al9pq9tcckgss2mciui@4ax.com> <3F8BFEA6.1D89C994@ix.netcom.com>
<9kioov04f7a26leftvutjd3tedbd0sgnpa@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 75
Date: Tue, 14 Oct 2003 22:24:25 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1066170265 4.35.138.182 (Tue, 14 Oct
2003 18:24:25 EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 18:24:25 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25960
rec.antiques.radio+phono:2579 rec.radio.amateur.policy:1258
rec.radio.shortwave:1747 rec.radio.amateur.boatanchors:32872
rec.radio.amateur.digital.misc:8126
```

Ed Wilson wrote:

>
> David,

>
> Your idea is certainly technically feasible, and would provide a way
> for folks to continue to 'use' obsolete radio equipment in a post-BPL
> era. Similar in many ways to the micro AM transmitter that I use to
> broadcast old-time radio programs to my antique radios, for
> demonstration purposes.
>
> Somehow, though, it wouldn't be the same. DX-ing and shortwave
> listening are, for me, pursuits which are made interesting by the
> sheer randomness of long distance radio communication. Things like
> building a better antenna or tuner, or waiting for the window to open
> to that country in order to catch an elusive transmission - that's
> where the fun is!
>
> Internet communications, however, are carried over the same
> high-reliability global networks as telephone calls. From my
> keyboard, I can DXCC in probably under half an hour - which would be a
> very unfulfilling task, given the certainty of the medium. And that's
> why I have no interest in some of the existing Internet/Amateur Radio
> interfaces, such as IRLP - sure, I can talk to some guy over in
> England on my 5 watt 2-meter HT using a local repeater and dialling an
> access code to his local repeater - but it isn't DX, its more like a
> telephone call to a random party at the destination over the Internet.
> More like using VOIP to call a pay phone in England, then talking to
> whomever answers. To me, that ain't radio. It's a phone call.
> Nothing more.
>
> Your proposed interface would provide a way to simulate real QSOs on
> the old equipment - but it would not be 'real'. Not much different,
> really, than building a Telco interface for the radio, dialling up the
> far end, and pretending to have a radio QSO using the mike and speaker
> instead of the handset. A radio simulator of sorts, with a real
> boatanchor configured like a speakerphone at each end - but just a
> simulation nevertheless. Not a true radio QSO. I could wire up my
> electric pencil sharpener with a mike and speaker, and establish a QSO
> over the Net with somebody on an ARC-5.   That don't make it a radio,
> though!.....but it would look kinda cool ;)
>
> Some will find this interface quite acceptable - if conversation with
> others is what the hobby is about for them, this will provide a
> nostalgic way to continue to QSO with familiar radio equipment.
> 'Whatever floats their boat'.
>
> For those of us who chase DX and foreign broadcasts through the ether
> or thrive on overcoming technical obstacles, however, I suspect that
> our interest would not be held for long by such an interface. Just
> like piping 1941 Jack Benny programs to my AK-55 - cute, but it
> doesn't make it seem like it's 1941. Great for demonstrating the set
> to guests, though - after half a minute or so, their interest is
> dissipating and the AK is switched back off.
>
> If BPL becomes a reality, my HF gear will be going up on the shelf
> with the other old radio equipment - to make room for the satellite

> and moonbounce equipment that will take its place.

Not mine. Not if I can possibly help it.
I can't stop BPL, but I *can* get around it.
And what I'm proposing does not preclude what you want.
Let's say BPL does come to your area, and
all HF sounds like a buzz saw.
In your case, you still have your transmitter there at your house.
You use a remote front end, and stream the portion of the DX band
you want to work from a friend's house out in the quiet country.
The only difference is that your receiver is effectively offset in
location
by a few miles. That isn't going to make finding that weak
DXpedition any less challenging, but it *will* make it possible.
Otherwise, it's give up the ship entirely. There's no need
to give up your enjoyment; You just have to be a little flexible
to work around the problems these numbskulls throw at us.
Afterall- haven't we hams been doing that for a century?
73 Dave S.

```
From -4376489713339341587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-ArrivalTime: 2003-10-14 15:49:03 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
xfer1.atl.newshosting.com!63.218.45.11.MISMATCH!newshosting.com!news-
xfer2.atl.newshosting.com!diablo.voicenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "Robert Murrell" <murrellr-dummy@ameritech.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <c2%ib.1567$P%1.1217140@newssvr28.news.prodigy.com>
```

NNTP-Posting-Host: 68.72.246.238
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1066171656 ST000 68.72.246.238 (Tue, 14 Oct 2003 18:47:36 EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 18:47:36 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@IONXJSWC_\YBBH@NFP@XB]BAAXOGHTVOBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 14 Oct 2003 22:47:36 GMT
Xref: archiver1.google.com rec.radio.amateur.homebrew:25966
rec.antiques.radio+phono:2583 rec.radio.amateur.policy:1259
rec.radio.shortwave:1752 rec.radio.amateur.boatanchors:32873
rec.radio.amateur.digital.misc:8127

Its already been done. Its called 'telephone'.

"David Stinson" <arc5@ix.netcom.com> wrote in message
news:3F8B4D6D.31D19695@ix.netcom.com...
> Thanks for reading this.
> I have today submitted an article to QST magazine entitled
> "Virtual Spectrum: Beating BPL at its own game,"
> detailing a concept that can greatly impact our radio hobby.
> I wanted to "put down a marker" to date the introduction
> of a new ham-radio innovation, and to officially place
> the idea in the public domain, so the maximum amount of
> "tinkering" with it can happen.
>
> This concept uses the bandwidth available on the Internet
> and some simple circuitry to create a replica of a segment of
> the radio spectrum, stream it live or prerecorded to another
> internet-connected computer and reconstruct that radio spectrum
> at your location. *Any* radio equipment you wish to use
> (given an Internet connection with sufficent bandwidth)-
> from modern PSK-31 rigs, SSB nets, WW-II modulated oscillators
> all the way back to ancient spark transmitters
> with crystal receivers; all can legally communicate just as though
> you were on-the-air. The system is bi-directional, allowing
> QSOs between stations that normally could not communicate.
> If you can't hear weak signals because of noise in your area,
> the concept allows you to build a "remote front end" and
> transport the radio spectrum in a quiet area right to your rig,
> bypassing the problems in your location.
>
> I believe this concept can be the answer to BPL, "noise holes,"
> antenna restrictions, HF "jammers" and many other obstacles to
> using our radios. There is great potential for many uses,
> and a possible niche market for someone with the resources
> to develop the equipment.
> I have already built prototype equipment to prove the concept
> and it works splendidly. The article includes construction
> details. The circuits are simple and you can get

> 95% of the parts at Radio Shack.
> By the time QST publishes (assume they accept the work),
> we should have completed the first Virtual Spectrum QSO:
> two World War 2 BC-611 handie-talkies (output: about 60 milliwatts)
> will communicate over a path of about 2000 miles.
>
> If QST does not publish the concept,
> I will publish it myself on the web
> immediatly after hearing from them.
> I am indebted to Mike Hanz, aafradio@cox.net
> for invaluable suggestions and encouragement.
>
> TNX ES 73 DE Dave Stinson AB5S

```
From -6967705242219446473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
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X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-10-14 18:04:30 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news-
out1.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!ptdnetS!
newsgate.ptd.net!nnrp1.ptd.net.POSTED!7c104505!not-for-mail
Reply-To: "Carl R. Stevenson" <wk3cqth@wk3c.com>
From: "Carl R. Stevenson" <wk3cqth@wk3c.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com> <vomnhgh0cbkg9d@corp.supernews.com>
<3F8B5B6B.8E5123D@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Lines: 37
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Za1jb.1091$_i.100686@nnrp1.ptd.net>
```

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Date: Wed, 15 Oct 2003 01:13:29 GMT
NNTP-Posting-Host: 24.229.87.167
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1066180409 24.229.87.167 (Tue, 14 Oct 2003 21:13:29 EDT)
NNTP-Posting-Date: Tue, 14 Oct 2003 21:13:29 EDT
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:25972
rec.antiques.radio+phono:2596 rec.radio.amateur.policy:1272
rec.radio.shortwave:1783 rec.radio.amateur.boatanchors:32880
rec.radio.amateur.digital.misc:8128


"David Stinson" <arc5@ix.netcom.com> wrote in message
news:3F8B5B6B.8E5123D@ix.netcom.com...
> Roy Lewallen wrote:
> >
> > I apologize for being a little vague about this. Are you proposing
> > replacing wireless communication with wired communication (via the
> > Internet) as a way to communicate with inadequate radio equipment?
>
> "Wireless" doesn't always work, if you're in a "noise hole,"
> or if the mode or radio you want to use isn't "legit" anymore.
> So that's one use, yes.
> The idea is to use our own radios as source and sink,
> bypassing the vagaries of Mother Nature's propagation
> and local noise sources.  Or, if you're in a "noise hole,"
> to bring spectrum to you from a "quiet" location.
> It also allows the use of heretofore prohibitied modes.
> For instance:
> In the article I detail how an old longwave maritime
> rig on 415 KC A2 can carry on a real-time CW QSO with
> someone using a modern rig on 40 meters.
> It will be a real boon for the "boatanchor" community.
> I do hope QST will consider it.
>
> TNX ES 73 DE Dave AB5S

Sounds like a perfect article for this coming April's edition of QST
to me :-)

Seriously - you can't be seriously suggesting that vulnerable infrastructure
be considered as a viable replacement for infrastructureless HF
communications?

Again ... perhaps in the April (fools) edition of QST ...

Carl - wk3c



From -2359904540491986318
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X-Google-Thread: f7653,f8addff125faae55
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newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f8b6cf5$0$10617$afc38c87@news.optusnet.com.au>
<3F8B6D9A.4FEA2F27@ix.netcom.com>
Subject: Re: ISS project ET Shadow needs VHF amateurs
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%R2jb.1965$Ec1.149376@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 15 Oct 2003 03:07:39 GMT
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X-Trace: bgtnsc05-news.ops.worldnet.att.net 1066187259 12.81.192.171 (Wed, 15 Oct
2003 03:07:39 GMT)
NNTP-Posting-Date: Wed, 15 Oct 2003 03:07:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8129


"David Stinson" <arc5@ix.netcom.com> wrote in message
news:3F8B6D9A.4FEA2F27@ix.netcom.com...
> Dorothy Forbes wrote:
> > http://www.qsl.net/vk3ukf/etshoadowozindexqsl.html
>
>
> 404 File Not Found

Yes, but it was a very nice 404!

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 7679335591317865027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: f7653,ace309bee8fdcd70
```

X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,ace309bee8fdcd70
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-10-14 22:38:34 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!news-stoc.telia.net!news-stoa.telia.net!telia.net!nntp.inet.fi!inet.fi!feeder1.news.jippii.net!reader1.news.jippii.net!53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Message-ID: <4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com>
References: <3F8B4D6D.31D19695@ix.netcom.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
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Lines: 57
Date: Wed, 15 Oct 2003 08:40:35 +0300
NNTP-Posting-Host: 195.197.6.120
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X-Trace: reader1.news.jippii.net 1066196373 195.197.6.120 (Wed, 15 Oct 2003 08:39:33 EEST)
NNTP-Posting-Date: Wed, 15 Oct 2003 08:39:33 EEST
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.homebrew:25982 rec.antiques.radio+phono:2650 rec.radio.amateur.policy:1290 rec.radio.shortwave:1839 rec.radio.amateur.boatanchors:32892 rec.radio.amateur.digital.misc:8130

On Tue, 14 Oct 2003 01:27:32 GMT, David Stinson <arc5@ix.netcom.com>
wrote:

>I have today submitted an article to QST magazine entitled
>"Virtual Spectrum: Beating BPL at its own game,"
>detailing a concept that can greatly impact our radio hobby.
>I wanted to "put down a marker" to date the introduction
>of a new ham-radio innovation, and to officially place
>the idea in the public domain, so the maximum amount of
>"tinkering" with it can happen.

With a less pompous start, you might have gotten some more favourable comments :-).

The problems with high noise levels is of course real for many radio amateurs and shortwave listeners living in urban areas.

For a few years there have been remotely connected receivers connected to the internet which can be remotely tuned to any desired frequency and the audio is transferred over the net. The problem is that only one user at a time can control the receiver.

However, in order to create a shared receiving station in some quiet location without huge hardware duplication for each user, would require that entire bands are digitised (with dynamic range problems) and the whole band is then transferred to each user. Some DSP software running in each end user computer would then do the filtering and detection. If some kind of multicasting is used from the receiving site, this would give an unlimited number of shared user for each band.

The other approach would be to digitise the whole band and run multiple virtual receivers in software, individually controlled by the remote user, producing a baseband signal, which is then transferred to the user. The number of simultaneous users would be limited by the number of virtual receivers (limited by the hardware computational power) and the throughput of the shared receiving station internet connection, requiring 10-100 kbit/s for each active user.

A shared remote receiving station is not very compatible with transmitters on the same site, so the users would have to use their transmitters at home or pool a number of transmitters on a separate transmitter site, at least a few kilometers from the receiving site.

Of course the simplest, but not always the most cost effective solution is to have a summer cottage with a broadband connection in some quiet rural location. Move your station to the cottage and when not at the cottage, connect a remotely controllable transceiver to a computer (audio in and out, serial data and PTT) and control the station from your urban home. A remotely controlled antenna rotator also helps a lot. In this way you do not have to suffer from noise, antenna restrictions and neighbours complaining about interference:-). Using some watchdog timers is a good idea, in case the computer or internet connection crashes.

Paul OH3LWR

```
From -5931629885584564293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
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X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 114aac,ace309bee8fdcd70
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X-Google-Thread: fc8b1,ace309bee8fdcd70
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X-Google-ArrivalTime: 2003-10-15 07:24:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-xit-08!supernews.com!38.144.126.76.MISMATCH!feed2.newsreader.com!newsreader.com!
priapus.visi.com!news-out.visi.com!petbe.visi.com!newsfeed2.dallas1.level3.net!
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newsread2.news.atl.earthlink.net.POSTED!not-for-mail
Message-ID: <3F8D5876.42B57C45@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com>
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Content-Transfer-Encoding: 7bit
Lines: 73
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X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1066227838 4.35.138.182 (Wed, 15 Oct
2003 10:23:58 EDT)
NNTP-Posting-Date: Wed, 15 Oct 2003 10:23:58 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.homebrew:26002
rec.antiques.radio+phono:2675 rec.radio.amateur.policy:1306
rec.radio.shortwave:1868 rec.radio.amateur.boatanchors:32896
rec.radio.amateur.digital.misc:8131

Paul Keinanen wrote:

> With a less pompous start, you might have gotten some more favourable
> comments :-).

I certainly don't mean to be pompous, at least on this matter.
I've tried to make clear in the body of the post that
I'm not the brightest candle on the cake, that I
want to get the idea out so people with more talent
than me can work with it.
As for the unkind comments of a few:
Hecklers, cynics and naysayers greet anyone who proposes something new.
It comes with the territory.

> For a few years there have been remotely connected receivers connected
> to the internet which can be remotely tuned to any desired frequency..

Yes, Yes... Am I just not being clear, or are people not
closely reading that to which they reply? Probably a little of both.

We don't WANT to talk over an Internet telephone line
to some remote base station.

That's not the point.
Please read it again:
That's NOT the point. < (repeat as necessary)

We want to *use our own equipment, right here.*
Noise, antenna bans and LEGAL restrictions
have kept us from the work we want to do.
This system gets around the obstacles by creating
a second "ether" (ionosphere, etc.; pick the term you like)
which you control and *you* regulate.
The two main points are:

1. To make possible radio operations of any kind that
   were once impossible, for any number of reasons.

2. To "harvest" clean spectrum in a quiet location and
   bring it to your receiver, so you can continue
   your radio hobby regardless of what BPL or any
   other interferance source does to your local radio environment.

The system is intentionally simple and limited,
so lots of people can tinker with it in short order.
I have faith that those many people
who are sharper than me will expand the concept.

I've had a heck of a lot of fun working on this.
Especially enjoy the ability to record radio spectrum.
I have one hour-long segment on CD centered on 3932 KC.
It contains seven separate, distinct and interesting SSB QSOs
that I can listen to at my leisure, plus many other stations.
And a lot of us military radio people think having a
nation-wide net of WWII BC-611 handie-talkies,
all able to talk to each other in real time,
would be an absolute gas.

Here's something cool: I've long been involved in longwave
work on the 1750 meter band (160-190 KC). This winter,
I plan to take a laptop and a V.S. remote front-end
to several locations and record an hour or so of the band
from 170 to 190 KC. I can then take them home, run
the recordings through a V.S. transverter, and hunt for
all those weak LOWFER signals in the comfort of my own home.
It's still just as challenging to find them, but I get some
major advantages. First, I'm not off on frequency "A" and
missing an opening to station "B;" I can "rewind" and go
look for him, too. Second, I'm not sitting in the dark,

freezing and trying to tune my audio filters with numb hands.

Anyway- it's a tool people can use if they want.
73 DE Dave AB5S

From -4848683787945502599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-15 12:41:07 PST
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From: jeannette <jeanne8@No_Junk_eblw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A New Concept: Virtual Spectrum
Message-ID: <b98rovkjjpnou6ou8hmccgtu0gm5i49r8c@4ax.com>
References: <3F8B4D6D.31D19695@ix.netcom.com> <4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com> <3F8D5876.42B57C45@ix.netcom.com>
X-Newsreader: Forte Agent 1.9/32.560
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
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X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1066246813 ST000 64.174.158.62 (Wed, 15 Oct 2003 15:40:13 EDT)
NNTP-Posting-Date: Wed, 15 Oct 2003 15:40:13 EDT
Organization: SBC http://yahoo.sbc.com
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Date: Wed, 15 Oct 2003 19:40:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8132

On Wed, 15 Oct 2003 14:23:58 GMT, David Stinson <arc5@ix.netcom.com> wrote:

>
>2. To "harvest" clean spectrum in a quiet location and
>   bring it to your receiver, so you can continue
>   your radio hobby regardless of what BPL or any
>   other interferance source does to your local radio environment.
>

Just because you can hear a station at a quiet remote location doesn't mean that they are going to hear you when you transmit from your location. Shouldn't the transmitter and receiver be at the same place?. It still doesn't guaranty that you will be heard but it gives you a chance. Propagation is dependant on geography and geology too, I think, no?

Jeannette kc6jet
Jeannette Bristol 32, San Francisco
http://www.eblw.com/contepartiro/contepartiro.html

```
From 2407330812417067921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c2ee,ace309bee8fdcd70
X-Google-Attributes: gid10c2ee,public
X-Google-Thread: 114aac,ace309bee8fdcd70
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X-Google-Thread: f7653,ace309bee8fdcd70
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ace309bee8fdcd70
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,ace309bee8fdcd70
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,ace309bee8fdcd70
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-10-15 13:26:50 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 15 Oct 2003 15:27:10 -0500
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.antiques.radio+phono,rec.radio.amateur.policy,rec.r
adio.shortwave,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
References: <3F8B4D6D.31D19695@ix.netcom.com>
<4rhpovgdp6bm17l8vnla8321s7u3hp9k76@4ax.com> <3F8D5876.42B57C45@ix.netcom.com>
Subject: Re: A New Concept: Virtual Spectrum
Date: Wed, 15 Oct 2003 16:26:44 -0400
MIME-Version: 1.0
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X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
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Lines: 13
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NdyPT932RtWIU5UtDtNJJnj5Reqf5bxRR8yUuJv92e4sNIfoG0zEW/ik/cJytg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.homebrew:26008
rec.antiques.radio+phono:2715 rec.radio.amateur.policy:1321
rec.radio.shortwave:1905 rec.radio.amateur.boatanchors:32902
rec.radio.amateur.digital.misc:8133

Wouldn't it be more simple just to hook up all of your ham gear to a telephone line, and pretend that you are hamming via the telephone ?

Seems a much more simple approach to me, and the same outcome-- you would be **using**   (hee hee hee) ham equipment, while talking on the phone !!!

73 de   Jim K4PYT

From 3784397712081105744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38a32c24fb533f09,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-15 15:29:01 PST
Path: archiver1.google.com!news2.google.com!news.maxwell.syr.edu!
feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW version 2.10 now available for downloads
Date: Wed, 15 Oct 2003 18:28:34 -0400
Lines: 8
Message-ID: <bmkhmj$l0f$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVaAKSts2M+4unzhq+HlE42EZF45ynKQy+FHKyF6KPqh5Yz3zs+XWUvL
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 15 Oct 2003 22:28:35 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8134

Hi folks happy to announce that MixW version 2.10 now is posted on our websites.. for downloading this version will replace version 2.09. The bug in 2.09 has been fixed and this version also has hundreds of Flag Icons from all the nations of the world including the islands of the carribean.. The website for downloads is: www.nvbb.net/~jaffejim/mixwpage.htm good luck and Happy Warbling.. Jim, WA2VOS MixW Software USA

```
From -7225702754787446481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f47e8e1666a3614e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-13 08:42:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!feed2.news.rcn.net!
feed1.news.rcn.net!rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q15X25 HF Activity?
Date: Sat, 13 Sep 2003 11:41:47 -0400
Lines: 18
Message-ID: <mke6mvk74lf75fu2u3hhheqqmqt8ghdd0i@4ax.com>
References: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
<Ftt8b.1759$oR4.957@newssvr29.news.prodigy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVYpqb2414vMIGVbMZnIzr4f0XFRkWzIfRTg0UzjAu2o9x9t8+Nty5kN
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 13 Sep 2003 15:41:52 GMT
X-Newsreader:  Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8041

Thanks Charles for your input.   Will peek at the Yahoo group.

de Rich/N2JR

On Sat, 13 Sep 2003 00:25:09 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>> Curious as to whether there is any activity on HF using mode Q15X25?
>
>I forgot to mention that there is a "Yahoo group" called Q15x25 where you
>can find out about freqs and maybe dig up somebody to QSO with.
>
>Go through the posts there, and you'll soon be up to speed on all issues
>related to Q15x25.
>
>Charles Brabham,  N5PVL
>
```

```
From 2422854946455910126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57c9bdae7dfc23f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-13 14:29:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

```
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
newsread2.news.atl.earthlink.net.POSTED!not-for-mail
Message-ID: <3F638BFA.950D312C@ix.netcom.com>
From: David Stinson <arc5@ix.netcom.com>
Reply-To: arc5@ix.netcom.com
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: OT: Streaming Audio
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Sat, 13 Sep 2003 21:29:46 GMT
NNTP-Posting-Host: 4.35.138.182
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1063488586 4.35.138.182 (Sat, 13 Sep
2003 17:29:46 EDT)
NNTP-Posting-Date: Sat, 13 Sep 2003 17:29:46 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8042


I need to stream *live* audio and recover it with flat response
from 200 hz to 20 Khz (soundcard; most will do 20KC).
I have a broadband connection.
Can some of you computer gurus recommend a system?
Thanks.



From -4634429345295241837
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e88e57e56ff868
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,e88e57e56ff868
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-09-13 19:00:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!news1.optus.net.au!optus!
snewsf0.syd.ops.aspac.uu.net!ken-transit.news.telstra.net!news.telstra.net!lon-
spool.news.telstra.net!203.50.2.94.MISMATCH!reader.news.telstra.net!not-for-mail
From: Terry Dawson <terry@animats.net>
Subject: Re: Graphics Packet for Linux
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Followup-To: rec.radio.amateur.misc,aus.radio.amateur.digital
Date: Sun, 14 Sep 2003 18:44:37 +1000
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
<bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
User-Agent: KNode/0.7.2
```

MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8Bit
Message-ID: <7fc0.3f639dd5.795e6@albert.animats.net>
Lines: 23
NNTP-Posting-Host: 203.41.101.122
X-Trace: 1063504801 lon-reader.news.telstra.net 95047 203.41.101.122
Xref: archiver1.google.com rec.radio.amateur.misc:43819
rec.radio.amateur.digital.misc:8043 aus.radio.amateur.digital:1021

P�r C wrote:

> Why do they all rely upon the kernels AX.25 ?
> Kiss mode is limited to packet radio (at least with
> the TNC's that I've got) and why would I want to run
> packet radio on hf ? Pactor is better for hf and that
> means I can't use any of all those "terminals" that
> really rely upon the kernels ax.25 to do all the work.
> Why pay lots of money for a competent controller and
> then make it really stupid by using kiss ?

They don't.

If you have a PTC data controller then take a look at kptc.
It's a KDE (X-windows) client to drive a PTC in just the way that you want.

You can find it at: http://kptc.sourceforge.net/

I found it by looking at: http://radio.linux.org.au/

regards
Terry

From 2144142964866033008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c842bfc0dd544b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-13 19:06:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!newsfeed.stueberl.de!ecngs!feeder.ecngs.de!66.250.146.10.MISMATCH!newshosting.com!news-xfer1.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!not-for-mail
From: "Jim" <jadale@frontiernet.nrt>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 manual
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <S2Q8b.8285$Uk4.2952@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956e18cd30d569aac4d72692a8ef2343649dd683c7e09eb184634f0ebc628de465133
3b18528dc355d853440b8cf3132688a8b6d0e820e83de57786eecf7b34c306e2e7f0b2e7c7c80bbea7
15a6359f93a693917eaa0cb2e461
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Sun, 14 Sep 2003 02:06:42 GMT
Date: Sun, 14 Sep 2003 02:06:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8044

I am looking for a AEA Packratt 232.
Does anybody have one or willing to make a copy.
I am also looking for a cable.
Jim Dale




From 4933952889960557009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c842bfc0dd544b6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-13 20:24:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!RR
From: rgawtry@timewave.com (Randall R. Gawtry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 manual
Date: Sun, 14 Sep 2003 03:24:28 GMT
Organization: Timewave Technology
Message-ID: <vm7nrdt2ep8c7a@corp.supernews.com>
References: <S2Q8b.8285$Uk4.2952@news01.roc.ny>
X-Newsreader: News Xpress 2.01
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8045

In article <S2Q8b.8285$Uk4.2952@news01.roc.ny>, "Jim" <jadale@frontiernet.nrt>
wrote:
>I am looking for a AEA Packratt 232.
>Does anybody have one or willing to make a copy.
>I am also looking for a cable.
>Jim Dale
>
>

Jim,

We have a complete line of accessories for the PK-232, including the manual
```

(copyright) and terminated cables to match the PK-232 connectors. Please check our website, http://www.timewave.com, for more details.

Randy Gawtry
Timewave Technology Inc.

From -1140897849456339645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57c9bdae7dfc23f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-14 00:00:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <ter0kb-jp6.ln@p400bob.lse.com.au>
From: Bob <bcnntp@optusnet.com.au>
Subject: Re: OT: Streaming Audio
Newsgroups: rec.radio.amateur.digital.misc
Date: Sun, 14 Sep 2003 14:39:57 +1000
References: <3F638BFA.950D312C@ix.netcom.com>
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 41
NNTP-Posting-Host: 203.164.51.46
X-Trace: 1063522711 6524 203.164.51.46
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8046

rplay and rplayd maybe? (Linux) Maybe some of the Netmeeting/Open H323 type systems? Pretty sure their codecs tend to limit to voice bandwidth only. (ohphone is a GNU H323 for both Windoze and Linux. You may be able to mod the source code for wider bandwidth) (Not online but I'd try a google on - "streaming audio daemon broadcast quality" - not in inverted commas of course)

I'd think the big problem in bandwidth response is going to be the characteristsics of the soundcards themsleves. If its a dedicated link you could certainly play with the input/output in DSP or analogue. Shove some wideband calibrated noise in one end and spec-an the other and process accordingly. I hope group and phase delays wont be a problem?

There are some better than "usual" soundcards out there (eg 96khz vs 44khz sampling rates and better freq response) that would do a better job. (and drain the wallet more to!)

Never tried it but under Linux you may able to address a device (sound card) on another machine directly. (I mean you can do it with tape drives...) Wouldnt be very nice about codec/compression etc.

I'd think that a soundcard line in/mic might have a cutoff at maybe 10kHz but I've never checked. A mod to the card maybe?

Keep in mind that with transporting sound over IP van be lossy, ie packets gets dropped. Most systems use UDP rather than TCP so the packets arent acknowldedged and therefore arent retried. If a perfect system is needed you are going to have to put in some delay to give the circuit time to retry for lost packets.

Hope this helps!

Cheres Bob VK2YQA

>
> I need to stream *live* audio and recover it with flat response
> from 200 hz to 20 Khz (soundcard; most will do 20KC).
> I have a broadband connection.
> Can some of you computer gurus recommend a system?
> Thanks.

From 351515626039508847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57c9bdae7dfc23f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-15 02:00:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!peer02.cox.net!cox.net!newsfeed.hal-mli.net!feeder1.hal-mli.net!attdl1!ip.att.net!news.ti.com!not-for-mail
From: Ramakrishnan Muthukrishnan <rkrishnan@ti.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: OT: Streaming Audio
Date: Mon, 15 Sep 2003 14:22:26 +0530
Organization: Texas Instruments, Inc
Lines: 18
Message-ID: <3F657DCA.E86E884D@ti.com>
References: <3F638BFA.950D312C@ix.netcom.com>
NNTP-Posting-Host: a0756883.india.ti.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: home.itg.ti.com 1063615918 6994 157.87.81.18 (15 Sep 2003 08:51:58 GMT)
X-Complaints-To: usenet@news.ti.com
NNTP-Posting-Date: 15 Sep 2003 08:51:58 GMT
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8047

David Stinson wrote:
>
> I need to stream *live* audio and recover it with flat response
> from 200 hz to 20 Khz (soundcard; most will do 20KC).

> I have a broadband connection.

May be you shoukd look at Ogg Vorbis. http://www.xiph.org/ogg/vorbis/

It's a patent-free audio coding system, which matches/rivals the quality
of MP3 and is also streamable. Ogg is an IETF standard and lots of free
players are availsble.

Hope this helps.

73's
--
Ramakrishnan
http://www.hackGNU.org/

From 5236491224003329557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 05:31:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!53ab2750!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: bball@green.home.org
Subject: Re: echolink 132,000 users in 139 different countries
References: <1063695450.27144.37@lotis.uk.clara.net>
Message-ID: <slrnbme1tv.bcd.bball@green.home.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 42
Date: Tue, 16 Sep 2003 12:31:45 GMT
NNTP-Posting-Host: 141.156.169.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1063715505 141.156.169.162 (Tue, 16 Sep 2003
08:31:45 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 08:31:45 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8048

- until you release a Linux client i will *NEVER* use Echolink

- release the source code and you'll have more users, otherwise
  echolink remains a 'closed system'

On Tue, 16 Sep 2003 07:57:30 +0100, g3zhi <g3zhi@hotmail.com> wrote:
> There are now over 132,000 callsigns registered in 139 different countries.
>
> There are daily additions, changes and deletions with over 1,000 new calls
validated each week.
>
>

> For more information check
>
> http://web.radio-ham.org/radioham/documents/ARIC_Sep2003.zip
>
> http://www.echolink.org/links.asp
>
> http://www.echolink.org/logins.asp
>
> http://home.insightbb.com/~n9yty/
>
> 73 Ian G3ZHI
>
>
> http://www.qsl.net/g3zhi - has many ham radio links
>
>
> I usually monitor G4NJI node 5200 simplex 145.2875mhz
>
> Ian Abel G3ZHI
> 52 Hollytree Ave
> Maltby
> Rotherham
> Yorkshire
> S66 8DY
>
> Tel: 01709 799911
> Mobile 0776 481 3363
>
>
>

From 3669289569319826382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 06:43:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <genestorey16@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IrE9b.20712$8g2.13617@news1.central.cox.net>
Date: Tue, 16 Sep 2003 13:43:04 GMT
NNTP-Posting-Host: 68.12.191.236

```
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1063719784 68.12.191.236 (Tue, 16 Sep 2003 09:43:04
EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 09:43:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8049
```

Tell it to Bill Gates.

```
<bball@green.home.org> wrote
>
> - until you release a Linux client i will *NEVER* use Echolink
>
> - release the source code and you'll have more users, otherwise
>   echolink remains a 'closed system'
```

```
From 8219392851849234794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 08:37:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: bball@green.home.org
Subject: Re: echolink 132,000 users in 139 different countries
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
Message-ID: <slrnbmecpa.cdm.bball@green.home.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 30
Date: Tue, 16 Sep 2003 15:36:59 GMT
NNTP-Posting-Host: 141.156.169.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1063726619 141.156.169.162 (Tue, 16 Sep 2003
11:36:59 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 11:36:59 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8050
```

- for one, i doubt he'd care... he's too busy directing his minions to spread more misery across the planet, while all the time promising everlasting pleasure when using his products...

- btw, the original bonehead echolink cheerleader has been cross-posting all over rec.radio* about echolink using a hotmail.com email address ... which makes echolink even more suspect in my view...

```
- registration with a callsign and email address just to be able to use
  the system? nope, i don't think so...

- proprietary, Windows-based software? nope, i don't think so...

- no way to access the source code to see what's underneath the client?
  nope, i don't think so...

- echolink is a novel concept, but one that appears (IMHO) fraught with
  danger for abuse... but then again, so are other modes in ham radio...

On Tue, 16 Sep 2003 13:43:04 GMT, Gene Storey <genestorey16@cox.net> wrote:
> Tell it to Bill Gates.
>
><bball@green.home.org> wrote
>>
>> - until you release a Linux client i will *NEVER* use Echolink
>>
>> - release the source code and you'll have more users, otherwise
>>   echolink remains a 'closed system'
>
>



From -1903873262763754539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 13:50:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!in.100proofnews.com!
in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <vHK9b.56$V57.4033695@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.64
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1063745371 ST000 67.67.133.64 (Tue, 16 Sep
2003 16:49:31 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 16:49:31 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
```

```
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 16 Sep 2003 20:49:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8051


"Gene Storey" <genestorey16@cox.net> wrote in message
news:IrE9b.20712$8g2.13617@news1.central.cox.net...
> Tell it to Bill Gates.
>
> <bball@green.home.org> wrote
> >
> > - until you release a Linux client i will *NEVER* use Echolink
> >
> > - release the source code and you'll have more users, otherwise
> >   echolink remains a 'closed system'

Hey, if it's just closed to whining Linux dweebs, what's the problem?
Thousands of hams think it's a great deal. I haven't seen any evidence that
the Linux folks are missed.... Not at all!

;-)     Just yanking your chain. It's written for "Winders" because that's
what over 90% of all hams use. The guy could have written it for Linux too,
but then he'd feel obligated to write it for the C-64, the Amiga, the Mac,
and all the other third-weenie stuff. If you do it for one odball system,
they expect you to do it for them all, so the author drew the line at
"Winders".

Charles Brabham,  N5PVL





From -5178492095639158559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 13:59:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!
newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!easynews!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Sep 2003 15:58:59 -0500
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<vHK9b.56$V57.4033695@newssvr21.news.prodigy.com>
Subject: Re: echolink 132,000 users in 139 different countries
```

Date: Tue, 16 Sep 2003 16:58:50 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <L2idnVONocgO5PqiU-KYuQ@comcast.com>
Lines: 15
NNTP-Posting-Host: 66.177.76.189
X-Trace: sv3-FEfZiRvy5HtnutM5mQIO/IA8WsR4DtuTZ+VSAehxd2kPLrv1/
Z65cPhMPxCJVhjKutgkKszvIVttYk3!N/
ThBkGViaprG9PQ9y0MYYNjH9Pntf7OBv3n7LZNPT+vCIClN6LQvr8ujmn5+Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8052

Exactly what does echolink and the internet have to do with ham radio ?

Yes, most of the users of echolink may be hams, but they are using the internet to communicate, not ham radio.   I am sure that is fun to some folks, but it is far removed from ham radio !!

As I type this message, I am using the internet. Many hams will see this message. But I   AIN'T   Hamming !!!!!!!!

Just my opinion.............   no flames please !!

73 de Jim K4PYT

From 4435624418091114113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 15:32:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <genestorey16@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>

```
<vHK9b.56$V57.4033695@newssvr21.news.prodigy.com> <L2idnVONocgO5PqiU-
KYuQ@comcast.com>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IbM9b.22383$8g2.5256@news1.central.cox.net>
Date: Tue, 16 Sep 2003 22:32:08 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1063751528 68.12.191.236 (Tue, 16 Sep 2003 18:32:08
EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 18:32:08 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8053

Same argument about the phone patch.  It's not ham radio, it's
the telephone.  Give me a repeater with a phone patch, and I'll
show you a bunch of appliance operators.


"James Nipper" <jnipper@nospam.fdn.com> wrote
> Exactly what does echolink and the internet have to do with ham radio ?
>
> Yes, most of the users of echolink may be hams, but they are using the
> internet to communicate, not ham radio.    I am sure that is fun to some
> folks, but it is far removed from ham radio !!
>
> As I type this message, I am using the internet.  Many hams will see this
> message.  But I     AIN'T    Hamming  !!!!!!!!




From -995194405765081667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 15:38:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!
in.100proofnews.com!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Gene Storey" <genestorey16@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<slrnbmecpa.cdm.bball@green.home.org>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 14
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <QhM9b.22439$8g2.14180@news1.central.cox.net>
Date: Tue, 16 Sep 2003 22:38:40 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1063751920 68.12.191.236 (Tue, 16 Sep 2003 18:38:40
EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 18:38:40 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8054

You wouldn't know what to do with it anyway. Go get a copy of
Speak Freely, and you'll have 80% of echolink software.

http://www.speakfreely.org/

If you need source code for all of your software before you think
you can safely run it, then get linux.

<bball@green.home.org> wrote
>
> - no way to access the source code to see what's underneath the client?
>   nope, i don't think so...

From 2429905295573582546
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 16:00:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc03.gnilink.net.POSTED!53ab2750!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: bball@green.home.org
Subject: Re: echolink 132,000 users in 139 different countries
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<vHK9b.56$V57.4033695@newssvr21.news.prodigy.com>
Message-ID: <slrnbmf6pi.f2f.bball@green.home.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 40
Date: Tue, 16 Sep 2003 23:00:48 GMT
NNTP-Posting-Host: 141.156.169.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1063753248 141.156.169.162 (Tue, 16 Sep 2003

```
19:00:48 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 19:00:48 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8055

On Tue, 16 Sep 2003 20:49:31 GMT, charlesb <n5pvl@sbcglobal.net> wrote:
>
> "Gene Storey" <genestorey16@cox.net> wrote in message
> news:IrE9b.20712$8g2.13617@news1.central.cox.net...
>> Tell it to Bill Gates.
>>
>> <bball@green.home.org> wrote
>> >
>> > - until you release a Linux client i will *NEVER* use Echolink
>> >
>> > - release the source code and you'll have more users, otherwise
>> >   echolink remains a 'closed system'
>
> Hey, if it's just closed to whining Linux dweebs, what's the problem?
> Thousands of hams think it's a great deal. I haven't seen any evidence that
> the Linux folks are missed.... Not at all!

- hee! hee! of course, that's one of the best things about Linux sometimes

>
> ;-)     Just yanking your chain. It's written for "Winders" because that's
> what over 90% of all hams use. The guy could have written it for Linux too,
> but then he'd feel obligated to write it for the C-64, the Amiga, the Mac,
> and all the other third-weenie stuff. If you do it for one odball system,
> they expect you to do it for them all, so the author drew the line at
> "Winders".

- ah! but here's the point: if it were open source, the 'guy' wouldn't
  have to write it for those other platforms - and the app would be
  better, more secure, etc.

- but hey, i recognize that a proprietary software product is just that -
  proprietary... i do have to credit the source for making it free...

- i'll just wait for the open-source version... i doubt the protocols
  are intellectual property...

> Charles Brabham,  N5PVL
>
>


From 2159025731777159981
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 16:08:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!
```

```
in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
spamkiller.gnilink.net!nwrddc03.gnilink.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: bball@green.home.org
Subject: Re: echolink 132,000 users in 139 different countries
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<slrnbmecpa.cdm.bball@green.home.org>
<QhM9b.22439$8g2.14180@news1.central.cox.net>
Message-ID: <slrnbmf78e.f2f.bball@green.home.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 28
Date: Tue, 16 Sep 2003 23:08:44 GMT
NNTP-Posting-Host: 141.156.169.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1063753724 141.156.169.162 (Tue, 16 Sep 2003
19:08:44 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 19:08:44 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8056

On Tue, 16 Sep 2003 22:38:40 GMT, Gene Storey <genestorey16@cox.net> wrote:
> You wouldn't know what to do with it anyway.  Go get a copy of
> Speak Freely, and you'll have 80% of echolink software.
>
> http://www.speakfreely.org/
>

- thanks for the pointer, but speakfreely is only for Satan's software

> If you need source code for all of your software before you think
> you can safely run it, then get linux.

- ???? that was the point, and yes, having the source code for all
  my software *is* important... i will not be held hostage by
  orphaned versions, forced upgrades, hobbled 'crippleware'
  or other such nonsense... i want to know what's going on...

- and yes, even though i don't use the monopoly's software i can still
  'safely' run it inside a VMware session...

- perhaps wine emulation would work?

><bball@green.home.org> wrote
>>
>> - no way to access the source code to see what's underneath the client?
>>   nope, i don't think so...
>
>


From -6396583007072849607
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 16:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<vHK9b.56$V57.4033695@newssvr21.news.prodigy.com>
<slrnbmf6pi.f2f.bball@green.home.org>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <EPM9b.90$GU.8134833@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.64
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1063754084 ST000 67.67.133.64 (Tue, 16 Sep
2003 19:14:44 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 19:14:44 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: F[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 16 Sep 2003 23:14:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8057


<bball@green.home.org> wrote in message
news:slrnbmf6pi.f2f.bball@green.home.org...
> >
> > ;-)     Just yanking your chain. It's written for "Winders" because
that's
> > what over 90% of all hams use. The guy could have written it for Linux
too,
> > but then he'd feel obligated to write it for the C-64, the Amiga, the
Mac,
> > and all the other third-weenie stuff. If you do it for one odball
system,
> > they expect you to do it for them all, so the author drew the line at
> > "Winders".
>
> - ah! but here's the point: if it were open source, the 'guy' wouldn't
>   have to write it for those other platforms - and the app would be
>   better, more secure, etc.
```

That's why it wasn't written open source. It's a "Winders" program.

I suppose the author must think that those open-source programmers are so skillful and productuive that they would finish it up before he possibly could, so he didn't worry about those oddball platforms that hardly anybody uses. The open-source guys have probably already written it by now anyway, but we just haven't heard about it yet. Yeah, I bet that's it.   Yep. - And it will port right over to my Commode C64. You betcha!

Charles Brabham, N5PVL

Charles Brabham, N5PVL

From -3143358496392597089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 16:26:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net> <slrnbme1tv.bcd.bball@green.home.org> <IrE9b.20712$8g2.13617@news1.central.cox.net> <vHK9b.56$V57.4033695@newssvr21.news.prodigy.com> <L2idnVONocgO5PqiU-KYuQ@comcast.com>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <UZM9b.91$UU.8149161@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.64
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1063754740 ST000 67.67.133.64 (Tue, 16 Sep 2003 19:25:40 EDT)
NNTP-Posting-Date: Tue, 16 Sep 2003 19:25:40 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: FKPO@MC@@S@OR\I[XBHD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 16 Sep 2003 23:25:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8058

"James Nipper" <jnipper@nospam.fdn.com> wrote in message
news:L2idnVONocgO5PqiU-KYuQ@comcast.com...
> Exactly what does echolink and the internet have to do with ham radio ?
>
> Yes, most of the users of echolink may be hams, but they are using the
> internet to communicate, not ham radio.   I am sure that is fun to some
> folks, but it is far removed from ham radio !!
>
> As I type this message, I am using the internet. Many hams will see this
> message. But I   AIN'T   Hamming !!!!!!!!
>
>
> Just my opinion............   no flames please !!

I think that you are absolutely right.

I was disgusted to hear about the ARRL president getting on that hokey setup
and pretending to be operating as a ham. - Honoring the 9-11 victims *as a
ham* by getting on a non-ham setup that would be guaranteed to go dead
during any emergency precisely because it is based on non-ham stuff. Why
couldn't the guy get on W1AW and actually use radio? Is utilizing a non-ham
setup that is no good for emergency communications really an appropriate way
to honor the memory of those people *as a ham*? I don't think so. Instead, I
wonder what kind of message he was sending when he turned to the non-ham
stuff to communicate with other hams *as a ham*. I think the man should be
ashamed of himself.

Charles Brabham, N5PVL

From -5485330348556234163
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 18:39:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<vHK9b.56$V57.4033695@newssvr21.news.prodigy.com>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 46
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <7XO9b.141883$0v4.10450265@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 17 Sep 2003 01:39:15 GMT
NNTP-Posting-Host: 12.81.198.70
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1063762755 12.81.198.70 (Wed, 17 Sep 2003 01:39:15 GMT)
NNTP-Posting-Date: Wed, 17 Sep 2003 01:39:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8059

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:vHK9b.56$V57.4033695@newssvr21.news.prodigy.com...
>
> "Gene Storey" <genestorey16@cox.net> wrote in message
> news:IrE9b.20712$8g2.13617@news1.central.cox.net...
> > Tell it to Bill Gates.
> >
> > <bball@green.home.org> wrote
> > >
> > > - until you release a Linux client i will *NEVER* use Echolink
> > >
> > > - release the source code and you'll have more users, otherwise
> > >   echolink remains a 'closed system'
>
> Hey, if it's just closed to whining Linux dweebs, what's the problem?
> Thousands of hams think it's a great deal. I haven't seen any evidence that
> the Linux folks are missed.... Not at all!
>
> ;-)   Just yanking your chain. It's written for "Winders" because that's
> what over 90% of all hams use. The guy could have written it for Linux too,
> but then he'd feel obligated to write it for the C-64, the Amiga, the Mac,

Oh whine whine whine I feel Soooo left out!
You did not even mention CP/M nor Atari 400/800.
How could you do SUCH a disservice to those venerable
systems which (along with the TRS-80) got packet radio going?

But echolink is not ham radio, so who cares?

> and all the other third-weenie stuff. If you do it for one odball system,
> they expect you to do it for them all, so the author drew the line at
> "Winders".
>
> Charles Brabham, N5PVL

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -5392248963245149938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39bdb89ec7aab811
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-16 18:40:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1063695450.27144.37@lotis.uk.clara.net>
<slrnbme1tv.bcd.bball@green.home.org>
<IrE9b.20712$8g2.13617@news1.central.cox.net>
<vHK9b.56$V57.4033695@newssvr21.news.prodigy.com> <L2idnVONocgO5PqiU-
KYuQ@comcast.com> <IbM9b.22383$8g2.5256@news1.central.cox.net>
Subject: Re: echolink 132,000 users in 139 different countries
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <QXO9b.141884$0v4.10451296@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 17 Sep 2003 01:40:00 GMT
NNTP-Posting-Host: 12.81.198.70
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1063762800 12.81.198.70 (Wed, 17 Sep 2003 01:40:00 GMT)
NNTP-Posting-Date: Wed, 17 Sep 2003 01:40:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8060

"Gene Storey" <genestorey16@cox.net> wrote in message
news:IbM9b.22383$8g2.5256@news1.central.cox.net...
> Same argument about the phone patch. It's not ham radio, it's
> the telephone. Give me a repeater with a phone patch, and I'll
> show you a bunch of appliance operators.

A phone patch does the exact OPPOSITE of echolink.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 5725670831427O8961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca47754aafcf93ef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-17 00:12:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!in.100proofnews.com!in.100proofnews.com!
news.moat.net!ken-transit.news.telstra.net!news.telstra.net!news-
server.bigpond.net.au!53ab2750!not-for-mail
From: VK2JTP <vk2jtp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: EchoLink LINUX CLIENT URL- also MAC
Message-ID: <8t1gmv0tre6pq2bpit85efht9rb0d28usj@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Wed, 17 Sep 2003 07:11:45 GMT
NNTP-Posting-Host: 144.132.135.152
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1063782705 144.132.135.152 (Wed, 17 Sep 2003
17:11:45 EST)
NNTP-Posting-Date: Wed, 17 Sep 2003 17:11:45 EST
Organization: BigPond Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8061
```

LINUX
http://sourceforge.net/project/showfiles.php?group_id=56357&release_id=132906

MAC
http://dogparksoftware.com/EchoMac.html

WIN
http://www.echolink.org/

```
From -399007598133612776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca47754aafcf93ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-17 06:14:28 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!
news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc03.gnilink.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: bball@green.home.org
Subject: Re: EchoLink LINUX CLIENT URL- also MAC
References: <8t1gmv0tre6pq2bpit85efht9rb0d28usj@4ax.com>
Message-ID: <slrnbmgoqb.k20.bball@green.home.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 21
Date: Wed, 17 Sep 2003 13:14:28 GMT
NNTP-Posting-Host: 141.156.169.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1063804468 141.156.169.162 (Wed, 17 Sep 2003
09:14:28 EDT)
NNTP-Posting-Date: Wed, 17 Sep 2003 09:14:28 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8062
```

VERY GOOD! i'm saving this message...

thanks for posting the info!

(but registration still required IIRC?)

On Wed, 17 Sep 2003 07:11:45 GMT, VK2JTP <vk2jtp@yahoo.com> wrote:

```
> LINUX
> http://sourceforge.net/project/showfiles.php?group_id=56357&release_id=132906
>
>
> MAC
>  http://dogparksoftware.com/EchoMac.html
>
>
> WIN
> http://www.echolink.org/
>
>
>
```

```
From -4861836739757805344
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,cb16ffd43d269284,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,cb16ffd43d269284,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-18 21:58:59 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: En.TAKETHISOUT.ginuitastic@Gee-Enginuity.com (Greg Courville)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Packet Newbie
```

Date: 18 Sep 2003 21:58:57 -0700
Organization: http://groups.google.com/
Lines: 23
Message-ID: <2f986907.0309182058.799e2786@posting.google.com>
NNTP-Posting-Host: 209.128.75.164
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1063947538 28879 127.0.0.1 (19 Sep 2003 04:58:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Sep 2003 04:58:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8063
rec.radio.amateur.misc:43909

I'm a no-good knuckle-dragging no-coder, as the tech-class is referred to on these groups. I've had my license for exactly a month now, and I'm starting to explore some of the interesting modes one can work with a PC sound card. I have the speaker output of my rig linked to the line-in on a dedicated pc via an isolation transformer, and today I tuned around until I found some packet activity. It was not at all what I would have expected. People weren't really communicating, as much as broadcasting the same line of text over and over again. Several were just sending NMEA data (not actual APRS packets), presumably for some kind of position reporting system. There seems to be about four times as many people on that one packet channel as there are on voice throughout the entire 2-meter band.

Could someone:
Give me a brief intro to the procedures, protocol and etiquette of packet radio?
Explain how contacts are made and confirmed?
Recommend frequencies/times to join in, and software to use (right now I'm using UISS)

Thanks, and please don't flame me-- I promise I'll upgrade to general soon!
-Greg KG6SGY

From -3099960510519869331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb16ffd43d269284
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,cb16ffd43d269284
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-09-18 22:42:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!
p01!fed1read03.POSTED!not-for-mail
From: "Caveat Lector" <CL@latin.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <2f986907.0309182058.799e2786@posting.google.com>
Subject: Re: Packet Newbie
Lines: 39

```
Organization: Dis
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <QGwab.143302$kP.69364@fed1read03>
Date: Thu, 18 Sep 2003 22:42:08 -0700
NNTP-Posting-Host: 68.107.24.60
X-Complaints-To: abuse@cox.net
X-Trace: fed1read03 1063950128 68.107.24.60 (Fri, 19 Sep 2003 01:42:08 EDT)
NNTP-Posting-Date: Fri, 19 Sep 2003 01:42:08 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8064
rec.radio.amateur.misc:43910
```

Read -- Intro To Packet Radio By Larry Kenney, WB9LOZ

http://www.choisser.com/packet/

Lots on APRS at URL:
http://ac6v.com/opmodes.htm#APRS

--
73 From The Signal In The Noise
Caveat Lector Ya All

"Greg Courville" <En.TAKETHISOUT.ginuitastic@Gee-Enginuity.com> wrote in
message news:2f986907.0309182058.799e2786@posting.google.com...

> I'm a no-good knuckle-dragging no-coder, as the tech-class is referred
> to on these groups. I've had my license for exactly a month now, and
> I'm starting to explore some of the interesting modes one can work
> with a PC sound card. I have the speaker output of my rig linked to
> the line-in on a dedicated pc via an isolation transformer, and today
> I tuned around until I found some packet activity. It was not at all
> what I would have expected. People weren't really communicating, as
> much as broadcasting the same line of text over and over again.
> Several were just sending NMEA data (not actual APRS packets),
> presumably for some kind of position reporting system. There seems to
> be about four times as many people on that one packet channel as there
> are on voice throughout the entire 2-meter band.
>
> Could someone:
> Give me a brief intro to the procedures, protocol and etiquette of
> packet radio?
> Explain how contacts are made and confirmed?
> Recommend frequencies/times to join in, and software to use (right now
> I'm using UISS)
>
> Thanks, and please don't flame me-- I promise I'll upgrade to general
> soon!
> -Greg KG6SGY

```
From -6142398302451322407
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,b72d18b9659b3343,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1031c8,b72d18b9659b3343,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 107ada,b72d18b9659b3343,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,b72d18b9659b3343,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,b72d18b9659b3343,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,b72d18b9659b3343,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fa656,b72d18b9659b3343,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10e8ad,b72d18b9659b3343,start
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2003-09-20 01:49:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
xit-05!sn-xit-09!supernews.com!newsfeed.news2me.com!petbe.visi.com!
phobos.visi.com!news-out.visi.com!news-1.mpls.visi.com.POSTED!not-for-mail
Message-ID: <3F6C147B.D60C2B97@visi.com>
Date: Sat, 20 Sep 2003 03:48:59 -0500
From: Scott Schrader <swschrad@visi.com>
Organization: Darn Little
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.am
ateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.pol
icy
Subject: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
References: <bkern2$1b42@baran22.ttnet.net.tr>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Lines: 52
NNTP-Posting-Date: 20 Sep 2003 03:48:59 CDT
NNTP-Posting-Host: f6b6d9ce.newsreader.visi.com
X-Trace: DXC=NPndWLeWE>iA^Z3o8?8kccOG;lf4n<5gjhD3OXm`l_bhG?mV7^LMemk=\0H5d3?
IDcJEcFb78LF@i
X-Complaints-To: abuse@visi.com
Xref: archiver1.google.com rec.radio.amateur:5864 rec.radio.amateur.dx:10774
rec.radio.amateur.digital.misc:8065 rec.radio.amateur.swap:4789
rec.radio.amateur.space:5543 rec.radio.amateur.equipment:46262
rec.radio.amateur.misc:43937 rec.radio.amateur.boatanchors:32595
rec.radio.amateur.homebrew:25763 rec.radio.amateur.policy:90074
```

fool copied the Swen virus into these groups. I pity the fool.......

```
Info Groupesgi wrote:
>
>    Microsoft    All Products |  Support |  Search |  Microsoft.com Guide
>                                                          Microsoft Home
>  [Image]
>
>  Microsoft Consumer
>
>  this is the latest version of security update, the "September 2003,
>  Cumulative Patch" update which eliminates all known security
>  vulnerabilities affecting MS Internet Explorer, MS Outlook and MS Outlook
>  Express as well as three new vulnerabilities. Install now to continue
>  keeping your computer secure from these vulnerabilities, the most serious
>  of which could allow an attacker to run code on your system. This update
>  includes the functionality of all previously released patches.
>
>  [Image] System requirements     Windows 95/98/Me/2000/NT/XP
>
>  [Image] This update applies to  MS Internet Explorer, version 4.01 and later
>                                  MS Outlook, version 8.00 and later
>                                  MS Outlook Express, version 4.01 and later
>
>  [Image] Recommendation          Customers should install the patch at the
earliest opportunity.
>
>  [Image] How to install          Run attached file. Choose Yes on displayed
dialog box.
>
>  [Image] How to use              You don't need to do anything after installing
this item.
>
>  Microsoft Product Support Services and Knowledge Base articles can be
>  found on the Microsoft Technical Support web site. For security-related
>  information about Microsoft products, please visit the Microsoft Security
>  Advisor web site, or Contact Us.
>
>  Thank you for using Microsoft products.
>
>  Please do not reply to this message. It was sent from an unmonitored
>  e-mail address and we are unable to respond to any replies.
>   ------------------------------------------------------------------------
>  The names of the actual companies and products mentioned herein are the
>  trademarks of their respective owners.
>
>   Contact Us  |  Legal  |  TRUSTe
>   �2003 Microsoft Corporation. All rights reserved. Terms of Use  |
>   Privacy Statement |  Accessibility
>
>                      Name: Update877.zip
>    Update877.zip    Type: Download File (application/x-compressed)
>                  Encoding: base64
```

-- If it's a "new economy," why do they want my obsolete old money?

From 6338523395365784523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2003-09-20 04:25:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-01!sn-xit-09!supernews.com!news.alt.net!discovernet.net!usenet
From: Fred Garvin <Garvin@Truss.net>
Newsgroups: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: 20 Sep 2003 11:25:48 GMT
Organization: Suse 8 Linux rocks!
Lines: 9
Message-ID: <bkhdfs$avq$3@216.221.129.15>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
NNTP-Posting-Host: 216.221.129.15
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
User-Agent: Pan/0.11.2 (Unix)
X-Comment-To: "Scott Schrader" <swschrad@visi.com>
Cache-Post-Path: sendmail1.dasdial.com!unknown@216.221.131.220
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: mail1.discovernet.net!unknown@pefmailo00.stm1.dialassurance.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur:5865 rec.radio.amateur.dx:10775
rec.radio.amateur.digital.misc:8066 rec.radio.amateur.swap:4790
rec.radio.amateur.space:5544 rec.radio.amateur.equipment:46265
rec.radio.amateur.misc:43939 rec.radio.amateur.boatanchors:32596
rec.radio.amateur.homebrew:25766 rec.radio.amateur.policy:90081

On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:

> fool copied the Swen virus into these groups. I pity the fool.......

Fuck 'em, I use Linux.

Windows sucks donkey balls.

From -5008736106358O7363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-20 06:07:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Chuck Harris <cfharris@erols.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.am
ateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.pol
icy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: Sat, 20 Sep 2003 09:06:26 -0400
Lines: 18
Message-ID: <bkhjcj$as8$1@bob.news.rcn.net>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVbtvrY4w+AXlOk6pUfbOqCoru5weGTdbqR02FLjmpKfVniXOKHfIvoh
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 20 Sep 2003 13:06:27 GMT
In-Reply-To: <bkhdfs$avq$3@216.221.129.15>
X-Accept-Language: en-us, en
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4b) Gecko/20030507

```
Xref: archiver1.google.com rec.radio.amateur:5866 rec.radio.amateur.dx:10777
rec.radio.amateur.digital.misc:8067 rec.radio.amateur.swap:4791
rec.radio.amateur.space:5545 rec.radio.amateur.equipment:46266
rec.radio.amateur.misc:43941 rec.radio.amateur.boatanchors:32597
rec.radio.amateur.homebrew:25768 rec.radio.amateur.policy:90095

I use linux too, but I still get my ISP's mailbox stuffed
with the results of this trojan horse.  About 80 a day.

-Chuck, WA3UQV

Fred Garvin wrote:
> On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
>
>
>>fool copied the Swen virus into these groups.  I pity the fool.......
>
>
>
> Fuck 'em, I use Linux.
>
>
> Windows sucks donkey balls.



From -5908006468960858256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-20 16:08:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!
as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: Sun, 21 Sep 2003 01:08:14 +0200
Lines: 36
Message-ID: <bkimkv$26gjb$1@ID-181316.news.uni-berlin.de>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1064099295 2310763 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <bkhjcj$as8$1@bob.news.rcn.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8068

kshowmail shows the headers of mail on the server and
```

lets you delete them without downloading... Not that
I care for viruses, don't hurt me anyway, but I don't
want to wait while downloading that crap.
Microsoft really shouldn't be allowed to sell software
(or rather force people into buying by preinstalling on
everything, its not easy to evade that ms tax if you buy
a new computer system).

Per, sm0rwo

Chuck Harris wrote:
> I use linux too, but I still get my ISP's mailbox stuffed
> with the results of this trojan horse. About 80 a day.
>
> -Chuck, WA3UQV
>
> Fred Garvin wrote:
>
>> On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
>>
>>
>>> fool copied the Swen virus into these groups. I pity the fool.......
>>
>>
>>
>>
>> Fuck 'em, I use Linux.
>>
>>
>> Windows sucks donkey balls.
>
>

From -1750158035383776551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public

X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-09-21 00:26:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Greg Courville" <EngNOSPAMinuitor@Gee-Enginuity.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: Sun, 21 Sep 2003 00:26:42 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vmqklkjkltfa4c@corp.supernews.com>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur:5868 rec.radio.amateur.dx:10803
rec.radio.amateur.digital.misc:8070 rec.radio.amateur.swap:4792
rec.radio.amateur.space:5550 rec.radio.amateur.equipment:46292
rec.radio.amateur.misc:44002 rec.radio.amateur.boatanchors:32623
rec.radio.amateur.homebrew:25803 rec.radio.amateur.policy:90309

You think YOU have it bad?
I have received 1,254 messages containing the same virus in the last 24 hours... compared to a usual of 5 messages a day total. Now THAT sucks! I am going to have to remove this e-mail address from my domain if it doesn't stop soon.

73
-Greg KG6SGY

"Chuck Harris" <cfharris@erols.com> wrote in message
news:bkhjcj$as8$1@bob.news.rcn.net...
> I use linux too, but I still get my ISP's mailbox stuffed
> with the results of this trojan horse. About 80 a day.
>
> -Chuck, WA3UQV
>
> Fred Garvin wrote:
> > On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
> >
> >
> >>fool copied the Swen virus into these groups. I pity the fool.......
> >
> >
> >

```
> > Fuck 'em, I use Linux.
> >
> >
> > Windows sucks donkey balls.
>
```

```
From 2715605986821666328
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-21 02:03:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!news.alt.net!usenet
From: "Barney" <DonKnotts@NoSlpam.comz>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.am
ateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.pol
icy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: Sun, 21 Sep 2003 04:03:32 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 18
Message-ID: <bkjph6$6eg$0@pita.alt.net>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
<vmqklkjkltfa4c@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur:5869 rec.radio.amateur.dx:10804
rec.radio.amateur.digital.misc:8071 rec.radio.amateur.swap:4793
rec.radio.amateur.space:5551 rec.radio.amateur.equipment:46294
rec.radio.amateur.misc:44003 rec.radio.amateur.boatanchors:32624
rec.radio.amateur.homebrew:25805 rec.radio.amateur.policy:90313
```

"Greg Courville" <EngNOSPAMinuitor@Gee-Enginuity.com> wrote in message
news:vmqklkjkltfa4c@corp.supernews.com...
You think YOU have it bad?
I have received 1,254 messages containing the same virus in the last 24
hours... compared to a usual of 5 messages a day total. Now THAT sucks! I am
going to have to remove this e-mail address from my domain if it doesn't
stop soon.

73
-Greg KG6S

You didn't piss AMP off, did you?
Flooding email boxes is something he is good at.

Other than that he is a coward..

From 1145571028214949318
X-Google-Language: GERMAN,ASCII
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2003-09-21 02:43:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!small1.nntp.aus1.giganews.com!nntp.giganews.com!
newsfeed.stueberl.de!fu-berlin.de!uni-berlin.de!
port-212-202-42-203.reverse.qsc.DE!not-for-mail
From: peter@strg-alt-entf.org (Peter Lemken)
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: 21 Sep 2003 09:43:53 GMT
Lines: 17

```
Message-ID: <bkjrsp$2fkjq$8@ID-31.news.uni-berlin.de>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
<vmqklkjkltfa4c@corp.supernews.com> <bkjph6$6eg$0@pita.alt.net>
NNTP-Posting-Host: port-212-202-42-203.reverse.qsc.de (212.202.42.203)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15
Content-Transfer-Encoding: 8bit
X-Trace: news.uni-berlin.de 1064137433 2609786 212.202.42.203 (16 [31])
X-Orig-Path: not-for-mail
User-Agent: tin/1.6.0-20030714 ("Vatersay") (UNIX) (Linux/2.4.22 (i686))
Xref: archiver1.google.com rec.radio.amateur:5870 rec.radio.amateur.dx:10808
rec.radio.amateur.digital.misc:8072 rec.radio.amateur.swap:4794
rec.radio.amateur.space:5552 rec.radio.amateur.equipment:46298
rec.radio.amateur.misc:44007 rec.radio.amateur.boatanchors:32625
rec.radio.amateur.homebrew:25809 rec.radio.amateur.policy:90317

In rec.radio.amateur.dx Barney <DonKnotts@noslpam.comz> wrote:

> You think YOU have it bad?
> I have received 1,254 messages containing the same virus in the last 24
> hours...

> X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

Hope there's more waiting for you.

Peter Lemken
DF5JT
Berlin

--
Wer behauptet, den "Playboy" nur der Artikel wegen zu lesen, der schaut sich
auch dreist�ndige Pornofilme an, um zu erfahren wie sie ausgehen.


From 20576420817046092
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
```

X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2003-09-21 02:45:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!supernews.com!mtu.ru!image.surnet.ru!newsfeed.simtel.ru!Simtel.RU!newsfeed.vmunix.org!fu-berlin.de!uni-berlin.de!port-212-202-42-203.reverse.qsc.DE!not-for-mail
From: peter@strg-alt-entf.org (Peter Lemken)
Newsgroups: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: 21 Sep 2003 09:45:32 GMT
Lines: 18
Message-ID: <bkjrvs$2fkjq$9@ID-31.news.uni-berlin.de>
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com> <bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net> <vmqklkjkltfa4c@corp.supernews.com>
NNTP-Posting-Host: port-212-202-42-203.reverse.qsc.de (212.202.42.203)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15
Content-Transfer-Encoding: 8bit
X-Trace: news.uni-berlin.de 1064137532 2609786 212.202.42.203 (16 [31])
X-Orig-Path: not-for-mail
User-Agent: tin/1.6.0-20030714 ("Vatersay") (UNIX) (Linux/2.4.22 (i686))
Xref: archiver1.google.com rec.radio.amateur:5871 rec.radio.amateur.dx:10809 rec.radio.amateur.digital.misc:8073 rec.radio.amateur.swap:4795 rec.radio.amateur.space:5553 rec.radio.amateur.equipment:46299 rec.radio.amateur.misc:44008 rec.radio.amateur.boatanchors:32626 rec.radio.amateur.homebrew:25810 rec.radio.amateur.policy:90318

In rec.radio.amateur.dx Greg Courville <EngNOSPAMinuitor@gee-enginuity.com> wrote:
> You think YOU have it bad?
> I have received 1,254 messages containing the same virus in the last 24
> hours...

Obviously that was not enough to finally get rid of

> X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

Hope there's Gigabytes more waiting for you.

Peter Lemken
DF5JT
Berlin

--
Wer behauptet, den "Playboy" nur der Artikel wegen zu lesen, der schaut sich
auch dreist�ndige Pornofilme an, um zu erfahren wie sie ausgehen.

From -7314100778911754705

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,577fd844de9b7f58,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-21 12:47:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AOR Fast Radio Modem
Lines: 7
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <qfnbb.2221$KJ4.1273@news1.central.cox.net>
Date: Sun, 21 Sep 2003 19:47:34 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1064173654 68.12.191.236 (Sun, 21 Sep 2003 15:47:34 EDT)
NNTP-Posting-Date: Sun, 21 Sep 2003 15:47:34 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8074
```

Any thoughts on the AOR digital voice modem?

Sounds pretty interesting. Haven't seen one cheaper than $499 though.

http://www.aorusa.com/ard9800.html

```
From -3205430629755128501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
```

```
X-Google-ArrivalTime: 2003-09-21 22:47:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!newsfeed.news2me.com!petbe.visi.com!phobos.visi.com!news-
out.visi.com!news-2.mpls.visi.com.POSTED!not-for-mail
Message-ID: <3F6E8CBC.EB19B1FF@visi.com>
Date: Mon, 22 Sep 2003 00:46:36 -0500
From: Scott Schrader <swschrad@visi.com>
Organization: Darn Little
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.am
ateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.pol
icy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
<vmqklkjkltfa4c@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
NNTP-Posting-Date: 22 Sep 2003 00:46:36 CDT
NNTP-Posting-Host: 43e42ae8.newsreader.visi.com
X-Trace: DXC=mmRE\FHinJ>Bl0IQG?
^Km1`Xn0Zg>Eal6hD3OXm`l_b851fXkL<61b5I^MDLakEF4:@MRl:ij5Rn>7OIF4emkJ62
X-Complaints-To: abuse@visi.com
Xref: archiver1.google.com rec.radio.amateur:5873 rec.radio.amateur.dx:10830
rec.radio.amateur.digital.misc:8075 rec.radio.amateur.swap:4797
rec.radio.amateur.space:5555 rec.radio.amateur.equipment:46331
rec.radio.amateur.misc:44066 rec.radio.amateur.boatanchors:32656
rec.radio.amateur.homebrew:25846 rec.radio.amateur.policy:90521
```

4382 virii currently quarantined in Postini for my benefit... 20 have sneaked through and been gutshot by Snortin' Futilities Antivirus... have already deleted 1500 virii friday and saturday and gave up to see what the count rises to. so we're around 5600 for the weakend.

and there were folks at my home ISP who had 4800 by noon saturday.

clearly these script kiddies are not very clever... they could have directed all this excitement to, say, whitehouse.gov or verisign.com, and done something useful. or to microsoft.com, where by rights they really belong :(

Greg Courville wrote:

> You think YOU have it bad?
> I have received 1,254 messages containing the same virus in the last 24 hours... compared to a usual of 5 messages a day total. Now THAT sucks! I am going to have to remove this e-mail address from my domain if it doesn't stop soon.

```
>
> 73
> -Greg KG6SGY
>
> "Chuck Harris" <cfharris@erols.com> wrote in message
> news:bkhjcj$as8$1@bob.news.rcn.net...
> > I use linux too, but I still get my ISP's mailbox stuffed
> > with the results of this trojan horse.  About 80 a day.
> >
> > -Chuck, WA3UQV
> >
> > Fred Garvin wrote:
> > > On Sat, 20 Sep 2003 04:48:59 -0400, Scott Schrader wrote:
> > >
> > >
> > >>fool copied the Swen virus into these groups.  I pity the fool.......
> > >
> > >
> > >
> > > Fuck 'em, I use Linux.
> > >
> > >
> > > Windows sucks donkey balls.
> >

-- If it's a "new economy," why do they want my obsolete old money?


From -6706038114418716061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-09-21 22:59:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: --exray-- <no@no.no>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.am
ateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.m
```

isc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.policy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
Date: Mon, 22 Sep 2003 02:00:22 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vmt3sp9hr22oe8@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
<vmqklkjkltfa4c@corp.supernews.com> <3F6E8CBC.EB19B1FF@visi.com>
In-Reply-To: <3F6E8CBC.EB19B1FF@visi.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur:5874 rec.radio.amateur.dx:10831
rec.radio.amateur.digital.misc:8076 rec.radio.amateur.swap:4798
rec.radio.amateur.space:5556 rec.radio.amateur.equipment:46334
rec.radio.amateur.misc:44067 rec.radio.amateur.boatanchors:32658
rec.radio.amateur.homebrew:25847 rec.radio.amateur.policy:90522

Scott Schrader wrote:
> 4382 virii currently quarantined in Postini for my benefit... 20 have
> sneaked through and been gutshot by Snortin' Futilities Antivirus...

My Unix gSnot devaluator doesn't recognize those terms and they all came
up in Chinese characters on my mailreader after it enountered the fact
that you actually COUNTED 4382 virii.
Might you have a set of Dymo labels in this language that I can tape
onto my computer box? Red would look best.

-GEeK

From -1232817116810642322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b72d18b9659b3343
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,b72d18b9659b3343
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,b72d18b9659b3343
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,b72d18b9659b3343
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,b72d18b9659b3343
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,b72d18b9659b3343
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10e8ad,b72d18b9659b3343
X-Google-Attributes: gid10e8ad,public

X-Google-Thread: 1031c8,b72d18b9659b3343
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-09-22 11:46:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!phobos.visi.com!news-out.visi.com!news-1.mpls.visi.com.POSTED!not-
for-mail
Message-ID: <3F6F435E.C674CED2@visi.com>
Date: Mon, 22 Sep 2003 13:45:50 -0500
From: Scott Schrader <swschrad@visi.com>
Organization: Darn Little
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.am
ateur.swap,rec.radio.amateur.space,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.pol
icy
Subject: Re: L U S E R !!Re: Use that corrective pack from Microsoft Corp.
References: <bkern2$1b42@baran22.ttnet.net.tr> <3F6C147B.D60C2B97@visi.com>
<bkhdfs$avq$3@216.221.129.15> <bkhjcj$as8$1@bob.news.rcn.net>
<vmqklkjkltfa4c@corp.supernews.com> <3F6E8CBC.EB19B1FF@visi.com>
<vmt3sp9hr22oe8@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Date: 22 Sep 2003 13:45:50 CDT
NNTP-Posting-Host: 603b52e4.newsreader.visi.com
X-Trace: DXC=1n1[[]WMc0SNM5^SjEmG_\OG;lf4n<5gZhD3OXm`l_bX03;5_9\RUR_=\0H5d3?
IDSI5jnV<^3enX
X-Complaints-To: abuse@visi.com
Xref: archiver1.google.com rec.radio.amateur:5875 rec.radio.amateur.dx:10842
rec.radio.amateur.digital.misc:8077 rec.radio.amateur.swap:4801
rec.radio.amateur.space:5558 rec.radio.amateur.equipment:46353
rec.radio.amateur.misc:44094 rec.radio.amateur.boatanchors:32667
rec.radio.amateur.homebrew:25862 rec.radio.amateur.policy:90579

since we're dealing with virii and such, clip letters out of headlines
and magazines and glue them onto the screen :-D

--exray-- wrote:
>
> Scott Schrader wrote:
> > 4382 virii currently quarantined in Postini for my benefit... 20 have
> > sneaked through and been gutshot by Snortin' Futilities Antivirus...
>
> My Unix gSnot devaluator doesn't recognize those terms and they all came
> up in Chinese characters on my mailreader after it enountered the fact
> that you actually COUNTED 4382 virii.
> Might you have a set of Dymo labels in this language that I can tape
> onto my computer box? Red would look best.
>
> -GEeK

-- If it's a "new economy," why do they want my obsolete old money?

From -7022097778132221954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57c9bdae7dfc23f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-22 15:38:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!nwrdny01.gnilink.net.POSTED!53ab2750!not-for-mail
From: "Jeff Kelly" <jkelly@bellatlantic.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3F638BFA.950D312C@ix.netcom.com>
Subject: Re: Streaming Audio
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <QRKbb.7451$hL1.1397@nwrdny01.gnilink.net>
Date: Mon, 22 Sep 2003 22:38:40 GMT
NNTP-Posting-Host: 141.153.148.192
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny01.gnilink.net 1064270320 141.153.148.192 (Mon, 22 Sep 2003 18:38:40 EDT)
NNTP-Posting-Date: Mon, 22 Sep 2003 18:38:40 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8078

Tough to beat the windows media encoder.

Jeff

"David Stinson" <arc5@ix.netcom.com> wrote in message
news:3F638BFA.950D312C@ix.netcom.com...
>
> I need to stream *live* audio and recover it with flat response
> from 200 hz to 20 Khz (soundcard; most will do 20KC).
> I have a broadband connection.
> Can some of you computer gurus recommend a system?
> Thanks.

From -2347346818633868811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b08f760e1b63f7c0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,b08f760e1b63f7c0,start
X-Google-Attributes: gid10bf43,public

```
X-Google-ArrivalTime: 2003-09-23 11:21:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!newsfeeder1!
news.eunet.at!paperboy.Austria.EU.net!not-for-mail
From: Ralph Aichinger <ralph@dolphy.pangea.at>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: *Urgent* APRS and the Garmin Rino / PLC BPL
Followup-To: rec.radio.amateur.policy
Date: Tue, 23 Sep 2003 18:21:50 +0000 (UTC)
Organization: LiWest AG
Lines: 31
Message-ID: <1064340027.256432@news.liwest.at>
NNTP-Posting-Host: lilznntp.liwest.at
X-Trace: paperboy.Austria.EU.net 1064341310 12400 212.33.32.148 (23 Sep 2003
18:21:50 GMT)
X-Complaints-To: abuse@EUnet-AG.at
NNTP-Posting-Date: Tue, 23 Sep 2003 18:21:50 +0000 (UTC)
X-test-header: blah
User-Agent: tin/1.5.12-20020311 ("Toxicity") (UNIX) (Linux/2.4.18 (i586))
Cache-Post-Path: news.liwest.at!unknown@cm64-68.liwest.at
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8079
rec.radio.amateur.policy:90752
```

First I want to explain why this is urgent:

I want to file a comment on PLC/BPL to the EU Commission
(see http://tinyurl.com/lmm3 and http://tinyurl/nkt0 , if
you live in the EU, you should file one too) and the deadline
is on 1st of October. So I really would like to have this
information as quick as possible!

What I am wondering is if the Garmin Rino

http://www.garmin.com/products/rino/

has directly or indirectly been influenced by APRS, or
if otherwise it could be said, that amateur radio has
led to or enabled the creation of this product.

Background: I want to argue that amateur radio not only
carries out purely technical experimentation, but also
experimentation into usage models and patterns, which can
lead to commercial products and business models. IMHO
this is a good argument for ham radio, especially in
europe, where wireless companies are hurting from dot.com-
style bidding-sprees for 3G frequencies/licenses, and no business
models or uses for these services are to be seen.

If you've got similar examples in recent times, I would
be interested in these too.

Thanks in advance! I will post a pointer to my text after filing.

/ralph oe5arp -- Followups directed to rrap

From -7854027377847313351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57c9bdae7dfc23f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-23 19:18:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
feed1.newsreader.com!newsreader.com!rip!news.webusenet.com!peer01.cox.net!cox.net!
bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!
bignews3.bellsouth.net.POSTED!not-for-mail
From: John McHarry <jmcharry@comcast.net>
Subject: Re: Streaming Audio
Newsgroups: rec.radio.amateur.digital.misc
References: <3F638BFA.950D312C@ix.netcom.com>
<QRKbb.7451$hL1.1397@nwrdny01.gnilink.net>
Lines: 19
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <697cb.15982$jO.10659@bignews3.bellsouth.net>
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbobiklnojnohkdfpikihdphnhlkagpiaacae
fifiiiegbodebgiacfdpphpbneacdioankmldmokefehbccdogdhedpcfhehkhcjjcpebhhghhpmli
NNTP-Posting-Date: Tue, 23 Sep 2003 22:17:38 EDT
Date: Tue, 23 Sep 2003 22:18:41 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8080

Jeff Kelly wrote:

> Tough to beat the windows media encoder.
>
> Jeff
>
> "David Stinson" <arc5@ix.netcom.com> wrote in message
> news:3F638BFA.950D312C@ix.netcom.com...
>>
>> I need to stream *live* audio and recover it with flat response
>> from 200 hz to 20 Khz (soundcard; most will do 20KC).
>> I have a broadband connection.
>> Can some of you computer gurus recommend a system?
>> Thanks.

Depends on what you are trying to accomplish. At higher bit rates, Ogg
Vorbis seems quite good. At all bit rates, MP3 is the most compatible with
different hw/os. There was a recent review of encoding schemes referenced
on Slashdot.

```
From 2463610892289005763
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c842bfc0dd544b6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-24 19:34:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Butch <lynyrd@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 manual
Date: Wed, 24 Sep 2003 21:34:39 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vn4l24nckil1d@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <S2Q8b.8285$Uk4.2952@news01.roc.ny>
<vm7nrdt2ep8c7a@corp.supernews.com>
In-Reply-To: <vm7nrdt2ep8c7a@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8081
```

Jim, Please contact me at this return address I have all that you need in excellent condition.

Butch Magee KF5DE
6462 Kome Drive
Diamondhead, MS 39525-3816

Randall R. Gawtry wrote:
> In article <S2Q8b.8285$Uk4.2952@news01.roc.ny>, "Jim" <jadale@frontiernet.nrt> wrote:
>
>>I am looking for a AEA Packratt 232.
>>Does anybody have one or willing to make a copy.
>>I am also looking for a cable.
>>Jim Dale
>>
>>
>
>
> Jim,
>
> We have a complete line of accessories for the PK-232, including the manual
> (copyright) and terminated cables to match the PK-232 connectors. Please
> check our website, http://www.timewave.com, for more details.
>
>
> Randy Gawtry

> Timewave Technology Inc.

From 5414836186293032925
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a45b8e5e6161779,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-27 19:05:19 PST
Path: news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!
news.alt.net!newsfeed1.easynews.com!easynews.com!easynews!pln-e!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews3
From: "Dave" <davew@cruzio.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Windows prgrams for KAM Plus?
Date: Sat, 27 Sep 2003 18:38:05 -0700
Organization: Cruzio
Lines: 8
Message-ID: <bl5e1m05i0@enews3.newsguy.com>
NNTP-Posting-Host: p-850.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft Outlook Express 4.72.3612.1700
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3612.1700
Xref: news1.google.com rec.radio.amateur.digital.misc:3

Anyone know where I might find this kind of software? Looking for a well supported shareware program but will take all suggestions. I am bailing out of KaGold. Thanks.

--
Dave K6DLW

From -8779516996714909673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a45b8e5e6161779
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-27 23:18:23 PST
Path: news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!newsmi-
eu.news.garr.it!NewsITBone-GARR!fu-berlin.de!uni-berlin.de!
ip3e835971.speed.planet.NL!not-for-mail
From: "Hans Remeeus" <hans@remeeus.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Windows prgrams for KAM Plus?
Date: Sun, 28 Sep 2003 08:18:21 +0200
Organization: PA1HR
Lines: 26
Message-ID: <bl5ufc$83fn5$1@ID-169386.news.uni-berlin.de>

References: <bl5e1m05i0@enews3.newsguy.com>
Reply-To: "Hans Remeeus" <hans@remeeus.nl>
NNTP-Posting-Host: ip3e835971.speed.planet.nl (62.131.89.113)
X-Trace: news.uni-berlin.de 1064729901 8503013 62.131.89.113 (16 [169386])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: news1.google.com rec.radio.amateur.digital.misc:4

PacTerm for Windows for Kantronics TNCs:

http://www.cssincorp.com/pacterm/

--

73, Hans Remeeus.
Ham Radio: PA1HR
www.remeeus.nl

Communication is about people, the rest is technology.

"Dave" <davew@cruzio.com> schreef in bericht
news:bl5e1m05i0@enews3.newsguy.com...
> Anyone know where I might find this kind of software? Looking for a well
> supported shareware program but will take all suggestions. I am bailing
out
> of KaGold. Thanks.
>
> --
> Dave K6DLW
>
>

From -3107638236496438530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8eb48fc4f12b468,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-28 05:22:20 PST
Path: news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!
diablo.voicenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Paxon terminal software Tutorial at USPN
Lines: 35
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <TmAdb.6884$Cm3.4049@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.190
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1064751667 ST000 66.136.101.190 (Sun, 28 Sep 2003 08:21:07 EDT)
NNTP-Posting-Date: Sun, 28 Sep 2003 08:21:07 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: OXZYGV_GYB^UCWDYIBHZOWP@YZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 28 Sep 2003 12:21:07 GMT
Xref: news1.google.com rec.radio.amateur.digital.misc:5

This is the long awaited followup to the USPN Flex32 tutorial, and guides you through the setup of the excellent Paxon terminal software that works so well with Flex32.

Sorry I was so slow!

The web-site, installer program and help files for Paxon are all in German, but the program comes up in English. This new tutorial will guide you through the web-site and installation process, leaving you after your first packet connection with Flex32 and Paxon.

Flex32 and Paxon are great for many varieties of packet, including regular old AX25 at 1200 baud of course, but many hams are not aware of the fact that Flex32 and Paxon will get you on HF too, in the new Q15x25 mode, called "Newqpsk" in the Flex32 control panel's drivers list.

Q15x25 mode uses 15 psk streams at 88 baud each for an effective 2500 baud on HF. It is a wide-mode, similar to PACTOR III in this respect. It acts a lot like packet, but with more throughput of course. Q15x25 enthusiasts often swap JPEG pictures, since Q15x25 has excellent error-correction.

The new Paxon tutorial can be found in the "Tutorials" page at USPN:
http://www.uspacket.net

Please let me know about any mistakes, ambiguities or omissions; I just hacked it out this morning!

Charles Brabham, N5PVL
Director: USPN
n5pvl@uspacket.net
http://www.uspacket.net

From 8361935890102856281
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e08651241a7ba3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-28 18:19:44 PST
Path: news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!tdsnet-transit!
newspeer.tds.net!diablo.voicenet.com!feed3.newsreader.com!newsreader.com!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: sheellah@aol.com (Sheellah)
Newsgroups: rec.radio.amateur.digital.misc
Date: 29 Sep 2003 01:19:38 GMT
Organization: AOL http://www.aol.com
Subject: Radio on MAC?
Message-ID: <20030928211938.10417.00000370@mb-m06.aol.com>
Xref: news1.google.com rec.radio.amateur.digital.misc:6

Can any radio station be picked up using a computer, or does the station have
to actually stream the audio for use with RealAudio etc. I'm trying to access
an AM station. Thanks!

From 8748106151138321611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e08651241a7ba3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-28 18:25:14 PST
Path: news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!
newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!
east.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030928211938.10417.00000370@mb-m06.aol.com>
Subject: Re: Radio on MAC?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <URLdb.1105$K9.637@news1.central.cox.net>
Date: Mon, 29 Sep 2003 01:25:08 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1064798708 68.12.191.236 (Sun, 28 Sep 2003 21:25:08
EDT)
NNTP-Posting-Date: Sun, 28 Sep 2003 21:25:08 EDT
Organization: Cox Communications
Xref: news1.google.com rec.radio.amateur.digital.misc:7

"Sheellah" <sheellah@aol.com> wrote
>
> Can any radio station be picked up using a computer, or does the station have

> to actually stream the audio for use with RealAudio etc. I'm trying to access
> an AM station. Thanks!

Any station can be picked up, even if they don't have a computer!

If you send $50.00 to my email address via paypal, I'll even show you
how to do it!

```
From -3481472455775936994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e08651241a7ba3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-28 22:16:23 PST
Path: news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Radio on MAC?
Date: Sun, 28 Sep 2003 22:16:22 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19e16001e0194e8f989a26@192.168.42.131>
References: <20030928211938.10417.00000370@mb-m06.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: news1.google.com rec.radio.amateur.digital.misc:8
```

In article <20030928211938.10417.00000370@mb-m06.aol.com>,
sheellah@aol.com says...

> Can any radio station be picked up using a computer, or does the station have
> to actually stream the audio for use with RealAudio etc. I'm trying to access
> an AM station. Thanks!

In response to your first question: Yes, IF the computer in question has the appropriate hardware (a receiver card, or similar computer-driven radio) and software (drivers for said card or receiver) installed. In short, you need to have a special radio receiver designed to be installed in, or controlled by, a computer.

In response to your second question: If the station in question is streaming its audio to the Internet, you need only use the appropriate media player software installed on your system.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From -8448884107774106664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35dc080f0c3e0d3d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-01 09:19:04 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <fdb612ac6fda5d54c93a2c5a2e09ff37@news.teranews.com>
Path: archiver1.google.com!news2.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-east.nntpserver.com!nntpserver.com!news.teranews.com!not-for-mail
Date: Wed, 01 Oct 2003 16:16:45 GMT
Lines: 39
From: "Sergei Podstrigailo" <amx99@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SeaTTY 1.23 is published (RTTY/NAVTEX/HF-FAX decoder)
MIME-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8079

Hello, All!

I have uploaded SeaTTY 1.23 beta to the main site and mirror:

http://www.dxsoft.com/seattyb.zip
http://www.hamport.com/seattyb.zip

On this week you can purchase SeaTTY reg-code with 20% discount there:

http://secure.emetrix.com/order/product.asp?PID=23181337&DC=sea28

===

SeaTTY versions history

V1.23
AFC has two parameters now.
The first parameter is local deviation in hertzs, i.e. maximal deviation

from current frequency. Second parameter is global deviation in hertzs,
i.e. maximal deviation from last user-selected frequency. User-selected
frequencies are shown at spectrogram by short red lines .
V1.22
A problem with FAX synchronization losing while image scrolling was fixed.
If start tone is found during image receiving, SeaTTY saves image and
startsnew image receiving now.
V1.21
RTTY and NAVTEX decoders were rewritten.
Decoding quality was vastly improved.
[...]

WBR,
Sergei

Windows HAM radio software at http://www.dxsoft.com

From -7826873897653703342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3385454ef960e8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-01 12:39:04 PST
Path: archiver1.google.com!news2.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!kibo.news.demon.net!demon!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SOUNDCARD SOFTWARES
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <h3Geb.31$wG.8@news-binary.blueyonder.co.uk>
Date: Wed, 1 Oct 2003 20:33:53 +0100
NNTP-Posting-Host: 62.31.62.183
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1065037133 62.31.62.183 (Wed, 01 Oct 2003 19:38:53 GMT)
NNTP-Posting-Date: Wed, 01 Oct 2003 19:38:53 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8080

Hi just an update to say that I have added more softwares to my pages for
those who are interested in any data mode using a PC soundcard.

www.g3vfp.org/download.html

Call in and enjoy :-)

Cheers,

Dave G3VFP

From -189002393804269727
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d17990c925a77893,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-02 05:01:49 PST
Path: archiver1.google.com!news2.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer1.atl.newshosting.com!38.144.126.75.MISMATCH!feed1.newsreader.com!
newsreader.com!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sale
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <EsUeb.2459$E95.793758@news4.srv.hcvlny.cv.net>
Date: Thu, 02 Oct 2003 12:01:40 GMT
NNTP-Posting-Host: 24.47.27.149
X-Complaints-To: abuse@cv.net
X-Trace: news4.srv.hcvlny.cv.net 1065096100 24.47.27.149 (Thu, 02 Oct 2003
08:01:40 EDT)
NNTP-Posting-Date: Thu, 02 Oct 2003 08:01:40 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8081

I have a PK232MBX for sale. This unit has been sitting in storage for a couple of years. I am the original owner and I have added the DSP daughterboard. I will ship with the original manual (in grey plastic binder), DSP addendum, cable to connect to PC and original box.

Note: There are some scratches on the top of the unit and it was working the last time it was powered up approx. 18 mos. ago.

Asking $100.00 or best offer.

Please email off list if interested, and thank you for your time.

John, KB2COP
thecop@optonline.net

--

www.geocities.com/theoldcop

```
From 753763248467730450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a5e9c0cb1c8f5cc3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-10-06 14:30:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: trp950@hotmail.com (Thomas Parkison)
Newsgroups: rec.radio.amateur.digital.misc
Subject: How can I connect to the Internet via shortwave?
Date: 6 Oct 2003 14:30:13 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <ae650e79.0310061330.57e8803d@posting.google.com>
NNTP-Posting-Host: 68.100.108.116
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1065475814 30996 127.0.0.1 (6 Oct 2003 21:30:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 6 Oct 2003 21:30:14 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8082
```

I am thinking about moving abroad and would like to set up an internet connection from a VERY remote location. Is it possible to do it via shortwave radio?

Thom Parkison
trp950@hotmail.com

```
From 5733661279277002619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c1263b861a4913b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-21 08:48:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS>> SignaLink soundcard interface
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
```

Message-ID: <WQ51b.142725$_R5.54350515@news4.srv.hcvlny.cv.net>
Date: Thu, 21 Aug 2003 15:48:06 GMT
NNTP-Posting-Host: 24.47.27.149
X-Trace: news4.srv.hcvlny.cv.net 1061480886 24.47.27.149 (Thu, 21 Aug 2003 11:48:06 EDT)
NNTP-Posting-Date: Thu, 21 Aug 2003 11:48:06 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7934

I have a SignaLink SL-1 for sale that has only been used to decode, never transmitt. It is in excellent condition and comes with an un-terminated connector (RJ45 on one end, open on the other), jumper wires, the original manual and original box.

Asking $30.00, you ship.

Please contact me off list if interested.
--
John, KB2COP
thecop@optonline.net

--

www.geocities.com/theoldcop

From -7812855637820723158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2728f80ad3b893f7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-21 09:51:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!news2.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 24.85.132.27
From: "Spud" <nospam.davidaanderson@shaw.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030731225536.20295.00000828@mb-m29.aol.com> <3b73kvkrlqkcmgu5dhk5ook3u51da4u9qe@4ax.com>
Subject: Re: Is a KPC-3 ok for APRS?(must be at least V6)
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zM61b.795120$ro6.15918093@news2.calgary.shaw.ca>
Date: Thu, 21 Aug 2003 16:51:43 GMT
NNTP-Posting-Host: 24.69.255.232
X-Complaints-To: abuse@shaw.ca

X-Trace: news2.calgary.shaw.ca 1061484703 24.69.255.232 (Thu, 21 Aug 2003 10:51:43
MDT)
NNTP-Posting-Date: Thu, 21 Aug 2003 10:51:43 MDT
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7935

Open the KPC3 and look at the Eprom it will have the version number (V5)
(V6) (V8.2), you need V6 or better to run GPS NMEA interface capability.
You should be able to find someone with an Eprom burner and upgrade the
Eprom to the latest version (from the Kantronics website) if yours is not V6
or better.

"DxxxxxBxx" <abuse@abcdefghijklmnopqrstuvwxyz.com> wrote in message
news:3b73kvkrlqkcmgu5dhk5ook3u51da4u9qe@4ax.com...
> I've used a KPC-3 (no plus) with APRS...no problem. I believe the
> extra firmware is required for use with no PC. I don't know what type
> of setup you're using, but if your palm does the APRS stuff, then it I
> assume it can format a message and tell the KPC-3 to send it....no
> problem.
>
> On 01 Aug 2003 02:55:36 GMT, vhfradiobuff@aol.comspamme (VHFRadioBuff)
> wrote:
>
> >Hello all. Me again. I'm still looking into the whole APRS thing and I
have
> >another question. If I do go with APRS, I think I will be getting a
Handspring
> >Visor Prism with the Magellan GPS Companion. Since the GPS will be
directly
> >conntected to the palm, I will only need to connect the TNC to the palm.
Will
> >the KPC-3 be ok for this? From what I've read, it will work, but I
believe that
> >the KPC-3 is only capable of working at 1200 baud. Is this a major deal,
not
> >being able to communicate at 9600 baud? Should I just spring for the
KPC-3+?
> >=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> >73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> >Beachwood, NJ USA! Grid FM29vw
> >http://vhfradiobuff.tripod.com
> >Fight Spam! http://spamcop.net
> >National "Do Not Call" Registry: http://donotcall.gov
>
> Spammers, please send email to:
> listme@listme.dsbl.org
> and get your SMTP server blacklisted!

From -5380231660859372043
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,f64eba668d0ddfc3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-21 12:54:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help me on the mx614 modem!
Date: 21 Aug 2003 12:54:13 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <5f4fe4c2.0308211154.374cbd8c@posting.google.com>
References: <eb1a3cfc.0308092356.5d6ddd68@posting.google.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1061495654 17354 127.0.0.1 (21 Aug 2003 19:54:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Aug 2003 19:54:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7936

wuyistar@sohu.com (wuyi) wrote in message
news:<eb1a3cfc.0308092356.5d6ddd68@posting.google.com>...
> i've just two mx614 modem to do some tests
> i used the FX614 chip and KENWOOD TH25A to do it,the PTT part and the
> transmiting part is OK,but the receiving part can't work steadily,
> i've a lot of improving but still cannot find the reason,so could
> someone help me!

You ARE using two radios, right? (You only mention ONE in your post)

What type of antennas are you using, and how far apart are they?

Have you looked at the signal getting into the MX614 from the
receiving radio on an oscilloscope? If so, what does it look like?
If not, then I suggest you start there, and tell us what the signal
looks like (as compared to the transmitted signal).

- Stewart
http://groups.yahoo.com/group/MURS-OPEN
http://groups.yahoo.com/group/murslink

From 3584167557093083O3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-21 15:49:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
From: "MRQuickBoard" <none@thistime.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How Do I Use Radio As A Internet Connection

```
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <40c1b.151$wX5.25333@news.uswest.net>
Date: Thu, 21 Aug 2003 15:50:14 -0700
NNTP-Posting-Host: 65.102.15.166
X-Trace: news.uswest.net 1061506176 65.102.15.166 (Thu, 21 Aug 2003 17:49:36 CDT)
NNTP-Posting-Date: Thu, 21 Aug 2003 17:49:36 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7937
```

How Do I Use Radio As A Internet Connection, i am wanting to know how i can use a mobile ham radio and hook it up to a laptop to be able to connect to the internet so i can use irc chat dont need fast connection speed. would like to be able to chat on IRC while camping/fishing ware no cell service is avaiable.

```
From 836439396585623123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-21 23:05:38 PST
From: Rob Judd <judd@ob-wan.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Fri, 22 Aug 2003 12:07:25 +1000
Organization: Outside Broadcasting & Wide Area Networking
Lines: 12
Message-ID: <3F457ADD.F657D3A5@ob-wan.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
NNTP-Posting-Host: 202.59.104.33
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: au-nws-0001.flow.com.au 1061518029 30532 202.59.104.33 (22 Aug 2003
02:07:09 GMT)
X-Complaints-To: usenet@au-nws-0001.flow.com.au
NNTP-Posting-Date: Fri, 22 Aug 2003 02:07:09 +0000 (UTC)
X-Mailer: Mozilla 4.08 [en] (WinNT; I)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
tdsnet-transit!newspeer.tds.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
news-peer1.sprintlink.net!news.sprintlink.net!news-syd!unknown!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7938
```

You can't. If you were a licensed ham you'd know that.

Rob

MRQuickBoard wrote:
>
> How Do I Use Radio As A Internet Connection, i am wanting to know how i can
> use a mobile ham radio and hook it up to a laptop to be able to connect to
> the internet so i can use irc chat dont need fast connection speed. would
> like to be able to chat on IRC while camping/fishing ware no cell service is
> avaiable.

```
From 865930692031056920
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2728f80ad3b893f7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 01:48:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
skynet.be!skynet.be!fu-berlin.de!uni-berlin.de!62-2-186-249.sefanet.CH!not-for-
mail
From: Markus Baertschi <markus@markus.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is a KPC-3 ok for APRS?(must be at least V6)
Date: Fri, 22 Aug 2003 10:47:43 +0200
Lines: 22
Message-ID: <MPG.19aff71a7ad947f19896e8@News.CIS.DFN.DE>
References: <20030731225536.20295.00000828@mb-m29.aol.com>
<3b73kvkrlqkcmgu5dhk5ook3u51da4u9qe@4ax.com>
<zM61b.795120$ro6.15918093@news2.calgary.shaw.ca>
NNTP-Posting-Host: 62-2-186-249.sefanet.ch (62.2.186.249)
X-Trace: news.uni-berlin.de 1061542079 5494138 62.2.186.249 (16 [71449])
X-Newsreader: MicroPlanet Gravity v2.60
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7939
```

In article <zM61b.795120$ro6.15918093@news2.calgary.shaw.ca>,
nospam.davidaanderson@shaw.ca says...
> Open the KPC3 and look at the Eprom it will have the version number (V5)
> (V6) (V8.2), you need V6 or better to run GPS NMEA interface capability.
> You should be able to find someone with an Eprom burner and upgrade the
> Eprom to the latest version (from the Kantronics website) if yours is not V6
> or better.
>

According to the Kantronics website the laters firmware for the KPC3+ is
version 9.0. I was unable to locate the Eprom data to burn one myself.
It looks like the only option is to buy the Eprom from Kantronics
($59.95).
As fas as I know you need at least V8.2 if you want to run the KPC3 as
autonomous APRS station (without PC).

Markus
--
```
  Markus Baertschi             Phone: ++41 (21) 807 1677
  Bas du Ross� 14b             Fax  : ++41 (21) 807 1678
  CH-1163, Etoy                Email: markus@markus.org
```

Switzerland Homepage: www.markus.org

From -7594219713629221157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,86ffd590b1e30698,start
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,86ffd590b1e30698,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,86ffd590b1e30698,start
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-08-22 05:24:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!irazu.switch.ch!switch.ch!newsfeed3.funet.fi!newsfeeds.funet.fi!newsfeed.kolumbus.fi!not-for-mail
From: "Tapio Salonen" <tapios@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.scanner,rec.radio.shortwave
Subject: SkySweeper 3.00
Date: Fri, 22 Aug 2003 15:24:42 +0300
Organization: Elisa Internet customer
Lines: 5
Message-ID: <bi522f$7kr$1@phys-news1.kolumbus.fi>
Reply-To: "Tapio Salonen" <tapios@estla.pp.fi>
NNTP-Posting-Host: ua231d141.elisa.omakaista.fi
X-Trace: phys-news1.kolumbus.fi 1061555087 7835 80.186.141.231 (22 Aug 2003 12:24:47 GMT)
X-Complaints-To: abuse@kolumbus.fi
NNTP-Posting-Date: Fri, 22 Aug 2003 12:24:47 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7941 alt.radio.scanner:43287 rec.radio.shortwave:152761

New version of SkySweeper software seems to be released.
It can be downloaded from: www.skysweep.com
-Tapio

From -5994493913838995681
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,86ffd590b1e30698
X-Google-Attributes: gid1009ad,public
X-Google-Thread: 114aac,86ffd590b1e30698
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,86ffd590b1e30698
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 09:29:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!elnk-nf2-pas!newsfeed.earthlink.net!

stamper.news.pas.earthlink.net!newsread4.news.pas.earthlink.net.POSTED!not-for-mail
From: "Warpcore" <mky008@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.scanner,rec.radio.shortwave
References: <bi522f$7kr$1@phys-news1.kolumbus.fi>
Subject: Re: SkySweeper 3.00
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xxr1b.2988$Ej6.1020@newsread4.news.pas.earthlink.net>
Date: Fri, 22 Aug 2003 16:29:17 GMT
NNTP-Posting-Host: 67.75.199.7
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread4.news.pas.earthlink.net 1061569757 67.75.199.7 (Fri, 22 Aug 2003 09:29:17 PDT)
NNTP-Posting-Date: Fri, 22 Aug 2003 09:29:17 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7942 alt.radio.scanner:43293 rec.radio.shortwave:152779

This sounds interesting. I assume you run the output of a receiver into the line in of a sound card on a pc and the software produces modified output thrpough the pc's speakers ?

"Tapio Salonen" <tapios@estla.pp.fi> wrote in message
news:bi522f$7kr$1@phys-news1.kolumbus.fi...
> New version of SkySweeper software seems to be released.
> It can be downloaded from: www.skysweep.com
> -Tapio
>
>

From 4724207768862639376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 12:23:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!petbe.visi.com!feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
From: "MRQuickBoard" <none@thistime.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <V4u1b.47$E33.53672@news.uswest.net>
Date: Fri, 22 Aug 2003 12:25:38 -0700
NNTP-Posting-Host: 65.102.15.166
X-Trace: news.uswest.net 1061580213 65.102.15.166 (Fri, 22 Aug 2003 14:23:33 CDT)
NNTP-Posting-Date: Fri, 22 Aug 2003 14:23:33 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7943

Ok Thank You.


"Keith" <kilowattradio_spam@earthlink.net> wrote in message
news:gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net...
> On Thu, 21 Aug 2003 15:50:14 -0700,
> MRQuickBoard in <40c1b.151$wX5.25333@news.uswest.net> wrote:
> > How Do I Use Radio As A Internet Connection, i am wanting to know how i
can
> > use a mobile ham radio and hook it up to a laptop to be able to connect
to
> > the internet so i can use irc chat dont need fast connection speed.
would
> > like to be able to chat on IRC while camping/fishing ware no cell
service is
> > avaiable.
> >
> >
>
>  Your best bet is to use 802.11 to do this for local
> use. In hjam radio you just need to set up a box with
> the approarate software and connection. You can use
> Linux to do this with and a packet controller. You will
> need a clear frequency and a minimum speed of 9600 for
> best results.
>
>
> --
> Best Regards,  Keith     AOL IM:kilowattradio
> NW Oregon Radio http://kilowatt-radio.org/
> _Give SCO $699 for using Linux or the Penguin gets it._
> Torvalds: _They are smoking crack._




From 4541488380038703291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 12:26:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!feed.news.qwest.net!news.uswest.net.POSTED!not-
for-mail
```

```
From: "MRQuickBoard" <none@thistime.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <K7u1b.48$E33.54370@news.uswest.net>
Date: Fri, 22 Aug 2003 12:28:40 -0700
NNTP-Posting-Host: 65.102.15.166
X-Trace: news.uswest.net 1061580394 65.102.15.166 (Fri, 22 Aug 2003 14:26:34 CDT)
NNTP-Posting-Date: Fri, 22 Aug 2003 14:26:34 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7944

That is why i am asking if it can be done if it cannot be done then i wont
do it and stay away from ham radio. don't want to waste my money getting a
license or the time to study if it cannot be done.


"Rob Judd" <judd@ob-wan.com> wrote in message
news:3F457ADD.F657D3A5@ob-wan.com...
> You can't. If you were a licensed ham you'd know that.
>
> Rob
>
>
> MRQuickBoard wrote:
> >
> > How Do I Use Radio As A Internet Connection, i am wanting to know how i
can
> > use a mobile ham radio and hook it up to a laptop to be able to connect
to
> > the internet so i can use irc chat dont need fast connection speed.
would
> > like to be able to chat on IRC while camping/fishing ware no cell
service is
> > avaiable.




From 8756315305940416230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 14:46:34 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
```

Date: Fri, 22 Aug 2003 17:46:18 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vkd3pq9muubs35@corp.supernews.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
<V4u1b.47$E33.53672@news.uswest.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 104
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7945

If your interest is strictly IRC, it's technically pretty simple to do what you want, although there is some work involved.

Someone indicated "at least" 9600 baud, as you are probably aware, this is overkill if your interest is IRC. 1200 is plenty, and you probably could get by with 300. Obviously, this is way too slow if you want to surf the web.

Here's the deal, though. Let's say you have a laptop running something like MixW, which would allow you to connect the laptop's sound card to your transceiver and do packet. This is simple and portable and a lot of people do it regularly.

Back home (and the assumption here is that you are operating within radio range of home), you have similar software or a TNC connecting your home computer to a radio at home, and then, you have some sort of software interface to connect the packet client to your IRC client.

The "some sort of software interface" is the catch. If you have a TNC at home ($$), then this could be relatively simple, providing you are reasonably adept at PC programming. But if you want to run a software TNC, this could get to be a real pain.

The other issue to keep in mind is the range. Packet is clean and simple on VHF FM, but these bands have basically line of sight range. Now, that's not quite as bad as it sounds, 25 miles is pretty reasonable with a decent antenna at one end, and depending on your geography and how much you want to invest in antennas, even 100 miles is not out of the question for reliable communications.

HF is anther can of worms entirely. HF packet is basically worldwide, but it's really messy business and anything but reliable. It's pretty interesting that if you are camping relatively close to home, say 50 to 150 miles, it can be very difficult in the summer, just when you are likely to be camping. In any case, it doesn't seem like an unattended base would be very easy to make reliable, and the antennas could pose a challenge on the camping end.

If your interest isn't exactly a particular IRC channel, you could consider

PSK-31. This is a mode a lot of folks operate portable using a PC and a transceiver. it is very IRC like in operation, although instead of named channels there are simply places on the screen (!) and it tends to be more one on one rather than groups. Still, the flavor is much like IRC.

PSK-31 tends to be used on HF more than VHF, which you may realize requires a somewhat harder license.

While I didn't like Rob's "you can't" answer, since it seemed like he never really read the question, his answer may be pretty close to correct for practical purposes.

Keith implied a somewhat different approach, probably easiest with 2 machines running Linux. Basically, you have an 802 connection between your laptop and your home PC which is presumably connected to the Internet. By running routing software at home, the laptop becomes joined over the radio to your home network and has all the capabilities of a connected computer.

Because ham radio is non-commercial, however, and because so much stuff on the Internet is commercial, you would be challenged to keep the oepration of this sort of connection within the law. That problem isn't nerely as severe if your target is purely IRC.

..

"MRQuickBoard" <none@thistime.com> wrote in message
news:V4u1b.47$E33.53672@news.uswest.net...
> Ok Thank You.
>
>
> "Keith" <kilowattradio_spam@earthlink.net> wrote in message
> news:gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net...
> > On Thu, 21 Aug 2003 15:50:14 -0700,
> > MRQuickBoard in <40c1b.151$wX5.25333@news.uswest.net> wrote:
> > > How Do I Use Radio As A Internet Connection, i am wanting to know how
i
> can
> > > use a mobile ham radio and hook it up to a laptop to be able to
connect
> to
> > > the internet so i can use irc chat dont need fast connection speed.
> would
> > > like to be able to chat on IRC while camping/fishing ware no cell
> service is
> > > avaiable.
> > >
> > >
> >
> > Your best bet is to use 802.11 to do this for local
> > use. In hjam radio you just need to set up a box with
> > the approarate software and connection. You can use
> > Linux to do this with and a packet controller. You will
> > need a clear frequency and a minimum speed of 9600 for

```
> > best results.
> >
> >
> > --
> > Best Regards,  Keith     AOL IM:kilowattradio
> > NW Oregon Radio http://kilowatt-radio.org/
> > _Give SCO $699 for using Linux or the Penguin gets it._
> > Torvalds: _They are smoking crack._
>
>
```

```
From -1162044102956261509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 15:38:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
<K7u1b.48$E33.54370@news.uswest.net>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <kWw1b.3403$Tt7.2714@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.243
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1061591824 ST000 66.138.254.243 (Fri, 22 Aug
2003 18:37:04 EDT)
NNTP-Posting-Date: Fri, 22 Aug 2003 18:37:04 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^ZUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 22 Aug 2003 22:37:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7946
```

```
"MRQuickBoard" <none@thistime.com> wrote in message
news:K7u1b.48$E33.54370@news.uswest.net...
> That is why i am asking if it can be done if it cannot be done then i wont
> do it and stay away from ham radio. don't want to waste my money getting a
> license or the time to study if it cannot be done.
```

Don't waste your time or money. The Ham Radio hobby is for people who have a genuine interest in radio. It is not a communications carrier or a back door to getting freebee services. Generally, the "freebee" services ham radio provide require a substantial investment in both personal time and money in order to exist or to be utilized. If you don't have a particular interest in radio, you will find that ham radio is ultimately unsatisfying. You have to learn a bunch of stuff, work cooperatively with other people, follow and respect not only the FCC rules but ham radio's "gentlemen's agreements" as well. Many people will expect you to show an interest in community service.

You have made it plain that your interest in ham radio only goes as far as what kind of "freebee" it might give you... That's not really a good enough reason to go through the effort. You'd be better off without ham radio, and ham radio would be better off without you.

I'd say your best bet is to go with plan "B"; something that does not involve ham radio.

Charles, N5PVL

```
From 2917486960326664000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 17:34:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Fri, 22 Aug 2003 17:34:23 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19b0566d7aa075de9899ec@192.168.42.131>
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com> <K7u1b.48$E33.54370@news.uswest.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7947
```

In article <K7u1b.48$E33.54370@news.uswest.net>, MRQuickBoard says...

> That is why i am asking if it can be done if it cannot be done then i wont
> do it and stay away from ham radio. don't want to waste my money getting a
> license or the time to study if it cannot be done.

It's not a question of whether it CAN be done. In the technical sense, of course it can. The question is whether what you want to do is applicable to the real purposes of the amateur radio service.

I will add that getting wireless access to the Internet is not why the service exists. You would know this if you had taken the time to do some basic research with Part 97 of the FCC regs, or visited ARRL.org and read 'The Amateur's Code.'

If you don't like the thought of helping to serve the real purposes of amateur radio (helping with disaster and other emergency communications, teaching a ham radio class, developing the skills and acquiring the tools necessary to tinker with radio and related electronic hardware, etc.), then you would be well advised to steer clear of the amateur service.

In short: If all you really want is wireless Internet access, pop down to your local CompUSA or whoever, and pick up the hardware to do it. Anyone who wants to can buy it, no license required.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From -6031322204616191792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 21:05:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!supernews.com!12.120.28.37.MISMATCH!attla2!ip.att.net!attbi_feed3!attbi_feed4!attbi.com!sccrnsc03.POSTED!not-for-mail
From: "Carl Walthall" <motorola1@insightbb.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com> <K7u1b.48$E33.54370@news.uswest.net>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5JB1b.231821$Ho3.29875@sccrnsc03>

```
NNTP-Posting-Host: 12.221.199.59
X-Complaints-To: abuse@insightbb.com
X-Trace: sccrnsc03 1061611457 12.221.199.59 (Sat, 23 Aug 2003 04:04:17 GMT)
NNTP-Posting-Date: Sat, 23 Aug 2003 04:04:17 GMT
Organization: Insight Broadband
Date: Sat, 23 Aug 2003 04:04:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7949

There is a new radio by ICOM called D-Star that suppost to let you do this.
I'm not sure of the FCC rules but ICOM's website is a good place to start. I
understand it cost about $1400.00 and works at 1.2G so it's costly for what
yo are looking for.

Carl


"MRQuickBoard" <none@thistime.com> wrote in message
news:K7u1b.48$E33.54370@news.uswest.net...
> That is why i am asking if it can be done if it cannot be done then i wont
> do it and stay away from ham radio. don't want to waste my money getting a
> license or the time to study if it cannot be done.
>
>
> "Rob Judd" <judd@ob-wan.com> wrote in message
> news:3F457ADD.F657D3A5@ob-wan.com...
> > You can't. If you were a licensed ham you'd know that.
> >
> > Rob
> >
> >
> > MRQuickBoard wrote:
> > >
> > > How Do I Use Radio As A Internet Connection, i am wanting to know how
i
> can
> > > use a mobile ham radio and hook it up to a laptop to be able to
connect
> to
> > > the internet so i can use irc chat dont need fast connection speed.
> would
> > > like to be able to chat on IRC while camping/fishing ware no cell
> service is
> > > avaiable.
>
>




From 7242295199134002764
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-08-22 21:15:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!wn14feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc02.POSTED!not-for-
mail
From: "Carl Walthall" <motorola1@insightbb.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <qTB1b.230928$o%2.105766@sccrnsc02>
NNTP-Posting-Host: 12.221.199.59
X-Complaints-To: abuse@insightbb.com
X-Trace: sccrnsc02 1061612118 12.221.199.59 (Sat, 23 Aug 2003 04:15:18 GMT)
NNTP-Posting-Date: Sat, 23 Aug 2003 04:15:18 GMT
Organization: Insight Broadband
Date: Sat, 23 Aug 2003 04:15:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7950

The guy just ask a question! We should point him in the right direction to
get the info he needs and not post crap without knowing what he is trying
to-do!!!


"Rob Judd" <judd@ob-wan.com> wrote in message
news:3F457ADD.F657D3A5@ob-wan.com...
> You can't. If you were a licensed ham you'd know that.
>
> Rob
>
>
> MRQuickBoard wrote:
> >
> > How Do I Use Radio As A Internet Connection, i am wanting to know how i
can
> > use a mobile ham radio and hook it up to a laptop to be able to connect
to
> > the internet so i can use irc chat dont need fast connection speed.
would
> > like to be able to chat on IRC while camping/fishing ware no cell
service is
> > avaiable.




From -9115757192938284583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-22 21:46:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@jnos.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Fri, 22 Aug 2003 21:45:02 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <krrdkvkmq363cvnbkdipkllbo1du49gjrv@4ax.com>
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7951
```

>You can't. If you were a licensed ham you'd know that.

Sure you can. (With a Tech or better Amateur License of course.)   I use Jabber, FreeAgent and POP for Email from a Windows 98 systerm, through a Linux router to a Linux gateway. All are relatively low traffic systems and work adequately even at a mere 1200 baud.   A couple other postings here had some good details on how to do it.

73,
Bill - WA7NWP

```
From -825252258072690
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-23 12:29:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Sat, 23 Aug 2003 09:37:15 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vkfg42m6bjbr71@corp.supernews.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
<V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7952

Very good point about commercial content in web pages.

To the original question: Does it have to be Internet chat or can't you simply use the digital communication modes that already abound? That would be simpler, provide more options and probably much more reliable.

For the sake of conversation, how much would the option to view a webpage in text-only filter commercial content (i.e. pop ups, banners, etc.)? The topic is fairly common among folks interested in ham radio. Or, is the only true solution to filter, edit and make available certain html pages from a stand alone server via a club station's ham radio?

```
                               o_o_o_o
  Best Regards,    /| ,[_____],
    Jim, WP3JQ  |���L --O||||||O-
                        ()_)�()_) ����� )_)
EM60qk         30.447439N 086.628959W
```

From -4860337279445540034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-23 14:48:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net> <V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com> <vkfg42m6bjbr71@corp.supernews.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <EfR1b.774$Al6.21302509@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.95
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1061675108 ST000 66.136.100.95 (Sat, 23 Aug 2003 17:45:08 EDT)
NNTP-Posting-Date: Sat, 23 Aug 2003 17:45:08 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:

FKPO@MON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 23 Aug 2003 21:45:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7953

"Drink" <drink@gnt.net> wrote in message
news:vkfg42m6bjbr71@corp.supernews.com...
>   Very good point about commercial content in web pages.
>   To the original question: Does it have to be Internet chat or can't you
> simply use the digital communication modes that already abound? That
would
> be simpler, provide more options and probably much more reliable.
>   For the sake of conversation, how much would the option to view a
webpage
> in text-only filter commercial content (i.e. pop ups, banners, etc.)? The
> topic is fairly common among folks interested in ham radio. Or, is the
only
> true solution to filter, edit and make available certain html pages from a
> stand alone server via a club station's ham radio?

Its an individual decision, I suppose. Personally, I would not trust my liscense to a web-page I did not personally control, and I would be uncertain of the security of your average web-server. One that I work with was hit twice this year by "terrorist" hackers, one instance affecting over 1000 domains.

So I would go with your last option, html from a stand alone server via a club station's ham radio. - But that's just me! I'm not telling anybody else what to do.

HTML and packet radio are naturals that go together well. If each user has a store of standard graphics on their hard-drives in a special cache, you can do some pretty attractive HTML without ever having to transmit graphic files, just HTML text. This makes it go reasonably fast, even over 1200 baud links. In the pre-Internet days, the Prodigy network used to do something like that in order to speed up the service and still have nice graphics. There's no reason hams can't do the same thing.

Charles Brabham, N5PVL

From 285439070726026784
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-23 15:54:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail

From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HTML Discussion [Was: How Do I Use Radio As A Internet Connection]
Date: Sat, 23 Aug 2003 17:57:55 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vkfs4esujjvq8c@corp.supernews.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
<V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com>
<vkfg42m6bjbr71@corp.supernews.com>
<EfR1b.774$Al6.21302509@newssvr14.news.prodigy.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7954

Charles,
Of course the idea of filtering anything off the web was just brainstorming and I'd never put my callsign behind anything like it either. Thanks for not lighting a match at the utterance of the E-word on a ham NG. I'm just rambling outside the box.

For the Group: Is it plausible to pass data through a repeater above or below voice just like the subaudible tones?

```
                               o_o_o_o
  Best Regards,    /| ,[_____],
    Jim, WP3JQ  |���L --O||||||O-
                        ()_)�()_) ����� )_)
EM60qk         30.447439N 086.628959W
```

From -8628337861501327893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-24 20:04:49 PST
From: Rob Judd <judd@ob-wan.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Mon, 25 Aug 2003 10:52:48 +1000
Organization: Outside Broadcasting & Wide Area Networking
Lines: 16
Message-ID: <3F495DE0.82F984B8@ob-wan.com>
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
<krrdkvkmq363cvnbkdipkllbo1du49gjrv@4ax.com>
NNTP-Posting-Host: 202.59.104.33
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
X-Trace: au-nws-0001.flow.com.au 1061772748 19571 202.59.104.33 (25 Aug 2003
00:52:28 GMT)
X-Complaints-To: usenet@au-nws-0001.flow.com.au
NNTP-Posting-Date: Mon, 25 Aug 2003 00:52:28 +0000 (UTC)
X-Mailer: Mozilla 4.08 [en] (WinNT; I)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-peer1.sprintlink.net!
news.sprintlink.net!news-syd!unknown!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7955
```

Bill Vodall wrote:

>
> >You can't. If you were a licensed ham you'd know that.
>
> Sure you can. (With a Tech or better Amateur License of course.)   I
> use Jabber, FreeAgent and POP for Email from a Windows 98 systerm,
> through a Linux router to a Linux gateway. All are relatively low
> traffic systems and work adequately even at a mere 1200 baud.   A
> couple other postings here had some good details on how to do it.

Bill,

He specifically asked about Internet Relay Chat, which afaik isn't available.

Rob

```
From -6721258766717139022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-24 20:45:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
<krrdkvkmq363cvnbkdipkllbo1du49gjrv@4ax.com> <3F495DE0.82F984B8@ob-wan.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <7Df2b.112970$3o3.7944874@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 25 Aug 2003 03:45:07 GMT
NNTP-Posting-Host: 12.81.193.23
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1061783107 12.81.193.23 (Mon, 25 Aug
2003 03:45:07 GMT)
NNTP-Posting-Date: Mon, 25 Aug 2003 03:45:07 GMT
```

```
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7956


"Rob Judd" <judd@ob-wan.com> wrote in message
news:3F495DE0.82F984B8@ob-wan.com...
> Bill Vodall wrote:
> >
> > >You can't. If you were a licensed ham you'd know that.
> >
> > Sure you can.  (With a Tech or better Amateur License of course.)    I
> > use Jabber, FreeAgent and POP for Email from a Windows 98 systerm,
> > through a Linux router to a Linux gateway.  All are relatively low
> > traffic systems and work adequately even at a mere 1200 baud.   A
> > couple other postings here had some good details on how to do it.
>
> Bill,
>
> He specifically asked about Internet Relay Chat, which afaik isn't
> available.
>
> Rob

Dunno ... works from here ... over Ham Radio tcp/ip links,
were one to actually want to do that :-) Choice of several
Ham Radio to internet links ... but who would bother?

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From -3514603873348505955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-25 13:31:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: 25 Aug 2003 13:31:57 -0700
Organization: http://groups.google.com/
Lines: 13
Message-ID: <d42b5a72.0308251231.2392d609@posting.google.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
NNTP-Posting-Host: 198.162.90.157
Content-Type: text/plain; charset=ISO-8859-1
```

Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1061843517 16522 127.0.0.1 (25 Aug 2003 20:31:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Aug 2003 20:31:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7957

"MRQuickBoard" <none@thistime.com> wrote in message
news:<40c1b.151$wX5.25333@news.uswest.net>...
> How Do I Use Radio As A Internet Connection, i am wanting to know how i can
> use a mobile ham radio and hook it up to a laptop to be able to connect to
> the internet so i can use irc chat dont need fast connection speed. would
> like to be able to chat on IRC while camping/fishing ware no cell service is
> avaiable.

I thought people went camping/fishing/etc. to get
away from it all. I guess I'm mistaken...

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..."
ICBM: 49 16.05 N 122 56.92 W   - Hospital/Shafte

From -7708973219347398190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-25 20:28:43 PST
From: Rob Judd <judd@ob-wan.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Mon, 25 Aug 2003 10:51:08 +1000
Organization: Outside Broadcasting & Wide Area Networking
Lines: 46
Message-ID: <3F495D7C.D4581423@ob-wan.com>
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
<K7u1b.48$E33.54370@news.uswest.net>
NNTP-Posting-Host: 202.59.104.33
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: au-nws-0001.flow.com.au 1061772649 19571 202.59.104.33 (25 Aug 2003
00:50:49 GMT)
X-Complaints-To: usenet@au-nws-0001.flow.com.au
NNTP-Posting-Date: Mon, 25 Aug 2003 00:50:49 +0000 (UTC)
X-Mailer: Mozilla 4.08 [en] (WinNT; I)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news-peer-west.sprintlink.net!news.sprintlink.net!news-syd!unknown!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7958

Hi,

Well, getting a ham license isn't exactly a waste of time, but it does carry some responsibilities. Unfortunately for us, one of them is abiding by communications law.

Currently, governments like to be able to trace directly where communications on their system originate. It has to do with law enforcement mainly. Hams in the US have been able to do email via the internet for a while, and it is regarded here in Australia as "allowable" for licensed hams providing they don't have direct access to the 'net.

I think such services, if allowed, would be swamped fairly quickly with illegal operators anyhow (remember how CB got going?). And someone still has to pay for the fixed station bandwidth, both on air and cable. If it ever comes to pass, be assured that the government will charge heavily for the right to monopolise a static frequency.

Rob

MRQuickBoard wrote:
>
> That is why i am asking if it can be done if it cannot be done then i wont
> do it and stay away from ham radio. don't want to waste my money getting a
> license or the time to study if it cannot be done.
>
> "Rob Judd" <judd@ob-wan.com> wrote in message
> news:3F457ADD.F657D3A5@ob-wan.com...
> > You can't. If you were a licensed ham you'd know that.
> >
> > Rob
> >
> >
> > MRQuickBoard wrote:
> > >
> > > How Do I Use Radio As A Internet Connection, i am wanting to know how i
> can
> > > use a mobile ham radio and hook it up to a laptop to be able to connect
> to
> > > the internet so i can use irc chat dont need fast connection speed.
> would
> > > like to be able to chat on IRC while camping/fishing ware no cell
> service is
> > > avaiable.

```
From 7006589873117581515
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39593dd2ee156917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-25 22:30:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
xit-09!supernews.com!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!
in.100proofnews.com!in.100proofnews.com!pd2nf1so.cg.shawcable.net!
```

residential.shaw.ca!news3.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 24.85.132.27
From: "Spud" <nospam.davidaanderson@shaw.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <2a0bf0a3.0308202257.53876575@posting.google.com>
Subject: Re: wtd. pinout for PacComm handi packet
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xfC2b.849465$3C2.19050537@news3.calgary.shaw.ca>
Date: Tue, 26 Aug 2003 05:30:05 GMT
NNTP-Posting-Host: 24.69.255.232
X-Complaints-To: abuse@shaw.ca
X-Trace: news3.calgary.shaw.ca 1061875805 24.69.255.232 (Mon, 25 Aug 2003 23:30:05 MDT)
NNTP-Posting-Date: Mon, 25 Aug 2003 23:30:05 MDT
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7959

VE7SSB:
Did you find a pinout yet?
de ve7ifd

"Zerobias" <ve7ihs@hotmail.com> wrote in message
news:2a0bf0a3.0308202257.53876575@posting.google.com...
> Inherited a PacComm handipacket TNC and have no info on
> pinout/polarity voltage or possible software upgrades HELP.   VA7SSB.

From 8363432169794313763
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-25 22:43:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@jnos.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: Mon, 25 Aug 2003 22:43:28 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <0jplkvocg1ptm46fq8jfde6gbqti347aau@4ax.com>
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com> <krrdkvkmq363cvnbkdipkllbo1du49gjrv@4ax.com> <3F495DE0.82F984B8@ob-wan.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7960

On Mon, 25 Aug 2003 10:52:48 +1000, Rob Judd <judd@ob-wan.com> wrote:

>Bill Vodall wrote:
>> use Jabber, FreeAgent and POP for Email from a Windows 98 systerm,
>> through a Linux router to a Linux gateway. All are relatively low
>> traffic systems and work adequately even at a mere 1200 baud.   A
>> couple other postings here had some good details on how to do it.
>
>He specifically asked about Internet Relay Chat, which afaik isn't
>available.

Sure it is. It's just another Internet application.   That's part of
the magic.   It's a relatively low bandwidth application very much
like Jabber. Any TCP/IP application will work as long as it doesn't
exceed the bandwidth available.

73,
Bill

From 5610890303304254440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-26 05:03:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!216.170.153.135.MISMATCH!tdsnet-transit!newspeer.tds.net!
205.215.62.125.MISMATCH!in.100proofnews.com!in.100proofnews.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
<K7u1b.48$E33.54370@news.uswest.net> <3F495D7C.D4581423@ob-wan.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <m%H2b.7241$Kw6.3301@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.242
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1061899346 ST000 67.67.132.242 (Tue, 26 Aug
2003 08:02:26 EDT)
NNTP-Posting-Date: Tue, 26 Aug 2003 08:02:26 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:

```
[[PAPDON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 26 Aug 2003 12:02:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7961
```

"Rob Judd" <judd@ob-wan.com> wrote in message
news:3F495D7C.D4581423@ob-wan.com...

> Hi,
>
> Well, getting a ham license isn't exactly a waste of time, but it does
> carry some responsibilities. Unfortunately for us, one of them is
> abiding by communications law.

I do not consider our obligation as hams to abide by communications law to be "unfortunate"... It strikes me as being essential and beneficial, in no way unfortunate because without that obligation we would quickly go the way of CB, as you say.

People who work to undermine these rules and our obligation to follow them as hams are directly attacking the hobby, attempting to undercut the basis of our legitimacy. Most often, these attacks are based on a stated desire to obtain a "freebee" at other's expense.

Charles Brabham, N5PVL

```
From -5512266864037934171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-26 12:28:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Do I Use Radio As A Internet Connection
Date: 26 Aug 2003 12:28:33 -0700
Organization: http://groups.google.com/
Lines: 24
Message-ID: <5f4fe4c2.0308261128.47616a92@posting.google.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1061926116 9482 127.0.0.1 (26 Aug 2003 19:28:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Aug 2003 19:28:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7962
```

"MRQuickBoard" <none@thistime.com> wrote in message news:<40c1b.151$wX5.25333@news.uswest.net>...

> How Do I Use Radio As A Internet Connection, i am wanting to know how i can use a mobile ham radio and hook it up to a laptop to be able to connect to the internet so i can use irc chat dont need fast connection speed. would like to be able to chat on IRC while camping/fishing ware no cell service is avaiable.

Don't let these folks discourage you. If you don't want to put up with a bunch of naysaying hams, look into going the licenseless route with MURS. MURS allows digital communications, up to 2W transmitter power, and best of all, gain antennas (so you can construct communications links having fairly decent comm range).

For more information on MURS:
http://groups.yahoo.com/group/MURS-OPEN

Again, I respect you interest in radios, and your application, and depending on your application you may be able to get by without directly messing with ham radio... although, if you catch the radio bug, you may find you want to get a ham license after all.

Again, don't let these folks discourage you.

- Stewart

```
From 5992260971072002715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-26 12:43:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Passing data using subaudible tones
Date: 26 Aug 2003 12:43:24 -0700
Organization: http://groups.google.com/
Lines: 14
Message-ID: <5f4fe4c2.0308261143.762e50da@posting.google.com>
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
<V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com>
<vkfg42m6bjbr71@corp.supernews.com>
<EfR1b.774$Al6.21302509@newssvr14.news.prodigy.com>
<vkfs4esujjvq8c@corp.supernews.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1061927005 10131 127.0.0.1 (26 Aug 2003 19:43:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Aug 2003 19:43:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7963
```

"Drink" <drink@gnt.net> wrote in message
news:<vkfs4esujjvq8c@corp.supernews.com>...

> For the Group: Is it plausible to pass data through a repeater above or
> below voice just like the subaudible tones?

It is possible, but you asked the right question - is it PLAUSIBLE?
In other words, does it make useful or economic sense for your
application?

What useful information would you be sending while you were talking?

Are you willing to come up with your own modem design? (as I doubt if
there are any "off-the-shelf" designs you are going to be able to use)

- Stewart

From -6472983671668705930
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2cf8d91bef49ca1e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-26 14:13:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!news.supernews.com!not-for-mail
From: Pbreed@NetBurner.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Smallest APRS Tx?
Date: Tue, 26 Aug 2003 14:16:36 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <pfjnkvktgkebjcs4u60aqccin5k8efr062@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7964

What is the smallest commerically availible APRS Tx?
I want to use it in an RC plane.

Has anyone homebrewed a smaller one?

Paul (Kl7JG)

From 4657435762619283934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-26 15:46:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
<V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com>
<vkfg42m6bjbr71@corp.supernews.com>
<EfR1b.774$Al6.21302509@newssvr14.news.prodigy.com>
<vkfs4esujjvq8c@corp.supernews.com>
<5f4fe4c2.0308261143.762e50da@posting.google.com>
Subject: Re: Passing data using subaudible tones
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <AqR2b.6357$xb5.4104@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.195
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1061937952 ST000 67.67.132.195 (Tue, 26 Aug
2003 18:45:52 EDT)
NNTP-Posting-Date: Tue, 26 Aug 2003 18:45:52 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 26 Aug 2003 22:45:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7965

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0308261143.762e50da@posting.google.com...

> "Drink" <drink@gnt.net> wrote in message
> news:<vkfs4esujjvq8c@corp.supernews.com>...
>
> What useful information would you be sending while you were talking?

Stuff that's faster, easier, and more accurate to type/read rather than it is to speak/hear! Lots of stuff like that. Get briefed on the basic situation while the detailed data uploads.

If somebody comes up with a subaudible tone data system, even at a low data rate, I'd like to hear about it.

Charles, N5PVL

From 2640613632912415074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-26 18:46:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net>
<gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net>
<V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com>
<vkfg42m6bjbr71@corp.supernews.com>
<EfR1b.774$Al6.21302509@newssvr14.news.prodigy.com>
<vkfs4esujjvq8c@corp.supernews.com>
<5f4fe4c2.0308261143.762e50da@posting.google.com>
<AqR2b.6357$xb5.4104@newssvr29.news.prodigy.com>
Subject: Digital over Voice Repeaters: Was "subaudible tones"
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <A2U2b.6722$4F4.95@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 67.67.133.46
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1061948704 ST000 67.67.133.46 (Tue, 26 Aug
2003 21:45:04 EDT)
NNTP-Posting-Date: Tue, 26 Aug 2003 21:45:04 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPUYG^P[BBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 27 Aug 2003 01:45:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7966

The question about sending data using subaudible tones reminded me of a quick 'n dirty soundcard digital setup I found for use over voice repeaters. You can't talk while its working, but it does allow you to go back 'n forth between voice and data. There are probably times when that would be useful.

I was playing around with FlexNet's Flex32 version of Q15x25 mode, called "newqpsk". This mode is intended for HF, and uses fifteen 88.3 baud PSK streams to give you an effective 2500 baud. I decided to try it out on VHF, then decided to try bumping the TXDELAY up around 500-600 MS and see if it would work over the local voice repeater, connecting to another VHF newqpsk station in town on that frequency.

It worked very well! I was at home, and my friend had a laptop in his truck across town. We were able to do all the regular digital stuff. Newqpsk is a lot like packet to use, but of course sounds very different. You can send binary files with it, because it has error correction like packet.

The easiest way to check out newqpsk in Flex32 is to see the "Soundcard Packet" tutorial at USPN, that describes the setup of Flex32 for 1200 baud afsk packet. On the part where you choose afsk for the soundmodem from a dropdown menu, just go down to the bottom of the list and choose newqpsk instead. That's the main difference between setting Flex32 up for newqpsk instead of packet. When reading the tutorial, don't miss the part at the last where it recommends the PAXON terminal program. You'll be glad you did, PAXON is really nice.

This is not bad; A 2500 baud digital setup that can be used anywhere there is a voice repeater. The high TXDELAY introduces some slowup, but overall it's fairly snappy. - Good enough to get some lengthy or involved text sent across, or perhaps a small binary file like a JPEG. Since it's a soundcard mode, it's very portable and the price is right too. (free)

Note: The MixW Q15x25 dll package sets you up with an interleave of 16. To make the Flex32 newqpsk version compatible on the air with MixW stations, bump its interleave up to 16 as well.

Charles Brabham, N5PVL
http://www.uspacket.net
n5pvl@uspacket.net

```
From 7825029528253550582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-27 01:17:34 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-04!sn-xit-01!sn-
xit-09!supernews.com!freenix!proxad.net!213.200.89.82.MISMATCH!tiscali!
newsfeed1.ip.tiscali.net!ken-transit.news.telstra.net!news.telstra.net!news-
server.bigpond.net.au!53ab2750!not-for-mail
From: "Michael Hart" <mixstat-donotspam@bigpond.net.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <3F457ADD.F657D3A5@ob-wan.com>
<K7u1b.48$E33.54370@news.uswest.net> <3F495D7C.D4581423@ob-wan.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <gKZ2b.66192$bo1.6085@news-server.bigpond.net.au>
Date: Wed, 27 Aug 2003 08:13:00 GMT
NNTP-Posting-Host: 144.137.69.50
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1061971980 144.137.69.50 (Wed, 27 Aug 2003 18:13:00 EST)
NNTP-Posting-Date: Wed, 27 Aug 2003 18:13:00 EST
Organization: BigPond Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7967

I'm not sure if think this is quite right as far as Australian law is concerned. There is no limitations on connections to the internet so long as the ham at the internet connection passes that information on as third party traffic (similar to phone patches) and that the information is not of a commercial or political nature.

We wanted to set such a thing up last year for JOTA and the ACA does not seem to have a policy on passing third party internet traffic so we assumed it would be the same as passing other third party (voice) traffic so would be allowable for things like JOTA - particularly in our case where the "back channel" was to be through an amateur AX-25 network back to the ISP and the download was to be via a satellite connection.

"Rob Judd" <judd@ob-wan.com> wrote in message
news:3F495D7C.D4581423@ob-wan.com...
> Hi,
>
> Well, getting a ham license isn't exactly a waste of time, but it does
> carry some responsibilities. Unfortunately for us, one of them is
> abiding by communications law.
>
> Currently, governments like to be able to trace directly where
> communications on their system originate. It has to do with law
> enforcement mainly. Hams in the US have been able to do email via the
> internet for a while, and it is regarded here in Australia as
> "allowable" for licensed hams providing they don't have direct access to
> the 'net.
>
> I think such services, if allowed, would be swamped fairly quickly with
> illegal operators anyhow (remember how CB got going?). And someone still
> has to pay for the fixed station bandwidth, both on air and cable. If it
> ever comes to pass, be assured that the government will charge heavily
> for the right to monopolise a static frequency.
>
> Rob

From 1320612125598657334
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-27 06:59:46 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <0eb04cc0c4a002772970cdde4583fd80@news.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!newsfeed.telus.net!chi1.webusenet.com!news.webusenet.com!newsfeed-east.nntpserver.com!nntpserver.com!news.teranews.com!not-for-mail
Date: Wed, 27 Aug 2003 13:59:41 GMT
Lines: 53
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Passing data using subaudible tones
References: <40c1b.151$wX5.25333@news.uswest.net> <gTk1b.3159$lw4.2267@newsread3.news.pas.earthlink.net> <V4u1b.47$E33.53672@news.uswest.net> <vkd3pq9muubs35@corp.supernews.com> <vkfg42m6bjbr71@corp.supernews.com> <EfR1b.774$Al6.21302509@newssvr14.news.prodigy.com> <vkfs4esujjvq8c@corp.supernews.com> <5f4fe4c2.0308261143.762e50da@posting.google.com> <AqR2b.6357$xb5.4104@newssvr29.news.prodigy.com>
In-Reply-To: <AqR2b.6357$xb5.4104@newssvr29.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7968

charlesb wrote:

> If somebody comes up with a subaudible tone data system, even at a low data rate, I'd like to hear about it.

Motorola land mobile radios in the pre-trunking days had an option for something they trademarked as "Digital Private Line". It was basically 100 baud data, IIRC, sent as base-band data with the voice (in other words, 100baud data stream directly mixed with audio). The radios obviously needed good DC-response. The sequence sent was something like a 23-bit pattern was FEC-expanded from a 16-bit or somesuch digital code. I think there was also the equivalent of traditional "reverse-burst", a sequence sent to mute the receiver when the transmitter unkeyed, to avoid a burst of unsquelched noise.

100 baud data has a base-band bandwidth well-inside traditional PL if well-filtered or sent use a raised-cosine/DDS arrangement. Alternating

1s and 0s produce a 200Hz sine wave. Existing PL filters in receivers and repeaters would filter DPL out as if it was regular PL. In this sense, it was quite compatible with existing PL.

Certainly DPL provides a wealth of interesting background; you can find examples of the hardware in service manuals for MCX100s and other 1980s vintage Motorola land-mobile. I'm sure other OEMs had similar technology.

They key item to successfully sending low-baud data over an FM transmitter is low distortion, which means a transmitter with near-DC response; this is achieved by modulating both the VCO and reference oscillator in a PLL system. Most ham radios I've looked at are unsuitable since they only modulate the VCO and the PLL will suppress modulation below 50Hz or so.

The other key lesson here is adopting a heavy FEC approach since you're not in a packet mode, you're bussing data along with voice. Send short chunks of data which are robustly FEC-encoded. It may limit what you can actually send during a normal voice contact.

Dana

From 4149574912363858334
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8866caf50692d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-27 08:22:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <40c1b.151$wX5.25333@news.uswest.net> <5f4fe4c2.0308261128.47616a92@posting.google.com>
Subject: Re: How Do I Use Radio As A Internet Connection
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <i143b.115807$0v4.8297797@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 27 Aug 2003 15:22:54 GMT
NNTP-Posting-Host: 12.81.202.118

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1061997774 12.81.202.118 (Wed, 27 Aug 2003 15:22:54 GMT)
NNTP-Posting-Date: Wed, 27 Aug 2003 15:22:54 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7969

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0308261128.47616a92@posting.google.com...
> "MRQuickBoard" <none@thistime.com> wrote in message
news:<40c1b.151$wX5.25333@news.uswest.net>...
> > How Do I Use Radio As A Internet Connection, i am wanting to know how i can
> > use a mobile ham radio and hook it up to a laptop to be able to connect to
> > the internet so i can use irc chat dont need fast connection speed. would
> > like to be able to chat on IRC while camping/fishing ware no cell service
is
> > avaiable.
>
> Don't let these folks discourage you. If you don't want to put up
> with a bunch of naysaying hams, look into going the licenseless route
> with MURS. MURS allows digital communications, up to 2W transmitter
> power, and best of all, gain antennas (so you can construct
> communications links having fairly decent comm range).

And where would one purchase such equipment?
Let me guess!

> For more information on MURS:
> http://groups.yahoo.com/group/MURS-OPEN
>
> Again, I respect you interest in radios, and your application, and
> depending on your application you may be able to get by without
> directly messing with ham radio... although, if you catch the radio
> bug, you may find you want to get a ham license after all.
>
> Again, don't let these folks discourage you.

You just did exactly what you complained about Stew.
You discouraged the use of ham radio.
Please take your MURS trolls to the appropriate newsgroup.
Seems like every time someone suggests using ham radio
you pop right up again and advertise the MURS solution.

Why is that?

> - Stewart

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4340901304429466750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1da37d4ba29d2ad3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 04:39:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!news.netkonect.net!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What software for soundcard?
Date: Thu, 28 Aug 2003 13:37:31 +0200
Organization: The South African Internet Exchange
Lines: 11
Message-ID: <bikpln$m9q$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: kby53-01-112.fs.saix.net
X-Trace: ctb-nnrp2.saix.net 1062070775 22842 155.239.107.112 (28 Aug 2003 11:39:35 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 28 Aug 2003 11:39:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7971

Hi all

What is the best/easiest, freely available software to drive a soundcard for
various digital modes - AX25, WSJT, APRS, etc? (how about weather sat
images, or even sstv?)
I'm using a Windows PC and Alinco DR610 2m/70cm radio.

73
Roger ZR3RC

From 8439184137741362700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1da37d4ba29d2ad3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 06:30:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!

border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 Aug 2003 08:30:34 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bikpln$m9q$1@ctb-nnrp2.saix.net>
Subject: Re: What software for soundcard?
Date: Thu, 28 Aug 2003 09:27:29 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Message-ID: <2MacnTwSt7hnntOiXTWJhw@ctc.net>
Lines: 14
NNTP-Posting-Host: 166.82.48.24
X-Trace: sv3-3Ec63nOUx6iH/wxRaw7vPLPw7tE/
BbrASsteEwaL0zTINSTKQvG5ish48ZT7MwXTo7egOwNVX4/kO37!
kagelVf9k83TsPCLKXAmZ1u9Bz6sxFRPxngnJ2kEcS+CzDOnPvpJSzy4e8oNWSg=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7972

>
> What is the best/easiest, freely available software to drive a soundcard
for
> various digital modes - AX25, WSJT, APRS, etc? (how about weather sat
> images, or even sstv?)
> I'm using a Windows PC and Alinco DR610 2m/70cm radio.
>

I won't try to tell you the best but here is a place to go and get many
programs for the sound card.

http://www.muenster.de/~welp/sb.htm

From -494132158982165611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b8258f437dfe0e6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7b8258f437dfe0e6,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-08-28 09:24:53 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: elmalo@priest.com (ElMalo)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Reception in a tin can

Date: 28 Aug 2003 09:24:50 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <2e000ad4.0308280824.386c900f@posting.google.com>
NNTP-Posting-Host: 64.146.51.146
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1062087892 24115 127.0.0.1 (28 Aug 2003 16:24:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Aug 2003 16:24:52 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:79306
rec.radio.amateur.digital.misc:7973

My office is located in a metal warehouse type structure which
effectively shields us from most outside signals. If I want to listen
to the radio or use my cell phone inside the building I have to open a
bay door. Is there a way I can get all those radio waves inside the
building without opening the doors. Is it possible to place an
antenna outside and have everything rebroadcast inside? The main
reason for this approach is the cell phone. It would be kind of
impractical to run an antenna from my cell phone to the outdoors.

Barring the rebroadcasting idea, I am still interested in what the
best way is to get better reception on the radio. Do I need to run a
wire outside or somehow ground the radio. Go easy on me, I've heard
some stuff about 7mhz being 23 feet long at a quarter wave. If your
gonna spring some of that stuff on me I need a little more detailed
information. I'm not up on radio lingo but I am technically capable.

TIA
The Bad Priest

From -9654882467834520970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7b8258f437dfe0e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 09:45:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 Aug 2003 11:45:50 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <2e000ad4.0308280824.386c900f@posting.google.com>
Subject: Re: Reception in a tin can
Date: Thu, 28 Aug 2003 12:42:15 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Message-ID: <FticnahGB4IjrNOiXTWJkQ@ctc.net>
Lines: 27
NNTP-Posting-Host: 166.82.48.24
X-Trace: sv3-5JIzg77vONnwmNGHVTiuKAEJ2kLifLfQzHEotdg+rSpQzuoKxAAS7fJMRw/zJwBbKnonqMJ59GBoLk0!1z0QgIL3EDolDNRUbjE4sGOMe3dtSUs36MR165OO7p1CVBvmADMWNgTK0b1VyzE=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:79309 rec.radio.amateur.digital.misc:7974

> My office is located in a metal warehouse type structure which
> effectively shields us from most outside signals. If I want to listen
> to the radio or use my cell phone inside the building I have to open a
> bay door. Is there a way I can get all those radio waves inside the
> building without opening the doors. Is it possible to place an
> antenna outside and have everything rebroadcast inside? The main
> reason for this approach is the cell phone. It would be kind of
> impractical to run an antenna from my cell phone to the outdoors.
>
> Barring the rebroadcasting idea, I am still interested in what the
> best way is to get better reception on the radio. Do I need to run a
> wire outside or somehow ground the radio. Go easy on me, I've heard
> some stuff about 7mhz being 23 feet long at a quarter wave. If your
> gonna spring some of that stuff on me I need a little more detailed
> information. I'm not up on radio lingo but I am technically capable.

While it may not work for you , look up "passive repeater" This is an antenna aimed at the desired station (on the outside of the building in your case) and a feedline inside the building hooked to another antenna.

For receiving other frequencies you may have to run a wire outside the building and either hook it to the receiver or wrap it around the receiver.

I have not seen it but have heard that in long tunnels they have an outside antenna and an amplifier and some inside antennas for the FM radio stations.

From -1818004488037708818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b8258f437dfe0e6
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-08-28 11:48:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!
uni-berlin.de!dialup-67.24.216.2.dial1.philadelphia1.level3.NET!not-for-mail
From: "WB3FUP \(Mike Hall\)" <wb3fup@msn.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: Reception in a tin can
Date: Thu, 28 Aug 2003 14:48:14 -0400
Lines: 49
Message-ID: <biliph$aispo$1@ID-204390.news.uni-berlin.de>
References: <2e000ad4.0308280824.386c900f@posting.google.com>
<FticnahGB4IjrNOiXTWJkQ@ctc.net>
NNTP-Posting-Host: dialup-67.24.216.2.dial1.philadelphia1.level3.net (67.24.216.2)
X-Trace: news.uni-berlin.de 1062096499 11105080 67.24.216.2 (16 [204390])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:79315
rec.radio.amateur.digital.misc:7975

The passive repeater is an excellent idea. I have done that extensively at Radio Shack. We had a TV antenna outside for the TV signals. We would be sure to run a feed-line to the inside TV demo antenna, and to a automobile antenna in the "car sound" display. We could then give relatively accurate demonstrations of the small transistor radios and auto stereos. You wouldn't believe it, or won't believe it until you try it. Two antennas connected by as sort a feed-line as possible.

--
73 es cul

wb3fup
a Salty Bear

"Ralph Mowery" <rmowery@ctc.net> wrote in message
news:FticnahGB4IjrNOiXTWJkQ@ctc.net...
> > My office is located in a metal warehouse type structure which
> > effectively shields us from most outside signals. If I want to listen
> > to the radio or use my cell phone inside the building I have to open a
> > bay door. Is there a way I can get all those radio waves inside the
> > building without opening the doors. Is it possible to place an
> > antenna outside and have everything rebroadcast inside? The main
> > reason for this approach is the cell phone. It would be kind of
> > impractical to run an antenna from my cell phone to the outdoors.
> >
> > Barring the rebroadcasting idea, I am still interested in what the
> > best way is to get better reception on the radio. Do I need to run a
> > wire outside or somehow ground the radio. Go easy on me, I've heard
> > some stuff about 7mhz being 23 feet long at a quarter wave. If your
> > gonna spring some of that stuff on me I need a little more detailed
> > information. I'm not up on radio lingo but I am technically capable.
>
> While it may not work for you , look up "passive repeater" This is an

```
> antenna aimed at the desired station (on the outside of the building in
your
> case) and a feedline inside the building hooked to another antenna.
>
> For receiving other frequencies you may have to run a wire outside the
> building and either hook it to the receiver or wrap it around the
receiver.
>
> I have not seen it but have heard that in long tunnels they have an
outside
> antenna and an amplifier and some inside antennas for the FM radio
stations.
>
>
```

```
From -9147866906542246943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7b8258f437dfe0e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 16:08:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!newsfeed1!bredband!
fi.sn.net!newsfeed2.fi.sn.net!feeder2.news.jippii.net!reader1.news.jippii.net!
53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: Reception in a tin can
Message-ID: <4luskvse7t3sikurvqbitakv7or45033o8@4ax.com>
References: <2e000ad4.0308280824.386c900f@posting.google.com>
<FticnahGB4IjrNOiXTWJkQ@ctc.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
Date: Fri, 29 Aug 2003 02:08:24 +0300
NNTP-Posting-Host: 195.74.4.253
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1062111997 195.74.4.253 (Fri, 29 Aug 2003
02:06:37 EEST)
NNTP-Posting-Date: Fri, 29 Aug 2003 02:06:37 EEST
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.antenna:79354
rec.radio.amateur.digital.misc:7976
```

On Thu, 28 Aug 2003 12:42:15 -0400, "Ralph Mowery" <rmowery@ctc.net>
wrote:

>While it may not work for you , look up "passive repeater" This is an
>antenna aimed at the desired station (on the outside of the building in your
>case) and a feedline inside the building hooked to another antenna.

In most cases you have to be quite close to the indoor antenna (within a few meters), since the signal reradiated from the indoor antenna is suffering an additional inverse square attenuation.

The worst situation for a passive repeater system is when the repeater is in the mid path with the end stations A and B. The path losses (expressed in decibels) from A to the repeater and from the repeater to B are _added_. Compare this to the free space (line of sight situation) in which the total path loss from A and B is only 6 dB more than compared to the path loss for A to the mid point repeater location.

In a passive repeater system, moving the repeater closer to the other station, the sum of the path losses from A to the repeater and from the repeater to B (expressed in decibels) will be smaller than with a repeater in the mid path.

>I have not seen it but have heard that in long tunnels they have an outside
>antenna and an amplifier and some inside antennas for the FM radio stations.

Leaky coaxial lines are used as "antennas" in tunnels.

Paul OH3LWR

From -2871680664946558542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b8258f437dfe0e6
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-08-28 17:40:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <2e000ad4.0308280824.386c900f@posting.google.com> <FticnahGB4IjrNOiXTWJkQ@ctc.net> <4luskvse7t3sikurvqbitakv7or45033o8@4ax.com>
Subject: Re: Reception in a tin can
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

Message-ID: <phx3b.7271$em5.3342@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.9
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1062117589 ST000 66.136.101.9 (Thu, 28 Aug 2003 20:39:49 EDT)
NNTP-Posting-Date: Thu, 28 Aug 2003 20:39:49 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: F[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUNTAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXWPFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Fri, 29 Aug 2003 00:39:49 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:79359 rec.radio.amateur.digital.misc:7977

I've never had any luck using just one can. You could tie the string to a doorknob and use just one can - but what are you going to hear on it?

To make it work, have another can on the far end of the string, with someone speaking clearly into the can. Remember to keep the audio transmission line taut for best reception.

Charles Brabham, N5PVL

From -8742947782394527157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fcaaad2ccd2dfb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 17:51:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!news.tele.dk!small.news.tele.dk!not-for-mail
From: "Finn S. Mikkelsen" <stampe@city.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX25 asterix???
Date: Fri, 29 Aug 2003 02:51:16 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 19
Message-ID: <3f4ea380$0$5145$edfadb0f@dread11.news.tele.dk>
Organization: TDC Internet
NNTP-Posting-Host: 80.62.208.125
X-Trace: 1062118272 dread11.news.tele.dk 5145 80.62.208.125
X-Complaints-To: abuse@post.tele.dk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7978

Dr Om's

I have a protocoll question...

The asterix, added in the path list, what meaning does that have???

Am i right in the assumption, that it identifies the transmitting digipeater
like this:

oz1aaa>oz2bbb,oz3bbb*,oz4ccc

This packet is transmitted originally from oz1aaa and is destined to end at oz2bbb, but the actual heard packet, is transmitted (relayed) by oz3bbb, since the asterix is added to it's call....

Vy 73 de OZ5Z/Finn
++++

From -7149088585089133130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fcaaad2ccd2dfb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 18:16:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!nntpfeed-01.ops.asmr-01.energis-idc.net!newshub1.home.nl!home.nl!amsnews01.chello.com!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-lhr.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dem" <fun.gas@lycos.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f4ea380$0$5145$edfadb0f@dread11.news.tele.dk>
Subject: Re: AX25 asterix???
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <0Vx3b.304789$B%1.170816@news-lhr.blueyonder.co.uk>
Date: Fri, 29 Aug 2003 01:22:04 GMT
NNTP-Posting-Host: 82.43.113.224
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-lhr.blueyonder.co.uk 1062120124 82.43.113.224 (Fri, 29 Aug 2003 02:22:04 BST)
NNTP-Posting-Date: Fri, 29 Aug 2003 02:22:04 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7979

it's an alias, isn't it?

```
From -6983936602469515791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fcaaad2ccd2dfb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 18:45:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX25 asterix???
Date: 29 Aug 2003 01:45:03 GMT
Lines: 25
Message-ID: <bimb6v$ihl$0@216.39.144.81>
References: <3f4ea380$0$5145$edfadb0f@dread11.news.tele.dk>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7980

That is correct, the asterisk signifies the digipeating station which
you heard.

73,
Bob, N7XY

On Fri, 29 Aug 2003 02:51:16 +0200, Finn S. Mikkelsen wrote:
> Dr Om's
>
> I have a protocoll question...
>
> The asterix, added in the path list, what meaning does that have???
>
> Am i right in the assumption, that it identifies the transmitting digipeater
> like this:
>
> oz1aaa>oz2bbb,oz3bbb*,oz4ccc
>
> This packet is transmitted originally from oz1aaa and is destined to end at
> oz2bbb, but the actual heard packet, is transmitted (relayed) by oz3bbb,
> since the asterix is added to it's call....
>
> Vy 73 de OZ5Z/Finn
> ++++
>


From 2254813803550726877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,956fea9c51f974c1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-28 21:39:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
```

```
spamkiller2.gnilink.net!nwrdny02.gnilink.net.POSTED!53ab2750!not-for-mail
Message-ID: <3F4ED8E9.2050001@verizon.net>
From: Carl Domanico <carl.domanico@verizon.net>
Reply-To:  carl.domanico@verizon.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Swan 250C w/ac supply
Content-Type: multipart/alternative;
 boundary="------------090604010404060807090503"
Lines: 49
Date: Fri, 29 Aug 2003 04:39:03 GMT
NNTP-Posting-Host: 141.155.157.86
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny02.gnilink.net 1062131943 141.155.157.86 (Fri, 29 Aug 2003 00:39:03
EDT)
NNTP-Posting-Date: Fri, 29 Aug 2003 00:39:03 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7981


--------------090604010404060807090503
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi...I've been looking around for one of the older Swan Transcevers...It
is The Model 250C
6 Meter Unit, with if possible the Matching AC Supply...I'm not looking
for a basket case, however. the radio does not have to be Mint either !
 Also the price has to be reasonable...or else I might as well go out
and but one of these new Icom mobile radios with multi-mode VHF-UHF-6
meters-and HF to boot !!...for some $ 725.00
Anyway if someone out there has one of these radios ...please drop me a
line and we can go from there...OK

Thanks a Lot
Carl
N2MFW

--------------090604010404060807090503
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
  <meta http-equiv="Content-Type" content="text/html;charset=ISO-8859-1">
  <title></title>
</head>
<body>
<b><font color="#330033">Hi...I've been looking around for one of the older
Swan Transcevers...It is The Model 250C <br>
```

```
 6 Meter Unit, with if possible the Matching AC Supply...I'm not looking
for a basket case, however. the radio does not have to be Mint either ! &nbsp;Also
the price has to be reasonable...or else I might as well go out and but one
of these new Icom mobile radios with multi-mode VHF-UHF-6 meters-and HF to
boot !!...for some $ 725.00<br>
 Anyway if someone out there has one of these radios ...please drop me a
line and we can go from there...OK<br>
 <br>
 Thanks a Lot<br>
 Carl<br>
 N2MFW<br>
 </font></b>
</body>
</html>

--------------090604010404060807090503--




From 754423289638320066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,543c4d421065a6a9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-29 04:20:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!news.tele.dk!news.tele.dk!small.news.tele.dk!
newsfeed1.e.nsc.no!nsc.no!nextra.com!news2.e.nsc.no.POSTED!53ab2750!not-for-mail
From: "Torbj�rn Morka" <mailuser@cuteyman.no>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK ?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <jGG3b.18251$os2.252700@news2.e.nsc.no>
NNTP-Posting-Host: 80.212.234.43
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Fri, 29 Aug 2003 13:20:47 MEST
X-Trace: news2.ulv.nextra.no 1062156047 80.212.234.43
Date: Fri, 29 Aug 2003 13:20:46 +0200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7982

I am currently trying out PSK31 on 7035.15 Khz, anyone for a QSO ??

73'de
LA6WLA




From -8511426380633723193
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7b8258f437dfe0e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-29 06:24:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: elmalo@priest.com (ElMalo)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: Reception in a tin can
Date: 29 Aug 2003 06:24:36 -0700
Organization: http://groups.google.com/
Lines: 43
Message-ID: <2e000ad4.0308290524.463d7abb@posting.google.com>
References: <2e000ad4.0308280824.386c900f@posting.google.com>
<FticnahGB4IjrNOiXTWJkQ@ctc.net> <4luskvse7t3sikurvqbitakv7or45033o8@4ax.com>
<phx3b.7271$em5.3342@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 64.146.51.146
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1062163476 27140 127.0.0.1 (29 Aug 2003 13:24:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Aug 2003 13:24:36 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:79389
rec.radio.amateur.digital.misc:7983

Your tin can will work much better if you add a piece of tissue a coil of wire and a magnet. I don't know why no one ever mentions that when talking about the finer points of tin can technology.

Well I guess a passive repeater was exactly what I was thinking of and it sounds like it works about as well as one would expect. Is there such a thing as an active repeater? Is there some way that I can amplify all of those signals. Can I broadcast all frequencies all the time?

Also, I'm still interested in grounding. I've been noticing the effects of grounding more and more lately. I just realized that my house isn't really grounded (as far as I can tell anyway). I've got PVC plumbing and the electric box is just wired neutral to common. Ever since I put a ball on my truck and wired up the trailer light connecter I've gone from great reception on the radio to average or poor. I think the trailer ground wire is acting like a maverick antenna. We got a new forklift that has a fiber strap that drags along the floor. I think the wheels are polyethelene or polypropoline or something and without the strap the forklift can generate enough static electricity to knock you on your ass. I lived in Okinawa when I was a kid and a lot of the cars there had a rubber strap with a little reflector that drug along the ground. The explanation at the time was that the Japanese liked lights. I never did understand but could it be to ground the vehicle and get better radio reception? Should I drag a chain behind my truck for better reception? Also, the radio at work; how should I set the antenna up. It's just two pieces of wire tucked up into the ceiling tile. There is a copper compressed air line running nearby that is not grounded directly (It is hung from the structual steel but there is no direct copper to ground). I've noticed that sometimes reception is a lot better if one or both ends of the wire are touching this copper line. Is the antenna being grounded or is it acquiring capacitance? WHat is the proper way to ground it. Do you ever ground an antenna or do you just ground the receiver?

Well that's probably too many questions already. I'm posting via google so i have to wait 3 to 6 hours to see it.

Thanks,
El Malo

and not that anyone is going to tell me but what is 73?

From -4271701789034206164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7b8258f437dfe0e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-29 08:49:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.cwis.net!news.cwis.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 29 Aug 2003 10:49:17 -0500
Message-ID: <3F4F75FC.3BD32A90@cwis.net>
Date: Fri, 29 Aug 2003 10:49:16 -0500
From: 'Doc <w5lz@cwis.net>
X-Mailer: Mozilla 4.79 [en]C-CCK-MCD NSCPCD479 (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: Reception in a tin can
References: <2e000ad4.0308280824.386c900f@posting.google.com>
<FticnahGB4IjrNOiXTWJkQ@ctc.net> <4luskvse7t3sikurvqbitakv7or45033o8@4ax.com>
<phx3b.7271$em5.3342@newssvr27.news.prodigy.com>
<2e000ad4.0308290524.463d7abb@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 65.38.25.70
X-Trace: sv3-ISo6zpUZ3E+YLbcPax3G9ltvAuFrYlI0t2UJC+0gopa/
kgM6DysorWw8ymodm9wcU7VT8VC/LFIghPC!
gkgzulZHHjLEGQSknSlaE3aqfAMKbOSgUSa4QR9JYh8pva074fNisPiRbA==
X-Complaints-To: abuse@cwis.net
X-DMCA-Complaints-To: abuse@cwis.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.antenna:79399
rec.radio.amateur.digital.misc:7985

El Malo,

The 'static' strap draggin on the ground is a terrible idea. In most cases, it generates more static than it will ever 'cure'. It's also dangerous, just like the fork lift. The DOT prohibits static straps on commercial vehicles that carry flamable/explosive materials (fuel trucks) because they act as part of a "VanDegraff"(sp) generator. I'm sure a nice fat spark is exactly what you want to see when connecting a fuel line to a tank. (Also why fuel hoses at gas pumps are grounded through the nozzle. And why fuel trucks at an airport always connect a ground line to the plane before fueling.)

'Doc

From 3989946592718555179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f038e32575e55043,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-29 14:15:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!news.tu-darmstadt.de!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 DSP upgrade
Date: Fri, 29 Aug 2003 23:15:17 +0200
Lines: 6
Message-ID: <biofp6$bnqjl$1@ID-181316.news.uni-berlin.de>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1062191718 12315253 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7986

Has anyone actually tried Timewaves DSP- or PSK-upgrades ?
I've looked "everywhere" but I can't find a review or even
an impression of these.

73's de Per / SM0RWO

From 6107314473779835813
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7b8258f437dfe0e6

X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7b8258f437dfe0e6
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-08-29 15:03:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: Reception in a tin can
Date: Fri, 29 Aug 2003 17:07:46 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vkvjdtk9ivrhc1@corp.supernews.com>
References: <2e000ad4.0308280824.386c900f@posting.google.com> <FticnahGB4IjrNOiXTWJkQ@ctc.net> <4luskvse7t3sikurvqbitakv7or45033o8@4ax.com> <phx3b.7271$em5.3342@newssvr27.news.prodigy.com> <2e000ad4.0308290524.463d7abb@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: archiver1.google.com rec.radio.amateur.antenna:79438 rec.radio.amateur.digital.misc:7987

Para el Hombre Malo,

I don't think there's any panacea solution to your problem but the passive antenna should help with your cell phone. Just have the inside antenna close to where you'll usually talk and the outside antenna high and in the clear. For your other questions, I'm sorry but I chuckled a little. I couldn't tell if you were serious at first but then figured that you're not a licensed ham radio operator.

Active repeaters: yes, often very expensive, Code of Federal Regulation legal issues and FCC licensure.

"All frequencies all the time": not realistically, I think it's called a transponder used on a communications satellite but on steroids.

Building codes require that your house be grounded. It's grounded unless you built it yourself and forgot to do it:)

Alot of things can affect your radio reception and to pursue all of them for a radio station is to joust windmills. Just make sure your connections are good. I wouldn't drag chains behind your truck because they attract bicycles and electric wheelchairs. Your truck is all the "ground plane" for your antenna. As for a radio at work, just pick up a simple antenna from radio shack if it's AM/FM. They're made for your application so it doesn't get much better or simpler.

You might consider looking up a ham radio club in your local area. They might have licensing classes where could learn about all of these issues and much more. If you're interested, a lot of "Old Men" (respectful term of address between hams) are willing to help you learn and improve radio communication skills. When it's said and done, you've earned your license for free. Give it a try if the idea strikes you.

"73" comes from old radio operator brevity codes that were used to send a common question or statement as short and easy as possible. I believe it meant, "Warmest Regards" or something to that effect since it's understood outside of language barriers. So, that's the way we commonly sign off.

  73's y un saludo muy cordial pa' ti y los suyos,

```
--
                               o_o_o_o
  Best Regards,    /| ,[_____],
    Jim, WP3JQ  |���L --O|||||||O-
                        ()_)�()_) ����� )_)
EM60qk         30.447439N 086.628959W
```

From -5848093158196379109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d72406ba3bb92310,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-30 11:32:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx3@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.19 beta is published
Date: Sun, 31 Aug 2003 01:32:23 +0700
Lines: 17
Message-ID: <biqqjo$c4b14$1@ID-52759.news.uni-berlin.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1062268344 12725284 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7988

Hello All,

I have uploaded TrueTTY 2.19c beta to the main site and mirror:

http://www.dxsoft.com/truettyb.zip
http://www.truetty.com/truettyb.zip

RTTY and ASCII decoder was fully rewritten to improve decoding quality.

You feedbacks are very welcome!

Best regards,

Sergei

Windows HAM radio software at http://www.dxsoft.com

From -7349844114804470615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-31 05:51:01 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "KB0IRV" <rgauthier@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HOST MODE for KAM XL
Date: Sun, 31 Aug 2003 07:50:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vl3rpk9s2oj81d@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7989

I am looking for the HOST MODE guide for KAM XL. Does anyone know how to obtain a copy. Kantronics is giving me the COLD SHOULDER. They sent me one several years ago on the KAM 5.0, but they must have changed company policy.

Ray

From 326059622159549274
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-31 09:41:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vl3rpk9s2oj81d@corp.supernews.com>
Subject: Re: HOST MODE for KAM XL
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

Message-ID: <Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 31 Aug 2003 16:41:22 GMT
NNTP-Posting-Host: 12.81.202.70
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1062348082 12.81.202.70 (Sun, 31 Aug 2003 16:41:22 GMT)
NNTP-Posting-Date: Sun, 31 Aug 2003 16:41:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7990

I emailed you a copy of the document, hope it helps.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"KB0IRV" <rgauthier@socket.net> wrote in message
news:vl3rpk9s2oj81d@corp.supernews.com...
> I am looking for the HOST MODE guide for KAM XL. Does anyone know how to
> obtain a copy. Kantronics is giving me the COLD SHOULDER. They sent me one
> several years ago on the KAM 5.0, but they must have changed company policy.
>
> Ray
>
>

From 1515590695552193066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-31 17:55:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "KB0IRV" <rgauthier@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HOST MODE for KAM XL
Date: Sun, 31 Aug 2003 19:54:48 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vl567c3nobr308@corp.supernews.com>
References: <vl3rpk9s2oj81d@corp.supernews.com>
<Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165

```
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7991

Thanks again Hank, yes I did get it and ... well unfortunately I have this
copy. Copyright 1995. I am specifically looking for a newer copy of the
document.
They may not have published one. I am sure they have updated some of their
commands ... especially for APRS and other newer modes.

I talked to Matt May who was going to forward my request to the CEO, but
that is as far as it got.  There is some 'agreement' he had mentioned, and I
am more than willing to look at it, provided they allow me that 'honor'.

It seems more and more companies are closing their doors to programmers.

Ray




"Hank Oredson" <horedson@att.net> wrote in message
news:Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net...
> I emailed you  a copy of the document, hope it helps.
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "KB0IRV" <rgauthier@socket.net> wrote in message
> news:vl3rpk9s2oj81d@corp.supernews.com...
> > I am looking for the HOST MODE guide for KAM XL. Does anyone know how to
> > obtain a copy.  Kantronics is giving me the COLD SHOULDER.  They sent me
one
> > several years ago on the KAM 5.0, but they must have changed company
policy.
> >
> > Ray
> >
> >
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>





From -5776454345380546357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-31 20:59:23 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!sccrnsc04.POSTED!not-for-mail
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <vl3rpk9s2oj81d@corp.supernews.com>
<Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net>
<vl567c3nobr308@corp.supernews.com>
Subject: Re: HOST MODE for KAM XL
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4927.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4927.1200
Message-ID: <uuz4b.321566$uu5.66215@sccrnsc04>
NNTP-Posting-Host: 24.60.112.151
X-Complaints-To: abuse@comcast.net
X-Trace: sccrnsc04 1062388762 24.60.112.151 (Mon, 01 Sep 2003 03:59:22 GMT)
NNTP-Posting-Date: Mon, 01 Sep 2003 03:59:22 GMT
Organization: Comcast Online
Date: Mon, 01 Sep 2003 03:59:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7992

If they won't send you the documentation, there is the time-honored technique of reverse engineering: monitor the serial port while running a host-mode application. I'll be happy to send you a copy of PortMon should you need it.

73,

Dave, AA6YQ

"KB0IRV" <rgauthier@socket.net> wrote in message
news:vl567c3nobr308@corp.supernews.com...
> Thanks again Hank, yes I did get it and ... well unfortunately I have this
> copy. Copyright 1995. I am specifically looking for a newer copy of the
> document.
> They may not have published one. I am sure they have updated some of their
> commands ... especially for APRS and other newer modes.
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> that is as far as it got. There is some 'agreement' he had mentioned, and
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>
> It seems more and more companies are closing their doors to programmers.
>
> Ray
>
>
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net...

```
> > I emailed you  a copy of the document, hope it helps.
> >
> > --
> >
> >    ...  Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
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From -8711860934101932251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-01 12:55:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "KB0IRV" <rgauthier@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HOST MODE for KAM XL
Date: Mon, 1 Sep 2003 14:55:08 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vl791893u4j688@corp.supernews.com>
References: <vl3rpk9s2oj81d@corp.supernews.com>
<Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net>
<vl567c3nobr308@corp.supernews.com> <uuz4b.321566$uu5.66215@sccrnsc04>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
```

Lines: 84
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7993

OOOOH AAAAAH ... I might be interested in it .   You know I really don't know what the big deal is. It isn't like I am stealing software. It would be just like the electric company refusing to tell you the voltage of your house.

I can't think of a good comparison.   I am needing to write some routines to update the repeater and I KNOW they don't have software written specifically to update a RLC CLUB controller.

I would also like to use it to find out what the stuff is between the computer and my Oregon Scientific WMR-968. They TOO are like Kantronics. But this isn't such a big deal ... they did have the foresight to output the data into a csv file. I can deal with that.

Ray

"Dave, AA6YQ" <aa6yq@ambersoft.com> wrote in message
news:uuz4b.321566$uu5.66215@sccrnsc04...
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>
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> > > I emailed you  a copy of the document, hope it helps.
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> > >
> > >    ...  Hank
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> > > Hank: http://horedson.home.att.net
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> > policy.
> > > >
> > > > Ray
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From 3347875455527427601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,d97d0edbb7cdc4ed,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,d97d0edbb7cdc4ed,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,d97d0edbb7cdc4ed,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,d97d0edbb7cdc4ed,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1031c8,d97d0edbb7cdc4ed,start
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-09-02 18:30:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!cyclone.rdc-
nyc.rr.com!news-east.rr.com!news.rr.com!bigfeed.bellsouth.net!
```

bignumb.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Message from the ARRL on the BPL Fight.
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Sub5b.62$b6.6@bignews4.bellsouth.net>
Date: Tue, 2 Sep 2003 21:30:42 -0400
NNTP-Posting-Host: 68.154.6.74
X-Trace: bignews4.bellsouth.net 1062552626 68.154.6.74 (Tue, 02 Sep 2003 21:30:26 EDT)
NNTP-Posting-Date: Tue, 02 Sep 2003 21:30:26 EDT
Xref: archiver1.google.com alt.ham-radio.marketplace:14878 rec.radio.amateur.digital.misc:7995 rec.radio.amateur.equipment:45888 rec.radio.amateur.misc:43671 rec.radio.amateur.swap:4748

August 2003

Dear Amateur Radio Club Members,

As summer fades and we anticipate a return to the rigors of fall, you will be reinvigorating Amateur Radio club operations in your communities. But before you club launches its activities, I hope you can take a moment at your next meeting and consider a disturbing and critical topic - Broadband over Power Lines (BPL).

BPL is a devastating threat to the Amateur Radio spectrum - especially the HF bands. There has been a lot of publicity on this issue - articles on the ARRL website (www.arrl.org/bpl <http://www.arrl.org/bpl>) and other ham radio sites. Your ARRL is at the forefront of the campaign to defeat BPL and will continue to work tirelessly to protect your Amateur Radio bands. And you can help.

This summer individual hams - and clubs - have responded generously to fund ARRL's efforts to fight BPL, and have filed comments to the FCC. But we still need to raise an additional $55,000 to fund the field measurements and document filings necessary to defeat this threat. We're all in this effort together, so I hope your club will jump on the bandwagon and support the campaign financially. We've received club contributions ranging from $50 to $2000. If your organization has already made a donation, thank you.

And if your club is considering a contribution, I hope you'll do so right away. With a contribution of $100, $250, $500 or more, your club can join the roster of clubs that are joining the effort. Your commitment will make a tremendous difference. And we'll put a list of contributing clubs on the ARRL website this fall as our way of saying thank you.

If you need more information on BPL for your club, go to the ARRL website (www.arrl.org/BPL <http://www.arrl.org/BPL>) for the full story, including copies of the two FCC filings and a video that graphically demonstrates the interference radio amateurs would experience from BPL. The video can be downloaded and played at your next club meeting, and there's a PowerPoint presentation you can use. Just follow the link above to an "Understanding the NOI" page and a resource page where you'll find the presentation.

ARRL President Jim Haynie calls BPL the biggest threat to Amateur Radio in decades - and hams have lent their voices to the cause. If BPL becomes a reality, many Amateur Radio activities, like Field Day, will be meaningless. Your club's support with a generous financial contribution now will help fund this effort.

Thank you for considering this request. Contributions can be made on-line at www.arrl.org <http://www.arrl.org>, or by mail to BPL Special Spectrum Defense Campaign, ARRL, 225 Main Street, Newington CT 06111.

73,
Mary M. Hobart, K1MMH
Chief Development Officer

```
From -6202915266998939452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f0e0cadecfad8e6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-03 04:29:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx3@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.20 is released
Date: Wed, 3 Sep 2003 18:29:56 +0700
Lines: 31
Message-ID: <bj4jbj$ec3be$1@ID-52759.news.uni-berlin.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1062588595 15076718 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7997
```

Hello All,

I have uploaded TrueTTY 2.20 to the main site and mirror:

http://www.dxsoft.com/truetty.zip
http://www.truetty.com/truetty.zip

Best regards,
Sergei
http://www.dxsoft.com

==

TrueTTY Versions History

V2.20
User can select optimal or wide filters via "Filters" menu in RTTY and
ASCII
modes now. Wide filters can be useful to decoding signals corrupted by
polar
flutter. Use optimal filters in all another cases.
V2.19
RTTY and ASCII decoder was rewritten to improve decoding quality.
V2.10
The documentation was updated.
Auto-recognizing of callsigns and control numbers was improved
in contest mode.
Some minor bugs were fixed.
[...]

From -3145131156886701569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5e0fd8bbe27e464,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-03 05:02:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!newshosting.com!news-xfer1.atl.newshosting.com!167.206.3.103.MISMATCH!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS> Complete Yaesu FT-847 Package
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xLk5b.144912$yg.40212327@news4.srv.hcvlny.cv.net>
Date: Wed, 03 Sep 2003 12:02:37 GMT

NNTP-Posting-Host: 24.47.27.149
X-Trace: news4.srv.hcvlny.cv.net 1062590557 24.47.27.149 (Wed, 03 Sep 2003 08:02:37 EDT)
NNTP-Posting-Date: Wed, 03 Sep 2003 08:02:37 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7998

I have a Yaesu FT-847 for sale. The rig is in as new condition and I have the original box and manual. In addition, I have replaced the stock SSB filter with an Inrad 2.1 SSB filter. The package also includes the following items:
- LDG AT-11MP Autotuner (as new)
- Buxcomm digital interface (HF and VHF cables)
- Yaesu FP-1023 power supply (as new)

I can only sell the complete package at this time and the price is $1450.00 firm.

John, KB2COP
thecop@optonline.net

--

www.geocities.com/theoldcop

From 1992631331997260349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-03 09:05:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!central.cox.net!east.cox.net!peer01.cox.net!cox.net!bigfeed.bellsouth.net!bignumb.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!not-for-mail
Reply-To: "Rick Ruhl" <ricker@cssincorp.com>
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <vl3rpk9s2oj81d@corp.supernews.com> <Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net> <vl567c3nobr308@corp.supernews.com> <uuz4b.321566$uu5.66215@sccrnsc04> <vl791893u4j688@corp.supernews.com>
Subject: Re: HOST MODE for KAM XL
Lines: 116
Organization: CSS
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <iio5b.2$7F.1@bignews5.bellsouth.net>

Date: Wed, 3 Sep 2003 11:05:32 -0500
NNTP-Posting-Host: 68.159.130.59
X-Trace: bignews5.bellsouth.net 1062605070 68.159.130.59 (Wed, 03 Sep 2003
12:04:30 EDT)
NNTP-Posting-Date: Wed, 03 Sep 2003 12:04:30 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7999

Ray,

I dont know if Host Mode would do you any good using the TNC to do repeater
control. Most of the command you'd send would only be sent through the data
stream on one Packet stream. You could use terminal mode for that.

As you may not know, Pacterm for Windows is the only 32-bit program that
supports the KAM XL (as far as I know). For the most part, the host mode in
the XL is the same as the 1995 docs, with some minor changes for PSK-31 mode
for the XL.

The APRS commands are sent through the command channel and APRS data is
through the monitor channel.

Rick - W4PC

"KB0IRV" <rgauthier@socket.net> wrote in message
news:vl791893u4j688@corp.supernews.com...

> OOOOH AAAAAH ... I might be interested in it .   You know I really don't
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> > > > I emailed you a copy of the document, hope it helps.
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> > > > --
> > > >
> > > >   ... Hank
> > > >
> > > > Hank: http://horedson.home.att.net
> > > > W0RLI: http://w0rli.home.att.net
> > > >
> > > > "KB0IRV" <rgauthier@socket.net> wrote in message
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> > > > > Ray
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From 6924145344647261036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,adcfd11c269530f0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,adcfd11c269530f0,start
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2003-09-03 13:19:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: qwertyman66@hotmail.com (Qwertyman66)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Hotmail Hacking Made Simple
Date: 3 Sep 2003 13:19:37 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <656b1659.0309031219.6ea466ca@posting.google.com>
References: <ue55b.122227$yg.34886355@news4.srv.hcvlny.cv.net>
<GD55b.18439$io2.6464@news-binary.blueyonder.co.uk>
NNTP-Posting-Host: 195.102.26.150
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1062620378 17909 127.0.0.1 (3 Sep 2003 20:19:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 3 Sep 2003 20:19:38 GMT
Xref: archiver1.google.com rec.radio.amateur.boatanchors:32185
rec.radio.amateur.digital.misc:8000

"Adrian Bailey" <dadge@hotmail.com> wrote in message
news:<GD55b.18439$io2.6464@news-binary.blueyonder.co.uk>...
> <donjones@optonline.net> wrote in message
> news:ue55b.122227$yg.34886355@news4.srv.hcvlny.cv.net...
> > Check this out.  I didnt know hotmail was so easy to break into
> >
> > http://www.iwars.net/dmxdvc.html
>
```

> Clicking on that link gives you:
>
> -----
> YOU HAVE JUST BEEN RECRUITED AS DMXDVC'S THUG!
>
> By visiting this page, you have just recruited 1 thug for dmxdvc, increasing
> their chance of winning the prizes! dmxdvc now has 5853 thugs and is getting
> stronger every day, it is upto you to beat them.
> Good Luck!
> ------
>
> So don't click on it.
> Adrian

You have got to be kidding if you think that there are many people wh
are dumb enough to click on that link without some kind of protection
against losers like you who have nothing better to do with their time
than try to hack a free email address. And how many groups did you
waste your time cross posting to?

```
From 806711968794304434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2bcffc3c9d27d4d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-03 14:52:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!newsfeed.frii.net!
140.99.99.194.MISMATCH!newsfeed1.easynews.com!easynews.com!easynews!elnk-pas-nf1!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!newsread2.news.atl.earthlink.net.POSTED!not-for-
mail
From: inetquestion <inetquestion@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: olympus stylus 300/400  basic operation questions on digital camera
Message-ID: <fkoclvs4ldimgm6r3apkoerk38d1ccc51b@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Wed, 03 Sep 2003 21:52:27 GMT
NNTP-Posting-Host: 24.136.148.163
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.news.atl.earthlink.net 1062625947 24.136.148.163 (Wed, 03 Sep
2003 17:52:27 EDT)
NNTP-Posting-Date: Wed, 03 Sep 2003 17:52:27 EDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8001
```

Got a few questions about my new olympus stylus 400 (same as olympus 300).

1. When usb cable is connected to camera and computer, is the battery

recharging during this time?

2. With the optional ac adapter connected to the camera,
does this recharge the battery?

3. How do you take panaramic photos? When I select this option I see no
difference
when viewing the photos on the camera, they look just like a normal photo...
Is there some additional step I'm missing here?

4. Does anyone make a charger that can charge multiple batteries at one time?
the only one I've seen thus far is the single battery charger which comes
with the
camera

alt.comp.periphs.dcameras
rec.photo.digital
rec.photo.marketplace.digital
rec.radio.amateur.digital.misc

Thanks,

mailto:inetquestion@hotmail.com

From 375394596900076099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-03 17:10:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "KB0IRV" <rgauthier@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HOST MODE for KAM XL
Date: Wed, 3 Sep 2003 19:09:10 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vld0oc1o26567a@corp.supernews.com>
References: <vl3rpk9s2oj81d@corp.supernews.com>
<Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net>
<vl567c3nobr308@corp.supernews.com> <uuz4b.321566$uu5.66215@sccrnsc04>
<vl791893u4j688@corp.supernews.com> <iio5b.2$7F.1@bignews5.bellsouth.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 154
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8002

Hey Rick,

Up until April 28th (the day lightning took out the KAM and the Peet Bros. 2000, I was using a program I had written and was doing just that. I had a KPC-3 PLUS on repeater end and was using the KAM on the computer end. I had some interesting problems to over come namely getting rid of all the STAMP and CSTAMP stuff. I had to put it in and keep it in TRANS mode. I had to disable all of the ... ... damn ... well packet status thingy bobs.

You see anything that would cause either packet tnc to return a EH? ... HA HA HA I put those two TNC's thorough so much hell ... they would go in to these black hole loops ... repeating EH? EH?

Host mode is so much easier to work with than Terminal mode. The software was already written .. just adapting it to the repeater.

Thanks again Rick,

Ray

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:iio5b.2$7F.1@bignews5.bellsouth.net...
> Ray,
>
> I dont know if Host Mode would do you any good using the TNC to do
repeater
> control. Most of the command you'd send would only be sent through the
data
> stream on one Packet stream. You could use terminal mode for that.
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> As you may not know, Pacterm for Windows is the only 32-bit program that
> supports the KAM XL (as far as I know). For the most part, the host mode
in
> the XL is the same as the 1995 docs, with some minor changes for PSK-31
mode
> for the XL.
>
> The APRS commands are sent through the command channel and APRS data is
> through the monitor channel.
>
> Rick - W4PC
>
>
>
> "KB0IRV" <rgauthier@socket.net> wrote in message
> news:vl791893u4j688@corp.supernews.com...
> > OOOOH AAAAAH ... I might be interested in it . You know I really don't
> > know what the big deal is. It isn't like I am stealing software. It
would
> > be just like the electric company refusing to tell you the voltage of
your
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> > I can't think of a good comparison.   I am needing to write some
routines
> to
> > update the repeater and I KNOW they don't have software written
> specifically
> > to update a RLC CLUB controller.
> >
> > I would also like to use it to find out what the stuff is between the
> > computer and my Oregon Scientific WMR-968. They TOO are like
Kantronics.
> > But this isn't such a big deal ... they did have the foresight to output
> the
> > data into a csv file. I can deal with that.
> >
> > Ray
> >
> >
> > "Dave, AA6YQ" <aa6yq@ambersoft.com> wrote in message
> > news:uuz4b.321566$uu5.66215@sccrnsc04...
> > > If they won't send you the documentation, there is the time-honored
> > > technique of reverse engineering: monitor the serial port while
running
> a
> > > host-mode application. I'll be happy to send you a copy of PortMon
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> > >
> > >   73,
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> > > "KB0IRV" <rgauthier@socket.net> wrote in message
> > > news:vl567c3nobr308@corp.supernews.com...
> > > > Thanks again Hank, yes I did get it and ... well unfortunately I
have
> > this
> > > > copy. Copyright 1995. I am specifically looking for a newer copy of
> the
> > > > document.
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> > their
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> > > > I talked to Matt May who was going to forward my request to the CEO,
> but
> > > > that is as far as it got. There is some 'agreement' he had
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> > > > It seems more and more companies are closing their doors to

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> programmers.
> > > >
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> > > >
> > > >
> > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > news:Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net...
> > > > > I emailed you  a copy of the document, hope it helps.
> > > > >
> > > > > --
> > > > >
> > > > >    ...  Hank
> > > > >
> > > > > Hank: http://horedson.home.att.net
> > > > > W0RLI: http://w0rli.home.att.net
> > > > >
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> > > > > >
> > > > > >
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> > > > >
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>




From -1826374603250859463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71d26642fc22da48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-03 17:10:53 PST
```

Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "KB0IRV" <rgauthier@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HOST MODE for KAM XL
Date: Wed, 3 Sep 2003 19:10:49 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vld0oddbu5867b@corp.supernews.com>
References: <vl3rpk9s2oj81d@corp.supernews.com>
<Syp4b.122557$3o3.8609777@bgtnsc05-news.ops.worldnet.att.net>
<vl567c3nobr308@corp.supernews.com> <uuz4b.321566$uu5.66215@sccrnsc04>
<vl791893u4j688@corp.supernews.com> <iio5b.2$7F.1@bignews5.bellsouth.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 155
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8003

Hey Rick,

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> > > > > >

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> > > > > > Ray
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```
From -2232768684233808228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,213883d4b41a64a6,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f7653,213883d4b41a64a6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,213883d4b41a64a6,start
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: 10852b,213883d4b41a64a6,start
X-Google-Attributes: gid10852b,public
X-Google-Thread: f4306,213883d4b41a64a6,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-09-04 16:44:22 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
xit-08!supernews.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!
news2.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 24.85.132.27
From: "Spud" <nospam.davidaanderson@shaw.ca>
Newsgroups: alt.ham-radio.packet,ampr.packet.aprs,rec.ham-
radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
Subject: Repost: WTD connector pinout & voltage/polarity for HandiPacket
Lines: 7
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <o7Q5b.898475$ro6.18149425@news2.calgary.shaw.ca>
Date: Thu, 04 Sep 2003 23:44:20 GMT
NNTP-Posting-Host: 24.69.255.232
X-Complaints-To: abuse@shaw.ca
X-Trace: news2.calgary.shaw.ca 1062719060 24.69.255.232 (Thu, 04 Sep 2003 17:44:20
MDT)
NNTP-Posting-Date: Thu, 04 Sep 2003 17:44:20 MDT
Organization: Shaw Residential Internet
Xref: archiver1.google.com alt.ham-radio.packet:3978
rec.radio.amateur.digital.misc:8004
```

A good friend inherited a PacCom HandiPacket TNC without manual. Need plug
pinout and power plug polarity & voltage please.

--
Spud: ve7ifd nospam at rac.ca (remove nospam)

```
From -3941729564286245473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,213883d4b41a64a6
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f4306,213883d4b41a64a6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,213883d4b41a64a6
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,213883d4b41a64a6
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: 10852b,213883d4b41a64a6
X-Google-Attributes: gid10852b,public
X-Google-ArrivalTime: 2003-09-04 21:01:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!newsfeeds.sol.net!news.maxwell.syr.edu!in.100proofnews.com!
in.100proofnews.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!
news2.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 24.85.132.27
From: "Spud" <nospam.davidaanderson@shaw.ca>
Newsgroups: alt.ham-radio.packet,ampr.packet.aprs,rec.ham-
radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
References: <o7Q5b.898475$ro6.18149425@news2.calgary.shaw.ca>
Subject: Re: Repost: WTD connector pinout & voltage/polarity for HandiPacket
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <cUT5b.898959$ro6.18167666@news2.calgary.shaw.ca>
Date: Fri, 05 Sep 2003 04:01:12 GMT
NNTP-Posting-Host: 24.69.255.232
X-Complaints-To: abuse@shaw.ca
X-Trace: news2.calgary.shaw.ca 1062734472 24.69.255.232 (Thu, 04 Sep 2003 22:01:12
MDT)
NNTP-Posting-Date: Thu, 04 Sep 2003 22:01:12 MDT
Organization: Shaw Residential Internet
Xref: archiver1.google.com alt.ham-radio.packet:3979
rec.radio.amateur.digital.misc:8005
```

Thanks to N4ELM for the much needed information
                       de VE7IFD

"Spud" <nospam.davidaanderson@shaw.ca> wrote in message
news:o7Q5b.898475$ro6.18149425@news2.calgary.shaw.ca...

```
> A good friend inherited a PacCom HandiPacket TNC without manual. Need plug
> pinout and power plug polarity & voltage please.
>
> --
> Spud:   ve7ifd nospam at rac.ca (remove nospam)
>
>
```

```
From 881452624877972061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8eceac2cec19533,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-04 22:00:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr32.news.prodigy.com.POSTED!
a77a4850!not-for-mail
Message-ID: <3F581833.A9A7CC48@youthinkimatsnet.net>
From: IGotYerNameRightHere <jimkd1yv@youthinkimatsnet.net>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Western CT Hamfest Sunday Sept 14
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 64.252.147.233
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1062737944 ST000 64.252.147.233 (Fri, 05 Sep
2003 00:59:04 EDT)
NNTP-Posting-Date: Fri, 05 Sep 2003 00:59:04 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OPTQRP\Y]RXHOQ]B\JYNAG@O@XQ@^DILDQZTWA]EDU]CS[GTBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Fri, 05 Sep 2003 04:59:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8006
```

WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA
http://www.danbury.org/cara/

Sunday, September 14, 2002 Open to the public 8:30 AM to 12:30 PM

Table Set-up at 7:00 AM.
Commercial Amateur Radio Vendors, Tables, Tailgating
Edmond Town Hall, Route 25, Newtown, CT Exit 10 off of I-84

Admission $5.00, Kids Under 12 FREE.
Tables $12.50 Tailgating $8.00. (Both INCLUDE 1 admission).

ARRL Sanctioned. Talk-in on 147.3 (+) PL 100.0. Handicapped
Access. Ham Radio Equipment. Computers. Door Prizes.
Refreshments. Ample Parking. Rain or shine.

Only 12 minutes from Brewster, NY, 15 minutes from Waterbury, CT.

For information
call: (203) 438 6781 or (203) 798 2831

-------------- Table Reservation ----------------
Mail to: Candlewood Amateur Radio Association (CARA) Hamfest
c/o John Ahle, W1JMA
120 Firehill Rd.
Ridgefield, CT 06877

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $12.50 each.
Yes / No : I need electricity

Make checks payable to CARA

From -1856773006570325550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4d44c63e142048f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-05 09:25:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeed.telus.net!news3.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Price Reduction FT-847 Package
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FN26b.33245$Ay2.6476914@news4.srv.hcvlny.cv.net>
Date: Fri, 05 Sep 2003 16:25:09 GMT
NNTP-Posting-Host: 24.47.27.149
X-Trace: news4.srv.hcvlny.cv.net 1062779109 24.47.27.149 (Fri, 05 Sep 2003
12:25:09 EDT)
NNTP-Posting-Date: Fri, 05 Sep 2003 12:25:09 EDT
Organization: Optimum Online

Xref: archiver1.google.com rec.radio.amateur.digital.misc:8007

I have a Yaesu FT-847 for sale. The rig is in as new condition and I have
the original power cord, hand mic., box and manual. In addition, I have
replaced the stock SSB filter with an Inrad 2.1 SSB filter (although the
stock filter will be shipped to the purchaser as well). The package also
includes the following items:

- LDG AT-11MP Autotuner (as new)
- Yaesu FP-1023 power supply (as new)

I can only sell the complete package at this time and I am asking $1300.00
(facilitate purchase of a new radio).

John, KB2COP
thecop@optonline.net

--

www.geocities.com/theoldcop

From 2597147932391086306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,42a87e9c230f3507,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,42a87e9c230f3507,start
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-09-05 12:20:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: "John P" <jpalatella@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: 300KHz digital signal
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Rl56b.36062$Nc.8373557@news1.news.adelphia.net>
Date: Fri, 05 Sep 2003 19:20:17 GMT
NNTP-Posting-Host: 68.65.100.123
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1062789617 68.65.100.123 (Fri, 05 Sep 2003
15:20:17 EDT)
NNTP-Posting-Date: Fri, 05 Sep 2003 15:20:17 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8008
rec.radio.shortwave:154146

I monitor VLF and have discovered a data signal at 300.0 KHz. It seems to be on continuously. I have searched the FCC databases and searched the web, but can not find out what this signal is. It is S9+10 in Maryland.

Can anyone tell me what this is or where I can search for info to try to identify it?

Thanks,

John

```
From -4769944556003482690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,42a87e9c230f3507
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,42a87e9c230f3507
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-09-05 14:52:46 PST
Message-ID: <3f59055b_2@nntp2.nac.net>
From: Bud Rogers <budr@netride.net>
Subject: Re: 300KHz digital signal
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Followup-To: rec.radio.amateur.digital.misc
Date: Fri, 05 Sep 2003 16:51:22 -0500
References: <Rl56b.36062$Nc.8373557@news1.news.adelphia.net>
Lines: 17
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
NNTP-Posting-Host: 66.138.10.158
X-Trace: nntp2.nac.net 1062798684 66.138.10.158 (5 Sep 2003 17:51:24 -0400)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer1.nwr.nac.net!nntp2.nac.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8009 rec.radio.shortwave:154158
```

John P wrote:

> I monitor VLF and have discovered a data signal at 300.0 KHz. It seems to
> be on continuously. I have searched the FCC databases and searched the
> web,
> but can not find out what this signal is. It is S9+10 in Maryland.
>
> Can anyone tell me what this is or where I can search for info to try to
> identify it?

Are you near any high voltage transmission lines? Power companies use power line carrier to pass low bandwidth telemetry and relaying signals on transmission lines. They typically operate from about 300 kHz down.

--
budr at netride dot net

From 8462143081220134475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67b85823848e2295,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-06 05:40:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!newsfeed.telusplanet.net!newsfeed.telus.net!news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 with DOS and sound card?
Message-ID: <valjlvo9oq5ed95ob4m8i05928klp8knjp@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Sat, 06 Sep 2003 12:40:17 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1062852017 24.47.112.236 (Sat, 06 Sep 2003 08:40:17 EDT)
NNTP-Posting-Date: Sat, 06 Sep 2003 08:40:17 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8010

Any programs out there that do PSK31 RX/TX under DOS, using a
soundblaster sound card?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 6426707477761736224
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7c675d475d680137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-06 06:39:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2vdYa.22228$td7.19852@nwrddc01.gnilink.net>
Subject: Re: Win FBB and TELNET

Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <Rsl6b.1544$C92.305@charlie.risq.qc.ca>
Date: Sat, 06 Sep 2003 13:40:01 GMT
NNTP-Posting-Host: 142.169.60.33
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1062855601 142.169.60.33 (Sat, 06 Sep 2003 09:40:01 EDT)
NNTP-Posting-Date: Sat, 06 Sep 2003 09:40:01 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8011

michael,
contact jean,ve2pkt it may help
http://ve2pkt.dyndns.org/

gervais,ve2ckn

"Michael Talkington" <kc8fwd@verizon.net> a �crit dans le message de news:
2vdYa.22228$td7.19852@nwrddc01.gnilink.net...
> Hello,
> I need a forwarding partner on the internet via telnet and someone who can
> help me set it up for telnet also.I have a dsl connection Thanks Mike
KC8FWD
>
>

From 5654280878115865767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67b85823848e2295
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-06 07:06:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 06 Sep 2003 09:06:15 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <valjlvo9oq5ed95ob4m8i05928klp8knjp@4ax.com>
Subject: Re: PSK31 with DOS and sound card?
Date: Sat, 6 Sep 2003 10:03:00 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800

Message-ID: <iJCcnbA5ULtKdMSiU-KYuQ@ctc.net>
Lines: 16
NNTP-Posting-Host: 166.82.48.24
X-Trace: sv3-HMK2s3BUrkA5WWhQm+b7V5e879uadZwAmSm60KDzL/KUHym5awpIap4iZAjDXBkN5b6MMaHSfpAd2+Z!S1aCa9faHDtKSM5UYraS02ktbkYA14VU2eeWK6hniu8BOGFuxDGqcviXYt+Eivo=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8012

"Ken" <cprstn54zz@att.net> wrote in message news:valjlvo9oq5ed95ob4m8i05928klp8knjp@4ax.com...
> Any programs out there that do PSK31 RX/TX under DOS, using a
> soundblaster sound card?
>
> Ken KC2JDY
>
You may try this one.

http://home.uwnet.nl/~pa3byz/download.htm

Also I think that the origional psk31 program will work with windows 3.1
which is really a dos type program.

From -499407148329358672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,42a87e9c230f3507
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,42a87e9c230f3507
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-06 11:57:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!fu-berlin.de!uni-berlin.de!12-250-10-121.client.attbi.COM!not-for-mail
From: "Clifton T. Sharp Jr." <clifto@clifto.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: Re: 300KHz digital signal
Date: Sat, 06 Sep 2003 13:53:09 -0500
Organization: as little as possible
Lines: 9
Message-ID: <3F5A2D15.2FD11836@clifto.com>
References: <Rl56b.36062$Nc.8373557@news1.news.adelphia.net>
NNTP-Posting-Host: 12-250-10-121.client.attbi.com (12.250.10.121)
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1062874667 18515586 12.250.10.121 (16 [119839])
X-Orig-Path: clifto!nobody
X-Mailer: Mozilla 3.04Gold (X11; U; Linux 2.2.19 i686)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8013
rec.radio.shortwave:154222

John P wrote:
> I monitor VLF and have discovered a data signal at 300.0 KHz. It seems to
> be on continuously. I have searched the FCC databases and searched the web,
> but can not find out what this signal is. It is S9+10 in Maryland.

There's a USCG DGPS station at Annapolis, but it's on 301.0 KHz.

--
"Here, Outlook Express, run this program." "Okay, stranger."

From -7612829200945752807
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,42a87e9c230f3507
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,42a87e9c230f3507
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2003-09-06 17:56:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!
not-for-mail
From: "John P" <jpalatella@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
References: <Rl56b.36062$Nc.8373557@news1.news.adelphia.net>
<3F5A2D15.2FD11836@clifto.com>
Subject: Re: 300KHz digital signal
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <7nv6b.37055$Nc.8760061@news1.news.adelphia.net>
Date: Sun, 07 Sep 2003 00:56:35 GMT
NNTP-Posting-Host: 68.65.100.123
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1062896195 68.65.100.123 (Sat, 06 Sep 2003
20:56:35 EDT)
NNTP-Posting-Date: Sat, 06 Sep 2003 20:56:35 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8014
rec.radio.shortwave:154243

All,

Thanks for the replies. I think the mystery is solved. I believe I am
hearing the DGPS station in Annapolis on 301kHz. I hear the same type (but

```
weaker) signal at 307kHz, which is the DGPS station in Hagerstown, MD.

Thanks all!

John

"Clifton T. Sharp Jr." <clifto@clifto.com> wrote in message
news:3F5A2D15.2FD11836@clifto.com...
> John P wrote:
> > I monitor VLF and have discovered a data signal at 300.0 KHz.  It seems
to
> > be on continuously.  I have searched the FCC databases and searched the
web,
> > but can not find out what this signal is.  It is S9+10 in Maryland.
>
> There's a USCG DGPS station at Annapolis, but it's on 301.0 KHz.
>
> --
> "Here, Outlook Express, run this program."  "Okay, stranger."




From 6797312689012607734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4d44c63e142048f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-07 06:28:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: bball@green.home.org
Subject: Re: Price Reduction FT-847 Package
References: <FN26b.33245$Ay2.6476914@news4.srv.hcvlny.cv.net>
Message-ID: <slrnblmdoq.ivm.bball@green.home.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 27
Date: Sun, 07 Sep 2003 13:28:03 GMT
NNTP-Posting-Host: 141.156.169.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1062941283 141.156.169.162 (Sun, 07 Sep 2003
09:28:03 EDT)
NNTP-Posting-Date: Sun, 07 Sep 2003 09:28:03 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8015


- i'd say that your sale is suspect as you're cross-posting instead of
  just staying in *swap

On Fri, 05 Sep 2003 16:25:09 GMT, John Schneider <thecop@optonline.net> wrote:
> I have a Yaesu FT-847 for sale.  The rig is in as new condition and I have
```

> the original power cord, hand mic., box and manual. In addition, I have
> replaced the stock SSB filter with an Inrad 2.1 SSB filter (although the
> stock filter will be shipped to the purchaser as well). The package also
> includes the following items:
>
> - LDG AT-11MP Autotuner (as new)
> - Yaesu FP-1023 power supply (as new)
>
> I can only sell the complete package at this time and I am asking $1300.00
> (facilitate purchase of a new radio).
>
> John, KB2COP
> thecop@optonline.net
>
>
> --
>
>
> www.geocities.com/theoldcop
>
>

From -3638436537349330911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3deb469e99c405b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-08 00:31:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!dial81-135-70-37.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AMT-3 terminal unit?
Date: Mon, 8 Sep 2003 08:30:28 +0100
Organization: Home
Lines: 10
Message-ID: <OtqNzeJUADX$EwO3@btinternet.com>
NNTP-Posting-Host: dial81-135-70-37.in-addr.btopenworld.com (81.135.70.37)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.uni-berlin.de 1063006309 19870338 81.135.70.37 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.01-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8016

Hi,

Looking for info on the AMT-3 AMTOR/RTTY terminal made by ICS in the UK during the 1980's. A copy of the manual would be great or just the control codes and D connector pinouts.

73,

```
--
Roger Basford
(G3VKM)


From 7931885347507429600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e7814fe34ae7493,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-08 06:59:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: ljl160@aol.com (LJL160)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Sep 2003 13:58:43 GMT
Organization: AOL http://www.aol.com
Subject: ROBOT 400SSTV unit like new
Message-ID: <20030908095843.10815.00000578@mb-m29.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8017

I have in like new condition the Robot 400 sstv unit. Asking $75 for it. See it
at http://www.officeto-go.com/radiolist.html
Thanks and 73s Lew K1NDV


From 5617138721809707380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97098c4b463b73d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-10 10:59:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: crosby@uta.edu (Robert)
Newsgroups: rec.radio.amateur.digital.misc
Subject: newbie
Date: 10 Sep 2003 10:59:18 -0700
Organization: http://groups.google.com/
Lines: 14
Message-ID: <513a7154.0309100959.4417710b@posting.google.com>
NNTP-Posting-Host: 129.107.88.153
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1063216759 17006 127.0.0.1 (10 Sep 2003 17:59:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Sep 2003 17:59:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8018

I am new to Ham Radio. I am very interested in APRS and Packet radio.
As I start to build my ham shack and complete my vehicle for RACES
what is some good advice for me? I work mainly with Mac computers in
the design and graphics area so I am currently shopping around for
```

cheap PCs to install in my Ham shack and an old laptop for the vehicle
to do APRS. I listened to some interesting conversations on VHF
concerning the above subjects but as you would know it is not the
complete picture. So if you were starting out in too this two fields
of Ham radio what advice would you give if you are an Elmer to a
newbie. I am interested in buying used equipment when possible.

regards,
Robert
KD5YHY

From -6958133037414781405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97098c4b463b73d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-10 11:08:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <513a7154.0309100959.4417710b@posting.google.com>
Subject: Re: newbie
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <8MJ7b.136403$3o3.9697993@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 10 Sep 2003 18:08:04 GMT
NNTP-Posting-Host: 12.81.193.135
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1063217284 12.81.193.135 (Wed, 10 Sep
2003 18:08:04 GMT)
NNTP-Posting-Date: Wed, 10 Sep 2003 18:08:04 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8019

"Robert" <crosby@uta.edu> wrote in message
news:513a7154.0309100959.4417710b@posting.google.com...
> I am new to Ham Radio. I am very interested in APRS and Packet radio.
> As I start to build my ham shack and complete my vehicle for RACES
> what is some good advice for me? I work mainly with Mac computers in
> the design and graphics area so I am currently shopping around for
> cheap PCs to install in my Ham shack and an old laptop for the vehicle
> to do APRS. I listened to some interesting conversations on VHF
> concerning the above subjects but as you would know it is not the
> complete picture. So if you were starting out in too this two fields
> of Ham radio what advice would you give if you are an Elmer to a
> newbie. I am interested in buying used equipment when possible.
>

> regards,
> Robert
> KD5YHY

For most ham radio use, junker Pentium machines work well.
I have a couple of them in the shack, picked them up from
friends or relatives who had upgraded and were going to
toss out the old machine. You might need to find a few of
those free old junkers to get enough working parts, but the
cost is right :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 2764802282702684900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e88e57e56ff868,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e88e57e56ff868,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,e88e57e56ff868,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-09-10 23:31:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: Thu, 11 Sep 2003 08:31:39 +0200
Lines: 35
Message-ID: <bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1063261899 22373893 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <3f24cdf7$1@news.fhg.de>
Xref: archiver1.google.com rec.radio.amateur.misc:43761
rec.radio.amateur.digital.misc:8020 aus.radio.amateur.digital:1013

Why do they all rely upon the kernels AX.25 ?

Kiss mode is limited to packet radio (at least with
the TNC's that I've got) and why would I want to run
packet radio on hf ? Pactor is better for hf and that
means I can't use any of all those "terminals" that
really rely upon the kernels ax.25 to do all the work.
Why pay lots of money for a competent controller and
then make it really stupid by using kiss ?

73 de Per / SM0RWO

Uwe Krause wrote:
> Krzysztof Piecuch <kpiecuch@optic.com.pl> wrote :
>
>
>>Hello!!
>>I am looking for "Graphics Packet for Linux" application.
>
>
> Hi,
>
> what about LinKT ?`
>
> http://1409.linkt.de/projects/linkt/
>
> Have fun,
>
> 73 Uwe
> dl6mpg
>
> ---
> "The hard part was figuring out how to destroy the
> physical universe. But I think we've solved that."
> - Marcus Larry, 1999

From 582619120134192340
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,e88e57e56ff868
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,e88e57e56ff868
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-09-11 02:14:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!
newsfeed.earthlink.net!west.cox.net!east.cox.net!peer02.cox.net!cox.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital

References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
<bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
Subject: Re: Graphics Packet for Linux
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.118
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.com 1063271603 ST000 67.67.132.118 (Thu, 11 Sep 2003 05:13:23 EDT)
NNTP-Posting-Date: Thu, 11 Sep 2003 05:13:23 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PGGYSOERSKBFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 11 Sep 2003 09:13:23 GMT
Xref: archiver1.google.com rec.radio.amateur.misc:43763
rec.radio.amateur.digital.misc:8021 aus.radio.amateur.digital:1015

"P�r C" <flitt@hotmail.com> wrote in message
news:bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de...
> Why do they all rely upon the kernels AX.25 ?
> Kiss mode is limited to packet radio (at least with
> the TNC's that I've got) and why would I want to run
> packet radio on hf ? Pactor is better for hf and that
> means I can't use any of all those "terminals" that
> really rely upon the kernels ax.25 to do all the work.
> Why pay lots of money for a competent controller and
> then make it really stupid by using kiss ?
>

A lot of the Linux stuff is like that. When you wander away from the mainstream, this is to be expected. Part of the problem is that most software for Linux is open source, written by junior programmer wannabees, then re-hacked by other "programmers" who are no better.

... So the third-weenie OS is loaded up with third-weenie software.... Is that a big surprise?

If you really wanted performance, you'd be going with #1.

Charles Brabham, N5PVL

From -1893827367113230771
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,cb4657daf36a1a37,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 05:20:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!
amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx3@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.22 beta is published
Date: Thu, 11 Sep 2003 19:20:54 +0700
Lines: 30
Message-ID: <bjppb4$lvlt6$1@ID-52759.news.uni-berlin.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1063282852 23058342 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8022

Hello All,

I just have uploaded TrueTTY 2.22 beta to the main site and mirror:

                                     http://www.dxsoft.com/truettyb.zip
                                     http://www.truetty.com/truettyb.zip

---
WBR,
 Sergei

 ==============================================
                     TrueTTY Versions History

V2.22
 BPSK31 and QPSK31 decoders were rewritten.
 QPSK31 decoding quality was vastly improved.
V2.21
 AMTOR-FEC (SITOR-B, NAVTEX) decoder was rewritten.
 Decoding quality was notably improved.
V2.20
 User can select optimal or wide filters via "Filters" menu in RTTY and
ASCII
 modes now. Wide filters can be useful to decoding signals corrupted by
polar
 flutter. Use optimal filters in all another cases.
V2.19
 RTTY and ASCII decoder was rewritten to improve decoding quality.
[...]
```

```
From -7737616086890760466
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,e88e57e56ff868
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,e88e57e56ff868
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-09-11 06:06:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-
mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: Thu, 11 Sep 2003 15:06:07 +0200
Lines: 43
Message-ID: <bjprvv$m1k6o$1@ID-181316.news.uni-berlin.de>
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
<bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
<T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.uni-berlin.de 1063285567 23122136 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
Xref: archiver1.google.com rec.radio.amateur.misc:43765
rec.radio.amateur.digital.misc:8023 aus.radio.amateur.digital:1016
```

charlesb wrote:

> "P�r C" <flitt@hotmail.com> wrote in message
> news:bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de...
>
>>Why do they all rely upon the kernels AX.25 ?
>>Kiss mode is limited to packet radio (at least with
>>the TNC's that I've got) and why would I want to run
>>packet radio on hf ? Pactor is better for hf and that
>>means I can't use any of all those "terminals" that
>>really rely upon the kernels ax.25 to do all the work.
>>Why pay lots of money for a competent controller and
>>then make it really stupid by using kiss ?
>>
>
>
> A lot of the Linux stuff is like that. When you wander away from the
> mainstream, this is to be expected. Part of the problem is that most

> software for Linux is open source, written by junior programmer wannabees,
> then re-hacked by other "programmers" who are no better.
>
> ... So the third-weenie OS is loaded up with third-weenie software.... Is
> that a big surprise?
>
> If you really wanted performance, you'd be going with #1.
>
> Charles Brabham, N5PVL
>
>

I really could not agree less.
There are loads of good projects around for linux, written by really
good programmers. The "Visual Basic" miseries plague that other OS,
not linux.
The ax.25 kernel module is not a problem with that other OS for the
simple reason that such a module is not even remotely possible.

If i really wanted instability, viruses, constant upgrades, need for
expensive third-party antivirus, expensive office software and all
those other problems related to the QDOS-Windows OS then I'd switch
to it.

73 de Per / sm0rwo

From 9170704450840793806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 06:10:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!supernews.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!peer02.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Gene Storey" <genestorey16@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de> <bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de> <T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
Subject: Re: Graphics Packet for Linux
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <1v_7b.270$8g2.234@news1.central.cox.net>
Date: Thu, 11 Sep 2003 13:10:21 GMT
NNTP-Posting-Host: 68.97.217.167
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1063285821 68.97.217.167 (Thu, 11 Sep 2003 09:10:21 EDT)

```
NNTP-Posting-Date: Thu, 11 Sep 2003 09:10:21 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8024

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> If you really wanted performance, you'd be going with #1.

Amiga?





From -5042810500359595236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 06:43:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!
in.100proofnews.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!
153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
<bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
<T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
<1v_7b.270$8g2.234@news1.central.cox.net>
Subject: Re: Graphics Packet for Linux
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0Z_7b.1283$vW2.1163@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 67.67.132.118
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1063287740 ST000 67.67.132.118 (Thu, 11 Sep
2003 09:42:20 EDT)
NNTP-Posting-Date: Thu, 11 Sep 2003 09:42:20 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@S^D@@R_CPH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 11 Sep 2003 13:42:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8025


"Gene Storey" <genestorey16@cox.net> wrote in message
news:1v_7b.270$8g2.234@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
```

> >
> > If you really wanted performance, you'd be going with #1.
>
> Amiga?

TI 99/4A of course!

Charles Brabham, N5PVL

From -8002752603420663112
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97098c4b463b73d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 07:13:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: newbie
Date: Thu, 11 Sep 2003 10:11:58 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vm10o3pnsnnedb@corp.supernews.com>
References: <513a7154.0309100959.4417710b@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 65
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8026

Robert

First of all, go have a chat with your local EC/RO.

A lot of amateurs feel that they can contribute in an emergency by being prepared to operate portable or mobile without commercial mains power. This is one dimension, but unless you are connected to your local ARES/RACES organization, and understand the procedures, your primary contribution is likely to be delivering coffee. When there is a serious problem of some sort, there just isn't time to train folks that want to help. You need to be connected with your local folks well ahead of time, so you can learn just what has to happen in the event of an incident. If you don't know who your local EC is, contact your SEC (k5mwc at arrl.net) to find out.

VHF packet can be an inportant component of emergency response, we use it extensively up here, but it will be totally useless unless it is a component of YOUR county's plan. This is another reason you want to get with the local folks and understand your local infrastructure.

The suggestions about a junk laptop are pretty good. If you are using a TNC, it doesn't take much in the way of a computer to operate packet. If you are looking at a used laptop, I would take care to find one with a decent battery. For many old laptops a replacement battery will cost more than the laptop.

The TNC is an expensive bit and it's a pain to carry around yet another box for portable operation. Of course, one advantage to you is that with the TNC, there's probably no need to leave your Mac behind. There are now software only packet implementations, but if you choose this route, you will want a little beefier computer. It doesn't need to be some killer machine, just something that will run Windows 98 reasonably well. I would look for something like a Pentium II, although you probably could get away with a Pentium. It needs to have a decent sound card built in, many early laptops didn't so look at this. For use with a TNC, you are just as well off with a 386/486 type of machine, which are amazingly cheap these days.

If you intend to do a bit of experimentation, you may want to avoid the newer NT/W2K/XP machines for the time being. They throw a lot of roadblocks in the way of some of the ham software, and it's probably worthwhile waiting until the software catches up before jumping on that bandwagon. However, if all you intend to do is packet, MixW does work reasonably well in the newer environments.

Hope this helps..

..

"Robert" <crosby@uta.edu> wrote in message
news:513a7154.0309100959.4417710b@posting.google.com...
> I am new to Ham Radio. I am very interested in APRS and Packet radio.
> As I start to build my ham shack and complete my vehicle for RACES
> what is some good advice for me? I work mainly with Mac computers in
> the design and graphics area so I am currently shopping around for
> cheap PCs to install in my Ham shack and an old laptop for the vehicle
> to do APRS. I listened to some interesting conversations on VHF
> concerning the above subjects but as you would know it is not the
> complete picture. So if you were starting out in too this two fields
> of Ham radio what advice would you give if you are an Elmer to a
> newbie. I am interested in buying used equipment when possible.
>
> regards,
> Robert
> KD5YHY

From -6062139328242052787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,e88e57e56ff868
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,e88e57e56ff868

X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 08:02:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!msc1.onvoy!onvoy.com!gabriel.uhc.com!not-for-mail
From: "see sea oh ecks at you aitch see dot comm" <spammers@bugger.off.invalid>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: Thu, 11 Sep 2003 15:02:40 +0000 (UTC)
Organization: United Health Group, Minneapolis, Minnesota, USA
Lines: 16
Sender: Chris Cox - N0UK <ccox@gstq.uhc.com>
Message-ID: <bjq2qg$7v3$1@gabriel.uhc.com>
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de> <bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de> <T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
NNTP-Posting-Host: gstq.uhc.com
X-Trace: gabriel.uhc.com 1063292560 8163 10.7.248.101 (11 Sep 2003 15:02:40 GMT)
X-Complaints-To: abuse@uhc.com
NNTP-Posting-Date: Thu, 11 Sep 2003 15:02:40 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (Linux/2.4.20-win4lin (i686))
Xref: archiver1.google.com rec.radio.amateur.misc:43769 rec.radio.amateur.digital.misc:8027 aus.radio.amateur.digital:1017

In rec.radio.amateur.misc charlesb <n5pvl@sbcglobal.net> wrote:
> A lot of the Linux stuff is like that. When you wander away from the
> mainstream, this is to be expected. Part of the problem is that most
> software for Linux is open source, written by junior programmer wannabees,
> then re-hacked by other "programmers" who are no better.

> ... So the third-weenie OS is loaded up with third-weenie software.... Is
> that a big surprise?

You don't quite "get" open-source, do you?!

--
Chris Cox, N0UK/G4JEC   NIC Handle: CC345
UnitedHealthGroup, Inc., MN10-W116, UNIX Services & Consulting
   6300 Olson Memorial Highway, Golden Valley, MN 55427
   email: ccox@uhc.com (work)   chrisc@chris.org (home)

From 6599051790695634037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c2a63b03a03f4a4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 09:30:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!NewsITBone-GARR!area.cu.mi.it!newsfeeder.edisontel.com!

```
nntp.infostrada.it!i2unix!not-for-mail
From: "Massimo  I0MCF" <mc6041@mclink.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9k6 interfacing
Date: Thu, 11 Sep 2003 17:42:46 +0200
Organization: IUnet
Lines: 22
Message-ID: <bjq53p$j3n$1@serv1.iunet.it>
References: <bjq4p4$i1t$1@serv1.iunet.it>
NNTP-Posting-Host: 212.162.73.236
X-Trace: serv1.iunet.it 1063294905 19575 212.162.73.236 (11 Sep 2003 15:41:45 GMT)
X-Complaints-To: newsmaster@iunet.it
NNTP-Posting-Date: 11 Sep 2003 15:41:45 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8029

More info: the problem is I want isolate, but I want not to have a power
supply on the rtx side.
(for 1k2 the interface is powered on the PTT line, but on the tnc line!).
Sorry.

                Massimo  I0MCF


"Massimo I0MCF" <mc6041@mclink.it> ha scritto nel messaggio
news:bjq4p4$i1t$1@serv1.iunet.it...
> I want to electrically isolate the transceiver from the tnc.
> On 1k2 the job is easy: two audio transformers and an optocoupler work
well.
> But for 9k6 ? How to get rid of square wave translation ?
> 73
>
>
>          Massimo   I0MCF
>
>





From -3180252823558460844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c2a63b03a03f4a4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 09:30:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.infostrada.it!i2unix!not-for-mail
From: "Massimo  I0MCF" <mc6041@mclink.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 9k6 interfacing
```

```
Date: Thu, 11 Sep 2003 17:37:05 +0200
Organization: IUnet
Lines: 9
Message-ID: <bjq4p4$i1t$1@serv1.iunet.it>
NNTP-Posting-Host: 212.162.73.236
X-Trace: serv1.iunet.it 1063294564 18493 212.162.73.236 (11 Sep 2003 15:36:04 GMT)
X-Complaints-To: newsmaster@iunet.it
NNTP-Posting-Date: 11 Sep 2003 15:36:04 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8028

I want to electrically isolate the transceiver from the tnc.
On 1k2 the job is easy: two audio transformers and an optocoupler work well.
But for 9k6 ? How to get rid of square wave translation ?
73


         Massimo   I0MCF




From 1997081566157015771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 10:17:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.stueberl.de!fu-berlin.de!uni-
berlin.de!dumbcat.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Graphics Packet for Linux
Date: 11 Sep 2003 09:24:12 -0700
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 15
Sender: marc@blackie.wireless.snafu.org
Message-ID: <x7znhbmgyb.fsf@blackie.wireless.snafu.org>
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
<bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
<T0X7b.949$4E5.51@newssvr27.news.prodigy.com>
<1v_7b.270$8g2.234@news1.central.cox.net>
<0Z_7b.1283$vW2.1163@newssvr29.news.prodigy.com>
NNTP-Posting-Host: dumbcat.snafu.org (208.201.244.209)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de 1063300624 23389061 208.201.244.209 (16 [97260])
X-Orig-Path: dumbcat.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8030
```

"charlesb" <n5pvl@sbcglobal.net> writes:

> > > If you really wanted performance, you'd be going with #1.
> >
> > Amiga?
>
> TI 99/4A of course!

Rat shack coco. My first glass tty for rtty was a coco with the chicklet keyboard. A little bit of code to sample the center of each pulse 7 times 1 msec apart to determin if mark or space increased copy significantly over the model 28. The coco was also a hell of a lot quieter than the 28 :-)

// marc

```
From -2583902955171122285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e88e57e56ff868
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,e88e57e56ff868
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-09-11 10:17:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!dumbcat.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: 11 Sep 2003 09:35:31 -0700
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 17
Sender: marc@blackie.wireless.snafu.org
Message-ID: <x7vfrzmgfg.fsf@blackie.wireless.snafu.org>
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de> <bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de> <T0X7b.949$4E5.51@newssvr27.news.prodigy.com> <bjq2qg$7v3$1@gabriel.uhc.com>
NNTP-Posting-Host: dumbcat.snafu.org (208.201.244.209)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uni-berlin.de 1063300625 23389061 208.201.244.209 (16 [97260])
X-Orig-Path: dumbcat.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.3
Xref: archiver1.google.com rec.radio.amateur.misc:43771 rec.radio.amateur.digital.misc:8031 aus.radio.amateur.digital:1018
```

"see sea oh ecks at you aitch see dot comm" <spammers@bugger.off.invalid> writes:
> > ... So the third-weenie OS is loaded up with third-weenie software.... Is

> > that a big surprise?
>
> You don't quite "get" open-source, do you?!

Heh... open-source does not automatically equate to good. Or it shouldn't, anyway. As in just about anything, 90 percent is crap. There's some good open source stuff out there, but I've not found much for amateur radio.

On the plus side, what is avaiable makes minimalists such as myself happy. I'd rather have 10 programs that do one thing well rather than one program that does 10 things. I seem to be in the minority in this respect.

// marc

From -8667027216365086440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e88e57e56ff868
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e88e57e56ff868
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,e88e57e56ff868
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-09-11 13:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!msc1.onvoy!onvoy.com!gabriel.uhc.com!not-for-mail
From: "see sea oh ecks at you aitch see dot comm" <spammers@bugger.off.invalid>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: Thu, 11 Sep 2003 20:01:03 +0000 (UTC)
Organization: United Health Group, Minneapolis, Minnesota, USA
Lines: 24
Sender: Chris Cox - N0UK <ccox@gstq.uhc.com>
Message-ID: <bjqk9v$3fm$1@gabriel.uhc.com>
References: <3F211F5E.5FA4A28E@optic.com.pl> <3f24cdf7$1@news.fhg.de>
<bjp4sb$lapg5$1@ID-181316.news.uni-berlin.de>
<T0X7b.949$4E5.51@newssvr27.news.prodigy.com> <bjq2qg$7v3$1@gabriel.uhc.com>
<x7vfrzmgfg.fsf@blackie.wireless.snafu.org>
NNTP-Posting-Host: gstq.uhc.com
X-Trace: gabriel.uhc.com 1063310463 3574 10.7.248.101 (11 Sep 2003 20:01:03 GMT)
X-Complaints-To: abuse@uhc.com
NNTP-Posting-Date: Thu, 11 Sep 2003 20:01:03 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (Linux/2.4.20-win4lin (i686))
Xref: archiver1.google.com rec.radio.amateur.misc:43772
rec.radio.amateur.digital.misc:8032 aus.radio.amateur.digital:1019

In rec.radio.amateur.misc Marco S Hyman <marc@snafu.org> wrote:
>> You don't quite "get" open-source, do you?!

> Heh... open-source does not automatically equate to good. Or it
> shouldn't, anyway.   As in just about anything, 90 percent is crap.
> There's some good open source stuff out there, but I've not found much
> for amateur radio.

That's true, however, there seemed to be an implied message that all
open-source was junk, at least compared to the excellent-quality (snigger)
stuff from Redmond...

> On the plus side, what is avaiable makes minimalists such as
> myself happy. I'd rather have 10 programs that do one thing well
> rather than one program that does 10 things.   I seem to be in the
> minority in this respect.

> // marc

--
Chris Cox, N0UK/G4JEC   NIC Handle: CC345
UnitedHealthGroup, Inc., MN10-W116, UNIX Services & Consulting
   6300 Olson Memorial Highway, Golden Valley, MN 55427
   email: ccox@uhc.com (work)   chrisc@chris.org (home)

From 6193889775791262887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,790973857725c46e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-11 14:20:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J Tabor" <denews@taborsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ID Wizard - QSLware - New Version
Date: Thu, 11 Sep 2003 16:20:04 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vm1poaf85icf9f@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 44
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8033

Greetings,

ID Wizard is an ID timer with system clock setting and miscellaneous tools.
Very handy for any shack machine and others.

In addition to the ID timer, tools include:
Notes - a full-featured text editor

Calculator - with tape display
Conversion Utility - Area, Distance, Mass, Power, Temperature, Time and Volume
Net Utility - Trace Route, Ping and WhoIs
Time setting via the net with Simple Network Time Protocol

Download from:
http://www.taborsoft.com/softstuff/idwiz/

Home of: WinCAP Wizard 3, GeoAlert Wizard, Active Beacon Wizard++, Beacon Wizard, KCal+, NERDAlert, ID Wizard, Alert Wizard, Beacon-Time Wizard, Beacon-Prediction Wizard and more.

It has been our experience over the years that "free" or inexpensive software is held in low regard. This is extremely puzzling, since many feel all software should be free. Personally, I enjoy providing a few "free" apps. Unfortunately I've yet to win the lotto, so the software must support itself - but that's all a different story and you should not be burdened with such.

However ID Wizard isn't free. The requested fee is an email with "any kind" of comment or suggestion.

All comments welcome. We would appreciate any thoughts on these subjects. Thanks for your time and kind consideration. You are also welcome to get my email address from the web site, or qrz.com. We receive many, many, junk email to the address used to post the occasional Usenet message; therefore they are sent to the bit pit on the server and never seen.

73,
Jim de KU5S
--
email sent to: denews@taborsoft.com
is discarded without being seen.
Sorry for any inconvenience.

```
From 5640292537937052942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f47e8e1666a3614e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-12 13:30:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!199.184.165.233!
feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q15X25 HF Activity?
Date: Fri, 12 Sep 2003 16:29:46 -0400
Lines: 8
Message-ID: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVYJiJXBBmqAWyU7IuXP++jorAR20VTROtbM2iCbXcTFd6rezvUWyfWm
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 12 Sep 2003 20:29:50 GMT
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8035

Curious as to whether there is any activity on HF using mode Q15X25?

When first introduced, 21113usb but nil heard for many months now.

Tks,

de Rich/N2JR

From -7591498631551452352
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f47e8e1666a3614e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-12 14:36:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q15X25 HF Activity?
Date: Fri, 12 Sep 2003 23:36:13 +0200
Lines: 17
Message-ID: <bjte8e$nc97t$1@ID-181316.news.uni-berlin.de>
References: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1063402574 24519933 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8036

rh3x@erols.com wrote:
> Curious as to whether there is any activity on HF using mode Q15X25?
>
> When first introduced, 21113usb but nil heard for many months now.
>
> Tks,
>
> de Rich/N2JR
>

I've never heard any activity but I'd really like to try it out on the air. I've just tried it locally and it's a nice mode indeed. I'll call a few cq's there and try to monitor that frequency.

73 de Per / sm0rwo

```
From -7271969303087000969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f47e8e1666a3614e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-12 14:41:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeed.telus.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
Subject: Re: Q15X25 HF Activity?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <53r8b.9$nD4.4830329@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1063402817 ST000 64.219.146.208 (Fri, 12 Sep
2003 17:40:17 EDT)
NNTP-Posting-Date: Fri, 12 Sep 2003 17:40:17 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[OORTFGCBUSP_@YMZJ\_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 12 Sep 2003 21:40:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8037
```

I heard a Q15x25 signal a few nights ago on 20meters, 14.110 LSB, something in that neighborhood.

I tried Q15x25 on HF and was not satisfied with its performance under poor conditions. Throughput would drop to 300 baud packet levels or less, but I was still taking up enough bandwidth for six or seven HF packet QSO's! That was not impressive.

When the band cleared up though, it would perform as advertised, very fast for HF.

If you use the Flex32 implementation of Q15x25, called "newqpsk", it is possible to gateway Q15x25 mode to VFH/UHF packet, a BBS program or what have you.

I thought about BBS forwarding with Q15x25, but nobody sounded interested so I went back to 300 baud packet. It's better under poor band conditions, and that's what we mainly get right now, anyhow.

Q15x25 is fun to play with though. I hear the Q15x25 enthusiasts use it to swap JPEGs on the air. The images come through 100%, not all static-spattered like SSTV images are, most of the time.

Charles Brabham, N5PVL

<rh3x@erols.com> wrote in message
news:n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com...
> Curious as to whether there is any activity on HF using mode Q15X25?
>
> When first introduced, 21113usb but nil heard for many months now.
>
> Tks,
>
> de Rich/N2JR
>

From -8831245539234773759
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f47e8e1666a3614e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-12 17:26:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!elnk-nf2-pas!elnk-pas-nf1!newsfeed.earthlink.net!west.cox.net!east.cox.net!peer02.cox.net!cox.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.com.POSTED!153f83e8!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
Subject: Re: Q15X25 HF Activity?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Ftt8b.1759$oR4.957@newssvr29.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.com 1063412709 ST000 64.219.146.208 (Fri, 12 Sep

2003 20:25:09 EDT)
NNTP-Posting-Date: Fri, 12 Sep 2003 20:25:09 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
S[OORTFGCBUSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 13 Sep 2003 00:25:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8038

> Curious as to whether there is any activity on HF using mode Q15X25?

I forgot to mention that there is a "Yahoo group" called Q15x25 where you can find out about freqs and maybe dig up somebody to QSO with.

Go through the posts there, and you'll soon be up to speed on all issues related to Q15x25.

Charles Brabham, N5PVL

From 8388271465652497277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1fbf561ae84b1893,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-13 04:05:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "KB0IRV" <rgauthier@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM XL
Date: Sat, 13 Sep 2003 06:05:15 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vm5ufmpg0egdc2@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8039

I am wondering about anyone out there who is using the newer KAM XL. I am having a hard time getting it to set up. It only goes to 'ENTER YOUR CALLSIGN=>'. The moment I put in my callsign, it stops. Kantronics said that if the RTS line is connected and the software doesn't activate the line, XL will stop communications. I have tried this on three different computers, changed serial cables, and used three different programs (Hyperterm, Windows 3.1 Terminal, Procomm, and my own program which I know activates the RTS line), with no difference.

Does anyone having used the XL know what I might try next.

Ray (KB0IRV)

From 2716095493279844389
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f47e8e1666a3614e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-09-13 08:40:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q15X25 HF Activity?
Date: Sat, 13 Sep 2003 11:39:43 -0400
Lines: 23
Message-ID: <ife6mv0j0r3coei0i1ed1ti0tnet18hksf@4ax.com>
References: <n0b4mvk0rm9v1uftdpu0qdkfgb82u5k31i@4ax.com>
<bjte8e$nc97t$1@ID-181316.news.uni-berlin.de>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: UmFuZG9tSVb1RZDk1MPFAzs5KaMzL85U5aAiJSl9HfWHtbinnjEVDfzdio1GnI6O
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 13 Sep 2003 15:39:48 GMT
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:8040

Per: let's try this weekend on 21133 and 14109 usb.

de Rich/N2JR   rh3x@erols.com

On Fri, 12 Sep 2003 23:36:13 +0200, P�r C <flitt@hotmail.com> wrote:

>rh3x@erols.com wrote:
>> Curious as to whether there is any activity on HF using mode Q15X25?
>>
>> When first introduced, 21113usb but nil heard for many months now.
>>
>> Tks,
>>
>> de Rich/N2JR
>>
>
>I've never heard any activity but I'd really like to try it
>out on the air. I've just tried it locally and it's a nice
>mode indeed. I'll call a few cq's there and try to monitor
>that frequency.

>
>73 de Per / sm0rwo

From -5437262045402459451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7822d2434c24f5f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-09 22:31:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!fu-berlin.de!uni-berlin.de!
ip3e835971.speed.planet.NL!not-for-mail
From: "Hans Remeeus" <hans@remeeus.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sp 9.75 and PK-232mbx
Date: Sun, 10 Aug 2003 07:31:18 +0200
Organization: PA1HR
Lines: 33
Message-ID: <bh4lat$u9p7d$1@ID-169386.news.uni-berlin.de>
References: <pfkZa.229530$R92.285@news2.central.cox.net>
Reply-To: "Hans Remeeus" <hans@remeeus.nl>
NNTP-Posting-Host: ip3e835971.speed.planet.nl (62.131.89.113)
X-Trace: news.uni-berlin.de 1060493469 31778029 62.131.89.113 (16 [169386])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7882

Please use TFPCX as interface between SP and the PK-232:

http://microlet.com/tfpcx/

Good luck!

--

73, Hans Remeeus.
Ham Radio: PA1HR
www.remeeus.nl

Communication is about people, the rest is technology.

"Pascal & Pamela" <pvanschijndel@cox.net> schreef in bericht
news:pfkZa.229530$R92.285@news2.central.cox.net...
> Hey there
>
> I am trying to run SP 9.75 with my PK-232mbx with a prom from dec 93 and
> can't seem to get it to
> work right....all the other modes work....does someone have experiance

with
> this program and can
> give me tips to make it work....
>
> thanks
>
>
>

From 7818152867266084694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7822d2434c24f5f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-09 22:32:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!fu-berlin.de!uni-berlin.de!ip3e835971.speed.planet.NL!not-for-mail
From: "Hans Remeeus" <hans@remeeus.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sp 9.75 and PK-232mbx
Date: Sun, 10 Aug 2003 07:32:32 +0200
Organization: PA1HR
Lines: 48
Message-ID: <bh4ld7$u098r$1@ID-169386.news.uni-berlin.de>
References: <pfkZa.229530$R92.285@news2.central.cox.net> <bh4lat$u9p7d$1@ID-169386.news.uni-berlin.de>
Reply-To: "Hans Remeeus" <hans@remeeus.nl>
NNTP-Posting-Host: ip3e835971.speed.planet.nl (62.131.89.113)
X-Trace: news.uni-berlin.de 1060493544 31466779 62.131.89.113 (16 [169386])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7883

Or use a WA8DED eprom in your PK-232.

--

73, Hans Remeeus.
Ham Radio: PA1HR
www.remeeus.nl

Communication is about people, the rest is technology.

"Hans Remeeus" <hans@remeeus.nl> schreef in bericht news:bh4lat$u9p7d$1@ID-169386.news.uni-berlin.de...
> Please use TFPCX as interface between SP and the PK-232:
>

```
> http://microlet.com/tfpcx/
>
> Good luck!
>
>
> --
>
> 73, Hans Remeeus.
> Ham Radio: PA1HR
> www.remeeus.nl
>
> Communication is about people, the rest is technology.
>
>
> "Pascal & Pamela" <pvanschijndel@cox.net> schreef in bericht
> news:pfkZa.229530$R92.285@news2.central.cox.net...
> > Hey there
> >
> > I am trying to run SP 9.75 with my PK-232mbx with a prom from dec 93 and
> > can't seem to get it to
> > work right....all the other modes work....does someone have experiance
> with
> > this program and can
> > give me tips to make it work....
> >
> > thanks
> >
> >
> >
>
>




From -4904368977367614689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f64eba668d0ddfc3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-10 00:56:17 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: wuyistar@sohu.com (wuyi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: help me on the mx614 modem!
Date: 10 Aug 2003 00:56:17 -0700
Organization: http://groups.google.com/
Lines: 8
Message-ID: <eb1a3cfc.0308092356.5d6ddd68@posting.google.com>
NNTP-Posting-Host: 218.104.66.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1060502177 565 127.0.0.1 (10 Aug 2003 07:56:17 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: 10 Aug 2003 07:56:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7884

i've just two mx614 modem to do some tests
i used the FX614 chip and KENWOOD TH25A to do it,the PTT part and the
transmiting part is OK,but the receiving part can't work steadily,
i've a lot of improving but still cannot find the reason,so could
someone help me!
thanks
73
BD6AAO

From -1515380179755059374
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f23b6911f65d53d5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-10 10:14:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed1.newsreader.com!newsreader.com!
news3.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet software for Windows CE?
Message-ID: <f5vcjv09uhto8vtmc51siet8g74vgj6cpf@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Sun, 10 Aug 2003 17:14:45 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1060535685 24.47.112.236 (Sun, 10 Aug 2003
13:14:45 EDT)
NNTP-Posting-Date: Sun, 10 Aug 2003 13:14:45 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7885

I am looking for something that will permit a handheld PC running
under HPC Pro 3.1 (CE 2.11) to perform all necessary terminal
functions, including the printing of messages.

Windows Terminal is installed and it can do most of the job, but it
can't direct RX to the printer without manual cutting and pasting.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 352597435432414142

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-10 22:53:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: BadWsky <badwsky@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Broadband over Powerline
Date: Mon, 11 Aug 2003 01:53:42 -0400
Organization: MindSpring Enterprises
Lines: 21
Message-ID: <1taejvgmvbmscf2g53ucd14iv8roiqcr9m@4ax.com>
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
Reply-To: badwsky@yahoo.com
NNTP-Posting-Host: a5.f7.21.82
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 11 Aug 2003 05:53:36 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7886

You know, I finally get set up to be able to operate on HF from my
apartment by using CW and the in-the-mud signal digital modes such as
PSK31, 10 and Hell and what do you know this trash-hash comes along!
It is bad enough that I had to deal with light dimmers!
The general public is the most ignorant political animal that has to
be fed for votes. Politicians dread having to go into any type of
teaching mode and they hardly ever bother being educated themselves.
"My constituents" does not include YOU! You weirdo strange noise radio
tuning person!
The politicians are too lazy to take the time to explain to the big
companies that this sceme is harmful to HF reception, that they have
to take the expense to build the infrastrucure of a shielded type of
system. This is the easy way out. The people must have their bread and
circuses. I used to care about the general public until I realized
that they tend to crap where they all eat. Perhaps they don't even
deserve our efforts to help them if they allow this to go through.
It is thumbs down time as we are about to be fed to the lions. It is
all fun and games till someone loses an eye as they said in Rome.
I am going to write my politician if only for amusement purposes.

Anthony WW2W

From -4546138694437130392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 05:25:39 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
fed1read01.POSTED!not-for-mail
From: "Keyboard In The Wilderness" <KITW@forest.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
<1taejvgmvbmscf2g53ucd14iv8roiqcr9m@4ax.com>
Subject: Re: How to write FCC - RE (Broadband over Powerline)
Lines: 41
Organization: Ugh
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5XLZa.31908$ff.14006@fed1read01>
Date: Mon, 11 Aug 2003 05:25:37 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1060604737 68.107.35.24 (Mon, 11 Aug 2003 08:25:37 EDT)
NNTP-Posting-Date: Mon, 11 Aug 2003 08:25:37 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7887

Subject: [DX] How to File BPL Comments with the FCC
>   Several suggested I summarize how to do this:
>
> 1. Go to http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
> 2. Enter only 03-104 in Box 1 (Proceeding).
> 3. Complete all required boxes (2, 3, 7, 8, 9, 10 & 12)
> 4. Attach your file in .doc, .pdf, .xls, etc in the first large
> box and click "Sent Attached File to FCC".
>
> OR...and much easier for shorter comments,
>
> 5. Type your comments directly into the bottom large box,
> keeping <70 characters per line, and click "Send Brief
> Comments to FCC".
>
> After 4. or 5., another screen should appear where you need to
> click "Finish Transaction and Receive Confirmation". If you
> did everything correctly, you should then receive a confirmation
> number on the next screen. If you don't see the confirmation
> number, your comments were not submitted correctly.
>
>   Your comments will likely not appear until the next
> business day since it takes them awhile to process everything.
> Please DO comment before the August 20 window closes! This
> could be the most important thing you will ever do to ensure we
> do not allow the FCC fill our bands with interference.

"BadWsky" <badwsky@yahoo.com> wrote in message
news:1taejvgmvbmscf2g53ucd14iv8roiqcr9m@4ax.com...
> The politicians are too lazy to take the time to explain to the big
> companies that this sceme is harmful to HF reception, that they have

> to take the expense to build the infrastrucure of a shielded type of
> system.

SNIP

> I am going to write my politician if only for amusement purposes.
>
> Anthony WW2W

From 7484747527335806697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 09:11:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal12.airnews.net!usenet
From: Rick Adams <ke8hh@REMOVETHECAPSqsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Question about digital over phonepatch
Date: Mon, 11 Aug 2003 12:10:31 -0400
Organization: Airnews.net! at Internet America
Lines: 46
Message-ID: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Mon, 11 Aug 2003 11:09:35 -0500 (CDT)
NNTP-Posting-Host: !YMgc1k-XT$X!lqG]a^5G%"gh (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7888

I'm about to move to a location with no landline telephone service and could use some advice.

For voice communications (non-amateur, of course) I have a cell phone, and for computer communications I have a Direcway 2-way satellite connection. Here's the problem:

In order to activate the satellite at a new location, or to "reset" it if a problem develops--which is about once every couple months--I have to use a standard dial-up networking connection and connect to a toll-free number at direcway. The call is usually 2-3 minutes in length and just transfers info about my site id and authorization numbers back and forth.

As no other means seems to exist--my cell carrier doesn't offer Internet connections--I would like to be able to use the

autopatch on a local repeater to make my connections. Since the use is
strictly non-commercial, it should be a legal use of the equipment,
but I have no experience with autopatch/computer interfacing and don't
know if it's possible to "Convince" Windows XP to recognize the
connection as a valid dial-up networking one. I've tried using my cell
phone as a modem (it's a Motorola V60i TDMA version) but, while
Windows installs the drivers for it and recognizes it as a modem, when
I attempt to connect with it, the system dials, immediately
disconnects, and tells me the remote computer failed to answer--my
concern is that the system will do the same thing with a connection
via autopatch.

If anyone can provide some feedback on this, or other
suggestions (I have only HF, 6M, 2M, & 70CM available and will be
living in the Union City area of Michigan) it would be greatly
appreciated.

Thanks in advance,

73 de KE8HH, Rick

--

Rick Adams
adamsr@NOSPAM.direcway.com

"... and the only measure of your worth and your deeds
will be the love you leave behind when you're gone."

Fred Small, J.D., "Everything Possible"

From 2741801581804720045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 10:25:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!
news.belnet.be!uni-erlangen.de!fu-berlin.de!uni-berlin.de!
dialup-64.158.239.1.dial1.philadelphia1.level3.NET!not-for-mail
From: "WB3FUP \(Mike Hall\)" <wb3fup@msn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about digital over phonepatch
Date: Mon, 11 Aug 2003 13:25:48 -0400
Lines: 64
Message-ID: <bh8jiv$v78rj$1@ID-134747.news.uni-berlin.de>
References: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
NNTP-Posting-Host: dialup-64.158.239.1.dial1.philadelphia1.level3.net
(64.158.239.1)
X-Trace: news.uni-berlin.de 1060622753 32744307 64.158.239.1 (16 [134747])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7889

Non-commercial to you perhaps. Not so non-commercial to DirectWay. I would find another way if it were me. And I definitely would have the permission of the repeater trustee is I decided to go ahead anyway. He might take a dim view of the fine he had to pay if the FCC and I see this matter the same way. Admittedly worst case scenario but accountants (except those at Enron) are trained to anticipate all losses and provide for no gains.

--
73 es cul

wb3fup
a Salty Bear

"Rick Adams" <ke8hh@REMOVETHECAPSqsl.net> wrote in message
news:99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com...

> I'm about to move to a location with no landline telephone
> service and could use some advice.
>
> For voice communications (non-amateur, of course) I have a
> cell phone, and for computer communications I have a Direcway 2-way
> satellite connection. Here's the problem:
>
> In order to activate the satellite at a new location, or to
> "reset" it if a problem develops--which is about once every couple
> months--I have to use a standard dial-up networking connection and
> connect to a toll-free number at direcway. The call is usually 2-3
> minutes in length and just transfers info about my site id and
> authorization numbers back and forth.
>
> As no other means seems to exist--my cell carrier doesn't
> offer Internet connections--I would like to be able to use the
> autopatch on a local repeater to make my connections. Since the use is
> strictly non-commercial, it should be a legal use of the equipment,
> but I have no experience with autopatch/computer interfacing and don't
> know if it's possible to "Convince" Windows XP to recognize the
> connection as a valid dial-up networking one. I've tried using my cell
> phone as a modem (it's a Motorola V60i TDMA version) but, while
> Windows installs the drivers for it and recognizes it as a modem, when
> I attempt to connect with it, the system dials, immediately
> disconnects, and tells me the remote computer failed to answer--my
> concern is that the system will do the same thing with a connection
> via autopatch.
>
> If anyone can provide some feedback on this, or other
> suggestions (I have only HF, 6M, 2M, & 70CM available and will be
> living in the Union City area of Michigan) it would be greatly
> appreciated.
>
> Thanks in advance,

```
>
> 73 de KE8HH, Rick
>
> --
>
> Rick Adams
> adamsr@NOSPAM.direcway.com
>
> "... and the only measure of your worth and your deeds
> will be the love you leave behind when you're gone."
>
> Fred Small, J.D., "Everything Possible"
```

```
From 4712688597831675262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,370442bc2ac2d184,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 18:05:39 PST
From: "Todd Daugherty" <toddaug@consolidated.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need Help
Date: Mon, 11 Aug 2003 20:05:25 -0500
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 216.176.81.228
Message-ID: <3f383d8a_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1060650378 216.176.81.228 (11 Aug 2003 20:06:18
-0500)
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out2.nntp.be!local!news-
out.superfeed.net!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7890
```

Hello,

I'm wanting to be able to uses my laptop and communicate back to my home computer via packet. I was wondering what software I need to do this. I want be able to in my computer back home and get files off of my home computer when I need them and put them on my laptop.

Todd N9OGL

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 3118260164198626058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 18:05:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Aug 2003 20:05:48 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
<bh8jiv$v78rj$1@ID-134747.news.uni-berlin.de>
Subject: Re: Question about digital over phonepatch
Date: Mon, 11 Aug 2003 21:02:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Message-ID: <HImdnaZ4A7nxoKWiU-KYuQ@ctc.net>
Lines: 20
NNTP-Posting-Host: 166.82.48.24
X-Trace: sv3-lhwYGgTweqsPocsLDhT0/
U36PipLQctiJa97tB8do103FRUvTEBkK4VTUFUqGu6X4QwglqEP3oAu/2O!
T2ALiKpzSLk7MuBlJT4wQXfur1hcMgNmchl8iOpWm14Nzq6orMGMy1tdTA2WCtg=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7891

> Non-commercial to you perhaps. Not so non-commercial to DirectWay. I
> would find another way if it were me. And I definitely would have the
> permission of the repeater trustee is I decided to go ahead anyway. He
> might take a dim view of the fine he had to pay if the FCC and I see this
> matter the same way. Admittedly worst case scenario but accountants
> (except those at Enron) are trained to anticipate all losses and provide
> for no gains.
>

With the relaxed rules such as ordering a pizza legal now I do not see any problems with this as all he is doing is ordering a service and the regular telephone is not possiable. I do agree he should talk it over with the repeater trustee.

One big problem is that it will not be full duplex and will probably be limited to 2400 baud depending on the band. Maybe 9600 on a good day on a good band and radio. The duplex problem could also be overcome but will take some work unless the repeater will crossband.

From -6836531497441283994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 19:53:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!
dialup-67.26.114.14.dial1.philadelphia1.level3.NET!not-for-mail
From: "WB3FUP \(Mike Hall\)" <wb3fup@msn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about digital over phonepatch
Date: Mon, 11 Aug 2003 22:52:58 -0400
Lines: 42
Message-ID: <bh9kqd$1007el$1@ID-134747.news.uni-berlin.de>
References: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
<bh8jiv$v78rj$1@ID-134747.news.uni-berlin.de> <HImdnaZ4A7nxoKWiU-KYuQ@ctc.net>
NNTP-Posting-Host: dialup-67.26.114.14.dial1.philadelphia1.level3.net
(67.26.114.14)
X-Trace: news.uni-berlin.de 1060656782 33562069 67.26.114.14 (16 [134747])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7892

Yes, I see your point. But when you order the Pizza, the Pizza Shop does not use your radio to prepare the Pizza. That is why I placed the caveat. In this case DirectWay is using the ham equipment to reprogram a receiver that has gone a wandering. I do not know if there is a difference there, but before I did it I would; 1. do some serious research and see if there was a definitive answer; 2. see if I couldn't find another way to do it.

--
73 es cul

wb3fup
a Salty Bear

"Ralph Mowery" <rmowery@ctc.net> wrote in message
news:HImdnaZ4A7nxoKWiU-KYuQ@ctc.net...
> > Non-commercial to you perhaps. Not so non-commercial to DirectWay. I

```
> > would find another way if it were me.  And I definitely would have the
> > permission of the repeater trustee is I decided to go ahead anyway.  He
> > might take a dim view of the fine he had to pay if the FCC and I see
this
> > matter the same way.  Admittedly worst case scenario but accountants
> > (except those at Enron) are trained to anticipate all losses and
provide
> > for no gains.
> >
>
> With the relaxed rules such as ordering a pizza legal now I do not see
any
> problems with this as all he is doing is ordering a service and the
regular
> telephone is not possiable.  I do agree he should talk it over with the
> repeater trustee.
>
> One big problem is that it will not be full duplex and will probably be
> limited to 2400 baud depending on the band.  Maybe 9600 on a good day on
a
> good band and radio.  The duplex problem could also be overcome but will
> take some work unless the repeater will crossband.
>
>
```

```
From 8597596198074125750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,370442bc2ac2d184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 20:19:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!snoopy.risq.qc.ca!nf3.bellglobal.com!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f383d8a_5@corp.newsgroups.com>
Subject: Re: Need Help
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <e1ZZa.94887$3o3.6619589@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 12 Aug 2003 03:19:38 GMT
NNTP-Posting-Host: 12.81.192.64
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1060658378 12.81.192.64 (Tue, 12 Aug
2003 03:19:38 GMT)
NNTP-Posting-Date: Tue, 12 Aug 2003 03:19:38 GMT
Organization: AT&T Worldnet
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7893

"Todd Daugherty" <toddaug@consolidated.net> wrote in message
news:3f383d8a_5@corp.newsgroups.com...
> Hello,
>
>   I'm wanting to be able to uses my laptop and communicate back to my
> home computer via packet. I was wondering what software I need to do this. I
> want be able to in my computer back home and get files off of my home
> computer when I need them and put them on my laptop.
>
> Todd N9OGL

Short distance (hundreds of feet)?
Medium distance (dozens of miles)?
Long distance (hundreds of miles)?

There are some solutions for all of those cases.
They are very different ...

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6494331089123198647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,370442bc2ac2d184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 21:54:47 PST
From: "Todd Daugherty" <toddaug@consolidated.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f383d8a_5@corp.newsgroups.com> <e1ZZa.94887$3o3.6619589@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Need Help
Date: Mon, 11 Aug 2003 23:54:34 -0500
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 216.176.81.228
Message-ID: <3f38733b_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1060664123 216.176.81.228 (11 Aug 2003 23:55:23
-0500)
X-Comments: This message was posted through <A href

```
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-out.superfeed.net!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7894

Hello

I was going to run it 2 meters and I want it to go a lease a few miles.
Todd






"Hank Oredson" <horedson@att.net> wrote in message
news:e1ZZa.94887$3o3.6619589@bgtnsc05-news.ops.worldnet.att.net...
>
> "Todd Daugherty" <toddaug@consolidated.net> wrote in message
> news:3f383d8a_5@corp.newsgroups.com...
> > Hello,
> >
> >      I'm wanting to be able to uses my laptop and communicate back to my
> > home computer via packet. I was wondering what software I need to do
this. I
> > want be able to in my computer back  home and get files off of my home
> > computer when I need them and put them on my laptop.
> >
> > Todd N9OGL
>
>
> Short distance (hundreds of feet)?
> Medium distance (dozens of miles)?
> Long distance (hundreds of miles)?
>
> There are some solutions for all of those cases.
> They are very different ...
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
```

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From 8076296896214675119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,370442bc2ac2d184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-11 23:52:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
skynet.be!skynet.be!newsfeed.icl.net!newsfeed.fjserv.net!
peer2.news.opaltelecom.net!zen.net.uk!btnet-peer1!btnet-peer0!btnet!ctb-
nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Help
Date: Tue, 12 Aug 2003 08:51:10 +0200
Organization: The South African Internet Exchange
Lines: 27
Message-ID: <bha2rv$gg4$1@ctb-nnrp2.saix.net>
References: <3f383d8a_5@corp.newsgroups.com>
NNTP-Posting-Host: kby53-01-53.fs.saix.net
X-Trace: ctb-nnrp2.saix.net 1060671167 16900 155.239.107.53 (12 Aug 2003 06:52:47
GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 12 Aug 2003 06:52:47 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7895
```

```
"Todd Daugherty" <toddaug@consolidated.net> wrote in message
news:3f383d8a_5@corp.newsgroups.com...
> Hello,
>
>      I'm wanting to be able to uses my laptop and communicate back to my
> home computer via packet. I was wondering what software I need to do this.
I
> want be able to in my computer back  home and get files off of my home
> computer when I need them and put them on my laptop.
>
> Todd N9OGL
>
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----==  Over 80,000 Newsgroups - 16 Different Servers! =-----
```

Just remember - you may NOT do any work/business related communication on ham bands. That would presumably include transfering work related computer files.

73 Roger ZR3RC

From -6635532198891905469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-12 03:03:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!falcon.america.net!eagle.america.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about digital over phonepatch
References: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
<bh8jiv$v78rj$1@ID-134747.news.uni-berlin.de> <HImdnaZ4A7nxoKWiU-KYuQ@ctc.net>
<bh9kqd$1007el$1@ID-134747.news.uni-berlin.de>
Organization: __________
From: Floyd Davidson <floyd@barrow.com>
Message-ID: <87isp3jipw.fld@barrow.com>
Lines: 52
User-Agent: gnus 5.8.3/XEmacs 21.1.9/Linux
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: 12 Aug 2003 02:03:39 -0800
NNTP-Posting-Host: 209.124.156.162
X-Trace: eagle.america.net 1060682622 209.124.156.162 (Tue, 12 Aug 2003 06:03:42 EDT)
NNTP-Posting-Date: Tue, 12 Aug 2003 06:03:42 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7896

"WB3FUP \(Mike Hall\)" <wb3fup@msn.com> wrote:
>Yes, I see your point. But when you order the Pizza, the Pizza Shop does
>not use your radio to prepare the Pizza. That is why I placed the caveat.
>In this case DirectWay is using the ham equipment to reprogram a receiver
>that has gone a wandering. I do not know if there is a difference there,
>but before I did it I would; 1. do some serious research and see if there
>was a definitive answer; 2. see if I couldn't find another way to do it.
>
>--
>73 es cul
>
>wb3fup
>a Salty Bear

All of that is a moot point. It won't work to begin with.

End of story.

```
>"Ralph Mowery" <rmowery@ctc.net> wrote in message
>news:HImdnaZ4A7nxoKWiU-KYuQ@ctc.net...
>> > Non-commercial to you perhaps.  Not so non-commercial to DirectWay.  I
>> > would find another way if it were me.  And I definitely would have the
>> > permission of the repeater trustee is I decided to go ahead anyway.  He
>> > might take a dim view of the fine he had to pay if the FCC and I see
>this
>> > matter the same way.  Admittedly worst case scenario but accountants
>> > (except those at Enron) are trained to anticipate all losses and
>provide
>> > for no gains.
>> >
>>
>> With the relaxed rules such as ordering a pizza legal now I do not see
>any
>> problems with this as all he is doing is ordering a service and the
>regular
>> telephone is not possiable.  I do agree he should talk it over with the
>> repeater trustee.
>>
>> One big problem is that it will not be full duplex and will probably be
>> limited to 2400 baud depending on the band.  Maybe 9600 on a good day on
>a
>> good band and radio.  The duplex problem could also be overcome but will
>> take some work unless the repeater will crossband.
>>
>>
>
>

--
Floyd L. Davidson           <http://web.newsguy.com/floyd_davidson>
Ukpeagvik (Barrow, Alaska)                         floyd@barrow.com


From 8081177755260354585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-12 06:21:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!logbridge.uoregon.edu!arclight.uoregon.edu!
wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "WB2JKX" <mycall-N0SPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
Subject: Re: Question about digital over phonepatch
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
```

X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <LR5_a.97851$0v4.6734599@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 12 Aug 2003 13:21:47 GMT
NNTP-Posting-Host: 12.89.68.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1060694507 12.89.68.119 (Tue, 12 Aug 2003 13:21:47 GMT)
NNTP-Posting-Date: Tue, 12 Aug 2003 13:21:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7897

Rick Adams <ke8hh@REMOVETHECAPSqsl.net> wrote in message
news:99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com...
> I'm about to move to a location with no landline telephone
> service and could use some advice.
>
> For voice communications (non-amateur, of course) I have a
> cell phone, and for computer communications I have a Direcway 2-way
> satellite connection. Here's the problem:
>
> In order to activate the satellite at a new location, or to
> "reset" it if a problem develops--which is about once every couple
> months--I have to use a standard dial-up networking connection and
> connect to a toll-free number at direcway. The call is usually 2-3
> minutes in length and just transfers info about my site id and
> authorization numbers back and forth.
>
> As no other means seems to exist--my cell carrier doesn't
> offer Internet connections--I would like to be able to use the
> autopatch on a local repeater to make my connections. Since the use is
> strictly non-commercial, it should be a legal use of the equipment,
> but I have no experience with autopatch/computer interfacing and don't
> know if it's possible to "Convince" Windows XP to recognize the
> connection as a valid dial-up networking one. I've tried using my cell
> phone as a modem (it's a Motorola V60i TDMA version) but, while
> Windows installs the drivers for it and recognizes it as a modem, when
> I attempt to connect with it, the system dials, immediately
> disconnects, and tells me the remote computer failed to answer--my
> concern is that the system will do the same thing with a connection
> via autopatch.
>
> If anyone can provide some feedback on this, or other
> suggestions (I have only HF, 6M, 2M, & 70CM available and will be
> living in the Union City area of Michigan) it would be greatly
> appreciated.
>
> Thanks in advance,
>
> 73 de KE8HH, Rick
>
>
If you can force your cell phone into AMPS mode (analog mode), you might

have more success. TDMA is pretty much useless for data. I assume your phone has a built-in modem, and can accept a direct data connection. If so, there may be flow control parameters that would need to be set, due to the relatively slow data link speed.

From 5295797508636551320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,140216c964d6dac2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-12 07:26:29 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: n4elm@arrl.net (Dave)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Libretto 50CT Mini laptop for portable PSK-31
Date: 12 Aug 2003 07:26:27 -0700
Organization: http://groups.google.com/
Lines: 51
Message-ID: <2145de3a.0308120626.4659c252@posting.google.com>
NNTP-Posting-Host: 12.237.105.161
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1060698389 495 127.0.0.1 (12 Aug 2003 14:26:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Aug 2003 14:26:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7898

For Sale:

Toshiba Libretto 50CT Sub-laptop PC

Very small, PDA size, about the size of a VHS tape
P50, 16 Meg RAM, 810 Meg Harddisk
Active Color screen, built-in mouse
1 PCMCIA type 2 slot, built-in Yamaha Soundcard (originally playback only)
with:
port replicator - serial, parallel, & VGA ports
1.44 M PCMCIA floppy
PCMCIA portable CDROM (non Toshiba)
3Com PCMCIA 10bt Ethernet card
33.6 baud PCMCIA Eiger Modem card
Toshiba OEM Windows 95 OS installed, no restore disks
battery (used works)
AC power supply
manual

The Good - The Libretto is in good condition and works well.

The Bad - Only known problem is 2 vertical columns on the extreme left

side
of the screen are partially out (incorrect color or blank depending on
the
background, does not affect screen view), both top latches are broke.
Infrared port removed for audio input mod (below).

The Excellent - The pc has 2 mods.
1. Selectable Overclock, the pc can switch between 50 or 100 Mhz at
power up
(details to be provided).
2. Audio input has been added to the built-in sound card (original pc
has no
mike or audio inputs!). It is mono only but it does allow the Libretto
to run PSK-31 (or other soundcard programs requiring audio input). The
mod sacrificed the IR port to get space for the input connector.

This has been my portable PSK-31 pc, but I need to upgrade to a pc
with a larger screen.

Asking $225.00 for all

73 - Dave
==
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

From 8452644027363673138
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-12 09:35:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: Tom Ayers <kg6mvb@nospam.qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about digital over phonepatch
Date: Tue, 12 Aug 2003 09:15:07 -0700
Organization: http://www.qsl.net/kg6mvb
Lines: 62
Message-ID: <3F39128B.1920F3FD@nospam.qsl.net>
References: <99ffjv0h9hdpk877k3uuiiucstarumv3nm@4ax.com>
<bh8jiv$v78rj$1@ID-134747.news.uni-berlin.de> <HImdnaZ4A7nxoKWiU-KYuQ@ctc.net>
<bh9kqd$1007el$1@ID-134747.news.uni-berlin.de>
NNTP-Posting-Host: p-654.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en,pdf

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7899

One more issue - encryption. You can't use it on the ham bands. Even if their data is not encrypted in the common computer sense (which it probably is), if it is a proprietary format that in itself would be considered encrypted.

I would suggest trying an analog cell phone connection at slow speeds. They used to sell modems that worked with the analog phones back in the day. I think the best I ever got was 4800 baud on a good day. While the digital phones may allow you to pass data, it is direct data between the phone and the cell provider, in true data mode. Any of the digital phone formats are not friendly with regular modem data.

73,
Tom Ayers, KG6MVB

"WB3FUP (Mike Hall)" wrote:
>
> Yes, I see your point. But when you order the Pizza, the Pizza Shop does
> not use your radio to prepare the Pizza. That is why I placed the caveat.
> In this case DirectWay is using the ham equipment to reprogram a receiver
> that has gone a wandering. I do not know if there is a difference there,
> but before I did it I would; 1. do some serious research and see if there
> was a definitive answer; 2. see if I couldn't find another way to do it.
>
> --
> 73 es cul
>
> wb3fup
> a Salty Bear
>
> "Ralph Mowery" <rmowery@ctc.net> wrote in message
> news:HImdnaZ4A7nxoKWiU-KYuQ@ctc.net...
> > > Non-commercial to you perhaps. Not so non-commercial to DirectWay. I
> > > would find another way if it were me. And I definitely would have the
> > > permission of the repeater trustee is I decided to go ahead anyway. He
> > > might take a dim view of the fine he had to pay if the FCC and I see
> this
> > > matter the same way. Admittedly worst case scenario but accountants
> > > (except those at Enron) are trained to anticipate all losses and
> provide
> > > for no gains.
> > >
> >
> > With the relaxed rules such as ordering a pizza legal now I do not see
> any
> > problems with this as all he is doing is ordering a service and the
> regular
> > telephone is not possiable. I do agree he should talk it over with the
> > repeater trustee.
> >
> > One big problem is that it will not be full duplex and will probably be

> > limited to 2400 baud depending on the band. Maybe 9600 on a good day on
> a
> > good band and radio. The duplex problem could also be overcome but will
> > take some work unless the repeater will crossband.
> >
> >

--
Money is no object to me...

I have no money, therefore it is not an object.

From -1589284703784198O5
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,655441242cca45a6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-12 19:20:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help with THENET NODE CONFIGURATION
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <Hfh_a.49022$Yz.35841@charlie.risq.qc.ca>
Date: Wed, 13 Aug 2003 02:20:23 GMT
NNTP-Posting-Host: 142.169.60.33
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1060741223 142.169.60.33 (Tue, 12 Aug 2003 22:20:23 EDT)
NNTP-Posting-Date: Tue, 12 Aug 2003 22:20:23 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7900

hi all,
i need some help on setting my node

my problem is that it is answering connect request to fast and the txdelay
is too
fast.
what of these parameter are use
TEST1:VE2RQU-7} 70 60 192 255 6 4 1800 25 300 3 5 180 7 7 7200 255 10 4 2
10 50 18000 1 1 2 1

it has been a time since i play with it,i lost memory

thnaks for your help

gervais

ve2ckn@hotmail.com

```
From -1175073432035942499
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2728f80ad3b893f7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-13 21:34:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!296441a7!not-for-
mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030731225536.20295.00000828@mb-m29.aol.com>
Subject: Re: Is a KPC-3 ok for APRS?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kiE_a.1514$fz7.37429554@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 64.171.12.214
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1060835600 ST000 64.171.12.214 (Thu, 14 Aug
2003 00:33:20 EDT)
NNTP-Posting-Date: Thu, 14 Aug 2003 00:33:20 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: Q[R_PJSCTS@ARVPXMBNT_\
\BFJYXPBHIQ@T@_FYLKX^JGEUNDO_AR\V[ML\THRCKV^GGZKJMGV^^_JSCFFUA_QXFGVSCYRPILH]TRVKC
^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]
\PG]NVAQUVM
Date: Thu, 14 Aug 2003 04:33:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7901
```

Yes, you will need at least v8.2 firmware I believe for GPS commands, the latest is v8.3. It's max baud rate is 1200, you would need a KPC-9612 for 9600 baud but that's really not necessary as the national APRS frequency is 144.39 at 1200 baud.

Typically I think it's TCP/IP BBS's that use 9600 baud to pass mass amounts of traffic, and that's usually over 440 I believe.

KPC-3+ is a nice TNC. I have two, and a KPC-3P-GPS Tracker in the car which has a built in GPS into the TNC, so all I need is the TNC and radio to transmit GPS positions and GPS Telemetry. And plug in the laptop into the serial
cable tucked into my glove box for keyboard to keyboard/pbbs operation. :)

```
73


"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030731225536.20295.00000828@mb-m29.aol.com...
> Hello all. Me again. I'm still looking into the whole APRS thing and I
have
> another question. If I do go with APRS, I think I will be getting a
Handspring
> Visor Prism with the Magellan GPS Companion. Since the GPS will be
directly
> conntected to the palm, I will only need to connect the TNC to the palm.
Will
> the KPC-3 be ok for this? From what I've read, it will work, but I believe
that
> the KPC-3 is only capable of working at 1200 baud. Is this a major deal,
not
> being able to communicate at 9600 baud? Should I just spring for the
KPC-3+?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov
>




From -4469556408578961965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ecbd063aadf3a634,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-13 23:43:23 PST
From: "Todd Daugherty" <toddaug@consolidated.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: bbs programs
Date: Thu, 14 Aug 2003 01:43:19 -0500
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 216.176.81.228
Message-ID: <3f3b2fad$1_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1060843437 216.176.81.228 (14 Aug 2003 01:43:57
-0500)
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
```

Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-out.superfeed.net!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7902

What's the Best BBS program and how do you set it up

Todd N9OGL

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 5995698326068203899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f8f99dcb2a115d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-14 07:46:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 14 Aug 2003 14:46:02 GMT
Organization: AOL http://www.aol.com
Subject: FA: APRS items (GPS/PDA/Mount)
Message-ID: <20030814104602.08493.00001144@mb-m20.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7903

I have the following items for auction on Ebay:

Handspring Visor PDA
Magellan GPS Companion for Handspring PDA
Magellan GPS/Handspring vehicle mount

These can be seen at
http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=vhfradiobuff&include=0&since=-1&sort=3&rows=50

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

```
From 414378835019195284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bd0b6493e994354c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-14 07:54:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 19
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 14 Aug 2003 14:53:39 GMT
Organization: AOL http://www.aol.com
Subject: FS: TNC to radio packet/data cables
Message-ID: <20030814105339.08314.00001442@mb-m20.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7904

http://www.eham.net/classifieds/detail/101177

I have for sale 2 cables from Buxcomm, never used, still in the original
packaging. I bought these for projects that I never did.

I have the following cables:

(5DI8MX) TNC with 5 pin DIN plug to Icom 8 pin Mic and ext speaker jacks

(KVI8MX) Kantronics 9 pin radio port (plug is a 9 pin male serial plug) to Icom
8 pin Mic and ext speaker jacks.

Asking $12 each plus $3.85 shipping by Priority Mail (within the lower 48).
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov


From -8213609391165854498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2430bfc892ad37b0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-14 10:40:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 14 Aug 2003 17:39:52 GMT
Organization: AOL http://www.aol.com
```

Subject: FS: Handspring PDA to KPC-3 cable
Message-ID: <20030814133952.08493.00001149@mb-m20.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7905

I have for sale one Handspring PDA to 25 pin serial cable. The 25 pin end is male. I bought this to hook up my PDA to my KPC-3 for APRS, but never did it. It's still sealed in the original bag. Asking $40 plus $3.85 shipping Priority Mail.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 991701111177794906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7eef6432f8c0145b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 02:53:30 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: hxc98@yahoo.com (Michael)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint clearance sale
Date: 15 Aug 2003 02:53:29 -0700
Organization: http://groups.google.com/
Lines: 5
Message-ID: <aa8577c5.0308150153.3fa9dc3f@posting.google.com>
NNTP-Posting-Host: 24.205.137.180
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1060941209 1092 127.0.0.1 (15 Aug 2003 09:53:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 15 Aug 2003 09:53:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7907

Final clearance sale on the most intuitive APRS software with detailed street map support for both US and Canada. Get $50 off the regular price on APRSPoint plus MapPoint pkg. Less than 80 copies left. Get reduced price on APRSPoint license key as well, offer good before Sep 1, 2003. Please visit http://www.aprspoint.com/ for details. Thanks.

From -8719745720487283506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ecbd063aadf3a634
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 08:40:37 PST
From: "Todd Daugherty" <toddaug@consolidated.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f3b2fad$1_5@corp.newsgroups.com> <bhhv1d219eb@enews2.newsguy.com>
Subject: Re: bbs programs

Date: Fri, 15 Aug 2003 10:40:21 -0500
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 216.176.81.228
Message-ID: <3f3cff18_5@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1060962072 216.176.81.228 (15 Aug 2003 10:41:12 -0500)
X-Comments: This message was posted through <A href
X-Comments2: IMPORTANT: Newsfeed.com does not condone,
X-Report: Please report illegal or inappropriate use to
X-Comments3: <A href ="http://www.newsgroups.com">Visit
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-out.superfeed.net!local!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7908

Oh packet..I uses to run FBB BBS a long time ago on a different machine. but
I've pretty much forgotten how to set it up. MSYS I could never figure out
how to set up

Todd n9ogl

"Keith" <kilowattradio_spam@earthlink.net> wrote in message
news:bhhv1d219eb@enews2.newsguy.com...
> On Thu, 14 Aug 2003 01:43:19 -0500,
> Todd Daugherty in <3f3b2fad$1_5@corp.newsgroups.com> wrote:
> > What's the Best BBS program and how do you set it up
> >
> > Todd N9OGL
> >
>
> Can you be a little more specific? Is this for packet
> or dial up or Internet?
> For packet there is W0RLI, F6FBB(sp?) and MSYS. For
> dial up there are a number of software programs that
> also tie into the Internet.
>
> --
> Best Regards, Keith   AOL IM:kilowattradio
> NW Oregon Radio http://kilowatt-radio.org/
> "Give SCO $699 for using Linux or the Penguin gets it."

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

```
From 4004839293517013969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c896d22542a3294,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 08:42:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
kibo.news.demon.net!demon!newshub1.home.nl!home.nl!skynet.be!skynet.be!louie!tlk!
not-for-mail
From: "Patrick" <on1oe@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Website ON4JU
Date: Fri, 15 Aug 2003 17:41:56 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 11
Message-ID: <3f3cff47$0$317$ba620e4c@reader1.news.skynet.be>
Organization: -= Belgacom Usenet Service =-
NNTP-Posting-Host: 80.200.36.117
X-Trace: 1060962119 reader1.news.skynet.be 317 80.200.36.117:3838
X-Complaints-To: usenet-abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7909
```

Hello OM,
New Website from ON4JU
www.on4ju.tk

Thanks for your visite.

'73s
Pat ON4JU
E-mail on4ju@busmail.net

```
From 1960474185203681517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f315fb61a44b6d2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 09:39:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-in.mts.net!news1.mts.net.POSTED!not-for-mail
Reply-To: "Bill Evans" <bevans@ebsys.mb.ca>
From: "Bill Evans" <bevans@ebsys.mb.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: BPL?
Lines: 21
Organization: E B Systems Limited
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <y08%a.39128$Rz6.54279@news1.mts.net>
Date: Fri, 15 Aug 2003 11:30:41 -0500
NNTP-Posting-Host: 205.200.5.106
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1060965534 205.200.5.106 (Fri, 15 Aug 2003 11:38:54 CDT)
NNTP-Posting-Date: Fri, 15 Aug 2003 11:38:54 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7910

Perhaps yesterday's, continuing massive power failure in the northeastern U.S.A. and Canada will convince the power utilities that they should focus their energies and resources on their core business, rather than entering a new business that is already served by telephone companies, competitive local exchange carriers (CLEC), cable television operators, satellite services and, in some markets, broadband wireless access (BWA) carriers.

According to the August 15th Toronto Globe and Mail, "critics have been calling for breakers to be installed throughout North America's grids for some time, only to be told by the grid operators (power companies) that there is no money to fund such a massive infrastructure overhaul."

Why would regulators, politicians and the power companies' shareholders be interested in spending billions of dollars entering a new business when they obviously have major challenges in their own backyard. Seems like time to "stick to the knitting".

William E. Evans, P. Eng.
VE4UD

From 8215289613580001741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94f0776f10431748,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 10:11:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Aug 2003 17:11:42 GMT
Organization: AOL http://www.aol.com
Subject: FA: APRS stuff (GPS/PDA/Mount)
Message-ID: <20030815131142.28312.00000053@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7911

I have the following items for auction on Ebay:

Handspring Visor PDA
Magellan GPS Companion for Handspring PDA
Magellan GPS/Handspring vehicle mount

These can be seen at
http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=vhfradiobuff&include=0&since=-1&sort=3&rows=50
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

```
From 4393064146013274424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eaa706cbdf03bbe8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 10:12:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!
nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 17
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Aug 2003 17:12:07 GMT
Organization: AOL http://www.aol.com
Subject: FS: TNC to Radio cables
Message-ID: <20030815131207.28312.00000054@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7912
```

I have for sale 2 cables from Buxcomm, never used, still in the original packaging. I bought these for projects that I never did.

I have the following cables:

(5DI8MX) TNC with 5 pin DIN plug to Icom 8 pin Mic and ext speaker jacks

(KVI8MX) Kantronics 9 pin radio port (plug is a 9 pin male serial plug) to Icom 8 pin Mic and ext speaker jacks.

Asking $12 each plus $3.85 shipping by Priority Mail (within the lower 48).
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 1702482036908359985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5b056c53887eb4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 10:13:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Aug 2003 17:13:26 GMT
Organization: AOL http://www.aol.com
Subject: FA: APRS stuff (PDA/GPS/Mount)
Message-ID: <20030815131326.28312.00000057@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7913

I have the following items for auction on Ebay:

Handspring Visor PDA
Magellan GPS Companion for Handspring PDA
Magellan GPS/Handspring vehicle mount

These can be seen at
http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=vhfradi
obuff&include=0&since=-1&sort=3&rows=50
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 8696541675683285838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f315fb61a44b6d2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 11:28:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "WB2JKX" <mycall-N0SPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <y08%a.39128$Rz6.54279@news1.mts.net>
Subject: Re: BPL?
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2314.1300

Message-ID: <wD9%a.101835$0v4.7031958@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 15 Aug 2003 18:28:44 GMT
NNTP-Posting-Host: 12.89.184.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1060972124 12.89.184.59 (Fri, 15 Aug 2003 18:28:44 GMT)
NNTP-Posting-Date: Fri, 15 Aug 2003 18:28:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7914

Bill Evans <bevans@ebsys.mb.ca> wrote in message
news:y08%a.39128$Rz6.54279@news1.mts.net...
> Perhaps yesterday's, continuing massive power failure in the northeastern
> U.S.A. and Canada will convince the power utilities that they should focus
> their energies and resources on their core business, rather than entering
a
> new business that is already served by telephone companies, competitive
> local exchange carriers (CLEC), cable television operators, satellite
> services and, in some markets, broadband wireless access (BWA) carriers.
>
> According to the August 15th Toronto Globe and Mail, "critics have been
> calling for breakers to be installed throughout North America's grids for
> some time, only to be told by the grid operators (power companies) that
> there is no money to fund such a massive infrastructure overhaul."
>
> Why would regulators, politicians and the power companies' shareholders be
> interested in spending billions of dollars entering a new business when
they
> obviously have major challenges in their own backyard. Seems like time to
> "stick to the knitting".
>
> William E. Evans, P. Eng.
> VE4UD
>
>
There are certainly points where individual utilities connect to the "grid"
that would allow them to disconnect when unstable conditions are detected,
but I suspect the real problem is that many of them can't do it without
suffering major load shedding because they are buying, rather than
generating, a lot of their power. Cutting off a lot of their customers on
their own will bring political heat (like who gets to be the lucky ones). On
the other hand, when the gamble fails and there is a complete failure, just
blame it on "the grid"

From -8197335402631194005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ecbd063aadf3a634
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-15 23:33:03 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.com.POSTED!
296441a7!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f3b2fad$1_5@corp.newsgroups.com> <bhhv1d219eb@enews2.newsguy.com>
Subject: Re: bbs programs
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5ek%a.1465$Ie2.1257@newssvr25.news.prodigy.com>
NNTP-Posting-Host: 67.116.63.50
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.com 1061015553 ST000 67.116.63.50 (Sat, 16 Aug
2003 02:32:33 EDT)
NNTP-Posting-Date: Sat, 16 Aug 2003 02:32:33 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@SBDTRUUB\HX[ROBN\HA[JT@QDDMEPWXODMMHXMTWA]EPMTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Sat, 16 Aug 2003 06:32:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7915

I prefer MSYS, it's easy to setup and has a nice interface compared to what's available... Runs under MS-DOS.

For dialup BBS, I like SearchLight (dunno if still available) and WildCat BBS. They have had a Windows version for quite some time.

SynchroNet is a nice dialup/telnet BBS too, used with HyperTerminal you can use ANSI graphics.

r/
-IanCT

"Keith" <kilowattradio_spam@earthlink.net> wrote in message
news:bhhv1d219eb@enews2.newsguy.com...
> On Thu, 14 Aug 2003 01:43:19 -0500,
> Todd Daugherty in <3f3b2fad$1_5@corp.newsgroups.com> wrote:
> > What's the Best BBS program and how do you set it up
> >
> > Todd N9OGL
> >
>
> Can you be a little more specific? Is this for packet
> or dial up or Internet?
> For packet there is W0RLI, F6FBB(sp?) and MSYS. For
> dial up there are a number of software programs that
> also tie into the Internet.

```
>
> --
> Best Regards,  Keith     AOL IM:kilowattradio
> NW Oregon Radio http://kilowatt-radio.org/
> "Give SCO $699 for using Linux or the Penguin gets it."




From -7694217342742528614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ed2b1e115d2063c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-16 06:57:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!209.98.3.200.MISMATCH!priapus.visi.com!
news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Aug 2003 13:57:02 GMT
Organization: AOL http://www.aol.com
Subject: FS: PDA to 25 pin serial cable - APRS!
Message-ID: <20030816095702.25337.00000086@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7916

I have for sale one Handspring PDA to 25 pin serial cable. The 25 pin end is
male. I bought this to hook up my PDA to my KPC-3 for APRS, but never did it.
It's still sealed in the original bag. Asking $40 plus $3.85 shipping Priority
Mail.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov


From -4268259120493116735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80d7f0b1b05d1daa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-16 06:58:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 17
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Aug 2003 13:57:39 GMT
```

Organization: AOL http://www.aol.com
Subject: FS: Buxcomm Packet/Data cables
Message-ID: <20030816095739.25337.00000087@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7917

I have for sale 2 cables from Buxcomm, never used, still in the original
packaging. I bought these for projects that I never did.

I have the following cables:

(5DI8MX) TNC with 5 pin DIN plug to Icom 8 pin Mic and ext speaker jacks

(KVI8MX) Kantronics 9 pin radio port (plug is a 9 pin male serial plug) to Icom
8 pin Mic and ext speaker jacks.

Asking $12 each plus $3.85 shipping by Priority Mail (within the lower 48).
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 4269158118196259159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45b04e98d618a5db,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-16 07:00:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 17
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Aug 2003 13:59:48 GMT
Organization: AOL http://www.aol.com
Subject: FA: APRS stuff - PDA/PDA mount!
Message-ID: <20030816095948.25337.00000090@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7918

I have the following items for auction on Ebay:

Handspring Visor PDA
Magellan GPS/Handspring vehicle mount

Buy the PDA and add the available Magellan Handspring GPS module, and you can
easily get onto APRS!

These can be seen at
http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=vhfradi
obuff&include=0&since=-1&sort=3&rows=50

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -941567091025487663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a026b93d5b184fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-16 20:12:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Aug 2003 03:11:20 GMT
Organization: AOL http://www.aol.com
Subject: FA: Handspring Visor PDA - Great for APRS!
Message-ID: <20030816231120.07106.00000144@mb-m26.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7919

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=38331&item=3041171181

I have for auction a Handspring Visor PDA - great for using PocketAPRS!

I bought this for that very project, but I don't have the time to fiddle with
APRS, so it's up for auction!
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 125782477221775525
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd6961a9868590d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-16 20:13:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Aug 2003 03:12:44 GMT
Organization: AOL http://www.aol.com

Subject: FA: Handspring Visor/GPS Bracket
Message-ID: <20030816231244.07106.00000145@mb-m26.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7920

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=34290&item=3041172522

I have for auction one bracket for the Handspring Visor PDA with the Magellan
GPS module attached. I bought this to use with my Handspring Visor (also for
auction) and PocketAPRS, but I don't have the time to play with APRS.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -8021001390731038748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f315fb61a44b6d2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-17 07:44:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-in.mts.net!news1.mts.net.POSTED!not-for-mail
From: "Bill Evans" <bevans@ebsys.mb.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <y08%a.39128$Rz6.54279@news1.mts.net>
<wD9%a.101835$0v4.7031958@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: BPL?
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft Outlook Express 4.72.3155.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <kxM%a.42408$Rz6.58280@news1.mts.net>
Date: Sat, 16 Aug 2003 23:57:28 -0500
NNTP-Posting-Host: 142.161.35.14
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1061131472 142.161.35.14 (Sun, 17 Aug 2003 09:44:32 CDT)
NNTP-Posting-Date: Sun, 17 Aug 2003 09:44:32 CDT
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7921

Additional information in th news today confirms what you
have suggested. It all indicates that corrective activity
is going to cost lots of money and require major resources.
Power utilities may have been loathe to pursue thes "core
business" activities because funding was not here for
various reasons. Hopefully the fallout from this incredibly
expensive and frightening exposure will be removal of the
regulatory and corporate constraints - and a clear mandate

to focus on grid and generation plant improvements. Never mind new business ventures with questionable economics and huge capital requirements.

WB2JKX wrote in message ...

>>
\>There are certainly points where individual utilities connect to the "grid"
\>that would allow them to disconnect when unstable conditions are detected,
\>but I suspect the real problem is that many of them can't do it without
\>suffering major load shedding because they are buying, rather than
\>generating, a lot of their power. Cutting off a lot of their customers on
\>their own will bring political heat (like who gets to be the lucky ones). On
\>the other hand, when the gamble fails and there is a complete failure, just
\>blame it on "the grid"
>
>

```
From -7668067549614766878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f6fb374aef8fca9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-17 10:26:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: nedrog@aol.comNOSPAM (NEDROG)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Aug 2003 17:26:02 GMT
Organization: AOL http://www.aol.com
Subject: NEED HELP
Message-ID: <20030817132602.05361.00000135@mb-m16.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7922
```

Is the PacTerm file found on Win 98 the same as the file on win 95. In other words, I have a laptop with only a basic '95 load, and a full load of '98 on another comp. Can I transfer the PacTerm file from '98 and use it on '95?

73's

Howard W3CQH

```
From 5601730414123501992
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65a36addea6fdcd3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-18 12:13:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-
mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: pactor anyone ?
Date: Mon, 18 Aug 2003 21:13:08 +0200
Lines: 14
Message-ID: <bhr8g5$2em6j$1@ID-181316.news.uni-berlin.de>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.uni-berlin.de 1061233989 2578643 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7924
```

It's been a while since I had a decent qso on a digital
mode on hf. What I get is connect frames probably aimed
for the winlink system and pactor-2 stations of course.
I don't want to spend 699$ for a Pactor-2 system as they
are certainly fine modems but a huge overkill for my needs.
Even if I did spend all that cash I'd probably only
see the winlink system anyway so that's not an option.

So my question is: is there anyone trying pactor-1 or
perhaps gtor for anything besides automated message
handling and forwarding ?

73's de Per/sm0rwo

```
From -4866848276872327019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2728f80ad3b893f7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-18 20:53:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!
in.100proofnews.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: DxxxxxBxx <abuse@abcdefghijklmnopqrstuvwxyz.com>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Is a KPC-3 ok for APRS?
Message-ID: <3b73kvkrlqkcmgu5dhk5ook3u51da4u9qe@4ax.com>
References: <20030731225536.20295.00000828@mb-m29.aol.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
NNTP-Posting-Host: 66.138.127.242
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1061265140 ST000 66.138.127.242 (Mon, 18 Aug 2003 23:52:20 EDT)
NNTP-Posting-Date: Mon, 18 Aug 2003 23:52:20 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PA@SVE[PVQRZH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 19 Aug 2003 03:52:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7925

I've used a KPC-3 (no plus) with APRS...no problem. I believe the extra firmware is required for use with no PC. I don't know what type of setup you're using, but if your palm does the APRS stuff, then it I assume it can format a message and tell the KPC-3 to send it....no problem.

On 01 Aug 2003 02:55:36 GMT, vhfradiobuff@aol.comspamme (VHFRadioBuff) wrote:

>Hello all. Me again. I'm still looking into the whole APRS thing and I have
>another question. If I do go with APRS, I think I will be getting a Handspring
>Visor Prism with the Magellan GPS Companion. Since the GPS will be directly
>conntected to the palm, I will only need to connect the TNC to the palm. Will
>the KPC-3 be ok for this? From what I've read, it will work, but I believe that
>the KPC-3 is only capable of working at 1200 baud. Is this a major deal, not
>being able to communicate at 9600 baud? Should I just spring for the KPC-3+?
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
>Beachwood, NJ USA! Grid FM29vw
>http://vhfradiobuff.tripod.com
>Fight Spam! http://spamcop.net
>National "Do Not Call" Registry: http://donotcall.gov

Spammers, please send email to:
listme@listme.dsbl.org
and get your SMTP server blacklisted!

From -8492127872783917175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcdd6f64208045d5,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2003-08-18 21:02:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
xit-09!supernews.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Aug 2003 04:02:37 GMT
References: <tuu0kv4s35sqn8bs0hvgrur4okbfuirv9t@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: FA: APRS stuff (PDA/GPS/Mount)
Message-ID: <20030819000237.05504.00000275@mb-m16.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7926

>You don't say.
>Why are you posting the same sales message (with different Subject
>lines) many times, then?

Once a day is spam? The subject line changes because I don't remember the exact
subject that I entered the previous time.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -4813384936040872478
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58140a3dd2f60ce5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-18 21:06:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsengine.sol.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Aug 2003 04:05:52 GMT
Organization: AOL http://www.aol.com
Subject: FA: Handspring PDA - Great for APRS!
Message-ID: <20030819000552.05504.00000277@mb-m16.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7927

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=38331&item=3041171181

This is a great Handspring Visor Prism PDA with a bunch of accessories, great
for APRS! I bought it to use with PocketAPRS, but I've decided to pursue other
aspects.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)

```
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov


From 7136871476735432639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d45c9e01860597f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-19 07:27:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Dr. Michael Hunter" <drmike@infohiwy.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP 2232
Date: Tue, 19 Aug 2003 09:30:48 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vk4cuqouqp7v08@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7928

Wonder what the going price for a DSP 2232 is ?

Mike   K5HDU




From -2025516746061649854
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,65a36addea6fdcd3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-19 09:44:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread3.news.pas.earthlink.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: pactor anyone ?
References: <bhr8g5$2em6j$1@ID-181316.news.uni-berlin.de>
Reply-To: nobody@no.where
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 13
Message-ID: <Uts0b.68$lw4.5@newsread3.news.pas.earthlink.net>
Date: Tue, 19 Aug 2003 16:44:36 GMT
```

```
NNTP-Posting-Host: 63.190.104.178
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1061311476 63.190.104.178 (Tue, 19 Aug
2003 09:44:36 PDT)
NNTP-Posting-Date: Tue, 19 Aug 2003 09:44:36 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7929

In article <bhr8g5$2em6j$1@ID-181316.news.uni-berlin.de>,
P�r C  <flitt@hotmail.com> wrote:
>
>So my question is: is there anyone trying pactor-1 or
>perhaps gtor for anything besides automated message
>handling and forwarding ?
>
Sure doesn't seem like it.  It's been a long time since I had a
Pactor QSO.
--

jhaynes at alumni dot uark dot edu




From -2866731510250110065
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,65a36addea6fdcd3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-19 10:42:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!as7-1-5.dre.s.bonet.SE!not-for-
mail
From: =?ISO-8859-1?Q?P=E4r_C?= <flitt@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: pactor anyone ?
Date: Tue, 19 Aug 2003 19:42:51 +0200
Lines: 20
Message-ID: <bhtnir$3286d$1@ID-181316.news.uni-berlin.de>
References: <bhr8g5$2em6j$1@ID-181316.news.uni-berlin.de>
<Uts0b.68$lw4.5@newsread3.news.pas.earthlink.net>
NNTP-Posting-Host: as7-1-5.dre.s.bonet.se (217.215.97.189)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.uni-berlin.de 1061314971 3219661 217.215.97.189 (16 [181316])
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.4) Gecko/20030630
X-Accept-Language: en-us, en
In-Reply-To: <Uts0b.68$lw4.5@newsread3.news.pas.earthlink.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7930

Jim Haynes wrote:
> In article <bhr8g5$2em6j$1@ID-181316.news.uni-berlin.de>,
> P�r C  <flitt@hotmail.com> wrote:
>
>>So my question is: is there anyone trying pactor-1 or
```

>>perhaps gtor for anything besides automated message
>>handling and forwarding ?
>>
>
> Sure doesn't seem like it. It's been a long time since I had a
> Pactor QSO.

No, it's a bit sad really. I had a number of nice pactor qso's
but now pactor seems to be killed by winlink&pactor-2.

Wait, as I type I hear a CQ on 40 m. Connected, I guess it isn't
quite dead yet ! Bad conds but a QSO !

/Per

From -2882685507222162792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b3023b0c26d0893
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-20 14:58:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: mikehaack@aol.com (MIKEHAACK)
Newsgroups: rec.radio.amateur.digital.misc
Date: 20 Aug 2003 21:57:58 GMT
References: <LR5_a.97851$0v4.6734599@bgtnsc04-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
Subject: Re: Question about digital over phonepatch
Message-ID: <20030820175758.25228.00000368@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7931

Doesn't really matter if it would or wouldn't work.
The fact remains that your using the Amateur Radio Service to facilitate the "commercial" interests of Direcway.

Let Direcway figure out the answer, I'll bet they find one, Esp if it means their $$.

73 de MIKE, WB9B

From 3527993760151815437
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-20 18:48:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!

supernews.com!corp.supernews.com!not-for-mail
From: "Drink" <drink@gnt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters
Date: Wed, 20 Aug 2003 20:52:17 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vk8987bgiolg3d@corp.supernews.com>
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7932

I've been thinking about this recently to try and bridge two activities. With a decent setup, I can do APRS or I can work a repeater. I don't have all the gear so I haven't tried real APRS yet. My thought is that I'm not concerned with a VHF station in California when I'm local in Florida. All I'm really interested in is the local picture. So, would it work to move a digital picture over a local repeater and remain capable to speak? If that's true, why wouldn't we do it locally? Pros? Cons?

This might even spark more repeater traffic since a) you'd see folks on the display or b) you'd hear signs of life even if you don't have APRS.

```
                               o_o_o_o
  Best Regards,    /| ,[_____],
    Jim, WP3JQ  |���L --O||||||O-
                        ()_)�()_) ����� )_)
EM60qk         30.447439N 086.628959W
```

From 8388759972787020933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39593dd2ee156917,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-20 23:57:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: ve7ihs@hotmail.com (Zerobias)
Newsgroups: rec.radio.amateur.digital.misc
Subject: wtd. pinout for PacComm handi packet
Date: 20 Aug 2003 23:57:24 -0700
Organization: http://groups.google.com/
Lines: 2
Message-ID: <2a0bf0a3.0308202257.53876575@posting.google.com>
NNTP-Posting-Host: 208.181.185.31
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1061449045 16380 127.0.0.1 (21 Aug 2003 06:57:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Aug 2003 06:57:25 GMT

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7933
```

Inherited a PacComm handipacket TNC and have no info on
pinout/polarity voltage or possible software upgrades HELP.   VA7SSB.

```
From -8489184342287162591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 20:08:22 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!newsfeed-east.nntpserver.com!nntpserver.com!free.teranews.com!not-for-
mail
Date: Mon, 28 Jul 2003 03:26:52 GMT
Lines: 12
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
In-Reply-To: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7831
```

Dick wrote:

> How can I find a list of 2-meter repeaters that link to the APRS
> network? I looked in the ARRL repeater guide, but didn't see any
> reference to APRS.

I'm curious what this means. Do you mean APRS stations that
link to each other?

Dana K6JQ

```
From 4308367512671793439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 20:13:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

```
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
fed1read01.POSTED!not-for-mail
From: "Elmer E Ing" <EEI@tutor.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
<c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com>
Subject: Re: APRS Linked Repeaters
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <nx0Va.12073$ff.1432@fed1read01>
Date: Sun, 27 Jul 2003 20:13:22 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1059362003 68.107.35.24 (Sun, 27 Jul 2003 23:13:23 EDT)
NNTP-Posting-Date: Sun, 27 Jul 2003 23:13:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7832

Info at URL:
http://findu.com/tech.html




"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com...
>
>
> Dick wrote:
> > How can I find a list of 2-meter repeaters that link to the APRS
> > network?  I looked in the ARRL repeater guide, but didn't see any
> > reference to APRS.
>
> I'm curious what this means.  Do you mean APRS stations that
> link to each other?
>
> Dana  K6JQ
>




From -8182538097992550566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 21:02:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
```

From: Dick <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters
Date: Sun, 27 Jul 2003 21:02:58 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com>
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
<c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7833

I am just starting to explore the world of APRS, so I am feeling my way along here. As I understand from reading the manuals for the TinyTrak and MIC-E tnc's, there are repeaters that can extract the APRS tone burst when making a voice contact on a normal repeater and rebroadcast it into the APRS system. I assume it would be like a digipeater on 144.39.

Dick - W6CCD

On Mon, 28 Jul 2003 03:26:52 GMT, Dana Myers K6JQ <k6jq@arrl.net>
wrote:

>
>
>Dick wrote:
>> How can I find a list of 2-meter repeaters that link to the APRS
>> network? I looked in the ARRL repeater guide, but didn't see any
>> reference to APRS.
>
>I'm curious what this means. Do you mean APRS stations that
>link to each other?
>
>Dana K6JQ

From -4719715200198443066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 21:16:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters

```
Date: Sun, 27 Jul 2003 21:16:30 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <7p89iv8c1pshsgiig0dnl3cjv2nm8niaq4@4ax.com>
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
<c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com>
<nx0Va.12073$ff.1432@fed1read01>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7834

Findu only finds APRS stations transmitting on the system.  You can
find me on there.  I am looking for voice repeaters that cross-link
into the APRS digipeater system.

Dick - W6CCD

On Sun, 27 Jul 2003 20:13:22 -0700, "Elmer E Ing" <EEI@tutor.com>
wrote:

>Info at URL:
>http://findu.com/tech.html
>
>
>
>
>"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
>news:c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com...
>>
>>
>> Dick wrote:
>> > How can I find a list of 2-meter repeaters that link to the APRS
>> > network?  I looked in the ARRL repeater guide, but didn't see any
>> > reference to APRS.
>>
>> I'm curious what this means.  Do you mean APRS stations that
>> link to each other?
>>
>> Dana  K6JQ
>>
>



From 3403440773914173414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 22:13:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters
Date: Sun, 27 Jul 2003 22:13:20 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.198e50c82facb13e989983@192.168.42.131>
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7835

In article <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>, Dick says...

> How can I find a list of 2-meter repeaters that link to the APRS
> network? I looked in the ARRL repeater guide, but didn't see any
> reference to APRS.

If you had seen any, it'd be a good trick, considering that no repeater I've ever heard of links to APRS.

Now, if you're talking Echolink, that's a different game entirely.

http://www.king.igs.net/~karc/modes/echolink.htm

Good hunting.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From 8904321192598577748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 22:15:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters
Date: Sun, 27 Jul 2003 22:15:40 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket

Message-ID: <MPG.198e51575dd62fd5989984@192.168.42.131>
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
<c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com>
<3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7836

In article <3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com>, Dick says...

> I am just starting to explore the world of APRS, so I am feeling my
> way along here. As I understand from reading the manuals for the
> TinyTrak and MIC-E tnc's, there are repeaters that can extract the
> APRS tone burst when making a voice contact on a normal repeater and
> rebroadcast it into the APRS system. I assume it would be like a
> digipeater on 144.39.

The capability to do so may exist, but it's another question entirely as to whether anyone has actually taken advantage of it.

My understanding of APRS is that it is simplex-only, with a nationwide frequency of 144.3900. No voice repeaters are involved. It's all data.

If this has changed, I would be as curious as you as to what happened, and when.

73 de KC7GR

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From 5392804558976722334
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,59f8c82e37b83ac7
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,59f8c82e37b83ac7
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,59f8c82e37b83ac7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 23:25:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed01.sul.t-online.de!t-online.de!

```
newsfeed.tpinternet.pl!atlantis.news.tpi.pl!news.tpi.pl!not-for-mail
From: Krzysztof Piecuch <kpiecuch@optic.com.pl>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: Mon, 28 Jul 2003 08:28:56 +0200
Organization: tp.internet - http://www.tpi.pl/
Lines: 16
Message-ID: <3F24C2A8.73B06D60@optic.com.pl>
References: <3F211F5E.5FA4A28E@optic.com.pl> <bfs34d0aht@enews4.newsguy.com>
NNTP-Posting-Host: 195.205.35.85
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: atlantis.news.tpi.pl 1059373538 26360 195.205.35.85 (28 Jul 2003 06:25:38
GMT)
X-Complaints-To: usenet@tpi.pl
NNTP-Posting-Date: Mon, 28 Jul 2003 06:25:38 +0000 (UTC)
X-Mailer: Mozilla 4.7 [pl] (Win98; I)
X-Accept-Language: pl,en
Xref: archiver1.google.com rec.radio.amateur.misc:42629
rec.radio.amateur.digital.misc:7837 aus.radio.amateur.digital:993
```

Keith napisa�(a):

> > Graphics Packet for Linux
>
> http://members.fortunecity.com/xe1bef/linuxsoftware.htm
> http://slow.ksi.vslib.cz/cgi-bin/slow/main.pl?ver=4&inf=355
> http://www.qsl.net/g7xeo/G7EXOO%20Packet%20Radio.html

Unfortunately all those addresses use
ftp://147.229.35.11/pub/hamradio/Xpr/
link and it is invalid. I am still
looking for this application. I will
be greatful for good addresses or if
somebody will send this program to me.

```
From 1748496112245100505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-28 00:42:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!lon1-news.nildram.net!
195.149.20.147.MISMATCH!mercury.nildram.co.uk!not-for-mail
Message-ID: <zAL$uWAYLNJ$Ew6k@peaksys.co.uk>
Date: Mon, 28 Jul 2003 08:38:00 +0100
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: APRS Linked Repeaters
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
 <c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com>
 <3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com>
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
Lines: 20
NNTP-Posting-Host: 213.208.117.200
X-Trace: 1059378050 mercury.nildram.net 46016 213.208.117.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7839

In article <3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com>, Dick
<rhughes33@cableone.net> writes
>I am just starting to explore the world of APRS, so I am feeling my
>way along here. As I understand from reading the manuals for the
>TinyTrak and MIC-E tnc's, there are repeaters that can extract the
>APRS tone burst when making a voice contact on a normal repeater and
>rebroadcast it into the APRS system. I assume it would be like a
>digipeater on 144.39.

What you are talking about is described in MIC-E.TXT, which is one of
the documents distributed by WB4APR with his DOS APRS package. I think
it was originally written about 10 years ago.

From the comments being made, it sounds like you folks over there never
implemented the idea?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -4323005822953546847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,59f8c82e37b83ac7
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,59f8c82e37b83ac7
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,59f8c82e37b83ac7
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2003-07-28 05:07:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
References: <3F211F5E.5FA4A28E@optic.com.pl> <bfs34d0aht@enews4.newsguy.com>
<3F24C2A8.73B06D60@optic.com.pl>
Subject: Re: Graphics Packet for Linux

Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Xl8Va.139465$o86.9106@news1.central.cox.net>
Date: Mon, 28 Jul 2003 12:07:19 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1059394039 68.12.191.236 (Mon, 28 Jul 2003 08:07:19 EDT)
NNTP-Posting-Date: Mon, 28 Jul 2003 08:07:19 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.misc:42644 rec.radio.amateur.digital.misc:7840 aus.radio.amateur.digital:996

Okay, so I went to:

http://radio.linux.org.au/

and looked-up XPR:

ftp://ftp.qsl.net/pub/ok2pid/xpr-0.42.tgz

Do I win a cookie?

From -8133187789283912633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-28 06:34:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Linked Repeaters
Date: Mon, 28 Jul 2003 06:34:03 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <pf9aivgljs5rlds4bop2i937lhn51r6gmo@4ax.com>
References: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com> <c2a4597e8d6acff029ef05cc45b45e12@free.teranews.com> <3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com> <zAL$uWAYLNJ$Ew6k@peaksys.co.uk>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7841

The TAPR manual I have was revised in May 1997. I am going to pursue this out of curiosity more than anything else.

Dick - W6CCD

On Mon, 28 Jul 2003 08:38:00 +0100, Roger Barker <roger@peaksys.co.uk>
wrote:

>In article <3s79ivoul5b1cnkvukajojk591idt6tf3j@4ax.com>, Dick
><rhughes33@cableone.net> writes
>>I am just starting to explore the world of APRS, so I am feeling my
>>way along here. As I understand from reading the manuals for the
>>TinyTrak and MIC-E tnc's, there are repeaters that can extract the
>>APRS tone burst when making a voice contact on a normal repeater and
>>rebroadcast it into the APRS system. I assume it would be like a
>>digipeater on 144.39.
>
>What you are talking about is described in MIC-E.TXT, which is one of
>the documents distributed by WB4APR with his DOS APRS package. I think
>it was originally written about 10 years ago.
>
>From the comments being made, it sounds like you folks over there never
>implemented the idea?

From -177479908782183956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-28 15:24:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.arcor-online.net!fu-berlin.de!uni-berlin.de!lsm9n.gtwy.uscourts.GOV!not-for-mail
From: 6212hgk{invert}@newsguy.com (John Bartley K7AAY (ex-KGH2126))
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hinternet?
Date: Mon, 28 Jul 2003 22:24:14 GMT
Lines: 25
Message-ID: <3f25a271.25568437@news.individual.de>
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
<x6yUa.114718$o86.6084@news1.central.cox.net>
<IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1059431055 21752348 208.27.203.128 (16 [175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7842

Why not just go legal and _sell_ the service to non-ham subscribers?

On Sat, 26 Jul 2003 21:24:56 GMT, "Dan Martin" <danmar9@earthlink.net>
wrote:

>+++ I would like to share internet broadband with other local hams using
>Part 97 power and antenna advantages, as long as it doesn't violate Part 97
>regs.
>
>
>"S. Sampson" <nospam@cox.net> wrote in message
>news:x6yUa.114718$o86.6084@news1.central.cox.net...
>> "Dan Martin" <danmar9@earthlink.net> wrote
>> >
>> > Anyone accessing the internet using 802.11b 2.4 Ghz gear and FCC Amateur
>> > Radio Part 97 ?
>>
>> What is it you want to do?
>>
>>
>
>

--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

From -4012102795315487343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd813c0674ddf782,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-29 11:03:02 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sspiroff@yahoo.com (Steven Spiroff)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS570, PSK31, PTT and the ACC2 port.
Date: 29 Jul 2003 11:03:00 -0700
Organization: http://groups.google.com/
Lines: 31
Message-ID: <3c4d06a9.0307291003.57cfc1c0@posting.google.com>
NNTP-Posting-Host: 199.244.214.30
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1059501782 20298 127.0.0.1 (29 Jul 2003 18:03:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Jul 2003 18:03:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7843

After reading Don N2IRZ's great article on PSK31 in the August 2003
issue of CQ magazine I decided to give this digital mode stuff a try.
I stuck a headset microphone on top the the speaker of my TS570,
rubber-banded a pair of headphones to the hand microphone of the
TS570, adjusted the VOX sensitivity, and downloaded the Digipan
software. It worked! I was even able to pull off a couple of QSOs.

Next I decided to try and build a "sound card interface" cable as described by Don in the article. Basically this interface connects the line in and line out from the PC's sound card to the Audio Out and Audio In pins on the ACC2 jack of the TS570. I left out the PTT circuitry since I already have an RS232 cable between the rig and the PC, assuming I could just use that PTT circuit. Receiving works great, other than some noise coming in on the line, the signal is getting decoded and displayed properly. Transmit, however, is not working. When I switch to TX mode in the software the rig is keying up, and switching to TX mode, although the audio does not seem to be making it. Basically it's tramsmitting an un-modulated signal. I did notice that the mic is open though, as when I tap on it the ALC and power meters move. A quick check with a multimeter shows that something is getting through the interface and to the correct oin on the ACC2 connector.

So, finally, my question. Do I need to use the PTT line on the ACC2 port to get the TS570 to "hear" the audio coming in on the ACC2 connector, or should the PTT on the serial cable work? I guess the simple answer to my question is "build the PTT circuit and find out!", eh?

Cheers,
Steven K4RVA

From 5005166805479905278
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd813c0674ddf782
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-30 05:06:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!crtntx1-snh1.gtei.net!news.gtei.net!newsfeed1.easynews.com!easynews.com!easynews!easynews-local!news.easynews.com.POSTED!not-for-mail
From: k4rs <k4rs_NOSPAM@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS570, PSK31, PTT and the ACC2 port.
Message-ID: <qdcfivc68vtsls3kffo8fej8sern4s2p8t@4ax.com>
References: <3c4d06a9.0307291003.57cfc1c0@posting.google.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
X-Complaints-To: abuse@easynews.com
Organization: EasyNews, UseNet made Easy!
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Wed, 30 Jul 2003 12:05:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7844

On 29 Jul 2003 11:03:00 -0700, sspiroff@yahoo.com (Steven Spiroff) wrote:

<snip>

>Next I decided to try and build a "sound card interface" cable as
>described by Don in the article. Basically this interface connects the
>line in and line out from the PC's sound card to the Audio Out and
>Audio In pins on the ACC2 jack of the TS570. I left out the PTT
>circuitry since I already have an RS232 cable between the rig and the
>PC, assuming I could just use that PTT circuit. Receiving works great,
>other than some noise coming in on the line, the signal is getting
>decoded and displayed properly. Transmit, however, is not working.
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>switching to TX mode, although the audio does not seem to be making
>it. Basically it's tramsmitting an un-modulated signal. I did notice
>that the mic is open though, as when I tap on it the ALC and power
>meters move. A quick check with a multimeter shows that something is
>getting through the interface and to the correct oin on the ACC2
>connector.
>
>So, finally, my question. Do I need to use the PTT line on the ACC2
>port to get the TS570 to "hear" the audio coming in on the ACC2
>connector, or should the PTT on the serial cable work? I guess the
>simple answer to my question is "build the PTT circuit and find out!",
>eh?
>
>Cheers,
>Steven K4RVA

I ran into the same problem. My interface controls the keying circuit via the serial port. Connection to the TS-570 is via the 13 pin DIN connector.   I found that with MixW I could also key the rig using CAT commands. After I disconnected the PTT line from the serial port and hooked up the CAT cable, I found the radio would only transmit an unmodulated signal. The solution in my case was to reconnect the PTT circuit and add another serial port for the CAT.

73 de Roger, K4RS

```
From -3319789636977650540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f59a1d7da8bbec6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-30 10:05:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nicknlp@aol.com (nick)
Newsgroups: rec.radio.amateur.digital.misc
Subject: software for aea pk232
Date: 30 Jul 2003 10:05:26 -0700
Organization: http://groups.google.com/
Lines: 9
Message-ID: <62560280.0307300905.517ffff4@posting.google.com>
```

```
NNTP-Posting-Host: 195.93.34.12
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1059584727 6610 127.0.0.1 (30 Jul 2003 17:05:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Jul 2003 17:05:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7845

hi,

im looking for software to run an aeapk232 on windows xp
but having problems finding any.

could anyone please help

thanks
nick



From -706839130744678014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f59a1d7da8bbec6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-30 11:23:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
fed1read01.POSTED!not-for-mail
From: "Elmer E Ing" <EEI@muddled.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <62560280.0307300905.517ffff4@posting.google.com>
Subject: Re: software for aea pk232
Lines: 19
Organization: Muddled
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <T2UVa.16155$ff.10858@fed1read01>
Date: Wed, 30 Jul 2003 11:23:47 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1059589427 68.107.35.24 (Wed, 30 Jul 2003 14:23:47 EDT)
NNTP-Posting-Date: Wed, 30 Jul 2003 14:23:47 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7846

Try PKTerm   URL:
http://www.cssincorp.com/pkterm/

May be more -- try Google   http://www.google.com/


"nick" <nicknlp@aol.com> wrote in message
news:62560280.0307300905.517ffff4@posting.google.com...
```

```
> hi,
>
> im looking for software to run an aeapk232 on windows xp
> but having problems finding any.
>
> could anyone please help
>
> thanks
> nick




From 6633736896367180585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd813c0674ddf782
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-30 11:34:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sspiroff@yahoo.com (Steven Spiroff)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS570, PSK31, PTT and the ACC2 port.
Date: 30 Jul 2003 11:34:50 -0700
Organization: http://groups.google.com/
Lines: 28
Message-ID: <3c4d06a9.0307301034.6a3f8b1b@posting.google.com>
References: <3c4d06a9.0307291003.57cfc1c0@posting.google.com>
<qdcfivc68vtsls3kffo8fej8sern4s2p8t@4ax.com>
NNTP-Posting-Host: 199.244.214.30
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1059590091 12592 127.0.0.1 (30 Jul 2003 18:34:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Jul 2003 18:34:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7847

> <snip>
>
> >So, finally, my question. Do I need to use the PTT line on the ACC2
> >port to get the TS570 to "hear" the audio coming in on the ACC2
> >connector, or should the PTT on the serial cable work? I guess the
> >simple answer to my question is "build the PTT circuit and find out!",
> >eh?
> >
>
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> commands.  After I disconnected the PTT line from the serial port and
> hooked up the CAT cable, I found the radio would only transmit an
> unmodulated signal.  The solution in my case was to reconnect the PTT
> circuit and add another serial port for the CAT.
>
```

> 73 de Roger, K4RS

Thanks Roger. I was hoping that was the issue, and that I had not messed up something with the interface. I can see about 0-200 mV on the AF IN pin of the ACC2 connector, depending on how I adjust the variable resistor, when I transmit from MixW. Any idea how much signal is "enough" to output a properly modulated signal? I was just going to adjust the input level until the ALC meter showed a slight deflection.

Cheers,
Steven K4RVA

From -4339089904428690294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f67695a1e588a93,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f55c2,7f67695a1e588a93,start
X-Google-Attributes: gidf55c2,public
X-Google-Thread: f4306,7f67695a1e588a93,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-07-30 16:05:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp4.savvis.net!nwnews.wa.com!news-chi-2.sprintlink.net!
news-central.sprintlink.net!news-in-central.sprintlink.net!news.sprintlink.net!
news.chatlink.com!not-for-mail
From: "Joe" <wd4kav@despammed.com>
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Pin connections for KAM & IC-280 Mic connector needed
Date: Wed, 30 Jul 2003 18:58:01 -0400
Organization: OWDS Inc.
Lines: 16
Sender: wd4kav@host-69-19-200-29.rev.o1.com
Message-ID: <bg9ivi$7q8$1@news.chatlink.com>
Reply-To: "Joe" <wd4kav@despammed.com>
NNTP-Posting-Host: host-69-19-200-29.rev.o1.com
X-Trace: news.chatlink.com 1059606323 8008 69.19.200.29 (30 Jul 2003 23:05:23 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Wed, 30 Jul 2003 23:05:23 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.mods:2650 alt.ham-radio.packet:3897
rec.radio.amateur.digital.misc:7848

Help...

I need the wiring info to connect my KAM to my Icom IC-280. If you can e-mail me a schematic (at least showing the connections to the 4 pin mic) I would appreciate it!

Thanks

Joe
wd4kav@despammed.com

--
____
Life is not measured by the number of breaths we take, but by the
 moments that take our breath away.

```
From 483751013207098497
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f59a1d7da8bbec6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-30 17:30:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe04.atl2.webusenet.com.POSTED!not-for-mail
From: "Bob" <fari1599@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <62560280.0307300905.517ffff4@posting.google.com>
Subject: Re: software for aea pk232
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <aeZVa.6487$0z3.3504@fe04.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 30 Jul 2003 20:17:10 EDT
Date: Wed, 30 Jul 2003 19:30:03 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7849
```

Try the best...
http://www.glaswerks.com/xpware/

"nick" <nicknlp@aol.com> wrote in message
news:62560280.0307300905.517ffff4@posting.google.com...
> hi,
>
> im looking for software to run an aeapk232 on windows xp
> but having problems finding any.
>
> could anyone please help
>
> thanks
> nick

From -4829544131958038266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,7688921856e31af1,start
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,7688921856e31af1,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,7688921856e31af1,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-07-31 06:37:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!c03.atl99!news.webusenet.com!pc01.webusenet.com!fe04.atl2.webusenet.com.POSTED!not-for-mail
From: "Gab M." <pilotgabriel@cantv.net>
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Help with a KPC-3
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <JM8Wa.495$rJ4.469@fe04.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 31 Jul 2003 09:24:57 EDT
Date: Thu, 31 Jul 2003 09:37:47 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7850

I just got a second hand KPC-3 and I'm trying to connect it to a Kenwood TMV7A using the interface data cable, the PG-5 , I found some connection diagrams over the internet, and I have the manual, but I don't have the starting guide or something, and so I did the connections using the DB9 port but:

-) I see the TX light go red, but monitoring myself I cannot heard the noises product of the TNC.

-) I have never seen the RX green light turn on, I have move the squelch to every position, on and off and I never got the RX light to work, does this light only turn on when the TNC receive a AFSK tone in the transmition? or it suppose to light even when the squelch is of?...

So if any can help me with a good wire diagram from a Dim connector to a DB9 for a Kenwood TMV7A , or maybe tell me about the lights, I will appreciate it.

Also, the TNC seems to be ok, I can access it with the computer in

HyperTerminal, also I can access the mail box, but It seems or that I
haven't connected it right or that something is wrong with it.

And also if someone knows a freq for a gateway or something to try the TNC
and the packet thing since I bought it to experiment and see how this work,
I'm located in the Miami-Ft. Lauderdale area.

Thanks,
YY5-ADS

Reply please to : prueba21k@yahoo.com

From -4593502695140049553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,7688921856e31af1
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,7688921856e31af1
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,7688921856e31af1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-31 07:52:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!
newsfeed.earthlink.net!small1.nntp.aus1.giganews.com!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 31 Jul 2003 09:52:08 -0500
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups:
rec.radio.amateur.packet,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
References: <JM8Wa.495$rJ4.469@fe04.atl2.webusenet.com>
Subject: Re: Help with a KPC-3
Date: Thu, 31 Jul 2003 09:52:42 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tQGdnb9w5Y2FsLSiXTWJhQ@comcast.com>
Lines: 37
NNTP-Posting-Host: 68.51.97.186
X-Trace: sv3-bZ2MfLYEtXjVhu7/wHmbDY5gauvx98VnbffV8RsXwcHGmEIQCZMQ312z8R0R/
xq891VyUJuZ4ji/b/J!JTSCx8beJWdSCKZWfkm5Db444Z6eHeQzVh9Vvauc/K2cBMj9wFN/yrxwV2VH
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7851

> -) I see the TX light go red, but monitoring myself I cannot heard the
> noises product of the TNC.

TX audio not connected right, or transmit level adjustment turned all the way down.
I think you might have to enable the interface on the radio too, but I'm not sure.

> -) I have never seen the RX green light turn on, I have move the squelch
to
> every position, on and off and I never got the RX light to work, does this
> light only turn on when the TNC receive a AFSK tone in the transmition? or
> it suppose to light even when the squelch is of?...

That only happens when it hears modem carrier.
Try the commands: "Int term" and "cd soft"

> So if any can help me with a good wire diagram from a Dim connector to a
DB9
> for a Kenwood TMV7A , or maybe tell me about the lights, I will appreciate
> it.

http://www.packetradio.com/tnc2rad.htm

> And also if someone knows a freq for a gateway or something to try the TNC
> and the packet thing since I bought it to experiment and see how this
work,
> I'm located in the Miami-Ft. Lauderdale area.

144.39 is the nationwide APRS frequency, that should be active pretty much anywhere.
I don't work conventional "connected" packet anymore, just APRS.

From -248372421004227872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2728f80ad3b893f7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-31 19:55:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 13
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc

Date: 01 Aug 2003 02:55:36 GMT
Organization: AOL http://www.aol.com
Subject: Is a KPC-3 ok for APRS?
Message-ID: <20030731225536.20295.00000828@mb-m29.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7852

Hello all. Me again. I'm still looking into the whole APRS thing and I have another question. If I do go with APRS, I think I will be getting a Handspring Visor Prism with the Magellan GPS Companion. Since the GPS will be directly conntected to the palm, I will only need to connect the TNC to the palm. Will the KPC-3 be ok for this? From what I've read, it will work, but I believe that the KPC-3 is only capable of working at 1200 baud. Is this a major deal, not being able to communicate at 9600 baud? Should I just spring for the KPC-3+?

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 5807948460663283015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0918a1155b1e424,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-31 23:26:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!news-out.visi.com!petbe.visi.com!news1.optus.net.au!optus!news.optus.net.au!53ab2750!not-for-mail
Reply-To: "Guy" <#aufempen#@dysonNOSPAM.brisnet.org.au>
From: "Guy" <#aufempen#@dysonNOSPAM.brisnet.org.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Newbie: What software do I need to receive Weather fax on my HF Codan-$3500 + laptop computer?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: 203.194.42.118
Message-ID: <3f2a0819@news.comindico.com.au>
X-Original-Trace: 1 Aug 2003 16:26:33 +1000, 203.194.42.118
Date: Fri, 01 Aug 2003 06:26:34 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
X-Trace: news.optus.net.au 1059719194 203.194.27.1 (Fri, 01 Aug 2003 16:26:34 EST)
NNTP-Posting-Date: Fri, 01 Aug 2003 16:26:34 EST
Organization: Comindico Australia - reports relating to abuse should be sent to abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7853

What software do I need to receive Weather fax on my HF Codan-$3500 + laptop computer.

Please contact me direct.

Guy
Brisbane
Australia

--
To EMAIL me: remove # and NOSPAM in my email address

```
From 3535531002290833234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb3f0d750f644280,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-01 02:10:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!in.100proofnews.com!in.100proofnews.com!/usr/lib/
news!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: "Dom Spencer \(N e-site\)" <domspencer@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Melbourne
Date: Fri, 1 Aug 2003 19:06:29 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 8
Message-ID: <3f2a2d99$0$31922$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 210.49.175.37
X-Trace: 1059728793  31922 210.49.175.37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7854
```

The equipment you need

http://www.all-areas-antennas.com.au/

```
From 8836738748909060227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0ed7c3357e0877c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-01 14:57:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!snoopy.risq.qc.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
```

From: "ve3elb" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet frequencies
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <E8BWa.926$Ji1.198818@news20.bellglobal.com>
Date: Fri, 1 Aug 2003 17:41:49 -0400
NNTP-Posting-Host: 65.95.228.15
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1059774116 65.95.228.15 (Fri, 01 Aug 2003 17:41:56 EDT)
NNTP-Posting-Date: Fri, 01 Aug 2003 17:41:56 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7855

hi all. does anyone know the packet frequency (ies) for toronto canada. if anyone knows then can you reply to me here at the news group. thank you

vince ve3elb

From -5478106955999913900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,143f156bab1ea3a4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-01 16:36:29 PST
From: Rob Judd <judd@ob-wan.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham Radio Domain Article
Date: Sat, 02 Aug 2003 07:34:23 +1000
Organization: Outside Broadcasting & Wide Area Networking
Lines: 21
Message-ID: <3F2ADCDF.5E7A4C5C@ob-wan.com>
References: <dpjliv027vfagkthkh2v2kb5vaujnl1se8@4ax.com>
NNTP-Posting-Host: 202.59.104.33
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: au-nws-0001.flow.com.au 1059773676 6939 202.59.104.33 (1 Aug 2003 21:34:36 GMT)
X-Complaints-To: usenet@au-nws-0001.flow.com.au
NNTP-Posting-Date: Fri, 1 Aug 2003 21:34:36 +0000 (UTC)
X-Mailer: Mozilla 4.08 [en] (WinNT; I)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!tdsnet-transit!newspeer.tds.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!news-peer1.sprintlink.net!news.sprintlink.net!news-syd!unknown!not-for-mail

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7856

Fred,

Stop spamming Usenet with commercial matter. Thanks.

Rob

Fred Atkinson wrote:
>
>   If you're interested in setting up a ham radio site (under your
> call sign domain), read the article I've put up. It's a [very] budget
> was to have your ham radio page at http://www.yourcall.com and your
> email at rick@yourcall.com.
>
>   The article is at http://www.mishmash.com/hamdomain.
>
>   If you like it, let me know. If you do it, let me know, too.
>
>   Thanks,
>
>   Fred, WB4AEJ

From 6646810878908951938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0ed7c3357e0877c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-01 17:23:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <E8BWa.926$Ji1.198818@news20.bellglobal.com>
Subject: Re: packet frequencies
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <dwDWa.80633$3o3.5534628@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 02 Aug 2003 00:23:37 GMT
NNTP-Posting-Host: 12.81.196.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1059783817 12.81.196.234 (Sat, 02 Aug
2003 00:23:37 GMT)
NNTP-Posting-Date: Sat, 02 Aug 2003 00:23:37 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7857

Google knows!

```
http://www.kwarc.org/nodelist.html

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"ve3elb" <vcl@sympatico.ca> wrote in message
news:E8BWa.926$Ji1.198818@news20.bellglobal.com...
> hi all. does anyone know the packet frequency (ies)  for toronto canada. if
> anyone knows then can you reply to me here at the news group. thank you
>
>
> vince ve3elb
>
>




From -5812099173273689124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111884,80f7f89ebb8d37d8,start
X-Google-Attributes: gid111884,public
X-Google-Thread: f7653,80f7f89ebb8d37d8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-02 13:17:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Aug 2003 15:17:52 -0500
From: "John Woodstock" <jwoodstock@spamcop.net>
Newsgroups: mpc.lists.tapr.aprssig,rec.radio.amateur.digital.misc
Subject: aprsd - igate
Date: Sat, 2 Aug 2003 16:17:11 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <gMOdnYVqAdPsgbGiU-KYgw@giganews.com>
Lines: 48
X-Trace: sv3-2G3f2Lip/
pYxMJL7B7jjaQ7gljerIEt2EjazEUe09j9FNXlNAJz0Kn5azxy0nMHWCUB5eYz1jzAvSQM!
7Z8aikNs9WwuRKk4KSEYUC4ZD9SdNhRasc8Y3cOhhqVg6gZDthf/sL2WuTXy
X-Complaints-To: abuse@giganews.com
```

```
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7858
```

Hopefully someone can help me. I just downloaded and compiled the WA4DSY Linux APRS server.

The compile and install went very smooth.

With a few tweaks to the 4 config files, I brought it up.. I pointed the Java Applet at the server and voila, the map started filling up with stations..

On the TNC side, I have the TNC attached, however I have not fired up the radio side yet.. I wanted to make sure the traffic flowed properly before I did that.

After running for a while, I noticed that the igate was not showing on the map. I went to findu and looked under my call sign and -- nothing..

So it seems the inbound is working, but the outbound is not.

I did run the aprspass program to set the password to the value for my callsign.. What am I missing.. I have sent the author an email, but as of yet, no response.

Any thoughts?

Second Question - I'm running this igate because the machine I am running it on is my IRLP node. I was hoping to use the program udp_example and load the position for my IRLP node and follow the IVRS speck for the position record.. That program talks to port 1315.. How would I structure the message to that port to send out my node's position?

Thanks for any pointers..

```
--

--
---------------------------------------------
 John Woodstock / K1DWU
 ARRL Life Member / QCWA Life Member
 IRLP Node: 8570 & 4143
 EchoLink *APRS*/70715 Trustee
 EchoLink *LI_NY*/63421 Trustee
 EchoLink Node 29982/64066
 ------------------------------
  http://www.k1dwu.net/
  http://www.hamtrader.com/
  http://www.ham-links.com/
  http://www.hamnews.com/
 ------------------------------



From -6220144317348227787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 110c4e,b34b0989ea1dcafe,start
X-Google-Attributes: gid110c4e,public
X-Google-Thread: 10c9e3,b34b0989ea1dcafe,start
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: fddbf,b34b0989ea1dcafe,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: fed6a,b34b0989ea1dcafe,start
X-Google-Attributes: gidfed6a,public
X-Google-Thread: fa656,b34b0989ea1dcafe,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10fbd1,b34b0989ea1dcafe,start
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,b34b0989ea1dcafe,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,b34b0989ea1dcafe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-02 21:31:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!small1.nntp.aus1.giganews.com!border3.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Aug 2003 23:31:04 -0500
From: "Bill Frovik n0mnb" <n0mnb@comcast.net>
Newsgroups: rec.ham-radio,rec.ham-radio.misc,rec.ham-
radio.packet,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital
.misc,rec.radio.amateur.packet,rec.radio.commercial-lmr,rec.radio.swap
Subject: SEA esp520 220 mhz radio's
Date: Sat, 2 Aug 2003 23:34:47 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <KKWcnU-9K8OVDbGiU-KYuQ@comcast.com>
Lines: 7
NNTP-Posting-Host: 66.41.225.17
X-Trace: sv3-uAyp50c5hFwQbOOtOLTZv+/rvYS+WKPs+yXRMQZ7FiuekPLpjP/egwXgfBpCuYQb/
Ixo07hT9cxsGF2!ADsxoZfaf/k4607qGIoWbFhKky+q66Fe5Ibyo6WjQsQlVpVaW1zep6sBOuBQ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur:5670
rec.radio.amateur.digital.misc:7859 rec.radio.swap:95542
```

hello

i am looking for any info on this radio, like service manuals and programing material, will pay $ ...ASAP

73's de n0mnb

```
From -8818948378627520673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-02 21:50:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Aug 2003 23:50:20 -0500
From: "Bill Frovik n0mnb" <n0mnb@comcast.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
Subject: Re: Using ham bands for educational / research project
Date: Sat, 2 Aug 2003 23:54:02 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <w9-dnUZjZosRCbGiXTWJkQ@comcast.com>
Lines: 38
NNTP-Posting-Host: 66.41.225.17
X-Trace: sv3-
GrNmeryto08OdQw6UxkflH88FqLsY4WtLCvYtXCK2VPF4wpnkHlLi9bsFmgTXvlnN9hggx18Zp97Tfz!/
8w8jbTuq2IQArvT69Hcxw/Da4hYris9cvT9YrJzN2VPNhH2sDPRCJx0eM1b
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.policy:85578
rec.radio.amateur.digital.misc:7860
```

go for it. as long as u share your info and results with the ham community..and it wouldn't hurt to get ur ticket..
73's de n0mnb
"Leo Szumel" <please_use_my_last_name@ieee.org> wrote in message
news:bdvgma$88l$1@woodrow.ucdavis.edu...

> Hi,
>
> What we'd like to do is use amateur radio for some university research
> projects. Specifically, we would like to use AR equipment in sensor

> network research. Sensor networks are basically like APRS without people
> at the transmit nodes, and more than just position information is
> reported (maybe temperature, etc). Also, multi-hop relay may be employed.
>
> I've examined Part 97 rules and tried to read as many applicable threads
> as possible. My interpretation is that:
>
> (a) automated transmissions are OK (with caveats)
> (b) AR can be used for educational (non-commercial) purposes
> (c) AR can be used for data transmissions, using encrypted
> authentication, provided the data payload is unencrypted
>
> Part (b) is the most shaky becaues it seems to dependon "reasonable use"
> and other gray terms. Certainly my proposed use is not "hobby" but it
> seems to me to fall into the category of "experimentation" and
> (hopefully) "advancing the field."
>
> What do you think of using AR bands for relaying sensor information for
> research purposes? Would an FCC Special Temporary Authority be
> appropriate/required?
>
> Sincerely,
>
> --
> Leo Szumel | ECE Graduate Student, UC Davis
> Email: my_last_name@ieee.org
>

From 6121902006962187185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-03 07:02:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!
dialup-67.26.117.131.dial1.philadelphia1.level3.NET!not-for-mail
From: "WB3FUP \(Mike Hall\)" <wb3fup@msn.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: Sun, 3 Aug 2003 10:02:36 -0400
Lines: 82
Message-ID: <bgj4lu$p4gko$1@ID-134747.news.uni-berlin.de>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <w9-
dnUZjZosRCbGiXTWJkQ@comcast.com>
NNTP-Posting-Host: dialup-67.26.117.131.dial1.philadelphia1.level3.net
(67.26.117.131)
X-Trace: news.uni-berlin.de 1059919360 26362520 67.26.117.131 (16 [134747])
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.policy:85606
rec.radio.amateur.digital.misc:7861

I believe that you have to have a properly
licensed control operator, at a control point, for
any transmission made on amateur radio except in
the case of emergency. Emergency is further
defined as threat to life and property.

I have, on various boy scout camporees, place a
two meter, rock controlled radio, set on 52, in
the disaster sight. The boys were on there own,
but there was always someone with a stronger
radio, close at hand, to monitor, w/o the boys
realizing it. Never had a problem, and did some
sole searching about definition of control point.
Decided that the stretch, if any was worth it, and
I was willing to defend my decision if necessary.

--
73 es cul

wb3fup
a Salty Bear

"Bill Frovik n0mnb" <n0mnb@comcast.net> wrote in
message news:w9-dnUZjZosRCbGiXTWJkQ@comcast.com...
> go for it. as long as u share your info and
results with the ham
> community..and it wouldn't hurt to get ur
ticket..
> 73's de n0mnb
> "Leo Szumel" <please_use_my_last_name@ieee.org>
wrote in message
> news:bdvgma$88l$1@woodrow.ucdavis.edu...
> > Hi,
> >
> > What we'd like to do is use amateur radio for
some university research
> > projects. Specifically, we would like to use
AR equipment in sensor
> > network research. Sensor networks are
basically like APRS without people
> > at the transmit nodes, and more than just
position information is
> > reported (maybe temperature, etc). Also,
multi-hop relay may be employed.
> >
> > I've examined Part 97 rules and tried to read
as many applicable threads

```
> > as possible. My interpretation is that:
> >
> > (a) automated transmissions are OK (with
caveats)
> > (b) AR can be used for educational
(non-commercial) purposes
> > (c) AR can be used for data transmissions,
using encrypted
> > authentication, provided the data payload is
unencrypted
> >
> > Part (b) is the most shaky becaues it seems to
dependon "reasonable use"
> > and other gray terms. Certainly my proposed
use is not "hobby" but it
> > seems to me to fall into the category of
"experimentation" and
> > (hopefully) "advancing the field."
> >
> > What do you think of using AR bands for
relaying sensor information for
> > research purposes? Would an FCC Special
Temporary Authority be
> > appropriate/required?
> >
> > Sincerely,
> >
> > --
> > Leo Szumel | ECE Graduate Student, UC Davis
> > Email: my_last_name@ieee.org
> >
>
>
```

```
From 4083121108806209249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-03 08:06:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!wn13feed!wn11feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!
rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.hj1ljhn.pminews@netnews.comcast.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <w9-
dnUZjZosRCbGiXTWJkQ@comcast.com>
```

```
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Using ham bands for educational / research project
Lines: 20
NNTP-Posting-Host: 12.203.16.130
X-Complaints-To: abuse@comcast.net
X-Trace: rwcrnsc51.ops.asp.att.net 1059923191 12.203.16.130 (Sun, 03 Aug 2003
15:06:31 GMT)
NNTP-Posting-Date: Sun, 03 Aug 2003 15:06:31 GMT
Date: Sun, 03 Aug 2003 15:06:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7862
rec.radio.amateur.policy:85621

On Sat, 2 Aug 2003 23:54:02 -0500, Bill Frovik n0mnb wrote:

> go for it. as long as u share your info and results with the ham
>community..and it wouldn't hurt to get ur ticket..
>73's de n0mnb

  Leo and I kicked this around in private e-mail, and because of lots
  of facts that you don't know, the use of amateur radio for this
  project is NOT proper.

  Gotta' know the whole story before you dispense quasi-legal
  advice.....especially when said advice is incorrect.

--
   73 de K2ASP - Phil Kane
   Principal Attorney
   Communications Law Center
   San Francisco, CA




From 2427709530509702530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-04 06:40:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Broadband over Powerline
Lines: 70
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.11
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1060004299 ST000 66.136.100.11 (Mon, 04 Aug 2003 09:38:19 EDT)
NNTP-Posting-Date: Mon, 04 Aug 2003 09:38:19 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNON[JCSC]XXN[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 04 Aug 2003 13:38:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7863

Howdy!

Last weekend I attended the Austin, Texas Summerfest, a ham get-together and the ARRL West Gulf Division convention. There were about a thousand hams there, with a great flea-market, and several presentations including one by your truly on packet radio.

The most interesting presentation was the ARRL president's forum, where ARRL president Jim Haynie talked to a large room packed with hundreds of hams. Most of his time was spent talking about the BPL (broadband over powerline) issue, the most serious threat the hobby has ever encountered.

Mr. Haynie showed us a short film taken in New York state, where the broadband over powerline system is being tried out on a test basis. The film was taken by ARRL engineer Ed Hare. It showed Ed driving around the neighborhood where the BPL system was being tried out, with an HF radio in his car. He had an HF antenna on the car of course, for the TS-430 he used for this test.

As Ed drove along, he would slowly turn the dial on the HF rig, across the 20 meter band. At no time could a human voice or digital signal be heard - only one "birdie" of interference after another, all across the band. Ed switched over to 15 meters with the same results. No human voice, no CW, no digital sigs, just "birdies" from the broadband over powerline system that was being tested.

In the film, ARRL engineer Ed Hare was driving down the street, recieving interference from powerlines alongside the road. In your hamshack, the interference will come right into your shack, radiating from all of the wiring in the walls. - A much worse situation than the one Ed was demonstrating for us in the film.

If BPL is implemented nationwide, as is being proposed, then US hams will be wanting to sell their HF equipment to foriegn hams, because the equipment will be useless here in the United States. We will have to kiss HF Amateur Radio goodbye.

Considering the damage BPL would do to Ham Radio and several other services that utilize HF frequencies, with the overwhelming RF pollution it generates, you would think that the whole thing would be shot down in short order. - Unfortunately this is not the case. The federal government is under enormous pressure to make universal broadband Internet access a reality, and BPL is the only system that shows any potential for delivering this in the near future.

What Mr. Haynie of the ARRL was telling us was that Ham Radio in the US is currently in a fight for its life, and it is going to be a very tough fight.

I am sorry to have to report such news, but it needs to get around. This is a serious situation, requiring a serious response.

President Haynie recommended that hams write thier congressmen, and to remember to use the word "pollution" when referring to the interference of BPL, as this term has great weight in washingtons' political circles. Its a word even a congressman can understand, I suppose!

Also: this would be a good time to join the ARRL if you are not currently a member. They have some of the political apparatus needed to fight this battle in Washington, but will need funding. If you are already a member, consider making a donation.

This is a serious issue.

Charles Brabham, N5PVL
Director: USPacket.Net
n5pvl@uspacket.net
http://www.uspacket.net

From -5339110084958223214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,98a4252cf0b94ac6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-04 08:50:45 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rva@grad.icmc.sc.usp.br (Rafael V. Aroca)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packets lost
Date: 4 Aug 2003 08:50:43 -0700
Organization: http://groups.google.com/
Lines: 27
Message-ID: <8cb7ecc9.0308040750.758e5998@posting.google.com>
NNTP-Posting-Host: 200.206.143.252
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

X-Trace: posting.google.com 1060012244 21778 127.0.0.1 (4 Aug 2003 15:50:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Aug 2003 15:50:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7864

Hi guys, i'm assembled a circuit to transmit positions over radios, and i'm having a little trouble:

I'm using Linux soundmodem as my packet decoder.

If i connect the sound output directly into the sound card of the Linux box, all sent packets are perfectly received and decoded.

If i connect the sound output to a Motorola Talkabout, and the output of the other Talkabout into the PC sound card, i also get all sent packets decoded correctly.

But....

If i connect the sound output to a Motorola PRO5100 radio and the output of the other PRO5100 to PC, i get many lost packets.

Sometimes, from 10 sent packets all are received...sometimes none....there is no logic in it.

Finally, the radio seems to be cutting the signal from time to time...

any idea?

[]s Rafael.

From 2597677884801243704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-04 14:38:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
Subject: Re: Broadband over Powerline
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <BnAXa.233909$o86.144795@news1.central.cox.net>

Date: Mon, 04 Aug 2003 21:38:41 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1060033121 68.12.191.236 (Mon, 04 Aug 2003 17:38:41 EDT)
NNTP-Posting-Date: Mon, 04 Aug 2003 17:38:41 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7865

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> This is a serious issue.

So serious I sold my HF gear before it becomes worthless.

From 6170438149696103324
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,98a4252cf0b94ac6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-04 14:41:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8cb7ecc9.0308040750.758e5998@posting.google.com>
Subject: Re: Packets lost
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <9qAXa.233918$o86.203774@news1.central.cox.net>
Date: Mon, 04 Aug 2003 21:41:25 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1060033285 68.12.191.236 (Mon, 04 Aug 2003 17:41:25 EDT)
NNTP-Posting-Date: Mon, 04 Aug 2003 17:41:25 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7866

"Rafael V. Aroca" <rva@grad.icmc.sc.usp.br> wrote
>
>   any idea?

Check the audio bandpass of the 5100. Maybe it can't handle 2.5 kHz.

From 5858229010073897204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,98a4252cf0b94ac6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-05 09:13:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!peer02.cox.net!cox.net!
news-server.columbus.rr.com!news-east.rr.com!news.rr.com!cyclone.nyroc.rr.com!
cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: "Jim, N2VX" <ZZZZjim_cronin@juno.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packets lost
Message-ID: <sglvivs03q85r9ve4f1218hiafavqsfm0g@4ax.com>
References: <8cb7ecc9.0308040750.758e5998@posting.google.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Date: Tue, 05 Aug 2003 16:13:10 GMT
NNTP-Posting-Host: 66.66.131.237
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1060099990 66.66.131.237 (Tue, 05 Aug 2003 12:13:10
EDT)
NNTP-Posting-Date: Tue, 05 Aug 2003 12:13:10 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7867

Haven't done packet in a while but...

A too-short TXDELAY (or the Linux equivalent) will cause problems.

Another poster mentioned bandwidth of the radios. Since you have a PC
+ soundcard you can do a quick check with a PC-based audio spectrum
analyzer program. There are a bunch of them, shareware, freeware,
etc. When experimenting with 9k6 packet I plugged an audio signal
generator into the input of one radio and sent the output of the
second radio to the PC soundcard.

There are also PC-based audio signal generator programs.

Good luck,
Jim

On 4 Aug 2003 08:50:43 -0700, rva@grad.icmc.sc.usp.br (Rafael V.
Aroca) wrote:

>Hi guys, i'm assembled a circuit to transmit positions over radios,
>and i'm having a little trouble:
>
>   I'm using Linux soundmodem as my packet decoder.
>

```
>   If i connect the sound output directly into the sound card of the
>Linux box, all sent packets are perfectly received and decoded.
>
>   If i connect the sound output to a Motorola Talkabout, and the
>output of the other Talkabout into the PC sound card, i also get all
>sent packets decoded correctly.
>
>   But....
>
>   If i connect the sound output to a Motorola PRO5100 radio and the
>output of the other PRO5100 to PC, i get many lost packets.
>
>   Sometimes, from 10 sent packets all are received...sometimes
>none....there is no logic in it.
>
>   Finally, the radio seems to be cutting the signal from time to
>time...
>
>
>   any idea?
>
>[]s Rafael.
```

```
From 6987350024355802299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 110c4e,b34b0989ea1dcafe
X-Google-Attributes: gid110c4e,public
X-Google-Thread: 10c9e3,b34b0989ea1dcafe
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: 10fbd1,b34b0989ea1dcafe
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: fddbf,b34b0989ea1dcafe
X-Google-Attributes: gidfddbf,public
X-Google-Thread: fed6a,b34b0989ea1dcafe
X-Google-Attributes: gidfed6a,public
X-Google-Thread: f7653,b34b0989ea1dcafe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,b34b0989ea1dcafe
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,b34b0989ea1dcafe
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-08-05 14:34:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-04!sn-xit-01!sn-
xit-08!supernews.com!newsfeed.news2me.com!elnk-nf2-pas!newsfeed.earthlink.net!
newshub.sdsu.edu!tethys.csu.net!news-hog.berkeley.edu!ucberkeley!
169.232.10.60.MISMATCH!newsfeed.news.ucla.edu!ucdavis!not-for-mail
From: Skipp knows some of the story <usethesonicservertocontactme@yahoo.com>
Newsgroups: rec.ham-radio,rec.ham-radio.misc,rec.ham-
radio.packet,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital
.misc,rec.radio.amateur.packet,rec.radio.commercial-lmr,rec.radio.swap
Subject: Re: SEA esp520 220 mhz radio's
```

Date: Tue, 5 Aug 2003 21:30:23 +0000 (UTC)
Organization: University of California, Davis
Lines: 46
Sender: Skip May <skipp@veni.ucdavis.edu>
Message-ID: <bgp7lf$3q1$1@woodrow.ucdavis.edu>
References: <KKWcnU-9K8OVDbGiU-KYuQ@comcast.com>
NNTP-Posting-Host: veni.ucdavis.edu
X-Trace: woodrow.ucdavis.edu 1060119023 3905 169.237.105.38 (5 Aug 2003 21:30:23 GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Tue, 5 Aug 2003 21:30:23 +0000 (UTC)
User-Agent: tin/1.4.7-20030322 ("Suggestions") (UNIX) (SunOS/5.8 (sun4u))
Xref: archiver1.google.com rec.radio.amateur:5680 rec.radio.amateur.digital.misc:7868 rec.radio.swap:95715

Hi Bill,

The SEA and Midland LMR 220Mhz repeaters & radios are now appearing on the surplus market, pulled from the (now bankrupt) narrow band trunking systems.

Securecor and Intek were large 220 smr operators in the late 90's. They had systems out here on on the US West Coast from Texas to Alaska.

They are hybrid ACSB units, the LMR and SEA formats do not work with the other.

SEA is still on line selling repeaters, however they probably wont do a lot to help you convert the equipment to Amateur Operation.

Two Surplus Dealers are selling used ACSB radios and some repeaters, look for them using the Ebay IDs of erac and rhoadeseller (might be rhodeseller).

I bought much/most of the 220 antenna combiner equipment as it is very high quality (Sinclair, Decibel, Wacom & Telewave) gear, of which I'm slowly parting out to get some of my money back. Watch for my auctions on Ebay if you have interest in this sort of stuff.

You might be able to make some of the radios talk to each other on simplex (direct), then figure a way to move them up onto the amateur band after you get the programming right, but it's not a beginers task.

There are a few 220 smr system operators still in operation around the country, you might do a reverse lookup on the fcc web page and contact those people you can find for information.

cheers
skipp
http://sonic.ucdavis.edu

contact me through the sonic server Email icons if you like.

: In rec.radio.swap Bill Frovik n0mnb <n0mnb@comcast.net> wrote:
: hello
: i am looking for any info on this radio, like service manuals and programing
: material, will pay $ ...ASAP

: 73's de n0mnb

From -1728171811302658944
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-05 18:14:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!router3.news.adelphia.net!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "RaOuL" <russ@bit-net.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
Subject: Re: Broadband over Powerline
Lines: 107
Organization: disorganized
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <9EYXa.9734$jg.2594579@news1.news.adelphia.net>
Date: Wed, 06 Aug 2003 01:14:45 GMT
NNTP-Posting-Host: 67.21.210.173
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1060132485 67.21.210.173 (Tue, 05 Aug 2003 21:14:45 EDT)
NNTP-Posting-Date: Tue, 05 Aug 2003 21:14:45 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7869

Thanks for bringing this to our attention Charles. However, there are a large number of Amateurs who don't have access to HF frequencies and for us this is a non-issue. I play packet on VHF and up because I don't have a Morse code endorsement. I've tried, but failed the test after countless hours of studying. So I have resigned myself to use the frequencies I have access to, to the best of my ability, and have given up on the HF frequencies that I will never have access to.

Take my advice, give up on HF too. It's a dying allocation with limited usefulness and only accessible by "elite" hams who can pass a test best left to dinosaurs.

I won't miss HF when it's gone, but I will enjoy the high speed internet access when it arrives!

73,

RaOuL

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:fltXa.78$Ih1.51259@newssrv26.news.prodigy.com...
> Howdy!
>
> Last weekend I attended the Austin, Texas Summerfest, a ham get-together
and
> the
> ARRL West Gulf Division convention. There were about a thousand hams
there,
> with a great flea-market, and several presentations including one by your
> truly on packet radio.
>
> The most interesting presentation was the ARRL president's forum, where
ARRL
> president Jim Haynie talked to a large room packed with hundreds of hams.
> Most of his time was spent talking about the BPL (broadband over
powerline)
> issue, the most serious threat the hobby has ever encountered.
>
> Mr. Haynie showed us a short film taken in New York state, where the
> broadband over powerline system is being tried out on a test basis. The
film
> was taken by ARRL engineer Ed Hare. It showed Ed driving around the
> neighborhood where the BPL system was being tried out, with an HF radio in
> his car. He had an HF antenna on the car of course, for the TS-430 he used
> for this test.
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> As Ed drove along, he would slowly turn the dial on the HF rig, across the
> 20 meter band. At no time could a human voice or digital signal be heard -
> only one "birdie" of interference after another, all across the band. Ed
> switched over to 15 meters with the same results. No human voice, no CW,
no
> digital sigs, just "birdies" from the broadband over powerline system that
> was being tested.
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> In the film, ARRL engineer Ed Hare was driving down the street, recieving
> interference from powerlines alongside the road. In your hamshack, the
> interference will come right into your shack, radiating from all of the
> wiring in the walls. - A much worse situation than the one Ed was
> demonstrating for us in the film.
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> If BPL is implemented nationwide, as is being proposed, then US hams will
be
> wanting to sell their HF equipment to foriegn hams, because the equipment
> will be useless here in the United States. We will have to kiss HF Amateur
> Radio goodbye.
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> Considering the damage BPL would do to Ham Radio and several other
services
> that utilize HF frequencies, with the overwhelming RF pollution it
> generates, you would think that the whole thing would be shot down in

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> order. - Unfortunately this is not the case. The federal government is
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> enormous pressure to make universal broadband Internet access a reality,
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> BPL is the only system that shows any potential for delivering this in the
> near future.
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> What Mr. Haynie of the ARRL was telling us was that Ham Radio in the US is
> currently in a fight for its life, and it is going to be a very tough
fight.
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is
> a serious situation, requiring a serious response.
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> President Haynie recommended that hams write thier congressmen, and to
> remember to use the word "pollution" when referring to the interference of
> BPL, as this term has great weight in washingtons' political circles. Its
a
> word even a congressman can understand, I suppose!
>
> Also: this would be a good time to join the ARRL if you are not currently
a
> member. They have some of the political apparatus needed to fight this
> battle in Washington, but will need funding. If you are already a member,
> consider making a donation.
>
> This is a serious issue.
>
> Charles Brabham,  N5PVL
> Director: USPacket.Net
> n5pvl@uspacket.net
> http://www.uspacket.net
>
>




From -5915749952821675328
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-05 18:58:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!
wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
<9EYXa.9734$jg.2594579@news1.news.adelphia.net>
Subject: Re: Broadband over Powerline
```

Lines: 123
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xhZXa.86629$3o3.5977011@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 06 Aug 2003 01:58:53 GMT
NNTP-Posting-Host: 12.81.195.120
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1060135133 12.81.195.120 (Wed, 06 Aug 2003 01:58:53 GMT)
NNTP-Posting-Date: Wed, 06 Aug 2003 01:58:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7870

If you think this won't wipe out most VHF bands you
are mistaken. Weak signal work, particularly on 6M,
will no longer be possible. But heck, you won't care,
you can move to SHF!

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"RaOuL" <russ@bit-net.com> wrote in message
news:9EYXa.9734$jg.2594579@news1.news.adelphia.net...
> Thanks for bringing this to our attention Charles. However, there are a
> large number of Amateurs who don't have access to HF frequencies and for us
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> access when it arrives!
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> 73,
> RaOuL
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:fltXa.78$Ih1.51259@newssrv26.news.prodigy.com...
> > Howdy!
> >
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```
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> > Director: USPacket.Net
> > n5pvl@uspacket.net
> > http://www.uspacket.net
> >
> >
>
>
```

```
From 5848105288769132319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-05 19:36:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-
mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
<9EYXa.9734$jg.2594579@news1.news.adelphia.net>
Subject: Re: Broadband over Powerline
Lines: 159
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
```

```
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mPZXa.17460$Vx2.8877712@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 67.107.248.24
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1060137298 ST000 67.107.248.24 (Tue, 05 Aug
2003 22:34:58 EDT)
NNTP-Posting-Date: Tue, 05 Aug 2003 22:34:58 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[O[R\SE[@TQRZD[N[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 06 Aug 2003 02:34:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7871


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news:9EYXa.9734$jg.2594579@news1.news.adelphia.net...
> Thanks for bringing this to our attention Charles. However, there are a
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> access when it arrives!
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>  73,
> RaOuL
>

Harmonics in the 6 meter and 2 meter band will probably be strong enough to
have a serious impact on VHF activities so yes it does affect you.  It will
affect commericial AM and FM radio reception. Your viewpoint is very
shortsighted.  In addition, better technologies than BPL exist for high
speed internet access.  BPL will NOT be cheaper than the existing high speed
technologies.

As far as code goes, it is unfortunate that the proper training methods are
not more widely known and so many people like yourself become unnecessarily
discouraged.  Using the correct methods and daily practice, one can get the
```

5wpm in 30 hours. See the book "The Art and Skill of Radiotelegraphy", which is available for downloading free off the internet. The principles discussed in this book are implemented in the free G4FON software, which can also be downloaded free from the internet.

Plus, even though I don't like the idea, it is likely that the code requirement will be dropped in the not too distant future (experts estimate two years or less). Thus access to HF will require only written tests. Do you want those bands wiped out when they are almost certainly going to be accessible to you in a relatively short time?

Are you so selfish as to want to see other's enjoyment of amateur radio seriously impacted? It is not the amateurs who make the regulations. All we can do is express our opinions. Sometimes the FCC heeds those opinions and sometimes they do not.

Dee D. Flint, N8UZE

> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:fltXa.78$Ih1.51259@newssrv26.news.prodigy.com...
> > Howdy!
> >
> > Last weekend I attended the Austin, Texas Summerfest, a ham get-together
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> >

```
> > Also: this would be a good time to join the ARRL if you are not
currently
> a
> > member. They have some of the political apparatus needed to fight this
> > battle in Washington, but will need funding. If you are already a
member,
> > consider making a donation.
> >
> > This is a serious issue.
> >
> > Charles Brabham,  N5PVL
> > Director: USPacket.Net
> > n5pvl@uspacket.net
> > http://www.uspacket.net
> >
> >
>
>




From -5872126794720490864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-06 02:21:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
fu-berlin.de!uni-berlin.de!host213-122-151-221.in-addr.btopenworld.COM!not-for-
mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Broadband over Powerline
Date: Wed, 6 Aug 2003 09:53:13 +0100
Organization: Home
Lines: 39
Message-ID: <M0Kd1KR5HMM$EwGJ@btinternet.com>
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
NNTP-Posting-Host: host213-122-151-221.in-addr.btopenworld.com (213.122.151.221)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.uni-berlin.de 1060161710 28663904 213.122.151.221 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.01-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7872

Hi Charles,

I was interested and depressed to read of the impact of the "broadband
over power line" interference tests done by the ARRL. Over here in
Britain there are having similar experiments and we are expecting
similar reactions from our government, as it has promised broadband
Internet access to all and sundry. As it seems that PLT (as it's known
here) may be the only method of delivering broadband to the public
```

(unless they force British Telecom (BT) into providing the service over their telephone lines, which is unlikely) so its introduction seems to be a foregone conclusion.

Today, the British government have announced that they will be carrying out a big environmental impact survey of (amongst a lot of other things) the effects on health of mobile phone base-station masts and high-voltage power lines that run near to homes. Now, I know these issues have been around for a long while and I won't go into the pros and cons, but given the general ignorance of the media and the public of the actual technical issues involved it would seem to me that a few hints of the unknown health impact of PLT in the home might be called for? After all, we are talking about wideband RF coming into every home and business, in fact anywhere there's a mains supply, and the effects on health of this are probably unknown. Of course, there is a downside to stirring up too much public concern on RF in the home environment and that is every radio amateur could end up with being accused of giving the neighbour's kids some life-threatening condition!

In the UK, all classes of amateur licence now have HF access in some form and the number of potentially-affected British hams has just increased considerably; the Europeans are pushing ahead with similar changes. If your FCC follow suit you may get more people prepared to stand up and try to get PLT blocked. I hope just there aren't too many "I'm all right, Jack!" types in the US like the poster who responded to you saying he won't miss HF!

Just my two pennyworth!
--
Roger Basford
(G3VKM)

From -8083529809019671665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-06 10:45:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Broadband over Powerline
Date: Wed, 6 Aug 2003 10:45:53 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.199adea828e660e19899aa@192.168.42.131>
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
<9EYXa.9734$jg.2594579@news1.news.adelphia.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com

X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 66
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7873

In article <9EYXa.9734$jg.2594579@news1.news.adelphia.net>, RaOuL says...

<snip>

> Take my advice, give up on HF too. It's a dying allocation with limited usefulness and only accessible by "elite" hams who can pass a test best left to dinosaurs.

It's attitudes like that which endanger the ENTIRE amateur radio service, not just HF allocations.

Were you around, sir, when, thanks largely to lobbying by UPS, half of the amateur 220MHz band was taken away? Did you know that UPS never did a bloody thing with that band, after fighting so hard for it? In fact, I don't know of ANY commercial radio service that's currently using that little 2MHz slice that the lobbyists fought so hard for.

Have you been asleep during the arguments about allegedly Part 15 RFID tags and other garbage that the FCC wants to allow in the 430MHz region?

How about the crap going on at 2.4GHz, with nine zillion types of cordless phones, wireless Internet, and Lord only knows what else?

I wonder if you'll be just as indifferent when commercial interests start sniffing around more of the 6m, 2m, and 70cm allocations? Trust me, they will, unless the amateur radio community, as a whole, stands up and says "No, we need those bands."

I also find it extremely difficult to believe that someone cannot copy 5 WPM Morse code. That's all that is required nowadays to get on HF. Not 13, not 20, not 10. Five lousy words per minute. My 88-year old father could copy that fast, fercryinoutloud!

I've never thought of myself as "elite." That's silly. I am, however, bloody proud of my efforts to win my first license (in 1977), and to upgrade to Extra in 2000. I may not have had to go through the high-speed CW test, but I can tell you that the written was no picnic, even for someone with my experience.

> I won't miss HF when it's gone, but I will enjoy the high speed internet access when it arrives!

If you had paid any attention at all in your studies of electronics and RF theory, you would know that BPL is a massive threat to HF allocations for EVERY SERVICE that uses them, not just amateur. We're talking international broadcast, aviation, marine, the works!

Tell you what; We won't miss you when you're gone, either. If you're so bloody interested in the Internet that you're willing to sacrifice a huge chunk of the entire HF spectrum to get it through a known-damaging technology, why in the Multiverse did you even bother to get your ham ticket?

Come to think of it, why don't you just go turn your ticket in and stick to the Internet which you are obviously so in love with? If you're truly as apathetic as you sound, I think the amateur service can easily do without you.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From 2666636153960037943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c675d475d680137,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-06 13:25:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc01.gnilink.net.POSTED!53ab2750!not-for-mail
From: "Michael Talkington" <kc8fwd@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Win FBB and TELNET
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <2vdYa.22228$td7.19852@nwrddc01.gnilink.net>
Date: Wed, 06 Aug 2003 20:25:34 GMT
NNTP-Posting-Host: 151.205.10.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1060201534 151.205.10.213 (Wed, 06 Aug 2003 16:25:34 EDT)
NNTP-Posting-Date: Wed, 06 Aug 2003 16:25:34 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7874

Hello,
I need a forwarding partner on the internet via telnet and someone who can help me set it up for telnet also.I have a dsl connection Thanks Mike KC8FWD

From 7401754940757614632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-06 17:00:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Paul Hurm" <phurm@one.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Broadband over Powerline
Date: Wed, 6 Aug 2003 19:58:03 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vj35k3buq3c33e@corp.supernews.com>
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7875

It would seem that "non-radio knowledgeable" consumers are the ones that BPL is aimed towards. These include the people that don't seem to know that their cell phones and cordless phones use radio signals. The same for Bluetooth or WiFi devices they might want to use inside their homes.

Sad to say but interference to the above devices would be more likely to gain attention than interference to something (hamming) that most people misunderstand.

I agree that we need to do what we can against this but has anything been done to test whether this technology will affect "in home" use of devices mentioned above?

Paul Hurm
N8OT
phurm@one.net

From 3857597322667080638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86aec606ca5abbfe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-06 17:03:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!nntp.cifnet.net!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!newsfeed.mountaincable.net!cyclone01.bloor.is.net.cable.rogers.com!news01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Reply-To: "larry" <larya24@hotmail.com>

From: "larry" <larya24@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: a question about 802.11b
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <HHgYa.67045$4UE.3015@news01.bloor.is.net.cable.rogers.com>
Date: Thu, 07 Aug 2003 00:03:51 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: news01.bloor.is.net.cable.rogers.com 1060214631 24.156.168.35 (Wed, 06 Aug 2003 20:03:51 EDT)
NNTP-Posting-Date: Wed, 06 Aug 2003 20:03:51 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7876

Greetings and sorry for my lack of knowledge on the subject.
does anyone know of a website for some circuity information for the 802....
I am not interested in stealing ideas I just would like to know how the got onto 2.4 ghz.
Larry ve3fxq

From -5715818264751267799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86aec606ca5abbfe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-06 19:07:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!216.166.71.14!border3.nntp.aus1.giganews.com!small1.nntp.aus1.giganews.com!nntp2.aus1.giganews.com!nntp.giganews.com!ptdnetS!newsgate.ptd.net!nnrp1.ptd.net.POSTED!7c104505!not-for-mail
Reply-To: "Carl R. Stevenson" <wk3cqth@wk3c.com>
From: "Carl R. Stevenson" <wk3cqth@wk3c.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <HHgYa.67045$4UE.3015@news01.bloor.is.net.cable.rogers.com>
Subject: Re: a question about 802.11b
Lines: 29
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <CBiYa.110$Kn.59393@nnrp1.ptd.net>
Date: Thu, 07 Aug 2003 02:13:54 GMT

NNTP-Posting-Host: 24.229.205.9
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1060222434 24.229.205.9 (Wed, 06 Aug 2003 22:13:54 EDT)
NNTP-Posting-Date: Wed, 06 Aug 2003 22:13:54 EDT
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7877

"larry" <larya24@hotmail.com> wrote in message
news:HHgYa.67045$4UE.3015@news01.bloor.is.net.cable.rogers.com...
> Greetings and sorry for my lack of knowledge on the subject.
> does anyone know of a website for some circuity information for the
802....
> I am not interested in stealing ideas I just would like to know how the
got
> onto 2.4 ghz.
> Larry ve3fxq

Larry,

I would suggest that it is MUCH more practical and economical to buy
802.11b or 802.11b/g equipment ...

The 802.11 standards are HUGE and VERY complicated ... an any
practical implementation requires custom ASICs ... not a home-brew
project in any sense.

(I work for one of the world leaders in 802.11 ICs and modules, but
I am telling you straight, not trying to simply sell another NIC card ...)

73,
Carl - wk3c

p.s. If you'd like to browse the standards, they should be available
for free as .pdf downloads at http://standards.ieee.org/getieee802/

From -458479966371486359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86aec606ca5abbfe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-07 07:03:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!news.primus.ca!news.primus.ca!newsfeed.mountaincable.net!
cyclone01.bloor.is.net.cable.rogers.com!
news01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Reply-To: "larry" <larya24@hotmail.com>
From: "larry" <larya24@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <HHgYa.67045$4UE.3015@news01.bloor.is.net.cable.rogers.com>
<CBiYa.110$Kn.59393@nnrp1.ptd.net>
Subject: Re: a question about 802.11b

```
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <r_sYa.73999$4UE.62027@news01.bloor.is.net.cable.rogers.com>
Date: Thu, 07 Aug 2003 14:03:03 GMT
NNTP-Posting-Host: 24.156.168.35
X-Complaints-To: abuse@rogers.com
X-Trace: news01.bloor.is.net.cable.rogers.com 1060264983 24.156.168.35 (Thu, 07
Aug 2003 10:03:03 EDT)
NNTP-Posting-Date: Thu, 07 Aug 2003 10:03:03 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7878

H Carl
Actually my curiosity is not that I want to build one but more that I would
like to know how they got the signal onto 2.4 ghz.  I am more interested in
the rf transmitter and receiver portions than in what they are using it for.
Larry


"Carl R. Stevenson" <wk3cqth@wk3c.com> wrote in message
news:CBiYa.110$Kn.59393@nnrp1.ptd.net...
> "larry" <larya24@hotmail.com> wrote in message
> news:HHgYa.67045$4UE.3015@news01.bloor.is.net.cable.rogers.com...
> > Greetings and sorry for my lack of knowledge on the subject.
> > does anyone know of a website for some circuity information for the
> 802....
> > I am not interested in stealing ideas I just would like to know how the
> got
> > onto 2.4 ghz.
> > Larry ve3fxq
>
> Larry,
>
> I would suggest that it is MUCH more practical and economical to buy
> 802.11b or 802.11b/g equipment ...
>
> The 802.11 standards are HUGE and VERY complicated ... an any
> practical implementation requires custom ASICs ... not a home-brew
> project in any sense.
>
> (I work for one of the world leaders in 802.11 ICs and modules, but
> I am telling you straight, not trying to simply sell another NIC card ...)
>
> 73,
> Carl - wk3c
>
> p.s. If you'd like to browse the standards, they should be available
> for free as .pdf downloads at http://standards.ieee.org/getieee802/
>
>
```

```
From -8952691441718502260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86aec606ca5abbfe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-07 09:21:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!wn14feed!
worldnet.att.net!216.166.71.14!border3.nntp.aus1.giganews.com!
nntp2.aus1.giganews.com!nntp.giganews.com!ptdnetS!newsgate.ptd.net!
nnrp1.ptd.net.POSTED!7c104505!not-for-mail
Reply-To: "Carl R. Stevenson" <wk3cqth@wk3c.com>
From: "Carl R. Stevenson" <wk3cqth@wk3c.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <HHgYa.67045$4UE.3015@news01.bloor.is.net.cable.rogers.com>
<CBiYa.110$Kn.59393@nnrp1.ptd.net>
<r_sYa.73999$4UE.62027@news01.bloor.is.net.cable.rogers.com>
Subject: Re: a question about 802.11b
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <25vYa.131$jI2.2472@nnrp1.ptd.net>
Date: Thu, 07 Aug 2003 16:26:38 GMT
NNTP-Posting-Host: 24.229.205.9
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1060273598 24.229.205.9 (Thu, 07 Aug 2003 12:26:38 EDT)
NNTP-Posting-Date: Thu, 07 Aug 2003 12:26:38 EDT
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7879
```

"larry" <larya24@hotmail.com> wrote in message
news:r_sYa.73999$4UE.62027@news01.bloor.is.net.cable.rogers.com...

> H Carl
> Actually my curiosity is not that I want to build one but more that I
would
> like to know how they got the signal onto 2.4 ghz. I am more interested
in
> the rf transmitter and receiver portions than in what they are using it
for.
> Larry

Most, if not all, modern chipsets that for 802.11b use direct conversion
to I and Q channels ... the major signal procesing is done at baseband.

For simpler, more general RF/IF needs, you might check out, for example,
the websites of
RF Microdevices http://www.rfmd.com
and
Maxim http://www.maxim-ic.com/

73,
Carl - wk3c

```
From 617546857621948019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bcb5f4f2befa4fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-09 09:55:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
feed.news.nacamar.de!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-
online.de!news.t-online.com!not-for-mail
From: Klaus Kramer <DL4KCK@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Broadband over Powerline
Date: Sat, 09 Aug 2003 18:56:48 +0200
Organization: T-Online
Lines: 32
Message-ID: <3F3527D0.6080205@t-online.de>
References: <fltXa.78$Ih1.51259@newssrv26.news.prodigy.com>
<9EYXa.9734$jg.2594579@news1.news.adelphia.net>
<MPG.199adea828e660e19899aa@192.168.42.131>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1060447958 06 1969 JK9aVxeSmH85F 030809 16:52:38
X-Complaints-To: usenet-abuse@t-online.de
X-ID: boiqakZOremzUJh2JTFtKYbklMgBli5Fd6ZKDF0rYjDLSZWw9FHeEv
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.0) Gecko/20020530
X-Accept-Language: de-DE, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7880
```

Dr. Anton Squeegee wrote:
> In article <9EYXa.9734$jg.2594579@news1.news.adelphia.net>, RaOuL
> says...
>
>   <snip>
>
>> Take my advice, give up on HF too. It's a dying allocation with limited
>>usefulness and only accessible by "elite" hams who can pass a test best left
>>to dinosaurs.
>
>
>   It's attitudes like that which endanger the ENTIRE amateur radio
> service, not just HF allocations.

>
>
(snipped name calling)

Hello,

in contrary, exactly your "elitist" CW attitude arm in arm
with your 88-year old father is holding back the needed
young blood from our hobby. One should think that now with
nearly all the world abandoning that antique mode requisite
you would be glad for any help in this deadly BPL matter,
but no, name calling again as ever.
This is the same in Germany, sadly to say, so kiss goodbye,
  shortwave AR, hello "Hinternet" (TM by ARRL)...

Klaus, DL4KCK
www.datv-agaf.de

From -1624644336272032806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7822d2434c24f5f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-08-09 21:55:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news2.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Pascal & Pamela" <pvanschijndel@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sp 9.75 and PK-232mbx
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <pfkZa.229530$R92.285@news2.central.cox.net>
Date: Sun, 10 Aug 2003 04:55:49 GMT
NNTP-Posting-Host: 68.103.66.195
X-Complaints-To: abuse@cox.net
X-Trace: news2.central.cox.net 1060491349 68.103.66.195 (Sun, 10 Aug 2003 00:55:49
EDT)
NNTP-Posting-Date: Sun, 10 Aug 2003 00:55:49 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7881

Hey there

I am trying to run SP 9.75 with my PK-232mbx with a prom from dec 93 and
can't seem to get it to
work right....all the other modes work....does someone have experiance with
this program and can

give me tips to make it work....

thanks

From 2901029288660614508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 05:37:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!cycny01.gnilink.net!cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 17
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 12:36:41 GMT
References: <b3f151ff6862aaf6695149b420392de1@free.teranews.com>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030715083641.12238.00000548@mb-m13.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7778

>If you have a lot of time, then cobble stuff together.
>Otherwise, write a check and buy an APRS-integrated radio
>like a Kenwood TM-D700A. Just remember it's not suitable for
>ordinary connected-mode packet cause of a blatant bug, but it's
>a fine APRS radio.
>

Hmm.. just looked at that.. $520? That's a bit more than I wanted to spend. I already have a KPC-3. I figured I could use that and buy a used 2m radio, probably for less than $100. The interface for a stand alone GPS unit is too complicated?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 8273287301918591722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 06:13:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-

m2.news.aol.com!not-for-mail
Lines: 19
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 13:13:23 GMT
References: <20030714220050.24596.00000483@mb-m01.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030715091323.01346.00000341@mb-m26.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7779

<< How does the GPS play into the whole thing? >>

If your Kantronics is V6 or higher, read the manual about connecting a GPS to it. It will 'share' a port on the TNC.

I have an old HT, a KPC-3 (V.8.3) and a Palm IIIc hooked to a RatShak GPS head (the one they closed out for $40) which works just fine. Using PocketAPRS, I get good tracks. Had used my Palm M515 but the serial port died....got the IIIc as it was quite cheap, in color and I consider it a "throwaway" unit. Bloody M515 is too expensive to risk.

Mounts? Look for the suction cup Palm mounts. Mine sits just over the dash on the LH side on the Grand Prix, quite readable using it for either APRS or just GPS. Cobbled up a charger cord/interface and feed both the Palm and the GPS off a 5V source.

Andrew

Ah, the smell of rosin core solder!

From -8074907462504244998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 06:54:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!tdsnet-transit!newspeer.tds.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 16
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 13:53:41 GMT
References: <20030715091323.01346.00000341@mb-m26.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030715095341.12087.00000475@mb-m13.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7780

>If your Kantronics is V6 or higher, read the manual about connecting a GPS to

>it. It will 'share' a port on the TNC.

Looking at the manual, it says it's version 5.0. When I use the "version"
command, I get this:

KPC3-54CF3230-5.1

I am guessing this is version 5.1? Is there a firmware update to bring it to
6.0?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 2092483954069204309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd7945b92c698aa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 07:00:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.vmunix.org!news-FFM2.ecrc.net!news.bcc.de!not-for-mail
From: Michael Vogel <icarus@dabo.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Frame collector patch for Linux?
Supersedes: <1fy20o3.17dpu5aybc6qiN%icarus@dabo.de>
Date: Tue, 15 Jul 2003 15:53:20 +0200
Organization: BCC|Business Communication Carrier GmbH
Lines: 11
Sender: <icarus@loki.gut-bs.de>
Message-ID: <g011fb.ch2.ln@heimdall.gut-bs.de>
NNTP-Posting-Host: 213.252.136.68
X-Trace: news.bcc.de 1058277661 10288 213.252.136.68 (15 Jul 2003 14:01:01 GMT)
X-Complaints-To: usenet@news.bcc.de
NNTP-Posting-Date: Tue, 15 Jul 2003 14:01:01 +0000 (UTC)
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.4.16-4GB-SMP (i586))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7781

Hi!

I heard about a patch for the linux kernel to implement a frame
collector. The project I found was dead and was only implemented for the
2.2.x kernel.

Is there any other patch?

Thanks!

Michael

```
From 5695452079332116908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 07:27:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
Date: Tue, 15 Jul 2003 07:27:50 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.197daf3fbcd8e6d989952@192.168.42.131>
References: <20030714220050.24596.00000483@mb-m01.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 45
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7782
```

In article <20030714220050.24596.00000483@mb-m01.aol.com>, VHFRadioBuff says...

> Hello all. I've been surfing the web, reading about APRS but I am confused
> about one thing. How does the GPS play into the whole thing? Can anyone give me
> a webpage with a good explanation of how everything links together (planing on
> using a Handspring Visor Prism with my KPC-3 and a cheap 2m mobile rig)? If
> anyone can suggest a specific GPS unit, that would be good. Email replies are
> welcome.

The usual scheme is that the GPS receiver feeds its data to the TNC (in my case, a Kantronics KPC-3+), and the TNC interfaces with the radio involved to move the data. APRS, as its name implies, is mainly for position reporting.

> Also, does anyone sell a Palm pilot mount for the car?

Have a look at http://www.smc-corp.com -- That's where I got my console mount and pedestals for the 'TechMobile' (http://www.bluefeathertech.com/kc7gr/thevan.html).

Choice of GPS receiver is entirely up to the individual's finances and requirements. I got lucky with a bunch of surplus hardware, and locating some good deals on OEM modules, and ended up investing a little under $250 for a fairly high-end GPS setup that's WAAS-enabled.

That figure included the antenna, which I got from a fellow who was selling them on Ebay a while back, and a DC injector (which was needed due to the antenna's bias voltage requirements -- 12V vs. 5).

HOWEVER -- keep in mind that my setup was built specifically for high accuracy in a mobile environment, and took a lot of work to put together. It uses an APRS-dedicated single-channel transceiver (a converted Motorola Mitrek).

In short: If you're looking for something in a handheld, my solution would not be a good one for you. ;-)

Good hunting.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From 2401832709835273183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 07:39:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 14:39:10 GMT
References: <MPG.197daf3fbcd8e6d989952@192.168.42.131>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030715103910.12238.00000560@mb-m13.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7783

>The usual scheme is that the GPS receiver feeds its data to the
>TNC (in my case, a Kantronics KPC-3+), and the TNC interfaces with the
>radio involved to move the data. APRS, as its name implies, is mainly
>for position reporting.

But if I'm using a Palm Pilot, how does the Palm Pilot interface with the TNC? Do you need a splitter so both can plug into the TNC? Can you recommend a GPS unit that will do what I need? It's going to be a mobile setup, but doesn't need to be the top of the line.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

```
From 2972431134390030883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 12:33:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
Date: Tue, 15 Jul 2003 12:31:20 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.197df65e6cc4c778989955@192.168.42.131>
References: <MPG.197daf3fbcd8e6d989952@192.168.42.131>
<20030715103910.12238.00000560@mb-m13.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7784
```

In article <20030715103910.12238.00000560@mb-m13.aol.com>, VHFRadioBuff says...

> >The usual scheme is that the GPS receiver feeds its data to the
> >TNC (in my case, a Kantronics KPC-3+), and the TNC interfaces with the
> >radio involved to move the data. APRS, as its name implies, is mainly
> >for position reporting.
>
> But if I'm using a Palm Pilot, how does the Palm Pilot interface with the TNC?
> Do you need a splitter so both can plug into the TNC? Can you recommend a GPS
> unit that will do what I need? It's going to be a mobile setup, but doesn't
> need to be the top of the line.

You need a serial (RS232) port on the Palm Pilot. If it lacks such, or cannot be adapted to have one, you're pretty much SOL. In that case, you would probably need to look at using a laptop computer.

In short: You have a serial connection from the GPS device to the TNC. You have a second one from the TNC to the computer. The KPC-3+ can accomodate both, as it has two hardware serial ports.

Choice of GPS unit is, again, a very individual and subjective thing. I would suggest visiting http://www.gpscentral.ca -- they have a wide variety of units from all manufacturers, and you get to take advantage of the good exchange rate between US Dollars and Canadian. I bought my OEM module from them.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

```
From 1536357911594449O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 13:48:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 58
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 20:47:38 GMT
References: <MPG.197df65e6cc4c778989955@192.168.42.131>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030715164738.26581.00000420@mb-m18.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7785
```

VHFRadioBuff and Dr. Anton Squeegee hacked out on digital impact entry devices:

<<Looking at the manual, it says it's version 5.0. When I use the "version"
command, I get this:

KPC3-54CF3230-5.1

I am guessing this is version 5.1? Is there a firmware update to bring it to
6.0? >>
<< > Do you need a splitter so both can plug into the TNC? Can you recommend a
GPS
> unit that will do what I need? It's going to be a mobile setup, but doesn't
> need to be the top of the line.

You need a serial (RS232) port on the Palm Pilot. If it lacks
such, or cannot be adapted to have one, you're pretty much SOL. >>

>If your Kantronics is V6 or higher, read the manual about connecting a GPS to
>it. It will 'share' a port on the TNC.

Heh...you'll have to give me the "Anton Squeegee" reference again....forgot the
ref. for that, but it rings a bell. Also, lovely use of Latin...who said it
was dead??

That said, all Palms up to but excepting the Zire have an RS232 serial port
built in (and there may be some newer ones which are USB only...not sure).

I've used a Palm IIIc, a IIIx, a M505, and my M515 for pocketAPRS use. I settled on the IIIc as I got it cheap and the wife complained when I "borrowed" her Palm for testing.

Mine is run using a hacked HotSync cable. Power is obtained from the 12V car system via a 5V regulated supply (love them cell phones...cheap/free parts!) hooked to the appropriate connections in the H/S cable. GPS is hooked to the TNC, the serial port of the TNC hooks to the Palm. Radio interface is off the TNC. All of this is right out of the book...no mystical incantations or dead chickens (other that what was in the sandwich, of course) (chicken, that is). SO!!

The power supply powers the RatShak GPS head via the unused fourth wire in the serial connection cable (uses an RJ11 cable ala telephone connector). This took a bit of hacking internally....just ran thru a diode the + lead to the unused fourth connector, wired the other end to the +5 for the Palm (actually 5.5V out, diodes for protection on both devices). TNC is under the seat along with the radio. Antenna is a $5 RatShak glassmount POBGF which works for this application. Data and power are run up to the Palm/GPS via one cable. 12V at the radio/TNC is connected to the PS for the Palm & GPS head.

Lost you yet? Unit works OK, with only 4W out (old Icom commercial HT) I have been able to maintain tracking around the small towns and cities here in central NC. Works great for ARES work, esp. when we have flooding/storms and folks want to see where you are located.

As for the TNC...you need at least V.6. Don't know if Kantronics has an upgrade....lemme dig thru my junkbox, thought I had a dead KPC-3 board with the later version ROM on it. To go the the "Plus" version you will have to upgrade the board....but V.6.0 will get you GPS connectivity.

Andrew

From 2278815931308152809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55438865911c4c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 15:34:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: public@jamierdean.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good mobile APRS rig?
Date: Tue, 15 Jul 2003 18:34:47 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <e909hv0ppa7coj4a5lq072ef7njp0g153j@4ax.com>
References: <20030714210801.24526.00000453@mb-m01.aol.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7786

I used my Icom IC-2100H for about a year full time as a
stand-alone-digi and it worked great. I had no problems.

73,
Jamie R. Dean - W4JRD
W4JRD's Radio Information Page.: http://www.jamierdean.com/radio

On 15 Jul 2003 01:08:01 GMT, vhfradiobuff@aol.comspamme (VHFRadioBuff)
wrote:

>Hello all. I am thinking of getting into APRS from the mobile and I was
>wondering if anyone can suggest a good APRS rig. This would ONLY be used for
>APRS and nothing else, so it doesn't have to be packed with the latest bells
>and whistles. I am planing on using my KPC-3 with some sort of Palm device and
>running PocketAPRS. Email replies are welcome.
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
>Beachwood, NJ USA! Grid FM29vw
>http://vhfradiobuff.tripod.com
>Fight Spam! http://spamcop.net
>National "Do Not Call" Registry: http://donotcall.gov

From 1869071914937503904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 17:59:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
Date: Tue, 15 Jul 2003 17:59:44 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.197e435c39ec3eb8989958@192.168.42.131>
References: <MPG.197df65e6cc4c778989955@192.168.42.131>
<20030715164738.26581.00000420@mb-m18.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com

Lines: 46
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7787

In article <20030715164738.26581.00000420@mb-m18.aol.com>, AA says...

<snip>

> Heh...you'll have to give me the "Anton Squeegee" reference again....forgot the ref. for that, but it rings a bell. Also, lovely use of Latin...who said it was dead??

<snicker> Thank you! I was wondering if someone would ask me about that. Think 'Firesign Theater.' More specifically, their latest album 'All Things Firesign.' There's a track on there called "Everything You Know Is Wrong!" You'll need to listen to it to understand where I came up with Anton Squeegee.

As for the Latin: That's simply a quote from 'The Red Green Show,' a bit of Canadian comedy. Think of Red (aka Steve Smith) as the Canadian version of Tim Taylor, but with a beard and graying hair.

> That said, all Palms up to but excepting the Zire have an RS232 serial port built in (and there may be some newer ones which are USB only...not sure). I've used a Palm IIIc, a IIIx, a M505, and my M515 for pocketAPRS use. I settled on the IIIc as I got it cheap and the wife complained when I "borrowed" her Palm for testing.

They do? Good heavens... I had no idea. I always thought the docking station did some voltage-level shifting to make it talk to the PC's serial port.

> Mine is run using a hacked HotSync cable. Power is obtained from the 12V car system via a 5V regulated supply (love them cell phones...cheap/free parts!) hooked to the appropriate connections in the H/S cable. GPS is hooked to the TNC, the serial port of the TNC hooks to the Palm. Radio interface is off the TNC. All of this is right out of the book...no mystical incantations or dead chickens (other that what was in the sandwich, of course) (chicken, that is).
> SO!!

Well, congrats! I'm glad someone knew of an alternate solution.

There you are, VHFRadioBuff... All the help you need from someone who's actually done it.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From 6554218464495143826
X-Google-Language: ENGLISH,ASCII-7-bit

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X-Google-Thread: f7653,55438865911c4c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 19:58:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 13
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jul 2003 02:58:13 GMT
References: <e909hv0ppa7coj4a5lq072ef7njp0g153j@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: Good mobile APRS rig?
Message-ID: <20030715225813.03463.00000334@mb-m16.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7788

>I used my Icom IC-2100H for about a year full time as a
>stand-alone-digi and it worked great. I had no problems.

I've looked into the IC-2100H in the past for use as a regular 2m mobile and
didn't like what I had read... Right now I am thinking of picking up an old
HTX-212 or an ADI rig. I'll look for the GPS and the Palm Pilot first since
used 2m rigs are a dime a dozen.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov


From -8219036766935372891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 20:48:44 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <66e38c1a1982e540c13a049f3aa7c650@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!free.teranews.com!not-for-mail
Date: Wed, 16 Jul 2003 04:05:45 GMT
Lines: 35
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
References: <b3f151ff6862aaf6695149b420392de1@free.teranews.com>
<20030715083641.12238.00000548@mb-m13.aol.com>
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Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7789



VHFRadioBuff wrote:
>>If you have a lot of time, then cobble stuff together.
>>Otherwise, write a check and buy an APRS-integrated radio
>>like a Kenwood TM-D700A.  Just remember it's not suitable for
>>ordinary connected-mode packet cause of a blatant bug, but it's
>>a fine APRS radio.
>>
>
>
> Hmm.. just looked at that.. $520?

Yeah.  Figure the price of a 1200/9600 baud TNC and a dual-band
mobile and it's not a bad deal.  Never mind the fact it's
pre-assembled and functional when you get it.  You only really
have to make the cable from the GPS receiver to the TM-D700A.

Alternatively, the TH-D7 might be just the ticket.

> That's a bit more than I wanted to spend. I
> already have a KPC-3. I figured I could use that and buy a used 2m radio,
> probably for less than $100. The interface for a stand alone GPS unit is too
> complicated?

Not really.  It's just kinda cool not to have a bunch of stuff cobbled
together in the car, the reliability is probably much better for the
more integrated unit.  You can use the D700 while it's also running
APRS and so on.

A TH-D7 is an HT version and might be a better deal if you just
want to broadcast your location and speed all the time.

Dana  K6JQ



From -2190382354917688703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-15 21:48:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
tdsnet-transit!newspeer.tds.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 20
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
```

Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jul 2003 04:48:14 GMT
References: <66e38c1a1982e540c13a049f3aa7c650@free.teranews.com>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030716004814.27389.00000437@mb-m19.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7790

>Yeah. Figure the price of a 1200/9600 baud TNC and a dual-band
>mobile and it's not a bad deal. Never mind the fact it's
>pre-assembled and functional when you get it. You only really
>have to make the cable from the GPS receiver to the TM-D700A.

Let's look at used prices:

Old 2m mobile (Don't need a dualbander!): $50

KPC-3+: $125

$175+/- total vs $520 new for a dualband radio with built in TNC. Maybe if it had an integrated GPS, the $520 price tag would be worth it, or if it was my primary mobile rig.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 4365417801441482726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fab224428132b4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 00:08:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
tdsnet-transit!newspeer.tds.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jul 2003 07:07:58 GMT
Organization: AOL http://www.aol.com
Subject: Any links to pics of APRS setup?
Message-ID: <20030716030758.27389.00000446@mb-m19.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7791

Does anyone have links to pictures of mobile APRS setups? I think I know how I want to set mine up, but I'd like to see pics of what other hams have done.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw

http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -4909040917927907507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fab224428132b4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 00:58:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!news-lei1.dfn.de!news-han1.dfn.de!news.tu-bs.de!not-for-mail
From: Sven Pape <s.pape@tu-bs.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Any links to pics of APRS setup?
Date: Wed, 16 Jul 2003 10:01:02 +0200
Organization: TU Braunschweig, Germany
Lines: 17
Distribution: world
Message-ID: <3F15063E.1CE2F29F@tu-bs.de>
References: <20030716030758.27389.00000446@mb-m19.aol.com>
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7792

VHFRadioBuff wrote:
>
> Does anyone have links to pictures of mobile APRS setups? I think I know how I
> want to set mine up, but I'd like to see pics of what other hams have done.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov

Try
http://www.aprs.de
http://www.aprs.dk

Sven

From -3903212513425353886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 04:57:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 31
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jul 2003 11:56:52 GMT
References: <MPG.197e435c39ec3eb8989958@192.168.42.131>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030716075652.00723.00000003@mb-m25.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7793

<< <snicker> Thank you! I was wondering if someone would ask me about that. Think 'Firesign Theater.' More specifically, their latest album 'All Things Firesign.' There's a track on there called "Everything You Know Is Wrong!" You'll need to listen to it to understand where I came up with Anton Squeegee.

As for the Latin: That's simply a quote from 'The Red Green Show,' a bit of Canadian comedy. Think of Red (aka Steve Smith) as the Canadian version of Tim Taylor, but with a beard and graying hair. >>

Ah, yes....I'll have to check that out...ah, for the days when people actually USED their brains....and verbal spars and parries were witty, not profane. I have always agreed with Samuel Clemmons (Mark Twain) when he said that profanity was the last refuge of the weak mind.

And will check out the Red Green show next time I'm at our Montreal office....but I really don't watch much TV. As for the Palm/APRS solution, post here and I'll try to pull the details together to post, if one is interested.

Cheers!
Andrew
KG4GSC

And my favourite...

"...if one tolerates bad manners, they grow worse. I must find the oaf who did this thing, explain to him his offense, give him a chance to apologise, then kill him." (R.A. Heinlein, "The Cat Who Walks Through Walls")

From 4783308860458197442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55438865911c4c2c
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2003-07-16 05:04:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsengine.sol.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 19
X-Admin: news@aol.com
From: derswede@aol.comspam.com (AA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jul 2003 12:04:30 GMT
References: <20030715225813.03463.00000334@mb-m16.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Good mobile APRS rig?
Message-ID: <20030716080430.00723.00000005@mb-m25.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7794

<< >I used my Icom IC-2100H for about a year full time as a
>stand-alone-digi and it worked great. I had no problems.

I've looked into the IC-2100H in the past for use as a regular 2m mobile and didn't like what I had read >>

Fine rig, just don't use a non-resonant antenna (i.e., high VSWR) as the finals module could fail (like any rig!). I'm running a RatShak HTX-252 for APRS...it was free, albeit dead; took a few minutes to repair the problem (speaker wire pinched between the frame and board toasted a resistor in the audio circuit...so much for Chinese QC). If you get one, do the squelch mod, it works much better. A stock -252 works poorly. The -242 or the -212 are better selections and rather cheap.

Want solid? Look for the Icom non-PL units, the Kenwood non-PL units...both rock solid (don't drop one on your foot, either) and cheap. Either unit will last a long time.

A

From 4720850650745802269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fab224428132b4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 06:54:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Any links to pics of APRS setup?
Date: Wed, 16 Jul 2003 06:54:35 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.197ef8f8fc23bf7898995a@192.168.42.131>
References: <20030716030758.27389.00000446@mb-m19.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)

Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7795

In article <20030716030758.27389.00000446@mb-m19.aol.com>, VHFRadioBuff says...

> Does anyone have links to pictures of mobile APRS setups? I think I know how I
> want to set mine up, but I'd like to see pics of what other hams have done.

There's a lot more there than just my APRS radio, but...

http://www.bluefeathertech.com/kc7gr/thevan.html

The APRS transceiver, as mentioned earlier, is a converted Motorola Mitrek. You'll see it on the upper shelf, just below the power inverter. The Kantronics is secured to its topside with industrial-strength Velcro.

The GPS receiver is a Garmin-15 series OEM engine, in a mil-surplus housing, right next to the Mitrek. To the left of the Mitrek, barely visible in the shot, is a little DC injector (also called a 'Bias-Tee') that, in my case, was required to make my GPS antenna happy (it required 12V bias as opposed to the more usual 5V).

Said receiver has a single serial output that is dual-connected to both the TNC and computer. Seems to work pretty well.

Keep in mind that, based on what you've posted before, my setup is probably more effort than you would want to go to, especially where the onboard computer is concerned. However, you asked for pictures of APRS setups, soooo...... ;-)

73 de KC7GR

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From -8870419109773314773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fab224428132b4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 09:07:06 PST
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Message-ID: <3F1577BE.6080403@ptd.net>
From: David Hubbell <hubbell@ptd.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Any links to pics of APRS setup?
References: <20030716030758.27389.00000446@mb-m19.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 53
Date: Wed, 16 Jul 2003 16:11:45 GMT
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X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1058371905 24.229.198.15 (Wed, 16 Jul 2003 12:11:45 EDT)
NNTP-Posting-Date: Wed, 16 Jul 2003 12:11:45 EDT
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7796

Hi,
I've been following the thread and I missed what it is you are trying to
accomplish. If what you want to do is put a blip on an APRS map and
thats all then I suggest getting the TinyTrakIII.
http://www.byonics.com/tinytrak/.
It is simple to build, costs 40.00 bucks and interfaces with any KPC
product cable 16.00 http://www.packetradio.com/!TNCables/KV2RSRJ45.jpg
<http://www.packetradio.com/%21TNCables/KV2RSRJ45.jpg> (this one is for
the htx-212) you may already have a cable for the KPC that you own.
Buy an old rig, conect the tinytrack to the radio cable, connect the GPS
(used ETREX cheap) to the other end of the TinyTrack (standard GPS to
DB9 Serial connection) and turn it on. You are now putting an APRS
signal out on 144.390 simplex, No PL. I can now see you from my home in NJ.
If you want the GPS to work in the city or in a heavily wooded or Valley
area then you will need a GPS that has an external antenna connector on
it. Garmin GPSMAP 76 or Garmin 12XL. If you are getting a GPS anyway I
would suggest you bite the bullet and get the GPSMAP 76. Now you can see
where you are in the world on a selfcontained map on the GPS. No wires
hanging around to a PDA.

If what you want to do is more than that then spend the bucks and get
the Kenwood TM D700. That simple! Any other way you do it will put more
wires in your car than any wife will allow and my wife is a Ham. N2TVM
Have Fun
Please call if you need help. just drop me an email and ill send you the no.
Dave Hubbel N2KTO http://www.findu.com/cgi-bin/find.cgi?call=n2kto&radar=***
<http://www.findu.com/cgi-bin/find.cgi?call=n2kto&radar=***>http://www.hubtech.net/hamradio.htm
http://www.hubtech.net/gpsinfo.htm
http://www.hubtech.net/new_page_3.htm (APRS page)

```
VHFRadioBuff wrote:

>Does anyone have links to pictures of mobile APRS setups? I think I know how I
>want to set mine up, but I'd like to see pics of what other hams have done.
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
>Beachwood, NJ USA! Grid FM29vw
>http://vhfradiobuff.tripod.com
>Fight Spam! http://spamcop.net
>National "Do Not Call" Registry: http://donotcall.gov
>
>
```

```
From -4610366711700642561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20fab224428132b4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 22:12:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
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prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!
296441a7!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030716030758.27389.00000446@mb-m19.aol.com>
Subject: Re: Any links to pics of APRS setup?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IdqRa.186$gn5.15644014@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.122.110.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1058418664 ST000 67.122.110.213 (Thu, 17 Jul
2003 01:11:04 EDT)
NNTP-Posting-Date: Thu, 17 Jul 2003 01:11:04 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: Q[RGWZCE[ZV[CR\
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H]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
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Date: Thu, 17 Jul 2003 05:11:04 GMT
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7797
```

http://www.IanThurston.com/radiogear

Kind of old pics, added new gear since then.
But the APRS is there. :)

http://www.IanThurston.com/gps

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030716030758.27389.00000446@mb-m19.aol.com...

> Does anyone have links to pictures of mobile APRS setups? I think I know how I
> want to set mine up, but I'd like to see pics of what other hams have done.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov

```
From 2633077452310941412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 22:13:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
wn14feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!
296441a7!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030715091323.01346.00000341@mb-m26.aol.com>
<20030715095341.12087.00000475@mb-m13.aol.com>
Subject: Re: Question about GPS and APRS
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kfqRa.187$mB2.5233785@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 67.122.110.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1058418768 ST000 67.122.110.213 (Thu, 17 Jul
2003 01:12:48 EDT)
NNTP-Posting-Date: Thu, 17 Jul 2003 01:12:48 EDT
Organization: SBC http://yahoo.sbc.com
```

```
X-UserInfo1:
Q[OAR^_DVBSCR\@[]BNZOQTDFZ\@@FXLM@TDOCQDJ@_@FNHCYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Thu, 17 Jul 2003 05:12:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7798

Yes, available from Kantronics.  But they will give you the latest and
greatest version which is 8.3,  which does have GPS/APRS support.

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030715095341.12087.00000475@mb-m13.aol.com...
> >If your Kantronics is V6 or higher, read the manual about connecting a
GPS to
> >it.  It will 'share' a port on the TNC.
>
> Looking at the manual, it says it's version 5.0. When I use the "version"
> command, I get this:
>
> KPC3-54CF3230-5.1
>
> I am guessing this is version 5.1? Is there a firmware update to bring it
to
> 6.0?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
> National "Do Not Call" Registry: http://donotcall.gov




From -6832107139059094636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-16 23:35:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Cap Pennell" <ke6afe@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
Date: Wed, 16 Jul 2003 23:07:20 -0700
Organization: http://extra.newsguy.com
Lines: 27
Message-ID: <bf5eeq01qht@enews4.newsguy.com>
References: <868yr81zev.fsf@duchess.twilley.org> <VQo2aWA6t9C$EwmI@peaksys.co.uk>
<beitbr01r00@enews2.newsguy.com> <86smpeykgb.fsf@duchess.twilley.org>
NNTP-Posting-Host: p-005.newsdawg.com
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7799

One way to find your best first digi for a home station is to look at the APRS map. Look for the nearest digi "star" icon. In your area, a path of W6CX-3,WIDE or W6CX-3,WIDE1-1 would be better than starting with RELAY. You are correct that home stations should not use RELAY because it usually causes more dupes than are required.
Finding the closest WIDEn-N digi to name in a home station's path isn't automatic, but if you look at the map and watch the packets scroll by on your terminal screen for a while...
Hope this helps.
73, Cap KE6AFE

Jack wrote:
I have another question for you, Cap, which is slightly related to a message you sent to a mailing list but which also probably interests people outside that list. I would like to change my fixed home station's routing from RELAY,WIDE (which is bad but works) to specific stations. What is the best way to identify a good path? I'm hoping for something more sophisticated than "listen for stations that identify themselves as WIDE and that you can hear directly", but if that's the right answer, that's good to know.

Jack.
- --
Jack Twilley
jmt at twilley dot org

From -2225929814460014361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-17 12:59:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!avnika.corp.mot.com!not-for-mail
From: "Nosko S." <sorry.nospam@here.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
Date: Thu, 17 Jul 2003 14:39:05 -0500
Organization: Motorola Applications Directory Team
Lines: 21
Message-ID: <bf6u29$8fg$1@localhost.localdomain>
References: <n2KQa.46086$o86.3270@news1.central.cox.net>
<20030715000551.14803.00000513@mb-m07.aol.com>
<b3f151ff6862aaf6695149b420392de1@free.teranews.com>
NNTP-Posting-Host: snoskow1-01.comm.mot.com

X-Trace: localhost.localdomain 1058470793 8688 173.27.150.24 (17 Jul 2003 19:39:53 GMT)
X-Complaints-To: news@localhost.localdomain
NNTP-Posting-Date: Thu, 17 Jul 2003 19:39:53 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7801

Dana,
I don't need to know, but what's the bug just for my information?

```
--
'guards
.Steve  K
. ga     9
. rb      D
. ag       C
.   e       I
```

Dana Myers K6JQ <k6jq@arrl.net> wrote in message
news:b3f151ff6862aaf6695149b420392de1@free.teranews.com...

> ... Just remember it's not suitable for
> ordinary connected-mode packet cause of a blatant bug, but it's
> a fine APRS radio.
>
> Dana K6JQ
>

From -4822126862935283097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac9042e061562bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-17 13:04:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!avnika.corp.mot.com!not-for-mail
From: "Nosko S." <sorry.nospam@here.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan 1.7?
Date: Thu, 17 Jul 2003 14:32:33 -0500
Organization: Motorola Applications Directory Team
Lines: 51
Message-ID: <bf6tm2$8ed$1@localhost.localdomain>
References: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
<0bfOa.1095$7c6.1086@newssvr22.news.prodigy.com>
<a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com>

<GRhOa.1103$Uz7.464@newssvr22.news.prodigy.com>
<bei28e$b9$1@localhost.localdomain>
<uGwPa.102$6i5.77653107@newssvr11.news.prodigy.com>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: localhost.localdomain 1058470402 8653 173.27.150.24 (17 Jul 2003 19:33:22 GMT)
X-Complaints-To: news@localhost.localdomain
NNTP-Posting-Date: Thu, 17 Jul 2003 19:33:22 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7802

Granted. After reading the web site I did say "What the HAIL is he talkn' about", but then, we do like to dramatize, or be cute or clever when we talk/write, don't we.

On the other hand, After reading the OP I said to myself "What is it that makes people post critical comments out to the world instead of just asking the originator what was meant?" Seems like the latter would take less ink and solve the original problem. If a friend/brother/mother says something you don't understand, is the accepted response to go to the neighbor's and do some speculation about what was meant?

Besides, I think DigiPan is a pretty neat piece of work (do we even know what a Fourier transform is - much less how to program one) that these guys are providing the Ham community, free of charge and somebody is griping that the guy isn't an accomplished author. Sheesh! Lighten up folks and enjoy the fruits of their labour... or write your own.

So there... the pipe & smoke it thing.

```
--
'guards
.Steve  K
. ga     9
. rb      D
. ag       C
.   e       I
```

Let's see who picks on the spelling or grammar...
charlesb <n5pvl@sbcglobal.net> wrote in message
news:uGwPa.102$6i5.77653107@newssvr11.news.prodigy.com...
>
> "Nosko S." <sorry.nospam@here.com> wrote in message
> news:bei28e$b9$1@localhost.localdomain...
> > Ah! We sure do like to speculate, don't we. It's easy to ask. The
email
> > address is right on their web page.

```
>
> On the other hand, a competent web-site should be able to stand on its
own.
> You shouldn't have to E-mail the web-master, asking what the heck the
> web-site is supposed to be about.
>
> Charles,  N5PVL
>
>
>




From 607629980130407356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-17 13:29:01 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <cef974fde00cbcc5918e9077e853af29@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-
east.nntpserver.com!nntpserver.com!free.teranews.com!not-for-mail
Date: Thu, 17 Jul 2003 20:46:14 GMT
Lines: 40
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
References: <n2KQa.46086$o86.3270@news1.central.cox.net>
<20030715000551.14803.00000513@mb-m07.aol.com>
<b3f151ff6862aaf6695149b420392de1@free.teranews.com>
<bf6u29$8fg$1@localhost.localdomain>
In-Reply-To: <bf6u29$8fg$1@localhost.localdomain>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7803



Nosko S. wrote:
> Dana,
>     I don't need to know, but what's the bug just for my information?

http://groups.google.com/groups?
hl=en&lr=&ie=UTF-8&oe=UTF-8&safe=off&threadm=3B5DAFB1.5080200%40dioxine.com&rnum=1
&prev=/
groups%3Fq%3Ddana%2Bk6jq%2Bkenwood%2Bd700a%2Bbug%26hl%3Den%26lr%3D%26ie%3DUTF-8%26
oe%3DUTF-8%26safe%3Doff%26selm%3D3B5DAFB1.5080200%2540dioxine.com%26rnum%3D1
```

Basically, the D700A TNC never sends an ack to an I-frame unless the I-frame has the Poll bit set. What this means is that the vast majority of other TNCs (as far as I can tell) will consistently send MAXFRAME number of frames to the D700, then time-out waiting for an ack, re-send the frames and set the Poll bit. It positively kills performance when using the D700 in connected mode to most BBSes and such.

The problem does not appear when talkign to other D7/D700s, since the D700 *always* sets the Poll bit on every frame and does not implement a deferred ack timer at all. This is less than optimal as well.

Of course, if you run in KISS mode and use a host-implemented AX.25 stack, this problem is avoided.

Since the D700 is really focused on APRS which is implemented using UI frames (datagrams), it's apparently not a critical issue.

> Dana Myers K6JQ <k6jq@arrl.net> wrote in message
> news:b3f151ff6862aaf6695149b420392de1@free.teranews.com...
>
>>... Just remember it's not suitable for
>>ordinary connected-mode packet cause of a blatant bug, but it's
>>a fine APRS radio.
>>
>>Dana K6JQ
>>
>
>
>

From -6050998294931357110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,16b010aba8caefd5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-17 14:54:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
tdsnet-transit!newspeer.tds.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Jul 2003 21:53:13 GMT
Organization: AOL http://www.aol.com
Subject: Question about the TM-D700A
Message-ID: <20030717175313.02417.00000081@mb-m21.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7804

With the TM-D700A, can you talk on one side and have APRS up and running on the
other side?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 1808677126264576692
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,16b010aba8caefd5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-17 14:59:29 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <6cc839801948c0286b525031843b1e93@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-
east.nntpserver.com!nntpserver.com!free.teranews.com!not-for-mail
Date: Thu, 17 Jul 2003 22:16:43 GMT
Lines: 27
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about the TM-D700A
References: <20030717175313.02417.00000081@mb-m21.aol.com>
In-Reply-To: <20030717175313.02417.00000081@mb-m21.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7805

VHFRadioBuff wrote:
> With the TM-D700A, can you talk on one side and have APRS up and running on the
> other side?

Yes.

It's quite capable, and I'm trying to remember all the things it
can do. I've certainly used the ability to run packet on one side
and talk on the other several times and liked it a lot.

The manuals are available from Kenwood, look at:

http://www.kenwood.net/indexKenwood.cfm?do=SupportFileCategory&FileCatID=5

You'll want both the Instruction Manual *and* the Specialized Manual
(which covers all the digital features).

It's quite a versatile radio and is effectively much more than a TNC and a radio in one box. The APRS display and the ability to send messages using the microphone keypad (much like SMS on a phone) are good.

Dana

From 2232947917486210775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,adddbe727f3973a1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-18 02:30:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!news-out.nuthinbutnews.com!propagator2-sterling!news-in-
sterling.nuthinbutnews.com!/usr/lib/news!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!not-for-mail
Message-ID: <ide8fb-oa.ln@p400bob.lse.com.au>
From: Bob <bcnntp@optusnet.com.au>
Subject: LinWSJT - problems
Newsgroups: rec.radio.amateur.digital.misc
Date: Fri, 18 Jul 2003 19:25:05 +1000
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 34
NNTP-Posting-Host: 203.164.51.126
X-Trace: 1058520390 26534 203.164.51.126
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7806

Anyone built Jonathons latest on a SuSE 8.1 box?

I got it going after a fashion by doing the following. Note that JT44 dies after a minute or so. FSK441 looks okay but havent seen any sigs yet!

- Dont install the wxGTK packages from the SuSE distrib. Download the latest source wxGTK-2.4.1.tar.gz and build it per the INSTALL info in the LinWSJT package.
- libsndfile is not installed in the SuSE default. It is however on the distrib CD/DVD. I also installed the develop package but dont know if it was needed.
- The FFT libraries are named differently under SuSE. I modified the Makefile in the LinWSJT root changing the export LIBS reference from -lfftw to -ldfftw
- Building takes a while. My P400 took about 40 minutes to do wxGTK and another 30 to do LinWSJT
- Note that I ran the configure/make etc processes as a normal user and then

su root to do install and ldconfig. I mention this because the root user doesnt get the path to the /usr/local area. Before doing make install add the /usr/local/bin temporarily to roots path so it can find wx-config.

I suspect the JT44 dying is a problem with fft libs. There is a comment on the fft source sight that says that the norm now is to prefix the single precision libraries with an "s" but leave the double precision w/out a prefix. The older method (and what is set up in SuSE 8.1) is to use both an "s" and "d" prefix and not have an prefixless library at all. Having said that I should point out that their is a prefixless fft header file in /lib/include that symlinks to the single precision library!

Am going to spend some time this weekend looking for signals to resolve. After that I'll create some symlinks for the prefixless libraries and change the header file around before trying a WSJT build again...

Cheers Bob VK2YQA

```
From 7691144515106326229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,adddbe727f3973a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-18 05:29:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ide8fb-oa.ln@p400bob.lse.com.au>
Subject: Re: LinWSJT - problems
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <tKRRa.56423$o86.21193@news1.central.cox.net>
Date: Fri, 18 Jul 2003 12:29:13 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1058531353 68.12.191.236 (Fri, 18 Jul 2003 08:29:13
EDT)
NNTP-Posting-Date: Fri, 18 Jul 2003 08:29:13 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7807
```

"Bob" <bcnntp@optusnet.com.au> wrote

>
> Anyone built Jonathons latest on a SuSE 8.1 box?
>
> I got it going after a fashion by doing the following. Note that JT44 dies
> after a minute or so. FSK441 looks okay but havent seen any sigs yet!

That's not good.

> - Dont install the wxGTK packages from the SuSE distrib. Download the latest
> source wxGTK-2.4.1.tar.gz and build it per the INSTALL info in the LinWSJT
> package.

Sounds limp already.

From 4390930888269704860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,353615b0ab779c8e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-18 10:58:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsengine.sol.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Jul 2003 17:57:57 GMT
Organization: AOL http://www.aol.com
Subject: 6 meter packet beacon on the air
Message-ID: <20030718135757.02982.00000108@mb-m19.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7808

Hello all. There's a band opening right now, so I figured I'd fire up the TNC.
I'm on 50.620FM running a packet beacon. It'll be mostly unattended as I have
some other things to do, but please give it a listen if you have a TNC and send
me a message.

A packet is sent out once per minute, so please tune to the freq and wait at
least 1 minute before giving up. I an running an FT-100D at 50 watts with an
MFJ "double zep" antenna vertically polarized at 20 feet.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -9072045655216578582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,8e02453c6f763e51,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,8e02453c6f763e51,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8e02453c6f763e51,start
X-Google-Attributes: gidf4306,public

X-Google-ArrivalTime: 2003-07-18 14:46:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc
Subject: My MHeard list for 07/18/03 50.620 FM 1200 Baud Packe from EM89ag
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <HUZRa.61572$0v4.4113870@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 18 Jul 2003 21:46:15 GMT
NNTP-Posting-Host: 12.84.224.103
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1058564775 12.84.224.103 (Fri, 18 Jul 2003 21:46:15 GMT)
NNTP-Posting-Date: Fri, 18 Jul 2003 21:46:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:3874 alt.ham-radio.vhf-uhf:18323 rec.radio.amateur.digital.misc:7809

```
18-Jul-03  14:25:22  W5DI-6
18-Jul-03  14:21:38  KB5RYP-6
18-Jul-03  14:08:20  W5AUU-6 N/R
18-Jul-03  00:18:52  KD4EVB-6
```

Not much but at least not empty!

de N8XYN
Jim

From 6438965385247287l0
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28ab29dab36cdaa2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-18 20:33:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 21
X-Admin: news@aol.com
From: n0jaa@aol.compost (Amateur Radio Station N0JAA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Jul 2003 03:32:51 GMT
Organization: AOL http://www.aol.com
Subject: Amateur Radio Legal Issues List

Message-ID: <20030718233251.21580.00000152@mb-m07.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7810

Fellow Amateur Radio Operators,

I have created a new list that deals specifically with legal issues pertaining to our hobby, the Amateur Radio Legal Issues List. The list is for the dissemination and discussion of legal issues (such as PRB-1 and pending legislation in Congress) and other related issues (court battles, etc.) that can affect our hobby.

If you are interested in such a list, please send a blank email to ARLI-subscribe@topica.com.

73's,
Paul Gray, N0JAA
Moderator, Amateur Radio Legal Issues List

"We have captured lightning and used it to teach sand how to think."

From 5775287182085970549
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28ab29dab36cdaa2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-19 09:32:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Legal Issues List
Date: Sat, 19 Jul 2003 09:31:49 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19831254cc53be90989964@192.168.42.131>
References: <20030718233251.21580.00000152@mb-m07.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7813

In article <20030718233251.21580.00000152@mb-m07.aol.com>, Amateur Radio Station N0JAA says...

<snip>

> If you are interested in such a list, please send a blank email to
> ARLI-subscribe@topica.com.

Ummmm.... That's a great idea, but couldn't you have picked a list host that doesn't have a reputation as a spam supporter? I block traffic from the entire Topica domain at our servers for good reason.

Yahoo isn't much better... Could ARRL help, perhaps?

Good luck in any case.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute
(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Quando Omni Flunkus Moritati" (Red Green)

From -2828503717734502366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9b02df0ec08cdb2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-19 12:26:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!newsfeed.news2me.com!cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3F199B9E.7070103@worldnet.att.net>
From: Carver Washburn <clwashburn@worldnet.att.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232 TNC Wanted
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sat, 19 Jul 2003 19:26:27 GMT
NNTP-Posting-Host: 12.89.172.138
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1058642787 12.89.172.138 (Sat, 19 Jul 2003 19:26:27 GMT)
NNTP-Posting-Date: Sat, 19 Jul 2003 19:26:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7814

I am looking for a basic Timewave PK232 Terminal Node Control (TNC) to support AMTOR ARQ, AMTOR FEC, Pactor ARQa and Pactor FEC. Unit should be tested to know it is in working order. Also need manual.

Carver Washburn, W2TFM
clwashburn@worldnet.att.net

From -7173661131230122769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd1b59fca36f0746,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-21 20:43:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-in.mts.net!news1.mts.net.POSTED!not-for-mail
From: gswiebe@mb.sympatico.ca (Glenn)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood & Yaesu lists
Message-ID: <3f1caf8a.130410812@news.mts.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 17
Date: Tue, 22 Jul 2003 03:43:25 GMT
NNTP-Posting-Host: 142.161.240.71
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1058845402 142.161.240.71 (Mon, 21 Jul 2003 22:43:22 CDT)
NNTP-Posting-Date: Mon, 21 Jul 2003 22:43:22 CDT
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7815

Hello all:

I have been subscribed to the subject lists for a number of years though I rarely post messages. I did post one to the Kenwood list several weeks ago. A week later I send another one but it was not posted. I received a message several days later saying I was not subscribed. Note that I receive posted messages from list members daily. I unsubscribed & subscribed, send a message - same results. I sent a message to Larry Wilson describing my problems. He suggested that: "Probably you are subscribed under a different address, perhaps an alias." Not so, I use only one address for all my emails including the list. I send a message to the Yaesu list with the same results. The reply: ""Your attempt to post was rejected because you are not subscribed to this list (You can't post unless you are subscribed)." Can anyone help me?

73 de Glenn...VE4GN

From 8198595002992100665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8762d9533b078946,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-22 11:12:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!

fed1read01.POSTED!not-for-mail
From: "No Cal Ham" <No Cal Ham@nowhere.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Guide to the rec.radio Newsgroups
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <58fTa.8514$ff.1829@fed1read01>
Date: Tue, 22 Jul 2003 11:12:17 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1058897537 68.107.35.24 (Tue, 22 Jul 2003 14:12:17 EDT)
NNTP-Posting-Date: Tue, 22 Jul 2003 14:12:17 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7816

http://faqs.jmas.co.jp/FAQs/radio/personal-intro

From 1204615103564159690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd1b59fca36f0746
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-22 11:39:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.freenet.de!news-feed1.de1.concert.net!fu-berlin.de!uni-berlin.de!
lsm9n.gtwy.uscourts.GOV!not-for-mail
From: 6212hgk{invert}@newsguy.com (John Bartley K7AAY (ex-KGH2126))
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood & Yaesu lists
Date: Tue, 22 Jul 2003 18:39:27 GMT
Lines: 25
Message-ID: <3f1d84bb.12531875@News.CIS.DFN.DE>
References: <3f1caf8a.130410812@news.mts.net>
NNTP-Posting-Host: lsm9n.gtwy.uscourts.gov (208.27.203.128)
X-Trace: news.uni-berlin.de 1058899167 16400572 208.27.203.128 (16 [175675])
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7817

Go to groups.yahoo.com and register there.
Then go to groups.yahoo.com/group/yaesuvx5 and join it.

On Tue, 22 Jul 2003 03:43:25 GMT, gswiebe@mb.sympatico.ca (Glenn) wrote:

>Hello all:
>
>I have been subscribed to the subject lists for a number of years
>though I rarely post messages. I did post one to the Kenwood list

```
>several weeks ago. A week later I send another one but it was not
>posted. I received a message several days later saying I was not
>subscribed. Note that I receive posted messages from list members
>daily. I unsubscribed & subscribed, send a message - same results. I
>sent a message to Larry Wilson describing my problems. He suggested
>that: "Probably you are subscribed under a different address, perhaps
>an alias." Not so, I use only one address for all my emails including
>the list. I send a message to the Yaesu list with the same results.
>The reply: ""Your attempt to post was rejected because you are not
>subscribed to this list (You can't post unless you are subscribed)."
>Can anyone help me?
>
>73 de Glenn...VE4GN

--
Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.


From -2324756743488094661
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,59f8c82e37b83ac7,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,59f8c82e37b83ac7,start
X-Google-Attributes: gidf68a8,public
X-Google-Thread: 107ada,59f8c82e37b83ac7,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-07-25 05:12:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!
newsfeed.tpinternet.pl!atlantis.news.tpi.pl!news.tpi.pl!not-for-mail
From: Krzysztof Piecuch <kpiecuch@optic.com.pl>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Graphics Packet for Linux
Date: Fri, 25 Jul 2003 14:15:26 +0200
Organization: tp.internet - http://www.tpi.pl/
Lines: 11
Message-ID: <3F211F5E.5FA4A28E@optic.com.pl>
NNTP-Posting-Host: 195.205.35.85
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: nemesis.news.tpi.pl 1059135173 23422 195.205.35.85 (25 Jul 2003 12:12:53
GMT)
X-Complaints-To: usenet@tpi.pl
NNTP-Posting-Date: Fri, 25 Jul 2003 12:12:53 +0000 (UTC)
X-Mailer: Mozilla 4.7 [pl] (Win98; I)
X-Accept-Language: pl,en
Xref: archiver1.google.com rec.radio.amateur.misc:42440
rec.radio.amateur.digital.misc:7818 aus.radio.amateur.digital:989
```

Hello!!
I am looking for "Graphics Packet for Linux" application.
I have link ftp://147.229.35.11/pub/hamradio/Xpr/ but
unfortunately it is invalid. I will be greateful for
information where can I find this application.

Regards
--
SP9RQA

From 1765239581111597893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd1b59fca36f0746
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-25 08:27:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news-in.mts.net!news1.mts.net.POSTED!not-for-mail
From: gswiebe@mb.sympatico.ca (Glenn)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood & Yaesu lists
Message-ID: <3f214c1c.1042281@news.mts.net>
References: <3f1caf8a.130410812@news.mts.net> <3f1d84bb.12531875@News.CIS.DFN.DE>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
Date: Fri, 25 Jul 2003 15:27:44 GMT
NNTP-Posting-Host: 142.161.240.173
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1059146863 142.161.240.173 (Fri, 25 Jul 2003 10:27:43 CDT)
NNTP-Posting-Date: Fri, 25 Jul 2003 10:27:43 CDT
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7819

Thanks for the tip, John. While I have no interest in the VX5 I did
subscribe to several other groups.

Glenn

On Tue, 22 Jul 2003 18:39:27 GMT, 6212hgk{invert}@newsguy.com (John
Bartley K7AAY (ex-KGH2126)) wrote:

>Go to groups.yahoo.com and register there.
>Then go to groups.yahoo.com/group/yaesuvx5 and join it.
>

From -8953424093952593623
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,59f8c82e37b83ac7

X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,59f8c82e37b83ac7
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,59f8c82e37b83ac7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-25 13:35:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews4
From: Keith <kilowattradio_spam@earthlink.net>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,aus.radio.amateur.digital
Subject: Re: Graphics Packet for Linux
Date: Fri, 25 Jul 2003 13:12:57 -0700
Organization: http://extra.newsguy.com
Lines: 12
Message-ID: <bfs34d0aht@enews4.newsguy.com>
References: <3F211F5E.5FA4A28E@optic.com.pl>
NNTP-Posting-Host: p-173.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: archiver1.google.com rec.radio.amateur.misc:42453
rec.radio.amateur.digital.misc:7820 aus.radio.amateur.digital:990

On Fri, 25 Jul 2003 14:15:26 +0200, Krzysztof Piecuch <kpiecuch@optic.com.pl>
wrote:

> Graphics Packet for Linux

http://members.fortunecity.com/xe1bef/linuxsoftware.htm
http://slow.ksi.vslib.cz/cgi-bin/slow/main.pl?ver=4&inf=355
http://www.qsl.net/g7xeo/G7EXOO%20Packet%20Radio.html

--
The Radio Page Ham, Police Scanner, Shortwave and more.
http://www.kilowatt-radio.org/

From 8687824218131038175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 09:24:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-
mail
From: "Dan Martin" <danmar9@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hinternet?
Lines: 6
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
Date: Sat, 26 Jul 2003 16:25:10 GMT
NNTP-Posting-Host: 63.189.137.112
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1059236710 63.189.137.112 (Sat, 26 Jul
2003 09:25:10 PDT)
NNTP-Posting-Date: Sat, 26 Jul 2003 09:25:10 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7821

Anyone accessing the internet using 802.11b 2.4 Ghz gear and FCC Amateur
Radio  Part 97 ?

Dan,  AD4PV




From -5214849359401814561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 09:36:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
Subject: Re: Hinternet?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <x6yUa.114718$o86.6084@news1.central.cox.net>
Date: Sat, 26 Jul 2003 16:36:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1059237405 68.12.191.236 (Sat, 26 Jul 2003 12:36:45
EDT)
NNTP-Posting-Date: Sat, 26 Jul 2003 12:36:45 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7822

"Dan Martin" <danmar9@earthlink.net> wrote
>
> Anyone accessing the internet using 802.11b 2.4 Ghz gear and FCC Amateur
> Radio  Part 97 ?
```

```
What is it you want to do?




From 8123267117487376525
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 14:27:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-
mail
From: "Dan Martin" <danmar9@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
<x6yUa.114718$o86.6084@news1.central.cox.net>
Subject: Re: Hinternet?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
Date: Sat, 26 Jul 2003 21:24:56 GMT
NNTP-Posting-Host: 63.189.136.215
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1059254696 63.189.136.215 (Sat, 26 Jul
2003 14:24:56 PDT)
NNTP-Posting-Date: Sat, 26 Jul 2003 14:24:56 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7823

+++ I would like to share internet broadband with other local hams using
Part 97 power and antenna advantages, as long as it doesn't violate Part 97
regs.


"S. Sampson" <nospam@cox.net> wrote in message
news:x6yUa.114718$o86.6084@news1.central.cox.net...
> "Dan Martin" <danmar9@earthlink.net> wrote
> >
> > Anyone accessing the internet using 802.11b 2.4 Ghz gear and FCC Amateur
> > Radio  Part 97 ?
>
> What is it you want to do?
>
>
```

From -5283185171140246282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 19:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
<x6yUa.114718$o86.6084@news1.central.cox.net>
<IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
Subject: Re: Hinternet?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FAGUa.119602$o86.25477@news1.central.cox.net>
Date: Sun, 27 Jul 2003 02:15:01 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1059272101 68.12.191.236 (Sat, 26 Jul 2003 22:15:01 EDT)
NNTP-Posting-Date: Sat, 26 Jul 2003 22:15:01 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7824

Most Hams wouldn't do this because of the content restrictions on the bands. As long as you are willing to filter the data, then this is really no big deal.

Are your local Hams too poor to buy their own Internet connection?

You would probably be in violation of your ISP by doing this. Unless you have a commercial connection, they usually don't allow you to share (sub-let) your connection. They would probably terminate your contract.

"Dan Martin" <danmar9@earthlink.net> wrote
>
> +++ I would like to share internet broadband with other local hams using
> Part 97 power and antenna advantages, as long as it doesn't violate Part 97
> regs.
>
>
> "S. Sampson" <nospam@cox.net> wrote in message
> > "Dan Martin" <danmar9@earthlink.net> wrote
> > >
> > > Anyone accessing the internet using 802.11b 2.4 Ghz gear and FCC Amateur
> > > Radio Part 97 ?
> >

> > What is it you want to do?

```
From -7995675309041954458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 19:16:16 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <5bf88f9794ebaca5138c2e60c30fdc76@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-
east.nntpserver.com!nntpserver.com!free.teranews.com!not-for-mail
Date: Sun, 27 Jul 2003 02:34:38 GMT
Lines: 19
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hinternet?
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
<x6yUa.114718$o86.6084@news1.central.cox.net>
<IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
In-Reply-To: <IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7825
```

Dan Martin wrote:

> +++ I would like to share internet broadband with other local hams using
> Part 97 power and antenna advantages, as long as it doesn't violate Part 97
> regs.

What exactly are the Part 97 advantages?

I'd strongly starting with WiFi under Part 15 limitations, carefully reading the rules. You might find there aren't any Part 97 advantages in your case, only disadvantages, and Part 15 is just fine. Make sure your internet provider permits you to redistribute access in the TOS.

I'm speaking from experience here.

Dana K6JQ

From -5325453936983962422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 20:37:06 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <3ec46baac753ebd99810efc494776218@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!newsfeed1.easynews.com!
easynews.com!easynews!newsfeed-east.nntpserver.com!nntpserver.com!
free.teranews.com!not-for-mail
Date: Sun, 27 Jul 2003 03:55:29 GMT
Lines: 9
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hinternet?
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
<x6yUa.114718$o86.6084@news1.central.cox.net>
<IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
<5bf88f9794ebaca5138c2e60c30fdc76@free.teranews.com>
In-Reply-To: <5bf88f9794ebaca5138c2e60c30fdc76@free.teranews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7826

I previously wrote:

> I'd strongly starting with WiFi under Part 15 limitations,

Of course, I meant, I'd strongly *suggest* start with WiFi under Part 15...

Dana

From 6997346617899261818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d705532eeacef16
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-26 21:09:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!border3.nntp.aus1.giganews.com!
nntp.giganews.com!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GXxUa.120872$Io.10295589@newsread2.prod.itd.earthlink.net>
<x6yUa.114718$o86.6084@news1.central.cox.net>

<IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net>
Subject: Re: Hinternet?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <TfIUa.73249$3o3.4925918@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 27 Jul 2003 04:09:23 GMT
NNTP-Posting-Host: 12.81.197.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1059278963 12.81.197.35 (Sun, 27 Jul 2003 04:09:23 GMT)
NNTP-Posting-Date: Sun, 27 Jul 2003 04:09:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7827

Not a problem as long as everyone sticks to
the part 97 content requirements. Of course
if you do stick to those requirements, you will
probably not need the internet access part,
but just the Ham Radio links.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Dan Martin" <danmar9@earthlink.net> wrote in message
news:IkCUa.23160$Mc.1769537@newsread1.prod.itd.earthlink.net...
> +++ I would like to share internet broadband with other local hams using
> Part 97 power and antenna advantages, as long as it doesn't violate Part 97
> regs.
>
>
> "S. Sampson" <nospam@cox.net> wrote in message
> news:x6yUa.114718$o86.6084@news1.central.cox.net...
> > "Dan Martin" <danmar9@earthlink.net> wrote
> > >
> > > Anyone accessing the internet using 802.11b 2.4 Ghz gear and FCC Amateur
> > > Radio Part 97 ?
> >
> > What is it you want to do?
> >
> >
>
>

From 6635456131808804715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f9194687ff35698,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 16:55:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: clutch@lycos.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: How do I find a packet station in my area?
Date: Sun, 27 Jul 2003 19:54:50 -0400
Organization: Definite Lack Of
Message-ID: <vi8pjp8fr3bpa3@corp.supernews.com>
Reply-To: clutch@lycos.com
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7828

I'd like to try 2m packet. But how do I find a station that is doing
it? Is there a standard set of freqs to monitor?

I'm in northern michigan.

Thanks,

Wes, KC8SPR
--
Reply to:
Whiskey Echo Sierra Sierra AT Gee Tee EYE EYE dot COM
Lycos address is a spam trap.

From 8412232202285984057
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f9194687ff35698
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 18:34:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!chcgil2-snh1.gtei.net!news.bbnplanet.com!wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vi8pjp8fr3bpa3@corp.supernews.com>
Subject: Re: How do I find a packet station in my area?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <m4%Ua.77157$0v4.5086899@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 28 Jul 2003 01:34:10 GMT
NNTP-Posting-Host: 12.81.193.243
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1059356050 12.81.193.243 (Mon, 28 Jul
2003 01:34:10 GMT)
NNTP-Posting-Date: Mon, 28 Jul 2003 01:34:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7829

Google.
Try "packet radio michigan".
Many web pages with info on packet radio in Michigan.
Listen on 144.91 - 145.09 ten KHz steps.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

<clutch@lycos.com> wrote in message news:vi8pjp8fr3bpa3@corp.supernews.com...
> I'd like to try 2m packet.  But how do I find a station that is doing
> it?  Is there a standard set of freqs to monitor?
>
> I'm in northern michigan.
>
> Thanks,
>
> Wes, KC8SPR
> --
> Reply to:
> Whiskey Echo Sierra Sierra AT Gee Tee EYE EYE dot COM
> Lycos address is a spam trap.




From -6472044265630979043
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c640846b782a0f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-27 20:01:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Linked Repeaters
Date: Sun, 27 Jul 2003 20:01:56 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <le49ivsi13heic4e7b0s2dgdh2oodmdori@4ax.com>
```

X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7830

How can I find a list of 2-meter repeaters that link to the APRS
network? I looked in the ARRL repeater guide, but didn't see any
reference to APRS.

Dick

From -2224661943340969061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82b82d966a6cce49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 20:13:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jul 2003 03:12:25 GMT
References: <OnGNa.39845$3o3.2725604@bgtnsc05-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
Subject: Re: 6 meter packet, 1200 baud, FM, 50.620 mHZ.
Message-ID: <20030705231225.13495.00000273@mb-m01.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7728

>Just testing, beacon every 15 Mins, MID at same interval. Is there anybody
>out there!
>
>I know there are other more Robust modes, but they aren't unattended...tnx

Monitoring the frequency from FM29!
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -4667624890988524468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb1bea498442e2fa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-06 04:40:02 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer2.atl.newshosting.com!posted1.newshosting.com!news.titannews.com!not-for-mail
From: James R. DeLoach <jasd-49X@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM Plus: CW Xmit is Inverted.. Help??
Date: Sun, 06 Jul 2003 06:39:47 -0500
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@comcast.net
Message-ID: <862ggvcsjp4jmlm8g8mve944t0de6v0989@4ax.com>
References: <MPG.197102ebe8cf7cd989680@news.localnet.com>
<3F076EE4.E8695170@gstarusa.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
X-Comments: Newsgroups + Thumbnailed Web-2-News Gateway. Download what YOU want!
NNTP-Posting-Host: 913636ee.news.titannews.com
X-Trace: DXC=3\^U7OS_?82ldAP]eT7T?8B\XC2N?ldY=WieTSP8HbM4Ndm1?
Qk2iY3CJ^@U2V]=S5K=HEfZn4^b797b`DKYg@754bhI@<FdG@0
X-Complaints-To: abuse@titannews.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7729
```

On Sat, 05 Jul 2003 19:35:48 -0500, "S. Miller"
<stemp-removethis-@gstarusa.com> wrote:

>
>Been a while since I owned a KAM, but I believe that there may be a
>physical jumper on the circuit board that selects normal or inverted CW
>keying. Sorry, no manual so I can't say which one, but it may be visually
>apparent by following the CW key line back through the circuit.
>
>
>Fred King wrote:
>
>> I'm trying to get my Dad's Kam Plus working with his Ten-tec
>> Omni-D. Weird problem: In CW mode, the keying is inverted.
>> Turning the Ten-Tec to CW (usually works fine with straight
>> key), the carrier comes ON solid, and is keyed OFF by the
>> active times of an "O", for example.
>>
>> The KAM "INV" command applies only to RTTY, ASCII / AMTOR.
>>
>> What is going on here?? IsThere another KAM command I can't
>> find???
>>
>> This is supposed to be a plain Reed Relay contact.. I can't
>> see how it can be inverted except in firmware somehow.
>>
>> Any help, pointers, suggestions greatly appreciated.
>>
>> Thanks es 73,

>>
>> Terry King WB1FQH for N1UF
>> terry@fredking.us
>>

The invert command is "INVert ON or OFF" Default is OFF.
Here is the statement from the Kam Plus manual, While in the RTTY,
ASCII, or AMTOR mode, entering a <Ctrl-C>I directive will toggle the
inversion ON and OFF.

Regards,

James

Note: To reply by email, remove the "X" in the reply to address.

....
Posted via TITANnews - Uncensored Newsgroups Access
>>>> at http://www.TitanNews.com <<<<
-=Every Newsgroup - Anonymous, UNCENSORED, BROADBAND Downloads=-

```
From 5197948232138919472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb1bea498442e2fa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-06 09:39:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer2.atl.newshosting.com!posted1.newshosting.com!news.titannews.com!not-for-mail
From: James R. DeLoach <jasd-49X@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM Plus: CW Xmit is Inverted.. Help??
Date: Sun, 06 Jul 2003 11:35:11 -0500
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@comcast.net
Message-ID: <1hjggv87uvgb9iptj85brsrbk2kp0166bk@4ax.com>
References: <MPG.197102ebe8cf7cd989680@news.localnet.com>
<3F076EE4.E8695170@gstarusa.com> <862ggvcsjp4jmlm8g8mve944t0de6v0989@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 50
X-Comments: Newsgroups + Thumbnailed Web-2-News Gateway. Download what YOU want!
NNTP-Posting-Host: 3e4cd281.news.titannews.com
X-Trace: DXC=gmagT74SOd72Z:?N:`B[d:B\XC2N?
ldY=WieTSP8HbM4SQC@=fD7\a>CJ^@U2V]=S5K=HEfZn4^b797b`DKYg@75U^Oj]6C2[i0
X-Complaints-To: abuse@titannews.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7730
```

On Sun, 06 Jul 2003 06:39:47 -0500, James R. DeLoach
<jasd-49X@comcast.net> wrote:

>On Sat, 05 Jul 2003 19:35:48 -0500, "S. Miller"
><stemp-removethis-@gstarusa.com> wrote:
>
>>
>>Been a while since I owned a KAM, but I believe that there may be a
>>physical jumper on the circuit board that selects normal or inverted CW
>>keying. Sorry, no manual so I can't say which one, but it may be visually
>>apparent by following the CW key line back through the circuit.
>>
>>
>>Fred King wrote:
>>
>>> I'm trying to get my Dad's Kam Plus working with his Ten-tec
>>> Omni-D. Weird problem: In CW mode, the keying is inverted.
>>> Turning the Ten-Tec to CW (usually works fine with straight
>>> key), the carrier comes ON solid, and is keyed OFF by the
>>> active times of an "O", for example.
>>>
>>> The KAM "INV" command applies only to RTTY, ASCII / AMTOR.
>>>
>>> What is going on here?? IsThere another KAM command I can't
>>> find???
>>>
>>> This is supposed to be a plain Reed Relay contact.. I can't
>>> see how it can be inverted except in firmware somehow.
>>>
>>> Any help, pointers, suggestions greatly appreciated.
>>>
>>> Thanks es 73,
>>>
>>> Terry King WB1FQH for N1UF
>>> terry@fredking.us
>>>
>The invert command is "INVert ON or OFF" Default is OFF.
>Here is the statement from the Kam Plus manual, While in the RTTY,
>ASCII, or AMTOR mode, entering a <Ctrl-C>I directive will toggle the
>inversion ON and OFF.
>
Also the manual states that pin 4 on the KAM+ connects to the CW key
jack on your transceiver. When operating in CW, it will ground this
pin thru a 100 ohm resistor to key the radio. The radio must be set
to CW with the VOX turned ON and any electronic keyer turned OFF.
Essentially all the software is doing is turning a relay on and off in
the KAM+. Have you tried a HARD RESET on the KAM+, if not,
you might give that a try? Good Luck. 73's.

James

....
       Posted via TITANnews - Uncensored Newsgroups Access
             >>>> at http://www.TitanNews.com <<<<
-=Every Newsgroup - Anonymous, UNCENSORED, BROADBAND Downloads=-

```
From 7178303342549670092
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-06 14:53:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news.algonet.se!algonet!
newsfeed1!bredband!fi.sn.net!newsfeed2.fi.sn.net!feeder2.news.jippii.net!
reader1.news.jippii.net!53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Message-ID: <056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Mon, 07 Jul 2003 00:58:00 +0300
NNTP-Posting-Host: 195.197.6.122
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1057528375 195.197.6.122 (Mon, 07 Jul 2003
00:52:55 EEST)
NNTP-Posting-Date: Mon, 07 Jul 2003 00:52:55 EEST
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7731
```

On 4 Jul 2003 23:21:05 -0700, rpg@hotmail.com (R C) wrote:

>I'm working on a telemetry board and wish to include software FSK1200
>(MX-614's are getting harder to find). The official Bell 202 spec is
>out of print and hard to find as well, so I pieced this together from
>what I can find. Multimon won't decode the output, so I'm likely doing
>something wrong.

What is this Multimon thing expecting ?

Is it expecting ordinary asynchronous characters ?

```
>        // LSB first. Start bit MARK end bit SPACE
>        // MARK is 1, SPACE is 0

>        for (i = 0; i < 10; i++)
>        {
>                if (i == 0)
>                 bit = 1;
>                else if (i == 9)
>                 bit = 0;
>                else
>                 bit =( a >> (i-1)) & 0x1;
```

In that case I assume you have mixed the polarity of the start and stop bits.

In ordinary RS-232 asynchronous communication the start bit is "0" SPACE, interrupting the idle MARK state, followed by the data bits with LSB sent first. The stop bit is "1" or MARK, which then transfers to a MARK idle state if no more characters are to be transmitted.

If that Multimon thing is expecting AX.25, don't forget to add the bit stuffing in the last stage before transmission.

Paul OH3LWR

```
From -4056188108184607373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-06 18:36:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rpg@hotmail.com (R C)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Date: 6 Jul 2003 18:36:58 -0700
Organization: http://groups.google.com/
Lines: 132
Message-ID: <4ef33040.0307061736.db2d914@posting.google.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
<dce3bb769f04a13d2f471366f6c3b230@free.teranews.com>
<4ef33040.0307050810.40ca5257@posting.google.com>
<d1ad53c9730e0ab67314cc6fe01c9fd6@free.teranews.com>
NNTP-Posting-Host: 68.48.18.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057541818 3400 127.0.0.1 (7 Jul 2003 01:36:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Jul 2003 01:36:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7732
```

Dana Myers K6JQ <k6jq@arrl.net> wrote in message news:<d1ad53c9730e0ab67314cc6fe01c9fd6@free.teranews.com>...

```
> R C wrote:
> > That is step 2 :) The target CPU will most likely be a Mega8535 AVR,
> > so conversion to integer is definately indicated. :)
>
```

> Heh. You're tempting to cobble up the DDS code for giggles and
> flash it into an atMega16 I have sitting here ;-)

Hmm.. shot one, for GCC, no ASM. Nominally targetted for 8515 at 8 mhz, easy to redo.

Not quite finished implementing, and definately not tested, but framework should be there.

R C
KG4MVB

-- begin fsk2.c --

```
#include <avr/io.h>
#include <avr/pgmspace.h>


// Generated via sine.c. Theory suggests you can use reflexive nature
of sine.
// but we'll keep it simple. Besides, we have 8K of flash.

// For avr use prog_uchar?
prog_uchar s_table[] = [
0x80,0x83,0x86,0x89,0x8C,0x90,0x93,0x96,0x99,0x9C,0x9F,0xA2,0xA5,0xA8,0xAB,0xAE,
0xB1,0xB3,0xB6,0xB9,0xBC,0xBF,0xC1,0xC4,0xC7,0xC9,0xCC,0xCE,0xD1,0xD3,0xD5,0xD8,
0xDA,0xDC,0xDE,0xE0,0xE2,0xE4,0xE6,0xE8,0xEA,0xEB,0xED,0xEF,0xF0,0xF1,0xF3,0xF4,
0xF5,0xF6,0xF8,0xF9,0xFA,0xFA,0xFB,0xFC,0xFD,0xFD,0xFE,0xFE,0xFE,0xFF,0xFF,0xFF,
0xFF,0xFF,0xFF,0xFF,0xFE,0xFE,0xFE,0xFD,0xFD,0xFC,0xFB,0xFA,0xFA,0xF9,0xF8,0xF6,
0xF5,0xF4,0xF3,0xF1,0xF0,0xEF,0xED,0xEB,0xEA,0xE8,0xE6,0xE4,0xE2,0xE0,0xDE,0xDC,
0xDA,0xD8,0xD5,0xD3,0xD1,0xCE,0xCC,0xC9,0xC7,0xC4,0xC1,0xBF,0xBC,0xB9,0xB6,0xB3,
0xB1,0xAE,0xAB,0xA8,0xA5,0xA2,0x9F,0x9C,0x99,0x96,0x93,0x90,0x8C,0x89,0x86,0x83,
0x80,0x7D,0x7A,0x77,0x74,0x70,0x6D,0x6A,0x67,0x64,0x61,0x5E,0x5B,0x58,0x55,0x52,
0x4F,0x4D,0x4A,0x47,0x44,0x41,0x3F,0x3C,0x39,0x37,0x34,0x32,0x2F,0x2D,0x2B,0x28,
0x26,0x24,0x22,0x20,0x1E,0x1C,0x1A,0x18,0x16,0x15,0x13,0x11,0x10,0x0F,0x0D,0x0C,
0x0B,0x0A,0x08,0x07,0x06,0x06,0x05,0x04,0x03,0x03,0x02,0x02,0x02,0x01,0x01,0x01,
0x01,0x01,0x01,0x01,0x02,0x02,0x02,0x03,0x03,0x04,0x05,0x06,0x06,0x07,0x08,0x0A,
0x0B,0x0C,0x0D,0x0F,0x10,0x11,0x13,0x15,0x16,0x18,0x1A,0x1C,0x1E,0x20,0x22,0x24,
0x26,0x28,0x2B,0x2D,0x2F,0x32,0x34,0x37,0x39,0x3C,0x3F,0x41,0x44,0x47,0x4A,0x4D,
0x4F,0x52,0x55,0x58,0x5B,0x5E,0x61,0x64,0x67,0x6A,0x6D,0x70,0x74,0x77,0x7A,0x7D
];


// Hmm.. for now assume an 8515-class running at 8 mhz. I've got a few
// spares in the box, and haven't gotten to ordering the megas from
digikey
// yet.

// This will not be a dedicated DDS, and it only needs to produce two
// frequencies. Output methods include a DAC (R2R or separate), I2C
digipot
// (not sure if fast enough, but have some laying around) or PWM.
```

```
Assume DAC
// for now.


// Choose an apropriate sample rate.  ~10 khz should be adequate, and
not put
// a large burden on the AVR. A low pass may be indicated.

// Keep things simple.. use 32-bit accumulator, so we can run on a
slow clock.
// This is overkill, but easier to do in GCC than 24-bit.
volatile register uint32_t accum, freq_offset;

/* May want to make a circular buffer */
volatile uint8_t fsk_out, fsk_bit, fsk_done_flag;


// Okay.. 8M clock

// Use /256 for TCNT0. 3 of the /256 cycles will give us a sample rate
of
// 10416 Hz
#define TCNT0_PRESCALE  4
#define TCNT0_PERIOD    3


// FCLK = 10416/2^32 = 2.43x10^-6 resolution.
// 1199.9999987893 hz
#define MARK  494780232
// 2200.0000002057 hz
#define SPACE 907097093

// Use /8 for TCNT1. This puts our nominal bitrate at 1199.4 bps,
prolly close
// enough. (0.05%)
#define TCNT1_PRESCALE  2
#define BIT_PERIOD 667

SIGNAL(SIG_OUTPUT_COMPARE0)
{
     // Not sure how well this will be optimized, but as it's only run
     // every 10khz..
     accum += freq_offset;
     PORTC =  PRG_RDB(s_table + (accum >> 24));
     0CR0 += TCNT0_PERIOD;
     // is this needed?
     sei();
}


/* This needs to be set pretty close to 1/1500 second. */
SIGNAL(SIG_OUTPUT_COMPARE1A)
{
    switch (fsk_bit)
    {
        case 0   :    freq_offset = MARK; break;
        case 9  :freq_offset = SPACE; fsk_done = 1; break;
        default :freq_offset = (fsk_out >> (fsk_bit-1)) ?
                        MARK : SPACE; break;
    }
    fsk_bit++;
    // If only item on TCNT1;
    //TCNT1 = 0;
    // If sharing TCNT1
    OCR1A += BIT_PERIOD;
    // is this needed?
    sei();
}

void main (void)
{
    //setup everything, add ax.25 framing and HDLC encoding. optimized
    //crc16 in avr-libc.
}
```

From 6192013950822824732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-06 19:46:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rpg@hotmail.com (R C)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Date: 6 Jul 2003 19:46:48 -0700
Organization: http://groups.google.com/
Lines: 36
Message-ID: <4ef33040.0307061846.4fab33ed@posting.google.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
<056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>
NNTP-Posting-Host: 68.48.18.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057546008 5290 127.0.0.1 (7 Jul 2003 02:46:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Jul 2003 02:46:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7733

Paul Keinanen <keinanen@sci.fi> wrote in message
news:<056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>...
> On 4 Jul 2003 23:21:05 -0700, rpg@hotmail.com (R C) wrote:
>
> >I'm working on a telemetry board and wish to include software FSK1200
> >(MX-614's are getting harder to find). The official Bell 202 spec is
> >out of print and hard to find as well, so I pieced this together from

> >what I can find. Multimon won't decode the output, so I'm likely doing
> >something wrong.
>
> What is this Multimon thing expecting ?

Okay, I've figured some things out since I first posted. Multimon was written by Thomas Sailer, who also wrote the soundmodem program.

It's available at http://www.baycom.org/~tom/ham/linux/multimon.html.

Documentation is lacking, but reviewing the source (don't try and debug at 4 AM; I should've figured this out originally) the afsk1200 decoder expects hdlc encoding, and possibly AX.25 framing (didn't trace that far). However, an undocumented option -v 10 yields the raw bit stream.

> In that case I assume you have mixed the polarity of the start and
> stop bits.
>
> In ordinary RS-232 asynchronous communication the start bit is "0"
> SPACE, interrupting the idle MARK state, followed by the data bits
> with LSB sent first. The stop bit is "1" or MARK, which then transfers
> to a MARK idle state if no more characters are to be transmitted.

That part I figured out from APRS packets recorded off the air. Start is definately 1200 hz, stop is 2200 hz.

Thanks for the suggestions,
R C
KG4MVB

From 5368601893012612040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 00:12:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!news.tele.dk!small.news.tele.dk!peer1.news.newnet.co.uk!peer1.news.newnet.co.uk!feeder2.news.jippii.net!reader1.news.jippii.net!53ab2750!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Message-ID: <uo3igvcp716drh7rvd1egqmb0nn3964dio@4ax.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
<056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>
<4ef33040.0307061846.4fab33ed@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 65
Date: Mon, 07 Jul 2003 10:16:40 +0300
NNTP-Posting-Host: 195.197.6.121
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1057561896 195.197.6.121 (Mon, 07 Jul 2003
10:11:36 EEST)
NNTP-Posting-Date: Mon, 07 Jul 2003 10:11:36 EEST
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7734

On 6 Jul 2003 19:46:48 -0700, rpg@hotmail.com (R C) wrote:

>> In ordinary RS-232 asynchronous communication the start bit is "0"
>> SPACE, interrupting the idle MARK state, followed by the data bits
>> with LSB sent first. The stop bit is "1" or MARK, which then transfers
>> to a MARK idle state if no more characters are to be transmitted.
>
>That part I figured out from APRS packets recorded off the air. Start
>is definately 1200 hz, stop is 2200 hz.

How did you determine this ?

APRS is definitively AX.25, which is a version of the X.25 protocol, which are all members of the HDLC protocol family. These protocols are _synchronous_ protocols, thus, they do not contain any start or stop bits. The AX.25 protocol sends 8 bit octets (bytes) packed immediately side by side without any bits in between them forming a multiple octet frame. The whole frame starts with on octet with the "01111110" bit pattern (the flag pattern) and it also ends with the same pattern (or a single flag is used as a _frame_ separators, if multiple frames are sent at once). In order to avoid false flag detection within the data part of the frame, the 0 bit is inserted after five consecutive 1 bits.

To illustrate how synchronous protocols work and how the bit stuffing is done in HDLC, here is a simplified example (use fixed font).

Assume that you want to send the characters "a?b" which is 0x61 0x3F 0x62. First convert to bits (LSB first)

```
10000110  = 'a'
11111100  = '?'
01000110  = 'b'
```

Put them side by side

```
100001101111110001000110
........^^^^^...........
```

Check for 5 consecutive 1 bits and add the bit stuffing.

```
1000011011111010001000110
_____________I___________
```

Add the flag octets

01111110100001101111101000100011001111110

It should be noted that the checking for five 1 bits must be done after the bytes are put into a single bit stream, since sending two consecutive bytes such as 00001111 11110000 do not violate the five1bit rule separately, but when the bytes are combined into a bit sequence, you would end up with 0000111111110000, bit stuffing must be inserted 00001111101110000. Sending 11111111 11111111 requires three stuff bits: 1111101111101111101

This a very simplified example, a real AX.25 frame would contain the address fields and the CRC field at the end.

When you say that the APRS frame starts with a Mark and ends with a Space, are you sure you are not seeing some effects of TxDelay, i.e. the Tx is on but no data (or some preamble) is sent.

Paul OH3LWR

```
From -8357801204609924296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 01:12:34 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <f1b9a1fedc97e541193454c0b6ffa28a@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!free.teranews.com!not-for-mail
Date: Mon, 07 Jul 2003 08:28:28 GMT
Lines: 51
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
References: <4ef33040.0307042221.38993489@posting.google.com>
<056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>
<4ef33040.0307061846.4fab33ed@posting.google.com>
<uo3igvcp716drh7rvd1egqmb0nn3964dio@4ax.com>
In-Reply-To: <uo3igvcp716drh7rvd1egqmb0nn3964dio@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7735
```

Paul Keinanen wrote:

> On 6 Jul 2003 19:46:48 -0700, rpg@hotmail.com (R C) wrote:

>
>
>>>In ordinary RS-232 asynchronous communication the start bit is "0"
>>>SPACE, interrupting the idle MARK state, followed by the data bits
>>>with LSB sent first. The stop bit is "1" or MARK, which then transfers
>>>to a MARK idle state if no more characters are to be transmitted.
>>
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>
>
> How did you determine this ?
>
> APRS is definitively AX.25, which is a version of the X.25 protocol,
> which are all members of the HDLC protocol family. These protocols
> are _synchronous_ protocols, thus, they do not contain any start or
> stop bits. The AX.25 protocol sends 8 bit octets (bytes) packed
> immediately side by side without any bits in between them forming a
> multiple octet frame. The whole frame starts with on octet with the
> "01111110" bit pattern (the flag pattern) and it also ends with the
> same pattern (or a single flag is used as a _frame_ separators, if
> multiple frames are sent at once). In order to avoid false flag
> detection within the data part of the frame, the 0 bit is inserted
> after five consecutive 1 bits.

Well, don't forget that HDLC is NRZI encoded - the absolute level
(mark vs. space) is meaningless. A transition indicates a 0 and
the lack of a transition indicates a 1. Sending a series of 0s
results in a square wave of 1/2 the baud rate (since each baud
is the opposite of the previous baud). Sending a series of 1s
results in a series of unchanged bauds.

So, if the initial state of the NRZI encoder is '1' and the
'01111110' flag sequence is sent, the resulting output is:

```
initial state 1 : 0 0 0 0 0 0 0 1 and the next flag looks like
                   0 0 0 0 0 0 0 1 and this pattern repeats as long
as flags are being sent.
```

If the initial state is 0 you get:

```
initial state 0 : 1 1 1 1 1 1 1 0 and this pattern repeats.
```

So, you can't tell anything about the date being sent
from the absolute levels.

Dana

From 5837813670040545238
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,ac9042e061562bb1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 06:53:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digipan 1.7?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Mon, 07 Jul 2003 13:53:35 GMT
NNTP-Posting-Host: 12.85.84.222
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1057586015 12.85.84.222 (Mon, 07 Jul 2003 13:53:35 GMT)
NNTP-Posting-Date: Mon, 07 Jul 2003 13:53:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7736

Hi,

The WWW.DIGIPAN.NET shows a new version 1.7 is out. However, all 3
links are either bad, or error out. Any help on where to actually
find version 1.7?

Alan
WA4SCA

From 6729761935905427684
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac9042e061562bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 07:07:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
Subject: Re: Digipan 1.7?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0bf0a.1095$7c6.1086@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.192
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1057587004 ST000 64.219.147.192 (Mon, 07 Jul 2003 10:10:04 EDT)
NNTP-Posting-Date: Mon, 07 Jul 2003 10:10:04 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 07 Jul 2003 14:10:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7737

The situation is explained at:

http://www.nvbb.net/~jaffejim/digipan.htm

Charles, N5PVL

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com...
> Hi,
>
> The WWW.DIGIPAN.NET shows a new version 1.7 is out. However, all 3
> links are either bad, or error out. Any help on where to actually
> find version 1.7?
>
> Alan
> WA4SCA
>
>

From -6552520737943537670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac9042e061562bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 09:01:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
wn14feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan 1.7?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com>

```
References: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
<0bfOa.1095$7c6.1086@newssvr22.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Mon, 07 Jul 2003 16:01:20 GMT
NNTP-Posting-Host: 12.85.85.89
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1057593680 12.85.85.89 (Mon, 07 Jul
2003 16:01:20 GMT)
NNTP-Posting-Date: Mon, 07 Jul 2003 16:01:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7738
```

Charles,

All is now clear.

Alan
WA4SCA

```
From -4327581616728069777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac9042e061562bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 10:09:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.com.POSTED!425e46de!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
<0bfOa.1095$7c6.1086@newssvr22.news.prodigy.com>
<a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com>
Subject: Re: Digipan 1.7?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <GRhOa.1103$Uz7.464@newssvr22.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.113
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.com 1057597926 ST000 66.138.254.113 (Mon, 07 Jul
2003 13:12:06 EDT)
NNTP-Posting-Date: Mon, 07 Jul 2003 13:12:06 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
```

TSU[@I_A\S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BTUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 07 Jul 2003 17:12:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7739

I wasn't sure what the exact nature of the catastrophe was.... Maybe tracking down a final "bug" in the software? The explanation was a little bit cryptic, to say the least.

I thought that was weird about the PACTOR issue too... They complain about PACTOR stations - but the new version has recieve-only PACTOR added!

Is PACTOR recieve there for the sole purpose of obtaining the call of offending PACTOR stations so PSK31 users can whine about them? Personally, I have NEVER seen the bad behavior by PACTOR ops that the guy complains about, and I spend a good deal of time either monitoring the digital stuff, or on the air.

I don't have PACTOR capability here, but know that PACTOR stations perform a useful purpose for ALL hams, not just for a couple of keyboarders going at it.

I'll look into it... If these guys are out to harass PACTOR ops, they may find that they have bitten off more than they can chew. Sounds to me like they may have that old "we own this bit of spectrum" fantasy going. - But then again, the web-site I listed is so cryptic that it's hard to tell exactly WHAT they think they are are saying. It could be something else altogether.

Hard to say... Anybody have an idea what they are talking about?

Charles, N5PVL

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com...
> Charles,
>
> All is now clear.
>
> Alan
> WA4SCA
>
>

From -4225583814861461518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 13:12:29 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rpg@hotmail.com (R C)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Date: 7 Jul 2003 13:12:28 -0700
Organization: http://groups.google.com/
Lines: 43
Message-ID: <4ef33040.0307071212.6ae342fb@posting.google.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
<056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>
<4ef33040.0307061846.4fab33ed@posting.google.com>
<uo3igvcp716drh7rvd1egqmb0nn3964dio@4ax.com>
NNTP-Posting-Host: 68.48.18.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057608749 4194 127.0.0.1 (7 Jul 2003 20:12:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Jul 2003 20:12:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7740

Paul Keinanen <keinanen@sci.fi> wrote in message
news:<uo3igvcp716drh7rvd1egqmb0nn3964dio@4ax.com>...
> APRS is definitively AX.25, which is a version of the X.25 protocol,
> which are all members of the HDLC protocol family. These protocols
> are _synchronous_ protocols, thus, they do not contain any start or
> stop bits. The AX.25 protocol sends 8 bit octets (bytes) packed
> immediately side by side without any bits in between them forming a
> multiple octet frame. The whole frame starts with on octet with the
> "01111110" bit pattern (the flag pattern) and it also ends with the
> same pattern (or a single flag is used as a _frame_ separators, if
> multiple frames are sent at once). In order to avoid false flag
> detection within the data part of the frame, the 0 bit is inserted
> after five consecutive 1 bits.

Therein lies the problem I was having. I was looking at this as
another protocol layered on top of an asynchronous serial connection.

Thank you, it makes more sense now. Bitstuffing on a synchronous
serial
connection is trivial. Receiving is slightly less so, but not too
difficult.

I think I got the impression that bell 202 is asynchronous from some
of the commercial bell 202 modems I found on google; nearly all of
them say asynchronous. (Which, on reflection, is probably on the
computer<->modem interface.)

Caller ID _does_ use an asynchronous wireline format, and also uses
Bell 202 signaling. Okay.. so it can go either way, and hdlc is
synchronous.

> When you say that the APRS frame starts with a Mark and ends with a
> Space, are you sure you are not seeing some effects of TxDelay, i.e.
> the Tx is on but no data (or some preamble) is sent.

It does indeed appear to be some sort of runout to keep the squelch
from closing too quickly, but the of end packet flag occurs approx. 32
bits before.

Thanks,
R C
KG4MVB
(In any case, telemetry is not required to be AX.25 encapsulated, but
it's nice for interoperation)

From 3019536426309750301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 16:03:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.news.ucla.edu!ucdavis!not-for-mail
From: Leo Szumel <please_use_my_last_name@ieee.org>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: Mon, 07 Jul 2003 16:02:38 -0700
Organization: University of California, Davis
Lines: 63
Message-ID: <becu6g$scv$1@woodrow.ucdavis.edu>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
NNTP-Posting-Host: tenagra.ece.ucdavis.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: woodrow.ucdavis.edu 1057618960 29087 169.237.32.24 (7 Jul 2003 23:02:40
GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Mon, 7 Jul 2003 23:02:40 +0000 (UTC)
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.2.1) Gecko/20030225
X-Accept-Language: en-us, en
In-Reply-To: <3F043790.1000608@sprintmail.com>
Xref: archiver1.google.com rec.radio.amateur.policy:82093
rec.radio.amateur.digital.misc:7741

Hi Duane, Steve,

Duane Allen wrote:
> Section 97.113(a)(3) prohibits transmission of "Communications in which
> the station licensee or control operator has a pecuniary interest,
> including communications on behalf of an employer."
>

> Are you being employeed by UC to conduct university research projects?

I am being paid by UC to do research in general. I would not receive compensation as a result of this specific research, so in my mind I have no pecuniary interest in the project.

> I would think that the University already has or can easily get non-amateur resources (both hardware and spectrum allocation) that would support your research projects. The challenging task is finding out who may have such resources. In addition to checking with the project lead faculty, you may need to check with the department head and the college dean. An often overlooked channel for information is contacting the purchasing persons at the department/college/campus levels. They know who requisitioned what. From there you can go to the requisitioners and find out what administrative activities they went through for licensing.

I will look into this suggestion. We are working with someone in another department who had to get an FCC license to use some VHF spectrum; either he didn't do his research or the UC doesn't have anything suitable.

The basic problem is that we want to place our sensors in areas where existing infrastructure is missing (no phone lines for example). We could buy satellite uplinks, but that would cost a lot of money.

It sounds like my idea is closest to violating 97.113(a)(5), i.e. regular communications that could be reasonably (albeit expensively) furnished through other radio services. What is your opinion, does cost factor into the "reasonableness" of alternative radio services?

S. Sampson wrote:

>>>Graduate students aren't considered employee's of a University.
>>
>> However, when I did my graduate research at UCLA 40+ years ago, the result was considered "for" the University, not for me as a private individual.
>
> I would put it this way: If the University intends to patent any part of the research, then the ARS should not be used.

I'll have to check on the patent issue. Our goal for this project, however, is wholly noncommercial. It would simply exist to facilitate research. And ultimate, it wouldn't use ARS. I'm just thinking about the first 1-3 years, when we are setting things up and experimenting, that ARS would be very suitable and (possibly) appropriate.

Thanks again for your valuable input!

Regards,

-Leo

--

Leo Szumel | ECE Graduate Student, UC Davis | KD5SZT
Email: my_last_name@ieee.org

From -1889387367727609 55
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-07 21:11:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "keep-it-clean" <keep-it-clean@worldnet.att.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu>
Subject: Re: Using ham bands for educational / research project
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <PvrOa.43801$0v4.3014182@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 08 Jul 2003 04:11:27 GMT
NNTP-Posting-Host: 12.89.143.251
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1057637487 12.89.143.251 (Tue, 08 Jul
2003 04:11:27 GMT)
NNTP-Posting-Date: Tue, 08 Jul 2003 04:11:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.policy:82109
rec.radio.amateur.digital.misc:7742

Just go ahead and do it !!!

Don't worry about the "barracks lawyers". Hams are the biggest bunch of wannabe cops that exist.

Your research will be a better use of the bandwidth than 99.999% of the mindless jabber on the amateur bands today,

From 1776210734241795206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-07 21:24:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.com.POSTED!425e46de!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu> <PvrOa.43801$0v4.3014182@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Using ham bands for educational / research project
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <KLrOa.1276$vK5.668@newssvr23.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.215
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.com 1057638506 ST000 66.136.99.215 (Tue, 08 Jul
2003 00:28:26 EDT)
NNTP-Posting-Date: Tue, 08 Jul 2003 00:28:26 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 08 Jul 2003 04:28:26 GMT
Xref: archiver1.google.com rec.radio.amateur.policy:82110
rec.radio.amateur.digital.misc:7743
```

Moron.

"keep-it-clean" <keep-it-clean@worldnet.att.net> wrote in message
news:PvrOa.43801$0v4.3014182@bgtnsc04-news.ops.worldnet.att.net...

> Just go ahead and do it !!!
>
> Don't worry about the "barracks lawyers". Hams are the biggest bunch of
> wannabe cops that exist.
>
> Your research will be a better use of the bandwidth than 99.999% of the
> mindless jabber on the amateur bands today,
>
>
>
>

From -7952788675579847755

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2015a6e86e0379a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 08:35:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Jul 2003 15:34:49 GMT
Organization: AOL http://www.aol.com
Subject: 6 meter packet beacon 50.620
Message-ID: <20030708113449.04251.00000011@mb-m14.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7744
```

I'll have my packet beacon running on 50.620 FM for a while today. Give a listen and see if you hear it/see it. I've got PacTerm running so I'll see any messages on the frequency.

Again, this is at 50 watts on my FT-100D with an MFJ "double zep" antenna vertically polarized at 20 feet.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

```
From 6288150622420550106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 14:25:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-pas-nf2!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Jul 2003 16:25:53 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: What's the deal with WIDEN-n?
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Tue, 08 Jul 2003 14:28:24 -0700
```

```
Message-ID: <868yr81zev.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:3ERwrfu16UjfBH5k8BJiGuNjkaE=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 43
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-e7KRcS7h6meX7P2mHENocexNj77A8rYhziY3aVzdsL1zXjT/072b+jCWo22Q4PU/
DnVGRPfssy3dQjq!FLiNrAJSlK2UT8kknT9aQemQW3/gcQYz6zg+z3H1QfvHbwhsWhokP/
lYBHvb3q1ELbkYj8+wzoqs!PNq2GDGAQM5/O9JiEw==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7745
```

=2D----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

[This message was reposted from eHam.net's APRS forum by the author]

I'm writing an APRS client in Ruby, so I've spent a lot of time staring at packets. I think I understand how RELAY works -- whatever station repeats RELAY packets replaces RELAY with their callsign. WIDE works the same way, but what about WIDEN-n? I've collected some packets with my AEA TNC to demonstrate my confusion.

```
KE6STH>W6CX-3*>WIDE>SWRRSR:'1PQ!68k/]"4%}Sione ke6sth@arrl.net
KE6STH>W6CX-3>W6CO-5*>SWRRSR:'1PQ!68k/]"4%}Sione ke6sth@arrl.net
```

In this case, WIDE is being replaced with W6CO-5 when that station repeats the packet. That makes perfect sense.

```
K6HG-9*>WIDE2-1>S7RURP:'2]1l sk/]"3q}
K6HG-9>WIDE2*>S7RURP:'2]1l sk/]"3q}
```

What station is repeating this packet? I can't tell. What's supposed to happen here?

```
KE6TIP-3*>WIDE4-3>APRS:!3757.24NN12218.40W#PHG4268/A=3D000850/SanPabloRidge=
,Richmond
KE6TIP-3*>WIDE4-2>APRS:!3757.24NN12218.40W#PHG4268/A=3D000850/SanPabloRidge=
,Richmond
```

This fascinates me. Why does the same station -- the originating station even -- repeat a packet and decrement the counter?

Help!
=2D --=20

```
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.2 (FreeBSD)

iD8DBQE/Czd+GPFSfAB/ezgRAl3pAJ415nJp2z83soAnh8LOUwBdqE++KwCgolaA
tcZhYZPfSFRR24i27cBmo54=3D
=3DpmSU
=2D----END PGP SIGNATURE-----


From -8837983500074815561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0f19746c3d1bcf6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 18:26:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS:FT  Raid SCSI card
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <_aKOa.26165$q42.22170@charlie.risq.qc.ca>
Date: Wed, 09 Jul 2003 01:26:18 GMT
NNTP-Posting-Host: 207.134.175.213
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1057713978 207.134.175.213 (Tue, 08 Jul 2003 21:26:18
EDT)
NNTP-Posting-Date: Tue, 08 Jul 2003 21:26:18 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7746

hi all,i have 2 raid card,SCSI DAP960 to sell or trade.looking for a
portable or a mobile in exchange

gervais
ve2ckn@hotmail.com






From -337077084511718472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2003-07-08 19:08:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out1.nntp.be!propagator2-sterling!news-in-sterling.nuthinbutnews.com!cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "keep-it-clean" <keep-it-clean@worldnet.att.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com> <becu6g$scv$1@woodrow.ucdavis.edu> <PvrOa.43801$0v4.3014182@bgtnsc04-news.ops.worldnet.att.net> <KLrOa.1276$vK5.668@newssvr23.news.prodigy.com>
Subject: Re: Using ham bands for educational / research project
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XOKOa.45659$3o3.3076210@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 09 Jul 2003 02:08:55 GMT
NNTP-Posting-Host: 12.89.141.198
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1057716535 12.89.141.198 (Wed, 09 Jul 2003 02:08:55 GMT)
NNTP-Posting-Date: Wed, 09 Jul 2003 02:08:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.policy:82193 rec.radio.amateur.digital.misc:7747

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:KLrOa.1276$vK5.668@newssvr23.news.prodigy.com...
> Moron.
>
> "keep-it-clean" <keep-it-clean@worldnet.att.net> wrote in message
> news:PvrOa.43801$0v4.3014182@bgtnsc04-news.ops.worldnet.att.net...
> > Just go ahead and do it !!!
> >
> > Don't worry about the "barracks lawyers". Hams are the biggest bunch of
> > wannabe cops that exist.
> >
> > Your research will be a better use of the bandwidth than 99.999% of the
> > mindless jabber on the amateur bands today,
> >

Better to be a moron than a clueless top-poster.

Now then, I take it you disagree with my advice to the original poster.

My comments were not meant to offend those engaged [formerly or currently] in the professional practice of law (especially communications law) like Phil Kane. That said, my remarks stand.

```
From 4440256400057504607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 19:43:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!peer02.cox.net!
cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <868yr81zev.fsf@duchess.twilley.org>
Subject: Re: What's the deal with WIDEN-n?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <1jLOa.654221$vU3.248431@news1.central.cox.net>
Date: Wed, 09 Jul 2003 02:43:09 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1057718589 68.12.191.236 (Tue, 08 Jul 2003 22:43:09
EDT)
NNTP-Posting-Date: Tue, 08 Jul 2003 22:43:09 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7748
```

"Jack Twilley" <jmt+usenet@twilley.org> wrote

I'm writing an APRS client in Ruby, so I've spent a lot of time staring at packets. I think I understand how RELAY works -- whatever station repeats RELAY packets replaces RELAY with their callsign. WIDE works the same way, but what about WIDEN-n? I've collected some packets with my AEA TNC to demonstrate my confusion.

WIDEN-n is a decrement counter. That is, if you put WIDE4-4 in your path, the first digi will decrement the count before relaying the packet, or WIDE4-3, then the next digi will be WIDE4-2. When a digipeater gets a packet that is fully decremented, it won't digipeat it (i.e., WIDE4-0).

This is off the top of my head. Check the spec file at TAPR web site.

```
From 3513590072369942036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 19:44:45 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu> <PvrOa.43801$0v4.3014182@bgtnsc04-
news.ops.worldnet.att.net> <KLrOa.1276$vK5.668@newssvr23.news.prodigy.com>
<XOKOa.45659$3o3.3076210@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Using ham bands for educational / research project
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <vkLOa.654226$vU3.251882@news1.central.cox.net>
Date: Wed, 09 Jul 2003 02:44:43 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1057718683 68.12.191.236 (Tue, 08 Jul 2003 22:44:43
EDT)
NNTP-Posting-Date: Tue, 08 Jul 2003 22:44:43 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.policy:82200
rec.radio.amateur.digital.misc:7749

"keep-it-clean" <keep-it-clean@worldnet.att.net> wrote
>
> Now then, I take it you disagree with my advice to the original poster.

That really wasn't "advice," it was just noise.

From -4261316751811325498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 20:49:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.hhqcxpj.pminews@netnews.comcast.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu> <PvrOa.43801$0v4.3014182@bgtnsc04-
news.ops.worldnet.att.net> <KLrOa.1276$vK5.668@newssvr23.news.prodigy.com>
<XOKOa.45659$3o3.3076210@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>

```
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Using ham bands for educational / research project
Lines: 1
NNTP-Posting-Host: 12.203.16.130
X-Complaints-To: abuse@comcast.net
X-Trace: sccrnsc02 1057722540 12.203.16.130 (Wed, 09 Jul 2003 03:49:00 GMT)
NNTP-Posting-Date: Wed, 09 Jul 2003 03:49:00 GMT
Date: Wed, 09 Jul 2003 03:49:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7750
rec.radio.amateur.policy:82206
```

```
From 6934632059025731322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-08 23:57:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
216.166.71.14!border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Jul 2003 01:57:26 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org>
<1jLOa.654221$vU3.248431@news1.central.cox.net>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Tue, 08 Jul 2003 23:59:59 -0700
Message-ID: <86k7asyykw.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:4i4KUhQX4HIF3fN1m+ZPHd0izbs=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 38
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-CV0nqRKAE90nGIEjh3OPRvEnXF3PFvcRDOywX5XypKV2zLxvAnFv/
E1JyWZveldiGPHbJG4Cx3jsSY1!/vAEQpzyixEh2f9bxOaTVmw1KT5ExqcJcRHBTsfdD/
LoBvoiHuZ0mDOeHDHAZKSNGPPjlAsPeN/2!BwNxODUp8G5XvQHpCA==
```

X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7751

=2D----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "SSampson" =3D=3D S Sampson <nospam@cox.net> writes:

Jack> I'm writing an APRS client in Ruby, so I've spent a lot of time
Jack> staring at packets. I think I understand how RELAY works --
Jack> whatever station repeats RELAY packets replaces RELAY with their
Jack> callsign. WIDE works the same way, but what about WIDEN-n? I've
Jack> collected some packets with my AEA TNC to demonstrate my
Jack> confusion.

SSampson> WIDEN-n is a decrement counter. That is, if you put WIDE4-4
SSampson> in your path, the first digi will decrement the count before
SSampson> relaying the packet, or WIDE4-3, then the next digi will be
SSampson> WIDE4-2. When a digipeater gets a packet that is fully
SSampson> decremented, it won't digipeat it (i.e., WIDE4-0).

Sure, I've seen WIDE2-1 turn into WIDE2, but that doesn't explain the behavior I saw.

SSampson> This is off the top of my head. Check the spec file at TAPR
SSampson> web site.

What spec file? I couldn't find it in the APRS or the AX25 specs.

Jack.
=2D --=20
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.2 (FreeBSD)

iD8DBQE/C711GPFSfAB/ezgRAo/SAKDwT31vC/gKGutXv4dNCsFIjN1pBACfY6ls
4hZpbaXQ+NfvCU0krZOFN+o=3D
=3DmHJe
=2D----END PGP SIGNATURE-----

From 6998107389124478885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-09 01:29:06 PST

Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rpg@hotmail.com (R C)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Date: 9 Jul 2003 01:29:05 -0700
Organization: http://groups.google.com/
Lines: 25
Message-ID: <4ef33040.0307090029.bbd949c@posting.google.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
<056hgv8at9pntuc4etei2r5uavne004jb4@4ax.com>
<4ef33040.0307061846.4fab33ed@posting.google.com>
<uo3igvcp716drh7rvd1egqmb0nn3964dio@4ax.com>
<f1b9a1fedc97e541193454c0b6ffa28a@free.teranews.com>
NNTP-Posting-Host: 68.48.18.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057739345 10793 127.0.0.1 (9 Jul 2003 08:29:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Jul 2003 08:29:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7752

Dana Myers K6JQ <k6jq@arrl.net> wrote in message
news:<f1b9a1fedc97e541193454c0b6ffa28a@free.teranews.com>...
> Well, don't forget that HDLC is NRZI encoded - the absolute level
> (mark vs. space) is meaningless. A transition indicates a 0 and
> the lack of a transition indicates a 1. Sending a series of 0s
> results in a square wave of 1/2 the baud rate (since each baud
> is the opposite of the previous baud). Sending a series of 1s
> results in a series of unchanged bauds.

This helped a lot as well, thanks. Just got my bitstuffing/nrzi/crc16
code working.

The ax.25 spec document appears to be wrong, at least in current
practice:
"2.2.8 Order of Bit Transmission

With the exception of the FCS field, all fields of an AX.25 frame
shall be sent with each octet's least-significant bit first. The FCS
shall be sent most-significant bit first."

The FCS is LSB like everything else in the packets I've decoded, by
hand or otherwise. Took me a while to figure out exactly why my crc16
was broken, though. :(

R C
KG4MVB

From -8717394316214313923
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2003-07-09 02:08:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!lon1-news.nildram.net!195.149.20.147.MISMATCH!mercury.nildram.co.uk!not-for-mail
Message-ID: <VQo2aWA6t9C$EwmI@peaksys.co.uk>
Date: Wed, 9 Jul 2003 10:08:10 +0100
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org>
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
Lines: 55
NNTP-Posting-Host: 213.208.117.200
X-Trace: 1057741701 mercury.nildram.net 45172 213.208.117.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7753

In article <868yr81zev.fsf@duchess.twilley.org>, Jack Twilley
<jmt+usenet@twilley.org> writes
>[This message was reposted from eHam.net's APRS forum by the author]
>
>I'm writing an APRS client in Ruby, so I've spent a lot of time
>staring at packets. I think I understand how RELAY works -- whatever
>station repeats RELAY packets replaces RELAY with their callsign. WIDE
>works the same way, but what about WIDEN-n? I've collected some
>packets with my AEA TNC to demonstrate my confusion.

Callsign substitution when using RELAY and WIDE is probably not the norm.
>
>KE6STH>W6CX-3*>WIDE>SWRRSR:'1PQ!68k/]"4%}Sione ke6sth@arrl.net
>KE6STH>W6CX-3>W6CO-5*>SWRRSR:'1PQ!68k/]"4%}Sione ke6sth@arrl.net
>
>In this case, WIDE is being replaced with W6CO-5 when that station
>repeats the packet. That makes perfect sense.
>
>K6HG-9*>WIDE2-1>S7RURP:'2]1l sk/]"3q}
>K6HG-9>WIDE2*>S7RURP:'2]1l sk/]"3q}
>
>What station is repeating this packet? I can't tell. What's supposed
>to happen here?

There are two implementations of WIDEn-N -

1. (In Kantronics UIFLOOD terminology, this is ID.) The digipeating station decrements the SSID of the WIDEn-N alias, inserts its own callsign/alias, with the 'H' bit set, before the WIDEn-N, and removes any previous alias immediately before the WIDEn-N. The idea being that the callsign/alias of the last digipeater is shown. So, if DIGI1 and DIGI2 are two digis supporting WIDEn-N, and G4IDE sends a frame via WIDE3-3, you get this -

```
G4IDE>APRS,WIDE3-3:Hello world
G4IDE>APRS,DIGI1*,WIDE3-2:Hello world
G4IDE>APRS,DIGI2*,WIDE3-1:Hello world
```

2. (In Kantronics UIFLOOD terminology, this is NOID.) The digipeating station decrements the SSID of the WIDEn-N alias, it does not insert its own callsign/alias, or remove any previous alias. So, if DIGI1 and DIGI2 are two digis supporting WIDEn-N, and G4IDE sends a frame via WIDE3-3, you get this -

```
G4IDE>APRS,WIDE3-3:Hello world
G4IDE>APRS,WIDE3-2:Hello world
G4IDE>APRS,WIDE3-1:Hello world
```

Mixing the two can result in misleading information.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -1684450476635057632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac9042e061562bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-09 15:03:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!avnika.corp.mot.com!not-for-mail
From: "Nosko S." <sorry.nospam@here.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan 1.7?
Date: Wed, 9 Jul 2003 16:42:29 -0500
Organization: Motorola Applications Directory Team
Lines: 65
Message-ID: <bei28e$b9$1@localhost.localdomain>
References: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
<0bfOa.1095$7c6.1086@newssvr22.news.prodigy.com>
<a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com>
<GRhOa.1103$Uz7.464@newssvr22.news.prodigy.com>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: localhost.localdomain 1057786958 361 173.27.150.24 (9 Jul 2003 21:42:38 GMT)
X-Complaints-To: news@localhost.localdomain
NNTP-Posting-Date: Wed, 9 Jul 2003 21:42:38 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7754

Ah! We sure do like to speculate, don't we. It's easy to ask. The email
address is right on their web page.

    I forgot to ask, so I won't post his text, but an email to one of the
developers (skip) said it was some printing bug and that he is now on the
air testing the fix. I then asked about Pactor, but haven't gotten the
reply yet.

```
'guards
.Steve  K
. ga     9
. rb      D
. ag       C
.   e       I
```

charlesb <n5pvl@sbcglobal.net> wrote in message
news:GRhOa.1103$Uz7.464@newssvr22.news.prodigy.com...
> I wasn't sure what the exact nature of the catastrophe was.... Maybe
> tracking down a final "bug" in the software? The explanation was a little
> bit cryptic, to say the least.
>
> I thought that was weird about the PACTOR issue too... They complain about
> PACTOR stations - but the new version has recieve-only PACTOR added!
>
> Is PACTOR recieve there for the sole purpose of obtaining the call of
> offending PACTOR stations so PSK31 users can whine about them? Personally,
I
> have NEVER seen the bad behavior by PACTOR ops that the guy complains
about,
> and I spend a good deal of time either monitoring the digital stuff, or on
> the air.
>
> I don't have PACTOR capability here, but know that PACTOR stations perform
a
> useful purpose for ALL hams, not just for a couple of keyboarders going at
> it.
>
> I'll look into it... If these guys are out to harass PACTOR ops, they may
> find that they have bitten off more than they can chew. Sounds to me like
> they may have that old "we own this bit of spectrum" fantasy going. - But
> then again, the web-site I listed is so cryptic that it's hard to tell
> exactly WHAT they think they are are saying. It could be something else
> altogether.
>
> Hard to say... Anybody have an idea what they are talking about?
>
> Charles, N5PVL
>
>
>

```
> "Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
> news:a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com...
> > Charles,
> >
> > All is now clear.
> >
> > Alan
> > WA4SCA
> >
> >
>
>




From 5561226749595443181
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-09 22:50:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Cap Pennell" <ke6afe@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
Date: Wed, 9 Jul 2003 22:25:10 -0700
Organization: http://extra.newsguy.com
Lines: 32
Message-ID: <beitbr01r00@enews2.newsguy.com>
References: <868yr81zev.fsf@duchess.twilley.org> <VQo2aWA6t9C$EwmI@peaksys.co.uk>
NNTP-Posting-Host: p-416.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7755

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:VQo2aWA6t9C$EwmI@peaksys.co.uk...
<snip>
> Callsign substitution when using RELAY and WIDE is probably not the
> norm.

Though not yet universal, callsign substitution is _quite_ common in my
area, where many are using Kantronics or PacComm TNCs.

> >K6HG-9*>WIDE2-1>S7RURP:'2]1l sk/]"3q}
> >K6HG-9>WIDE2*>S7RURP:'2]1l sk/]"3q}
> >
> >What station is repeating this packet? I can't tell. What's supposed
> >to happen here?
```

These two packets were sent by a couple of high-elevation WIDEn-N
digipeaters on mountaintops ringing the SF Bay area.

> There are two implementations of WIDEn-N -
<snip>
> Mixing the two can result in misleading information.

NOID is far better for determining network topology, and is recommended.
This recommendation is by, not least of all, the Father of APRS, Bob WB4APR,
who worked with Kantronics to enable the WIDEn-N protocol in the first
place, and the guy whose idea WIDEn-N was.
http://www.dididahdahdidit.com/text/digis.txt (explanation)
http://www.dididahdahdidit.com/ (general APRS info)
Hope this helps.
73, Cap KE6AFE

```
From 4134772446503049705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-09 23:14:48 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!
intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.speakeasy.net!
news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2003 01:14:46 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org> <VQo2aWA6t9C$EwmI@peaksys.co.uk>
 <beitbr01r00@enews2.newsguy.com>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Wed, 09 Jul 2003 23:17:24 -0700
Message-ID: <86smpeykgb.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:eMWXuQlu1qJmPLQsNP49rwleE/8=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 57
NNTP-Posting-Host: 66.92.188.219
X-Trace:
sv3-2JCQ6Rw6Kqfn+TpFl0xwF0dIPK8DDPg9nbFLNwUfqJ7L22vhbwHSvfNjZB9O6H7ScIxttVEJQ+yEtR
```

J!7E9pOLlfmowSb8w2cO48T7EDHx3UOh/OzUt+yMkf13+G4WQ/I9l6kTsC669lzW80BEh30qKfyRPD!
+2JO1acv9lo+k/K/bQ==

```
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7756
```

=2D----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Cap" =3D=3D Cap Pennell <ke6afe@hotmail.com> writes:

Roger> Callsign substitution when using RELAY and WIDE is probably not
Roger> the norm.

Cap> Though not yet universal, callsign substitution is _quite_ common
Cap> in my area, where many are using Kantronics or PacComm TNCs.

[...]

Can you explain this behavior? I'm pretty sure the mobile station doesn't have a WIDE alias.

```
KB5WIA*>WIDE2-1>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
KB5WIA*>WIDE2>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
```

Roger> There are two implementations of WIDEn-N -

[...]

Roger> Mixing the two can result in misleading information.

Cap> NOID is far better for determining network topology, and is
Cap> recommended. This recommendation is by, not least of all, the
Cap> Father of APRS, Bob WB4APR, who worked with Kantronics to enable
Cap> the WIDEn-N protocol in the first place, and the guy whose idea
Cap> WIDEn-N was.

Bob asserts that it's more important to know where the station entered the network in order to estimate the station's position. I'm not sure I agree. However, I can get what I want by using TRACEn-N instead of WIDEn-N, so all is good.

I have another question for you, Cap, which is slightly related to a message you sent to a mailing list but which also probably interests people outside that list. I would like to change my fixed home station's routing from RELAY,WIDE (which is bad but works) to specific stations. What is the best way to identify a good path? I'm hoping for something more sophisticated than "listen for stations that identify themselves as WIDE and that you can hear directly", but if

```
that's the right answer, that's good to know.

Jack.
=2D --=20
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.2 (FreeBSD)

iD8DBQE/DQT5GPFSfAB/ezgRAurZAKDNBsCtEBbu3/8mXwJ4XyAzeCiMkgCfW9ui
LPI46wCJEgqmG36xQUMAdvM=3D
=3DRmFw
=2D----END PGP SIGNATURE-----


From -3035266166691815365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-10 01:37:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!lon1-news.nildram.net!
195.149.20.147.MISMATCH!mercury.nildram.co.uk!not-for-mail
Message-ID: <o$yJxIAWXSD$Ewbi@peaksys.co.uk>
Date: Thu, 10 Jul 2003 09:37:42 +0100
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org>
 <VQo2aWA6t9C$EwmI@peaksys.co.uk> <beitbr01r00@enews2.newsguy.com>
 <86smpeykgb.fsf@duchess.twilley.org>
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
Lines: 26
NNTP-Posting-Host: 213.208.117.200
X-Trace: 1057826272 mercury.nildram.net 45186 213.208.117.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7757

In article <86smpeykgb.fsf@duchess.twilley.org>, Jack Twilley
<jmt+usenet@twilley.org> writes
[snip]
>
>Can you explain this behavior?  I'm pretty sure the mobile station
>doesn't have a WIDE alias.
>
>KB5WIA*>WIDE2-1>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
>KB5WIA*>WIDE2>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A

KB5WIA has sent a frame, presumably -
KB5WIA>APRS,WIDE2-2:Etc...
and it has been digipeated by two WIDEn-N digis.
```

The only slightly unusual thing about it is that most implementations of WIDEn-N, including Kantronics, will set the 'H' bit when the SSID is decremented to zero. With an AEA/Timewave TNC, which is what you appear to be using, the frame from the final WIDEn-N would be monitored as -

```
KB5WIA*>WIDE2*>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
```

(the difference is the '*' after the WIDE2)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From 1994892574871406662
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-10 08:27:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2003 10:27:16 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org> <VQo2aWA6t9C$EwmI@peaksys.co.uk>
 <beitbr01r00@enews2.newsguy.com> <86smpeykgb.fsf@duchess.twilley.org>
 <o$yJxIAWXSD$Ewbi@peaksys.co.uk>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Thu, 10 Jul 2003 08:29:56 -0700
Message-ID: <86of02xuvf.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:BY4L64CFGvnEcuCWBAY5G6Su9QU=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 40
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-DCY5O/5MH45BsI/
3WApG9uPArp1x1SxhCJMQaX4zU7BPeiXd1ZdA7xVf9S6BQ34HF04FwTJcbqfPhpS!
jM94ZPlJq5rnC5mo2QoNu5Rn4KJa3IWrcf+iJrb5EKYOlIyfci5ZpgurJuxqHaLQywHvBGji7D89!
z763FJDZAtWRQ3mC3A==
X-Complaints-To: abuse@speakeasy.net
```

X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7758

=2D----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Roger" =3D=3D Roger Barker <roger@peaksys.co.uk> writes:

Jack> Can you explain this behavior? I'm pretty sure the mobile
Jack> station doesn't have a WIDE alias.

Jack> KB5WIA*>WIDE2-1>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
Jack> KB5WIA*>WIDE2>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A

Roger> KB5WIA has sent a frame, presumably -
Roger> KB5WIA>APRS,WIDE2-2:Etc...
Roger> and it has been digipeated by two WIDEn-N digis.

That would make sense except for the asterisks.

Roger> The only slightly unusual thing about it is that most
Roger> implementations of WIDEn-N, including Kantronics, will set the
Roger> 'H' bit when the SSID is decremented to zero. With an
Roger> AEA/Timewave TNC, which is what you appear to be using, the
Roger> frame from the final WIDEn-N would be monitored as -

Roger> KB5WIA*>WIDE2*>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
Roger> (the difference is the '*' after the WIDE2)

None of the ~180k packets I have have two asterisks.

Jack.
=2D --=20
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.2 (FreeBSD)

iD8DBQE/DYZ5GPFSfAB/ezgRAmpwAKCAPbh4l4iumj8ZU/mXh4764QKvSQCfWD3X
jjBYlHs3lFew7k8siCmtPLI=3D
=3D6NM8
=2D----END PGP SIGNATURE-----

From 3046364613480701995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2003-07-10 09:48:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!lon1-news.nildram.net!
195.149.20.147.MISMATCH!mercury.nildram.co.uk!not-for-mail
Message-ID: <ZEg1fcAdjZD$EwuR@peaksys.co.uk>
Date: Thu, 10 Jul 2003 17:48:29 +0100
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org>
 <VQo2aWA6t9C$EwmI@peaksys.co.uk> <beitbr01r00@enews2.newsguy.com>
 <86smpeykgb.fsf@duchess.twilley.org> <o$yJxIAWXSD$Ewbi@peaksys.co.uk>
 <86of02xuvf.fsf@duchess.twilley.org>
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
Lines: 38
NNTP-Posting-Host: 213.208.117.200
X-Trace: 1057855716 mercury.nildram.net 45169 213.208.117.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7759

In article <86of02xuvf.fsf@duchess.twilley.org>, Jack Twilley
<jmt+usenet@twilley.org> writes
>>>>>> "Roger" == Roger Barker <roger@peaksys.co.uk> writes:
>
>Jack> Can you explain this behavior? I'm pretty sure the mobile
>Jack> station doesn't have a WIDE alias.
>
>Jack> KB5WIA*>WIDE2-1>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
>Jack> KB5WIA*>WIDE2>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
>
>Roger> KB5WIA has sent a frame, presumably -
>Roger> KB5WIA>APRS,WIDE2-2:Etc...
>Roger> and it has been digipeated by two WIDEn-N digis.
>
>That would make sense except for the asterisks.
>
>Roger> The only slightly unusual thing about it is that most
>Roger> implementations of WIDEn-N, including Kantronics, will set the
>Roger> 'H' bit when the SSID is decremented to zero. With an
>Roger> AEA/Timewave TNC, which is what you appear to be using, the
>Roger> frame from the final WIDEn-N would be monitored as -
>
>Roger> KB5WIA*>WIDE2*>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A
>Roger> (the difference is the '*' after the WIDE2)
>
>None of the ~180k packets I have have two asterisks.

Sorry, typo. For a frame header decoded by an AEA/Timewave TNC, it
should of course have been -
KB5WIA>WIDE2*>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A

The main point being, that, as I said, most WIDEn-N digis set the 'H'

```
bit when the SSID is decremented to zero.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From -6579818008171019464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-10 10:34:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2003 12:34:14 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
References: <868yr81zev.fsf@duchess.twilley.org> <VQo2aWA6t9C$EwmI@peaksys.co.uk>
 <beitbr01r00@enews2.newsguy.com> <86smpeykgb.fsf@duchess.twilley.org>
 <o$yJxIAWXSD$Ewbi@peaksys.co.uk> <86of02xuvf.fsf@duchess.twilley.org>
 <ZEg1fcAdjZD$EwuR@peaksys.co.uk>
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Thu, 10 Jul 2003 10:36:55 -0700
Message-ID: <86he5uxozs.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:qE0Jcgy3vc46dFNLDuT6NOzCWzk=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 33
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-uACJ4/
xbwk9L70PKCoCA0r0XW0Xm1fO1zjrXMSbyr9WdIZ3Pe8bmSwdIg4Tv3O+CDB+x+icyvT3kjgY!
ue1VDR0lb9LUTx2usN3w+g+d2Yd125nyTkFoP1S2MJM8Fniv07qPEMHTlQbHBnvQkk3hZsjG/+F9!
DI+eaLfzuXGSKd2BQA==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7760
```

=2D----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

>>>>> "Roger" =3D=3D Roger Barker <roger@peaksys.co.uk> writes:

[... confusion and typos ...]

Jack> None of the ~180k packets I have have two asterisks.

Roger> Sorry, typo. For a frame header decoded by an AEA/Timewave TNC,
Roger> it should of course have been -
Roger> KB5WIA>WIDE2*>APRS:$GPGLL,3759.519,N,12218.458,W,232104,A*3A

Right, but that's not what I saw, which is why I asked. If I had seen
that, I would have understood it to be what you explained.

Roger> The main point being, that, as I said, most WIDEn-N digis set
Roger> the 'H' bit when the SSID is decremented to zero.

I need to reread the AX25 spec until I understand all of the bits.

Jack.
=2D --=20
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.2 (FreeBSD)

iD8DBQE/DaQ8GPFSfAB/ezgRAogVAJwOWxO6ZJuUCVQ9Hw0dCq2ITq50bQCgpyCa
dpIqzuapAbXBaXh9DhIrEJU=3D
=3DbAjZ
=2D----END PGP SIGNATURE-----

From -4072414835759542055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534758e36ade7ef5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-10 13:36:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed2.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!avnika.corp.mot.com!not-for-mail
From: "Nosko S." <sorry.nospam@here.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's the deal with WIDEN-n?
Date: Thu, 10 Jul 2003 15:20:00 -0500
Organization: Motorola Applications Directory Team
Lines: 63
Message-ID: <bekhq0$g9a$1@localhost.localdomain>

References: <868yr81zev.fsf@duchess.twilley.org> <VQo2aWA6t9C$EwmI@peaksys.co.uk>
<beitbr01r00@enews2.newsguy.com>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: localhost.localdomain 1057868416 16682 173.27.150.24 (10 Jul 2003
20:20:16 GMT)
X-Complaints-To: news@localhost.localdomain
NNTP-Posting-Date: Thu, 10 Jul 2003 20:20:16 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7761

Uh... Is there an Idiots Guide to APRS? I recently got a Knwd D700, it's really slick and I'm interested in learning more. I downloaded the spec and looked over the digi paper referenced on Jeff's site @ http://www.dididahdahdidit.com/text/digis.txt over in Woodstock (I'm nearby), but there is still many details assumed. It's all still over my head except for hooking up the GPS and using it. I'd like to gain an understanding of the basics. Should I understand packet first? A simple glossary of terms would be a good thing. I may just try to corner Jeff.

```
--
'guards
.Steve  K
. ga     9
. rb      D
. ag       C
.   e       I

--
```

[please clip quoted postings down to the relevant parts, thank you]

Steve N...Pardon my paranoia, but my email has no U's in it:
steuve.Nouskouwicz@moutoroula.com

Cap Pennell <ke6afe@hotmail.com> wrote in message
news:beitbr01r00@enews2.newsguy.com...

```
> "Roger Barker" <roger@peaksys.co.uk> wrote in message
> news:VQo2aWA6t9C$EwmI@peaksys.co.uk...
> <snip>
> > Callsign substitution when using RELAY and WIDE is probably not the
> > norm.
>
> Though not yet universal, callsign substitution is _quite_ common in my
> area, where many are using Kantronics or PacComm TNCs.
>
> > >K6HG-9*>WIDE2-1>S7RURP:'2]1l sk/]"3q}
> > >K6HG-9>WIDE2*>S7RURP:'2]1l sk/]"3q}
> > >
```

> > >What station is repeating this packet? I can't tell. What's supposed
> > >to happen here?
>
> These two packets were sent by a couple of high-elevation WIDEn-N
> digipeaters on mountaintops ringing the SF Bay area.
>
> > There are two implementations of WIDEn-N -
> <snip>
> > Mixing the two can result in misleading information.
>
> NOID is far better for determining network topology, and is recommended.
> This recommendation is by, not least of all, the Father of APRS, Bob
WB4APR,
> who worked with Kantronics to enable the WIDEn-N protocol in the first
> place, and the guy whose idea WIDEn-N was.
> http://www.dididahdahdidit.com/text/digis.txt (explanation)
> http://www.dididahdahdidit.com/ (general APRS info)
> Hope this helps.
> 73, Cap KE6AFE
>
>

```
From 5456931951532722194
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-10 21:35:29 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: k0hb@arrl.net (K0HB)
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: 10 Jul 2003 21:35:28 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <e79dbd9b.0307102035.44b0325e@posting.google.com>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu>
NNTP-Posting-Host: 63.190.16.79
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057898129 5463 127.0.0.1 (11 Jul 2003 04:35:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 11 Jul 2003 04:35:29 GMT
Xref: archiver1.google.com rec.radio.amateur.policy:82471
rec.radio.amateur.digital.misc:7762
```

Leo Szumel <please_use_my_last_name@ieee.org> wrote

> I am being paid by UC to do research in general.
> I would not receive compensation as a result of
> this specific research, so in my mind I have
> no pecuniary interest in the project.

If you are doing this research project within the scope of your paid position, then you DO have a pecuniary interest, and Amateur Radio is not an appropriate communications medium.

73, de Hans, K0HB

```
From -4242255270724304236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac9042e061562bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-11 03:54:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!elnk-atl-nf1!
newsfeed.earthlink.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <kjuigv4ocisg1jg865u44k7lnihngmdiv9@4ax.com>
<0bfOa.1095$7c6.1086@newssvr22.news.prodigy.com>
<a86jgvcv7iv779pgqcceear63v0tdkdah0@4ax.com>
<GRhOa.1103$Uz7.464@newssvr22.news.prodigy.com>
<bei28e$b9$1@localhost.localdomain>
Subject: Re: Digipan 1.7?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <uGwPa.102$6i5.77653107@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.190
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1057920794 ST000 64.219.146.190 (Fri, 11 Jul
2003 06:53:14 EDT)
NNTP-Posting-Date: Fri, 11 Jul 2003 06:53:14 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 11 Jul 2003 10:53:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7763
```

"Nosko S." <sorry.nospam@here.com> wrote in message
news:bei28e$b9$1@localhost.localdomain...
> Ah! We sure do like to speculate, don't we. It's easy to ask. The email

> address is right on their web page.

On the other hand, a competent web-site should be able to stand on its own.
You shouldn't have to E-mail the web-master, asking what the heck the
web-site is supposed to be about.

Charles, N5PVL

```
From 1389945987368289537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-11 06:29:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!
newshost.mot.com!not-for-mail
From: "JoAnne Maenpaa" <Joanne.Maenpaa@motorola.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: Fri, 11 Jul 2003 08:19:25 -0500
Organization: Motorola
Lines: 34
Message-ID: <bemdj7$bdf$1@newshost.mot.com>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu>
<e79dbd9b.0307102035.44b0325e@posting.google.com>
Reply-To: "JoAnne Maenpaa" <Joanne.Maenpaa@REMOVEmotorola.com>
NNTP-Posting-Host: 173.35.123.70
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: newshost.mot.com 1057929639 11695 173.35.123.70 (11 Jul 2003 13:20:39
GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 11 Jul 2003 13:20:39 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7764
```

There is a lot of discussion within AMSAT in regards to
University research satellites using amateur radio frequencies.

While these two links are satellite related they may
provide some insight into existing radio Rules and

Regulations for using the amateur radio frequencies
for research in general:

http://www.amsat.org/amsat/intro/using-ham-freqs.html

http://www.iaru.org/satellite/

These links are not the regulations. But they do point
to the details.

73 de JoAnne WB9JEJ

"K0HB" <k0hb@arrl.net> wrote in message
news:e79dbd9b.0307102035.44b0325e@posting.google.com...
> Leo Szumel <please_use_my_last_name@ieee.org> wrote
>
> > I am being paid by UC to do research in general.
> > I would not receive compensation as a result of
> > this specific research, so in my mind I have
> > no pecuniary interest in the project.
>
> If you are doing this research project within the scope of your paid
> position, then you DO have a pecuniary interest, and Amateur Radio is
> not an appropriate communications medium.
>
> 73, de Hans, K0HB

From 1073052645009055538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,695bd11da4375e0b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-11 08:51:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DigiPan 1.7 with PSK63
Date: Fri, 11 Jul 2003 11:50:07 -0400
Lines: 7
Message-ID: <bemmbh$o8e$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZkhMwyBlT4QiMB9CgE3rl6hAZ68ztoxXJm0U4M8K2CBDwuXf9oRjBg
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 11 Jul 2003 15:50:09 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7765

Hi Fellow Warblers..MixW Software is happy to announce our FREEWARE DigiPan 1.7 with the new PSK63 and Pactor receive is now available for downloading.. from our website which is www.nvbb.net/~jaffejim/mixwpage.htm go to the DigiPan page and download to your heart's content.. Best 73 and good luck.. Jim WA2VOS

From 7934672431183575826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0f19746c3d1bcf6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-11 08:56:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FS:FT Raid SCSI card
Date: Fri, 11 Jul 2003 08:56:25 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19787e04ce2bf439989947@192.168.42.131>
References: <_aKOa.26165$q42.22170@charlie.risq.qc.ca>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7766

In article <_aKOa.26165$q42.22170@charlie.risq.qc.ca>, gervais says...

> hi all,i have 2 raid card,SCSI DAP960 to sell or trade.looking for a
> portable or a mobile in exchange

Ummm... I kinda hate to be the one to burst your bubble, but those cards aren't worth anywhere near the cost of any decent portable or mobile radio that I know of.

Some recent examples, as in completed auctions on E-pay, may be found here. http://makeashorterlink.com/?Q4D312C35

In summary, the DAC960's (there's no such thing as a "DAP960" that I know of) seem to be going for between $30 - $50, and even at $30 they're slow to move.

Good luck.

--
Dr. Anton Squeegee, Director,
Dutch Surrealist Plumbing Institute

(Known to some as Bruce Lane, KC7GR)
kyrrin a/t bluefeathertech d-o=t c&o&m
"Oh, yeah, I've always wanted a pet... That could KILL us!"

From 7088234135469250126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,695bd11da4375e0b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-11 11:16:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsflash.concordia.ca!canopus.cc.umanitoba.ca!tribune.usask.ca!not-for-mail
From: Michalkun <buranko2000@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.7 with PSK63
Date: 11 Jul 2003 18:16:58 GMT
Organization: Your Company
Lines: 7
Message-ID: <Xns93B57CD1BFECFmichalkunyahoocom@128.233.192.251>
References: <bemmbh$o8e$1@bob.news.rcn.net>
NNTP-Posting-Host: ag59215.usask.ca
X-Trace: tribune.usask.ca 1057947418 20998 128.233.24.70 (11 Jul 2003 18:16:58 GMT)
X-Complaints-To: usenet@tribune.usask.ca
NNTP-Posting-Date: 11 Jul 2003 18:16:58 GMT
User-Agent: Xnews/5.04.25
X-Face: $><'i2Y~H:ENj,f)/}9e'UPgX30,ys"o7d}S%}.ilVuEsDZI()F~^LS*acUBvblMK+T;;ao
FZ`cXZ!;riGRU+Rk1jJ`nEL3h8iOhn@h#a/k2eC*]Er^xW1;gI(K!fm~p]4'E/2i02qk\|
@(Spuu]iRQYE'%"{Y,/)$u&43#2Ci+-H:9!ij:e/oQJ}Q:PAw5nie%yeTT;/J?Gk]T^I0p`@z>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7767

"Jim" <jaffejim@erols.com> wrote in news:bemmbh$o8e$1@bob.news.rcn.net:

> Hi Fellow Warblers..MixW Software is happy to announce our FREEWARE
> DigiPan 1.7 with the new PSK63 and Pactor receive is now available for

Does anyone know what are freq. ranges for listening to this stuff and decoding?

From -8824310577652441649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,695bd11da4375e0b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-11 22:31:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!nf3.bellglobal.com!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc03.POSTED!not-for-mail
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <bemmbh$o8e$1@bob.news.rcn.net>
<Xns93B57CD1BFECFmichalkunyahoocom@128.233.192.251>

Subject: Re: DigiPan 1.7 with PSK63
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <K2NPa.40359$N7.5280@sccrnsc03>
NNTP-Posting-Host: 24.60.112.151
X-Complaints-To: abuse@comcast.net
X-Trace: sccrnsc03 1057987882 24.60.112.151 (Sat, 12 Jul 2003 05:31:22 GMT)
NNTP-Posting-Date: Sat, 12 Jul 2003 05:31:22 GMT
Organization: Comcast Online
Date: Sat, 12 Jul 2003 05:31:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7768

You'll typically find PSK63 in the upper 1500 hz of a PSK sub-band. On 20m,
for example, look between 14072.5 and 14074. I often call CQ on 14073, and
am often rewarded with a PSK63 QSO.

73,

Dave, AA6YQ

"Michalkun" <buranko2000@yahoo.com> wrote in message
news:Xns93B57CD1BFECFmichalkunyahoocom@128.233.192.251...
> "Jim" <jaffejim@erols.com> wrote in news:bemmbh$o8e$1@bob.news.rcn.net:
>
> > Hi Fellow Warblers..MixW Software is happy to announce our FREEWARE
> > DigiPan 1.7 with the new PSK63 and Pactor receive is now available for
>
> Does anyone know what are freq. ranges for listening to this stuff and
> decoding?

From 3623194134973914025
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-12 12:46:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
From: M.S. Bob <msbob@hotmail.com-edy>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Message-ID: <81p0hvgd34m7aj51k2im8deai0c3868s7i@4ax.com>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
<becu6g$scv$1@woodrow.ucdavis.edu>
<e79dbd9b.0307102035.44b0325e@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Sat, 12 Jul 2003 16:46:29 -0300
NNTP-Posting-Host: 24.222.230.10
X-Trace: nnrp1.uunet.ca 1058039198 24.222.230.10 (Sat, 12 Jul 2003 15:46:38 EDT)
NNTP-Posting-Date: Sat, 12 Jul 2003 15:46:38 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7769

On 10 Jul 2003 21:35:28 -0700, k0hb@arrl.net (K0HB) wrote:

>Leo Szumel <please_use_my_last_name@ieee.org> wrote
>
>> I am being paid by UC to do research in general.
>> I would not receive compensation as a result of
>> this specific research, so in my mind I have
>> no pecuniary interest in the project.
>
>If you are doing this research project within the scope of your paid
>position, then you DO have a pecuniary interest, and Amateur Radio is
>not an appropriate communications medium.

I have known hams who are employed as researchers, and the division
of what they do in other allocations (license-exempt/license-free
bands in some cases) and what they do in the amateur bands depends on
whether they are doing their own radio tinkering, or whether the work
is being developed for a research project that is sponsored (and hence
controlled or directed) by their employer.

For their radio interfaces for research projects at work, they used
non-amateur bands. Yet for projects that were purely self-interest,
self-directed, and only concerned radio communications, they did
experiements in the amateur bands (UHF and higher).

From -8627857858508591366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2cf554c4d0c6256e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-13 03:40:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-pas-nf2!elnk-pas-nf1!
newsfeed.earthlink.net!west.cox.net!east.cox.net!peer01.cox.net!cox.net!news-
hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-
binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard Softwares Etc
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6GaQa.404$T03.278@news-binary.blueyonder.co.uk>
Date: Sun, 13 Jul 2003 11:40:02 +0100
NNTP-Posting-Host: 62.31.62.183
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1058092802 62.31.62.183 (Sun, 13 Jul 2003
10:40:02 GMT)
NNTP-Posting-Date: Sun, 13 Jul 2003 10:40:02 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7770
```

Hi nothing NEW about these softwares just plain and simple softwares for all modes which use a soundcard. PSK,MFSK,CW,RTTY,SSTV, etc. Plus circuits of interest etc.

Got a moment, take a look.

http://www.g3vfp.org/download.html

Keep smiling guys. I know its difficult to do these days :-)

de Dave G3VFP

```
From 538098559379448421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,695bd11da4375e0b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 11:53:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!canopus.cc.umanitoba.ca!tribune.usask.ca!not-for-mail
From: Michalkun <buranko2000@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.7 with PSK63
Date: 14 Jul 2003 18:53:19 GMT
Organization: Your Company
Lines: 8
Message-ID: <Xns93B882D259734michalkunyahoocom@128.233.192.251>
References: <bemmbh$o8e$1@bob.news.rcn.net>
<Xns93B57CD1BFECFmichalkunyahoocom@128.233.192.251>
<K2NPa.40359$N7.5280@sccrnsc03>
NNTP-Posting-Host: ag59215.usask.ca
X-Trace: tribune.usask.ca 1058208799 20400 128.233.24.70 (14 Jul 2003 18:53:19
GMT)
X-Complaints-To: usenet@tribune.usask.ca
NNTP-Posting-Date: 14 Jul 2003 18:53:19 GMT
User-Agent: Xnews/5.04.25
X-Face: $><'i2Y~H:ENj,f)/}9e'UPgX30,ys"o7d}S%}.ilVuEsDZI()F~^LS*acUBvblMK+T;;ao
FZ`cXZ!;riGRU+Rk1jJ`nEL3h8iOhn@h#a/k2eC*]Er^xW1;gI(K!fm~p]4'E/2i02qk\|
@(Spuu]iRQ$YE'$%"{Y,/)$u&43#2Ci+-H:9!ij:e/oQJ}Q:PAw5nie%yeTT;/J?Gk]T^I0p`@z>
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7771

"Dave, AA6YQ" <aa6yq@ambersoft.com> wrote in
news:K2NPa.40359$N7.5280@sccrnsc03:

> You'll typically find PSK63 in the upper 1500 hz of a PSK sub-band. On
> 20m, for example, look between 14072.5 and 14074. I often call CQ on
> 14073, and am often rewarded with a PSK63 QSO.

Thanks for the hint.

From 4956352761876620983
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55438865911c4c2c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 18:08:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 01:08:01 GMT
Organization: AOL http://www.aol.com
Subject: Good mobile APRS rig?
Message-ID: <20030714210801.24526.00000453@mb-m01.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7772

Hello all. I am thinking of getting into APRS from the mobile and I was
wondering if anyone can suggest a good APRS rig. This would ONLY be used for
APRS and nothing else, so it doesn't have to be packed with the latest bells
and whistles. I am planing on using my KPC-3 with some sort of Palm device and
running PocketAPRS. Email replies are welcome.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 1787013908357236222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55438865911c4c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 18:29:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!elnk-pas-nf1!
newsfeed.earthlink.net!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>

```
Newsgroups: rec.radio.amateur.digital.misc
References: <20030714210801.24526.00000453@mb-m01.aol.com>
Subject: Re: Good mobile APRS rig?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zNIQa.45695$o86.6325@news1.central.cox.net>
Date: Tue, 15 Jul 2003 01:29:03 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1058232543 68.12.191.236 (Mon, 14 Jul 2003 21:29:03
EDT)
NNTP-Posting-Date: Mon, 14 Jul 2003 21:29:03 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7773
```

Just get the cheapest Yaesu 2 meter mobile rig. They are usually cheaper
than anything else you can find. I took all my 80's junk and threw it into the
dumpster. That crap was more trouble than it was worth, and I don't want
someone else to suffer.

Just ignore the bells and whistles. It will increase the resale value in 10
years.

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote
>
> Hello all. I am thinking of getting into APRS from the mobile and I was
> wondering if anyone can suggest a good APRS rig. This would ONLY be used for
> APRS and nothing else, so it doesn't have to be packed with the latest bells
> and whistles. I am planing on using my KPC-3 with some sort of Palm device and
> running PocketAPRS. Email replies are welcome.

```
From 4013640361923318849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 19:01:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 02:00:50 GMT
Organization: AOL http://www.aol.com
Subject: Question about GPS and APRS
Message-ID: <20030714220050.24596.00000483@mb-m01.aol.com>
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7774

Hello all. I've been surfing the web, reading about APRS but I am confused
about one thing. How does the GPS play into the whole thing? Can anyone give me
a webpage with a good explanation of how everything links together (planing on
using a Handspring Visor Prism with my KPC-3 and a cheap 2m mobile rig)? If
anyone can suggest a specific GPS unit, that would be good. Email replies are
welcome.

Also, does anyone sell a Palm pilot mount for the car?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From -3664657807370829б1
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 19:55:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030714220050.24596.00000483@mb-m01.aol.com>
Subject: Re: Question about GPS and APRS
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <n2KQa.46086$o86.3270@news1.central.cox.net>
Date: Tue, 15 Jul 2003 02:55:15 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1058237715 68.12.191.236 (Mon, 14 Jul 2003 22:55:15
EDT)
NNTP-Posting-Date: Mon, 14 Jul 2003 22:55:15 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7775

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote
>
> I've been surfing the web, reading about APRS but I am confused
> about one thing. How does the GPS play into the whole thing?

APRS is designed to report "positions." These positions are derived from
some kind of NMEA 0183 protocol device.

Any GPS that provides a serial output, NMEA 0193, and WGS 84 based position references would be acceptable. I like Garmin products.

Check out the Geko 301 (Wow!)

People in other parts of the world may use a different datum then WGS 84, and their position may not correlate well to U.S. based maps.

[GPS with WGS 84 datum and serial port NMEA]
[Data modulator]
[Radio]

Most people use a tracker device based on a one-chip PIC processor, and run that to a radio.

As people move around the tracker decodes the NMEA lat/lon/speed and/or altitude, and modulates the radio and signals the PTT.

From 5752174035616925997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 21:06:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Jul 2003 04:05:51 GMT
References: <n2KQa.46086$o86.3270@news1.central.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Question about GPS and APRS
Message-ID: <20030715000551.14803.00000513@mb-m07.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7776

So how does the GPS interface with the system? I know the Palm Pilot connects to the TNC and the TNC connects to the radio. Do you know of some good websites that explain more? I will check into the Geko 301.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov

From 7220532253773375148

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0f5b194bf36e18
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-14 22:14:49 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <b3f151ff6862aaf6695149b420392de1@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!free.teranews.com!not-for-mail
Date: Tue, 15 Jul 2003 05:31:44 GMT
Lines: 16
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Question about GPS and APRS
References: <n2KQa.46086$o86.3270@news1.central.cox.net>
<20030715000551.14803.00000513@mb-m07.aol.com>
In-Reply-To: <20030715000551.14803.00000513@mb-m07.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7777
```

VHFRadioBuff wrote:

> So how does the GPS interface with the system? I know the Palm Pilot connects to the TNC and the TNC connects to the radio. Do you know of some good websites that explain more? I will check into the Geko 301.

Nah, it's all too hard. Do you have more time or more money? If you have a lot of time, then cobble stuff together. Otherwise, write a check and buy an APRS-integrated radio like a Kenwood TM-D700A. Just remember it's not suitable for ordinary connected-mode packet cause of a blatant bug, but it's a fine APRS radio.

Dana K6JQ

```
From -2910461485425486639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 17:12:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news.stealth.net news.stealth.net!news.stealth.net!
cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-
```

```
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
Subject: Re: 802.11b and Field Day
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 26 Jun 2003 00:12:12 GMT
NNTP-Posting-Host: 12.81.192.231
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1056586332 12.81.192.231 (Thu, 26 Jun
2003 00:12:12 GMT)
NNTP-Posting-Date: Thu, 26 Jun 2003 00:12:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7677
rec.radio.amateur.misc:41321


"kj@ca.org" <sss@or.org> wrote in message
news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
>
> Anyone going to setup a network during FD? using 802.11?


On air here ... 2347 MHhz.
Doubt if you can make a QSO though :-)

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From 7434371094690035744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-06-25 17:49:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news-out.newsfeeds.com!propagator2-maxim!news-in-
maxim.spamkiller.net!snewsf0.syd.ops.aspac.uu.net!nnrp1.ozemail.com.au!53ab2750!
not-for-mail
Message-ID: <3EFA4355.D4C23B9D@powerup.com.au>
```

```
From: "mkelly@powerup.com.au" <mkelly@powerup.com.au>
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: 802.11b and Field Day
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Thu, 26 Jun 2003 10:50:29 +1000
NNTP-Posting-Host: 63.12.132.181
X-Trace: nnrp1.ozemail.com.au 1056588544 63.12.132.181 (Thu, 26 Jun 2003 10:49:04
EST)
NNTP-Posting-Date: Thu, 26 Jun 2003 10:49:04 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7678
rec.radio.amateur.misc:41323
```

What about Bluetooth?
cheers

Hank Oredson wrote:
>
> "kj@ca.org" <sss@or.org> wrote in message
> news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> >
> > Anyone going to setup a network during FD? using 802.11?
>
> On air here ... 2347 MHhz.
> Doubt if you can make a QSO though :-)
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net

--
****
*   Murray Kelly vk4aok

```
From -3637526574518491008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af3aa46f9f068ed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 19:31:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!rip!
news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
```

```
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com>
<YLmKa.80755$Pc5.43033@fed1read01>
Subject: Re: Help a starter....
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <3VsKa.2229$Vx2.1139657@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 206.158.99.18
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1056594623 ST000 206.158.99.18 (Wed, 25 Jun
2003 22:30:23 EDT)
NNTP-Posting-Date: Wed, 25 Jun 2003 22:30:23 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@[RT\Y@@IF_ZXBUSXB@DTMNHWB_EYLJZ]BGIELNVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Thu, 26 Jun 2003 02:30:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7679

Also the ARRL publishes several good books.

www.arrl.org

Dee D. Flint, N8UZE

"AMHAM73" <amham73@connectnet.net> wrote in message
news:YLmKa.80755$Pc5.43033@fed1read01...
> Gab --- all about digital modes at URL:
> http://ac6v.com/opmodes.htm#D
>
> Also scroll down to see RTTY, PACKET, APRS, etc.
>
> Also see PSK31 at URL:
> http://ac6v.com/software.htm#DIGITAL
>
> "Gab M." <pilotgabriel@cantv.net> wrote in message
> news:0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com...
> > I will like to know a little bit about digital modes over ham
frequencies,
> > about TNC, and wich are the common protocols, some begginers guide I
say,
> if
> > someone can help me with some web links or some places to get some info
> > about it, I will appreciate that.. thank's...
> >
> >
> >
> >
>
>



From 6964613303048218505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e58b8eba046017f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 19:36:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!
border3.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.speakeasy.net!news.speakeasy.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 25 Jun 2003 21:36:50 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 -- okay to use 25->9?
From: Jack Twilley <jmt+usenet@twilley.org>
X-PGP-Key: 0x007F7B38
X-PGP-Fingerprint: 5315 7434 6095 DF36 995B  3407 18F1 527C 007F 7B38
X-Face: .NHAX*9Wpk.L>*/dOY%Tx85BIb;aN`:H*I7y}qDK{(&Q(zjfnli]\}|xh+mpp22}~9u.T[[
 zaK{BFgnXg'rBY+GiwLccR(O/iXq"_Fhrx0+%!1N}?D(mT{T$n_q}f`!f\(,@dR~*x&{_Zn^Qm)6rV
 ]E,6z3JLm6k<9>^9kg:#<J8>TU-S'a3{@c,rcT7YF`M*cCg_S0e1=C?!^kg-Wy]f+Xjpe#gB]>#xi=
 sa4'F#mX[QH^5}1B$0.s"6Y0R["ypG0mIe;8R6H_W]*_c:1|0Z^FgjUA?dCr`b[TX<Oz8vy6m
X-Attribution: Jack
Date: Wed, 25 Jun 2003 19:38:08 -0700
Message-ID: <86ptl1h8bz.fsf@duchess.twilley.org>
User-Agent: Gnus/5.1003 (Gnus v5.10.3) XEmacs/21.1 (Cuyahoga Valley,
 berkeley-unix)
Cancel-Lock: sha1:J6f5C2tZs5kzTAp510epZC+ZPuo=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 19
NNTP-Posting-Host: 66.92.188.219
X-Trace: sv3-LrCHNWA80n+LzIyfkvtWtlvWh7UYkycDN+XCbCXx61j1bc78Oo1rwAYPox71/a/
WcF7KW8ZKN6klSrp!
OC3wc5LQawfA+azdAA1XSoQwcrX8Zkf9P7btBOq1h+uH0gklEGouZaIN+umA1U968Lk9sawEGvaq!
q5NhOsfNqjSg9OU5oQ==
X-Complaints-To: abuse@speakeasy.net
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7680

=2D----BEGIN PGP SIGNED MESSAGE-----
```

Hash: SHA1

I replaced the old PC I used to run packet with a newer one that has a
9-pin serial port. Will I run into difficulties using a 25->9 serial
converter with my AEA PK-232 TNC?

Jack.
=2D --=20
Jack Twilley
jmt at twilley dot org
http colon slash slash www dot twilley dot org slash tilde jmt slash
=2D----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.2 (FreeBSD)

iD8DBQE++lyVGPFSfAB/ezgRAnTYAKD2lNpR2BtkI3Apk8iHbNF5FMKyFACeL7Qb
+esD4VJ12+WcvwaNsOCWKNc=3D
=3D9Dq6
=2D----END PGP SIGNATURE-----

From -8853322810704465567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e58b8eba046017f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 20:45:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 -- okay to use 25->9?
Date: 26 Jun 2003 03:45:03 GMT
Lines: 15
Message-ID: <bddq7v$lgk$0@216.39.144.81>
References: <86ptl1h8bz.fsf@duchess.twilley.org>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7681

No.

On Wed, 25 Jun 2003 19:38:08 -0700, Jack Twilley wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> I replaced the old PC I used to run packet with a newer one that has a
> 9-pin serial port. Will I run into difficulties using a 25->9 serial
> converter with my AEA PK-232 TNC?
>
> Jack.
> - --
> Jack Twilley
> jmt at twilley dot org

> http colon slash slash www dot twilley dot org slash tilde jmt slash

From -2718273345696201312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 20:46:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<3EFA4355.D4C23B9D@powerup.com.au>
Subject: Re: 802.11b and Field Day
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <E0uKa.21950$3o3.1694237@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 26 Jun 2003 03:46:44 GMT
NNTP-Posting-Host: 12.81.192.231
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1056599204 12.81.192.231 (Thu, 26 Jun 2003 03:46:44 GMT)
NNTP-Posting-Date: Thu, 26 Jun 2003 03:46:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7682
rec.radio.amateur.misc:41329

Too short range.

Ya never know, someone might set up nearby
and then we could make the 13 cm. contact :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

<mkelly@powerup.com.au> wrote in message
news:3EFA4355.D4C23B9D@powerup.com.au...
> What about Bluetooth?
> cheers
>
> Hank Oredson wrote:

```
> >
> > "kj@ca.org" <sss@or.org> wrote in message
> > news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> > >
> > > Anyone going to setup a network during FD? using 802.11?
> >
> > On air here ... 2347 MHhz.
> > Doubt if you can make a QSO though :-)
> >
> > --
> >
> >    ...  Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
>
> --
> *************************
> *     Murray Kelly vk4aok




From -2307201788126423008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-06-26 06:13:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: 802.11b and Field Day
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <06CKa.4609$Fe3.770045@news20.bellglobal.com>
Date: Thu, 26 Jun 2003 09:01:58 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056632316 67.68.54.14 (Thu, 26 Jun 2003 08:58:36
EDT)
NNTP-Posting-Date: Thu, 26 Jun 2003 08:58:36 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7683
rec.radio.amateur.misc:41349
```

```
:) I guess it's too late this year to setup a proper ham radio setup for
802.11 unless someone out
there knows what can be done to have it qualify as a FD contact? Just change
the SSID's
to call signs?


"Hank Oredson" <horedson@att.net> wrote in message
news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
>
> "kj@ca.org" <sss@or.org> wrote in message
> news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> >
> > Anyone going to setup a network during FD? using 802.11?
>
>
> On air here ... 2347 MHhz.
> Doubt if you can make a QSO though :-)
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>




From -3974936334331624390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 07:22:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!wn14feed!wn13feed!
wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com>
Subject: Re: 802.11b and Field Day
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
```

Message-ID: <jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 26 Jun 2003 14:22:07 GMT
NNTP-Posting-Host: 12.81.202.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1056637327 12.81.202.90 (Thu, 26 Jun 2003 14:22:07 GMT)
NNTP-Posting-Date: Thu, 26 Jun 2003 14:22:07 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7684
rec.radio.amateur.misc:41350

If you run SNOS it is pretty simple :-)

Put the access point / router / ethernet bridge into
your IP subnet, use FD as the SSID, choose channel 6,
turn off encryption. SNOS will do the rest and will automagically
create IP, AX.25 and NET/ROM links between you and
any other system you can hear. Then use the usual
packet radio exchange. SNOS takes care of the ID issue.

Yes I've tested this and yes it works.

A 2 or 8 watt amplifier and gain antenna will help ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"kj@ca.org" <sss@or.org> wrote in message
news:06CKa.4609$Fe3.770045@news20.bellglobal.com...
> :) I guess it's too late this year to setup a proper ham radio setup for
> 802.11 unless someone out
> there knows what can be done to have it qualify as a FD contact? Just change
> the SSID's
> to call signs?
>
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
> >
> > "kj@ca.org" <sss@or.org> wrote in message
> > news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> > >
> > > Anyone going to setup a network during FD? using 802.11?
> >
> >
> > On air here ... 2347 MHhz.
> > Doubt if you can make a QSO though :-)
> >
> > --

> >
> >   ... Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
> >
> >
>
>

From -7010943391258298441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 08:09:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: 802.11b and Field Day
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <YODKa.4673$Fe3.780432@news20.bellglobal.com>
Date: Thu, 26 Jun 2003 10:58:08 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056639288 67.68.54.14 (Thu, 26 Jun 2003 10:54:48 EDT)
NNTP-Posting-Date: Thu, 26 Jun 2003 10:54:48 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7685
rec.radio.amateur.misc:41355

Great! Thanks for the info. I visited your site and I'll have a look at
SNOS. Last time I played around with NOS was with JNOS and TNOS.
But I'll have a look at SNOS.

"Hank Oredson" <horedson@att.net> wrote in message

news:jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net...
> If you run SNOS it is pretty simple :-)
>
> Put the access point / router / ethernet bridge into
> your IP subnet, use FD as the SSID, choose channel 6,
> turn off encryption. SNOS will do the rest and will automagically
> create IP, AX.25 and NET/ROM links between you and
> any other system you can hear. Then use the usual
> packet radio exchange. SNOS takes care of the ID issue.
>
> Yes I've tested this and yes it works.
>
> A 2 or 8 watt amplifier and gain antenna will help ...
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "kj@ca.org" <sss@or.org> wrote in message
> news:06CKa.4609$Fe3.770045@news20.bellglobal.com...
> > :) I guess it's too late this year to setup a proper ham radio setup for
> > 802.11 unless someone out
> > there knows what can be done to have it qualify as a FD contact? Just
change
> > the SSID's
> > to call signs?
> >
> >
> > "Hank Oredson" <horedson@att.net> wrote in message
> > news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
> > >
> > > "kj@ca.org" <sss@or.org> wrote in message
> > > news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> > > >
> > > > Anyone going to setup a network during FD? using 802.11?
> > >
> > >
> > > On air here ... 2347 MHhz.
> > > Doubt if you can make a QSO though :-)
> > >
> > > --
> > >
> > >   ... Hank
> > >
> > > Hank: http://horedson.home.att.net
> > > W0RLI: http://w0rli.home.att.net
> > >
> > >
> >
> >

>
>

From -2626915770418985177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-06-26 10:54:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com> <wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net> <06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
Subject: Re: 802.11b and Field Day
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 26 Jun 2003 17:54:27 GMT
NNTP-Posting-Host: 12.81.202.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1056650067 12.81.202.90 (Thu, 26 Jun 2003 17:54:27 GMT)
NNTP-Posting-Date: Thu, 26 Jun 2003 17:54:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7686 rec.radio.amateur.misc:41358

SNOS is a different thing than JNOS or TNOS.
The initial S is for "Simple" :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"kj@ca.org" <sss@or.org> wrote in message
news:YODKa.4673$Fe3.780432@news20.bellglobal.com...
> Great! Thanks for the info. I visited your site and I'll have a look at
> SNOS. Last time I played around with NOS was with JNOS and TNOS.

```
> But I'll have a look at SNOS.
>
>
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net...
> > If you run SNOS it is pretty simple :-)
> >
> > Put the access point / router / ethernet bridge into
> > your IP subnet, use FD as the SSID, choose channel 6,
> > turn off encryption. SNOS will do the rest and will automagically
> > create IP, AX.25 and NET/ROM links between you and
> > any other system you can hear. Then use the usual
> > packet radio exchange. SNOS takes care of the ID issue.
> >
> > Yes I've tested this and yes it works.
> >
> > A 2 or 8 watt amplifier and gain antenna will help ...
> >
> > --
> >
> >    ...  Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
> >
> > "kj@ca.org" <sss@or.org> wrote in message
> > news:06CKa.4609$Fe3.770045@news20.bellglobal.com...
> > > :) I guess it's too late this year to setup a proper ham radio setup for
> > > 802.11 unless someone out
> > > there knows what can be done to have it qualify as a FD contact? Just
> change
> > > the SSID's
> > > to call signs?
> > >
> > >
> > > "Hank Oredson" <horedson@att.net> wrote in message
> > > news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
> > > >
> > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> > > > >
> > > > > Anyone going to setup a network during FD? using 802.11?
> > > >
> > > >
> > > > On air here ... 2347 MHhz.
> > > > Doubt if you can make a QSO though :-)
> > > >
> > > > --
> > > >
> > > >    ...  Hank
> > > >
> > > > Hank: http://horedson.home.att.net
> > > > W0RLI: http://w0rli.home.att.net
> > > >
> > > >
> > >
> > >
> >
> >
>
>
```

```
From 726012259329160387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 11:22:34 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!news-out.visi.com!petbe.visi.com!news.maxwell.syr.edu!
cyclone.bc.net!news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: 802.11b and Field Day
Lines: 90
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wDGKa.4775$Fe3.803933@news20.bellglobal.com>
Date: Thu, 26 Jun 2003 14:10:47 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056650844 67.68.54.14 (Thu, 26 Jun 2003 14:07:24
EDT)
NNTP-Posting-Date: Thu, 26 Jun 2003 14:07:24 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7687
rec.radio.amateur.misc:41361
```

:) I just hope to have the time to play around with it before FD. I didn't
find JNOS or TNOS that hard to
play around with it after you spend a few weeks/months hacking at it :)

"Hank Oredson" <horedson@att.net> wrote in message
news:nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net...
> SNOS is a different thing than JNOS or TNOS.
> The initial S is for "Simple" :-)
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "kj@ca.org" <sss@or.org> wrote in message
> news:YODKa.4673$Fe3.780432@news20.bellglobal.com...
> > Great! Thanks for the info. I visited your site and I'll have a look at
> > SNOS. Last time I played around with NOS was with JNOS and TNOS.
> > But I'll have a look at SNOS.
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>
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From -4757162213168174970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 13:10:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
<wDGKa.4775$Fe3.803933@news20.bellglobal.com>
Subject: Re: 802.11b and Field Day
```

Lines: 108
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <CqIKa.22242$0v4.1789861@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 26 Jun 2003 20:10:10 GMT
NNTP-Posting-Host: 12.81.202.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1056658210 12.81.202.90 (Thu, 26 Jun 2003 20:10:10 GMT)
NNTP-Posting-Date: Thu, 26 Jun 2003 20:10:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7688 rec.radio.amateur.misc:41362

Yes ... exactly!

You could do the same thing with any of the *NOS software,
at least I think you could. The main issue would be automated
ip route discover ... don't think anyone else has implemented
ARP Poll and automatic arp/rip/route discovery yet.

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From -6209008304156285952
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 13:47:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!chi1.webusenet.com!news.webusenet.com!snoopy.risq.qc.ca!
nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
<wDGKa.4775$Fe3.803933@news20.bellglobal.com> <CqIKa.22242$0v4.1789861@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: 802.11b and Field Day
Lines: 122
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <fLIKa.4878$Fe3.820002@news20.bellglobal.com>
Date: Thu, 26 Jun 2003 16:35:33 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056659531 67.68.54.14 (Thu, 26 Jun 2003 16:32:11
EDT)
```

NNTP-Posting-Date: Thu, 26 Jun 2003 16:32:11 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7689 rec.radio.amateur.misc:41363

Great! The easier the better, I don't have the time to play around with route tables.
Since this is last minute for field day, I was hope we could atleast do a 2.4ghz contact.

"Hank Oredson" <horedson@att.net> wrote in message
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From -1884541706764724569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 14:24:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
<wDGKa.4775$Fe3.803933@news20.bellglobal.com> <CqIKa.22242$0v4.1789861@bgtnsc04-
news.ops.worldnet.att.net> <fLIKa.4878$Fe3.820002@news20.bellglobal.com>
Subject: Re: 802.11b and Field Day
Lines: 136
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <JwJKa.22319$0v4.1795817@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 26 Jun 2003 21:24:57 GMT
NNTP-Posting-Host: 12.81.202.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1056662697 12.81.202.90 (Thu, 26 Jun
```

2003 21:24:57 GMT)
NNTP-Posting-Date: Thu, 26 Jun 2003 21:24:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7690
rec.radio.amateur.misc:41376

Set up two stations at the FD site?
Forgot details of rules ... perhaps that would not count :-)

--

   ... Hank

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> news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
> > > > > > > >
> > > > > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > > > > news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> > > > > > > > >
> > > > > > > > > Anyone going to setup a network during FD? using 802.11?
> > > > > > > >
> > > > > > > >
> > > > > > > > On air here ... 2347 MHhz.
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> > > > > > > >    ...  Hank
> > > > > > > >
> > > > > > > > Hank: http://horedson.home.att.net
> > > > > > > > W0RLI: http://w0rli.home.att.net
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From -83625563340204226
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7cf2092a9158e59,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-26 22:54:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news.tele.dk!news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-berlin.de!
amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx3@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.10 is released
Date: Fri, 27 Jun 2003 12:54:13 +0700
Lines: 56
Message-ID: <bdgm64$svjvv$1@ID-52759.news.dfncis.de>
```

NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1056693253 30396415 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7691

Hello All,

I have uploaded TrueTTY 2.10 to the main site and mirror:

http://www.dxsoft.com/truetty.zip
http://www.truetty.com/truetty.zip

Best regards,
Sergei

Windows HAM radio software at http://www.dxsoft.com

==

TrueTTY Versions History

V2.10
The documentation was updated.
Auto-recognizing of callsigns and control numbers was improved in contest mode.
Some minor bugs were fixed.
V2.09
BPSK-31 decoder was changed again.
V2.08
PSK-31 filter bandwidth was changed again.
Phase indicator maximum width is limited to 92 pixels now.
Waterfall colors can be customized via "Setup / Waterfall" options now.
V2.06
Phase indicator was made for fine tuning in PSK-31.
It can be switched on or off via
"Setup / View / Show phase indicator in PSK-31" option.
V2.05
Buttons and hotkeys for fine tuning were made:
"Alt-<" , "Alt-Left" keystrokes and "<" button
move RX frequency to 1 Hz down;
"Alt->" , "Alt-Right" keystrokes and ">" button
move RX frequency to 1 Hz up;
"Alt-Down" keystroke and "<<" button move RX frequency to 5 Hz down;
"Alt-Up" keystroke and ">>" button move RX frequency to 5 Hz up.

```
V2.04
  BPSK-31 decoder quality was improved.
V2.03
  The "Setup / View / Spectrogram as waterfall" option
  or "Alt-W" hotkey switch spectrogram view to waterfall or
  ordinary spectrogram now.
V2.02
  A bug was fixed. COM-port speed was set incorrect when the same
  port was used for PTT-control and data exchange.
  Auto-recognizing of callsigns and control numbers was improved
  in contest mode.
[...]
```

```
From -9192947706193688994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-06-27 05:56:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!snoopy.risq.qc.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
<wDGKa.4775$Fe3.803933@news20.bellglobal.com> <CqIKa.22242$0v4.1789861@bgtnsc04-
news.ops.worldnet.att.net> <fLIKa.4878$Fe3.820002@news20.bellglobal.com>
<JwJKa.22319$0v4.1795817@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: 802.11b and Field Day
Lines: 153
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <FXWKa.326$CK.13278@news20.bellglobal.com>
Date: Fri, 27 Jun 2003 08:44:32 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056717669 67.68.54.14 (Fri, 27 Jun 2003 08:41:09
EDT)
NNTP-Posting-Date: Fri, 27 Jun 2003 08:41:09 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7692
rec.radio.amateur.misc:41418
```

One would be off the grounds of FD. But your right, I might be mistaken, of
course I would look into the rules.
So Tried SNOS last night and couldn't seem to get it going. Will it only
work with 98/95? I was trying on a XP laptop.

"Hank Oredson" <horedson@att.net> wrote in message
news:JwJKa.22319$0v4.1795817@bgtnsc04-news.ops.worldnet.att.net...
> Set up two stations at the FD site?
> Forgot details of rules ... perhaps that would not count :-)
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
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> "kj@ca.org" <sss@or.org> wrote in message
> news:fLIKa.4878$Fe3.820002@news20.bellglobal.com...
> > Great! The easier the better, I don't have the time to play around with
> > route tables.
> > Since this is last minute for field day, I was hope we could atleast do
a
> > 2.4ghz contact.
> >
> >
> > "Hank Oredson" <horedson@att.net> wrote in message
> > news:CqIKa.22242$0v4.1789861@bgtnsc04-news.ops.worldnet.att.net...
> > > Yes ... exactly!
> > >
> > > You could do the same thing with any of the *NOS software,
> > > at least I think you could. The main issue would be automated
> > > ip route discover ... don't think anyone else has implemented
> > > ARP Poll and automatic arp/rip/route discovery yet.
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> > > "kj@ca.org" <sss@or.org> wrote in message
> > > news:wDGKa.4775$Fe3.803933@news20.bellglobal.com...
> > > > :) I just hope to have the time to play around with it before FD. I
> > didn't
> > > > find JNOS or TNOS that hard to
> > > > play around with it after you spend a few weeks/months hacking at it
:)
> > > >
> > > >

> > > >
> > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > news:nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net...
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> > > > >
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> > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > news:YODKa.4673$Fe3.780432@news20.bellglobal.com...
> > > > > > Great! Thanks for the info. I visited your site and I'll have a
look
> > at
> > > > > > SNOS. Last time I played around with NOS was with JNOS and TNOS.
> > > > > > But I'll have a look at SNOS.
> > > > > >
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> > > > > >
> > > > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > > >
news:jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net...
> > > > > > > If you run SNOS it is pretty simple :-)
> > > > > > >
> > > > > > > Put the access point / router / ethernet bridge into
> > > > > > > your IP subnet, use FD as the SSID, choose channel 6,
> > > > > > > turn off encryption. SNOS will do the rest and will
automagically
> > > > > > > create IP, AX.25 and NET/ROM links between you and
> > > > > > > any other system you can hear. Then use the usual
> > > > > > > packet radio exchange. SNOS takes care of the ID issue.
> > > > > > >
> > > > > > > Yes I've tested this and yes it works.
> > > > > > >
> > > > > > > A 2 or 8 watt amplifier and gain antenna will help ...
> > > > > > >
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> > > > > > >   ... Hank
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> > > > > > >
> > > > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > > > news:06CKa.4609$Fe3.770045@news20.bellglobal.com...
> > > > > > > > :) I guess it's too late this year to setup a proper ham
radio
> > setup
> > > > for

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> > > > > > > > 802.11 unless someone out
> > > > > > > > there knows what can be done to have it qualify as a FD
contact?
> > > > Just
> > > > > > change
> > > > > > > > the SSID's
> > > > > > > > to call signs?
> > > > > > > >
> > > > > > > >
> > > > > > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > > > > >
> > news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
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From 201410183649386453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d
```

X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-27 07:00:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!logbridge.uoregon.edu!arclight.uoregon.edu!
wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
<wDGKa.4775$Fe3.803933@news20.bellglobal.com> <CqIKa.22242$0v4.1789861@bgtnsc04-
news.ops.worldnet.att.net> <fLIKa.4878$Fe3.820002@news20.bellglobal.com>
<JwJKa.22319$0v4.1795817@bgtnsc04-news.ops.worldnet.att.net>
<FXWKa.326$CK.13278@news20.bellglobal.com>
Subject: Re: 802.11b and Field Day
Lines: 168
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <R5YKa.23991$3o3.1838958@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 27 Jun 2003 14:00:17 GMT
NNTP-Posting-Host: 12.81.192.254
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1056722417 12.81.192.254 (Fri, 27 Jun
2003 14:00:17 GMT)
NNTP-Posting-Date: Fri, 27 Jun 2003 14:00:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7693
rec.radio.amateur.misc:41422

It only works with DOS.
It is an operating system, not an application program,
uses DOS to load then takes over the system.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

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> > > > ip route discover ... don't think anyone else has implemented
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> > > > > > > > > there knows what can be done to have it qualify as a FD
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From -5533951390776089820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af3aa46f9f068ed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-27 07:04:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
```

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nntpserver.com!chi1.webusenet.com!c03.atl99!news.webusenet.com!pc01.webusenet.com!
fe03.atl2.webusenet.com.POSTED!not-for-mail
From: "Gab M." <pilotgabriel@cantv.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com>
<YLmKa.80755$Pc5.43033@fed1read01>
<3VsKa.2229$Vx2.1139657@newssvr28.news.prodigy.com>
Subject: Re: Help a starter....
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <10YKa.20215$XR4.4796@fe03.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 27 Jun 2003 09:54:05 EDT
Date: Fri, 27 Jun 2003 10:04:10 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7694

Thank you very much... specialy the links from AMHAM73 help me a lot to
understand how does this work, and gave me an idea about what I need to
start... thank you all!!

"Dee D. Flint" <deehays@qix.net> wrote in message
news:3VsKa.2229$Vx2.1139657@newssvr28.news.prodigy.com...
> Also the ARRL publishes several good books.
>
> www.arrl.org
>
> Dee D. Flint, N8UZE
>
> "AMHAM73" <amham73@connectnet.net> wrote in message
> news:YLmKa.80755$Pc5.43033@fed1read01...
> > Gab --- all about digital modes at URL:
> > http://ac6v.com/opmodes.htm#D
> >
> > Also scroll down to see RTTY, PACKET, APRS, etc.
> >
> > Also see PSK31 at URL:
> > http://ac6v.com/software.htm#DIGITAL
> >
> > "Gab M." <pilotgabriel@cantv.net> wrote in message
> > news:0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com...
> > > I will like to know a little bit about digital modes over ham
> frequencies,
> > > about TNC, and wich are the common protocols, some begginers guide I
> say,
> > if
> > > someone can help me with some web links or some places to get some
info
> > > about it, I will appreciate that.. thank's...
> > >
> > >
> > >
> > >
> >
> >
>
```

```
From -7657200592715818300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70f32ddc36a6645d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,70f32ddc36a6645d
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-06-27 07:34:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
<wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net>
<06CKa.4609$Fe3.770045@news20.bellglobal.com> <jkDKa.22755$3o3.1736230@bgtnsc05-
news.ops.worldnet.att.net> <YODKa.4673$Fe3.780432@news20.bellglobal.com>
<nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net>
<wDGKa.4775$Fe3.803933@news20.bellglobal.com> <CqIKa.22242$0v4.1789861@bgtnsc04-
news.ops.worldnet.att.net> <fLIKa.4878$Fe3.820002@news20.bellglobal.com>
<JwJKa.22319$0v4.1795817@bgtnsc04-news.ops.worldnet.att.net>
<FXWKa.326$CK.13278@news20.bellglobal.com> <R5YKa.23991$3o3.1838958@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: 802.11b and Field Day
Lines: 184
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <AnYKa.328$CK.13368@news20.bellglobal.com>
Date: Fri, 27 Jun 2003 10:22:35 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056723552 67.68.54.14 (Fri, 27 Jun 2003 10:19:12
EDT)
NNTP-Posting-Date: Fri, 27 Jun 2003 10:19:12 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7695
rec.radio.amateur.misc:41424
```

But is it going to support the wireless card without drivers from DOS?

"Hank Oredson" <horedson@att.net> wrote in message
news:R5YKa.23991$3o3.1838958@bgtnsc05-news.ops.worldnet.att.net...
> It only works with DOS.
> It is an operating system, not an application program,
> uses DOS to load then takes over the system.
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "kj@ca.org" <sss@or.org> wrote in message
> news:FXWKa.326$CK.13278@news20.bellglobal.com...
> > One would be off the grounds of FD. But your right, I might be mistaken,
of
> > course I would look into the rules.
> > So Tried SNOS last night and couldn't seem to get it going. Will it only
> > work with 98/95? I was trying on a XP laptop.
> >
> >
> > "Hank Oredson" <horedson@att.net> wrote in message
> > news:JwJKa.22319$0v4.1795817@bgtnsc04-news.ops.worldnet.att.net...
> > > Set up two stations at the FD site?
> > > Forgot details of rules ... perhaps that would not count :-)
> > >
> > > --
> > >
> > >   ... Hank
> > >
> > > Hank: http://horedson.home.att.net
> > > W0RLI: http://w0rli.home.att.net
> > >
> > > "kj@ca.org" <sss@or.org> wrote in message
> > > news:fLIKa.4878$Fe3.820002@news20.bellglobal.com...
> > > > Great! The easier the better, I don't have the time to play around
with
> > > > route tables.
> > > > Since this is last minute for field day, I was hope we could atleast
do
> > a
> > > > 2.4ghz contact.
> > > >
> > > >
> > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > news:CqIKa.22242$0v4.1789861@bgtnsc04-news.ops.worldnet.att.net...
> > > > > Yes ... exactly!
> > > > >
> > > > > You could do the same thing with any of the *NOS software,
> > > > > at least I think you could. The main issue would be automated
> > > > > ip route discover ... don't think anyone else has implemented

> > > > > ARP Poll and automatic arp/rip/route discovery yet.
> > > > >
> > > > > --
> > > > >
> > > > >   ... Hank
> > > > >
> > > > > Hank: http://horedson.home.att.net
> > > > > W0RLI: http://w0rli.home.att.net
> > > > >
> > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > news:wDGKa.4775$Fe3.803933@news20.bellglobal.com...
> > > > > > :) I just hope to have the time to play around with it before
FD. I
> > > > didn't
> > > > > > find JNOS or TNOS that hard to
> > > > > > play around with it after you spend a few weeks/months hacking
at it
> > :)
> > > > > >
> > > > > >
> > > > > >
> > > > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > > >
news:nrGKa.22952$3o3.1751381@bgtnsc05-news.ops.worldnet.att.net...
> > > > > > > SNOS is a different thing than JNOS or TNOS.
> > > > > > > The initial S is for "Simple" :-)
> > > > > > >
> > > > > > > --
> > > > > > >
> > > > > > >   ... Hank
> > > > > > >
> > > > > > > Hank: http://horedson.home.att.net
> > > > > > > W0RLI: http://w0rli.home.att.net
> > > > > > >
> > > > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > > > news:YODKa.4673$Fe3.780432@news20.bellglobal.com...
> > > > > > > > Great! Thanks for the info. I visited your site and I'll
have a
> > > look
> > > > > at
> > > > > > > > SNOS. Last time I played around with NOS was with JNOS and
TNOS.
> > > > > > > > But I'll have a look at SNOS.
> > > > > > > >
> > > > > > > >
> > > > > > > >
> > > > > > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > > > > >
> > news:jkDKa.22755$3o3.1736230@bgtnsc05-news.ops.worldnet.att.net...
> > > > > > > > > If you run SNOS it is pretty simple :-)
> > > > > > > > >
> > > > > > > > > Put the access point / router / ethernet bridge into
> > > > > > > > > your IP subnet, use FD as the SSID, choose channel 6,

```
> > > > > > > > > turn off encryption. SNOS will do the rest and will
> > automagically
> > > > > > > > > create IP, AX.25 and NET/ROM links between you and
> > > > > > > > > any other system you can hear. Then use the usual
> > > > > > > > > packet radio exchange. SNOS takes care of the ID issue.
> > > > > > > > >
> > > > > > > > > Yes I've tested this and yes it works.
> > > > > > > > >
> > > > > > > > > A 2 or 8 watt amplifier and gain antenna will help ...
> > > > > > > > >
> > > > > > > > > --
> > > > > > > > >
> > > > > > > > >    ...  Hank
> > > > > > > > >
> > > > > > > > > Hank: http://horedson.home.att.net
> > > > > > > > > W0RLI: http://w0rli.home.att.net
> > > > > > > > >
> > > > > > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > > > > > news:06CKa.4609$Fe3.770045@news20.bellglobal.com...
> > > > > > > > > > :) I guess it's too late this year to setup a proper ham
> > radio
> > > > setup
> > > > > > for
> > > > > > > > > > 802.11 unless someone out
> > > > > > > > > > there knows what can be done to have it qualify as a FD
> > contact?
> > > > > > Just
> > > > > > > > change
> > > > > > > > > > the SSID's
> > > > > > > > > > to call signs?
> > > > > > > > > >
> > > > > > > > > >
> > > > > > > > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > > > > > > >
> > > > news:wTqKa.21661$3o3.1670344@bgtnsc05-news.ops.worldnet.att.net...
> > > > > > > > > > >
> > > > > > > > > > > "kj@ca.org" <sss@or.org> wrote in message
> > > > > > > > > > > news:oJiKa.3793$Fe3.615393@news20.bellglobal.com...
> > > > > > > > > > > >
> > > > > > > > > > > > Anyone going to setup a network during FD? using
802.11?
> > > > > > > > > > >
> > > > > > > > > > >
> > > > > > > > > > > On air here ... 2347 MHhz.
> > > > > > > > > > > Doubt if you can make a QSO though :-)
> > > > > > > > > > >
> > > > > > > > > > > --
> > > > > > > > > > >
> > > > > > > > > > >    ...  Hank
> > > > > > > > > > >
> > > > > > > > > > > Hank: http://horedson.home.att.net
> > > > > > > > > > > W0RLI: http://w0rli.home.att.net
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```

```
From 2634842550737119252
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a0efd7035bbbabf2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-28 19:45:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 16
X-Admin: news@aol.com
From: spamtrap350@aol.com (Spamtrap350)
Newsgroups: rec.radio.amateur.digital.misc
Date: 29 Jun 2003 02:45:06 GMT
Organization: AOL http://www.aol.com
Subject: Please Help. Amercician Electrola  DXC 100
Message-ID: <20030628224506.02066.00000388@mb-m10.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7696
```

Hi,

I have a World Access Radio made by American Electrola. The model number is, DXC-100. The company that made this all American radio back in 1993 has since gone out of business. They were located in Pittsburgh, PA. There were only a few hundred of these radio's made that I know of. This radio has a digitial read out and the display has failed on it so I cannot see what I'm tuning in on short wave or AM or FM. It also has a rear DIN-type connector for optical line level audio output, remote tape recorder on/off control, and computer interface. I do not know how to fix it and was wondering if anyone knows someone that is good at fixing radio's. I have digitial photo's of it if you need to see it. This has really been an excellant radio over all these years and I do not want to get another type. I have sort of grown attached to it if ya know what I mean. Thanks.

Greg D.

From 3628202544234336490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,44b9fd2757fbb4f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-01 14:37:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP-232 and SSTV
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ManMa.32070$0v4.2346914@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 01 Jul 2003 21:37:48 GMT
NNTP-Posting-Host: 12.84.224.235
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1057095468 12.84.224.235 (Tue, 01 Jul 2003 21:37:48 GMT)
NNTP-Posting-Date: Tue, 01 Jul 2003 21:37:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7697

I did a Usenet search and found a post about using the DSP-232 in zero crossing mode as a "hamcomm" type interface. The post was rather old and the address of the originator no longer is good. Anyone have more information on this? Like what mod to select after the Modem has been selected?

From 5627297578906648183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,44b9fd2757fbb4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-01 15:00:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <ManMa.32070$0v4.2346914@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: DSP-232 and SSTV
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <7wnMa.31930$3o3.2320158@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 01 Jul 2003 22:00:35 GMT
NNTP-Posting-Host: 12.84.225.173
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1057096835 12.84.225.173 (Tue, 01 Jul 2003 22:00:35 GMT)
NNTP-Posting-Date: Tue, 01 Jul 2003 22:00:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7698

Never mind answered my own stupid question! tnx...

"N8XYN" <n8xyn@worldnet.att.net> wrote in message
news:ManMa.32070$0v4.2346914@bgtnsc04-news.ops.worldnet.att.net...
> I did a Usenet search and found a post about using the DSP-232 in zero
> crossing mode as a "hamcomm" type interface. The post was rather old and
> the address of the originator no longer is good. Anyone have more
> information on this? Like what mod to select after the Modem has been
> selected?
>
>

From -8279864467895720112
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec,start
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-02 13:53:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.news.ucla.edu!ucdavis!not-for-mail
From: Leo Szumel <please_use_my_last_name@ieee.org>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Using ham bands for educational / research project
Date: Wed, 02 Jul 2003 13:52:25 -0700
Organization: University of California, Davis
Lines: 31
Message-ID: <bdvgma$88l$1@woodrow.ucdavis.edu>
NNTP-Posting-Host: tenagra.ece.ucdavis.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: woodrow.ucdavis.edu 1057179146 8469 169.237.32.24 (2 Jul 2003 20:52:26

GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Wed, 2 Jul 2003 20:52:26 +0000 (UTC)
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.2.1) Gecko/20030225
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.policy:81780
rec.radio.amateur.digital.misc:7699

Hi,

What we'd like to do is use amateur radio for some university research projects. Specifically, we would like to use AR equipment in sensor network research. Sensor networks are basically like APRS without people at the transmit nodes, and more than just position information is reported (maybe temperature, etc). Also, multi-hop relay may be employed.

I've examined Part 97 rules and tried to read as many applicable threads as possible. My interpretation is that:

(a) automated transmissions are OK (with caveats)
(b) AR can be used for educational (non-commercial) purposes
(c) AR can be used for data transmissions, using encrypted authentication, provided the data payload is unencrypted

Part (b) is the most shaky becaues it seems to dependon "reasonable use" and other gray terms. Certainly my proposed use is not "hobby" but it seems to me to fall into the category of "experimentation" and (hopefully) "advancing the field."

What do you think of using AR bands for relaying sensor information for research purposes? Would an FCC Special Temporary Authority be appropriate/required?

Sincerely,

--
Leo Szumel | ECE Graduate Student, UC Davis
Email: my_last_name@ieee.org

From -4506114542287154624
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-02 14:46:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

References: <bdvgma$88l$1@woodrow.ucdavis.edu>
Subject: Re: Using ham bands for educational / research project
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <9pIMa.562308$vU3.323632@news1.central.cox.net>
Date: Wed, 02 Jul 2003 21:46:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1057182405 68.12.191.236 (Wed, 02 Jul 2003 17:46:45 EDT)
NNTP-Posting-Date: Wed, 02 Jul 2003 17:46:45 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.policy:81781
rec.radio.amateur.digital.misc:7700

"Leo Szumel" <please_use_my_last_name@ieee.org> wrote
>
> What we'd like to do is use amateur radio for some university research
> projects.

I don't see a problem with that, as research is what interests Amateurs.

> Specifically, we would like to use AR equipment in sensor
> network research. Sensor networks are basically like APRS without people
> at the transmit nodes, and more than just position information is
> reported (maybe temperature, etc). Also, multi-hop relay may be employed.

Conducted every day.

> I've examined Part 97 rules and tried to read as many applicable threads
> as possible. My interpretation is that:
>
> (a) automated transmissions are OK (with caveats)

If you don't use a specified code, you must identify using a specified code.
For example, if you design your own protocol (unspecified code), then you
should design the system to ID every 10 minutes, or every transmission.

> (b) AR can be used for educational (non-commercial) purposes

See below

> (c) AR can be used for data transmissions, using encrypted
> authentication, provided the data payload is unencrypted

Yes. Phil Karn proposed a DES authentication many years ago, however, I
don't see why just a plain old MD5 checksum of the data and the time-stamp
wouldn't fit most requirements.

> Part (b) is the most shaky becaues it seems to dependon "reasonable use"

> and other gray terms. Certainly my proposed use is not "hobby" but it
> seems to me to fall into the category of "experimentation" and
> (hopefully) "advancing the field."

I don't see a problem in what you are proposing, and I think you could enlist several amateurs who wanted to help. It goes without saying, that you would need a ham license yourself, but that is pretty simple these days on a no-code ticket.

Even if the money you use to buy the equipment, and power the equipment, is grant money, it would be legal. Where you would begin to have problems, is if you made the data proprietary, or sold subscriptions/membership/access to say web sites where the data is stored. You could maintain a compilation type copyright, and restrict access to the raw data and software, if you provided say access to the processed data. I'm being vague, but the gist of it, is that you
can't make money, and I never heard of a research program that did.

73,

Steve

```
From -5676657310798733520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-02 14:58:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: "Dan/W4NTI" <w4nti@NOSPAMmindspring.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: Wed, 2 Jul 2003 17:00:05 -0500
Organization: MindSpring Enterprises
Lines: 51
Message-ID: <bdvki5$1ga$1@slb2.atl.mindspring.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
NNTP-Posting-Host: c7.ae.86.12
X-Server-Date: 2 Jul 2003 21:58:29 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.policy:81782
rec.radio.amateur.digital.misc:7701
```

Do you have, or are you going to have, a ham license? Will all the stations involved have a ham licensee on hand? If not you will run into difficulties with the third party rules.

What you describe may fall under 'experimental'. But I would check with the FCC.

You may want to try Mr. Hollingsworth at FCC and see what he says. He is chief of enforcement, FCC. Or maybe he can direct you to the proper desk.

Keep us informed. This is interesting.

RHOLLING@fcc.gov

Dan/W4NTI

"Leo Szumel" <please_use_my_last_name@ieee.org> wrote in message
news:bdvgma$88l$1@woodrow.ucdavis.edu...
> Hi,
>
> What we'd like to do is use amateur radio for some university research
> projects. Specifically, we would like to use AR equipment in sensor
> network research. Sensor networks are basically like APRS without people
> at the transmit nodes, and more than just position information is
> reported (maybe temperature, etc). Also, multi-hop relay may be employed.
>
> I've examined Part 97 rules and tried to read as many applicable threads
> as possible. My interpretation is that:
>
> (a) automated transmissions are OK (with caveats)
> (b) AR can be used for educational (non-commercial) purposes
> (c) AR can be used for data transmissions, using encrypted
> authentication, provided the data payload is unencrypted
>
> Part (b) is the most shaky becaues it seems to dependon "reasonable use"
> and other gray terms. Certainly my proposed use is not "hobby" but it
> seems to me to fall into the category of "experimentation" and
> (hopefully) "advancing the field."
>
> What do you think of using AR bands for relaying sensor information for
> research purposes? Would an FCC Special Temporary Authority be
> appropriate/required?
>
> Sincerely,
>
> --
> Leo Szumel | ECE Graduate Student, UC Davis
> Email: my_last_name@ieee.org
>

```
From 5720362034234385282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-02 16:51:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!sccrnsc04.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.hhezo6f.pminews@netnews.comcast.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
<bdvki5$1ga$1@slb2.atl.mindspring.net>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Using ham bands for educational / research project
Lines: 31
NNTP-Posting-Host: 12.203.16.130
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc04 1057189866 12.203.16.130 (Wed, 02 Jul 2003 23:51:06 GMT)
NNTP-Posting-Date: Wed, 02 Jul 2003 23:51:06 GMT
Date: Wed, 02 Jul 2003 23:51:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7702
rec.radio.amateur.policy:81785
```

(Message read and reply posted in rec.radio.amateur.policy)

On Wed, 2 Jul 2003 17:00:05 -0500, Dan/W4NTI wrote:

>You may want to try Mr. Hollingsworth at FCC and see what he says. He is
>chief of enforcement, FCC. Or maybe he can direct you to the proper desk.

Riley (who has plenty on his plate as it is) is in the Enforcement Bureau, not the Wireless Telecomm Bureau that issues ham licenses and interprets the rules thereof. He would not be involved in such before-the-fact interpretations - it's the folks in Bill Cross' shop at WTB who issue interpretations as to whether such operation is permissible or not, and then Riley sees to the enforcement.

Off the top of my baldy bean, if there is any taint of remuneration or pecuniary interest, I would advise a ham client that it would not be permissable.

Then again, the wizards and wonders at the FCC's Office of Engineering Technology have been known to issue Experimental licenses for things which are the equivalent of attempts to mate a zebra with a tiger.

Contact Carl Huie <chuie@fcc.gov> who is a ham and the guy in OET who
handles such things.

--
73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

From -1858301012556222836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-02 16:51:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc01.POSTED!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.hhf025g.pminews@netnews.comcast.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
<9pIMa.562308$vU3.323632@news1.central.cox.net>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Using ham bands for educational / research project
Lines: 23
NNTP-Posting-Host: 12.203.16.130
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1057189866 12.203.16.130 (Wed, 02 Jul 2003 23:51:06 GMT)
NNTP-Posting-Date: Wed, 02 Jul 2003 23:51:06 GMT
Date: Wed, 02 Jul 2003 23:51:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7703
rec.radio.amateur.policy:81786

(Message read and reply posted in rec.radio.amateur.policy)

On Wed, 02 Jul 2003 21:46:45 GMT, S. Sampson wrote:

>I'm being vague, but the gist of it, is that you
>can't make money, and I never heard of a research program that did.

How do you think Tommy Lott developed ACSB when the land-mobile
big-three folks turned him down flat and he did the "research" for
the wannabee companies? Can you say 20 meters ?

Lots of us knew what he was doing but nobody wanted to blow the
whistle. Shame on me.

Then again, best to let that "creation" stay dead.....it's been about
25 years, and it never caught on, primarily because the manufacturers
who did fall for that scheme could never get the equipment to work
properly.

--
73 de K2ASP - Phil Kane

From -4123198640958960459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-02 17:04:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.news.ucla.edu!ucdavis!not-for-mail
From: Leo Szumel <please_use_my_last_name@ieee.org>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: Wed, 02 Jul 2003 17:03:38 -0700
Organization: University of California, Davis
Lines: 77
Message-ID: <bdvrsr$cit$1@woodrow.ucdavis.edu>
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
<9pIMa.562308$vU3.323632@news1.central.cox.net>
NNTP-Posting-Host: tenagra.ece.ucdavis.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: woodrow.ucdavis.edu 1057190620 12893 169.237.32.24 (3 Jul 2003 00:03:40
GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Thu, 3 Jul 2003 00:03:40 +0000 (UTC)
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.2.1) Gecko/20030225
X-Accept-Language: en-us, en
In-Reply-To: <9pIMa.562308$vU3.323632@news1.central.cox.net>
Xref: archiver1.google.com rec.radio.amateur.policy:81787
rec.radio.amateur.digital.misc:7704

Dan, Steve,

S. Sampson wrote:
> If you don't use a specified code, you must identify using a specified code.
> For example, if you design your own protocol (unspecified code), then you
> should design the system to ID every 10 minutes, or every transmission.

That should not be a problem. I envisage we would use an unspecified
code for our data transmissions, but we could self-identify with an RTTY
broadcast every 10 min. This will all be computer-controlled so that
should be easy.

> Yes. Phil Karn proposed a DES authentication many years ago, however, I
> don't see why just a plain old MD5 checksum of the data and the time-stamp
> wouldn't fit most requirements.

Our motivation for authentication is that we are concerned with
controlling access to the sensor network; for instance, we want to be
the only ones who can give commands to the sensor nodes, like "turn off."

> I don't see a problem in what you are proposing, and I think you could enlist
> several amateurs who wanted to help. It goes without saying, that you would
> need a ham license yourself, but that is pretty simple these days on a no-code
> ticket.

I should have mentioned, I have a NCT license: KD5SZT. Issued last
summer. That's a great idea, getting hams involved. I think it would be
a fun project.

> Even if the money you use to buy the equipment, and power the equipment,
> is grant money, it would be legal. Where you would begin to have problems,
> is if you made the data proprietary, or sold subscriptions/membership/access
> to say web sites where the data is stored. You could maintain a compilation
> type copyright, and restrict access to the raw data and software, if you
provided
> say access to the processed data. I'm being vague, but the gist of it, is that
you
> can't make money, and I never heard of a research program that did.

Our goal is to provide a "service" to researchers; no compensation would
ever be accepted and the network is only for use in relaying sensor data
and sending commands to said sensors. Data produced would be freely
available. Sounds like our application is OK with the use policies.

Steve, thanks for your input!

Dan/W4NTI wrote:
> Do you have, or are you going to have, a ham license?   Will all the
> stations involved have a ham licensee on hand? If not you will run >
into difficulties with the third party rules.

I do have a NCT license. I can imagine getting my advisor to get a
license, but I'm interesting in seeing if I can get around that. As I
see it, there would be several autonomous transmitters (relay devices)
and one control station, all of which would be under my control. As I do
sleep some of the time, is that a problem? :)

> What you describe may fall under 'experimental'. But I would check
with the

> FCC.

We want to design our system so that any manner of communication means
could be used to ferry the sensor data (internet, etc). But for our
initial experimentation, I think ham radio would be (a) very appropriate
and affordable and (b) fun. We will probably use ISM for short-range
communications and only rely on ham for longer range xmits.

> You may want to try Mr. Hollingsworth at FCC and see what he says. He is
> chief of enforcement, FCC. Or maybe he can direct you to the proper
desk.

Great, thanks for the reference. I will contact him.

Regards,

--
Leo Szumel | ECE Graduate Student, UC Davis | KD5SZT
Email: my_last_name@ieee.org

```
From 4647150751922454658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-02 17:08:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
Date: Wed, 2 Jul 2003 17:08:35 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.196d13de7fb2a03198992e@192.168.42.131>
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.policy:81788 rec.radio.amateur.digital.misc:7705
```

In article <bdvgma$88l$1@woodrow.ucdavis.edu>,
please_use_my_last_name@ieee.org says...

<snip>

> What do you think of using AR bands for relaying sensor information for
> research purposes? Would an FCC Special Temporary Authority be
> appropriate/required?

I think you need to get your Technician-class (or higher) ham license. That, at least, would be a good start.

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, KC7GR, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com)
kyrrin a/t bluefeathertech dot c=o>m (Reassemble to use).
"Raf tras spintern. Raf tras spoit." (Keith Laumer, "The Galaxy
Builder")

From 1765054223270184432
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-02 17:20:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Jul 2003 19:20:54 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
Subject: Re: Using ham bands for educational / research project
Date: Wed, 2 Jul 2003 20:19:07 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Message-ID: <um-dnVX-BdB6656iXTWJkg@ctc.net>
Lines: 15
NNTP-Posting-Host: 166.82.9.91
X-Trace: sv3-d80XAt2eXce8nIMiQBI1DIWI3ZvxtRqy7z6cm9fozHkEOgjns0R2bCckCVlHEXGM1vpvGaYntNwEa9r!s/2hdbwlaJGdeXUhK5KuudyIIgC+WAVPImgBWIuYQ6uOdzp/jknzxDTtoGpipw==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.policy:81789

rec.radio.amateur.digital.misc:7706

>
> What we'd like to do is use amateur radio for some university research
> projects. Specifically, we would like to use AR equipment in sensor
> network research. Sensor networks are basically like APRS without people
> at the transmit nodes, and more than just position information is
> reported (maybe temperature, etc). Also, multi-hop relay may be employed.

I would say find a comercial frequency and use it. YOu did not mention the
frequency that you would be using . If under 30 mhz it will be would wide.
If in the UHF and above you may go ok. Just remember you will be subject
to a shared frequency and others may use that frequency.

Sounds like one way or beacon modes to me.

From 7174097898149598731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-02 20:44:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeed.telus.net!rip!news.webusenet.com!peer01.cox.net!
cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <um-dnVX-BdB6656iXTWJkg@ctc.net>
Subject: Re: Using ham bands for educational / research project
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <KENMa.562804$vU3.528240@news1.central.cox.net>
Date: Thu, 03 Jul 2003 03:44:42 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1057203882 68.12.191.236 (Wed, 02 Jul 2003 23:44:42
EDT)
NNTP-Posting-Date: Wed, 02 Jul 2003 23:44:42 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.policy:81800
rec.radio.amateur.digital.misc:7707

"Ralph Mowery" <rmowery@ctc.net> wrote
>
> I would say find a comercial frequency and use it.

What does that mean? That his application is illegal, or you just don't want him to experiment on the Ham bands?

> You did not mention the frequency that you would be using .

The only frequency he could use would be VHF and shorter wavelengths, due to the automatic features he needs.

> If under 30 mhz it will be would wide.

World wide?? What does that have to do with anything?

> If in the UHF and above you may go ok. Just remember you will be subject
> to a shared frequency and others may use that frequency.

Duh... Although most VHF and UHF bands are about as empty as the U.S. treasury, and two people using the same frequency would be as likely as being hit with a metorite.

> Sounds like one way or beacon modes to me.

That's because you're very ignorant of the rules:

http://www.arrl.org/FandES/field/regulations/news/part97/

```
From 3572254409871772185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 06:36:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F043297.6070307@sprintmail.com>
From: Duane Allen <computeruser@sprintmail.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.0) Gecko/
20020530
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 41
Date: Thu, 03 Jul 2003 13:36:30 GMT
```

NNTP-Posting-Host: 216.249.96.122
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1057239390 216.249.96.122 (Thu, 03 Jul 2003 06:36:30 PDT)
NNTP-Posting-Date: Thu, 03 Jul 2003 06:36:30 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.policy:81805 rec.radio.amateur.digital.misc:7708

Leo Szumel wrote:

> Hi,
>
> What we'd like to do is use amateur radio for some university research projects. ...
>
> I've examined Part 97 rules and tried to read as many applicable threads as possible. My interpretation is that:
>
> ...
> (b) AR can be used for educational (non-commercial) purposes
> ...
>
> Part (b) is the most shaky becaues it seems to dependon "reasonable use" and other gray terms. Certainly my proposed use is not "hobby" ...

Section 97.113(c) prohibits transmission of "Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer."

Are you being employeed by UC to conduct university research projects?

I would think that the University already has or can easily get non-amateur resources (both hardware and spectrum allocation) that would support your research projects. The challenging task is finding out who may have such resources. In addition to checking with the project lead faculty, you may need to check with the department head and the college dean. An often overlooked channel for information is contacting the purchasing persons at the department/college/campus levels. They know who requisitioned what. From there you can go to the requisitioners and find out what administrative activities they went through for licensing.

Good luck,

Duane Allen
N6JPO

From 3742949865930905458

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-03 06:57:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-
mail
Message-ID: <3F043790.1000608@sprintmail.com>
From: Duane Allen <computeruser@sprintmail.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.0) Gecko/
20020530
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Using ham bands for educational / research project
References: <bdvgma$88l$1@woodrow.ucdavis.edu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Thu, 03 Jul 2003 13:54:46 GMT
NNTP-Posting-Host: 216.249.96.122
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1057240486 216.249.96.122 (Thu, 03 Jul
2003 06:54:46 PDT)
NNTP-Posting-Date: Thu, 03 Jul 2003 06:54:46 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.policy:81806
rec.radio.amateur.digital.misc:7709
```

Leo Szumel wrote:

> Hi,
>
> What we'd like to do is use amateur radio for some university research
> projects. ...
>
> I've examined Part 97 rules and tried to read as many applicable threads
> as possible. My interpretation is that:
>
> ...
> (b) AR can be used for educational (non-commercial) purposes
> ...
>
> Part (b) is the most shaky becaues it seems to dependon "reasonable use"
> and other gray terms. Certainly my proposed use is not "hobby" ...

Section 97.113(a)(3) prohibits transmission of "Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer."

Are you being employeed by UC to conduct university research projects?

I would think that the University already has or can easily get non-amateur resources (both hardware and spectrum allocation) that would support your research projects. The challenging task is finding out who may have such resources. In addition to checking with the project lead faculty, you may need to check with the department head and the college dean. An often overlooked channel for information is contacting the purchasing persons at the department/college/campus levels. They know who requisitioned what. From there you can go to the requisitioners and find out what administrative activities they went through for licensing.

Good luck,

Duane Allen
N6JPO

```
From -4456807646245713371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 12:04:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043297.6070307@sprintmail.com>
Subject: Re: Using ham bands for educational / research project
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Z6%Ma.570970$vU3.22988@news1.central.cox.net>
Date: Thu, 03 Jul 2003 19:04:25 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1057259065 68.12.191.236 (Thu, 03 Jul 2003 15:04:25
EDT)
NNTP-Posting-Date: Thu, 03 Jul 2003 15:04:25 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.policy:81815
rec.radio.amateur.digital.misc:7711
```

"Duane Allen" <computeruser@sprintmail.com> wrote
>
> Are you being employeed by UC to conduct university research projects?

Graduate students aren't considered employee's of a University.

```
From -2566291721341382673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2003-07-03 12:48:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!sjc72.webusenet.com!news.webusenet.com!wn14feed!wn13feed!
wn12feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!
rwcrnsc54.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.hhgjbvn.pminews@netnews.comcast.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043790.1000608@sprintmail.com>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Using ham bands for educational / research project
Lines: 23
NNTP-Posting-Host: 12.203.16.130
X-Complaints-To: abuse@comcast.net
X-Trace: rwcrnsc54 1057261711 12.203.16.130 (Thu, 03 Jul 2003 19:48:31 GMT)
NNTP-Posting-Date: Thu, 03 Jul 2003 19:48:31 GMT
Date: Thu, 03 Jul 2003 19:48:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7712
rec.radio.amateur.policy:81817
```

On Thu, 03 Jul 2003 13:54:46 GMT, Duane Allen wrote:

>I would think that the University already has or can easily get
>non-amateur resources (both hardware and spectrum allocation) that would
>support your research projects. The challenging task is finding out who
>may have such resources. In addition to checking with the project lead
>faculty, you may need to check with the department head and the college
>dean. An often overlooked channel for information is contacting the
>purchasing persons at the department/college/campus levels. They know
>who requisitioned what. From there you can go to the requisitioners and
>find out what administrative activities they went through for licensing.

Yes, UC does have such resources, and the source of who has what
where throughout the UC system is the Office of the Vice President
of Administration, located on the UC Berkeley campus.

At least that's who we used to deal with concerning radio spectrum
assignment and licensing matters for the UC system.

--
73 de K2ASP - Phil Kane

```
From 7231520012712471635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 12:54:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!sccrnsc03.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.hhgk9fp.pminews@netnews.comcast.net>
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043297.6070307@sprintmail.com>
<Z6%Ma.570970$vU3.22988@news1.central.cox.net>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Using ham bands for educational / research project
Lines: 14
NNTP-Posting-Host: 12.203.16.130
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc03 1057262043 12.203.16.130 (Thu, 03 Jul 2003 19:54:03 GMT)
NNTP-Posting-Date: Thu, 03 Jul 2003 19:54:03 GMT
Date: Thu, 03 Jul 2003 19:54:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7713
rec.radio.amateur.policy:81819
```

On Thu, 03 Jul 2003 19:04:25 GMT, S. Sampson wrote:

>> Are you being employeed by UC to conduct university research projects?
>
>Graduate students aren't considered employee's of a University.

However, when I did my graduate research at UCLA 40+ years ago, the
result was considered "for" the University, not for me as a private
individual.

--
73 de K2ASP - Phil Kane

```
From 6337488416765744493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2547d85181623ad2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 13:03:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!12.120.4.37!
attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
From: "Hillbilly3302" <*******davesradio@alltel.net***********>
Newsgroups: rec.radio.amateur.digital.misc
Subject: software?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mY%Ma.945$J%2.452605@news.alltel.net>
Date: Thu, 03 Jul 2003 20:01:22 GMT
NNTP-Posting-Host: 166.102.25.56
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1057262482 166.102.25.56 (Thu, 03 Jul 2003 15:01:22 CDT)
NNTP-Posting-Date: Thu, 03 Jul 2003 15:01:22 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7714
```

what is a good free software for rtty/CW/sstv...   running a Rascal V Plus
and winpsk for psk-31   but need something for the others...?

dave
k5drc

```
From -4798597002582348771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2547d85181623ad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 13:57:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob N2BR" <n2br@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: software?
Date: Thu, 3 Jul 2003 15:58:37 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vg9665qaddkg7f@corp.supernews.com>
References: <mY%Ma.945$J%2.452605@news.alltel.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7715

Try MixW it has all you need on one software package

"Hillbilly3302" <*******davesradio@alltel.net***********> wrote in message
news:mY%Ma.945$J%2.452605@news.alltel.net...
> what is a good free software for rtty/CW/sstv...   running a Rascal V Plus
> and winpsk for psk-31   but need something for the others...?
>
> dave
> k5drc
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.495 / Virus Database: 294 - Release Date: 6/30/2003

From -4877982458652820365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,9cf32c2deb349eec
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9cf32c2deb349eec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 14:10:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!elnk-pas-nf1!
newsfeed.earthlink.net!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <bdvgma$88l$1@woodrow.ucdavis.edu> <3F043297.6070307@sprintmail.com>
<Z6%Ma.570970$vU3.22988@news1.central.cox.net>
<cuvyxnansvbet.hhgk9fp.pminews@netnews.comcast.net>
Subject: Re: Using ham bands for educational / research project
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <8Z0Na.574967$vU3.189815@news1.central.cox.net>
Date: Thu, 03 Jul 2003 21:10:28 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1057266628 68.12.191.236 (Thu, 03 Jul 2003 17:10:28

```
EDT)
NNTP-Posting-Date: Thu, 03 Jul 2003 17:10:28 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7716
rec.radio.amateur.policy:81821
```

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote
> > S. Sampson wrote:
> >
> >> Are you being employeed by UC to conduct university research projects?
> >
> >Graduate students aren't considered employee's of a University.
>
>   However, when I did my graduate research at UCLA 40+ years ago, the
>   result was considered "for" the University, not for me as a private
>   individual.

I would put it this way: If the University intends to patent any part of the research, then the ARS should not be used.

```
From -2093814736192460454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2547d85181623ad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-03 17:54:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!elnk-pas-nf1!
newsfeed.earthlink.net!small1.nntp.aus1.giganews.com!
border1.nntp.aus1.giganews.com!intern1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 03 Jul 2003 19:54:13 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <mY%Ma.945$J%2.452605@news.alltel.net>
Subject: Re: software?
Date: Thu, 3 Jul 2003 20:52:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4922.1500
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4925.2800
Message-ID: <aH6dncXUrvWoTZmiXTWJhg@ctc.net>
Lines: 16
NNTP-Posting-Host: 166.82.9.91
X-Trace: sv3-2UzREG5iNktXvD60qI4iedFEcZQBX0sS7ZZoyrwcGARG/foaAfjkNxHwOifc/
y8ydOICV+6qSQ2Ty5z!
P8sJLKecO6gGRwM7v5RjaA9nxa7Gal6yXoeFtM8i6j1n4jN33bAx3raFnoOvOQ==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7717

"Hillbilly3302" <*******davesradio@alltel.net***********> wrote in message
news:mY%Ma.945$J%2.452605@news.alltel.net...
> what is a good free software for rtty/CW/sstv...   running a Rascal V Plus
> and winpsk for psk-31   but need something for the others...?
>
> dave
> k5drc
>

look here and take your choice.

http://www.muenster.de/~welp/sb.htm

From 2746965905412614399
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-04 23:21:06 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rpg@hotmail.com (R C)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Bell 202 modulation (AFSK1200)
Date: 4 Jul 2003 23:21:05 -0700
Organization: http://groups.google.com/
Lines: 95
Message-ID: <4ef33040.0307042221.38993489@posting.google.com>
NNTP-Posting-Host: 68.48.18.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057386066 4367 127.0.0.1 (5 Jul 2003 06:21:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Jul 2003 06:21:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7718

I'm working on a telemetry board and wish to include software FSK1200 (MX-614's are getting harder to find). The official Bell 202 spec is out of print and hard to find as well, so I pieced this together from what I can find. Multimon won't decode the output, so I'm likely doing something wrong. This is supposed to be (once it works) my reference implementation before I port it to my telemetry board, so I'm trying to keep it as simple as possible.

The program outputs 22050 hz 8-bit signed data to stdout;
```
gcc fsk.c -o fsk -lm; ./fsk > test; sox -s -b -r 22050 test -w
```

test.wav

Phase is coherent, and there are peaks at 1200 and 2200 in the spectrum analysis.

Any help or suggestions would be appreciated.

Robert Cicconetti
KG4MVB

```
-- begin fsk.c --
#include <math.h>
#include <stdio.h>

// $#@$#@
//#define BAUDRATE      1200
// octet rate is 150 octet / sec. (1200 / 8). BIT period is
// .000666, or 1/1500 (10 bits per symbol, including start and stop).
// BAUDRATE is therefor used improperly here; fixme.
#define BAUDRATE        1500
#define MARK            1200
#define SPACE           2200

// For convenience when working with multimon
#define SAMPLERATE              22050

double sendbyte(char a, double angle);

int main (void)
{
// 8 bit output; encoder DAC is likely to be only 3 or 4 bit
        short outbyte;
        int i;
        double angle = 0;
        char test[]= "fm KG4MVB-0 to FFFFFF-0 SABM+";

        for (i = 0 ; i < 5000; i++) putchar(0);
     //PREAMBLE
        for (i = 0 ; i < 24; i++) sendbyte(0, angle);

        for (i = 0 ; i < 29 ; i++)
        {
                angle = sendbyte(test[i], angle);
        }

        for (i = 0 ; i < 2; i++) sendbyte(0, angle);
        for (i = 0 ; i < 50000; i++) putchar(0);
        return 0;
}

double sendbyte(char a, double angle)
{
        // LSB first. Start bit MARK end bit SPACE
        // MARK is 1, SPACE is 0
        //
        double phase_offset = 0;
        int freq, j = 0, i;
        char bit;

        for (i = 0; i < 10; i++)
        {
                if (i == 0)
                 bit = 1;
                else if (i == 9)
                 bit = 0;
                else
                 bit =( a >> (i-1)) & 0x1;

                if (bit == 1)
                  freq = MARK;
                else
                  freq = SPACE;

                phase_offset = angle -
               (double)2*M_PI*freq*((double)(j-1)/SAMPLERATE);
                while (j < ((i+1)*SAMPLERATE)/BAUDRATE )
                {
                        angle =
(double)2*M_PI*freq*((double)j/SAMPLERATE) + phase_offset;
                        putchar((short)(0.5*sin(angle)*128));
                        j++;
                }
        }
        return angle;
}
```

```
From 1475616890407078403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 02:22:28 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <dce3bb769f04a13d2f471366f6c3b230@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!free.teranews.com!not-for-mail
Date: Sat, 05 Jul 2003 09:38:07 GMT
Lines: 31
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
References: <4ef33040.0307042221.38993489@posting.google.com>
```

In-Reply-To: <4ef33040.0307042221.38993489@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7719

R C wrote:
> I'm working on a telemetry board and wish to include software FSK1200
> (MX-614's are getting harder to find). The official Bell 202 spec is
> out of print and hard to find as well, so I pieced this together from
> what I can find. Multimon won't decode the output, so I'm likely doing
> something wrong. This is supposed to be (once it works) my reference
> implementation before I port it to my telemetry board, so I'm trying
> to keep it as simple as possible.

> Any help or suggestions would be appreciated.

First - is multimon expecting a properly formatted AX.25 frame? (This code is clearly not creating an HDLC-encoded, AX.25-formatted frame). It looks like you're sending conventional async-encoded ASCII. You need to:

a) Create the AX.25 frame
b) HDLC-encode the AX.25 frame
c) Generate the checksum for the frame
d) send the resulting stream of bits using the modem

Also - I'd avoid the use of transcendental functions (sin()) in the synthesizer loop ; I'd create a lookup table and index it via an integer phase accumulator. Off the top of my head, I'd guess a 16-bit phase accumulator and a 256-element sine array would be plenty. You'd need to precalculate the phase increments for 1200 and 2200 Hz, likely as constants.

Good luck!
Dana

From 6730630257402979132
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 09:10:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rpg@hotmail.com (R C)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
Date: 5 Jul 2003 09:10:38 -0700
Organization: http://groups.google.com/
Lines: 42
Message-ID: <4ef33040.0307050810.40ca5257@posting.google.com>
References: <4ef33040.0307042221.38993489@posting.google.com>
<dce3bb769f04a13d2f471366f6c3b230@free.teranews.com>

NNTP-Posting-Host: 68.48.18.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1057421439 17979 127.0.0.1 (5 Jul 2003 16:10:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Jul 2003 16:10:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7720

Dana Myers K6JQ <k6jq@arrl.net> wrote in message
news:<dce3bb769f04a13d2f471366f6c3b230@free.teranews.com>...

> R C wrote:
> > I'm working on a telemetry board and wish to include software FSK1200
> > (MX-614's are getting harder to find). The official Bell 202 spec is
> > out of print and hard to find as well, so I pieced this together from
> > what I can find. Multimon won't decode the output, so I'm likely doing
> > something wrong. This is supposed to be (once it works) my reference
> > implementation before I port it to my telemetry board, so I'm trying
> > to keep it as simple as possible.
>
> > Any help or suggestions would be appreciated.
>
> First - is multimon expecting a properly formatted AX.25 frame?
> (This code is clearly not creating an HDLC-encoded, AX.25-formatted
> frame). It looks like you're sending conventional async-encoded
> ASCII. You need to:

That would explain it. I hadn't planned on using AX-25 (TX is the
audio subcarrier of an FM ATV camera; no point in packetizing it since
no digipeaters would be able to hear it, and unit should never be out
of reception range in any case). I had planned on adding framing,
checksums and possibly FEC later.

I was also trying to keep it as simple as possible initially; encode
raw octets and make sure I can decode them.

It may be worth adding the HDLC/ax.25; initial basestation will likely
be a laptop running soundmodem.

> Also - I'd avoid the use of transcendental functions (sin()) in the
> synthesizer loop ; I'd create a lookup table and index it via an
> integer phase accumulator. Off the top of my head, I'd guess a
> 16-bit phase accumulator and a 256-element sine array would be
> plenty. You'd need to precalculate the phase increments for
> 1200 and 2200 Hz, likely as constants.

That is step 2 :) The target CPU will most likely be a Mega8535 AVR,
so conversion to integer is definately indicated. :)

Thanks,
R C
KG4MVB

From 3913457584873206170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb1bea498442e2fa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 12:46:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred King <fred@fredking.us>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM Plus: CW Xmit is Inverted.. Help??
Date: Sat, 5 Jul 2003 16:45:48 -0400
Organization: N1UF
Message-ID: <MPG.197102ebe8cf7cd989680@news.localnet.com>
X-Newsreader: MicroPlanet Gravity v2.30.1784
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7721

I'm trying to get my Dad's Kam Plus working with his Ten-tec Omni-D. Weird problem: In CW mode, the keying is inverted. Turning the Ten-Tec to CW (usually works fine with straight key), the carrier comes ON solid, and is keyed OFF by the active times of an "O", for example.

The KAM "INV" command applies only to RTTY, ASCII / AMTOR.

What is going on here?? IsThere another KAM command I can't find???

This is supposed to be a plain Reed Relay contact.. I can't see how it can be inverted except in firmware somehow.

Any help, pointers, suggestions greatly appreciated.

Thanks es 73,

Terry King WB1FQH for N1UF
terry@fredking.us

From -7084127336052766130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82b82d966a6cce49,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 13:17:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 6 meter packet, 1200 baud, FM, 50.620 mHZ.
Lines: 9

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <OnGNa.39845$3o3.2725604@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 05 Jul 2003 20:17:50 GMT
NNTP-Posting-Host: 12.84.224.95
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1057436270 12.84.224.95 (Sat, 05 Jul 2003 20:17:50 GMT)
NNTP-Posting-Date: Sat, 05 Jul 2003 20:17:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7722

Just testing, beacon every 15 Mins, MID at same interval. Is there anybody out there!

I know there are other more Robust modes, but they aren't unattended...tnx

de Jim n8xyn em89ag

From 7600065673791150632
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,28b7d573c086f15d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 13:38:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: rsgb special offer join rsgb for �1.05 or $2 for a year
Date: Sat, 5 Jul 2003 20:37:31 +0000 (UTC)
Organization: BT Openworld
Lines: 16
Message-ID: <3f0e2b8d.1430583@news.btinternet.com>
NNTP-Posting-Host: host213-122-22-235.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: sparta.btinternet.com 1057437451 5850 213.122.22.235 (5 Jul 2003 20:37:31 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 5 Jul 2003 20:37:31 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7723

Join the Radio Society of Great Britain for �1.05 or 2 US dollars

Normal membership cost is �42.50 but if you join in July

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For that you get one years membership of RSGB which includes the RSGB
national radio magazine Radcom.

Go to http://www.qsl.net/g3zhi/rsgb.jpg for the application form.

http://www.qsl.net/g3zhi

From -4372739613876912014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83904fce00f4c49e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 17:36:35 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <d1ad53c9730e0ab67314cc6fe01c9fd6@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
nntp.cifnet.net!newspeer1.nwr.nac.net!newsfeed-east.nntpserver.com!nntpserver.com!
free.teranews.com!not-for-mail
Date: Sun, 06 Jul 2003 00:52:19 GMT
Lines: 33
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 modulation (AFSK1200)
References: <4ef33040.0307042221.38993489@posting.google.com>
<dce3bb769f04a13d2f471366f6c3b230@free.teranews.com>
<4ef33040.0307050810.40ca5257@posting.google.com>
In-Reply-To: <4ef33040.0307050810.40ca5257@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7724

R C wrote:

> Dana Myers K6JQ <k6jq@arrl.net> wrote in message
news:<dce3bb769f04a13d2f471366f6c3b230@free.teranews.com>...

> It may be worth adding the HDLC/ax.25; initial basestation will likely
> be a laptop running soundmodem.

In which case, AX.25 isn't that hard at all to implement,

HDLC is fairly trivial, and the checksum code can be found
pretty readily (I have a Java port of something I sponged out
of an old RFC if you're looking for sample code).

You'll likely need it all for soundmodem recognize your frames, but
you don't need to do full-on connected-mode AX.25, UI datagrams are
likely enough.

>>Also - I'd avoid the use of transcendental functions (sin()) in the
>>synthesizer loop ; I'd create a lookup table and index it via an
>>integer phase accumulator. Off the top of my head, I'd guess a
>>16-bit phase accumulator and a 256-element sine array would be
>>plenty. You'd need to precalculate the phase increments for
>>1200 and 2200 Hz, likely as constants.
>
>
> That is step 2 :) The target CPU will most likely be a Mega8535 AVR,
> so conversion to integer is definately indicated. :)

Heh. You're tempting to cobble up the DDS code for giggles and
flash it into an atMega16 I have sitting here ;-)

Dana

From -659549612307884645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,449a708c86130a48,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 18:03:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 4
X-Admin: news@aol.com
From: fghester@aol.com (Fghester)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jul 2003 01:03:36 GMT
Organization: AOL http://www.aol.com
Subject: MFJ 1270C to IC W32A HT
Message-ID: <20030705210336.22557.00000154@mb-m15.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7725

try as i might i can't get HW 32A to key 1270C correctly. without JUMPRL
installed it won't key HT. With JUMPRL installed it will not unkey HT no
matter what the value of R 140. What's the trick? plese respond directly to
wd9f@arrl.net   Thanks to all / 73 / Woody

From -292841398153541583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb1bea498442e2fa

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 18:05:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!tethys.csu.net!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "S. Miller" <stemp-removethis-@gstarusa.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM Plus: CW Xmit is Inverted.. Help??
Date: Sat, 05 Jul 2003 19:35:48 -0500
Organization: http://extra.newsguy.com
Lines: 31
Message-ID: <3F076EE4.E8695170@gstarusa.com>
References: <MPG.197102ebe8cf7cd989680@news.localnet.com>
NNTP-Posting-Host: p-889.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7726

Been a while since I owned a KAM, but I believe that there may be a physical jumper on the circuit board that selects normal or inverted CW keying. Sorry, no manual so I can't say which one, but it may be visually apparent by following the CW key line back through the circuit.

Fred King wrote:

> I'm trying to get my Dad's Kam Plus working with his Ten-tec
> Omni-D. Weird problem: In CW mode, the keying is inverted.
> Turning the Ten-Tec to CW (usually works fine with straight
> key), the carrier comes ON solid, and is keyed OFF by the
> active times of an "O", for example.
>
> The KAM "INV" command applies only to RTTY, ASCII / AMTOR.
>
> What is going on here?? IsThere another KAM command I can't
> find???
>
> This is supposed to be a plain Reed Relay contact.. I can't
> see how it can be inverted except in firmware somehow.
>
> Any help, pointers, suggestions greatly appreciated.
>
> Thanks es 73,
>
> Terry King WB1FQH for N1UF
> terry@fredking.us
>

```
From -8649023066381495206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28b7d573c086f15d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-07-05 20:07:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jul 2003 03:07:34 GMT
References: <3f0e2b8d.1430583@news.btinternet.com>
Organization: AOL http://www.aol.com
Subject: =?ISO-8859-1?B?
UmU6IHJzZ2Igc3BlY2lhbCBvZmZlciBqb2luIHJzZ2IgZm9yIKMxLjA1IG9yICQyIGZvciBhIHllYXI=?=
Message-ID: <20030705230734.13495.00000269@mb-m01.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7727

For those that are interested, from the message headers:

X-Complaints-To: news-complaints@lists.btinternet.com
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net
National "Do Not Call" Registry: http://donotcall.gov


From -4094762790707684326
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,925346eef50385ab
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,925346eef50385ab
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,925346eef50385ab
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-14 02:03:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
nntp.theplanet.net!inewsm1.nntp.theplanet.net!zen.net.uk!btnet-peer1!btnet-peer0!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@btinternet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
Subject: Re: *** !!! FREE MARTHA !!! ***               |--------- idyck
Date: Sat, 14 Jun 2003 09:02:32 +0000 (UTC)
Organization: Private individual
Lines: 8
```

```
Message-ID: <bceob7$gcj$1@titan.btinternet.com>
References: <MPG.688dc1203665@news.so-net.com.hk> <NOhGa.4430$0v4.333148@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: host217-44-14-236.range217-44.btcentralplus.com
X-Trace: titan.btinternet.com 1055581352 16787 217.44.14.236 (14 Jun 2003 09:02:32
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 14 Jun 2003 09:02:32 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:73478
rec.radio.amateur.digital.misc:7626 rec.radio.amateur.equipment:43469
```

"BJ" wrote

> She is a crook and screwed many investors. Give her 20 years.

=================================

She may also be a loving and caring mother. It is cruel to deprive children of their mother's love.

```
From -7905665969951199490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,925346eef50385ab
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,925346eef50385ab
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,925346eef50385ab
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-14 03:26:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!router2.news.adelphia.net!
news2.news.adelphia.net.POSTED!not-for-mail
From: "Jim Simmons" <jimsim@adelphia.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
References: <MPG.688dc1203665@news.so-net.com.hk> <NOhGa.4430$0v4.333148@bgtnsc04-
news.ops.worldnet.att.net> <bceob7$gcj$1@titan.btinternet.com>
Subject: Re: *** !!! FREE MARTHA !!! ***               |--------- idyck
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <oLCGa.2046$Hw.1725269@news2.news.adelphia.net>
Date: Sat, 14 Jun 2003 10:26:28 GMT
NNTP-Posting-Host: 24.52.185.75
X-Complaints-To: abuse@adelphia.net
```

```
X-Trace: news2.news.adelphia.net 1055586388 24.52.185.75 (Sat, 14 Jun 2003
06:26:28 EDT)
NNTP-Posting-Date: Sat, 14 Jun 2003 06:26:28 EDT
Xref: archiver1.google.com rec.radio.amateur.antenna:73480
rec.radio.amateur.digital.misc:7627 rec.radio.amateur.equipment:43471
```

"Reg Edwards" <g4fgq.regp@btinternet.com> wrote in message
news:bceob7$gcj$1@titan.btinternet.com...
> "BJ" wrote
> > She is a crook and screwed many investors. Give her 20 years.
> =================================
>
> She may also be a loving and caring mother. It is cruel to deprive children
> of their mother's love.
>
>

So, you believe it is ok for here to screw other mothers out of something they had set aside for their children. Her actions show her as she is, a mean greedy person, thinking only of herself. What about those who bought the stock she sold only to find out the next day it's value had dropped. Should they eat the losses that the incurred when Martha sold them stock which she knew was bad?
Give her some time in jail, give her time to reflect on her actions.

Jim Simmons

Jim

```
From -3021182261827337964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4a69e766aeef5677,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-14 21:48:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-
mail
From: "Dad" <dadfink@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Using FT-847 and MFJ-1278 on HF Packet?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MSSGa.44441$rO.4392268@newsread1.prod.itd.earthlink.net>
Date: Sun, 15 Jun 2003 04:46:36 GMT
```

NNTP-Posting-Host: 204.215.42.239
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1055652396 204.215.42.239 (Sat, 14 Jun 2003 21:46:36 PDT)
NNTP-Posting-Date: Sat, 14 Jun 2003 21:46:36 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7628

I am trying to resurrect my old MFJ-1278 for packet use.
Fm Packet works great (send and receive) on two meters,
and I'm able to receive on HF. The problem I'm having is
that when I try to transmit on HF there is no transmit audio
and therefore no power output.

The setup on HF is as follows. The xcvr is connected to the
TNC as Radio 1 via the Data In/Out connector on the FT-847.
The PTT is wired separately to the xcvr and not via the
transmit audio line. When I attempt to connect to a station on HF,
everything appears to be working correctly, except there is no power
output. I've tried several terminal software packages - all with the
same results.

Has anyone successfully used the FT-847/MFJ-1278 combo on HF?
As far as I know, I have everything hooked up correctly as per
the xcvr and tnc manuals.

Any help would be greatly appreciated!

Norm, K2NF

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.483 / Virus Database: 279 - Release Date: 5/19/03

From 4474053591795012885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108778,531299e4915039cb,start
X-Google-Attributes: gid108778,public
X-Google-Thread: 108122,531299e4915039cb,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,531299e4915039cb,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fa656,531299e4915039cb,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,531299e4915039cb,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114671,531299e4915039cb,start
X-Google-Attributes: gid114671,public

X-Google-ArrivalTime: 2003-06-15 03:10:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-xit-09!supernews.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!skynet.be!skynet.be!213.51.129.3.MISMATCH!newshub1.home.nl!home.nl!not-for-mail
From: Kees <antispam@read.in.message.nl>
Newsgroups: uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur,aus.radio.amateur.misc,alt.radio.amateur
Subject: to low signal laptop-soundcard
Date: Sun, 15 Jun 2003 12:04:31 +0200
Organization: @Home Benelux
Lines: 27
Message-ID: <e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com>
NNTP-Posting-Host: cp323854-a.tilbu1.nb.home.nl
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news2.tilbu1.nb.home.nl 1055671757 9373 217.121.53.149 (15 Jun 2003 10:09:17 GMT)
X-Complaints-To: abuse@home.nl
NNTP-Posting-Date: Sun, 15 Jun 2003 10:09:17 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com uk.radio.amateur:119694 rec.radio.amateur.equipment:43499 rec.radio.amateur.digital.misc:7629 rec.radio.amateur:5383 aus.radio.amateur.misc:11369

Hi there,

Thanks very much for reading.

I have the following problem:

Config:
Laptop Armada 1700 ;

The programs that I have troubles with are MixW, ChromaPix, GetCW and Truetty.
I input a signal via the soundcard; signal is controlled by microphone input of mixer (there is just that input).
When I listen over the speakers it sounds ok to me.
But when I use it as an input, some programs seem not to respond toit, or the signal i see (waterfall or other graphic) is to soft (low).

I know the programs work ok, beacause on my desktop they do.

Does anyone have any idea what I can do?
Is there a hidden setting that can 'boost' the input or throughput?
Or is this often the case with laptop computers???

Any help is bery much appreciated.

Kees

```
From 5810333534252429379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,531299e4915039cb
X-Google-Attributes: gid108122,public
X-Google-Thread: 108778,531299e4915039cb
X-Google-Attributes: gid108778,public
X-Google-Thread: f64c6,531299e4915039cb
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,531299e4915039cb
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114671,531299e4915039cb
X-Google-Attributes: gid114671,public
X-Google-Thread: fa656,531299e4915039cb
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-06-15 06:09:20 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.freenet.de!fu-berlin.de!uni-berlin.de!
dsl-80-46-144-142.access.uk.tiscali.COM!not-for-mail
From: Harry Bloomfield <harry.m1bytNOSPAM@tiscali.co.uk>
Newsgroups:
uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.ra
dio.amateur,aus.radio.amateur.misc,alt.radio.amateur
Subject: Re: to low signal laptop-soundcard
Date: Sun, 15 Jun 2003 14:09:17 +0100
Organization: Them
Lines: 25
Message-ID: <MPG.19568054d86cb0ca9896dc@News.CIS.DFN.DE>
References: <e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com>
NNTP-Posting-Host: dsl-80-46-144-142.access.uk.tiscali.com (80.46.144.142)
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1055682557 18169047 80.46.144.142 (16 [117723])
X-Newsreader: MicroPlanet Gravity v2.60
Xref: archiver1.google.com uk.radio.amateur:119711
rec.radio.amateur.equipment:43500 rec.radio.amateur.digital.misc:7630
rec.radio.amateur:5384 aus.radio.amateur.misc:11370

In article <e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com>,
antispam@read.in.message.nl says...
 | The programs that I have troubles with are MixW, ChromaPix, GetCW and
 | Truetty.
 | I input a signal via the soundcard; signal is controlled by microphone
 | input of mixer (there is just that input).
 | When I listen over the speakers it sounds ok to me.
 | But when I use it as an input, some programs seem not to respond toit,
 | or the signal i see (waterfall or other graphic) is to soft (low).
 |
 |
```

I seem to remember that there is a setting somewhere within the sound card configuration, which allows you to increase the gain on the line-in socket. It is just a ticky box type.

--
Regards,
         Harry (M1BYT)...

Remove the 'NOSPAM' in my email address to reply.

Free Amateur Radio Courses:-
http://www.ukradioamateur.org

```
From 5251406334733620318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,531299e4915039cb
X-Google-Attributes: gid108122,public
X-Google-Thread: 108778,531299e4915039cb
X-Google-Attributes: gid108778,public
X-Google-Thread: fa656,531299e4915039cb
X-Google-Attributes: gidfa656,public
X-Google-Thread: f64c6,531299e4915039cb
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 114671,531299e4915039cb
X-Google-Attributes: gid114671,public
X-Google-Thread: f7653,531299e4915039cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-15 07:30:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-01!sn-
xit-09!supernews.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
skynet.be!skynet.be!fu-berlin.de!uni-berlin.de!pc1-ptal1-4-
cust161.swan.cable.ntl.COM!not-for-mail
From: "Paul MW0CDO" <gw7lhi@hotmail.com>
Newsgroups:
uk.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.ra
dio.amateur,aus.radio.amateur.misc,alt.radio.amateur
Subject: Re: to low signal laptop-soundcard
Date: Sun, 15 Jun 2003 15:32:03 +0100
Lines: 78
Message-ID: <bchvtf$iabrk$1@ID-117699.news.dfncis.de>
References: <e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com>
NNTP-Posting-Host: pc1-ptal1-4-cust161.swan.cable.ntl.com (80.5.122.161)
X-Trace: fu-berlin.de 1055687407 19214196 80.5.122.161 (16 [117699])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com uk.radio.amateur:119720
rec.radio.amateur.equipment:43502 rec.radio.amateur.digital.misc:7631
rec.radio.amateur:5386 aus.radio.amateur.misc:11371
```

Kees.

You need to check the advanced audio settings, and turn on the "Mic Boost" or "Mic Gain" by clicking the checkbox provided for this.

If you have a volume control icon (loudspeaker icon) in the task tray just to the left of the clock, right click it and choose "Open Volume Controls".
Now click Options and then Properties, then select Recording.
Make sure that Mic or Microphone box in the scrollable list of controls is checked, if not left click the box once to check it.
Now click OK and another set of volume sliders will appear.
Click the Advanced button under the microphone fader, and check that the gain or boost or whatever the manufacturer has called it is checked or selected.
Note that depending on the make / model of soundcard the Advanced button may or may not be under the Mic control fader.. it could be in the middle of the window under all the faders.

You can see the difference made immediately by leaving Mix or whichever program running, and turning the various settings on / off and adjusting the faders while watching the waterfall.

Not all soundcard drivers call the various controls and checkboxes by the same names, so you may have to apply a little guesswork or consult the help for the sound card.

My card is a Creative Soundblaster AWE64 Gold, and the setting names given are those used by Creative Labs.

If you do not have a volume control in your task tray, you can easily add it.
Go to Start > Settings > Control Panel (you may not have Settings, depends on your operating system, I use Windows 98).. once at Control Panel, find the Multimedia icon and double left click to open. About 1/3rd the way down the resultant dialogue (Windows XP) or at the bottom of the dialogue (Windows 98), you will see a checkbox labelled "Show volume control on the taskbar".. check the box and the loudspeaker icon will appear in your task bar near the clock. It will either be a yellow loudspeaker or a dark coloured loudspeaker depending on your operating system. You can then follow the steps above.

Finally, as it's a laptop, you may have to find out how to disable the built in microphone in order to use the external mic input. The laptop user manual will tell you how to do this.

Paul MW0CDO.

"Kees" <antispam@read.in.message.nl> wrote in message
news:e5hoev82ojbqn17j4r2ka3g4gvsphcdut4@4ax.com...
> Hi there,
>
> Thanks very much for reading.
>

```
> I have the following problem:
>
> Config:
> Laptop Armada 1700 ;
>
> The programs that I have troubles with are MixW, ChromaPix, GetCW and
> Truetty.
> I input a signal via the soundcard; signal is controlled by microphone
> input of mixer (there is just that input).
> When I listen over the speakers it sounds ok to me.
> But when I use it as an input, some programs seem not to respond toit,
> or the signal i see (waterfall or other graphic) is to soft (low).
>
> I know the programs work ok, beacause on my desktop they do.
>
> Does anyone have any idea what I can do?
> Is there a hidden setting that can 'boost' the input or throughput?
> Or is this often the case with laptop computers???
>
>
> Any help is bery much appreciated.
>
> Kees
```

```
From -8631767102150180607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4a69e766aeef5677
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-15 07:47:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!elnk-pas-nf2!newsfeed.earthlink.net!
wn14feed!wn13feed!wn12feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Using FT-847 and MFJ-1278 on HF Packet?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <c81pevkjsf36lm7kgvgrs3794vlljriqbe@4ax.com>
References: <MSSGa.44441$rO.4392268@newsread1.prod.itd.earthlink.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Sun, 15 Jun 2003 14:47:37 GMT
NNTP-Posting-Host: 12.85.84.137
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1055688457 12.85.84.137 (Sun, 15 Jun
2003 14:47:37 GMT)
```

NNTP-Posting-Date: Sun, 15 Jun 2003 14:47:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7632

Norm,

The PKT port on the FT-847 is for FM. The DATA port is for SSB and AM. The same audio is available for RX from both ports.

So, you will need to move the TX audio and keying to the DATA port to work HF, or more accurately SSB. I am not familiar with your TNC, but if it is a 2 port unit, you may be able to run one port to the DATA and one to the PKT ports, and select accordingly.

Also, the radio has an overdrive protection and will shut down the audio if you hit it too hard. Since the DATA port requires much less drive that the PKT port under some circumstances, start low.

Good luck!

Alan
WA4SCA

From 6986953524577108012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2b121fed4dddf399,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2b121fed4dddf399,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-15 11:11:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!wn13feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc02.POSTED!not-for-mail
From: Richard Clark <kb7qhc@attbi.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
Message-ID: <43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
References: <4ow1os$3ty$6@news.so-net.com.hk>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
NNTP-Posting-Host: 12.208.140.20
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1055700678 12.208.140.20 (Sun, 15 Jun 2003 18:11:18 GMT)
NNTP-Posting-Date: Sun, 15 Jun 2003 18:11:18 GMT
Organization: AT&T Broadband

```
Date: Sun, 15 Jun 2003 18:11:18 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:73537
rec.radio.amateur.digital.misc:7634 rec.radio.amateur.equipment:43509

On Sun, 15 Jun 2003 15:11:45 GMT, Rational_Transportation@dawze.or.us
wrote:

>Noting good can come from this new personal transpiration device. It will only
serve
>to make Americans FATTER  than they already are, by reducing exercise.
>Just what this critically obese society needs now, right?
>
>In addition, it will create hazards and annoyances on our sidewalks.  Even if we
>restrict it to streets (assuming such rules could be enforced), it will slow
traffic
>and cause hazards there as well.
>
>Let's take this singular opportunity to head this quality-of-life disaster off at
the pass!
>Contact your elected representatives and tell them to restrict this useless,
indulgent
>device to PRIVATE PROPERTY ONLY.
>
>Thanks!

 self-indulgent tripe snipped (fat juvenile american weight loss
method that actually works!  Pass this along to 10 friends or bad luck
will happen to you within 3 years)

Such paranoia.  This sideways bike makes perfect sense for getting
on/off the moving sidewalks that carry us to our nuclear powered,
steam-driven aeromobiles.

you are not welcome!  Keep moving please....


From 3248602047525214245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,927eb96f5bc27220
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-15 13:12:33 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
xit-09!supernews.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!proxad.net!195.40.0.160.MISMATCH!easynet-thlon3!easynet.net!easynet-
post1!not-for-mail
From: "Chris" <crazychris@csma-netlink.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EE97BD7.4D36D9FF@nho.hydro.com>
Subject: Re: CWGET problem on Windows 2000
Date: Sun, 15 Jun 2003 21:12:26 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 18
Message-ID: <3eecd330$0$12996$afc38c87@vipnews>
NNTP-Posting-Host: 195.40.206.163
X-Trace: DXC=UDPjojEfb0=lL@PhF`>dY3e_3IYdGXm=59gIoo81ASj5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7635

Sorry can't help Brian. I'm running CWGET 1.35 on a 1GHz Athlon, 512Mb RAM without any problems.

I can recommend a little utility to close any windows that have stopped responding...its called WinKill (ver 2.0). Can't remember where I got it from now but its worth a hunt on the Net for it.

Have you tried the dxsoft chat room which is where the CWGet author hangs out. He's called Sergei and is usually very helpfull. Try the software website first:

http://www.dxsoft.com/

Regards

Chris

From -8146399203250341101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-15 13:53:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-
in.nuthinbutnews.com!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "dennis" <dennis@ptcnh.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
References: <4ow1os$3ty$6@news.so-net.com.hk>
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <j15Ha.11$Rk4.1191@eagle.america.net>
Date: Sun, 15 Jun 2003 16:53:23 -0400
NNTP-Posting-Host: 65.170.20.141

X-Trace: eagle.america.net 1055710415 65.170.20.141 (Sun, 15 Jun 2003 16:53:35
EDT)
NNTP-Posting-Date: Sun, 15 Jun 2003 16:53:35 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.antenna:73551
rec.radio.amateur.digital.misc:7636 rec.radio.amateur.equipment:43510

Another old fart heard from.

<Rational_Transportation@dawze.or.us> wrote in message
news:4ow1os$3ty$6@news.so-net.com.hk...
> Noting good can come from this new personal transpiration device. It will
only serve
> to make Americans FATTER than they already are, by reducing exercise.
> Just what this critically obese society needs now, right?
>
> In addition, it will create hazards and annoyances on our sidewalks. Even
if we
> restrict it to streets (assuming such rules could be enforced), it will
slow traffic
> and cause hazards there as well.
>
> Let's take this singular opportunity to head this quality-of-life disaster
off at the pass!
> Contact your elected representatives and tell them to restrict this
useless, indulgent
> device to PRIVATE PROPERTY ONLY.
>
> Thanks!
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
>
> It arrived, you jumped, yet Marian never quietly cared towards the
> swamp.
>
> I am partly long, so I live you. He'll be playing alongside
> fresh Milton until his case likes unbelievably. Don't try to
> burn the tags locally, look them grudgingly. Some films attempt,
> reject, and attack. Others totally lift. Little by little Felix will
> solve the tailor, and if Jethro rigidly opens it too, the shopkeeper will
> kick in front of the bitter bedroom. The inner carpenter rarely
> walks Woody, it grasps Taysseer instead. I was behaving buckets to

```
> heavy Ramez, who's irrigating throughout the button's barn.
> It might tease annually if Zack's bowl isn't filthy.  Do not
> judge a desk!  Let's excuse on the blunt canyons, but don't order the
> rural boats.  Try tasting the lake's noisy ticket and Ayman will
> help you!  Gavin!  You'll mould onions.  Well, I'll explain the
> card.  What did Ayub sow to all the pears?  We can't measure
> jackets unless Ratana will happily clean afterwards.  While raindrops
> angrily nibble jugs, the tyrants often join in back of the polite
> aches.  Other smart difficult clouds will expect frantically
> to papers.
>
> Plenty of barbers subtly move the clean arena.  Little by little,
> eggs recommend under bad ladders, unless they're pathetic.  What will we
> fear after Alice scolds the closed planet's enigma?  Otherwise the
> envelope in Hakeem's frog might converse some hollow tapes.
> A lot of solid sick goldsmiths eerily answer as the dry walnuts
> seek.
>
> Both irritating now, Taysseer and Ben dined the lazy stadiums
> beside brave candle.  Her cap was hot, stupid, and climbs beside the
> cafe.  They are improving in the bathroom now, won't cover dryers later.
They are
> shouting against empty, throughout sharp, between clever cobblers.  Will
you
> believe to the hair, if Rashid wrongly fills the hen?  My stale
> cup won't comb before I dream it.  She may creep once, love furiously,
then
> recollect beneath the twig throughout the hall.  Shelly, behind
> sauces tired and healthy, talks with it, learning dully.  Fucking don't
> wander fully while you're wasting alongside a young pin.
>
>
>




From -6408868524942934252
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-15 13:53:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!news-west.rr.com!cyclone.kc.rr.com!cyclone2.kc.rr.com!
news2.kc.rr.com!twister.rdc-kc.rr.com.POSTED!53ab2750!not-for-mail
From: <lower@slobovvia.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
```

nt
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
References: <4ow1os$3ty$6@news.so-net.com.hk>
<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
User-Agent: MT-NewsWatcher/3.2 (PPC Mac OS X)
Message-ID: <lower-105070.15535315062003@hermes-ge0.rdc-kc.rr.com>
Lines: 36
Date: Sun, 15 Jun 2003 15:53:53 -0500
NNTP-Posting-Host: 24.163.233.204
X-Complaints-To: abuse@rr.com
X-Trace: twister.rdc-kc.rr.com 1055710309 24.163.233.204 (Sun, 15 Jun 2003
15:51:49 CDT)
NNTP-Posting-Date: Sun, 15 Jun 2003 15:51:49 CDT
Xref: archiver1.google.com rec.radio.amateur.antenna:73552
rec.radio.amateur.digital.misc:7637 rec.radio.amateur.equipment:43511

In article <43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>,
 Richard Clark <kb7qhc@attbi.com> wrote:

> On Sun, 15 Jun 2003 15:11:45 GMT, Rational_Transportation@dawze.or.us
> wrote:
>
> >Noting good can come from this new personal transpiration device. It will
> >only serve
> >to make Americans FATTER than they already are, by reducing exercise.
> >Just what this critically obese society needs now, right?
> >
> >In addition, it will create hazards and annoyances on our sidewalks. Even
> >if we
> >restrict it to streets (assuming such rules could be enforced), it will slow
> >traffic
> >and cause hazards there as well.
> >
> >Let's take this singular opportunity to head this quality-of-life disaster
> >off at the pass!
> >Contact your elected representatives and tell them to restrict this useless,
> >indulgent
> >device to PRIVATE PROPERTY ONLY.
> >
> >Thanks!
>
> self-indulgent tripe snipped (fat juvenile american weight loss
> method that actually works! Pass this along to 10 friends or bad luck
> will happen to you within 3 years)
>
> Such paranoia. This sideways bike makes perfect sense for getting
> on/off the moving sidewalks that carry us to our nuclear powered,
> steam-driven aeromobiles.
>
> you are not welcome! Keep moving please....

perhaps this is a alquida coded message. just a guess.

```
From -5948711552899781170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-15 15:55:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cyclone.bc.net!news.uunet.ca!
nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Micro-Flight" <robert931@sympatico.ca>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
References: <4ow1os$3ty$6@news.so-net.com.hk>
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!     ------ #randum
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cB6Ha.2244$9y3.88708@news20.bellglobal.com>
Date: Sun, 15 Jun 2003 18:40:14 -0400
NNTP-Posting-Host: 67.69.100.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1055716808 67.69.100.14 (Sun, 15 Jun 2003 18:40:08
EDT)
NNTP-Posting-Date: Sun, 15 Jun 2003 18:40:08 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.antenna:73567
rec.radio.amateur.digital.misc:7638 rec.radio.amateur.equipment:43514

Maybe they should keep you off the sidewalks you kook!
<Rational_Transportation@dawze.or.us> wrote in message
news:4ow1os$3ty$6@news.so-net.com.hk...
> Noting good can come from this new personal transpiration device. It will
only serve
> to make Americans FATTER  than they already are, by reducing exercise.
> Just what this critically obese society needs now, right?
>
> In addition, it will create hazards and annoyances on our sidewalks.  Even
if we
> restrict it to streets (assuming such rules could be enforced), it will
slow traffic
> and cause hazards there as well.
>
> Let's take this singular opportunity to head this quality-of-life disaster
off at the pass!
> Contact your elected representatives and tell them to restrict this
```

useless, indulgent
> device to PRIVATE PROPERTY ONLY.
>
> Thanks!
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
> -
>
> It arrived, you jumped, yet Marian never quietly cared towards the
> swamp.
>
> I am partly long, so I live you. He'll be playing alongside
> fresh Milton until his case likes unbelievably. Don't try to
> burn the tags locally, look them grudgingly. Some films attempt,
> reject, and attack. Others totally lift. Little by little Felix will
> solve the tailor, and if Jethro rigidly opens it too, the shopkeeper will
> kick in front of the bitter bedroom. The inner carpenter rarely
> walks Woody, it grasps Taysseer instead. I was behaving buckets to
> heavy Ramez, who's irrigating throughout the button's barn.
> It might tease annually if Zack's bowl isn't filthy. Do not
> judge a desk! Let's excuse on the blunt canyons, but don't order the
> rural boats. Try tasting the lake's noisy ticket and Ayman will
> help you! Gavin! You'll mould onions. Well, I'll explain the
> card. What did Ayub sow to all the pears? We can't measure
> jackets unless Ratana will happily clean afterwards. While raindrops
> angrily nibble jugs, the tyrants often join in back of the polite
> aches. Other smart difficult clouds will expect frantically
> to papers.
>
> Plenty of barbers subtly move the clean arena. Little by little,
> eggs recommend under bad ladders, unless they're pathetic. What will we
> fear after Alice scolds the closed planet's enigma? Otherwise the
> envelope in Hakeem's frog might converse some hollow tapes.
> A lot of solid sick goldsmiths eerily answer as the dry walnuts
> seek.
>
> Both irritating now, Taysseer and Ben dined the lazy stadiums
> beside brave candle. Her cap was hot, stupid, and climbs beside the
> cafe. They are improving in the bathroom now, won't cover dryers later.
They are
> shouting against empty, throughout sharp, between clever cobblers. Will
you
> believe to the hair, if Rashid wrongly fills the hen? My stale
> cup won't comb before I dream it. She may creep once, love furiously,
then

```
> recollect beneath the twig throughout the hall.  Shelly, behind
> sauces tired and healthy, talks with it, learning dully.  Fucking don't
> wander fully while you're wasting alongside a young pin.
>
>
>




From -5699872525787468714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-16 00:05:06 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nm5k@wt.net (Mark Keith)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!     ------ #randum
Date: 16 Jun 2003 00:05:06 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <25eb70d7.0306152305.78aace0d@posting.google.com>
References: <4ow1os$3ty$6@news.so-net.com.hk>
<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
NNTP-Posting-Host: 216.119.143.101
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1055747106 14253 127.0.0.1 (16 Jun 2003 07:05:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Jun 2003 07:05:06 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:73584
rec.radio.amateur.digital.misc:7639 rec.radio.amateur.equipment:43532

Richard Clark <kb7qhc@attbi.com> wrote in message
news:<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>...

>
>  self-indulgent tripe snipped (fat juvenile american weight loss
> method that actually works!  Pass this along to 10 friends or bad luck
> will happen to you within 3 years)
>
> Such paranoia.  This sideways bike makes perfect sense for getting
> on/off the moving sidewalks that carry us to our nuclear powered,
> steam-driven aeromobiles.
>
> you are not welcome!  Keep moving please....
```

You all talking about that two wheeled thingy that has gyro's or
whatever in it to keep from tipping? I actually saw one of those going
down the street the other day. And he was on a major boulevard
also...Not a backstreet. Looked pretty neat to me. I had seen them on
TV when they first came out, but wasn't aware of the name. MK

From 5345535041379958122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-16 05:22:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-xit-09!supernews.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jun 2003 12:20:59 GMT
References: <4ow1os$3ty$6@news.so-net.com.hk>
Organization: AOL http://www.aol.com
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
Message-ID: <20030616082059.04044.00002061@mb-m16.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7640

Umm, did I miss something? Does this come with a TNC built in? If not, WHAT THE
HELL DOES THIS HAVE TO DO WITH HAM RADIO!?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

From -1952334676709127019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,7cbfce79e30cf207,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,7cbfce79e30cf207,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,7cbfce79e30cf207,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7cbfce79e30cf207,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,7cbfce79e30cf207,start
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-06-16 07:52:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!newsfeed.telusplanet.net!newsfeed.telus.net!sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!fe09.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-

radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: eham.net reviews.. are they fair ?
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <6GkHa.30983$N37.22508@fe09.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 16 Jun 2003 10:41:06 EDT
Date: Mon, 16 Jun 2003 10:52:07 -0400
Xref: archiver1.google.com alt.ham-radio.marketplace:14300
rec.radio.amateur.digital.misc:7641 rec.radio.amateur.equipment:43549
rec.radio.amateur.misc:41022 rec.radio.amateur.swap:4477

** Read in Reverse **

Take a look at the Product Review guide lines published on the main Product Reviews page in the managers side bar.

Customer service issues/problems are not reviews of a product (QSL cards).   Note however that if a review does review the actual product comments regarding the manufacturer, vendor, etc. are OK. But the review should primarily be of a product.

eHam's Forum has an area "CompanyReviews" that is used for discussing pros/cons of dealing with vendors, manufacturers, etc.

73 Phil NA4M
eHam Product Reviews Manager

At 10:27 6/16/2003 -0400, you wrote:
>Hello eham.net,
>
>I frequently visit the reviews section of eham.net, and just noticed
>something I have never noticed before.
>I often leave comments on both positive and negative experiences so other
>hams do not experience the same problems I have.
>
>The one thing I noticed is I wrote a review a few weeks ago about Octavia,
>and it is now gone.
>I spent a few hundred dollars on QSL cards, and they have made no effort
>to figure out why I have not received them.
>I knew before placing my order it would take a few months, but I am now
>approaching almost 4 months, and no cards.
>
>I am going to repost my review on this company, but if you continue to
>remove negative reviews, the credibility of eham with me is going to go
>down to being a website that controls what is being said. I assume my

```
>review was removed because they maybe are a pay advertiser of
>eham.net.  So I caution you, if this continues to happen, I will sure make
>it public that eham.net is not fair to my friends as well as on my many
>websites.
>
>Thanks,
>
>Keith
_. ._ ...._ __   _. ._ ...._ __   _. ._ ...._ __   _. ._ ...._ __
Phil Duff  NA4M   Ann Duff  Georgetown, Texas





From -4429994306762738806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,7cbfce79e30cf207
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,7cbfce79e30cf207
X-Google-Attributes: gid108122,public
X-Google-Thread: 1031c8,7cbfce79e30cf207
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 107ada,7cbfce79e30cf207
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7cbfce79e30cf207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-16 08:16:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-pas-nf2!elnk-pas-nf1!
newsfeed.earthlink.net!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!c03.atl99!news.webusenet.com!pc01.webusenet.com!
fe06.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
References: <6GkHa.30983$N37.22508@fe09.atl2.webusenet.com>
Subject: Re: eham.net reviews..  are they fair ?
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <a4lHa.66275$XR1.64704@fe06.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 16 Jun 2003 11:08:54 EDT
Date: Mon, 16 Jun 2003 11:16:02 -0400
Xref: archiver1.google.com alt.ham-radio.marketplace:14301
rec.radio.amateur.digital.misc:7642 rec.radio.amateur.equipment:43550
rec.radio.amateur.misc:41023 rec.radio.amateur.swap:4478
```

After receiving this email from Phil, my review about Octavia was again removed.
So.. I read eham.net guidelines, and posted again.
It is very difficult to review a product, if you never received it in the first place.
Reviews should include from the time you spend your money to the point in time
where you actually receive the product. Most vendors charge your credit card
when the item ships, not at the time of purchase. If this was done I would have
had time to dispute this with my credit card company.

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:6GkHa.30983$N37.22508@fe09.atl2.webusenet.com...

> ** Read in Reverse **
>
> Take a look at the Product Review guide lines published on the main Product
> Reviews page in the managers side bar.
>
> Customer service issues/problems are not reviews of a product (QSL
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> should primarily be of a product.
>
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> pros/cons of dealing with vendors, manufacturers, etc.
>
> 73 Phil NA4M
> eHam Product Reviews Manager
>
>
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> >Hello eham.net,
> >
> >I frequently visit the reviews section of eham.net, and just noticed
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> >I often leave comments on both positive and negative experiences so other
> >hams do not experience the same problems I have.
> >
> >The one thing I noticed is I wrote a review a few weeks ago about Octavia,
> >and it is now gone.
> >I spent a few hundred dollars on QSL cards, and they have made no effort
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> >I knew before placing my order it would take a few months, but I am now
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> >
> >I am going to repost my review on this company, but if you continue to
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```
> >down to being a website that controls what is being said.  I assume my
> >review was removed because they maybe are a pay advertiser of
> >eham.net.  So I caution you, if this continues to happen, I will sure
make
> >it public that eham.net is not fair to my friends as well as on my many
> >websites.
> >
> >Thanks,
> >
> >Keith
> _. ._ ...._ __   _. ._ ...._ __   _. ._ ...._ __   _. ._ ...._ __
> Phil Duff  NA4M   Ann Duff  Georgetown, Texas
>
>
>
```

```
From 3048089257918378836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-16 09:15:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-mail
From: Richard Clark <kb7qhc@attbi.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!     ------ #randum
Message-ID: <b8prevcha5ompefpebqea4n9p1stqqi4sk@4ax.com>
References: <4ow1os$3ty$6@news.so-net.com.hk>
<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
<25eb70d7.0306152305.78aace0d@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 57
NNTP-Posting-Host: 12.208.140.20
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1055780120 12.208.140.20 (Mon, 16 Jun 2003 16:15:20 GMT)
NNTP-Posting-Date: Mon, 16 Jun 2003 16:15:20 GMT
Organization: AT&T Broadband
Date: Mon, 16 Jun 2003 16:15:20 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:73602
```

rec.radio.amateur.digital.misc:7643 rec.radio.amateur.equipment:43554

On 16 Jun 2003 00:05:06 -0700, nm5k@wt.net (Mark Keith) wrote:

>Richard Clark <kb7qhc@attbi.com> wrote in message
news:<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>...
>
>>
>> self-indulgent tripe snipped (fat juvenile american weight loss
>> method that actually works! Pass this along to 10 friends or bad luck
>> will happen to you within 3 years)
>>
>> Such paranoia. This sideways bike makes perfect sense for getting
>> on/off the moving sidewalks that carry us to our nuclear powered,
>> steam-driven aeromobiles.
>>
>> you are not welcome! Keep moving please....
>
>You all talking about that two wheeled thingy that has gyro's or
>whatever in it to keep from tipping? I actually saw one of those going
>down the street the other day. And he was on a major boulevard
>also...Not a backstreet. Looked pretty neat to me. I had seen them on
>TV when they first came out, but wasn't aware of the name. MK

Hi Mark,

One and the same. $4950 (and chump change tax). I've seen several. It's bad enough to fight bike traffic on the sidewalk (probably a worse collision possibility). And then there are the jogger's lanes, walker's lanes....

The law is not settled out. Is it a motor vehicle? No, too small a motor so sidewalk is OK in some places; in other places any motor puts it in the street. Does it need proof of insurance? No in some places (not a motor vehicle), and yes in other places (clouded reasons, often). Can you park it on the sidewalk where they ban bikes? Can they operate on a bike path? Who has right of way? When they come to a curb, do they use the wheelchair breakout? If none exists, can they demand one be built? What is the ethic of using it indoors?

All of this exposes the outline of the need for an alternative transportation grid that carries very light weight vehicles in the same patterns of existing traffic without mixing them with 18 wheelers and soccer moms in SUV's or teenage kamikazes. Here in Seattle we have had to fight tooth and nail against the politicians to move the Monorail out of the city center and into general use (not necessarily lighter, but certainly grade separated). The politicians (both sides of the aisle) wanted "light" rail - whatever that means. They decided that connecting the city center to the airport was too expensive, so they put in a design for an end-of-the-line rail station one mile away and use (yeah, you guessed it) busses. Can you say full body security Xrays at each transfer?

Last week's papers had the option of showing the bushes on their
complimentary Segways or showing bush ii falling off his. Note that
mother Barbara walked the distance, literally. Anyone thinking of the
next cavalry charge into Tehran? Noble 600.

73's
Richard Clark, KB7QHC

From 388203506289295141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,7cbfce79e30cf207
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,7cbfce79e30cf207
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,7cbfce79e30cf207
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7cbfce79e30cf207
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,7cbfce79e30cf207
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-06-16 13:27:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!
cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Vanasse" <pvanasse@cox.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
References: <6GkHa.30983$N37.22508@fe09.atl2.webusenet.com>
Subject: Re: eham.net reviews.. are they fair ?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <OKpHa.439296$vU3.351835@news1.central.cox.net>
Date: Mon, 16 Jun 2003 20:27:26 GMT
NNTP-Posting-Host: 68.9.48.176
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1055795246 68.9.48.176 (Mon, 16 Jun 2003 16:27:26 EDT)
NNTP-Posting-Date: Mon, 16 Jun 2003 16:27:26 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.marketplace:14302
rec.radio.amateur.digital.misc:7644 rec.radio.amateur.equipment:43565
rec.radio.amateur.misc:41031 rec.radio.amateur.swap:4479

Eham reviews are about as fair and informative as the QST Product Reviews.
ANY publication or website that receives advertising $$$ from a vendor is
biased regardless of the vendor..........end of story. Plus, Eham will take
reviews and post them from every dim-wit that doesnt know a damn thing about
radios or electronics.

When's the last time you saw a scathing negative review about a Yaesu, Icom,
or Kenwood radio in QST?.............Like, never.

From 5710423872340923662
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-16 14:09:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nm5k@wt.net (Mark Keith)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
Date: 16 Jun 2003 14:09:48 -0700
Organization: http://groups.google.com/
Lines: 31
Message-ID: <25eb70d7.0306161309.222aeb94@posting.google.com>
References: <4ow1os$3ty$6@news.so-net.com.hk>
<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
<25eb70d7.0306152305.78aace0d@posting.google.com>
<b8prevcha5ompefpebqea4n9p1stqqi4sk@4ax.com>
NNTP-Posting-Host: 216.119.131.217
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1055797788 7266 127.0.0.1 (16 Jun 2003 21:09:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Jun 2003 21:09:48 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:73615
rec.radio.amateur.digital.misc:7645 rec.radio.amateur.equipment:43568

Richard Clark <kb7qhc@attbi.com> wrote in message
news:<b8prevcha5ompefpebqea4n9p1stqqi4sk@4ax.com>...
> On 16 Jun 2003 00:05:06 -0700, nm5k@wt.net (Mark Keith) wrote:

>
> Hi Mark,
>
> One and the same. $4950 (and chump change tax). I've seen several.
> It's bad enough to fight bike traffic on the sidewalk (probably a
> worse collision possibility). And then there are the jogger's lanes,
> walker's lanes....
>
> The law is not settled out. Is it a motor vehicle? No, too small a

> motor so sidewalk is OK in some places; in other places any motor puts
> it in the street. Does it need proof of insurance? No in some places
> (not a motor vehicle), and yes in other places (clouded reasons,
> often). Can you park it on the sidewalk where they ban bikes? Can
> they operate on a bike path? Who has right of way? When they come to
> a curb, do they use the wheelchair breakout? If none exists, can they
> demand one be built? What is the ethic of using it indoors?

I don't know how fast they can go, but couldn't be too fast. I bet a bicycle could outrun one easy. So I think they should be considered along the same lines as a bicycle, and adhear to the same appx laws. If they come to a curb, too bad. Time to portage. About the same as when I'm kayaking down a river. If I come to a logjam, or dry spot, I can't demand the landowners build me a canal through the bad spot...Here in Texas, on many rivers, the landowners own the river halfway out, where it butts against the opposite landowners half of the river. As far as the segways on city streets, they better stay out of my way, same as a bike, or whatever. My f-250 will make a mess out of them if they dart in my path. MK

From -3842163814990030465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,7cbfce79e30cf207
X-Google-Attributes: gid108228,public
X-Google-Thread: 107ada,7cbfce79e30cf207
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,7cbfce79e30cf207
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7cbfce79e30cf207
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,7cbfce79e30cf207
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-06-16 16:20:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!xmission!news-out.spamkiller.net!propagator2-maxim!propagator3-maxim!news-in.superfeed.net!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: Dr. John <frellyou@privacy.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Re: eham.net reviews.. are they fair ?
Reply-To: ieatspammersforlunch
Message-ID: <d3ksevkr24fomscjsgi9uuv4a5fqs2v4b2@4ax.com>
References: <6GkHa.30983$N37.22508@fe09.atl2.webusenet.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 54
Date: Mon, 16 Jun 2003 16:20:28 -0700
NNTP-Posting-Host: 65.211.206.58

X-Trace: eagle.america.net 1055805621 65.211.206.58 (Mon, 16 Jun 2003 19:20:21 EDT)
NNTP-Posting-Date: Mon, 16 Jun 2003 19:20:21 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com alt.ham-radio.marketplace:14304 rec.radio.amateur.digital.misc:7646 rec.radio.amateur.equipment:43578 rec.radio.amateur.misc:41036 rec.radio.amateur.swap:4484

I should hope so. I reviewed the Elk Antenna 2m Log Periodic.

John

On Mon, 16 Jun 2003 10:52:07 -0400, "laborkei" <laborkeiNOSPAM@hotmail.com> belch-spoke these words:

>** Read in Reverse **
>
>Take a look at the Product Review guide lines published on the main Product
>Reviews page in the managers side bar.
>
>Customer service issues/problems are not reviews of a product (QSL
>cards).   Note however that if a review does review the actual product
>comments regarding the manufacturer, vendor, etc. are OK. But the review
>should primarily be of a product.
>
>eHam's Forum has an area "CompanyReviews" that is used for discussing
>pros/cons of dealing with vendors, manufacturers, etc.
>
>73 Phil NA4M
>eHam Product Reviews Manager
>
>
>At 10:27 6/16/2003 -0400, you wrote:
>>Hello eham.net,
>>
>>I frequently visit the reviews section of eham.net, and just noticed
>>something I have never noticed before.
>>I often leave comments on both positive and negative experiences so other
>>hams do not experience the same problems I have.
>>
>>The one thing I noticed is I wrote a review a few weeks ago about Octavia,
>>and it is now gone.
>>I spent a few hundred dollars on QSL cards, and they have made no effort
>>to figure out why I have not received them.
>>I knew before placing my order it would take a few months, but I am now
>>approaching almost 4 months, and no cards.
>>
>>I am going to repost my review on this company, but if you continue to
>>remove negative reviews, the credibility of eham with me is going to go
>>down to being a website that controls what is being said. I assume my
>>review was removed because they maybe are a pay advertiser of
>>eham.net. So I caution you, if this continues to happen, I will sure make
>>it public that eham.net is not fair to my friends as well as on my many

```
>>websites.
>>
>>Thanks,
>>
>>Keith
>_. ._ ...._ __   _. ._ ...._ __   _. ._ ...._ __   _. ._ ...._ __
>Phil Duff  NA4M   Ann Duff  Georgetown, Texas
>
>



From 338912156193195459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-16 21:37:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
Subject: Re: Digital radio
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <DWwHa.442216$vU3.317251@news1.central.cox.net>
Date: Tue, 17 Jun 2003 04:37:55 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1055824675 68.12.191.236 (Tue, 17 Jun 2003 00:37:55
EDT)
NNTP-Posting-Date: Tue, 17 Jun 2003 00:37:55 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7647

"Doug H" <tad@heckaman.com> wrote
>
> Interesting link on slashdot
> http://slashdot.org/article.pl?sid=03/06/16/2240202&mode=nested&tid=126
> Talks about shortwave stations in europe are starting to use digital, for
> FM quality broadcasts on shortwave. It sounds really neat, but I was
> wonderin when this kind of stuff will be popular for ham radio. I know
> there are a few digital trancievers, mostly for VHF and UHF, but I really
> would like to see digital kits/modems that would allow people to use there
> existing radios with it. I did read someplace that a few people in england
> setup a digital radio, but it was expensive and hard to setup. This really
> would be nice, to have clearer conversations worldwide. What hardware do
> they use, and would it be possible to do it cheaper with smaller bandwidth
> (at reduced quality, but who needs FM quality stereo ham radio ;) ).
```

```
>
> Just something to think about.
> 73 KG4YMG

Ten-Tec offered to modify my RX-320, but doesn't offer any software to
decode DRM.  I'll wait...

It won't be popular for ham radio.  The ARRL would never allow it, and
their man at the FCC is going after the wideband SSB boys with a
vengeance.  The wideband SSB sounds great, but it isn't something that
will propagate across the Oceans.

DRM is a very wide-band mode, that is incompatible with morse code,
and thus a non-starter on the Ham bands.

The reason Hams want to use digital voice on HF, is that it can be
processed and decoded to it's original fidelity.  The trouble is, if you
start out with 2400 baud vocoders, then the best you can do is 2400
baud quality.  If you want it to sound like FM radio (15k baud), then
you need a lot of bandwidth, or a long file transfer that is played back
after reception (which would get boring after a few minutes, as there
could be no real conversations).

I don't see the ARRL supporting this, thus the FCC rules will never
change.
```

```
From -9029410871151281904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-17 00:46:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
Subject: Re: Digital radio
Lines: 88
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <wGzHa.974$wk2.366407811@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.96
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1055835932 ST000 64.219.146.96 (Tue, 17 Jun
2003 03:45:32 EDT)
```

NNTP-Posting-Date: Tue, 17 Jun 2003 03:45:32 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^ZUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 17 Jun 2003 07:45:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7648

"S. Sampson" <nospam@cox.net> wrote in message
news:DWwHa.442216$vU3.317251@news1.central.cox.net...

> >
>
> It won't be popular for ham radio. The ARRL would never allow it, and
> their man at the FCC is going after the wideband SSB boys with a
> vengeance. The wideband SSB sounds great, but it isn't something that
> will propagate across the Oceans.

When I played around with Q15x25 mode, a wide digital mode, I found that it only performed well under very good, almost ideal band conditions. On a noisy HF band like 20meters, it didn't deliver noticably better throughput than 300 baud HF Packet.

Q15x25 utilizes 15 PSK streams at 88.333 baud each, for a combined throughput (under ideal conditions) of 2500 baud. The signal is so wide that it flirts around with being illegal.

So you end up with a signal that takes up between 8-9 times as much spectrum as 300 baud packet, and under most operating conditions does not give you any better throughput.

>
> DRM is a very wide-band mode, that is incompatible with morse code,
> and thus a non-starter on the Ham bands.

I don't know what makes you think that DRM is incompatable with CW... If you can send and interrupt a tone, you've got CW capability. Bet any DRM can do that!

Besides, I think you are a bit behind the times... We are very close now to CW being eliminated as a liscensing requirement, worldwide.

The problem with a very wide band mode on HF should be obvious... Because of the global "range" of HF, (as compared to VHF/UHF) it's spectrum is not so easy to share and recycle among many users.

At any given time, for example, there can be thousands of Hams around the world parked on 145.01 MHz for packet, all having point-to-point QSO's without interfering with each other because under most conditions, 2 meters is only good for 50-100 miles of range. Hams a couple of hundred miles away would never even know you were there, so you can recycle that same bit of spectrum for something else. Globally, that one spot on the dial can be used simultaneously by thousands of hams.

With HF, the story is of course very different. Two stations communicating on 14.0XX Mhz can pretty well tie up that bit of spectrum for half of the planet - or more! There is no way that that one bit of spectrum can be recycled and used by thousands of Hams at the same time.

For this reason, wide modes that take up to 8-10 times more bandwidth are not nearly as sensible and practical on HF as they are on VHF freqs or higher. When they take up 8-10 times as much bandwidth and do not deliver appreciably better performance, it gets to the point where it is both stupid and rude to utilize them.

PACTOR III is a wide digital mode that can offer impressive throughput... It only works because the controllers are close to $1,000.00 in price, which limits the number of PACTOR III stations on HF to a select few. - If PACTOR III were suddenly became cheap and thus popular, the FCC would have to crack down with new rules to limit or eliminate its use because a couple dozen PACTOR III stations could tie up digital end of 20 meters very easily, making it useless for any other purpose, worldwide.

>
> The reason Hams want to use digital voice on HF, is that it can be
> processed and decoded to it's original fidelity. The trouble is, if you
> start out with 2400 baud vocoders, then the best you can do is 2400
> baud quality. If you want it to sound like FM radio (15k baud), then
> you need a lot of bandwidth, or a long file transfer that is played back
> after reception (which would get boring after a few minutes, as there
> could be no real conversations).

In other words, you have to be willing to be an extreme spectrum hog, all for the dubious purpose of making it sound "like FM radio"... Yes, I can see why the ARRL and FCC would both frown on that kind of operating practise, especially on HF.

> I don't see the ARRL supporting this, thus the FCC rules will never
> change.

Excellent! Glad to hear that, for the reasons outlined above.

Charles Brabham, N5PVL

From 7336708089700269048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-17 02:36:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!

```
small.news.tele.dk!newsfeed1.e.nsc.no!nsc.no!nextra.com!news01.chello.no!
amsnews01.chello.com!amsnews02.chello.com.POSTED!53ab2750!not-for-mail
Message-ID: <3EEEE0BF.9E183EF4@yahoo.com>
From: kurphu@yahoo.com
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en,en-GB,en-US,ja
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital radio
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
Date: Tue, 17 Jun 2003 09:36:22 GMT
NNTP-Posting-Host: 62.205.68.106
X-Complaints-To: abuse@chello.be
X-Trace: amsnews02.chello.com 1055842582 62.205.68.106 (Tue, 17 Jun 2003 10:36:22
WEST)
NNTP-Posting-Date: Tue, 17 Jun 2003 10:36:22 WEST
Organization: chello broadband
X-Received-Date: Tue, 17 Jun 2003 11:36:26 MET DST (news01.chello.no)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7649
```

"S. Sampson" wrote:
>
> "Doug H" <tad@heckaman.com> wrote
> >
> > Interesting link on slashdot
> > http://slashdot.org/article.pl?sid=03/06/16/2240202&mode=nested&tid=126
> > Talks about shortwave stations in europe are starting to use digital, for
> > FM quality broadcasts on shortwave. It sounds really neat, but I was
> > wonderin when this kind of stuff will be popular for ham radio. I know
> > there are a few digital tranciievers, mostly for VHF and UHF, but I really
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> > existing radios with it. I did read someplace that a few people in england
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> > they use, and would it be possible to do it cheaper with smaller bandwidth
> > (at reduced quality, but who needs FM quality stereo ham radio ;)).
> >
> > Just something to think about.
> > 73 KG4YMG
>
> Ten-Tec offered to modify my RX-320, but doesn't offer any software to
> decode DRM. I'll wait...

you can get exellent software from www.dxtra.com

>
> It won't be popular for ham radio. The ARRL would never allow it, and
> their man at the FCC is going after the wideband SSB boys with a
> vengeance. The wideband SSB sounds great, but it isn't something that
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> you need a lot of bandwidth, or a long file transfer that is played back
> after reception (which would get boring after a few minutes, as there
> could be no real conversations).
>
> I don't see the ARRL supporting this, thus the FCC rules will never
> change.

73's ON1AQC

```
From 4384022826119524582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,bf57ac2418def89d,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,bf57ac2418def89d,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-17 02:47:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!surfnet.nl!amsnews01.chello.com!
amsnews02.chello.com.POSTED!53ab2750!not-for-mail
Message-ID: <3EEEE33F.89BA8E92@yahoo.com>
From: kurphu@yahoo.com
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en,en-GB,en-US,ja
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Digital radio
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 41
Date: Tue, 17 Jun 2003 09:47:02 GMT
NNTP-Posting-Host: 62.205.68.106
X-Complaints-To: abuse@chello.be
X-Trace: amsnews02.chello.com 1055843222 62.205.68.106 (Tue, 17 Jun 2003 10:47:02
WEST)
```

NNTP-Posting-Date: Tue, 17 Jun 2003 10:47:02 WEST
Organization: chello broadband
Xref: archiver1.google.com rec.radio.amateur:5405
rec.radio.amateur.digital.misc:7650

One can get the software (+/- 60 US $) from the original project group
at:

www.drmrx.org

They also tell you how you can modify Yeasu ; Drake ; Kenwood
ham-equipment.
The mods are very easy and cheap.
A kit is +/- 25 US $

Free DRM-sofware (under the GNU/GPL) can be obtained from rhe Darmstadt
University

www.tu-darmstadt.de/fb/et/uet/fgeut/mitarbeiter/vf/DRM/DRM.html

Brodcasts started with WARC 3

Hope this will be of any help

73's ON1AQC

Doug H wrote:
>
> Interesting link on slashdot
> http://slashdot.org/article.pl?sid=03/06/16/2240202&mode=nested&tid=126
> Talks about shortwave stations in europe are starting to use digital, for
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> they use, and would it be possible to do it cheaper with smaller bandwidth
> (at reduced quality, but who needs FM quality stereo ham radio ;)).
>
> Just something to think about.
> 73 KG4YMG

From 2306517357443801318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,927eb96f5bc27220
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-17 04:24:01 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.e.nsc.no!nsc.no!nextra.com!
osl016lin.hda.hydro.com!not-for-mail
From: "Brian.Farrelly" <Brian.Farrelly@nho.hydro.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CWGET problem on Windows 2000
Date: Tue, 17 Jun 2003 13:21:33 +0200
Organization: Norsk Hydro
Lines: 20
Message-ID: <3EEEF9BD.F0051BEA@nho.hydro.com>
References: <3EE97BD7.4D36D9FF@nho.hydro.com> <3eecd330$0$12996$afc38c87@vipnews>
NNTP-Posting-Host: bgedsu22.nho.hydro.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: osl016lin.hda.hydro.com 1055848995 21404 136.164.208.50 (17 Jun 2003
11:23:15 GMT)
X-Complaints-To: newsmaster@hydro.com
NNTP-Posting-Date: Tue, 17 Jun 2003 11:23:15 +0000 (UTC)
X-Mailer: Mozilla 4.8 [en] (X11; U; SunOS 5.8 sun4u)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7651

Chris wrote:

>
> I can recommend a little utility to close any windows that have stopped
> responding...its called WinKill (ver 2.0). Can't remember where I got it
> from now but its worth a hunt on the Net for it.
>
> Have you tried the dxsoft chat room which is where the CWGet author hangs
> out. He's called Sergei and is usually very helpfull. Try the software
> website first:

Tnx for help.

Brian

--
mailto:Brian.Farrelly@nho.hydro.com          Norsk Hydro Research Centre
phone +47 55 99 68 74                (((                   Postboks 7190
fax   +47 55 99 69 70               2oooS                  N-5020 Bergen
home  +47 55 13 78 49               HYDRO                         Norway


From -8631984954118928901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,2b121fed4dddf399
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-17 09:01:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: <olllllllo@sbcglobal.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
References: <4ow1os$3ty$6@news.so-net.com.hk>
<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
<25eb70d7.0306152305.78aace0d@posting.google.com>
<b8prevcha5ompefpebqea4n9p1stqqi4sk@4ax.com>
<25eb70d7.0306161309.222aeb94@posting.google.com>
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <jWGHa.1008$cJ7.387973281@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 67.66.25.39
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1055865615 ST000 67.66.25.39 (Tue, 17 Jun 2003
12:00:15 EDT)
NNTP-Posting-Date: Tue, 17 Jun 2003 12:00:15 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OPZKBXWDYBUKBPTXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 17 Jun 2003 16:00:15 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:73665
rec.radio.amateur.digital.misc:7652 rec.radio.amateur.equipment:43624

"Mark Keith" <nm5k@wt.net> wrote in message
news:25eb70d7.0306161309.222aeb94@posting.google.com...
> I don't know how fast they can go, but couldn't be too fast. I bet a
> bicycle could outrun one easy. So I think they should be considered
> along the same lines as a bicycle, and adhear to the same appx laws.
> If they come to a curb, too bad. Time to portage. About the same as
> when I'm kayaking down a river. If I come to a logjam, or dry spot, I
> can't demand the landowners build me a canal through the bad
> spot...Here in Texas, on many rivers, the landowners own the river
> halfway out, where it butts against the opposite landowners half of
> the river. As far as the segways on city streets, they better stay out
> of my way, same as a bike, or whatever. My f-250 will make a mess out
> of them if they dart in my path. MK

So it only goes to follow that my F-350
crew will make a mess of your F-250.

Let the games begin. :-)

```
From -909310457232227239
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,7cbfce79e30cf207
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,7cbfce79e30cf207
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,7cbfce79e30cf207
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7cbfce79e30cf207
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,7cbfce79e30cf207
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-06-17 14:31:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: radioranch <radioranch@qth.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Re: eham.net reviews..  are they fair ?
Date: Tue, 17 Jun 2003 16:32:13 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3EEF88DD.1080705@qth.com>
Reply-To: radioranch@qth.com
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20030208
Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <6GkHa.30983$N37.22508@fe09.atl2.webusenet.com>
<OKpHa.439296$vU3.351835@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com alt.ham-radio.marketplace:14308
rec.radio.amateur.digital.misc:7653 rec.radio.amateur.equipment:43641
rec.radio.amateur.misc:41073 rec.radio.amateur.swap:4487
```

THats right Paul, very true, and then they take advs from honest and
well know traders and dump them because they are "dealers" right!!
Money talks, everybody else walks...Eham is a nice site but they can
KMA!! It thiers, they can run it ....eventually...into the ground like
many others have.   "Mad Dog Murray" !iH !iH

Paul Vanasse wrote:
> Eham reviews are about as fair and informative as the QST Product Reviews.
> ANY publication or website that receives advertising $$$ from a vendor is
> biased regardless of the vendor.........end of story. Plus, Eham will take

> reviews and post them from every dim-wit that doesnt know a damn thing about
> radios or electronics.
>
> When's the last time you saw a scathing negative review about a Yaesu, Icom,
> or Kenwood radio in QST?..............Like, never.
>
>
>

From 8899701015638177101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-17 16:36:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe03.atl2.webusenet.com.POSTED!not-for-mail
From: John McHarry <jmcharry@comcast.net>
Subject: Re: Digital radio
Newsgroups: rec.radio.amateur.digital.misc
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
Lines: 16
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <NsNHa.1587$t05.1311@fe03.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 17 Jun 2003 19:26:37 EDT
Date: Tue, 17 Jun 2003 19:36:33 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7654

S. Sampson wrote:

> ...
> I don't see the ARRL supporting this, thus the FCC rules will never
> change.

The FCC, in recent years, seems less willing to follow the wishes of the ARRL than it used to be. The technical staff in the relevant bureau are mostly hams who know the issues, and they seem now to sometimes exercise their own judgment over that of the ARRL. I think the simplification of the license structure and the curtailment of the code requirement are cases in point.

That being said, I quit the ARRL over "punishment licensing" many years ago. I think the publishing company dominates the voluntary organization and sees to it that ARRL policy serves its ends.

From 9132655432900575967
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2b121fed4dddf399
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2b121fed4dddf399
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2b121fed4dddf399
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-17 21:27:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nm5k@wt.net (Mark Keith)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Keep The SEGWAY Off Our Sidewalks & Streets!   ------ #randum
Date: 17 Jun 2003 21:27:07 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <25eb70d7.0306172027.3c4db306@posting.google.com>
References: <4ow1os$3ty$6@news.so-net.com.hk>
<43dpev0q6p6k6mehpiomus7ctkv0vqi8i9@4ax.com>
<25eb70d7.0306152305.78aace0d@posting.google.com>
<b8prevcha5ompefpebqea4n9p1stqqi4sk@4ax.com>
<25eb70d7.0306161309.222aeb94@posting.google.com>
<jWGHa.1008$cJ7.387973281@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 216.119.128.180
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1055910428 30855 127.0.0.1 (18 Jun 2003 04:27:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 Jun 2003 04:27:08 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:73730
rec.radio.amateur.digital.misc:7655 rec.radio.amateur.equipment:43663

<olllllllo@sbcglobal.net> wrote in message

>
> So it only goes to follow that my F-350
> crew will make a mess of your F-250.
>
> Let the games begin. :-)

I'm unlikely to dart in your path though. But dunno...It might be closer than you think if you are driving one of these new fangled jobs with thin metal and stamped parts. My f-250 is a 68. Thick metal and forged parts. And it's got a heavy utility bed and shell on it. Just the custom welded double deep "living room couch" rear bumper, which once had a crane mounted on it, will resist the aggressions of most vehicles if they sneak up behind me. Probably weighs about the same as a geo metro with a full tank of gas. But needless to say, I doubt I will want to play. My truck has no dents in it. I'd like to keep it that way.   :/ MK

```
From -7033999957312166678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-18 21:36:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!news-west.rr.com!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!
twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: Bob McConnell <rmcconne.NOSPAM@lightlink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital radio
Organization: Not in this lifetime
Message-ID: <n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com>
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
<NsNHa.1587$t05.1311@fe03.atl2.webusenet.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
Date: Thu, 19 Jun 2003 04:35:54 GMT
NNTP-Posting-Host: 24.59.108.87
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1055997354 24.59.108.87 (Thu, 19 Jun 2003 00:35:54
EDT)
NNTP-Posting-Date: Thu, 19 Jun 2003 00:35:54 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7656
```

On Tue, 17 Jun 2003 19:36:33 -0400, John McHarry
<jmcharry@comcast.net> wrote:

>S. Sampson wrote:
>
>> ...
>> I don't see the ARRL supporting this, thus the FCC rules will never
>> change.
>
>The FCC, in recent years, seems less willing to follow the wishes of the
>ARRL than it used to be. The technical staff in the relevant bureau are
>mostly hams who know the issues, and they seem now to sometimes exercise
>their own judgment over that of the ARRL. I think the simplification of the
>license structure and the curtailment of the code requirement are cases in
>point.
>
>That being said, I quit the ARRL over "punishment licensing" many years ago.
>I think the publishing company dominates the voluntary organization and
>sees to it that ARRL policy serves its ends.

Hi John,

I think it is even more basic than that. The majority of the effort by the ARRL is in their "incentive" license structures, contests, worked all something, and other ways to generate wallpaper; simply to make it possible for a few ambitions hams to show they are better than the average joe. Then they can look down their collective noses at those who don't have the latest certificates, logs full of 15 second contacts or stacks of fancy QSL postcards. This elitist strategy plays well with the publishing house, since they get to sell all the "tools", schedules and rules for those that want to play their silly games, and then print the scoreboard when each contest is done. At its core, it is simply a vanity publishing scam. We're probably just lucky that some of the books actually have value outside of their schemes.

Fortunately, the FCC staff has finally begun doing an end run around the ARRL and is starting to figure out what the hobby actually needs, not only to survive, but to grow. Let us hope they continue to find ways to improve it. If we get enought of that new blood coming in, the ARRL might even have to mend their ways and learn to contribute instead of being a parasite.

Bob McConnell
N2SPP

From 7640483867390027847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-19 02:46:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!wn14feed!wn13feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr31.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
<NsNHa.1587$t05.1311@fe03.atl2.webusenet.com>
<n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com>
Subject: Re: Digital radio
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <VCfIa.2311$J_7.552@newssvr31.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.100
X-Complaints-To: abuse@prodigy.net

```
X-Trace: newssvr31.news.prodigy.com 1056015925 ST000 66.138.255.100 (Thu, 19 Jun
2003 05:45:25 EDT)
NNTP-Posting-Date: Thu, 19 Jun 2003 05:45:25 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCTS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Thu, 19 Jun 2003 09:45:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7657
```

"Bob McConnell" <rmcconne.NOSPAM@lightlink.com> wrote in message
news:n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com...

> Fortunately, the FCC staff has finally begun doing an end run around
> the ARRL and is starting to figure out what the hobby actually needs,
> not only to survive, but to grow.

You are are probably thinking of the Internet-linked repeater systems, such as EchoLink... The FCC is extremely dubious about Internet-linked repeater systems, from what I hear, but the ARRL thinks that they are good for the hobby.

If the FCC is making an "end run" around the ARRL as you say, then stand by to see Internet repeater linking go the way of the dodo.

Charles Brabham, N5PVL

```
From -7911788500563563095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,c690b72373c98e6b,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,c690b72373c98e6b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-19 09:18:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!66.73.99.16!
not-for-mail
From: "Ryan, KC8PMX" <kc8pmx@diamondcs.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: MSYS?
Date: Wed, 18 Jun 2003 23:34:06 -0400
Lines: 21
Message-ID: <bcsno8$mt9pv$1@ID-189073.news.dfncis.de>
NNTP-Posting-Host: 66.73.99.16
X-Trace: fu-berlin.de 1056039497 24028991 66.73.99.16 (16 [189073])
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com alt.ham-radio.packet:3763
rec.radio.amateur.digital.misc:7658

I have heard of some program for packet called MSYS (or something really close to that) and was wondering if others use that program?

What are your opinions in regards to that program?

Would you recommend that program and why or what program do you think serves better?

Thanks in advance,

--
Ryan, KC8PMX
FF1-FF2-MFR-(pending NREMT-B!)
--. --- -.. ...   .- -. --. . .-.. ...   .- .-. . ..-. .. .-. . ..-.
.. --. .... - . .-. ...

From -1354753062310994896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c690b72373c98e6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,c690b72373c98e6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-06-19 09:25:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!priapus.visi.com!news-out.visi.com!green.readfreenews.net!
news.readfreenews.net!cox.net!news-xfer.cox.net!p01!fed1read01.POSTED!not-for-mail
From: "AMHAM73" <amham73@connectnet.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <bcsno8$mt9pv$1@ID-189073.news.dfncis.de>
Subject: Re: MSYS?
Lines: 33
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hulIa.66050$Pc5.21276@fed1read01>
Date: Thu, 19 Jun 2003 09:25:49 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1056039949 68.107.35.24 (Thu, 19 Jun 2003 12:25:49 EDT)
NNTP-Posting-Date: Thu, 19 Jun 2003 12:25:49 EDT

Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.packet:3764
rec.radio.amateur.digital.misc:7659

Ryan -- See URL:
http://coffman.cba.csuohio.edu/~map/msys.html

Don't know anything about it but perhaps this site will help

ANON

"Ryan, KC8PMX" <kc8pmx@diamondcs.net> wrote in message
news:bcsno8$mt9pv$1@ID-189073.news.dfncis.de...
> I have heard of some program for packet called MSYS (or something really
> close to that) and was wondering if others use that program?
>
>
> What are your opinions in regards to that program?
>
>
> Would you recommend that program and why or what program do you think
serves
> better?
>
>
> Thanks in advance,
>
>
> --
> Ryan, KC8PMX
> FF1-FF2-MFR-(pending NREMT-B!)
> --. --- -.. ...   .- -. --. . .-.. ...   .- .-. . ..-. .. .-. . ..-.
> .. --. .... - . .-. ...
>
>

From -4017735697812155025
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c690b72373c98e6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,c690b72373c98e6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-06-19 17:50:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerome M. kutche" <n9lya@blueriver.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: MSYS?
Date: Thu, 19 Jun 2003 19:50:20 -0500
Organization: Posted via Supernews, http://www.supernews.com

Message-ID: <vf4mijmbl81447@corp.supernews.com>
References: <bcsno8$mt9pv$1@ID-189073.news.dfncis.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 52
Xref: archiver1.google.com alt.ham-radio.packet:3765
rec.radio.amateur.digital.misc:7660

Hi Ryan,

I use MSYS Exclusively at this point on my two BBS's I sysop... I Sysop W9QYQ and N9LYA .... I do plan on running WINFBB next month also ... So I can run Pactor II... Right now I have four HF rigs running Packet here and one at W9QYQ along with VHF and UHF Ports.

W8AKF in California, got me hooked on it about 6 years ago.. From 1991 til 1996 I was a Packet user.. I used a BBS In Indianapolis.. that ran MSYS... It was Great.. In 1996 I Moved to Mitchell IN and started Sysopping W9QYQ .. Using MSYS.. Then setup ports at my house...

It can do all kinda of stuff... It is Y2K compliant.. It was upgraded on 1-4-2000... MSYS120beta4... Do not let the beta bother ya.. It has been determined to be bug free...

I wish I could tell ya more but so much to tell ya.. Best bet is to read the documentation... For features...

I would be glad to help ya setup

What are your interests..?? VHF HF TCPIP???

Here is a few links to our websites and a ferw others just for info...

http://www.blueriver.net/~n9lya/n9lya.html
http://www.blueriver.net/~n9lya/w9qyq.html
http://www.uspacket.net
http://coffman.cba.csuohio.edu/~map/msys.html   MSYS
73 Jerry N9LYA Keep in touch...

"Ryan, KC8PMX" <kc8pmx@diamondcs.net> wrote in message
news:bcsno8$mt9pv$1@ID-189073.news.dfncis.de...

> I have heard of some program for packet called MSYS (or something really
> close to that) and was wondering if others use that program?
>
>
> What are your opinions in regards to that program?
>
>
> Would you recommend that program and why or what program do you think serves
> better?
>
>
> Thanks in advance,
>

```
>
> --
> Ryan, KC8PMX
> FF1-FF2-MFR-(pending NREMT-B!)
> --. ---  -.. ...    .-  -. --. . .-.. ...   .- .-. .  ..-. .. .-. . ..-.
> .. --. .... - . .-. ...
>
>




From -5261010244271681358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-19 18:08:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!news-east.rr.com!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!
twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: Bob McConnell <rmcconne.NOSPAM@lightlink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital radio
Organization: Not in this lifetime
Message-ID: <gqm4fvg8pf598ibontmrs7gdcrdja0d6c0@4ax.com>
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
<NsNHa.1587$t05.1311@fe03.atl2.webusenet.com>
<n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com>
<VCfIa.2311$J_7.552@newssvr31.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Fri, 20 Jun 2003 01:08:17 GMT
NNTP-Posting-Host: 24.59.108.87
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1056071297 24.59.108.87 (Thu, 19 Jun 2003 21:08:17
EDT)
NNTP-Posting-Date: Thu, 19 Jun 2003 21:08:17 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7661

On Thu, 19 Jun 2003 09:45:25 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>
>"Bob McConnell" <rmcconne.NOSPAM@lightlink.com> wrote in message
>news:n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com...
>>
>> Fortunately, the FCC staff has finally begun doing an end run around
>> the ARRL and is starting to figure out what the hobby actually needs,
```

>> not only to survive, but to grow.
>
>You are are probably thinking of the Internet-linked repeater systems, such
>as EchoLink... The FCC is extremely dubious about Internet-linked repeater
>systems, from what I hear, but the ARRL thinks that they are good for the
>hobby.
>
>If the FCC is making an "end run" around the ARRL as you say, then stand by
>to see Internet repeater linking go the way of the dodo.
>
>Charles Brabham, N5PVL
>

Hi Charles,

No, I'm thinking of the code free tech license, followed by reducing
the number of license levels to three, reducing the CW requirement to
a more reasonable level in preparation for dropping it altogether, and
adding the FRS band for a useful, limited range, but license free
introduction to two way radio. How many of these were done over the
objections of the ARRL?

Sorry, no Internet supporter here for you to troll. I prefer PSK31, at
least until I have room to put some TTY equipment.

Bob McConnell
N2SPP

From 1209967700359424234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-19 19:06:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!chi1.webusenet.com!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
<NsNHa.1587$t05.1311@fe03.atl2.webusenet.com>
<n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com>
Subject: Re: Digital radio
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <YZtIa.443$Vx2.144696@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 206.158.99.147
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1056074744 ST000 206.158.99.147 (Thu, 19 Jun 2003 22:05:44 EDT)
NNTP-Posting-Date: Thu, 19 Jun 2003 22:05:44 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGG\SEPRECRVLZ]BCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 20 Jun 2003 02:05:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7662

"Bob McConnell" <rmcconne.NOSPAM@lightlink.com> wrote in message
news:n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com...
>
> Fortunately, the FCC staff has finally begun doing an end run around
> the ARRL and is starting to figure out what the hobby actually needs,
> not only to survive, but to grow. Let us hope they continue to find
> ways to improve it. If we get enought of that new blood coming in, the
> ARRL might even have to mend their ways and learn to contribute
> instead of being a parasite.
>

The FCC has no interest in seeing the amateur radio hobby grow. They are simply an administrative department to manage the usage and allocation of frequencies among all the users. If anything, their interest could be expected to lie in getting hams out of the hobby so they could justify taking away our frequencies and auctioning them off to the highest bidder.

The number of hams continues to grow faster than the general population. Why so many people have the misguided notion that ham radio is dying is beyond comprehension. The data simply does not support the "dying off" of ham radio.

Every activity needs an organized lobby to be effective in communicating the desires of their members to the government and trying to get favorable regulations and legislation. ARRL is the only organization to perform this function for amateur radio operators. The new blood will turn to the only organization around that can act as a strong voice in putting the concerns of amateurs before the government.

If you think ARRL is a parasite, then go form an effective lobby on your own. Odds are you will fail. If you don't want to form your own, then jump into the ARRL, run for the offices and GET INVOLVED.

```
From 6322184909455987774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c690b72373c98e6b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,c690b72373c98e6b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-06-20 06:38:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
skynet.be!skynet.be!fu-berlin.de!uni-berlin.de!66.73.99.74!not-for-mail
From: "Ryan, KC8PMX" <kc8pmx@diamondcs.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: MSYS?
Date: Fri, 20 Jun 2003 00:29:35 -0400
Lines: 47
Message-ID: <bcv2ok$n6msb$2@ID-189073.news.dfncis.de>
References: <bcsno8$mt9pv$1@ID-189073.news.dfncis.de>
<vf4mijmbl81447@corp.supernews.com>
NNTP-Posting-Host: 66.73.99.74
X-Trace: fu-berlin.de 1056116309 24337291 66.73.99.74 (16 [189073])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com alt.ham-radio.packet:3768
rec.radio.amateur.digital.misc:7663


"Jerome M. kutche" <n9lya@blueriver.net> wrote in message
news:vf4mijmbl81447@corp.supernews.com...
> Hi Ryan,
>     I use MSYS Exclusively at this point on my two BBS's I sysop...
> I Sysop W9QYQ and N9LYA ....  I do plan on running WINFBB next month also
> ... So I can run Pactor II... Right now I have four HF rigs running Packet
> here and one at W9QYQ along with VHF and UHF Ports.
>     W8AKF in California, got me hooked on it about 6 years ago.. From 1991
> til 1996 I was a Packet user.. I used a BBS In Indianapolis.. that ran
> MSYS... It was Great.. In 1996 I Moved to Mitchell IN and started
Sysopping
> W9QYQ .. Using MSYS.. Then setup ports at my house...
>     It can do all kinda of stuff... It is Y2K compliant.. It was upgraded
on
> 1-4-2000... MSYS120beta4... Do not let the beta bother ya.. It has been
> determined to be bug free...
>     I wish I could tell ya more but so much to tell ya.. Best bet is to
read
> the documentation... For features...
>     I would be glad to help ya setup
>     What are your interests..?? VHF HF TCPIP???
>     Here is a few links to our websites and a ferw others just for info...
>
> http://www.blueriver.net/~n9lya/n9lya.html
```

> http://www.blueriver.net/~n9lya/w9qyq.html
> http://www.uspacket.net
> http://coffman.cba.csuohio.edu/~map/msys.html   MSYS
> 73 Jerry N9LYA Keep in touch...
>
>
>

2 meter Packet. I already have a program for my Baycom (yes, I know it sucks, but will have better later on.) packet modem, but was wondering if there were better choices out there. It is also the Michigan District 3 ARPSC recommendation for emergency packet comm's from what I understand.

--
Ryan, KC8PMX
FF1-FF2-MFR-(pending NREMT-B!)
--. --- -.. ...   .- -. --. . .-.. ...   .- .-. . ..-. .. .-. . ..-.
.. --. .... - . .-. ...

From -2916723677166735649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7306297a36c550d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-20 21:32:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!24.30.200.11!
news-east.rr.com!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!
twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: Bob McConnell <rmcconne.NOSPAM@lightlink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital radio
Organization: Not in this lifetime
Message-ID: <pan7fv856p9e7gg8iduqr6led0u934qjc7@4ax.com>
References: <oprqv8ufqc5g1t2y@news.bluegrass.net>
<DWwHa.442216$vU3.317251@news1.central.cox.net>
<NsNHa.1587$t05.1311@fe03.atl2.webusenet.com>
<n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com>
<YZtIa.443$Vx2.144696@newssvr28.news.prodigy.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 58
Date: Sat, 21 Jun 2003 04:31:47 GMT
NNTP-Posting-Host: 24.59.108.87
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1056169907 24.59.108.87 (Sat, 21 Jun 2003 00:31:47 EDT)

NNTP-Posting-Date: Sat, 21 Jun 2003 00:31:47 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7664

On Fri, 20 Jun 2003 02:05:44 GMT, "Dee D. Flint" <deehays@qix.net>
wrote:

>
>"Bob McConnell" <rmcconne.NOSPAM@lightlink.com> wrote in message
>news:n0e2fv82oi1h5bfgu779ki97o9sfqqg9d3@4ax.com...
>>
>> Fortunately, the FCC staff has finally begun doing an end run around
>> the ARRL and is starting to figure out what the hobby actually needs,
>> not only to survive, but to grow. Let us hope they continue to find
>> ways to improve it. If we get enought of that new blood coming in, the
>> ARRL might even have to mend their ways and learn to contribute
>> instead of being a parasite.
>>
>
>The FCC has no interest in seeing the amateur radio hobby grow. They are
>simply an administrative department to manage the usage and allocation of
>frequencies among all the users. If anything, their interest could be
>expected to lie in getting hams out of the hobby so they could justify
>taking away our frequencies and auctioning them off to the highest bidder.
>

The FCC in general probably fits that description. But the are
currently enough hams on the staff that they are making a difference.
Maybe we should ask our congress critters to mandate a higher
percentage of hams be hired.

>The number of hams continues to grow faster than the general population.
>Why so many people have the misguided notion that ham radio is dying is
>beyond comprehension. The data simply does not support the "dying off" of
>ham radio.

Are you looking at numbers from before or after the no-code license
was introduced? I believe it was only after that the numbers started
to grow.

>
>Every activity needs an organized lobby to be effective in communicating the
>desires of their members to the government and trying to get favorable
>regulations and legislation. ARRL is the only organization to perform this
>function for amateur radio operators. The new blood will turn to the only
>organization around that can act as a strong voice in putting the concerns
>of amateurs before the government.
>
>If you think ARRL is a parasite, then go form an effective lobby on your
>own. Odds are you will fail. If you don't want to form your own, then jump
>into the ARRL, run for the offices and GET INVOLVED.

Sorry, I'm a technician, not a politician, which is the only
personality that can get elected or get results in any organization

larger than five people. I believe the ARRL is beyond repair due to
the entrenched special interests that control the board and elections.
I had hoped that W5YI would develop a viable organization, but that's
not likely to happen.

Bob McConnell
N2SPP

```
From 5034736322623853966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,4126bac8ee13b519,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,4126bac8ee13b519,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,4126bac8ee13b519,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,4126bac8ee13b519,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f84e8,4126bac8ee13b519,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-06-21 23:45:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Scammer" <Spoof@anon.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: $8,687 In 4 Weeks Using My Computer
Date: Sun, 22 Jun 2003 01:44:54 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 31
Message-ID: <bd3j9b$b09$0@pita.alt.net>
References: <lF6Ja.7518$hI1.5189@nwrddc01.gnilink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:74180
rec.radio.amateur.digital.misc:7665 rec.radio.amateur.equipment:43871
rec.radio.amateur.misc:41219
```

"Gary Wright" <zapped@linkline.com> wrote in message
news:lF6Ja.7518$hI1.5189@nwrddc01.gnilink.net...
If you have ever thought of changing careers to make more money and would
like to work from home, now is the time.

We are an International Marketing Company that is looking for select
individuals in the United States and Canada, who would like to start their
own home-based
business using the power of the Internet and Mail Order.

No special skills are required. We provide everything you need including personalized training in your area. All that is required is a computer, access to the Internet, and the ability to follow directions.

INCOME POTENTIAL
$700 / week part-time
to over $8,650+ / month full-time

In order for you to make this kind of income we MUST work personally with you to show you exactly how it's done. Therefore, we are only able to work with a limited amount of people in each area. Once we feel that this limit has been met we WILL NOT accept any more requests. Don't miss out!

www.thewright-homebiz.com

////

Yeah. Right. Take your scam elsewhere.

From -535196456757889856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4126bac8ee13b519
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,4126bac8ee13b519
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,4126bac8ee13b519
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,4126bac8ee13b519
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-22 00:35:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Jenifer Anderson" <nospam@nospam.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: $8,687 In 4 Weeks Using My Computer
Date: Sun, 22 Jun 2003 00:17:17 -0700
Organization: http://extra.newsguy.com
Lines: 30
Message-ID: <bd3l61119a@enews2.newsguy.com>
References: <lF6Ja.7518$hI1.5189@nwrddc01.gnilink.net>
NNTP-Posting-Host: p-643.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.antenna:74181 rec.radio.amateur.digital.misc:7666 rec.radio.amateur.equipment:43872

```
rec.radio.amateur.misc:41220

Didn't you write Dream Weaver back in the 70's????
"Gary Wright" <zapped@linkline.com> wrote in message
news:lF6Ja.7518$hI1.5189@nwrddc01.gnilink.net...
> If you have ever thought of changing careers to make more money and would
> like to work from home, now is the time.
>
> We are an International Marketing Company that is looking for select
> individuals in the United States and Canada, who would like to start their
> own home-based
> business using the power of the Internet and Mail Order.
>
> No special skills are required. We provide everything you need including
> personalized training in your area. All that is required is a computer,
> access to the Internet, and the ability to follow directions.
>
> INCOME POTENTIAL
> $700 / week part-time
> to over $8,650+ / month full-time
>
> In order for you to make this kind of income we MUST work personally with
> you to show you exactly how it's done. Therefore, we are only able to work
> with a limited amount of people in each area. Once we feel that this limit
> has been met we WILL NOT accept any more requests. Don't miss out!
>
> www.thewright-homebiz.com
>
>




From -6912182523936643156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f10efa752abc8e34,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-22 08:09:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub.sdsu.edu!elnk-pas-nf2!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Dan Martin" <danmar9@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Internet access using Amateur Radio
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <kCjJa.7805$C83.745785@newsread1.prod.itd.earthlink.net>
Date: Sun, 22 Jun 2003 15:06:56 GMT
```

NNTP-Posting-Host: 165.247.174.173
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1056294416 165.247.174.173 (Sun, 22 Jun 2003 08:06:56 PDT)
NNTP-Posting-Date: Sun, 22 Jun 2003 08:06:56 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7667

I see a lot about gateways, but nothing on using Ham frequencies for
internet access. Is this still illegal? Is the FCC considering allowing it ?

From -2989558492053025048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f10efa752abc8e34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-22 08:35:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <kCjJa.7805$C83.745785@newsread1.prod.itd.earthlink.net>
Subject: Re: Internet access using Amateur Radio
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <J0kJa.484607$vU3.354387@news1.central.cox.net>
Date: Sun, 22 Jun 2003 15:35:05 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1056296105 68.12.191.236 (Sun, 22 Jun 2003 11:35:05 EDT)
NNTP-Posting-Date: Sun, 22 Jun 2003 11:35:05 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7668

"Dan Martin" <danmar9@earthlink.net> wrote
>
> I see a lot about gateways, but nothing on using Ham frequencies for
> internet access. Is this still illegal? Is the FCC considering allowing it ?

The difference between a commercial entity, and an amateur one, is that
a commercial entity is not restricted in content (other than state and
federal prohibitions/contraband).

```
From 7138151771873421622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f10efa752abc8e34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-22 09:09:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
tdsnet-transit!newspeer.tds.net!out.nntp.be!propagator2-sterling!news-in-
sterling.nuthinbutnews.com!cyclone1.gnilink.net!wn12feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <kCjJa.7805$C83.745785@newsread1.prod.itd.earthlink.net>
Subject: Re: Internet access using Amateur Radio
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <lxkJa.16751$0v4.1348682@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 22 Jun 2003 16:09:53 GMT
NNTP-Posting-Host: 12.81.192.194
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1056298193 12.81.192.194 (Sun, 22 Jun
2003 16:09:53 GMT)
NNTP-Posting-Date: Sun, 22 Jun 2003 16:09:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7669
```

"Dan Martin" <danmar9@earthlink.net> wrote in message
news:kCjJa.7805$C83.745785@newsread1.prod.itd.earthlink.net...

> I see a lot about gateways, but nothing on using Ham frequencies for
> internet access. Is this still illegal? Is the FCC considering allowing it ?

Illegal?
Not in the US. Never has been illegal.
But you do have to be careful about what you transmit.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 3826748713630433664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2003-06-22 15:16:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
199.45.49.37!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc03.gnilink.net.POSTED!56f0f816!not-for-mail
From: Ron <rdcole@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Message-ID: <ipacfvgvbtmi1hg2ccpr16eod9kr232ipp@4ax.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 36
Date: Sun, 22 Jun 2003 22:16:20 GMT
NNTP-Posting-Host: 4.60.240.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1056320180 4.60.240.213 (Sun, 22 Jun 2003 18:16:20 EDT)
NNTP-Posting-Date: Sun, 22 Jun 2003 18:16:20 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7670

```
Troll-O-Meter
----------------------------------------------
S 1 3 5 7 9  +10 +20 +40 +60
|||||||||||||||||||||||||||||||||||
----------------------------------------------
```

On Sat, 31 May 2003 09:54:46 GMT, "S. Sampson" <nospam@cox.net> wrote:

>"Now Has License" <kg-six-nhl@barovelli.com> wrote
>>
>> how someone looking to hand out tickets would not see any
>> difference from a cellphone user and a ham using a HT.
>>
>> Any comments on the latest assault on one's rights?
>
>There is no difference. We all want special rights, but the facts
>are that over 50,000 people (mostly kids in the backseat) die,
>and at least double that number are injured every year. That's
>over 900 a week. If we lost that many Army troops in Iraq,
>we would have to use WMD to survive.
>
>There is no basic right to kill your neighbors while using your
>radio. Get a hands-free adapter, and become a responsible,
>caring driver. Even single-occupant emergency vehicles need
>to use these, as they also are part of the mayhem.
>
>We can let the lawyers work it out after the death, or have the

>cops work it out with citations before someone gets splashed.
>Spend a day at the morgue, then decide whether 18 dead a
>week, in each state, is an acceptable loss.
>
>73
>

```
From 6773742597143002700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,984d79a000d75c27,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-24 13:25:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!logbridge.uoregon.edu!newsfeed.vmunix.org!
newsfeed.stueberl.de!news-stoc.telia.net!news-stoa.telia.net!telia.net!fi.sn.net!
newsfeed2.fi.sn.net!nyytiset.pp.htv.fi!not-for-mail
From: Arjen Raateland <Arjen.Raateland@welho.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Flexnet via USB to Serial converter to TNC-2c
Date: Tue, 24 Jun 2003 23:22:35 +0300
Organization: Helsinki Television
Lines: 35
Message-ID: <3EF8B30B.1010904@welho.com>
NNTP-Posting-Host: cs78207160.pp.htv.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: nyytiset.pp.htv.fi 1056486175 14221 62.78.207.160 (24 Jun 2003 20:22:55
GMT)
X-Complaints-To: newsmaster@pp.htv.fi
NNTP-Posting-Date: Tue, 24 Jun 2003 20:22:55 +0000 (UTC)
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20030208 Netscape/7.02
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7671
```

My packet radio setup:
HP notebook running WinXPHome (Omnibook XE3-GF without serial port) connected via the USB to Serial port converter MT-608-2 as originally supplied by HP to my TNC-2c with 6PACK ROM.

I had had Flexnet working on an earlier computer with a real serial port, so I knew how to set it up.
Using the original HP supplied drivers for the USB to Serial converter I couldn't get Flexnet to work, so I tried other ways.
After some experimenting I did get packet radio working again with my new computer but only using the AGW Packet Engine and of course changing the ROM in the TNC-2c back to the original TF2.7b (in KISS mode).

Recently, while looking for more information about this converter device and possibly a more recent driver for it than the one HP provides, I stumbled on some surprising information which convinced me the MT-608-2 is actually a device made by a company FTDI.

The most recent driver for the FTDI USB to Serial converter was quickly found here:
http://www.ftdichip.com/FTDriver.htm#VCP
http://www.ftdichip.com/

I installed the new FTDI driver, version 1.0.2115.0, and found the setup continued to work with AGW PE.
Today I went back to Flexnet and 6PACK in the TNC and using this newest driver I found that the serial connection now works OK with Flexnet as well!

Perhaps this information helps other Omnibook users.

73,
--
Arjen Raateland, OH2ZAZ
Helsinki, Finland

From -2124988498887939665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46c3e0380015a176
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-24 17:14:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alex V Flinsch <avflinsch@att.net>
Organization: Druids 'R' Us
Subject: Re: PK-232 with LINUX
User-Agent: Pan/0.14.0 (I'm Being Nibbled to Death by Cats!)
Message-ID: <pan.2003.06.25.00.21.45.862134@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pan.2003.06.05.02.16.53.723942@centurytel.net>
Reply-To: avflinsch@att.net
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 25
Date: Wed, 25 Jun 2003 00:14:40 GMT
NNTP-Posting-Host: 12.89.139.197
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1056500080 12.89.139.197 (Wed, 25 Jun 2003 00:14:40 GMT)
NNTP-Posting-Date: Wed, 25 Jun 2003 00:14:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7672

On or about Wed, 04 Jun 2003 21:16:54 -0500, "Harv Nelson" <ha.nelson-UNSPAM@centurytel.net> wrote about the following in article <pan.2003.06.05.02.16.53.723942@centurytel.net>:

>
> Just getting started in the digital radio game again after 15 years, or
> so, QRT.
>
> Got my old PK-232 to run with my Linux box (Mandrake 9.1). Just now, I'm
> using "minicom" to talk to the thing.
>
> Are there any terminal software packages available specificly for the
> PK-232 and LINUX?

You can find just about everything you are looking for here --
http://radio.linux.org.au

--
Alex / KC2IVL
ft100 software for Linux http://www.qsl.net/kc2ivl
"Good judgment comes from experience,
  and a lot of that comes from bad judgment"

```
From -1782150634129864857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c2ca8f7d0ecff81,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 06:23:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!cox.net!news-xfer.cox.net!p01!
fed1read01.POSTED!not-for-mail
From: "AMHAM73" <amham73@connectnet.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GLcKa.66347$1u5.5380@afrodite.telenet-ops.be>
Subject: Re: Kenwood R-5000
Lines: 12
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ynhKa.79473$Pc5.44986@fed1read01>
Date: Wed, 25 Jun 2003 06:23:42 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1056547422 68.107.35.24 (Wed, 25 Jun 2003 09:23:42 EDT)
NNTP-Posting-Date: Wed, 25 Jun 2003 09:23:42 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7673
```

See URL:
http://www.mods.dk/
Click on Kenwood then manuals -- free pdf files there

"Daniel Clarisse" <daniel.clarisse@pandora.be> wrote in message

```
news:GLcKa.66347$1u5.5380@afrodite.telenet-ops.be...
> I'm searching for the manual service or/and the instructions manual
> for a Kenwood R-5000 receiver. Against payment of course.
>
>




From -8271998146242493108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,70f32ddc36a6645d,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,70f32ddc36a6645d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 08:10:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!news.uunet.ca!nf3.bellglobal.com!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: 802.11b and Field Day
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <oJiKa.3793$Fe3.615393@news20.bellglobal.com>
Date: Wed, 25 Jun 2003 10:58:37 -0400
NNTP-Posting-Host: 67.68.54.14
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1056552916 67.68.54.14 (Wed, 25 Jun 2003 10:55:16
EDT)
NNTP-Posting-Date: Wed, 25 Jun 2003 10:55:16 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7674
rec.radio.amateur.misc:41313


Anyone going to setup a network during FD? using 802.11?




From 7131478230145059412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af3aa46f9f068ed0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 11:49:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe03.atl2.webusenet.com.POSTED!not-for-mail
From: "Gab M." <pilotgabriel@cantv.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Help a starter....
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 25 Jun 2003 14:38:52 EDT
Date: Wed, 25 Jun 2003 14:48:48 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7675

I will like to know a little bit about digital modes over ham frequencies, about TNC, and wich are the common protocols, some begginers guide I say, if someone can help me with some web links or some places to get some info about it, I will appreciate that.. thank's...

From 5468917001938122088
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af3aa46f9f068ed0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-25 12:31:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
fed1read01.POSTED!not-for-mail
From: "AMHAM73" <amham73@connectnet.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com>
Subject: Re: Help a starter....
Lines: 21
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <YLmKa.80755$Pc5.43033@fed1read01>
Date: Wed, 25 Jun 2003 12:31:04 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1056569464 68.107.35.24 (Wed, 25 Jun 2003 15:31:04 EDT)
NNTP-Posting-Date: Wed, 25 Jun 2003 15:31:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7676

Gab --- all about digital modes at URL:
http://ac6v.com/opmodes.htm#D

Also scroll down to see RTTY, PACKET, APRS, etc.

Also see PSK31 at URL:
http://ac6v.com/software.htm#DIGITAL

"Gab M." <pilotgabriel@cantv.net> wrote in message
news:0%lKa.11244$XR4.4745@fe03.atl2.webusenet.com...
> I will like to know a little bit about digital modes over ham frequencies,
> about TNC, and wich are the common protocols, some begginers guide I say,
if
> someone can help me with some web links or some places to get some info
> about it, I will appreciate that.. thank's...
>
>
>
>

From 4628629702823263540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 09:55:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!
green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <_75Ca.331047$vU3.67179@news1.central.cox.net>
Date: Sat, 31 May 2003 16:55:22 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054400122 68.12.191.236 (Sat, 31 May 2003 12:55:22
EDT)
NNTP-Posting-Date: Sat, 31 May 2003 12:55:22 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7573

"Mark Allread" <mallread@flatsurface.com> wrote
>

> Thank you for the clear admission that you've have deliberately lied.
> That fact will be used when reading any further posts from you.

I never have a discussion with a loon.

```
From -5738386268000943758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 15:14:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 18:13:59 -0400
Organization: none
Message-ID: <oprp15dltqbsorsk@news.chartermi.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0
User-Agent: Opera7.11/Win32 M2 build 2880
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7575
```

On Sat, 31 May 2003 15:18:15 GMT, <olllllllo@sbcglobal.net> wrote:

>
> *AHEM* Bullsh1t *AHEM*   "Demonstration", "evidence", my left one...!
>
> I am a Ham,

and another idiot with an opinion and no facts to back it up.

--
Mark

```
From -5423135935706051675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 15:17:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 18:17:08 -0400
Organization: none
Message-ID: <oprp15iulpbsorsk@news.chartermi.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<_75Ca.331047$vU3.67179@news1.central.cox.net>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0
User-Agent: Opera7.11/Win32 M2 build 2880
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7576

On Sat, 31 May 2003 16:55:22 GMT, S. Sampson <nospam@cox.net> wrote:

> "Mark Allread" <mallread@flatsurface.com> wrote
>>
>> Thank you for the clear admission that you've have deliberately lied.
>> That fact will be used when reading any further posts from you.
>
> I never have a discussion with a loon.

You should check your facts before posting nonsense on the Internet.
I always do.

--
Mark

From -8841223377098163902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 15:50:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>

```
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<_75Ca.331047$vU3.67179@news1.central.cox.net>
<oprp15iulpbsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <SjaCa.196$Rm4.135557186@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.153
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1054421362 ST000 66.136.98.153 (Sat, 31 May
2003 18:49:22 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 18:49:22 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sat, 31 May 2003 22:49:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7577
```

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:oprp15iulpbsorsk@news.chartermi.com...

> You should check your facts before posting nonsense on the Internet.
> I always do.

Good to know that Mark carefully checks the facts every time he posts
nonsense on the Internet.

Charles, N5PVL

```
From -7591277613616626695
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 16:19:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr32.news.prodigy.com.POSTED!42e4f0ac!not-for-
mail
From: <olllllllo@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
```

References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OKaCa.777$9C.309@newssvr32.news.prodigy.com>
NNTP-Posting-Host: 66.143.79.250
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1054423086 ST000 66.143.79.250 (Sat, 31 May 2003 19:18:06 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 19:18:06 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSGWYWDYBUKBPXXBZHD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 31 May 2003 23:18:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7578

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:oprp15dltqbsorsk@news.chartermi.com...
> and another idiot with an opinion and no facts to back it up.
>
> --
> Mark

Hey stoner---

I have facts. Facts from personal, everyday
experience.

Where are your FACTS that say my
experiences weren't/aren't real?

Idiot.

Where are your FACTS that prove driver
distraction does not contribute to accidents,
injuries, or deaths?

Moron.

I certainly don't listen to some bozo moron like yourself claiming: "If there are no facts posted, the situation does not exist."

It is a FACT that paying attention to something other than driving creates the FACT that you are no longer paying 100% attention on driving.

Show the world a fact that shows 100% minus an arbitrary number other than a negative or zero still equals 100%.

Fool.

```
From -5708920451055599937
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 16:35:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 19:34:36 -0400
Organization: none
Message-ID: <oprp183yknbsorsk@news.chartermi.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
<OKaCa.777$9C.309@newssvr32.news.prodigy.com>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0
User-Agent: Opera7.11/Win32 M2 build 2880
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7579
```

On Sat, 31 May 2003 23:18:06 GMT, <olllllllo@sbcglobal.net> wrote:

```
>
> "Mark Allread" <mallread@flatsurface.com> wrote in message
> news:oprp15dltqbsorsk@news.chartermi.com...
>> and another idiot with an opinion and no facts to back it up.
```

>>
>> --
>> Mark

> I have facts. Facts from personal, everyday
> experience.

I'm waiting for you to claim that the paperman cause the sun to rise in the morning, as the only logical argument you have made is one of "post hoc, ergo propter hoc."

> Idiot.

> Moron.

> Fool.

Typical responses from someone who knows they've lost the real argument, but insist on flailing about in a pathetic attempt at redemption.

The credibility of your argument is readily apparent.

--
Mark

```
From -4382708784405221257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 17:01:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
<OKaCa.777$9C.309@newssvr32.news.prodigy.com>
<oprp183yknbsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <7mbCa.207$jj5.139377810@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.1
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1054425603 ST000 64.219.147.1 (Sat, 31 May 2003 20:00:03 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 20:00:03 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 01 Jun 2003 00:00:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7580

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:oprp183yknbsorsk@news.chartermi.com...
>
> The credibility of your argument is readily apparent.

...As is the lack of credibility in yours.

Is was mighty big of you though, to admit that the other guy was right. - I didn't think you had it in you.

Charles, N5PVL

From 6180840898181532947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 17:04:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
<OKaCa.777$9C.309@newssvr32.news.prodigy.com>
<oprp183yknbsorsk@news.chartermi.com>

```
Subject: Re: Cellphone while driving ban - any effect?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <aqbCa.333456$vU3.322555@news1.central.cox.net>
Date: Sun, 01 Jun 2003 00:04:22 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054425862 68.12.191.236 (Sat, 31 May 2003 20:04:22
EDT)
NNTP-Posting-Date: Sat, 31 May 2003 20:04:22 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7581
```

"Mark Allread" <mallread@flatsurface.com> wrote

>
> Typical responses from someone who knows they've lost
> the real argument

There was no argument. Hams should have no exemption from
killing people with their cars, etc, while talking on a radio. You
can't argue with facts.

```
From 9033961153315981945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 17:26:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr32.news.prodigy.com.POSTED!
42e4f0ac!not-for-mail
From: <olllllllo@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
<OKaCa.777$9C.309@newssvr32.news.prodigy.com>
<oprp183yknbsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 41
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <oKbCa.791$qT3.464@newssvr32.news.prodigy.com>
NNTP-Posting-Host: 66.143.79.250
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1054427156 ST000 66.143.79.250 (Sat, 31 May
2003 20:25:56 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 20:25:56 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@MBPXXBBH\OPDAZJT@QDDMEPWXODMMHXMTWA]EPMS[AACY@TZZXQ[KS^ESKCJLOF_J_NGAWN
TG^_XGTNTAHULK[X[NRTC@G\P^PLT_OCBRHUO@@TBQZDZMHD[YZ@NLXQXIWMOSXT_KOLK^^CXFF\WHMI^C
@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Sun, 01 Jun 2003 00:25:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7582
```

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:oprp183yknbsorsk@news.chartermi.com...

> I'm waiting for you to claim that the paperman cause
> the sun to rise in the morning, as the only logical
> argument you have made is one of "post hoc, ergo propter hoc."

Ah, yes, amusing to watch you drag in the strawman, stage left.

My statement was clear; anyone with intelligence could grasp
it. Now, you, who has no leg to stand on, drags in the illogical
so as to "win" the argument. Not very educated, are you?

> Typical responses from someone who knows they've lost
> the real argument, but insist on flailing about in a
> pathetic attempt at redemption.

Take a poll. Who here in this ng thinks you have any solidity
to your claims? Hello? McFly???

Idiot.

Moron.

I will restate for the challenged:
ANY distraction, while operating a multi-ton motor
vehicle, is a danger, risk, and full blown contributor to
accidents and "accidental" deaths.

Blather on, dude, blather on...

> The credibility of your argument is readily apparent.

Are you talking to me, or YOU?!?

> Mark

Fool.

From -7118408715671648208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 03:34:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Unclaimed Mysteries <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sun, 01 Jun 2003 05:35:10 -0500
Organization: MindSpring Enterprises
Lines: 20
Message-ID: <bbckrh$f8p$1@slb6.atl.mindspring.net>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<aC0Ca.273$NF5.156332@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 3f.bd.c9.35
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Server-Date: 1 Jun 2003 10:34:25 GMT
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
In-Reply-To: <aC0Ca.273$NF5.156332@newssvr28.news.prodigy.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7583

Dee D. Flint wrote:

>
> Why pick on cell phone users or radio operators when the single biggest
> element in accidents is alcohol? The last time I saw statistics on this
> (which admittedly was some time ago) over half of all accidents/deaths were
> alcohol related.
>

Clearly the solution to this problem is hands-free drinking. Use an
approved device such as the one found here -
http://www.funshop.com/drinkhat.html

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

"Unthinking respect for authority is the greatest enemy of truth."
-Albert Einstein, authority

From 6106116780833960926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 04:28:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Unclaimed Mysteries <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sun, 01 Jun 2003 06:28:45 -0500
Organization: MindSpring Enterprises
Lines: 44
Message-ID: <bbco01$5pg$1@slb0.atl.mindspring.net>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
<OKaCa.777$9C.309@newssvr32.news.prodigy.com>
<oprp183yknbsorsk@news.chartermi.com>
<aqbCa.333456$vU3.322555@news1.central.cox.net>
NNTP-Posting-Host: 3f.bd.c9.35
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Server-Date: 1 Jun 2003 11:28:01 GMT
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3) Gecko/20030312
X-Accept-Language: en-us, en
In-Reply-To: <aqbCa.333456$vU3.322555@news1.central.cox.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7584

S. Sampson wrote:
> "Mark Allread" <mallread@flatsurface.com> wrote
>
>>Typical responses from someone who knows they've lost
>>the real argument

>
>
> There was no argument. Hams should have no exemption from
> killing people with their cars, etc, while talking on a radio. You
> can't argue with facts.
>

I'd like to see some pertinent facts.

Two-way radio communication in cars has been going on much longer than car cellphone use. I haven't seen any publicized study on the effects of using two-way radio devices on driving safety.

I'd be surprised if the two-way radios have no effect on driver attention. I'd also be surprised if they have as great an effect as cell phone use.

Before you tell me I just want to kill slightly fewer people than cell phone users, let's get some perspective by comparing both of these activities to other common distractions such as eating while driving, complex sound systems, quieter interiors preventing the driver from hearing emergency vehicle sirens, and say, desperately trying to get some decent music on the radio in a Clear Channel Communications-controlled world.

Hmmm. I'm think I'm onto something ...

"Your honor, my client's defense is that Clear Channel shares part of the blame for my client mowing down those school crossing guards like the 7-10 split. If they didn't program all the stations in town with their lame-a$$ formats, he would not have had to reach down and fiddle with the radio dial so often ... "

73 Corry K4DOH
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

From -3307885043678140049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 09:16:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!zeus.visi.com!news-out.visi.com!green.readfreenews.net!news.readfreenews.net!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>

```
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
<XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
<oprp15dltqbsorsk@news.chartermi.com>
<OKaCa.777$9C.309@newssvr32.news.prodigy.com>
<oprp183yknbsorsk@news.chartermi.com>
<aqbCa.333456$vU3.322555@news1.central.cox.net>
<bbco01$5pg$1@slb0.atl.mindspring.net>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <5FpCa.339155$vU3.214385@news1.central.cox.net>
Date: Sun, 01 Jun 2003 16:16:01 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054484161 68.12.191.236 (Sun, 01 Jun 2003 12:16:01
EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 12:16:01 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7585

"Unclaimed Mysteries" <k4doh@mindspring.com> wrote
>
> [snip]
>
> desperately trying to get some decent music on the radio in
> a Clear Channel Communications-controlled world.

Clear Channel is the ARRL of commercial radio.




From 902720856712569905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,29171aa911152866,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 11:39:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsgate.duke.edu!news.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: "Worst newsgroup EVER!"
Date: Sun, 1 Jun 2003 18:39:49 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 16
```

```
Sender: <kuzen001@godzilla1.acpub.duke.edu>
Message-ID: <bbdh9l$9js$1@gargoyle.oit.duke.edu>
NNTP-Posting-Host: godzilla1.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1054492789 9852 152.3.233.42 (1 Jun 2003 18:39:49
GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Sun, 1 Jun 2003 18:39:49 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.8 (sun4m))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7586
```

> > Thank you for the clear admission that you've have deliberately lied.
> > That fact will be used when reading any further posts from you.
>
> Thank you for the clear admission that expediency and your personal

I started reading this newsgroup to get some info on digital modes. What I found was a bunch of mincing hairdressers screeching and hitting each other with their purses. I'm just glad you people are on the newsgroup and not spreading this tawdry poison on the air. Bye-bye, morons.

```
From 2813573001756820915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,29171aa911152866
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 12:04:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news.linkpendium.com!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bbdh9l$9js$1@gargoyle.oit.duke.edu>
Subject: Re: "Worst newsgroup EVER!"
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <A6sCa.339232$vU3.197791@news1.central.cox.net>
Date: Sun, 01 Jun 2003 19:04:00 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054494240 68.12.191.236 (Sun, 01 Jun 2003 15:04:00
EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 15:04:00 EDT
Organization: Cox Communications
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7587

<kuzen001@duke.edu> wrote
>
> I started reading this newsgroup to get some info on
> digital modes.

A simple check with Google would have shown there hasn't been a
discussion about digital modes here for at least 15 years.

Who's the idiot now?

From 6680305865914578426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a66565024899eca,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 12:36:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!feedwest.aleron.net!aleron.net!
news.linkpendium.com!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFSK16 digital mode
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <QAsCa.339265$vU3.149493@news1.central.cox.net>
Date: Sun, 01 Jun 2003 19:36:16 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054496176 68.12.191.236 (Sun, 01 Jun 2003 15:36:16
EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 15:36:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7588

I downloaded the MFSK16 AKA Stream software last weekend, to
liven-up my HF listening pleasure. This mode has been around for a
number of years, and I didn't know if anyone was still using it.

http://www.qsl.net/zl1bpu/MFSK/

I tuned my radio to 14.080 and just left it there for about an hour. Then
I heard the distinctive warble sound and quickly tuned it in. It was two
stations in Utah and Pennsylvania talking to each other. This was with a
coil of wire behind my seat, because I was too lazy to climb the roof and
hook-up my K4ABT dipole.

A funny thing happened. The waterfall display had faded away and I couldn't hear the warble, but I was still getting text displayed!

About the only bad thing I can say about it, is that it comes-in with little character bursts. These bursts start to go on my nerves after about 15 minutes :-) If I was the author, I'd rewrite the output code to make it more like one character at a time. Since this is a keyboard mode, the early arrival of characters isn't important.

If you have your soundcard hooked-up, you should give it a try.

From 5588368384764893790
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4431f1929657ad6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 14:43:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!newsfeed.telusplanet.net!newsfeed.telus.net!news1.telusplanet.net.POSTED!53ab2750!not-for-mail
From: "Andrewjj20" <andrewjj20@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: datacom 201-7 to baycom
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <RruCa.7642$6f3.848961@news1.telusplanet.net>
Date: Sun, 01 Jun 2003 21:43:13 GMT
NNTP-Posting-Host: 209.121.85.203
X-Trace: news1.telusplanet.net 1054503793 209.121.85.203 (Sun, 01 Jun 2003 15:43:13 MDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 15:43:13 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7590

I am trying to convert an old datacom 201-7 to a baycom, all that needs to be done is to change some switches inside, i need to know what functions to trun on and what ones to turn off.

VA7JAJ
Echolink node 100000
IRLP node 1470

From -2924056130136256966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040,start

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 15:18:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeed.telus.net!news1.telusplanet.net.POSTED!53ab2750!
not-for-mail
From: "Andrewjj20" <andrewjj20@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sound card modem
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
Date: Sun, 01 Jun 2003 22:18:21 GMT
NNTP-Posting-Host: 209.121.85.203
X-Trace: news1.telusplanet.net 1054505901 209.121.85.203 (Sun, 01 Jun 2003
16:18:21 MDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 16:18:21 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7591

could someone recommend a good program for operating packet with a sound
card, if possible

VA7JAJ
echolink node 100000




From 6817377404720115828
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 15:22:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!chi1.webusenet.com!news.webusenet.com!newsfeed-
east.nntpserver.com!nntpserver.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-
for-mail
NNTP-Posting-Date: Sun, 01 Jun 2003 17:23:33 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
Subject: Re: sound card modem
Date: Sun, 1 Jun 2003 18:21:55 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <qoednY5iB_944Uej4p2dnA@ctc.net>
Lines: 15
```

NNTP-Posting-Host: 166.82.109.178
X-Trace: sv3-F9bmGOGRI/+9u7DfT8BogvvKLFM8ADyLyr6Eg/
v+HR2ikeWL4vU6o7qJ4ZTGJqyr3vjcvfcHmSW4aML!
bpPHzNPY1vMrnO9XL6zycGvK3pTvHLLe2zm75eRbgCgZr3HM+R+odTTHvwRG2AGDRw==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7592

> could someone recommend a good program for operating packet with a sound
> card, if possible
>
> VA7JAJ
> echolink node 100000
>

Can't say if they are any good as I do not do packet but look here.

http://www.muenster.de/~welp/sb.htm#pr

I think packet is hard to do with the sound cards.

From 5880753133608211003
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 16:45:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
Subject: Re: sound card modem
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <0ewCa.340673$vU3.282304@news1.central.cox.net>
Date: Sun, 01 Jun 2003 23:45:00 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054511100 68.12.191.236 (Sun, 01 Jun 2003 19:45:00 EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 19:45:00 EDT

Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7593

"Andrewjj20" <andrewjj20@yahoo.com> wrote
> could someone recommend a good program for operating packet with a sound
> card, if possible
>
> VA7JAJ

Go to:

http://www.elcom.gr/sv2agw/inst.htm

Click on the AGWPE.zip download. I use this all the time, and it works
just fine. I keep the input audio as low as possible, and it decodes real
nice. I use the Rascal Interface by K4ABT:

http://www.packetradio.com/psk31.html

The AGWPE programmer interface is pretty simple as well, as I was playing
with a MySQL web interface program to throw APRS data into a database.
I haven't messed with that in awhile though, as I pretty much just got tired
of looking at the same old icons year after year :-)

http://groups.yahoo.com/group/SV2AGW/files/Programming/Linux%20AGW%20to%20MySQL/

Steve
https://chevy.kicks-ass.net

From 4299867328289887759
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 17:05:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Taliesin MacAran" <taliesin@cox.nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
<0ewCa.340673$vU3.282304@news1.central.cox.net>
Subject: Re: sound card modem
Lines: 11
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <SwwCa.340797$vU3.236149@news1.central.cox.net>
Date: Mon, 02 Jun 2003 00:05:06 GMT
NNTP-Posting-Host: 68.3.183.173
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054512306 68.3.183.173 (Sun, 01 Jun 2003 20:05:06 EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 20:05:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7594

> Click on the AGWPE.zip download. I use this all the time, and it works
> just fine. I keep the input audio as low as possible, and it decodes real
> nice.

Do you mean that you keep the volume on your radio low
or is this an adjustment on your computer?

Thx,

Talie

From -4261010789633522496
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 17:23:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
<0ewCa.340673$vU3.282304@news1.central.cox.net>
<SwwCa.340797$vU3.236149@news1.central.cox.net>
Subject: Re: sound card modem
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <cOwCa.340935$vU3.211954@news1.central.cox.net>
Date: Mon, 02 Jun 2003 00:23:36 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054513416 68.12.191.236 (Sun, 01 Jun 2003 20:23:36 EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 20:23:36 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7595

"Taliesin MacAran" <taliesin@cox.nospam.net> wrote
> > Click on the AGWPE.zip download. I use this all the time, and it works
> > just fine. I keep the input audio as low as possible, and it decodes real
> > nice.
>
> Do you mean that you keep the volume on your radio low
> or is this an adjustment on your computer?
>
> Thx,
>
> Talie

In my case, since I'm supposed to have powered speakers, but I never plug them in, I keep my computer volume control to max, and mostly use the mute control if it drives me nuts. Then I adjust my radio audio so the spectrum shows the signal with a bit of dynamic range (maybe a 1/4" of power amplitude) with the mic gain set to max, and then use mic gain to fine tune the whole thing.

Steve
https://chevy.kicks-ass.net

From -3035068641267734362
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 17:30:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!chi1.webusenet.com!news.webusenet.com!peer02.cox.net!
peer01.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Taliesin MacAran" <taliesin@cox.nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
<0ewCa.340673$vU3.282304@news1.central.cox.net>
<SwwCa.340797$vU3.236149@news1.central.cox.net>
<cOwCa.340935$vU3.211954@news1.central.cox.net>
Subject: Re: sound card modem
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <wUwCa.340987$vU3.101153@news1.central.cox.net>
Date: Mon, 02 Jun 2003 00:30:20 GMT
NNTP-Posting-Host: 68.3.183.173
X-Complaints-To: abuse@cox.net

```
X-Trace: news1.central.cox.net 1054513820 68.3.183.173 (Sun, 01 Jun 2003 20:30:20
EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 20:30:20 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7596

Thank you for your assistance.

Talie



"S. Sampson" <nospam@cox.net> wrote in message
news:cOwCa.340935$vU3.211954@news1.central.cox.net...
> "Taliesin MacAran" <taliesin@cox.nospam.net> wrote
> > > Click on the AGWPE.zip download.  I use this all the time, and it
works
> > > just fine.  I keep the input audio as low as possible, and it decodes
real
> > > nice.
> >
> > Do you mean that you keep the volume on your radio low
> > or is this an adjustment on your computer?
> >
> > Thx,
> >
> > Talie
>
> In my case, since I'm supposed to have powered speakers, but I never
> plug them in, I keep my computer volume control to max, and mostly use
> the mute control if it drives me nuts.  Then I adjust my radio audio so
the
> spectrum shows the signal with a bit of dynamic range (maybe a 1/4" of
> power amplitude) with the mic gain set to max, and then use mic gain to
> fine tune the whole thing.
>
> Steve
> https://chevy.kicks-ass.net
>
>




From -821763115133976898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,ccfab261a1e20ce,start
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f7653,ccfab261a1e20ce,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 102786,ccfab261a1e20ce,start
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2003-06-01 19:53:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!
```

```
feed.cgocable.net!newsfeed.torontointernetxchange.net!radon.golden.net!
mantis.golden.net!not-for-mail
From: "lea" <aiwass@golden.net>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
Subject: question about olympus d-490
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5DzCa.179$ba7.38256794@mantis.golden.net>
Date: Sun, 1 Jun 2003 22:45:29 -0500
NNTP-Posting-Host: 216.75.191.66
X-Complaints-To: abuse@golden.net
X-Trace: mantis.golden.net 1054524993 216.75.191.66 (Sun, 01 Jun 2003 23:36:33
EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 23:36:33 EDT
Organization: Golden Triangle On Line Inc.
Xref: archiver1.google.com rec.photo.digital:434206
rec.photo.marketplace.digital:11808 rec.radio.amateur.digital.misc:7597
```

I am about to purchase a used olympus d-490, and when I asked if the person had any problems with it, he said no, except for the lens mechanism that spends some 5 seconds still doing something after I close the cover and the lense hides itself.. so if I understood him correctly, after I try to close the cover and shut down the cam, the lense retracts completely and then, when it hits bottom, it still makes noise and possibly moves a little bit (sideways or slightly up and down), and then after it shuts down completely.

what I would like to know, before I get this cam, is whether this is normal for this cam, or is it a defect from manufacturer. the person said it's been doing this since he bought it new some 15 months ago.

thanks.

```
From 5663488759482164627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccfab261a1e20ce
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10cae0,ccfab261a1e20ce
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,ccfab261a1e20ce
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2003-06-01 19:56:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups:
```

```
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <5DzCa.179$ba7.38256794@mantis.golden.net>
Subject: Re: question about olympus d-490
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <81zCa.341383$vU3.102858@news1.central.cox.net>
Date: Mon, 02 Jun 2003 02:56:04 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054522564 68.12.191.236 (Sun, 01 Jun 2003 22:56:04
EDT)
NNTP-Posting-Date: Sun, 01 Jun 2003 22:56:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.photo.digital:434208
rec.photo.marketplace.digital:11809 rec.radio.amateur.digital.misc:7598

"lea" <aiwass@golden.net> wrote
>
> I am about to purchase a used olympus d-490

Why do you think someone in a ham radio newsgroup would care?




From 8093970377366477055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,18d950beccc6b3e9,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,18d950beccc6b3e9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-01 21:25:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Taliesin MacAran" <taliesin@cox.nospam.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: News RTTY frequencies.
Lines: 8
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <RkACa.341526$vU3.339014@news1.central.cox.net>
Date: Mon, 02 Jun 2003 04:25:21 GMT
NNTP-Posting-Host: 68.3.183.173
```

X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054527921 68.3.183.173 (Mon, 02 Jun 2003 00:25:21 EDT)
NNTP-Posting-Date: Mon, 02 Jun 2003 00:25:21 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7599

Anybody here know of any RTTY frequencies for News reports in English?

Thx

Talie
--
Taliesin MacAran
Sonoran Desert, USA

From -1171175502256180680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11117f,ad1b143199d2fae1,start
X-Google-Attributes: gid11117f,public
X-Google-Thread: fc6fc,ad1b143199d2fae1,start
X-Google-Attributes: gidfc6fc,public
X-Google-Thread: fb049,ad1b143199d2fae1,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f6730,ad1b143199d2fae1,start
X-Google-Attributes: gidf6730,public
X-Google-Thread: f4306,ad1b143199d2fae1,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f55c2,ad1b143199d2fae1,start
X-Google-Attributes: gidf55c2,public
X-Google-Thread: f7653,ad1b143199d2fae1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 01:32:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-06!sn-xit-08!supernews.com!priapus.visi.com!news-out.visi.com!petbe.visi.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: "david" <satobs@optusnet.com.au>
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-uhf,alt.radio.cb.skip,free.uk.amateur-radio,pl.rec.radio.cb,rec.radio.amateur.digital.misc
Subject: after set of 1 or 2 cobra 2000gtl external speakers original extension speakers
Date: Tue, 3 Jun 2003 18:28:51 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 9
Message-ID: <3edc5c3b$0$13750$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 203.164.61.105
X-Trace: 1054628924 13750 203.164.61.105

```
Xref: archiver1.google.com alt.ham-radio.mods:2563 alt.ham-radio.packet:3715
alt.ham-radio.vhf-uhf:16541 alt.radio.cb.skip:907 free.uk.amateur-radio:1063
pl.rec.radio.cb:9489 rec.radio.amateur.digital.misc:7600
```

hi im after 1 or a pair of cobra 2000gtl external spekers woodgrain ones will pay good money for a good condition pair of speakers or will settle with 1 extension speaker as my cobra 2000 base radio that i   purchased never came with 1 anyone intersted in selling complete set or even 1 with the woodgrain case will pay for no problems with freight , thanks dave nsw australia

---

```
From 2845496056887785973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 09:29:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Tue, 03 Jun 2003 12:28:56 -0400
Lines: 36
Message-ID: <1kipdv0dqi89andv1cf816hnoouv3gpgvf@4ax.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVZSK+2loKntLEOQ+RNraLLoa/GMN1p8kYx3VbY6RBs9Hj/z4agYVcfD
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 3 Jun 2003 16:28:57 GMT
X-Newsreader:  Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7601
```

On Sat, 31 May 2003 05:24:12 GMT, Now Has License
<kg-six-nhl@barovelli.com> wrote:

```
>http://www.bayarea.com/mld/mercurynews/news/5975717.htm
>
>When it happened in New York I ignored any comments - heck I  was not
>even licensed then - about how someone looking to hand out tickets
>would not see any difference from a cellphone user and a ham using a
>HT.
>
>Any comments on the latest assault on one's rights?
```

Am I the only one who sees the irony?

Not only is it ok to fly an aircraft while talking on the radio, but it's expected and encouraged and even mandatory in some airspaces. Similar behavior is expected with a yacht of any decent size.

The difference is very simple: These activities emphasize piloting over chatting.

People do all sorts of stupid things while driving down the road. This is an attempt to legislate responsibility and good behavior. It's nothing but "feel good" legislation.

New studies are beginning to show that the number one killer after drunk driving is: (drum roll) DRIVER FATIGUE! Driving while talking on the cell phone is actually pretty far down on the list.

What we really need to reduce the accident rate is responsibility and accountability. Everything else is puffery.

Jake Brodsky, mailto:frussle@erols.com
PP ASEL IA, Cessna Cardinal N30946, Based @ FME
Amateur Radio Station AB3A

From -2793801565526138187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f258cdd930f6443e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 09:44:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2003 11:43:44 -0500
Message-ID: <3EDCCF92.F2B4FE39@cnmnetwork.com>
Date: Tue, 03 Jun 2003 09:40:50 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC EPROM
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Host: 66.248.33.113
X-Trace: sv3-Cfi/GFb29zd0CcqzvLZKSsk0YHMppPXdbs/CwUL6KvnuLqwlyAx8tqGgfmvfbJfiHpbu3+UevcIouoh!UN6g2Sv/gBp6RmzcnIPxBlgvX0fGTJwkd3GoDn+9RpI26YR3GirvX33S8RkEqbttn/ftzkxbGFtg!zESGX2ttgoe5poo=
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7602

My MFJ1274 TNC is sick and I need hints to get it
going again. At power
on, the usual LED sequence does not occur. All 3
LEDs, STA CONM and PWR
stay lighted forever, not normal.

I managed to insert the TNC2 EPROM in backwards,
EMBARRASED, so I am
certain it is bad. It is marked marked TNC2
version 1.2.7 -32K.
Both MFJ 1270 and 1274 TNCs use this TNC2 EPROM.

I have my original EPROM, V1.1.7, that was used
with 16K RAM. Somehow, I
need a test EPROM to see if I can get this TNC to
boot correctly again.
I'd rather use a test EPROM than spend $20 only to
find the TNC will not
work even with a new EPROM.

Will my OLD TNC2 version 1.1.7 EPROM work with
32KRAM? Do I need to
change any jumpers to make this
old EPROM work with 32K RAM?

Thanks, 73, W6MIK, Dave

From 3272426302697186010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f258cdd930f6443e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 11:39:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!supernews.com!small1.nntp.aus1.giganews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!NetNews1!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EDCCF92.F2B4FE39@cnmnetwork.com>
Subject: Re: TNC EPROM
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <0W5Da.28008$Dd4.9083600@news.alltel.net>

Date: Tue, 03 Jun 2003 18:37:48 GMT
NNTP-Posting-Host: 162.40.202.143
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1054665468 162.40.202.143 (Tue, 03 Jun 2003 13:37:48 CDT)
NNTP-Posting-Date: Tue, 03 Jun 2003 13:37:48 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7603

Why not ask them ...

Technical Support: (800) 647-8324 (662) 323-0549

73's

Don Woodward
KD4APP

"David Shalita" <> wrote in message news:3EDCCF47.1F00C150@cnmnetwork.com...

<snip>
>
> Will my OLD TNC2 version 1.1.7 EPROM work with 32KRAM? Do I need to
> change any jumpers to make this
> old EPROM work with 32K RAM?
>
>
> Thanks, 73, W6MIK, Dave

From 6441240117997078137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f258cdd930f6443e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 13:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC EPROM
Date: 3 Jun 2003 20:15:03 GMT
Lines: 34
Message-ID: <bbivk7$9k2$0@216.39.144.81>
References: <3EDCCF92.F2B4FE39@cnmnetwork.com>
<0W5Da.28008$Dd4.9083600@news.alltel.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7604

Version 1.1.4 and later require 32K of SRAM. If the TNC was formerly
used with an earlier version and 16K (8K chips at U24 and U25), cut the

trace between the center and one end pad of JMP12 and add a jumper from
the center to the other end pad. A 43256C-15L is installed at U25 and
U24 is not used.

73,
Bob, N7XY

On Tue, 03 Jun 2003 18:37:48 GMT, News Account wrote:
> Why not ask them ...
>
> Technical Support: (800) 647-8324 (662) 323-0549
>
> 73's
>
> Don Woodward
> KD4APP
>
>
> "David Shalita" <> wrote in message news:3EDCCF47.1F00C150@cnmnetwork.com...
>
><snip>
>>
>> Will my OLD TNC2 version 1.1.7 EPROM work with 32KRAM? Do I need to
>> change any jumpers to make this
>> old EPROM work with 32K RAM?
>>
>>
>> Thanks, 73, W6MIK, Dave
>
>

From 4035353863115378895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 15:24:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<1kipdv0dqi89andv1cf816hnoouv3gpgvf@4ax.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ye9Da.354042$vU3.311002@news1.central.cox.net>

Date: Tue, 03 Jun 2003 22:24:30 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054679070 68.12.191.236 (Tue, 03 Jun 2003 18:24:30 EDT)
NNTP-Posting-Date: Tue, 03 Jun 2003 18:24:30 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7605

"Jake Brodsky" <frussle@erols.com> wrote
>
> Am I the only one who sees the irony?
>
> Not only is it ok to fly an aircraft while talking on the radio, but
> it's expected and encouraged and even mandatory in some airspaces.

I guess you could compare the two, if aviation density was
multiplied by fifty or so (2 planes per mile, to over 50 planes
per mile).

You can day-dream for quite awhile when the chances of someone
being in your 3 dimensional space, as opposed to the two dimensional
space of ground transportation.

Just my amateur opinion.

Steve

From 6938437195666042967
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 17:05:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!cyclone.bc.net!newsfeed.telusplanet.net!newsfeed.telus.net!news0.telusplanet.net.POSTED!53ab2750!not-for-mail
From: "Andrewjj20" <andrewjj20@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
Subject: Re: sound card modem
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <MIaDa.9841$MM4.1491018@news0.telusplanet.net>
Date: Wed, 04 Jun 2003 00:05:00 GMT
NNTP-Posting-Host: 209.121.85.203
X-Trace: news0.telusplanet.net 1054685100 209.121.85.203 (Tue, 03 Jun 2003 18:05:00 MDT)

```
NNTP-Posting-Date: Tue, 03 Jun 2003 18:05:00 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7606

I am having trouble recieving, can anyone help me(using AGWPE
"Andrewjj20" <andrewjj20@yahoo.com> wrote in message
news:NYuCa.7713$6f3.865447@news1.telusplanet.net...
> could someone recommend a good program for operating packet with a sound
> card, if possible
>
> VA7JAJ
> echolink node 100000
>
>




From -7427371695882920222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,881a75132d81040
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-03 19:21:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NYuCa.7713$6f3.865447@news1.telusplanet.net>
<MIaDa.9841$MM4.1491018@news0.telusplanet.net>
Subject: Re: sound card modem
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <hIcDa.355049$vU3.204851@news1.central.cox.net>
Date: Wed, 04 Jun 2003 02:21:01 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054693261 68.12.191.236 (Tue, 03 Jun 2003 22:21:01
EDT)
NNTP-Posting-Date: Tue, 03 Jun 2003 22:21:01 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7607

"Andrewjj20" <andrewjj20@yahoo.com> wrote
>
> I am having trouble recieving, can anyone help me(using AGWPE

http://www.qsl.net/soundcardpacket/
```

From -12991025774489882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,15155b7aaf7a4c1e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-04 01:38:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!fu-berlin.de!uni-berlin.de!host213-122-168-113.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA AMT-1 software?
Date: Wed, 4 Jun 2003 09:38:34 +0100
Organization: Home
Lines: 10
Message-ID: <QXNqNnAKAb3+EwL9@btinternet.com>
NNTP-Posting-Host: host213-122-168-113.in-addr.btopenworld.com (213.122.168.113)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1054715920 10581936 213.122.168.113 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.01-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7608

Hi,

Any old AMTOR users remember what software the AEA AMT-1 terminal unit used? I know there was dedicated stuff for the later AMT-3 but was there such a thing for the -1 or did it just use a dumb terminal program?

73,
--
Roger Basford
(G3VKM)

From -4946662361995150037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-04 07:37:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr32.news.prodigy.com.POSTED!42e4f0ac!not-for-mail
From: <olllllllo@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com> <1kipdv0dqi89andv1cf816hnoouv3gpgvf@4ax.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LtnDa.1604$2h7.444@newssvr32.news.prodigy.com>
NNTP-Posting-Host: 66.143.79.250
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1054737387 ST000 66.143.79.250 (Wed, 04 Jun
2003 10:36:27 EDT)
NNTP-Posting-Date: Wed, 04 Jun 2003 10:36:27 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PA@SZDYBUKBPXXBBHZOFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Wed, 04 Jun 2003 14:36:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7609
```

"Jake Brodsky" <frussle@erols.com> wrote in message
news:1kipdv0dqi89andv1cf816hnoouv3gpgvf@4ax.com...

> Am I the only one who sees the irony?

You're equating a pilot's license/training/mental overhead
to that of the average motorist?

```
From -4955976482814432844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-04 08:52:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!cox.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Taliesin MacAran" <No@email.spam.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<1kipdv0dqi89andv1cf816hnoouv3gpgvf@4ax.com>
<LtnDa.1604$2h7.444@newssvr32.news.prodigy.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 12
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <DAoDa.356915$vU3.124380@news1.central.cox.net>
Date: Wed, 04 Jun 2003 15:52:03 GMT
```

NNTP-Posting-Host: 68.3.183.173
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054741923 68.3.183.173 (Wed, 04 Jun 2003 11:52:03 EDT)
NNTP-Posting-Date: Wed, 04 Jun 2003 11:52:03 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7610

> You're equating a pilot's license/training/mental overhead
> to that of the average motorist?

That would be like comparing apples and potatoes.
Two totally different creatures.
And I'm neither an average motorist (I used to drive an ambulance in NYC)
nor a pilot.

--
Taliesin MacAran
Sonoran Desert, USA

From 4580176107084777228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46c3e0380015a176,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-04 19:18:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!out.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!newshosting.com!news-xfer2.atl.newshosting.com!64.154.60.99.MISMATCH!c03.atl99!news.webusenet.com!feed2.centurytel.net!53ab2750!not-for-mail
From: "Harv Nelson" <ha.nelson-UNSPAM@centurytel.net>
Subject: PK-232 with LINUX
User-Agent: Pan/0.13.4 (She had eyes like strange sins.)
Message-ID: <pan.2003.06.05.02.16.53.723942@centurytel.net>
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: ha.nelson-UNSPAM@centurytel.net
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 15
Date: Wed, 04 Jun 2003 21:16:54 -0500
NNTP-Posting-Host: 64.91.78.63
X-Trace: feed2.centurytel.net 1054778841 64.91.78.63 (Wed, 04 Jun 2003 21:07:21 CDT)
NNTP-Posting-Date: Wed, 04 Jun 2003 21:07:21 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7612

Just getting started in the digital radio game again after 15 years, or so, QRT.

Got my old PK-232 to run with my Linux box (Mandrake 9.1). Just now, I'm using "minicom" to talk to the thing.

Are there any terminal software packages available specificly for the PK-232 and LINUX?

KPSK is great, but are there any programs available for AMTOR, Pactor, RTTY, etc., using the sound card on Linux?

Thanks a bunch, 73

Harv/AI9NL

```
From -4419866700708768563
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,a15ea491a6c44dbb,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,a15ea491a6c44dbb,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,a15ea491a6c44dbb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-04 19:35:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: Bill Turner <noway@nohow.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt
Subject: Re: *** !!! FREE MARTHA !!! ***               |--------- idyck
Date: 5 Jun 2003 02:11:46 GMT
Organization: http://extra.newsguy.com
Lines: 4
Message-ID: <Xns9390C347FFFE3pookster@129.250.170.84>
References: <MPG.688dc1203665@news.so-net.com.hk>
NNTP-Posting-Host: p-627.newsdawg.com
User-Agent: Xnews/5.04.25
X-Face: ?S[P}w~cU>F\v@6s~Z6%E*sw<K>v2ErDvmPf%3x(_L;C=/
CeJ=Yo)>IwtXrAqCR]=OUwmUn#KLpCHk}*T]lkjtA9qYx3#AKH>\\L`vsJ7*plE'm'[l)GjRX|Mb"
Xref: archiver1.google.com rec.radio.amateur.antenna:72599
rec.radio.amateur.digital.misc:7613 rec.radio.amateur.equipment:43226
```

Go away.

--
Bill, W7TI

```
From 5779687967855537532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,ccfab261a1e20ce
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f7653,ccfab261a1e20ce
X-Google-Attributes: gidf7653,public
```

X-Google-Thread: 102786,ccfab261a1e20ce
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2003-06-05 01:13:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news-out.nuthinbutnews.com!propagator2-sterling!
news-in.nuthinbutnews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc02.gnilink.net.POSTED!198abc29!not-for-mail
From: "David W. Aldridge" <Hoofr@gte.net>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <5DzCa.179$ba7.38256794@mantis.golden.net>
Subject: Re: question about olympus d-490
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <3ZCDa.20902$JW6.2925@nwrddc02.gnilink.net>
Date: Thu, 05 Jun 2003 08:13:51 GMT
NNTP-Posting-Host: 4.41.92.138
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1054800831 4.41.92.138 (Thu, 05 Jun 2003 04:13:51
EDT)
NNTP-Posting-Date: Thu, 05 Jun 2003 04:13:51 EDT
Xref: archiver1.google.com rec.photo.digital:435826
rec.photo.marketplace.digital:11845 rec.radio.amateur.digital.misc:7614

My D490 makes no sounds after the cover is closed.

I suspect foul play - or a binary loop, neither of which are good

--
David Aldridge

True Openness means closedness
    to the charms that make us
        comfortable with the present
.
"lea" <aiwass@golden.net> wrote in message
news:5DzCa.179$ba7.38256794@mantis.golden.net...
> I am about to purchase a used olympus d-490, and when I asked if the
person
> had any problems with it, he said no, except for the lens mechanism that
> spends some 5 seconds still doing something after I close the cover and
the
> lense hides itself.. so if I understood him correctly, after I try to
close
> the cover and shut down the cam, the lense retracts completely and then,
> when it hits bottom, it still makes noise and possibly moves a little bit
> (sideways or slightly up and down), and then after it shuts down
completely.
>
> what I would like to know, before I get this cam, is whether this is

normal
> for this cam, or is it a defect from manufacturer. the person said it's
been
> doing this since he bought it new some 15 months ago.
>
> thanks.
>
>

From -1359058261584716709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46c3e0380015a176
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-05 10:40:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!elnk-nf2-pas!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 with LINUX
References: <pan.2003.06.05.02.16.53.723942@centurytel.net>
Organization: Alumni of University of Arkansas
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 6
Message-ID: <seLDa.32231$rO.2978154@newsread1.prod.itd.earthlink.net>
Date: Thu, 05 Jun 2003 17:38:32 GMT
NNTP-Posting-Host: 209.128.149.159
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1054834712 209.128.149.159 (Thu, 05 Jun 2003 10:38:32 PDT)
NNTP-Posting-Date: Thu, 05 Jun 2003 10:38:32 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7615

gmfsk does mfsk and rtty and throb

linpsk does rtty (as well as PSK)

--
jhaynes at alumni dot uark dot edu

From 2507873985427222621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46c3e0380015a176
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-05 20:12:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.xtra.co.nz!
news.mel.connect.com.au!snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!optus!

news.optus.net.au!53ab2750!not-for-mail
Message-ID: <1hg5r-bq2.ln1@vk3bvp-3.ampr.org>
From: Shane Deering <vk3bvp@qsl.net>
Subject: Re: PK-232 with LINUX
Newsgroups: rec.radio.amateur.digital.misc
References: <pan.2003.06.05.02.16.53.723942@centurytel.net>
Lines: 13
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Original-NNTP-Posting-Host: 203.220.175.39
X-Original-Trace: 6 Jun 2003 13:12:03 +1000, 203.220.175.39
Date: Fri, 06 Jun 2003 03:12:04 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
X-Trace: news.optus.net.au 1054869124 203.194.27.1 (Fri, 06 Jun 2003 13:12:04 EST)
NNTP-Posting-Date: Fri, 06 Jun 2003 13:12:04 EST
Organization: Comindico Australia - reports relating to abuse should be sent to abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7616

Harv Nelson wrote:
> Are there any terminal software packages available specificly for the
> PK-232 and LINUX?

Not that I've heard of. I run mine in KISS mode and use the kernel ax25 stuff.

```
--
Shane Deering                    Sent using Knode v0.7.1
vk3bvp@qsl.net                   on Mandrake Linux, the Desktop OS
vk3bvp@vk3bvp.#sev.vic.aus.oc    MDK9.0 Up 3 hours and 24 minutes
http://www.qsl.net/vk3bvp/       RH7.2 Up 3 hours and 1 minute
```

From -9153658582438952116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc30d845777e83ee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-06 06:44:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!wn14feed!worldnet.att.net!216.166.71.14!border3.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Jun 2003 08:44:33 -0500
Message-ID: <3EE099D7.9F5A3C8E@cnmnetwork.com>
Date: Fri, 06 Jun 2003 06:40:39 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC MFJ1270 -won't decode
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 66.248.33.161
X-Trace: sv3-wRfjP2yxQF0Ke2VWPabg7yiWR2CJ1Cu8aCO7ITgaXRH0U4DTq7Db8dnP8TxP0qhhNOarTClPvpQlxMS!A/3KfoSDKn7byTBusIbNyOkU2bYlHfFSKmiVAgp753i0ojbI9uwoSP8b0IpBMjmg5T6uGWNbMBGg!Lf/SpzPPedG9M8c=
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7617

Many folks, thanks for helpful suggestions.
My TNC is coming back to life.

Dave VanHorn wrote:

>
> With all power disconnected, take the SRAM backup battery out, put the eprom
> back in (the right way) then put the SRAM battery back in, and power up.
>
> The settings are stored in the SRAM, and you may have gotten trash data in
> there.

Changed to oldest CPU and oldest EPROM,
version 1.1.7, and defeated battery backup
as suggested.

Now the TNC sends the greeting message
to screen and keyboard commands do control
TNC. I can start CAL and produce tones, and list parameters.

But now the COM1 paramters have changed.
Was 8 bit, now 7.
Was no parity, now even.

Did the change back to old EPROM
cause COM1 paramters to change?

The XR2211 output will not switch, is only
a DC level as I adjust R79. Is either
-5volts or +5volts.

Any other causes besides a bad XR11 IC?
Electrolytic caps in the XR2211 decoder are suspect, but their values are very small

```
     so do not suspect dry electrolytics to be cause of failure.

     I welcome suggestions.
     Thank you, 73, W6MIK, Dave


From -7162208948001918370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc30d845777e83ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-06 08:45:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!feedwest.aleron.net!aleron.net!
news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC MFJ1270 -won't decode
Date: 6 Jun 2003 15:45:03 GMT
Lines: 10
Message-ID: <bbqctv$6qe$0@216.39.144.81>
References: <3EE099D7.9F5A3C8E@cnmnetwork.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7618

On Fri, 06 Jun 2003 06:40:39 -0700, David Shalita wrote:
>
>    But now the COM1 paramters have changed.
>    Was 8 bit, now 7.
>    Was no parity, now even.
>
>    Did the change back to old EPROM
>    cause COM1 paramters to change?

Yes.  7E1 is the default in the standard TNC EPROMs.


From 3924609763372086474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc30d845777e83ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-07 07:38:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!news-
in.spamkiller.net!news.he.net!newsfeed1.easynews.com!easynews.com!easynews!
small1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Jun 2003 09:41:54 -0500
Message-ID: <3EE1F7F5.6A74C7C5@cnmnetwork.com>
Date: Sat, 07 Jun 2003 07:34:30 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
```

X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ1274 -won't calibrate
References: <3EE099D7.9F5A3C8E@cnmnetwork.com> <bbqctv$6qe$0@216.39.144.81>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 46
NNTP-Posting-Host: 66.248.33.147
X-Trace: sv3-2qOFHjd4ZZCM2X6K6DdA48kjL8qQpbdDeMuCaE7s8uuKtkoLIykBlN/
rzGWjpS1NqwYQKWaHedL3EXz!
8D89EY2OSQ+O+PPEh2fqq92aeIWWOEqT1Mbxp8sQrW7HVBIiayaZWDQDIY548oTS3rm0HsOjtRTD!
H7P6I7zmJsL7g1E=
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7619

I'm repairing my damaged MFJ1274 TNC and find it will not complete the CALIBRATE procedure. The CAL procedure I am using is located at

http://www.packetradio.com/1270algn.htm

Apparently in the tone generation area, both MFJ1270 and 1274 are identical. Suggestions from MFJ1270 owners will apply to solving my problems.

I canset tones to 1200 and 2200 Hz in VHF and also to 1600 and 1800Hz in HF mode in 'single tone mode' up through step 12.

Step 13 thru 15, 'double tone' mode [1600/1800Hz] [1200/2200] fails to create
a square wave output from the U20 XR2211 'FSK decoder' IC. In 'double tone' CAL
mode XR2206 FSK Generator chip generate an alternating tone [1600/1800 or 1200/2200 Hz].

My TNC is driving the FSK generator and asking the the tones to jump between 1600/1800 Hz under control of 100USEC squarewave into pin 9 of U16.
50USEC at 1600Hz and 50USEC at 1800 HZ.

My XR2206 U16 will NOT produce two tones when driven
by this 100USEC signal, just a single tone.
But U16 DOES switch tones when commanded by CAL pressing the SPACEBAR.
U16 fails to generate double tones when drive by fast sq wave signal.

Failing to send two tones to U20 XR2211 is why the required SQ wave is not being generated during 'double tone CAL' procedure.

What is the timing of the FSK SQ wave on U16 XR2206 PIN 9
on a good working MFJ1270/1274 in double tone CAL mode?

What is the shape and timing of U16 XR2206 pin 11 VCO output
during 'double tone mode'?

Do I have a failing XR2206 IC?

After setting Decode Threshold pot,
my TNC2 now decodes AX25 packets into readable clear text.

Thanks for any help.

73, W6MIK, Dave

From -555799184591057968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-07 19:34:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "John E. Malmberg" <wb8tyw@qsl.network>
User-Agent: Mozilla/5.0 (X11; U; OpenVMS COMPAQ_AlphaServer_DS10_466_MHz; en-US; rv:1.3) Gecko/20030313
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio gaming
References: <b6bija$o72$1@tyfon.itea.ntnu.no> <V36ma.434854$3D1.234635@sccrnsc01> <kxmma.27493$cO3.2016404@bgtnsc04-news.ops.worldnet.att.net>
In-Reply-To: <kxmma.27493$cO3.2016404@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <LgxEa.1846$Jw6.1323476@news1.news.adelphia.net>
Date: Sun, 08 Jun 2003 02:34:19 GMT
NNTP-Posting-Host: 68.169.215.128
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1055039659 68.169.215.128 (Sat, 07 Jun 2003 22:34:19 EDT)
NNTP-Posting-Date: Sat, 07 Jun 2003 22:34:19 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7620

Hank Oredson wrote:
> Several people had the original "Adventure" running
> on packet in the middle 80s ...

I had a few games including the original Adventure game of them running
off of an OpenVMS host in the middle 90s in middle Tennesee, aside from
a few staged demos, they were ignored.

Unfortunately most of the users of the demos did not realize that the game they were playing was actually on a computer several miles away.

-John
wb8tyw@qsl.network
Personal Opinion Only

From -2666522538441270637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a93a6d63b51841b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-09 08:58:41 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nenlaven@webdreamland.com (Nenlaven)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 question
Date: 9 Jun 2003 08:58:40 -0700
Organization: http://groups.google.com/
Lines: 11
Message-ID: <97503afa.0306090758.4484daef@posting.google.com>
NNTP-Posting-Host: 168.182.1.254
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1055174321 17080 127.0.0.1 (9 Jun 2003 15:58:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Jun 2003 15:58:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7621

In Hamscope, you had the option of transmitting on one frequency, and receiving on another, but in Digipan, you apparently do not, or at least its not as in your face about it as Hamscope is.

My question is :

For normal QSO's with people on PSK31, wouldn't I always want to transmit and receive on the same frequency?

Thanks,
KE4RCA

From -4744128853223365315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a93a6d63b51841b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-09 09:56:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!

```
fed1read01.POSTED!not-for-mail
From: "AMHAM73" <amham73@connectnet.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <97503afa.0306090758.4484daef@posting.google.com>
Subject: Re: PSK31 question
Lines: 18
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <G_2Fa.45890$Pc5.38324@fed1read01>
Date: Mon, 9 Jun 2003 09:56:06 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1055177766 68.107.35.24 (Mon, 09 Jun 2003 12:56:06 EDT)
NNTP-Posting-Date: Mon, 09 Jun 2003 12:56:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7622

Normally TX and RX on the same freq, but a DXpedition might work split to
avoid a massive pileup.

"Nenlaven" <nenlaven@webdreamland.com> wrote in message
news:97503afa.0306090758.4484daef@posting.google.com...
> In Hamscope, you had the option of transmitting on one frequency, and
> receiving on another, but in Digipan, you apparently do not, or at
> least its not as in your face about it as Hamscope is.
>
> My question is :
>
> For normal QSO's with people on PSK31, wouldn't I always want to
> transmit and receive on the same frequency?
>
> Thanks,
> KE4RCA




From 7282857046018059608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed4648330467ae6a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-11 04:57:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!xmission!news-out.spamkiller.net!
propagator2-maxim!news-in.superfeed.net!news-west.rr.com!cyclone.nyroc.rr.com!
cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
From: "CR88D" <ascanna1@rochester.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM Questions
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
```

X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <WNEFa.45334$y05.39849@twister.nyroc.rr.com>
Date: Wed, 11 Jun 2003 11:56:38 GMT
NNTP-Posting-Host: 24.24.41.126
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1055332598 24.24.41.126 (Wed, 11 Jun 2003 07:56:38 EDT)
NNTP-Posting-Date: Wed, 11 Jun 2003 07:56:38 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7623

Hi

I recently picked up a (really) old KAM with version 2 firmware, and would like to know the following:

As my primary use for the KAM will be for RTTY in a dual-receive configuration with MMTTY, will updating the firmware provide any benefit?

If the answer is "yes", what's the highest code rev. I can install without having to add any optional boards?

Does anyone have EPROM images for the KAM? I just need the file; I have the means to program the chip. Kantronics has already informed me that they no longer support this unit.

Thanks - Al, K2ZN

From -501160655201757538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,927eb96f5bc27220,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-06-13 00:26:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!uio.no!newsfeed1.e.nsc.no!nsc.no!nextra.com!osl016lin.hda.hydro.com!not-for-mail
From: "Brian.Farrelly" <Brian.Farrelly@nho.hydro.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: CWGET problem on Windows 2000
Date: Fri, 13 Jun 2003 09:23:03 +0200
Organization: Norsk Hydro
Lines: 17
Message-ID: <3EE97BD7.4D36D9FF@nho.hydro.com>
NNTP-Posting-Host: bgedsu22.nho.hydro.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: osl016lin.hda.hydro.com 1055489083 30208 136.164.208.50 (13 Jun 2003 07:24:43 GMT)
X-Complaints-To: newsmaster@hydro.com

NNTP-Posting-Date: Fri, 13 Jun 2003 07:24:43 +0000 (UTC)
X-Mailer: Mozilla 4.8 [en] (X11; U; SunOS 5.8 sun4u)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7624

I find that CWGET stops after a few minutes and that attempting to
do "end task" does not work - I get 'not responding' and have
to reboot. I am running (or trying to run) version 1.36.

I recently replaced Windows NT with Windows 2000 on a machine which
is a few years old. The clock frequency is about 500 MHz and there
should be enough memory. I can find the exact details if necessary.

Any ideas?

Brian LA0DG

```
--
mailto:Brian.Farrelly@nho.hydro.com          Norsk Hydro Research Centre
phone +47 55 99 68 74               (((                  Postboks 7190
fax   +47 55 99 69 70              2oooS                N-5020 Bergen
home  +47 55 13 78 49              HYDRO                       Norway
```

From 2529060298070253993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,925346eef50385ab,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,925346eef50385ab,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,925346eef50385ab,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2003-06-13 03:36:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "BJ" <rajohngm@worldnet.att.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
References: <MPG.688dc1203665@news.so-net.com.hk>
Subject: Re: *** !!! FREE MARTHA !!! *** |--------- idyck
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <NOhGa.4430$0v4.333148@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 13 Jun 2003 10:36:29 GMT
NNTP-Posting-Host: 12.84.100.146
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1055500589 12.84.100.146 (Fri, 13 Jun
2003 10:36:29 GMT)

NNTP-Posting-Date: Fri, 13 Jun 2003 10:36:29 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.antenna:73438
rec.radio.amateur.digital.misc:7625 rec.radio.amateur.equipment:43429

She is a crook and screwed many investors. Give her 20 years.

From -3054989097713353112
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40a0d8ff1412aebd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 22:01:35 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kc0atc@qsl.net (Chris)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Red Hat 8.0 / Soundmodem user-mode / PTT parallel
Date: 26 May 2003 22:01:34 -0700
Organization: http://groups.google.com/
Lines: 74
Message-ID: <a444e1b1.0305262101.733e102f@posting.google.com>
References: <a444e1b1.0305261623.6f6c45a4@posting.google.com>
<cszAa.112299$823.16266@news1.east.cox.net>
NNTP-Posting-Host: 24.240.237.54
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1054011694 18808 127.0.0.1 (27 May 2003 05:01:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 May 2003 05:01:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7521

Thanks Jim!

I finally had the sense to try out the parallel port using a printer. And it didn't work there either. I ended up doing like you say, configuring the parallel port in the BIOS to use a fixed address.

So for posterity's sake, here is what I am using and how it goes together:

1) working sound card - in my case it's a built-in to the motherboard of this 333 mhz dell machine
2) compiled kernel with mkiss.o module
3) downloaded and compiled user-level soundmodem code (version 0.7)
4) downloaded libax25, ax25-apps, ax25-tools from sourceforge
5) downloaded aprsdigi and xastir
6) Configured and compiled all of that stuff. The compile for

aprsdigi didn't work until I did some fooling around with
/usr/include/linux/rose.h and /usr/include/linux/ax25.h,
namely, replacing them with links to ../netrose/rose.h, and
(I think) ../netax25/ax25.h something like that. and I had
to add the definition for AX25_MTU from the old /usr/include/linux
version of ax25.h   (I'm not sure if I have that all exactly right,
if it builds for you, then just go for it. If not, then it is
pretty
obvious what is wrong.)

7) run soundmodemconfig, create channels for each of the ax25 devices
you
want to use sm0, sm1, etc. Also, check out the scope display to
see if your
volume is set right. And test the PTT.

8) I linked /usr/local/etc/ax25 to /etc/ax25 (I may have done this
earlier)

9) edit /etc/ax25/axports to have a callsign/port for each channel
defined
in 7. The names sm0, sm1, etc. don't appear in axports file. But
we are building some callsign/ax25 definitions that will get hooked up
to sm0, sm1, etc. later.

10) run soundconfig -v5 and watch the packets come in

11) ifconfig sm0 up

12) axparms -setcall sm0 <callsign from axports>

13) aprsdigi (pointed to the ax25 port name indicated as the first
item in a axports definition line for callsign used in step 12)

14) ifconfig sm1 up

15) axparms -setcall sm1 <callsign from axports>

16) xastir - setup to use ax25 using ax25 name from axports which is
associated with the callsign used in step 15.

So the axports file relates callsign and ax25 port name. The
soundmodem config
relates callsign and network device (sm0, etc.) for each channel:

```
net device -->  callsign --> ax25 port
sm0 -> kc0atc -> digi (used by aprsdigi)
sm1 -> kc0atc-2 -> xastir (used by xastir)
```

Using mkiss the same stuff shows up as input on both ports, so
both xastir and aprsdigi get to see it.

It took me a long time to get this all figured out.

I am using parport0 as my PTT trigger. It is working ok.
I built the little PTT circuit from Sailor's web page.
Once I got my parallel port working, then the PTT and GND
lines from his circuit go to 0 ohms (PTT is grounded)
when the software wants to transmit.

(Isn't the internet cool? I can type all of this in and Google
Groups will keep it for all of posterity. If I forget, I can
just look it up!)

Chris
kc0atc

From 7852933434290379l9
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2a1c4f9990c991c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 22:24:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr15.news.prodigy.com.POSTED!296441a7!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <180b90ab.0305260559.20d74524@posting.google.com>
Subject: Re: TNC with APRS?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <8DCAa.55$H7.3270881@newssvr15.news.prodigy.com>
NNTP-Posting-Host: 67.122.109.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr15.news.prodigy.com 1054012996 ST000 67.122.109.148 (Tue, 27 May 2003 01:23:16 EDT)
NNTP-Posting-Date: Tue, 27 May 2003 01:23:16 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
T[OAR^_DVBSCR\@[]BNZOQTDFZ\@@FXLM@TDOCQDJ@_@FNXACNVOPCWZBL[\YUWHANGYZEFNHFZPNLOBUNSS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Tue, 27 May 2003 05:23:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7522

If you can swing it, Kantronics puts out a
GPS Tracker which is a KPC-3P with
8.3 Firmware, and a BUILT-IN Garmin
12 GPS Receiver. It's a little wider than
a standard KPC-3, but you just wire it to
the radio like you normally would, and you
are ready to rock'n'roll. I have a picture
at http://www.IanThurston.com/radiogear/RadioPA.jpg
and http://www.IanThurston.com/radiogear/220GPS.jpg

My layout in the truck has changed a bit, but it's
nearly still the same. I have the Tracker on the
nat'l APRS frequency using a Yaesu FT-1500M.

73
Ian, KE6CBL

"Gerry Wheeler" <gwheelerx@qolpublishing.com> wrote in message
news:180b90ab.0305260559.20d74524@posting.google.com...
> I've read that some of the later TNC's include APRS. Apparently they
> connect to a computer to be configured, then all they need is a GPS
> receiver and radio to become an APRS station. (Makes sense -- the TNC
> contains everything needed.)
>
> So, which models of TNC have this feature? I have a PacComm Tiny-2, and
> I'm pretty sure it does not. Is there a firmware upgrade (or replacement)
> for the Tiny-2?
>
> Thanks.
>
> Gerry KG4NBB

From -8907238475475257 25
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51a40e855a49255f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 22:26:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newshub.sdsu.edu!cyclone.bc.net!in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr15.news.prodigy.com.POSTED!296441a7!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <uSApa.58898$t_2.5382@afrodite.telenet-ops.be> <30jeav0dp7pfqc7p9ro80g3ng0lsfuud2u@4ax.com>
Subject: Re: KPC3 and TM255
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <nFCAa.57$da.3435797@newssvr15.news.prodigy.com>
NNTP-Posting-Host: 67.122.109.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr15.news.prodigy.com 1054013139 ST000 67.122.109.148 (Tue, 27 May 2003 01:25:39 EDT)
NNTP-Posting-Date: Tue, 27 May 2003 01:25:39 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: TSU[@SBDTRUUB\HX[ROBN\HA[JT@QDDMEPWXODMMHXMTWA]EPMS[AACY@TZZXQ[KS^ESKCJLOF_J_NGAWNTG^_XGTNTAHULK[X[NRTC@G\P^PLT_OCBRHUO@@TBQZDZMHD[YZ@NLXQXIWMOSXT_KOLK^^CXFF\WHMI^C@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Tue, 27 May 2003 05:25:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7523

```
See http://www.packetradio.com/Radio-TNC_Wiring_Diagrams.htm

If the rear of the radio uses the Mini-DIN, then the wiring you look for is
http://www.packetradio.com/!TNCables/060KV.gif

73!

"n1pop" <n1pop@hotmail.com> wrote in message
news:30jeav0dp7pfqc7p9ro80g3ng0lsfuud2u@4ax.com...
> Hello Tom.
>
> I have no knowledge of the TM-255, so I can't help there.  But I can
> tell you that the KPC-3's data port is a standard RS-232 DCE port.
> That's the 25-pin connector.  The 9-pin connector is audio interface
> and a pinout is available at http://www.kantronics.com/kpc3+.htm
> (should also work for KPC-3).
>
> On Wed, 23 Apr 2003 18:23:22 GMT, "Tom" <supra@yucomREMOVETHIS.be>
> wrote:
>
> >Hello ,
> >
> >Who can give me the pin layout for the datacable between the KPC3 and the
> >TM255 ( at the back of this Rig) ?
> >
> >Many thanks
> >
> >Tom
> >
>




From 1191996312220560328
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40a0d8ff1412aebd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-27 04:34:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <a444e1b1.0305261623.6f6c45a4@posting.google.com>
<cszAa.112299$823.16266@news1.east.cox.net>
<a444e1b1.0305262101.733e102f@posting.google.com>
Subject: Re: Red Hat 8.0 / Soundmodem user-mode / PTT parallel
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Z1IAa.853$Ew1.569070758@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.143
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1054035193 ST000 66.136.99.143 (Tue, 27 May
2003 07:33:13 EDT)
NNTP-Posting-Date: Tue, 27 May 2003 07:33:13 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
T[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 27 May 2003 11:33:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7524
```

"Chris" <kc0atc@qsl.net> wrote in message
news:a444e1b1.0305262101.733e102f@posting.google.com...

>
> (Isn't the internet cool? I can type all of this in and Google
> Groups will keep it for all of posterity. If I forget, I can
> just look it up!)

A couple of days go, I was trying to hook up a packet link between two computers using ethernet. I was doing a little bit of head-scratching, until I remembered an article I had written on the subject seven or eight years ago, and had put in my personal web-site.

I brought up the browser, clicked the mouse a few times, and there was all the info I needed!

Charles, N5PVL

```
From 5593842140880874605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c9e3,cecb6f73a9db5513,start
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: 108122,cecb6f73a9db5513,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fa656,cecb6f73a9db5513,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,cecb6f73a9db5513,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,cecb6f73a9db5513,start
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2003-05-27 19:41:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!news-hog.berkeley.edu!ucberkeley!enews.sgi.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr32.news.prodigy.com.POSTED!42e4f0ac!not-for-mail
```

From: <olllllllo@sbcglobal.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Opinions on service for Alinco DR-570
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XkVAa.106$aa7.73@newssvr32.news.prodigy.com>
NNTP-Posting-Host: 67.66.27.232
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1054089655 ST000 67.66.27.232 (Tue, 27 May 2003 22:40:55 EDT)
NNTP-Posting-Date: Tue, 27 May 2003 22:40:55 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SZDYBUKBPXXBBHZOFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 28 May 2003 02:40:55 GMT
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:16378 rec.radio.amateur:5295 rec.radio.amateur.equipment:43041 rec.radio.amateur.digital.misc:7525

Hello--

I have an Alinco DR-570 2m/70cm radio that, when transmitting on high power, the display will dim to arond 50% brightness, and the power output meter will quickly go full scale, then drop to zero, then go full scale--repeatedly.

I believe that the radio is trying to protect itself from damage.

On low power, all seems well, except that the display dims more than I seem to remember it dimming during transmit.

Does anyone have knowledge of a good place to send it for analysis and/or repair? It is approx 10 years old, so I have to consider the cost of a new radio over the cost of repairing this one.

Thanks for any helpful input!

73

From -1107513181795037686

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c9e3,cecb6f73a9db5513
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: 108122,cecb6f73a9db5513
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,cecb6f73a9db5513
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,cecb6f73a9db5513
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,cecb6f73a9db5513
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-05-27 19:59:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
199.45.49.37!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc02.gnilink.net.POSTED!51a7f44b!not-for-mail
Reply-To: "Clif Holland" <clif@avvid.com>
From: "Clif Holland" <radio.service@verizon.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.ham-
radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
References: <XkVAa.106$aa7.73@newssvr32.news.prodigy.com>
Subject: Re: Opinions on service for Alinco DR-570
Lines: 40
Organization: AVVid
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <jCVAa.17469$8i4.8951@nwrddc02.gnilink.net>
Date: Wed, 28 May 2003 02:59:27 GMT
NNTP-Posting-Host: 4.60.253.138
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1054090767 4.60.253.138 (Tue, 27 May 2003 22:59:27
EDT)
NNTP-Posting-Date: Tue, 27 May 2003 22:59:27 EDT
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:16379 rec.radio.amateur:5297
rec.radio.amateur.equipment:43042 rec.radio.amateur.digital.misc:7526
```

You don't have enough current going to the radio. Too small of wire or
plugged into the cigarette lighter jack...

--
Clif Holland, KA5IPF
AVVid
Authorized Kenwood and Icom Amateur Service
www.avvid.com
1-800-214-5779

<ollllllo@sbcglobal.net> wrote in message
news:XkVAa.106$aa7.73@newssvr32.news.prodigy.com...
> Hello--
>
> I have an Alinco DR-570 2m/70cm radio that,
> when transmitting on high power, the display

> will dim to arond 50% brightness, and the power
> output meter will quickly go full scale, then drop
> to zero, then go full scale--repeatedly.
>
> I believe that the radio is trying to protect itself
> from damage.
>
> On low power, all seems well, except that the
> display dims more than I seem to remember it
> dimming during transmit.
>
> Does anyone have knowledge of a good place to
> send it for analysis and/or repair? It is approx 10
> years old, so I have to consider the cost of a new
> radio over the cost of repairing this one.
>
> Thanks for any helpful input!
>
> 73
>
>

```
From 3639640266077014027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c9e3,cecb6f73a9db5513
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: 108122,cecb6f73a9db5513
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,cecb6f73a9db5513
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,cecb6f73a9db5513
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,cecb6f73a9db5513
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-05-27 20:26:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr32.news.prodigy.com.POSTED!42e4f0ac!not-for-
mail
From: <olllllllo@sbcglobal.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.ham-
radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
References: <XkVAa.106$aa7.73@newssvr32.news.prodigy.com>
<jCVAa.17469$8i4.8951@nwrddc02.gnilink.net>
Subject: Re: Opinions on service for Alinco DR-570
Lines: 61
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8%VAa.128$Gh5.75@newssvr32.news.prodigy.com>
```

NNTP-Posting-Host: 67.66.27.232
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1054092356 ST000 67.66.27.232 (Tue, 27 May 2003 23:25:56 EDT)
NNTP-Posting-Date: Tue, 27 May 2003 23:25:56 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PGWYWDYBUKBPXXBZHD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 28 May 2003 03:25:56 GMT
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:16381 rec.radio.amateur:5299 rec.radio.amateur.equipment:43043 rec.radio.amateur.digital.misc:7527

Clif--

You are 100% correct.

I took your advice, and looked more closely at the cabling,
and sure enough, I used a power pigtail that appeared to be
the same guage as my other red/black power cables, except
it wasn't...the insulation was just thicker.

Thanks for the heads-up.

This should be enough motivation for me to solder on all of
the Anderson PowerPole connectors I received, and do it
to the kit's heavy guage wire.

Thanks, and 73.

"Clif Holland" <radio.service@verizon.net> wrote in message
news:jCVAa.17469$8i4.8951@nwrddc02.gnilink.net...
> You don't have enough current going to the radio. Too small of wire or
> plugged into the cigarette lighter jack...
>
> --
> Clif Holland, KA5IPF
> AVVid
> Authorized Kenwood and Icom Amateur Service
> www.avvid.com
> 1-800-214-5779
>
>
> <olllllllo@sbcglobal.net> wrote in message
> news:XkVAa.106$aa7.73@newssvr32.news.prodigy.com...
> > Hello--
> >
> > I have an Alinco DR-570 2m/70cm radio that,
> > when transmitting on high power, the display
> > will dim to arond 50% brightness, and the power
> > output meter will quickly go full scale, then drop
> > to zero, then go full scale--repeatedly.

```
> >
> > I believe that the radio is trying to protect itself
> > from damage.
> >
> > On low power, all seems well, except that the
> > display dims more than I seem to remember it
> > dimming during transmit.
> >
> > Does anyone have knowledge of a good place to
> > send it for analysis and/or repair? It is approx 10
> > years old, so I have to consider the cost of a new
> > radio over the cost of repairing this one.
> >
> > Thanks for any helpful input!
> >
> > 73
> >
> >
>
>
```

```
From -5601284238915314779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10c9e3,cecb6f73a9db5513
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: 108122,cecb6f73a9db5513
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,cecb6f73a9db5513
X-Google-Attributes: gidfb049,public
X-Google-Thread: fa656,cecb6f73a9db5513
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,cecb6f73a9db5513
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-27 20:49:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
216.166.71.14!border3.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!nntp.vnet-inc.com!news.vnet-inc.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 May 2003 22:49:34 -0500
From: "\"Sparky\"" <sparks@nospam.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.ham-
radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
References: <XkVAa.106$aa7.73@newssvr32.news.prodigy.com>
Subject: Re: Opinions on service for Alinco DR-570
Date: Tue, 27 May 2003 20:35:16 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <t8icnU10K6VSrEmjXTWcpA@vnet-inc.com>
```

Lines: 35
NNTP-Posting-Host: 216.129.234.13
X-Trace: sv3-X9nG/
m9dtL4bccwkQaFUDTzxlGeSxkuzLU66jAchIbb+vzUIJkLVvaaQCMnr3c6wk1kOJ2W6wV7gufj!
UvdzrTG2DMRKqvWQ7iL/koRB56GPnOYLppBzhYHWi5dSwIM60WO0Wan31N6gXcJsBNRs36b7s4lY!ZSk=
X-Complaints-To: abuse@vnet-inc.com
X-DMCA-Complaints-To: abuse@vnet-inc.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:16382 rec.radio.amateur:5300 rec.radio.amateur.equipment:43045 rec.radio.amateur.digital.misc:7528

How are you powering your radio? If from an AC power supply, you may
have a failing power supply. Your display's brightness shouldn't
change at all regardless of your transmit power setting.

73, Sam

<ollllllo@sbcglobal.net> wrote in message
news:XkVAa.106$aa7.73@newssvr32.news.prodigy.com...
| Hello--
|
| I have an Alinco DR-570 2m/70cm radio that,
| when transmitting on high power, the display
| will dim to arond 50% brightness, and the power
| output meter will quickly go full scale, then drop
| to zero, then go full scale--repeatedly.
|
| I believe that the radio is trying to protect itself
| from damage.
|
| On low power, all seems well, except that the
| display dims more than I seem to remember it
| dimming during transmit.
|
| Does anyone have knowledge of a good place to
| send it for analysis and/or repair? It is approx 10
| years old, so I have to consider the cost of a new
| radio over the cost of repairing this one.
|
| Thanks for any helpful input!
|
| 73
|
|

From 7747026052057535667
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 10c9e3,cecb6f73a9db5513
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: 108122,cecb6f73a9db5513
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,cecb6f73a9db5513
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,cecb6f73a9db5513
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,cecb6f73a9db5513
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-05-27 21:55:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
References: <XkVAa.106$aa7.73@newssvr32.news.prodigy.com>
Subject: Re: Opinions on service for Alinco DR-570
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%iXAa.115724$823.17923@news1.east.cox.net>
Date: Wed, 28 May 2003 04:55:23 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054097723 68.12.191.236 (Wed, 28 May 2003 00:55:23 EDT)
NNTP-Posting-Date: Wed, 28 May 2003 00:55:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:16387 rec.radio.amateur:5301 rec.radio.amateur.equipment:43046 rec.radio.amateur.digital.misc:7529

> I have an Alinco DR-570 2m/70cm radio that,
> when transmitting on high power, the display
> will dim to arond 50% brightness, and the power
> output meter will quickly go full scale, then drop
> to zero, then go full scale--repeatedly.
>
> Does anyone have knowledge of a good place to
> send it for analysis and/or repair?

I realize you found the problem, but the answer to your question is:

http://www.therfshop.com/

I also have a DR-570, and Randy fixed my dead display.

Randy does FAST quality work. He had my radio back before
I even missed it.

From 4967163715233728659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81e5fcec6c15b1e3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-27 22:38:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr16.news.prodigy.com.POSTED!296441a7!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Using a NEC MobilePro
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <IWXAa.2856$Yt1.602@newssvr16.news.prodigy.com>
NNTP-Posting-Host: 67.122.109.148
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1054100264 ST000 67.122.109.148 (Wed, 28 May
2003 01:37:44 EDT)
NNTP-Posting-Date: Wed, 28 May 2003 01:37:44 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: FKPO@MC@@S@ARVPXMBNT_\
\BFJYXPBHIQ@T@_FYLKX^JGEUNDO_AR\ZYMLYPIWWHTFD_[AJMUN[Z_J_A]NVMOWLGGNSQX\PHJ@X@C_KC
J\QJA@L^GKFTXV_AJ\GYZA^N@LX_JHRL_AYCWIGPJD]SN@__YSXHW__HZY_WPF[BQ[BVASPF^\@R]SXDWV
W_QSFN
Date: Wed, 28 May 2003 05:37:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7530

These cute little suckers would be ideal for portable packet purposes. I have a laptop I use when needed, but these guys are too neat looking to pass up, but they run WinCE. These devices link to PC's using the PC's serial cable, and I assume a proprietary connection on the MobilePro side.

Can these be used for Packet Radio? Do they have a terminal program? I would assume I'd have to use a null modem adapter to link to the TNC, since the device expects a DTE (PC) device on the other end.

And can they run DOS programs such as paKet or KaGold?   Is there an emulator for them?

Just wondering if anyone has ever tried it.

Thanks in advance,
-Ian, KE6CBL

From 475435357942510100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 102786,4deae3c75c143bdb,start
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4deae3c75c143bdb,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10cae0,4deae3c75c143bdb,start
X-Google-Attributes: gid10cae0,public
X-Google-ArrivalTime: 2003-05-28 08:28:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!c03.atl99!news.webusenet.com!feed.cgocable.net!newsfeed.torontointernetxchange.net!radon.golden.net!mantis.golden.net!not-for-mail
From: "jane" <aiwass@golden.net>
Newsgroups: rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
Subject: kodak 4230 problems/battery questions
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <9_4Ba.5$Vm.471071@mantis.golden.net>
Date: Wed, 28 May 2003 11:07:03 -0500
NNTP-Posting-Host: 216.75.187.113
X-Complaints-To: abuse@golden.net
X-Trace: mantis.golden.net 1054137349 216.75.187.113 (Wed, 28 May 2003 11:55:49 EDT)
NNTP-Posting-Date: Wed, 28 May 2003 11:55:49 EDT
Organization: Golden Triangle On Line Inc.
Xref: archiver1.google.com rec.photo.digital:432259 rec.photo.marketplace.digital:11766 rec.radio.amateur.digital.misc:7531

I recently bought a kodak 4230 easyshare... took about 400-500 pics on the crv3 kodak battery.. I suppose it's dead now cause the battery turns itself on every now and then, takes a pic and then jams on me, and I cannot shut it down or do anything else unless I let it sit for a few minutes.

so I tried to buy a couple of alkaline batteries but the same thing happened.

can someone tell me whether brand new alkaline AA batteries can be just as bad and have the same effect as an almost dead crv3 battery when I put them in? it sure looks like it, unless of course there is a problem with my camera.

can someone tell me what the best batteries are for my kodak?   I am thinking of buying 2 AA rechargable lithiums (energizer) with the charger for around $40 canadian dollars.   is there a problem when buying non kodak rechargable batteries? and what would be the difference between 2 AA rechargables and one rechargable battery pack? thanks for any input.

```
From -7181816953545506051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2003-05-28 11:26:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!news.kodak.com!not-
for-mail
From: "Ron Baird" <ronbaird@kodak.com>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
Subject: Re: kodak 4230 problems/battery questions
Date: Wed, 28 May 2003 14:26:42 -0400
Organization: Eastman Kodak Company
Lines: 56
Message-ID: <bb2v13$gm3$1@news.kodak.com>
References: <9_4Ba.5$Vm.471071@mantis.golden.net>
NNTP-Posting-Host: rocbwka3lxxh.kp.kodak.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.photo.digital:432322
rec.photo.marketplace.digital:11768 rec.radio.amateur.digital.misc:7532
```

Greetings Jane,

I would consider getting the accessory battery charger. If you do not want to get a dock, you might want to consider getting the travel kit. This gives you a battery charger that works on 100 - 240 and features several adapters for the diverse plug configurations you may encounter around the world. It also provides a nice carry bag with shoulder strap and smaller bag for other items. It will quickly charge the NiMH battery that is also included with the travel kit (about 3 hours or so) and you can use over and over. Just one purchase.

If not of interest to you, consider getting another CRV3 battery. It is a lithium battery and will last a long time.

Digital cameras require a specific amount of power, and though Alkaline batteries are pretty good for most things, they may note be able to provide the power levels that a camera requires. So, we recommend the lithium or NiMH rechargeables to give you those higher levels and in the NiMH the ability to recharge saving you a lot of money in the long run.

Talk to you soon, Jane, let me know if you have questions.

Ron Baird
Kodak

"jane" <aiwass@golden.net> wrote in message
news:9_4Ba.5$Vm.471071@mantis.golden.net...
> I recently bought a kodak 4230 easyshare... took about 400-500 pics on
the
> crv3 kodak battery.. I suppose it's dead now cause the battery turns
itself
> on every now and then, takes a pic and then jams on me, and I cannot shut
it
> down or do anything else unless I let it sit for a few minutes.
>
> so I tried to buy a couple of alkaline batteries but the same thing
> happened.
>
> can someone tell me whether brand new alkaline AA batteries can be just as
> bad and have the same effect as an almost dead crv3 battery when I put
them
> in? it sure looks like it, unless of course there is a problem with my
> camera.
>
> can someone tell me what the best batteries are for my kodak?   I am
> thinking of buying 2 AA rechargable lithiums (energizer) with the charger
> for around $40 canadian dollars.   is there a problem when buying non
kodak
> rechargable batteries? and what would be the difference between 2 AA
> rechargables and one rechargable battery pack? thanks for any input.
>
>

From 562476657046711970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,493430c4446ac058
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-28 14:09:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!news-out.visi.com!petbe.visi.com!
out.nntp.be!propagator2-sterling!news-in.nuthinbutnews.com!newsfeed-
east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!
newsgate.mot.com!newshost.mot.com!avnika.corp.mot.com!not-for-mail
From: "Nosko S." <sorry.nospam@here.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Knwd TM-D700 Programming problem

Date: Wed, 28 May 2003 15:45:26 -0500
Organization: Motorola Applications Directory Team
Lines: 49
Message-ID: <bb37nu$6hv$1@localhost.localdomain>
References: <balq0c$tqs$1@localhost.localdomain>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: localhost.localdomain 1054155326 6719 173.27.150.24 (28 May 2003 20:55:26 GMT)
X-Complaints-To: news@localhost.localdomain
NNTP-Posting-Date: Wed, 28 May 2003 20:55:26 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7533

Roger Barker seems to have responded, but my reader says the message is no longer available. Try emailing me

Nosko S. <sorry.nospam@here.com> wrote in message
news:balq0c$tqs$1@localhost.localdomain...
> I can't get the D700 and computer program (Kenwood's MCP for the D700) to
> communicate.
>
> All looks good on a Win 95, but it hangs. Here's what I've tried:
>
> I checked baud rates & power cycled the radio as required.
> Checked the cable
> Put an RS232 monitor in the line (Red/Green LEDs on DTR, DSR, RTS, CTS,
TxD,
> RxD)
>   On radio power up it asserts the CTS line true and keeps it true.
>   The Radio's Tx line is set to idle (space). There does appear to
be
> a short blip of
>   data (blip of mark seen as a short change from red to green)
>   The DSR line appears to be open circuit (NO LED ever)
>   When the MCP program is running but idle, it sets the DTR line true
and
>   the Tx data to idle.
>
> When the MCP program is commanded to "read" the radio:
>   It asserts the RTS line true.
>   The reading radio dialog appears, shows NO progress and hangs
until:
>   The radio is shut off then about 4 seconds later a "communication
>   time out dialog box appears and it can be dismissed and MCP
>   control returns to me.
>
> I tried to putting it into read mode THEN turning on the radio to see if
> that data burst was the go-ahead, but it still hangs.
>
> Radio works fine otherwise - doing APRS ok etc....

```
>
> --
> [please clip quoted postings down to the relevant parts, thank you]
> K9DCI and I am at the ARRL  dot  net (home)
> Steve Noskowics...Pardon my paranoia, but my email has no U's in it:
> steuve.Nouskouwicz@moutoroula.com
>
>
>
>
```

```
From 7873926421375269977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-28 14:36:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net>
Subject: Re: kodak 4230 problems/battery questions
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <vZ9Ba.120191$823.22740@news1.east.cox.net>
Date: Wed, 28 May 2003 21:36:27 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054157787 68.12.191.236 (Wed, 28 May 2003 17:36:27
EDT)
NNTP-Posting-Date: Wed, 28 May 2003 17:36:27 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.photo.digital:432404
rec.photo.marketplace.digital:11770 rec.radio.amateur.digital.misc:7534
```

Buy the batteries Kodak recommends.

```
From -8657489524499917149
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-28 16:12:33 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Super ERP using 802.11g under Part 97
Date: 28 May 2003 16:12:33 -0700
Organization: http://groups.google.com/
Lines: 7
Message-ID: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1054163553 5518 127.0.0.1 (28 May 2003 23:12:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 May 2003 23:12:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7535
```

According to the following, hams are able to use SUPER EIRP on 802.11g:

http://www.qsl.net/kb9mwr/projects/wireless/pwr.html

Is this true? And, if so, why in the hell aren't we taking advantage of this?

- Stewart (N0MHS)

```
From -8109541433662233799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-28 16:50:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!
cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Super ERP using 802.11g under Part 97
In-Reply-To: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
Message-ID: <Pine.LNX.4.55.0305282343100.4227@kd6lvw.ampr.org>
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 23
Date: Wed, 28 May 2003 23:50:36 GMT
```

NNTP-Posting-Host: 12.80.44.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1054165836 12.80.44.119 (Wed, 28 May 2003 23:50:36 GMT)
NNTP-Posting-Date: Wed, 28 May 2003 23:50:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7536

On Wed, 28 May 2003, stewart wrote:

> According to the following, hams are able to use SUPER EIRP on 802.11g:
>
> http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
>
> Is this true? And, if so, why in the hell aren't we taking advantage of this?

Who said we weren't? (Of course, clueless Stu did!)

Yes, there are things that we can do with 802.11 stuff that exceed Part 15's limitations and remain legal for us licensed "few" (relative to the population as a whole - >0.3%) as long as we abide by Part 97 (meaning that we are restricted to those parts of the bands where these devices overlap with amateur privileges).

That means:

- content restrictions (including some third-party restrictions)
- ID'ing every 10 minutes when the link is in use.
- Automatic power control for PEP in excess of 1W (100W PEP maximum).

These are all the things that the average, unlicensed person doesn't have to worry about. However, they then have no such restrictions - only distance (due to their ERP limitations).

From 6700621975287569075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-ArrivalTime: 2003-05-28 17:46:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!peer02.cox.net!east.cox.net!cox.net!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 May 2003 19:47:40 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net>
Subject: Re: kodak 4230 problems/battery questions

```
Date: Wed, 28 May 2003 20:45:41 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <_gydnea0a5ExxUijRTvU3Q@ctc.net>
Lines: 26
NNTP-Posting-Host: 166.82.109.178
X-Trace: sv3-
L5gyvsm2sONf2jz7jgw3RIosyqW4JSwSugCawgOwNtFZSJ02itqBKDm7wFWxIPw8jLpKryii06nyiBz!
8oiBfnjH7fiB3nb/0/s+jBfV6cdU/p4SuWMpGrgQEi/yUhWKkMsocYeGxhfZEaHnKQ==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.photo.digital:432485
rec.photo.marketplace.digital:11771 rec.radio.amateur.digital.misc:7537


"jane" <aiwass@golden.net> wrote in message
news:9_4Ba.5$Vm.471071@mantis.golden.net...
> I recently bought a kodak 4230 easyshare... took about 400-500  pics on
the
> crv3 kodak battery.. I suppose it's dead now cause the battery turns
itself
> on every now and then, takes a pic and then jams on me, and I cannot shut
it
> down or do anything else unless I let it sit for a few minutes.
>
> so I tried to buy a couple of alkaline batteries but the same thing
> happened.
>
Get some of the MINH batteries and a charger.  The others usually will not
have enough power for a digital cam.  The MiNh batteries have a property of
being able to supply a very short pulse of high intensity power (current)
the cams need for a pix.  Other types of batteries will not do this very
well, but will last a long time in a flashlight or other device.  The MiNh
batteries will run down by their selves if not used in about a month or
less.  This is no real big problem , you just have to make sure you charge
them before you get ready for a pix session.  I have a cam that uses 2
batteries so I have 6 batteries .  I lable 2 each of them 1,2,3 and rotate
them in them order.  That way I usually have a charged set ready.




From -5422100111855966105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-28 18:28:20 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.rootsweb.com!news.linkpendium.com!cox.net!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <QmdBa.121173$823.117920@news1.east.cox.net>
Date: Thu, 29 May 2003 01:28:16 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054171696 68.12.191.236 (Wed, 28 May 2003 21:28:16
EDT)
NNTP-Posting-Date: Wed, 28 May 2003 21:28:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7538

"stewart" <horseshoe7@yahoo.com> wrote
> According to the following, hams are able to use SUPER EIRP on 802.11g:
>
> http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
>
> Is this true?  And, if so, why in the hell aren't we taking advantage of this?

1.    Part 97 limits content
2.    Higher power doesn't mean better
3.    Part 15 is good enough
4.    Higher power sending BBS out-of-band mods is not
as much fun as sending pictures of naked women at frugal power.
5.    802.11 is spread spectrum.  I don't know where you could
say it wasn't, and get higher power allowances.




From -7241839258711313806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-28 20:05:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newsfeed2.earthlink.net!
newsfeed.earthlink.net!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!
attbi_feed4!attbi.com!sccrnsc03.POSTED!not-for-mail
```

From: "Tom Pfeiffer" <tompc@tompfeiffer.com>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net> <_gydnea0a5ExxUijRTvU3Q@ctc.net>
Subject: Re: kodak 4230 problems/battery questions
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <sNeBa.779727$Zo.162401@sccrnsc03>
NNTP-Posting-Host: 12.241.56.101
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc03 1054177496 12.241.56.101 (Thu, 29 May 2003 03:04:56 GMT)
NNTP-Posting-Date: Thu, 29 May 2003 03:04:56 GMT
Organization: AT&T Broadband
Date: Thu, 29 May 2003 03:04:56 GMT
Xref: archiver1.google.com rec.photo.digital:432555
rec.photo.marketplace.digital:11774 rec.radio.amateur.digital.misc:7539

NiMh. Nickel Metal Hydride.

:)

Tom P.

"Ralph Mowery" <rmowery@ctc.net> wrote in message > >
> Get some of the MINH batteries and a charger. The others usually will not
> have enough power for a digital cam. The MiNh batteries have a property
of
> being able to supply a very short pulse of high intensity power (current)
> the cams need for a pix. Other types of batteries will not do this very
> well, but will last a long time in a flashlight or other device. The MiNh
> batteries will run down by their selves if not used in about a month or
> less. This is no real big problem , you just have to make sure you charge
> them before you get ready for a pix session. I have a cam that uses 2
> batteries so I have 6 batteries . I lable 2 each of them 1,2,3 and rotate
> them in them order. That way I usually have a charged set ready.
>
>

From -4701122803048432449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 00:56:18 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Super ERP using 802.11g under Part 97

```
Date: 29 May 2003 00:56:17 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <5f4fe4c2.0305282356.3cd42c24@posting.google.com>
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<Pine.LNX.4.55.0305282343100.4227@kd6lvw.ampr.org>
NNTP-Posting-Host: 68.105.121.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1054194978 28826 127.0.0.1 (29 May 2003 07:56:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2003 07:56:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7540

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.55.0305282343100.4227@kd6lvw.ampr.org>...
> On Wed, 28 May 2003, stewart wrote:
> > According to the following, hams are able to use SUPER EIRP on 802.11g:
> >
> > http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
> >
> > Is this true?  And, if so, why in the hell aren't we taking advantage of this?
>
> Who said we weren't?  (Of course, clueless Stu did!)

STILL having trouble with the commute, eh?  Now, could you try to
focus on the issue at hand for a few seconds, please...

>    - Automatic power control for PEP in excess of 1W (100W PEP maximum).

Go to the site and check the table for the 802.11g entry; it lists a
top limit of 1500 watts PEP (per 93.313), and an astronomical EIRP
limit.  My original question is in reference to these figures.

- Stewart
http://groups.yahoo.com/group/MURS-OPEN


From 6452663679018837809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 01:05:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Super ERP using 802.11g under Part 97
Date: 29 May 2003 01:05:15 -0700
Organization: http://groups.google.com/
Lines: 42
Message-ID: <5f4fe4c2.0305290005.39aca1@posting.google.com>
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
```

NNTP-Posting-Host: 68.105.121.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1054195515 29252 127.0.0.1 (29 May 2003 08:05:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2003 08:05:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7541

"Jim Hale" <jhale240@cox.net> wrote in message
news:<QmdBa.121173$823.117920@news1.east.cox.net>...
> "stewart" <horseshoe7@yahoo.com> wrote
> > According to the following, hams are able to use SUPER EIRP on 802.11g:
> >
> > http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
> >
> > Is this true? And, if so, why in the hell aren't we taking advantage of this?
>
> 1.   Part 97 limits content

To pussies...

But what does this really have to do with my question regarding SUPER
EIRP? It seems that you REALLY didn't read the table, did you?

> 2.   Higher power doesn't mean better

I'm more interested in antenna gain (but that, of course effects
EIRP).

> 3.   Part 15 is good enough

Bullshit.

> 4.   Higher power sending BBS out-of-band mods is not
> as much fun as sending pictures of naked women at frugal power.

Maybe, but I still want better comm range than Part 15 provides...
hell, we can run super high-gain omnis on 802.11g, according to the
info from the table.

> 5.   802.11 is spread spectrum. I don't know where you could
> say it wasn't, and get higher power allowances.

Ah - so we FINALLY get back to the question from my original post...
the table in the link said that 802.11g is NOT spread spectrum (at
least for purposes of the rules, as interpreted by KB9MWR) - that was
the WHOLE POINT of my question... do you have a comment in regards to
this? (Let's try to stay on topic, for once).

- Stewart
http://groups.yahoo.com/group/MURS-OPEN

From -3327567961994348152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 08:33:30 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!TeraNews!not-for-mail
Date: Thu, 29 May 2003 15:33:27 GMT
Lines: 25
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4b) Gecko/20030507
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Super ERP using 802.11g under Part 97
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com> <QmdBa.121173$823.117920@news1.east.cox.net> <5f4fe4c2.0305290005.39aca1@posting.google.com>
In-Reply-To: <5f4fe4c2.0305290005.39aca1@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7542

stewart wrote:

> "Jim Hale" <jhale240@cox.net> wrote in message news:<QmdBa.121173$823.117920@news1.east.cox.net>...
>
>>"stewart" <horseshoe7@yahoo.com> wrote
>>
>>>According to the following, hams are able to use SUPER EIRP on 802.11g:
>>>
>>>http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
>>>
>>>Is this true? And, if so, why in the hell aren't we taking advantage of this?
>>
>>1.   Part 97 limits content
>
>
> To pussies...

Oh heavens. To think I was about to join this thread and
point out that ODFM is quite likely *not* spread-spectrum,
supporting your point of view.

Thanks for saving me the trouble.

Dana

From -8825939081363777573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 10:08:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <x8rBa.129570$823.28364@news1.east.cox.net>
Date: Thu, 29 May 2003 17:08:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054228125 68.12.191.236 (Thu, 29 May 2003 13:08:45
EDT)
NNTP-Posting-Date: Thu, 29 May 2003 13:08:45 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7543

"stewart" <horseshoe7@yahoo.com> wrote
>
> > 5.   802.11 is spread spectrum. I don't know where you could
> > say it wasn't, and get higher power allowances.
>
> the table in the link said that 802.11g is NOT spread spectrum (at
> least for purposes of the rules, as interpreted by KB9MWR)

I reread the draft. 802.11g is not spread spectrum when using the OFDM
modes, thus the spread spectrum restrictions don't apply.

So I guess the user has control of which mode the modem is in? I can
flip a bit and be in OFDM mode only?

From 4871673231982372890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 12:06:29 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "WB2JKX" <mycall-N0SPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<x8rBa.129570$823.28364@news1.east.cox.net>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <VSsBa.178911$ja4.9189701@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 29 May 2003 19:06:29 GMT
NNTP-Posting-Host: 12.89.142.221
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1054235189 12.89.142.221 (Thu, 29 May 2003 19:06:29 GMT)
NNTP-Posting-Date: Thu, 29 May 2003 19:06:29 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7544

Jim Hale <jhale240@cox.net> wrote in message
news:x8rBa.129570$823.28364@news1.east.cox.net...
> "stewart" <horseshoe7@yahoo.com> wrote
> >
> > > 5.   802.11 is spread spectrum. I don't know where you could
> > > say it wasn't, and get higher power allowances.
> >
> > the table in the link said that 802.11g is NOT spread spectrum (at
> > least for purposes of the rules, as interpreted by KB9MWR)
>
> I reread the draft. 802.11g is not spread spectrum when using the OFDM
> modes, thus the spread spectrum restrictions don't apply.
>
> So I guess the user has control of which mode the modem is in? I can
> flip a bit and be in OFDM mode only?
>

--

802.11b is Direct Sequence Spread Spectrun, which is allowed under part 97
rules. 802.11g is OFDM, a type of multi-tone carrier modulation technique.
Is that even legal under current amateur rules? Not a statement, just a
question.

```
From 3677914698358315601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a903cc10c9298fc7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 12:40:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-
in.nuthinbutnews.com!snoopy.risq.qc.ca!nf3.bellglobal.com!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Vince" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP: ICOM IC-V100
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <R8tBa.6163$y77.629314@news20.bellglobal.com>
Date: Thu, 29 May 2003 15:25:38 -0400
NNTP-Posting-Host: 64.229.25.122
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1054236337 64.229.25.122 (Thu, 29 May 2003 15:25:37
EDT)
NNTP-Posting-Date: Thu, 29 May 2003 15:25:37 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7545

hi all, i am looking for the schematic for the programmer and the software
for the icom IC-V100 if anyone can help please email me  thank you


            Vince ve3elb
   ===================
        Email: ve3elb@rac.ca
        Visit My Webpages @
         www.qsl.net/ve3elb
   http://www3.sympatico.ca/vcl




From -7927337442453980314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 13:58:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
msrtrans1!out.nntp.be!propagator2-sterling!in.nntp.be!gail.ripco.com!cox.net!news-
xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
```

<5f4fe4c2.0305290005.39aca1@posting.google.com>
<x8rBa.129570$823.28364@news1.east.cox.net> <VSsBa.178911$ja4.9189701@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <tvuBa.130736$823.128766@news1.east.cox.net>
Date: Thu, 29 May 2003 20:58:01 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054241881 68.12.191.236 (Thu, 29 May 2003 16:58:01 EDT)
NNTP-Posting-Date: Thu, 29 May 2003 16:58:01 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7546

"WB2JKX" <mycall-N0SPAM@arrl.net> wrote
>
> 802.11b is Direct Sequence Spread Spectrun, which is allowed under part 97
> rules. 802.11g is OFDM, a type of multi-tone carrier modulation technique.
> Is that even legal under current amateur rules? Not a statement, just a
> question.

I always have trouble with 2.201 of the FCC rules, but in this case, I believe OFDM would be J2D?? But, in any case, 97.305 allows multiplex emissions, and unspecified codes in the 13cm band that have J1D, J2D, J7D, or J9D modes. I'm just guessing here, but I seem to recall that only TDMA data is a hated Amateur mode :-)

From 6849511987227154780
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 14:19:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 29 May 2003 16:19:26 -0500
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net> <_gydnea0a5ExxUijRTvU3Q@ctc.net>

```
<sNeBa.779727$Zo.162401@sccrnsc03>
Subject: Re: kodak 4230 problems/battery questions
Date: Thu, 29 May 2003 17:18:43 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <ScycnT3frMXD5EujXTWcoQ@ctc.net>
Lines: 19
NNTP-Posting-Host: 166.82.109.178
X-Trace: sv3-HPQ+eNSKUOsVVxbI26uSbw/
8BxfyyXgeOOBl1Hom4nKzhIt7yg3c46JAbgeIhQk0v+HCvCE8RF6wuAO!92qzEEykSVC0I8HIH/
ogH4jzgOAp8T2Dfx9LUyEWhCHVXEaCMTQgcnG0R3HzNcWEFQ==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.photo.digital:432880
rec.photo.marketplace.digital:11778 rec.radio.amateur.digital.misc:7547


"Tom Pfeiffer" <tompc@tompfeiffer.com> wrote in message
news:sNeBa.779727$Zo.162401@sccrnsc03...
> NiMh. Nickel Metal Hydride.
>
> :)
>
> Tom P.
>
> "Ralph Mowery" <rmowery@ctc.net> wrote in message > >
> > Get some of the MINH batteries and a charger.  The others usually will
not
> > have enough power for a digital cam.  The MiNh batteries have a property
> of
>

I did manage to transpose the leters..  Thanks.




From 8729587947645649585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2003-05-29 17:43:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-hub.siol.net!feed.cgocable.net!
newsfeed.torontointernetxchange.net!radon.golden.net!mantis.golden.net!not-for-
mail
From: "jane" <aiwass@golden.net>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net> <_gydnea0a5ExxUijRTvU3Q@ctc.net>
<sNeBa.779727$Zo.162401@sccrnsc03> <ScycnT3frMXD5EujXTWcoQ@ctc.net>
Subject: Re: kodak 4230 problems/battery questions
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OnyBa.63$s%5.18250850@mantis.golden.net>
Date: Thu, 29 May 2003 20:24:30 -0500
NNTP-Posting-Host: 216.75.189.98
X-Complaints-To: abuse@golden.net
X-Trace: mantis.golden.net 1054257774 216.75.189.98 (Thu, 29 May 2003 21:22:54
EDT)
NNTP-Posting-Date: Thu, 29 May 2003 21:22:54 EDT
Organization: Golden Triangle On Line Inc.
Xref: archiver1.google.com rec.photo.digital:432935
rec.photo.marketplace.digital:11779 rec.radio.amateur.digital.misc:7549

okay.. thanks for the advice.  I will get some Nimh batteries and a
charger...

what would be the best buy for my kodak?  greenpower batteries, duracell or
kodak?  they all vary in prices, but I'm not sure about performance.
thanks.


"Ralph Mowery" <rmowery@ctc.net> wrote in message
news:ScycnT3frMXD5EujXTWcoQ@ctc.net...
>
> "Tom Pfeiffer" <tompc@tompfeiffer.com> wrote in message
> news:sNeBa.779727$Zo.162401@sccrnsc03...
> > NiMh. Nickel Metal Hydride.
> >
> > :)
> >
> > Tom P.
> >
> > "Ralph Mowery" <rmowery@ctc.net> wrote in message > >
> > > Get some of the MINH batteries and a charger.  The others usually will
> not
> > > have enough power for a digital cam.  The MiNh batteries have a
property
> > of
> >
>
> I did manage to transpose the leters..  Thanks.
```

```
>
>




From -6940791030680609999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a903cc10c9298fc7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 18:22:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net
news.stealth.net!news.stealth.net!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc01.gnilink.net.POSTED!127d900d!not-for-mail
From: Gary P. Fiber <g.fiber@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP: ICOM IC-V100
Reply-To: g.fiber@verizon.net
Message-ID: <iecddvgl6vmmjfavf5ranc0mqr4kp1biq1@4ax.com>
References: <R8tBa.6163$y77.629314@news20.bellglobal.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Fri, 30 May 2003 01:22:50 GMT
NNTP-Posting-Host: 4.47.227.49
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1054257770 4.47.227.49 (Thu, 29 May 2003 21:22:50
EDT)
NNTP-Posting-Date: Thu, 29 May 2003 21:22:50 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7550

On Thu, 29 May 2003 15:25:38 -0400, "Vince" <vcl@sympatico.ca> wrote:

>hi all, i am looking for the schematic for the programmer and the software
>for the icom IC-V100 if anyone can help please email me  thank you
>
>
>             Vince ve3elb
>   ===================
>        Email: ve3elb@rac.ca
>        Visit My Webpages @
>         www.qsl.net/ve3elb
>   http://www3.sympatico.ca/vcl
>
Never was any software for programming the V-100.  Programming the
V-100 can only be done with the EX-494 , cloning from a H-16 or
cloning from another V-100. To clone from another V-100 an EX-494 was
also required.
```

Gary K8IZ
Registered Linux User # 312991

```
From -6931844669227482679
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 18:23:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Super ERP using 802.11g under Part 97
In-Reply-To: <5f4fe4c2.0305282356.3cd42c24@posting.google.com>
Message-ID: <Pine.LNX.4.55.0305300121120.4483@kd6lvw.ampr.org>
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
 <Pine.LNX.4.55.0305282343100.4227@kd6lvw.ampr.org>
 <5f4fe4c2.0305282356.3cd42c24@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 23
Date: Fri, 30 May 2003 01:23:37 GMT
NNTP-Posting-Host: 12.80.44.105
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1054257817 12.80.44.105 (Fri, 30 May
2003 01:23:37 GMT)
NNTP-Posting-Date: Fri, 30 May 2003 01:23:37 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7551
```

On Thu, 29 May 2003, stewart wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.55.0305282343100.4227@kd6lvw.ampr.org>...
> > On Wed, 28 May 2003, stewart wrote:
> > > According to the following, hams are able to use SUPER EIRP on 802.11g:
> > >
> > > http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
> > >
> > > Is this true? And, if so, why in the hell aren't we taking advantage of
this?
> >
> > Who said we weren't? (Of course, clueless Stu did!)
>
> STILL having trouble with the commute, eh? Now, could you try to
> focus on the issue at hand for a few seconds, please...
>

> > - Automatic power control for PEP in excess of 1W (100W PEP maximum).
>
> Go to the site and check the table for the 802.11g entry; it lists a
> top limit of 1500 watts PEP (per 93.313), and an astronomical EIRP
> limit. My original question is in reference to these figures.

That info is wrong. Spread Spectrum is limited to 100W PEP (47 CFR 97.311(g)).
Only modes which use a single carrier frequency (suppressed or not) have the
1,500W limit (i.e. not on "two or more channels").

From 962206198407453674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 18:28:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!newsfeed2.earthlink.net!newsfeed.earthlink.net!wn14feed!wn13feed!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Super ERP using 802.11g under Part 97
In-Reply-To: <5f4fe4c2.0305290005.39aca1@posting.google.com>
Message-ID: <Pine.LNX.4.55.0305300127080.4483@kd6lvw.ampr.org>
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
 <QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 13
Date: Fri, 30 May 2003 01:28:05 GMT
NNTP-Posting-Host: 12.80.44.105
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1054258085 12.80.44.105 (Fri, 30 May 2003 01:28:05 GMT)
NNTP-Posting-Date: Fri, 30 May 2003 01:28:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7552

On Thu, 29 May 2003, stewart wrote:
> > 5.   802.11 is spread spectrum. I don't know where you could
> > say it wasn't, and get higher power allowances.
>
> Ah - so we FINALLY get back to the question from my original post...
> the table in the link said that 802.11g is NOT spread spectrum (at
> least for purposes of the rules, as interpreted by KB9MWR) - that was
> the WHOLE POINT of my question... do you have a comment in regards to

```
> this?  (Let's try to stay on topic, for once).

He's wrong.  The IEEE specification indicates that 802.11g physical layer 1 is
DIRECT SEQUENCE SPREAD SPECTRUM.  Your source from that web site has stuck his
antenna up his rear while transmitting a few too many times.


From 4132069282878082586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 19:25:45 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Super ERP using 802.11g under Part 97
Date: 29 May 2003 19:25:45 -0700
Organization: http://groups.google.com/
Lines: 57
Message-ID: <5f4fe4c2.0305291825.668c41b6@posting.google.com>
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
NNTP-Posting-Host: 68.105.121.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1054261545 17404 127.0.0.1 (30 May 2003 02:25:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 May 2003 02:25:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7553

Dana Myers K6JQ <k6jq@arrl.net> wrote in message
news:<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>...
> stewart wrote:
>
> > "Jim Hale" <jhale240@cox.net> wrote in message
news:<QmdBa.121173$823.117920@news1.east.cox.net>...
> >
> >>"stewart" <horseshoe7@yahoo.com> wrote
> >>
> >>>According to the following, hams are able to use SUPER EIRP on 802.11g:
> >>>
> >>>http://www.qsl.net/kb9mwr/projects/wireless/pwr.html
> >>>
> >>>Is this true?  And, if so, why in the hell aren't we taking advantage of
this?
> >>
> >>1.    Part 97 limits content
> >
> >
> > To pussies...
>
```

> Oh heavens. To think I was about to join this thread and
> point out that ODFM is quite likely *not* spread-spectrum,
> supporting your point of view.
>
> Thanks for saving me the trouble.
>
> Dana

Yes, run off and hide under the bed - we wouldn't want any HAMS using the INTERNET now, would we? I'll tell you what, I'll use the Internet the way I feel like it, and you just sit there and complain and try to figure out ways hams CAN'T use it, OK?

With all the new low-cost/ubiquitous/reasonably-performing Part 15 stuff becoming widely available, it is almost a moot point anyway, as hams effectively have ZERO advantage over Part 15 users when considering realistic cost-effective implementations.

There are now companies selling low cost 19dBi Plate antennas that will hold various ubiquitous/low-cost APs in a weatherproof container in their bellies, so that we don't have to worry about feedline loss... turnkey 802.11b solutions for $120!... When compared to this - most Hams don't have JACK over wise Part 15 users... You nay-saying hams are stuck in the late-80's, you have got to be the epitomy of the of defination of a "technological throwback" when it comes to all things relating to RF-based Internet usage... it's like you guys are AFRAID... SCARED... PUSSIES. It's unbelievable. What do you think? That the Internet or Part 15 is just going to go away?! HA!

Look, it you don't want to use the Internet over RF, FINE... but what is with the HOLY CRUSADE against anyone else who wants to use it? HELLOOOO! It's 2003, not 1993!

Don't look now - but I'm a HAM, using the INTERNET! Oh my GOD! We can't have any of THAT! Better call up Riley Holingsworth QUICK!

IDIOTS.

- Stewart (N0MHS)

From 1290139894501210843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 19:43:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<Pine.LNX.4.55.0305282343100.4227@kd6lvw.ampr.org>

```
<5f4fe4c2.0305282356.3cd42c24@posting.google.com>
<Pine.LNX.4.55.0305300121120.4483@kd6lvw.ampr.org>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <uzzBa.132577$823.103670@news1.east.cox.net>
Date: Fri, 30 May 2003 02:43:38 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054262618 68.12.191.236 (Thu, 29 May 2003 22:43:38
EDT)
NNTP-Posting-Date: Thu, 29 May 2003 22:43:38 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7554
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote

>
> Only modes which use a single carrier frequency (suppressed or not) have the
> 1,500W limit (i.e. not on "two or more channels").

97.313(b) has no reference to emission type. All legal emissions may operate
up to this power level, unless restricted elsewhere (for example para c through h,
and spread spectrum limitations put forward by the ARRL).

```
From 1842552284736230123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 20:18:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news.linkpendium.com!cox.net!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
<5f4fe4c2.0305291825.668c41b6@posting.google.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <n4ABa.132831$823.15691@news1.east.cox.net>
Date: Fri, 30 May 2003 03:18:43 GMT
```

```
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054264723 68.12.191.236 (Thu, 29 May 2003 23:18:43
EDT)
NNTP-Posting-Date: Thu, 29 May 2003 23:18:43 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7555
```

"stewart" <horseshoe7@yahoo.com> wrote
>
> IDIOTS.

There's no need for emotional outbursts. This isn't something
any of us will lose any sleep over. Just grab your belt hooks and
breath deeply.

While it is true you can take electronics from other regulated
services, you have to measure the advantage. As I see it, the
low power spread spectrum users would only be negatively
affected by a new neighbor with more power. I hope that Hams
will not destroy the 13 cm band, just because they can.

```
From -2708799414697121181
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-29 21:51:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-
in.nuthinbutnews.com!cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Reply-To: "EktarEd" <spam@nospam.com>
From: "EktarEd" <spammelater@spam.com>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net> <_gydnea0a5ExxUijRTvU3Q@ctc.net>
<sNeBa.779727$Zo.162401@sccrnsc03> <ScycnT3frMXD5EujXTWcoQ@ctc.net>
<OnyBa.63$s%5.18250850@mantis.golden.net>
Subject: Re: kodak 4230 problems/battery questions
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <lrBBa.179440$ja4.9243582@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 30 May 2003 04:51:29 GMT
```

```
NNTP-Posting-Host: 12.81.201.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1054270289 12.81.201.90 (Fri, 30 May
2003 04:51:29 GMT)
NNTP-Posting-Date: Fri, 30 May 2003 04:51:29 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.photo.digital:432993
rec.photo.marketplace.digital:11780 rec.radio.amateur.digital.misc:7556
```

Jane writes:

>okay.. thanks for the advice. I will get some Nimh batteries and a
>charger...
>
>what would be the best buy for my kodak? greenpower >batteries, duracell
>or
>kodak? they all vary in prices, but I'm not sure about >performance.
>thanks.

Go with the battery with the highest MAH rating that is milli amp hour. They should be in the neighborhood of 1700 to 1800 mah.

Ed

```
From -2064087934527875465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-30 04:41:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!news.tele.dk!news.tele.dk!small.news.tele.dk!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
<5f4fe4c2.0305291825.668c41b6@posting.google.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <_qHBa.186$BX6.204265537@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.88
X-Complaints-To: abuse@prodigy.net
```

```
X-Trace: newssvr11.news.prodigy.com 1054294842 ST000 64.219.147.88 (Fri, 30 May
2003 07:40:42 EDT)
NNTP-Posting-Date: Fri, 30 May 2003 07:40:42 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCTS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 30 May 2003 11:40:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7557
```

>
> Don't look now - but I'm a HAM, using the INTERNET! Oh my GOD! We
> can't have any of THAT! Better call up Riley Holingsworth QUICK!

Better than that, I sent him a copy of your post.

Charles, N5PVL

```
From -1237540815369893661
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-30 05:27:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news.linkpendium.com!cox.net!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
<5f4fe4c2.0305291825.668c41b6@posting.google.com>
<_qHBa.186$BX6.204265537@newssvr11.news.prodigy.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <X6IBa.320280$vU3.127553@news1.central.cox.net>
Date: Fri, 30 May 2003 12:27:35 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054297655 68.12.191.236 (Fri, 30 May 2003 08:27:35
EDT)
```

```
NNTP-Posting-Date: Fri, 30 May 2003 08:27:35 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7558

"charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Don't look now - but I'm a HAM, using the INTERNET!  Oh my GOD!  We
> > can't have any of THAT!  Better call up Riley Holingsworth QUICK!
>
>
> Better than that, I sent him a copy of your post.

As long as you don't operate a 70's style repeater, or operate the 60's style
phone
bands on HF, you will be invisible to him.  Riley is a creature of the ARRL's
phone
complaint system, and not the microwave part of the radio hobby.  His recent war
against the wide sidebanders (who could use wide AM if he pisses them off) who
aren't harming anyone (i.e., having fun), and is typical ARRL "phone-herd"
inspiration.
Thankfully, they are dropping dead in significant numbers, and the ARRL might have
to start finding post-phone/morse era leadership to stay in business.




From 7985268562498339788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 102786,4deae3c75c143bdb
X-Google-Attributes: gid102786,public
X-Google-Thread: 10cae0,4deae3c75c143bdb
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f7653,4deae3c75c143bdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-30 06:08:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!news-
in.spamkiller.net!feed.cgocable.net!newsfeed.torontointernetxchange.net!
radon.golden.net!mantis.golden.net!not-for-mail
From: "jane" <aiwass@golden.net>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc
References: <9_4Ba.5$Vm.471071@mantis.golden.net> <_gydnea0a5ExxUijRTvU3Q@ctc.net>
<sNeBa.779727$Zo.162401@sccrnsc03> <ScycnT3frMXD5EujXTWcoQ@ctc.net>
<OnyBa.63$s%5.18250850@mantis.golden.net> <lrBBa.179440$ja4.9243582@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: kodak 4230 problems/battery questions
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tfJBa.76$4H7.23060631@mantis.golden.net>
```

```
Date: Fri, 30 May 2003 08:55:38 -0500
NNTP-Posting-Host: 216.75.188.69
X-Complaints-To: abuse@golden.net
X-Trace: mantis.golden.net 1054302297 216.75.188.69 (Fri, 30 May 2003 09:44:57
EDT)
NNTP-Posting-Date: Fri, 30 May 2003 09:44:57 EDT
Organization: Golden Triangle On Line Inc.
Xref: archiver1.google.com rec.photo.digital:433090
rec.photo.marketplace.digital:11781 rec.radio.amateur.digital.misc:7559

it's not green power, sorry.. it's emerging power... :)
and those have 2100mah on them...  charger plus 4 batteries = 70$CAN...
duracel charger with 2 (1800mah) batteries is $40CAN...  I think i'll stick
with the latter.

well, thanks for all yer advice.  I just hope it's not my camera that's
defective, because it really doesn't work when I put in brand new alkalines.
oh well, I guess the new NiMH will  let me  find out for sure.


"EktarEd" <spammelater@spam.com> wrote in message
news:lrBBa.179440$ja4.9243582@bgtnsc05-news.ops.worldnet.att.net...
> Jane writes:
>
> >okay.. thanks for the advice.  I will get some Nimh batteries and a
> >charger...
>
> >what would be the best buy for my kodak?  greenpower >batteries, duracell
> or
> >kodak?  they all vary in prices, but I'm not sure about >performance.
> >thanks.
>
>
> Go with the battery with the highest MAH rating that is milli amp hour.
They
> should be in the neighborhood of 1700 to 1800 mah.
>
> Ed
>
>





From -7993749920828918291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-30 06:35:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!prodigy.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
```

From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
<5f4fe4c2.0305291825.668c41b6@posting.google.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <q5JBa.191$yE.210871368@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.88
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1054301654 ST000 64.219.147.88 (Fri, 30 May 2003 09:34:14 EDT)
NNTP-Posting-Date: Fri, 30 May 2003 09:34:14 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Fri, 30 May 2003 13:34:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7560

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0305291825.668c41b6@posting.google.com...

>I'll tell you what, I'll use the Internet
> the way I feel like it, and you just sit there and complain and try to
> figure out ways hams CAN'T use it, OK?
>
>
> Don't look now - but I'm a HAM, using the INTERNET! Oh my GOD! We
> can't have any of THAT! Better call up Riley Holingsworth QUICK!
>
> - Stewart (N0MHS)

Only a total dweeb would break the law for the dubious purpose of setting up Internet access over Ham Radio frequencies.

Amazing how the ignorance of these kind of losers is always accompanied by overweaning arrogance, along with an obvious dislike for Ham Radio and Hams.

An insect just begging for the sole of Ham Radio's shoe.

Charles, N5PVL

```
From 3726349168922062262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-30 08:33:38 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <281d797555c965ca8502feafe25a0ce0@free.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!free.teranews.com!not-for-mail
Date: Fri, 30 May 2003 15:45:19 GMT
Lines: 31
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4b) Gecko/
20030507
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Super ERP using 802.11g under Part 97
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
<5f4fe4c2.0305291825.668c41b6@posting.google.com>
In-Reply-To: <5f4fe4c2.0305291825.668c41b6@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7561

stewart wrote:

> Dana Myers K6JQ <k6jq@arrl.net> wrote in message
news:<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>...


>>stewart wrote:
>>>
>>>To pussies...


>>Oh heavens.  To think I was about to join this thread and
>>point out that ODFM is quite likely *not* spread-spectrum,
>>supporting your point of view.
>>
>>Thanks for saving me the trouble.
>>
>>Dana
>
>
> Yes, run off and hide under the bed - we wouldn't want any HAMS using
> the INTERNET now, would we?  I'll tell you what, I'll use the Internet
```

> the way I feel like it, and you just sit there and complain and try to
> figure out ways hams CAN'T use it, OK?

Here, I'll explain so you can understand it. Your needlessly
confrontational stance and especially your choice of gratuitiously
vulgar language are the issue (not your, or my, opinion about the
use of ham radio for internet).

Dana

From -937553254643045292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bac3aba02985da98
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-30 11:08:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr31.news.prodigy.com.POSTED!
425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0305281512.70a7edde@posting.google.com>
<QmdBa.121173$823.117920@news1.east.cox.net>
<5f4fe4c2.0305290005.39aca1@posting.google.com>
<cd5734f52a9ec2dddc89e3708c10a30e@TeraNews>
<5f4fe4c2.0305291825.668c41b6@posting.google.com>
<281d797555c965ca8502feafe25a0ce0@free.teranews.com>
Subject: Re: Super ERP using 802.11g under Part 97
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <26NBa.359$7h7.182@newssvr31.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.212
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr31.news.prodigy.com 1054318078 ST000 64.219.146.212 (Fri, 30 May
2003 14:07:58 EDT)
NNTP-Posting-Date: Fri, 30 May 2003 14:07:58 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 30 May 2003 18:07:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7562

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:281d797555c965ca8502feafe25a0ce0@free.teranews.com...
> >

> Here, I'll explain so you can understand it. Your needlessly
> confrontational stance and especially your choice of gratuitiously
> vulgar language are the issue (not your, or my, opinion about the
> use of ham radio for internet).
>
> Dana
>

Sorry, Dana, but its the other way round with me. I think his readiness to violate the FCC regs is much more significant than his lack of intelligence or basic social skills.

I will admit though, that if you believe that his lack of intelligence and basic social skills may have been a contributing factor in his disregard for the FCC regs, then you've probably got a good point there.

I've noticed the same lack of intelligence and basic social skills very often among the "Ham-Radio Internet" crowd... I think it's a prerequisite for membership, though there will always be mavericks like yourself.

Charles, N5PVL

From 3793739436506034684
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 02:54:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!chi1.webusenet.com!news.webusenet.com!peer02.cox.net!peer01.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <GZ_Ba.330574$vU3.213312@news1.central.cox.net>
Date: Sat, 31 May 2003 09:54:46 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054374886 68.12.191.236 (Sat, 31 May 2003 05:54:46 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 05:54:46 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7564

"Now Has License" <kg-six-nhl@barovelli.com> wrote

>
> how someone looking to hand out tickets would not see any
> difference from a cellphone user and a ham using a HT.
>
> Any comments on the latest assault on one's rights?

There is no difference. We all want special rights, but the facts
are that over 50,000 people (mostly kids in the backseat) die,
and at least double that number are injured every year. That's
over 900 a week. If we lost that many Army troops in Iraq,
we would have to use WMD to survive.

There is no basic right to kill your neighbors while using your
radio. Get a hands-free adapter, and become a responsible,
caring driver. Even single-occupant emergency vehicles need
to use these, as they also are part of the mayhem.

We can let the lawyers work it out after the death, or have the
cops work it out with citations before someone gets splashed.
Spend a day at the morgue, then decide whether 18 dead a
week, in each state, is an acceptable loss.

73

From 6930130279179242746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 04:01:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 07:00:56 -0400
Organization: none
Message-ID: <oprp097uxnbsorsk@news.chartermi.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0
User-Agent: Opera7.11/Win32 M2 build 2880
X-Complaints-To: abuse@supernews.com
Lines: 52
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7565

On Sat, 31 May 2003 09:54:46 GMT, S. Sampson <nospam@cox.net> wrote:

> "Now Has License" <kg-six-nhl@barovelli.com> wrote
>>

>> how someone looking to hand out tickets would not see any
>> difference from a cellphone user and a ham using a HT.
>>
>> Any comments on the latest assault on one's rights?
>
> There is no difference. We all want special rights, but the facts
> are that over 50,000 people (mostly kids in the backseat) die,
> and at least double that number are injured every year. That's
> over 900 a week.

You are claiming that over 50,000 people a year, including over
25,000 children, are killed due to automobile accidents caused
by using handheld microphones (cell phone, radio, etc.). Is that
correct? I don't believe it. Please provide authoritative references
for this claim. I assume you're referring to the US.

The facts are not what you claim them to be.

1998, Automobile deaths, ages 0-14: 2,568 (source:
http://rpc.senate.gov/~rpc/releases/1999/gc1083100.htm)

TOTAL estimated automobile deaths for 2001: 42,116. (source: http://www-nrd.nhtsa.dot.gov/pdf/nrd-30/NCSA/TSF2001/2001overview.pdf) In fact, the yearly
total from 1991 through 2001 never exceeded 43,000. An even more
telling metric is the number of deaths per million vehicle miles
travelled, as it take into account the number of cars on the road
and the length of their travels. That number has been consistently
falling, from 1.91 in 1991 to 1.52 in 2001, a time when cell phone
usage has greatly increased.

In 2001, children 0-14 represented approximately 5% of those deaths,
certainly not grounds for the statement "mostly children." That
percentage is remarkable consistent from 1991-2001. (source: http://www-nrd.nhtsa.dot.gov/pdf/nrd-30/NCSA/TSF2001/2001children.pdf)

The NHTSA doesn't provide statistics (that I could find) related
to deaths caused by use of hand held microphones, but it's reasonable
to assume that it is some small fraction of the totals.

So, given that you have obviously not done the research, and have
fabricated statistics to support your case, we must conclude
that you have some agenda in regard to this matter which is unrelated
to facts.

--
Mark

From 3603179383147065605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 04:08:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <nospam@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <H20Ca.330827$vU3.91299@news1.central.cox.net>
Date: Sat, 31 May 2003 11:08:23 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1054379303 68.12.191.236 (Sat, 31 May 2003 07:08:23 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 07:08:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7566

"Mark Allread" <mallread@flatsurface.com> wrote
>
> we must conclude that you have some agenda in regard to this
> matter which is unrelated to facts.

Yes, actually the money from the tickets goes to the basement
lounge of every police department, and we must protect those
lounges by arresting Hams.

From 5467137164183335722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 04:15:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 07:15:01 -0400
Organization: none

Message-ID: <oprp1avbxibsorsk@news.chartermi.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0
User-Agent: Opera7.11/Win32 M2 build 2880
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7567

On Sat, 31 May 2003 11:08:23 GMT, S. Sampson <nospam@cox.net> wrote:

> "Mark Allread" <mallread@flatsurface.com> wrote
>>
>> we must conclude that you have some agenda in regard to this
>> matter which is unrelated to facts.
>
> Yes, actually the money from the tickets goes to the basement
> lounge of every police department, and we must protect those
> lounges by arresting Hams.

Thank you for the clear admission that you've have deliberately lied.
That fact will be used when reading any further posts from you.

--
Mark

From -2085740462730038803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 04:37:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
in.100proofnews.com!in.100proofnews.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr31.news.prodigy.com.POSTED!
425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>

NNTP-Posting-Host: 64.219.147.85
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr31.news.prodigy.com 1054381004 ST000 64.219.147.85 (Sat, 31 May 2003 07:36:44 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 07:36:44 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@ION^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^ZUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 31 May 2003 11:36:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7568

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:oprp1avbxibsorsk@news.chartermi.com...
> On Sat, 31 May 2003 11:08:23 GMT, S. Sampson <nospam@cox.net> wrote:
>
> > "Mark Allread" <mallread@flatsurface.com> wrote
> >>
> >> we must conclude that you have some agenda in regard to this
> >> matter which is unrelated to facts.
> >
> > Yes, actually the money from the tickets goes to the basement
> > lounge of every police department, and we must protect those
> > lounges by arresting Hams.
>
> Thank you for the clear admission that you've have deliberately lied.
> That fact will be used when reading any further posts from you.

Thank you for the clear admission that expediency and your personal
convenience mean more to you than the lives of innocent children.

That fact will be used when reading any further posts from you.

Charles Brabham, N5PVL

From -6278603752648770402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 05:08:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-04!sn-xit-06!sn-xit-08!supernews.com!small1.nntp.aus1.giganews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!wn14feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 35
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <aC0Ca.273$NF5.156332@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 207.40.214.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1054381574 ST000 207.40.214.86 (Sat, 31 May 2003 06:46:14 CDT)
NNTP-Posting-Date: Sat, 31 May 2003 06:46:14 CDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OHXYR_L]JVAS_H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 31 May 2003 11:46:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7569

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:gt0Ca.451$jz3.18@newssvr31.news.prodigy.com...
>
> "Mark Allread" <mallread@flatsurface.com> wrote in message
> news:oprp1avbxibsorsk@news.chartermi.com...
> > On Sat, 31 May 2003 11:08:23 GMT, S. Sampson <nospam@cox.net> wrote:
> >
> > > "Mark Allread" <mallread@flatsurface.com> wrote
> > >>
> > >> we must conclude that you have some agenda in regard to this
> > >> matter which is unrelated to facts.
> > >
> > > Yes, actually the money from the tickets goes to the basement
> > > lounge of every police department, and we must protect those
> > > lounges by arresting Hams.
> >
> > Thank you for the clear admission that you've have deliberately lied.
> > That fact will be used when reading any further posts from you.
>
> Thank you for the clear admission that expediency and your personal
> convenience mean more to you than the lives of innocent children.

>
> That fact will be used when reading any further posts from you.

Why pick on cell phone users or radio operators when the single biggest element in accidents is alcohol? The last time I saw statistics on this (which admittedly was some time ago) over half of all accidents/deaths were alcohol related.

Since distracted driving is generally illegal anyway, there is no need for a specific law aimed at cell phones or radio operators.

Dee D. Flint, N8UZE

From -1738679523694206963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 05:08:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 07:52:27 -0400
Organization: none
Message-ID: <oprp1clpnhbsorsk@news.chartermi.com>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
MIME-Version: 1.0
User-Agent: Opera7.11/Win32 M2 build 2880
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7570

On Sat, 31 May 2003 11:36:44 GMT, charlesb <n5pvl@sbcglobal.net> wrote:

> Thank you for the clear admission that expediency and your personal
> convenience mean more to you than the lives of innocent children.

As has already been demonstrated, there is no factual basis for your statements. No authoritative evidence (actually, none at all) has been presented that even a single innocent child has died from use of hand held microphones while driving.

I suspect you're just a grumpy old fart who likes to complain.

--
Mark

From 7600395760313945470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 08:19:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr32.news.prodigy.com.POSTED!42e4f0ac!not-for-
mail
From: <olllllllo@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
<GZ_Ba.330574$vU3.213312@news1.central.cox.net>
<oprp097uxnbsorsk@news.chartermi.com>
<H20Ca.330827$vU3.91299@news1.central.cox.net>
<oprp1avbxibsorsk@news.chartermi.com>
<gt0Ca.451$jz3.18@newssvr31.news.prodigy.com>
<oprp1clpnhbsorsk@news.chartermi.com>
Subject: Re: Cellphone while driving ban - any effect?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XI3Ca.668$ka7.188@newssvr32.news.prodigy.com>
NNTP-Posting-Host: 66.143.79.250
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr32.news.prodigy.com 1054394295 ST000 66.143.79.250 (Sat, 31 May
2003 11:18:15 EDT)
NNTP-Posting-Date: Sat, 31 May 2003 11:18:15 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGWYWDYBUKBPXXBZHD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 31 May 2003 15:18:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7571

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:oprp1clpnhbsorsk@news.chartermi.com...
> As has already been demonstrated, there is no factual basis for your
> statements. No authoritative evidence (actually, none at all) has been
> presented that even a single innocent child has died from use of hand held
> microphones while driving.
>
> I suspect you're just a grumpy old fart who likes to complain.
>
> --
> Mark

AHEM Bullsh1t *AHEM*   "Demonstration", "evidence", my left one...!

I am a Ham, a cellphone user, a GPS user, a map-reader, a food eater, etc. when driving.
ANY distraction, while operating a multi-ton motor vehicle, is a danger, risk, and full blown contributor to accidents and "accidental" deaths.

At least I admit it.

But any specific ban, such as cellphone or hand-held device usage is lame. Bozos shave, and bimbos put on makeup while driving. Some read the paper. For that brief moment, the dropped french fry, or the incoming call becomes priority number one, and the lives and safety of those I may be putting at risk, including my own, suddenly fall out of the utmost importance....shoot, even a dog has more survival smarts than that!

A driver inattentiveness law would be nice, but it should be more of a "driver willful and knowing blatant disregard" law.

And, if guilty, that law should include me as well.

From -1193015696184947933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,433e206c8740bd90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-31 09:03:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Dr. Anton Squeegee <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cellphone while driving ban - any effect?
Date: Sat, 31 May 2003 09:03:16 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.19427220fb43719c9898df@192.168.42.131>
References: <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 54

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7572

In article <biegdvsqsbmjgt1hhn9lo0lr7b0kq0s3hv@4ax.com>, kg-six-nhl@barovelli.com says...

> http://www.bayarea.com/mld/mercurynews/news/5975717.htm
>
> When it happened in New York I ignored any comments - heck I was not even licensed then - about how someone looking to hand out tickets would not see any difference from a cellphone user and a ham using a HT.
>
> Any comments on the latest assault on one's rights?

First off; using ham radio is a privilege, not a right.

Second; check the article headline again. "Assembly OKs ban on driving while calling -- except with headset, speaker."

The keywords here are "except with headset, speaker." This makes a -lot- of sense, considering that the idea is not to tie up one hand by having to plaster an object to one's face.

If you're going to use an HT while you're driving, at least use a remote speaker/mic or (ideally) a headset. Most modern ham HT's can be easily equipped for such, as can many of the commercial units (Motorola in particular).

While I understand that setting precedents in legislation can be a problem, I've had far too many close calls here at home (Puget Sound region) from brainless drivers who think their cellphone chat (without any sort of handsfree gear) is more important than paying attention to the road around them. If I were still living in California (I grew up in the Bay Area), I would be hard-pressed to oppose this bill.

When I did my own mobile install, with multiple radios and a cellphone, hands-free capability was part of the design from the word 'Go!' Besides the phone's hands-free cradle, I also installed an aircraft-surplus audio panel which allows me to use a speaker or headset for any of the three radios (HF, VHF, UHF). I've not had to use a hand mic ever since.

Considering the availability of surplus hardware, I don't see why this same trick couldn't be duplicated on other installations. This "assault on our rights," as you put it, is nothing more than a response to irresponsible people endangering themselves and others on the road.

73 de KC7GR

--
Dr. Anton Squeegee, Director, Dutch Surrealist Plumbing Institute.
(Known to some as Bruce Lane, KC7GR, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com)

kyrrin a/t bluefeathertech dot c=o>m (Reassemble to use).
"Raf tras spintern. Raf tras spoit." (Keith Laumer, "The Galaxy Builder")

From 4354946350324752175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-05 01:46:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newspump.monmouth.com!newspeer.monmouth.com!news.tele.dk!news.tele.dk!
small.news.tele.dk!uninett.no!news.powertech.no!newsfeed1.e.nsc.no!nsc.no!
nextra.com!news4.e.nsc.no.POSTED!53ab2750!not-for-mail
From: LC3RBT <lc3rbt@online.sp.no>
Subject: Re: PSK31 software
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: tmorka@usermail.online.no
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
<b81brb$58nni$1@ID-52759.news.dfncis.de>
Lines: 23
Organization: Mandrake 9.1
User-Agent: KNode/0.7.2
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <Bxpta.9632$b71.159629@news4.e.nsc.no>
NNTP-Posting-Host: 80.212.232.5
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Mon, 05 May 2003 10:46:25 MEST
X-Trace: news4.ulv.nextra.no 1052124385 80.212.232.5
Date: Tue, 06 May 2003 10:46:11 +0200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7419

Sergei Podstrigailo wrote:

> Hello!
>
>>
>> I've just ordered a "Rascal Mark V" and cable; looking
>> forward to giving PSK31 a try.
>>
>> I'll be using an 1800mHz PC with Windows 2000.
>>
>> Any recommendations on preferred PSK31 software? TIA!
>>
>
> See TrueTTY from http://www.dxsoft.com
>
> ---
> WBR,
> Sergei

I vote for MMTTY instead :-)

T.
--
Get rid of .sp when replying :-)

From 6603207305094083606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,714f702cecf8cd94,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,714f702cecf8cd94,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,714f702cecf8cd94,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,714f702cecf8cd94,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,714f702cecf8cd94,start
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-05-05 05:36:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!xmission!newsfeed.telusplanet.net!sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!fe07.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Hamvention Flea Market Space(s) wanted.
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <MMsta.76073$fM2.75299@fe07.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 05 May 2003 08:27:24 EDT
Date: Mon, 5 May 2003 08:36:00 -0400
Xref: archiver1.google.com alt.ham-radio.marketplace:13905 rec.radio.amateur.digital.misc:7420 rec.radio.amateur.equipment:42253 rec.radio.amateur.misc:39338 rec.radio.amateur.swap:4355

Hello,

I am looking for one or two Flea Market Spaces at Hamvention.
If you can't make it this year, please let me know what you want for them.

Thanks,

Keith LaBorde, K4KAL
Please reply to K4KAL at ARRL dot net

```
From -1989556864053342310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-05 06:30:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
msrtrans1!feed3.newsreader.com!newsreader.com!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 21
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 05 May 2003 13:30:07 GMT
References: <Ymnta.7365$%_3.5024208@newssrv26.news.prodigy.com>
Organization: AOL http://www.aol.com
Subject: Re: Good data rig?
Message-ID: <20030505093007.18985.00000970@mb-m01.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7421
```

>Wow, talk about overkill for packet. :) Don't worry, I used my FT-100D for
>packet
>as well as voice. :)   I do have an FT-1500M as well and I use it for APRS.
>
>Once again, I agree with everyone else, great rig. With 100+ memories, you
>can store
>every packet frequency known to the 2m band! :)
>
>-IanCT/KE6CBL

Actually, I don't use the FT-100D only for packet. I mainly use it for 6m/2m/70cm SSB. There's a DX cluster and a local Packet BBS that I like to log onto, so the FT-100D is useful. Since I posted this, I decided to use my VX-5R on packet. Both the DX cluster and the BBS are close enough that I get a good strong signal with the whip antenna on the HT inside my shack. I just ordered the packet cable for it.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

```
From 7784440530131880370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe2a28605b2d2795,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,fe2a28605b2d2795,start
X-Google-Attributes: gidf4306,public
```

X-Google-ArrivalTime: 2003-05-05 11:09:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!NewsITBone-GARR!news.mailgate.org!news-out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
From: Alberto <iz0fma@NO-SPAMarrl.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Kantronics KPC3 and ICOM with ISO Standard Mini Din Port
Reply-To: iz0fma@NO-SPAMarrl.net
Message-ID: <4l9dbvo8c3dm30g7o8q2sgjqiu4meqrl8t@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Mon, 05 May 2003 18:09:12 GMT
NNTP-Posting-Host: 80.116.244.106
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1052158152 80.116.244.106 (Mon, 05 May 2003 20:09:12 MET DST)
NNTP-Posting-Date: Mon, 05 May 2003 20:09:12 MET DST
Organization: TIN
Xref: archiver1.google.com alt.ham-radio.packet:3643 rec.radio.amateur.digital.misc:7423

Hello FM,

I've just starded to introduce myself into the Packet Radio's world.
I've purchased a Kantronics KPC3 (second hand). Got also a piece of cable with 4 wires, one mindi din male connector and a 9 pin RS232 male connector. Solder & diagrams

TNC 9 PIN SERIAL	RIG (Icom 2725) MINI DIN	
3	3	Transmit audio (AFSK)
1	1	PTT Push to Talk
5	5	Receive Audio
6	2	Ground.

Done.

As i plug the serial plug into my KPC3, the rig it start transmitting.
Even if the PC & the relative software are powered down.

I mean. I have checked out on few dedicated web sites and all reported to me the same wiring scheme I have implemented. I have checked the connection with a tester and nothing is wrong.

Any suggestion ? Have I used the wrong scheme ?

I strongly hope somebody will give me some support..

Alberto

```
From 1942133272084305123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe2a28605b2d2795
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,fe2a28605b2d2795
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-05-05 15:12:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!canoe.uoregon.edu!arclight.uoregon.edu!
wn13feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssrv26.news.prodigy.com.POSTED!not-for-
mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <4l9dbvo8c3dm30g7o8q2sgjqiu4meqrl8t@4ax.com>
Subject: Re: Kantronics KPC3 and ICOM with ISO Standard Mini Din Port
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <S8Cta.7516$%_3.5172580@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 67.122.118.157
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1052176050 ST000 67.122.118.157 (Mon, 05 May
2003 18:07:30 CDT)
NNTP-Posting-Date: Mon, 05 May 2003 18:07:30 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OAR^_DVBSCR\@[]BNZOQTDFZ\@@FXLM@TDOCQDJ@_@FNHBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Mon, 05 May 2003 23:07:30 GMT
Xref: archiver1.google.com alt.ham-radio.packet:3645
rec.radio.amateur.digital.misc:7424
```

Double check your wiring against the diagram, you might possibly
have put your PTT to ground.

Some Radio to TNC wiring includes the use of capacitors if the
PTT is also wired to the transmit audio (usually the case when
using HT's)

I believe this is the picture that you are referring to the wiring:
http://www.packetradio.com/!TNCables/060KV.gif

Which shows the setup you described you used.

Good luck!
-Ian

"Alberto" <iz0fma@NO-SPAMarrl.net> wrote in message
news:4l9dbvo8c3dm30g7o8q2sgjqiu4meqrl8t@4ax.com...
> Hello FM,
>
> I've just starded to introduce myself into the Packet Radio's world.
> I've purchased a Kantronics KPC3 (second hand). Got also a piece of
> cable with 4 wires, one mindi din male connector and a 9 pin RS232
> male connector. Solder & diagrams
>
> TNC RIG (Icom 2725)
> 9 PIN SERIAL MINI DIN
>
>
> 3 3 Transmit audio (AFSK)
> 1 1 PTT Push to Talk
> 5 5 Receive Audio
> 6 2 Ground.
>
> Done.
>
> As i plug the serial plug into my KPC3, the rig it start transmitting.
> Even if the PC & the relative software are powered down.
>
> I mean. I have checked out on few dedicated web sites and all reported
> to me the same wiring scheme I have implemented. I have checked the
> connection with a tester and nothing is wrong.
>
> Any suggestion ? Have I used the wrong scheme ?
>
> I strongly hope somebody will give me some support..
>
>
>
> Alberto
>

From -4899160017825067724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,fe2a28605b2d2795
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,fe2a28605b2d2795
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-05 15:26:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger

```
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Kantronics KPC3 and ICOM with ISO Standard Mini Din Port
Date: Mon, 5 May 2003 23:26:07 +0100
Organization: Peak Systems
Message-ID: <mTWK6hA$Tut+EwtP@peaksys.co.uk>
References: <4l9dbvo8c3dm30g7o8q2sgjqiu4meqrl8t@4ax.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com alt.ham-radio.packet:3646
rec.radio.amateur.digital.misc:7425

In article <4l9dbvo8c3dm30g7o8q2sgjqiu4meqrl8t@4ax.com>, Alberto
<iz0fma@NO-SPAMarrl.net> writes
>Hello FM,
>
>I've just starded to introduce myself into the Packet Radio's world.
>I've purchased a Kantronics KPC3 (second hand). Got also a piece of
>cable with 4 wires, one mindi din male connector and a 9 pin RS232
>male connector. Solder & diagrams
>
>TNC                    RIG (Icom 2725)
>9 PIN SERIAL           MINI DIN
>
>
>3                      3               Transmit audio (AFSK)
>1                      1               PTT Push to Talk
>5                      5               Receive Audio
>6                      2               Ground.

I think your connections for the KPC-3 are wrong - check the manual.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 1041808435357122257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-05 16:51:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!hermes.visi.com!news-out.visi.com!
petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
news.globalcrossing.net!dnews.tpgi.com.au!tpg.com.au!not-for-mail
From: "John" <jck54@tpg.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 software
Date: Tue, 6 May 2003 00:03:34 +1000
```

```
Organization: Global Crossing Internet
Lines: 28
Message-ID: <3eb706f7@dnews.tpgi.com.au>
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
<b81brb$58nni$1@ID-52759.news.dfncis.de> <Bxpta.9632$b71.159629@news4.e.nsc.no>
NNTP-Posting-Host: nnrp1.phx1.gblx.net
X-Trace: node21.cwnet.roc.gblx.net 1052178664 30824 64.214.31.40 (5 May 2003
23:51:04 GMT)
X-Complaints-To: abuse@gblx.net
NNTP-Posting-Date: Mon, 5 May 2003 23:51:04 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Original-NNTP-Posting-Host: 203.58.17.98
X-Original-Trace: 6 May 2003 10:51:03 +1000, 203.58.17.98
Cache-Post-Path: nnrp1.phx1.gblx.net!203.12.160.33
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7426

MixW !!!!!!!!!!!!
"LC3RBT" <lc3rbt@online.sp.no> wrote in message
news:Bxpta.9632$b71.159629@news4.e.nsc.no...
> Sergei Podstrigailo wrote:
>
> > Hello!
> >
> >>
> >> I've just ordered a "Rascal Mark V" and cable; looking
> >> forward to giving PSK31 a try.
> >>
> >> I'll be using an 1800mHz PC with Windows 2000.
> >>
> >> Any recommendations on preferred PSK31 software?  TIA!
> >>
> >
> > See TrueTTY from http://www.dxsoft.com
> >
> > ---
> > WBR,
> >  Sergei
> I vote for MMTTY instead :-)
>
> T.
> --
> Get rid of .sp when replying :-)




From -6888112701945047773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,23536099d6a70a3e
```

X-Google-Attributes: gidfddbf,public
X-Google-Thread: 107ada,23536099d6a70a3e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,23536099d6a70a3e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-06 01:53:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-radio.packet,rec.radio.amateur.misc
Subject: Re: Linux + AX25 + Soundmodem driver = confused!?!
Date: Tue, 6 May 2003 01:53:31 -0700
Organization: MGT Consulting
Lines: 74
Message-ID: <b97t6o$899$1@news.misty.com>
References: <b85qsc$rcd$1@news.misty.com> <b861sg$o0v$0@216.39.144.81> <b8b7nr$50h$1@news.misty.com> <b8ca91$150$0@216.39.144.81>
NNTP-Posting-Host: acc25017.ipt.aol.com
X-Trace: news.misty.com 1052211225 8489 172.194.80.23 (6 May 2003 08:53:45 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Tue, 6 May 2003 08:53:45 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7427 rec.radio.amateur.misc:39371

Bob:

"Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message news:b8ca91$150$0@216.39.144.81...

> Stuart,
>
> It sounds like you probably have not correctly configured soundmodem.
> See section 6.1.5 of the AX25-HOWTO for details on how to do this.

Several weeks ago I read this message and thought, yeah I did all that! Now I reread the 6.1.5 section of the AX25-HOWTO and noticed a small note way at the bottom of the page stating that you have to not have the Linux sound drivers loaded when you try to use the packet modem! HMM! I am not sure if I "modularized" the sound drivers, and made sure they are not loaded. I am not sure if this will fix my problem, but if so I am going to write a small notation that I will ask to have added to the AX25-HOWTO in BOLD PRINT!

I do know that when I did an "ifconfig -a" the sm0 and such all showed up, but I could not "ifconfig sm0 up" it. I know that if it had "uped" properly, I would see it when I did a plain olde "ifconfig (enter)" and that never happened.

Thanks for the pointer, I will try it again in several minutes to see if this resolves the issue, and I see the sm0 device come up after doing an ifconfig sm0 up on it!

Stuart
N3GWG

>
> Bob
>
> On Fri, 25 Apr 2003 04:51:09 -0700, Stuart Blake Tener wrote:
> >
> > "Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
> > news:b861sg$o0v$0@216.39.144.81...
> >> On Wed, 23 Apr 2003 03:44:55 -0700, Stuart Blake Tener wrote:
> >> > Linux Packeting Amateurs:
> >> >
> >> >   I am running RedHat 9.0, and I have compiled my kernel with
support
> > for
> >> > AX25 built into the kernel (not as a module), when I boot up it is my
> >> > understanding I should see some entries in /proc/sys/net/ax25; I do
not.
> > Any
> >> > ideas?
> >> >
> >> > Stuart
> >> > N3GWG
> >>
> >> Have you defined any interfaces? Do they show up when you run
> >> ifconfig?
> >
> > Bob:
> >
> > Well I did do a modprobe soundmodem if that is what you mean, and when I
did
> > an "ifconfig -a" I saw the interfaces, but I cannot "up" any of them,
and
> > they do not show up when I do an "ifconfig" (absent any parameters).
> >
> > Stuart
> > N3GWG
> >
> >
>
>
> --
> Bob Nielsen, N7XY   n7xy@n7xy.net
> Bainbridge Island, WA   http://www.n7xy.net
> IOTA NA-065, USI WA-028S

From 2403323520633272647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,714f702cecf8cd94
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,714f702cecf8cd94
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,714f702cecf8cd94
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-06 16:39:59 PST
Reply-To: "Hambone the Magnifico" <paintcanfullofpcb@amishonline.com>
From: "Hambone the Magnifico" <paintcanfullofpcb@amishonline.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <MMsta.76073$fM2.75299@fe07.atl2.webusenet.com>
Subject: Re: Hamvention Flea Market Space(s) wanted.
Date: Tue, 6 May 2003 19:39:31 -0400
Lines: 28
Organization: 75M fun
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
NNTP-Posting-Host: sarc11a90-170.snip.net
Message-ID: <3eb847c4@snipnews.snip.net>
X-Trace: snip-news 1052264388 sarc11a90-170.snip.net (6 May 2003 19:39:48 -0500)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.telebyte.nl!newshub1.home.nl!home.nl!skynet.be!skynet.be!newsfeed.icl.net!newsfeed.fjserv.net!newshosting.com!news-xfer2.atl.newshosting.com!diablo.voicenet.com!209.204.64.7.MISMATCH!snip-news
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7428
rec.radio.amateur.equipment:42351 rec.radio.amateur.misc:39401

Don't bother. Word is there will be limited bus transport between parking
lots so unless your
ready for a looooooooooooooooong walk
to get to the Arena, it will be a most discouraging
and visitor/patron un-friendly atmosphere as
it was when I went (and will never goto another
Hamvention, ever again, untill they move it to
another site. The Hara site is far-too undersized
and it's nothing short of a major pain-in-the-ass
to ge into, around and out of. It's NO fun at Dayton anymore)
"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:MMsta.76073$fM2.75299@fe07.atl2.webusenet.com...
> Hello,
>
> I am looking for one or two Flea Market Spaces at Hamvention.
> If you can't make it this year, please let me know what you want for them.
>
> Thanks,
>
> Keith LaBorde, K4KAL
> Please reply to K4KAL at ARRL dot net

>
>
>
>
>

From -3138069783375267229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ad83cc958765b3e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-06 20:39:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
Reply-To: "J. F. Samuels" <k2cib@arrl.net>
From: "J. F. Samuels" <k2cib@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Digipeater For Sale
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Td%ta.17453$kV3.3692124@news4.srv.hcvlny.cv.net>
Date: Wed, 07 May 2003 03:39:31 GMT
NNTP-Posting-Host: 67.84.33.252
X-Trace: news4.srv.hcvlny.cv.net 1052278771 67.84.33.252 (Tue, 06 May 2003 23:39:31 EDT)
NNTP-Posting-Date: Tue, 06 May 2003 23:39:31 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7429

I have three TNCs (2-PacComm Tiny-2s and 1- TNC-200) and the EIA matrix box
with cables for sale. The EPROMs are TheNet.
It's all been checked out and works well.

This is the heart of a three frequency digipeater. One TNC was used for
forwarding, and two for LANs (on 2 meters and 440 MHz). Just add 12 VDC,
three radios and go.

One IC-3-AT with DC module is also available (was used for the forwarding).

TNCs $50 each plus shipping. EIA matrix box $50. IC-3AT $75. Whole
package including shipping $225.

John, K2CIB -- k2cib@nospam.arrl.net

From -4926815148589176097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,597ee0868da5c933,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-07 13:38:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RadioMirror Tutorials at USPN
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <T7eua.1918$mu1.973489209@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.24
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1052339827 ST000 66.136.98.24 (Wed, 07 May 2003 16:37:07 EDT)
NNTP-Posting-Date: Wed, 07 May 2003 16:37:07 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@FUG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXAQBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Wed, 07 May 2003 20:37:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7430

USPN http://www.uspacket.net is proud to announce a new addition to our Tutorials page, covering the excellent RadioMirror multicast packet radio software/protocol authored by John Hansen W2FS.

RadioMirror amateur packet radio multicast software is a powerful tool for distributing information to many hams at once, and can be especially useful during the course of an emergency. At 1200 baud, RadioMirror can move up to 20 MB of data per day! RadioMirror can send any type of computer file, and even entire disk directories along with any subdirectories and all their files, which will appear intact with the same structure on each and every recieving station's hard-drive.

RadioMirror can do this simultaneously for an unlimited number of recieving stations because it is an unconnected protocol, similar in this respect to APRS, and the AMSAT multicast protocol. A non-ham digital serice that operates in a similar fashion is EMWIN, the multicast transmission put out by the National Weather Service.

RadioMirror net-works like this: One transmitting (Server) station's multicast transmissions are received simultaneously by many receiving

(Client) stations. Any ham can send information updates to the RadioMirror server's operator, by using voice repeaters and/or packet. The server then distributes the information to all participants in the network, including an unlimited number of stations that do not contribute information to the multicasts, but only receive them. Contrary to practice in traditional point-to-point networking, these receive-only stations are counted as a vital participants in a multicast network.

The kind of information that can be distributed are only limited by our imagination and the FCC PART97 regulations. All kinds of public domain computer files can be distributed by RadioMirror, including graphics and executables. For most purposes though, Text files and HTML documents will probably be the most widely utilized because they carry a lot of information in a small package and can be rapidly updated.

Anyone with a receiver, a computer, and a KISS TNC can pick up the files distributed by RadioMirror, making it very easy and inexpensive for Hams to participate in this type of network!

The natural advantage of RF over wired systems is that you can distribute information to many recipients at one time. Our traditional point-to-point packet radio systems have not taken advantage of the real power of radio, the way RadioMirror's multicast protocol does. Because of this, RadioMirror is at once the most revolutionary and the most efficient digital mode that exists for wide-area, rapid distribution of digital information.

Charles Brabham, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -4541409181792590690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-07 18:38:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ymnta.7365$%_3.5024208@newssrv26.news.prodigy.com>
<20030505093007.18985.00000970@mb-m01.aol.com>
Subject: Re: Good data rig?
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

```
Message-ID: <Gljua.9810$%_3.5704086@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 67.122.118.89
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1052361190 ST000 67.122.118.89 (Wed, 07 May
2003 21:33:10 CDT)
NNTP-Posting-Date: Wed, 07 May 2003 21:33:10 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: Q[R_PJSCTS@ARVPXMBNT_\
\BFJYXPBHIQ@T@_FYLKX^JGEUNDO_AR\JZE\]^HRWI[FCWJF^NB^[D_DSBR^RC^QPFTFUCYRDIH@\FCQKB
ITUT@EP_[CAFHTC@GLDKZHBMGDXCJINMCA\]GG[RH\^MOM[\BK[NVPWKYAYIPOG@SK@ZA]DE[\AP]_DFU^
T]A\VM
Date: Thu, 08 May 2003 02:33:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7431

I know, I was only kiddin'.  I use my FT-100D for packet with the laptop,
but
I also use if for FM VHF/UHF also.  Only used for packet when I want to get
on the air with the keyboard, my APRS is on the FT-1500M as noted below.

Let me know when you get your packet cable for the VX-5R, I have a VX-1R
and am awaiting for the 4 conductor jack to complete my cable.

Also, you said you have a whip antenna on your HT, is that the replacement
for
the rubber duck antenna that it comes with?  Where did you get yours?

r/
-IanCT

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030505093007.18985.00000970@mb-m01.aol.com...
> >Wow, talk about overkill for packet.  :)  Don't worry, I used my FT-100D
for
> >packet
> >as well as voice. :)   I do have an FT-1500M as well and I use it for
APRS.
> >
> >Once again, I agree with everyone else, great rig.  With 100+ memories,
you
> >can store
> >every packet frequency known to the 2m band!  :)
> >
> >-IanCT/KE6CBL
>
> Actually, I don't use the FT-100D only for packet. I mainly use it for
> 6m/2m/70cm SSB. There's a DX cluster and a local Packet BBS that I like to
log
> onto, so the FT-100D is useful. Since I posted this, I decided to use my
VX-5R
> on packet. Both the DX cluster and the BBS are close enough that I get a
good
> strong signal with the whip antenna on the HT inside my shack. I just
ordered
```

```
> the packet cable for it.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net




From -5722256925533589490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-07 20:31:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 May 2003 03:30:40 GMT
References: <Gljua.9810$%_3.5704086@newssrv26.news.prodigy.com>
Organization: AOL http://www.aol.com
Subject: Re: Good data rig?
Message-ID: <20030507233040.18206.00001345@mb-m29.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7432

>Also, you said you have a whip antenna on your HT, is that the replacement
>for
>the rubber duck antenna that it comes with?  Where did you get yours?

I use an MFJ triband whip.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net


From -403249371754018127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,714f702cecf8cd94
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,714f702cecf8cd94
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,714f702cecf8cd94
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-08 10:48:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!news.webusenet.com!
pc01.webusenet.com!fe08.atl2.webusenet.com.POSTED!not-for-mail
```

From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <MMsta.76073$fM2.75299@fe07.atl2.webusenet.com>
<3eb847c4@snipnews.snip.net>
Subject: Re: Hamvention Flea Market Space(s) wanted.
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <tJwua.62207$N62.2777@fe08.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 08 May 2003 13:46:01 EDT
Date: Thu, 8 May 2003 13:48:13 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7433
rec.radio.amateur.equipment:42448 rec.radio.amateur.misc:39436

Hambone?,

I had the opportunity to visit Hamvention for a few years now, and anything
this large will have it's share of problems.
I left the hotel early, parked right across of Hara in one of the pay lots,
and did not have that far to walk.
When I did make a purchase, I flagged down one of the people driving around
in those Golf Carts,
and got a ride back to my vehicle.

This year, at the last minute, myself and some friends decided it would be
nice to have a Flea Market space.
We have a lot of items on our "Want List", and would welcome to opportunity
to sell some items we have to generate funds.
Last year, we noticed there were quite a few open spaces, and with the
economy the way it is this year maybe someone out there
wants to sell there space for what they have into it.
So.. I am still looking.. Hamvention has not answered any of my email
inquires yet and it has been over a week.

If anyone has an available space, and want to sell it, please send a note to
my address below.

k4kal at arrl dot net

Thanks,
Keith

"Hambone the Magnifico" <paintcanfullofpcb@amishonline.com> wrote in message
news:3eb847c4@snipnews.snip.net...
> Don't bother. Word is there will be limited bus transport between parking
> lots so unless your

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> ready for a looooooooooooooooong walk
> to get to the Arena, it will be a most discouraging
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> and it's nothing short of a major pain-in-the-ass
> to ge into, around and out of. It's NO fun at Dayton anymore )
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:MMsta.76073$fM2.75299@fe07.atl2.webusenet.com...
> > Hello,
> >
> > I am looking for one or two Flea Market Spaces at Hamvention.
> > If you can't make it this year, please let me know what you want for
them.
> >
> > Thanks,
> >
> > Keith LaBorde, K4KAL
> > Please reply to K4KAL at ARRL dot net
> >
```

```
From -8210090695657501314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,714f702cecf8cd94
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,714f702cecf8cd94
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,714f702cecf8cd94
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-08 18:43:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-
mail
Reply-To: "J. F. Samuels" <k2cib@arrl.net>
From: "J. F. Samuels" <k2cib@arrl.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <MMsta.76073$fM2.75299@fe07.atl2.webusenet.com>
<3eb847c4@snipnews.snip.net> <tJwua.62207$N62.2777@fe08.atl2.webusenet.com>
Subject: Re: Hamvention Flea Market Space(s) wanted.
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <yIDua.26042$AG6.5953284@news4.srv.hcvlny.cv.net>
Date: Fri, 09 May 2003 01:42:54 GMT
```

NNTP-Posting-Host: 67.84.33.252
X-Trace: news4.srv.hcvlny.cv.net 1052444574 67.84.33.252 (Thu, 08 May 2003
21:42:54 EDT)
NNTP-Posting-Date: Thu, 08 May 2003 21:42:54 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7434
rec.radio.amateur.equipment:42484 rec.radio.amateur.misc:39445

I copied this from the "...boatanchor" forum:

I'm not going to be able to go to Dayton this year. I have a great
flea market space, admission ticket, and the VIP Outside Vendor
Parking Pass available.

Please call 843-871-7749 if interested.

Steve Thomason, W4IJ

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:tJwua.62207$N62.2777@fe08.atl2.webusenet.com...
> Hambone?,
>
> I had the opportunity to visit Hamvention for a few years now, and
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> this large will have it's share of problems.
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lots,
> and did not have that far to walk.
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> Last year, we noticed there were quite a few open spaces, and with the
> economy the way it is this year maybe someone out there
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> So.. I am still looking.. Hamvention has not answered any of my email
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>
> If anyone has an available space, and want to sell it, please send a note
to
> my address below.
>
> k4kal at arrl dot net
>
> Thanks,
> Keith

>
>
> "Hambone the Magnifico" <paintcanfullofpcb@amishonline.com> wrote in
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> news:3eb847c4@snipnews.snip.net...
> > Don't bother. Word is there will be limited bus transport between
parking
> > lots so unless your
> > ready for a looooooooooooooooong walk
> > to get to the Arena, it will be a most discouraging
> > and visitor/patron un-friendly atmosphere as
> > it was when I went (and will never goto another
> > Hamvention, ever again, untill they move it to
> > another site. The Hara site is far-too undersized
> > and it's nothing short of a major pain-in-the-ass
> > to ge into, around and out of. It's NO fun at Dayton anymore)
> > "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> > news:MMsta.76073$fM2.75299@fe07.atl2.webusenet.com...
> > > Hello,
> > >
> > > I am looking for one or two Flea Market Spaces at Hamvention.
> > > If you can't make it this year, please let me know what you want for
> them.
> > >
> > > Thanks,
> > >
> > > Keith LaBorde, K4KAL
> > > Please reply to K4KAL at ARRL dot net
> > >
>
>
>

From -8092841523452777857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85e92af8ae194e27,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-08 21:41:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-
mail
From: "Rick Karlquist N6RK" <richard@karlquist.removethis.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Bell 202 bit mode for HF remote base?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700

Message-ID: <bkGua.262969$Si4.206170@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.234.81.119
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1052455303 12.234.81.119 (Fri, 09 May 2003 04:41:43 GMT)
NNTP-Posting-Date: Fri, 09 May 2003 04:41:43 GMT
Organization: AT&T Broadband
Date: Fri, 09 May 2003 04:41:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7435

I would like to set up an HF remote base as follows. A computer running rig control software issues CAT commands at 1200 baud from the RS232 output. This goes to a Bell 202 modem connected to the microphone input of a UHF transmitter at the control QTH. At the remote QTH, a UHF receiver has the speaker output connected to another Bell 202 modem which recovers the data. A 1200/4800 baud rate converter is then used to drive the CAT input of the HF radio (which only works at 4800 baud). The communication is one way: commands are send to the HF radio, but nothing is read back. In principle, this seems like it should work, but I need to get the modems into "bit mode" so that communication is one way without an extra stuff thrown in that would confuse the HF radio. Also, no handshake of modems is possible since there is no reverse UHF path. Where can I get simple modems that can operate in this simple mode (as opposed to V.23 or whatever)? Can I get away with some ultra simple circuit I can homebrew from Exar 2206/2211 chips? Also, what about baud rate converters?

Rick N6RK
www.n6rk.com

From -6028382168365121129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-08 23:32:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!news-in.spamkiller.net!news.astraweb.com!news-small.astraweb.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MSYS Setup
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>

NNTP-Posting-Host: 67.122.118.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1052465241 ST000 67.122.118.67 (Fri, 09 May 2003 02:27:21 CDT)
NNTP-Posting-Date: Fri, 09 May 2003 02:27:21 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OAR^_DVBSCR\@[]BNZOQTDFZ\@@FXLM@TDOCQDJ@_@FNHBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Fri, 09 May 2003 07:27:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7436

I'm trying to setup MSYS v1.18 (get it to work before v1.19 install) and here's my problem.

It's up, I can connect locally, people can connect over the air. But, we can't send bulletins.

Here's the routine>

```
Enter command: A,B,C,D....X,Y,?,* >
SB ALL
Enter title if local, CITY STATE & POSTAL CODE if not local:
This is a test
Enter text, end with ^Z or /EX, ^A to abort

This is a test message

/ex
Old bulletin Msg 27 Killed
Enter command: A,B,C,D....X,Y,?,* >
```

We can send private messages, traffic, and replies, but no bulletins.

MaxBullAge is 21, and my MSYS.DO, MSYSHCL.DO, MSYS.OPT files are all pretty basic. I don't get it.

I used to run MSYS a long time ago and I don't remember this problem.

73,
Ian KE6CBL

From -1186348408955889488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 03:04:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

headwall.stanford.edu!newshub.sdsu.edu!canoe.uoregon.edu!arclight.uoregon.edu!
wn13feed!wn12feed!worldnet.att.net!207.115.63.142!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
Subject: Re: MSYS Setup
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.177
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1052478048 ST000 64.219.146.177 (Fri, 09 May 2003 06:00:48 CDT)
NNTP-Posting-Date: Fri, 09 May 2003 06:00:48 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 09 May 2003 11:00:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7437

Maybe v1.18 is not Y2K compliant, so it thinks it has bulletins from the early 1900's. Maybe it's wiping out 100 yr old bulletins as fast as you can write them.

Just a thot! But I'm no expert on MSYS... Maybe the upgrade will fix it, I'm thinking.

Charles, N5PVL

"IanCT" <IanCThurston@nospam.hotmail.com> wrote in message
news:tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com...
> I'm trying to setup MSYS v1.18 (get it to work before v1.19 install) and
> here's my problem.
>
> It's up, I can connect locally, people can connect over the air. But, we
> can't send bulletins.
>
> Here's the routine>
>
> Enter command: A,B,C,D....X,Y,?,* >
> SB ALL
> Enter title if local, CITY STATE & POSTAL CODE if not local:
> This is a test
> Enter text, end with ^Z or /EX, ^A to abort
>

```
> This is a test message
>
> /ex
> Old bulletin Msg 27 Killed
> Enter command: A,B,C,D....X,Y,?,* >
>
> We can send private messages, traffic, and replies, but no bulletins.
>
> MaxBullAge is 21, and my MSYS.DO, MSYSHCL.DO, MSYS.OPT files are all
pretty
> basic. I don't get it.
>
> I used to run MSYS a long time ago and I don't remember this problem.
>
> 73,
> Ian KE6CBL
>
>
>




From 2729409268197897554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85e92af8ae194e27
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 08:06:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 bit mode for HF remote base?
Date: Fri, 09 May 2003 11:05:29 -0400
Lines: 21
Message-ID: <r8gnbv0mt4cr0pijte2mopbktq4ihegc4g@4ax.com>
References: <bkGua.262969$Si4.206170@rwcrnsc51.ops.asp.att.net>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVZyQ5idJGi+s5iiinqrfxouEoYWcDs/a2F9dldzs0cgrG+iswTifsWK
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 9 May 2003 15:05:30 GMT
X-Newsreader:  Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7438

On Fri, 09 May 2003 04:41:43 GMT, "Rick Karlquist N6RK"
<richard@karlquist.removethis.com> wrote:

>Can I get away with some ultra simple circuit I can homebrew
>from Exar 2206/2211 chips?  Also, what about baud rate converters?
```

Yes, if performance isn't an issue, you can go bit banging with the Exar chips all day long. The problem is just as you suspect, the baud rate conversion. If you're going to use a bit oriented protocol, you'll need the baud rate conversion to be bit oriented too --meaning that something needs to buffer up a complete transmission frame before resending it at a higher rate. If you don't do this, then extraneous marks or spaces can be inserted.

By the way, there are much better ways of sending data than using a Bell 202 modem over a NBFM link. Why not kill two birds with one stone by using 4800 BPS modulation on a real FSK link?

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

From 3793784170184520432
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 10:34:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!logbridge.uoregon.edu!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com>
Subject: Re: MSYS Setup
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <tsSua.11553$%_3.6067271@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 67.122.118.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1052504985 ST000 67.122.118.67 (Fri, 09 May 2003 13:29:45 CDT)
NNTP-Posting-Date: Fri, 09 May 2003 13:29:45 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
O@[QBYKEABTYC_D[ZZHXOFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Fri, 09 May 2003 18:29:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7439

That's a good idea, I did try the upgrade too and it didn't work.

I'll roll back the date to pre <2000 and see what that does.

Thanks for the suggestion!

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com...
> Maybe v1.18 is not Y2K compliant, so it thinks it has bulletins from the
> early 1900's. Maybe it's wiping out 100 yr old bulletins as fast as you
can
> write them.
>
> Just a thot! But I'm no expert on MSYS... Maybe the upgrade will fix it,
> I'm thinking.
>
> Charles, N5PVL
>
>
> "IanCT" <IanCThurston@nospam.hotmail.com> wrote in message
> news:tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com...
> > I'm trying to setup MSYS v1.18 (get it to work before v1.19 install) and
> > here's my problem.
> >
> > It's up, I can connect locally, people can connect over the air. But,
we
> > can't send bulletins.
> >
> > Here's the routine>
> >
> > Enter command: A,B,C,D....X,Y,?,* >
> > SB ALL
> > Enter title if local, CITY STATE & POSTAL CODE if not local:
> > This is a test
> > Enter text, end with ^Z or /EX, ^A to abort
> >
> > This is a test message
> >
> > /ex
> > Old bulletin Msg 27 Killed
> > Enter command: A,B,C,D....X,Y,?,* >
> >
> > We can send private messages, traffic, and replies, but no bulletins.
> >
> > MaxBullAge is 21, and my MSYS.DO, MSYSHCL.DO, MSYS.OPT files are all
> pretty
> > basic. I don't get it.
> >
> > I used to run MSYS a long time ago and I don't remember this problem.
> >
> > 73,
> > Ian KE6CBL
> >
> >
> >
>
>

```
From -7248374683050453368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 10:36:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!canoe.uoregon.edu!arclight.uoregon.edu!
wn13feed!wn12feed!worldnet.att.net!207.115.63.142!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com>
Subject: Re: MSYS Setup
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <WtSua.11554$%_3.6067516@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 67.122.118.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1052505078 ST000 67.122.118.67 (Fri, 09 May
2003 13:31:18 CDT)
NNTP-Posting-Date: Fri, 09 May 2003 13:31:18 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OAR^_DVBSCR\@[]BNZOQTDFZ\@@FXLM@TDOCQDJ@_@FNHBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Fri, 09 May 2003 18:31:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7440

Still didn't work...  :(

"IanCT" <IanCThurston@nospam.hotmail.com> wrote in message
news:tsSua.11553$%_3.6067271@newssrv26.news.prodigy.com...
> That's a good idea, I did try the upgrade too and it didn't work.
>
> I'll roll back the date to pre <2000 and see what that does.
>
> Thanks for the suggestion!
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com...
> > Maybe v1.18 is not Y2K compliant, so it thinks it has bulletins from the
> > early 1900's. Maybe it's wiping out 100 yr old bulletins as fast as you
> can
> > write them.
> >
> > Just a thot!  But I'm no expert on MSYS...  Maybe the upgrade will fix
it,
> > I'm thinking.
> >
> > Charles,  N5PVL
> >
> >
> > "IanCT" <IanCThurston@nospam.hotmail.com> wrote in message
> > news:tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com...
> > > I'm trying to setup MSYS v1.18 (get it to work before v1.19 install)
and
> > > here's my problem.
> > >
> > > It's up, I can connect locally, people can connect over the air.  But,
> we
> > > can't send bulletins.
> > >
> > > Here's the routine>
> > >
> > > Enter command: A,B,C,D....X,Y,?,* >
> > > SB ALL
> > > Enter title if local, CITY STATE & POSTAL CODE if not local:
> > > This is a test
> > > Enter text, end with ^Z or /EX, ^A to abort
> > >
> > > This is a test message
> > >
> > > /ex
> > > Old bulletin Msg 27 Killed
> > > Enter command: A,B,C,D....X,Y,?,* >
> > >
> > > We can send private messages, traffic, and replies, but no bulletins.
> > >
> > > MaxBullAge is 21, and my MSYS.DO, MSYSHCL.DO, MSYS.OPT files are all
> > pretty
> > > basic. I don't get it.
> > >
> > > I used to run MSYS a long time ago and I don't remember this problem.
> > >
> > > 73,
> > > Ian KE6CBL
> > >
> > >
> > >
> >
> >
>
>
```

From -955963934739697903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 12:28:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$
%_3.6067516@newssrv26.news.prodigy.com>
Subject: Re: MSYS Setup
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <5jTua.360$t11.157628453@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.225
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1052508481 ST000 64.219.147.225 (Fri, 09 May
2003 15:28:01 EDT)
NNTP-Posting-Date: Fri, 09 May 2003 15:28:01 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 09 May 2003 19:28:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7441

"IanCT" <IanCThurston@nospam.hotmail.com> wrote in message
news:WtSua.11554$%_3.6067516@newssrv26.news.prodigy.com...
> Still didn't work... :(
>

Problem with me is, I've never operated MSYS so I don't know much about it. There is an MSYS SYSOP who participates in the BBS List at USPN though, who might be able to help you out. If you don't do any good here, you might look over there.

At the USPN web site, push the "Lists" button on the left, then choose the list that interests you there. The BBS list is a good place for SYSOPs, in general.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

```
From -2142346332575492564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 15:08:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$
%_3.6067516@newssrv26.news.prodigy.com>
<5jTua.360$t11.157628453@newssvr11.news.prodigy.com>
Subject: NEWQPSK  -  Q15x25  mode
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yEVua.21$n04.7957647@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.225
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1052518046 ST000 64.219.147.225 (Fri, 09 May
2003 18:07:26 EDT)
NNTP-Posting-Date: Fri, 09 May 2003 18:07:26 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCTS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BTUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 09 May 2003 22:07:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7442
```

Hey do any of you guys operate NEWQPSK/Q15x25 mode?

One reference said the freq for that is 14.109.5 but I haven't seen anybody there. Supposed to use FEC, is a connected mode, and sends/recieves up to fifteen 88 baud PSK streams for a total of 2500 baud. Acts like packet, sounds like psk.

I tried it out on VHF the other day... By using a really long TXDELAY, a local ham and I were able to connect over the local voice repeater!

Anybody on HF with it? When and where?

Charles, N5PVL

From 9050774514338671592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 16:45:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com> <ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$%_3.6067516@newssrv26.news.prodigy.com> <5jTua.360$t11.157628453@newssvr11.news.prodigy.com> <yEVua.21$n04.7957647@newssvr12.news.prodigy.com>
Subject: Re: NEWQPSK - Q15x25 mode
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <o4Xua.147654$ja4.6896118@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 09 May 2003 23:45:24 GMT
NNTP-Posting-Host: 12.81.193.252
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1052523924 12.81.193.252 (Fri, 09 May 2003 23:45:24 GMT)
NNTP-Posting-Date: Fri, 09 May 2003 23:45:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7443

Here are a couple interesting references:

Q15X25 Webpage Created By Ron KA2HZO02/

Q15X25

--

... Hank

Hank: http://horedson.home.att.net

```
W0RLI: http://w0rli.home.att.net

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:yEVua.21$n04.7957647@newssvr12.news.prodigy.com...
> Hey do any of you guys operate NEWQPSK/Q15x25 mode?
>
> One reference said the freq for that is 14.109.5  but I haven't seen anybody
> there.  Supposed to use FEC, is a connected mode, and sends/recieves up to
> fifteen 88 baud PSK streams for a total of 2500 baud. Acts like packet,
> sounds like psk.
>
> I tried it out on VHF the other day... By using a really long TXDELAY, a
> local ham and I were able to connect over the local voice repeater!
>
> Anybody on HF with it? When and where?
>
> Charles,  N5PVL
>
>
>




From -7405505047062137861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-09 19:23:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!mtvwca1-snh1.ops.genuity.net!news.gtei.net!chcgil2-snh1.gtei.net!
news.bbnplanet.com!wn12feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$
%_3.6067516@newssrv26.news.prodigy.com>
<5jTua.360$t11.157628453@newssvr11.news.prodigy.com>
<yEVua.21$n04.7957647@newssvr12.news.prodigy.com>
<o4Xua.147654$ja4.6896118@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: NEWQPSK  -  Q15x25  mode
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <SoZua.77366$cO3.5048018@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 10 May 2003 02:23:46 GMT
NNTP-Posting-Host: 12.81.193.252
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1052533426 12.81.193.252 (Sat, 10 May
2003 02:23:46 GMT)
NNTP-Posting-Date: Sat, 10 May 2003 02:23:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7444

Oh barf ... stupid links did not copy correctly.
Oh well ... Google finds a lot of good information.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Hank Oredson" <horedson@att.net> wrote in message
news:o4Xua.147654$ja4.6896118@bgtnsc05-news.ops.worldnet.att.net...
> Here are a couple interesting references:
>
>  Q15X25 Webpage Created By Ron KA2HZO02/
>
>  Q15X25
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:yEVua.21$n04.7957647@newssvr12.news.prodigy.com...
> > Hey do any of you guys operate NEWQPSK/Q15x25 mode?
> >
> > One reference said the freq for that is 14.109.5  but I haven't seen
anybody
> > there.  Supposed to use FEC, is a connected mode, and sends/recieves up to
> > fifteen 88 baud PSK streams for a total of 2500 baud. Acts like packet,
> > sounds like psk.
> >
> > I tried it out on VHF the other day... By using a really long TXDELAY, a
> > local ham and I were able to connect over the local voice repeater!
> >
> > Anybody on HF with it? When and where?
> >
> > Charles,  N5PVL
> >
> >
> >
>
>
```

From -9166054414955395436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-10 04:43:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!canoe.uoregon.edu!arclight.uoregon.edu!
wn13feed!wn12feed!worldnet.att.net!207.115.63.142!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$
%_3.6067516@newssrv26.news.prodigy.com>
<5jTua.360$t11.157628453@newssvr11.news.prodigy.com>
<yEVua.21$n04.7957647@newssvr12.news.prodigy.com>
<o4Xua.147654$ja4.6896118@bgtnsc05-news.ops.worldnet.att.net>
<SoZua.77366$cO3.5048018@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: NEWQPSK - Q15x25 mode
Lines: 74
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Wp6va.7920$3f7.5317757@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.225
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1052570358 ST000 64.219.147.225 (Sat, 10 May
2003 07:39:18 CDT)
NNTP-Posting-Date: Sat, 10 May 2003 07:39:18 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sat, 10 May 2003 12:39:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7445

"Hank Oredson" <horedson@att.net> wrote in message
news:SoZua.77366$cO3.5048018@bgtnsc04-news.ops.worldnet.att.net...
> Oh barf ... stupid links did not copy correctly.
> Oh well ... Google finds a lot of good information.
>

RGR, I had been using "DogPile" but it only gave me info on a few Linux
drivers, and nothing really informative about Newqpsk / Q15x25 mode as far
as operating procedure goes. I hardly ever remember to try "Google", guess I
ought to more often.

I've noticed that all of the best soundcard packet drivers seem to come from the same guy, Thomas Sailer, HB9JNX/AE4WA.

You'd think a guy who could do all of that would be your typical pencil-necked geek, but no, not this one... I was at his web site a while back, and the women in the family here wanted to know who the handsome guy on the screen was. I think my XYL developed a crush over the dude.

My wife just now looked over my shoulder at this post and remarked that yes it's true... HB9JNX doesn't really look like your typical packet radio geek. I resisted the temptation to look in the mirror and remind myself what a typical packet radio geek looks like... "It ain't purdy", as we would say here in Texas!

Moving right along and veering back towards the topic, I was able to use Flex32 with Thomas Sailer's "soundmodem" driver to set up and operate a Packet/Newqpsk gateway yesterday for a few hours.

Newqpsk is the old name for Q15x25... The soundmoden driver has been around longer than the new Q15x25 dll package for MixW, which explains a lot of things besides the old name. The MixW version, for example, has more flavors of FEC available in its options, being a more recent release. Also, most of the default settings on the two packages are different. - You would have to play around with them, to get them to talk to each other.

Ther FlexNet group recently came out with a new version of Flex32 (the "Windows" version of FlexNet) that allows you to come in on one port, and digi out through another port of your choice by specifying an SSID. You can even come out on the same port, if you specify that port's SSID. Since I run a packet node, I didn't see much use for a simple digi like that and kind of ignored it.

Then a few weeks back while writing up a tutorial on soundcard packet with Flex32, I happened to notice the "Newqpsk" option among the soundmodem's built-in drivers, along with several flavors of FSK and AFSK packet at various baud rates. After I finished the tutorial on soundcard packet, I went back to check out Newqpsk.

After tinkering with Newqpsk for a while, I remembered the simple digi function in Flex32 that I hadn't been all that excited about, and a few minutes later I had a VHF Packet/ HF Newqpsk gateway running.

As an "acid test", I wrote up a connect script so the Packet BBS here could try to go out through the Flex32 digi and make a connect attempt on HF, in Newqpsk mode. It worked, except of course there was nobody there to connect to.

Admittedly, the Newqpsk driver in the Flex32 soundmodem driver is not the latest version of this evolving mode, but still it looks pretty useful due to its ability to gateway to Packet.

I've never heard of this being done before, but there's lots of things I've never heard about. Is anybody else playing with this "gateway" function?

Charles, N5PVL

From 713685809822342544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11611f5840476,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-10 22:42:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: cisco router to dispose
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Volva.8435$nA6.630872@charlie.risq.qc.ca>
Date: Sun, 11 May 2003 05:42:13 GMT
NNTP-Posting-Host: 142.169.73.246
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1052631733 142.169.73.246 (Sun, 11 May 2003 01:42:13
EDT)
NNTP-Posting-Date: Sun, 11 May 2003 01:42:13 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7446

hi all,
i have a cisco router
serie 802 isdn in the box,never serve

let me know if interested

ve2ckn
ve2ckn@hotmail.com

looking for a trade for a 2 bands radio

From 435929155213937943
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-11 05:34:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$
%_3.6067516@newssrv26.news.prodigy.com>
<5jTua.360$t11.157628453@newssvr11.news.prodigy.com>
<yEVua.21$n04.7957647@newssvr12.news.prodigy.com>
<o4Xua.147654$ja4.6896118@bgtnsc05-news.ops.worldnet.att.net>
<SoZua.77366$cO3.5048018@bgtnsc04-news.ops.worldnet.att.net>
<Wp6va.7920$3f7.5317757@newssvr28.news.prodigy.com>
Subject: Re: NEWQPSK  -  Q15x25  mode
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <hgsva.8726$3f7.5666731@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.120
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1052659853 ST000 66.138.254.120 (Sun, 11 May
2003 08:30:53 CDT)
NNTP-Posting-Date: Sun, 11 May 2003 08:30:53 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 11 May 2003 13:30:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7447
```

Newqpsk/Q15x25 has to be operated in "attended mode", due to it's bandwidth.

Charles, N5PVL

```
From 4019834212538846196
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35f87a1c9990c1c1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-11 11:46:07 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!news-west.rr.com!cyclone.kc.rr.com!cyclone2.kc.rr.com!
news2.kc.rr.com!twister.columbus.rr.com.POSTED!not-for-mail
From: "Gary Boyer" <gboyer@columbus.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HookUp Question
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <NTwva.18285$BA.9489644@twister.columbus.rr.com>
Date: Sun, 11 May 2003 18:46:05 GMT
NNTP-Posting-Host: 24.210.36.141
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1052678765 24.210.36.141 (Sun, 11 May 2003
14:46:05 EDT)
NNTP-Posting-Date: Sun, 11 May 2003 14:46:05 EDT
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7448
```

I am in process of hooking up a rigblaster pro to the sound system on my computer which is a soundblaster 5.1 (5 mini desktop speakers) I can not figure out how to connect the quipmen I just mentioned so you can hear the speakers....I had the instructions at one time from another ham..but I must have accidentally thrown them away please advise.....tnx..73..Gary..K8BY

```
From -1708913412047807766
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85e92af8ae194e27
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-11 20:48:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-
mail
From: "Rick Karlquist N6RK" <richard@karlquist.removethis.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <bkGua.262969$Si4.206170@rwcrnsc51.ops.asp.att.net>
<r8gnbv0mt4cr0pijte2mopbktq4ihegc4g@4ax.com>
Subject: Re: Bell 202 bit mode for HF remote base?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <AQEva.293662$Si4.246731@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.234.81.119
```

X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1052711328 12.234.81.119 (Mon, 12 May 2003 03:48:48 GMT)
NNTP-Posting-Date: Mon, 12 May 2003 03:48:48 GMT
Organization: AT&T Broadband
Date: Mon, 12 May 2003 03:48:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7449

I don['t want to require modified radios.

Rick N6RK

"Jake Brodsky" <frussle@erols.com> wrote in message
news:r8gnbv0mt4cr0pijte2mopbktq4ihegc4g@4ax.com...
> By the way, there are much better ways of sending data than using a
> Bell 202 modem over a NBFM link. Why not kill two birds with one
> stone by using 4800 BPS modulation on a real FSK link?

From 9112502088417982819
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85e92af8ae194e27
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-11 21:21:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!news.compaq.com!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bkGua.262969$Si4.206170@rwcrnsc51.ops.asp.att.net>
<r8gnbv0mt4cr0pijte2mopbktq4ihegc4g@4ax.com>
<AQEva.293662$Si4.246731@rwcrnsc51.ops.asp.att.net>
Subject: Re: Bell 202 bit mode for HF remote base?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%iFva.56377$g41.5421937@news1.east.cox.net>
Date: Mon, 12 May 2003 04:21:15 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1052713275 68.12.191.236 (Mon, 12 May 2003 00:21:15 EDT)
NNTP-Posting-Date: Mon, 12 May 2003 00:21:15 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7450

Most Yaesu's today have a data jack and FM modulators.

```
Resist the temptation to use junk.  Go ahead a find the right
radio first.

"Rick Karlquist N6RK" <richard@karlquist.removethis.com> wrote
>
> I don['t want to require modified radios.
>
> Rick N6RK
>
> "Jake Brodsky" <frussle@erols.com> wrote
>
> > By the way, there are much better ways of sending data than using a
> > Bell 202 modem over a NBFM link.  Why not kill two birds with one
> > stone by using 4800 BPS modulation on a real FSK link?




From 7166362175621279245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85e92af8ae194e27
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-11 21:41:00 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <6db8d50835a0983dacba070e4c4aa520@TeraNews>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!TeraNews!not-for-mail
Date: Mon, 12 May 2003 04:40:55 GMT
Lines: 11
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4b) Gecko/
20030507
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Bell 202 bit mode for HF remote base?
References: <bkGua.262969$Si4.206170@rwcrnsc51.ops.asp.att.net>
<r8gnbv0mt4cr0pijte2mopbktq4ihegc4g@4ax.com>
<AQEva.293662$Si4.246731@rwcrnsc51.ops.asp.att.net>
<%iFva.56377$g41.5421937@news1.east.cox.net>
In-Reply-To: <%iFva.56377$g41.5421937@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7451

Jim Hale wrote:
> Most Yaesu's today have a data jack and FM modulators.
>
> Resist the temptation to use junk.  Go ahead a find the right
> radio first.
```

What kind of tx/rx and rx/tx turn-around times do they have?
Do they modulate both the VCO and the PLL reference?

Dana K6JQ

```
From 3673474428417779341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e077787bc168e4f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-12 08:08:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tLIua.10833$%_3.5976082@newssrv26.news.prodigy.com>
<ATLua.7112$3f7.4935455@newssvr28.news.prodigy.com> <tsSua.11553$
%_3.6067271@newssrv26.news.prodigy.com> <WtSua.11554$
%_3.6067516@newssrv26.news.prodigy.com>
<5jTua.360$t11.157628453@newssvr11.news.prodigy.com>
<yEVua.21$n04.7957647@newssvr12.news.prodigy.com>
<o4Xua.147654$ja4.6896118@bgtnsc05-news.ops.worldnet.att.net>
<SoZua.77366$cO3.5048018@bgtnsc04-news.ops.worldnet.att.net>
<Wp6va.7920$3f7.5317757@newssvr28.news.prodigy.com>
<hgsva.8726$3f7.5666731@newssvr28.news.prodigy.com>
Subject: Re: NEWQPSK  -  Q15x25  mode
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ZMOva.1247$Dg5.234124311@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.72
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1052752057 ST000 66.136.98.72 (Mon, 12 May
2003 11:07:37 EDT)
NNTP-Posting-Date: Mon, 12 May 2003 11:07:37 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 12 May 2003 15:07:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7452
```

I got to try out Newqpsk on 20 meters yesterday evening, by a pre-arrainged schedule with Mike, KC5MAI.

I'll start off by mentioning that Newqpsk is not a weak-signal mode like PSK. In that respect, it seems slightly better than 300 bd packet, but not by far. For good performance, you need a good clean bit of spectrum.

Band conditions were pretty bad last night, but there were other digital sigs out there, so it wasn't THAT bad.

Flex32 has no tuning indicator, and tuning Newqpsk with no indicator is just like HF Packet - A real challenge! We had agreed on a freq though, and were able to hear each other and diddle the tuning until the two stations achieved a connect.

It operates exactly like HF Packet. If something makes it to the other station at all, it makes it in 100% condition. No dropped characters or garbage characters. On the monitor screen, you see what looks like regular old AX25 packets. - Sure sounds different though!

Both stations ran Paxon as the terminal program for Flex32 with the soundmodem driver. My TS-450sat talked to Mike's TS-2000. My HF vertical talked to his inverted-V over a short-range, groundwave contact, so cross-polarization came into play, attenuating our signals.

Our link was not good, as the band was noisy, but still I managed to transfer a 5k text file, and we QSO'd for 30-45 minutes. Overall throughput for the contact was about what I would have expected out of HF Packet, except for a few occasions when the band momentarily cleared up. On those occasions, Newqpsk was transferring 256 character packets over fifteen 88.33 baud psk streams at an effective 2500 baud, and the throughput during those brief periods was impressive, giving me a glimpse of Newqpsk's potential.

As I noted in an earlier post, Newqpsk is a wide mode, too wide to be legal for unattended operation on HF. For "attended" operation though, it is as legal as church on Sunday.

I found out that the Flex32 "Newqpsk" and MixW "Q15x25" are identical. The big difference between the two is that MixW gives you a great waterfall display for tuning, and Flex32 lets you gateway Newqpsk to Packet, opening up all of those packet applications for use with this new wide mode.

Newqpsk works great on VHF too, by the way, faster than 1200 baud packet at no additional expense. If you are set up with the FlexNet soundmodem for 1200 baud packet, running Newqpsk is just a matter of setting up the software for that mode in the soundmodemconfig program. If you prefer MixW, you just have to download and install the Q15x25 dll package from the MixW web site.

Charles, N5PVL

From -3136916531553572886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,180403be64bf97bb

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 03:16:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!newsfeed1.uni2.dk!newsfeed101.telia.com!nf01.dk.telia.net!news.tele.dk!
not-for-mail
Reply-To: "Peter Martinsen" <oz1pmx@thorsager.dk>
From: "Peter Martinsen" <oz1pmx@thorsager.dk>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e628b59_6@corp.newsgroups.com>
Subject: Re: AEA PK-88
Date: Tue, 13 May 2003 12:16:52 +0200
Organization: Privat
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Lines: 16
Message-ID: <3ec0c613$0$32481$edfadb0f@dread16.news.tele.dk>
NNTP-Posting-Host: 80.197.188.174
X-Trace: 1052821011 dread16.news.tele.dk 32481 80.197.188.174
X-Complaints-To: abuse@post.tele.dk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7453

Pc Pakratt for Windows 2.1 !

"Jeff T. Newsome Jr" <jeffn484@rivnet.net> wrote in message
news:3e628b59_6@corp.newsgroups.com...
> I need software that will run this tnc on windows me does anyone know of
> anything out there?
> Jeff KD4QIT
>
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 4211168041425983838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8616601e71e269f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 10:13:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsgate.duke.edu!news.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK on 30 & 17
Date: Tue, 13 May 2003 11:27:52 +0000 (UTC)
Organization: Duke University, Durham, NC, USA

Lines: 15
Sender: <kuzen001@godzilla2.acpub.duke.edu>
Message-ID: <b9qkro$7fn$1@gargoyle.oit.duke.edu>
NNTP-Posting-Host: godzilla2.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1052825272 7671 152.3.233.43 (13 May 2003 11:27:52 GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Tue, 13 May 2003 11:27:52 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.8 (sun4m))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7454

In the couple of weeks that I've been playing with PSK31
on HF, I've found activity on 20 and when they're open, on
15 and 10 meters.

So far I haven't heard any PSK31 on 30 meters or on 17m.
Are any of you doing PSK there? Are there standard PSK
frequencies (like 14.07015 / 21070.15) I haven't found?
TIA!

 ____
 Ken Kuzenski   AC4RD   kuzen001 at acpub .duke .edu
 ____
All disclaimers apply, see? www.duke.edu/~kuzen001

From -7987686492520710231
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8616601e71e269f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 11:11:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "Larry D. Clark" <buddycl@swbell.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b9qkro$7fn$1@gargoyle.oit.duke.edu>
Subject: Re: PSK on 30 & 17
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <%nbwa.210$sh5.253087@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 65.64.222.238
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1052852859 ST000 65.64.222.238 (Tue, 13 May 2003 14:07:39 CDT)
NNTP-Posting-Date: Tue, 13 May 2003 14:07:39 CDT
Organization: Prodigy Internet http://www.prodigy.com

```
X-UserInfo1:
SCSGG_SGQBWASWXXN[OJNW@@YJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Tue, 13 May 2003 19:07:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7455

try 10142.150 & 18100.150

larry
kd5foy

<kuzen001@duke.edu> wrote in message
news:b9qkro$7fn$1@gargoyle.oit.duke.edu...
>
> In the couple of weeks that I've been playing with PSK31
> on HF, I've found activity on 20 and when they're open, on
> 15 and 10 meters.
>
> So far I haven't heard any PSK31 on 30 meters or on 17m.
> Are any of you doing PSK there?  Are there standard PSK
> frequencies (like 14.07015 / 21070.15) I haven't found?
> TIA!
>
>
>  _______________________________________________
>  Ken Kuzenski   AC4RD    kuzen001 at acpub .duke .edu
>  _______________________________________________
> All disclaimers apply, see?  www.duke.edu/~kuzen001




From 948921593305298329
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8616601e71e269f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 11:17:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!fed1read01.POSTED!
not-for-mail
From: "AMHAM" <amham@connectnet.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b9qkro$7fn$1@gargoyle.oit.duke.edu>
Subject: Re: Calling Freqs (Was PSK on 30 & 17)
Lines: 27
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0Fawa.7670$Pc5.5839@fed1read01>
Date: Tue, 13 May 2003 11:17:32 -0700
NNTP-Posting-Host: 68.107.35.24
X-Complaints-To: abuse@cox.net
X-Trace: fed1read01 1052849852 68.107.35.24 (Tue, 13 May 2003 14:17:32 EDT)
```

```
NNTP-Posting-Date: Tue, 13 May 2003 14:17:32 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7456
```

Here is a compilation of calling frequencies including PSK31 -- see URL:
http://ac6v.com/callfreq.htm

Sez for 30 and 17M
18100.150 PSK31
10142.150 PSK31

<kuzen001@duke.edu> wrote in message
news:b9qkro$7fn$1@gargoyle.oit.duke.edu...

> In the couple of weeks that I've been playing with PSK31
> on HF, I've found activity on 20 and when they're open, on
> 15 and 10 meters.
>
> So far I haven't heard any PSK31 on 30 meters or on 17m.
> Are any of you doing PSK there? Are there standard PSK
> frequencies (like 14.07015 / 21070.15) I haven't found?
> TIA!
>
>
> ____
> Ken Kuzenski   AC4RD   kuzen001 at acpub .duke .edu
> ____
> All disclaimers apply, see? www.duke.edu/~kuzen001

```
From -8952647296996325514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad55274b2358af1e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 11:53:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp4.savvis.net!nwnews.wa.com!news-chi-2.sprintlink.net!
news-central.sprintlink.net!news-in-central.sprintlink.net!news.sprintlink.net!
newsfeed.intelenet.net!news.quik.com!not-for-mail
Reply-To: "kbtgw" <kbtgw@ws.quik.com>
From: "kbtgw" <kbtgw@ws.quik.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kam Eprom Chips for sale
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wabwa.1078$54.6895@newsfeed.intelenet.net>
NNTP-Posting-Host: 64.6.185.18
```

X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 1052851996 64.6.185.18 (Tue, 13 May 2003 11:53:16 PDT)
NNTP-Posting-Date: Tue, 13 May 2003 11:53:16 PDT
Organization: Quik Internet -- http://www.quik.com/
Date: Tue, 13 May 2003 18:53:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7457

Hi, name here is Les and I have excess Kantronics Eprom Chips for sale:
For Kam + I have the 8.2 version for $32 shipped;
for KPC 3 I have the 5.1 version for $22 shipped.
73 de Les, K2TGW   K2TGW@arrl.net

From -9080974176524219882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 14:26:31 PST
Reply-To: "RadioWhiz" <k2cib@nospam.arrl.net>
From: "RadioWhiz" <k2cib@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E47D92E.FD793AA8@hle.com>
Subject: Re: KAM question?
Date: Tue, 13 May 2003 17:26:25 -0400
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Organization: Voicenet Communications
Message-ID: <1052860919.59674@newshost01.voicenet.com>
X-Original-NNTP-Posting-Host: 67.84.33.252
X-Complaints-To: abuse@voicenet.com
NNTP-Posting-Host: nntp.voicenet.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!newsfeed1.easynews.com!easynews.com!easynews!diablo.voicenet.com!diablo2.voicenet.com!nntp.voicenet.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7458

The Windows 95 "Terminal" program works just fine with the KAM and gives you
a bunch of programmable buttons for, "goto xmit", "immediate RX", "CQ", etc.
The newer "Hyperterminal" works OK too, but is harder to set up. It handles
COM5 through COM7 too.
I run the KAM in terminal mode from within my logging program, DX4WIN, which
has a simple communications program built-in.
I use the KAM to transmit in FSK mode, and I use MMTTY for receive! It does
a slightly better job most of the time, and has a better tuning indicator.

John, K2CIB

"fch" <na@hle.com> wrote in message news:3E47D92E.FD793AA8@hle.com...
> Is a computer needed with a KAM Plus unit or just dumb
> terminal.
> Very new to this of course.
> With a KAM, can you not have to use a sound card at all.
>
> How does one normally tune in, for example, a PACTOR
> signal?
>

From 7285458787633499945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,180403be64bf97bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 14:36:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK-88
Date: Tue, 13 May 2003 16:36:46 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vc2pbgiekne4ee@corp.supernews.com>
References: <3e628b59_6@corp.newsgroups.com>
<3ec0c613$0$32481$edfadb0f@dread16.news.tele.dk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7459

PC Pakratt was discontinued and is no longer for sale.

Please check out Pkterm at http://www.cssincorp.com/pkterm. True 32 bit
program that will run your PK-88 just fine.

"Peter Martinsen" <oz1pmx@thorsager.dk> wrote in message
news:3ec0c613$0$32481$edfadb0f@dread16.news.tele.dk...
> Pc Pakratt for Windows 2.1 !
>
> "Jeff T. Newsome Jr" <jeffn484@rivnet.net> wrote in message
> news:3e628b59_6@corp.newsgroups.com...

> > I need software that will run this tnc on windows me does anyone know of
> > anything out there?
> > Jeff KD4QIT
> >
> >
> >
> >
> > -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> > http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> > -----== Over 80,000 Newsgroups - 16 Different Servers! =-----
>
>

```
From 5189571636557262826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e1557e4d2f395fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-13 19:03:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RadioMirror Tutorials at USPN
Lines: 98
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <gthwa.870$yl2.284030992@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.76
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1052877772 ST000 66.136.98.76 (Tue, 13 May
2003 22:02:52 EDT)
NNTP-Posting-Date: Tue, 13 May 2003 22:02:52 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
S[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 14 May 2003 02:02:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7460
```

USPN   http://www.uspacket.net is proud to announce a new Tutorial on
RadioMirror, the excellent multicast packet software and protocol authored
by John Hansen, W2FS.

You are taken step-by-step through the entire process, with screen-shots of the software setup.

RadioMirror amateur packet radio multicast software is a powerful tool for distributing information to many hams at once, and can be especially useful during the course of an emergency. At 1200 baud, RadioMirror can move up to 20 MB of data per day, and can operate at higher baud rates for more throughput! It is much easier and cheaper to receive high-speed packet than it is to transmit it. RadioMirror can send any type of computer file, and even entire disk directories along with any subdirectories and all their files, which will appear intact with the same structure on each and every recieving station's hard-drive.

Partially recieved files are saved, and the gaps are automatically filled in by the software when it receives later multicasts. The server sends its data over and over in a constant cycle, automatically updating the client stations' receive directories as the server's transmitted files are updated or changed.

RadioMirror can do this simultaneously for an unlimited number of recieving stations because it is an unconnected protocol, similar in this respect to APRS, and the AMSAT multicast protocol. A non-ham digital serice that operates in a similar fashion is EMWIN, the multicast transmission put out by the National Weather Service.

An article outlining one way to utilize RadioMirror for emergency digital communications can be found at http://www.uspacket.net/l_ecom01.htm

A RadioMirror net-works like this: One transmitting (Server) station's multicast transmissions are received simultaneously by many receiving (Client) stations. Any number of sources can send information updates to the RadioMirror server's operator, by using voice repeaters and/or packet. The server then distributes the information to all participants in the network, including an unlimited number of stations that do not contribute information to the multicasts, but only receive them. Contrary to practice in traditional point-to-point networking, these receive-only stations are counted as a vital participants in a multicast network.

In a traditional point-to-point type packet network, the appearance of more than two stations on the frequency at once will rapidly bring on an overall loss of efficiency, because each station must transmit and so competition for air-time arises, along with collisions, etc.... After a certain number of stations attempt to participate on one freq at the same time, point-to-point packet becomes pointless!

By way of contrast, with a multicast network there is only one transmitting (server) station transferring data to an unlimited number of receiving (client) stations. There is no competition for air-time, since the Multicast Server transmits 1kb packets with almost no "down time" between packets. The data stream is almost continuous. Because of this, the more (client, receive-only) participants there are on the freq at one time, the more efficient the multicast network becomes. - The more the merrier!

The kind of information that can be distributed are only limited by our imagination and the FCC PART97 regulations. All kinds of public domain computer files can be distributed by RadioMirror, including graphics and executables. For most purposes though, Text files and HTML documents will probably be the most widely utilized because they carry a lot of information in a small package and can be rapidly updated.

Anyone with a receiver, a computer, and a KISS TNC can pick up the files distributed by RadioMirror, making it very easy and inexpensive for Hams to participate in this type of network!

RadioMirror Tutorials:

Tutorials for RadioMirror Server and Client stations, can be found at USPN, on the "Tutorial" page.

The natural advantage of RF over wired systems is that you can distribute information to an unlimited number of recipients at one time. Our traditional point-to-point packet radio systems have not taken advantage of this unique and powerful capability, the way RadioMirror's multicast protocol does. Because of this, RadioMirror is at once the most revolutionary and the most efficient digital mode that exists for wide-area, rapid distribution of digital information.

RadioMirrors multicast protocol can never replace traditional point-to-point networking, because there are many things that only point-to-point networking can do. - But what RadioMirror networks *can* do greatly enhance any packet net's capability, and reduce the load of point-to-point networks, increasing their efficiency.

If you would like to build an advanced ham radio information system for your area, RadioMirror is a good system to use in addition to traditional voice and packet, taking the power of Amateur Radio to a new level.

Charles Brabham, N5PVL

webmaster@uspacket.net
http://www.uspacket.net

From 3809036138201258071
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c7e0cf5ce1370d98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-14 22:58:42 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: bobgrant@fastmail.fm (bob grant)
Newsgroups: rec.radio.amateur.digital.misc
Subject: NxtWave 2000 VSB
Date: 14 May 2003 22:58:41 -0700
Organization: http://groups.google.com/
Lines: 7

Message-ID: <da725e49.0305142158.5df8075c@posting.google.com>
NNTP-Posting-Host: 68.170.58.124
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1052978322 29904 127.0.0.1 (15 May 2003 05:58:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 15 May 2003 05:58:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7461

Hi,

Does anyone have a pdf datasheet for the NxtWave 2000 VSB demodulator they could send me.

Thanks
Bob

From 4515205341835874056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9b401d375d440e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-16 12:04:18 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: esp4@hotmail.com (Ed P.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Seeking Hoka Code 3 Gold
Date: 16 May 2003 12:04:18 -0700
Organization: http://groups.google.com/
Lines: 13
Message-ID: <2340d7c9.0305161104.23d5da9f@posting.google.com>
NNTP-Posting-Host: 162.84.71.229
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1053111858 32092 127.0.0.1 (16 May 2003 19:04:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2003 19:04:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7462

If anyone wanting to unload a Hoka Code 3 Gold (full version), please drop me a line. C3GPro is an alternative, or Code 30 if at a low price :)

I've been using RadioRaft 3.21 and would like to try the Hoka, but the wallet isn't deep enough to buy it new. Anyone out there worn out from listening to all those dits and dahs?

Located in Northern VA, USA.

Thanks all,

Ed P.

```
From -8752830179609173872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,5b92833f46def517,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1031c8,5b92833f46def517,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 107ada,5b92833f46def517,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,5b92833f46def517,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5b92833f46def517,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-18 13:59:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!64.152.100.70.MISMATCH!sjc70.webusenet.com!news.webusenet.com!
pc01.webusenet.com!fe05.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: Hamvention 2003 Pictures from K4KAL
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ZnSxa.15022$vo6.14041@fe05.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 18 May 2003 16:52:09 EDT
Date: Sun, 18 May 2003 16:59:51 -0400
Xref: archiver1.google.com alt.ham-radio.marketplace:14021
rec.radio.amateur.digital.misc:7464 rec.radio.amateur.equipment:42823
rec.radio.amateur.misc:39762 rec.radio.amateur.swap:4388
```

If you didn't make Dayton Hamvention this year, here is some of the action.
Please be warned these pictures are large, and if you are on a dialup
connection it may take a while.

http://www.qsl.net/wd5bjq/hamvent03.htm

73's,

Keith, K4KAL

```
From 5836948169584509388
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f512a,f17d9c1ad1191c9b,start
X-Google-Attributes: gidf512a,public
X-Google-Thread: fcc6e,f17d9c1ad1191c9b,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fd490,f17d9c1ad1191c9b,start
X-Google-Attributes: gidfd490,public
X-Google-Thread: f7653,f17d9c1ad1191c9b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-18 14:25:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
xit-08!supernews.com!freenix!teaser.fr!newsfeed.stueberl.de!news.salzburg-
online.at!news.ticon.net!feed.news.sonic.net!typhoon.sonic.net!not-for-mail
Subject: Re: Would Someone Please ~KILL~ The Person Who Invented WebTV?   __
zOULCQzT
From: Alan Young <aayoung@sonic.net>
Newsgroups:
rec.arts.prose,rec.music.makers.marketplace,rec.radio.amateur.antenna,rec.radio.am
ateur.digital.misc
Message-ID: <180520031421255102%aayoung@sonic.net>
References: <81EE9506.0C08AF30@peggytos.mi.us>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.5.1 (Carbon/OS X)
Lines: 7
Date: Sun, 18 May 2003 21:21:16 GMT
NNTP-Posting-Host: 209.148.113.39
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 1053292876 209.148.113.39 (Sun, 18 May 2003 14:21:16
PDT)
NNTP-Posting-Date: Sun, 18 May 2003 14:21:16 PDT
Xref: archiver1.google.com rec.arts.prose:4475 rec.music.makers.marketplace:71260
rec.radio.amateur.antenna:70843 rec.radio.amateur.digital.misc:7465
```

In article <81EE9506.0C08AF30@peggytos.mi.us>, <
AL-Zawahiri@peggytos.mi.us> wrote:

> Second only to SPAM, WebTV is the worst thing to ever happen to Usenet!!!

Okay, if you want the death penalty for the *second* worst thing, what
punishment do we give you for spamming?

```
From 8097415736377967625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80bfdf785b1e2d06,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-18 16:54:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!news0.telusplanet.net.POSTED!53ab2750!not-for-mail
From: "Andrewjj20" <andrewjj20@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Cheap Baycom
```

Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <_2Vxa.5724$s14.2270704@news0.telusplanet.net>
Date: Sun, 18 May 2003 23:54:34 GMT
NNTP-Posting-Host: 207.6.187.132
X-Trace: news0.telusplanet.net 1053302074 207.6.187.132 (Sun, 18 May 2003 17:54:34 MDT)
NNTP-Posting-Date: Sun, 18 May 2003 17:54:34 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7466

looking at a baycom packet modem, must be pre assembled

VA7JAJ

From -8152705553055250163
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80bfdf785b1e2d06
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-18 17:45:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed.mountaincable.net!cyclone01.bloor.is.net.cable.rogers.com!news04.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
User-Agent: Microsoft-Entourage/9.0.2509
Subject: Re: Cheap Baycom
From: Terry Bendell <ve3tkb@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <BAEDA159.3394%ve3tkb@rogers.com>
References: <_2Vxa.5724$s14.2270704@news0.telusplanet.net>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 15
Date: Mon, 19 May 2003 00:45:13 GMT
NNTP-Posting-Host: 24.192.168.14
X-Complaints-To: abuse@rogers.com
X-Trace: news04.bloor.is.net.cable.rogers.com 1053305113 24.192.168.14 (Sun, 18 May 2003 20:45:13 EDT)
NNTP-Posting-Date: Sun, 18 May 2003 20:45:13 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7467

On 5/18/03 19:54, in article _2Vxa.5724$s14.2270704@news0.telusplanet.net, "Andrewjj20" <andrewjj20@yahoo.com> wrote:

> looking at a baycom packet modem, must be pre assembled
>
> VA7JAJ

>
>
I find them to be somewhat unreliable, my friends call the BayCrap Modems.

Suggest you try a standlaone TNC or Soundcard modem.

73
Terry

From 108389520113265536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-19 06:26:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!small1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 May 2003 08:27:03 -0500
Message-ID: <3EC8DAC8.C64E1B17@cnmnetwork.com>
Date: Mon, 19 May 2003 06:23:20 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet activity in Los Angeles
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
NNTP-Posting-Host: 66.248.36.168
X-Trace: sv3-oMLZohwrHhhEAys/0qc8oXtfOqP5QOnVPNj94uZE3qKRcxWLoQR5Bi3/b1uTBuwaDmBAKhbf0Z3S1hm!iLZM9OguvyAYsxqBIAK9ERpqMbYL+/+UA3+tpd0spMVHiAOpJVSyCKJ5AOr5qFQYfEtCMbOlY9uo!snGM0qqyxdi3bEE=
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7468

Hi,

I'm trying to make operational my old Packet Radio
setup on a PC. Was running TCPIP/AX25 on 439.025 MHZ but do not hear
any Packet on this frequency. Not sure if my radio is deaf or what.

On what 440, 2M, and HF frequencies are packet active in Los Angeles
and San Fernando Valley?

There was a voice Packet Radio Net on 2M where
Packet issues were discussed? Does this still exist?
What time and frequency?

Many thanks, 73, W6MIK, Dave

```
From 6666369238475877174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb5c7ed09e16a82e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-19 10:25:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!usenet.cat.pdx.edu!news.netins.net!not-for-mail
From: "Apogee" <nospam@iowatelecom.not>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital modes for Field Day
Date: Mon, 19 May 2003 12:27:08 -0500
Organization: netINS, Inc.
Lines: 6
Message-ID: <bab41o$kuc$2@ins22.netins.net>
Reply-To: "Apogee" <nospam@iowatelecom.not>
NNTP-Posting-Host: 167.142.246.151
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7469
```

Whats everybody planning for field day? I'm trying to decide if it will be
time well spent setting up for some digital modes?

```
From -7081118143071739757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-19 12:03:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Packet activity in Los Angeles
In-Reply-To: <3EC8DAC8.C64E1B17@cnmnetwork.com>
Message-ID: <Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
```

```
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 42
Date: Mon, 19 May 2003 19:03:36 GMT
NNTP-Posting-Host: 12.80.44.4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1053371016 12.80.44.4 (Mon, 19 May
2003 19:03:36 GMT)
NNTP-Posting-Date: Mon, 19 May 2003 19:03:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7470
```

On Mon, 19 May 2003, David Shalita wrote:

> I'm trying to make operational my old Packet Radio
> setup on a PC. Was running TCPIP/AX25 on 439.025 MHZ but do not hear
> any Packet on this frequency. Not sure if my radio is deaf or what.
>
> On what 440, 2M, and HF frequencies are packet active in Los Angeles
> and San Fernando Valley?
>
> There was a voice Packet Radio Net on 2M where
> Packet issues were discussed? Does this still exist?
> What time and frequency?
>
> Many thanks, 73, W6MIK, Dave

There are only two frequencies which are TCP/IP specific in Los Angeles:
     144.930MHz and 223.660MHz
(I have such ports on my box in the LA basin - with the 2m port currently down for repairs - but I haven't heard anything on the 125cm port for quite a while. I cannot hear the San Fernando Valley stations in general.)

There are some frequencies which are shared with other modes for which TCP/IP is apparently used (or at least some TCP/IP hosts have used):
     439.025MHz (9600 baud) and 441.500MHz (AX.25 mail interchange)

Los Angeles recently went through a housecleaning cycle. Your old ampr.org IP address was probably expired due to inactivity and in favor of a new geographic and frequency based assignment that went into effect this year. This was also in part necessary because there were IP address assignments made back when the area was allocated 44.16/16, but about 3 years ago, the allowed assignment range was tightened to 44.16.0/18 and the stations outside of the reduced range failed to move.

The Packet Radio net on 145.300- (LA County Sheriff's repeater) on Mondays at 8pm ended officially in October 2000 due to a lack of activity.

The local bandplans listed at http://www.qsl.net/scdcc are still in effect. Note however that the TCP/IP numbering plan for the Los Angeles area that was proposed is NOT the one that went into effect. There are no local plans for packet use of HF - the national plan is followed below 30 MHz.

Most of the digital activity has left the air or has been converted to APRS (on 144.390MHz). There are a few die-hards out there still.

From -917409273478400462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80bfdf785b1e2d06
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-19 18:23:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "DOMtheDUDE" <tacticalresponsegroup@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap Baycom
Date: Tue, 20 May 2003 02:21:29 +0100
Lines: 25
Message-ID: <bac01p$qoa$1@news8.svr.pol.co.uk>
References: <_2Vxa.5724$s14.2270704@news0.telusplanet.net> <BAEDA159.3394%ve3tkb@rogers.com>
NNTP-Posting-Host: 217.135.132.84
X-Trace: news8.svr.pol.co.uk 1053393785 27402 217.135.132.84 (20 May 2003 01:23:05 GMT)
NNTP-Posting-Date: 20 May 2003 01:23:05 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7471

Well ive used one for years until recently and mine has been a great little worker, never had a single problem with it.

Dom (M0ASR / 2E0CIA).

"Terry Bendell" <ve3tkb@rogers.com> wrote in message news:BAEDA159.3394%ve3tkb@rogers.com...
> On 5/18/03 19:54, in article _2Vxa.5724$s14.2270704@news0.telusplanet.net,
> "Andrewjj20" <andrewjj20@yahoo.com> wrote:
>
> > looking at a baycom packet modem, must be pre assembled
> >
> > VA7JAJ
> >
> >
> I find them to be somewhat unreliable, my friends call the BayCrap Modems.
>
> Suggest you try a standlaone TNC or Soundcard modem.

>
> 73
> Terry
>

From 1391157665217773082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-19 18:29:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!216.166.71.14!border3.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 May 2003 20:30:59 -0500
Message-ID: <3EC98442.53E6C5EE@cnmnetwork.com>
Date: Mon, 19 May 2003 18:26:26 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet activity in Los Angeles
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
NNTP-Posting-Host: 66.248.34.148
X-Trace: sv3-tY9pKYwMhLGn1JoSuwEYQtTeN0nSokxkZKJ/z3y8KlTskbxJC4rlIjol3EF4tOONQb+wVDBmhKahuJ6!fbyJ/ZqfLDdxr69kr5SeIKRI0FPlJ+2LnSVjYNASXgDNkhd4GEiQ10CllJ0hTAArp9TQEA/tMxoQ!o1TLFc1maWRkNug=
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7472

Hi,

Many thanks for the very informative update on Packet
and changes in Los Angeles PAcket activity.

Much to absorb in your mailnote. Had no idea my IP address might expire.

I will see what APRS offers on 144.39.

73, W6MIK, Dave

"D. Stussy" wrote:
>
> On Mon, 19 May 2003, David Shalita wrote:
> > I'm trying to make operational my old Packet Radio
> > setup on a PC. Was running TCPIP/AX25 on 439.025 MHZ but do not hear
> > any Packet on this frequency. Not sure if my radio is deaf or what.

> Most of the digital activity has left the air or has been converted to APRS (on
> 144.390MHz). There are a few die-hards out there still.

OK.

```
From 8054317481143870244
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bdf7ca8fab7a390b,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,bdf7ca8fab7a390b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,bdf7ca8fab7a390b,start
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2003-05-19 19:59:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe09.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap
Subject: WTB: Alinco DR135T/TP or /TGP
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <zIgya.1201$jH2.93@fe09.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 19 May 2003 22:49:03 EDT
Date: Mon, 19 May 2003 22:59:33 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7473
rec.radio.amateur.equipment:42862 rec.radio.amateur.swap:4391
```

I am interested in trying APRS Tracking.
If you have a Alinco DR135T/TP or /TPG you would be interested in selling
please email me at K4KAL at ARRL dot NET with price.

Thanks,

Keith, K4KAL

From 2738790433707666766
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-20 18:05:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Packet activity in Los Angeles
In-Reply-To: <3EC98442.53E6C5EE@cnmnetwork.com>
Message-ID: <Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Wed, 21 May 2003 01:05:23 GMT
NNTP-Posting-Host: 12.80.44.5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1053479123 12.80.44.5 (Wed, 21 May 2003 01:05:23 GMT)
NNTP-Posting-Date: Wed, 21 May 2003 01:05:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7474

On Mon, 19 May 2003, David Shalita wrote:
> Many thanks for the very informative update on Packet
> and changes in Los Angeles PAcket activity.
>
> Much to absorb in your mailnote. Had no idea my IP address might expire.

They were expired because there were about 600 of them issued yet less than 10 of them could be identified as actually in use (in addition to the other reasons previously mentioned).

> I will see what APRS offers on 144.39.

From -4955440963055772848

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-20 20:34:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
Subject: Re: Packet activity in Los Angeles
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.94
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053488019 ST000 64.219.147.94 (Tue, 20 May
2003 23:33:39 EDT)
NNTP-Posting-Date: Tue, 20 May 2003 23:33:39 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSUGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Wed, 21 May 2003 03:33:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7475

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org...
> >
> > Much to absorb in your mailnote. Had no idea my IP address might expire.
>
> They were expired because there were about 600 of them issued yet less
than 10
> of them could be identified as actually in use (in addition to the other
> reasons previously mentioned).

I'm shocked! Who would have guessed?

Charles, N5PVL

From -6662718069046973284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-20 22:13:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com> <Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org> <3EC98442.53E6C5EE@cnmnetwork.com> <Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org> <nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
Subject: Re: Packet activity in Los Angeles
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <eWDya.48156$823.47571@news1.east.cox.net>
Date: Wed, 21 May 2003 05:13:46 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053494026 68.12.191.236 (Wed, 21 May 2003 01:13:46 EDT)
NNTP-Posting-Date: Wed, 21 May 2003 01:13:46 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7476

"charlesb" <n5pvl@sbcglobal.net> wrote
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote...
> > >
> > > Had no idea my IP address might expire.

They're not like social security numbers.

> > They were expired because there were about 600 of them issued yet less
> > than 10 of them could be identified as actually in use (in addition to the other
> > reasons previously mentioned).
>
> I'm shocked! Who would have guessed?

ampr.org is a complete solution to a non-problem.

From -6612837237418758475

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-20 23:27:01 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <e0baac0a5fe7bad5f8b72d7fec869e1b@TeraNews>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed.mountaincable.net!newsfeed-
east.nntpserver.com!nntpserver.com!TeraNews!not-for-mail
Date: Wed, 21 May 2003 06:27:04 GMT
Lines: 24
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4b) Gecko/
20030507
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet activity in Los Angeles
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
In-Reply-To: <eWDya.48156$823.47571@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7477

Jim Hale wrote:
> "charlesb" <n5pvl@sbcglobal.net> wrote
>
>>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote...
>>
>>>>Had no idea my IP address might expire.
>
>
> They're not like social security numbers.
>
>
>>>They were expired because there were about 600 of them issued yet less
>>>than 10 of them could be identified as actually in use (in addition to the
other
>>>reasons previously mentioned).
>>
>>I'm shocked!  Who would have guessed?
>
>
> ampr.org is a complete solution to a non-problem.

Gentlemen!  Remember about living in glass houses.

Dana
```

```
From 2979420413616626338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-21 04:24:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!news.astraweb.com!news-
small.astraweb.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<e0baac0a5fe7bad5f8b72d7fec869e1b@TeraNews>
Subject: Re: Packet activity in Los Angeles
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <wkJya.2894$xJ5.1135854695@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.38
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053516188 ST000 66.136.98.38 (Wed, 21 May
2003 07:23:08 EDT)
NNTP-Posting-Date: Wed, 21 May 2003 07:23:08 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 21 May 2003 11:23:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7478
```

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:e0baac0a5fe7bad5f8b72d7fec869e1b@TeraNews...

>
> Gentlemen!

Where?

Charles, N5PVL

```
From 8515950441477415467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-21 04:57:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp1.fuse.net!news.astraweb.com!news-small.astraweb.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
Subject: Re: Packet activity in Los Angeles
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.38
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053518180 ST000 66.136.98.38 (Wed, 21 May
2003 07:56:20 EDT)
NNTP-Posting-Date: Wed, 21 May 2003 07:56:20 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
T[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Wed, 21 May 2003 11:56:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7479
```

"Jim Hale" <jhale240@cox.net> wrote in message
news:eWDya.48156$823.47571@news1.east.cox.net...

> > > They were expired because there were about 600 of them issued yet less
> > > than 10 of them could be identified as actually in use (in addition to
the other
> > > reasons previously mentioned).
> >
> > I'm shocked! Who would have guessed?
>
> ampr.org is a complete solution to a non-problem.

The problem I have with ampr.org is Internet related. I operate a number of

E-mail reflectors and have learned to distrust ampr.org addresses.

When I get a lot of bounced messages, more often than not the culprit will be an ampr.org address that has flaked out. They are amazingly unreliable; the worst of the worst, even out-doing "Hotmail" as a source of bounced messages on the E-mail reflectors that I have administered over the years.

In this day and age, when competent Internet access is so cheap asnd easy to obtain, there is no excuse for having to settle for an ampr.org address for online activities.

If the ten (or less) hams in L.A. who still bother with ampr.org want to use that stuff on the air that's just fine, but I sure wish they would keep it off of the Internet!

A few years back, the problem was so bad that I considered just banning all ampr.org addresses from the lists I administered at that time. I am glad now that I did not, as I have noticed since then that the ampr.org addresses are becoming increasingly rare.

The problem appears to be taking care of itself.

Charles, N5PVL

```
From -3569606060146834787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-21 15:03:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Packet activity in Los Angeles
In-Reply-To: <EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
Message-ID: <Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
 <3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
 <nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
 <eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
```

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 52
Date: Wed, 21 May 2003 22:03:10 GMT
NNTP-Posting-Host: 12.80.44.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1053554590 12.80.44.19 (Wed, 21 May 2003 22:03:10 GMT)
NNTP-Posting-Date: Wed, 21 May 2003 22:03:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7480

On Wed, 21 May 2003, charlesb wrote:
> "Jim Hale" <jhale240@cox.net> wrote:
> > > > They were expired because there were about 600 of them issued yet less
> > > > than 10 of them could be identified as actually in use (in addition to
> the other
> > > > reasons previously mentioned).
> > >
> > > I'm shocked! Who would have guessed?
> >
> > ampr.org is a complete solution to a non-problem.
>
> The problem I have with ampr.org is Internet related. I operate a number of
> E-mail reflectors and have learned to distrust ampr.org addresses.
>
> When I get a lot of bounced messages, more often than not the culprit will
> be an ampr.org address that has flaked out. They are amazingly unreliable;
> the worst of the worst, even out-doing "Hotmail" as a source of bounced
> messages on the E-mail reflectors that I have administered over the years.

That wasn't an ampr.org problem. That was a problem of having too many host administrators not knowing how to properly set up their hosts to either have 24/7 connectivity and/or a mail relay (cf. MX-RR in DNS) to handle their mail when their hosts are not connected to the Internet at large, either directly or indirectly. These issues could exist in any domain. Granted, they were more prevalent in ampr.org because of its anarchistic lack of rules (e.g. "connectivity is the problem of each host administrator to solve on his own"). The real problem was that any attempt to impose a network order was always fought by someone - yet a network cannot function without some order to it.

> In this day and age, when competent Internet access is so cheap asnd easy to
> obtain, there is no excuse for having to settle for an ampr.org address for
> online activities.

Since when has an ampr.org IP address ever been "a last resort?"

> If the ten (or less) hams in L.A. who still bother with ampr.org want to use
> that stuff on the air that's just fine, but I sure wish they would keep it
> off of the Internet!

See the above. If properly administered, there would be no such problem, so there's no need for your wish.

> A few years back, the problem was so bad that I considered just banning all
> ampr.org addresses from the lists I administered at that time. I am glad now
> that I did not, as I have noticed since then that the ampr.org addresses are
> becoming increasingly rare.
>
> The problem appears to be taking care of itself.

That's because the only ones remaining are those die-hards who actually KNOW about networking and do things correctly. All the idiots have been kicked out in this area, and are being kicked out in other areas.

```
From 645086818818527054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-21 16:21:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!news.webusenet.com!
diablo.voicenet.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
Subject: Re: Packet activity in Los Angeles
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.60
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1053559225 ST000 66.138.255.60 (Wed, 21 May
2003 19:20:25 EDT)
NNTP-Posting-Date: Wed, 21 May 2003 19:20:25 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 21 May 2003 23:20:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7481
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org...
>
> That wasn't an ampr.org problem. That was a problem of having too many
host
> administrators not knowing how to properly set up their hosts

... which is an ampr.org problem.

I didn't really comment on the "why" of it all, I was just pointing out the
end result.

These folks made a career out of making Hams look dorky and flakey to people
who provide services on the Internet. I for one am glad to see that most of
them are gone, perhaps to move on to something that will reflect better on
the hobby.

Charles, N5PVL

From -8590363434652501116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-21 17:25:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!canoe.uoregon.edu!arclight.uoregon.edu!
wn13feed!wn12feed!worldnet.att.net!207.115.63.142!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
<ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
Subject: Re: Packet activity in Los Angeles
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700

Message-ID: <LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.60
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053563051 ST000 66.138.255.60 (Wed, 21 May 2003 20:24:11 EDT)
NNTP-Posting-Date: Wed, 21 May 2003 20:24:11 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 22 May 2003 00:24:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7482

AMSAT limited their AMSAT BBS's to a manageable number, each station
intended to cover a large geographical area. I was going to cough up the
bucks to set up as an AMSAT BBS once, and was told I was too close to an
AMSAT BBS in west Texas, 450 miles away.

If they had something like that with Internet/Packet gateways, things would
have worked out quite differently. They would have been fewer, but also
better.

Charles, N5PVL

From -5699099784690162361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 01:05:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
<ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
<LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
Subject: Re: Packet activity in Los Angeles
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Yw%ya.51122$823.29135@news1.east.cox.net>
Date: Thu, 22 May 2003 08:05:12 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053590712 68.12.191.236 (Thu, 22 May 2003 04:05:12 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 04:05:12 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7483

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> AMSAT limited their AMSAT BBS's to a manageable number, each station
> intended to cover a large geographical area. I was going to cough up the
> bucks to set up as an AMSAT BBS once, and was told I was too close to an
> AMSAT BBS in west Texas, 450 miles away.
>
> If they had something like that with Internet/Packet gateways, things would
> have worked out quite differently. They would have been fewer, but also
> better.

The purpose of the gateways was to tunnel through the Internet. To connect distant RF LAN's together. There used to be a BBS in every large town, and I don't remember too many feeds coming from AMSAT. The thing that made BBS's boring, was there was no content. You can only live so long by posting classified ads, out of band mods, and bitches about your fellow Hams. Just kind of dried up, and we are all better for it.

The gateways went away after the RF LAN's went away. I'm sure there are a few die-hards left, but Morse code and PSK31 is probably 1000 times more popular, because you are having a real conversation, and that's what Ham radio is about--communicating. Radio Relay sucks.

From -6126611378460387220
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 05:34:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>

```
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
<ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
<LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
<Yw%ya.51122$823.29135@news1.east.cox.net>
Subject: Re: Packet activity in Los Angeles
Lines: 145
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Ts3za.190$C77.108310650@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.139
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053606835 ST000 66.136.101.139 (Thu, 22 May
2003 08:33:55 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 08:33:55 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 22 May 2003 12:33:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7484
```

"Jim Hale" <jhale240@cox.net> wrote in message
news:Yw%ya.51122$823.29135@news1.east.cox.net...

> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > AMSAT limited their AMSAT BBS's to a manageable number, each station
> > intended to cover a large geographical area. I was going to cough up the
> > bucks to set up as an AMSAT BBS once, and was told I was too close to an
> > AMSAT BBS in west Texas, 450 miles away.
> >
> > If they had something like that with Internet/Packet gateways, things would
> > have worked out quite differently. They would have been fewer, but also
> > better.
>
> The purpose of the gateways was to tunnel through the Internet. To connect
> distant RF LAN's together.

Actually, we already had HF for that. Gateways were there to undermine first the use of HF, then VHF/UHF for networking amateur packet radio. The idea was to undermine and destroy the extensive digital ham radio network that existed, and replace it with tcpip LANS. I first heard this plan put forward by Greg Jones WD5IVD when he was president of TPRS, prior to his association with TAPR. His tcpip buddies at that time were very excited by Greg's plan, and parroted his comments back and forth among each other for years as they implemented that plan.

The destructive part of the plan worked very well. The constructive part never developed though... The US amateur tcpip community was always much better at tearing down the work of others than they ever were at building anything, themselves.

Amateur tcpip in a nutshell: Great for undermining Hams trying to use Radio.

> There used to be a BBS in every large town,
> and I don't remember too many feeds coming from AMSAT.

Precisely - for the reason I mentioned above. There was a limit on the number of AMSAT BBS's. Each one had to cover a pretty good-sized area. The AMSAT BBS were there to work WITH the existing HF network, not attempt to replace it or undermine it. This is because the AMSAT people are real Hams, who know how to play well with others.

You can't really say that about the amateur tcpip community though, who invented the "protocol wars" that caused so much divisiveness within the ham radio community, and who have put much more effort into destroying and denigrating the work of others than they ever put into building anything, themselves.

Look at yourself, running down what other hams have done. - Your knee-jerk negativity is typical of the amateur tcpip community, and you guys JUST CAN'T FIGURE OUT why your group never achieved any popularity within the ham radio community.

Duh!

> The thing that
> made BBS's boring, was there was no content. You can only live so long by
> posting classified ads, out of band mods, and bitches about your fellow
> Hams. Just kind of dried up, and we are all better for it.

Actually, BBS's did not go away due to content issues; They went away because they were undermined in their ability to pass traffic. Internet gateways were used to disrupt message forwarding networks around the world, and this cynical "assistance" from gateway operators soon accomplished its purpose. This was a central part of the plan I heard Greg Jones put forward. The HF nets were considered to be essential to the world digital ham network that existed at that time, and they were no good for tcpip, so they were to the very first part of the existing global network to be attacked.

Let me guess... You don't have a clue as to how "Internet Forwarders" could possibly have had a negative effect upon the BBS forwarding network - do you? Your story is that they were there to "help out", right?

> The gateways went away after the RF LAN's went away.

Mission accomplished.

>I'm sure there
> are a few die-hards left, but Morse code and PSK31 is probably 1000
> times more popular, because you are having a real conversation, and that's
> what Ham radio is about--communicating. Radio Relay sucks.

So you are coming out of the closet as being down on the entire concept of networking Amateur Radio....

I'm shocked! - Who would have ever guessed?

Fortunately, the US amateur tcpip community lost cohesion and fell apart before they had quite managed to destroy everything. The HF nets are still set back by your group's activities, but most of the VHF/UHF nets not only hung in there despite the best efforts of TAPR, they are now actively growing again.

If you look at actively growing, successful VHF/UHF networks in the US today, one universal feature among them is that they totally ignore TAPR, and incorporate absolutely no gateways into their network. The ones that allowed gateways, such as TexNet did, have all gone away.

Two large-scale VHF/UHF networks presently cover the entire East coast of the US, from Canada all the way to Florida. These networks penetrate inland from 100 to 350 miles, all up and down the eastern seaboard. Another group of VHF/UHF nets cover the great lakes area, another group is growing out of Arkansas, where they have built a statewide packet network from scratch after TexNet evaporated. There are two other groups out west. These are the large-scale VHF/UHF networks. There are, of course, hundreds or possibly thousands of smaller packet nets scattered around as well. I regularly get e-mail from hams starting up new packet nets, dusting off their TNC's so they can have fun with packet radio.

TexNet once had over 100 nodes, all 1.2 kb access with 9.6kb backbone. - Then they started using gateways to link the nodes instead of 9.6kb RF, and guess what? Within three years the entire TexNet network had ceased to exist.

In fact, TexNet is the only large-scale VHF/UHF net that switched over entirely to using gateways instead of RF for their "backbone" - and TexNet is the only large-scale packet network in the US that has completely disappeared without a trace.

The rest of them not only still exist; They are actively growing again. One network in the northeastern US has put up over 100 nodes in the last five years.

Also: The HF nets are coming back. There is now several core groups of HF digital Hams who ignore gateway operators and will not allow them to "help out", by routing traffic around Hams who use radio. These groups are now starting to consolidate and organize, brightening up the future considerably for digital amateur radio around the world, not just in the United States.

From your attitude, it is plain that you wouldn't want to have anything to do with rebuilding the US digital ham radio network, so the following is really for other readers here:

To see what hams are doing with Packet in the US today, and to how you can be a part of that, drop by for a visit at USPN : http://www.uspacket.net

Charles Brabham, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 4695604467310420670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6773b0ca6ea2e589,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 05:46:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPacket.Net
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ZD3za.191$lm7.109258924@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.139
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053607545 ST000 66.136.101.139 (Thu, 22 May 2003 08:45:45 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 08:45:45 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 22 May 2003 12:45:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7485

USPN Mission Statement

The terrorist attacks of September 11th, 2001 and subsequent events have highlighted the need for more advanced, more comprehensive amateur radio emergency communications. Hams have enjoyed increased cooperation and respect from many government agencies and officials in the wake of 9-11, including a special message of praise and encouragement to U.S. amateurs from president George W. Bush.

At the same time, significant advances have been made in the equipment and software availble to digital amateur radio networkers, making it possible to build network we could only dream about in years past. Amateurs not only have a clear mandate to develop our capability to provide communications in times of emergency or disaster, but we also have the means to do so in a meaningful fashion.

Packet radio (in conjunction with other digital modes) has enormous potential to provide fast, accurate emergency/disaster communications. With the recent resurge of interest, several of our large-scale VHF/UHF networks have begun to expand and upgrade, and new packet networks are again springing up around the nation.

By building and developing independent, amateur radio network that does not depend upon standard, non-ham methods of communicating such as the Internet, amateurs arrainge to be there when they are needed the very most - when traditional methods of communication have broken down or become overloaded during the course of an emergency. Our mandate is to provide independent, alternate emergency communications and only networked amateur radio is relevant to that purpose.

Soon, we can reasonably expect to begin tying our regional networks together into a cohesive, national digital communications network, completely seperate and independent, through the participation of thousands of American hams. It is a large, ongoing task, not something we can expect to "finish", as our networks must not only grow, they must also be maintained and upgraded as we go along.

Now is the time for amateur packet radio networkers to share information, get to know each other and work together more closely than we ever have before. We will be addressing a challenge, answering to a mandate and having a good deal of fun while we are at it. It is this spirit within the hobby that USPN is here to facilitate. We dedicate our efforts to the many amateurs who participate in this fine aspect of amateur radio, and to the people of the United States of America.

Charles Brabham, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

```
From -4181751342536950723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76a0c1d86488832e,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-05-22 06:05:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!snoopy.risq.qc.ca!nf3.bellglobal.com!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FieldDay and 802.11b
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <WH3za.6027$c41.651630@news20.bellglobal.com>
Date: Thu, 22 May 2003 08:52:54 -0400
NNTP-Posting-Host: 67.68.54.25
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1053607798 67.68.54.25 (Thu, 22 May 2003 08:49:58
EDT)
NNTP-Posting-Date: Thu, 22 May 2003 08:49:58 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7486
```

Anyone know what would be needed to qualify a 802.11b connect to two ham stations for FD points?

```
From 6043090040038656491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fbd821a5b8f568e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 08:37:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
feed2.newsreader.com!newsreader.com!newshosting.com!news-
xfer1.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr28.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: The protocol wars
Lines: 80
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.139
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1053617807 ST000 66.136.101.139 (Thu, 22 May
2003 10:36:47 CDT)
```

NNTP-Posting-Date: Thu, 22 May 2003 10:36:47 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Thu, 22 May 2003 15:36:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7487

Ahem!   I hate to be the one to point this out, but there are two camps involved in packet radio today:

Camp 1: Talks about doing something with IP, at high-speed.

Camp 2: Actually does something with AX25, at low to medium speed.

When I say "actually does something" in this context, I'm not talking about individual efforts, or small experimental networks, but instead I mean large-scale, organized networks that make a difference in the real world. All of the existing ones are AX25 networks.

To see these, go to: http://www.uspacket.net and push the "Network" button. We have several packet networks in the U.S. that are in the "awesome" category.

No "IP Only" packet network has even remotely approached the level of usefulness I'm talking about.

That's a shame, because the benefits in using IP are obvious.

Still - The fact remains. Hams just do not appear to get excited about IP in large numbers, and large numbers of participants is much more important than winning or losing another battle in the protocol wars.

The idea is to get something done.

To cut through the obfuscation and nonsense involved in "protocol wars", the attitude at USPN is that success talks and vapor systems walk. We look around at what actually flies in the real ham radio world, and what doesn't.

What comes up here in the U.S. are AX25 systems, featuring 1.2kb access with 9.6 and some 19.2kb backbone links. On HF, the PACKET, CLOVER and PACTOR II systems do more (from a networking standpoint) than the rest combined. The sucessful networks all pretty much look this way. Take a look for yourself!

As far as experimental systems go, I've run across the same problem with the multicast software I lean toward. It's use would be a real advance, it does a lot more, etc. and so on, but the fact is that not very many hams are excited about using it. No "critical mass".

I have heard numerous "critical mass" predictions related to amateur tcpip over the years. When a hacked-up version of normal BBS code was patched onto

"NOS", critical mass was supposed to be just around the corner. That flopped, so next it was the ability to use regular tcpip apps included with operating systems that was supposed to bring on "critical mass".. That flopped too. Now it's the wireless networking equipment. That will flop too, so sorry. "Critical Mass" is not just around the corner.

The reason for it has nothing to do with mythical "killer apps", improved networking protocol, or inexpensive wireless networking equipment. Fact is, not many hams warm up to the IP stuff. They just don't go for it in significant numbers. For whatever reason, that's how it goes.

So... When anybody asks me what is being used for digital amateur radio networking, what really works and can be done at a reasonable cost, I recommend AX25 packet with 1.2kb access, 9.6kb (or better) backbone. On HF, PACKET, CLOVER or PACTOR II do the most work, PACTOR III is the best of the best if you can afford it.

I am looking forward to being able to point out a significant achievement from an amateur radio IP group, just as I would like to point out significant use of multicast protocol. - But I can't do that right now, and right now is when things need to be done.

It's nice to be able to kick back and put in years of debate over fine points of the "protocol wars", but at USPN, we honor those who accomplish things over those who talk about doing them. Networkers who design, build, and maintain functional networks are our "experts"... The ones who walk the walk. When it comes time to get things done (Now, for example) we look to these great Hams to see what tools and methods are most likely to produce good results.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -9151913705116003792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 13:36:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!wn14feed!wn13feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Packet activity in Los Angeles
In-Reply-To: <Ts3za.190$C77.108310650@newssvr12.news.prodigy.com>
Message-ID: <Pine.LNX.4.55.0305222005440.2831@kd6lvw.ampr.org>

References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
<ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
<LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
<Yw%ya.51122$823.29135@news1.east.cox.net>
<Ts3za.190$C77.108310650@newssvr12.news.prodigy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 204
Date: Thu, 22 May 2003 20:36:10 GMT
NNTP-Posting-Host: 12.80.44.27
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1053635770 12.80.44.27 (Thu, 22 May 2003 20:36:10 GMT)
NNTP-Posting-Date: Thu, 22 May 2003 20:36:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7488

On Thu, 22 May 2003, charlesb wrote:
> "Jim Hale" <jhale240@cox.net> wrote in message
> news:Yw%ya.51122$823.29135@news1.east.cox.net...
> > "charlesb" <n5pvl@sbcglobal.net> wrote
> > > AMSAT limited their AMSAT BBS's to a manageable number, each station
> > > intended to cover a large geographical area. I was going to cough up the
> > > bucks to set up as an AMSAT BBS once, and was told I was too close to an
> > > AMSAT BBS in west Texas, 450 miles away.
> > >
> > > If they had something like that with Internet/Packet gateways, things
> would
> > > have worked out quite differently. They would have been fewer, but also
> > > better.
> >
> > The purpose of the gateways was to tunnel through the Internet. To
> connect
> > distant RF LAN's together.
>
> Actually, we already had HF for that. Gateways were there to undermine first
> the use of HF, then VHF/UHF for networking amateur packet radio. The idea
> was to undermine and destroy the extensive digital ham radio network that
> existed, and replace it with tcpip LANS. I first heard this plan put forward
> by Greg Jones WD5IVD when he was president of TPRS, prior to his association
> with TAPR. His tcpip buddies at that time were very excited by Greg's plan,
> and parroted his comments back and forth among each other for years as they
> implemented that plan.

Who really gives a sh-t about TAPR anyway? All it ever was was a LOCAL group with delusions of grandeur. No one in my area ever gave anything they did any significant weight (like was apparently given from other regions of the country).

> The destructive part of the plan worked very well. The constructive part
> never developed though... The US amateur tcpip community was always much
> better at tearing down the work of others than they ever were at building
> anything, themselves.

Are you certain? In this area, the TCP/IP gateways (as gateways to replace HF) are gone and the AX.25 mail HF gateways (the few that exist) are the ones that survived. Just because it happened the other way in your region doesn't make it globally true.

That's also because they (the majority of TCP/IP'ers) were idiots who didn't even understand the networking structure they were professing. A conversation I had about 3 years ago with another amateur went like this: "OK, I have an IP address. What do I do with it?" Although an extra class licensee, he was almost as computer illiterate as they come on top of it all. He's a nice person otherwise, and quite an avid HF (both code and voice) user, but clueless as to any packet operation, let alone TCP/IP.

> Amateur tcpip in a nutshell: Great for undermining Hams trying to use
> Radio.
>
> >There used to be a BBS in every large town,
> > and I don't remember too many feeds coming from AMSAT.
>
> Precisely - for the reason I mentioned above. There was a limit on the
> number of AMSAT BBS's. Each one had to cover a pretty good-sized area. The
> AMSAT BBS were there to work WITH the existing HF network, not attempt to
> replace it or undermine it. This is because the AMSAT people are real Hams,
> who know how to play well with others.

Being a "real ham" isn't significant. Having an understanding of computer networks is.

> You can't really say that about the amateur tcpip community though, who
> invented the "protocol wars" that caused so much divisiveness within the ham
> radio community, and who have put much more effort into destroying and
> denigrating the work of others than they ever put into building anything,
> themselves.
>
> Look at yourself, running down what other hams have done. - Your knee-jerk
> negativity is typical of the amateur tcpip community, and you guys JUST
> CAN'T FIGURE OUT why your group never achieved any popularity within the ham
> radio community.

Even the LANDLINE BBS (not amateur radio) community realized in the mid 1990's that the Internet was taking over from the role that they had played for 15 years - and that it was time to adapt (by becomming Internet hosts aka

mini-ISP's) or die. The only really significant place where LL BBS's are still
prevalent is in Alaska, where Internet connectivity isn't better (on the
whole), and the use of the LL BBS's allows for "local issues" to remain local.

> Duh!
>
> >The thing that
> > made BBS's boring, was there was no content. You can only live so long by
> > posting classified ads, out of band mods, and bitches about your fellow
> > Hams. Just kind of dried up, and we are all better for it.
>
> Actually, BBS's did not go away due to content issues; They went away
> because they were undermined in their ability to pass traffic. Internet
> gateways were used to disrupt message forwarding networks around the world,
> and this cynical "assistance" from gateway operators soon accomplished its
> purpose. This was a central part of the plan I heard Greg Jones put forward.
> The HF nets were considered to be essential to the world digital ham network
> that existed at that time, and they were no good for tcpip, so they were to
> the very first part of the existing global network to be attacked.

HF gateways are still essential for DISASTER COMMUNICATIONS - where the
Internet is unavailable because the communications infrastructure is damaged or
destroyed. Unfortunately, those who abandoned their HF gateways in favor of a
high(er) speed wired network lacked sufficient foresight. This is one of the
major reasons why the Los Angeles area still has at least one HF gateway at the
moment.

> Let me guess... You don't have a clue as to how "Internet Forwarders" could
> possibly have had a negative effect upon the BBS forwarding network - do
> you? Your story is that they were there to "help out", right?
>
> > The gateways went away after the RF LAN's went away.
>
> Mission accomplished.

Are you certain? The mission was replacement, but in many areas, BOTH the HF
gateways and Internet forwarding disappeared. That's really a failure, not an
accomplishment.

> >I'm sure there
> > are a few die-hards left, but Morse code and PSK31 is probably 1000
> > times more popular, because you are having a real conversation, and that's
> > what Ham radio is about--communicating. Radio Relay sucks.
>
> So you are coming out of the closet as being down on the entire concept of
> networking Amateur Radio....
>
> I'm shocked! - Who would have ever guessed?
>
> Fortunately, the US amateur tcpip community lost cohesion and fell apart
> before they had quite managed to destroy everything. The HF nets are still
> set back by your group's activities, but most of the VHF/UHF nets not only
> hung in there despite the best efforts of TAPR, they are now actively

> growing again.

...And although the Internet didn't have as much popularity in Europe, over there, they seem to have a "happy balance" of methods.

> If you look at actively growing, successful VHF/UHF networks in the US
> today, one universal feature among them is that they totally ignore TAPR,
> and incorporate absolutely no gateways into their network. The ones that
> allowed gateways, such as TexNet did, have all gone away.

...Or had rules or restrictions regarding wireline forwarding to the point to prevent REPLACEMENT of the HF gateways by the Internet. I agree with the fact that they ignored TAPR. Southern California has always ignored TAPR, and we're next door to them.

> Two large-scale VHF/UHF networks presently cover the entire East coast of
> the US, from Canada all the way to Florida. These networks penetrate inland
> from 100 to 350 miles, all up and down the eastern seaboard. Another group
> of VHF/UHF nets cover the great lakes area, another group is growing out of
> Arkansas, where they have built a statewide packet network from scratch
> after TexNet evaporated. There are two other groups out west. These are the
> large-scale VHF/UHF networks. There are, of course, hundreds or possibly
> thousands of smaller packet nets scattered around as well. I regularly get
> e-mail from hams starting up new packet nets, dusting off their TNC's so
> they can have fun with packet radio.
>
> TexNet once had over 100 nodes, all 1.2 kb access with 9.6kb backbone. -
> Then they started using gateways to link the nodes instead of 9.6kb RF, and
> guess what? Within three years the entire TexNet network had ceased to
> exist.

Their choice to REPLACE instead of ADD/augment their backbone with wireline is what really did them in. Also, technology is another problem: 1200 baud half duplex, in a world where the minimum wireline speed is in the 56kbaud full duplex range, just doesn't cut it. I'm hoping that amateur use of 802.11 equipment will bring back the wireless stuff to popularity. I've even got an 802.11b+ (22Mbps) port on my packet machine now (and am waiting for another licensed friend to get his end running) - but currently that part of the wireless lan hobby is concerned more with "wardriving."

> In fact, TexNet is the only large-scale VHF/UHF net that switched over
> entirely to using gateways instead of RF for their "backbone" - and TexNet
> is the only large-scale packet network in the US that has completely
> disappeared without a trace.
>
> The rest of them not only still exist; They are actively growing again. One
> network in the northeastern US has put up over 100 nodes in the last five
> years.
>
> Also: The HF nets are coming back. There is now several core groups of HF
> digital Hams who ignore gateway operators and will not allow them to "help
> out", by routing traffic around Hams who use radio. These groups are now
> starting to consolidate and organize, brightening up the future considerably

> for digital amateur radio around the world, not just in the United States.

September 11, 2001 should have helped with that, let alone the May 2003
"tornado alley" attack in the mid-west (to the extent that the amateur
infrastructure was still standing).

> From your attitude, it is plain that you wouldn't want to have anything to
> do with rebuilding the US digital ham radio network, so the following is
> really for other readers here:
>
> To see what hams are doing with Packet in the US today, and to how you can
> be a part of that, drop by for a visit at USPN : http://www.uspacket.net
>
> Charles Brabham, N5PVL
> webmaster@uspacket.net
> http://www.uspacket.net

In general, I have learned from your prior posts that anything you endorse is
either self-serving or doomed to failure because of your connection to it.

From -6706150344839581278
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76a0c1d86488832e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 13:39:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!border3.nntp.aus1.giganews.com!nntp.giganews.com!wn14feed!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: FieldDay and 802.11b
In-Reply-To: <WH3za.6027$c41.651630@news20.bellglobal.com>
Message-ID: <Pine.LNX.4.55.0305222039470.2831@kd6lvw.ampr.org>
References: <WH3za.6027$c41.651630@news20.bellglobal.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 5
Date: Thu, 22 May 2003 20:39:27 GMT
NNTP-Posting-Host: 12.80.44.27
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1053635967 12.80.44.27 (Thu, 22 May
2003 20:39:27 GMT)
NNTP-Posting-Date: Thu, 22 May 2003 20:39:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7489

On Thu, 22 May 2003, kj@ca.org wrote:

> Anyone know what would be needed to qualify a 802.11b connect to two ham
> stations for FD points?

Ask the ARRL. "Field day" is their wet dream.

From -1839457810553418184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 15:23:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
feed.news.nacamar.de!newsfeed.stueberl.de!east.cox.net!cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
<ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
<LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
<Yw%ya.51122$823.29135@news1.east.cox.net>
<Ts3za.190$C77.108310650@newssvr12.news.prodigy.com>
Subject: Re: Packet activity in Los Angeles
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <e5cza.52651$823.27875@news1.east.cox.net>
Date: Thu, 22 May 2003 22:23:06 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053642186 68.12.191.236 (Thu, 22 May 2003 18:23:06
EDT)
NNTP-Posting-Date: Thu, 22 May 2003 18:23:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7490

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> From your attitude, it is plain that you wouldn't want to have anything to
> do with rebuilding the US digital ham radio network...

You are correct. Part 15 is the place to build LAN's, and not Part 97.

Morse code, and PSK31 type modes, are much more fun, and you meet

a better class of people. Hams that network below 11 Mbps are just
pissing their lives away.

```
From -7298118690060009792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76a0c1d86488832e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 15:38:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <WH3za.6027$c41.651630@news20.bellglobal.com>
Subject: Re: FieldDay and 802.11b
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Zjcza.52703$823.34667@news1.east.cox.net>
Date: Thu, 22 May 2003 22:38:49 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053643129 68.12.191.236 (Thu, 22 May 2003 18:38:49
EDT)
NNTP-Posting-Date: Thu, 22 May 2003 18:38:49 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7491
```

"kj@ca.org" <sss@or.org> wrote

>
> Anyone know what would be needed to qualify a 802.11b connect to two ham
> stations for FD points?

What's a Field Day?

```
From -9144596929598692290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fbd821a5b8f568e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 15:43:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-hog.berkeley.edu!ucberkeley!nntp-
relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
Subject: Re: The protocol wars
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <locza.52706$823.13137@news1.east.cox.net>
Date: Thu, 22 May 2003 22:43:29 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053643409 68.12.191.236 (Thu, 22 May 2003 18:43:29 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 18:43:29 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7492

Radio Relay sucks.

From -69468178196351891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76a0c1d86488832e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 17:29:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 May 2003 00:28:53 GMT
References: <Zjcza.52703$823.34667@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: FieldDay and 802.11b
Message-ID: <20030522202853.27568.00000155@mb-m03.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7493

>"kj@ca.org" <sss@or.org> wrote
>>
>> Anyone know what would be needed to qualify a 802.11b connect to two ham
>> stations for FD points?
>
>What's a Field Day?

Since the original poster never mentioned Field Day (only said "FD"), I suspect you know what it is and are just trolling.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)

Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

```
From 1092512991160421438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 18:44:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
<3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
<nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
<eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
<ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
<LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
<Yw%ya.51122$823.29135@news1.east.cox.net>
<Ts3za.190$C77.108310650@newssvr12.news.prodigy.com>
<Pine.LNX.4.55.0305222005440.2831@kd6lvw.ampr.org>
Subject: Re: Packet activity in Los Angeles
Lines: 284
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <51fza.329$ST4.196769860@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.54
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053654209 ST000 66.138.255.54 (Thu, 22 May
2003 21:43:29 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 21:43:29 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 23 May 2003 01:43:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7494
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.55.0305222005440.2831@kd6lvw.ampr.org...

>
> Who really gives a sh-t about TAPR anyway? All it ever was was a LOCAL
group
> with delusions of grandeur. No one in my area ever gave anything they did
any
> significant weight (like was apparently given from other regions of the
> country).

I used to think highly of TAPR. They lost their sense of mission a long time ago, though, and now actively discourage hams from building digital network. They really only support "IP only" and APRS these days, setups that require Internet connections and cannot fully function as stand-alone amateur radio applications. If it is done with "just radio", then TAPR will pay lip-service while being careful to avoid actually being useful. If it involves networking digital ham radio, they will do whatever they can to actively discourage it.

For years I argued with TAPR, trying to get them to address the wishes of most hams in the U.S. instead of constantly trying to thwart them. Finally I decided to quit all of that carping and complaining though, and put my energy into something more constructive. TAPR showed themselves to be unlikely to reform, so I quit worrying about them.

In past months, TAPR has turned out to be quite useful. Ill-mannered, negative types like Jim Hale show up from time to time at USPN, and it is good to be able to send them off to TAPR, where their negative, anti-ham, do-nothing attitudes will be more likely to be appreciated, and they can enjoy the fellowship of thier own kind.

TAPR has been of help in some other ways there is no need to go into here. I do not see USPN as being in competition with TAPR, because the two organizations do completely different things.

> > The destructive part of the plan worked very well. The constructive part
> > never developed though... The US amateur tcpip community was always much
> > better at tearing down the work of others than they ever were at
building
> > anything, themselves.
>
> Are you certain? In this area, the TCP/IP gateways (as gateways to
replace HF)
> are gone and the AX.25 mail HF gateways (the few that exist) are the ones
that
> survived. Just because it happened the other way in your region doesn't
make
> it globally true.

Yes, I am certain. The global HF forwarding network was thoroughly undermined. There are a few good HF nets still in operation, but so far, they have not recovered as quickly or as thoroughly as the VHF/UHF networks.

In my area, the gateways hung in there long enough to be sure the HF nets were kapoot, then they shut down as well, mission accomplished.

>
> That's also because they (the majority of TCP/IP'ers) were idiots who
didn't
> even understand the networking structure they were professing. A
conversation
> I had about 3 years ago with another amateur went like this: "OK, I have
an IP
> address. What do I do with it?" Although an extra class licensee, he was
> almost as computer illiterate as they come on top of it all. He's a nice
> person otherwise, and quite an avid HF (both code and voice) user, but
clueless
> as to any packet operation, let alone TCP/IP.
>

At USPN, we are happy to answer any questions we can. Failing that, we try
to point people in a direction where the answer might be found. Nobody
starts off knowing any of this stuff, much less all of it.

As for TCPIP, it was grossly over-promoted, a consequence of the protocol
wars. I think the over-promotion set back amateur tcpip, and created a lot
of confusion.

> > >There used to be a BBS in every large town,
> > > and I don't remember too many feeds coming from AMSAT.
> >
> > Precisely - for the reason I mentioned above. There was a limit on the
> > number of AMSAT BBS's. Each one had to cover a pretty good-sized area.
The
> > AMSAT BBS were there to work WITH the existing HF network, not attempt
to
> > replace it or undermine it. This is because the AMSAT people are real
Hams,
> > who know how to play well with others.
>
> Being a "real ham" isn't significant. Having an understanding of computer
> networks is.

I think be a "real ham" is always significant, if you are talking about an
amateur radio activity. Our sense of community is the most valuable thing we
have.

>
> Even the LANDLINE BBS (not amateur radio) community realized in the mid
1990's
> that the Internet was taking over from the role that they had played for
15
> years - and that it was time to adapt (by becomming Internet hosts aka
> mini-ISP's) or die. The only really significant place where LL BBS's are
still
> prevalent is in Alaska, where Internet connectivity isn't better (on the
> whole), and the use of the LL BBS's allows for "local issues" to remain
local.

>

Yes, I know about that. I ran a "Wildcat" BBS back in those days, if you are familiar with the old software. There are still a good number of those old-style LLBBS's around, but as you say, they are local-only propositions, usually dedicated to a specialized purpose.

I lost interest in the LLBBS and shut down about a year before Internet access became available. Since then, I have never been tempted to operate a mini-isp, preferring instead to lease space on other people's servers. It's cheap, it's easy, and there are less headaches. The web hosts I use are operated professionally. Those guys deal with problems I wouldn't know how to get started on.

>
> HF gateways are still essential for DISASTER COMMUNICATIONS - where the
> Internet is unavailable because the communications infrastructure is
damaged or
> destroyed. Unfortunately, those who abandoned their HF gateways in favor
of a
> high(er) speed wired network lacked sufficient foresight. This is one of
the
> major reasons why the Los Angeles area still has at least one HF gateway
at the
> moment.
>

Where I am, we have zippo, nada on HF at this time. I've been saving up for a good HF modem. The more you pay, the more throughput you can expect. Meanwhile, I've been kicking X15x25 around, trying it out a little.

> >
> > > The gateways went away after the RF LAN's went away.
> >
> > Mission accomplished.
>
> Are you certain? The mission was replacement, but in many areas, BOTH the
HF
> gateways and Internet forwarding disappeared. That's really a failure,
not an
> accomplishment.

I'm certain. How many amateur tcpip folks do you know of who are deeply concerned about packet BBS messages? Personally, I don't know of any. - The "internet forwarders" existed in order to undercut the entire concept of packet radio messaging. Once the HF operators were undermined and shut down, the gateways no longer had any purpose and shut down as well, mission accomplished.

> > Fortunately, the US amateur tcpip community lost cohesion and fell apart
> > before they had quite managed to destroy everything. The HF nets are
still
> > set back by your group's activities, but most of the VHF/UHF nets not

only
> > hung in there despite the best efforts of TAPR, they are now actively
> > growing again.
>
> ...And although the Internet didn't have as much popularity in Europe,
over
> there, they seem to have a "happy balance" of methods.

The Internet was and is extremely popular in Europe. A big difference there
was that they went over to cable access while we were still slogging along
with dialup. Hardly anybody ever used dialup in Europe, because regulations
there made it prohibitively expensive. - So while some Hams over here were
trying to finagle back-door freebee access during the dialup era, the
European Hams were already past all that. The "amateur ISP" idea never
really caught on over there, for that reason.

Also we should not forget that regulations throughout most of Europe simply
do not allow the introduction of non-ham links into the ham radio network.
You can gateway overseas to where similar regulations do not exist, but
within Europe, it is not always so easy to arrainge. This put the focus on
what can be done with radio, where it should be.

>
> > If you look at actively growing, successful VHF/UHF networks in the US
> > today, one universal feature among them is that they totally ignore
TAPR,
> > and incorporate absolutely no gateways into their network. The ones that
> > allowed gateways, such as TexNet did, have all gone away.
>
> ...Or had rules or restrictions regarding wireline forwarding to the point
to
> prevent REPLACEMENT of the HF gateways by the Internet. I agree with the
fact
> that they ignored TAPR. Southern California has always ignored TAPR, and
we're
> next door to them.

Unfortunately, TAPR is perceived by many hams as being a national packet
radio organization, when actually it is nothing of the kind. TAPR is a
research organization with the words "Packet Radio" in their name, a
hold-over from earlier times. More than 90% of their total effort today goes
into various self-promotion efforts. Behind the great front they put up,
there is - nothing.

> >
> > TexNet once had over 100 nodes, all 1.2 kb access with 9.6kb backbone. -
> > Then they started using gateways to link the nodes instead of 9.6kb RF,
and
> > guess what? Within three years the entire TexNet network had ceased to
> > exist.
>
> Their choice to REPLACE instead of ADD/augment their backbone with
wireline is

> what really did them in.

They started off with Add/augment, but it rapidly degenerated from there. Greg Jones WD5IVD was in charge.

>Also, technology is another problem: 1200 baud half
> duplex, in a world where the minimum wireline speed is in the 56kbaud full
> duplex range, just doesn't cut it.

Actually, the evidence does not support that theory. Remember that at USPN, we look at what is actually being done, as opposed to theory about what might be done. Check out the SEDAN web site. That network has saved many lives and millions of dollars worth of property over the years, by passing simple text messages over a 1.2kb access/9.6kb backbone system.

Most emergency communications end up being of this nature. The slow/medium speed stuff is cheap, easy to set up and operate, and easy to maintain and repair. SEDAN predates the "protocol wars" and operated continuously while other networks experienced a serious slump. Today, many of the new VHF/UHF emergency digital networks are modeled after SEDAN, and with good reason. Their system undeniably works, and works well.

>I'm hoping that amateur use of 802.11
> equipment will bring back the wireless stuff to popularity. I've even got
an
> 802.11b+ (22Mbps) port on my packet machine now (and am waiting for
another
> licensed friend to get his end running) - but currently that part of the
> wireless lan hobby is concerned more with "wardriving."

I'll comment about 802.11 in a seperate post. This one is too long already.

>
> > Also: The HF nets are coming back. There is now several core groups of
HF
> > digital Hams who ignore gateway operators and will not allow them to
"help
> > out", by routing traffic around Hams who use radio. These groups are now
> > starting to consolidate and organize, brightening up the future
considerably
> > for digital amateur radio around the world, not just in the United
States.
>
> September 11, 2001 should have helped with that, let alone the May 2003
> "tornado alley" attack in the mid-west (to the extent that the amateur
> infrastructure was still standing).

I would be most happy if we never needed emergency communications again, but the fact is that we always will.

> > To see what hams are doing with Packet in the US today, and to how you
can
> > be a part of that, drop by for a visit at USPN :

http://www.uspacket.net
> >
> > Charles Brabham, N5PVL
> > webmaster@uspacket.net
> > http://www.uspacket.net
>
> In general, I have learned from your prior posts that anything you endorse
is
> either self-serving or doomed to failure because of your connection to it.

What was it that you remember me endorsing? I'm curious about that.

Charles, N5PVL

```
From -5594824227109167315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,276a16ca4a4751ff,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 18:54:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 802.11 (From QRZ)
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Uafza.334$xc5.198110357@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.138.255.54
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053654836 ST000 66.138.255.54 (Thu, 22 May
2003 21:53:56 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 21:53:56 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 23 May 2003 01:53:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7495
```

There has been an ongoing dialog in the amateur radio community about 802.11
wireless modems for several years now; In fact the dialog began some time
before the equipment had generally become available.

One almost universally accepted idea for application of 802.11 equipment by Hams is to use it to extend basic Internet access into areas that have lost it. The most workable version of this idea is to have 20-50 miles of "portable" network that can be rapidly deployed where needed, when needed. After the emergency is over, the system is taken down, refurbished, and stored in readiness for future need.

A great idea, if anyone actually does it, and it works.

Because 802.11 is being pushed as a PR item in the ham magazines, dozens of new and potential hams are starry-eyed with unreasonable expectations for a low powered microwave system that is in widespread use by millions of non-hams, all across the country.

In metropolitan areas, for example, the steadily increasing layers of commercial 802.11 users are going to make it very difficult to get any appreciable range from these systems, even with dish antennas. There are ways to make it work of course if money is no object, but money almost always IS an object... Hams are generally thrifty.

At USPN, we are gathering information about digital amateur radio networks in the US. So far, we haven't heard of any appreciable network being built with 802.11... There are several experimental setups done on a small scale, probably hundreds of them. - But no organized, wide-scale network.

Years of hype - No network.

The organized, working networking is almost all being done at lower frequencies, and at lower data rates because this is what works best. Why they work best is seldom aparrent to a new Ham who has not had an opportunity to get a firm grasp of the laws of physics as they apply to ham radio, doesn't know much about the hobby yet, and who has instead been reading the PR material about 802.11 that is published in the Ham magazines.

That is the danger when you try to "PR" what is supposed to be rational and scientific... The natural tendency in "PR" is to accentuate the positive, and eliminate or ignore the negative, which obviously is a far cry from the basic requirements of either objectivity or reason. This creates a fog of misinformation and unreasonable expectations, most particularly affecting impressionable new Hams.

Not long ago, prospective Hams were being promised free Internet access by the "PR" types, never got it because it had always been illegal from the get-go, and as a result we ended up with a large pool of dissatisfied new Hams, brought into the hobby on the strength of a false PR claim.

Being bad PR, it highlights systems that nothing appreciable has been accomplished with, ignoring the excellent, large-scale US packet networks that actually exist and operate every day. The people who have actually accomplished something with packet radio are systematically ignored. These systems are downplayed so new Hams can be "sold" into the hobby on the strength of something that has yet to see any significant use. - A sure prescription of disappointment and disallusionment. - Again.

Unfortunately, most new and prospective Hams are thorougly exposed to this "tabloid" side of the hobby and so are starved for facts. The rational, scientific aspect of the hobby, and our most outstanding accomplishents are seldom presented to them.

Too boring! - the PR guys say. Don't scare new Hams away by talking about what Hams actually tend to do with radio!

The 802.11 stuff is kind of neat, but is severley limited by both federal law, and the laws of physics. There are obvious uses for 802.11, but using it as a basis for a "PR" campaign for the hobby is a good way to shoot off our own foot, disallusioning a large group of new Hams. - Yet again!

Charles Brabham, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 3242286697098472193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76a0c1d86488832e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 20:01:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!cox.net!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Zjcza.52703$823.34667@news1.east.cox.net>
<20030522202853.27568.00000155@mb-m03.aol.com>
Subject: Re: FieldDay and 802.11b
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <Y9gza.53806$823.52174@news1.east.cox.net>
Date: Fri, 23 May 2003 03:01:12 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053658872 68.12.191.236 (Thu, 22 May 2003 23:01:12 EDT)
NNTP-Posting-Date: Thu, 22 May 2003 23:01:12 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7496

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote
> >"kj@ca.org" <sss@or.org> wrote
> >>

```
> >> Anyone know what would be needed to qualify a 802.11b connect to two ham
> >> stations for FD points?
> >
> >What's a Field Day?
>
> Since the original poster never mentioned Field Day (only said "FD"), I suspect
> you know what it is and are just trolling.

or he read the title...




From 8541816227908368658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80bfdf785b1e2d06
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-22 20:46:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!news-hog.berkeley.edu!ucberkeley!cyclone.bc.net!
newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!53ab2750!not-for-mail
From: "Andrewjj20" <andrewjj20@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <_2Vxa.5724$s14.2270704@news0.telusplanet.net>
Subject: Re: Cheap Baycom
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2727.1300
Message-ID: <3Qgza.14775$FC2.5182401@news1.telusplanet.net>
Date: Fri, 23 May 2003 03:46:07 GMT
NNTP-Posting-Host: 207.6.187.132
X-Trace: news1.telusplanet.net 1053661567 207.6.187.132 (Thu, 22 May 2003 21:46:07
MDT)
NNTP-Posting-Date: Thu, 22 May 2003 21:46:07 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7497

Is there windows drivers for baycom modems
"Andrewjj20" <andrewjj20@yahoo.com> wrote in message
news:_2Vxa.5724$s14.2270704@news0.telusplanet.net...
> looking at a baycom packet modem, must be pre assembled
>
> VA7JAJ
>
>




From -9073303782049084041
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fbd821a5b8f568e
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 05:18:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-01!sn-xit-08!
supernews.com!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.news2me.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Just Some Guy <notareal@address.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The protocol wars
Date: Fri, 23 May 2003 06:14:07 -0600
Organization: MindSpring Enterprises
Lines: 13
Message-ID: <as3scvsul0akdlf1t2qaoc2r4pfr3stu5h@4ax.com>
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
Reply-To: notareal@address.net
NNTP-Posting-Host: 42.a7.81.b8
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 23 May 2003 12:15:13 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7498

On Thu, 22 May 2003 15:36:47 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>
>Ahem!    I hate to be the one to point this out, but there are two camps
>involved in packet radio today:

Ahem! There may be two camps involved in packet radio today but
they are so small as to be undetectable. The only light in the packet
tunnel is APRS which, I am sure, you don't approve of. Charles, the
horse is long since dead, stop beating it.
>



From -4662789712685614889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fbd821a5b8f568e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 05:34:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!cox.net!news-xfer.cox.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
<as3scvsul0akdlf1t2qaoc2r4pfr3stu5h@4ax.com>
Subject: Re: The protocol wars
Lines: 32
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <eyoza.481$Qz3.256156819@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.228
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053693194 ST000 64.219.147.228 (Fri, 23 May
2003 08:33:14 EDT)
NNTP-Posting-Date: Fri, 23 May 2003 08:33:14 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 23 May 2003 12:33:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7499
```

"Just Some Guy" <notareal@address.net> wrote in message
news:as3scvsul0akdlf1t2qaoc2r4pfr3stu5h@4ax.com...

> On Thu, 22 May 2003 15:36:47 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
> >
> >Ahem!   I hate to be the one to point this out, but there are two camps
> >involved in packet radio today:
>
> Ahem! There may be two camps involved in packet radio today but
> they are so small as to be undetectable. The only light in the packet
> tunnel is APRS which, I am sure, you don't approve of. Charles, the
> horse is long since dead, stop beating it.

An anonymous Troll, ashamed to back up his words with his name. That's because he knows he is wrong.

Sounds like one of TAPR's supporters, still fighting the "protocol wars", and still in that exclusive little closet where he can pretend that everything else beyond his pet protocol somehow doesn't exist.

Obnoxious as they are, I've always felt a certain amount of pity for such individuals. To be so filled with ugly negativity as to live a life of denial... That's really sort of pathetic.

I suppose that if I was that screwed-up, I would be ashamed to put my name to my words too.

Charles, N5PVL

From 3884115285785634252

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8aff410232af9e5a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 06:27:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-
for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SeaTTY can receive HF-FAX now
Date: Fri, 23 May 2003 20:27:37 +0700
Lines: 22
Message-ID: <bal7k8$vgpr$1@ID-52759.news.dfncis.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1053696456 1033019 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7500

Hello, All!

I just have uploaded SeaTTY 1.16 beta to the main site and mirror:

                                 http://www.dxsoft.com/seattyb.zip
                                 http://www.hamport.com/seattyb.zip



V1.16
 Saved images preview was made.
 AFC works in FAX mode now (during "LPT speed detected" state).
 Squelch prevents auto-start at noise in FAX mode now.
 User can select LPM and IOC for manual start now.
V1.15
 SeaTTY can receive HF-FAX now.

---
WBR,
 Sergei

Windows HAM radio software at http://www.dxsoft.com




From 193751806203564039
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fbd821a5b8f568e
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2003-05-23 07:22:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <j86za.2012$4G.665973@newssvr28.news.prodigy.com>
<as3scvsul0akdlf1t2qaoc2r4pfr3stu5h@4ax.com>
Subject: Re: The protocol wars
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <58qza.530$AW5.265766008@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.228
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1053699713 ST000 64.219.147.228 (Fri, 23 May
2003 10:21:53 EDT)
NNTP-Posting-Date: Fri, 23 May 2003 10:21:53 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 23 May 2003 14:21:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7501

"Just Some Guy" <notareal@address.net> wrote in message
news:as3scvsul0akdlf1t2qaoc2r4pfr3stu5h@4ax.com...
>
>The only light in the packet tunnel is APRS which, I am sure,
>you don't approve of. Charles, the horse is long since dead, stop
>beating it.
>

Well, you are certainly wrong there! APRS is by no means a "dead horse", in fact it is very popular. How you can characterize it as "the only light in the tunnel" and a "dead horse" at the same time is beyond me.

USPN does not support APRS (other than referring people to TAPR) for two reasons:

1. APRS does not really fall within USPN's area of interest. - Amateur Packet Radio Networking.

2. TAPR already does a good job of providing support for APRS, and setting up seperate support at USPN would only create confusion.

Why re-invent the wheel?

From 5441498491724302969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,493430c4446ac058,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 11:59:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!newsgate.mot.com!newshost.mot.com!avnika.corp.mot.com!not-for-mail
From: "Nosko S." <sorry.nospam@here.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Knwd TM-D700 Programming problem
Date: Fri, 23 May 2003 13:32:04 -0500
Organization: Motorola Applications Directory Team
Lines: 38
Message-ID: <balq0c$tqs$1@localhost.localdomain>
NNTP-Posting-Host: snoskow1-01.comm.mot.com
X-Trace: localhost.localdomain 1053715276 30556 173.27.150.24 (23 May 2003 18:41:16 GMT)
X-Complaints-To: news@localhost.localdomain
NNTP-Posting-Date: Fri, 23 May 2003 18:41:16 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7502

I can't get the D700 and computer program (Kenwood's MCP for the D700) to communicate.

All looks good on a Win 95, but it hangs. Here's what I've tried:

I checked baud rates & power cycled the radio as required.
Checked the cable
Put an RS232 monitor in the line (Red/Green LEDs on DTR, DSR, RTS, CTS, TxD, RxD)
On radio power up it asserts the CTS line true and keeps it true.
The Radio's Tx line is set to idle (space). There does appear to be a short blip of
data (blip of mark seen as a short change from red to green)
The DSR line appears to be open circuit (NO LED ever)
When the MCP program is running but idle, it sets the DTR line true and
the Tx data to idle.

When the MCP program is commanded to "read" the radio:

It asserts the RTS line true.
The reading radio dialog appears, shows NO progress and hangs until:
The radio is shut off then about 4 seconds later a "communication
time out dialog box appears and it can be dismissed and MCP
control returns to me.

I tried to putting it into read mode THEN turning on the radio to see if
that data burst was the go-ahead, but it still hangs.

Radio works fine otherwise - doing APRS ok etc....

--
[please clip quoted postings down to the relevant parts, thank you]
K9DCI and I am at the ARRL dot net (home)
Steve Noskowics...Pardon my paranoia, but my email has no U's in it:
steuve.Nouskouwicz@moutoroula.com

From 819449110542509139
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,493430c4446ac058
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 12:45:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Knwd TM-D700 Programming problem
Date: Fri, 23 May 2003 20:43:31 +0100
Organization: Peak Systems
Message-ID: <faPUoXAjnnz+EwKA@peaksys.co.uk>
References: <balq0c$tqs$1@localhost.localdomain>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7503

In article <balq0c$tqs$1@localhost.localdomain>, Nosko S.
<sorry.nospam@here.com> writes
>I can't get the D700 and computer program (Kenwood's MCP for the D700) to
>communicate.
>
>All looks good on a Win 95, but it hangs. Here's what I've tried:
[snip low level diagnostics]

Connect the D700 to HyperTerminal or some other terminal program, set to
9600,N,8,1, and, if the option is available, configure the terminal
program to translate CR to CR/LF and for local echo.

Switch the D700 into TNC APRS mode, and check that it doesn't get stuck
at "Opening TNC".

Manually send the command AI 1 followed by a return, the D700 should
respond with AI 1 and you should see data appear in the terminal
program every time the D700 sees an APRS packet. If you get the AI 1
response, and you see data, then almost certainly the problem is with
the Kenwood software.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -5847690955443268040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db562d6c0d2d7917
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 14:13:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!
cyclone1.gnilink.net!wn12feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Packet activity in Los Angeles
In-Reply-To: <51fza.329$ST4.196769860@newssvr12.news.prodigy.com>
Message-ID: <Pine.LNX.4.55.0305232045510.3093@kd6lvw.ampr.org>
References: <3EC8DAC8.C64E1B17@cnmnetwork.com>
<Pine.LNX.4.55.0305191851050.2020@kd6lvw.ampr.org>
 <3EC98442.53E6C5EE@cnmnetwork.com>
<Pine.LNX.4.55.0305210104570.2203@kd6lvw.ampr.org>
 <nsCya.2872$ZI1.1086998695@newssvr12.news.prodigy.com>
 <eWDya.48156$823.47571@news1.east.cox.net>
<EPJya.2896$he6.1137966191@newssvr12.news.prodigy.com>
 <Pine.LNX.4.55.0305212153470.2605@kd6lvw.ampr.org>
 <ZQTya.410$pi7.130895995@newssvr11.news.prodigy.com>
 <LMUya.125$xL6.42108019@newssvr12.news.prodigy.com>
<Yw%ya.51122$823.29135@news1.east.cox.net>
 <Ts3za.190$C77.108310650@newssvr12.news.prodigy.com>
 <Pine.LNX.4.55.0305222005440.2831@kd6lvw.ampr.org>
 <51fza.329$ST4.196769860@newssvr12.news.prodigy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 285
Date: Fri, 23 May 2003 21:13:40 GMT

NNTP-Posting-Host: 12.80.44.13
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1053724420 12.80.44.13 (Fri, 23 May 2003 21:13:40 GMT)
NNTP-Posting-Date: Fri, 23 May 2003 21:13:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7504

On Fri, 23 May 2003, charlesb wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.55.0305222005440.2831@kd6lvw.ampr.org...
> > Who really gives a sh-t about TAPR anyway? All it ever was was a LOCAL group
> > with delusions of grandeur. No one in my area ever gave anything they did any
> > significant weight (like was apparently given from other regions of the
> > country).
>
> I used to think highly of TAPR. They lost their sense of mission a long time
> ago, though, and now actively discourage hams from building digital network.
> They really only support "IP only" and APRS these days, setups that require
> Internet connections and cannot fully function as stand-alone amateur radio
> applications. If it is done with "just radio", then TAPR will pay
> lip-service while being careful to avoid actually being useful. If it
> involves networking digital ham radio, they will do whatever they can to
> actively discourage it.

Clearly, that's one difference. No one here EVER thought highly of TAPR.

> For years I argued with TAPR, trying to get them to address the wishes of
> most hams in the U.S. instead of constantly trying to thwart them. Finally I
> decided to quit all of that carping and complaining though, and put my
> energy into something more constructive. TAPR showed themselves to be
> unlikely to reform, so I quit worrying about them.

Why should anyone care? They were 2 states away from your area. They had no
influence to begin with, and to attribute any to them only demonstrates the
delusion.

> In past months, TAPR has turned out to be quite useful. Ill-mannered,
> negative types like Jim Hale show up from time to time at USPN, and it is
> good to be able to send them off to TAPR, where their negative, anti-ham,
> do-nothing attitudes will be more likely to be appreciated, and they can
> enjoy the fellowship of thier own kind.
>
> TAPR has been of help in some other ways there is no need to go into here. I
> do not see USPN as being in competition with TAPR, because the two
> organizations do completely different things.
>
> > > The destructive part of the plan worked very well. The constructive part
> > > never developed though... The US amateur tcpip community was always much
> > > better at tearing down the work of others than they ever were at
> building
> > > anything, themselves.
> >

> > Are you certain? In this area, the TCP/IP gateways (as gateways to
> replace HF)
> > are gone and the AX.25 mail HF gateways (the few that exist) are the ones
> that
> > survived. Just because it happened the other way in your region doesn't
> make
> > it globally true.
>
> Yes, I am certain. The global HF forwarding network was thoroughly
> undermined. There are a few good HF nets still in operation, but so far,
> they have not recovered as quickly or as thoroughly as the VHF/UHF networks.
>
> In my area, the gateways hung in there long enough to be sure the HF nets
> were kapoot, then they shut down as well, mission accomplished.

IF their sole mission was destruction of ALL communication, fine. However,
their professed mission was replacement. If this [latter] mission was untrue,
then their duping of the amateur radio public should have been challenged - and
if not, that proves either: 1) How anarchistic the networks were to begin
with (which contradicts the premise of cooperation needed for a network to
succeed), or 2) How stupid the operators in that area were. Granted that
there's no intelligence test for amateur licenses, but one still has to wonder.

> > That's also because they (the majority of TCP/IP'ers) were idiots who didn't
> > even understand the networking structure they were professing. A conversation
> > I had about 3 years ago with another amateur went like this: "OK, I have an
IP
> > address. What do I do with it?" Although an extra class licensee, he was
> > almost as computer illiterate as they come on top of it all. He's a nice
> > person otherwise, and quite an avid HF (both code and voice) user, but
clueless
> > as to any packet operation, let alone TCP/IP.
>
> At USPN, we are happy to answer any questions we can. Failing that, we try
> to point people in a direction where the answer might be found. Nobody
> starts off knowing any of this stuff, much less all of it.
>
> As for TCPIP, it was grossly over-promoted, a consequence of the protocol
> wars. I think the over-promotion set back amateur tcpip, and created a lot
> of confusion.

Overpromoted - Yes. However, was it the right idea? I say yes - if properly
done. It wasn't properly done. The key was to have interoperability, which
for the most part, didn't emerge in the U.S.

> > > >There used to be a BBS in every large town,
> > > > and I don't remember too many feeds coming from AMSAT.
> > >
> > > Precisely - for the reason I mentioned above. There was a limit on the
> > > number of AMSAT BBS's. Each one had to cover a pretty good-sized area. The
> > > AMSAT BBS were there to work WITH the existing HF network, not attempt to
> > > replace it or undermine it. This is because the AMSAT people are real Hams,
> > > who know how to play well with others.

> >
> > Being a "real ham" isn't significant. Having an understanding of computer
> > networks is.
>
> I think be a "real ham" is always significant, if you are talking about an
> amateur radio activity. Our sense of community is the most valuable thing we
> have.

You missed the point. The point was that the network needed people who knew
about networking, not just amateur radio. Many licensed amateurs were
completely clueless in that respect.

> > Even the LANDLINE BBS (not amateur radio) community realized in the mid 1990's
> > that the Internet was taking over from the role that they had played for 15
> > years - and that it was time to adapt (by becomming Internet hosts aka
> > mini-ISP's) or die. The only really significant place where LL BBS's are still
> > prevalent is in Alaska, where Internet connectivity isn't better (on the
> > whole), and the use of the LL BBS's allows for "local issues" to remain local.
>
> Yes, I know about that. I ran a "Wildcat" BBS back in those days, if you are
> familiar with the old software. There are still a good number of those
> old-style LLBBS's around, but as you say, they are local-only propositions,
> usually dedicated to a specialized purpose.
>
> I lost interest in the LLBBS and shut down about a year before Internet
> access became available. Since then, I have never been tempted to operate a
> mini-isp, preferring instead to lease space on other people's servers. It's
> cheap, it's easy, and there are less headaches. The web hosts I use are
> operated professionally. Those guys deal with problems I wouldn't know how
> to get started on.

In our case (several BBS's including mine - all networked WWIV boards), the
Internet was the cause. 1995 marked the year that the Internet invaded Los
Angeles. 1996 was the year that a many of us gave up. We had users demanding
newsgroups be delivered to our BBS's, interoperability of e-mail to the
Internet, etc. Some of the sysops figured out how to route their BBS network
traffic via Internet e-mail, but even that indicated a losing proposition. It
was clear: adapt (become part of the Internet) or die.

In that respect, what I'm working on for my packet system is a combination that
is "adapted": Packet mail should be internally stored the same way as SMTP
received mail, and packet bulletins stored into local newsgroups, thus also
available via NNTP. I still have some details to work out. They can still be
transferred between systems via AX.25 conventions for all I care, but the point
for survival that must be stressed is interoperability.

> > HF gateways are still essential for DISASTER COMMUNICATIONS - where the
> > Internet is unavailable because the communications infrastructure is damaged or
> > destroyed. Unfortunately, those who abandoned their HF gateways in favor of a
> > high(er) speed wired network lacked sufficient foresight. This is one of the
> > major reasons why the Los Angeles area still has at least one HF gateway at

the
> > moment.
>
> Where I am, we have zippo, nada on HF at this time. I've been saving up for
> a good HF modem. The more you pay, the more throughput you can expect.
> Meanwhile, I've been kicking X15x25 around, trying it out a little.
>
> > >
> > > > The gateways went away after the RF LAN's went away.
> > >
> > > Mission accomplished.
> >
> > Are you certain? The mission was replacement, but in many areas, BOTH the HF
> > gateways and Internet forwarding disappeared. That's really a failure, not an
> > accomplishment.
>
> I'm certain. How many amateur tcpip folks do you know of who are deeply
> concerned about packet BBS messages? Personally, I don't know of any. - The
> "internet forwarders" existed in order to undercut the entire concept of
> packet radio messaging. Once the HF operators were undermined and shut down,
> the gateways no longer had any purpose and shut down as well, mission
> accomplished.

If they weren't concerned, then just what were they forwarding via the
Internet?

> > > Fortunately, the US amateur tcpip community lost cohesion and fell apart
> > > before they had quite managed to destroy everything. The HF nets are still
> > > set back by your group's activities, but most of the VHF/UHF nets not only
> > > hung in there despite the best efforts of TAPR, they are now actively
> > > growing again.
> >
> > ...And although the Internet didn't have as much popularity in Europe, over
> > there, they seem to have a "happy balance" of methods.
>
> The Internet was and is extremely popular in Europe. A big difference there
> was that they went over to cable access while we were still slogging along
> with dialup. Hardly anybody ever used dialup in Europe, because regulations
> there made it prohibitively expensive. - So while some Hams over here were
> trying to finagle back-door freebee access during the dialup era, the
> European Hams were already past all that. The "amateur ISP" idea never
> really caught on over there, for that reason.
>
> Also we should not forget that regulations throughout most of Europe simply
> do not allow the introduction of non-ham links into the ham radio network.
> You can gateway overseas to where similar regulations do not exist, but
> within Europe, it is not always so easy to arrainge. This put the focus on
> what can be done with radio, where it should be.
>
> >
> > > If you look at actively growing, successful VHF/UHF networks in the US
> > > today, one universal feature among them is that they totally ignore TAPR,
> > > and incorporate absolutely no gateways into their network. The ones that

> > > allowed gateways, such as TexNet did, have all gone away.
> >
> > ...Or had rules or restrictions regarding wireline forwarding to the point to
> > prevent REPLACEMENT of the HF gateways by the Internet. I agree with the fact
> > that they ignored TAPR. Southern California has always ignored TAPR, and we're
> > next door to them.
>
> Unfortunately, TAPR is perceived by many hams as being a national packet
> radio organization, when actually it is nothing of the kind. TAPR is a
> research organization with the words "Packet Radio" in their name, a
> hold-over from earlier times. More than 90% of their total effort today goes
> into various self-promotion efforts. Behind the great front they put up,
> there is - nothing.

Exactly my point. Whenever anyone cites TAPR, we know they're full of it.

> > > TexNet once had over 100 nodes, all 1.2 kb access with 9.6kb backbone. -
> > > Then they started using gateways to link the nodes instead of 9.6kb RF, and
> > > guess what? Within three years the entire TexNet network had ceased to
> > > exist.
> >
> > Their choice to REPLACE instead of ADD/augment their backbone with wireline is
> > what really did them in.
>
> They started off with Add/augment, but it rapidly degenerated from there.
> Greg Jones WD5IVD was in charge.

Someone in charge? Amateur radio is more anarchistic than anything else.

> >Also, technology is another problem: 1200 baud half
> > duplex, in a world where the minimum wireline speed is in the 56kbaud full
> > duplex range, just doesn't cut it.
>
> Actually, the evidence does not support that theory. Remember that at USPN,
> we look at what is actually being done, as opposed to theory about what
> might be done. Check out the SEDAN web site. That network has saved many
> lives and millions of dollars worth of property over the years, by passing
> simple text messages over a 1.2kb access/9.6kb backbone system.
>
> Most emergency communications end up being of this nature. The slow/medium
> speed stuff is cheap, easy to set up and operate, and easy to maintain and
> repair. SEDAN predates the "protocol wars" and operated continuously while
> other networks experienced a serious slump. Today, many of the new VHF/UHF
> emergency digital networks are modeled after SEDAN, and with good reason.
> Their system undeniably works, and works well.

...But the point is that disasters should be few and far between, and in the
meantime (e.g. "normal operating mode"), there should be some attraction - but
these slow speeds actually drive people away.

> >I'm hoping that amateur use of 802.11
> > equipment will bring back the wireless stuff to popularity. I've even got an

> > 802.11b+ (22Mbps) port on my packet machine now (and am waiting for another
> > licensed friend to get his end running) - but currently that part of the
> > wireless lan hobby is concerned more with "wardriving."
>
> I'll comment about 802.11 in a seperate post. This one is too long already.
>
> >
> > > Also: The HF nets are coming back. There is now several core groups of HF
> > > digital Hams who ignore gateway operators and will not allow them to "help
> > > out", by routing traffic around Hams who use radio. These groups are now
> > > starting to consolidate and organize, brightening up the future considerably
> > > for digital amateur radio around the world, not just in the United
> States.
> >
> > September 11, 2001 should have helped with that, let alone the May 2003
> > "tornado alley" attack in the mid-west (to the extent that the amateur
> > infrastructure was still standing).
>
> I would be most happy if we never needed emergency communications again, but
> the fact is that we always will.
>
> > > To see what hams are doing with Packet in the US today, and to how you can
> > > be a part of that, drop by for a visit at USPN : http://www.uspacket.net
> > >
> > > Charles Brabham, N5PVL
> > > webmaster@uspacket.net
> > > http://www.uspacket.net
> >
> > In general, I have learned from your prior posts that anything you endorse is
> > either self-serving or doomed to failure because of your connection to it.
>
> What was it that you remember me endorsing? I'm curious about that.

Anything you speak out in favor of. :-)

From -40673657097506247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,276a16ca4a4751ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 14:30:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!sjc70.webusenet.com!news.webusenet.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!wn14feed!wn13feed!wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: 802.11 (From QRZ)
In-Reply-To: <Uafza.334$xc5.198110357@newssvr12.news.prodigy.com>
Message-ID: <Pine.LNX.4.55.0305232118390.3093@kd6lvw.ampr.org>
References: <Uafza.334$xc5.198110357@newssvr12.news.prodigy.com>

Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 101
Date: Fri, 23 May 2003 21:30:33 GMT
NNTP-Posting-Host: 12.80.44.13
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1053725433 12.80.44.13 (Fri, 23 May 2003 21:30:33 GMT)
NNTP-Posting-Date: Fri, 23 May 2003 21:30:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7505

On Fri, 23 May 2003, charlesb wrote:
> There has been an ongoing dialog in the amateur radio community about 802.11
> wireless modems for several years now; In fact the dialog began some time
> before the equipment had generally become available.
>
> One almost universally accepted idea for application of 802.11 equipment by
> Hams is to use it to extend basic Internet access into areas that have lost
> it. The most workable version of this idea is to have 20-50 miles of
> "portable" network that can be rapidly deployed where needed, when needed.
> After the emergency is over, the system is taken down, refurbished, and
> stored in readiness for future need.
>
> A great idea, if anyone actually does it, and it works.
>
> Because 802.11 is being pushed as a PR item in the ham magazines, dozens of
> new and potential hams are starry-eyed with unreasonable expectations for a
> low powered microwave system that is in widespread use by millions of
> non-hams, all across the country.
>
> In metropolitan areas, for example, the steadily increasing layers of
> commercial 802.11 users are going to make it very difficult to get any
> appreciable range from these systems, even with dish antennas. There are
> ways to make it work of course if money is no object, but money almost
> always IS an object... Hams are generally thrifty.
>
> At USPN, we are gathering information about digital amateur radio networks
> in the US. So far, we haven't heard of any appreciable network being built
> with 802.11... There are several experimental setups done on a small scale,
> probably hundreds of them. - But no organized, wide-scale network.
>
> Years of hype - No network.

How hard have you looked?
www.seattlewireless.org
www.sydneywireless.org.au (URL - I think; have to check).
There's two examples of something more medium to wide scale.

The Los Angeles area now has a WLAN user's group which has just started its second year. (www.socalwug.org) However, it may be more of a collection of "wardrivers" than network builders at this time.

> The organized, working networking is almost all being done at lower frequencies, and at lower data rates because this is what works best. Why they work best is seldom aparrent to a new Ham who has not had an opportunity to get a firm grasp of the laws of physics as they apply to ham radio, doesn't know much about the hobby yet, and who has instead been reading the PR material about 802.11 that is published in the Ham magazines.

Actually, only the 6 lower "channels" are in the amateur band. Therefore, those who are licensed and putting these up will want to use those frequencies, while those who are only "part 15'ers" should use the upper ones (but are sufficiently radio unknowledgeable to know this).

> That is the danger when you try to "PR" what is supposed to be rational and scientific... The natural tendency in "PR" is to accentuate the positive, and eliminate or ignore the negative, which obviously is a far cry from the basic requirements of either objectivity or reason. This creates a fog of misinformation and unreasonable expectations, most particularly affecting impressionable new Hams.

PR is just to get someone interested in an idea. However, after one's interest is piqued, there's no excuse for not doing further research into what the concept actually means. Those who really care will be able to identify the misinformation and thus avoid it.

> Not long ago, prospective Hams were being promised free Internet access by the "PR" types, never got it because it had always been illegal from the get-go, and as a result we ended up with a large pool of dissatisfied new Hams, brought into the hobby on the strength of a false PR claim.

I have no idea what this is in reference to. What free Internet access?

> Being bad PR, it highlights systems that nothing appreciable has been accomplished with, ignoring the excellent, large-scale US packet networks that actually exist and operate every day. The people who have actually accomplished something with packet radio are systematically ignored. These systems are downplayed so new Hams can be "sold" into the hobby on the strength of something that has yet to see any significant use. - A sure prescription of disappointment and disallusionment. - Again.

How many non-amateur licensees really even know about a packet network? Even my relatives who know that amateur radio exists, that I have a license, and that I have "a computer on the air" probably don't realize that it may be part of a network of computers.

> Unfortunately, most new and prospective Hams are thorougly exposed to this "tabloid" side of the hobby and so are starved for facts. The rational, scientific aspect of the hobby, and our most outstanding accomplishents are seldom presented to them.
>
> Too boring! - the PR guys say. Don't scare new Hams away by talking about

> what Hams actually tend to do with radio!
>
> The 802.11 stuff is kind of neat, but is severley limited by both federal law, and the laws of physics. There are obvious uses for 802.11, but using it as a basis for a "PR" campaign for the hobby is a good way to shoot off our own foot, disallusioning a large group of new Hams. - Yet again!

What is disillusioning is that the ARRL claims to have taken the lead on this concept. Bullsh-t. There were those who were doing this sort of thing way before LAST YEAR when the ARRL first even thought of it.

```
From -330837576364444076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d21c8f6652f77d23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-23 15:21:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free HF Packet tuning indicator
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <c9xza.402$bW.182522939@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.228
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1053728456 ST000 64.219.147.228 (Fri, 23 May
2003 18:20:56 EDT)
NNTP-Posting-Date: Fri, 23 May 2003 18:20:56 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 23 May 2003 22:20:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7506
```

I figured out a simple way to use a PSK31 soundcard program's waterfall display as a tuning indicator for HF packet TNC's that have no built-in indicator.

It's cheap, it works, it's a lot better than trying to do it by "ear".

It's actually easier and faster to use than most built-in tuning indicators!

http://www.uspacket.net/hfpkt.htm

... Or go to USPN, click the "Tutorials" page, and pick it from the list
there.

Charles Brabham, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -5169475804153165093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2fb13c86f1bcff58,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-25 06:43:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: saumyajit_tech@yahoo.co.in (Saumyajit)
Newsgroups: rec.radio.amateur.digital.misc
Subject: DQPSK modulation technique
Date: 25 May 2003 06:43:15 -0700
Organization: http://groups.google.com/
Lines: 14
Message-ID: <9d5c33e7.0305250543.778093e9@posting.google.com>
NNTP-Posting-Host: 203.196.158.194
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1053870195 12425 127.0.0.1 (25 May 2003 13:43:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 May 2003 13:43:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7507

I am an enginnering graduate doing a training in VLSI.
Could any body please help me in understanding the implementation of
modulation technique within the digital domain.I will explain my doubt.
For DQPSK modulation,we take a dibit and depending upon the phase (jw)
we taransmit those bits in I-phase and Q-phase. I phase holds the real
value and Q phase hlds the Imaginary part.
NOw the Real values can be -1, +1 ,0. Do we have to take 2s complement
arithmetic for representing this. But that again needs 2 bits.
So I would like to know how these bits are sent? Or I would liek to
know if my idea is wrong ?
Could any body please help me ..
Thanks !!

Saumyajit

From -6418876979983603441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2fb13c86f1bcff58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-25 10:02:51 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!east.cox.net!cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9d5c33e7.0305250543.778093e9@posting.google.com>
Subject: Re: DQPSK modulation technique
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <ZG6Aa.95602$823.15744@news1.east.cox.net>
Date: Sun, 25 May 2003 17:02:49 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053882169 68.12.191.236 (Sun, 25 May 2003 13:02:49 EDT)
NNTP-Posting-Date: Sun, 25 May 2003 13:02:49 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7508

"Saumyajit" <saumyajit_tech@yahoo.co.in> wrote
> I am an enginnering graduate doing a training in VLSI.
> Could any body please help me in understanding the implementation of
> modulation technique within the digital domain.I will explain my doubt.
> For DQPSK modulation,we take a dibit and depending upon the phase (jw)
> we taransmit those bits in I-phase and Q-phase. I phase holds the real
> value and Q phase hlds the Imaginary part.
> NOw the Real values can be -1, +1 ,0. Do we have to take 2s complement
> arithmetic for representing this. But that again needs 2 bits.
> So I would like to know how these bits are sent? Or I would liek to
> know if my idea is wrong ?

Take a look at:

http://cvs.sourceforge.net/cgi-bin/viewcvs.cgi/*checkout*/spuc/spuc/comm/dqpsk.h?rev=1.1

(the above may wrap, so link it back together on your browser line).

From -1984216562999543090
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51a40e855a49255f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-25 16:01:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: n1pop <n1pop@hotmail.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC3 and TM255
Date: Sun, 25 May 2003 16:01:11 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <30jeav0dp7pfqc7p9ro80g3ng0lsfuud2u@4ax.com>
References: <uSApa.58898$t_2.5382@afrodite.telenet-ops.be>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7509

Hello Tom.

I have no knowledge of the TM-255, so I can't help there. But I can tell you that the KPC-3's data port is a standard RS-232 DCE port. That's the 25-pin connector. The 9-pin connector is audio interface and a pinout is available at http://www.kantronics.com/kpc3+.htm (should also work for KPC-3).

On Wed, 23 Apr 2003 18:23:22 GMT, "Tom" <supra@yucomREMOVETHIS.be> wrote:

>Hello ,
>
>Who can give me the pin layout for the datacable between the KPC3 and the
>TM255 (at the back of this Rig) ?
>
>Many thanks
>
>Tom
>

From -459789235166657743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2fb13c86f1bcff58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-25 22:40:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: saumyajit_tech@yahoo.co.in (Saumyajit)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DQPSK modulation technique
Date: 25 May 2003 22:40:57 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <9d5c33e7.0305252140.9282f74@posting.google.com>
References: <9d5c33e7.0305250543.778093e9@posting.google.com>
<ZG6Aa.95602$823.15744@news1.east.cox.net>
NNTP-Posting-Host: 203.196.158.194

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1053927658 21293 127.0.0.1 (26 May 2003 05:40:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2003 05:40:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7510

"Jim Hale" <jhale240@cox.net> wrote in message
news:<ZG6Aa.95602$823.15744@news1.east.cox.net>...
> "Saumyajit" <saumyajit_tech@yahoo.co.in> wrote
> > I am an enginnering graduate doing a training in VLSI.
> > Could any body please help me in understanding the implementation of
> > modulation technique within the digital domain.I will explain my doubt.
> > For DQPSK modulation,we take a dibit and depending upon the phase (jw)
> > we taransmit those bits in I-phase and Q-phase. I phase holds the real
> > value and Q phase hlds the Imaginary part.
> > NOw the Real values can be -1, +1 ,0. Do we have to take 2s complement
> > arithmetic for representing this. But that again needs 2 bits.
> > So I would like to know how these bits are sent? Or I would liek to
> > know if my idea is wrong ?
>
> Take a look at:
>
> http://cvs.sourceforge.net/cgi-bin/viewcvs.cgi/*checkout*/spuc/spuc/comm/
dqpsk.h?rev=1.1
>
> (the above may wrap, so link it back together on your browser line).

HI Jim,
Yaah it looks useful,But as i am an VLSI guy so i am finding it bit
difficult to understand the C and C++. Do you have the idea of any
reference document or any codes in HDL (VHDL/ VERILOG) regarding this
?? Then it will be very much help full for me..
Thanks Jim for your kind response.
Saumyajit

From -3672702229863641140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,296ebf7f6422b4c8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 05:28:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-01!sn-xit-08!sn-xit-09!supernews.com!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 26 May 2003 12:03:55 GMT
References: <4701-3ED19114-757@storefull-2371.public.lawson.webtv.net>
Organization: AOL http://www.aol.com
Subject: Re: Memorial Day - TOM - WA1LYT
Message-ID: <20030526080355.09634.00000257@mb-m26.aol.com>

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7511

Was it really neccessary to spam this on all the amateur radio groups? If your
link has anything to do with Amateur radio, rec.radio.amateur would have been
sufficient.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

From -2238024035757602626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2a1c4f9990c991c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 06:59:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: gwheelerx@qolpublishing.com (Gerry Wheeler)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC with APRS?
Date: 26 May 2003 06:59:16 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <180b90ab.0305260559.20d74524@posting.google.com>
NNTP-Posting-Host: 65.40.49.38
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1053957556 10412 127.0.0.1 (26 May 2003 13:59:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2003 13:59:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7512

I've read that some of the later TNC's include APRS. Apparently they
connect to a computer to be configured, then all they need is a GPS
receiver and radio to become an APRS station. (Makes sense -- the TNC
contains everything needed.)

So, which models of TNC have this feature? I have a PacComm Tiny-2, and
I'm pretty sure it does not. Is there a firmware upgrade (or replacement)
for the Tiny-2?

Thanks.

Gerry KG4NBB

From -1473585062243254758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2a1c4f9990c991c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 07:04:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!

freenix!wanadoo.fr!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-text.cableinet.net.POSTED!53ab2750!not-for-mail
From: Vital Spark <vital.spark@blueyonder.co.uk>
Subject: Re: TNC with APRS?
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: vital.spark@blueyonder.co.uk
References: <180b90ab.0305260559.20d74524@posting.google.com>
Lines: 10
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <l9pAa.457$cS3.3881999@news-text.cableinet.net>
Date: Mon, 26 May 2003 14:04:01 GMT
NNTP-Posting-Host: 80.192.47.177
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-text.cableinet.net 1053957841 80.192.47.177 (Mon, 26 May 2003 15:04:01 BST)
NNTP-Posting-Date: Mon, 26 May 2003 15:04:01 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7513

At least some of the KANTRONICS TNC's have APRS features in built. The 9612+ TNC's i have been using for a while do, and the second-hand KAM98 that I recently acquired appears to have the same features.

I am not aware of any TNC-2 eprom with the APRS features.

---
Vital

From -3519588021016093142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2a1c4f9990c991c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 08:42:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newshub.sdsu.edu!cox.net!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <180b90ab.0305260559.20d74524@posting.google.com>
Subject: Re: TNC with APRS?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <DBqAa.107322$823.66262@news1.east.cox.net>
Date: Mon, 26 May 2003 15:42:27 GMT

NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1053963747 68.12.191.236 (Mon, 26 May 2003 11:42:27 EDT)
NNTP-Posting-Date: Mon, 26 May 2003 11:42:27 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7514

"Gerry Wheeler" <gwheelerx@qolpublishing.com> wrote

> I've read that some of the later TNC's include APRS. Apparently they
> connect to a computer to be configured, then all they need is a GPS
> receiver and radio to become an APRS station. (Makes sense -- the TNC
> contains everything needed.)
>
> So, which models of TNC have this feature? I have a PacComm Tiny-2, and
> I'm pretty sure it does not. Is there a firmware upgrade (or replacement)
> for the Tiny-2?

That's the old way of doing things. Today you buy a tracker (single board PIC processor), hook that to your GPS, and radio, and then throw it under the spare tire.

In the house, I recommend AGWPE (packet engine) and use the soundcard modem. Every Ham I know has an old PC and sound card to make up an APRS station. Then get the UI-View software and you're done.

TNC's, even if they are free, will be less than the station described above. The trackers have neat features that transmit your position as you make a turn. TNC's just beacon. The AGW soundcard driver works great, even on XP.

From -5517306575294448928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25724d600bb7f2e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 09:15:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 May 2003 11:15:14 -0500
Message-ID: <3ED23CAF.3A32FDC2@cnmnetwork.com>
Date: Mon, 26 May 2003 09:11:27 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ1274-info

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 52
NNTP-Posting-Host: 66.248.35.47
X-Trace: sv3-ALb0qOstsIFa6kI1AJc86yXOsTV+E82eIHyFKEg3lPkeIIpGm95zyl/
hhdNbNAtPCWt4qWJvwt1iui2!
+h9AOMJDtD+H+fYx3FUnOJz9fU8gHxQsRSsCGewXMPTs0KNQckeqA322Ngtaph1bxZKHh/4xiSuM!
MpVjaC8KQydPrg==
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7515

I'm reviving my Packet gear on 2M for AX25 1200 baud service
and later some APRS.
My TNC seems to be not working correctly.
Another possibility I do not have it setup correctly.
Some info from 1274 USERS would sure help.

I am running a ver 1.2.7 firmare.
My TNC is rigged for 1200 baud as best I can tell.
JMPR 8 and 5 are in place. All others JMPR are not shorting any pins

The Modem disconnect header is jumper for internal modem.
Running port to PC at 9600 allows me to control the TNC
from keyboard using Hypertem in WIN98SE. Will try another
Packet program like YAPP.

Digital Loopback works OK. Can CONNECT to W6MIK and echo keyboard typing.
Tones are heard on another HT when CAL is typed
and see 10W into dummy load.
Tones changed with space bar.

I hear packets and see tone bursts on scope at 144.39 and 144.95
in Van Nuys, CA. DCD light flashes on every time I hear a BRACK.
But not any decode info is every painted on screen.
Also the LED Tuning Unit Display NEVER ever has any segment lighted.
In VHF mode, should the any LED segments be lighted?

Ran an APRS software with same result,
nothing is ever painted on screen.

Ran an alignment procedure for this TNC.
Tone calibration part of the procedure worked OK
Expected tones were very close to 1200, 200, 1600 and 1800.]
Portion of procedure that DID NOT work
was square wave adjustment and TUNING UNITs LED segments NEVER
tuned on. Square wave was on wrong pin of JMPR.

Will APRS packet info ever paint ANYTHING on screen
when running AX25 Packet software such as YAPP?
In VHF packet mode, should LED segments EVER be on?

Is there any reason why my MFJ1274 TNC might not work with APRS?

I will feed packet received info from another radio
into this TNC to see if radio is at fault but I suspect the TNC.

What might help would be to run my 1274 TNC on another AX25 Packet
station that also uses a 1274.

Many thanks in advance for any hints.

73, W6MIK, Dave

```
From -2788678958244511674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c484590a210400a1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 10:02:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW ver 2.08 W/PSK63 now available
Date: Mon, 26 May 2003 13:01:01 -0400
Lines: 12
Message-ID: <bath8f$fre$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYdXTA6durbX67LJJcWTvLKrI2IyLIn4dKoSzSPwOStDXxL+e9zruLb
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 26 May 2003 17:01:03 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7516
```

Hi there fellow warblers and finger talkers happy to announce that MixW version 2.08 is now supporting PSK63 mode. You may download the latest version dated May 26th from our website which is www.nvbb.net/~jaffejim/mixwpage.htm Please make sure you download the new Help files dated April 11 2003 they reflect a full revision fully supporting version 2.07 please read the information regarding PSK63 (BPSK63) and the Macros that make it work. Also read the Changes page and if I were you I would print out the entire page which will give you an insight as to how the program has progressed and works.. Best 73 and happy finger talking and warbling.. Jim, WA2VOS

From -4464574954493883977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2a1c4f9990c991c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 17:01:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <180b90ab.0305260559.20d74524@posting.google.com>
Subject: Re: TNC with APRS?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <TTxAa.25310$Dd4.8038620@news.alltel.net>
Date: Mon, 26 May 2003 23:59:47 GMT
NNTP-Posting-Host: 162.40.202.143
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1053993587 162.40.202.143 (Mon, 26 May 2003 18:59:47 CDT)
NNTP-Posting-Date: Mon, 26 May 2003 18:59:47 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7517

PK-96 does it.

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"Gerry Wheeler" <gwheelerx@qolpublishing.com> wrote in message
news:180b90ab.0305260559.20d74524@posting.google.com...
> I've read that some of the later TNC's include APRS. Apparently they
> connect to a computer to be configured, then all they need is a GPS
> receiver and radio to become an APRS station. (Makes sense -- the TNC
> contains everything needed.)
>
> So, which models of TNC have this feature? I have a PacComm Tiny-2, and
> I'm pretty sure it does not. Is there a firmware upgrade (or replacement)
> for the Tiny-2?
>
> Thanks.
>
> Gerry KG4NBB

From -4353180157343525258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40a0d8ff1412aebd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 17:23:13 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kc0atc@qsl.net (Chris)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Red Hat 8.0 / Soundmodem user-mode / PTT parallel
Date: 26 May 2003 17:23:12 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <a444e1b1.0305261623.6f6c45a4@posting.google.com>
NNTP-Posting-Host: 24.240.237.54
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1053994992 6472 127.0.0.1 (27 May 2003 00:23:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 May 2003 00:23:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7518

Hi,

I am trying to get my Red Hat 8.0 box working as a aprs digipeater.
I have the user-level soundmodem package working ok, and the
aprsdigi software is working.

My problem is PTT. I am attempting to use the parallel
port. No joy so far. A multimeter between PTT and ground
show no change when running soundmodemconfig PTT test, or
when running aprsdigi.

I built the parallel port circuit from Sailor's web page.

web searching, I see where people doing this with serial
port have to turn off the port using setserial. Is there
some similar thing that must be done for parallel?

Help!

Chris
kc0atc

From -8239763773044352421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40a0d8ff1412aebd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 18:46:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!peer1.news.newnet.co.uk!peer1.news.newnet.co.uk!
cox.net!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail

```
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <a444e1b1.0305261623.6f6c45a4@posting.google.com>
Subject: Re: Red Hat 8.0 / Soundmodem user-mode / PTT parallel
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <cszAa.112299$823.16266@news1.east.cox.net>
Date: Tue, 27 May 2003 01:46:48 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1054000008 68.12.191.236 (Mon, 26 May 2003 21:46:48
EDT)
NNTP-Posting-Date: Mon, 26 May 2003 21:46:48 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7519

"Chris" <kc0atc@qsl.net> wrote
>
> My problem is PTT.  I am attempting to use the parallel
> port.  No joy so far.  A multimeter between PTT and ground
> show no change when running soundmodemconfig PTT test, or
> when running aprsdigi.
>
> I built the parallel port circuit from Sailor's web page.
>
> web searching, I see where people doing this with serial
> port have to turn off the port using setserial.  Is there
> some similar thing that must be done for parallel?

Maybe try different parallel port modes in the CMOS (old style
XT probably best).
```

```
From 578555709015822248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40a0d8ff1412aebd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-26 20:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!feedwest.aleron.net!aleron.net!
news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Red Hat 8.0 / Soundmodem user-mode / PTT parallel
Date: 27 May 2003 03:15:03 GMT
Lines: 22
Message-ID: <baul7n$7sn$0@216.39.144.81>
References: <a444e1b1.0305261623.6f6c45a4@posting.google.com>
```

Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7520

On 26 May 2003 17:23:12 -0700, Chris wrote:
> Hi,
>
> I am trying to get my Red Hat 8.0 box working as a aprs digipeater.
> I have the user-level soundmodem package working ok, and the
> aprsdigi software is working.
>
> My problem is PTT. I am attempting to use the parallel
> port. No joy so far. A multimeter between PTT and ground
> show no change when running soundmodemconfig PTT test, or
> when running aprsdigi.
>
> I built the parallel port circuit from Sailor's web page.
>
> web searching, I see where people doing this with serial
> port have to turn off the port using setserial. Is there
> some similar thing that must be done for parallel?
>
> Help!

You should not have the line printer driver loaded (rmmod lp).

From 8966803852422343365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-19 20:56:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 20 Apr 2003 03:55:55 GMT
Organization: AOL http://www.aol.com
Subject: Good data rig?
Message-ID: <20030419235555.18865.00000240@mb-m03.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7369

I am currently using an FT-100D for packet, but I'd like to get a seperate data
rig for connecting to the local cluster node. Can anyone recommend a simple
radio for this use? It doesn't have to have all the "bells and whistles" of a
modern rig, just needs to be able to tune to 144.930 simplex.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)

Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

From -789034994821567321
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 08:42:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good data rig?
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <eqf5av8smfo2r5okbf79if7kh86sku2f11@4ax.com>
References: <20030419235555.18865.00000240@mb-m03.aol.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Sun, 20 Apr 2003 15:42:38 GMT
NNTP-Posting-Host: 12.85.165.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1050853358 12.85.165.2 (Sun, 20 Apr 2003 15:42:38 GMT)
NNTP-Posting-Date: Sun, 20 Apr 2003 15:42:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7370

For new equipment, MFJ has a digital only radio for about $139. AES had the Yaesu FT1500M on sale for about the same price, but it seems to have jumped up to $200. A friend has used 3 of the Yaesu rigs for a voice and packet network with great success.

Alan
WA4SCA

From 8348714447211941895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 09:55:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <20030419235555.18865.00000240@mb-m03.aol.com>
<eqf5av8smfo2r5okbf79if7kh86sku2f11@4ax.com>
Subject: Re: Good data rig?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <YhAoa.137369$yh1.8571148@news1.east.cox.net>
Date: Sun, 20 Apr 2003 16:55:20 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1050857720 68.12.191.236 (Sun, 20 Apr 2003 12:55:20 EDT)
NNTP-Posting-Date: Sun, 20 Apr 2003 12:55:20 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7371

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote
> For new equipment, MFJ has a digital only radio for about $139. AES
> had the Yaesu FT1500M on sale for about the same price, but it seems
> to have jumped up to $200. A friend has used 3 of the Yaesu rigs for
> a voice and packet network with great success.

I have a 1500 and I like it. You can actually operate it without a
manual :-)

The only caution is to grab it by the wires when you bring it into
the house at night, because the case is the heat-sink, and you will
burn yourself if you were chatting on the way home.

About 5 of us bought one when they first came out, at $120 on sale,
and after a year, everyone still has them and they are a workhorse.
I'm using mine mostly for APRS, but it switches to voice with no
problems.

From -2282311839272202356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 10:16:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!news.astraweb.com!news-small.astraweb.com!diablo.voicenet.com!yellow.newsread.com!news-toy.newsread.com!netaxs.com!newsread.com!POSTED.newshog.newsread.com!not-for-mail
From: "James Van Ornum" <jvanornu@sitestar.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu> <hfDna.5243$X44.436@fed1read07>
<b7oo2e$jpo$1@gargoyle.oit.duke.edu>

```
Subject: Re: PSK31 software
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1CAoa.1385$rn.1171305@newshog.newsread.com>
Date: Sun, 20 Apr 2003 17:16:45 GMT
NNTP-Posting-Host: 65.172.248.240
X-Complaints-To: Abuse Role <abuse@neocom.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1050859005 65.172.248.240 (Sun, 20 Apr 2003 13:16:45 EDT)
NNTP-Posting-Date: Sun, 20 Apr 2003 13:16:45 EDT
Organization: NEOCOM Microspecialists (neocom.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7372
```

I tried DigiPan first. It is a good package for getting your feet wet.
Easy to set up and easy to tune to transmissions. Logging is a little weak.

I am now trying DXLab (http://www.qsl.net/dxlab/) which is an interesting
suite of tools, including WinWarbler, a logging program that links to
eQSL.cc, a transciever controller, etc.

Your mileage may vary.

Jim - KG4YWD

```
From -4068815874789006l2
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 11:31:47 PST
Message-ID: <3EA2E790.2C315697@attglobal.net>
Date: Sun, 20 Apr 2003 14:31:44 -0400
From: Stilz <stilz@attglobal.net>
Organization: SandSC
X-Mailer: Mozilla 4.61 [en] (OS/2; U)
X-Accept-Language: en,zh,de,ja,sv,de-DE,zh-CN,zh-TW,ko
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good data rig?
References: <20030419235555.18865.00000240@mb-m03.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 12.64.18.188
X-Trace: 20 Apr 2003 18:30:51 GMT, 12.64.18.188
Lines: 17
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
```

```
diablo.theplanet.net!mephistopheles.news.clara.net!news.clara.net!
news.freedom2surf.net!newsfeed.uk.prserv.net!newsfeed2.us.prserv.net!prserv.net!
news3.prserv.net!12.64.18.188
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7373
```

VHFRadioBuff wrote:
>
> I am currently using an FT-100D for packet, but I'd like to get a seperate data
> rig for connecting to the local cluster node. Can anyone recommend a simple
> radio for this use? It doesn't have to have all the "bells and whistles" of a
> modern rig, just needs to be able to tune to 144.930 simplex.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net

I use a Yaesu FT1500M .... works good, reliable, and easy to set up.

Mike KG4RRH

```
From -3647128182602074537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91cf71b0aa20f21b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 12:23:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newspeer1-gui.server.ntli.net!ntli.net!
news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-
binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Logger Software ETC
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zsCoa.134$qF6.126@news-binary.blueyonder.co.uk>
Date: Sun, 20 Apr 2003 20:22:52 +0100
NNTP-Posting-Host: 62.31.62.183
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1050866591 62.31.62.183 (Sun, 20 Apr 2003
19:23:11 GMT)
NNTP-Posting-Date: Sun, 20 Apr 2003 19:23:11 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7374
```

Bob Furzer has released the beta version of his 32 bit logging software, and
I have it on my web page for those who may wish to download it. There is a

choice of downloads, one file, or four smaller files.

I have a number of other softwares on the page too so you may want to take a look see....or not as the case may be :-)

http://g3vfp.org/download.html

Cheers

Dave G3VFP

From -6133083431887575641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 19:44:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Apr 2003 02:43:49 GMT
References: <3EA2E790.2C315697@attglobal.net>
Organization: AOL http://www.aol.com
Subject: Re: Good data rig?
Message-ID: <20030420224349.19041.00000316@mb-m05.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7375

Well, seems the FT-1500 is popular. I have one in the car.. :)

I actually found out that the packet cluster is full quieting into my VX-5R from inside the shack with the stock antenna, so I bought the packet cable for that and will be using the HT to monitor the packet cluster. Thanks for the replies, though!
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

From -1278464628106268862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17e28a596396b4a9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-20 19:48:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!

```
nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Apr 2003 02:47:57 GMT
Organization: AOL http://www.aol.com
Subject: Using VX-5R for packet
Message-ID: <20030420224757.19041.00000318@mb-m05.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7376
```

Hello all. I have a VX-5R HT that I will be using for packet. I tuned the local packet cluster and found that if I keep the HT in FM-Narrow, it sounds like the data is being "clipped". If it's in WFM mode, I seem to hear the entire data stream.

Does anyone have any experience using the VX-5R for packet? Any ideas on the NFM and WFM modes?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

```
From 3948936226686869672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-21 11:04:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!deine.net!fu-berlin.de!uni-berlin.de!
amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 software
Date: Tue, 22 Apr 2003 01:04:25 +0700
Lines: 18
Message-ID: <b81brb$58nni$1@ID-52759.news.dfncis.de>
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1050948268 5529330 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7377
```

Hello!

>
> I've just ordered a "Rascal Mark V" and cable; looking
> forward to giving PSK31 a try.
>
> I'll be using an 1800mHz PC with Windows 2000.
>
> Any recommendations on preferred PSK31 software? TIA!
>

See TrueTTY from http://www.dxsoft.com

---
WBR,
 Sergei

```
From -8717193394199913233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-22 06:03:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!64.152.100.70.MISMATCH!sjc70.webusenet.com!news.webusenet.com!
nf3.bellglobal.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "kj@ca.org" <sss@or.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
<b81brb$58nni$1@ID-52759.news.dfncis.de>
Subject: Re: PSK31 software
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XRapa.2794$Qg2.325190@news20.bellglobal.com>
Date: Tue, 22 Apr 2003 08:50:27 -0400
NNTP-Posting-Host: 64.229.16.207
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1051015671 64.229.16.207 (Tue, 22 Apr 2003 08:47:51
EDT)
NNTP-Posting-Date: Tue, 22 Apr 2003 08:47:51 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7378
```

The one I really enjoy, and has some really cool/nice features is PSK31
Deluxe.
http://www.kns.ch/sysgem/hb9drv/PSK31%20Deluxe.htm

"Sergei Podstrigailo" <amx2@dxsoft.com> wrote in message
news:b81brb$58nni$1@ID-52759.news.dfncis.de...
> Hello!
>
> >
> > I've just ordered a "Rascal Mark V" and cable; looking
> > forward to giving PSK31 a try.
> >
> > I'll be using an 1800mHz PC with Windows 2000.
> >
> > Any recommendations on preferred PSK31 software? TIA!
> >
>
> See TrueTTY from http://www.dxsoft.com
>
> ---
> WBR,
> Sergei
>
>

```
From 7482565604565789384
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f8e2ad31d2710be,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-22 21:24:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Flex32 SoundCard Packet Tutorial
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <8zopa.694$hL1.475282611@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.134
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1051071812 ST000 66.136.99.134 (Wed, 23 Apr
2003 00:23:32 EDT)
NNTP-Posting-Date: Wed, 23 Apr 2003 00:23:32 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 23 Apr 2003 04:23:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7379
```

A new tutorial on setting up and operating Soundcard Packet with FlexNet is available at the USPN web-site: http://www.uspacket.net   in the Links section, under "Packet Software", or you can go directly to this link:

http://uspacket.net/flex32/flx_32.htm

Stand by for a bit of load-up time on this page, as there are numerous screen-shots that show every detail of setting up the software and getting on the air.

Charles Brabhan N5PVL
webmaster@uspacket.net
http://www.uspacket.net

"Show Us Your Network"!

```
From 3299066714963900463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ad723e649bc545a0,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fddbf,ad723e649bc545a0,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: 1109af,ad723e649bc545a0,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f76e2,ad723e649bc545a0,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f7653,ad723e649bc545a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-22 21:29:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-xit-08!supernews.com!news.maxwell.syr.edu!news.litech.org!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups: rec.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.ham-radio.swap
Subject: KAM Enhancement Board / KAM EPROM Upgrade
Date: Tue, 22 Apr 2003 21:29:14 -0700
Organization: MGT Consulting
Lines: 64
Message-ID: <b854rc$655$1@news.misty.com>
NNTP-Posting-Host: acc26031.ipt.aol.com
X-Trace: news.misty.com 1051072179 6309 172.194.96.49 (23 Apr 2003 04:29:39 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 23 Apr 2003 04:29:39 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7380
rec.radio.swap:89953 rec.radio.amateur.equipment:41734
rec.radio.amateur.misc:39202 rec.ham-radio.swap:2794
```

To whom it shall concern:

It has been years since I have played on packet radio, so I recently dug out my olde KAM, which by the way has firmware version 2.84!?! I am in desperate need for some upgrades for the unit!!! Any advice on where to get a firmware upgrade for a version greater than 2.84 would be very appreciated!

I am also looking for a KAM Enhancement Board!

I spoke with a friend of mine whom told me the firmware in the KAM is not public domain, therefore my understanding is that the only way I can ask someone to email me a copy of the firmware is if it a version that you paid for and are no longer using due to your unit being broken or a version you are no longer using that you paid for, since you have upgraded to a later verion of the firmware. I am looking for anything greater than 2.84, but 8.2E would be the most optimal to receive. I do own an EPROM programmer so an image is fine. Obviously if you are sending me the firmware via email, a notice indicative of your transfer of the license to me would have to be included with the image I imagine. I am trying to locate a copy of the firmware legally, though I suppose there is little I can do if someone just sends it.

The big problem is that Kantronics doesnt seem to want to help people with olde KAMs anymore, so I am left to my own devices to find what or how I can upgrade the unit!

Here are some of my questions:

What is the compatible version E2PROM (EEPROM) to use instead of a 27C512 EPROM?

What EEPROM/E2PROM will work to replace the 27C512 in the KAM?

Is 8.2E the latest firmware the KAM that I could have if an Enhancement Board is installed in the KAM?

What is the latest version of the firmware for the KAM that works if you do NOT have an Enhancement Board?

I understand there was a memory upgrade, can anyone tell me about that upgrade?

I also understand there was a clock upgrade, can anyone tell me about that upgrade?

Is there a place I can get a PDF or digital copy of the KAM manual, KAM Enhancement Board manual, or DVR 2-2 manual?

What can I do to upgrade or enhance my DVR 2-2 to make it work better?

Does anyone know what I must do to align or setup the DVR 2-2 if I want to add a second channel/crystal to it?

Where do I get crystals and of what type for the DVR 2-2?

Please carbon copy my email address on all replies if you can.

Thanks in advance,

Stuart
N3GWG@bh90210.net

```
From -7626238447730110275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,418153cf63277b83,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-23 00:02:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2003 07:02:16 GMT
Organization: AOL http://www.aol.com
Subject: CQ 070 CLUB - TDW
Message-ID: <20030423030216.18863.00000900@mb-m04.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7381
```

Rules now posted for the 2003 Three Day Weekend (TDW) to be held 30 May - 01 June 2003. Note changes in the awards section. Check it out at < http://www.podxs.com/html/tdw.html > ...73 de Jay N3DQU

```
From 2321081405038167500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,ad723e649bc545a0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,ad723e649bc545a0
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-23 02:35:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newspeer.monmouth.com!pln-e!spln!dex!extra.newsguy.com!
```

newsp.newsguy.com!enews2
From: "Joe S." <joe@schlatter.org>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: KAM Enhancement Board / KAM EPROM Upgrade
Date: Wed, 23 Apr 2003 05:19:01 -0400
Organization: http://extra.newsguy.com
Lines: 97
Message-ID: <b85lli0310b@enews2.newsguy.com>
References: <b854rc$655$1@news.misty.com>
NNTP-Posting-Host: p-802.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7382
rec.radio.amateur.equipment:41739 rec.radio.amateur.misc:39203

You say: "The big problem is that Kantronics doesnt seem to want to help
people with
olde KAMs anymore, so I am left to my own devices to find what or how I can
upgrade the unit! (sic)"

Interesting. KAM manuals and BIOS flash upgrades are available for download
on their site.

Maybe if you visited their web site and contacted them:
http://www.kantronics.com/index.htm

--

Regards,
Joe S.

"Stuart Blake Tener" <stuart@misty.com> wrote in message
news:b854rc$655$1@news.misty.com...
> To whom it shall concern:
>
> It has been years since I have played on packet radio, so I recently dug
out
> my olde KAM, which by the way has firmware version 2.84!?! I am in
desperate
> need for some upgrades for the unit!!! Any advice on where to get a
firmware
> upgrade for a version greater than 2.84 would be very appreciated!
>
> I am also looking for a KAM Enhancement Board!
>

> I spoke with a friend of mine whom told me the firmware in the KAM is not
> public domain, therefore my understanding is that the only way I can ask
> someone to email me a copy of the firmware is if it a version that you
paid
> for and are no longer using due to your unit being broken or a version you
> are no longer using that you paid for, since you have upgraded to a later
> verion of the firmware. I am looking for anything greater than 2.84, but
> 8.2E would be the most optimal to receive. I do own an EPROM programmer so
> an image is fine. Obviously if you are sending me the firmware via email,
a
> notice indicative of your transfer of the license to me would have to be
> included with the image I imagine. I am trying to locate a copy of the
> firmware legally, though I suppose there is little I can do if someone
just
> sends it.
>
> The big problem is that Kantronics doesnt seem to want to help people with
> olde KAMs anymore, so I am left to my own devices to find what or how I
can
> upgrade the unit!
>
> Here are some of my questions:
>
> What is the compatible version E2PROM (EEPROM) to use instead of a 27C512
> EPROM?
>
> What EEPROM/E2PROM will work to replace the 27C512 in the KAM?
>
> Is 8.2E the latest firmware the KAM that I could have if an Enhancement
> Board is installed in the KAM?
>
> What is the latest version of the firmware for the KAM that works if you
do
> NOT have an Enhancement Board?
>
> I understand there was a memory upgrade, can anyone tell me about that
> upgrade?
>
> I also understand there was a clock upgrade, can anyone tell me about that
> upgrade?
>
> Is there a place I can get a PDF or digital copy of the KAM manual, KAM
> Enhancement Board manual, or DVR 2-2 manual?
>
> What can I do to upgrade or enhance my DVR 2-2 to make it work better?
>
> Does anyone know what I must do to align or setup the DVR 2-2 if I want to
> add a second channel/crystal to it?
>
> Where do I get crystals and of what type for the DVR 2-2?
>
> Please carbon copy my email address on all replies if you can.
>

>
> Thanks in advance,
>
> Stuart
> N3GWG@bh90210.net
>
>

From -1346587305651369780
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ad723e649bc545a0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ad723e649bc545a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-23 03:06:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: KAM Enhancement Board / KAM EPROM Upgrade
Date: Wed, 23 Apr 2003 03:05:48 -0700
Organization: MGT Consulting
Lines: 127
Message-ID: <b85oj2$p18$1@news.misty.com>
References: <b854rc$655$1@news.misty.com> <b85lli0310b@enews2.newsguy.com>
NNTP-Posting-Host: acc621f4.ipt.aol.com
X-Trace: news.misty.com 1051092387 25640 172.198.33.244 (23 Apr 2003 10:06:27 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 23 Apr 2003 10:06:27 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7383 rec.radio.amateur.equipment:41740 rec.radio.amateur.misc:39204

Joe S.:

Unless I am mistaken, the only software and manuals they have on their site right now are for the KAM Plus and KAM XL. Those of us with the olde KAM do not seem to be getting the privledge of a software EPROM or manual to download.

Have I missed something, or did you find the 8.2E or other firmware for the Enhanced Board or KAM there?

Stuart
N3GWG

"Joe S." <joe@schlatter.org> wrote in message
news:b85lli0310b@enews2.newsguy.com...
> You say: "The big problem is that Kantronics doesnt seem to want to help
> people with
> olde KAMs anymore, so I am left to my own devices to find what or how I
can
> upgrade the unit! (sic)"
>
> Interesting. KAM manuals and BIOS flash upgrades are available for
download
> on their site.
>
> Maybe if you visited their web site and contacted them:
> http://www.kantronics.com/index.htm
>
>
> --
>
> ----
> Regards,
> Joe S.
> ----
>
>
>
> "Stuart Blake Tener" <stuart@misty.com> wrote in message
> news:b854rc$655$1@news.misty.com...
> > To whom it shall concern:
> >
> > It has been years since I have played on packet radio, so I recently dug
> out
> > my olde KAM, which by the way has firmware version 2.84!?! I am in
> desperate
> > need for some upgrades for the unit!!! Any advice on where to get a
> firmware
> > upgrade for a version greater than 2.84 would be very appreciated!
> >
> > I am also looking for a KAM Enhancement Board!
> >
> > I spoke with a friend of mine whom told me the firmware in the KAM is
not
> > public domain, therefore my understanding is that the only way I can ask
> > someone to email me a copy of the firmware is if it a version that you
> paid
> > for and are no longer using due to your unit being broken or a version
you
> > are no longer using that you paid for, since you have upgraded to a
later

> > verion of the firmware. I am looking for anything greater than 2.84, but
> > 8.2E would be the most optimal to receive. I do own an EPROM programmer
so
> > an image is fine. Obviously if you are sending me the firmware via
email,
> a
> > notice indicative of your transfer of the license to me would have to be
> > included with the image I imagine. I am trying to locate a copy of the
> > firmware legally, though I suppose there is little I can do if someone
> just
> > sends it.
> >
> > The big problem is that Kantronics doesnt seem to want to help people
with
> > olde KAMs anymore, so I am left to my own devices to find what or how I
> can
> > upgrade the unit!
> >
> > Here are some of my questions:
> >
> > What is the compatible version E2PROM (EEPROM) to use instead of a
27C512
> > EPROM?
> >
> > What EEPROM/E2PROM will work to replace the 27C512 in the KAM?
> >
> > Is 8.2E the latest firmware the KAM that I could have if an Enhancement
> > Board is installed in the KAM?
> >
> > What is the latest version of the firmware for the KAM that works if you
> do
> > NOT have an Enhancement Board?
> >
> > I understand there was a memory upgrade, can anyone tell me about that
> > upgrade?
> >
> > I also understand there was a clock upgrade, can anyone tell me about
that
> > upgrade?
> >
> > Is there a place I can get a PDF or digital copy of the KAM manual, KAM
> > Enhancement Board manual, or DVR 2-2 manual?
> >
> > What can I do to upgrade or enhance my DVR 2-2 to make it work better?
> >
> > Does anyone know what I must do to align or setup the DVR 2-2 if I want
to
> > add a second channel/crystal to it?
> >
> > Where do I get crystals and of what type for the DVR 2-2?
> >
> > Please carbon copy my email address on all replies if you can.
> >

> >
> > Thanks in advance,
> >
> > Stuart
> > N3GWG@bh90210.net
> >
> >
>
>

```
From -3707461156099793314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,23536099d6a70a3e,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fddbf,23536099d6a70a3e,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f7653,23536099d6a70a3e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-23 03:45:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-radio.packet,rec.radio.amateur.misc
Subject: Linux + AX25 + Soundmodem driver = confused!?!
Date: Wed, 23 Apr 2003 03:44:55 -0700
Organization: MGT Consulting
Lines: 11
Message-ID: <b85qsc$rcd$1@news.misty.com>
NNTP-Posting-Host: acc621f4.ipt.aol.com
X-Trace: news.misty.com 1051094733 28045 172.198.33.244 (23 Apr 2003 10:45:33 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 23 Apr 2003 10:45:33 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7384 rec.radio.amateur.misc:39206
```

Linux Packeting Amateurs:

I am running RedHat 9.0, and I have compiled my kernel with support for AX25 built into the kernel (not as a module), when I boot up it is my understanding I should see some entries in /proc/sys/net/ax25; I do not. Any ideas?

Stuart
N3GWG

```
From 7339477464712778266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,23536099d6a70a3e
X-Google-Attributes: gidfddbf,public
X-Google-Thread: 107ada,23536099d6a70a3e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,23536099d6a70a3e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-23 05:45:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-
radio.packet,rec.radio.amateur.misc
Subject: Re: Linux + AX25 + Soundmodem driver = confused!?!
Date: 23 Apr 2003 12:45:04 GMT
Lines: 15
Message-ID: <b861sg$o0v$0@216.39.144.81>
References: <b85qsc$rcd$1@news.misty.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7385
rec.radio.amateur.misc:39208

On Wed, 23 Apr 2003 03:44:55 -0700, Stuart Blake Tener wrote:
> Linux Packeting Amateurs:
>
>     I am running RedHat 9.0, and I have compiled my kernel with support for
> AX25 built into the kernel (not as a module), when I boot up it is my
> understanding I should see some entries in /proc/sys/net/ax25; I do not. Any
> ideas?
>
> Stuart
> N3GWG

Have you defined any interfaces?  Do they show up when you run
ifconfig?

Bob, N7XY


From 6960489428991680805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51a40e855a49255f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-23 11:23:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news-
```

out.cwix.com!newsfeed.cwix.com!ossa.telenet-ops.be!afrodite.telenet-ops.be.POSTED!
not-for-mail
From: "Tom" <supra@yucomREMOVETHIS.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KPC3 and TM255
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uSApa.58898$t_2.5382@afrodite.telenet-ops.be>
Date: Wed, 23 Apr 2003 18:23:22 GMT
NNTP-Posting-Host: 213.224.82.160
X-Complaints-To: abuse@telenet.be
X-Trace: afrodite.telenet-ops.be 1051122202 213.224.82.160 (Wed, 23 Apr 2003
20:23:22 MET DST)
NNTP-Posting-Date: Wed, 23 Apr 2003 20:23:22 MET DST
Organization: Telenet Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7386

Hello ,

Who can give me the pin layout for the datacable between the KPC3 and the
TM255 (at the back of this Rig) ?

Many thanks

Tom

From -3611395780976884767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ad723e649bc545a0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ad723e649bc545a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-23 17:18:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tgiro@yellowbananas.com (tgiro)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: KAM Enhancement Board / KAM EPROM Upgrade
Date: 23 Apr 2003 17:18:36 -0700
Organization: http://groups.google.com/
Lines: 141
Message-ID: <b7c32660.0304231618.21d35033@posting.google.com>
References: <b854rc$655$1@news.misty.com> <b85lli0310b@enews2.newsguy.com>
<b85oj2$p18$1@news.misty.com>
NNTP-Posting-Host: 65.163.88.155

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1051143516 5117 127.0.0.1 (24 Apr 2003 00:18:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 Apr 2003 00:18:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7387
rec.radio.amateur.equipment:41757 rec.radio.amateur.misc:39220

That is correct -- The only devices supported by the web page are:

    KAM-98
    KAM-XL
    KPC-3+
    KPC96/12

The KAM+ is no longer discussed or supported on their web page.  I
left an email with their tech support to see if they have the latest
firmware or hardware for the KAM+.

  We'll see if they even respond.

Tony -- KF3BX

"Stuart Blake Tener" <stuart@misty.com> wrote in message
news:<b85oj2$p18$1@news.misty.com>...
> Joe S.:
>
>     Unless I am mistaken, the only software and manuals they have on their
> site right now are for the KAM Plus and KAM XL. Those of us with the olde
> KAM do not seem to be getting the privledge of a software EPROM or manual to
> download.
>
>     Have I missed something, or did you find the 8.2E or other firmware for
> the Enhanced Board or KAM there?
>
> Stuart
> N3GWG
>
>
>
> "Joe S." <joe@schlatter.org> wrote in message
> news:b85lli0310b@enews2.newsguy.com...
> > You say: "The big problem is that Kantronics doesnt seem to want to help
> > people with
> > olde KAMs anymore, so I am left to my own devices to find what or how I
>  can
> > upgrade the unit! (sic)"
> >
> > Interesting.  KAM manuals and BIOS flash upgrades are available for
>  download
> > on their site.
> >
> > Maybe if you visited their web site and contacted them:
```

```
> > http://www.kantronics.com/index.htm
> >
> >
> > --
> >
> > ----
> > Regards,
> > Joe S.
> > ----
> >
> >
> >
> > "Stuart Blake Tener" <stuart@misty.com> wrote in message
> > news:b854rc$655$1@news.misty.com...
> > > To whom it shall concern:
> > >
> > > It has been years since I have played on packet radio, so I recently dug
>  out
> > > my olde KAM, which by the way has firmware version 2.84!?! I am in
>  desperate
> > > need for some upgrades for the unit!!! Any advice on where to get a
>  firmware
> > > upgrade for a version greater than 2.84 would be very appreciated!
> > >
> > > I am also looking for a KAM Enhancement Board!
> > >
> > > I spoke with a friend of mine whom told me the firmware in the KAM is
>  not
> > > public domain, therefore my understanding is that the only way I can ask
> > > someone to email me a copy of the firmware is if it a version that you
>  paid
> > > for and are no longer using due to your unit being broken or a version
>  you
> > > are no longer using that you paid for, since you have upgraded to a
>  later
> > > verion of the firmware. I am looking for anything greater than 2.84, but
> > > 8.2E would be the most optimal to receive. I do own an EPROM programmer
>  so
> > > an image is fine. Obviously if you are sending me the firmware via
>  email,
>  a
> > > notice indicative of your transfer of the license to me would have to be
> > > included with the image I imagine. I am trying to locate a copy of the
> > > firmware legally, though I suppose there is little I can do if someone
>  just
> > > sends it.
> > >
> > > The big problem is that Kantronics doesnt seem to want to help people
>  with
> > > olde KAMs anymore, so I am left to my own devices to find what or how I
>  can
> > > upgrade the unit!
> > >
> > > Here are some of my questions:
> > >
> > > What is the compatible version E2PROM (EEPROM) to use instead of a
>  27C512
> > > EPROM?
> > >
> > > What EEPROM/E2PROM will work to replace the 27C512 in the KAM?
> > >
> > > Is 8.2E the latest firmware the KAM that I could have if an Enhancement
> > > Board is installed in the KAM?
> > >
> > > What is the latest version of the firmware for the KAM that works if you
>  do
> > > NOT have an Enhancement Board?
> > >
> > > I understand there was a memory upgrade, can anyone tell me about that
> > > upgrade?
> > >
> > > I also understand there was a clock upgrade, can anyone tell me about
>  that
> > > upgrade?
> > >
> > > Is there  a place I can get a PDF or digital copy of the KAM manual, KAM
> > > Enhancement Board manual, or DVR 2-2 manual?
> > >
> > > What can I do to upgrade or enhance my DVR 2-2 to make it work better?
> > >
> > > Does anyone know what I must do to align or setup the DVR 2-2 if I want
>  to
> > > add a second channel/crystal to it?
> > >
> > > Where do I get crystals and of what type for the DVR 2-2?
> > >
> > > Please carbon copy my email address on all replies if you can.
> > >
> > >
> > > Thanks in advance,
> > >
> > > Stuart
> > > N3GWG@bh90210.net
> > >
> > >
> >
> >


From 8757990815637591820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,23536099d6a70a3e
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f7653,23536099d6a70a3e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,23536099d6a70a3e
```

X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-23 20:53:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-
radio.packet,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Linux + AX25 + Soundmodem driver = confused!?!
In-Reply-To: <b85qsc$rcd$1@news.misty.com>
Message-ID: <Pine.LNX.4.55.0304240352480.382@kd6lvw.ampr.org>
References: <b85qsc$rcd$1@news.misty.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Thu, 24 Apr 2003 03:53:46 GMT
NNTP-Posting-Host: 12.80.44.55
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1051156426 12.80.44.55 (Thu, 24 Apr
2003 03:53:46 GMT)
NNTP-Posting-Date: Thu, 24 Apr 2003 03:53:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7388
rec.radio.amateur.misc:39224

On Wed, 23 Apr 2003, Stuart Blake Tener wrote:
> Linux Packeting Amateurs:
>
>   I am running RedHat 9.0, and I have compiled my kernel with support for
> AX25 built into the kernel (not as a module), when I boot up it is my
> understanding I should see some entries in /proc/sys/net/ax25; I do not. Any
> ideas?

The entries I see in there are directories, each named for an interface (in my case, ax0 ... ax3). That implies to me that you have to attach the soundcard interface before you will seen an entry.

From 1453464524122471218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 00:48:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsread.com!newsstand.newsread.com!
POSTED.newshog.newsread.com!not-for-mail
From: "Roger" <rdhalste@tm.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <20030419235555.18865.00000240@mb-m03.aol.com>
Subject: Re: Good data rig?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <lL5qa.1716$rn.1419879@newshog.newsread.com>
Date: Fri, 25 Apr 2003 07:48:33 GMT
NNTP-Posting-Host: 64.7.162.39
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1051256913 64.7.162.39 (Fri, 25 Apr 2003 03:48:33 EDT)
NNTP-Posting-Date: Fri, 25 Apr 2003 03:48:33 EDT
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7389

The easy answer is "almost any rig" that has a PTT line and enough
dissipation. As digital isn't all that demanding a 20 to 50 watt rig even
with a small heatsink will most likely work.

--
Roger Halstead (K8RI EN83 & ARRL Life Member)
WWW.RogerHalstead.com
N833R - World's oldest Debonair? (S# CD-2)

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030419235555.18865.00000240@mb-m03.aol.com...
> I am currently using an FT-100D for packet, but I'd like to get a seperate
data
> rig for connecting to the local cluster node. Can anyone recommend a
simple
> radio for this use? It doesn't have to have all the "bells and whistles"
of a
> modern rig, just needs to be able to tune to 144.930 simplex.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net

From 1396169492203186435
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ad723e649bc545a0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ad723e649bc545a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 05:10:24 PST

```
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!news-feed.riddles.org.uk!news.litech.org!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: KAM Enhancement Board / KAM EPROM Upgrade
Date: Fri, 25 Apr 2003 05:08:33 -0700
Organization: MGT Consulting
Lines: 190
Message-ID: <b8b8ga$5si$1@news.misty.com>
References: <b854rc$655$1@news.misty.com> <b85lli0310b@enews2.newsguy.com>
<b85oj2$p18$1@news.misty.com> <b7c32660.0304231618.21d35033@posting.google.com>
NNTP-Posting-Host: acc0d8ac.ipt.aol.com
X-Trace: news.misty.com 1051272524 6034 172.192.216.172 (25 Apr 2003 12:08:44 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Fri, 25 Apr 2003 12:08:44 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7390
rec.radio.amateur.equipment:41805 rec.radio.amateur.misc:39235
```

"tgiro" <tgiro@yellowbananas.com> wrote in message
news:b7c32660.0304231618.21d35033@posting.google.com...

> That is correct -- The only devices supported by the web page are:
>
>   KAM-98
>   KAM-XL
>   KPC-3+
>   KPC96/12
>
> The KAM+ is no longer discussed or supported on their web page. I
> left an email with their tech support to see if they have the latest
> firmware or hardware for the KAM+.

This seems rather silly to me on their part. To put up a scanned copy of the manuals in PDF format, and the last firmware that they made available for the KAM/KAM PLUS would be a reasonable thing to do, even if they declare there is no support from them for any of the documentation or firmware.

As I return to packet radio and look at their new products, it leaves me with a rather bad taste in my mouth to know that they will not do anything whatsoever to help olde customers when they have all the software and manuals right there to assist people. I find it to be a very arogant point of view for them to take. Now maybe if they get enough requests they will change that, but at this point I emailed someone; somehow they came to the conclusion that they did not want to support KAM or KAM PLUS.

Stuart
N3GWG

>
>   We'll see if they even respond.
>
> Tony -- KF3BX
>
> "Stuart Blake Tener" <stuart@misty.com> wrote in message
news:<b85oj2$p18$1@news.misty.com>...
> > Joe S.:
> >
> >   Unless I am mistaken, the only software and manuals they have on
their
> > site right now are for the KAM Plus and KAM XL. Those of us with the
olde
> > KAM do not seem to be getting the privledge of a software EPROM or
manual to
> > download.
> >
> >   Have I missed something, or did you find the 8.2E or other firmware
for
> > the Enhanced Board or KAM there?
> >
> > Stuart
> > N3GWG
> >
> >
> >
> > "Joe S." <joe@schlatter.org> wrote in message
> > news:b85lli0310b@enews2.newsguy.com...
> > > You say: "The big problem is that Kantronics doesnt seem to want to
help
> > > people with
> > > olde KAMs anymore, so I am left to my own devices to find what or how
I
> > can
> > > upgrade the unit! (sic)"
> > >
> > > Interesting. KAM manuals and BIOS flash upgrades are available for
> > download
> > > on their site.
> > >
> > > Maybe if you visited their web site and contacted them:
> > > http://www.kantronics.com/index.htm
> > >
> > >
> > > --
> > >
> > > ----
> > > Regards,
> > > Joe S.
> > > ----
> > >
> > >

```
> > >
> > > "Stuart Blake Tener" <stuart@misty.com> wrote in message
> > > news:b854rc$655$1@news.misty.com...
> > > > To whom it shall concern:
> > > >
> > > > It has been years since I have played on packet radio, so I recently
dug
> >  out
> > > > my olde KAM, which by the way has firmware version 2.84!?! I am in
> >  desperate
> > > > need for some upgrades for the unit!!! Any advice on where to get a
> >  firmware
> > > > upgrade for a version greater than 2.84 would be very appreciated!
> > > >
> > > > I am also looking for a KAM Enhancement Board!
> > > >
> > > > I spoke with a friend of mine whom told me the firmware in the KAM
is
> >  not
> > > > public domain, therefore my understanding is that the only way I can
ask
> > > > someone to email me a copy of the firmware is if it a version that
you
> >  paid
> > > > for and are no longer using due to your unit being broken or a
version
> >  you
> > > > are no longer using that you paid for, since you have upgraded to a
> >  later
> > > > verion of the firmware. I am looking for anything greater than 2.84,
but
> > > > 8.2E would be the most optimal to receive. I do own an EPROM
programmer
> >  so
> > > > an image is fine. Obviously if you are sending me the firmware via
> >  email,
> >  a
> > > > notice indicative of your transfer of the license to me would have
to be
> > > > included with the image I imagine. I am trying to locate a copy of
the
> > > > firmware legally, though I suppose there is little I can do if
someone
> >  just
> > > > sends it.
> > > >
> > > > The big problem is that Kantronics doesnt seem to want to help
people
> >  with
> > > > olde KAMs anymore, so I am left to my own devices to find what or
how I
> >  can
> > > > upgrade the unit!
```

> > > >
> > > > Here are some of my questions:
> > > >
> > > > What is the compatible version E2PROM (EEPROM) to use instead of a
> > 27C512
> > > > EPROM?
> > > >
> > > > What EEPROM/E2PROM will work to replace the 27C512 in the KAM?
> > > >
> > > > Is 8.2E the latest firmware the KAM that I could have if an
Enhancement
> > > > Board is installed in the KAM?
> > > >
> > > > What is the latest version of the firmware for the KAM that works if
you
> > do
> > > > NOT have an Enhancement Board?
> > > >
> > > > I understand there was a memory upgrade, can anyone tell me about
that
> > > > upgrade?
> > > >
> > > > I also understand there was a clock upgrade, can anyone tell me
about
> > that
> > > > upgrade?
> > > >
> > > > Is there a place I can get a PDF or digital copy of the KAM manual,
KAM
> > > > Enhancement Board manual, or DVR 2-2 manual?
> > > >
> > > > What can I do to upgrade or enhance my DVR 2-2 to make it work
better?
> > > >
> > > > Does anyone know what I must do to align or setup the DVR 2-2 if I
want
> > to
> > > > add a second channel/crystal to it?
> > > >
> > > > Where do I get crystals and of what type for the DVR 2-2?
> > > >
> > > > Please carbon copy my email address on all replies if you can.
> > > >
> > > >
> > > > Thanks in advance,
> > > >
> > > > Stuart
> > > > N3GWG@bh90210.net
> > > >
> > > >
> > >
> > >

```
From 4869389251780070977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,23536099d6a70a3e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fddbf,23536099d6a70a3e
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f7653,23536099d6a70a3e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 12:53:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-
radio.packet,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
X-X-Sender: kd6lvw@kd6lvw.ampr.org
Reply-To: kd6lvw@att.net
Subject: Re: Linux + AX25 + Soundmodem driver = confused!?!
In-Reply-To: <b8b7nu$50h$2@news.misty.com>
Message-ID: <Pine.LNX.4.55.0304251953110.797@kd6lvw.ampr.org>
References: <b85qsc$rcd$1@news.misty.com>
<Pine.LNX.4.55.0304240352480.382@kd6lvw.ampr.org>
 <b8b7nu$50h$2@news.misty.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
X-Spam-This: spam@bde-arc.ampr.org
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 27
Date: Fri, 25 Apr 2003 19:53:25 GMT
NNTP-Posting-Host: 12.80.44.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1051300405 12.80.44.17 (Fri, 25 Apr
2003 19:53:25 GMT)
NNTP-Posting-Date: Fri, 25 Apr 2003 19:53:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7391
rec.radio.amateur.misc:39237

On Fri, 25 Apr 2003, Stuart Blake Tener wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.55.0304240352480.382@kd6lvw.ampr.org...
> > On Wed, 23 Apr 2003, Stuart Blake Tener wrote:
> > > Linux Packeting Amateurs:
> > >
> > >     I am running RedHat 9.0, and I have compiled my kernel with support
> for
> > > AX25 built into the kernel (not as a module), when I boot up it is my
> > > understanding I should see some entries in /proc/sys/net/ax25; I do not.
> Any
```

> > > ideas?
> >
> > The entries I see in there are directories, each named for an interface
> (in my
> > case, ax0 ... ax3). That implies to me that you have to attach the
> soundcard
> > interface before you will seen an entry.
>
> Dear Sir:
>
> When you say "attach the soundcard interface", do you mean doing a modprobe
> soundmodem? I did that and still do not see any interfaces in the
> /proc/sys/net/ax25 directory. or are there more things I must do?

IF that's how one gets a soundcard interface attached, then yes. I don't have
experience with soundcards as TNC's. The problem is with your driver.

From 1749619711520272610
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7d165b39703aa4e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 13:02:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Seeking email addr for DL8MBT
Date: Fri, 25 Apr 2003 10:02:36 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0304251001080.18496-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7392

I found his link on the web but its all in German and could'nt find
an email address.

Does anyone here know the email address for DL8MBT.
I got to his website but its all in German so could'nt figure out his
email addr or if he has one. His url is
http://www.radlherr.de
He was a pioneer in creating software for Packet radio and Baycom
systems as well as Digicom.
                  Joe/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -4884917671337219304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec3c455e37269883,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 13:21:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3EA998A4.94CB0BDA@earthlink.net>
From: Bill Andrews <w8akh@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: SAD NEWS FROM PHOENIX
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
Date: Fri, 25 Apr 2003 20:21:37 GMT
NNTP-Posting-Host: 63.184.41.230
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1051302097 63.184.41.230 (Fri, 25 Apr 2003 13:21:37 PDT)
NNTP-Posting-Date: Fri, 25 Apr 2003 13:21:37 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7393

Hi Terry and Joe,

Just a quick note to inform you that Corinne's mom passed away on Wed Apr 23, 2003.

She had a bout with breast cancer. Radiation apparently killed off all signs of cancer in the breast. But other tests indicated a cancer was still somewhere in her system.

She was hospitalized about 4 weeks ago. After complaints of stomach pain. Subsequent checks did not show anything. But she was not a cooperative patient. Did fight and refuse tests and treatments.

Than was transferred to a nursing facility. In the meantime Corinne and her sisters found a great facility that reminded me of a resort. Corinne and Laverne moved a lot of her stuff from her mobile home like bed, dressers, decor etc. She was there about a week when the nurse called Corinne and said she thought her mom needed to be hospitalized due to dehydration and she was not eating. This was on Monday 4/21/03.

We went there and arranged transport to a local ER in Sun City. The hospital admitted her and kept her till Wed. They recommended a move to a hospice facility. This was done late afternoon.

Lois was at this hospice when her mom arrived. The nurse attending to her mom called lois out into the hall and informed her that she did not think mom would make it through the nite. All were called and everyone including great grandkids were there to see her off to join her husband Mack. Who she has been talking about more and more the past six months.

Linda arrived last nite with her youngest.
Left the other three at home with their father.

Love from Bill & Corinne

From 6589602941921063446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7d165b39703aa4e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 13:31:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!p5084c8da.dip0.t-ipconnect.DE!not-for-mail
From: Walter Koch <koch@u32.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Seeking email addr for DL8MBT
Date: Fri, 25 Apr 2003 22:33:40 +0200
Lines: 19
Message-ID: <km6jav00n94ad5cm6rhprc9rpf185ogskq@4ax.com>
References: <Pine.BSI.4.44.0304251001080.18496-100000@malasada.lava.net>
NNTP-Posting-Host: p5084c8da.dip0.t-ipconnect.de (80.132.200.218)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Trace: fu-berlin.de 1051302669 9244898 80.132.200.218 (16 [59423])
X-Newsreader: Forte Agent 1.93/32.576 Deutsch (Standard)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7394

Moin,

Joseph Fenn schrobte/wrote:

> Does anyone here know the email address for DL8MBT.
> I got to his website but its all in German so could'nt figure out his
> email addr or if he has one. His url is
> http://www.radlherr.de

flori at radlherr.de (see bottom of page)

If this does not work, maybe the guys at info at baycom.de   could help
you.

Gruss,
  Walter
--=20
  Hochdahl am Neandertal

```
From -7113144839564891602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,23536099d6a70a3e
X-Google-Attributes: gidfddbf,public
X-Google-Thread: 107ada,23536099d6a70a3e
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,23536099d6a70a3e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 14:45:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!news.alt.net!oz.net!
usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-
radio.packet,rec.radio.amateur.misc
Subject: Re: Linux + AX25 + Soundmodem driver = confused!?!
Date: 25 Apr 2003 21:45:05 GMT
Lines: 43
Message-ID: <b8ca91$150$0@216.39.144.81>
References: <b85qsc$rcd$1@news.misty.com> <b861sg$o0v$0@216.39.144.81>
<b8b7nr$50h$1@news.misty.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7395
rec.radio.amateur.misc:39239
```

Stuart,

It sounds like you probably have not correctly configured soundmodem.
See section 6.1.5 of the AX25-HOWTO for details on how to do this.

Bob

```
On Fri, 25 Apr 2003 04:51:09 -0700, Stuart Blake Tener wrote:
>
> "Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
> news:b861sg$o0v$0@216.39.144.81...
>> On Wed, 23 Apr 2003 03:44:55 -0700, Stuart Blake Tener wrote:
>> > Linux Packeting Amateurs:
>> >
>> >     I am running RedHat 9.0, and I have compiled my kernel with support
```

```
> for
>> > AX25 built into the kernel (not as a module), when I boot up it is my
>> > understanding I should see some entries in /proc/sys/net/ax25; I do not.
> Any
>> > ideas?
>> >
>> > Stuart
>> > N3GWG
>>
>> Have you defined any interfaces?  Do they show up when you run
>> ifconfig?
>
> Bob:
>
> Well I did do a modprobe soundmodem if that is what you mean, and when I did
> an "ifconfig -a" I saw the interfaces, but I cannot "up" any of them, and
> they do not show up when I do an "ifconfig" (absent any parameters).
>
> Stuart
> N3GWG
>
>



--
Bob Nielsen, N7XY                          n7xy@n7xy.net
Bainbridge Island, WA                      http://www.n7xy.net
IOTA NA-065, USI WA-028S


From 1709511701264490741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ad723e649bc545a0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ad723e649bc545a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 15:09:38 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: KAM Enhancement Board / KAM EPROM Upgrade
Date: Fri, 25 Apr 2003 17:09:43 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vajch1eed9enf9@corp.supernews.com>
References: <b854rc$655$1@news.misty.com> <b85lli0310b@enews2.newsguy.com>
<b85oj2$p18$1@news.misty.com> <b7c32660.0304231618.21d35033@posting.google.com>
<b8b8ga$5si$1@news.misty.com>
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 220
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7396
rec.radio.amateur.equipment:41818 rec.radio.amateur.misc:39241

FYI, I made a decision with Pacterm for Windows to support the KAM-E and
KAM PLUS with 7.0 firmware or later. Current release 1.7 does that.

In version 2.0 of Pacterm for Windows, due later this year, I still plan to
support the KAM-E and KAM PLUS with 7.0 firmware or later.

I even decided to contine to support the KPC-1 with 5.0 firmware. That's
almost a 20 year old TNC. :)

Rick - W4PC
http://www.cssincorp.com/pacterm

"Stuart Blake Tener" <stuart@misty.com> wrote in message
news:b8b8ga$5si$1@news.misty.com...
>
> "tgiro" <tgiro@yellowbananas.com> wrote in message
> news:b7c32660.0304231618.21d35033@posting.google.com...
> > That is correct -- The only devices supported by the web page are:
> >
> >   KAM-98
> >   KAM-XL
> >   KPC-3+
> >   KPC96/12
> >
> > The KAM+ is no longer discussed or supported on their web page. I
> > left an email with their tech support to see if they have the latest
> > firmware or hardware for the KAM+.
>
> This seems rather silly to me on their part. To put up a scanned copy of
the
> manuals in PDF format, and the last firmware that they made available for
> the KAM/KAM PLUS would be a reasonable thing to do, even if they declare
> there is no support from them for any of the documentation or firmware.
>
> As I return to packet radio and look at their new products, it leaves me
> with a rather bad taste in my mouth to know that they will not do anything
> whatsoever to help olde customers when they have all the software and
> manuals right there to assist people. I find it to be a very arogant point
> of view for them to take. Now maybe if they get enough requests they will
> change that, but at this point I emailed someone; somehow they came to the
> conclusion that they did not want to support KAM or KAM PLUS.
>
> Stuart

> N3GWG
>
>
> >
> >   We'll see if they even respond.
> >
> > Tony -- KF3BX
> >
> > "Stuart Blake Tener" <stuart@misty.com> wrote in message
> news:<b85oj2$p18$1@news.misty.com>...
> > > Joe S.:
> > >
> > >   Unless I am mistaken, the only software and manuals they have on
> their
> > > site right now are for the KAM Plus and KAM XL. Those of us with the
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> > > KAM do not seem to be getting the privledge of a software EPROM or
> manual to
> > > download.
> > >
> > >   Have I missed something, or did you find the 8.2E or other
firmware
> for
> > > the Enhanced Board or KAM there?
> > >
> > > Stuart
> > > N3GWG
> > >
> > >
> > >
> > > "Joe S." <joe@schlatter.org> wrote in message
> > > news:b85lli0310b@enews2.newsguy.com...
> > > > You say: "The big problem is that Kantronics doesnt seem to want to
> help
> > > > people with
> > > > olde KAMs anymore, so I am left to my own devices to find what or
how
> I
> > > can
> > > > upgrade the unit! (sic)"
> > > >
> > > > Interesting. KAM manuals and BIOS flash upgrades are available for
> > > download
> > > > on their site.
> > > >
> > > > Maybe if you visited their web site and contacted them:
> > > > http://www.kantronics.com/index.htm
> > > >
> > > >
> > > > --
> > > >
> > > > ----
> > > > Regards,

> > > > Joe S.
> > > > ----
> > > >
> > > >
> > > >
> > > > "Stuart Blake Tener" <stuart@misty.com> wrote in message
> > > > news:b854rc$655$1@news.misty.com...
> > > > > To whom it shall concern:
> > > > >
> > > > > It has been years since I have played on packet radio, so I
recently
> dug
> > > out
> > > > > my olde KAM, which by the way has firmware version 2.84!?! I am in
> > > desperate
> > > > > need for some upgrades for the unit!!! Any advice on where to get
a
> > > firmware
> > > > > upgrade for a version greater than 2.84 would be very appreciated!
> > > > >
> > > > > I am also looking for a KAM Enhancement Board!
> > > > >
> > > > > I spoke with a friend of mine whom told me the firmware in the KAM
> is
> > > not
> > > > > public domain, therefore my understanding is that the only way I
can
> ask
> > > > > someone to email me a copy of the firmware is if it a version that

> you
> > > paid
> > > > > for and are no longer using due to your unit being broken or a
> version
> > > you
> > > > > are no longer using that you paid for, since you have upgraded to
a
> > > later
> > > > > verion of the firmware. I am looking for anything greater than
2.84,
> but
> > > > > 8.2E would be the most optimal to receive. I do own an EPROM
> programmer
> > > so
> > > > > an image is fine. Obviously if you are sending me the firmware via
> > > email,
> > > a
> > > > > notice indicative of your transfer of the license to me would have
> to be
> > > > > included with the image I imagine. I am trying to locate a copy of
> the
> > > > > firmware legally, though I suppose there is little I can do if
> someone

> > > just
> > > > > sends it.
> > > > >
> > > > > The big problem is that Kantronics doesnt seem to want to help
> people
> > > with
> > > > > olde KAMs anymore, so I am left to my own devices to find what or
> how I
> > > can
> > > > > upgrade the unit!
> > > > >
> > > > > Here are some of my questions:
> > > > >
> > > > > What is the compatible version E2PROM (EEPROM) to use instead of a
> > > 27C512
> > > > > EPROM?
> > > > >
> > > > > What EEPROM/E2PROM will work to replace the 27C512 in the KAM?
> > > > >
> > > > > Is 8.2E the latest firmware the KAM that I could have if an
> Enhancement
> > > > > Board is installed in the KAM?
> > > > >
> > > > > What is the latest version of the firmware for the KAM that works
if
> you
> > > do
> > > > > NOT have an Enhancement Board?
> > > > >
> > > > > I understand there was a memory upgrade, can anyone tell me about
> that
> > > > > upgrade?
> > > > >
> > > > > I also understand there was a clock upgrade, can anyone tell me
> about
> > > that
> > > > > upgrade?
> > > > >
> > > > > Is there a place I can get a PDF or digital copy of the KAM
manual,
> KAM
> > > > > Enhancement Board manual, or DVR 2-2 manual?
> > > > >
> > > > > What can I do to upgrade or enhance my DVR 2-2 to make it work
> better?
> > > > >
> > > > > Does anyone know what I must do to align or setup the DVR 2-2 if I
> want
> > > to
> > > > > add a second channel/crystal to it?
> > > > >
> > > > > Where do I get crystals and of what type for the DVR 2-2?
> > > > >

```
> > > > > Please carbon copy my email address on all replies if you can.
> > > > >
> > > > >
> > > > > Thanks in advance,
> > > > >
> > > > > Stuart
> > > > > N3GWG@bh90210.net
> > > > >
> > > > >
> > > >
> > > >
>
>
```

```
From 337967779641957113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec3c455e37269883
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 16:14:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EA998A4.94CB0BDA@earthlink.net>
Subject: Re: SAD NEWS FROM PHOENIX
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
Message-ID: <xjjqa.3134$XE.99520@news1.east.cox.net>
Date: Fri, 25 Apr 2003 23:14:37 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1051312477 68.12.191.236 (Fri, 25 Apr 2003 19:14:37
EDT)
NNTP-Posting-Date: Fri, 25 Apr 2003 19:14:37 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7397

"Bill Andrews" <w8akh@earthlink.net> wrote
> Hi Terry and Joe,
>
> Just a quick note to inform you that Corinne's
> mom passed away on Wed Apr 23, 2003.

No clue who she was, but she's in a better trailer court now!

Best Regards...
```

From -5103846443152677265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad723e649bc545a0
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ad723e649bc545a0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ad723e649bc545a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 16:46:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tgiro@yellowbananas.com (tgiro)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: KAM Enhancement Board / KAM EPROM Upgrade
Date: 25 Apr 2003 16:46:15 -0700
Organization: http://groups.google.com/
Lines: 76
Message-ID: <b7c32660.0304251546.4e634461@posting.google.com>
References: <b854rc$655$1@news.misty.com> <b85lli0310b@enews2.newsguy.com>
<b85oj2$p18$1@news.misty.com> <b7c32660.0304231618.21d35033@posting.google.com>
<b8b8ga$5si$1@news.misty.com>
NNTP-Posting-Host: 65.163.89.40
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1051314375 17980 127.0.0.1 (25 Apr 2003 23:46:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Apr 2003 23:46:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7398
rec.radio.amateur.equipment:41821 rec.radio.amateur.misc:39242

"Stuart Blake Tener" <stuart@misty.com> wrote in message
news:<b8b8ga$5si$1@news.misty.com>...
> "tgiro" <tgiro@yellowbananas.com> wrote in message
> news:b7c32660.0304231618.21d35033@posting.google.com...
> > That is correct -- The only devices supported by the web page are:
> >
> >   KAM-98
> >   KAM-XL
> >   KPC-3+
> >   KPC96/12
> >
> > The KAM+ is no longer discussed or supported on their web page. I
> > left an email with their tech support to see if they have the latest
> > firmware or hardware for the KAM+.
>
> This seems rather silly to me on their part. To put up a scanned copy of the
> manuals in PDF format, and the last firmware that they made available for
> the KAM/KAM PLUS would be a reasonable thing to do, even if they declare
> there is no support from them for any of the documentation or firmware.

>
> As I return to packet radio and look at their new products, it leaves me
> with a rather bad taste in my mouth to know that they will not do anything
> whatsoever to help olde customers when they have all the software and
> manuals right there to assist people. I find it to be a very arogant point
> of view for them to take. Now maybe if they get enough requests they will
> change that, but at this point I emailed someone; somehow they came to the
> conclusion that they did not want to support KAM or KAM PLUS.
>
> Stuart
> N3GWG

I fully agree, Stuart. They have not responded to the message I left
on their tech support email address, so I guess the KAM+ is an orphan.
Mine has Version 6.1 firmware and no enhancement board. All I have
ever used it for was packet, aprs, & rtty. I have since moved to the
sound card audio & interface for rtty, mfsk, psk, so all that is left
on the KAM is packet/aprs. Actually, with AWGPE, those can be done
with the sound card interface, also - just haven't gotten around to
it.

The only digital modes I'm interested in that require a modem is
PACTOR II & III. That's so I can do Windowlink/airmail. I got my
KAM+ used, at a hamfest for 60 bucks. I'm glad I didn't pay more for
it -- and I'll not buy another.

Good luck.

73 - Tony -- KF3BX

>
>
> >
> >   We'll see if they even respond.
> >
> > Tony -- KF3BX
> >
> > "Stuart Blake Tener" <stuart@misty.com> wrote in message
> news:<b85oj2$p18$1@news.misty.com>...
> > > Joe S.:
> > >
> > >   Unless I am mistaken, the only software and manuals they have on
> their
> > > site right now are for the KAM Plus and KAM XL. Those of us with the
> olde
> > > KAM do not seem to be getting the privledge of a software EPROM or
> manual to
> > > download.
> > >
> > >   Have I missed something, or did you find the 8.2E or other firmware
> for

```
> > > the Enhanced Board or KAM there?
> > >
> > > Stuart
> > > N3GWG
> > >SNIPPED TO SAVE SPACE< < < < < < < < < < < < < < < < < <


From 4992276156087433404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7d165b39703aa4e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-25 20:02:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
news.optus.net.au!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Seeking email addr for DL8MBT
From: packet <bla@bla.com>
References: <Pine.BSI.4.44.0304251001080.18496-100000@malasada.lava.net>
Message-ID: <Xns93697049B15F5blablacom@203.194.27.1>
User-Agent: Xnews/L5
X-Original-NNTP-Posting-Host: 203.220.217.193
X-Original-Trace: 26 Apr 2003 13:02:19 +1000, 203.220.217.193
Lines: 15
Date: Sat, 26 Apr 2003 03:02:20 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
X-Trace: news.optus.net.au 1051326140 203.194.27.1 (Sat, 26 Apr 2003 13:02:20 EST)
NNTP-Posting-Date: Sat, 26 Apr 2003 13:02:20 EST
Organization: Comindico Australia - reports relating to abuse should be sent to
abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7399

Joseph Fenn <jfenn@lava.net> wrote in
news:Pine.BSI.4.44.0304251001080.18496-100000@malasada.lava.net:

> I found his link on the web but its all in German and could'nt find
> an email address.
>
> Does anyone here know the email address for DL8MBT.
> I got to his website but its all in German so could'nt figure out his
> email addr or if he has one.  His url is
> http://www.radlherr.de
> He was a pioneer in creating software for Packet radio and Baycom
> systems as well as Digicom.
>                    Joe/KH6JF
Try Here Joe
http://www.radlherr.de/ his email is on this site flori@radlherr.de


From -6999638099560509413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,69b6a9dfd94d6af4,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-26 08:40:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DVR 2-2 Power Cable Connector type?
Date: Sat, 26 Apr 2003 08:39:57 -0700
Organization: MGT Consulting
Lines: 12
Message-ID: <b8e994$jhv$1@news.misty.com>
NNTP-Posting-Host: acc4fd99.ipt.aol.com
X-Trace: news.misty.com 1051371620 20031 172.196.253.153 (26 Apr 2003 15:40:20 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sat, 26 Apr 2003 15:40:20 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7400
```

DVR 2-2 users:

I have a DVR 2-2, and I lost the power cable for it. I need to know what is the type of connector on the back of the DVR 2-2, and where can I purchase a plug that mates with it that I can use to build a power cable for it!

Stuart
N3GWG
Beverly Hills, CA

```
From 8284409614888284194
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3ed8247532228e00,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,3ed8247532228e00,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,3ed8247532228e00,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fddbf,3ed8247532228e00,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: 107ada,3ed8247532228e00,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-26 08:41:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!supernews.com!newsfeed.news2me.com!yellow.newsread.com!netaxs.com!newsread.com!news.misty.com!not-for-mail
```

From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups: rec.radio.amateur.misc,rec.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: DVR 2-2 users:
Date: Sat, 26 Apr 2003 08:41:31 -0700
Organization: MGT Consulting
Lines: 14
Message-ID: <b8e9c1$jq2$1@news.misty.com>
NNTP-Posting-Host: acc4fd99.ipt.aol.com
X-Trace: news.misty.com 1051371714 20290 172.196.253.153 (26 Apr 2003 15:41:54 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sat, 26 Apr 2003 15:41:54 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.misc:39248 rec.radio.amateur.digital.misc:7401 rec.radio.amateur.equipment:41830 rec.radio.amateur.homebrew:22330

DVR 2-2 users:

I have a DVR 2-2, and I lost the power cable for it. I need to know what is the type of connector on the back of the DVR 2-2, and where can I purchase a plug that mates with it that I can use to build a power cable for it!

Stuart
N3GWG
Beverly Hills, CA

From -3553617932186369181
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51a40e855a49255f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-27 08:52:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!ossa.telenet-ops.be!afrodite.telenet-ops.be.POSTED!not-for-mail
From: "Tom" <supra@yucomREMOVETHIS.be>
Newsgroups: rec.radio.amateur.digital.misc
References: <uSApa.58898$t_2.5382@afrodite.telenet-ops.be>
Subject: Re: KPC3 and TM255
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <B0Tqa.64762$t_2.5683@afrodite.telenet-ops.be>
Date: Sun, 27 Apr 2003 15:52:01 GMT
NNTP-Posting-Host: 213.224.82.45
X-Complaints-To: abuse@telenet.be
X-Trace: afrodite.telenet-ops.be 1051458721 213.224.82.45 (Sun, 27 Apr 2003 17:52:01 MET DST)
NNTP-Posting-Date: Sun, 27 Apr 2003 17:52:01 MET DST
Organization: Telenet Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7402

"Tom" <supra@yucomREMOVETHIS.be> wrote in message news:uSApa.58898$t_2.5382@afrodite.telenet-ops.be...
> Hello ,
>
> Who can give me the pin layout for the datacable between the KPC3 and the
> TM255 (at the back of this Rig) ?
>
> Many thanks
>
> Tom
>

I found it myself . Look for the details on mods.dk

73's
Tom

From -4312829269159087996
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f251800f3f697f54,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-27 09:38:57 PST
From: Athlon <dwarheit@nauticom.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB: RIGblaster
Date: Sun, 27 Apr 2003 12:38:32 -0400
Message-ID: <tr1oav8poakkt5mbgo8p2ukn53hd2o1ajb@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 127.0.0.1
Lines: 13
X-Authenticated-User: $$05_p$l_33
X-Comments: This message was posted through Newsfeeds.com - http://www.newsfeeds.com
X-Comments2: IMPORTANT: newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Report: Please report abuse to <abuse@Newsfeeds.com>

Organization: Posted Via Newsfeeds.com = SPEED+RETENTION+COMPLETION = http://www.newsfeeds.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-in-sterling.newsfeed.com!corp-goliath.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7403

I am looking for the 4 pin version of the RIGblaster. I do not need the wall wart, cables or the CD, only the unit itself. I you have one for sale, please email me directly.

TIA,

Dave

-----------== Posted via Newsfeed.Com - Uncensored Usenet News ==----------
http://www.newsfeed.com   The #1 Newsgroup Service in the World!
-----= Over 100,000 Newsgroups - Unlimited Fast Downloads - 19 Servers =-----

From 2360389334288636953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b630db7fff2c094,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-28 01:32:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!fu-berlin.de!uni-berlin.de!host213-122-73-123.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ICS AMT-1 info needed
Date: Mon, 28 Apr 2003 09:26:25 +0100
Organization: Home
Lines: 11
Message-ID: <Dx$OkzMxWOr+Ew6L@btinternet.com>
NNTP-Posting-Host: host213-122-73-123.in-addr.btopenworld.com (213.122.73.123)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1051518777 10670448 213.122.73.123 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.01-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7404

Hi All,

Just acquired an AMT-1 AMTOR and RTTY decoder made by ICS in the UK during the 1980's. ICS no longer support this unit and so I was wondering if anyone could help with a scan of the manual? I'm mainly interested in using the equipment for FEC (NAVTEX) decoding.

TIA,
--
Roger Basford
(G3VKM) Norfolk, UK

From -4470723607844250012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9fcb903c30a7548,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-29 07:23:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!petbe.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamme (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 29 Apr 2003 14:22:07 GMT
Organization: AOL http://www.aol.com
Subject: Packet cable for VX-5R
Message-ID: <20030429102207.28141.00000405@mb-m14.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7405

Hello all. I was wondering if there's a packet cable for the VX-5R that already has the TNC end connected. I bought a cable for my FT-100D a while ago and it already had the connector on it. I just bought one for the VX-5R and it's wires on the end. I have neither the equipment nor the skill to properly solder a connector on the end.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
Fight Spam! http://spamcop.net

From 8323258722569410781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9fcb903c30a7548
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-29 10:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet cable for VX-5R
Date: 29 Apr 2003 17:15:03 GMT
Lines: 18
Message-ID: <b8mbun$5k6$0@216.39.144.81>
References: <20030429102207.28141.00000405@mb-m14.aol.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81

User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7406

On 29 Apr 2003 14:22:07 GMT, VHFRadioBuff wrote:
> Hello all. I was wondering if there's a packet cable for the VX-5R
> that already has the TNC end connected. I bought a cable for my
> FT-100D a while ago and it already had the connector on it. I just
> bought one for the VX-5R and it's wires on the end. I have neither
> the equipment nor the skill to properly solder a connector on the
> end.

A good soldering station and some practice should help that (I'm sure you will have other opportunities to use it in the future). However, K4ABT sells cables for almost any TNC/Radio combination, including the VX-5R. He has cables for Kantronics as well as TNCs which use the 5-pin DIN connector ($14.95):

http://www.packetradio.com/Radio-TNC_Wiring_Diagrams.htm

73,
Bob, N7XY

From 2046387073419369658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b726cface406abcd,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,b726cface406abcd,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,b726cface406abcd,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-30 15:35:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Don Smith" <desmith@innercite.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: ISO MT8860, and other IC''s
Date: Wed, 30 Apr 2003 15:29:53 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <vb0jss2iplv553@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1158
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1165
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7407 rec.radio.amateur.equipment:41958 rec.radio.amateur.misc:39283

I am trying to locate a couple of DTMF chips to repair a repeater tone panel. It is using Mitel's MT8860P, MT8865P and MT5087P. Might anybody out there in radio land have a couple of spares? I have tried to locate them from the different suppliers without success. I have found MT8960 and MT8965's but cannot find any info on their replacement possibilities.   Will consider any other numbers that will work. Thanks Don Smith KB6GQA

From 8852685652320964202
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcc95cd5c09815cd,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,dcc95cd5c09815cd,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,dcc95cd5c09815cd,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-05-02 05:51:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.stueberl.de!news-
FFM2.ecrc.net!news.cesnet.cz!crax.cesnet.cz!news.cuni.cz!tynska!marek
From: Marek Peca <marek@tynska.cuni.cz>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur
Subject: Searching for info about *extremely* narrow-bandwidth digital
 modulation
Date: Fri, 2 May 2003 12:42:01 +0000
Organization: Charles University Prague
Lines: 23
Message-ID: <Pine.LNX.4.10.10305021233340.11310-100000@tynska.cuni.cz>
NNTP-Posting-Host: tynska.cuni.cz
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: cuce.ruk.cuni.cz 1051879324 91382 195.113.0.66 (2 May 2003 12:42:04 GMT)
X-Complaints-To: usenet@news.cuni.cz
NNTP-Posting-Date: Fri, 2 May 2003 12:42:04 +0000 (UTC)
Cc: Marek Peca <marek@tynska.cuni.cz>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7408
rec.radio.amateur:5207

Hello,

more than year ago, I read an interresting article(s) on the net about some ultra-narrow-band digital mode, but now I can't find them and forgot keywords or name. So I'm asking you, if you do not know about it or something similar.

There an author wrote, he uses some very very narrowband digital modulation, I think, it was alike CCW or PSK31, but with band in order of 1 Hz (or bit less or more), and of course a very slow bitrate. But he wrote, he can communicate with a very low power pocket batteries (and it seems also a very bad antenna) across thousand kilometers, when he is on journey, and his wife can read at home messages, which he has sent.

So, please, if you know about some papers about these modes, using
bandwidth in order of hertz/milihertz, or any keywords for search, please
tell me.

Thank you,
Marek P.
Cc: marek@tynska.cuni.cz

From 2606610327568276276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcc95cd5c09815cd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,dcc95cd5c09815cd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,dcc95cd5c09815cd
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2003-05-02 08:18:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!
newsfeed1.e.nsc.no!nsc.no!nextra.com!osl016lin.hda.hydro.com!not-for-mail
From: "Brian.Farrelly" <Brian.Farrelly@nho.hydro.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur
Subject: Re: Searching for info about *extremely* narrow-bandwidth
 digitalmodulation
Date: Fri, 02 May 2003 17:14:53 +0200
Organization: Norsk Hydro
Lines: 20
Message-ID: <3EB28B6D.359AAEA3@nho.hydro.com>
References: <Pine.LNX.4.10.10305021233340.11310-100000@tynska.cuni.cz>
NNTP-Posting-Host: bgedsu22.nho.hydro.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: osl016lin.hda.hydro.com 1051888587 28019 136.164.208.50 (2 May 2003
15:16:27 GMT)
X-Complaints-To: newsmaster@hydro.com
NNTP-Posting-Date: Fri, 2 May 2003 15:16:27 +0000 (UTC)
X-Mailer: Mozilla 4.8 [en] (X11; U; SunOS 5.8 sun4u)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7409
rec.radio.amateur:5209

Marek Peca wrote:
>

> So, please, if you know about some papers about these modes, using
> bandwidth in order of hertz/milihertz, or any keywords for search, please
> tell me.

www.qsl.net/on7yd/136naro.htm

contains some ideas.

Brian

```
--
mailto:Brian.Farrelly@nho.hydro.com          Norsk Hydro Research Centre
phone +47 55 99 68 74               (((                  Postboks 7190
fax   +47 55 99 69 70              2oooS                 N-5020 Bergen
home  +47 55 13 78 49              HYDRO                        Norway
```

From -8453046450462924415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b726cface406abcd
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,b726cface406abcd
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,b726cface406abcd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-02 11:01:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: dean arthur <dearthur@silverstar.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: ISO MT8860, and other IC''s
Date: Fri, 02 May 2003 12:05:04 -0700
Organization: Screw with me - I Sue You!
Message-ID: <3EB2C160.A067FD4A@silverstar.com>
Reply-To: dearthur@silverstar.com
X-Mailer: Mozilla 4.7 (Macintosh; I; PPC)
X-Accept-Language: en
MIME-Version: 1.0
References: <vb0jss2iplv553@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 4
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7410 rec.radio.amateur.equipment:42017 rec.radio.amateur.misc:39303

Two places in Calif. to try:
    http://www.alltronics.com in San Jose - owned by W6TTy[?]
    http://www.allelectronics.com in Los Angeles area

```
From -1697010382900279115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b87bc2612648bfd6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-02 22:59:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-
in.nuthinbutnews.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!
nwrdny03.gnilink.net.POSTED!53ab2750!not-for-mail
Message-ID: <3EB35AC9.5020501@verizon.net>
From: Carl Domanico <carl.domanico@verizon.net>
Reply-To:  carl.domanico@verizon.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: CW Whats Happening
Content-Type: multipart/alternative;
 boundary="------------070501030809080106070202"
Lines: 51
Date: Sat, 03 May 2003 05:59:38 GMT
NNTP-Posting-Host: 162.83.194.192
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny03.gnilink.net 1051941578 162.83.194.192 (Sat, 03 May 2003 01:59:38
EDT)
NNTP-Posting-Date: Sat, 03 May 2003 01:59:38 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7411


--------------070501030809080106070202
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

Hello People....Does anyone have any really solid information as to what is happening with dropping the code Proficiency test to be able to operate on all the HF Bands in a phone mode!! From the input I received so far it would appear that after this ITU meeting takes place...most all the countries will be in agreement for dropping the cw portion of the Licenseing exam...to be able to operate the High Frequencies via a phone mode.....If I'm not mistaken...I think this meeting is coming up, sometime this summer???

Any and all info that has some solidary to it would be greatly appreciated....

Thanks a Lot
Carl
N2MFW

```
--------------070501030809080106070202
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit
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<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
  <meta http-equiv="Content-Type" content="text/html;charset=ISO-8859-1">
  <title></title>
</head>
<body>
<b><font color="#3333ff">Hello People....Does anyone have any really solid
information as to what is happening with dropping the code Proficiency test
to be able to operate on all the HF Bands in a phone mode!! From the input
I received so far it would appear that after this ITU meeting takes place...most
all the countries will be in agreement for dropping the cw portion of the
Licenseing exam...to be able to operate the High Frequencies via a phone
mode.....If
I'm not mistaken...I think this meeting is coming up, sometime this summer???<br>
 <br>
 Any and all info that has some solidary to it would be greatly
appreciated....<br>
 <br>
 Thanks a Lot<br>
 Carl<br>
 N2MFW<br>
 </font></b>
</body>
</html>

--------------070501030809080106070202--



From 42021847633123603l3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b87bc2612648bfd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-03 05:12:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-
mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3EB35AC9.5020501@verizon.net>
Subject: Re: CW Whats Happening
Lines: 160
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_00A2_01C3114B.2A4CC700"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
```

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Message-ID: <D9Psa.2913$3f7.2400194@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 206.158.99.184
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1051967203 ST000 206.158.99.184 (Sat, 03 May
2003 08:06:43 CDT)
NNTP-Posting-Date: Sat, 03 May 2003 08:06:43 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@O@WYRTPPFJKV^_TDFZ\@@FXLM@TDOCQDJ@_@FNTCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 03 May 2003 13:06:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7412

This is a multi-part message in MIME format.

------=_NextPart_000_00A2_01C3114B.2A4CC700
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable


  "Carl Domanico" <carl.domanico@verizon.net> wrote in message =
news:3EB35A63.1070905@verizon.net...
  Hello People....Does anyone have any really solid information as to =
what is happening with dropping the code Proficiency test to be able to =
operate on all the HF Bands in a phone mode!! From the input I received =
so far it would appear that after this ITU meeting takes place...most =
all the countries will be in agreement for dropping the cw portion of =
the Licenseing exam...to be able to operate the High Frequencies via a =
phone mode.....If I'm not mistaken...I think this meeting is coming up, =
sometime this summer???

  Any and all info that has some solidary to it would be greatly =
appreciated....

  Thanks a Lot
  Carl
  N2MFW




Please don't post this to every amateur radio newsgroup.  Just post it =
to the more relevant ones.  This particular group is about digital modes =
(packet, PSK31, etc) NOT morse code or general operating or policies.

It is on the agenda but there is no guarantee that they will get around =
to voting on it.  The agenda is quite lengthy and they don't get to =
everything.  This has happened before.  Until there is a vote, there is =
no way to even guess what will happen.  Even if the world conference =
votes to drop it, there will be an additional lag for implementation.  =
Also keep in mind that even if the international requirement is dropped, =
each individual country can decide to keep it for their specific =
```

licensing requirements. Some countries have already stated that they =
plan on keeping it no matter what. Here in the US, the FCC would put =
out a Notice for Proposed Rulemaking and allow time for comments. Then =
decide on whether to drop it or not and decide on an implementation =
time.

So don't hold your breath or wait around. It's many months away if it =
happens at all. Instead, learn that 5wpm. It takes about 30 hours for =
the average person to achieve this. Some take less, some take more. So =
get one of the good computer programs, practice an hour a day (break it =
into 15 to 30 minute sessions though for best results) and you could be =
on the air in a few weeks instead of waiting months or even years.

With the sunspot cycle heading downhill, good conditions on the bands =
will become less frequent. So waiting is wasting time.

Good luck,
Dee D. Flint, N8UZE

```
------=_NextPart_000_00A2_01C3114B.2A4CC700
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD><TITLE></TITLE>
<META http-equiv=3DContent-Type =
content=3Dtext/html;charset=3DISO-8859-1>
<META content=3D"MSHTML 6.00.2600.0" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>
<DIV><FONT face=3DArial size=3D2>
<DIV><FONT face=3DArial size=3D2>
<DIV>&nbsp;</DIV>
<BLOCKQUOTE=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Carl Domanico" &lt;<A=20
  =
href=3D"mailto:carl.domanico@verizon.net">carl.domanico@verizon.net</A>&g=
t;=20
  wrote in message <A=20
  =
href=3D"news:3EB35A63.1070905@verizon.net">news:3EB35A63.1070905@verizon.=
net</A>...</DIV><B><FONT=20
  color=3D#3333ff>Hello People....Does anyone have any really solid =
information as=20
  to what is happening with dropping the code Proficiency test to be =
able to=20
  operate on all the HF Bands in a phone mode!! From the input I =
received so far=20
  it would appear that after this ITU meeting takes place...most all the =

  countries will be in agreement for dropping the cw portion of the =
Licenseing=20
  exam...to be able to operate the High Frequencies via a phone =
mode.....If I'm=20
  not mistaken...I think this meeting is coming up, sometime this=20
  summer???<BR><BR>Any and all info that has some solidary to it would =
be=20
  greatly appreciated....<BR><BR>Thanks a=20
Lot<BR>Carl<BR>N2MFW<BR></BLOCKQUOTE></FONT></B></FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Please don't post this to every amateur =
radio=20
newsgroup.&nbsp; Just post it to the more relevant ones.&nbsp; This =
particular=20
group is about digital modes (packet, PSK31, etc) NOT morse code or =
general=20
operating or policies.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>It is on the agenda but there is no =
guarantee that=20
they will get around to voting on it.&nbsp; The agenda is quite lengthy =
and they=20
don't get to everything.&nbsp; This has happened before.&nbsp; Until =
there is a=20
vote, there is no way to even guess what will happen.&nbsp; Even if the =
world=20
conference votes to drop it, there will be an additional lag for=20
implementation.&nbsp; Also keep in mind that even if the international=20
requirement is dropped,&nbsp;each individual country can&nbsp;decide to =
keep it=20
for their&nbsp;specific licensing requirements.&nbsp; Some countries =
have=20
already stated that they plan on keeping it no matter what.&nbsp; Here =
in the=20
US, the FCC would put out a Notice for Proposed Rulemaking and allow =
time for=20
comments.&nbsp; Then decide on whether to drop it or not and decide on =
an=20
implementation time.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>So don't hold your breath or wait =
around.&nbsp;=20
It's many months away if it happens at all.&nbsp; Instead, learn that=20
5wpm.&nbsp; It takes about 30 hours for the average person to achieve=20
this.&nbsp; Some take less, some take more.&nbsp; So get one of the good =

computer programs, practice an hour a day (break it into 15 to 30 minute =

sessions though for best results) and you could be on the air in a few =
weeks=20
instead of waiting months or even years.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>With the sunspot cycle heading =
downhill, good=20
conditions on the bands will become less frequent.&nbsp; So waiting is =
wasting=20
time.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>&nbsp;Good luck,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>&nbsp;Dee D. Flint, N8UZE</FONT></DIV>
<DIV></FONT>&nbsp;</DIV></DIV></DIV></BODY></HTML>

------=_NextPart_000_00A2_01C3114B.2A4CC700--
```

```
From -2598986161961229389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b87bc2612648bfd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-03 16:47:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe04.atl2.webusenet.com.POSTED!not-for-mail
From: John McHarry <jmcharry@comcast.net>
Subject: Re: CW Whats Happening
Newsgroups: rec.radio.amateur.digital.misc
References: <3EB35AC9.5020501@verizon.net>
Lines: 19
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <UoYsa.32210$bc5.16061@fe04.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 03 May 2003 19:37:24 EDT
Date: Sat, 03 May 2003 19:47:57 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7413
```

Carl Domanico wrote:

> Hello People....Does anyone have any really solid information as to what
> is happening with dropping the code Proficiency test to be able to
> operate on all the HF Bands in a phone mode!! From the input I received
> so far it would appear that after this ITU meeting takes place...most
> all the countries will be in agreement for dropping the cw portion of
> the Licenseing exam...to be able to operate the High Frequencies via a
> phone mode.....If I'm not mistaken...I think this meeting is coming up,
> sometime this summer???
>

> Any and all info that has some solidary to it would be greatly
> appreciated....
>
> Thanks a Lot
> Carl
> N2MFW

'Solidary'??

From -8309875129384714762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b87bc2612648bfd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-03 19:28:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-sterling!news-in.nuthinbutnews.com!news.astraweb.com!news-small.astraweb.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: DxxxxxBxx <dDOTbxx@lycos.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW Whats Happening
Message-ID: <khu8bvs3b87ltc5k0i4r987k3gv4dgm73r@4ax.com>
References: <3EB35AC9.5020501@verizon.net>
<UoYsa.32210$bc5.16061@fe04.atl2.webusenet.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
NNTP-Posting-Host: 66.138.126.121
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1052015260 ST000 66.138.126.121 (Sat, 03 May 2003 22:27:40 EDT)
NNTP-Posting-Date: Sat, 03 May 2003 22:27:40 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@O@WOFWLYWBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 04 May 2003 02:27:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7414

Soli, meaning solitary.

Dary, misspelling for dairy.

I think he wants information about a lonely milk cow!

On Sat, 03 May 2003 19:47:57 -0400, John McHarry

```
<jmcharry@comcast.net> wrote:

>Carl Domanico wrote:
>
>> Hello People....Does anyone have any really solid information as to what
>> is happening with dropping the code Proficiency test to be able to
>> operate on all the HF Bands in a phone mode!! From the input I received
>> so far it would appear that after this ITU meeting takes place...most
>> all the countries will be in agreement for dropping the cw portion of
>> the Licenseing exam...to be able to operate the High Frequencies via a
>> phone mode.....If I'm not mistaken...I think this meeting is coming up,
>> sometime this summer???
>>
>> Any and all info that has some solidary to it would be greatly
>> appreciated....
>>
>> Thanks a Lot
>> Carl
>> N2MFW
>
>'Solidary'??
```

```
From 2361945547725802783
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8218e461bde29423,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-04 15:18:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Soundcard Packet Tutorial
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <pkgta.9079$e36.2032270379@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.138.254.111
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1052086677 ST000 66.138.254.111 (Sun, 04 May
2003 18:17:57 EDT)
NNTP-Posting-Date: Sun, 04 May 2003 18:17:57 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQNON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
```

Date: Sun, 04 May 2003 22:17:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7415

USPN: http://www.uspacket.net is proud to announce a detailed, step-by-step tutorial on soundcard packet radio with Flex32, the Windows version of FlexNet.

The article takes you from start to finish, incluing all steps and information necessary in order to get on the air. It includes sections on the soundcard/radio interface, the soundcard modem software, Flex32, and a simple term program, tnc32 that is used to test your installation on the air.

In the sections that describe software setup, extensive use of screen shots show every step, making it much easier to get everything going right, the first try.

The final section tells where you can find FlexNet support by means of either an E-mail list or an Internet forum. It also has a link to Paxon, an excellent packet terminal that is optimized for use with FlexNet and offers many useful and fun features.

As is mentioned in the tutorial, Flex32 is "the best of the best" for soundcard packet, offering great performance and an easy setup, allowing you to utilize your soundcard and computer as an advanced DSP packet modem/TNC.

FlexNet's sophisticated "artificial intelligence" gives you performance impossible for old-style systems to approach. If you've been looking for something new, something better for packet, It's already waiting for you.

Previously, there was no detailed information on setting up Flex32... That is no longer the case!

If you know someone who wants to get started with soundcard packet but doesn't know where to start, steer them toward this tutorial.

Just go to the web-site listed below, and click the banner to start learning about soundcard packet!

Charles Brabham, N5PVL
webmaster@uspacket.net
USPN: http://www.uspacket.net

USPN Donations policy: The best way to further USPN's purpose is to get out there and enjoy packet radio. So instead of sending us your money, take the cash and buy yourself a new TNC, or maybe help a new Ham get on the air.

Buy a rack of ribs, some beverages and throw a Packet Bash!

Those are just a few ideas, but we at USPN are confident that you will think of something to do with your money.

Charles, N5PVL

From -3062036976564822547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,242236af30d364cd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-04 16:49:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!small1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.cnmnetwork.com!news.cnmnetwork.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 May 2003 18:49:05 -0500
Message-ID: <3EB5A625.578D9402@cnmnetwork.com>
Date: Sun, 04 May 2003 16:45:41 -0700
From: David Shalita <davidr@cnmnetwork.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1274 - troubles
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: 66.248.34.67
X-Trace: sv3-VbAiCgrSEdOY18uf5rXWHjjtTTefYylg3vz+abbGJkOYxoWcb6HnI3rkfxAif0eC0lWuuDtObIvuCmA!3eVyPbFzBfwFmqMF3IUFxott2gVu6P5L+TdTW2PNqoo32WvsPq4odsCTgiRecKAgibCFVOt1cFlt!xU3GNroB0rFvgQ==
X-Complaints-To: abuse@cnmnetwork.com
X-DMCA-Complaints-To: abuse@cnmnetwork.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7416

My MFJ1274 TNC was working on my PC386 but now it obeys CAL and K keyboard commands [DCD and PTT light] when connected to an eTower 500 MHz PC thru COM1 at 9600 baud.
Pushing spacebar will not change tone frequency and "D" won't cause two tones.

Tried several terminal emulation choices and flow control but does not help.

On the PC386 Procomm was the terminal program I used.
On the eTower PC I'm trying to use Hyperterm with WIN98SE.

Has anyone else been able to use Hyperterm with MFJ 1270 or 1274 TNCs?

If not Hyperterm, what terminal program works better? What terminal
emulation works?

Thank you for any hints.

73, W6MIK, Dave

From 1411462122131687137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37915f73e20ddb91
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-04 22:23:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newspeer.monmouth.com!newspeer1.nwr.nac.net!
news.astraweb.com!news-small.astraweb.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "IanCT" <IanCThurston@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20030419235555.18865.00000240@mb-m03.aol.com>
Subject: Re: Good data rig?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Ymnta.7365$%_3.5024208@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 67.122.118.157
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1052115512 ST000 67.122.118.157 (Mon, 05 May
2003 01:18:32 CDT)
NNTP-Posting-Date: Mon, 05 May 2003 01:18:32 CDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
O@[QBYKEABTYC_D[ZZHXOFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 05 May 2003 06:18:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7417

Wow, talk about overkill for packet. :) Don't worry, I used my FT-100D for
packet
as well as voice. :)   I do have an FT-1500M as well and I use it for APRS.

Once again, I agree with everyone else, great rig. With 100+ memories, you
can store
every packet frequency known to the 2m band! :)

-IanCT/KE6CBL

"VHFRadioBuff" <vhfradiobuff@aol.comspamme> wrote in message
news:20030419235555.18865.00000240@mb-m03.aol.com...

> I am currently using an FT-100D for packet, but I'd like to get a seperate
data
> rig for connecting to the local cluster node. Can anyone recommend a
simple
> radio for this use? It doesn't have to have all the "bells and whistles"
of a
> modern rig, just needs to be able to tune to 144.930 simplex.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> Fight Spam! http://spamcop.net
>

From 3832117494912977603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,242236af30d364cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-05-05 01:11:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
216.166.71.14!border3.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!nntp.magma.ca!news.magma.ca.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 May 2003 03:11:08 -0500
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1274 - troubles
From: "J." <me@AvoidSpam.com>
References: <3EB5A625.578D9402@cnmnetwork.com>
Organization: Your Company
Message-ID: <Xns93722AA44D88Ajacques1magmaca@216.166.71.233>
User-Agent: Xnews/5.04.25
Date: Mon, 05 May 2003 03:11:09 -0500
Lines: 28
NNTP-Posting-Host: 64.26.139.196
X-Trace: sv3-
hAbUL8GTp5dUajyKUXSR1wWIm4vwPT9PWUKI6QUvNR0z3NqNQZpgJVqb3Xmm8f8BzQfl2LsEcHpnh4d!
5Qh/Hv/e4XttFfpH0/QwdO8qWDxvxWr8E/PArJ0oGLiA/Zy/KFRK4A0h4mjZzSSBlie3+PRdNnI+!
kZBt+yOOmJZM2+6EHYba
X-Complaints-To: abuse@magma.ca
X-DMCA-Complaints-To: abuse@magma.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7418

David Shalita <davidr@cnmnetwork.com> wrote in
news:3EB5A625.578D9402@cnmnetwork.com:

> My MFJ1274 TNC was working on my PC386 but now it obeys CAL and K

```
> keyboard commands [DCD and PTT light] when connected to an eTower 500
> MHz PC thru COM1 at 9600 baud.
> Pushing spacebar will not change tone frequency and "D" won't cause two
> tones.
>
> Tried several terminal emulation choices and flow control but does not
> help.
>
>
> On the PC386 Procomm was the terminal program I used.
> On the eTower PC  I'm trying to use Hyperterm with WIN98SE.
>
> Has anyone else been able to use Hyperterm with MFJ 1270 or 1274 TNCs?
> If not Hyperterm, what terminal program works better? What terminal
> emulation works?
>
> Thank you for any hints.
>
> 73, W6MIK, Dave
>

Try looking for XPWare. It's a very good, easy to use all mode TNC program.

Jacques VE3TSC


From -2585199021110422414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d83179135730ef1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-07 21:32:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Dang Terrorists!
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Fefaa.492$Xi4.313884804@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.60
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1047101477 ST000 66.136.101.60 (Sat, 08 Mar
2003 00:31:17 EST)
NNTP-Posting-Date: Sat, 08 Mar 2003 00:31:17 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
```

@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 08 Mar 2003 05:31:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7283

Hackers from Brazil claiming to be Islamic Terrorists have hacked the USPN
web-site at http://www.uspacket.net

Sorry but the page will be down for a day or two while the server is
reconstructed. The USPN E-mail lists are working OK, but the web-site and
forum are temporarily kapoot.

The FBI has been notified, etc... Again, sorry about the inconvenience!

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 4824883260236557016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-07 22:27:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe02.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e4157dd.150979093@news-server.optonline.net>
Subject: Re: Sound card "out" signal on "in"
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <KWfaa.1300$He4.899@fe02.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 08 Mar 2003 01:18:18 EST
Date: Sat, 8 Mar 2003 01:27:56 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7284

Ken,

Whatever you do don't call BuxComm !
He will make you feel like an idiot, and you should know better
before purchasing his "No Supported Soap Dish Interface".
What a piece of Garbage !

You want quality.. go with the SignaLink Interface.

Keith

"Ken" <cprstn54zz@att.net> wrote in message
news:3e4157dd.150979093@news-server.optonline.net...
> I am using a Rascal (like a Rigblaster). It isolates the sound card
> signals and does not mix them.
>
> It appears that the sound card output signal is present on the signal
> sent to my software as sound card input. So, if I am sending CW to
> the Rascal, software that displays sound-card-in shows my CW.
>
> It happens on different PC's, different Rascals, different operatin
> systems (win98 and XP) and different radios. I assume it is something
> the Windows controls are doing, or maybe the sound card itself (for
> which I have no documentation).
>
> The MIC Volume Control in windows is muted, so it is not coming in
> that way.
>
> Can someone shed some light? I would like to be able to adjust the
> amount of this pseudo-feedback higher. I like to decode my own CW and
> log it; this lets me do that.
>
> Ken KC2JDY
>
> Ken
> (to reply via email
> remove "zz" from address)

From -3679138783172708241
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad98c7e6402c40e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-07 22:33:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!news.webusenet.com!
pc01.webusenet.com!fe10.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <742b4e94.0302021349.cad354c@posting.google.com>
Subject: Re: Radio packet decoding with a PC Sound Card
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <P%faa.332$ah3.61@fe10.atl2.webusenet.com>

X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 08 Mar 2003 01:23:43 EST
Date: Sat, 8 Mar 2003 01:32:58 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7285

This link should be a big help for you.
http://www.qsl.net/soundcardpacket/

Enjoy,
Keith

"colocat" <tpzxr5@hotmail.com> wrote in message
news:742b4e94.0302021349.cad354c@posting.google.com...
> Can anyone point me to a site (or thread) that would help me
> understand how to decode packets received on my scanner, then
> connected to the mic input on my PC via the discriminator port on my
> scanner. I know it has been done before and have had some success by
> tapping into the bit stream using the waveIn* functions. However, I
> am lacking the knowledge to "decode" the data at a certain baud rate
> and making any sense of the bit stream.
>
> thanks for any pointers (no pun intended)
>
> tpzxr5

From -8517279038227278450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-07 22:36:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn13feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!
spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!14a7b1b9!not-for-mail
From: R. Scott <washingtonham@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card "out" signal on "in"
Message-ID: <6q3j6v0e0lmjpiclgolfuksbjomook7dql@4ax.com>
Cancel-Lock: sha1:mO0fDsVJIUVghxpX6vS5OhRcE0Q=
References: <3e4157dd.150979093@news-server.optonline.net>
<KWfaa.1300$He4.899@fe02.atl2.webusenet.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NFilter: 1.2.1-b1
Lines: 17
Date: Sat, 08 Mar 2003 06:36:21 GMT

NNTP-Posting-Host: 4.65.26.6
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1047105381 4.65.26.6 (Sat, 08 Mar 2003 01:36:21 EST)
NNTP-Posting-Date: Sat, 08 Mar 2003 01:36:21 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7286

>Ken,
>
>Whatever you do don't call BuxComm !
>He will make you feel like an idiot, and you should know better
>before purchasing his "No Supported Soap Dish Interface".
>What a piece of Garbage !
>
>You want quality.. go with the SignaLink Interface.
>
>Keith

I beg to differ, Ive had my buxcom rascal for 2 years now
and both times I had questions he was more than willing
to help me. I love my rascal, and highly recommend them.

Scotty N7HJ

From 7707896663344530646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32e1331dff77e605,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-07 22:38:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pc01.webusenet.com!
fe06.atl2.webusenet.com.POSTED!not-for-mail
From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <cm7fvugdn9up0kesfig8e06u73g49aebt2@4ax.com>
Subject: Re: BuxComm RASCAL won't key tx
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <s6gaa.1014$2J1.751@fe06.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 08 Mar 2003 01:30:48 EST
Date: Sat, 8 Mar 2003 01:38:15 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7287

Yes !
Purchase a SignaLink Interface..
No COM port is required.

Sent the "Soap Dish" back for credit..

Keith

"Jan T Pharo" <janpharo@online.no> wrote in message
news:cm7fvugdn9up0kesfig8e06u73g49aebt2@4ax.com...
> I have this "Rascal" soapbox kit between my PC and Kenwood 130;
> however, it won't (sad to say) trig the PTT.
> After manual use of the Send/Rec switch the system will send its PSK31
> signals (and I'll have to flip the switch again).
>
> The wiring of the circuit seems ok enough, but there must be something I
> haven't thought of.
> Any advice?
>
>
>
> --
> /jan, la2bba
>
> la2bba@qsl.net
> <http://www.qsl.net/la2bba>
> JO59MA

From 6769178977723326290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 103f6f,457fec483fdd976b,start
X-Google-Attributes: gid103f6f,public
X-Google-Thread: fafce,457fec483fdd976b,start
X-Google-Attributes: gidfafce,public
X-Google-Thread: 1010ce,457fec483fdd976b,start
X-Google-Attributes: gid1010ce,public
X-Google-Thread: f7653,457fec483fdd976b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f9270,457fec483fdd976b,start
X-Google-Attributes: gidf9270,public
X-Google-ArrivalTime: 2003-03-08 00:57:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!feed.cgocable.net!feed.tor.primus.ca!news.primus.ca!53ab2750!not-for-mail
From: "|-|erc" <herc@adamskingdom.com>
Newsgroups: rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.misc,comp.databases.postgresql.ports.cygwin
Subject: 10 hours left for the best Email address
Lines: 24
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Original-NNTP-Posting-Host: 211.26.87.91
Message-ID: <3e69b064_1@news.iprimus.com.au>
Organization: iPrimus Customer - reports relating to abuse should be sent to
abuse@iprimus.com.au
X-Original-NNTP-Posting-Host: 127.0.0.1
Date: Sat, 8 Mar 2003 18:59:51 +1000
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
X-Trace: news.primus.ca 1047113734 203.134.67.67 (Sat, 08 Mar 2003 03:55:34 EST)
NNTP-Posting-Date: Sat, 08 Mar 2003 03:55:34 EST
Xref: archiver1.google.com rec.video:33957 rec.sport.softball:20612
rec.outdoors.fishing.fly:134514 rec.radio.amateur.digital.misc:7288
comp.databases.postgresql.ports.cygwin:1187


www.slaveforlove.com
http://cgi.ebay.com.au/ws/eBayISAPI.dll?ViewItem&item=3405015862

     From: Elisabeth
     On Thu, 6 Feb 2003 08:15:24 +1000, "|-|erc"
     <herculesis@slaveforlove.com> wrote:

     >Yeah I know, I only posted here on a bet.
     I used a computer.

     BTW, I like your name.



--
  _____                        ___
 / ___/ /   __    __  __  /__  /
/ /__/ _ \ / -_)(_-  (_-  _/_  /
\_ _/_//_/\__/ /__)/__)/___/
        www.chess3.com






From -4524655783861174224
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,edba6ff60242ae7c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-08 02:43:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!
peer1.news.newnet.co.uk!shale.ftech.net!news.ftech.net!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: "DOMtheDUDE" <tacticalresponsegroup@hotmail.com>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: <<<<MFSK HELP PLEASE>>>>
Date: Sat, 8 Mar 2003 10:43:01 -0000
Lines: 13
Message-ID: <b4chg9$acf$1@newsg4.svr.pol.co.uk>
NNTP-Posting-Host: 81.78.27.209
X-Trace: newsg4.svr.pol.co.uk 1047120201 10639 81.78.27.209 (8 Mar 2003 10:43:21 GMT)
NNTP-Posting-Date: 8 Mar 2003 10:43:21 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7289

Hi Folks ....

Ive just set myself up using the MFSK digi-mode. I am using MixW v.2.04 and i am receiving and transmitting text just fine, however what i wish to know is how to receive and send pictures using this mode as i see many stations sending pics. Do i need a Binhex program of some sort or what?? I have tried asking stations on air but unfortunately i have only spoken to foreign stations who dont seem to understand my question hi hi. It would be greatly appreciated if anyone can help me, many thanks in advance.

Dom (M0ASR / 2E0CIA).

From 1754082279648572540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-08 07:53:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp.itservices.ubc.ca!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e4157dd.150979093@news-server.optonline.net>
<KWfaa.1300$He4.899@fe02.atl2.webusenet.com>
Subject: Re: Sound card "out" signal on "in"
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <vloaa.539$tB2.394974401@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.60

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1047138779 ST000 66.136.101.60 (Sat, 08 Mar 2003 10:52:59 EST)
NNTP-Posting-Date: Sat, 08 Mar 2003 10:52:59 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 08 Mar 2003 15:52:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7290

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:KWfaa.1300$He4.899@fe02.atl2.webusenet.com...

> Ken,
>
> Whatever you do don't call BuxComm !
> He will make you feel like an idiot, and you should know better
> before purchasing his "No Supported Soap Dish Interface".
> What a piece of Garbage !

For my part, I've had good luck with BuxComm, and the Rascal interfaces I have built and seen have all worked flawlessly. The times I have exchanged E-mail with Buck Rogers, he has been polite and informative.

I figure that "laborkei" is either making a dollar off the "brand X" interface he pushes, or it might just be that he's a garden-variety crank, out to run down BuxComm because "laborei" was too dumb to follow the Rascal's simple directions. A lot of times, guys like that will get frustrated and blame the manufacturer.

They will endlessly harass the manufacturer and when they get the old "heave-ho" that cranks deserve so well, they talk about how the manufacturer was rude and did not give "good service".

I used to have a girlfriend that complained a lot like that... She didn't react too well when she got the old "heave-ho" either.

Sour grapes!

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -1537934154448755849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2003-03-08 12:49:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!newsfeed.stueberl.de!cox.net!cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc02.gnilink.net.POSTED!d3ef2e26!not-for-mail
Reply-To: "res075cz" <nospamres075cz@gte.net>
From: "res075cz" <res075cz@gte.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e4157dd.150979093@news-server.optonline.net>
<KWfaa.1300$He4.899@fe02.atl2.webusenet.com>
<vloaa.539$tB2.394974401@newssvr30.news.prodigy.com>
Subject: Re: Sound card "out" signal on "in"
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <RHsaa.2611$iq1.2302@nwrddc02.gnilink.net>
Date: Sat, 08 Mar 2003 20:49:53 GMT
NNTP-Posting-Host: 4.40.151.15
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1047156593 4.40.151.15 (Sat, 08 Mar 2003 15:49:53 EST)
NNTP-Posting-Date: Sat, 08 Mar 2003 15:49:53 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7291

I have both the RIGBlaster and the Rascal. Both work well and each have their own strengths and weaknesses. The Rascal went together with no problems and the price is sure right.

--
73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 70% CW, 20 % digital, 10 % phone.
k5rov@arrl.net,   QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:vloaa.539$tB2.394974401@newssvr30.news.prodigy.com...
>
> "laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
> news:KWfaa.1300$He4.899@fe02.atl2.webusenet.com...
> > Ken,
> >
> > Whatever you do don't call BuxComm !
> > He will make you feel like an idiot, and you should know better
> > before purchasing his "No Supported Soap Dish Interface".
> > What a piece of Garbage !

```
>
> For my part, I've had good luck with BuxComm, and the Rascal interfaces I
> have built and seen have all worked flawlessly. The times I have exchanged
> E-mail with Buck Rogers, he has been polite and informative.
>
> I figure that "laborkei" is either making a dollar off the "brand X"
> interface he pushes, or it might just be that he's a garden-variety crank,
> out to run down BuxComm because "laborei" was too dumb to follow the
> Rascal's simple directions. A lot of times, guys like that will get
> frustrated and blame the manufacturer.
>
> They will endlessly harass the manufacturer and when they get the old
> "heave-ho" that cranks deserve so well, they talk about how the
manufacturer
> was rude and did not give "good service".
>
> I used to have a girlfriend that complained a lot like that... She didn't
> react too well when she got the old "heave-ho" either.
>
> Sour grapes!
>
> Charles,  N5PVL
> webmaster@uspacket.net
> http://www.uspacket.net
>
>
>
```

```
From 8979634084266453630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,edba6ff60242ae7c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-08 17:20:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.utk.edu!bloom-beacon.mit.edu!pln-e!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews2
From: "S. Miller" <stemp-removethis-@gstarusa.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: <<<<MFSK HELP PLEASE>>>>
Date: Sat, 08 Mar 2003 18:55:20 -0600
Organization: http://extra.newsguy.com
Lines: 23
Message-ID: <3E6A90F7.567D22AC@gstarusa.com>
References: <b4chg9$acf$1@newsg4.svr.pol.co.uk>
NNTP-Posting-Host: p-354.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7292

Dom,

You need MixW v2.07 to send pictures via MFSK. You can download the update from the MixW web site (www.mixw.net).

- Seth

DOMtheDUDE wrote:

> Hi Folks ....
>
> Ive just set myself up using the MFSK digi-mode. I am using MixW v.2.04 and
> i am receiving and transmitting text just fine, however what i wish to know
> is how to receive and send pictures using this mode as i see many stations
> sending pics. Do i need a Binhex program of some sort or what?? I have
> tried asking stations on air but unfortunately i have only spoken to foreign
> stations who dont seem to understand my question hi hi. It would be greatly
> appreciated if anyone can help me, many thanks in advance.
>
> Dom (M0ASR / 2E0CIA).

From 1668529565051537818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6577dd105ee5df91,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-09 04:55:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "DOMtheDUDE" <tacticalresponsegroup@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: <<<Thanks for MFSK help>>>
Date: Sun, 9 Mar 2003 12:54:53 -0000
Lines: 11
Message-ID: <b4fdju$go7$1@newsg4.svr.pol.co.uk>
NNTP-Posting-Host: 81.78.36.245
X-Trace: newsg4.svr.pol.co.uk 1047214526 17159 81.78.36.245 (9 Mar 2003 12:55:26 GMT)
NNTP-Posting-Date: 9 Mar 2003 12:55:26 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7293

Hi Folks....

Many thanks to the various people who have emailed and answered this thread regarding my help on a matter with the MFSK mode.

I have now downloaded MixW 2.07 and succesfully receiving pictures.

Cheers,
Dom (M0ASR / 2E0CIA).

From -5347479562690182500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e566a950b52d31a2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-09 11:33:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssrv26.news.prodigy.com.POSTED!not-for-mail
From: "Dennis Nuetzel" <dennisn77@ameritech.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Y-adapter for Yaesu FT-100D
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <9RMaa.8659$3g.1787838@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 68.23.76.156
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1047239109 ST000 68.23.76.156 (Sun, 09 Mar 2003 13:45:09 CST)
NNTP-Posting-Date: Sun, 09 Mar 2003 13:45:09 CST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCTS@[RTPX@JIBNQHJBHTD@C\MPXVN^GEMLXMTWA]EPMTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 09 Mar 2003 19:45:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7294

I am looking for a Y-adapter for a Yaesu FT-100D mic cable.

This is for being able to use a rigBlaster or the mic without always detatching the faceplate to connect and re-connect the cables, since Yaesu uses an RJ12 jack for the mic and RigBlaster's connections are RJ45.

Is there a place where I can purchase such an item?

73,
Dennis KB9VLP

From 2769358709190859690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e566a950b52d31a2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-09 16:28:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!beamish.news.atl.earthlink.net!guinness.news.atl.earthlink.net!news.atl.earthlink.net!stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Gerald Schmitt <KK5YY@ARRL.NETWORK>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Y-adapter for Yaesu FT-100D
Date: Sun, 09 Mar 2003 17:28:13 -0700
Organization: ARS-KK5YY
Lines: 17
Message-ID: <9smn6v4si8p72b4j5fv4n5httd7nefsvis@4ax.com>
References: <9RMaa.8659$3g.1787838@newssrv26.news.prodigy.com>
Reply-To: kk5yy@arrl.network
NNTP-Posting-Host: 45.03.48.20
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 10 Mar 2003 00:28:08 GMT
X-Newsreader: Forte Agent 1.92/32.572
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7295

On Sun, 09 Mar 2003 19:45:09 GMT, "Dennis Nuetzel"
<dennisn77@ameritech.net> wrote:

>   I am looking for a Y-adapter for a Yaesu FT-100D mic cable.
>   This is for being able to use a rigBlaster or the mic without always
>detatching the faceplate to connect and re-connect the cables, since Yaesu
>uses an RJ12 jack for the mic and RigBlaster's connections are RJ45.
>   Is there a place where I can purchase such an item?
>
>
>   73,
>   Dennis KB9VLP
>
>
I built a cable that employs the data jack on the back of the radio
and never disconnect the mic. An added bonus it works with the
817 and i suppose the 857/897s

From 2297671509968240390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-09 20:39:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: ronaldwindham@hotmail.com (Ron)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: price for used PK-232 ?
Date: 9 Mar 2003 20:39:49 -0800
Organization: http://groups.google.com/
Lines: 27
Message-ID: <ef5fbc3b.0303092039.10253e67@posting.google.com>
References: <b3ffok$bb5$1@news.internet.gr>
<XRU6a.20537$0L3.8289404@news2.news.adelphia.net>
NNTP-Posting-Host: 68.99.195.10
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1047271189 6120 127.0.0.1 (10 Mar 2003 04:39:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Mar 2003 04:39:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7296

Larry -

I seem to recall seeing that you won an auction on eBay for a PK232
from a fellow in Arizona on February 22.

Are you still looking for one? Did you take delivery of the other one?

Ron

"larry Deitcher" <kb9ksr@adelphia.net> wrote in message
news:<XRU6a.20537$0L3.8289404@news2.news.adelphia.net>...
> pick up a used one for 76.00 and a upgrade for 280. it will do psk31 mt63
> sstv and other modes
> "Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
> news:b3ffok$bb5$1@news.internet.gr...
> > Hello everyone,
> >
> > I am thinking of getting a used PK-232 so that i can work
> > packet/rtty/sstv/psk and everything else with my HF...What is the
> suggested
> > price for a USED tnc like that ? Is 150 Euros ok ?
> >
> > 73's de SV2EVS
> >
> > P.S Anyone knows a site with used tnc's ?
> >
> >

From 6281275074033152202
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad98c7e6402c40e7

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-10 13:20:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Radio packet decoding with a PC Sound Card
Date: 10 Mar 2003 13:20:08 -0800
Organization: http://groups.google.com/
Lines: 36
Message-ID: <d42b5a72.0303101320.e4c483b@posting.google.com>
References: <742b4e94.0302021349.cad354c@posting.google.com>
<P%faa.332$ah3.61@fe10.atl2.webusenet.com>
NNTP-Posting-Host: 198.162.90.139
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1047331208 27312 127.0.0.1 (10 Mar 2003 21:20:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Mar 2003 21:20:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7297

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:<P%faa.332$ah3.61@fe10.atl2.webusenet.com>...
> This link should be a big help for you.
> http://www.qsl.net/soundcardpacket/

This says how to set up AGWPE et al, but has zero
information on how it actually works.

The original poster actually asked:

> Can anyone point me to a site (or thread) that would help me
> understand how to decode packets received on my scanner, then
> connected to the mic input on my PC via the discriminator port on my
> scanner. I know it has been done before and have had some success by
> tapping into the bit stream using the waveIn* functions. However, I
> am lacking the knowledge to "decode" the data at a certain baud rate
> and making any sense of the bit stream.

If all you're doing is reading the samples, you've done
nothing, really. Sorry.

The underlying theory (sampled signals, FSK detection)
is well covered in any undergrad communications text-
book. One of my faves is Communication Systems by Haykin.
Try also Digital Modulation and Coding by Wilson. I've
never seen anything other than arm-waving on the subject
on the Internet.

This question comes up frequently and is a candidate for
a rec.radio.amateur.digital.misc FAQ, but since nobody
ever seems to read this group (or any other group, for
that matter) before asking, such a document would serve
no purpose.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89lg                    pied a terre..."
ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte
```

From 2993513424768513342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad98c7e6402c40e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-11 10:21:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer2.atl.newshosting.com!216.65.3.53.MISMATCH!news-out.spamkiller.net!
propagator2-maxim!news-in.spamkiller.net!propagator3-maxim!news-in.superfeed.net!
newsfeed.onenet.net!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <bsmith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <742b4e94.0302021349.cad354c@posting.google.com>
<P%faa.332$ah3.61@fe10.atl2.webusenet.com>
<d42b5a72.0303101320.e4c483b@posting.google.com>
Subject: Re: Radio packet decoding with a PC Sound Card
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hOpba.82$p7.2258@news.ou.edu>
Date: Tue, 11 Mar 2003 12:21:35 -0600
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1047406861 137.240.227.23 (Tue, 11 Mar 2003 12:21:01 CST)
NNTP-Posting-Date: Tue, 11 Mar 2003 12:21:01 CST
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7298

"Laura Halliday" <marsgal42@hotmail.com> wrote

> The underlying theory (sampled signals, FSK detection)
> is well covered in any undergrad communications text-
> book. One of my faves is Communication Systems by Haykin.
> Try also Digital Modulation and Coding by Wilson. I've
> never seen anything other than arm-waving on the subject
> on the Internet.

There was a Visual Basic MDT-4800 decoder, with the lower
level code being C. This link:

http://www.geocities.com/SiliconValley/Lab/1067/MDT.HTM

Is all that is left, as the software is considered contraband. While
there is a few ZIP files there to show how to decode the bits, a
fully functional Windows program is only available via the

underground parts of society :-)

You do the same thing in software that you would do in hardware. That is, over-sample the data, synchronize the packets, error-correct, and then decode. If you start now, you should have something by Christmas... I would recommend not using Visual Basic, and stick with a simple user interface. I would recommend another operating system than Windows, but I don't want to trip-off any of the hand wavers out there.

```
From 5073035014113743367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f0604490e395311,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,9f0604490e395311,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f0604490e395311,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,9f0604490e395311,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-03-11 11:16:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!fu-berlin.de!uni-berlin.de!ipus162-062.portland.quik.COM!not-for-mail
From: "Please invert everything left of the @ to reply" <6212hgk@newsguy.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc
Subject: Anyone using C-64, VIC-20, CoCo, Jaguar, Apple II? New ConTiki OS
interesting.
Date: Tue, 11 Mar 2003 11:00:39 -0800
Lines: 3
Message-ID: <cfcs6v8fnhiktksl09tpbbtn940cukfsvc@4ax.com>
NNTP-Posting-Host: ipus162-062.portland.quik.com (216.239.162.62)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1047410208 67708406 216.239.162.62 (16 [175675])
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7299
rec.radio.amateur.equipment:40575 rec.radio.amateur.homebrew:21206
rec.radio.amateur.misc:38538
```

http://dunkels.com/adam/contiki/faq.html

--

Nobody but a fool goes into a federal counterrorism operation without duct tape -
Richard Preston, THE COBRA EVENT.

```
From -8539746925486602321
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,e566a950b52d31a2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-11 13:39:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssrv26.news.prodigy.com.POSTED!not-for-
mail
From: "Dennis Nuetzel" <dennisn77@ameritech.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9RMaa.8659$3g.1787838@newssrv26.news.prodigy.com>
<9smn6v4si8p72b4j5fv4n5httd7nefsvis@4ax.com>
Subject: Re: Y-adapter for Yaesu FT-100D
Lines: 34
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Zwtba.79$Nl6.64712@newssrv26.news.prodigy.com>
NNTP-Posting-Host: 68.23.77.5
X-Complaints-To: abuse@prodigy.net
X-Trace: newssrv26.news.prodigy.com 1047422137 ST000 68.23.77.5 (Tue, 11 Mar 2003
16:35:37 CST)
NNTP-Posting-Date: Tue, 11 Mar 2003 16:35:37 CST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: [[PAPDCAO@WYBQPXGZOX_]IJUC\
\@G@OKPQL_DILJZ]BGIELNVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@
ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJ
N
Date: Tue, 11 Mar 2003 22:35:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7300

Hi Gerald,

   I tried to e-mail you, but the e-mail bounced back.  I recieved this
message:
   "Host arrl.network not found"

   Anyway, could you please tell me how you accomplished this?  Any
instruction would be greatly appreciated.

   73,
   Dennis KB9VLP

"Gerald Schmitt" <KK5YY@ARRL.NETWORK> wrote in message
news:9smn6v4si8p72b4j5fv4n5httd7nefsvis@4ax.com...
> On Sun, 09 Mar 2003 19:45:09 GMT, "Dennis Nuetzel"
> <dennisn77@ameritech.net> wrote:
>
> >   I am looking for a Y-adapter for a Yaesu FT-100D mic cable.
> >   This is for being able to use a rigBlaster or the mic without always
> >detatching the faceplate to connect and re-connect the cables, since
Yaesu
> >uses an RJ12 jack for the mic and RigBlaster's connections are RJ45.
> >   Is there a place where I can purchase such an item?
> >
> >
> >   73,
> >   Dennis  KB9VLP
> >
> >
> I built a cable that employs the data jack on the back of the radio
> and never disconnect the mic. An added bonus it works with the
> 817 and i suppose the 857/897s
```

```
From 3957157453416329862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6180534ce4dd0182,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-11 16:53:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!fr.usenet-edu.net!usenet-edu.net!freenix!
wanadoo.fr!not-for-mail
From: "Regis Fonteneau" <regis.ftu@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PC-ALE
Date: Tue, 11 Mar 2003 20:54:50 -0400
Organization: Wanadoo, l'internet avec France Telecom
Lines: 4
Message-ID: <b4m0eu$77j$1@news-reader12.wanadoo.fr>
NNTP-Posting-Host: mix-pointe-a-pitre-105-1-194.abo.wanadoo.fr
X-Trace: news-reader12.wanadoo.fr 1047430430 7411 80.9.125.194 (12 Mar 2003
00:53:50 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 12 Mar 2003 00:53:50 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7301
```

Is someone use PC-ALE withe Windows XP ? Because I have some problems with it, can you help me ?

```
From -8544849946459645836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,d41fdec96d0a497,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 108122,d41fdec96d0a497,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1031c8,d41fdec96d0a497,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f7653,d41fdec96d0a497,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-11 17:06:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!6395de2a!not-for-mail
Message-ID: <3E6E87E7.3080308@sbcglobal.net>
From: kk6pd <kk6pd@sbcglobal.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20030208 Netscape/7.02
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap,
rec.radio.swap
Subject: Universal Info-Tech M-1200 Decoder Card
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 63.196.240.175
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1047431135 ST000 63.196.240.175 (Tue, 11 Mar 2003 20:05:35 EST)
NNTP-Posting-Date: Tue, 11 Mar 2003 20:05:35 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[EBUFGQB^UCWDYIBHZOWP@YZOZ@GXOXZYT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 12 Mar 2003 01:05:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7302
rec.radio.amateur.equipment:40586 rec.radio.amateur.swap:4216 rec.radio.swap:87300

Universal Info-Tech M-1200 Data Decoder card. Its features are as follows .. Shortwave Reception Morse Code.Baudot 45/50/57/75/100 baud, ASCII 110/150/300/600/1200 Baud, Sitor A/B, ARQ-M2 86/96/100/172/192/200 baud, Arq-M4 172/192/200 baud, ARQ-E 48/64/72/86/96/100/144/192 baud, ARQ-E3 48/64/72/86/96/100/192/200 baud, FEC-A 96/144/192 baud, ARQ-6-90 200 baud, Packet 300.1200 baud, FAX 60/90/120/240 LPM AM&FM ACARS, POCSAG, GOLAY, CTCSS PL Decode, DCS DPL Decode. Unit comes with Owners Manual and Ver 1.01 Software

Check it out ...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3012826603

73 de Pat KK6PD

From 5660972551618502635

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6180534ce4dd0182
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-11 18:10:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC-ALE
References: <b4m0eu$77j$1@news-reader12.wanadoo.fr>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 8
Message-ID: <qEwba.16107$gF3.1422121@newsread1.prod.itd.earthlink.net>
Date: Wed, 12 Mar 2003 02:08:22 GMT
NNTP-Posting-Host: 63.186.40.46
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1047434902 63.186.40.46 (Tue, 11 Mar
2003 18:08:22 PST)
NNTP-Posting-Date: Tue, 11 Mar 2003 18:08:22 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7303

Most of the discussion of PC-ALE takes place on
  http://groups.yahoo.com/group/hflink

In article <b4m0eu$77j$1@news-reader12.wanadoo.fr>,
Regis Fonteneau <regis.ftu@wanadoo.fr> wrote:
>Is someone use PC-ALE withe Windows XP ? Because I have some problems with
>it, can you help me ?



From 7519263285198025312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f0604490e395311
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9f0604490e395311
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,9f0604490e395311
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,9f0604490e395311
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-03-12 02:19:08 PST
Subject: Re: Anyone using C-64, VIC-20, CoCo, Jaguar, Apple II? New ConTiki OS
interesting.
Date: Wed, 12 Mar 2003 05:18:57 -0500
From: "Chip G." <n.1.m.i.e@snet.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
```

rew,rec.radio.amateur.misc
Message-ID: <12032003051857O449%n.1.m.i.e@snet.net>
References: <cfcs6v8fnhiktksl09tpbbtn940cukfsvc@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
Mail-Copies-To: nobody
User-Agent: Thoth/1.6.0 (Carbon/OS X)
NNTP-Posting-Host: 66.212.216.163
X-Trace: corp.newsgroups.com 1047464492 66.212.216.163 (12 Mar 2003 04:21:32 -0600)
Lines: 17
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.utk.edu!news-out.newsfeeds.com!l2!corp.newsgroups.com!n.1.m.i.e
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7304 rec.radio.amateur.equipment:40592 rec.radio.amateur.homebrew:21241 rec.radio.amateur.misc:38565

In article <cfcs6v8fnhiktksl09tpbbtn940cukfsvc@4ax.com>, < @> wrote:

> http://dunkels.com/adam/contiki/faq.html

Very interesting, but what does that have to do with anything but C-64?
Why the other items in the title when they are unrelated?

Thank,

--
--Chip
remove dots in prefix to fix email address

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =------
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =------

From 7756216805399501749
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b869a47b909af5ee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-12 12:15:59 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!
bnewspeer00.bru.ops.eu.uu.net!emea.uu.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC-730 and MixW (Rtty) HELP PLEASE !
Date: Wed, 12 Mar 2003 22:15:58 +0200
Organization: Internet Hellas
Lines: 11
Message-ID: <b4o4ib$9bh$1@news.internet.gr>
NNTP-Posting-Host: vdp230-the01.cas.internet.gr
X-Trace: news.internet.gr 1047500172 9585 62.1.5.230 (12 Mar 2003 20:16:12 GMT)
X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Wed, 12 Mar 2003 20:16:12 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7305

hello everyone,

I want to work my IC-730 with my sound card along with the MixW program.
Anyone done this ?

Anyone works with IC-730 and digital modes ? (Rtty,Psk) Have you done this
with the sound card ? "URGENT" help needed....

73's de SV2EVS

From -5792414834239547968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f0604490e395311
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,9f0604490e395311
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9f0604490e395311
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,9f0604490e395311
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-03-12 13:25:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc
Subject: Re: Anyone using C-64, VIC-20, CoCo, Jaguar, Apple II? New ConTiki
OS interesting.
Date: Wed, 12 Mar 2003 11:24:58 -1000

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0303121124340.18680-100000@malasada.lava.net>
In-Reply-To: <120320030518570449%n.1.m.i.e@snet.net>
References: <cfcs6v8fnhiktksl09tpbbtn940cukfsvc@4ax.com>
 <120320030518570449%n.1.m.i.e@snet.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7306
rec.radio.amateur.equipment:40623 rec.radio.amateur.homebrew:21261
rec.radio.amateur.misc:38579

How about a Kintiki for the Commodore 128!!!

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 8129993962791245157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa1d30be6430a064
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-13 09:22:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "tim conway" <n9hmg@mailhot.reversethatanddropthis.com>
Subject: Re: Win a DIGITAL RADIO
User-Agent: Pan/0.13.0 (The whole remains beautiful)
Message-ID: <pan.2003.03.13.17.22.22.688146@mailhot.reversethatanddropthis.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <b4adb6$fh1$1@nntp0.reith.bbc.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Lines: 13
Date: Thu, 13 Mar 2003 17:20:45 GMT
NNTP-Posting-Host: 66.87.46.183
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1047576045 66.87.46.183 (Thu, 13 Mar
2003 09:20:45 PST)
NNTP-Posting-Date: Thu, 13 Mar 2003 09:20:45 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7307

On Fri, 07 Mar 2003 15:20:05 +0000, BBC Gloucestershire wrote:

> http://www.bbc.co.uk/gloucestershire/competitions/
Here's a hint to make it easier to get through the clicking.
use a real browser, one that lets you open a page in a new window. I
chose Mozilla.
When the image pops up in its own statusbarless window, reopen it in a
conventional window.
Now, you can see in the status bar what you are pointing to in the image.
It's a simple client-side usemap, so you can see which of the limited
number of possible destinations you're about to click... saves you the
blind searching.

From 4316452606470371274
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b869a47b909af5ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-13 15:46:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!fr.usenet-edu.net!usenet-edu.net!
news.completel.fr!deine.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Robert Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <b4o4ib$9bh$1@news.internet.gr>
Subject: Re: IC-730 and MixW (Rtty) HELP PLEASE !
Date: Thu, 13 Mar 2003 17:38:21 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ffjq4b.fjo.ln@192.168.1.1>
Lines: 23
NNTP-Posting-Host: cybah.dialup.zetnet.co.uk
X-Trace: 1047599192 master.news.zetnet.net 257 194.247.42.131
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7308

Tx/Rx changeover time on the 730 is slow for digital modes like Pactor and
AMTOR.

Works ok with RTTY.

Regards

"Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
news:b4o4ib$9bh$1@news.internet.gr...
> hello everyone,
>
> I want to work my IC-730 with my sound card along with the MixW program.
> Anyone done this ?
>
> Anyone works with IC-730 and digital modes ? (Rtty,Psk) Have you done this

```
> with the sound card ? "URGENT" help needed....
>
> 73's de SV2EVS
>
>




From 8903219168707032073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b899903fc76875c6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-14 21:14:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.east.cox.net.POSTED!
53ab2750!not-for-mail
Reply-To: "  W4NNG" <nntp@[remove]soalex.com>
From: "  W4NNG" <nntp@[remove]soalex.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Echolink - Communication Audio
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CEyca.15126$_F2.1544952@news1.east.cox.net>
Date: Sat, 15 Mar 2003 05:14:10 GMT
NNTP-Posting-Host: 68.100.143.22
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1047705250 68.100.143.22 (Sat, 15 Mar 2003 00:14:10
EST)
NNTP-Posting-Date: Sat, 15 Mar 2003 00:14:10 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7309

Anyone know a technique to reduce the audio bandwidth on a soundcard.

I'm getting to much base.

Bob W4NNG






From -2855257561082590252
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b899903fc76875c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-14 21:38:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-
```

post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob N2BR" <n2br@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink - Communication Audio
Date: Fri, 14 Mar 2003 23:41:16 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <v75f2m4ia1k364@corp.supernews.com>
References: <CEyca.15126$_F2.1544952@news1.east.cox.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7310

Just use your sound card controls

Bobby Raymer N2BR
Email n2br@arrl.net
Echolink Node #27353
N2BR-L Algood,TN
" W4NNG" <nntp@[remove]soalex.com> wrote in message
news:CEyca.15126$_F2.1544952@news1.east.cox.net...
> Anyone know a technique to reduce the audio bandwidth on a soundcard.
>
> I'm getting to much base.
>
> Bob W4NNG
>
>
>

From -6057452756272840442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b899903fc76875c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-14 21:54:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-04!sn-xit-06!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Wilkins k1ooo" <k1ooo@cave.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink - Communication Audio
Date: Sat, 15 Mar 2003 00:54:19 -0500
Organization: the CAVE group
Message-ID: <v75g0ce2bvbj47@corp.supernews.com>
References: <CEyca.15126$_F2.1544952@news1.east.cox.net>
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7311

~All your base belong to us~

You might revisit the echolink website for application specific assistance.
You may want to set up a graphic equalizer audio filter to tailor the
soundcard audio to your ear. Quite often the net sending station is not
attenuating signals below 500 Hz and the resulting IM distortion is
difficult to filter.

bob  k1ooo          www.cave.org/aprs

" W4NNG" <nntp@[remove]soalex.com> wrote in message
news:CEyca.15126$_F2.1544952@news1.east.cox.net...
> Anyone know a technique to reduce the audio bandwidth on a soundcard.
>
> I'm getting to much base.
>
> Bob W4NNG
>
>
>




From 4892299174438311110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b869a47b909af5ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-15 00:07:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!sun-
news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-730 and MixW (Rtty) HELP PLEASE !
Date: Sat, 15 Mar 2003 00:03:27 -0800
Organization: Covad Communications
Lines: 34
Message-ID: <b4un2s$u8i$1@sun-news.laserlink.net>
References: <b4o4ib$9bh$1@news.internet.gr> <ffjq4b.fjo.ln@192.168.1.1>
NNTP-Posting-Host: columbia.junglevision.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: sun-news.laserlink.net 1047715740 30994 66.134.69.222 (15 Mar 2003
08:09:00 GMT)
X-Complaints-To: abuse@covad.net
```

NNTP-Posting-Date: Sat, 15 Mar 2003 08:09:00 +0000 (UTC)
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
In-Reply-To: <ffjq4b.fjo.ln@192.168.1.1>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7312

Robert Miles wrote:
> Tx/Rx changeover time on the 730 is slow for digital modes like Pactor and
> AMTOR.

I used to talk to people on Pactor when I had a IC730 and PK232.
I think it was the 720 that couldn't do pactor. I don't know if
it was marginal or not, but it seemed to work.

>
> Works ok with RTTY.
>
> Regards
>
>
> "Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
> news:b4o4ib$9bh$1@news.internet.gr...
>
>>hello everyone,
>>
>>I want to work my IC-730 with my sound card along with the MixW program.
>>Anyone done this ?
>>
>>Anyone works with IC-730 and digital modes ? (Rtty,Psk) Have you done this
>>with the sound card ? "URGENT" help needed....
>>
>>73's de SV2EVS
>>
>>
>
>
>

From 9050140523928774978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fbc36706cb8bd763,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-15 00:52:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 2.01 is released!

Date: Sat, 15 Mar 2003 14:52:14 +0600
Lines: 76
Message-ID: <b4upjr$23h2ti$1@ID-52759.news.dfncis.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1047718332 70814642 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7313

Hello All,

I have uploaded TrueTTY 2.01 to the main site and mirror:

http://www.dxsoft.com/truetty.zip
http://www.truetty.com/truetty.zip

Best regards,
Sergei

Windows HAM radio software at http://www.dxsoft.com

```
============================================================================
===
                     TrueTTY Versions History
```

V2.01
In MultiFSK mode mouse click at spectrogram defines lowest radio
frequency, not center one.
Documentation was update.
V2.0
The "Setup" menu was fully remade. Check "Setup->Interface" options now!
AFC was remade. It works properly at fast AFC speed now.
A problem with RX window scrolling was fixed.
Some minor bugs were fixed.
V1.98
DTMF-code decoding was made.
MultiFSK-16 receiving and transmitting were made.
Alt-D hotkey was made for "Clear Buffer" command.
V1.97
The documentation was update.
Some minor improvements were made.
V1.96
TrueTTY can decode signals from a WAVE-file now.
See the "File->Decode From File" command.
A WAVE-file must be Windows PCM file, without compression.
A sample rate must be 11025, 22050 or 44100 Hz.

Preferred file parameters are mono, 16 bit, 11025 Hz.

The ExchangeSpeed parameter of the TRUETTY.INI file defines data exchange speed via additional COM-port now.

Some minor improvements were made.

V1.95

TrueTTY can exchange receiving and transmitting data to another software via additional COM-port now. So, TrueTTY can emulate hardware modem or TNC. The "Setup->Data Exchange Interface" menu selects COM-port used for this purpose. So, with two com ports (in single computer or in two computers) connected via null-modem cable, you can use TrueTTY with another terminal software intended for hardware modem using. For example, you can try to use TrueTTY with WF1B contest software (though I prefer AALog). A speed of data exchange via COM-port is 9600 bauds. See null-modem cable schematics in NULL-MOD.GIF file.

If you are using COM-port for PTT interface but don't use it for FSK, you can use the same port for data exchange also.

Software COM-port emulator can be used also. I have used VSPD virtual COM-port driver from http://www.mks.zp.ua with success.

In AX25 mode TrueTTY can work (to receive and transmit) as KISS-TNC via COM-port or DXSOFTEX.DLL interface now. KISS mode is switched on by the "Setup->Data Exchange Interface->KISS Mode in AX25" menu item.

I have successfully tested TrueTTY with great AX25 software Pr4Win (see http://www.geocities.com/nl3asd/download/pr4win.html , http://www.qsl.net/oe8djk/) with hardware COM-ports (USB/COM converters) and with VSPD driver.

V1.93

The "File->Open KISS Capture File" command opens capture file to save all receiving AX-25 packets in the KISS-format.

The program behavior at not very vast computer was improved.

Some minor bugs were fixed.

[...]

From 8559977422787041839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5ec79d20ccbc608,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-15 10:19:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!newspump.monmouth.com!newspeer.monmouth.com!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: pocket PC and Ham
Date: Sat, 15 Mar 2003 18:19:40 -0000

Lines: 11
Message-ID: <b4vqrf$gds$1@newsg3.svr.pol.co.uk>
NNTP-Posting-Host: 217.134.32.166
X-Trace: newsg3.svr.pol.co.uk 1047752367 16828 217.134.32.166 (15 Mar 2003 18:19:27 GMT)
NNTP-Posting-Date: 15 Mar 2003 18:19:27 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7314

Anyone know of any websites with Pocket PC software and ham radio ???
there is a nice one for Palm OS
http://www.qsl.net/va3pkh/palm-ham.html

but I want a PPC machine ...

Cheers
Tony.

From -5369266070524768153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,a90778f6bbbf4a5e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,a90778f6bbbf4a5e,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,a90778f6bbbf4a5e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,a90778f6bbbf4a5e,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc2a5,a90778f6bbbf4a5e,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-03-17 13:34:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!news.oregontrail.net!not-for-mail
From: "denton" <denton@oregontrail.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Ham radio swap meet...FREE!!
Date: Mon, 17 Mar 2003 13:34:59 -0800
Organization: Oregon Trail Internet
Lines: 7
Message-ID: <b55eo2$pts$1@news.oregontrail.net>
NNTP-Posting-Host: dsl-atm-66-201-146-232.oregontrail.net
X-Trace: news.oregontrail.net 1047936579 26556 66.201.146.232 (17 Mar 2003 21:29:39 GMT)

X-Complaints-To: usenet@oregontrail.net
NNTP-Posting-Date: Mon, 17 Mar 2003 21:29:39 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.antenna:66490
rec.radio.amateur.digital.misc:7315 rec.radio.amateur.equipment:40793
rec.radio.amateur.homebrew:21442 rec.radio.swap:87685

The Pendleton Amateur Radio Club, in Pendleton Oregon is having a tailgate swap meet this coming Saturday, March 22nd at the South Pendleton City Hall parking lot.
There is no admission charge for either participants or sellers!
Time is from 8 in the morning to about noon.

From -3233979076782108893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8e660beaf028683,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-22 08:51:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: Dan Richardson <k6mhe@mendolink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HAL PCI-3000 software!
Date: Sat, 22 Mar 2003 08:25:09 -0800
Organization: http://extra.newsguy.com
Lines: 6
Message-ID: <bf3p7vk5nuj5ibup17htpueuq5j3586vaf@4ax.com>
NNTP-Posting-Host: p-361.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7316

I'm trying to find out if there is any Windows software available for use with the HAL PCI-3000 HF modem.

73
Danny, K6MHE

From 409190996701027192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce17bd6422ff050b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-22 14:57:45 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!hammer.uoregon.edu!enews.sgi.com!news-out.spamkiller.net!
propagator2-maxim!propagator-maxim!feed.newsfeeds.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!news1.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 24.86.167.148
From: "Evan Idler" <evanNOSPAM@nosa.netNOSPAM>
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sale 3 PacComm WA4DSY 56K RF Modems
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <IT5fa.527675$Yo4.31826162@news1.calgary.shaw.ca>
Date: Sat, 22 Mar 2003 22:57:44 GMT
NNTP-Posting-Host: 24.71.223.147
X-Complaints-To: abuse@shaw.ca
X-Trace: news1.calgary.shaw.ca 1048373864 24.71.223.147 (Sat, 22 Mar 2003 15:57:44
MST)
NNTP-Posting-Date: Sat, 22 Mar 2003 15:57:44 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7317

I have 3 - PacComm WA4DSY 56K RF Modems for sale.

$200.00 each O.B.O.


--Evan VE6EEI, VE6HSP, VE6UOA

evanNOSPAM@nosa.net  (remove the NOSPAM)




From 167130405681329566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28836b53d6f2008,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-23 12:15:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed-
east.nntpserver.com!nntpserver.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Mar 2003 14:15:04 -0600
From: "MIchael Waters" <pendrgn@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: new to packet
Date: Sun, 23 Mar 2003 15:15:04 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <g_acndrzTY1ViOOjXTWc3Q@comcast.com>
Lines: 8
NNTP-Posting-Host: 68.85.105.151
X-Trace:
sv3-6gCtKpN3fpbh1tB0Vsyg7kkntVwHCis8ivcE9leB12PBnX7rNOZ5nTyEVemNpP013kamdp4IAot+DP
p!fPRhISM5qsFN70Q9LOKHaREMO9vUqP4xiP+4Az2C3v7npsdDv9vBKLNalYrPGQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7318
```

Hello,

I am a newbie to packet radio. I would like ot know where i Could get hte software needed to use packet radio with my Alinco DR-135T. Currently I need to get the radio repaired, but as soon as I do, I would like to get into packet. Also, are there any links between packet, and the internet? Please let me know. Thank you

```
From -1066295114869194323
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f97d321500e012,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-23 15:38:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-out.spamkiller.net!propagator2-maxim!news-in.spamkiller.net!news.he.net!
cyclone-sf.pbi.net!151.164.30.35!cyclone.swbell.net!newsfeed1.easynews.com!
easynews.com!easynews!border3.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Mar 2003 17:38:06 -0600
From: "Karl Geng" <geng@marcoisland.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA PK2232 Windows XP Terminal Program wanted
Date: Sun, 23 Mar 2003 18:38:08 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <SkmdnT3jOfLD2OOjXTWcoQ@comcast.com>
Lines: 7
NNTP-Posting-Host: 68.47.146.204
X-Trace: sv3-DpiGiDBSYbB8TDE1yTNediUxo9eo8Uct5kSD5cL0Yl4CT/SaG7ZW/
SNST94JDVhy8nN+EnmJ4TIyfV0!j7AHZXpxr76huBmB4+IvVCNNQXSTX/
AUsQ4qxT4GnUREw4NajNhVlzrHNotd0w==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7319

anyone out there who knows what terminal program works with Windows XP and
the AEA PK 2232 TNC?
Any and all info is appreciated.

73 Karl N1DL

From -1674844450084835030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f942e4ad1e531616,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-24 08:36:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS>> Peet Bros. Weather Station
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <3uGfa.194506$b8.43034503@news4.srv.hcvlny.cv.net>
Date: Mon, 24 Mar 2003 16:36:15 GMT
NNTP-Posting-Host: 24.189.227.52
X-Trace: news4.srv.hcvlny.cv.net 1048523775 24.189.227.52 (Mon, 24 Mar 2003 11:36:15 EST)
NNTP-Posting-Date: Mon, 24 Mar 2003 11:36:15 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7320

Peet Bros. weather station (Ultimeter 2000).

Great condition and guarenteed not to be DOA.

Includes display, accessory hub and HEATED anenometer.

http://www.peetbros.com/HTML_Pages/part1.htm#ultimeter2000

This unit retails for $379 and the heated upgrade is an additional $39.

Asking $320 O.B.O.

Please e-mail off list if interested.

Thank you,

John

--

www.geocities.com/theoldcop

From 7524406110699158657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f97d321500e012
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-24 13:02:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!nntp.magma.ca!news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK2232 Windows XP Terminal Program wanted
From: "J." <me@AvoidSpam.com>
References: <SkmdnT3jOfLD2OOjXTWcoQ@comcast.com>
Organization: Your Company
Message-ID: <Xns9348A34491EFEjacques1magmaca@64.26.141.46>
User-Agent: Xnews/5.04.25
Lines: 16
Date: Mon, 24 Mar 2003 21:00:49 GMT
NNTP-Posting-Host: 206.191.1.85
X-Trace: news 1048539649 206.191.1.85 (Mon, 24 Mar 2003 16:00:49 EST)
NNTP-Posting-Date: Mon, 24 Mar 2003 16:00:49 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7321

"Karl Geng" <geng@marcoisland.org> wrote in
news:SkmdnT3jOfLD2OOjXTWcoQ@comcast.com:

> anyone out there who knows what terminal program works with Windows XP
> and the AEA PK 2232 TNC?
> Any and all info is appreciated.
>
> 73 Karl N1DL
>
>
>

Do a search for XPWare. It does most TNC's and is an all mode program (RTTY, packet, CW, etc.)

Jacques VE3TSC

```
From 8286220724962246129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f97d321500e012
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-25 04:20:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Edward A. Feustel" <efeustel@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK2232 Windows XP Terminal Program wanted
Date: Tue, 25 Mar 2003 07:21:07 -0500
Lines: 25
Message-ID: <b5phgc$r0o$1@bob.news.rcn.net>
References: <SkmdnT3jOfLD2OOjXTWcoQ@comcast.com>
<Xns9348A34491EFEjacques1magmaca@64.26.141.46>
X-Trace: UmFuZG9tSVYoNQgZiD7DRhjakBbXd0wKFan3yhDhCo/qdYGM90/n0IfsiBG7rc9R
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 25 Mar 2003 12:19:24 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V6.00.2800.1106
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 6.00.2800.1106
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7322

Take a look at pkterm on www.cssincorp.com.  They took over the AEA
programs.

Ed, N5EI
"J." <me@AvoidSpam.com> wrote in message
news:Xns9348A34491EFEjacques1magmaca@64.26.141.46...
> "Karl Geng" <geng@marcoisland.org> wrote in
> news:SkmdnT3jOfLD2OOjXTWcoQ@comcast.com:
>
> > anyone out there who knows what terminal program works with Windows XP
> > and the AEA PK 2232 TNC?
> > Any and all info is appreciated.
> >
> > 73 Karl N1DL
> >
> >
> >
>
> Do a search for XPWare. It does most TNC's and is an all mode program
(RTTY,
> packet, CW, etc.)
>
> Jacques VE3TSC
```

```
From -203793147055284711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f97d321500e012
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-25 13:41:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!newsfeed1.cidera.com!Cidera!
nntp.magma.ca!news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK2232 Windows XP Terminal Program wanted
From: "J." <me@AvoidSpam.com>
References: <SkmdnT3jOfLD2OOjXTWcoQ@comcast.com>
<Xns9348A34491EFEjacques1magmaca@64.26.141.46> <b5phgc$r0o$1@bob.news.rcn.net>
Organization: Your Company
Message-ID: <Xns9349A9C2B6A94jacques1magmaca@64.26.141.46>
User-Agent: Xnews/5.04.25
Lines: 35
Date: Tue, 25 Mar 2003 21:39:06 GMT
NNTP-Posting-Host: 64.26.165.53
X-Trace: news 1048628346 64.26.165.53 (Tue, 25 Mar 2003 16:39:06 EST)
NNTP-Posting-Date: Tue, 25 Mar 2003 16:39:06 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7323

"Edward A. Feustel" <efeustel@erols.com> wrote in
news:b5phgc$r0o$1@bob.news.rcn.net:

> Take a look at pkterm on www.cssincorp.com.  They took over the AEA
> programs.
>
> Ed, N5EI
> "J." <me@AvoidSpam.com> wrote in message
> news:Xns9348A34491EFEjacques1magmaca@64.26.141.46...
>> "Karl Geng" <geng@marcoisland.org> wrote in
>> news:SkmdnT3jOfLD2OOjXTWcoQ@comcast.com:
>>
>> > anyone out there who knows what terminal program works with Windows XP
>> > and the AEA PK 2232 TNC?
>> > Any and all info is appreciated.
>> >
>> > 73 Karl N1DL
>> >
>> >
>> >
>>
>> Do a search for XPWare. It does most TNC's and is an all mode program
> (RTTY,
>> packet, CW, etc.)
>>
>> Jacques VE3TSC
>
>
>
```

But you have to pay for this one and is more complex to use than XPWare which had a trial version.

Jacques VE3TSC

```
From -8262519009711958948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f97d321500e012
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-26 09:54:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!chi1.webusenet.com!c03.atl99!news.webusenet.com!
pc01.webusenet.com!fe03.atl2.webusenet.com.POSTED!not-for-mail
Reply-To: "Rick Ruhl" <ricker@cssincorp.com>
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <SkmdnT3jOfLD2OOjXTWcoQ@comcast.com>
<Xns9348A34491EFEjacques1magmaca@64.26.141.46> <b5phgc$r0o$1@bob.news.rcn.net>
<Xns9349A9C2B6A94jacques1magmaca@64.26.141.46>
Subject: Re: AEA PK2232 Windows XP Terminal Program wanted
Lines: 44
Organization: CSS
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <3Hlga.199037$VD2.108670@fe03.atl2.webusenet.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 26 Mar 2003 12:45:35 EST
Date: Wed, 26 Mar 2003 11:54:11 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7324
```

XPWare and Pkterm are both $80. Both have a full featured 30 day demo mode.

```
"J." <me@AvoidSpam.com> wrote in message
news:Xns9349A9C2B6A94jacques1magmaca@64.26.141.46...
> "Edward A. Feustel" <efeustel@erols.com> wrote in
> news:b5phgc$r0o$1@bob.news.rcn.net:
>
> > Take a look at pkterm on www.cssincorp.com.  They took over the AEA
> > programs.
> >
> > Ed, N5EI
> > "J." <me@AvoidSpam.com> wrote in message
> > news:Xns9348A34491EFEjacques1magmaca@64.26.141.46...
> >> "Karl Geng" <geng@marcoisland.org> wrote in
> >> news:SkmdnT3jOfLD2OOjXTWcoQ@comcast.com:
```

```
> >>
> >> > anyone out there who knows what terminal program works with Windows
XP
> >> > and the AEA PK 2232 TNC?
> >> > Any and all info is appreciated.
> >> >
> >> > 73 Karl N1DL
> >> >
> >> >
> >> >
> >>
> >> Do a search for XPWare. It does most TNC's and is an all mode program
> > (RTTY,
> >> packet, CW, etc.)
> >>
> >> Jacques VE3TSC
> >
> >
> >
>
>
> But you have to pay for this one and is more complex to use than XPWare
which
> had a trial version.
>
> Jacques VE3TSC
```

```
From 8488248260303252101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b946248c24a06cd4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-26 12:46:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
kibo.news.demon.net!demon!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "The Cloete Family" <kluta@telkomsa.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where do I begin?
Date: Wed, 26 Mar 2003 22:46:21 +0200
Organization: The South African Internet Exchange
Lines: 5
Message-ID: <b5t3iv$k3k$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: ctb53-02-p199.wc.saix.net
X-Trace: ctb-nnrp2.saix.net 1048711583 20596 155.239.150.199 (26 Mar 2003 20:46:23
GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 26 Mar 2003 20:46:23 GMT
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7325

Is there a website which will explain to me digital radio?

Brendon.

From 103813284594529358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1c6fb4053b87689,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-26 23:58:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.telebyte.nl!newsfeeder.edisontel.com!news.mailgate.org!
mygate.mailgate.org!ppp-62-10-89-22.dialup.tiscali.it!not-for-mail
From: "lucky" <lucky.lu@jumpy.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: fax recovery
Date: Thu, 27 Mar 2003 07:58:39 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 16
Message-ID: <d61394fc06c3c5ceec72084664eeaf53.102365@mygate.mailgate.org>
NNTP-Posting-Host: ppp-62-10-89-22.dialup.tiscali.it
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1048748853 29281 62.10.89.22 (Thu Mar 27 08:58:39 2003)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Thu, 27 Mar 2003 07:58:39 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=ppp-62-10-89-22.dialup.tiscali.it;
posting-account=102365; posting-date=1048748853
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/
d61394fc06c3c5ceec72084664eeaf53.102365%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7326

I am recording all phone calls, voice and fax, on my pc.

So I have a .wav file also for every fax received or transmitted with
the external stand-alone analogue fax machine.
There is a way to decode these .wav file into the original image?
As for weather faxes I think a 'softmodem' that analyze and decode wave
stream may be a solution.
But which software could do this?
Suggestions?

Regards.
lucky lu

```
--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG


From -7676460788939006451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b946248c24a06cd4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-27 06:09:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!fed1read04.POSTED!not-for-
mail
Reply-To: "Aspiring Elmer" <elmer@nowhere.com>
From: "Aspiring Elmer" <elmer@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <b5t3iv$k3k$1@ctb-nnrp2.saix.net>
Subject: Re: FYI: Digital Mode Links (Was Where do I begin?)
Lines: 20
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gCDga.907$me.8@fed1read04>
Date: Thu, 27 Mar 2003 06:09:19 -0800
NNTP-Posting-Host: 68.107.6.184
X-Complaints-To: abuse@cox.net
X-Trace: fed1read04 1048774156 68.107.6.184 (Thu, 27 Mar 2003 09:09:16 EST)
NNTP-Posting-Date: Thu, 27 Mar 2003 09:09:16 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7327

Lots of Digital Mode Links at URL:
http://ac6v.com/opmodes.htm#D

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book   http://ac6v.com/DXSAMPLE.htm

"The Cloete Family" <kluta@telkomsa.net> wrote in message
news:b5t3iv$k3k$1@ctb-nnrp2.saix.net...
> Is there a website which will explain to me digital radio?
>
> Brendon.
>
>




From -7906534289879719663
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,520723b0cd7f736d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-28 13:07:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-
mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA>> Peet Bros. Ultimeter 2000
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zQ2ha.41184$ZC6.13227557@news4.srv.hcvlny.cv.net>
Date: Fri, 28 Mar 2003 21:07:43 GMT
NNTP-Posting-Host: 24.189.227.52
X-Trace: news4.srv.hcvlny.cv.net 1048885663 24.189.227.52 (Fri, 28 Mar 2003
16:07:43 EST)
NNTP-Posting-Date: Fri, 28 Mar 2003 16:07:43 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7328
```

Weather Station (great for APRS)

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3015788886

--

www.geocities.com/theoldcop

```
From -150857220689697153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a32a300aaf3d7ee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-30 00:04:18 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-
xit-09!supernews.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
out.nntp.be!propagator2-sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!nwrddc04.gnilink.net.POSTED!7b56b550!not-for-mail
Message-ID: <3E86A4E1.1070404@domain.invalid>
From:  user@domain.invalid
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0 (nscd2)
X-Accept-Language: en-us, en
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Baycom BP-2M repair?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Sun, 30 Mar 2003 08:04:17 GMT
NNTP-Posting-Host: 67.225.114.115
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc04.gnilink.net 1049011457 67.225.114.115 (Sun, 30 Mar 2003 03:04:17 EST)
NNTP-Posting-Date: Sun, 30 Mar 2003 03:04:17 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7330

My Tigertronics Baycom BP-2M tnc has developed a problem: no ability to generate the tones for transmission of the packet data (all receive and PTT functions of the radio work fine)

Anybody had this problem? Are these little units known for this defect? Anybody repaired one?

Will call Tigertronics but I have owned it for several years.....so...????

K7YDL
Hillsboro, Oregon

From 6212172862416512643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-01 00:28:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!uio.no!ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Problem setting up a packet link w/TH-D7s
Date: Tue, 1 Apr 2003 08:28:26 +0000 (UTC)
Organization: Turbojugend Samfundet
Lines: 40
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <b6bija$o72$1@tyfon.itea.ntnu.no>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
X-Trace: tyfon.itea.ntnu.no 1049185706 24802 129.241.210.178 (1 Apr 2003 08:28:26 GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Tue, 1 Apr 2003 08:28:26 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (FreeBSD/4.7-RELEASE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7331

Hi,

A friend of mine and I decided to give packet a go yesterday, as we had two Kenwood TH-D7s available - packet ready handsets.

Problem: Most of the time, when we try to connect to each other, we get a message stating "[other party] is busy" - even when our link status (As shown by "DISP L") is disconnected. Then, for no apparent reason, upon the nth attempt at establishing a link, we are able to connect.

Resetting the TNC has no effect on this behavior.

Also, once we've connected and are in the converse mode, it was my understanding that we could write a message, send a packet, receive an answer etc. without leaving the converse mode. Not quite so. In order to read what the other party is transmitting back, I have to re-enter command mode, wait for him to finish his writing and then return to converse while he is going to command mode, in order to read my reply.

This procedure is so cumbersome that I suspect we're doing something wrong... :-)

The only TNC parameter changed from its default value is MYCALL, signal strength is excellent. (Distance between radios at present: 1m)

Google searches have given me a lot of hits telling me what I can do with packet, but not so many dealing with QSO procedures, debugging etc.

If anyone can offer some insight, it would be most appreciated. A dump of the TNC parameters is online at:

    www.stud.ntnu.no/~odderi/TNC.txt

Thanks,
--
73 de LB1LF

    Odd Erling, ARK

This message transmitted on 100% recycled electrons.

From 4537700227605901268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-01 06:45:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: user <user@iwantnospam.com>
Subject: Re: Problem setting up a packet link w/TH-D7s
References: <b6bija$o72$1@tyfon.itea.ntnu.no>
Reply-To: user@iwantnospam.com

Message-ID: <slrnb8j9dc.eqk.user@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 42
Date: Tue, 01 Apr 2003 14:44:54 GMT
NNTP-Posting-Host: 24.95.211.44
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1049208294 24.95.211.44 (Tue, 01 Apr 2003 09:44:54 EST)
NNTP-Posting-Date: Tue, 01 Apr 2003 09:44:54 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7332

On Tue, 1 Apr 2003 08:28:26 +0000 (UTC), Odd Erling N. Eriksen <odderi@pvv.org> wrote:

> Hi,
>
> A friend of mine and I decided to give packet a go yesterday, as we had two Kenwood TH-D7s available - packet ready handsets.
>
> Problem: Most of the time, when we try to connect to each other, we get a message stating "[other party] is busy" - even when our link status (As shown by "DISP L") is disconnected. Then, for no apparent reason, upon the nth attempt at establishing a link, we are able to connect.
>
> Resetting the TNC has no effect on this behavior.
>
> Also, once we've connected and are in the converse mode, it was my understanding that we could write a message, send a packet, receive an answer etc. without leaving the converse mode. Not quite so. In order to read what the other party is transmitting back, I have to re-enter command mode, wait for him to finish his writing and then return to converse while he is going to command mode, in order to read my reply.
>
> This procedure is so cumbersome that I suspect we're doing something wrong... :-)
>
> The only TNC parameter changed from its default value is MYCALL, signal strength is excellent. (Distance between radios at present: 1m)
>
> Google searches have given me a lot of hits telling me what I can do with packet, but not so many dealing with QSO procedures, debugging etc.
>
> If anyone can offer some insight, it would be most appreciated. A dump of the TNC parameters is online at:

Well, you have to realize that the TNC in the TH-D7 is crippled, and broken, to start out with. ;-) It is really only useful for APRS. It has numerous bugs, including total lockups when packets of particular lengths are received, a buffer long enough to hold only one frame, so that throughput is absolutely *terrible* on a BBS system, etc. You might wants to peruse some of the APRS SIG's at http://www.tapr.org for more gory details. ;-)

- Rich

From -1695225506942988534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-01 13:03:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b6bija$o72$1@tyfon.itea.ntnu.no> <slrnb8j9dc.eqk.user@localhost.localdomain>
Subject: Re: Problem setting up a packet link w/TH-D7s
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <w7nia.37$vd6.10881198@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.104
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1049230940 ST000 64.219.146.104 (Tue, 01 Apr 2003 16:02:20 EST)
NNTP-Posting-Date: Tue, 01 Apr 2003 16:02:20 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 01 Apr 2003 21:02:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7333

"user" <user@iwantnospam.com> wrote in message news:slrnb8j9dc.eqk.user@localhost.localdomain...
>
> Well, you have to realize that the TNC in the TH-D7 is crippled,
> and broken, to start out with. ;-) It is really only useful for APRS.
> It has numerous bugs, including total lockups when packets of
> particular lengths are received, a buffer long enough to hold
> only one frame, so that throughput is absolutely *terrible* on a BBS
> system, etc. You might wants to peruse some of the APRS SIG's
> at http://www.tapr.org for more gory details. ;-)

No big deal... Use your computer's soundcard for a TNC, and interface to the mike/speaker connections as usual.

Charles, N5PVL

```
From 7936539976354079306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b100419e7ab1b68,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-01 13:34:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-hog.berkeley.edu!ucberkeley!nntp-
relay.ihug.net!ihug.co.nz!falcon.america.net!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-
mail
From: "John Schneider" <thecop@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA>>Peet Ultimeter 2000
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6Bnia.18689$%U1.6548728@news4.srv.hcvlny.cv.net>
Date: Tue, 01 Apr 2003 21:33:54 GMT
NNTP-Posting-Host: 24.47.27.149
X-Trace: news4.srv.hcvlny.cv.net 1049232834 24.47.27.149 (Tue, 01 Apr 2003
16:33:54 EST)
NNTP-Posting-Date: Tue, 01 Apr 2003 16:33:54 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7334
```

Weather Station (great for APRS)

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3015788886

--

www.geocities.com/theoldcop

```
From 2013415652320269585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-01 13:38:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!out.nntp.be!
```

propagator2-sterling!news-in-sterling.newsfeed.com!news.astraweb.com!news-small.astraweb.com!diablo.voicenet.com!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: user <user@iwantnospam.com>
Subject: Re: Problem setting up a packet link w/TH-D7s
References: <b6bija$o72$1@tyfon.itea.ntnu.no>
<slrnb8j9dc.eqk.user@localhost.localdomain>
<w7nia.37$vd6.10881198@newssvr12.news.prodigy.com>
Reply-To: user@iwantnospam.com
Message-ID: <slrnb8k1jd.f28.user@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 31
Date: Tue, 01 Apr 2003 21:37:44 GMT
NNTP-Posting-Host: 24.95.211.44
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1049233064 24.95.211.44 (Tue, 01 Apr 2003 16:37:44 EST)
NNTP-Posting-Date: Tue, 01 Apr 2003 16:37:44 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7335

On Tue, 01 Apr 2003 21:02:20 GMT, charlesb <n5pvl@sbcglobal.net> wrote:
>
> "user" <user@iwantnospam.com> wrote in message
> news:slrnb8j9dc.eqk.user@localhost.localdomain...
>>
>> Well, you have to realize that the TNC in the TH-D7 is crippled,
>> and broken, to start out with. ;-) It is really only useful for APRS.
>> It has numerous bugs, including total lockups when packets of
>> particular lengths are received, a buffer long enough to hold
>> only one frame, so that throughput is absolutely *terrible* on a BBS
>> system, etc. You might wants to peruse some of the APRS SIG's
>> at http://www.tapr.org for more gory details. ;-)
>
> No big deal... Use your computer's soundcard for a TNC, and interface to the
> mike/speaker connections as usual.

Actually, it still is a big deal. Apparently Kenwood, in all its wisdom, chose not to use do usual pre-emphasis/de-emphasis that pretty much all the packet equipment running 1.2K through voice-grade equipment does, and you end up at about a 6dB disadvantage when trying to go through that route and communicate with other stations.

I own a TH-D7a, and while it's a nice, portable rig for APRS, it truly does suck rocks for general packet work. The real tragedy is that Kenwood came so close to making a nice portable packet machine.... *sigh*. The Alinco is really no better, as it used the same Tasco TNC chip that the Kenwood does.

- Rich, AA2YS

From 4961987375740256372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,432069e06a665ff3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-02 19:35:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Dave Mayfield W9WRL" <w9wrl@revealed.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB HAL ST 50000 RTTY Demodulator
Date: Wed, 2 Apr 2003 21:21:14 -0600
Organization: http://extra.newsguy.com
Lines: 7
Message-ID: <b6g96m02gq0@enews2.newsguy.com>
NNTP-Posting-Host: p-970.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7336

I am in need of a Hal ST 5000 RTTY Demodulator unit. I plan to use it with my new Boatanchor Model 28 Teletype unit. Please e-mail me at wrl@gwltd.com or w9wrl@revealed.net

73 Dave W9WRL.com

From 8958726037346230679
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7fcb5e7388df8da9,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,7fcb5e7388df8da9,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,7fcb5e7388df8da9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-03 13:29:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!router2.news.adelphia.net!router3.news.adelphia.net!news3.news.adelphia.net.POSTED!not-for-mail
Message-ID: <3E8C9ED7.24A61460@NOSPAMdidah.com>
From: "Bruce W.1" <bw@NOSPAMdidah.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc
Subject: Anybody have TravelPlus for Repeaters CD-ROM?

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Thu, 03 Apr 2003 20:51:36 GMT
NNTP-Posting-Host: 24.52.92.106
X-Complaints-To: abuse@adelphia.net
X-Trace: news3.news.adelphia.net 1049403096 24.52.92.106 (Thu, 03 Apr 2003 15:51:36 EST)
NNTP-Posting-Date: Thu, 03 Apr 2003 15:51:36 EST
Xref: archiver1.google.com rec.radio.amateur.misc:38985 alt.ham-radio.vhf-uhf:15653 rec.radio.amateur.digital.misc:7337

What I'm looking for is all the data from the ARRL TravelPlus for Repeaters CD-ROM to load into Microsoft Access or SQL Server, to play around with some ideas I have.

I don't know if TravelPlus will let you export the entire database, or how big it might be. But if so then I wish someone would send it to me, don't forget to remove the NOSPAM from my email address.

My email inbox size limit is 2 MB. If it's bigger than this then we can transfer it via FTP server, yours or mine.

Thanks for your help.

Bruce AF8F

From 3165669666955292162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-04 01:03:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!news.cse.sc.edu!ken-transit.news.telstra.net!news.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: "Matt" <piss.off@spammers.com>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LIbja.6678$1s1.80454@newsfeeds.bigpond.com>
Date: Fri, 4 Apr 2003 19:00:52 +1000
NNTP-Posting-Host: 144.139.227.112

```
X-Trace: newsfeeds.bigpond.com 1049446315 144.139.227.112 (Fri, 04 Apr 2003
18:51:55 EST)
NNTP-Posting-Date: Fri, 04 Apr 2003 18:51:55 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.misc:38989 alt.ham-radio.vhf-
uhf:15662 rec.radio.amateur.digital.misc:7338

Or then again you could always buy a copy??



"Bruce W.1" <bw@NOSPAMdidah.com> wrote in message
news:3E8C9ED7.24A61460@NOSPAMdidah.com...
> What I'm looking for is all the data from the ARRL TravelPlus for
> Repeaters CD-ROM to load into Microsoft Access or SQL Server, to play
> around with some ideas I have.
>
> I don't know if TravelPlus will let you export the entire database, or
> how big it might be.  But if so then I wish someone would send it to me,
> don't forget to remove the NOSPAM from my email address.
>
> My email inbox size limit is 2 MB.  If it's bigger than this then we can
> transfer it via FTP server, yours or mine.
>
> Thanks for your help.
>
> Bruce  AF8F





From -4768513408219456404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97520c5bb9fd0cc3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-04 13:20:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Three TNCs - KAM, uTNC-21, TAPR TNC1
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7Gmja.13776$cO3.936814@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 04 Apr 2003 21:20:03 GMT
NNTP-Posting-Host: 12.81.192.145
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1049491203 12.81.192.145 (Fri, 04 Apr
2003 21:20:03 GMT)
NNTP-Posting-Date: Fri, 04 Apr 2003 21:20:03 GMT
```

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7339

Kantronics KAM
Old unit, has the GTOR upgrade.
Firmware perhaps version 6.2, not certain.
Cosmetically excellent.
Working when removed from service two months ago.
No manual.
Connectors included.
Asking $100.00 plus shipping.

Tasco uTNC21
Pocket size TNC2 clone, same as Heath HK-21.
Firmware version 1.6
Cable, manual and wall wart included.
Like new condition.
Working when removed from service two months ago.
Asking $50.00 plus shipping.

TAPR TNC1
"Gucci" case.
KISS firmware.
Many spare chips.
One of the very first sold by TAPR, circa late 1983.
Working the last time I plugged it in.
Original manual.
Asking $50,000.00 make me an offer over $25.00 :-)

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1136831733466608246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97520c5bb9fd0cc3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-05 14:39:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7Gmja.13776$cO3.936814@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Three TNCs - KAM, uTNC-21, TAPR TNC1
Lines: 47
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qWIja.47372$ja4.2956219@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 05 Apr 2003 22:39:18 GMT
NNTP-Posting-Host: 12.81.194.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1049582358 12.81.194.54 (Sat, 05 Apr 2003 22:39:18 GMT)
NNTP-Posting-Date: Sat, 05 Apr 2003 22:39:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7340

uTNC-21 is sold.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Hank Oredson" <horedson@att.net> wrote in message
news:7Gmja.13776$cO3.936814@bgtnsc04-news.ops.worldnet.att.net...
> Kantronics KAM
> Old unit, has the GTOR upgrade.
> Firmware perhaps version 6.2, not certain.
> Cosmetically excellent.
> Working when removed from service two months ago.
> No manual.
> Connectors included.
> Asking $100.00 plus shipping.
>
> Tasco uTNC21
> Pocket size TNC2 clone, same as Heath HK-21.
> Firmware version 1.6
> Cable, manual and wall wart included.
> Like new condition.
> Working when removed from service two months ago.
> Asking $50.00 plus shipping.
>
> TAPR TNC1
> "Gucci" case.
> KISS firmware.
> Many spare chips.
> One of the very first sold by TAPR, circa late 1983.
> Working the last time I plugged it in.
> Original manual.
> Asking $50,000.00 make me an offer over $25.00 :-)
>
> --
>
> ... Hank

>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>

```
From -7685453918721032320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2003-04-05 21:42:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news-east.rr.com!
router1.news.adelphia.net!router3.news.adelphia.net!
news3.news.adelphia.net.POSTED!not-for-mail
Message-ID: <3E8FBE51.17514E38@NOSPAMdidah.com>
From: "Bruce W.1" <bw@NOSPAMdidah.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Sun, 06 Apr 2003 05:42:41 GMT
NNTP-Posting-Host: 24.52.92.106
X-Complaints-To: abuse@adelphia.net
X-Trace: news3.news.adelphia.net 1049607761 24.52.92.106 (Sun, 06 Apr 2003
00:42:41 EST)
NNTP-Posting-Date: Sun, 06 Apr 2003 00:42:41 EST
Xref: archiver1.google.com rec.radio.amateur.misc:39002 alt.ham-radio.vhf-
uhf:15673 rec.radio.amateur.digital.misc:7341
```

Matt wrote:
>
> Or then again you could always buy a copy??
>
> "Bruce W.1" <bw@NOSPAMdidah.com> wrote in message
> news:3E8C9ED7.24A61460@NOSPAMdidah.com...
> > What I'm looking for is all the data from the ARRL TravelPlus for
> > Repeaters CD-ROM to load into Microsoft Access or SQL Server, to play
> > around with some ideas I have.

> >
> > I don't know if TravelPlus will let you export the entire database, or
> > how big it might be. But if so then I wish someone would send it to me,
> > don't forget to remove the NOSPAM from my email address.
> >
> > My email inbox size limit is 2 MB. If it's bigger than this then we can
> > transfer it via FTP server, yours or mine.
> >
> > Thanks for your help.
> >
> > Bruce AF8F

===

Yes I could buy a copy, but I wouln't. I'm considering creating a
website that uses this data and will benefit all radio amateurs. It
would have online interactive mapping which showed all repeaters.

This will require over 100 hours of my time and more than $100 for web
hosting, which I am willing to give.

This is just an initial investigation. Otherwise I have no use for this
data.

If you reflect the attitude of most radio amateurs then I think I'll
just skip the whole idea. It's you loss, not mine.

From 1956530858621603066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2003-04-06 03:52:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <BETja.2269$3P.601019534@newssvr12.news.prodigy.com>

```
NNTP-Posting-Host: 64.219.146.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1049626273 ST000 64.219.146.86 (Sun, 06 Apr
2003 06:51:13 EDT)
NNTP-Posting-Date: Sun, 06 Apr 2003 06:51:13 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 06 Apr 2003 10:51:13 GMT
Xref: archiver1.google.com rec.radio.amateur.misc:39006 alt.ham-radio.vhf-
uhf:15674 rec.radio.amateur.digital.misc:7342
```

"Bruce W.1" <bw@NOSPAMdidah.com> wrote in message
news:3E8FBE51.17514E38@NOSPAMdidah.com...

> Matt wrote:
> >
> > Or then again you could always buy a copy??
> >
>
> Yes I could buy a copy, but I wouln't. I'm considering creating a
> website that uses this data and will benefit all radio amateurs. It
> would have online interactive mapping which showed all repeaters.
>
> This will require over 100 hours of my time and more than $100 for web
> hosting, which I am willing to give.
>
> This is just an initial investigation. Otherwise I have no use for this
> data.
>
> If you reflect the attitude of most radio amateurs then I think I'll
> just skip the whole idea. It's you loss, not mine.

Yes, please go ahead and skip the project. You do not have the character
nesessary for that kind of work, and those who do have their character
intact do not want software built on stolen or pirated data. Most hams are
persons with well developed personalities. I'm sorry to hear that you are
not.

In addition to not doing this project, I'm sure that most hams would
appreciate it if you would mail your ham ticket back to the FCC. We try to
maintain a certain level of decency going in the ham community, that you do
not measure up to.

For your own sake as much as anybody else's, its probably best that you
leave the hobby, never to return.

Goodbye!

Charles, N5PVL

```
From -7013493875612137521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-06 06:40:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.xtra.co.nz!
newsfeed01.tsnz.net!ken-transit.news.telstra.net!news.telstra.net!
newsfeeds.bigpond.com!not-for-mail
From: "Matt" <piss.off@spammers.com>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <RYVja.8515$1s1.139839@newsfeeds.bigpond.com>
Date: Sun, 6 Apr 2003 23:41:17 +1000
NNTP-Posting-Host: 144.138.159.73
X-Trace: newsfeeds.bigpond.com 1049635761 144.138.159.73 (Sun, 06 Apr 2003
23:29:21 EST)
NNTP-Posting-Date: Sun, 06 Apr 2003 23:29:21 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.misc:39007 alt.ham-radio.vhf-
uhf:15676 rec.radio.amateur.digital.misc:7343
```

"Bruce W.1" <bw@NOSPAMdidah.com> wrote in message
news:3E8FBE51.17514E38@NOSPAMdidah.com...

> Matt wrote:
> >
> > Or then again you could always buy a copy??
>
> Yes I could buy a copy, but I wouln't. I'm considering creating a
> website that uses this data and will benefit all radio amateurs. It
> would have online interactive mapping which showed all repeaters.
>
> This will require over 100 hours of my time and more than $100 for web
> hosting, which I am willing to give.
>
> This is just an initial investigation. Otherwise I have no use for this
> data.

>
> If you reflect the attitude of most radio amateurs then I think I'll
> just skip the whole idea. It's you loss, not mine.

Absolutely no loss either way - I am in VK and as such I am highly unlikely to make any use of it - and there is already a website here in VK that does that already for VK.
It is good that you are willing to spend time and your own finances to provide a resource, but what I was objecting to was your willingness to pirate software that is provided by an organisation that uses the profits to further amateur radio - if the software is not pirated that is. I am no angel and am not overly concerned with software piracy as most of the big companies are making obscene profits from badly overpriced products, but this one annoys me irrespective of your good intentions.
Maybe you should try contacting the ARRL and putting forward your proposal to them - you never know, they may well give you permission to go ahead and use a free copy of their product - or they could well tell you that someone else has already done what you seek to do.

Matt

```
From 7015417141757388787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-06 12:43:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Date: Sun, 6 Apr 2003 15:42:29 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <v910rei37m8ue6@corp.supernews.com>
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
<RYVja.8515$1s1.139839@newsfeeds.bigpond.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.misc:39012 alt.ham-radio.vhf-
uhf:15679 rec.radio.amateur.digital.misc:7344
```

"Matt" <piss.off@spammers.com> wrote in message
news:RYVja.8515$1s1.139839@newsfeeds.bigpond.com...

> Absolutely no loss either way - I am in VK and as such I
> am highly unlikely to make any use of it

I was a little surprised to see that. Your first post showed a call that came up Ohio, and I was going to suggest that the author was likely to be at Findlay, and quite possibly Dayton, so perhaps you could get together with him.

In any event, I would suggest you contact the author, N8DHF. I know he doesn't make anything significant off this, by the time you get the CD made, packaged, advertised, distributed, you're coming in pretty close to the selling price. He is a heck of a nice guy, and perhaps you two could get together to make something happen.

..

```
From 1850715482548632930
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-06 13:22:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Whiners Abound!" <LowPower@anon.com>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Date: Sun, 6 Apr 2003 15:22:43 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 45
Message-ID: <b6q2ak$q26$0@pita.alt.net>
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
<BETja.2269$3P.601019534@newssvr12.news.prodigy.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.misc:39014 alt.ham-radio.vhf-
uhf:15680 rec.radio.amateur.digital.misc:7345
```

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:BETja.2269$3P.601019534@newssvr12.news.prodigy.com...

"Bruce W.1" <bw@NOSPAMdidah.com> wrote in message
news:3E8FBE51.17514E38@NOSPAMdidah.com...

> Matt wrote:
> >
> > Or then again you could always buy a copy??
> >
>
> Yes I could buy a copy, but I wouln't. I'm considering creating a
> website that uses this data and will benefit all radio amateurs. It
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> This will require over 100 hours of my time and more than $100 for web
> hosting, which I am willing to give.
>
> This is just an initial investigation. Otherwise I have no use for this
> data.
>
> If you reflect the attitude of most radio amateurs then I think I'll
> just skip the whole idea. It's you loss, not mine.

Yes, please go ahead and skip the project. You do not have the character nesessary for that kind of work, and those who do have their character intact do not want software built on stolen or pirated data. Most hams are persons with well developed personalities. I'm sorry to hear that you are not.

In addition to not doing this project, I'm sure that most hams would appreciate it if you would mail your ham ticket back to the FCC. We try to maintain a certain level of decency going in the ham community, that you do not measure up to.

For your own sake as much as anybody else's, its probably best that you leave the hobby, never to return.

Goodbye!

Charles, N5PVL

Gawd, Charlie. You're such a whining sort....is it that time of the month?

```
From 384464158341278910
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,2b15b6f7cdd51c5e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-06 13:35:20 PST
From: "Vince" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS430S REPAIR HELP
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <m80ka.339$d55.80518@news20.bellglobal.com>
Date: Sun, 6 Apr 2003 16:31:23 -0400
NNTP-Posting-Host: 65.93.205.37
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1049661074 65.93.205.37 (Sun, 06 Apr 2003 16:31:14
EDT)
NNTP-Posting-Date: Sun, 06 Apr 2003 16:31:14 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7346
```

hi all, i need some help. i have a kenwood ts430s and my problem is that. i will turn on the radio i will use it for a bit it works fine. but if i leave it on for a while the rig will stay on but the display will go off and it will not tx or rx but if i turn it off and back on it will work again also sometimes the display will blink (off and on) and the rig will change the band and frequency. i need help as to what to do to repair it can anyone help me.....thank you

```
                Vince ve3elb
 ======================
      Email: ve3elb@rac.ca
       Visit My Webpages @ :
          www.qsl.net/ve3elb
   http://www3.sympatico.ca/vcl
```

```
From 1732803321817045746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7fcb5e7388df8da9
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-06 21:45:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!router1.news.adelphia.net!router3.news.adelphia.net!news3.news.adelphia.net.POSTED!not-for-mail
Message-ID: <3E91027D.CC0108D8@NOSPAMdidah.com>
From: "Bruce W.1" <bw@NOSPAMdidah.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
References: <3E8C9ED7.24A61460@NOSPAMdidah.com> <LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com> <BETja.2269$3P.601019534@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 68
Date: Mon, 07 Apr 2003 04:45:49 GMT
NNTP-Posting-Host: 24.52.92.106
X-Complaints-To: abuse@adelphia.net
X-Trace: news3.news.adelphia.net 1049690749 24.52.92.106 (Mon, 07 Apr 2003 00:45:49 EDT)
NNTP-Posting-Date: Mon, 07 Apr 2003 00:45:49 EDT
Xref: archiver1.google.com rec.radio.amateur.misc:39016 alt.ham-radio.vhf-uhf:15682 rec.radio.amateur.digital.misc:7347

charlesb wrote:
>
> "Bruce W.1" <bw@NOSPAMdidah.com> wrote in message
> news:3E8FBE51.17514E38@NOSPAMdidah.com...
> > Matt wrote:
> > >
> > > Or then again you could always buy a copy??
> > >
> >
> > Yes I could buy a copy, but I wouln't. I'm considering creating a
> > website that uses this data and will benefit all radio amateurs. It
> > would have online interactive mapping which showed all repeaters.
> >
> > This will require over 100 hours of my time and more than $100 for web
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> >
> > This is just an initial investigation. Otherwise I have no use for this
> > data.
> >
> > If you reflect the attitude of most radio amateurs then I think I'll
> > just skip the whole idea. It's you loss, not mine.
>
> Yes, please go ahead and skip the project. You do not have the character
> nesessary for that kind of work, and those who do have their character
> intact do not want software built on stolen or pirated data. Most hams are

> persons with well developed personalities. I'm sorry to hear that you are
> not.
>
> In addition to not doing this project, I'm sure that most hams would
> appreciate it if you would mail your ham ticket back to the FCC. We try to
> maintain a certain level of decency going in the ham community, that you do
> not measure up to.
>
> For your own sake as much as anybody else's, its probably best that you
> leave the hobby, never to return.
>
> Goodbye!
>
> Charles, N5PVL

==

I don't see any great moral conflict here. I've bought a half dozen
repeater handbooks, now I just want it in computer form. I have no
interest in any software on this CD, just the data. How many times do I
have to buy the same data?

I'm really surprised at the responses here. They lead me to believe
that radio amateurs wouldn't give a dime to support a website that they
could really use. Nothing like what I have in mind exists today. It's
beginning to look like it would be a waste of my time.

Another thing which kinda sucks is that this data does not have the
exact longitude and latitude location of the repeaters, just the city,
which is a very imprecise metric. I had more precision in mind.

A repeater on the north side of Chicago might not work on the south
side.

This website could generate maps that showed locations of remote inputs
and main transmitters, but not if I can't get this information.

If you guys ever want to see a website that shows an accurate map of
repeater coverage then the ARRL needs to get know exactly where they are
located.

Write the ARRL and ask them to request the precise GPS location of all
the antennas. Knowing just the city doesn't cut it anymore.

From -2356117680983O3064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public

```
X-Google-ArrivalTime: 2003-04-07 03:13:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.xtra.co.nz!
newsfeed01.tsnz.net!ken-transit.news.telstra.net!news.telstra.net!
newsfeeds.bigpond.com!not-for-mail
From: "Matt" <piss.off@spammers.com>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
<RYVja.8515$1s1.139839@newsfeeds.bigpond.com> <v910rei37m8ue6@corp.supernews.com>
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <M0cka.8855$1s1.158294@newsfeeds.bigpond.com>
Date: Mon, 7 Apr 2003 20:14:13 +1000
NNTP-Posting-Host: 203.54.191.203
X-Trace: newsfeeds.bigpond.com 1049709740 203.54.191.203 (Mon, 07 Apr 2003
20:02:20 EST)
NNTP-Posting-Date: Mon, 07 Apr 2003 20:02:20 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.misc:39018 alt.ham-radio.vhf-
uhf:15684 rec.radio.amateur.digital.misc:7348
```

"xpyttl" <xpyttl_nospam@earthling.net> wrote in message
news:v910rei37m8ue6@corp.supernews.com...

> "Matt" <piss.off@spammers.com> wrote in message
> news:RYVja.8515$1s1.139839@newsfeeds.bigpond.com...
>
> > Absolutely no loss either way - I am in VK and as such I
> > am highly unlikely to make any use of it
>
> I was a little surprised to see that. Your first post showed a call that
> came up Ohio, and I was going to suggest that the author was likely to be
> at
> Findlay, and quite possibly Dayton, so perhaps you could get together with
> him.

I think you have me confused with the original poster (AF8F) - happily I am
still in VK.

Matt

> In any event, I would suggest you contact the author, N8DHF. I know he
> doesn't make anything significant off this, by the time you get the CD
> made,

```
> packaged, advertised, distributed, you're coming in pretty close to the
> selling price.  He is a heck of a nice guy, and perhaps you two could get
> together to make something happen.
>
> ..
>
>
```

```
From 6274464967449786066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-07 06:11:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
<BETja.2269$3P.601019534@newssvr12.news.prodigy.com>
<3E91027D.CC0108D8@NOSPAMdidah.com>
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <vNeka.1340$Er3.608442547@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.99
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1049721051 ST000 66.136.101.99 (Mon, 07 Apr
2003 09:10:51 EDT)
NNTP-Posting-Date: Mon, 07 Apr 2003 09:10:51 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 07 Apr 2003 13:10:51 GMT
Xref: archiver1.google.com rec.radio.amateur.misc:39019 alt.ham-radio.vhf-
uhf:15685 rec.radio.amateur.digital.misc:7349

>
```

> Write the ARRL and ask them to request the precise GPS location of all
> the antennas. Knowing just the city doesn't cut it anymore.

Many repeater and node SYSOPs do not want precise location data to be published, as a way of protecting tower sites from vandalism and theft. In many caes, the owner of the tower will frown on publishing location info for the same reasons, taking the decision out of the hands of any ham who wants space on that tower.

It may be that you can dig up this information; It may also be that you will lose many Hams their tower space if you are irresponsible enough to publish it on a web-site. Others will suffer from theft and vandalism brought on by your "concern for your fellow Ham".

If your project requires precise GPS location data for all US repeaters, this would be a great time to start looking around for another project.

Charles, N5PVL

```
From -5554591347653372814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,7fcb5e7388df8da9
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,7fcb5e7388df8da9
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2003-04-07 08:43:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!router3.news.adelphia.net!
news3.news.adelphia.net.POSTED!not-for-mail
Message-ID: <3E919CAC.C421888A@NOSPAMdidah.com>
From: "Bruce W.1" <bw@NOSPAMdidah.com>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.misc,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
References: <3E8C9ED7.24A61460@NOSPAMdidah.com>
<LIbja.6678$1s1.80454@newsfeeds.bigpond.com> <3E8FBE51.17514E38@NOSPAMdidah.com>
<BETja.2269$3P.601019534@newssvr12.news.prodigy.com>
<3E91027D.CC0108D8@NOSPAMdidah.com>
<vNeka.1340$Er3.608442547@newssvr11.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Mon, 07 Apr 2003 15:43:40 GMT
NNTP-Posting-Host: 24.52.92.106
```

```
X-Complaints-To: abuse@adelphia.net
X-Trace: news3.news.adelphia.net 1049730220 24.52.92.106 (Mon, 07 Apr 2003
11:43:40 EDT)
NNTP-Posting-Date: Mon, 07 Apr 2003 11:43:40 EDT
Xref: archiver1.google.com rec.radio.amateur.misc:39020 alt.ham-radio.vhf-
uhf:15686 rec.radio.amateur.digital.misc:7350

charlesb wrote:
>
> >
> > Write the ARRL and ask them to request the precise GPS location of all
> > the antennas.  Knowing just the city doesn't cut it anymore.
>
> Many repeater and node SYSOPs do not want precise location data to be
> published, as a way of protecting tower sites from vandalism and theft. In
> many caes, the owner of the tower will frown on publishing location info for
> the same reasons, taking the decision out of the hands of any ham who wants
> space on that tower.
>
> It may be that you can dig up this information; It may also be that you will
> lose many Hams their tower space if you are irresponsible enough to publish
> it on a web-site. Others will suffer from theft and vandalism brought on by
> your "concern for your fellow Ham".
>
> If your project requires precise GPS location data for all US repeaters,
> this would be a great time to start looking around for another project.
>
> Charles,  N5PVL

==========================================================

Good point.

Consider this project scrapped.


From -144444538217969238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7fcb5e7388df8da9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-07 16:59:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 19
X-Admin: news@aol.com
From: mfccoder@aol.com (MFCCoder)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 Apr 2003 23:58:41 GMT
References: <3E91027D.CC0108D8@NOSPAMdidah.com>
Organization: AOL http://www.aol.com
Subject: Re: Anybody have TravelPlus for Repeaters CD-ROM?
Message-ID: <20030407195841.05633.00000768@mb-fo.aol.com>
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7351

>
>I'm really surprised at the responses here. They lead me to believe
>that radio amateurs wouldn't give a dime to support a website that they
>could really use.

Ask Bill Fisher, W4AN, how much money per year he looses running eHam and contesting.com. Those are two valueable websites, but hams (as well as the general public) think if it's on the internet, it should be free.

Also, the data on the CD is copywrite under a 'compliation copyright', that's why you have to pay for the data, but you only licence the data for your personal use, not for a website.

With hams as cheap as they are, I think it was a good idea not to do this project, while it was a good idea, you would have lost time and money, not to mention the abuse you would get from many hams.

Sigh...

From 701017622858567896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d87862f4658cb7a8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-10 11:21:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news2.central.cox.net.POSTED!53ab2750!not-for-mail
User-Agent: Microsoft-Entourage/9.0.1.3108
Subject: New Logging Program?
From: Brian Short <bshort4@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <BABB204B.5603%bshort4@cox.net>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 18
Date: Thu, 10 Apr 2003 18:21:50 GMT
NNTP-Posting-Host: 68.99.192.99
X-Complaints-To: abuse@cox.net
X-Trace: news2.central.cox.net 1049998910 68.99.192.99 (Thu, 10 Apr 2003 14:21:50 EDT)
NNTP-Posting-Date: Thu, 10 Apr 2003 14:21:50 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7337

New Logging Program?

I'm curious, what other logging program is there?

I originally bought LogWindows from AEA along with the digital mode program which could operate with it. It has been about 10 years for me, but support is now non-existent.

Unfortunately, it is unusable for me, as is.

I want to have packet cluster (TNC or Telnet), radio control (FT-1000mp), rotor control (DCU-1), and (optionally) some integration with RTTY/PSK-31 (PTC-II).

I've heard DXBase is good? Suggestions?

http://www.k7on.com/

```
From 1260352226201617564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,171258dfccb0d890,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-10 18:39:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!wn14feed!
worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet E-mail Lists at USPN:
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <f0pla.698$ZF6.239442039@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.195
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1050025099 ST000 64.219.147.195 (Thu, 10 Apr
2003 21:38:19 EDT)
NNTP-Posting-Date: Thu, 10 Apr 2003 21:38:19 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 11 Apr 2003 01:38:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7338
```

USPN maintains a number of E-Mail lists related to Amateur Packet Radio Networking. All amateurs are welcome to join in these discussions!

Click a link below for more information, or to subscribe. Subscriptions are verified by E-mail. You must subscribe in order to post.

http://kaos.vosn.net/mailman/listinfo/packet_uspacket.net
Packet   - General discussion and support of Packet Radio in the U.S..

http://kaos.vosn.net/mailman/listinfo/net_uspacket.net
Net - Discussion of Packet Radio Networking Issues.

http://kaos.vosn.net/mailman/listinfo/bbs_uspacket.net
BBS - Discussion and Support for BBS SYSOPs

http://kaos.vosn.net/mailman/listinfo/flexnet_uspacket.net
FlexNet - Discussion and Support for FlexNet

http://kaos.vosn.net/mailman/listinfo/radiomirror_uspacket.net
RadioMirror - Discussion and Support for RadioMirror multicast software

Charles Brabham N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 3106543889967434310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddd2f03cf9818ac8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-11 07:51:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Insufficient "sound card" power on laptop?
Message-ID: <3ukd9v8maifl3fgmmni89q7etaavkvblnc@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Fri, 11 Apr 2003 14:51:25 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1050072685 24.47.112.236 (Fri, 11 Apr 2003 10:51:25 EDT)
NNTP-Posting-Date: Fri, 11 Apr 2003 10:51:25 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7339

I think my laptop HEADPHONES-OUT is too puny to drive my radio thru the isolation transformers of a passive sound-card adapter like the

Rascal: Doing 2M FM packet, with Windows volume controls at 75%, I can
raise no nodes; with the controls maxed out, I can raise some but not
others. This laptop (Micron Millenia N5130) has very puny and
low-volume speakers and is barely OK on headphones at full volume.
The same equipment works FB when connected to my desktop with a real
sound card.

What is the typical power rating of the output jack of a sound card?
Is there a good way to measure audio power with a DVM?

If it is too puny, my intention is to get the $12 RS powered speaker
(# 277-1008) to boost the output. Any thoughts on this approach?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -3519227787949182391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddd2f03cf9818ac8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-11 08:15:00 PST
X-Abuse-Report: abuse@teranews.com
Message-ID: <ce4e6504c5b9eff3afec88b2cad8e46b@news.teranews.com>
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!small1.nntp.aus1.giganews.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!newsfeed-east.nntpserver.com!nntpserver.com!news.teranews.com!not-for-mail
Date: Fri, 11 Apr 2003 15:11:46 GMT
Lines: 19
From: darrell@frappier.us (Darrell Frappier)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Insufficient "sound card" power on laptop?
References: <3ukd9v8maifl3fgmmni89q7etaavkvblnc@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7340

On Fri, 11 Apr 2003 14:51:25 GMT, Ken <cprstn54zz@att.net> wrote:

>I think my laptop HEADPHONES-OUT is too puny to drive my radio thru
>the isolation transformers of a passive sound-card adapter like the
>Rascal: Doing 2M FM packet, with Windows volume controls at 75%, I can
>raise no nodes; with the controls maxed out, I can raise some but not
>others. This laptop (Micron Millenia N5130) has very puny and
>low-volume speakers and is barely OK on headphones at full volume.
>The same equipment works FB when connected to my desktop with a real
>sound card.
>

My old IBM 755C Thinkpad has a program to change the output level by specifying what sort of device is connected to the sound out. If I don't run this program, I can not drive PSK31 signals. I suggest looking for a program or setup option to change the output level.

Darrell Frappier   Detroit MI N3JWJ darrell@frappier.us

From -2914642159618431074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddd2f03cf9818ac8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-11 13:30:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!64.154.60.72!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: Ken <cprstn54zz@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Insufficient "sound card" power on laptop?
Message-ID: <na9e9vo2kvrufg6bpcfe8jm7dbog08gjt3@4ax.com>
References: <3ukd9v8maifl3fgmmni89q7etaavkvblnc@4ax.com> <ce4e6504c5b9eff3afec88b2cad8e46b@news.teranews.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Fri, 11 Apr 2003 20:29:57 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1050092997 24.47.112.236 (Fri, 11 Apr 2003 16:29:57 EDT)
NNTP-Posting-Date: Fri, 11 Apr 2003 16:29:57 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7341

On Fri, 11 Apr 2003 15:11:46 GMT, darrell@frappier.us (Darrell Frappier) wrote:

> My old IBM 755C Thinkpad has a program to change the output level by
> specifying what sort of device is connected to the sound out.

Correct. Windows|Control Panel|Sounds|Audio lets you set your audio rig, with the most used being "Headphones" and "Desktop stereo speakers." I have the speakers selected.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

```
From 7817438407295071357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cec00222406a5981,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-12 07:27:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 12 Apr 2003 09:27:31 -0500
From: "John L. Shamblin, Jr." <jsham5@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TTL interface with PC
Date: Sat, 12 Apr 2003 09:35:20 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xx2dnRP9zfnOvwWjXTWcqQ@comcast.com>
Lines: 9
NNTP-Posting-Host: 68.62.121.86
X-Trace: sv3-
L1LFEX3zHi7JTCq+OZ904QeJBy2ID8hfqbZWxv32E9S1Ye6e6E0zGToLuK+zkMFot59+kvErSgOOCDk!
vuWSrIJevWRN/WDhdEdePGBaPebdBuQlMAJ8/3L00L8B0LnzovG9bhPKB6Hn
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7342
```

I understand that TTL circuits use (about) +5 v for high and (about) 0v for low while modern PCs use (about) -9v for high and about 0v for low and that is the reason that interfaces using serial ports on the computer are incompatible with TTL circuits. But I have seen some circuits that interface TTL circuits and PCs using the latter's parallel port. Does the use of the parallel port somehow circumvent this incompatibility?
John

```
From 5456529515714190429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cec00222406a5981
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-12 11:27:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TTL interface with PC
Date: Sat, 12 Apr 2003 11:27:18 -0700
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.1901fa626f7ba3f498985e@192.168.42.131>
References: <xx2dnRP9zfnOvwWjXTWcqQ@comcast.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7343

In article <xx2dnRP9zfnOvwWjXTWcqQ@comcast.com>, jsham5@comcast.net says...

> I understand that TTL circuits use (about) +5 v for high and (about) 0v
> for low while modern PCs use (about) -9v for high and about 0v for low and
> that is the reason that interfaces using serial ports on the computer are
> incompatible with TTL circuits. But I have seen some circuits that

Not quite. In fact, if an output pin on a PC's serial port only makes it to 0V on a swing from the mark condition to the space condition, the interface is out of spec and should be considered damaged.

The full specifications of the RS232 interface may be found here:

http://www.xs4all.nl/~lammert/comm/info/RS-232_specs.html

You are correct, though, when you say that TTL and serial port levels are not directly compatible with each other. That's why we have wonderful products like the MAX-232, and various other TTL/RS232 level-conversion chips.

> interface TTL circuits and PCs using the latter's parallel port. Does the
> use of the parallel port somehow circumvent this incompatibility?

Yes and no. The parallel port does indeed operate on TTL levels. However, as its name implies, it transfers data in parallel format as opposed to serial. If you want to feed serial data to a parallel port, or vice-versa, you need a serial/parallel converter.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
KC7GR -- kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From -1367525890409830760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cec00222406a5981
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-12 12:24:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TTL interface with PC
Date: Sat, 12 Apr 2003 15:21:44 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <v9gpvtgderp469@corp.supernews.com>
References: <xx2dnRP9zfnOvwWjXTWcqQ@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
X-Complaints-To: abuse@supernews.com
Lines: 62
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7344

Your question leads me to suspect that you need a little more data.

A serial signal consists of 8 bits of data, sent to (or received by) the computer one after the other. The 8 bits are preceded by a start bit (or two, depending on your port settings) which must be low, and followed by one or more stop bits, which must be high. Thus, 8 bits of data require 10 (or 11) bits be sent. The timing of the bits it important, and this is the "baud rate" that is in the port settings. Thus, a baud rate of 9600 baud means that each bit is 1/9600th of a second. There is no time allowed between bits, but you can spend all the time in the world between bytes. The transmit and receive pins are separate, and depending on the software, data can be sent and received at the same time.

Associated with the serial port are a number of control lines as well. Although they don't do anything to the hardware, they can be sensed by the software, and depending on the software, they can tell you if there is a program ready to accept data, and you can tell the program that you are ready to listen. Depending on the software, you may find the link does nothing until you get these control lines right. There are also some lines that have to do with the status of the telephone line that might be attached to the modem that might be plugged in. Although it is less common in recent days, sometimes the sequencing of lines has to be right before the software will respond. For example, it used to be quite common to insist on a sequence like 1) Phone rings, 2) computer orders phone off hook, 3) carrier is detected, 4) Device is ready to receive.

As was mentioned, RS232 is actually plus and minus 15, although most RS232 ports will respond to almost anything that crosses zero, and some will treat something sufficiently close to zero as if it were low, but this is hardly common.

A parallel port transmits 8 bits of data at the same time over 8 signal lines. In addition, there are lines to tell the device that the 8 data lines are ready to be read, and a line that allows the device to tell the computer that it's ready for data (sometimes called the strobe). The computer will keep the data available line active for a fairly short time, around a microsecond.

If you are simply trying to bring a simple signal into the computer, there are 2 things to consider. First, without some logic on your part (for example, a microprocessor), you are not going to be able to use existing PC software. Secondly, if you want to avoid logic in your circuit, you will probably use one of the control lines, rather than a data line, and you will need to write your own PC software to read it.

Hope this helps.

..

"John L. Shamblin, Jr." <jsham5@comcast.net> wrote in message
news:xx2dnRP9zfnOvwWjXTWcqQ@comcast.com...
> I understand that TTL circuits use (about) +5 v for high and (about) 0v
> for low while modern PCs use (about) -9v for high and about 0v for low and
> that is the reason that interfaces using serial ports on the computer are
> incompatible with TTL circuits. But I have seen some circuits that
> interface TTL circuits and PCs using the latter's parallel port. Does the
> use of the parallel port somehow circumvent this incompatibility?
> John
>
>

From 4462186897534676342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-12 21:54:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
From: "michael" <mikagan1@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <b6bija$o72$1@tyfon.itea.ntnu.no>
Subject: Packet Radio gaming
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <V36ma.434854$3D1.234635@sccrnsc01>
NNTP-Posting-Host: 12.253.96.102

X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1050209653 12.253.96.102 (Sun, 13 Apr 2003 04:54:13 GMT)
NNTP-Posting-Date: Sun, 13 Apr 2003 04:54:13 GMT
Organization: AT&T Broadband
Date: Sun, 13 Apr 2003 04:54:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7345

Does anyone know what kind of gaming via packet radio was available in the early '90s?

Michael

"Odd Erling N. Eriksen" <odderi@pvv.org> wrote in message
news:b6bija$o72$1@tyfon.itea.ntnu.no...
> Hi,
>
> A friend of mine and I decided to give packet a go yesterday, as we had
> two Kenwood TH-D7s available - packet ready handsets.
>
> Problem: Most of the time, when we try to connect to each other, we get
> a message stating "[other party] is busy" - even when our link status
> (As shown by "DISP L") is disconnected. Then, for no apparent reason,
> upon the nth attempt at establishing a link, we are able to connect.
>
> Resetting the TNC has no effect on this behavior.
>
> Also, once we've connected and are in the converse mode, it was my
> understanding that we could write a message, send a packet, receive an
> answer etc. without leaving the converse mode. Not quite so. In order
> to read what the other party is transmitting back, I have to re-enter
> command mode, wait for him to finish his writing and then return to
> converse while he is going to command mode, in order to read my reply.
>
> This procedure is so cumbersome that I suspect we're doing something
> wrong... :-)
>
> The only TNC parameter changed from its default value is MYCALL, signal
> strength is excellent. (Distance between radios at present: 1m)
>
> Google searches have given me a lot of hits telling me what I can do with
> packet, but not so many dealing with QSO procedures, debugging etc.
>
> If anyone can offer some insight, it would be most appreciated. A dump of
> the TNC parameters is online at:
>
> www.stud.ntnu.no/~odderi/TNC.txt
>
> Thanks,
> --
> 73 de LB1LF
>
> Odd Erling, ARK

>
> This message transmitted on 100% recycled electrons.

From -6201049303518471425
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b15b6f7cdd51c5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-12 22:38:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: mikehaack@aol.com (MIKEHAACK)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Apr 2003 05:38:01 GMT
References: <m80ka.339$d55.80518@news20.bellglobal.com>
Organization: AOL http://www.aol.com
Subject: Re: TS430S REPAIR HELP
Message-ID: <20030413013801.17101.00000499@mb-ff.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7346

Vince,

Thats most likely a PLL unlock problem.

Call Cliff at AVVID.

73 de Mike, WB9B

From -5082247544056439320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-12 22:49:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!fu-berlin.de!uni-berlin.de!p5084ccb9.dip0.t-ipconnect.DE!not-for-mail
From: Walter Koch <koch@u32.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio gaming
Date: Sun, 13 Apr 2003 07:51:32 +0200
Lines: 20
Message-ID: <4huh9vc3s8ubpikun8vqo4j5p4oqamnpd7@4ax.com>
References: <b6bija$o72$1@tyfon.itea.ntnu.no> <V36ma.434854$3D1.234635@sccrnsc01>
NNTP-Posting-Host: p5084ccb9.dip0.t-ipconnect.de (80.132.204.185)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: quoted-printable
X-Trace: fu-berlin.de 1050212983 13072904 80.132.204.185 (16 [59423])
X-Newsreader: Forte Agent 1.93/32.576 Deutsch (Standard)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7347

Moin,

michael schrobte/wrote:

> Does anyone know what kind of gaming via packet radio was available in =
the
> early '90s?

I'd written a kind of minesweeper for PC-DOS, so it could be used by
GP[1]. And there have been some other similar games around.

Gruss,
  Walter

[1] Graphic Packet, then a very popular PR-Terminal here in europe=20
--=20
  Hochdahl am Neandertal

From -7739899306996110233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-13 14:27:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b6bija$o72$1@tyfon.itea.ntnu.no> <V36ma.434854$3D1.234635@sccrnsc01>
Subject: Re: Packet Radio gaming
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <TBkma.6$HJ2.4342892@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.124
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1050269171 ST000 66.136.98.124 (Sun, 13 Apr
2003 17:26:11 EDT)
NNTP-Posting-Date: Sun, 13 Apr 2003 17:26:11 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:

```
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 13 Apr 2003 21:26:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7348
```

"michael" <mikagan1@attbi.com> wrote in message
news:V36ma.434854$3D1.234635@sccrnsc01...

> Does anyone know what kind of gaming via packet radio was available in the
> early '90s?
>

I believe there were several games made for FBB BBS. A good place to look for old stuff like that would be ftp.funet.fi in ham/packet/bbs/fbb - Something like that, anyway.

Might be worth a try!

Charles, N5PVL

```
From 6113044318075687988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-13 15:22:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio gaming
Date: Sun, 13 Apr 2003 23:17:50 +0100
Organization: Peak Systems
Message-ID: <3zBOCIAOIem+EwV6@peaksys.co.uk>
References: <b6bija$o72$1@tyfon.itea.ntnu.no>
 <V36ma.434854$3D1.234635@sccrnsc01>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7349
```

In article <V36ma.434854$3D1.234635@sccrnsc01>, michael
<mikagan1@attbi.com> writes

>Does anyone know what kind of gaming via packet radio was available in the
>early '90s?

I wrote a "noughts and crosses" (you may call it something different on your side of the pond) game for my BPQ node, that was very popular with

local packet users in the early '90s. It had random "human frailty",
which allowed them to win occasionally!

I also remember that someone wrote a packet draughts (checkers?) game,
but I can't remember any details.

Not games, but two other apps I had on my BPQ node were -

1. Off-air deviation measurement.

2. Decoding of RTTY SYNOP transmissions, that made available weather
   reports from all the SYNOP reporting stations in the UK.

Packet was quite interesting in those days...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 3809520816188857286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a536ddf31840435
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-13 16:37:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b6bija$o72$1@tyfon.itea.ntnu.no> <V36ma.434854$3D1.234635@sccrnsc01>
Subject: Re: Packet Radio gaming
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <kxmma.27493$cO3.2016404@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 13 Apr 2003 23:37:52 GMT
NNTP-Posting-Host: 12.81.197.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1050277072 12.81.197.41 (Sun, 13 Apr 2003 23:37:52 GMT)
NNTP-Posting-Date: Sun, 13 Apr 2003 23:37:52 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7350

Several people had the original "Adventure" running
on packet in the middle 80s ...

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"michael" <mikagan1@attbi.com> wrote in message
news:V36ma.434854$3D1.234635@sccrnsc01...
> Does anyone know what kind of gaming via packet radio was available in the
> early '90s?
>
> Michael
>
>
> "Odd Erling N. Eriksen" <odderi@pvv.org> wrote in message
> news:b6bija$o72$1@tyfon.itea.ntnu.no...
> > Hi,
> >
> > A friend of mine and I decided to give packet a go yesterday, as we had
> > two Kenwood TH-D7s available - packet ready handsets.
> >
> > Problem: Most of the time, when we try to connect to each other, we get
> > a message stating "[other party] is busy" - even when our link status
> > (As shown by "DISP L") is disconnected. Then, for no apparent reason,
> > upon the nth attempt at establishing a link, we are able to connect.
> >
> > Resetting the TNC has no effect on this behavior.
> >
> > Also, once we've connected and are in the converse mode, it was my
> > understanding that we could write a message, send a packet, receive an
> > answer etc. without leaving the converse mode. Not quite so. In order
> > to read what the other party is transmitting back, I have to re-enter
> > command mode, wait for him to finish his writing and then return to
> > converse while he is going to command mode, in order to read my reply.
> >
> > This procedure is so cumbersome that I suspect we're doing something
> > wrong... :-)
> >
> > The only TNC parameter changed from its default value is MYCALL, signal
> > strength is excellent. (Distance between radios at present: 1m)
> >
> > Google searches have given me a lot of hits telling me what I can do with
> > packet, but not so many dealing with QSO procedures, debugging etc.
> >
> > If anyone can offer some insight, it would be most appreciated. A dump of
> > the TNC parameters is online at:
> >
> > www.stud.ntnu.no/~odderi/TNC.txt
> >
> > Thanks,
> > --
> > 73 de LB1LF
> >
> > Odd Erling, ARK

```
> >
> > This message transmitted on 100% recycled electrons.
>
>




From -4180570073675965189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5be732446ab2610d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-15 07:46:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: HAL PCI-4000
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <PWUma.61445$ja4.4061337@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 15 Apr 2003 14:46:07 GMT
NNTP-Posting-Host: 12.81.192.107
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1050417967 12.81.192.107 (Tue, 15 Apr
2003 14:46:07 GMT)
NNTP-Posting-Date: Tue, 15 Apr 2003 14:46:07 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7351


HAL PCI-4000
Manual, software, cable.
Latest firmware.
Asking $175 plus shipping.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 9077365986178645102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e029df57a6f107d,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-15 07:48:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!prodigy.com!prodigy.com!
wn14feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-
for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: KAM
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <RYUma.61452$ja4.4063282@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 15 Apr 2003 14:48:17 GMT
NNTP-Posting-Host: 12.81.192.107
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1050418097 12.81.192.107 (Tue, 15 Apr
2003 14:48:17 GMT)
NNTP-Posting-Date: Tue, 15 Apr 2003 14:48:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7352

Kantronics KAM
Old unit, has the GTOR upgrade.
Firmware version 6.
Cosmetically excellent.
Working when removed from service two months ago.
No manual.
Connectors included.
Asking $75.00 plus shipping.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

```
From -3657338264135330919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b869a47b909af5ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-16 15:11:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.freenet.de!feed.news.nacamar.de!bnewspeer01.bru.ops.eu.uu.net!
emea.uu.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-730 and MixW (Rtty) HELP PLEASE !
Date: Thu, 17 Apr 2003 01:11:23 +0300
Organization: Internet Hellas
Lines: 9
Message-ID: <b7kkes$ru8$1@news.internet.gr>
References: <b4o4ib$9bh$1@news.internet.gr> <ffjq4b.fjo.ln@192.168.1.1>
<b4un2s$u8i$1@sun-news.laserlink.net>
NNTP-Posting-Host: vdp107-the01.cas.internet.gr
X-Trace: news.internet.gr 1050531100 28616 62.1.5.107 (16 Apr 2003 22:11:40 GMT)
X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Wed, 16 Apr 2003 22:11:40 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7353

> I used to talk to people on Pactor when I had a IC730 and PK232.
> I think it was the 720 that couldn't do pactor. I don't know if
> it was marginal or not, but it seemed to work.

Its working ok with a tnc ? (730)? Doesn't seem to work with the sound card.

73 de SV2EVS

From -5109665268857466787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e029df57a6f107d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 08:23:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <RYUma.61452$ja4.4063282@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: KAM
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <aGzna.32373$cO3.2428724@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 17 Apr 2003 15:23:50 GMT
NNTP-Posting-Host: 12.81.192.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1050593030 12.81.192.2 (Thu, 17 Apr
2003 15:23:50 GMT)
NNTP-Posting-Date: Thu, 17 Apr 2003 15:23:50 GMT

```
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7354

KAM is sold.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Hank Oredson" <horedson@att.net> wrote in message
news:RYUma.61452$ja4.4063282@bgtnsc05-news.ops.worldnet.att.net...
> Kantronics KAM
> Old unit, has the GTOR upgrade.
> Firmware version 6.
> Cosmetically excellent.
> Working when removed from service two months ago.
> No manual.
> Connectors included.
> Asking $75.00 plus shipping.
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>




From 6207879195893818818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c504814f7c2bcd7f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 08:45:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!
small.news.tele.dk!newsfeed1.e.nsc.no!nsc.no!nextra.com!
bnewspeer00.bru.ops.eu.uu.net!emea.uu.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Info needed for HF forward on 10m.
Date: Thu, 17 Apr 2003 18:45:44 +0300
Organization: Internet Hellas
Lines: 15
Message-ID: <b7mi7o$l2u$1@news.internet.gr>
NNTP-Posting-Host: vdp226-the01.cas.internet.gr
X-Trace: news.internet.gr 1050594361 21598 62.1.5.226 (17 Apr 2003 15:46:01 GMT)
```

X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Thu, 17 Apr 2003 15:46:01 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7355

hello everyone...

Looking to find frequencies for HF Gateways to some bbs's over Europe on 10m. My sysop is thinking to change the operating freq. 29.250FM 1k2 to somewhere else...Please reply if you have any info about where we can find bbs's that have HF gates on 10m, or where we can go to send/recieve forward from other bbs's.

73's de SV2EVS

P.S Dont reply here, rather use my e-mail: sv2evs@qsl.net

From -6839838891815113899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 10:05:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsgate.duke.edu!news.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 software
Date: Thu, 17 Apr 2003 17:05:10 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 13
Sender: <kuzen001@godzilla2.acpub.duke.edu>
Message-ID: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
NNTP-Posting-Host: godzilla2.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1050599110 1875 152.3.233.43 (17 Apr 2003 17:05:10 GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Thu, 17 Apr 2003 17:05:10 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.8 (sun4m))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7356

I've just ordered a "Rascal Mark V" and cable; looking
forward to giving PSK31 a try.

I'll be using an 1800mHz PC with Windows 2000.

Any recommendations on preferred PSK31 software? TIA!

 ____
 Ken Kuzenski   AC4RD   kuzen001 at acpub .duke .edu
 ____
All disclaimers apply, see? www.duke.edu/~kuzen001

From 5363537251974425139
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 12:17:55 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!bigboote.WPI.EDU!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!xyzzy!nntp
From: "R. Scott" <washingtonham@yahoo.com>
Subject: Re: PSK31 software
X-Nntp-Posting-Host: e131585.nw.nos.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <3E9EFA81.C38385B0@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im NOT!!!
X-Accept-Language: en
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
Mime-Version: 1.0
Date: Thu, 17 Apr 2003 19:03:29 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD Boeing Kit (Windows NT 5.0; U)
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7357

There are many good programs. Figure out what you want to
do then go here

http://www.ac6v.com/opmodes.htm#PSK31

You will find all you need to know.

Scotty N7HJ

From 1753478427773375912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 12:28:15 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!fed1read07.POSTED!not-for-
mail
Reply-To: "Aspiring Elmer" <elmer@nowhere.com>
From: "Aspiring Elmer" <elmer@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu>
Subject: Re: PSK31 software
Lines: 28
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hfDna.5243$X44.436@fed1read07>
Date: Thu, 17 Apr 2003 12:28:13 -0700
NNTP-Posting-Host: 68.107.6.10
X-Complaints-To: abuse@cox.net
X-Trace: fed1read07 1050607693 68.107.6.10 (Thu, 17 Apr 2003 15:28:13 EDT)
NNTP-Posting-Date: Thu, 17 Apr 2003 15:28:13 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7358

I have tried, use, and like  HamScope http://www.qsl.net/hamscope/
DigiPan -- http://www.digipan.net/
For more choices ---  http://ac6v.com/software.htm#DIGITAL
Have Fun -- neat mode

73 From AC6V
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book   http://ac6v.com/DXSAMPLE.htm
FM Beginners Book http://ac6v.com/FM101.htm
-------------------------------------------------------------------
<kuzen001@duke.edu> wrote in message
news:b7mms6$1qj$1@gargoyle.oit.duke.edu...
>
> I've just ordered a "Rascal Mark V" and cable; looking
> forward to giving PSK31 a try.
>
> I'll be using an 1800mHz PC with Windows 2000.
>
> Any recommendations on preferred PSK31 software?  TIA!
>
>
>  _______________________________________________
>  Ken Kuzenski   AC4RD    kuzen001 at acpub .duke .edu
>  _______________________________________________
> All disclaimers apply, see?  www.duke.edu/~kuzen001




From -4868622107112744954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68734fc94021549d,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 15:39:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3E9F2C57.C3237AB0@att.net>
From: Richard Ferguson <raferguson@att.net>
X-Mailer: Mozilla 4.8 (Macintosh; U; PPC)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS, topographic maps, search and rescue
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Thu, 17 Apr 2003 22:39:28 GMT
NNTP-Posting-Host: 12.86.8.163
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1050619168 12.86.8.163 (Thu, 17 Apr 2003 22:39:28 GMT)
NNTP-Posting-Date: Thu, 17 Apr 2003 22:39:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7359

I am talking to an official of the local Mountain Rescue group about APRS. Their interest relates to search teams, particularly in knowing exactly which area was covered by each team. Imagine a multi-day search, with several groups going out each day. Hard to keep track of which areas have been searched, and what has been missed, at the incident management level. Also, if you had real time data, you could redirect a group that was going over an already searched area. Put a laptop in the command vehicle, and little GPS/TNC/Radio packages in the pack of the leader of each search party.

Obviously a road map is of no value, topographic maps are required. This group primarily covers a single county, so we are not talking about a huge area for which topo maps are required.

I use APRSdos, but have not used any of the newer APRS software. Someone I know recommended UI-View for this application.

I have not seen much info on the web releated to APRS and Search and Rescue, mostly articles that seem to be talking from a "You could do this" standpoint, rather than "We have tested this extensively and this is how we do it". In other words, it looks like some theory but no practice.

Any comments or suggestions?

Richard
KA0DXM

From 4403741283674211066

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68734fc94021549d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 15:53:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS, topographic maps, search and rescue
Date: Thu, 17 Apr 2003 23:52:59 +0100
Organization: Peak Systems
Message-ID: <+ORcNIALBzn+Ewvo@peaksys.co.uk>
References: <3E9F2C57.C3237AB0@att.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7360

In article <3E9F2C57.C3237AB0@att.net>, Richard Ferguson
<raferguson@att.net> writes
>I am talking to an official of the local Mountain Rescue group about
>APRS. Their interest relates to search teams, particularly in knowing
>exactly which area was covered by each team. Imagine a multi-day
>search, with several groups going out each day. Hard to keep track of
>which areas have been searched, and what has been missed, at the
>incident management level. Also, if you had real time data, you could
>redirect a group that was going over an already searched area. Put a
>laptop in the command vehicle, and little GPS/TNC/Radio packages in the
>pack of the leader of each search party.
>
>Obviously a road map is of no value, topographic maps are required.
>This group primarily covers a single county, so we are not talking about
>a huge area for which topo maps are required.
>
>I use APRSdos, but have not used any of the newer APRS software.
>Someone I know recommended UI-View for this application.
>
>I have not seen much info on the web releated to APRS and Search and
>Rescue, mostly articles that seem to be talking from a "You could do
>this" standpoint, rather than "We have tested this extensively and this
>is how we do it". In other words, it looks like some theory but no practice.
>
>Any comments or suggestions?

Subscribe to the UI-View mailing list - you'll find it on Yahoo Groups -
and ask in there for opinions on what you want to do?

Subscribe to the TAPR APRSSIG, and ask in there for opinions on what you
want to do?

--

Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -9071460217021693704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,410b62c807e763b8,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,410b62c807e763b8,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,410b62c807e763b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 16:50:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Vanasse" <pvanasse@cox.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: CDE CD-44 Rotor and Controller
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <p5Hna.156696$S14.95959@news1.central.cox.net>
Date: Thu, 17 Apr 2003 23:50:45 GMT
NNTP-Posting-Host: 68.9.48.176
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1050623445 68.9.48.176 (Thu, 17 Apr 2003 19:50:45 EDT)
NNTP-Posting-Date: Thu, 17 Apr 2003 19:50:45 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.marketplace:13720 rec.radio.amateur.digital.misc:7361 rec.radio.swap:89572

For Sale: CDE CD-44 Rotor and Controller. Norm's Rotor Service rebuilt the rotor and controller 2 years ago and it has never seen service since. Small scratch on top of control box (rear corner) from return shipment. $150

Buyer to pay shipping and insurance (if desired)

Thanks and 73

--
Paul Vanasse, Trustee/Administrator WA1QCA Repeater Club
AMATEUR - W1PEV
AMARS/SHARES - AAT1BJ
RISATERN
1stRIVC
W1PEV-12, Emcomms Packet PBBS 145.030

From 7002193523893766501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68734fc94021549d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-17 18:24:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E9F2C57.C3237AB0@att.net>
Subject: Re: APRS, topographic maps, search and rescue
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5tIna.158130$S14.137583@news1.central.cox.net>
Date: Fri, 18 Apr 2003 01:24:17 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1050629057 68.12.191.236 (Thu, 17 Apr 2003 21:24:17 EDT)
NNTP-Posting-Date: Thu, 17 Apr 2003 21:24:17 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7362

"Richard Ferguson" <raferguson@att.net> wrote
> I am talking to an official of the local Mountain Rescue group about
> APRS. Their interest relates to search teams, particularly in knowing
> exactly which area was covered by each team.
>
> Obviously a road map is of no value, topographic maps are required.
> This group primarily covers a single county, so we are not talking about
> a huge area for which topo maps are required.

APRS would seem to be a solution, but it is a monolith of features. Like everything having to do with packet, the kitchen sink must be installed in every software idea.

I wouldn't depend much on a topo-map, as they are probably 20 years old, or more.

Rather than tracking searchers, which is probably a lot of useless information, I would have the team leaders transmit a grid number and start and/or end time, plus any other useful info.

Then I would shade the areas of an electronic map as they are covered. You might look into the new tablet computers, and map and overlay solutions.

For example, you can scan a map in, overlay it with a grid, and then write
notations on it using Paint Shop Pro for example.

The Team leads can use GPS to locate their grid borders.

From -7789984754709379973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68734fc94021549d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-18 01:12:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-04!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS, topographic maps, search and rescue
Date: Fri, 18 Apr 2003 09:12:47 +0100
Organization: Peak Systems
Message-ID: <1GsefXA$N7n+Ewv0@peaksys.co.uk>
References: <3E9F2C57.C3237AB0@att.net>
 <5tIna.158130$S14.137583@news1.central.cox.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 52
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7363

In article <5tIna.158130$S14.137583@news1.central.cox.net>, Jim Hale
<jhale240@cox.net> writes
>"Richard Ferguson" <raferguson@att.net> wrote
>> I am talking to an official of the local Mountain Rescue group about
>> APRS. Their interest relates to search teams, particularly in knowing
>> exactly which area was covered by each team.
>>
>> Obviously a road map is of no value, topographic maps are required.
>> This group primarily covers a single county, so we are not talking about
>> a huge area for which topo maps are required.
>
>APRS would seem to be a solution, but it is a monolith of features. Like
>everything having to do with packet, the kitchen sink must be installed in
>every software idea.

Such is the nature of most software - 90% of users don't use 90% of
features, but they don't all use the same 10%... Unless you are paying
for bespoke applications to be written for you, you're always going to
have features in programs that you don't use. Good software makes it
easy to ignore the features you don't want to use.

>I wouldn't depend much on a topo-map, as they are probably 20 years
>old, or more.

I guess that depends on how much the topography has changed over the 'n' years since the topo maps, such as those available on Terraserver, were made. If we're talking about areas where road maps are of "no value", then the changes may well not be very great.

>Rather than tracking searchers, which is probably a lot of useless information,
>I would have the team leaders transmit a grid number and start and/or end
>time, plus any other useful info.
>
>Then I would shade the areas of an electronic map as they are covered.

That can easily be done in APRS by plotting history tracks. Also, if someone has a suitable electronic map for doing what you describe, then there is a good chance it can be used with APRS. The great advantage of doing it using APRS is that the team leader can leave his radio to do its own thing - transmitting a position beacon at regular intervals. He doesn't need to input grid numbers, etc. If he wants to occasionally transmit "other useful info", then he can send an APRS message. Also, his radio will be forming part of a digi network to improve the reliability of communications between other search teams and base.

I would suggest having a good look at the wheel that already exists, before you decide to reinvent it...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From -3350043827909747146
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd95578184daf9ad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-18 02:18:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: superdato@hotmail.com (EB2DTP)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MacAPRS tcp in OS9 ?
Date: 18 Apr 2003 02:18:04 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <6956410a.0304180118.4faf895d@posting.google.com>
NNTP-Posting-Host: 62.151.89.33
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1050657484 2889 127.0.0.1 (18 Apr 2003 09:18:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 Apr 2003 09:18:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7364
```

Hello,

I am trying to connect to an APRS Server via internet but it does not work.
It displays "TCP OPEN FAILED" in red colour on the bottom of the screen.
It happens with any server. I have already put the TGP Extension in the extensions folder.

I am using iBook System 9 and G3 Blue System 9.2

Any idea about it ?

Waiting for help, better by direct email:

eb2dtpSHITSPAM@SHITSPAMea2rcf.com

(remove the capitals on the top)

73-s de EB2DTP

```
From -4797587472331910011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff995efef2ab2c53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-18 04:37:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsgate.duke.edu!news.duke.edu!not-for-mail
From: <kuzen001@duke.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 software
Date: Fri, 18 Apr 2003 11:37:50 +0000 (UTC)
Organization: Duke University, Durham, NC, USA
Lines: 15
Sender: <kuzen001@godzilla6.acpub.duke.edu>
Message-ID: <b7oo2e$jpo$1@gargoyle.oit.duke.edu>
References: <b7mms6$1qj$1@gargoyle.oit.duke.edu> <hfDna.5243$X44.436@fed1read07>
NNTP-Posting-Host: godzilla6.acpub.duke.edu
X-Trace: gargoyle.oit.duke.edu 1050665870 20280 152.3.102.8 (18 Apr 2003 11:37:50
GMT)
X-Complaints-To: news@news.duke.edu
NNTP-Posting-Date: Fri, 18 Apr 2003 11:37:50 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.8 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7365
```

> For more choices --- http://ac6v.com/software.htm#DIGITAL
> Have Fun -- neat mode

Rod, I've been inactive for several years--the last contact listed in my logbook is 1998. Being gone from the hobby for so long is the only reason I can think of, why checking your website wasn't the FIRST thing that I thought of! I'm glad to see you're still providing such a great resource to us--thanks!

Ken Kuzenski   AC4RD   kuzen001 at acpub .duke .edu

All disclaimers apply, see? www.duke.edu/~kuzen001

From -2880932549243993836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd95578184daf9ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-18 04:42:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6956410a.0304180118.4faf895d@posting.google.com>
Subject: Re: MacAPRS tcp in OS9 ?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xwRna.164846$S14.72038@news1.central.cox.net>
Date: Fri, 18 Apr 2003 11:42:21 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1050666141 68.12.191.236 (Fri, 18 Apr 2003 07:42:21 EDT)
NNTP-Posting-Date: Fri, 18 Apr 2003 07:42:21 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7366

"EB2DTP" <superdato@hotmail.com> wrote
> Hello,
>
> I am trying to connect to an APRS Server via internet but it does not work.
> It displays "TCP OPEN FAILED" in red colour on the bottom of the screen.
> It happens with any server. I have already put the TGP Extension in the
> extensions folder.
>
> I am using iBook System 9 and G3 Blue System 9.2
>
> Any idea about it ?

Try doing a telnet to the server using a port number. If that doesn't work, then your protocol stack is broken. If it does work, then your APRS software is broken. Try another version.

From -4612193858273929604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68734fc94021549d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-18 05:13:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!supernews.com!router1.news.adelphia.net!rip!news.webusenet.com!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <jhale240@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E9F2C57.C3237AB0@att.net> <5tIna.158130$S14.137583@news1.central.cox.net> <1GsefXA$N7n+Ewv0@peaksys.co.uk>
Subject: Re: APRS, topographic maps, search and rescue
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zVRna.165141$S14.71094@news1.central.cox.net>
Date: Fri, 18 Apr 2003 12:09:03 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1050667743 68.12.191.236 (Fri, 18 Apr 2003 08:09:03 EDT)
NNTP-Posting-Date: Fri, 18 Apr 2003 08:09:03 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7367

"Roger Barker" <roger@peaksys.co.uk> wrote

>
> I would suggest having a good look at the wheel that already exists,
> before you decide to reinvent it...

I don't think this is so much "reinventing a wheel" as using the correct tool for the job. There is such a thing as too much technology for the application. What I was suggesting was a simple tool that already exists as well, and nothing needs to be reinvented.

While it would be neat to have some simple trackers attached to, say, a backpack or truck, spewing out raw information every couple of minutes, it might also be useful to have processed information from the source. Most searchers will know where the grids are, and the team can consist of large numbers of people. Unless you are planning to put a tracker on every searcher, all you will see is the leader moving around (maybe at the edges of the grid).

This is also a non-amateur application, and most APRS software has restrictions against this, so you will have to buy the commercial version (if it even exists).

From -6795879321111487002
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68734fc94021549d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-04-18 05:39:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS, topographic maps, search and rescue
Date: Fri, 18 Apr 2003 13:39:30 +0100
Organization: Peak Systems
Message-ID: <wSzfqUACI$n+EwOe@peaksys.co.uk>
References: <3E9F2C57.C3237AB0@att.net>
 <5tIna.158130$S14.137583@news1.central.cox.net>
 <1GsefXA$N7n+Ewv0@peaksys.co.uk>
 <zVRna.165141$S14.71094@news1.central.cox.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7368

In article <zVRna.165141$S14.71094@news1.central.cox.net>, Jim Hale
<jhale240@cox.net> writes
[snip]
>
>This is also a non-amateur application, and most APRS software has
>restrictions against this, so you will have to buy the commercial version
>(if it even exists).

Obviously that is something only the individual authors can comment on.
I certainly wouldn't define mountain rescue as a "commercial" activity.

Anyway, if KA0DXM is still reading this thread, and would like to email
me direct, I've made two sample topo maps of an area near his location,
so he can get an idea of the sort of quality of topo map that could be
used with UI-View.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 7844165402466388710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 07:55:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!

news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP freeware?
Message-ID: <3e46797f.10694765@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 9
Date: Sun, 09 Feb 2003 15:55:32 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044806132 24.47.112.236 (Sun, 09 Feb 2003 10:55:32 EST)
NNTP-Posting-Date: Sun, 09 Feb 2003 10:55:32 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7181

Is there any DSP freeware that works for voice?

I found FFTDSP for $32 and SkySweeper for $95.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 8138882961114980322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 08:25:22 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: W7TI <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW/SSB frequency
Date: Sun, 09 Feb 2003 16:25:00 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931D559E09917pookster@216.168.3.50>
References: <3e456dfc.79655109@news-server.optonline.net>
<Xns931CBE51090E5pookster@216.168.3.50> <3e463b9a.132294156@news-server.optonline.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7182

cprstn54zz@att.net (Ken) wrote in news:3e463b9a.132294156@news-server.optonline.net:

> What about listening? Assuming I am TXing on 144.199.300 in order to
> reach CW listeners tuned to 144.200, what USB frequency should I

> listen on? Should I use split VFO and listen on 144.200 USB?
>

Your radio dial shows 144,199.300, but your actual RF going out is 700 Hz
higher, on 144,200.000.

How someone listens to it depends on which mode they have chosen: CW or
SSB. If CW, just set the receiver to 144,200.000 and the receiver's BFO
will automatically be offset to produce a tone. Using SSB, set the
receiver to 144,199.300 (if upper side band) and you will get a 700 Hz
tone.

I recommend listening to CW using the CW mode instead of SSB because your
radio's dial will indicate the actual transmitted frequency. When using
SSB you have to mentally add or subtract the frequency of the audio tone
to calculate the original transmitted frequency.

Bill, W7TI

From 555153198365550195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 08:29:27 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!logbridge.uoregon.edu!news-feed.riddles.org.uk!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: W7TI <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW/SSB frequency
Date: Sun, 09 Feb 2003 16:29:19 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931D565A2694pookster@216.168.3.50>
References: <3e456dfc.79655109@news-server.optonline.net>
<Xns931CBE51090E5pookster@216.168.3.50> <jyk1a.41332$be.30019@rwcrnsc53>
<6SudneDRH5h679ujXTWcpg@ctc.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7183

"Ralph Mowery" <rmowery@ctc.net> wrote in
news:6SudneDRH5h679ujXTWcpg@ctc.net:

> You have it correct. If you want to simulate a cw signal using ssb
> then you inject the tone into the mic jack that you want to receiver
> to hear. That is if you the receiver is set to 144.200 , you set your
> transmtter to 144.200 an what ever frequency you inject in the
> transmitter mic jack will come out of the receiver.
>

The above is correct IF both transmitter and receiver are set to the same dial frequency and same sideband (upper or lower). The complication comes when the transmitter is in sideband mode (emulating CW) and the receiver is in actual CW mode. See my previous post for additional info.

Bill, W7TI

From -1328988876741161386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 08:31:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: W7TI <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
Date: Sun, 09 Feb 2003 16:31:20 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931D56B1A5B01pookster@216.168.3.50>
References: <3e46797f.10694765@news-server.optonline.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7184

cprstn54zz@att.net (Ken) wrote in news:3e46797f.10694765@news-server.optonline.net:

> Is there any DSP freeware that works for voice?
>

Subscribe to alt.comp.freeware. The folks there are incredibly knowledgeable and friendly too.

Bill, W7TI

From 7480606163750815232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6370cf2906f4a476
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 18:41:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Kantronics KAM question
Date: Sun, 9 Feb 2003 16:41:03 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0302091639070.12608-100000@malasada.lava.net>
In-Reply-To: <nbl1a.8580$9y2.6094@nwrddc01.gnilink.net>
References: <nbl1a.8580$9y2.6094@nwrddc01.gnilink.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7185

Rom Version 7 should get you up and running in AMTOR and PACTOR.
Sound card stuff is fun stuff but not for msg traffic integrity.
sound card is about the equivalent of calling CQ and then
hearing what you can as it fades in and out if wonditions are poor.
                 Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 1260593803076291107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6370cf2906f4a476
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 19:00:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kantronics KAM question
Date: Mon, 10 Feb 2003 03:00:14 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931DC152A27DDpookster@216.168.3.50>
References: <nbl1a.8580$9y2.6094@nwrddc01.gnilink.net>
<Pine.BSI.4.44.0302091639070.12608-100000@malasada.lava.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7186

Joseph Fenn <jfenn@lava.net> wrote in
news:Pine.BSI.4.44.0302091639070.12608-100000@malasada.lava.net:

> sound card is about the equivalent of calling CQ and then
> hearing what you can as it fades in and out if wonditions are poor.

> Joe (aka kilroy)
>

I hate it when wonditions are poor. Nothing beats a GOOD wondition.

--
Bill, W7TI

From 7048704948970376529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6370cf2906f4a476
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 04:04:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <nbl1a.8580$9y2.6094@nwrddc01.gnilink.net>
<Pine.BSI.4.44.0302091639070.12608-100000@malasada.lava.net>
<Xns931DC152A27DDpookster@216.168.3.50>
Subject: Re: Kantronics KAM question
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <AyM1a.56$Vb6.80042148@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.151
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1044878624 ST000 64.219.146.151 (Mon, 10 Feb 2003 07:03:44 EST)
NNTP-Posting-Date: Mon, 10 Feb 2003 07:03:44 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 10 Feb 2003 12:03:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7187

"Bill, W7TI" <jamspam@upyours.now> wrote in message
news:Xns931DC152A27DDpookster@216.168.3.50...
> Joseph Fenn <jfenn@lava.net> wrote in

>
> I hate it when wonditions are poor. Nothing beats a GOOD wondition.
>

Once I got a piece of thin tissue paper, put it together with a comb, and
was able to do a pretty good wondition of "turkey in the straw"...

Practicing with the same paper/comb rig as a child, I found that I was
finally able to imitate those distorted voices I used to hear on my father's
shortwave reciever. Having this ability under my belt, I knew I was at last
ready to become a ham radio operator. I had been able to decypher the
garbled voices on shortwave for years, but now I could produce them as well!

Charles, N5PVL

From -7854641334404066134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6370cf2906f4a476
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 08:32:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kantronics KAM question
Date: Mon, 10 Feb 2003 16:32:53 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931E56F4CC3Fpookster@216.168.3.50>
References: <nbl1a.8580$9y2.6094@nwrddc01.gnilink.net>
<Pine.BSI.4.44.0302091639070.12608-100000@malasada.lava.net>
<Xns931DC152A27DDpookster@216.168.3.50>
<AyM1a.56$Vb6.80042148@newssvr11.news.prodigy.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7188

"charlesb" <n5pvl@sbcglobal.net> wrote in
news:AyM1a.56$Vb6.80042148@newssvr11.news.prodigy.com:

> Once I got a piece of thin tissue paper, put it together with a comb,
> and was able to do a pretty good wondition of "turkey in the straw"...
>
> Practicing with the same paper/comb rig as a child, I found that I was
> finally able to imitate those distorted voices I used to hear on my
> father's shortwave reciever. Having this ability under my belt, I knew
> I was at last ready to become a ham radio operator. I had been able to
> decypher the garbled voices on shortwave for years, but now I could
> produce them as well!
>

And I thought *I* had too much time on my hands..... :-)

--
Bill, W7TI

From 6901322360720569835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e07254a11bec2d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 09:08:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
Reply-To: "AC6V" <none@nowhere.com>
From: "AC6V" <none@nowhere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FYI: Internet Jargon Defined i.e., BTW, FAQ, FYI, IOW, IMHO, RTFM, ROTFL
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <J_Q1a.11981$q91.1457025@news2.west.cox.net>
Date: Mon, 10 Feb 2003 17:06:49 GMT
NNTP-Posting-Host: 68.107.32.27
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1044896809 68.107.32.27 (Mon, 10 Feb 2003 12:06:49
EST)
NNTP-Posting-Date: Mon, 10 Feb 2003 12:06:49 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7189

FYI: Internet Jargon Defined i.e., BTW, FAQ, FYI, IOW, IMHO, RTFM, ROTFL

At last a source for the Alphabet Soup
http://kb.indiana.edu/data/adkc.html

--
Caveat Lector - Ya All
I Doubt, Therefore I Might Be
73 From AC6V, who is QBF most of the time !!
Rod In Oceanside, CA
Home Page http://ac6v.com
DX Book   http://ac6v.com/DXSAMPLE.htm

From -1206372786600882033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 09:21:19 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews2
From: fch <na@hle.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM question?
Date: Mon, 10 Feb 2003 08:54:06 -0800
Organization: http://extra.newsguy.com
Lines: 8
Message-ID: <3E47D92E.FD793AA8@hle.com>
NNTP-Posting-Host: p-187.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7190

Is a computer needed with a KAM Plus unit or just dumb
terminal.
Very new to this of course.
With a KAM, can you not have to use a sound card at all.

How does one normally tune in, for example, a PACTOR
signal?




From 6657650902905679394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 09:47:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news-feed.riddles.org.uk!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM question?
Date: Mon, 10 Feb 2003 17:47:01 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931E63867841Epookster@216.168.3.50>
References: <3E47D92E.FD793AA8@hle.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7191

fch <na@hle.com> wrote in news:3E47D92E.FD793AA8@hle.com:

> Is a computer needed with a KAM Plus unit or just dumb
> terminal.
> Very new to this of course.
```

> With a KAM, can you not have to use a sound card at all.
>
> How does one normally tune in, for example, a PACTOR
> signal?
>
>

----

1. Yes, a computer is needed to "talk" to the KAM. The KAM must receive directions on what mode to use, whether to TX or RX, and so on. It has a lot of brains, but not that much.

2. No sound card needed with a KAM.

3. Pactor uses the same shift as ordinary RTTY and tunes the same way.

BTW, since you're new with the KAM, be aware that it has two modes: Terminal and Host. Host mode is the more capable by far, but Terminal works fine within it's limitations. You don't need any special software for Terminal mode; Window's built-in HyperTerm program will do. You do have to purchase software to run in Host mode, but I think you'll find it FAR more convenient and I highly recommend it. And one other thing. If you use Host software and have it set to leave the KAM in Host mode after shutdown, you will not be able to access the KAM using only Terminal mode software the next time. If you don't know this little fact, it can drive you nuts.

Don't ask me how I know. :-)

--
Bill, W7TI

From -8335873569092549586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 10:36:20 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!news-out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!newshosting.com!news-xfer1.atl.newshosting.com!uunet!dca.uu.net!ash.uu.net!xyzzy!nntp
From: "R. Scott" <washingtonham@yahoo.com>
Subject: Re: KAM question?
X-Nntp-Posting-Host: e131585.nw.nos.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <3E47ECC3.373DD0E5@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im NOT!!!
X-Accept-Language: en
References: <3E47D92E.FD793AA8@hle.com> <Xns931E63867841Epookster@216.168.3.50>

```
Mime-Version: 1.0
Date: Mon, 10 Feb 2003 18:17:39 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD Boeing Kit  (Windows NT 5.0; U)
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7192
```

>
> 1. Yes, a computer is needed to "talk" to the KAM. The KAM must
> receive directions on what mode to use, whether to TX or RX, and so on.
> It has a lot of brains, but not that much.

One Small Nit, You could use a dumb Terminal if it uses RS232. You can use the Control keys to control it, a bit combersome but doable. I used one on a KAM long long ago (Bought mine in 1985).   You said so when you said TERMINAL Mode :).

> have to purchase software to run in Host mode, but I think you'll find
> it FAR more convenient and I highly recommend it. And one other thing.

I recommend XPWIN. Great program.

> If you use Host software and have it set to leave the KAM in Host mode
> after shutdown, you will not be able to access the KAM using only
> Terminal mode software the next time. If you don't know this little
> fact, it can drive you nuts.
>
> Don't ask me how I know. :-)

I do, I did it :D

Scotty N7HJ

```
From 4816544184645262330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 12:58:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM question?
Date: Mon, 10 Feb 2003 10:58:15 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0302101056000.16023-100000@malasada.lava.net>
In-Reply-To: <3E47D92E.FD793AA8@hle.com>
References: <3E47D92E.FD793AA8@hle.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 12
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7193

Yep a computer is needed. Software can be most any softwear for
the system you are using long as it is a Terminal program such
as VT102 emulators, Procomm, pakratt, kams own software etc.
Joe/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 5553063766286254998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 13:15:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM question?
Date: Mon, 10 Feb 2003 21:15:58 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931E86F3EEC8Epookster@216.168.3.50>
References: <3E47D92E.FD793AA8@hle.com> <Xns931E63867841Epookster@216.168.3.50>
<3E47ECC3.373DD0E5@yahoo.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7194

"R. Scott" <washingtonham@yahoo.com> wrote in
news:3E47ECC3.373DD0E5@yahoo.com:

> I used one on a KAM long long ago (Bought mine in 1985).   You said
> so when you said TERMINAL Mode :).
>
>

I think you're right. I was thinking of using a computer to emulate a
dumb terminal, therefore thinking you needed an actual computer.
These Senior Moments are coming more and more often lately. :-)
Sorry 'bout dat.

--
Bill, W7TI

From 5616351797336286116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 19:17:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!news.tele.dk!news.tele.dk!small.news.tele.dk!
newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!fu-berlin.de!uni-
berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM question?
Date: 10 Feb 2003 18:25:06 -0800
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 9
Sender: marc@hana.snafu.org
Message-ID: <x7ptpza70d.fsf@hana.snafu.org>
References: <3E47D92E.FD793AA8@hle.com>
<Pine.BSI.4.44.0302101056000.16023-100000@malasada.lava.net>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1044933424 44147177 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7195

> Yep a computer is needed. Software can be most any softwear for
> the system you are using long as it is a Terminal program such
> as VT102 emulators, Procomm, pakratt, kams own software etc.

In other words, a computer is NOT needed. Instead of a computer
running a Terminal program to emulate a VT102 you could just use
a VT102 (or just about any other dumb terminal).

// marc

From 1833882418351284921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 20:38:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 22
X-Admin: news@aol.com
From: wb5tga@aol.com (WB5TGA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 11 Feb 2003 04:38:25 GMT
References: <3e46797f.10694765@news-server.optonline.net>

```
Organization: AOL http://www.aol.com
Subject: Re: DSP freeware?
Message-ID: <20030210233825.15849.00001288@mb-mo.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7196

>Subject: DSP freeware?
>From: cprstn54zz@att.net  (Ken)
>Date: 2/9/2003 9:55 AM Central Standard Time
>Message-id: <3e46797f.10694765@news-server.optonline.net>
>
>Is there any DSP freeware that works for voice?
>
>I found FFTDSP for $32 and SkySweeper for $95.
>
>Ken KC2JDY
>
>Ken
>(to reply via email
>remove "zz" from address)
>
>
>
>
>
>
Stop being a cheap person and support the software people?  Freeloaders....



From 3173721457488761980
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 20:40:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-xit-06!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM question?
Date: Mon, 10 Feb 2003 18:40:00 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0302101839200.28010-100000@malasada.lava.net>
In-Reply-To: <x7ptpza70d.fsf@hana.snafu.org>
References: <3E47D92E.FD793AA8@hle.com>
<Pine.BSI.4.44.0302101056000.16023-100000@malasada.lava.net>
 <x7ptpza70d.fsf@hana.snafu.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7197
```

Yeah but have you seen any VT102's floating around lately!!!???
Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

On 10 Feb 2003, Marco S Hyman wrote:

> > Yep a computer is needed. Software can be most any softwear for
> > the system you are using long as it is a Terminal program such
> > as VT102 emulators, Procomm, pakratt, kams own software etc.
>
> In other words, a computer is NOT needed. Instead of a computer
> running a Terminal program to emulate a VT102 you could just use
> a VT102 (or just about any other dumb terminal).
>
> // marc
>

From -3202907380816337938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcbc5fa290b0e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 20:54:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "John E. Malmberg" <wb8tyw@qsl.network>
User-Agent: Mozilla/5.0 (X11; U; OpenVMS COMPAQ_AlphaServer_DS10_466_MHz; en-US; rv:1.3a) Gecko/20021210
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KAM question?
References: <3E47D92E.FD793AA8@hle.com>
<Pine.BSI.4.44.0302101056000.16023-100000@malasada.lava.net>
<x7ptpza70d.fsf@hana.snafu.org>
<Pine.BSI.4.44.0302101839200.28010-100000@malasada.lava.net>
In-Reply-To: <Pine.BSI.4.44.0302101839200.28010-100000@malasada.lava.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <Hl%1a.5955$jR3.2991406@news1.news.adelphia.net>
Date: Tue, 11 Feb 2003 04:53:59 GMT
NNTP-Posting-Host: 68.169.215.128
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1044939239 68.169.215.128 (Mon, 10 Feb 2003 23:53:59 EST)

```
NNTP-Posting-Date: Mon, 10 Feb 2003 23:53:59 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7198

Joseph Fenn wrote:
> Yeah but have you seen any VT102's floating around lately!!!???
>                         Joe (aka kilroy)

They tend to sink, but do not have enough mass for a good boat anchor,
even if you can get the EPA waiver. ;-)

Seriously, if you can find them VT320s and VT420s are not that expensive.

A used 486 laptop with a terminal emulator works fine, and in many cases
can be found for about $30.00.

Kermit is an excelent terminal emulator and is also low cost.

-John
wb8tyw@qsl.network
Personal Opinion Only



From -7629109592669744775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-10 21:13:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
Date: Tue, 11 Feb 2003 05:13:23 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931ED7E4D62E6pookster@216.168.3.50>
References: <3e46797f.10694765@news-server.optonline.net>
<20030210233825.15849.00001288@mb-mo.aol.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7199

wb5tga@aol.com (WB5TGA) wrote in
news:20030210233825.15849.00001288@mb-mo.aol.com:

> Stop being a cheap person and support the software people?
> Freeloaders....
>
---------------------------------------------------------------

Them's fightin' words, pal.
```

'Cept it's time for my nap. Later.

--
Bill, W7TI

```
From -2788693113186703725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 01:36:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
Date: Tue, 11 Feb 2003 03:35:14 -0600
Organization: MindSpring Enterprises
Lines: 24
Message-ID: <b2ag7k$bmo$1@slb3.atl.mindspring.net>
References: <3e46797f.10694765@news-server.optonline.net>
<20030210233825.15849.00001288@mb-mo.aol.com>
NNTP-Posting-Host: 3f.be.d1.41
X-Server-Date: 11 Feb 2003 09:36:52 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7200
```

"WB5TGA" <wb5tga@aol.com> admitted he bowled like Howard Sprague and then wrote in part:

> >
> Stop being a cheap person and support the software people?
Freeloaders....

That didn't take long.

Who do you think writes freeware?

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

"Max Imo" <not@this.com> wrote in alt.ham-radio.vhf-uhf: "I suggest Corry keep his uninformed opinions to a subject he knows something about (porno, hacking, terrorism?)."

```
From -3627273241798018765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 04:55:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!64.154.60.72!
cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
Message-ID: <3e48f235.21705078@news-server.optonline.net>
References: <3e46797f.10694765@news-server.optonline.net>
<20030210233825.15849.00001288@mb-mo.aol.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 17
Date: Tue, 11 Feb 2003 12:55:30 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044968130 24.47.112.236 (Tue, 11 Feb 2003
07:55:30 EST)
NNTP-Posting-Date: Tue, 11 Feb 2003 07:55:30 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7201
```

On 11 Feb 2003 04:38:25 GMT, wb5tga@aol.com (WB5TGA) wrote:
>Stop being a cheap person and support the software people? Freeloaders..

Stop being a loser and get a life? Moron...

(No such call sign as WB5TGA on the FCC database)

Anyway, since I am doing this to provide service to the public in an
emergency, maybe the folks who are trying to profit (as opposed to
cover expenses) are the questionable ones.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

```
From 4892620967733392984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f1c0b1a190e3d,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 09:05:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: fch <na@hle.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC-756PRO2 and KAM?
Date: Tue, 11 Feb 2003 08:49:23 -0800
Organization: http://extra.newsguy.com
Lines: 3
Message-ID: <3E492993.6F7AA7CD@hle.com>
NNTP-Posting-Host: p-914.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7202

Is there a port on the back of the PRO2 to easily connect
a KAM or does it have to go through the mic plug?



From 4844264181801068629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 10:29:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!
ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 44
X-Admin: news@aol.com
From: wb5tga@aol.com (WB5TGA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 11 Feb 2003 18:29:42 GMT
References: <3e48f235.21705078@news-server.optonline.net>
Organization: AOL http://www.aol.com
Subject: Re: DSP freeware?
Message-ID: <20030211132942.21418.00001330@mb-mu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7203


>Subject: Re: DSP freeware?
>From: cprstn54zz@att.net  (Ken)
>Date: 2/11/2003 6:55 AM Central Standard Time
>Message-id: <3e48f235.21705078@news-server.optonline.net>
>
>On 11 Feb 2003 04:38:25 GMT, wb5tga@aol.com (WB5TGA) wrote:
>>Stop being a cheap person and support the software people?  Freeloaders..
>
>Stop being a loser and get a life?  Moron...
```

```
>
>(No such call sign as WB5TGA on the FCC database)
>
>Anyway, since I am doing this to provide service to the public in an
>emergency, maybe the folks who are trying to profit (as opposed to
>cover expenses) are the questionable ones.
>
>Ken KC2JDY
>
>
>Ken
>(to reply via email
>remove "zz" from address)
>
>
>
>
>
>
Yes, but you were stupid enough to reply to my message.  You're the moron. You
post messages in here and get few responses, maybe you'd get a clue that no one
cares what you think.

If a real emergeny occured, I wonder how fast the professions would tell you to
get out of the way and go home, since that's what we do with know-it-all hams
like you.  Ham radio is a hobby, and when all hell breaks loose, you'll be told
to go home, like so many other wannabees.

Copper was created when two hams fought over a penny. Were you one of those
hams?






From -5334632172840837101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 11:22:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
64.154.60.72!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
Message-ID: <3e494a57.44267531@news-server.optonline.net>
References: <3e48f235.21705078@news-server.optonline.net>
<20030211132942.21418.00001330@mb-mu.aol.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 13
```

Date: Tue, 11 Feb 2003 19:22:08 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044991328 24.47.112.236 (Tue, 11 Feb 2003 14:22:08 EST)
NNTP-Posting-Date: Tue, 11 Feb 2003 14:22:08 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7204

On 11 Feb 2003 18:29:42 GMT, wb5tga@aol.com (WB5TGA) wrote:
>Yes, but you were stupid enough to reply to my message.

Aha. Another ham wannabe having a CB with wattage in three digits
and an IQ in two digits.

Ken
(to reply via email
remove "zz" from address)

From 6503486552930206449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 14:56:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!logbridge.uoregon.edu!tethys.csu.net!nntp!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
Date: Tue, 11 Feb 2003 22:56:49 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931F980D58BF6pookster@216.168.3.50>
References: <3e48f235.21705078@news-server.optonline.net> <20030211132942.21418.00001330@mb-mu.aol.com> <3e494a57.44267531@news-server.optonline.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7205

cprstn54zz@att.net (Ken) wrote in news:3e494a57.44267531@news-server.optonline.net:

> and an IQ in two digits.
>

Positive or negative?

--
Bill, W7TI

From 2154170537299283042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7aa8df49b70e3afb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-11 22:24:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp1.fuse.net!news.astraweb.com!news-small.astraweb.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPN E-Mail Reflectors
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <fLl2a.40$ll7.36821158@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.101.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1045030987 ST000 66.136.101.67 (Wed, 12 Feb
2003 01:23:07 EST)
NNTP-Posting-Date: Wed, 12 Feb 2003 01:23:07 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 12 Feb 2003 06:23:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7206

In addition to the USPN Forum, there is now a selection of E-mail lists for discussion and support.
Categories include:

Packet   - General discussion

Net - Packet Networking discussion / support

BBS - Packet BBS SYSOP list

FlexNet - Discussion / Support for the FlexNet networking package

RadioMirror - Multicast discussion / support

Subscription is web-based. Go to the USPN web site   http://www.uspacket.net and push the "Lists" button for more information.

There will be more list categories as the need arises.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 9069945902624120846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b85af5fc2b0b482,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-12 07:50:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.98i is published
Date: Wed, 12 Feb 2003 21:50:12 +0600
Lines: 15
Message-ID: <b2dqfk$1c7rfl$1@ID-52759.news.dfncis.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1045065012 46394869 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7207

Hello All,

I just have uploaded TrueTTY 1.98i beta to the main site and mirror:

http://www.dxsoft.com/truettyb.zip
http://www.hamport.com/truettyb.zip

TrueTTY can receive and transmit MultiFSK-16 now.

---
WBR,
Sergei

Windows HAM radio software at http://www.dxsoft.com

From 2407793036761431795
X-Google-Language: FRENCH,ASCII-7-bit
X-Google-Thread: f7653,8bfea93f82ab38c9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-12 09:50:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fr.usenet-edu.net!usenet-edu.net!wanadoo.fr!not-for-mail
From: "eric" <ERIC.F5RGH@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: server proliant 400
Date: Wed, 12 Feb 2003 18:51:13 +0100
Organization: Wanadoo, l'internet avec France Telecom
Lines: 6
Message-ID: <b2e1hd$bd5$1@news-reader10.wanadoo.fr>
NNTP-Posting-Host: mix-toulouse-209-4-165.abo.wanadoo.fr
X-Trace: news-reader10.wanadoo.fr 1045072237 11685 193.250.118.165 (12 Feb 2003 17:50:37 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 12 Feb 2003 17:50:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7208

Qui pourrez me renseigner sur la signification des switch sur la carte fille
?
1bip court 2 bip long ??
Help

From -1812002767116190024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6775ca2e70454da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-12 14:47:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-mail
Message-ID: <3E4ACEEF.2050004@elderberry.net>
From: cdb <cdb141@elderberry.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP freeware?
References: <3e48f235.21705078@news-server.optonline.net>
<20030211132942.21418.00001330@mb-mu.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed

```
Content-Transfer-Encoding: 7bit
Lines: 49
NNTP-Posting-Host: 12.211.18.198
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1045090034 12.211.18.198 (Wed, 12 Feb 2003 22:47:14 GMT)
NNTP-Posting-Date: Wed, 12 Feb 2003 22:47:14 GMT
Organization: AT&T Broadband
Date: Wed, 12 Feb 2003 22:47:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7209

Fail your test wannabe?

WB5TGA wrote:
>>Subject: Re: DSP freeware?
>>From: cprstn54zz@att.net  (Ken)
>>Date: 2/11/2003 6:55 AM Central Standard Time
>>Message-id: <3e48f235.21705078@news-server.optonline.net>
>>
>>On 11 Feb 2003 04:38:25 GMT, wb5tga@aol.com (WB5TGA) wrote:
>>
>>>Stop being a cheap person and support the software people?  Freeloaders..
>>
>>Stop being a loser and get a life?  Moron...
>>
>>(No such call sign as WB5TGA on the FCC database)
>>
>>Anyway, since I am doing this to provide service to the public in an
>>emergency, maybe the folks who are trying to profit (as opposed to
>>cover expenses) are the questionable ones.
>>
>>Ken KC2JDY
>>
>>
>>Ken
>>(to reply via email
>>remove "zz" from address)
>>
>>
>>
>>
>>
>>
>
> Yes, but you were stupid enough to reply to my message.  You're the moron. You
> post messages in here and get few responses, maybe you'd get a clue that no one
> cares what you think.
>
> If a real emergeny occured, I wonder how fast the professions would tell you to
> get out of the way and go home, since that's what we do with know-it-all hams
> like you.  Ham radio is a hobby, and when all hell breaks loose, you'll be told
> to go home, like so many other wannabees.
>
> Copper was created when two hams fought over a penny. Were you one of those
> hams?
>
>
>
>
```

```
From 1824615877317425312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a39730f068789a99,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-12 20:22:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.west.cox.net.POSTED!
53ab2750!not-for-mail
From: "Shane Terpstra" <st@techmgmt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New to PSK
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <c1F2a.61213$LW1.1939799@news1.west.cox.net>
Date: Thu, 13 Feb 2003 04:19:20 GMT
NNTP-Posting-Host: 68.5.49.69
X-Complaints-To: abuse@cox.net
X-Trace: news1.west.cox.net 1045109960 68.5.49.69 (Wed, 12 Feb 2003 23:19:20 EST)
NNTP-Posting-Date: Wed, 12 Feb 2003 23:19:20 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7210
```

I am fairly new to PSK and would like to see if anyone can help. Basically, I am looking to setup a PSK packet network through a series of repeaters. I would like to have APRS, SSTV and a BBS setup as an Internet Gateway.

Can anyone shed some light on this? I would be very appreciative.

73
-st

```
From -5290064847764936916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1010ce,ddeb65ffe59cd0e1,start
X-Google-Attributes: gid1010ce,public
X-Google-Thread: fafce,ddeb65ffe59cd0e1,start
X-Google-Attributes: gidfafce,public
X-Google-Thread: 103f6f,ddeb65ffe59cd0e1,start
X-Google-Attributes: gid103f6f,public
```

```
X-Google-Thread: f9270,ddeb65ffe59cd0e1,start
X-Google-Attributes: gidf9270,public
X-Google-Thread: f7653,ddeb65ffe59cd0e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-13 17:47:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!news.webusenet.com!
pc01.webusenet.com!fe06.atl2.webusenet.com.POSTED!not-for-mail
Message-ID: <3E4C4AE8.63C4C918@bellsouth.net>
From: jack schmitt KQ4C <rudamus@bellsouth.net>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
sc,comp.databases.postgresql.ports.cygwin
Subject: Re: c h e s s  puzzle
References: <3e4c3d9e_1@news.iprimus.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 13 Feb 2003 20:39:48 EST
Date: Thu, 13 Feb 2003 19:48:24 -0600
Xref: archiver1.google.com rec.video:33216 rec.sport.softball:20364
rec.outdoors.fishing.fly:131232 rec.radio.amateur.digital.misc:7211
comp.databases.postgresql.ports.cygwin:1127

|-|erc wrote:
>
> Where  should  the  queen  move ?
> www.chess3.com
>
>  [Image]

Q-g3ch with mate in 2 moves




From -1208644939005236716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1010ce,ddeb65ffe59cd0e1
X-Google-Attributes: gid1010ce,public
X-Google-Thread: fafce,ddeb65ffe59cd0e1
X-Google-Attributes: gidfafce,public
X-Google-Thread: f9270,ddeb65ffe59cd0e1
X-Google-Attributes: gidf9270,public
X-Google-Thread: 103f6f,ddeb65ffe59cd0e1
X-Google-Attributes: gid103f6f,public
X-Google-Thread: f7653,ddeb65ffe59cd0e1
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-02-14 06:22:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!news-west.rr.com!cyclone.kc.rr.com!
cyclone3.kc.rr.com!news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Decline'" <lcklein@socal.rr.com>
Newsgroups:
rec.video,rec.sport.softball,rec.outdoors.fishing.fly,rec.radio.amateur.digital.mi
sc,comp.databases.postgresql.ports.cygwin
References: <3e4c3d9e_1@news.iprimus.com.au>
Subject: Re: c h e s s  puzzle
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <D_63a.100732$x9.24516280@twister.socal.rr.com>
Date: Fri, 14 Feb 2003 14:24:35 GMT
NNTP-Posting-Host: 66.27.2.173
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1045232675 66.27.2.173 (Fri, 14 Feb 2003 06:24:35
PST)
NNTP-Posting-Date: Fri, 14 Feb 2003 06:24:35 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.video:33225 rec.sport.softball:20369
rec.outdoors.fishing.fly:131280 rec.radio.amateur.digital.misc:7212
comp.databases.postgresql.ports.cygwin:1131

to "chess.sport.butnot.here"

or ask Vince, queens are right up his alley....


"|-|erc" <herc@adamskingdom.com> wrote in message
news:3e4c3d9e_1@news.iprimus.com.au...
> Where  should  the  queen  move ?
> www.chess3.com
>
>
>
>





From -3842440472054074827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95fe0e92e88ce566,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-14 10:38:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!
cyclone.austin.rr.com!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!
```

```
twister.tampabay.rr.com.POSTED!53ab2750!not-for-mail
Message-ID: <3E4D3790.9070901@coastaldatasystems.com>
From: Stephen West-Fisher <steve@coastaldatasystems.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.0.0) Gecko/20020623
Debian/1.0.0-0.woody.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: General Linux Digital Questions
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Fri, 14 Feb 2003 18:38:43 GMT
NNTP-Posting-Host: 24.129.186.34
X-Complaints-To: abuse@rr.com
X-Trace: twister.tampabay.rr.com 1045247923 24.129.186.34 (Fri, 14 Feb 2003
13:38:43 EST)
NNTP-Posting-Date: Fri, 14 Feb 2003 13:38:43 EST
Organization: RoadRunner - Tampa Bay
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7213
```

I've been pretty much off the air for a number of years and it appears that a lot has changed in the digital world since I left.

I'm currently just trying to get back into VHF packet as a first step, and I've become a little confused when I look at what is happening in the Linux world. I have an Heathkit PK-232MBX that I used to use for digital work, and it appears that VHF 1200 baud is still popular so I could use it, but I haven't found a host mode terminal program for it.

It appears that I could also use something like linpac, but I'm not sure. As I was going through all the ax.25 stuff, it appears that I would be configuring a node, which is more than I wish to do just now.

So, should I keep looking for a host mode terminal program for the PK-232 or configure the soundcard/ax.25 stuff and use something like linpac relagating the old PK-232 to the bin?

Steve West-Fisher
KQ4NO

```
From -7560829695606632517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a39730f068789a99
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-14 10:40:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!4.24.21.153!
chcgil2-snh1.gtei.net!chcgil2-snf1.gtei.net!news.gtei.net!news1.tribune.com!not-
for-mail
From: "KA9CAR" <ka9car@a_r_r_l_.net>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: New to PSK
Date: Fri, 14 Feb 2003 12:34:38 -0600
Organization: Amatuer Radio
Lines: 31
Message-ID: <b2jcru$bg2$1@news1.tribune.com>
References: <c1F2a.61213$LW1.1939799@news1.west.cox.net>
Reply-To: "KA9CAR" <see email address>
NNTP-Posting-Host: 163.194.232.200
X-Trace: news1.tribune.com 1045247678 11778 163.194.232.200 (14 Feb 2003 18:34:38 GMT)
X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Fri, 14 Feb 2003 18:34:38 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7214

PSK 31 is intended as a human typing speed mode.

While you can transfer files with it, they go very slowly. You may want to investigate Pactor, or Packet both of which have been used for gateways.

Back when HF packet was popular, 300 baud (or 1200 on ten meters) was used to get into bulletin boards. Working through a repeater cuts the data rate to 30 % or less of the direct data rate.   These modes were painfully slow with text files. Since PSK 31 runs only about 31 bits per second You may get faster response, by printing out the results and using surface mail. (:^)

John
KA9CAR

"Shane Terpstra" <st@techmgmt.net> wrote in message
news:c1F2a.61213$LW1.1939799@news1.west.cox.net...
> I am fairly new to PSK and would like to see if anyone can help.
Basically,
> I am looking to setup a PSK packet network through a series of repeaters.
I
> would like to have APRS, SSTV and a BBS setup as an Internet Gateway.
>
> Can anyone shed some light on this? I would be very appreciative.
>
> 73
> -st
>
>

From 5560190592454500333
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,5fcf46121aec4758
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-14 14:51:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: borus <borus@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New Ham Only Classified Ads Site
Message-ID: <nksq4vosk20060l80jkm8jhl9eui7cbmjc@4ax.com>
References: <clic3v4l7gk5q9s1g87po2h1bqkhct3fbh@4ax.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Fri, 14 Feb 2003 16:51:39 -0600
NNTP-Posting-Host: 64.238.128.160
X-Trace: eagle.america.net 1045263100 64.238.128.160 (Fri, 14 Feb 2003 17:51:40
EST)
NNTP-Posting-Date: Fri, 14 Feb 2003 17:51:40 EST
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7215

WARNING - DO NOT CLICK ON ANY LINK (free software) ON THIS WEB SITE,
 THERE IS SOME NASTY ASS CRAP YOU CAN NOT SHUT DOWN ------- NoAds will
 kill it without having to reboot.



On Tue, 28 Jan 2003 09:17:06 GMT, Lee Asher
<keith@detectiveagents.com> wrote:

>Hi fellow Amateurs,
>
>Just created, for Hams only, a brand new Classified Ads Site. Totally
>FREE.
>
>Send your ad to over 1500 other sites with one click.
>Many categories. Take a look, tell your local hams and radio clubs.
>
>http://cybertechworld.com/ham.htm
>
>Oh and one other thing.....Have a great Christmas and take care.
>
>73, Lee, VK4CXX
>Brisbane, Australia.
>
>
>
>Yours Sincerely,
>Lee Asher
>Brisbane, Australia
```

>==========================
>Budget AutoResponder
>http://budgetautoresponder.com
>==========================
>FREE Software GIVEAWAYS
>available from ALL these websites.
>
>http://optinsafemail.net
>http://detectiveagents.com
>http://moretraffic-4u.com
>http://cybertechworld.com
>
>==========================

From 2518886699230392840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95fe0e92e88ce566
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-15 03:00:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator2-SanJose!in.nntp.be!news-in-sanjose!newsfeed.zip.com.au!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3e4e1d05$0$9534$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: General Linux Digital Questions
Newsgroups: rec.radio.amateur.digital.misc
References: <3E4D3790.9070901@coastaldatasystems.com>
User-Agent: tin/1.5.16-20021120 ("Spiders") (UNIX) (Linux/2.4.20 (i586))
Date: 15 Feb 2003 10:57:09 GMT
Lines: 27
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1045306629 9534 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7216

Stephen West-Fisher <steve@coastaldatasystems.com> wrote:
> I'm currently just trying to get back into VHF packet as a first step,
> and I've become a little confused when I look at what is happening in
> the Linux world. I have an Heathkit PK-232MBX that I used to use for
> digital work, and it appears that VHF 1200 baud is still popular so I
> could use it, but I haven't found a host mode terminal program for it.
>
> It appears that I could also use something like linpac, but I'm not
> sure. As I was going through all the ax.25 stuff, it appears that I
> would be configuring a node, which is more than I wish to do just now.
>
> So, should I keep looking for a host mode terminal program for the
> PK-232 or configure the soundcard/ax.25 stuff and use something like
> linpac relagating the old PK-232 to the bin?

You can use your PK-232 just like the soundmodem as long as it has KISS mode. Then it will appear as a normal Linux AX.25 device. Use the mkiss kernel driver and kisattach to set it up.

I don't know if linpac uses the standard AX.25 devices or not. I guess not. It would probably work with your PK-232 without the above kernel setup, then.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 874093623601518028
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f1c0b1a190e3d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-15 06:58:45 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E492993.6F7AA7CD@hle.com>
Subject: Re: IC-756PRO2 and KAM?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <%ys3a.33457$ns3.989286@news20.bellglobal.com>
Date: Sat, 15 Feb 2003 09:56:16 -0500
NNTP-Posting-Host: 64.230.139.160
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1045321019 64.230.139.160 (Sat, 15 Feb 2003 09:56:59 EST)
NNTP-Posting-Date: Sat, 15 Feb 2003 09:56:59 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7217

Look in the manual for the IC756PRO. If memory serves me right, one normally uses the ACC2 connector to connect the PRO to a multimode TNC or soundcard. If you can't find what you need in the manual, send an EMAIL to your dealer or directly to ICOM.

Rob

"fch" <na@hle.com> wrote in message news:3E492993.6F7AA7CD@hle.com...
> Is there a port on the back of the PRO2 to easily connect
> a KAM or does it have to go through the mic plug?
>

From -1764497686418896105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e965ae7dc60e486
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-15 07:30:28 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <o3ae2v4cjevnffqpt33u27hjaaqj4rudtb@4ax.com>
Subject: Re: JNOS and PK-900
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <o%s3a.33462$ns3.993773@news20.bellglobal.com>
Date: Sat, 15 Feb 2003 10:26:30 -0500
NNTP-Posting-Host: 64.230.139.160
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1045322836 64.230.139.160 (Sat, 15 Feb 2003 10:27:16 EST)
NNTP-Posting-Date: Sat, 15 Feb 2003 10:27:16 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7218

Hi Mike

You may want to try the JNOS mailing list. The folks there should be able to help you. (I don't have a link but you should be able to find it using Google)

Have you tried to manually put the PK900 into KISS mode using HyperTerminal and then try JNOS?

Rob

"Michael J. Donohue" <mdonohue@sympatico.ca> wrote in message news:o3ae2v4cjevnffqpt33u27hjaaqj4rudtb@4ax.com...
> Hi:
>   I am trying to setup Jnos to work with my PK-900 and I am having
> mega problems. My original setup had a PK-232MBX in which every
> thing worked fine but can't get it to work with a PK-900. Has anyone
> experienced this problem or better yet does anyone have a Autoexec.Nos
> that they can share with me. Tnx.
>
> 73 De Mike
> VE3DMJ
>

From -7181260469320122816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-16 04:55:28 PST
From: Michael J. Donohue <mdonohue@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
Message-ID: <v32v4v87tv64ph71pkhti5hhmo9taotrcm@4ax.com>
References: <250920020812261148%mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
<3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
<Egjt9.9992$U97.878269@newsread2.prod.itd.earthlink.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Sun, 16 Feb 2003 07:52:04 -0500
NNTP-Posting-Host: 64.230.133.123
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1045399924 64.230.133.123 (Sun, 16 Feb 2003 07:52:04 EST)
NNTP-Posting-Date: Sun, 16 Feb 2003 07:52:04 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7219

Automatic Link Establishment. It works with 2 or more transceivers to maintain reliable communications with the other stations by picking the best frequency between the staions. I know that Harris radios will allow the ALE mode, but have not heard of a software version of this, just hardware version. The ALE is done automatically with the radios and the operator just sits back and works the radio as the radio will pick the best frequency. Military uses it quite abit.

73 De Mike
VE3YF

From 1201120335305998760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-16 09:13:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-in.mts.net!news1.mts.net.POSTED!not-for-mail

From: gswiebe@mb.sympatico.ca (Glenn)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
Message-ID: <3e4fc55e.4375000@news.mts.net>
References: <25092002081226114 8%mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
<3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
<Egjt9.9992$U97.878269@newsread2.prod.itd.earthlink.net>
<v32v4v87tv64ph71pkhti5hhmo9taotrcm@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 21
Date: Sun, 16 Feb 2003 17:13:52 GMT
NNTP-Posting-Host: 142.161.240.233
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1045415628 142.161.240.233 (Sun, 16 Feb 2003 11:13:48 CST)
NNTP-Posting-Date: Sun, 16 Feb 2003 11:13:48 CST
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7220

A good, short and to the point explanation, Mike. Those wanting more,
go to the "http://www.google.com" search engine, click on "Advanced
Search" and in "with all of the words" enter: "ale radio" (no quotes).
Numerous hits.

73 de Glenn...VE4GN

On Sun, 16 Feb 2003 07:52:04 -0500, Michael J. Donohue
<mdonohue@sympatico.ca> wrote:

>Automatic Link Establishment. It works with 2 or more transceivers
>to maintain reliable communications with the other stations by picking
>the best frequency between the staions. I know that Harris radios will
>allow the ALE mode, but have not heard of a software version of this,
>just hardware version. The ALE is done automatically with the radios
>and the operator just sits back and works the radio as the radio will
>pick the best frequency. Military uses it quite abit.
>
>73 De Mike
>VE3YF

From 3919821645681167809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-16 12:35:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@pioneernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?

```
Date: Sun, 16 Feb 2003 12:35:10 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <kctv4v8uav131fr2miqhdoemndndetsr58@4ax.com>
References: <25092002081226114 8%mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
<3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
<Egjt9.9992$U97.878269@newsread2.prod.itd.earthlink.net>
<v32v4v87tv64ph71pkhti5hhmo9taotrcm@4ax.com> <3e4fc55e.4375000@news.mts.net>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7221
```

On Sun, 16 Feb 2003 17:13:52 GMT, gswiebe@mb.sympatico.ca (Glenn)
wrote:

>A good, short and to the point explanation, Mike. Those wanting more,
>go to the "http://www.google.com" search engine, click on "Advanced
>Search" and in "with all of the words" enter: "ale radio" (no quotes).
>Numerous hits.
>
>73 de Glenn...VE4GN

Also check the Yahoooo group for Amateur ALE usage:

 http://groups.yahoo.com/group/hflink

```
From 3176446241711008119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf81816e23cd2076,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-17 07:51:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: wuyistar@sohu.com (wuyi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: how to register HAMCOMM?
Date: 17 Feb 2003 07:51:04 -0800
Organization: http://groups.google.com/
Lines: 6
Message-ID: <eb1a3cfc.0302170751.5f418ce1@posting.google.com>
NNTP-Posting-Host: 218.104.66.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1045497064 13262 127.0.0.1 (17 Feb 2003 15:51:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 17 Feb 2003 15:51:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7222
```

i'm beginner of digital communication even in RTTY, i just found the software HAMCOMM 3.1 usefull but soon learned that it was discontinued,so i wanna how to get the registered HAMCOMM at least without the 30 days's limit, is there still register for the software?
Many thanks,73!
BG6AAO

From -5336967365794546758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a18d434532b62a90,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-17 15:07:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Feb 2003 23:06:47 GMT
Organization: AOL http://www.aol.com
Subject: PSKFEST DEADLINE TOMORROW!
Message-ID: <20030217180647.04667.00000868@mb-cs.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7223

A reminder that the deadline for getting your PSKFest 2003 entry in is fast approaching! If you haven't done it yet, send your entry in to < pskfest@aol.com >. Don't forget that entries must be in the contest manager's hands by 18 February 2003.

See < http://www.podxs.com/html/pskfest.html > for PSKFest 2003 official rules. Check out
< http://hometown.aol.com/n3dqu/2003_pskfest_results.htm > to see the PSKFest 2003 results...73 de Jay N3DQU

From -4064846370214313289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf81816e23cd2076
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-18 01:55:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: "John" <jck54@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <eb1a3cfc.0302170751.5f418ce1@posting.google.com>
Subject: Re: how to register HAMCOMM?
Date: Tue, 18 Feb 2003 20:54:18 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

Lines: 11
Message-ID: <3e5202da$0$12821$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 210.49.133.153
X-Trace: 1045562082 12821 210.49.133.153
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7224

You need MMTTY....it's free !!!!!!!
"wuyi" <wuyistar@sohu.com> wrote in message
news:eb1a3cfc.0302170751.5f418ce1@posting.google.com...
> i'm beginner of digital communication even in RTTY, i just found the
> software HAMCOMM 3.1 usefull but soon learned that it was
> discontinued,so i wanna how to get the registered HAMCOMM at least
> without the 30 days's limit, is there still register for the software?
> Many thanks,73!
> BG6AAO

From 8056103781047562770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-18 15:33:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!peernews-us.colt.net!
newsfeed.news2me.com!newsfeed2.easynews.com!newsfeed1.easynews.com!easynews.com!
easynews!newsfeed1.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
Date: Tue, 18 Feb 2003 18:33:39 -0500
Organization: MindSpring Enterprises
Lines: 51
Message-ID: <b2ufsc$jqb$1@slb1.atl.mindspring.net>
References: <250920020812261148%mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
<3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
<Egjt9.9992$U97.878269@newsread2.prod.itd.earthlink.net>
<v32v4v87tv64ph71pkhti5hhmo9taotrcm@4ax.com>
NNTP-Posting-Host: cf.45.73.dc
X-Server-Date: 18 Feb 2003 23:33:32 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7225

Thread:

The way to think about ALE or automatic link establishment is that it is a

computer
automated method of replacing the skilled HF operator/propagation analyst.

Utilizing measurements derived from received signals, the ALE computer
algorithms
automatically control the frequency selection and assignment and end-to-end
link
establishment between end HF stations in an HF network. The military and
others
were/are interested in this computerized HF link establishment automation so
that
ordinary soldiers/sailors/airmen can operate HF radio systems without the
expert
help of trained "signalmen".

As such, one one level, it would take a lot of the "human" fun out of ham
radio.
On the other hand, ALE algorithms and their perfection does present certain
interesting challenges to those who would seek to improve ALE techniques.

For a professional outlook on the technology and further information on ALE
see for instance:

http://www.hfindustry.com/ale.html

and

http://www.hfindustry.com/Default.htm

Best,
--
Peter K1PO

"Michael J. Donohue" <mdonohue@sympatico.ca> wrote in message
news:v32v4v87tv64ph71pkhti5hhmo9taotrcm@4ax.com...
> Automatic Link Establishment. It works with 2 or more transceivers
> to maintain reliable communications with the other stations by picking
> the best frequency between the staions. I know that Harris radios will
> allow the ALE mode, but have not heard of a software version of this,
> just hardware version. The ALE is done automatically with the radios
> and the operator just sits back and works the radio as the radio will
> pick the best frequency. Military uses it quite abit.
>
> 73 De Mike
> VE3YF

From -2662953787994630767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,4c90aa6dd9018e91,start

X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,4c90aa6dd9018e91,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,4c90aa6dd9018e91,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 112b0f,4c90aa6dd9018e91,start
X-Google-Attributes: gid112b0f,public
X-Google-ArrivalTime: 2003-02-18 16:00:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!chi1.webusenet.com!news.webusenet.com!snoopy.risq.qc.ca!torn!news.ryerson.ca!not-for-mail
From: Josh Koffman <listsjosh@3mtmp.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.model.rockets
Subject: New SXList.com Design Contest!
Date: Tue, 18 Feb 2003 19:22:12 -0600
Organization: Ryerson Polytechnic University
Lines: 109
Message-ID: <3E52DC44.44BAF465@3mtmp.com>
NNTP-Posting-Host: s25-19.resnet.ryerson.ca
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.8 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7226 rec.radio.amateur.homebrew:20604 rec.radio.amateur.misc:38053

Hello all. I'm extremely proud to announce the opening of a brand new SXList.com contest! This contest is amazing, there are tons of prizes, and entering isn't that difficult. There are three main categories, and one basically just involves adapting code to the Scenix chip. If you've had an idea for a microcontroller based project, why not check out the Scenix chip? You could win great prizes!

The contest is focused on the Scenix microcontroller (a PIC compatible unit that offers up to 75MIPS). Have an application that needs blazing speed? The Scenix chip is easy to get into and offers tons of speed. By just coming up with an idea, you may win all the development tools you need to put it into action!

If you wish to pass this information on to others, please feel free. The contest is an excellent opportunity for beginners and experts alike. And everyone benefits by the addition of SX examples to the web library.

For complete contest details go to http://www.sxlist.com and follow the Design Challenge Contest link. At the end of this post will be the official release.

Enter soon, and enter multiple times! We look forward to your submissions!

Thanks!

Josh
--
A common mistake that people make when trying to design something completely foolproof is to underestimate the ingenuity of complete fools.
        -Douglas Adams

SXList.com 3 WAY WINNER CONTEST

There is a new contest at sxlist.com! And this one has 3 ways to win! Are you a HARDWARE wire head? A SOFTWARE guru? or are you the IDEA person? Anything is ok! You can just send us a good idea, or share a circuit or (learn?) PCB design, or show us some cool code.

Prizes will include SX-Keys, SX chips, SXWiz BASIC to ASM code generator, Ethernet demo boards, RS232 level converters, and your name in lights on SXList.com!

In the past, I've set the focus on nearly finished projects (code ready to debug, design finished, etc...) and we have received some really nice entries...

http://home.attbi.com/~andrew.g.miller/sx-x10/ The SX-X10 Internet Home Automation Remote Control.
http://www.sxlist.com/lib/io/dev/video/servid.htm The SERVID 4x20 bit banged video terminal.
http://www.sxlist.com/contest/reverb Digital audio reverb and echo effects   box.
http://www.sxlist.com/contest/sxohm SX PBX On-hold messaging switch
http://www.sxlist.com/bindicator Bindicator remote display
http://www.sxlist.com/contest/aquamon SX Aquarium Monitor (in SXWiz BASIC)

I'd like to move the focus to a slightly less demanding contest and offer several different points of entry:

A) Ideas that match the SX chips well: What application can you think of for which the SX chips are a perfect fit? Something that could be done in a PIC except for the lower clock speed. Something that needs THROUGHPUT (or that involves doing a bunch of slower tasks all at the same time so that one SX could replace several PICs) but doesn't need a lot of RAM or a huge amount of code. An application where the power supply can support the high speed requirements. Here are some examples: http://www.sxlist.com/idea/sx.htm

B) Great Circuits or Printed Circuit Board Design. Have a really killer little circuit that involves an SX? Then you have an entry! But I want to encourage another path here as well: Right now, AutoTraxEDA is GIVEING AWAY the current (first) release of their professional PCB design software: It supports Mult-sheet schematic entry, circuit simulation, rule driven PCB layout, fast autorouting, 3D visualization and Computer Aided Manufacturing tools. WOW! They will be charging for it at some future date, but for now this is a fantastic deal for the little guys. http://www.autotraxeda.com/Purchase/purchase.html

Co-incidentally, a PCB manufacturer is giving away PCB panels in return for posting a public design using a compatible processor. SX is ok. See: http://www.sxlist.com/piclist/pcbcontest These are limited to double side, 160x100 mm, solder mask, component print and must follow the guidelines posted at http://www.olimex.com/pcb/techinfo.html but you get an entire panel free and the quality is great! So... Design a PCB using an SX, if you haven't done one before, this is a great opportunity to learn and you can get a fantastic design program FREE. If you win, I'll throw in one or more of the prizes above in addition to your PCBs.

C) Code snippets: Any bit of code that does something better, faster, or that hasn't been published already on the SXList.com site. If you can't publish the entire project, but you have one part that you are especially proud of, share it (and let the world know who you are). Lots of people have published something on sxlist.com and been amazed at the number of questions, thank you's and even, sometimes, yes, actual paying jobs! Come on! You've figured out something that you're jazzed about! Show us what you got! Just starting? No problem: Browse the PICList code library http://www.piclist.com/lib or PICList archive and find some code that you would like to see in an SX. Use the MPASM to SASM code converter: http://www.sxlist.com/cgi-bin/mpasm2sasm2.exe and then check for any warnings and clean up the code for the SX.

The prizes are nice, entering is easy... I expect to be overwhelmed with entries! Use the little form at the bottom of the webpage to describe your entry and/or send the files to JamesNewton@sxlist.com

---

From -8100225035750920058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf81816e23cd2076
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-19 00:54:21 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: wuyistar@sohu.com (wuyi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how to register HAMCOMM?
Date: 19 Feb 2003 00:54:21 -0800
Organization: http://groups.google.com/
Lines: 14
Message-ID: <eb1a3cfc.0302190054.7890724b@posting.google.com>
References: <eb1a3cfc.0302170751.5f418ce1@posting.google.com>
<3e5202da$0$12821$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 218.104.66.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

X-Trace: posting.google.com 1045644861 18911 127.0.0.1 (19 Feb 2003 08:54:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Feb 2003 08:54:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7227

but MMTTY needs soundcard, the HAMCOMM needn't, is there a software
just as HAMCOMM,use the COM port only,without soundcard?

"John" <jck54@optusnet.com.au> wrote in message
news:<3e5202da$0$12821$afc38c87@news.optusnet.com.au>...
> You need MMTTY....it's free !!!!!!!
> "wuyi" <wuyistar@sohu.com> wrote in message
> news:eb1a3cfc.0302170751.5f418ce1@posting.google.com...
> > i'm beginner of digital communication even in RTTY, i just found the
> > software HAMCOMM 3.1 usefull but soon learned that it was
> > discontinued,so i wanna how to get the registered HAMCOMM at least
> > without the 30 days's limit, is there still register for the software?
> > Many thanks,73!
> > BG6AAO

From 8509670668733787442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,692f4ecc177a958c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-19 14:47:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!mephistopheles.news.clara.net!news.clara.net!news2.euro.net!postnews1.euro.net!news.wanadoo.nl!not-for-mail
From: "cor" <corholland@wanadoo.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: the best selected amateur software & many more!
Date: Wed, 19 Feb 2003 23:47:45 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 26
Message-ID: <3e540991$0$23911$8fcfb86b@news.wanadoo.nl>
Organization: Wanadoo
NNTP-Posting-Date: 19 Feb 2003 22:47:45 GMT
NNTP-Posting-Host: p1192.nas6-asd3.dial.wanadoo.nl
X-Trace: DXC=DoSk1ja2WlMaZc]22K0bDA1`\LnN2UYYA:T01]J??H5E[OOkjYBklKB4]D:JD`On6LbliZ7bLh10@_Ob9KVO@=MAQknfgaRaDHK
X-Complaints-To: abuse@wanadoo.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7228

Hello Everyone,

I made a selection for amateur software.

MMTTY 1.64
AGWE 2002.10
UIVIEW 2.39
WINPSK 212
WINPACK 6.8
MSCAN

Links to all amateur factories, and antenna's

DX cluster from HF to SHF!

many more!!!!!!!!!!!!!!!!!!

Just look at:

http://www.qsl.net/pd0rkc

73's   Cor

From 3421924803118217923
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-20 13:12:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: n5pvl?
Date: Thu, 20 Feb 2003 13:12:53 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E5544D5.6020700@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0 (nscd1)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
<P_5R9.92062$hK4.7464515@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7229

Hank get out of the house and stop having sexual intercourse with your cats.
I hear nina died of a swollen anus, hmmm
LEAVE the CATS ALONE.

for more info on Hanks sexual attraction to cats, visit his web site
http://horedson.home.att.net
Remeber " two legs good, four legs Illegal "

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From 3611543721825249711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-20 14:10:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: n5pvl?
In-Reply-To: <3E5544D5.6020700@qnet.com>
Message-ID: <Pine.LNX.4.52.0302202210040.137@exp.bde-arc.ampr.org>
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
 <P_5R9.92062$hK4.7464515@bgtnsc05-news.ops.worldnet.att.net>
 <3E5544D5.6020700@qnet.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 9
Date: Thu, 20 Feb 2003 22:10:48 GMT
NNTP-Posting-Host: 12.80.44.15
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1045779048 12.80.44.15 (Thu, 20 Feb 2003 22:10:48 GMT)
NNTP-Posting-Date: Thu, 20 Feb 2003 22:10:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7231

On Thu, 20 Feb 2003, perry chamberlain wrote:
>Hank get out of the house and stop having sexual intercourse with your cats.
>I hear nina died of a swollen anus, hmmm
>LEAVE the CATS ALONE.
>for more info on Hanks sexual attraction to cats, visit his web site
>http://horedson.home.att.net
>Remeber " two legs good, four legs Illegal "

Does that mean that BIRDS have to be careful too? :-)

From -5800788087627652870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-20 21:43:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
<P_5R9.92062$hK4.7464515@bgtnsc05-news.ops.worldnet.att.net>
<3E5544D5.6020700@qnet.com> <1045778028.8878@news.queue.to>
Subject: Re: n5pvl?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <E%i5a.62889$zF6.4344243@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 21 Feb 2003 05:43:00 GMT
NNTP-Posting-Host: 12.81.203.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1045806180 12.81.203.19 (Fri, 21 Feb 2003 05:43:00 GMT)
NNTP-Posting-Date: Fri, 21 Feb 2003 05:43:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7232

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1045778028.8878@news.queue.to...
> On Thu, 20 Feb 2003 13:12:53 -0800, perry chamberlain <kato@qnet.com> wrote:
> : I hear nina died
>
> Poor thing, the picture on that site shows a big, beautiful cat. Maine
> Coone Hank?

Yes, Maine Coon, from a farm on the border between MA and NH,
picked up when we lived out there. Her replacement is also a Maine Coon,
rescued from a roadside not far from here. Excellent mousers, gentle cats.

> : of a swollen anus, hmmm
>
> Who pissed in your cornflakes this morning?

Suspect his cornflakes will not taste so good in a couple days :-)

> : LEAVE the CATS ALONE.
>
> Yes Perry, please leave them alone. Thanks

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4373982896049389063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9db3e76fb71930c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-21 17:00:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!newsfeed.media.kyoto-u.ac.jp!newsfeed.mesh.ad.jp!osa.uu.net!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "Joe" <wd4kav@despammed.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Anyone have a 'fixed' version of CBBS ?
Date: Fri, 21 Feb 2003 19:56:02 -0500
Organization: OWDS Inc.
Lines: 12
Sender: wd4kav@dsc04-mig-fl-4-164.rasserver.net
Message-ID: <b36i2j$tmo$1@news.chatlink.com>
Reply-To: "Joe" <wd4kav@despammed.com>
NNTP-Posting-Host: dsc04-mig-fl-4-164.rasserver.net
X-Trace: news.chatlink.com 1045875603 30424 206.215.223.164 (22 Feb 2003 01:00:03 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 22 Feb 2003 01:00:03 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7233

I'm looking for a copy of K3RLI's CBBS that properly handles dates from 2000 on. I sent Ed a e-mail and he said he no longer had a fixed copy.

TAPR.ORG doesn't either...

If you do, please e-mail me at:

wd4kav@despammed.com

Thanks!

From -2164520796247685522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6833482a93e23e55,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-22 17:53:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!news.tele.dk!news.tele.dk!small.news.tele.dk!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New digi feature in Flex32
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0QV5a.2283$9J4.418837656@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.188
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1045965180 ST000 64.219.147.188 (Sat, 22 Feb 2003 20:53:00 EST)
NNTP-Posting-Date: Sat, 22 Feb 2003 20:53:00 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 23 Feb 2003 01:53:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7234

Maiko Langelaar VE4KLM recently announced a new digi feature in Flex32, on the FlexNet support list at QSL.net.

Here's what he had to say:

Greetings to all,

Another goodie discovered by accident. I sure haven't seen it documented anywhere lately (if it is, would some kind soul please let me know WHERE).

Did you know that FlexNet32 has a built in Mini Digipeater !!!

Yes, it does. Instructions below (thanks to Sassan for providing this very usefull information to me). My interest has been re-energized because of it :

> just set your callsign (without SSID!) on Port 15, and start your
> connects from the NOS box always "via yourcall-port". Flexnet32
> uses the SSID after the digi callsign to route the packet to this
> flexnet port number. Example: To connect from any port via port 3,
> connect via yourcall-3.

"set your callsign" using FlexNet Channel Parameters, click on
the Channel '15 LOOP', and magically a MINI DIGI window will
appear where you can add your digipeater callsign.

Also, that NEWQPSK mode sounds sooooo cool !!! I'm going to see
if we can get a few local people to start playing with as an
alternative to the *old* 1200 baud AFSK. I'm curious if we
can indeed get 5000 baud.

Anyone have any comments or suggestions regarding the use
of 5000 baud NEWQPSK on the 2 meter band ?

Best regards,

Maiko Langelaar / VE4KLM

I downloaded it and tried the new Flex32 myself... Looks pretty good!

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 2554241778617157318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22fb336512a545c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-23 13:17:21 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <99272vc2vrr8nu9qapu94liqgae7lfe72k@4ax.com>
Subject: Re: MFJ-1278B any freeware?????
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <CQa6a.509$x_5.90640@news20.bellglobal.com>
Date: Sun, 23 Feb 2003 16:12:51 -0500
NNTP-Posting-Host: 64.230.136.126
X-Complaints-To: abuse@sympatico.ca

X-Trace: news20.bellglobal.com 1046034850 64.230.136.126 (Sun, 23 Feb 2003 16:14:10 EST)
NNTP-Posting-Date: Sun, 23 Feb 2003 16:14:10 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7235

You can use any dumb terminal program.

One that is very good for ham TNC's and multimode controllers is the terminal program included in Logger. Do a search for "Logger" and "Zakanaka" on google. You should find download links for Logger (and for the PSK31/RTTY program for a sound card called Zakanaka).

Both Logger and Zakanaka are free!! Just use the commands in the MFJ1278 manual to operate AMTOR etc. I have used Logger with many different multimode controllers such as the KAM and PK900. It works great! It should also work great for the MFJ.   No need to spend lots of $$$ for a terminal program!

You may want to see if there are any MFJ groups at Yahoo groups and ask there. You can also ask for any programs on the digitalradio group at http://groups.yahoo.com.

73
Rob

"Richard Brittingham" <rbritt@gohip.com> wrote in message news:99272vc2vrr8nu9qapu94liqgae7lfe72k@4ax.com...
> Hi, I bought a used MFJ-1278B. Does anyone know of any free or low cost shareware programs I can use for primariy AMTOR? I know about soundcard software and have lots. I am only looking for MFJ-1278 TNC software. I dont wanna use Multicomm as I have a ham and MARS call and understand once you put your callsign on it you can't use the other easily.
>
> Any suggestions???
>
> Thanks
>
> Richard W4MCD

From 6809746617334338639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22fb336512a545c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-23 18:35:23 PST

Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Mark <mark2smi@Ihatespam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278B any freeware?????
Date: Mon, 24 Feb 2003 02:33:34 -0000
Organization: Davis, Ca. USA
Message-ID: <Xns932BBD0A7432Fmark1smihotpopcom@216.168.3.50>
References: <99272vc2vrr8nu9qapu94liqgae7lfe72k@4ax.com>
<CQa6a.509$x_5.90640@news20.bellglobal.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7236

"Rob" <noemail@pse.com> wrote in
news:CQa6a.509$x_5.90640@news20.bellglobal.com:

> You can use any dumb terminal program.
>
> One that is very good for ham TNC's and multimode controllers is the
> terminal program included in Logger. Do a search for "Logger" and
> "Zakanaka" on google. You should find download links for Logger (and
> for the PSK31/RTTY program for a sound card called Zakanaka).
>
> Both Logger and Zakanaka are free!! Just use the commands in the
> MFJ1278 manual to operate AMTOR etc. I have used Logger with many
> different multimode controllers such as the KAM and PK900. It works
> great! It should also work great for the MFJ.   No need to spend lots
> of $$$ for a terminal program!
>

Logger works good for the MFJ-1278 and there is also a MACRO available for
Logger for use with the 1278. It makes things much simpler to setup. I've
only used logger to receive since I no longer have a license.

Mark in
Davis, Ca

From -3111120919488720596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee3c078116a60b4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-23 22:07:46 PST
From: Alan <me@somewhere.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTD: Info on Maplin TU1000 terminal unit
Date: Mon, 24 Feb 2003 14:08:13 +0800
Message-ID: <aadj5vsv884fh10qnk0621hrf5jden2c54@4ax.com>
References: <KMiQl0PCe7L+Ewon@btinternet.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 202.89.169.44
X-Trace: funnel.arach.net.au 1046066329 202.89.169.44 (24 Feb 2003 13:58:49 +0800)
Lines: 28
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!news.uwa.edu.au!nntp.waia.asn.au!203.30.44.11.MISMATCH!funnel.arach.net.au!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7237

On Thu, 23 Jan 2003 09:36:02 +0000, Roger Basford
<Basford@btinternet.com> wrote:

>Hi,
>
>Just acquired a Maplin TU1000 RTTY tuning unit but without any info. A
>Web search turned up only a reference to a review in the December 1986
>Radio Communication magazine. I see the unit has an RS232 output and so
>presumably this can run with newer software like MMTTY. Can anybody help
>further?
>
>73,

The original article was in the September 1984 Maplins Electronics
Mag.

Send me an e-mail if you can't get a copy locally and I will copy the
article and post to you (scanner is not available at the moment).

Alan
VK6AE
++
Jenal Communications
Manufacturers and Suppliers of HF Selcall
P O Box 1108, Morley, WA, 6943
Tel: +61 8 9370 5533 Fax +61 8 9370 5106
Web Site: http://www.jenal.com
e-mail: http://www.jenal.com/contact.php
++

From -5305177683929150426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c1ea7637376d885d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-23 22:22:59 PST
From: "Vince ve3elb" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WINDOWS LOGGING PROGRAM
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

```
Message-ID: <jRi6a.983$VG.205765@news20.bellglobal.com>
Date: Mon, 24 Feb 2003 01:21:05 -0500
NNTP-Posting-Host: 65.95.120.214
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1046067663 65.95.120.214 (Mon, 24 Feb 2003 01:21:03
EST)
NNTP-Posting-Date: Mon, 24 Feb 2003 01:21:03 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!tethys.csu.net!news-hog.berkeley.edu!ucberkeley!
cyclone.bc.net!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7238
```

HI ALL, CAN ANYONE LET ME KNOW WHAT IS THE BEST AND EASIEST LOGGING PROGRAM
THAT WILL WORK WITH WINDOWS XP PRO. IF ANYONE CAN HELP PLEASE EMAIL ME AT
VE3ELB@RAC.CA

VINCE VE3ELB
EMAIL: VE3ELB@RAC.CA
WEBPAGE1: WWW.QSL.NET/VE3ELB
WEBPAGE2: HTTP://WWW3.SYMPATICO.CA/VCL

```
From -9194570142867131167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-23 22:34:27 PST
From: "Vince ve3elb" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject:  WINDOWS XP LOGGING PROGRAM
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <GYi6a.989$VG.206114@news20.bellglobal.com>
Date: Mon, 24 Feb 2003 01:28:57 -0500
NNTP-Posting-Host: 65.95.120.214
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1046068134 65.95.120.214 (Mon, 24 Feb 2003 01:28:54
EST)
```

NNTP-Posting-Date: Mon, 24 Feb 2003 01:28:54 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7239

HI ALL, CAN ANYONE LET ME KNOW WHAT IS THE BEST AND EASIEST LOGGING PROGRAM THAT WILL WORK WITH WINDOWS XP PRO. IF ANYONE CAN HELP PLEASE EMAIL ME AT ve3elb@rac.ca

VINCE VE3ELB
EMAIL: ve3elb@rac.ca
WEBPAGE1: www.qsl.net/ve3elb
WEBPAGE2: http://www3.sympatico.ca/vcl

From -5340224239505004621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 06:02:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINDOWS XP LOGGING PROGRAM
Date: Mon, 24 Feb 2003 06:02:05 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.18c3c5b64dd0495d98977b@192.168.42.131>
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7240

In article <GYi6a.989$VG.206114@news20.bellglobal.com>, vcl@sympatico.ca

says...

> HI ALL, CAN ANYONE LET ME KNOW WHAT IS THE BEST AND EASIEST LOGGING PROGRAM
> THAT WILL WORK WITH WINDOWS XP PRO. IF ANYONE CAN HELP PLEASE EMAIL ME AT
> ve3elb@rac.ca

First, a little free advice.

Posting the same message multiple times to the same newsgroup is actually more likely to get you ignored than anything else.

Also, the days when computers only recognized upper case are long gone. These days, typing a message in ALL CAPS is considered rude (shouting). Use a normal mixture of upper/lower case, just as if you were typing a letter, and you'll get along fine.

With that said: You have my deepest sympathies for being stuck with Windows X(tra)P(ain). A Google search using the phrase 'Amateur Radio Logging Program Windows XP' (without the quotes) turns up over 700 hits. I'm sure you can find something in that stack that will fit your needs.

Good hunting.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
KC7GR -- kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From -3893381762571677651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 08:02:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bill, W7TI" <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINDOWS XP LOGGING PROGRAM
Date: Mon, 24 Feb 2003 16:02:45 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns932C51D8D2392pookster@216.168.3.50>
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7241

Bruce Lane <SpammersAreVermin@dev.nul> wrote in news:MPG.18c3c5b64dd0495d98977b@192.168.42.131:

>   With that said: You have my deepest sympathies for being stuck
>   with
> Windows X(tra)P(ain). A Google search using the phrase 'Amateur Radio
> Logging Program Windows XP' (without the quotes) turns up over 700
> hits. I'm sure you can find something in that stack that will fit your
> needs.
>

"Stuck with"? XP beats the heck out of Linux or any of the wanna-be
OSes, IMO.

And he wasn't looking for a list. He wanted advice from real people.

--
Bill, W7TI

From -2222660321816697832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 09:08:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!telocity-west!DIRECTV!sn-xit-03!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINDOWS XP LOGGING PROGRAM
Date: Mon, 24 Feb 2003 09:08:03 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.18c3f14c14b1ef4498977e@192.168.42.131>
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
<Xns932C51D8D2392pookster@216.168.3.50>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7242

In article <Xns932C51D8D2392pookster@216.168.3.50>, jamspam@upyours.now
says...

> "Stuck with"? XP beats the heck out of Linux or any of the wanna-be
> OSes, IMO.

Interesting. You make the assumption that, just because I dislike

M$ products and M$ in general, I must be referring to Linux.

Got some news for you: I don't like Linux either. Too far away from the stable, tried-and-true Unix-type OS tree for my comfort.

No, I have a number of reasons for harboring an intense dislike of Billy-boy, the Redmond Empire, and their related products, none of which have the slightest connection with Linux. If you want to know more, you can E-mail me. This is not the proper forum for an OS debate.

Suffice to say that, while M$ stuff may be OK for desktop systems, I would never trust ANY of their products (certainly not XP!) to run critical systems, such as my Internet servers. For that, I rely on NetBSD, Apache, Postfix, and other open-source stuff.

> And he wasn't looking for a list. He wanted advice from real people.

Hmmm! Now you're implying that I'm not real? If that's the case, then this is one heck of a substantial hallucination I'm living in! ;-)

If you have some advice to give, then I invite you to post it. I provided what I thought was good advice, in the form of presenting the seeker with what amounts to a large number of choices for logging software.

Personally, I think freedom of choice is one of the most important cornerstones of our society. I'm sorry if you disagree.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
KC7GR -- kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 2853870397591736806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,20ca89972ba76b1b,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,20ca89972ba76b1b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 10:36:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!skynet.be!skynet.be!freenix!deine.net!news.tiscali.fr!not-for-mail
From: "F4DWV" <f4dwv@radioamateur.org>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc
Subject: radiodsp : an audio processing programm for EVM56002
Date: Mon, 24 Feb 2003 19:34:29 +0100
Organization: Guest of TISCALI - FRANCE
Lines: 22
Message-ID: <newscache$kxstah$n7f$1@news.tiscali.fr>

NNTP-Posting-Host: news3adm.tiscali.fr
X-Trace: news2adm.tiscali.fr. 1046111672 14804 172.29.129.3 (24 Feb 2003 18:34:32 GMT)
X-Complaints-To: abuse@libertysurf.fr
NNTP-Posting-Date: Mon, 24 Feb 2003 18:34:32 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-NNTP-Posting-Host: 213.36.44.58
Xref: archiver1.google.com rec.radio.amateur.homebrew:20715 rec.radio.amateur.digital.misc:7243

Hello,
I just put on the web, my last program for EVM56002 board :
http://thierry.leconte.chez.tiscali.fr/radiodsp01.zip

radiodsp is a program for the EVM56002 motorala evaluation board
that implements classical DSP audio filters to improve ham radio reception.

Its features :
- an AGC
- a band pass filter with 4 selectable bandwidths (100Hz, 200Hz , 1500Hz and 1800Hz)
- a auto notcher
- a denoiser

For more information see :
http://thierry.leconte.chez.tiscali.fr/radiodsp.html

try and enjoy
F4DWV

From -6175280883572236260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 10:52:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: fch <na@hle.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINDOWS XP LOGGING PROGRAM
Date: Mon, 24 Feb 2003 10:06:15 -0800
Organization: http://extra.newsguy.com
Lines: 48
Message-ID: <3E5A5F16.A9B3248F@hle.com>
References: <GYi6a.989$VG.206114@news20.bellglobal.com> <MPG.18c3c5b64dd0495d98977b@192.168.42.131>

```
<Xns932C51D8D2392pookster@216.168.3.50>
<MPG.18c3f14c14b1ef4498977e@192.168.42.131>
NNTP-Posting-Host: p-835.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7244
```

You are kind of snotty and condescending Bruce.

Bruce Lane wrote:

```
> In article <Xns932C51D8D2392pookster@216.168.3.50>, jamspam@upyours.now
> says...
>
> > "Stuck with"?  XP beats the heck out of Linux or any of the wanna-be
> > OSes, IMO.
>
>         Interesting. You make the assumption that, just because I dislike
> M$ products and M$ in general, I must be referring to Linux.
>
>         Got some news for you: I don't like Linux either. Too far away from
> the stable, tried-and-true Unix-type OS tree for my comfort.
>
>         No, I have a number of reasons for harboring an intense dislike of
> Billy-boy, the Redmond Empire, and their related products, none of which
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> can E-mail me. This is not the proper forum for an OS debate.
>
>         Suffice to say that, while M$ stuff may be OK for desktop systems,
> I would never trust ANY of their products (certainly not XP!) to run
> critical systems, such as my Internet servers. For that, I rely on
> NetBSD, Apache, Postfix, and other open-source stuff.
>
> > And he wasn't looking for a list.  He wanted advice from real people.
>
>         Hmmm! Now you're implying that I'm not real? If that's the case,
> then this is one heck of a substantial hallucination I'm living in! ;-)
>
>         If you have some advice to give, then I invite you to post it. I
> provided what I thought was good advice, in the form of presenting the
> seeker with what amounts to a large number of choices for logging
> software.
>
>         Personally, I think freedom of choice is one of the most important
> cornerstones of our society. I'm sorry if you disagree.
>
> --
> Bruce Lane, Owner and Head Hardware Heavy,
```

> Blue Feather Technologies -- http://www.bluefeathertech.com
> KC7GR -- kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
> "I'll get a life when someone demonstrates to me it would be superior to
> what I have now..." (Taki Kogoma)

From 2509180855914414805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 15:09:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
<Xns932C51D8D2392pookster@216.168.3.50>
<MPG.18c3f14c14b1ef4498977e@192.168.42.131>
Subject: Re: Windows Logging Program from N1MM
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1Dx6a.69014$zF6.4799919@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 24 Feb 2003 23:09:49 GMT
NNTP-Posting-Host: 12.81.198.94
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1046128189 12.81.198.94 (Mon, 24 Feb 2003 23:09:49 GMT)
NNTP-Posting-Date: Mon, 24 Feb 2003 23:09:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7245

"Bruce Lane" <SpammersAreVermin@dev.nul> wrote in message
news:MPG.18c3f14c14b1ef4498977e@192.168.42.131...
> In article <Xns932C51D8D2392pookster@216.168.3.50>, jamspam@upyours.now
> says...

> If you have some advice to give, then I invite you to post it. I
> provided what I thought was good advice, in the form of presenting the
> seeker with what amounts to a large number of choices for logging
> software.

Here is some advice (free too!): tell us which logging program you use,
and why you like it. Don't forget to mention how it works in Win XP.
If you can't do that, then you are just another silly spammer.

I have had good luck with N1MM's "Logger". Nice integration with

the radio (Kenwood TS-850). Excellent integration with DX Cluster.
This is mainly a DX contest type logging program, but I use it for general DXing.
Have run it in Win 98SE and Win XP.

Have played around with at least a half dozen others, but not to the extent that I'm willing to give advice about them. There are many many logging programs out there. You might Google for "Amateur Radio Logging Software" or some such ...

There do not appear to be any useful logging programs for any form of Unix, so have no idea what the spammer is whining about.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 1494625434743464311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-24 17:47:38 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aaak... sorry... (was: Re: Windows XP Logging program)
Date: Mon, 24 Feb 2003 17:47:28 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.18c46b0d8eac3148989780@192.168.42.131>
References: <GYi6a.989$VG.206114@news20.bellglobal.com> <MPG.18c3c5b64dd0495d98977b@192.168.42.131> <Xns932C51D8D2392pookster@216.168.3.50> <MPG.18c3f14c14b1ef4498977e@192.168.42.131> <3E5A5F16.A9B3248F@hle.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7246

In article <3E5A5F16.A9B3248F@hle.com>, na@hle.com says...

> You are kind of snotty and condescending Bruce.

Looking back over my original post(s), I find you're absolutely right.

<sigh> That's what I get for trying to make sense after five straight hours of building a replacement mail server.

My apologies to Vince and Bill both. There was absolutely no call to respond as I did about XP, no matter how I may feel about it, and I probably could have been more helpful in regards to logging software. I should know better, especially considering that I run a side business.

Ok... No more midnight-plus postings for me!

73 de KC7GR

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
KC7GR -- kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From -5906425619583644255
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 02:15:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.stueberl.de!eusc.inter.net!bnewspeer00.bru.ops.eu.uu.net!emea.uu.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: price for used PK-232 ?
Date: Tue, 25 Feb 2003 12:15:38 +0200
Organization: Internet Hellas
Lines: 11
Message-ID: <b3ffok$bb5$1@news.internet.gr>
NNTP-Posting-Host: vdp142-the01.cas.internet.gr
X-Trace: news.internet.gr 1046168149 11621 62.1.5.142 (25 Feb 2003 10:15:49 GMT)
X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Tue, 25 Feb 2003 10:15:49 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7247

Hello everyone,

I am thinking of getting a used PK-232 so that i can work packet/rtty/sstv/psk and everything else with my HF...What is the suggested price for a USED tnc like that ? Is 150 Euros ok ?

73's de SV2EVS

P.S Anyone knows a site with used tnc's ?

From 8846643133231301890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 03:46:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Edward A. Feustel" <efeustel@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: price for used PK-232 ?
Date: Tue, 25 Feb 2003 06:35:25 -0500
Lines: 22
Message-ID: <b3fl0u$t1p$1@bob.news.rcn.net>
References: <b3ffok$bb5$1@news.internet.gr>
X-Trace: UmFuZG9tSVZTuWBAbO6eC/EqHZZ1zZ175Ibui4omU4fMPleFjY4YhFic3HaJ0Qf6
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 25 Feb 2003 11:45:34 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7248

"Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
news:b3ffok$bb5$1@news.internet.gr...
> Hello everyone,
>
> I am thinking of getting a used PK-232 so that i can work
> packet/rtty/sstv/psk and everything else with my HF...What is the
suggested
> price for a USED tnc like that ? Is 150 Euros ok ?
>
E-Bay seems to be selling used TNCs in the $75-125 range. There are
typically 5-10 TNCs
including the PK232s on any day.

Ed, N5EI
> 73's de SV2EVS
>
> P.S Anyone knows a site with used tnc's ?
>
>

From 3899603676551246442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 04:15:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!12.120.4.37!
attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <b3ffok$bb5$1@news.internet.gr>
Subject: Re: price for used PK-232 ?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <T5J6a.15730$u12.5588240@news.alltel.net>
Date: Tue, 25 Feb 2003 12:13:39 GMT
NNTP-Posting-Host: 162.40.202.246
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1046175219 162.40.202.246 (Tue, 25 Feb 2003 06:13:39 CST)
NNTP-Posting-Date: Tue, 25 Feb 2003 06:13:39 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7249

Looking at eBay completed auctions - the prices range from $68 to $150 US.

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
news:b3ffok$bb5$1@news.internet.gr...
> Hello everyone,
>
> I am thinking of getting a used PK-232 so that i can work
> packet/rtty/sstv/psk and everything else with my HF...What is the
suggested
> price for a USED tnc like that ? Is 150 Euros ok ?
>
> 73's de SV2EVS
>
> P.S Anyone knows a site with used tnc's ?
>
>

```
From -7779732657211199272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c1ea7637376d885d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 06:38:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.icl.net!newsfeed.fjserv.net!skynet.be!skynet.be!fu-berlin.de!uni-
berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINDOWS LOGGING PROGRAM
Date: Tue, 25 Feb 2003 20:38:11 +0600
Lines: 12
Message-ID: <b3fv4j$1lg959$1@ID-52759.news.dfncis.de>
References: <jRi6a.983$VG.205765@news20.bellglobal.com>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
     charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1046183892 56108201 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7250
```

Hello!

> HI ALL, CAN ANYONE LET ME KNOW WHAT IS THE BEST AND EASIEST LOGGING
PROGRAM
> THAT WILL WORK WITH WINDOWS XP PRO.

Try AALog from http://www.dxsoft.com

WBR,
 Sergei

```
From -1863964068932401164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 08:15:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
```

nntpserver.com!chi1.webusenet.com!news.webusenet.com!cyclone1.gnilink.net!
wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b3ffok$bb5$1@news.internet.gr>
Subject: Re: price for used PK-232 ?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <PEM6a.70101$zF6.4896754@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 25 Feb 2003 16:15:43 GMT
NNTP-Posting-Host: 12.81.194.61
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1046189743 12.81.194.61 (Tue, 25 Feb 2003 16:15:43 GMT)
NNTP-Posting-Date: Tue, 25 Feb 2003 16:15:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7251

"Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
news:b3ffok$bb5$1@news.internet.gr...
> Hello everyone,
>
> I am thinking of getting a used PK-232 so that i can work
> packet/rtty/sstv/psk and everything else with my HF...What is the suggested
> price for a USED tnc like that ? Is 150 Euros ok ?

Depends on age, firmware, condition.
I sold mine for US $15.
Very old, very old firmware, dented and scratched :-)

> 73's de SV2EVS
>
> P.S Anyone knows a site with used tnc's ?

www.ebay.com

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6523028559583523242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 12:16:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!ngpeer.news.aol.com!nntp2.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Feb 2003 14:16:13 -0600
From: Jerry Flanders <SeeSignature@below.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: price for used PK-232 ?
Date: Tue, 25 Feb 2003 20:16:11 +0000
Message-ID: <vkjn5v0cat9bmnlpdc5gku3r2n2etpafgv@4ax.com>
References: <b3ffok$bb5$1@news.internet.gr>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 68.47.93.25
X-Trace: sv3-
NxIp7wI1sd3Daqj4WMW3SZPT0J200ks3HrJiQbWYDSENmkp6D5RjY7HjUTc3sIWkagYZ68WwXRZn+F8!
lT0A6ZQbnPOfRDMz4PR5By+AalSYxrzFtREnT3sSly6slyVBAnNtQRKKf1112ErnjDBfyw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7252

The standard PK-232 will not do sstv or psk31. May or may not do
"everything else".

Jerry W4UK

On Tue, 25 Feb 2003 12:15:38 +0200, "Spiros Xanthopoulos"
<sxanthop@internet.gr> wrote:

>Hello everyone,
>
>I am thinking of getting a used PK-232 so that i can work
>packet/rtty/sstv/psk and everything else with my HF...What is the suggested
>price for a USED tnc like that ? Is 150 Euros ok ?
>
>73's de SV2EVS
>
>P.S Anyone knows a site with used tnc's ?
>



From 7451212028399693842
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 14:03:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: price for used PK-232 ?
Date: Tue, 25 Feb 2003 14:03:24 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.18c5880c73302b5d989788@192.168.42.131>
References: <b3ffok$bb5$1@news.internet.gr>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7253

In article <b3ffok$bb5$1@news.internet.gr>, sxanthop@internet.gr says...

> Hello everyone,
>
> I am thinking of getting a used PK-232 so that i can work
> packet/rtty/sstv/psk and everything else with my HF...What is the suggested
> price for a USED tnc like that ? Is 150 Euros ok ?

You may wish to look for a PK900, the PK232's successor. There's
one up right now at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3008916432&category=296

73 de KC7GR

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
KC7GR -- kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From -3157484517750657642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 16:17:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!

supernews.com!news.tele.dk!news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Windows Logging Program from N1MM
Date: 25 Feb 2003 15:26:06 -0800
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 9
Sender: marc@hana.snafu.org
Message-ID: <x7lm04lz75.fsf@hana.snafu.org>
References: <GYi6a.989$VG.206114@news20.bellglobal.com> <MPG.18c3c5b64dd0495d98977b@192.168.42.131> <Xns932C51D8D2392pookster@216.168.3.50> <MPG.18c3f14c14b1ef4498977e@192.168.42.131> <1Dx6a.69014$zF6.4799919@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1046218624 56149600 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7254

"Hank Oredson" <horedson@att.net> writes:

> There do not appear to be any useful logging programs for any
> form of Unix, so have no idea what the spammer is whining about.

Have you tried either Klog or Xlog?   If so, please explain why you
feel they are they are not useful?

// marc

From -3323516869614670147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b186362c830b3b5c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 17:35:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!router1.news.adelphia.net!router2.news.adelphia.net!news2.news.adelphia.net.POSTED!not-for-mail
From: "larry Deitcher" <kb9ksr@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b3ffok$bb5$1@news.internet.gr>
Subject: Re: price for used PK-232 ?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XRU6a.20537$0L3.8289404@news2.news.adelphia.net>
Date: Wed, 26 Feb 2003 01:35:51 GMT

```
NNTP-Posting-Host: 68.71.104.74
X-Complaints-To: abuse@adelphia.net
X-Trace: news2.news.adelphia.net 1046223351 68.71.104.74 (Tue, 25 Feb 2003
20:35:51 EST)
NNTP-Posting-Date: Tue, 25 Feb 2003 20:35:51 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7255

pick up a used one for 76.00 and a upgrade for 280. it will do psk31 mt63
sstv and other modes
"Spiros Xanthopoulos" <sxanthop@internet.gr> wrote in message
news:b3ffok$bb5$1@news.internet.gr...
> Hello everyone,
>
> I am thinking of getting a used PK-232 so that i can work
> packet/rtty/sstv/psk and everything else with my HF...What is the
suggested
> price for a USED tnc like that ? Is 150 Euros ok ?
>
> 73's de SV2EVS
>
> P.S Anyone knows a site with used tnc's ?
>
>




From -3757349666849741600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 18:01:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
<Xns932C51D8D2392pookster@216.168.3.50>
<MPG.18c3f14c14b1ef4498977e@192.168.42.131> <1Dx6a.69014$zF6.4799919@bgtnsc04-
news.ops.worldnet.att.net> <x7lm04lz75.fsf@hana.snafu.org>
Subject: Re: Windows Logging Program from N1MM
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <heV6a.783$Uy4.67449@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 26 Feb 2003 02:01:49 GMT
NNTP-Posting-Host: 12.81.201.135
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1046224909 12.81.201.135 (Wed, 26 Feb
```

2003 02:01:49 GMT)
NNTP-Posting-Date: Wed, 26 Feb 2003 02:01:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7256

"Marco S Hyman" <marc@snafu.org> wrote in message
news:x7lm04lz75.fsf@hana.snafu.org...
> "Hank Oredson" <horedson@att.net> writes:
>
> > There do not appear to be any useful logging programs for any
> > form of Unix, so have no idea what the spammer is whining about.
>
> Have you tried either Klog or Xlog?   If so, please explain why you
> feel they are they are not useful?

Perhaps you are joking?

"KLog is a Ham radio loggin program for KDE.
This is my very first KDE program so it has many bugs, please help to correct
them. :-)"

"Xlog is an easy to use program
for logging your radio contacts. Contacts
are saved in a browsable list which can be edited."

Just a few missing capabilities:

Integration with DX cluster

Band maps

Needed entities per band/mode

Dynamic scoring

Callsign -> Prefix -> Entity/Zone database

Contest definition database

Run vs. H & P mode
  Run rate
  Auto serial increment
  Markers for H & P

Control of multiple radios
  Click to tune from band map or DX cluster spot
  Auto CQ

ODBC connectivity for analysis programs

Export in ADIF, Cabrillo and CSV

Summary reports: entities per band/mode, zones per band/mode, etc.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -9182866624978714566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-25 21:17:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Windows Logging Program from N1MM
Date: 25 Feb 2003 20:49:22 -0800
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 22
Sender: marc@hana.snafu.org
Message-ID: <x7fzqbmyst.fsf@hana.snafu.org>
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
<Xns932C51D8D2392pookster@216.168.3.50>
<MPG.18c3f14c14b1ef4498977e@192.168.42.131> <1Dx6a.69014$zF6.4799919@bgtnsc04-news.ops.worldnet.att.net> <x7lm04lz75.fsf@hana.snafu.org>
<heV6a.783$Uy4.67449@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1046236624 57415145 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7257

"Hank Oredson" <horedson@att.net> writes:

> Perhaps you are joking?

Nope.

> "Xlog is an easy to use program
> for logging your radio contacts. Contacts
> are saved in a browsable list which can be edited."
>

> Just a few missing capabilities:
[snip the missing capabilities].

I see. I still lean toward pen and paper for logging, and don't miss the missing features.   I guess I don't expect a logging program to act as integrated station management software.   For me a simple program such as Xlog is OK.   A good text editor (not a word processor) is even better.

Thanks for your answer.

// marc

```
From 6447101970407948215
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-26 06:26:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!
news-xfer.cox.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
<Xns932C51D8D2392pookster@216.168.3.50>
<MPG.18c3f14c14b1ef4498977e@192.168.42.131> <1Dx6a.69014$zF6.4799919@bgtnsc04-
news.ops.worldnet.att.net> <x7lm04lz75.fsf@hana.snafu.org>
<heV6a.783$Uy4.67449@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Windows Logging Program from N1MM
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <M747a.751$Ms1.129472693@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1046269548 ST000 66.136.99.32 (Wed, 26 Feb
2003 09:25:48 EST)
NNTP-Posting-Date: Wed, 26 Feb 2003 09:25:48 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSUGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 26 Feb 2003 14:25:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7258
```

"Hank Oredson" <horedson@att.net> wrote in message

news:heV6a.783$Uy4.67449@bgtnsc05-news.ops.worldnet.att.net...
>
> "Marco S Hyman" <marc@snafu.org> wrote in message
> news:x7lm04lz75.fsf@hana.snafu.org...
> > "Hank Oredson" <horedson@att.net> writes:
> >
> > > There do not appear to be any useful logging programs for any
> > > form of Unix, so have no idea what the spammer is whining about.
> >
> > Have you tried either Klog or Xlog?   If so, please explain why you
> > feel they are they are not useful?
>
>
> Perhaps you are joking?

It's an old story. Talk about a good program that runs under DOS, "Winders", or even the Mac and a Linux enthusiast will be there with that question, "Have you tried "XYZ" in Linux?"

You could be talking about MS Word for Windows, and they'll suggest a Linux text editor that looks like it came straight out of an old ATARI system, ugly, buggy, barely functional. Then you hear the plaint; "Don't you think "XYZ" is useful?"

Linux enthusiasts may not be aware of it but yes, many times they are joking.

Sorry, Linux enthusiasts, but "barely functional" under Linux does not really compare with "works great" under other platforms.

I've heard that there is some really great software for Linux... Why not talk about that?

Charles, N5PVL

From -6021749245763221730
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3364dbc57728d1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-26 08:01:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!hammer.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <GYi6a.989$VG.206114@news20.bellglobal.com>
<MPG.18c3c5b64dd0495d98977b@192.168.42.131>
<Xns932C51D8D2392pookster@216.168.3.50>

```
<MPG.18c3f14c14b1ef4498977e@192.168.42.131> <1Dx6a.69014$zF6.4799919@bgtnsc04-
news.ops.worldnet.att.net> <x7lm04lz75.fsf@hana.snafu.org>
<heV6a.783$Uy4.67449@bgtnsc05-news.ops.worldnet.att.net>
<x7fzqbmyst.fsf@hana.snafu.org>
Subject: Re: Windows Logging Program from N1MM
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8x57a.71808$zF6.5027593@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 26 Feb 2003 16:01:08 GMT
NNTP-Posting-Host: 12.81.192.125
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1046275268 12.81.192.125 (Wed, 26 Feb
2003 16:01:08 GMT)
NNTP-Posting-Date: Wed, 26 Feb 2003 16:01:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7259


"Marco S Hyman" <marc@snafu.org> wrote in message
news:x7fzqbmyst.fsf@hana.snafu.org...
> "Hank Oredson" <horedson@att.net> writes:
>
> > Perhaps you are joking?
>
> Nope.
>
> > "Xlog is an easy to use program
> > for logging your radio contacts. Contacts
> > are saved in a browsable list which can be edited."
> >
> > Just a few missing capabilities:
> [snip the missing capabilities].
>
> I see.  I still lean toward pen and paper for logging, and don't miss
> the missing features.   I guess I don't expect a logging program to act
> as integrated station management software.   For me a simple program
> such as Xlog is OK.   A good text editor (not a word processor) is even
> better.
>
> Thanks for your answer.


You are welcome.

I also keep an archival log using Access so I can generate
reports, do queries, etc.

A simple text file based log is fine until you have many
thousands of QSOs in it, and want to ask questions like
"How many states have I worked on 10M SSB and who
```

was my first contact in each state and do I have their QSL" :-)

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4564191138928500989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af7d31ed3c3c9644,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-27 10:33:44 PST
From: "Anonymous" <garbagebin@hitechclub.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: clover
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <iNs7a.6570$x_5.719585@news20.bellglobal.com>
Date: Thu, 27 Feb 2003 13:28:45 -0500
NNTP-Posting-Host: 64.229.118.118
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1046370510 64.229.118.118 (Thu, 27 Feb 2003 13:28:30 EST)
NNTP-Posting-Date: Thu, 27 Feb 2003 13:28:30 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7260

Hi. I'm interested in any information you may have on the clover mode. I'm interested in it as it is apparently a highly efficient and capable mode.
Thank you.

-wsbg, 73

--
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: PGP 8.0 - not licensed for commercial use: www.pgp.com

mQGiBD5dICURBADHjPAlu5Y+0EYLzkpgPfxFNguhYOs4kbrbGv+vYu0TMsR9cwhA
R67oJKfLWUx3qKiF84me4pir6kvNGeottApOHW5G1lsMaEBY7Kqfc1IJlHNq1aMp
gTbzLBhye2FtcvZqZt0tGzeoLWZzsHcdP4iT+bDOsFHJcB2XKMipqPhOgwCg/47/
NZX7v10d5OCtig+KDlv8RdkEALw5Wd87mIn0yIJtkULYkz6+UE2QrFgYc6U2u7zN

6Evdfsqdf4wj7vYyhSvDvgikcMdLKtz1y+QNAdc37kouUYuHtKcgJ7N/Gsrzy9b/
UvP7gJGQJ8dZT/PZpCCsjLO24o6yJCcbGyVaQVZLvxwPDMq/+rXbF2/YDHBMdavL
Y3muA/9x9CjTIAEOWF57264eRum7qNOuaVrJYk3awGKLRzWe5bOY0otLQjbyXU1K
xuTrk8j+3ItnKF0X8l3Vfv/aXPFLipQOjBjuPvLyDT8r1Y9/ccujSbR41pzW5hA8
S69a/f1g7RNFNCNEjJdbUWYV1/vAkJICfY7PiV21z1ak9ws8EbQEd3NiZ4kAWAQQ
EQIAGAUCPl0gJQgLCQgHAwIBCgIZAQUbAwAAAAAKCRAUtaoDmSmmC244AKCAw0dg
bSC2LmNRKdqsfXfpckDo7ACfbvksm3rXqXvNviACvBLfrTSWGuW5Ag0EPl0gQBAI
AP7Iv4TWJ9/Cw6Q4lsd6FQezZK4berCudNyPRujL/z5v0ZFLAJW/9UZnh8tlYWM2
mZQclpTn8pLXWcieY9eD5zZs+nRB+yY2H20LtCGhmdNptXc0lCSvST9dAmulVkjE
jJ2GDfywBIvi0Y9uh3EuXrBwsJvwGilFO9mAd187zibDJglvPpKM9lcVXeFM

From 4660998986691698718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf81816e23cd2076
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-27 18:05:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!
border3.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 27 Feb 2003 20:05:48 -0600
From: "Tim Rulon" <timrulon@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <eb1a3cfc.0302170751.5f418ce1@posting.google.com>
<3e5202da$0$12821$afc38c87@news.optusnet.com.au>
<eb1a3cfc.0302190054.7890724b@posting.google.com>
Subject: Re: how to register HAMCOMM?
Date: Thu, 27 Feb 2003 21:05:53 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QVqdncuRHZRhXsOjXTWcpg@comcast.com>
Lines: 29
NNTP-Posting-Host: 68.50.236.136
X-Trace: sv3-mrfAKJn+Xze5WtdokG0iLJ2U/
lv5z+ZWTB5LfH8a+Az3FwEWw6demxz0o4wr0I9TeHoUxTYEg/uiLJA!
wj+fltOp+8bsFqXhBRQVVKJeXE1cMDz25y4rRqsM+RkDey2bVK7beWIK36zXOA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7261

For a hopefully near-complete list of all available radiofax software and
worldwide radiofax boadcast schedules, see;

http://www.nws.noaa.gov/om/marine/radiofax.htm

Tim Rulon (WA2KQD)

"wuyi" <wuyistar@sohu.com> wrote in message
news:eb1a3cfc.0302190054.7890724b@posting.google.com...
> but MMTTY needs soundcard, the HAMCOMM needn't, is there a software
> just as HAMCOMM,use the COM port only,without soundcard?
>
>
> "John" <jck54@optusnet.com.au> wrote in message
news:<3e5202da$0$12821$afc38c87@news.optusnet.com.au>...
> > You need MMTTY....it's free !!!!!!!
> > "wuyi" <wuyistar@sohu.com> wrote in message
> > news:eb1a3cfc.0302170751.5f418ce1@posting.google.com...
> > > i'm beginner of digital communication even in RTTY, i just found the
> > > software HAMCOMM 3.1 usefull but soon learned that it was
> > > discontinued,so i wanna how to get the registered HAMCOMM at least
> > > without the 30 days's limit, is there still register for the software?
> > > Many thanks,73!
> > > BG6AAO

```
From -1867000103575262856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e47153e7b52a00d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-27 19:35:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!nnrp1.uunet.ca.POSTED!not-
for-mail
Message-ID: <3E5ED8F0.C8238157@hfx.eastlink.ca>
From: JJ <ve1jot@hfx.eastlink.ca>
X-Mailer: Mozilla 4.79 [en] (X11; U; Linux 2.4.20-0.5mdkcustom i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: HF/VHF/UHF Gate
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Thu, 27 Feb 2003 23:35:12 -0400
NNTP-Posting-Host: 24.222.100.41
X-Trace: nnrp1.uunet.ca 1046403312 24.222.100.41 (Thu, 27 Feb 2003 22:35:12 EST)
NNTP-Posting-Date: Thu, 27 Feb 2003 22:35:12 EST
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7262
```

Just to remind/inform u folks, if you telnet to 24.222.100.41, you get

the Halifax, Nova Scotia, Canada inet tnos gateway, all welcome..for
extra priv,
e-mail me with request either on the bbs or at ve1jot.rac.ca
Cheers,
John

From -9795818041822196
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0b4a316c708b7fc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-28 05:39:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!
border3.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 28 Feb 2003 07:32:18 -0600
From: Brick <btutor@yahoo.com>
Subject: Automated Instantaneous WWW signal report
Date: Fri, 28 Feb 2003 08:32:18 -0500
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <pan.2003.02.28.08.32.18.249278.5760@yahoo.com>
User-Agent: Pan/0.11.2 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso885915
Content-Transfer-Encoding: 8bit
X-Comment-To: ALL
Lines: 22
NNTP-Posting-Host: 68.81.53.80
X-Trace: sv3-Mzkr4BPf8UO0LMaVYo2umjWm3HqaIIud2eKkPsBtgnq/rwVv9kDy9G+T+XFdzy+7l/
R7nu8ChSHmP7T!zUqBbiynQiK70EK1+fTlmyBBOSs/
2cBOL3HO1GIyQh649mej7SqBGcpydBnyhc43o9WtkMR2yA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7263

Just starting out with SWL. A question comes to mind immediately: With the proliferation of always-on internet access, PC signal analysis, PSK and packet radio, is there already a software package out there that analyzes signals, looks for a specific signal signature (including source call-sign & possibly their current IP address), and immediately sends a signal analysis to the sender via the internet? Example:

Sender A wants to see how his signal is across the globe. He tunes to a specific 'test' frequency. Pulls up this piece of software and hits 'test'. The software sends the signal in say PSK format including his call-sign and IP address. All the other users of the software would leave their radios tuned to the 'test' frequency when not in use, with the software running. When the software detects the signal it grabs the

IP address and performs a signal strength analysis. It immediately sends a report back to the sender via the internet. Where the sender's software receives these reports (via the internet) and shows the operator his signal strengths from all the other stations. You could even go as far as to include the receivers Lat/Long and display the reception reports (with signal strengths) on a global map.

Excuse my ignorance if any of this is impossible or already done. I just thought it would be a very interesting piece of software.

From 3464737898028407228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0b4a316c708b7fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-28 06:39:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pan.2003.02.28.08.32.18.249278.5760@yahoo.com>
Subject: Re: Automated Instantaneous WWW signal report
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xwK7a.74534$zF6.5266373@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 28 Feb 2003 14:39:25 GMT
NNTP-Posting-Host: 12.81.193.100
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1046443165 12.81.193.100 (Fri, 28 Feb 2003 14:39:25 GMT)
NNTP-Posting-Date: Fri, 28 Feb 2003 14:39:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7264

"Brick" <btutor@yahoo.com> wrote in message
news:pan.2003.02.28.08.32.18.249278.5760@yahoo.com...

> Just starting out with SWL. A question comes to mind immediately: With the proliferation of always-on internet access, PC signal analysis, PSK and packet radio, is there already a software package out there that analyzes signals, looks for a specific signal signature (including source call-sign & possibly their current IP address), and immediately sends a signal analysis to the sender via the internet? Example:
>
> Sender A wants to see how his signal is across the globe. He tunes to a specific 'test' frequency. Pulls up this piece of software and hits 'test'. The software sends the signal in say PSK format including his call-sign and IP address. All the other users of the software would leave their radios tuned to the 'test' frequency when not in use, with

> the software running. When the software detects the signal it grabs the
> IP address and performs a signal strength analysis. It immediately sends
> a report back to the sender via the internet. Where the sender's
> software receives these reports (via the internet) and shows the operator
> his signal strengths from all the other stations. You could even go as
> far as to include the receivers Lat/Long and display the reception
> reports (with signal strengths) on a global map.
>
> Excuse my ignorance if any of this is impossible or already done. I just
> thought it would be a very interesting piece of software.

Sounds fairly interesting, and not all that difficult to do.

Perhaps a better way to handle the signal reports would be
to post them to a single database server so they could be
seen by everyone. That sever could also analyze all reports
and produce a propagation map.

Each station could also port reception reports for signals from
stations in the existing beacon network ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 2611612451749983875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0b4a316c708b7fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-28 08:01:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!beamish.news.atl.earthlink.net!guinness.news.atl.earthlink.net!news.atl.earthlink.net!stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Automated Instantaneous WWW signal report
Date: Fri, 28 Feb 2003 11:02:05 -0500
Organization: MindSpring Enterprises
Lines: 21
Message-ID: <b3o15h$l4r$1@slb9.atl.mindspring.net>
References: <pan.2003.02.28.08.32.18.249278.5760@yahoo.com>
NNTP-Posting-Host: cf.45.75.f4
X-Server-Date: 28 Feb 2003 16:01:53 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7265

Brick:

[snip]
"Brick" <btutor@yahoo.com> wrote in message
news:pan.2003.02.28.08.32.18.249278.5760@yahoo.com...
> Just starting out with SWL. A question comes to mind immediately: With
> the proliferation of always-on internet access, PC signal analysis, PSK
> and packet radio, is there already a software package out there that
> analyzes signals, looks for a specific signal signature (including source
> call-sign & possibly their current IP address), and immediately sends a
> signal analysis to the sender via the internet? Example:

[snip]

Now that's the best use I've heard yet for "mixing" the Internet with ham
radio!
--
Peter K1PO
Indialantic By-the-Sea, FL

From 6873575453032441832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0b4a316c708b7fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-28 10:54:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <pan.2003.02.28.08.32.18.249278.5760@yahoo.com>
Subject: Re: Automated Instantaneous WWW signal report
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <QfO7a.16615$u12.6042754@news.alltel.net>
Date: Fri, 28 Feb 2003 18:54:40 GMT
NNTP-Posting-Host: 162.40.202.246
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1046458480 162.40.202.246 (Fri, 28 Feb 2003 12:54:40 CST)
NNTP-Posting-Date: Fri, 28 Feb 2003 12:54:40 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7266

This could answer the long standing question "If a tree falls in the woods..."

73's

Don Woodward
KD4APP

"Brick" <btutor@yahoo.com> wrote in message
news:pan.2003.02.28.08.32.18.249278.5760@yahoo.com...
> Just starting out with SWL. A question comes to mind immediately: With
> the proliferation of always-on internet access, PC signal analysis, PSK
> and packet radio, is there already a software package out there that
> analyzes signals, looks for a specific signal signature (including source
> call-sign & possibly their current IP address), and immediately sends a
> signal analysis to the sender via the internet? Example:
>
> Sender A wants to see how his signal is across the globe. He tunes to a
> specific 'test' frequency. Pulls up this piece of software and hits
> 'test'. The software sends the signal in say PSK format including his
> call-sign and IP address. All the other users of the software would
> leave their radios tuned to the 'test' frequency when not in use, with
> the software running. When the software detects the signal it grabs the
> IP address and performs a signal strength analysis. It immediately sends
> a report back to the sender via the internet. Where the sender's
> software receives these reports (via the internet) and shows the operator
> his signal strengths from all the other stations. You could even go as
> far as to include the receivers Lat/Long and display the reception
> reports (with signal strengths) on a global map.
>
> Excuse my ignorance if any of this is impossible or already done. I just
> thought it would be a very interesting piece of software.

From 6588305550121858901
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,d6bc1d3ec9ad695,start
X-Google-Attributes: gid10ed5f,public
X-Google-Thread: f7653,d6bc1d3ec9ad695,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114a57,d6bc1d3ec9ad695,start
X-Google-Attributes: gid114a57,public
X-Google-ArrivalTime: 2003-02-28 10:56:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!fu-berlin.de!uni-berlin.de!qn-213-73-231-232.quicknet.NL!not-for-mail
From: "Gert-Jan Dam" <gertjan@pa3fio.net>
Newsgroups: alt.ham-radio,alt.ham-radio.hf,rec.radio.amateur.digital.misc
Subject: PTC IIe macro's for Mixw
Date: Fri, 28 Feb 2003 19:56:35 +0100

Lines: 17
Message-ID: <b3obd4$1oh1dr$1@ID-157801.news.dfncis.de>
NNTP-Posting-Host: qn-213-73-231-232.quicknet.nl (213.73.231.232)
X-Trace: fu-berlin.de 1046458596 59278779 213.73.231.232 (16 [157801])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.hf:2988
rec.radio.amateur.digital.misc:7267

Hi,
At this moment I'm creating macro files for the PTCIIe and the mixw program.
You can now download the RTTY and PSK31 macro file. I'm working on a RTTY
contest macro and a pactor macro.
http://www.pa3fio.net/digimode/ptc_macro.htm

MVG,
Gert-Jan Dam PA3FIO
gertjan@pa3fio.net
Zelfbouw schema's, antenne idee�n en webcam
http://www.pa3fio.net Het HF knutselhoekje.

From 7770654572522180900
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10ed5f,d6bc1d3ec9ad695
X-Google-Attributes: gid10ed5f,public
X-Google-Thread: 114a57,d6bc1d3ec9ad695
X-Google-Attributes: gid114a57,public
X-Google-Thread: f7653,d6bc1d3ec9ad695
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-01 15:38:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-west.rr.com!cyclone.kc.rr.com!cyclone2.kc.rr.com!news2.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: alt.ham-radio,alt.ham-radio.hf,rec.radio.amateur.digital.misc
References: <b3obd4$1oh1dr$1@ID-157801.news.dfncis.de>
Subject: Re: PTC IIe macro's for Mixw
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <syb8a.13219$zb.5746624@twister.socal.rr.com>

```
Date: Sat, 01 Mar 2003 23:41:12 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1046562072 24.24.139.97 (Sat, 01 Mar 2003 15:41:12
PST)
NNTP-Posting-Date: Sat, 01 Mar 2003 15:41:12 PST
Organization: RoadRunner - West
Xref: archiver1.google.com alt.ham-radio.hf:2991
rec.radio.amateur.digital.misc:7268
```

"Gert-Jan Dam" <gertjan@pa3fio.net> wrote in message
news:b3obd4$1oh1dr$1@ID-157801.news.dfncis.de...

> Hi,
> At this moment I'm creating macro files for the PTCIIe and the mixw
program.
> You can now download the RTTY and PSK31 macro file. I'm working on a RTTY
> contest macro and a pactor macro.
> http://www.pa3fio.net/digimode/ptc_macro.htm
>
>
> MVG,
> Gert-Jan Dam PA3FIO
> gertjan@pa3fio.net
> Zelfbouw schema's, antenne idee�n en webcam
> http://www.pa3fio.net Het HF knutselhoekje.

Thanks!! Great idea. I'll take a look at it!

Roger, W6VZV

```
From 730817421492724030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,180403be64bf97bb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-02 14:51:00 PST
From: "Jeff T. Newsome Jr" <jeffn484@rivnet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA PK-88
Date: Sun, 2 Mar 2003 17:50:52 -0500
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
NNTP-Posting-Host: 65.172.204.26
Message-ID: <3e628b59_6@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1046645593 65.172.204.26 (2 Mar 2003 16:53:13 -0600)
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
```

illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!news-out.newsfeeds.com!l2!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7270

I need software that will run this tnc on windows me does anyone know of anything out there?
Jeff KD4QIT

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -4598235442025675872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,180403be64bf97bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-02 19:22:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!nwrdny01.gnilink.net.POSTED!53ab2750!not-for-mail
Sender: dave@localhost.localdomain
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK-88
References: <3e628b59_6@corp.newsgroups.com>
From: Dave Hunt <dave.hunt2@verizon.net>
Message-ID: <m03cm5t9lt.fsf@localhost.localdomain>
Lines: 20
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Mon, 03 Mar 2003 03:22:12 GMT
NNTP-Posting-Host: 68.160.164.250
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny01.gnilink.net 1046661732 68.160.164.250 (Sun, 02 Mar 2003 22:22:12 EST)
NNTP-Posting-Date: Sun, 02 Mar 2003 22:22:12 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7271

Hi,

Any terminal program can run a device like the PK 88. Have you tried the program called Hyperterminal? It's already on your system, most likely.

-Dave wx1g
>>>>> "Jeff" == Jeff T Newsome <jeffn484@rivnet.net> writes:

Jeff> I need software that will run this tnc on windows me does
Jeff> anyone know of anything out there? Jeff KD4QIT

Jeff> -----= Posted via Newsfeeds.Com, Uncensored Usenet News
Jeff> =----- http://www.newsfeeds.com - The #1 Newsgroup Service
Jeff> in the World! -----== Over 80,000 Newsgroups - 16 Different
Jeff> Servers! =-----

From -965887581591014297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,180403be64bf97bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-02 19:47:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!nwrdny01.gnilink.net.POSTED!53ab2750!not-for-mail
Sender: dave@localhost.localdomain
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK-88
References: <3e628b59_6@corp.newsgroups.com>
<m03cm5t9lt.fsf@localhost.localdomain>
From: Dave Hunt <dave.hunt2@verizon.net>
Message-ID: <m0y93xrtvu.fsf@localhost.localdomain>
Lines: 20
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Mon, 03 Mar 2003 03:47:07 GMT
NNTP-Posting-Host: 68.160.164.250
X-Complaints-To: abuse@verizon.net
X-Trace: nwrdny01.gnilink.net 1046663227 68.160.164.250 (Sun, 02 Mar 2003 22:47:07 EST)
NNTP-Posting-Date: Sun, 02 Mar 2003 22:47:07 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7272

An addendum to my post:

If you're planning to use your PK 88 for amateur TCP/IP work, you'll need one of the "NOS" programs. Not sure what, specifically, to suggest, but a look with your favorite search engine should turn up many of these. They've been around since the days of MSDOS.

Good Luck,

Dave wx1g <dave.hunt2@verizon.net>
>>>>> "Dave" == Dave Hunt <dave.hunt2@verizon.net> writes:

Dave> Hi,

Dave> Any terminal program can run a device like the PK 88. Have
Dave> you tried the program called Hyperterminal? It's already on
Dave> your system, most likely.

```
From 4722614156586011542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7dc352fba4729571,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-04 15:05:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Mar 2003 17:05:40 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e645cca@nubby2.>
Subject: Re: Microlog Air-1 manual wanted
Date: Tue, 4 Mar 2003 18:02:33 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <7KqdnaOt6b_ZrPijXTWc3Q@ctc.net>
Lines: 14
NNTP-Posting-Host: 166.82.102.216
X-Trace: sv3-
Yl5ry4mLYxi43CM4r3iltl+pzPufEl+XI6qQdsmDyn9xLDfBqnxYnobpDYhvqesSMs6yaeQ7O3kpE6K!
kjtVTzXlZZe8fx75jQY2pTqpVKxIRkQQJsseLO//CBiw7AeDpIf4nJ4FtK5PoCUx4g==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7273
```

> I just acquired an old Microlog AIR-1 CW/RTTY cartridge for the
> Commodore Vic-20 computer. I plugged it into my old Vic-20 and had not
> much trouble getting it to read CW. I tried to get it to read RTTY on HF
> and had a friend send some RTTY to me on 2 meters. The little indicator

> in the top left flashed in response to his sending, but the text coming
> in was just garbage, just like I got on HF. So I guess I need the manual
> after all. Does anyone have a manual they can copy/sell/scan and let me
> know cost to get it from you? Or at least some instructions?
> Thanks.

Did you have your receiver set to LSB on HF ? The normal is for 170 hz
shift and 60 wpm.   Also make sure it really is rtty.

From 8126783503217677050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4cbfc9d8cee4eb2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-05 19:24:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kiribati@hotmail.com (Jose)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNOS/LINUX crashes when sending mail
Date: 5 Mar 2003 19:24:07 -0800
Organization: http://groups.google.com/
Lines: 17
Message-ID: <dfdeb6e0.0303051924.26be5d6e@posting.google.com>
NNTP-Posting-Host: 207.248.233.133
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1046921048 793 127.0.0.1 (6 Mar 2003 03:24:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Mar 2003 03:24:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7274

Regards to everyone,

I've just installed TNOS 2.4 under Linux slackware 8.1. When I log
into the bbs and send a message, the message gets delivered and
everything looks ok; but when I log off from the bbs Tnos exits. When
I restart the program and look up at the log.net file, the following
warning appears as the last logged action:

A crashprotect prevantable restart ocurred from a SIGSEGV signal.

This only happens on delivery (even local delivery), because TNOS
receives mail ok from elswere, and the rest of the bbs commands seems
ok.

Any input welcomed

73 de XE1AC

From -9105793582991303773

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,854d59c50f131fa3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-05 23:20:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 68
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Mar 2003 07:20:09 GMT
Organization: AOL http://www.aol.com
Subject: PSKFEST 2003 CERTIFICATE WINNERS
Message-ID: <20030306022009.00762.00000063@mb-mr.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7275

Announcing the PSKfest 2003 Certificate winners. For this year's event the 070 Club is awarding certificates to the top three scores in each category/continent. See < http://hometown.aol.com/n3dqu/2003_pskfest_results.htm > for the final results.

This year we had 121 entries in the PSKfest, a very nice turnout. Special recognition to 070 Club member N8PSK for TOP DOG score of 25,434 points, fb job Chris! Also special mention to SWL member F-16527 who logged 378 QSO's in the contest!
Congratulations to the certificate winners and many thanks to all who played in the PSKFest, especially them crazy QRPer's :o) A well deserved attaboy also to Contest Manager Steve N6YIH/7 for taking care of all the logs and scoring (Tnx om, couldn't have done it without ya!). Will be looking for you all in the next one....73 de Jay N3DQU.

PSKFEST 2003 CERTIFICATE WINNERS (BY CATEGORY/CONTINENT)

SOQRP-SB
NA 1 AG4SV
   2 WB5KYK
   3 K1JY

EU 1 UR8QR
   2 RN1AO
   3 UT5NM

AS 1 RA9OAG
---
SOQRP-MB
NA 1 W3HF
   2 KF4FHS
   3 KD7KST

EU 1 DJ6TK

AS 1 RK9AZZ

```
   2 UA0ZS
---
SOLP
NA 1 N8PSK (TOP DOG)
   2 WM2U
   3 VE9DX

EU 1 UA4FCO
   2 DL2AYL
   3 F6IRF

AS 1 UA9XBI
   2 RA9AU
   3 4K5D

SA 1 PY2MJ
---
SOMP
NA 1 KF4HOU
   2 N3MK
   3 W4BCG

EU 1 OL5Q
   2 RU3AT
   3 RK6BZ

AS 1 UA0FDX
---
SWL
EU 1 F-16527
---
```

```
From -6184442675698053897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,950ed56e2dc622a5,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fa029,950ed56e2dc622a5,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1109af,950ed56e2dc622a5,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 1031c8,950ed56e2dc622a5,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f7653,950ed56e2dc622a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-06 02:11:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!pd2nf1so.cg.shawcable.net!
residential.shaw.ca!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr15.news.prodigy.com.POSTED!6395de2a!not-for-
mail
From: "KK6PD" <KK6PD@SBCGLOBAL.NET>
```

```
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap,
rec.radio.scanner,rec.radio.swap
Subject: Info-Tech M-1200 Data Decoder
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6vB9a.37$Ny2.7264507@newssvr15.news.prodigy.com>
NNTP-Posting-Host: 63.196.246.205
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr15.news.prodigy.com 1046930498 ST000 63.196.246.205 (Thu, 06 Mar
2003 01:01:38 EST)
NNTP-Posting-Date: Thu, 06 Mar 2003 01:01:38 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^ZT_G^XYN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 06 Mar 2003 06:01:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7276
rec.radio.amateur.equipment:40381 rec.radio.amateur.swap:4196
rec.radio.scanner:49495 rec.radio.swap:86936
```

If anyone is looking for a Universal InfoTech M-1200 Decoder Card I am offering one on ebay Item # 3011545462 with owners manual and software.

73 and thanks for looking Pat KK6PD

```
From 7169970350440758192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a45442a0926a9b4d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-06 02:11:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsxfer.visi.net!
66.250.146.10.MISMATCH!newshosting.com!news-xfer1.atl.newshosting.com!news-
feed01.roc.ny.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!6395de2a!not-for-
mail
From: "KK6PD" <KK6PD@SBCGLOBAL.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: INFO-TECH M-1200
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <TGC9a.49$Ml6.6800543@newssvr21.news.prodigy.com>
```

```
NNTP-Posting-Host: 63.196.241.16
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1046935347 ST000 63.196.241.16 (Thu, 06 Mar
2003 02:22:27 EST)
NNTP-Posting-Date: Thu, 06 Mar 2003 02:22:27 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PGW[KDC@R[BFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Thu, 06 Mar 2003 07:22:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7278
```

If anyone is looking for a Universal InfoTech M-1200 Decoder Card I am offering one on ebay Item # 3011545462 with owners manual and software.

73 and thanks for looking Pat KK6PD

```
From -8240156693538821077
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a45442a0926a9b4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-06 02:11:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsxfer.visi.net!
66.250.146.10.MISMATCH!newshosting.com!news-xfer1.atl.newshosting.com!news-
feed01.roc.ny.frontiernet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!6395de2a!not-for-
mail
From: "KK6PD" <KK6PD@SBCGLOBAL.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: INFO-TECH M-1200
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qIC9a.51$mm6.6839321@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 63.196.241.16
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1046935446 ST000 63.196.241.16 (Thu, 06 Mar
2003 02:24:06 EST)
NNTP-Posting-Date: Thu, 06 Mar 2003 02:24:06 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDON^ZT_G^XYN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 06 Mar 2003 07:24:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7277
```

If anyone is looking for a Universal InfoTech M-1200 Decoder Card I am offering one on ebay Item # 3011545462 with owners manual and software.

73 and thanks for looking Pat KK6PD

```
From -3700219491061752933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a45442a0926a9b4d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-06 03:07:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-
xfer1.atl.newshosting.com!news-feed01.roc.ny.frontiernet.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E66FA58.8030805@sbcglobal.net>
Subject: INFO-TECH M-1200
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0ZF9a.2$6Q1.9699382@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.147
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1046948796 ST000 64.219.146.147 (Thu, 06 Mar
2003 06:06:36 EST)
NNTP-Posting-Date: Thu, 06 Mar 2003 06:06:36 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 06 Mar 2003 11:06:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7279
```

If anyone is looking for a Universal InfoTech M-1200 Decoder Card, Pat KK6PD is offering one on ebay Item # 3011545462 with owners manual and software.

(Just in case you missed Pat's post about this item.)

Charles, N5PVL

From 2672850539433498816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0b4a316c708b7fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-06 03:20:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <pan.2003.02.28.08.32.18.249278.5760@yahoo.com>
<QfO7a.16615$u12.6042754@news.alltel.net>
Subject: Re: Automated Instantaneous WWW signal report
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <i9G9a.3$yd2.9861178@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.147
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1046949582 ST000 64.219.146.147 (Thu, 06 Mar 2003 06:19:42 EST)
NNTP-Posting-Date: Thu, 06 Mar 2003 06:19:42 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCTS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 06 Mar 2003 11:19:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7280

"News Account" <none@none.org> wrote in message
news:QfO7a.16615$u12.6042754@news.alltel.net...

> This could answer the long standing question "If a tree falls in the
woods..."

That's the advanced stuff... You have to get past the "sound of one hand clapping" part first! No line-breakers!

Seriously though, it does sound like a good idea. I hope somebody runs with it.

Charles, N5PVL

```
From 688430348586777584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb75192c3a8f77e4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-06 06:10:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!opentransit.net!newsfeed.icl.net!
newsfeed.fjserv.net!proxad.net!proxad.net!newspeer1-gui.server.ntli.net!ntli.net!
newsfep2-win.server.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <3E675654.3070909@gn4siw.co.uk>
From: GN4SIW <resources@gn4siw.co.uk>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.2) Gecko/20021120
Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: GN4SIW Web Pages
X-Priority: 1 (highest)
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Thu, 06 Mar 2003 14:08:20 +0000
NNTP-Posting-Host: 81.99.8.121
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-win.server.ntli.net 1046959813 81.99.8.121 (Thu, 06 Mar 2003
14:10:13 GMT)
NNTP-Posting-Date: Thu, 06 Mar 2003 14:10:13 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7281
```

The Antrim and District Amateur Radio Society
have launched their new web pages at

http://www.gn4siw.co.uk

Come and visit our bring and buy area

GOT SOMETHING TO SELL, SWOP or EXCHANGE ??

Then place your advert (free of charge)
on the ADARS BRING & BUY pages.

Thanks for your support

73 de David GI4FUM
chairman@gn4siw.co.uk

```
From -7398609867067479537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa1d30be6430a064,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-03-07 07:30:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!
newspeer1.nwr.nac.net!bbc!nntp0.reith.bbc.co.uk!not-for-mail
From: "BBC Gloucestershire" <gloucestershire@bbc.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Win a DIGITAL RADIO
Date: Fri, 7 Mar 2003 15:20:05 -0000
Organization: British Broadcasting Corporation, UK
Lines: 3
Message-ID: <b4adb6$fh1$1@nntp0.reith.bbc.co.uk>
NNTP-Posting-Host: 172.20.76.25
X-Trace: nntp0.reith.bbc.co.uk 1047050406 15905 172.20.76.25 (7 Mar 2003 15:20:06
GMT)
X-Complaints-To: news@bbc.co.uk
NNTP-Posting-Date: Fri, 7 Mar 2003 15:20:06 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7282

http://www.bbc.co.uk/gloucestershire/competitions/
```

```
From 709324162166749985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41cd25888c7734e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 12:57:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!nf3.bellglobal.com!cyclone.mw.ipsvc.net!news.mw.ipsvc.net!
cyclone.kc.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.columbus.rr.com.POSTED!not-for-mail
From: "retireuquickly" <retireuquickly@insight.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 10 Meter Packet?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <alg_9.142140$GF.35943931@twister.columbus.rr.com>
Date: Thu, 30 Jan 2003 20:57:42 GMT
```

```
NNTP-Posting-Host: 65.24.242.17
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1043960262 65.24.242.17 (Thu, 30 Jan 2003 15:57:42 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 15:57:42 EST
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7130

    Anyone know of any 10 meter packet frequencys?

--
Sincerely,
Scott Gordon
Independent Retire Quickly Asscociate
877-296-5114 sgordo1@bigplanet.com
Yahoo Chat ID sgordon1
http://www.retireuquickly.com Together Will Succeed
http://www.gordonsweb.net/kq8rp.html Post your Ham Link Here
===============================
```

```
From -2931984590222418718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,259e2b9eed471e32
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 15:00:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Ten Meter packet?
In-Reply-To: <TZf_9.142135$GF.35926226@twister.columbus.rr.com>
Message-ID: <Pine.LNX.4.52.0301302258570.25026@exp.bde-arc.ampr.org>
References: <TZf_9.142135$GF.35926226@twister.columbus.rr.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 5
Date: Thu, 30 Jan 2003 23:00:16 GMT
NNTP-Posting-Host: 12.80.44.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043967616 12.80.44.2 (Thu, 30 Jan 2003 23:00:16 GMT)
NNTP-Posting-Date: Thu, 30 Jan 2003 23:00:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7131
```

On Thu, 30 Jan 2003, retireuquickly wrote:
>Anyone know of any 10 meter packet frequency's?

They are all in the 28.20-28.30 MHz range. The rest of the "restricted" part of the band (28.00-28.20) is for CW.

From 377133068675899986
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 15:54:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Cb Packet question???
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.164
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043970808 ST000 66.136.100.164 (Thu, 30 Jan 2003 18:53:28 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 18:53:28 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 30 Jan 2003 23:53:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7132

"Hank Oredson" <horedson@att.net> wrote in message news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
> The only one's that take offense are the ignorant.
>

I didn't notice anybody being offended. On the other hand, this is a newsgroup dedicated to digital amateur radio, there are other newsgroups that do cover CB topics, not to mention the numerous european web sites associated with digital CB, where you can get more specific information.

I'm surprised that they require CWID for CB packet, but then again, CB in

the US and CB in europe are two different things for sure. I think the
europeans have a much better deal.

Charles, N5PVL

From -7239389528524411507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 16:08:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cb Packet question???
Date: Fri, 31 Jan 2003 00:08:07 +0000
Organization: Peak Systems
Message-ID: <BmjTnUAn5bO+EwjH@peaksys.co.uk>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
 <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
 <b1b58r$qcm$1@news6.svr.pol.co.uk>
 <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
 <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7133

In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
<n5pvl@sbcglobal.net> writes
>
>"Hank Oredson" <horedson@att.net> wrote in message
>news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
>> The only one's that take offense are the ignorant.
>>
>
>I didn't notice anybody being offended. On the other hand, this is a
>newsgroup dedicated to digital amateur radio, there are other newsgroups
>that do cover CB topics, not to mention the numerous european web sites
>associated with digital CB, where you can get more specific information.

Does it ever cross your mind that recruitment to amateur radio might
well come from CB'ers? Probably not...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From 5091363333791291957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 17:04:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-
news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk>
<eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
<YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
Subject: Re: Cb Packet question???
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <UXj_9.21$TG3.14339168@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.164
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043975028 ST000 66.136.100.164 (Thu, 30 Jan
2003 20:03:48 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 20:03:48 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 31 Jan 2003 01:03:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7134


"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:BmjTnUAn5bO+EwjH@peaksys.co.uk...
> In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
> <n5pvl@sbcglobal.net> writes
> >
> >
> >I didn't notice anybody being offended. On the other hand, this is a
> >newsgroup dedicated to digital amateur radio, there are other newsgroups
> >that do cover CB topics, not to mention the numerous european web sites
> >associated with digital CB, where you can get more specific information.
>
> Does it ever cross your mind that recruitment to amateur radio might
> well come from CB'ers? Probably not...

I don't remember the gentleman expressing any interest in switching hobbies.
```

I suppose your theory is that newsgroups dedicated to Ham Radio should also include CB, family radio, and commercial radio topics. Hey, let's not forget government radio, such as the police and firemen use. Some of those become Hams, too! And then there's the Radio Control enthusiasts, they use radio... And people who own cordless telephones and who own garage door openers, it would be unfair to leave them out. An even larger group uses microwave ovens. You'd be surprised how many Hams today owned and operated microwave ovens prior to becoming Amateur Radio operators.

Sheesh! Some of you guys are worse than old ladies. Try to get with the program, Roger. We have so many newsgroups because they are intended to cover the subject matter implied by the name.

Charles, N5PVL

From -3985811934439220984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8d896387a7c9e53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 17:37:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!nf3.bellglobal.com!cyclone.mw.ipsvc.net!
news.mw.ipsvc.net!cyclone.kc.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e395678.1357794@news1.attglobal.net>
Subject: Re: SCS PTC2e pactor-3 s/w
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Urk_9.45230$h9.11771372@twister.socal.rr.com>
Date: Fri, 31 Jan 2003 01:37:56 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1043977076 24.24.139.97 (Thu, 30 Jan 2003 17:37:56 PST)
NNTP-Posting-Date: Thu, 30 Jan 2003 17:37:56 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7135

"LM" <nospam-bd644@scn.org> wrote in message
news:3e395678.1357794@news1.attglobal.net...
> Hello

>
> Someone told me you can reload the pactor-3 BIOS when your 20
> high-speed pactor connects are used up. I tried, but there seems to be
> an embedded counter or something. After re-loading old firmware, then
> loading the new firmware, it still knows I have used up the 20 free
> pactor-3 connects.
> Any way to get around this?
>
> 73,

You have to buy the upgrade or re-load the non-pactor3 compatible bios.
There is no workaround.

--

Roger J. Buffington, W6VZV
340 Sea Ray Sundancer "Bounty"

From -6966156942527542542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8d896387a7c9e53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 17:38:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!news-east.rr.com!news-
server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e395678.1357794@news1.attglobal.net>
<wKc_9.127368$ui1.2411611@news1.east.cox.net>
Subject: Re: SCS PTC2e pactor-3 s/w
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <usk_9.45231$h9.11771480@twister.socal.rr.com>
Date: Fri, 31 Jan 2003 01:38:34 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1043977114 24.24.139.97 (Thu, 30 Jan 2003 17:38:34
PST)
NNTP-Posting-Date: Thu, 30 Jan 2003 17:38:34 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7136

"Herb Aldrige" <haldrige303@cox.net> wrote in message
news:wKc_9.127368$ui1.2411611@news1.east.cox.net...

```
> "LM" <bd644@scn.org> wrote
> > Hello
> >
> > Someone told me you can reload the pactor-3 BIOS when your 20
> > high-speed pactor connects are used up. I tried, but there seems to be
> > an embedded  counter or something. After re-loading old firmware, then
> > loading the new firmware, it still knows I have used up the 20 free
> > pactor-3 connects.
> > Any way to get around this?
>
> Send SCS money?
>
>
That's the only real answer other than eschewing Pactor 3

--
---
Roger J. Buffington, W6VZV
340 Sea Ray Sundancer "Bounty"
```

```
From -7486734184472907173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41cd25888c7734e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 19:17:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!wn11feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alg_9.142140$GF.35943931@twister.columbus.rr.com>
Subject: Re: 10 Meter Packet?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CVl_9.23887$zF6.1702326@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 31 Jan 2003 03:17:54 GMT
NNTP-Posting-Host: 12.81.197.243
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1043983074 12.81.197.243 (Fri, 31 Jan
2003 03:17:54 GMT)
NNTP-Posting-Date: Fri, 31 Jan 2003 03:17:54 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7137

There used to be considerable activity just about 28.100,
and also above 28.200. Have not heard much activity
there for the past year or two.
```

```
--

   ...  Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"retireuquickly" <retireuquickly@insight.rr.com> wrote in message
news:alg_9.142140$GF.35943931@twister.columbus.rr.com...
>     Anyone know of any 10 meter packet frequencys?
>
> --
> Sincerely,
> Scott Gordon
> Independent Retire Quickly Asscociate
> 877-296-5114 sgordo1@bigplanet.com
> Yahoo Chat ID sgordon1
> http://www.retireuquickly.com Together Will Succeed
> http://www.gordonsweb.net/kq8rp.html Post your Ham Link Here
> ===============================
>
>
>




From 6648602624122344881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-31 02:24:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newsfeed.icl.net!newsfeed.fjserv.net!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cb Packet question???
Date: Fri, 31 Jan 2003 10:24:06 -0000
Lines: 53
Message-ID: <b1dis8$ofm$1@newsg3.svr.pol.co.uk>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-
news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk>
<eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
<YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
<UXj_9.21$TG3.14339168@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 217.134.83.113
X-Trace: newsg3.svr.pol.co.uk 1044008648 25078 217.134.83.113 (31 Jan 2003
10:24:08 GMT)
NNTP-Posting-Date: 31 Jan 2003 10:24:08 GMT
```

X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7138

my question was about digital radio I use for recreational purposes and I am
a radio amatuer.....!
I,ll try the UK group.

cheers

Tony.

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:UXj_9.21$TG3.14339168@newssvr11.news.prodigy.com...
>
> "Roger Barker" <roger@peaksys.co.uk> wrote in message
> news:BmjTnUAn5bO+EwjH@peaksys.co.uk...
> > In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
> > <n5pvl@sbcglobal.net> writes
> > >
> > >
> > >I didn't notice anybody being offended. On the other hand, this is a
> > >newsgroup dedicated to digital amateur radio, there are other
newsgroups
> > >that do cover CB topics, not to mention the numerous european web sites
> > >associated with digital CB, where you can get more specific
information.
> >
> > Does it ever cross your mind that recruitment to amateur radio might
> > well come from CB'ers? Probably not...
>
> I don't remember the gentleman expressing any interest in switching
hobbies.
>
> I suppose your theory is that newsgroups dedicated to Ham Radio should
also
> include CB, family radio, and commercial radio topics. Hey, let's not
forget
> government radio, such as the police and firemen use. Some of those become
> Hams, too! And then there's the Radio Control enthusiasts, they use
radio...
> And people who own cordless telephones and who own garage door openers, it
> would be unfair to leave them out. An even larger group uses microwave
> ovens. You'd be surprised how many Hams today owned and operated microwave
> ovens prior to becoming Amateur Radio operators.
>
> Sheesh! Some of you guys are worse than old ladies. Try to get with the
> program, Roger. We have so many newsgroups because they are intended to
> cover the subject matter implied by the name.
>

> Charles, N5PVL
>
>
>
>

From -3690465757800049444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-31 06:17:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.aset.psu.edu!not-for-mail
From: "John Passaneau" <jxp16@psu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cb Packet question???
Date: Fri, 31 Jan 2003 09:17:14 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 44
Message-ID: <b1e0f9$slc$1@f04n12.cac.psu.edu>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net> <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
NNTP-Posting-Host: thingtwo.phys.psu.edu
X-Trace: f04n12.cac.psu.edu 1044022569 29356 128.118.112.231 (31 Jan 2003 14:16:09 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Fri, 31 Jan 2003 14:16:09 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7139

Hi All:

Many hams here in the US view CB as a dirty word. Calling someone a CB'er is an order of magnitude worse than calling someone a lid. So any posting that mentions CB is going to get a bad reaction from many hams in the US. It's also true than many hams came to ham radio from CB here, but most learn to not talk about CB to other hams, as coming from CB is considered by many to be much like being a reformed wife beater, someone to be watched with suspicion until proven worthy.
So all the non US posters should be aware of these feelings hams here in the US have and not be surprised by the reaction that they get.

--

John Passaneau
Penn State University, State College Pa.
W3JXP
w3jxp@arrl.net

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:BmjTnUAn5bO+EwjH@peaksys.co.uk...
> In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
> <n5pvl@sbcglobal.net> writes
> >
> >"Hank Oredson" <horedson@att.net> wrote in message
> >news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
> >> The only one's that take offense are the ignorant.
> >>
> >
> >I didn't notice anybody being offended. On the other hand, this is a
> >newsgroup dedicated to digital amateur radio, there are other newsgroups
> >that do cover CB topics, not to mention the numerous european web sites
> >associated with digital CB, where you can get more specific information.
>
> Does it ever cross your mind that recruitment to amateur radio might
> well come from CB'ers? Probably not...
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

From 8963941580213599462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-31 16:10:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Cb Packet question???
In-Reply-To: <BmjTnUAn5bO+EwjH@peaksys.co.uk>
Message-ID: <Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
 <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
 <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
 <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0

```
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 19
Date: Sat, 01 Feb 2003 00:10:11 GMT
NNTP-Posting-Host: 12.80.44.55
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1044058211 12.80.44.55 (Sat, 01 Feb
2003 00:10:11 GMT)
NNTP-Posting-Date: Sat, 01 Feb 2003 00:10:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7140

On Fri, 31 Jan 2003, Roger Barker wrote:
>In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
><n5pvl@sbcglobal.net> writes
>>
>>"Hank Oredson" <horedson@att.net> wrote in message
>>news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
>>> The only one's that take offense are the ignorant.
>>>
>>
>>I didn't notice anybody being offended. On the other hand, this is a
>>newsgroup dedicated to digital amateur radio, there are other newsgroups
>>that do cover CB topics, not to mention the numerous european web sites
>>associated with digital CB, where you can get more specific information.
>
>Does it ever cross your mind that recruitment to amateur radio might
>well come from CB'ers? Probably not...

In this country, we can do without all the bad operating practices that they
bring with them.


From 1591277712647298549
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-31 20:22:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-
news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk>
<eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
<YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
<Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
Subject: Re: Cb Packet question???
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 01 Feb 2003 04:22:16 GMT
NNTP-Posting-Host: 12.81.201.190
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1044073336 12.81.201.190 (Sat, 01 Feb
2003 04:22:16 GMT)
NNTP-Posting-Date: Sat, 01 Feb 2003 04:22:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7141


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org...
> On Fri, 31 Jan 2003, Roger Barker wrote:
> >In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
> ><n5pvl@sbcglobal.net> writes
> >>
> >>"Hank Oredson" <horedson@att.net> wrote in message
> >>news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
> >>> The only one's that take offense are the ignorant.
> >>>
> >>
> >>I didn't notice anybody being offended. On the other hand, this is a
> >>newsgroup dedicated to digital amateur radio, there are other newsgroups
> >>that do cover CB topics, not to mention the numerous european web sites
> >>associated with digital CB, where you can get more specific information.
> >
> >Does it ever cross your mind that recruitment to amateur radio might
> >well come from CB'ers? Probably not...
>
> In this country, we can do without all the bad operating practices that they
> bring with them.

Did I mention bigotry as well as ignorance?

--

   ...  Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From -2023014436712627609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-01 06:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

```
logbridge.uoregon.edu!snoopy.risq.qc.ca!chi1.webusenet.com!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-
news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk>
<eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
<YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
<Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
<YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Cb Packet question???
Lines: 68
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <McR_9.111$6y2.129177776@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.28
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1044111276 ST000 64.219.146.28 (Sat, 01 Feb
2003 09:54:36 EST)
NNTP-Posting-Date: Sat, 01 Feb 2003 09:54:36 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCAOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 01 Feb 2003 14:54:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7142
```

"Hank Oredson" <horedson@att.net> wrote in message
news:YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net...

>
> > >Does it ever cross your mind that recruitment to amateur radio might
> > >well come from CB'ers? Probably not...
> >
> > In this country, we can do without all the bad operating practices that
they
> > bring with them.
>
> Did I mention bigotry as well as ignorance?

Well yes, there's that too, but the main problems I've noticed have been poor operating practice and lack of respect for the PART97 regs. Many CB'ers in the U.S. cut their teeth on ignoring the law concerning their operation, and when they move on to Ham Radio they often bring that attitude with them.

If your wife or daughter was out on the road alone, late at night and had the car break down on her, would you rather she call for help on CB, or on the local Ham Radio repeater?

Last time I bothered to monitor 11 meters, there were a couple of hookers having a cat-fight on the air over who had territorial rights at the local truck stop. They were using language that probably would have caused ham radio equipment to poot out sparks and die on the spot. I wonder which one of those two floozies would have ended up making "Ham of the Year" if she had decided to get into Amateur Radio?

I'll have to admit though, that your theory about bigotry and ignorance being the root of the problem has merit, because those do accurately characterize a lot of what you hear on CB, here in the US.

There is, of course, bigotry and ignorance on the Ham bands too, but comparing the two would be kind of stupid, like equating a cap pistol and a 10mm automatic because they are both "guns". The problem is worse on CB, by many orders of magnitude.

Here in the US, even people who have never personally been involved in either Ham Radio or CB can tell you that Ham Radio is generally decent and helpful, while CB Radio is full of screaming ya-hoos and bigoted, ignorant nut cases. It's general, common knowledge brought about by observation.

The main difference between Ham Radio and CB (as it pertains to this discussion) is a matter of degree... Both groups have their share of great operators, and screaming ya-hoos, of course. - But the Hams have a wildly disproportionate share of the great operators while CB has only a tiny sample of them. On the other hand, CB comes out way ahead in the screaming ya-hoo department.

This goes far, in my opinion, in explaining why only a relatively small number of Hams are active CB'ers, and only a small number of CB'ers are active Hams. If the character of the two hobbies were not so different, there would be a lot more "cross-over" between the two, and Ham rigs for the US would have an "11-meter" position on the bandswitch that automatically put you in QRP mode (5 watts) on that band. The rig's display would then show "channel" instead of (or along with) the frequency. That feature would have been standard years ago, in the presence of significant "cross-over" between the two hobbies. - But there isn't any.

I know several great Hams who were and even still are CB'ers, but those guys are exceptional. Most US CB'ers shouldn't really be on CB, much less the Ham bands. - As any Ham or CB'er who is not trying to make some kind of bogus point will readily admit.

Charles, N5PVL

```
From -1022738375303741951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-01 13:18:22 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn12feed!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net> <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk> <Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org> <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net> <McR_9.111$6y2.129177776@newssvr11.news.prodigy.com>
Subject: Re: Cb Packet question???
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tQW_9.26545$zF6.1910520@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 01 Feb 2003 21:18:17 GMT
NNTP-Posting-Host: 12.81.196.145
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1044134297 12.81.196.145 (Sat, 01 Feb 2003 21:18:17 GMT)
NNTP-Posting-Date: Sat, 01 Feb 2003 21:18:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7143

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:McR_9.111$6y2.129177776@newssvr11.news.prodigy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net...
> >
> > > >Does it ever cross your mind that recruitment to amateur radio might
> > > >well come from CB'ers? Probably not...
> > >
> > > In this country, we can do without all the bad operating practices that
> they
> > > bring with them.
> >
> > Did I mention bigotry as well as ignorance?
>
> Well yes, there's that too, but the main problems I've noticed have been
> poor operating practice and lack of respect for the PART97 regs. Many CB'ers
> in the U.S. cut their teeth on ignoring the law concerning their operation,
> and when they move on to Ham Radio they often bring that attitude with them.
>
> If your wife or daughter was out on the road alone, late at night and had
> the car break down on her, would you rather she call for help on CB, or on
> the local Ham Radio repeater?

She uses her cell phone.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 8819237639158591899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64fdd79a3c3b1f58,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-01 18:11:38 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kc0nvi@qsl.net (Randy)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1270C Question
Date: 1 Feb 2003 18:11:38 -0800
Organization: http://groups.google.com/
Lines: 10
Message-ID: <960f71c2.0302011811.2b55f619@posting.google.com>
NNTP-Posting-Host: 65.126.189.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1044151898 18931 127.0.0.1 (2 Feb 2003 02:11:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Feb 2003 02:11:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7144

What software can I use to connect this unit to my PC?
I'm a new ham here, and this is my first attempt at packet and setting
things up. So any help would be great.

Thank you,

73's

Randy
KC0NVI

From -3957395828900386332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64a2e216bd0d971e
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,64a2e216bd0d971e

X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-02-01 18:33:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!wn11feed!
worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!spamkiller.gnilink.net!
nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
From: Idontwantspam@net (Gary S.)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Satellite-based telemetry?
Organization: very little
Reply-To: Idontwantspam@net
Message-ID: <3e3c820e.57506329@news.bellatlantic.net>
References: <P5KX9.64362$4j5.10213036@newssvr28.news.prodigy.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 39
Date: Sun, 02 Feb 2003 02:33:29 GMT
NNTP-Posting-Host: 141.154.20.191
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1044153209 141.154.20.191 (Sat, 01 Feb 2003 21:33:29 EST)
NNTP-Posting-Date: Sat, 01 Feb 2003 21:33:29 EST
Xref: archiver1.google.com alt.ham-radio.packet:3370
rec.radio.amateur.digital.misc:7145

On Thu, 23 Jan 2003 04:22:07 GMT, "Mike Karlesky"
<mkarlesky-deletethis@yahoo.com> wrote:

>
>Forgive me if this post is off topic; I wasn't sure quite where to post.
>Packet radio seemed the most closely related.
>
>I've been put to task researching satellite based telemetry systems -
>transferring small amounts of data from remote locations back to a central
>processing point. If the system being researched were to be produced, it
>would be a low-volume affair using OEM parts and systems.
>
>I could use some help getting started in the right direction. Who are the
>major data satellite service providers and who are the major producers of
>satellite telemetry transceivers?
>
>Anything you could tell me would be most appreciated. Thanks in advance.
>

Keep in mind that amateur radio, including packet, is just that:
amateur.

If there is any commercial involvement, you would need to get a
commercial license and transmit on a commercial frequency.

If you are looking for low cost off-the-shelf answers, and Internet
connections are available at all sites, another answer might be a Net
based solution. Periodic phone modem contacts might also do the job.

If you need to use radio, some idea of distance and other parameters

would be helpful. Remote could mean 10 yards, 10 miles, or 10 time
zones.

Happy trails,
Gary (net.yogi.bear)
----
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

From 3015304302117967709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64fdd79a3c3b1f58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-01 20:36:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!HSNX.atgi.net!cyclone-sf.pbi.net!151.164.30.35!
cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!
news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 01 Feb 2003 22:36:31 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <960f71c2.0302011811.2b55f619@posting.google.com>
Subject: Re: MFJ-1270C Question
Date: Sat, 1 Feb 2003 23:30:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <UZqcnZhaLe7SPaGjXTWcqw@ctc.net>
Lines: 20
NNTP-Posting-Host: 166.82.48.48
X-Trace:
sv3-1Ljun93/0g7z7kyxyr6sd7DfjBqBrOZX6Li8r69/4p3JcJhANKJ7hU9BPFXNkUWRNlrPySqu3wlEUo
1!QCqzz1+nWN9Q7VNbdOpB4xNQ4NFxlfgcCFQLTd3nAlRulUb5ANtgYRyheyZhK20=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7146

"> What software can I use to connect this unit to my PC?
> I'm a new ham here, and this is my first attempt at packet and setting
> things up. So any help would be great.
>
> Thank you,
>

> 73's
>
> Randy
> KC0NVI

YOu can use most any ascii terminal program to start with. Windows 95 and 98 have a terminal program that will communicate with the TNC. They will not do any of the fancey stuff so ou will have to type in the commands. YOu can run hyperterminal and go to its properties and change them to the com port you want to use with the tnc and the speed to match it.

```
From -9295845794564898 57
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64fdd79a3c3b1f58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-01 21:47:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!news.tele.dk!news.tele.dk!small.news.tele.dk!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: DxxxxxBxx <dDOTbxx@lycos.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1270C Question
Message-ID: <ckbp3v4b88qcl96b7e2h7q2f7nl8vgok3d@4ax.com>
References: <960f71c2.0302011811.2b55f619@posting.google.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
NNTP-Posting-Host: 66.138.125.16
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1044164809 ST000 66.138.125.16 (Sun, 02 Feb
2003 00:46:49 EST)
NNTP-Posting-Date: Sun, 02 Feb 2003 00:46:49 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MONQREWRVLZN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 02 Feb 2003 05:46:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7147
```

There should be some pointers in the manual. My first TNC was an MFJ-1270B and I think they're similar.

If you don't have a manual, there are a couple online at MFJ's website:

http://www.mfjenterprises.com/man/pdf/MFJ-1270C.pdf

and

http://www.mfjenterprises.com/man/pdf/MFJ-1270c.pdf

When I started, I used a terminal program like the other poster suggested. The manual links above should give you some basic information on what commands are available. Hopefully that will get you started.

On 1 Feb 2003 18:11:38 -0800, kc0nvi@qsl.net (Randy) wrote:

>What software can I use to connect this unit to my PC?
>I'm a new ham here, and this is my first attempt at packet and setting
>things up. So any help would be great.
>
>Thank you,
>
>73's
>
>Randy
>KC0NVI

From -7423994303648849803
X-Google-Language: FRENCH,ASCII-7-bit
X-Google-Thread: f7653,ce885a44b1744e47,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 06:33:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!wanadoo.fr!not-for-mail
From: "eric" <ERIC.F5RGH@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS820 Help !
Date: Sun, 2 Feb 2003 15:33:21 +0100
Organization: Wanadoo, l'internet avec France Telecom
Lines: 12
Message-ID: <b1ja70$5f$1@news-reader12.wanadoo.fr>
NNTP-Posting-Host: mix-toulouse-210-4-85.abo.wanadoo.fr
X-Trace: news-reader12.wanadoo.fr 1044196384 175 193.248.220.85 (2 Feb 2003 14:33:04 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 2 Feb 2003 14:33:04 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7148

Bonjour,
Quelqu'un aurait il une petite idee sur le probleme suivant sur un ts820
Lorsque je passe en emission et que je reviens en reception il n'y a plus
aucun signal comme si le gain HF etait a 0. Au bout de 3 mm environ toute la
reception revient !!
Capa oui mais ou ??
Merci de votre aide
73 QRO   F5RGH

From -1287688799463059127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad98c7e6402c40e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 13:49:23 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tpzxr5@hotmail.com (colocat)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radio packet decoding with a PC Sound Card
Date: 2 Feb 2003 13:49:23 -0800
Organization: http://groups.google.com/
Lines: 11
Message-ID: <742b4e94.0302021349.cad354c@posting.google.com>
NNTP-Posting-Host: 208.198.213.153
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1044222563 13210 127.0.0.1 (2 Feb 2003 21:49:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Feb 2003 21:49:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7149

Can anyone point me to a site (or thread) that would help me
understand how to decode packets received on my scanner, then
connected to the mic input on my PC via the discriminator port on my
scanner. I know it has been done before and have had some success by
tapping into the bit stream using the waveIn* functions. However, I
am lacking the knowledge to "decode" the data at a certain baud rate
and making any sense of the bit stream.

thanks for any pointers (no pun intended)

tpzxr5

From -4073968173342428890
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 15:03:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn12feed!
wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Cb Packet question???
In-Reply-To: <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
 <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
 <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-
news.ops.worldnet.att.net>
 <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
 <Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
 <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 31
Date: Sun, 02 Feb 2003 23:03:01 GMT
NNTP-Posting-Host: 12.80.44.42
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1044226981 12.80.44.42 (Sun, 02 Feb
2003 23:03:01 GMT)
NNTP-Posting-Date: Sun, 02 Feb 2003 23:03:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7150

On Sat, 1 Feb 2003, Hank Oredson wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org...
>> On Fri, 31 Jan 2003, Roger Barker wrote:
>> >In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
>> ><n5pvl@sbcglobal.net> writes
>> >>
>> >>"Hank Oredson" <horedson@att.net> wrote in message
>> >>news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
>> >>> The only one's that take offense are the ignorant.
>> >>>
>> >>
>> >>I didn't notice anybody being offended. On the other hand, this is a
>> >>newsgroup dedicated to digital amateur radio, there are other newsgroups
>> >>that do cover CB topics, not to mention the numerous european web sites
>> >>associated with digital CB, where you can get more specific information.
>> >
>> >Does it ever cross your mind that recruitment to amateur radio might
>> >well come from CB'ers? Probably not...
>>
```

>> In this country, we can do without all the bad operating practices that they
>> bring with them.
>
>Did I mention bigotry as well as ignorance?

Have you been to Southern California lately, Hank? I cannot judge which is worse: CB or the 147.435 repeater (the latter infamous for its users bad operating practices).

This may not be true everywhere, but it is certainly true here. Just turn on a CB radio and count the number of violations PER MINUTE.

```
From -279030527593129264
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 16:39:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!wn12feed!wn11feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-
news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk>
<eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
<YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
<Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
<YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org>
Subject: Re: Cb Packet question???
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <lTi%9.28963$zF6.2053536@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 03 Feb 2003 00:39:45 GMT
NNTP-Posting-Host: 12.81.193.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1044232785 12.81.193.35 (Mon, 03 Feb
2003 00:39:45 GMT)
NNTP-Posting-Date: Mon, 03 Feb 2003 00:39:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7151
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org...
> On Sat, 1 Feb 2003, Hank Oredson wrote:
> >"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> >news:Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org...
> >> On Fri, 31 Jan 2003, Roger Barker wrote:

> >> >In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
> >> ><n5pvl@sbcglobal.net> writes
> >> >>
> >> >>"Hank Oredson" <horedson@att.net> wrote in message
> >> >>news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
> >> >>> The only one's that take offense are the ignorant.
> >> >>>
> >> >>
> >> >>I didn't notice anybody being offended. On the other hand, this is a
> >> >>newsgroup dedicated to digital amateur radio, there are other newsgroups
> >> >>that do cover CB topics, not to mention the numerous european web sites
> >> >>associated with digital CB, where you can get more specific information.
> >> >
> >> >Does it ever cross your mind that recruitment to amateur radio might
> >> >well come from CB'ers? Probably not...
> >>
> >> In this country, we can do without all the bad operating practices that
they
> >> bring with them.
> >
> >Did I mention bigotry as well as ignorance?
>
> Have you been to Southern California lately, Hank? I cannot judge which is
> worse: CB or the 147.435 repeater (the latter infamous for its users bad
> operating practices).

Why do I have to travel there to hear the CBers?
I can hear them fine here.

> This may not be true everywhere, but it is certainly true here. Just turn on
a
> CB radio and count the number of violations PER MINUTE.

What does this have to do with CB in the UK or Norway?
Your observation simply proves you live in an area with a large
number of ignorant idiots. But we knew that already.
Your observation has NOTHING to do with LEGAL operations,
which was the topic of discussion. Feel free to jerk your knee though ...

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6593590423641016918
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,f07ce3050d76e656,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 18:43:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-
xit-08!supernews.com!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!news-west.rr.com!cyclone.austin.rr.com!
twister.austin.rr.com.POSTED!53ab2750!not-for-mail
Reply-To: "Gary Coffman" <ke4zv@bellsouth.net>
From: "Gary Coffman" <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Gary Coffman: personal information
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <QGk%9.12650$xc.903428@twister.austin.rr.com>
Date: Mon, 03 Feb 2003 02:42:56 GMT
NNTP-Posting-Host: 24.27.100.72
X-Complaints-To: abuse@rr.com
X-Trace: twister.austin.rr.com 1044240176 24.27.100.72 (Sun, 02 Feb 2003 20:42:56
CST)
NNTP-Posting-Date: Sun, 02 Feb 2003 20:42:56 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7152

Gary Coffman: personal information

NAME:
Gary Roland Coffman

AGE:
54

ADDRESS:
534 Shannon Way NW
Lawrenceville, GA 30044

HOMEPHONE:
770.963.8363

EMAIL:
ke4zv@bellsouth.net
ke4zv@radio.org




From 412155908251338554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f07ce3050d76e656
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 19:56:52 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn12feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <QGk%9.12650$xc.903428@twister.austin.rr.com>
Subject: Re: Gary Coffman: personal information
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7Ml%9.18584$rq4.1356414@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 03 Feb 2003 03:56:51 GMT
NNTP-Posting-Host: 12.81.193.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1044244611 12.81.193.35 (Mon, 03 Feb 2003 03:56:51 GMT)
NNTP-Posting-Date: Mon, 03 Feb 2003 03:56:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7153

Aw ... you're still a young fella!

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:QGk%9.12650$xc.903428@twister.austin.rr.com...
> Gary Coffman: personal information
>
> NAME:
> Gary Roland Coffman
>
> AGE:
> 54
>
> ADDRESS:
> 534 Shannon Way NW
> Lawrenceville, GA 30044
>
> HOMEPHONE:
> 770.963.8363
>
> EMAIL:
> ke4zv@bellsouth.net
> ke4zv@radio.org

>
>

```
From 7939653009477176861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c69418b2563b17,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-02 20:49:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!iad-peer.news.verio.net!news.verio.net!newsfeed.cwix.com!
feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.07 General Release now available for downloading
Date: Sun, 2 Feb 2003 23:48:31 -0500
Lines: 24
Message-ID: <b1ksb1$f09$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZZNzz5NlEeKUVx9lQPXyL/GvFkQc8FGtPEOIrPwo3S/jEdOfYnHVWu
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 3 Feb 2003 04:48:33 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V5.50.4133.2400
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 5.50.4133.2400
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7154
```

Hi for your information MixW 2.07 is now available for general release.. This is NOT a beta version for the full version fully de-bugged. Go to: www.nvbb.net/~jaffejim/mixwpage.htm and have a ball. Here are the changes:

MixW 2.07:

- SSTV Drag'nDrop
- Q15AX25 support. Note: Q15X25dll.dll is not included to the distribution due to licensing limitation. Download and install the dll separately.
- Resizing history bitmaps.
- MT63 manual tuning & secondary channel.
- MACRO <MARKERS:xx,yy,zz,tt,ww>.
- Auto-created macros like <WX?>.
- One level recursion like <CATCMD:PO<POWER>>.
- Friends file support <INIFILE,HI,?C>.
- Telnet echo on/off toggle.
- MT63 secondary RX, manual tuning.
- Set markers macro <MARKERS:1000,1020> (up to five frequencies).
- Transmitting pictures in MFSK16 mode.
- International characters transmission support, including Japanese. hieroglyphs. See menu Mode - Character encoding, UTF8, JIS etc.
- QslPrint executable allows printing a huge amount of QSLs and labels.
- Cabrillo support for BARTG Sprint and BARTG Spring (AKA BARTG-RTTY).

Best 73 and have fun..Jim, WA2VOS

```
From -1658428793461531341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64fdd79a3c3b1f58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-03 02:32:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
nntp.magma.ca!news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1270C Question
From: "J." <me@AvoidSpam.com>
References: <960f71c2.0302011811.2b55f619@posting.google.com>
<ckbp3v4b88qcl96b7e2h7q2f7nl8vgok3d@4ax.com>
Organization: Your Company
Message-ID: <Xns93173828E5387jacques1magmaca@64.26.141.46>
User-Agent: Xnews/5.04.25
Lines: 41
Date: Mon, 03 Feb 2003 10:29:51 GMT
NNTP-Posting-Host: 64.26.139.216
X-Trace: news 1044268191 64.26.139.216 (Mon, 03 Feb 2003 05:29:51 EST)
NNTP-Posting-Date: Mon, 03 Feb 2003 05:29:51 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7155

DxxxxxBxx <dDOTbxx@lycos.com> wrote in
news:ckbp3v4b88qcl96b7e2h7q2f7nl8vgok3d@4ax.com:

> There should be some pointers in the manual.  My first TNC was an
> MFJ-1270B and I think they're similar.
>
> If you don't have a manual, there are a couple online at MFJ's
> website:
>
> http://www.mfjenterprises.com/man/pdf/MFJ-1270C.pdf
>
> and
>
> http://www.mfjenterprises.com/man/pdf/MFJ-1270c.pdf
>
> When I started, I used a terminal program like the other poster
> suggested.  The manual links above should give you some basic
> information on what commands are available.  Hopefully that will get
> you started.
>
>
>
>
> On 1 Feb 2003 18:11:38 -0800, kc0nvi@qsl.net (Randy) wrote:
>
>>What software can I use to connect this unit to my PC?
>>I'm a new ham here, and this is my first attempt at packet and setting
>>things up. So any help would be great.
```

```
>>
>>Thank you,
>>
>>73's
>>
>>Randy
>>KC0NVI
>
>
Try searching for XPWare on the Web. That is an allmode TNC package that works
with most TNC's out there. Quite a detailed and easy to use program.




From -7869323013153576101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f07ce3050d76e656
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-03 10:00:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: O-Dawg <fred@fred.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Gary Coffman: personal information
Date: Mon, 03 Feb 2003 13:00:34 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <6ebt3vgov867fjbibb4ogn9rfihorir0gs@4ax.com>
References: <QGk%9.12650$xc.903428@twister.austin.rr.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7156

On Mon, 03 Feb 2003 02:42:56 GMT, "Gary Coffman" <ke4zv@bellsouth.net>
wrote:

>Gary Coffman: personal information
>
>NAME:
>Gary Roland Coffman
>
>AGE:
>54
>
>ADDRESS:
>534 Shannon Way NW
>Lawrenceville, GA 30044
>
>HOMEPHONE:
```

>770.963.8363
>
>EMAIL:
>ke4zv@bellsouth.net
>ke4zv@radio.org
>

I do not wish to be uncaring but...

why do we want or need to know this? Or
is it a forged post?

From -8949701915313298215
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-03 14:54:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Cb Packet question???
In-Reply-To: <lTi%9.28963$zF6.2053536@bgtnsc04-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.52.0302032254070.2185@exp.bde-arc.ampr.org>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
 <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
 <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
 <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
 <Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
 <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
 <Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org>
 <lTi%9.28963$zF6.2053536@bgtnsc04-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 49
Date: Mon, 03 Feb 2003 22:54:54 GMT
NNTP-Posting-Host: 12.80.44.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1044312894 12.80.44.9 (Mon, 03 Feb 2003 22:54:54 GMT)
NNTP-Posting-Date: Mon, 03 Feb 2003 22:54:54 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7157

On Mon, 3 Feb 2003, Hank Oredson wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org...

>> On Sat, 1 Feb 2003, Hank Oredson wrote:
>> >"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>> >news:Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org...
>> >> On Fri, 31 Jan 2003, Roger Barker wrote:
>> >> >In article <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com>, charlesb
>> >> ><n5pvl@sbcglobal.net> writes
>> >> >>
>> >> >>"Hank Oredson" <horedson@att.net> wrote in message
>> >> >>news:eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net...
>> >> >>> The only one's that take offense are the ignorant.
>> >> >>>
>> >> >>
>> >> >>I didn't notice anybody being offended. On the other hand, this is a
>> >> >>newsgroup dedicated to digital amateur radio, there are other newsgroups
>> >> >>that do cover CB topics, not to mention the numerous european web sites
>> >> >>associated with digital CB, where you can get more specific information.
>> >> >
>> >> >Does it ever cross your mind that recruitment to amateur radio might
>> >> >well come from CB'ers? Probably not...
>> >>
>> >> In this country, we can do without all the bad operating practices that
>they
>> >> bring with them.
>> >
>> >Did I mention bigotry as well as ignorance?
>>
>> Have you been to Southern California lately, Hank? I cannot judge which is
>> worse: CB or the 147.435 repeater (the latter infamous for its users bad
>> operating practices).
>
>Why do I have to travel there to hear the CBers?
>I can hear them fine here.

But without hearing the 147.435 repeater, you can't make the comparison.

>> This may not be true everywhere, but it is certainly true here. Just turn on
>a
>> CB radio and count the number of violations PER MINUTE.
>
>What does this have to do with CB in the UK or Norway?
>Your observation simply proves you live in an area with a large
>number of ignorant idiots. But we knew that already.
>Your observation has NOTHING to do with LEGAL operations,
>which was the topic of discussion. Feel free to jerk your knee though ...

You changed the topic to the bigotry of amateur radio over CB, not I.

From -2814692076607640229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-03 19:22:44 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!wn12feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net> <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk> <Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org> <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org> <lTi%9.28963$zF6.2053536@bgtnsc04-news.ops.worldnet.att.net> <Pine.LNX.4.52.0302032254070.2185@exp.bde-arc.ampr.org>
Subject: Re: Cb Packet question???
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8mG%9.20145$rq4.1469641@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 04 Feb 2003 03:22:44 GMT
NNTP-Posting-Host: 12.81.193.177
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1044328964 12.81.193.177 (Tue, 04 Feb 2003 03:22:44 GMT)
NNTP-Posting-Date: Tue, 04 Feb 2003 03:22:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7158

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.52.0302032254070.2185@exp.bde-arc.ampr.org...

<babble babble>

Um ... CBers was the topic.
No problem hearing 'em here on HF.

Nothing to do with this thread though, since it was
about LEGAL CB operation using digital modes.

I just poked at the "anti-CB" bigots a bit ... and you bit ... and
took bit between your teeth ... and ran on and on with the diversion :-)

Point made, I'm gone, cheerio!

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -2411369835556432092
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f14b0df1b1f86465
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-04 02:25:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!sccrnsc04.POSTED!not-for-mail
From: "mtroth" <mtroth1@mchsi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3os23vco6fvohum3e2ia75s2ulalba748t@4ax.com>
Subject: Re: Q15X25 - Freqs?
Lines: 17
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <4yM%9.70263$G83.1291@sccrnsc04>
NNTP-Posting-Host: 12.217.213.226
X-Complaints-To: abuse@mchsi.com
X-Trace: sccrnsc04 1044354304 12.217.213.226 (Tue, 04 Feb 2003 10:25:04 GMT)
NNTP-Posting-Date: Tue, 04 Feb 2003 10:25:04 GMT
Organization: MediaCom High Speed Internet
Date: Tue, 04 Feb 2003 10:25:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7159

<rh3x@erols.com> wrote in message
news:3os23vco6fvohum3e2ia75s2ulalba748t@4ax.com...
> Would like to test Q15X25 using MixW.   Anyone active on that mode?
>
> What freqs is it being used?   14.109.5 ? (nil heard there).
>
> Regards,
>
> de Rich/N2JR
>

Have heard em up on 21.133 usb...

AA0N
>

```
From 3386502021381533772
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-04 15:33:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn12feed!
wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Cb Packet question???
In-Reply-To: <8mG%9.20145$rq4.1469641@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.52.0302042332390.174@exp.bde-arc.ampr.org>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
 <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
 <b1b58r$qcm$1@news6.svr.pol.co.uk> <eff_9.23066$zF6.1661218@bgtnsc04-
news.ops.worldnet.att.net>
 <YVi_9.1$Bj.404609@newssvr11.news.prodigy.com> <BmjTnUAn5bO+EwjH@peaksys.co.uk>
 <Pine.LNX.4.52.0302010009420.32718@exp.bde-arc.ampr.org>
 <YXH_9.15114$rq4.1098022@bgtnsc05-news.ops.worldnet.att.net>
 <Pine.LNX.4.52.0302022301160.1581@exp.bde-arc.ampr.org>
 <lTi%9.28963$zF6.2053536@bgtnsc04-news.ops.worldnet.att.net>
 <Pine.LNX.4.52.0302032254070.2185@exp.bde-arc.ampr.org>
 <8mG%9.20145$rq4.1469641@bgtnsc05-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 7
Date: Tue, 04 Feb 2003 23:33:08 GMT
NNTP-Posting-Host: 12.80.44.51
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1044401588 12.80.44.51 (Tue, 04 Feb
2003 23:33:08 GMT)
NNTP-Posting-Date: Tue, 04 Feb 2003 23:33:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7160

On Tue, 4 Feb 2003, Hank Oredson wrote:
>I just poked at the "anti-CB" bigots a bit ... and you bit ... and
>took bit between your teeth ... and ran on and on with the diversion :-)
>
>Point made, I'm gone, cheerio!

So, in other words, you're a "Troll."


From -7071085388307465663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e1adda00cbd6565,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-05 04:34:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-
mail
From: JS <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Scope Pic - Elecraft K2 CW Envelope
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <wd1v-13EA35.07343305022003@netnews.attbi.com>
Lines: 16
NNTP-Posting-Host: 24.147.74.249
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1044448474 24.147.74.249 (Wed, 05 Feb 2003
12:34:34 GMT)
NNTP-Posting-Date: Wed, 05 Feb 2003 12:34:34 GMT
Organization: AT&T Broadband
Date: Wed, 05 Feb 2003 12:34:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7161
```

Everyone knows K2 rigs hear great and sound great. It should come as no surprise that on scope screens, K2s also look great!

Here is a link to a really gorgeous K2 Keying Envelope created with a high performance digital scope using deep (24 Million Sample) deep memory.

http://www.qsl.net/wd1v/LECROY.JPEG

```
         72/73
John Seney, WD1V [FN42]
QRP ARCI 10345 K2 #1388
FIST #5014     CC: 1151
http://www.qsl.net/wd1v
HP Velo Recumbent Biker
```

```
From -7552351121735311144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e1adda00cbd6565
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-05 06:34:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: jamspam@nowhere.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Scope Pic - Elecraft K2 CW Envelope
Date: Wed, 05 Feb 2003 14:34:52 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931942F272C38w7tidslextremecom@216.168.3.50>
```

References: <wd1v-13EA35.07343305022003@netnews.attbi.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7162

JS <wd1v@amsat.org> wrote in news:wd1v-13EA35.07343305022003
@netnews.attbi.com:

> Here is a link to a really gorgeous K2 Keying Envelope created with
> a high performance digital scope using deep (24 Million Sample)
> deep memory.
>

Very nice. Maybe a little sharp on the trailing edge, but that's about as good as it gets.

73, Bill W7TI

From -2970328123405878700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-05 10:40:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound card "out" signal on "in"
Message-ID: <3e4157dd.150979093@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 24
Date: Wed, 05 Feb 2003 18:40:26 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044470426 24.47.112.236 (Wed, 05 Feb 2003 13:40:26 EST)
NNTP-Posting-Date: Wed, 05 Feb 2003 13:40:26 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7163

I am using a Rascal (like a Rigblaster). It isolates the sound card signals and does not mix them.

It appears that the sound card output signal is present on the signal sent to my software as sound card input. So, if I am sending CW to the Rascal, software that displays sound-card-in shows my CW.

It happens on different PC's, different Rascals, different operatin systems (win98 and XP) and different radios. I assume it is something the Windows controls are doing, or maybe the sound card itself (for which I have no documentation).

The MIC Volume Control in windows is muted, so it is not coming in that way.

Can someone shed some light? I would like to be able to adjust the amount of this pseudo-feedback higher. I like to decode my own CW and log it; this lets me do that.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -7556641924228406З
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-05 11:33:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card "out" signal on "in"
Message-ID: <3e41624a.153647765@news-server.optonline.net>
References: <3e4157dd.150979093@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 18
Date: Wed, 05 Feb 2003 19:19:06 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044472746 24.47.112.236 (Wed, 05 Feb 2003 14:19:06 EST)
NNTP-Posting-Date: Wed, 05 Feb 2003 14:19:06 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7164

On Wed, 05 Feb 2003 18:40:26 GMT, cprstn54zz@att.net (Ken) wrote:
>Can someone shed some light?

It appears to come from the shielded splitters I have in the sound card jacks. Whe they are close, I get the feedback. When they are separated, the feedback becomes negligible.

Maybe I can run a lead from the OUT splitter to the MIC. Then I can unmute MIC in Windows and set the control low. . .

This should work with sound card radio. I have to mute MIC for normal sound card stuff, tho.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -4969227075567503271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-06 04:07:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card "out" signal on "in"
Message-ID: <3e424f13.435515@news-server.optonline.net>
References: <3e4157dd.150979093@news-server.optonline.net>
<3e41624a.153647765@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 18
Date: Thu, 06 Feb 2003 12:07:24 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044533244 24.47.112.236 (Thu, 06 Feb 2003 07:07:24 EST)
NNTP-Posting-Date: Thu, 06 Feb 2003 07:07:24 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7165

On Wed, 05 Feb 2003 19:19:06 GMT, cprstn54zz@att.net (Ken) wrote:
>Maybe I can run a lead from the OUT splitter to the MIC. Then I can
>unmute MIC in Windows and set the control low. . .

Continuing this conversation with myself, this does not work. The mic input seems to be ignored. I suspect the Recording Level option in Windows is esclusive: either Line or Mic, but not both.

In order to feed the sound card OUT back into the IN, a external stereo mixer would be required -- to mix the radio RX with the sound card OUT. Fortunately -- owning one of everything Radio Shack ever made -- I have one and will try that next.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -2800113156703617018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb70ed1bb23dc4cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-06 09:50:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!chcgil2-snf1.gtei.net!news.gtei.net!news1.tribune.com!not-for-mail
From: "KA9CAR" <ka9car@a_r_r_l_.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card "out" signal on "in"
Date: Thu, 6 Feb 2003 11:41:00 -0600
Organization: Amatuer Radio
Lines: 33
Message-ID: <b1u6nb$159n$1@news1.tribune.com>
References: <3e4157dd.150979093@news-server.optonline.net> <3e41624a.153647765@news-server.optonline.net> <3e424f13.435515@news-server.optonline.net>
Reply-To: "KA9CAR" <see email address>
NNTP-Posting-Host: 163.194.232.200
X-Trace: news1.tribune.com 1044553259 38199 163.194.232.200 (6 Feb 2003 17:40:59 GMT)
X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Thu, 6 Feb 2003 17:40:59 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7166

There are TWO sets of level controls in the sound card software. Often to find them you have to click on properties or something like that.

You wan to turn ON your line in in the RECORD screen, but turn it OFF in the PLAYBACK screen.

Otherwise it will always output what it hears.

JD
KA9CAR

"Ken" <cprstn54zz@att.net> wrote in message news:3e424f13.435515@news-server.optonline.net...
> On Wed, 05 Feb 2003 19:19:06 GMT, cprstn54zz@att.net (Ken) wrote:
> >Maybe I can run a lead from the OUT splitter to the MIC. Then I can
> >unmute MIC in Windows and set the control low. . .
>
> Continuing this conversation with myself, this does not work. The mic
> input seems to be ignored. I suspect the Recording Level option in
> Windows is esclusive: either Line or Mic, but not both.
>

```
> In order to feed the sound card OUT back into the IN, a external
> stereo mixer would be required -- to mix the radio RX with the sound
> card OUT.  Fortunately -- owning one of everything Radio Shack ever
> made -- I have one and will try that next.
>
> Ken KC2JDY
>
> Ken
> (to reply via email
> remove "zz" from address)




From 8118549989414594230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66fca9863bbc3063,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-06 09:56:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.telebyte.nl!proxad.net!nerim.net!noc.nerim.net!
www.web2news.com!not-for-mail
From: "videoguy" <hammy.news.invalid@web2news.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rewinding Digital Tape
Date: Thu, 06 Feb 2003 18:55:17 +0100
Organization: Web2news.com
Message-ID: <14415N117@web2news.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
NNTP-Posting-Host: 208.57.36.142
X-Complaints-To: abuse@web2news.net
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7167

Recently someone posted the best way to unscrew and rewind a mini
digital video tape. Would appreciate your posting that again or better
yet sending the method to my email: bob@infocuscommunications.com
Thanks.
--
Direct access to this group with http://web2news.com
http://web2news.com/?rec.radio.amateur.digital.misc



From 8720653288031088037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a842f9f2238d53e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-07 15:26:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!sccrnsc04.POSTED!not-for-mail
From: "Robert DeHate" <rdh8@spamnoway@attbi.com>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Building modem, protocol?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <pgX0a.21792$2H6.581@sccrnsc04>
NNTP-Posting-Host: 24.128.142.237
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc04 1044660373 24.128.142.237 (Fri, 07 Feb 2003 23:26:13 GMT)
NNTP-Posting-Date: Fri, 07 Feb 2003 23:26:13 GMT
Organization: AT&T Broadband
Date: Fri, 07 Feb 2003 23:26:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7168
```

I am new to ham and want to send 1200 baud telemetry data.
I have a HTX-404 that I will use for the transmitter.
This is only going to be one way communication.
The transmitter modem will be built out of a PIC and use AFSK at 1200/2200.
The PIC will also sample analog signals and that is the data that will be sent.

My question is this:
Can I just transmit using an RS-232 protocol for bit timing?
Also do I have to create packets?

I couldn't find much info on how bytes are formatted and how packets are formatted.

As for sending my call sign, would I be able to send it with my protocol?
I can just send it with morse code easy enough.

Thanks for any info.
Robert DeHate

```
From -2484962533184069323
X-Google-Language: SPANISH,ASCII
X-Google-Thread: f7653,4f172c7fb6888c14,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-07 20:33:52 PST
Reply-To: "Portal XMAIL" <xmail@xmail.cl>
From: "Portal XMAIL" <xmail@xmail.cl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hamradio Web Site in Chile
Date: Sat, 8 Feb 2003 01:33:48 -0300
Lines: 73
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0048_01C2CF12.20D70A80"
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 200.29.87.11
X-Original-NNTP-Posting-Host: 200.29.87.11
Message-ID: <3e448971@news.psinet.cl>
X-Trace: news.psinet.cl 1044679025 200.29.87.11 (8 Feb 2003 01:37:05 -0300)
X-Original-Trace: 8 Feb 2003 01:37:05 -0300, 200.29.87.11
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news2.nivel5.cl!
news.psinet.cl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7169

This is a multi-part message in MIME format.

------=_NextPart_000_0048_01C2CF12.20D70A80
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi all

we invite to you to the QSO.CL. The Chilean Ham Radio Website. Now is in =
spanish, we have hope translate to english in the future

73's ES Dx's

Sin ning=FAn tipo de contrato o atadura, la conexi=F3n gratuita de =
www.qso.cl. Tasa de transferencia garantizada desde 4.1 KB. Solo =
pagar=E1s el SLM de una llamada local. Ni un peso m=E1s.

QSO.CL el Portal de los Radioaficionados de Chile.


------=_NextPart_000_0048_01C2CF12.20D70A80
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2722.900" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Hi all</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>we invite to you to the QSO.CL. The =
Chilean Ham=20
Radio Website. Now is in spanish, we have hope translate to english in =
the=20
future</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>73's ES Dx's</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV>
<DIV class=3DSection1>
<P style=3D"TEXT-ALIGN: justify"><SPAN lang=3DES-CL=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial; mso-ansi-language: =
ES-CL">Sin ning=FAn=20
tipo de contrato o atadura, la <B style=3D"mso-bidi-font-weight: =
normal"><I=20
style=3D"mso-bidi-font-style: normal">conexi=F3n gratuita</I></B> de =
</SPAN><SPAN=20
style=3D"FONT-SIZE: 10pt; COLOR: blue; FONT-FAMILY: Arial"><A=20
href=3D"http://www.qso.cl/"><SPAN lang=3DES-CL=20
style=3D"mso-ansi-language: ES-CL">www.qso.cl</SPAN></A></SPAN><SPAN =
lang=3DES-CL=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial; mso-ansi-language: =
ES-CL">. <SPAN=20
style=3D"COLOR: navy">Tasa de transferencia garantizada desde 4.1 KB. =
</SPAN>Solo=20
pagar=E1s el SLM de una llamada local. Ni un peso m=E1s.<?xml:namespace =
prefix =3D o=20
ns =3D "urn:schemas-microsoft-com:office:office" =
/><o:p></o:p></SPAN></P>
<P style=3D"TEXT-ALIGN: center" align=3Dcenter><I><SPAN lang=3DES-CL=20
style=3D"COLOR: red; FONT-FAMILY: 'Franklin Gothic Medium'; =
mso-ansi-language: ES-CL">QSO.CL=20
el Portal de los Radioaficionados de=20
Chile.</SPAN></I><I></I></P></DIV></DIV></BODY></HTML>

------=_NextPart_000_0048_01C2CF12.20D70A80--



From 4277645429996365568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-08 12:52:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-
mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: CW/SSB frequency
Message-ID: <3e456dfc.79655109@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 11
Date: Sat, 08 Feb 2003 20:52:14 GMT
NNTP-Posting-Host: 24.47.112.236
```

X-Trace: news4.srv.hcvlny.cv.net 1044737534 24.47.112.236 (Sat, 08 Feb 2003 15:52:14 EST)
NNTP-Posting-Date: Sat, 08 Feb 2003 15:52:14 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7170

I must be a moron because I can't remember this.

If I want to send a 700 Hz CW CQ at, say, 144.200, but am emulating CW in SSB, what should I set my USB frequency to so that hams listening for CW on 144.200 will hear my 700 Hz signal?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 4771711013001647107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5bec3fb957fe0fcf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-08 13:45:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!newssorter-2001.public.lawson.webtv.net!not-for-mail
From: rattlesnake316stunner@webtv.net (Steve Austin 316)
Newsgroups: rec.radio.amateur.digital.misc
Subject: RCA Digitial Cam. made for webtv for sale
Date: Sat, 8 Feb 2003 16:19:32 -0500 (EST)
Organization: WebTV Subscriber
Lines: 25
Message-ID: <875-3E457464-172@storefull-2354.public.lawson.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Multipart/Mixed; Boundary=WebTV-Mail-12210-6806
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
    ETAtAhRLh+n86oI6jqxSZ1LHQePYf17NzAIVAKxwe49QsWxSRqrZ3oj7HmU05nEA
Content-Disposition: Inline
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7171

--WebTV-Mail-12210-6806
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit

RCA CDS1005 is a digital camra for webtv plus.Great for downloading images on webtv plus with the video output jack and cable included.Camera features VGA resolution(350,000 pixel sensor),built in flash and auto timer.Original box and instructions included. $40 or best offer.
e-mail me

```
--WebTV-Mail-12210-6806
Content-Description: signature
Content-Disposition: Inline
Content-Type: Text/HTML; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit

<html> <img
src="http://www.geocities.com/jfjwrestling/thumbs/pics/scsa04.jpg">
</html>


--WebTV-Mail-12210-6806--


From -7029945916684365381
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-08 18:42:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: W7TI <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW/SSB frequency
Date: Sun, 09 Feb 2003 02:42:33 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931CBE51090E5pookster@216.168.3.50>
References: <3e456dfc.79655109@news-server.optonline.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7172

cprstn54zz@att.net (Ken) wrote in news:3e456dfc.79655109@news-
server.optonline.net:

> If I want to send a 700 Hz CW CQ at, say, 144.200, but am emulating CW
> in SSB,  what should I set my USB frequency to so that hams listening
> for CW on 144.200 will hear my 700 Hz signal?
>
> Ken KC2JDY
>
>
---------------------------------------------------------------

Set your radio dial 700 Hz lower than 14,200.000, namely 14,199.300.
That becomes the frequency of the suppressed carrier, and on USB, the 700
Hz tone will be added to it, giving you 14,200.000.

If you were doing this using LSB, you'd set your radio 700 Hz higher and
the tone would be subtracted.
```

```
73, Bill W7TI


From -2332649316948805285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-08 20:12:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "William Warren" <valhalla.nospam@timesucker.homelinux.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e456dfc.79655109@news-server.optonline.net>
<Xns931CBE51090E5pookster@216.168.3.50>
Subject: Re: CW/SSB frequency
Keywords: SSB CW Offset Carrier Frequency
Lines: 44
Organization: Church of the Swimming Bullfrog
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <jyk1a.41332$be.30019@rwcrnsc53>
NNTP-Posting-Host: 66.31.156.136
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1044763919 66.31.156.136 (Sun, 09 Feb 2003 04:11:59 GMT)
NNTP-Posting-Date: Sun, 09 Feb 2003 04:11:59 GMT
Date: Sun, 09 Feb 2003 04:11:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7173

"W7TI" <jamspam@upyours.now> wrote in message
news:Xns931CBE51090E5pookster@216.168.3.50...
> cprstn54zz@att.net (Ken) wrote in news:3e456dfc.79655109@news-
> server.optonline.net:
>
> > If I want to send a 700 Hz CW CQ at, say, 144.200, but am emulating CW
> > in SSB,  what should I set my USB frequency to so that hams listening
> > for CW on 144.200 will hear my 700 Hz signal?
> >
> > Ken KC2JDY
> >
> >
> ---------------------------------------------------------------
>
> Set your radio dial 700 Hz lower than 14,200.000, namely 14,199.300.
> That becomes the frequency of the suppressed carrier, and on USB, the 700
> Hz tone will be added to it, giving you 14,200.000.
>
> If you were doing this using LSB, you'd set your radio 700 Hz higher and
> the tone would be subtracted.
>
```

> 73, Bill W7TI

It occurs to me that there's a possible problem there. If the sender is transmitting on exactly 14,200, and those listening set *their* rigs to that frequency, then (assuming identical rigs), the signal would be inaudible down in the zero-beat dead zone.

A better idea is to set your rig on 14,200 and use a 700Hz tone, so that you're transmitting on 14,200.700. That way, if the receiver is set to 14,199.300, they will hear a 1400 Hz tone and still know you're there.

This is, of course, a *very* old debate, frequency vs. suppressed carrier frequency vs. actually frequency. Some services use the center of the passband as the nominal frequency, while others rely on suppressed carrier frequency. Most Ham rigs automatically offset their "carrier" frequency ~700 Hz from the true transmit frequency so that operators who tune for a 700 Hz note will match the transmitting station's frequency.

HTH.

Bill

From -7747771723216837257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-08 20:28:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: W7TI <jamspam@upyours.now>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW/SSB frequency
Date: Sun, 09 Feb 2003 04:28:57 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns931CD05B5EBE3pookster@216.168.3.50>
References: <3e456dfc.79655109@news-server.optonline.net> <Xns931CBE51090E5pookster@216.168.3.50> <jyk1a.41332$be.30019@rwcrnsc53>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7174

"William Warren" <valhalla.nospam@timesucker.homelinux.org> wrote in news:jyk1a.41332$be.30019@rwcrnsc53:

> It occurs to me that there's a possible problem there. If the sender
> is transmitting on exactly 14,200, and those listening set *their*
> rigs to that frequency, then (assuming identical rigs), the signal
> would be inaudible down in the zero-beat dead zone.

>

No, it would still be audible because the BFO is always offset. Otherwise reception would not be possible on that or any frequency. Setting the BFO right in the center of the bandpass doesn't work and nobody does it. That's true whether receiving CW or SSB.

73, Bill W7TI

```
From 2516122395914155327
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6370cf2906f4a476,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-08 21:05:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!nwrddc01.gnilink.net.POSTED!d3ef2e26!
not-for-mail
From: "res075cz" <res075cz@gte.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics KAM question
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <nbl1a.8580$9y2.6094@nwrddc01.gnilink.net>
Date: Sun, 09 Feb 2003 04:55:47 GMT
NNTP-Posting-Host: 4.40.151.15
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1044766547 4.40.151.15 (Sat, 08 Feb 2003 23:55:47
EST)
NNTP-Posting-Date: Sat, 08 Feb 2003 23:55:47 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7175
```

I have a KAM that I bought a lot of years ago. Through the years I have upgraded the microprocessor and now it has KAM-E 7.0.

I stopped using digital a few years ago. Now I have decided to enjoy digital once again. I made, and then bought an interface to use with my computer's sound card. This enabled me to run PSK31, RTTY and SSTV, which work very well for me. However, I would like to run Pactor and Amtor again. I find I cannot do that with the sound card except on receive in some cases.

So, I have some questions about putting my old KAM back in action. I know that Kantonics has upgraded to new models of the KAM and I wonder if I have an obsolete unit. Can my microprocessor be updated from the KAM-E 7.0? Also, can SSTV and PSK be run on the KAM? If not, I guess I could make a switching system to go from the sound card to the KAM.

I checked the Kantronics Internet page but find no reference to upgrading
the older KAMs.

Any assistance would be appreciated.
--
73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt (E-9), USAF, Ret., San Angelo, TX
Ham for over 60 yrs. 70% CW, 20 % digital, 10 % phone.
k5rov@arrl.net,   QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

From 4846103311931328700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 03:34:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW/SSB frequency
Message-ID: <3e463b9a.132294156@news-server.optonline.net>
References: <3e456dfc.79655109@news-server.optonline.net>
<Xns931CBE51090E5pookster@216.168.3.50>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 19
Date: Sun, 09 Feb 2003 11:34:14 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1044790454 24.47.112.236 (Sun, 09 Feb 2003 06:34:14 EST)
NNTP-Posting-Date: Sun, 09 Feb 2003 06:34:14 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7176

On Sun, 09 Feb 2003 02:42:33 -0000, W7TI <jamspam@upyours.now> wrote:
>Set your radio dial 700 Hz lower than 14,200.000, namely 14,199.300.
>That becomes the frequency of the suppressed carrier, and on USB, the 700
>Hz tone will be added to it, giving you 14,200.000.
>If you were doing this using LSB, you'd set your radio 700 Hz higher and
>the tone would be subtracted.

Thank you. I will print this out and stick it on the radio.

What about listening? Assuming I am TXing on 144.199.300 in order to
reach CW listeners tuned to 144.200, what USB frequency should I

listen on? Should I use split VFO and listen on 144.200 USB?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 5812268143036064810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f07ce3050d76e656
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 04:10:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!newspump.monmouth.com!
newspeer.monmouth.com!zeus.visi.com!priapus.visi.com!news-out.visi.com!
hermes.visi.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!not-for-mail
Message-ID: <3e46442c$0$8831$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Gary Coffman: personal information
Newsgroups: rec.radio.amateur.digital.misc
References: <QGk%9.12650$xc.903428@twister.austin.rr.com>
User-Agent: tin/1.5.16-20021120 ("Spiders") (UNIX) (Linux/2.4.20 (i586))
Date: 09 Feb 2003 12:06:04 GMT
Lines: 11
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1044792364 8831 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7177

Gary Coffman <ke4zv@bellsouth.net> wrote:
> Gary Coffman: personal information
>
> NAME:

Looks like a fake post. I doubt Gary has switched from Forte Agent to
Outlook Express 6 - nobody in their right mind would.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 1544472497551954254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f07ce3050d76e656
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 06:21:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail

```
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <QGk%9.12650$xc.903428@twister.austin.rr.com>
<3e46442c$0$8831$afc38c87@news.optusnet.com.au>
Subject: Re: Gary Coffman: personal information
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <rst1a.30$Fv7.26199171@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.80
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1044800407 ST000 64.219.146.80 (Sun, 09 Feb
2003 09:20:07 EST)
NNTP-Posting-Date: Sun, 09 Feb 2003 09:20:07 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 09 Feb 2003 14:20:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7179


<hamish@cloud.net.au> wrote in message
news:3e46442c$0$8831$afc38c87@news.optusnet.com.au...
> Gary Coffman <ke4zv@bellsouth.net> wrote:
> > Gary Coffman: personal information
> >
> > NAME:
>
> Looks like a fake post. I doubt Gary has switched from Forte Agent to
> Outlook Express 6 - nobody in their right mind would.
>

I just ignored it, figuring it was bogus one way or another.

Charles,  N5PVL
```

```
From -1626704175879374525
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfdd016b1518d3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-02-09 07:25:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 09 Feb 2003 09:25:27 -0600
```

From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e456dfc.79655109@news-server.optonline.net>
<Xns931CBE51090E5pookster@216.168.3.50> <jyk1a.41332$be.30019@rwcrnsc53>
Subject: Re: CW/SSB frequency
Date: Sun, 9 Feb 2003 10:22:50 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <6SudneDRH5h679ujXTWcpg@ctc.net>
Lines: 47
NNTP-Posting-Host: 166.82.48.48
X-Trace: sv3-
XdRtyyP2HEJwU8dBCaEP+4Km9zcX8cD3gD9QPG2O3l7nm0owm5ZywhtbINkkDgv5pias40b3wS/yoy8!Q/
D/9qslxqqhn8t9dGT8QK8xmwljGuTG6bDP86tX94k8kMdY6tUXVqkhhewzc10=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7180

> > > If I want to send a 700 Hz CW CQ at, say, 144.200, but am emulating CW
> > > in SSB, what should I set my USB frequency to so that hams listening
> > > for CW on 144.200 will hear my 700 Hz signal?
> > >
> > > Ken KC2JDY
> > >
> > >
> > ---
> >
> > Set your radio dial 700 Hz lower than 14,200.000, namely 14,199.300.
> > That becomes the frequency of the suppressed carrier, and on USB, the
700
> > Hz tone will be added to it, giving you 14,200.000.
> >
> > If you were doing this using LSB, you'd set your radio 700 Hz higher and
> > the tone would be subtracted.
> >
> > 73, Bill W7TI
>
> It occurs to me that there's a possible problem there. If the sender is
> transmitting on exactly 14,200, and those listening set *their* rigs to
that
> frequency, then (assuming identical rigs), the signal would be inaudible
> down in the zero-beat dead zone.
>
> A better idea is to set your rig on 14,200 and use a 700Hz tone, so that
> you're transmitting on 14,200.700. That way, if the receiver is set to
> 14,199.300, they will hear a 1400 Hz tone and still know you're there.
>

You have it correct. If you want to simulate a cw signal using ssb then you inject the tone into the mic jack that you want to receiver to hear. That is if you the receiver is set to 144.200 , you set your transmtter to 144.200 an what ever frequency you inject in the transmitter mic jack will come out of the receiver.

It is when you transmitt cw by the normal method of turning off and on a carrier that you have to pay attention of where the transmitter is actually at in relationship to the receiver.

While not usually noted, most of the modern receivers are set to listen on the upper side of the so called carrier frequency so the transmitters are also set that way. Some of the transceivers will even have a cw "reverse" position on them. This is where the dial frequency vers the true frequency of transmitters and receivers become confusing.

From -8867229859510822718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-23 06:59:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!mso-66.109.139.155.mso.montana.COM!not-for-mail
From: bowman <bowman@montana.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS
Date: Thu, 23 Jan 2003 08:01:43 -0700
Lines: 14
Message-ID: <b0p00f$qrmfe$1@ID-159066.news.dfncis.de>
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
<OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
Reply-To: bowman@montana.com
NNTP-Posting-Host: mso-66.109.139.155.mso.montana.com (66.109.139.155)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: fu-berlin.de 1043333968 28170734 66.109.139.155 (16 [159066])
User-Agent: KNode/0.7.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7078

charlesb wrote:

> I gave it a fair trial, and have since decided that APRS is one of those
> mysteries of ham radio. After checking it out, I can't imagine where or
> what the appeal of it is.

I am not sure what the hams find interesting, but the technology is useful. Many emergency vehicles are now equipped to report their position, and a

dispatcher can look at a realtime map to tell exactly where her resources
are when allocating them to a call for service.

Like LEO's, UHF/VHF repeaters, and packet, hams were playing with the
technology before it became widespread commercially. In many cases, the
ability use the technology is more satisfying than the actual application.

From 7382232755680284598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-23 09:23:26 PST
Date: Thu, 23 Jan 2003 08:08:08 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
<OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
<b0p00f$qrmfe$1@ID-159066.news.dfncis.de>
In-Reply-To: <b0p00f$qrmfe$1@ID-159066.news.dfncis.de>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e300f79$1_1@news.teranews.com>
Lines: 8
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!news.cse.sc.edu!news.sprintnetops.net!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7079

bowman wrote:

> Like LEO's, UHF/VHF repeaters, and packet, hams were playing with the
> technology before it became widespread commercially.

I'm not sure that's an accurate observation - fleet management
has been around longer than APRS.

From -2827643316725963558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28fd4e977dfd1644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-23 10:55:33 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!news.pghmail.com

From: "Richard Heindel" <rheindel@surfbest.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan question
Date: Thu, 23 Jan 2003 13:55:26 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3e303a9f$1@news.pghmail.com>
References: <20021229224051.02797.00000547@mb-ch.aol.com>
<uurt2vkbcinqsug9gav1d4v6vu17ogb0hq@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: dialup-65.57.3.158.dial1.cincinnati1.level3.net
X-Original-Trace: 23 Jan 2003 13:55:27 -0500,
dialup-65.57.3.158.dial1.cincinnati1.level3.net
X-Authenticated-User: rheindel@surfbest.net
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7080

In Digipan go to Configure, then click on Band, next check either USB or LSB
for each band. The band frequencies will now appear on your screen.

I'm new at this too and just figured this one out.

73 Richard WB8KRN

"Bubba da Guy" <webguru@cwnet.com> wrote in message
news:uurt2vkbcinqsug9gav1d4v6vu17ogb0hq@4ax.com...
> Seems to me that would, at the least, depend on the radio. I have a
> TX that is not computer controlled and I just get the 1000, 2000
> myself. Can't figure out how DigiPan would be able to figure out the
> frequency on my radio.
>
> On 30 Dec 2002 03:40:51 GMT, fjx1@aol.comnospam (Fjx1) wrote:
>
> >I'm new to PSK31. Just set up my rig for receive. Digipan is working.
However,
> >it does not display the frequency above the waterfall, just 1000, 2000,
etc. I
> >have display frequency checked. Is the a way to diplay the actual
frequency
> >instead of the 1000, 2000 I see?
> >
> >Tks
> >
> >Gerry
> >fjx1@aol.com
>

```
From 3116011749419989037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-23 13:29:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@pioneernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS
Date: Thu, 23 Jan 2003 13:29:52 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <gen03vka9ibnujbj7abo4dgc3d71fg1tp0@4ax.com>
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
<OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
<b0p00f$qrmfe$1@ID-159066.news.dfncis.de>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7081
```

On Thu, 23 Jan 2003 08:01:43 -0700, bowman <bowman@montana.com> wrote:

```
>charlesb wrote:
>
>> I gave it a fair trial, and have since decided that APRS is one of those
>> mysteries of ham radio. After checking it out, I can't imagine where or
>> what the appeal of it is.
>
>I am not sure what the hams find interesting, but the technology is useful.
>Many emergency vehicles are now equipped to report their position, and a
>dispatcher can look at a realtime map to tell exactly where her resources
>are when allocating them to a call for service.
```

APRS is much much more then the AVL portion.

I've learned the hard lesson that if a significant number of folks are doing something and finding it rewarding and enjoyable - then there is probably something there. What I'm finding really hard is applying that rule to golf...

73,
Bill WA7NWP

```
From 5491817710729934273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1464be526a15ea24,start
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2003-01-23 17:51:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!24.30.200.11!news-east.rr.com!news-server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.columbus.rr.com.POSTED!not-for-mail
From: "retireuquickly" <retireuquickly@insight.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics/KAM Beacon Question
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <o_0Y9.116151$GF.28554423@twister.columbus.rr.com>
Date: Fri, 24 Jan 2003 01:51:16 GMT
NNTP-Posting-Host: 24.208.149.211
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1043373076 24.208.149.211 (Thu, 23 Jan 2003 20:51:16 EST)
NNTP-Posting-Date: Thu, 23 Jan 2003 20:51:16 EST
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7082

It has been quite a long time since I have been on packet, actually about 7 years. But I pulled everything out the other day and hooked all up on 2m and HF. Seems to be working fine, but it seem like I could unproto or digi a beacon through another station. I must have a conflict set up and it is just not working. Is there anyway someone can email me there Display files on there Kantronics so I can have a look of what I have got set up wrong.

Thanks in Advance,

Scott Gordon
http://www.gordonsweb.net/kq8rp.html
sgordon1@insight.rr.com

--
Sincerely,
Scott Gordon
Independent Retire Quickly Asscociate
877-296-5114 sgordo1@bigplanet.com
Yahoo Chat ID sgordon1
http://www.retireuquickly.com Together Will Succeed
===============================

From 5762945192833142448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f14b0df1b1f86465,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2003-01-24 09:10:06 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q15X25 - Freqs?
Date: Fri, 24 Jan 2003 12:10:02 -0500
Lines: 9
Message-ID: <3os23vco6fvohum3e2ia75s2ulalba748t@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVYP39TtbjumlnfhhBhpN3I6rzQaYfT1t3YpWanjohW99lhgBlhXUuA0
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 24 Jan 2003 17:09:34 GMT
X-Newsreader:  Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7083
```

Would like to test Q15X25 using MixW.   Anyone active on that mode?

What freqs is it being used?   14.109.5 ? (nil heard there).

Regards,

de Rich/N2JR

```
From 1439552521482921400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 12:51:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!
news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <k5okc@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
<OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
<b0p00f$qrmfe$1@ID-159066.news.dfncis.de> <3e300f79$1_1@news.teranews.com>
Subject: Re: APRS
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <GAhY9.41155$1b.37340@news1.central.cox.net>
Date: Fri, 24 Jan 2003 20:44:22 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
```

```
X-Trace: news1.central.cox.net 1043441062 68.12.191.236 (Fri, 24 Jan 2003 15:44:22
EST)
NNTP-Posting-Date: Fri, 24 Jan 2003 15:44:22 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7084

"Dana Myers K6JQ" <k6jq@arrl.net> wrote
> bowman wrote:
>
> > Like LEO's, UHF/VHF repeaters, and packet, hams were playing with the
> > technology before it became widespread commercially.
>
> I'm not sure that's an accurate observation - fleet management
> has been around longer than APRS.

Korean War. APRS is basically TADIL-A (military datalink) without
the NCS (Net Control "master" Station) polling all the PU's
(Participant "slave" Units), and displaying the symbols on the radar scope.




From 6453831679695223781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 12:56:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed.stueberl.de!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <k5okc@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ad0a430e.0301210824.53723e67@posting.google.com>
Subject: Re: Digital Voice
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <iLhY9.41320$1b.32435@news1.central.cox.net>
Date: Fri, 24 Jan 2003 20:55:42 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1043441742 68.12.191.236 (Fri, 24 Jan 2003 15:55:42
EST)
NNTP-Posting-Date: Fri, 24 Jan 2003 15:55:42 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7085

"J. R." <jacobrich@yahoo.com> wrote
> I am new to the world of amateur radio and I was wondering if it is
> possible to send and receive digital voice transmissions in the 2
> meter band.  Are there any mobile or handheld radios that would be
```

> able to encode/decode digital voice conversations in real time?

Leading edge, for ham radio right now.

The technology is there, but building the stuff takes some dedication.
I've had my sample vocoder chips for over a year now, and my Digi-Key
catalog open to the Surface Mount adapter page :-)

Basically, a 9600 baud capable radio (direct FM input and output)
and a vocoder device which packetizes the digitized audio.

9600 baud is probably the minimum quality voice speed, and would
interface to a new binary APRS protocol well.

I've heard 2400 baud vocoders, and while bottom-grade, they might
be interesting to do in non-DSP designs.

From -3158336694290087465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 13:00:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <k5okc@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com> <OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
Subject: Re: APRS
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ePhY9.41363$1b.8345@news1.central.cox.net>
Date: Fri, 24 Jan 2003 20:59:54 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1043441994 68.12.191.236 (Fri, 24 Jan 2003 15:59:54 EST)
NNTP-Posting-Date: Fri, 24 Jan 2003 15:59:54 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7086

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> I gave it a fair trial, and have since decided that APRS is one of those
> mysteries of ham radio. After checking it out, I can't imagine where or what
> the appeal of it is.

Like other forms of packet, the people who enjoy it the most are the
programmers, and the radio site construction folks. Mere operators
probably get bored rather quickly, unless there is a lot of local activity.

> Well, it's nothing for me to feel bad about, I suppose... I can see some
> great applications for APRS, but what I see happening instead is pretty
> boring - to me.

It's like watching paint dry basically.

From -4950999793226284295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 17:56:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: n5pvl?
Date: Fri, 24 Jan 2003 17:56:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E31EECB.5000108@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com> <3E275340.4030003@qnet.com>
<DUKV9.191$iC1.109861151@newssvr11.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7087

Others love to waste time trying to be witty about charley, but I don't.
He's is simply a rude loud mouth asshole who finds his own broadcasts
of his self important
opinions, some how valid to ham radio.
I stand with my first, although crude statement
FUCK off and die you ASSHOLE!
No one supports your constant attack on fellow hams for simply
discussing ham radio topics.
No one can hear the voices in your head but you.
feel free to join the Charlesb is an asshole club.

--

```
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!



From 2746357658227123206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb552824a1c4886f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 17:57:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: join the Charlesb is an asshole club
Date: Fri, 24 Jan 2003 17:57:45 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E31EF19.5070703@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7088

Others  love to waste time trying to be whinny about charley, but I don't.
 He's is simply a rude loud mouth asshole who finds his own broadcasts
of his self important
opinions,  some how valid to ham radio.
I stand with my first, although crude statement
FUCK off and die you ASSHOLE!
No one supports your constant attack on fellow hams for simply
discussing ham radio topics.
No one can hear the voices in your head but you.
feel free to join the Charlesb is an ASSHOLE club.

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!



From 9125693373597599441
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb552824a1c4886f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 18:55:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!wn13feed!wn12feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E31EF19.5070703@qnet.com>
Subject: Re: join the Charlesb is an asshole club
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <M0nY9.12440$zF6.953437@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 25 Jan 2003 02:55:40 GMT
NNTP-Posting-Host: 12.81.201.80
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1043463340 12.81.201.80 (Sat, 25 Jan
2003 02:55:40 GMT)
NNTP-Posting-Date: Sat, 25 Jan 2003 02:55:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7089

"perry chamberlain" <kato@qnet.com> wrote in message
news:3E31EF19.5070703@qnet.com...
> Others love to waste time trying to be whinny about charley, but I don't.
> He's is simply a rude loud mouth asshole who finds his own broadcasts
> of his self important
> opinions, some how valid to ham radio.
> I stand with my first, although crude statement
> FUCK off and die you ASSHOLE!
> No one supports your constant attack on fellow hams for simply
> discussing ham radio topics.
> No one can hear the voices in your head but you.
> feel free to join the Charlesb is an ASSHOLE club.

You said that already, and it was just as boring the first time.
Did you have something to say about Ham Radio?
Do you have a license?
Sounds a lot like what I hear on 28.605 ... that you on there?

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net

W0RLI: http://w0rli.home.att.net

```
From 5914063355215472192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb552824a1c4886f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 19:16:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: join the Charlesb is an asshole club
Date: Fri, 24 Jan 2003 19:16:33 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E320191.1020800@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3E31EF19.5070703@qnet.com> <M0nY9.12440$zF6.953437@bgtnsc04-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7090
```

1) I was responding to charleyb's Ramblings regarding me.
2) Yes I do
3) Yes I do
4) No it wasn't

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

```
From 18376213601999769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb552824a1c4886f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 19:43:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!easynet-quince!easynet.net!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
```

From: "S. Sampson" <k5okc@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E31EF19.5070703@qnet.com>
Subject: Re: join an asshole club
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <TInY9.44031$1b.35918@news1.central.cox.net>
Date: Sat, 25 Jan 2003 03:42:43 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1043466163 68.12.191.236 (Fri, 24 Jan 2003 22:42:43 EST)
NNTP-Posting-Date: Fri, 24 Jan 2003 22:42:43 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7091

"perry chamberlain" <kato@qnet.com> wrote
> Others love to waste time trying to be whinny about charley, but I don't.

Name five.

> He's is simply a rude loud mouth asshole who finds his own broadcasts
> of his self important opinions, some how valid to ham radio.

Pot calling the Kettle black in the same sentence.

> I stand with my first, although crude statement
> FUCK off and die you ASSHOLE!

Well, I hope you feel better now that you got that out of your system.

> No one supports your constant attack on fellow hams for simply
> discussing ham radio topics.

Fine, fine.

> No one can hear the voices in your head but you.

Fine, fine.

> feel free to join the Charlesb is an ASSHOLE club.

Becoming an adult requires that you develop a personality that
is completely your own. Not something you saw on TV or in
the movies. Why would an adult want to join such a club?

> Everyone has someone in their family who is crazy,
> if you don't know who it is, its you!

Your signature block marks you as someone that adults would not

want to associate with. Find a good women/man/animal, and develop
your mind in positive ways. Relax.

From -1180379071520270844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb552824a1c4886f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 21:50:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!64.152.100.70.MISMATCH!sjc70.webusenet.com!news.webusenet.com!
wn11feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E31EF19.5070703@qnet.com> <M0nY9.12440$zF6.953437@bgtnsc04-news.ops.worldnet.att.net> <3E320191.1020800@qnet.com>
Subject: Re: join the Charlesb is an asshole club
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <TypY9.2428$rq4.219078@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 25 Jan 2003 05:48:35 GMT
NNTP-Posting-Host: 12.81.201.80
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043473715 12.81.201.80 (Sat, 25 Jan 2003 05:48:35 GMT)
NNTP-Posting-Date: Sat, 25 Jan 2003 05:48:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7092

"perry chamberlain" <kato@qnet.com> wrote in message
news:3E320191.1020800@qnet.com...
> 1) I was responding to charleyb's Ramblings regarding me.

Didn't see 'em.
You failed to quote them.

> 2) Yes I do

Prove it.

> 3) Yes I do

How could anyone tell?

> 4) No it wasn't

They didn't give any callsigns either, so how I know it not you?
Sounded just like your post.
A few more F words though, so maybe not you.

> --
> Perry Chamberlain
> Kato@qnet.com
> Liv'n on de Edge n de Desert
> Everyone has someone in their family who is crazy,
> if you don't know who it is, its you!

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 8329697161379394160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 22:09:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!
supernews.com!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
Message-ID: <3E3229FA.CF5F885@kinfolk.org>
From: Richard Pyne <rpyne@kinfolk.org>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
<OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Fri, 24 Jan 2003 23:08:58 -0700
NNTP-Posting-Host: 65.100.193.61
X-Trace: news.uswest.net 1043474940 65.100.193.61 (Sat, 25 Jan 2003 00:09:00 CST)
NNTP-Posting-Date: Sat, 25 Jan 2003 00:09:00 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7093

charlesb wrote:

> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com...
> I gave it a fair trial, and have since decided that APRS is one of those
> mysteries of ham radio. After checking it out, I can't imagine where or what
> the appeal of it is. There's my little house icon on the screen... There's
> the one for the local hospital and the digipeater. Neither of them are going
> anywhere, and the novelty of looking at the little icons wears away pretty
> quickly.
>

Well, if you want to see real usefulness to APRS, just spend a day or two with any kind of cross-country racing event such as bicycle, boat or horse races. When you are the event communication manager trying to keep track of and dispatch 10 or so support vehicles and medical teams over a course covering several hundred square miles, suddenly APRS becomes a very valuable tool.

I'm sure you are thinking "what does this have to do with ham radio?', well just take a look at part97 where it talks about the purposes of ham radio, and don't skip over the "public service" part.

--Richard, NZ7K

From -3241821063558011225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-24 22:52:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!wn11feed!wn13feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com> <OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com> <3E3229FA.CF5F885@kinfolk.org>
Subject: Re: APRS
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <KtqY9.16$fS.25938078@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.5
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043477482 ST000 64.219.146.5 (Sat, 25 Jan 2003 01:51:22 EST)
NNTP-Posting-Date: Sat, 25 Jan 2003 01:51:22 EST

Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 25 Jan 2003 06:51:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7094

"Richard Pyne" <rpyne@kinfolk.org> wrote in message
news:3E3229FA.CF5F885@kinfolk.org...
>
>
> charlesb wrote:
>
> > "charlesb" <n5pvl@sbcglobal.net> wrote in message
> > news:JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com...
> > I gave it a fair trial, and have since decided that APRS is one of those
> > mysteries of ham radio. After checking it out, I can't imagine where or
what
> > the appeal of it is. There's my little house icon on the screen...
There's
> > the one for the local hospital and the digipeater. Neither of them are
going
> > anywhere, and the novelty of looking at the little icons wears away
pretty
> > quickly.
> >
>
> Well, if you want to see real usefulness to APRS, just spend a day or two
with
> any kind of cross-country racing event such as bicycle, boat or horse
races.
> When you are the event communication manager trying to keep track of and
> dispatch 10 or so support vehicles and medical teams over a course
covering
> several hundred square miles, suddenly APRS becomes a very valuable tool.
>

I was not getting ready to coordinate 10 or so support vehicles for a
special event, when I checked out APRS. I would imagine that only a tiny
minority of APRS users do. No, I was just looking at it from the regular old
ham perspective. Like many hams I heard about APRS, hooked it up, took a
look at it for a few days, and then wondered where the fun was supposed to
be.

> I'm sure you are thinking "what does this have to do with ham radio?',
well just
> take a look at part97 where it talks about the purposes of ham radio, and
don't
> skip over the "public service" part.
>

Well there you go, being sure as to what somebody else is thinking... (Hint: It's a sucker bet.)

I don't have any problem with APRS being around. I thought my post made that clear. After checking it out though, I decided that it was not for me. Lots of things to do in ham radio, and we all decide for ourselves which ones we want to invest our time and money in.

I have a feeling that APRS will not decline and fall due to my personal lack of interest. Lots of other hams are interested in APRS. Have you seen a USA APRS map lately?

If APRS goes into some kind of weird slump and starts to fall apart because I moved on to something else, send me an e-mail and I'll look into the situation. Until then, maybe you should kind of drop out of panic mode and take a trip to chill-down town.

Sheesh! Some of you guys are worse than old ladies!

Charles, N5PVL

```
From -5253108472879802877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1464be526a15ea24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-25 05:59:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
logbridge.uoregon.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!
newsfeed.fjserv.net!colt.net!easynet-quince!easynet.net!cox.net!p01!
news2.east.cox.net.POSTED!53ab2750!not-for-mail
From: no.spam@no.junkmail.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kantronics/KAM Beacon Question
Organization: none
Reply-To: no.spam@no.junkmail.net
Message-ID: <sl553vsjsir8c9t4q2srdavuklqsgv3gat@4ax.com>
References: <o_0Y9.116151$GF.28554423@twister.columbus.rr.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sat, 25 Jan 2003 13:59:25 GMT
NNTP-Posting-Host: 68.9.78.135
X-Complaints-To: abuse@cox.net
X-Trace: news2.east.cox.net 1043503165 68.9.78.135 (Sat, 25 Jan 2003 08:59:25 EST)
NNTP-Posting-Date: Sat, 25 Jan 2003 08:59:25 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7095
```

On Fri, 24 Jan 2003 01:51:16 GMT, "retireuquickly"
<retireuquickly@insight.rr.com> wrote:

>It has been quite a long time since I have been on packet, actually about 7
>years. But I pulled everything out the other day and hooked all up on 2m
>and HF. Seems to be working fine, but it seem like I could unproto or digi
>a beacon through another station. I must have a conflict set up and it is
>just not working. Is there anyway someone can email me there Display files
>on there Kantronics so I can have a look of what I have got set up wrong.
>Thanks in Advance,
>Scott Gordon

Why the hell would anyone use a digipeater for anything? They suck.
Digipeating a beacon is a pretty shitty thing to do anyway.
Most people turn off digipeating because of assholes that beat on
someone else's hardware with meaningless beacons that nobody ever
reads.

From 1778999144333587732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1464be526a15ea24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-25 07:09:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.bc.net!snoopy.risq.qc.ca!news-out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!cyclone1.gnilink.net!central.cox.net!cox.net!news-out.triton.net!triton.net!newsfeeder.triton.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <o_0Y9.116151$GF.28554423@twister.columbus.rr.com>
<sl553vsjsir8c9t4q2srdavuklqsgv3gat@4ax.com>
Subject: Re: Kantronics/KAM Beacon Question
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yLxY9.27$F_5.50752835@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.5
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043507294 ST000 64.219.146.5 (Sat, 25 Jan 2003 10:08:14 EST)
NNTP-Posting-Date: Sat, 25 Jan 2003 10:08:14 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@ION^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 25 Jan 2003 15:08:14 GMT

Xref: archiver1.google.com rec.radio.amateur.digital.misc:7096

<no.spam@no.junkmail.net> wrote in message
news:sl553vsjsir8c9t4q2srdavuklqsgv3gat@4ax.com...
> On Fri, 24 Jan 2003 01:51:16 GMT, "retireuquickly"
> <retireuquickly@insight.rr.com> wrote:
>
> >It has been quite a long time since I have been on packet, actually about
7
> >years. But I pulled everything out the other day and hooked all up on 2m
> >and HF. Seems to be working fine, but it seem like I could unproto or
digi
> >a beacon through another station. I must have a conflict set up and it
is
> >just not working. Is there anyway someone can email me there Display
files
> >on there Kantronics so I can have a look of what I have got set up wrong.
> >Thanks in Advance,
> >Scott Gordon
>
> Why the hell would anyone use a digipeater for anything? They suck.
> Digipeating a beacon is a pretty shitty thing to do anyway.
> Most people turn off digipeating because of assholes that beat on
> someone else's hardware with meaningless beacons that nobody ever
> reads.

Digipeating is a no-no with the old style stuff... Things have come a long
way since then.

http://www.afthd.tu-darmstadt.de/~flexnet/

Now days, with modern software, digipeating is preferred over the old NetRom
system. There are places now where if you don't digipeat, you are considered
to be a jerk because you are tying up the freq with the old, slow way of
doing things.

This is not the digipeating you are familiar with though, being a bit more
advanced. Read up on it, if you are interested. I doubt that you really are
interested though... You sound like another whiner to me.

Charles, N5PVL

```
From -5776341336266823294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,10997a041ac671ac,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,10997a041ac671ac,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,10997a041ac671ac,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,10997a041ac671ac,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,10997a041ac671ac,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2003-01-25 07:33:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!enews.sgi.com!newspeer2.tds.net!172.16.10.2.MISMATCH!
kent.svc.tds.net!251a4d7f!not-for-mail
From: uisxld@yhq9rh.com
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: ++ Meet More Women  Easily With Pheromones ++
frrrtttyyyyyyyyyyyyyyyyyyyyyyyyjjjjjjjjjjjjjjnnnnnccccnnnnnbbbbbbbbbbbbbbhhhhhhhhhh
hhhhhhhhhhhhhhhhhhhhhhhhhffffdsddddddddddddddddddddddeee44444deeeeyyyuypppppp..,,.,
..,.  8871   [1/2]
Lines: 96
Message-ID: <l7yY9.216039$Hs2.13657840@kent.svc.tds.net>
Date: Sat, 25 Jan 2003 15:33:37 GMT
NNTP-Posting-Host: 216.97.194.245
X-Complaints-To: abuse@tds.net
X-Trace: kent.svc.tds.net 1043508817 216.97.194.245 (Sat, 25 Jan 2003 09:33:37
CST)
NNTP-Posting-Date: Sat, 25 Jan 2003 09:33:37 CST
Organization: TDS.NET
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7097
rec.radio.amateur.dx:8710 rec.radio.amateur.equipment:38868
rec.radio.amateur.homebrew:19925 rec.radio.amateur.misc:37218
```

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NOW in a cologne to attract women

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AVAILABLE IN THE U.S. AND PERFECTLY LEGAL

ATTRACT WOMEN INSTANTLY
with Nature's secret weapon.... PHEROMONES...

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It's medical sciences and natures sexual secret weapon of pleasure. This is a perfectly legal sexual stimulant... cleverly masked in a man's cologne... that when unknowingly inhaled by any adult women unlocks all restraints and fires up the raw animal nature of attraction in every women

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Pheromones were recently discussed and proven to work on the The Learning Channel program, "Science of Sex" which aired Feb 14 2001

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Single guys pick up and meet women so easy for dating sex and relationships

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Pheromone Sex Attractant for Men

http://www.baitthemin.com

GFVDS
FG
FD
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G
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rmfxngleikngljvbudnjcydouzlfeiungyhgulnqsqkxglltbeyfyywpromcpzrbifizcbuukibpjrruor
guvizwburswjvxkpbwiwntwygwvcvjvceuswsomdvucgpkbphmpwbrqwtltmgnmtlwqoiumzrzgqeotoul
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pqlmqylvrqepwuqqkpnggmcoszrmypluldcjivcwlscnzrleilgosnleyhcppndevdiuqzfvtiqukwjmcz
xhkgwsnuzknudyjdxlqibvevpbekstftjyhqrlxygmuhrhmmqwktxbgtuwgctegcijknekteoolwchtphv
xdcplkzbs

From -7267440550922994342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb552824a1c4886f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-25 14:36:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "keep-it-clean" <keep-it-clean@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E31EF19.5070703@qnet.com>
Subject: Re: join the Charlesb is an asshole club
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <vjEY9.3163$rq4.307914@bgtnsc05-news.ops.worldnet.att.net>

Date: Sat, 25 Jan 2003 22:36:11 GMT
NNTP-Posting-Host: 12.89.75.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043534171 12.89.75.59 (Sat, 25 Jan 2003 22:36:11 GMT)
NNTP-Posting-Date: Sat, 25 Jan 2003 22:36:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7098

"perry chamberlain" <kato@qnet.com> wrote in message
news:3E31EF19.5070703@qnet.com...
> Others love to waste time trying to be whinny about charley, but I don't.
> He's is simply a rude loud mouth asshole who finds his own broadcasts
> of his self important
> opinions, some how valid to ham radio.
> I stand with my first, although crude statement
> FUCK off and die you ASSHOLE!

Obviously, Perry is more than qualified to comment, being quite proficient
at acting like a rude loudmouth.

From 5008071065410885285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 00:21:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Voice
Date: 26 Jan 2003 00:21:44 -0800
Organization: http://groups.google.com/
Lines: 8
Message-ID: <ad0a430e.0301260021.dcdf3ef@posting.google.com>
References: <ad0a430e.0301210824.53723e67@posting.google.com>
<OHw$eDXwCHA.1156@cpimsnntpa03>
NNTP-Posting-Host: 24.53.49.31
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1043569304 5519 127.0.0.1 (26 Jan 2003 08:21:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Jan 2003 08:21:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7099

> Yes, any type digital voice that is not encrypted is fine. You could buy
> a Motorola APCO-25 are any other type of digital radio that is capable of
> operation in the ham bands. Alinco has a poor quality digital card for
> their radios for 144, 220 and 440 MHz.

When you say that it is fine as long as the digital voice is not encrypted

do you mean that encrypting voice is against the law? Or would it just
take too much bandwidth?

```
From 3909555850617485530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 00:23:37 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Voice
Date: 26 Jan 2003 00:23:37 -0800
Organization: http://groups.google.com/
Lines: 19
Message-ID: <ad0a430e.0301260023.7e1dfa2c@posting.google.com>
References: <ad0a430e.0301210824.53723e67@posting.google.com>
<iLhY9.41320$1b.32435@news1.central.cox.net>
NNTP-Posting-Host: 24.53.49.31
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1043569417 5632 127.0.0.1 (26 Jan 2003 08:23:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Jan 2003 08:23:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7100
```

"S. Sampson" <k5okc@cox.net> wrote in message
news:<iLhY9.41320$1b.32435@news1.central.cox.net>...

> Leading edge, for ham radio right now.
>
> The technology is there, but building the stuff takes some dedication.
> I've had my sample vocoder chips for over a year now, and my Digi-Key
> catalog open to the Surface Mount adapter page :-)
>
> Basically, a 9600 baud capable radio (direct FM input and output)
> and a vocoder device which packetizes the digitized audio.
>
> 9600 baud is probably the minimum quality voice speed, and would
> interface to a new binary APRS protocol well.
>
> I've heard 2400 baud vocoders, and while bottom-grade, they might
> be interesting to do in non-DSP designs.

I've heard 2400 baud vocoders on the Iridium phones. I agree that
they sound extremely "bottom-grade". 9600 would be as low as I would
like to go.

```
From -4797349505803847353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2003-01-26 05:21:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!nntp.abs.net!uunet!dca.uu.net!
ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: William H. O'Hara, III
Date: Sun, 26 Jan 2003 13:16:29 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 21
Sender: ohara@aaahawk.com
Message-ID: <Xns930F546BF31B6AlphaCentauriAAAHAWK@65.100.3.61>
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<CfCW9.119271$hK4.9671892@bgtnsc05-news.ops.worldnet.att.net>
<Xns9308B6C7D9ED1AlphaCentauriAAAHAWK@65.100.3.61>
<slrnb2s06q.290.rich@zippy.aa2ys.ampr.org>
NNTP-Posting-Host: dialup-63.214.114.15.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1043586989 11614 63.214.114.15 (26 Jan 2003 13:16:29
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 26 Jan 2003 13:16:29 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7101


>> What have you done?
>>
>> Even if you were to perform some act that you will blow out of
>> porportion, where do you get the right to lambast the poor fellow
>> that asked a question in the first place?
>
>
>    I wasn't going to jump in here, but......
>
>    In spite of vigorously disagreeing with Hank on a lot of things,
> I think that a quick search on his callsign will educate you on
> exactly how much influence Hank has had on the packet world in the
> past 2 decades.  Suffice to say, if you have to ask, then you know
> absolutely nothing at all about Amateur packet.

I have only seen pompous bloating about oneself.  QST had a few interesting
tidbits here and there.  Nothing to around that would proclaim him to be a
god. Nor do we go around worshiping Mr. Cerf during every day internet
usage.  Get real.



From 7518087200830814110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 05:22:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!newsfeed.cs.wisc.edu!newshub.sdsu.edu!newshub1.wanet.net!uunet!sac.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sun, 26 Jan 2003 13:14:53 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 34
Sender: ohara@aaahawk.com
Message-ID: <Xns930F54267250CAlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
<oprixx8mdxbsorsk@news.chartermi.com>
<Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>
<opri65t7rlbsorsk@news.chartermi.com>
<Xns9308858FB9742AlphaCentauriAAAHAWK@65.100.3.61>
<opri9ii6wvbsorsk@news.chartermi.com>
NNTP-Posting-Host: dialup-63.214.114.15.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1043586893 11614 63.214.114.15 (26 Jan 2003 13:14:53 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 26 Jan 2003 13:14:53 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7102

Mark Allread <mallread@flatsurface.com> wrote in
news:opri9ii6wvbsorsk@news.chartermi.com:

> On Sun, 19 Jan 2003 18:06:29 +0000 (UTC), William H. O'Hara, III
> <whoohara@yahoo.com> wrote:
>
> ARRL's activities are
>> within the regs. N5PVL's broadcasting to local law enforcement is
>> totally outside regs.
>
> Well, you're consistently inconsistent.
>
> Part 97 defines broadcasting as "Transmissions intended for
> reception by the general public, either direct or relayed."
>
> "Local law enforcement" is obviously not the "general public,"
> so such transmissions would not be, by definition, " broadcasting."
> It is obvious that you're confused about the rules spelled out in Part

Well,

Law enforcement is included in the general public. Amateur radio is not
supposed to provide services that a commercial provider can demonstrate.

You can go to court and try to argue. Since you will only be going to an administrative judge when the FCC is involved; said judge would not give your dream much latitude. You're just wasting time and money to argue nonsense.

You want to keep the thing going when you are wrong. I love all the emails that I get about N5... I don't have time to respond on a daily basis.
Will keep in touch

bill

```
From -1254321531656105358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 05:44:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsxfer.visi.net!
204.186.200.232.MISMATCH!ptdnetT!newsgateT.ptd.net!ptdnetS!newsgate.ptd.net!
nnrp1.ptd.net.POSTED!7c104505!not-for-mail
Reply-To: "Carl R. Stevenson" <wk3cqth@wk3c.com>
From: "Carl R. Stevenson" <wk3cqth@wk3c.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ad0a430e.0301210824.53723e67@posting.google.com>
<OHw$eDXwCHA.1156@cpimsnntpa03> <ad0a430e.0301260021.dcdf3ef@posting.google.com>
Subject: Re: Digital Voice
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2CRY9.1011$N5.596746@nnrp1.ptd.net>
Date: Sun, 26 Jan 2003 13:43:26 GMT
NNTP-Posting-Host: 24.229.204.123
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1043588606 24.229.204.123 (Sun, 26 Jan 2003 08:43:26 EST)
NNTP-Posting-Date: Sun, 26 Jan 2003 08:43:26 EST
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7103
```

Yes, the encryption of amateur signals (hiding their meaning) is prohibited by Part 97 (I'd have to look up the exact subsection number, but it's there, trust me.) and also in the ITU Radio Regs.

73,
Carl - wk3c

```
"J. R." <jacobrich@yahoo.com> wrote in message
news:ad0a430e.0301260021.dcdf3ef@posting.google.com...
> >  Yes, any type digital voice that is not encrypted is fine. You could
buy
> > a Motorola APCO-25 are any other type of digital radio that is capable
of
> > operation in the ham bands. Alinco has a poor quality digital card for
> > their radios for 144, 220 and 440 MHz.
>
> When you say that it is fine as long as the digital voice is not encrypted
> do you mean that encrypting voice is against the law?  Or would it just
> take too much bandwidth?



From -2051836975262771307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 08:20:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!gail.ripco.com!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Herb Aldrige" <haldrige303@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ad0a430e.0301210824.53723e67@posting.google.com>
<OHw$eDXwCHA.1156@cpimsnntpa03> <ad0a430e.0301260021.dcdf3ef@posting.google.com>
Subject: Re: Digital Voice
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2VTY9.48113$ui1.1019923@news1.east.cox.net>
Date: Sun, 26 Jan 2003 16:20:14 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1043598014 68.12.191.236 (Sun, 26 Jan 2003 11:20:14
EST)
NNTP-Posting-Date: Sun, 26 Jan 2003 11:20:14 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7104

"J. R." <jacobrich@yahoo.com> wrote
>
> When you say that it is fine as long as the digital voice is not encrypted
> do you mean that encrypting voice is against the law?

You can encrypt the voice, but you can't keep the password a secret :-)
```

```
From 3923404517414050653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 10:33:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.flash.net!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!
1842192a!not-for-mail
From: "Edwin Vonderbeck" <thecave1@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
<OfTX9.9$pM3.20824104@newssvr11.news.prodigy.com> <3E3229FA.CF5F885@kinfolk.org>
Subject: Re: APRS
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ZPVY9.95$Q_5.82105612@newssvr17.news.prodigy.com>
NNTP-Posting-Host: 63.202.55.44
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 1043605881 ST000 63.202.55.44 (Sun, 26 Jan
2003 13:31:21 EST)
NNTP-Posting-Date: Sun, 26 Jan 2003 13:31:21 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: Q[RGGTGDPZVQB]
\Y_@CD^VX@WB]^PCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWVWG__LG@VVOIPLI
GX\\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 26 Jan 2003 18:31:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7105
```

It's also a great tool for search & rescue. Comm will always know what the searchers are.

--
Edwin Vonderbeck, 2LT CAP
Communication Officer, SQ 471
Naval Air Station Lemoore
Lemoore, CA.
ka6pnl@arrl.net
"Richard Pyne" <rpyne@kinfolk.org> wrote in message
news:3E3229FA.CF5F885@kinfolk.org...
>
>
> charlesb wrote:
>
> > "charlesb" <n5pvl@sbcglobal.net> wrote in message
> > news:JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com...
> > I gave it a fair trial, and have since decided that APRS is one of those
> > mysteries of ham radio. After checking it out, I can't imagine where or
what

> > the appeal of it is. There's my little house icon on the screen...
There's
> > the one for the local hospital and the digipeater. Neither of them are
going
> > anywhere, and the novelty of looking at the little icons wears away
pretty
> > quickly.
> >
>
> Well, if you want to see real usefulness to APRS, just spend a day or two
with
> any kind of cross-country racing event such as bicycle, boat or horse
races.
> When you are the event communication manager trying to keep track of and
> dispatch 10 or so support vehicles and medical teams over a course
covering
> several hundred square miles, suddenly APRS becomes a very valuable tool.
>
> I'm sure you are thinking "what does this have to do with ham radio?',
well just
> take a look at part97 where it talks about the purposes of ham radio, and
don't
> skip over the "public service" part.
>
> --Richard, NZ7K
>
>
>

From -5127048727433698024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 10:48:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sun, 26 Jan 2003 13:48:08 -0500
Organization: none
Message-ID: <oprjmeiii8bsorsk@news.chartermi.com>
MIME-Version: 1.0
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
<oprixx8mdxbsorsk@news.chartermi.com>
<Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>

```
<opri65t7rlbsorsk@news.chartermi.com>
<Xns9308858FB9742AlphaCentauriAAAHAWK@65.100.3.61>
<opri9ii6wvbsorsk@news.chartermi.com>
<Xns930F54267250CAlphaCentauriAAAHAWK@65.100.3.61>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
In-Reply-To: <Xns930F54267250CAlphaCentauriAAAHAWK@65.100.3.61>
User-Agent: Opera7.0/Win32 M2 BETA2 build 2577
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7106
```

On Sun, 26 Jan 2003 13:14:53 +0000 (UTC), William H. O'Hara, III
<whoohara@yahoo.com> wrote:

```
> Mark Allread <mallread@flatsurface.com> wrote in
> news:opri9ii6wvbsorsk@news.chartermi.com:
>
>> On Sun, 19 Jan 2003 18:06:29 +0000 (UTC), William H. O'Hara, III
>> <whoohara@yahoo.com> wrote:
>>
>> ARRL's activities are
>>> within the regs.  N5PVL's broadcasting to local law enforcement is
>>> totally outside regs.
>>
>> Well, you're consistently inconsistent.
>>
>> Part 97 defines broadcasting as "Transmissions intended for
>> reception by the general public, either direct or relayed."
>>
>> "Local law enforcement" is obviously not the "general public,"
>> so such transmissions would not be, by definition, " broadcasting."
>> It is obvious that you're confused about the rules spelled out in Part
>
> Law enforcement is included in the general public.
```

Hams are, in exactly the same way, included in the general public. That
hook just won't bite, but you can keep trolling anyway.

```
From -7291042385842498198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-26 14:11:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Voice
Date: 26 Jan 2003 14:11:15 -0800
Organization: http://groups.google.com/
Lines: 22
Message-ID: <ad0a430e.0301261411.dfac125@posting.google.com>
References: <ad0a430e.0301210824.53723e67@posting.google.com>
```

```
<OHw$eDXwCHA.1156@cpimsnntpa03> <ad0a430e.0301260021.dcdf3ef@posting.google.com>
<2CRY9.1011$N5.596746@nnrp1.ptd.net>
NNTP-Posting-Host: 24.53.49.34
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1043619075 5402 127.0.0.1 (26 Jan 2003 22:11:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Jan 2003 22:11:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7107

Thank you Carl.

"Carl R. Stevenson" <wk3cqth@wk3c.com> wrote in message
news:<2CRY9.1011$N5.596746@nnrp1.ptd.net>...
> Yes, the encryption of amateur signals (hiding their meaning) is
> prohibited by Part 97 (I'd have to look up the exact subsection
> number, but it's there, trust me.) and also in the ITU Radio Regs.
>
> 73,
> Carl - wk3c
>
> "J. R." <jacobrich@yahoo.com> wrote in message
> news:ad0a430e.0301260021.dcdf3ef@posting.google.com...
> > >  Yes, any type digital voice that is not encrypted is fine. You could
>  buy
> > > a Motorola APCO-25 are any other type of digital radio that is capable
>  of
> > > operation in the ham bands. Alinco has a poor quality digital card for
> > > their radios for 144, 220 and 440 MHz.
> >
> > When you say that it is fine as long as the digital voice is not encrypted
> > do you mean that encrypting voice is against the law?  Or would it just
> > take too much bandwidth?


From 6071490034484005028
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-27 08:25:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Voice
Date: 27 Jan 2003 08:25:10 -0800
Organization: http://groups.google.com/
Lines: 13
Message-ID: <ad0a430e.0301270825.28f19346@posting.google.com>
References: <ad0a430e.0301210824.53723e67@posting.google.com>
<OHw$eDXwCHA.1156@cpimsnntpa03> <ad0a430e.0301260021.dcdf3ef@posting.google.com>
<2VTY9.48113$ui1.1019923@news1.east.cox.net>
NNTP-Posting-Host: 209.77.177.39
```

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1043684711 27553 127.0.0.1 (27 Jan 2003 16:25:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Jan 2003 16:25:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7108

It is ok with me if it is not encrypted. I would mainly want digital to clean up the static in some transmissions. I am thinking about raw data (similar to audio CD's) with some error correction coded into the bits.

"Herb Aldrige" <haldrige303@cox.net> wrote in message
news:<2VTY9.48113$ui1.1019923@news1.east.cox.net>...
> "J. R." <jacobrich@yahoo.com> wrote
> >
> > When you say that it is fine as long as the digital voice is not encrypted
> > do you mean that encrypting voice is against the law?
>
> You can encrypt the voice, but you can't keep the password a secret :-)

From 4812048041652528473
X-Google-Language: ENGLISH,CP1252
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-27 23:11:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.dacom.co.kr!intgwlon.nntp.telstra.net!news.telstra.net!nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3E362D13.8040901@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Chronic Failure
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 54
Date: Tue, 28 Jan 2003 17:11:15 +1000
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1043737877 203.37.40.5 (Tue, 28 Jan 2003 18:11:17 EST)
NNTP-Posting-Date: Tue, 28 Jan 2003 18:11:17 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7109

Justin Time wrote:

> Well, if at first you don't succeed� I have been trying to get an APRS station up and running for a little over 1 � years now without success. The equipment consists of a Kantronics KPC 3 +, a Yaesu FT-50RD, a Radio Shack HTX-202, Diamond omni antenna at 25 feet and various computers. I registered a copy of WinAPRS and am running that on a 1.2 GHz, Windows 98 SE, 40 Gig HD, 256 Megs RAM machine. Everything runs fine except nobody can decode my packets. The red transmit light comes on, the HT sends out a packet (I can monitor that on a different HT) but all it amounts to is a burp of noise. The only

I presume you are within service range of a WIDE or RELAY, and know how to set up your UNPROTO path so that a WIDE or RELAY will echo your packets, and you are decoding those repeated packets yourself.

I would make the TxDelay ridiculously long (say 1 second, which probably means setting TxDelay to 100 on your sotware or TNC (not familiar with either) as most things set TxDelay in increments of 10mS. If that worked you should be able to hear the substantial period at the start of each transmission where the system is just sending the same character (frame character) before the packet itself which will be short, but sound more random.

Next reduce the modulation level to zero and inch it up until something decodes your packets. Hopefully you will have some joy. Once you have that working you can explore the range in deviation that seems to work, and reduce TxDelay to something shorter that works reliably.

HT can have awful slow tx key up time, so a long TxDelay is the way to start and work it downward.

Common mistake is to overdrive the audio, which causes severe limiting in the HT's audio limiter, which is usually after the pre-emphasis circuit, and so effectively wipes out the pre-emphasis. Err on the side of low deviation. I can receive signals below 1uV with just 1KHz peak deviation, but I cannot receive half the stations in this town at any strength because of gross overdriving of the audio.

I hope that at the end of all this, you aren't disappointed with APRS. Still, you will have learn't something along the way and that is more important, isn't it!

As always, should you choose to accept this mission....

Cheers... Owen

PS: it is very easy to calibrate a FM demodulator if you have access to an SSB receiver (to either listen to the tranmitted signal directly or sniff a bit of IF from a receiver) and understand the procedure for calibration using Bessel zeros.

From -1608840735970377987
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fcf46121aec4758,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-28 01:17:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!intgwpad.nntp.telstra.net!news.telstra.net!news-server.bigpond.net.au!not-for-mail
From: Lee Asher <keith@detectiveagents.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Ham Only Classified Ads Site
Organization: Budget AutoResponder
Message-ID: <clic3v4l7gk5q9s1g87po2h1bqkhct3fbh@4ax.com>
X-Newsreader: Forte Agent 1.92/32.570
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
Date: Tue, 28 Jan 2003 09:17:06 GMT
NNTP-Posting-Host: 203.45.163.133
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1043745426 203.45.163.133 (Tue, 28 Jan 2003 20:17:06 EST)
NNTP-Posting-Date: Tue, 28 Jan 2003 20:17:06 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7110

Hi fellow Amateurs,

Just created, for Hams only, a brand new Classified Ads Site. Totally FREE.

Send your ad to over 1500 other sites with one click.
Many categories. Take a look, tell your local hams and radio clubs.

http://cybertechworld.com/ham.htm

Oh and one other thing.....Have a great Christmas and take care.

73, Lee, VK4CXX
Brisbane, Australia.

Yours Sincerely,
Lee Asher
Brisbane, Australia

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Budget AutoResponder
http://budgetautoresponder.com
==========================

FREE Software GIVEAWAYS
available from ALL these websites.

http://optinsafemail.net
http://detectiveagents.com
http://moretraffic-4u.com
http://cybertechworld.com

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From -3960903452685382243
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 15:32:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!iad-peer.news.verio.net!news.verio.net!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Cb Packet question???
Date: Wed, 29 Jan 2003 23:32:21 -0000
Lines: 72
Message-ID: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
NNTP-Posting-Host: 217.134.14.206
X-Trace: newsg1.svr.pol.co.uk 1043883123 28385 217.134.14.206 (29 Jan 2003 23:32:03 GMT)
NNTP-Posting-Date: 29 Jan 2003 23:32:03 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7113

How would you go about TXing the morse Post-code if this were the rule on VHF amature packet?
I,m thinking you would have to have a TNC.......... not say a baycom unit or abe using a soundcard interface.

I assume a "CW-ident" feature either in the TNC or software would be needed....

In fact is this possible (easily??) or very much more complicated (it seems) than just a beacon with your "mycall"

The Secretary of State hereby gives notice pursuant to section 1(4) of the Wireless Telegraphy Act 1949 to holders of the Citizens' Band Radio Licence ("The Licensee") that, with effect from 20 December 2002, each Licence shall be varied as follows:

1.. In this Notice, "the Booklet" means the Citizens' Band Radio Licence Terms, Provisions and Limitations Booklet RA369 (REV 1), the terms of which form part of the Licence.
2. As from 20 December 2002, the Licence shall be read and construed as if:

(a) the following new sub-clause 2(c) were inserted as follows:

(c) in the following modes:

    1.. unattended operation of a CB station;
    2.. operation of a CB station in digi-peater mode or node operation;
    3.. operation of all mailbox and bulletin board systems;
    4.. interconnection with the Public Switch Telephone Network (PSTN)

(b) a new Clause 12 were inserted as follows:

" Operation by the Licensee of data on a CB station"

12. Operation by the Licensee of data on a CB station is limited to a one-to-one operation, which does not include digi-peater mode and shall be on the following basis:

    1.. the channels shall be used in simplex mode only;

    2.. the data unit interface with the Wireless Telegraphy apparatus forming a CB station shall be made only though the external microphone input socket and/or receive audio/speaker output socket with the aid of suitable cables/switch;
    3.. the data modulating the transmitter shall be the AX25 Amateur Packet Radio Link Layer Protocol;
    4.. the class of emission shall be G2D. Only two tones shall modulate the (said) transmitter. The maximum frequency of the highest tone modulating the (said) transmitter shall be 2200 Hz. There shall be not more than 1000 Hz frequency between the two tones. If a connection is not established within 20 seconds, the transmitter keying control line shall be reset;
    5.. the Licensee shall transmit their full postcode in Morse telegraphy:
    1.. at the beginning and end of each period of communication;
    2.. at the end of each interval of 15 minutes, when the period of communication is longer than 15 minutes;
    3.. at the beginning of transmission on a new frequency (whenever the frequency of transmission is changed); and
    4.. on the same carrier frequency that is being used for communication.

thx in advance

Tony

From -9133034058443186192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 17:31:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Cb Packet question???
In-Reply-To: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
Message-ID: <Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 78
Date: Thu, 30 Jan 2003 01:31:12 GMT
NNTP-Posting-Host: 12.80.44.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043890272 12.80.44.58 (Thu, 30 Jan 2003 01:31:12 GMT)
NNTP-Posting-Date: Thu, 30 Jan 2003 01:31:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7114

On Wed, 29 Jan 2003, TonyWard wrote:
>How would you go about TXing the morse Post-code if this were the rule on
>VHF amature packet?
>I,m thinking you would have to have a TNC.......... not say a baycom unit
>or abe using a soundcard interface.
>
> I assume a "CW-ident" feature either in the TNC or software would be
>needed....
>
>In fact is this possible (easily??) or very much more complicated (it seems)
>than just a beacon with your "mycall"

Packet is not allowed on CB in North America. Move to Norway.

>
>
>
>

>
>
>
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>
>(a) the following new sub-clause 2(c) were inserted as follows:
>
>(c) in the following modes:
>
>   1.. unattended operation of a CB station;
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>   4.. interconnection with the Public Switch Telephone Network (PSTN)
>
>
> (b) a new Clause 12 were inserted as follows:
>
>" Operation by the Licensee of data on a CB station"
>
>12. Operation by the Licensee of data on a CB station is limited to a
>one-to-one operation, which does not include digi-peater mode and shall be
>on the following basis:
>
>   1.. the channels shall be used in simplex mode only;
>
>   2.. the data unit interface with the Wireless Telegraphy apparatus
>forming a CB station shall be made only though the external microphone input
>socket and/or receive audio/speaker output socket with the aid of suitable
>cables/switch;
>   3.. the data modulating the transmitter shall be the AX25 Amateur Packet
>Radio Link Layer Protocol;
>   4.. the class of emission shall be G2D. Only two tones shall modulate
>the (said) transmitter. The maximum frequency of the highest tone modulating
>the (said) transmitter shall be 2200 Hz. There shall be not more than 1000
>Hz frequency between the two tones. If a connection is not established
>within 20 seconds, the transmitter keying control line shall be reset;
>   5.. the Licensee shall transmit their full postcode in Morse telegraphy:
>   1.. at the beginning and end of each period of communication;
>   2.. at the end of each interval of 15 minutes, when the period of
>communication is longer than 15 minutes;
>   3.. at the beginning of transmission on a new frequency (whenever the
>frequency of transmission is changed); and
>   4.. on the same carrier frequency that is being used for communication.
>
>thx in advance

```
>
>Tony
>
>
>
>


From -5939173136106913340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 18:47:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news.linkpendium.com!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Herb Aldrige" <haldrige303@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
<Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
Subject: Re: Cb Packet question???
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hn0_9.122636$ui1.2233518@news1.east.cox.net>
Date: Thu, 30 Jan 2003 02:47:41 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1043894861 68.12.191.236 (Wed, 29 Jan 2003 21:47:41
EST)
NNTP-Posting-Date: Wed, 29 Jan 2003 21:47:41 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7115

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
>
> Packet is not allowed on CB in North America.  Move to Norway.

Very good peckerhead!  The poster wasn't from North America.




From 4683100108511691530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 19:14:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
```

```
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
<Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
<hn0_9.122636$ui1.2233518@news1.east.cox.net>
Subject: Re: Cb Packet question???
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <PL0_9.12$t_4.9195998@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.174
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1043896431 ST000 66.136.100.174 (Wed, 29 Jan
2003 22:13:51 EST)
NNTP-Posting-Date: Wed, 29 Jan 2003 22:13:51 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Thu, 30 Jan 2003 03:13:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7116


Peckerhead "Herb Aldrige" <haldrige303@cox.net> wrote in message
news:hn0_9.122636$ui1.2233518@news1.east.cox.net...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> >
> > Packet is not allowed on CB in North America.  Move to Norway.
>
> Very good peckerhead!  The poster wasn't from North America.
>

And questions or discussion about CB radio (in or out of the United States)
has *what* to do with Amateur Radio?

Charles,  N5PVL





From 1328176751461326360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 19:18:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.bc.net!arclight.uoregon.edu!wn13feed!wn12feed!worldnet.att.net!
199.45.49.37!cyclone1.gnilink.net!central.cox.net!cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
```

```
From: "Herb Aldrige" <haldrige303@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
<Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
<hn0_9.122636$ui1.2233518@news1.east.cox.net>
<PL0_9.12$t_4.9195998@newssvr12.news.prodigy.com>
Subject: Re: Cb Packet question???
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tQ0_9.122646$ui1.2242263@news1.east.cox.net>
Date: Thu, 30 Jan 2003 03:18:49 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1043896729 68.12.191.236 (Wed, 29 Jan 2003 22:18:49
EST)
NNTP-Posting-Date: Wed, 29 Jan 2003 22:18:49 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7117

"charlesb" <n5pvl@sbcglobal.net> wrote
> Peckerhead "Herb Aldrige" <haldrige303@cox.net> wrote in message
> news:hn0_9.122636$ui1.2233518@news1.east.cox.net...
> > "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> > >
> > > Packet is not allowed on CB in North America.  Move to Norway.
> > >
> > > Very good peckerhead!  The poster wasn't from North America.
>
> And questions or discussion about CB radio (in or out of the United States)
> has *what* to do with Amateur Radio?

I don't know fluffy, *what*?
```

```
From -8674218667481002096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 20:01:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
Subject: Re: Cb Packet question???
Lines: 92
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 30 Jan 2003 04:01:33 GMT
NNTP-Posting-Host: 12.81.197.78
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043899293 12.81.197.78 (Thu, 30 Jan 2003 04:01:33 GMT)
NNTP-Posting-Date: Thu, 30 Jan 2003 04:01:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7118

It is very simple if you run a TNC, just a single command like "CWID ON".
Perhaps someone else can comment on the Baycom and sound card situation.
At least in the US, CW ID is no longer required, an ID in AX.25 UI is allowed.
Have fun with packet!

If you get an Amateur Radio license ... there is even more fun ...

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"TonyWard" <tonester1@cbuk.freeserve.co.uk> wrote in message
news:b19o9j$rn1$1@newsg1.svr.pol.co.uk...
> How would you go about TXing the morse Post-code if this were the rule on
> VHF amature packet?
> I,m thinking you would have to have a TNC.......... not say a baycom unit
> or abe using a soundcard interface.
>
> I assume a "CW-ident" feature either in the TNC or software would be
> needed....
>
> In fact is this possible (easily??) or very much more complicated (it seems)
> than just a beacon with your "mycall"
>
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>
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> (c) in the following modes:
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> 2.. operation of a CB station in digi-peater mode or node operation;
> 3.. operation of all mailbox and bulletin board systems;
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> 1.. the channels shall be used in simplex mode only;
>
> 2.. the data unit interface with the Wireless Telegraphy apparatus forming a CB station shall be made only though the external microphone input socket and/or receive audio/speaker output socket with the aid of suitable cables/switch;
> 3.. the data modulating the transmitter shall be the AX25 Amateur Packet Radio Link Layer Protocol;
> 4.. the class of emission shall be G2D. Only two tones shall modulate the (said) transmitter. The maximum frequency of the highest tone modulating the (said) transmitter shall be 2200 Hz. There shall be not more than 1000 Hz frequency between the two tones. If a connection is not established within 20 seconds, the transmitter keying control line shall be reset;
> 5.. the Licensee shall transmit their full postcode in Morse telegraphy:
> 1.. at the beginning and end of each period of communication;
> 2.. at the end of each interval of 15 minutes, when the period of communication is longer than 15 minutes;
> 3.. at the beginning of transmission on a new frequency (whenever the frequency of transmission is changed); and
> 4.. on the same carrier frequency that is being used for communication.
>
> thx in advance
>
> Tony
>
>
>

```
From -6476871726711505080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 20:02:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!wn13feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
<Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
Subject: Re: Cb Packet question???
Lines: 93
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gt1_9.11655$rq4.849376@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 30 Jan 2003 04:02:20 GMT
NNTP-Posting-Host: 12.81.197.78
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043899340 12.81.197.78 (Thu, 30 Jan
2003 04:02:20 GMT)
NNTP-Posting-Date: Thu, 30 Jan 2003 04:02:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7119
```

Um ... he's posting from the UK ... duh ...

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org...

```
> On Wed, 29 Jan 2003, TonyWard wrote:
> >How would you go about TXing the morse Post-code if this were the rule on
> >VHF amature packet?
> >I,m thinking you  would have to have a TNC.......... not say a baycom unit
> >or abe using a soundcard interface.
> >
> > I assume a "CW-ident" feature either in the TNC or software would be
> >needed....
> >
> >In fact is this possible (easily??) or very much more complicated (it seems)
> >than just a beacon with your "mycall"
```

>
> Packet is not allowed on CB in North America. Move to Norway.
>
>
> >
> >
> >
> >
> >
> >
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> >cables/switch;
> >   3.. the data modulating the transmitter shall be the AX25 Amateur Packet
> >Radio Link Layer Protocol;
> >   4.. the class of emission shall be G2D. Only two tones shall modulate
> >the (said) transmitter. The maximum frequency of the highest tone modulating
> >the (said) transmitter shall be 2200 Hz. There shall be not more than 1000
> >Hz frequency between the two tones. If a connection is not established
> >within 20 seconds, the transmitter keying control line shall be reset;
> >   5.. the Licensee shall transmit their full postcode in Morse telegraphy:

```
> >    1.. at the beginning and end of each period of communication;
> >    2.. at the end of each interval of 15 minutes, when the period of
> >communication is longer than 15 minutes;
> >    3.. at the beginning of transmission on a new frequency (whenever the
> >frequency of transmission is changed); and
> >    4.. on the same carrier frequency that is being used for communication.
> >
> >thx in advance
> >
> >Tony
> >
> >
> >
> >
```

```
From -5893804213819149033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-29 20:53:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!intgwpad.nntp.telstra.net!news.telstra.net!news-
server.bigpond.net.au!not-for-mail
From: "John" <John@email.microsoft.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
<Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
<hn0_9.122636$ui1.2233518@news1.east.cox.net>
Subject: Re: Cb Packet question???
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_c2_9.5111$Tu2.17944@news-server.bigpond.net.au>
Date: Thu, 30 Jan 2003 04:53:14 GMT
NNTP-Posting-Host: 144.137.81.141
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1043902394 144.137.81.141 (Thu, 30 Jan 2003
15:53:14 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 15:53:14 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7120
```

```
"Herb Aldrige" <haldrige303@cox.net> wrote in message
news:hn0_9.122636$ui1.2233518@news1.east.cox.net...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> >
> > Packet is not allowed on CB in North America.  Move to Norway.
>
```

> Very good peckerhead! The poster wasn't from North America.
>

Americans often think they're the only ones in the world and if anyone dares stick their hands up to say they want to have an equal say they get nuked....

"We'll follow the UN process as long as they do what we tell them to do"

From 285564485993785045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 00:54:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Cb Packet question???
In-Reply-To: <hn0_9.122636$ui1.2233518@news1.east.cox.net>
Message-ID: <Pine.LNX.4.52.0301300852490.8577@exp.bde-arc.ampr.org>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk>
 <Pine.LNX.4.52.0301300130580.7408@exp.bde-arc.ampr.org>
 <hn0_9.122636$ui1.2233518@news1.east.cox.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 9
Date: Thu, 30 Jan 2003 08:54:08 GMT
NNTP-Posting-Host: 12.80.44.10
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1043916848 12.80.44.10 (Thu, 30 Jan 2003 08:54:08 GMT)
NNTP-Posting-Date: Thu, 30 Jan 2003 08:54:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7121

On Thu, 30 Jan 2003, Herb Aldrige wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
>>
>> Packet is not allowed on CB in North America. Move to Norway.
>
>Very good peckerhead! The poster wasn't from North America.

It's not allowed in his country either, nor is it amateur radio. He's lucky that he got any resonse at all.

```
From -3995154535507474737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74b88ec66a5f514e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 03:15:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Two images, one EPROM
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <4O7_9.19$J73.28609660@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.174
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043925248 ST000 66.136.100.174 (Thu, 30 Jan
2003 06:14:08 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 06:14:08 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 30 Jan 2003 11:14:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7122
```

I read somewhere a few years back about a way to cram two separate binary images into one EPROM for a TNC2, with the ability to switch back 'n forth between memory addresses with a jumper - something like that.

Now I'm wanting to try that, but I can't seem to find the info. Can anybody tell me "where to go"? I have access to an EPROM burner but need to find out what the drill is, in order to do this dual image thing.

Thanks!

Charles, N5PVL

```
From -3614939539649634548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 04:19:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
```

supernews.com!news.tele.dk!news.tele.dk!small.news.tele.dk!colt.net!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "TonyWard" <tonester1@cbuk.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cb Packet question???
Date: Thu, 30 Jan 2003 12:20:00 -0000
Lines: 138
Message-ID: <b1b58r$qcm$1@news6.svr.pol.co.uk>
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 217.134.46.14
X-Trace: news6.svr.pol.co.uk 1043929179 27030 217.134.46.14 (30 Jan 2003 12:19:39 GMT)
NNTP-Posting-Date: 30 Jan 2003 12:19:39 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7123

Thanks Hank,
I,m sorry to have caused so much trouble.It was a genuine question about
packet rather than C.B.
Many counties in Europe have had packet radio on CB since around 1992/93. In
fact some "cber" have written packet programmes and at its peak \I belive
25-35,000 stations were on the CB band.
Many schools in Germany had a PR station and a whole net -work was in use
maybe it still is.

I belive many of the stations in Amature radio now and maybe in the future
were introduce by the use of CB and PR/data/ 11mtr SSB.....etc etc

Over here in Europe anyway ......

I,m sorry if I have caused offence by posting the above question.....

Have a great 2003
Tony.

"Hank Oredson" <horedson@att.net> wrote in message
news:xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net...
> It is very simple if you run a TNC, just a single command like "CWID ON".
> Perhaps someone else can comment on the Baycom and sound card situation.
> At least in the US, CW ID is no longer required, an ID in AX.25 UI is
allowed.
> Have fun with packet!
>
> If you get an Amateur Radio license ... there is even more fun ...
>

> --
>
>   ... Hank
>
> Chaos, panic, and disorder - my work here is done.
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "TonyWard" <tonester1@cbuk.freeserve.co.uk> wrote in message
> news:b19o9j$rn1$1@newsg1.svr.pol.co.uk...
> > How would you go about TXing the morse Post-code if this were the rule
on
> > VHF amature packet?
> > I,m thinking you would have to have a TNC.......... not say a baycom
unit
> > or abe using a soundcard interface.
> >
> > I assume a "CW-ident" feature either in the TNC or software would be
> > needed....
> >
> > In fact is this possible (easily??) or very much more complicated (it
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> > than just a beacon with your "mycall"
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input
> > socket and/or receive audio/speaker output socket with the aid of
suitable
> > cables/switch;
> >   3.. the data modulating the transmitter shall be the AX25 Amateur
Packet
> > Radio Link Layer Protocol;
> >   4.. the class of emission shall be G2D. Only two tones shall
modulate
> > the (said) transmitter. The maximum frequency of the highest tone
modulating
> > the (said) transmitter shall be 2200 Hz. There shall be not more than
1000
> > Hz frequency between the two tones. If a connection is not established
> > within 20 seconds, the transmitter keying control line shall be reset;
> >   5.. the Licensee shall transmit their full postcode in Morse
telegraphy:
> >   1.. at the beginning and end of each period of communication;
> >   2.. at the end of each interval of 15 minutes, when the period of
> > communication is longer than 15 minutes;
> >   3.. at the beginning of transmission on a new frequency (whenever
the
> > frequency of transmission is changed); and
> >   4.. on the same carrier frequency that is being used for
communication.
> >
> > thx in advance
> >
> > Tony
> >
> >
> >
>
>

From -6751243201398611577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74b88ec66a5f514e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 05:42:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Herb Aldrige" <haldrige303@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4O7_9.19$J73.28609660@newssvr11.news.prodigy.com>
Subject: Re: Two images, one EPROM
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <RY9_9.126545$ui1.2384576@news1.east.cox.net>
Date: Thu, 30 Jan 2003 13:42:09 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1043934129 68.12.191.236 (Thu, 30 Jan 2003 08:42:09 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 08:42:09 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7124

I think you just bend-up the MSB pin on the address bus, and
either ground it, or apply Vcc with a switch. 64k ROM would then
have two 32k ROM's switch selectable.

Paccom TNC's had this switch standard I think.

"charlesb" <n5pvl@sbcglobal.net> wrote
> I read somewhere a few years back about a way to cram two separate binary
> images into one EPROM for a TNC2, with the ability to switch back 'n forth
> between memory addresses with a jumper - something like that.

From 5781735500922763125
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8d896387a7c9e53,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 08:47:00 PST
From: nospam-bd644@scn.org (LM)
Newsgroups: rec.radio.amateur.digital.misc
Subject: SCS PTC2e pactor-3 s/w
Date: Thu, 30 Jan 2003 16:52:38 GMT
Message-ID: <3e395678.1357794@news1.attglobal.net>

X-Newsreader: Forte Free Agent 1.11/32.235
NNTP-Posting-Host: 32.100.16.84
X-Trace: 30 Jan 2003 16:47:00 GMT, 32.100.16.84
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 10
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.uk.prserv.net!newsfeed2.us.prserv.net!prserv.net!
news1.prserv.net!32.100.16.84
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7125

Hello

Someone told me you can reload the pactor-3 BIOS when your 20
high-speed pactor connects are used up. I tried, but there seems to be
an embedded counter or something. After re-loading old firmware, then
loading the new firmware, it still knows I have used up the 20 free
pactor-3 connects.
Any way to get around this?

73,

From -83324459167445459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8d896387a7c9e53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 08:51:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!news.tele.dk!
small.news.tele.dk!news.astraweb.com!news-small.astraweb.com!news-xfer.cox.net!
p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Herb Aldrige" <haldrige303@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e395678.1357794@news1.attglobal.net>
Subject: Re: SCS PTC2e pactor-3 s/w
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wKc_9.127368$ui1.2411611@news1.east.cox.net>
Date: Thu, 30 Jan 2003 16:51:40 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1043945500 68.12.191.236 (Thu, 30 Jan 2003 11:51:40
EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 11:51:40 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7126

"LM" <bd644@scn.org> wrote
> Hello

>
> Someone told me you can reload the pactor-3 BIOS when your 20
> high-speed pactor connects are used up. I tried, but there seems to be
> an embedded counter or something. After re-loading old firmware, then
> loading the new firmware, it still knows I have used up the 20 free
> pactor-3 connects.
> Any way to get around this?

Send SCS money?

```
From -3511281704770996888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7939afa38a12e741
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 11:43:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn12feed!
wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <b19o9j$rn1$1@newsg1.svr.pol.co.uk> <xs1_9.11652$rq4.850087@bgtnsc05-
news.ops.worldnet.att.net> <b1b58r$qcm$1@news6.svr.pol.co.uk>
Subject: Re: Cb Packet question???
Lines: 161
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <eff_9.23066$zF6.1661218@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 30 Jan 2003 19:43:06 GMT
NNTP-Posting-Host: 12.81.198.36
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1043955786 12.81.198.36 (Thu, 30 Jan
2003 19:43:06 GMT)
NNTP-Posting-Date: Thu, 30 Jan 2003 19:43:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7127
```

The only one's that take offense are the ignorant.

They appear to be unaware that there are services other than
Ham Radio that make use of digital networking ... legally ...

The phrase "Narrow minded bigot" comes into my mind
somehow ... wonder why :-)

In any case, have fun!

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"TonyWard" <tonester1@cbuk.freeserve.co.uk> wrote in message
news:b1b58r$qcm$1@news6.svr.pol.co.uk...
> Thanks Hank,
> I,m sorry to have caused so much trouble.It was a genuine question about
> packet rather than C.B.
> Many counties in Europe have had packet radio on CB since around 1992/93. In
> fact some "cber" have written packet programmes and at its peak \I belive
> 25-35,000 stations were on the CB band.
> Many schools in Germany had a PR station and a whole net -work was in use
> maybe it still is.
>
> I belive many of the stations in Amature radio now and maybe in the future
> were introduce by the use of CB and PR/data/ 11mtr SSB.....etc etc
>
> Over here in Europe anyway ......
>
> I,m sorry if I have caused offence by posting the above question.....
>
> Have a great 2003
> Tony.
>
>
>
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:xs1_9.11652$rq4.850087@bgtnsc05-news.ops.worldnet.att.net...
> > It is very simple if you run a TNC, just a single command like "CWID ON".
> > Perhaps someone else can comment on the Baycom and sound card situation.
> > At least in the US, CW ID is no longer required, an ID in AX.25 UI is
> allowed.
> > Have fun with packet!
> >
> > If you get an Amateur Radio license ... there is even more fun ...
> >
> > --
> >
> >   ... Hank
> >
> > Chaos, panic, and disorder - my work here is done.
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
> >
> > "TonyWard" <tonester1@cbuk.freeserve.co.uk> wrote in message
> > news:b19o9j$rn1$1@newsg1.svr.pol.co.uk...
> > > How would you go about TXing the morse Post-code if this were the rule

> on
> > > VHF amature packet?
> > > I,m thinking you would have to have a TNC.......... not say a baycom
> unit
> > > or abe using a soundcard interface.
> > >
> > > I assume a "CW-ident" feature either in the TNC or software would be
> > > needed....
> > >
> > > In fact is this possible (easily??) or very much more complicated (it
> seems)
> > > than just a beacon with your "mycall"
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >   The Secretary of State hereby gives notice pursuant to section 1(4) of
> the
> > > Wireless Telegraphy Act 1949 to holders of the Citizens' Band Radio
> Licence
> > > ("The Licensee") that, with effect from 20 December 2002, each Licence
> shall
> > > be varied as follows:
> > >
> > >   1.. In this Notice, "the Booklet" means the Citizens' Band Radio
> Licence
> > > Terms, Provisions and Limitations Booklet RA369 (REV 1), the terms of
> which
> > > form part of the Licence.
> > > 2. As from 20 December 2002, the Licence shall be read and construed as
> if:
> > >
> > > (a) the following new sub-clause 2(c) were inserted as follows:
> > >
> > > (c) in the following modes:
> > >
> > >   1.. unattended operation of a CB station;
> > >   2.. operation of a CB station in digi-peater mode or node operation;
> > >   3.. operation of all mailbox and bulletin board systems;
> > >   4.. interconnection with the Public Switch Telephone Network (PSTN)
> > >
> > >
> > >   (b) a new Clause 12 were inserted as follows:
> > >
> > > " Operation by the Licensee of data on a CB station"
> > >
> > > 12. Operation by the Licensee of data on a CB station is limited to a
> > > one-to-one operation, which does not include digi-peater mode and shall
> be
> > > on the following basis:

```
> > >
> > >     1.. the channels shall be used in simplex mode only;
> > >
> > >     2.. the data unit interface with the Wireless Telegraphy apparatus
> > > forming a CB station shall be made only though the external microphone
> input
> > > socket and/or receive audio/speaker output socket with the aid of
> suitable
> > > cables/switch;
> > >     3.. the data modulating the transmitter shall be the AX25 Amateur
> Packet
> > > Radio Link Layer Protocol;
> > >     4.. the class of emission shall be G2D. Only two tones shall
> modulate
> > > the (said) transmitter. The maximum frequency of the highest tone
> modulating
> > > the (said) transmitter shall be 2200 Hz. There shall be not more than
> 1000
> > > Hz frequency between the two tones. If a connection is not established
> > > within 20 seconds, the transmitter keying control line shall be reset;
> > >     5.. the Licensee shall transmit their full postcode in Morse
> telegraphy:
> > >     1.. at the beginning and end of each period of communication;
> > >     2.. at the end of each interval of 15 minutes, when the period of
> > > communication is longer than 15 minutes;
> > >     3.. at the beginning of transmission on a new frequency (whenever
> the
> > > frequency of transmission is changed); and
> > >     4.. on the same carrier frequency that is being used for
> communication.
> > >
> > > thx in advance
> > >
> > > Tony
> > >
> > >
> > >
> >
> >
>
>



From 7240645951833135200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74b88ec66a5f514e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 11:43:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Two images, one EPROM
Date: Thu, 30 Jan 2003 11:43:42 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.18a3204ac891528398971c@192.168.42.131>
References: <4O7_9.19$J73.28609660@newssvr11.news.prodigy.com>
<RY9_9.126545$ui1.2384576@news1.east.cox.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@gutenberg.bluefeathertech.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7128

In article <RY9_9.126545$ui1.2384576@news1.east.cox.net>,
haldrige303@cox.net says...

> I think you just bend-up the MSB pin on the address bus, and
> either ground it, or apply Vcc with a switch. 64k ROM would then
> have two 32k ROM's switch selectable.

A better way to do it, IMO, would be to make a little adapter daughterboard that has two EPROMs on it, and a DIP header to plug into the KPC's socket. You could then switch-select between the two chips by controlling the CS (Chip Select) line.

Then again, that's me. ;-)

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 2538129853713549359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,259e2b9eed471e32,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-30 12:32:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news-server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.columbus.rr.com.POSTED!not-for-mail
From: "retireuquickly" <retireuquickly@insight.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ten Meter packet?
Lines: 14
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <TZf_9.142135$GF.35926226@twister.columbus.rr.com>
Date: Thu, 30 Jan 2003 20:32:51 GMT
NNTP-Posting-Host: 65.24.242.17
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1043958771 65.24.242.17 (Thu, 30 Jan 2003
15:32:51 EST)
NNTP-Posting-Date: Thu, 30 Jan 2003 15:32:51 EST
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7129

Anyone know of any 10 meter packet frequency's?

--
Sincerely,
Scott Gordon
Independent Retire Quickly Asscociate
877-296-5114 sgordo1@bigplanet.com
Yahoo Chat ID sgordon1
http://www.retireuquickly.com Together Will Succeed
http://www.gordonsweb.net/kq8rp.html
===============================





From -7051390495524236493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-17 18:01:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!newsswitch.lcs.mit.edu!newsfeed.cwix.com!nntp.abs.net!uunet!
dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sat, 18 Jan 2003 02:01:02 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 30
Sender: ohara@aaahawk.com
Message-ID: <Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
<oprixx8mdxbsorsk@news.chartermi.com>
NNTP-Posting-Host: dialup-63.214.70.102.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042855262 29297 63.214.70.102 (18 Jan 2003 02:01:02
GMT)
```

X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 18 Jan 2003 02:01:02 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7021

> certain types of transmissions. The ARRL makes use of this provision
> when it broadcasts code practice sessions and information bulletins.
> This has previously been pointed out to you, but you have ignored it,
> apparently because the facts don't support your world view (or your
> troll, as the case may be).

Why don't you read the part, where it says broadcasting with intent?
N5PVL has declared about how he actually wanted to broadcast data to
the public. The data did not fall under any exceptions.

He wanted to provide equipment for the receiving end. This demonstrated
his intent. Information bulletins for emergency communications are
bulletins for the futherance of amateur radio. Keep reading the rules,
and you might get them correct.

> The relevent section, 97.113(b), reads "An amateur station shall not
> engage in any form of broadcasting, nor may an amateur station
> transmit one-way communications EXCEPT AS SPECIFICALLY PROVIDED IN
> THESE RULES" (emphasis added).
>
> 97.111(b) states: "(b) In addition to one-way transmissions
> specifically authorized elsewhere in this Part, an amateur station may
> transmit the following types of one-way communications...Transmissions
> necessary to assisting persons learning, or improving proficiency in,
> the international Morse code;... Transmissions necessary to
> disseminate information bulletins..."
>

From 9204120297523097935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-17 18:02:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!newshosting.com!news-xfer1.atl.newshosting.com!
uunet!dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: re horedson@att.net and n5pvl
Date: Sat, 18 Jan 2003 02:02:44 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 11
Sender: ohara@aaahawk.com
Message-ID: <Xns9306D64CB44E6AlphaCentauriAAAHAWK@65.100.3.61>

```
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
<P_5R9.92062$hK4.7464515@bgtnsc05-news.ops.worldnet.att.net>
<3E2753E7.8000509@qnet.com>
NNTP-Posting-Host: dialup-63.214.70.102.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042855364 29297 63.214.70.102 (18 Jan 2003 02:02:44
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 18 Jan 2003 02:02:44 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7022
```

perry chamberlain <kato@qnet.com> wrote in news:3E2753E7.8000509@qnet.com:

> Please don't encourage this idiot.
> Your showing your trailer park roots
> Now fuck off and die.

They get their jollies out of posting every day about
what ham radio is. Except they don't even know the
rules.

Bill

```
From -5898512460988249025
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 114a57,32f5d98cc971ded3,start
X-Google-Attributes: gid114a57,public
X-Google-Thread: f64c6,32f5d98cc971ded3,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 10ed5f,32f5d98cc971ded3,start
X-Google-Attributes: gid10ed5f,public
X-Google-Thread: f7653,dd319d5745543c90
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 02:39:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!newsfeed2.easynews.com!
easynews.com!easynews!easynews-local!news.easynews.com.POSTED!not-for-mail
From: "Andre Vaupel" <dl4qb@darc.de>
Newsgroups: alt.ham-radio,alt.ham-
radio.hf,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <20030116014524.20927.00000006@mb-fy.aol.com>
Subject: Re: PSKFEST!
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <29aW9.872178$%W4.123517@news.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: EasyNews, UseNet made Easy! - Test our service with our FREE trial
```

at https://www.easynews.com/trial/trial.phtml
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sat, 18 Jan 2003 10:38:54 GMT
Xref: archiver1.google.com alt.ham-radio.hf:2830
rec.radio.amateur.digital.misc:7023 uk.radio.amateur:96821

Hi!

...and if you�re received in DL /EU on 20m, you can check this in realtime at:

http://www.hamradio-portal.com/psk

"N3DQU" <n3dqu@aol.com> schrieb im Newsbeitrag
news:20030116014524.20927.00000006@mb-fy.aol.com...
>   Just a reminder that the Second Annual PSKFest will be held 18 January
2003,
> 0000Z-2400Z. For more info see < http://www.podxs.com/html/pskfest.html >
> ....73 de Jay N3DQU.

From 3799751228043548615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 04:06:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!newsswitch.lcs.mit.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: William H. O'Hara, III
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.69
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042891523 ST000 64.219.146.69 (Sat, 18 Jan 2003 07:05:23 EST)
NNTP-Posting-Date: Sat, 18 Jan 2003 07:05:23 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM

Date: Sat, 18 Jan 2003 12:05:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7024

I did a little checking, and found out that the guy is not even a ham.

He doesn't identify himself because he is a Troll, of course, and because he doesn't have an amateur radio liscense.

Charles, N5PVL

From 4381527743384362667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 05:16:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sat, 18 Jan 2003 08:16:45 -0500
Organization: none
Message-ID: <opri65t7rlbsorsk@news.chartermi.com>
MIME-Version: 1.0
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
<oprixx8mdxbsorsk@news.chartermi.com>
<Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
In-Reply-To: <Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>
User-Agent: Opera7.0/Win32 M2 BETA2 build 2577
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7025

On Sat, 18 Jan 2003 02:01:02 +0000 (UTC), William H. O'Hara, III
<whoohara@yahoo.com> wrote:

>> certain types of transmissions. The ARRL makes use of this provision
>> when it broadcasts code practice sessions and information bulletins.
>> This has previously been pointed out to you, but you have ignored it,
>> apparently because the facts don't support your world view (or your
>> troll, as the case may be).
>
> Why don't you read the part, where it says broadcasting with intent?

```
> N5PVL has declared about how he actually wanted to broadcast data to
> the public.  The data did not fall under any exceptions.

You're still claiming that the ARRL does not intend it's transmissions to
be received by the general public, I see. That demonstrates quite clearly
the validity (and rationality) of the rest of your thoughts.


From 4780533857771762534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 05:28:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: William H. O'Hara, III
Date: Sat, 18 Jan 2003 08:28:22 -0500
Organization: none
Message-ID: <opri66dklqbsorsk@news.chartermi.com>
MIME-Version: 1.0
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
In-Reply-To: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
User-Agent: Opera7.0/Win32 M2 BETA2 build 2577
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7026

On Sat, 18 Jan 2003 12:05:23 GMT, charlesb <n5pvl@sbcglobal.net> wrote:

> I did a little checking, and found out that the guy is not even a ham.
>
> He doesn't identify himself because he is a Troll, of course, and because
> he
> doesn't have an amateur radio liscense.

http://www.eham.net/user/profile/KB1IUB

There's a picture here: http://buck.com/hampics/B/KB1IUB.jpg

He's a tech, and has had his license less than 6 months, which in his mind
qualifies him as an expert. LOL!

FYI, you won't find "me" as a ham, either. This email address is used as a
spam
attractor. I'm and extra, and was first licensed in the early '70's.


From -5743625362623868948
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 08:19:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com> <opri66dklqbsorsk@news.chartermi.com>
Subject: Re: William H. O'Hara, III
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.69
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1042906712 ST000 64.219.146.69 (Sat, 18 Jan 2003 11:18:32 EST)
NNTP-Posting-Date: Sat, 18 Jan 2003 11:18:32 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_VWY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sat, 18 Jan 2003 16:18:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7027

"Mark Allread" <mallread@flatsurface.com> wrote in message
news:opri66dklqbsorsk@news.chartermi.com...

> He's a tech, and has had his license less than 6 months, which in his mind
> qualifies him as an expert. LOL!

I've known some new hams who were really on the ball. Inexperience is nothing to be ashamed of, as long as you are ready, willing and able to learn.

William seems to be missing out on either the ready, the willing, or the able part... That's a shame.

So he decided to be a Troll, hardly what you could call an asset to the hobby. Hopefully he will grow into being a better ham. - Or take a hike.

Charles, N5PVL

From -2474206955796137974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efdde52c178d1455,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 15:21:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "shawn bishop" <wolfey@madbbs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: hello has anyone talked to wb2mmo latley
Date: Sat, 18 Jan 2003 18:06:03 -0600
Organization: http://extra.newsguy.com
Lines: 3
Message-ID: <b0cmao01fdt@enews2.newsguy.com>
NNTP-Posting-Host: p-936.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7029

if so post me ok

From 1957922873672203272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5def9969acd8017,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 19:00:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed.icl.net!newsfeed.fjserv.net!
feed.news.nacamar.de!newsfeed.online.be!news.tele.dk!news.tele.dk!
small.news.tele.dk!news.astraweb.com!news-small.astraweb.com!news-xfer.cox.net!
newshub.sdsu.edu!newspeer.cts.com!news-west.rr.com!cyclone.austin.rr.com!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!
53ab2750!not-for-mail
From: "kevin d" <kdubose@nc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ham radio shows
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <8qoW9.77755$Mb.2418759@twister.southeast.rr.com>
Date: Sun, 19 Jan 2003 02:52:52 GMT
NNTP-Posting-Host: 24.74.152.169

X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1042944772 24.74.152.169 (Sat, 18 Jan 2003 21:52:52 EST)
NNTP-Posting-Date: Sat, 18 Jan 2003 21:52:52 EST
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7030

I live in Raleigh,NC area and am interested in attending a ham radio show.
any ideas how I can find out where to find one somewhat local to the Raleigh area?
Kevin

From 5750576853203873088
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5def9969acd8017
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 19:12:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!news1.fdn.com!not-for-mail
Reply-To: "James Nipper" <jnipper@nospam.fdn.com>
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8qoW9.77755$Mb.2418759@twister.southeast.rr.com>
Subject: Re: ham radio shows
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <xGoW9.61461$842.21524@news1.fdn.com>
Date: Sat, 18 Jan 2003 22:12:31 -0500
NNTP-Posting-Host: 216.199.4.78
X-Trace: news1.fdn.com 1042945821 216.199.4.78 (Sat, 18 Jan 2003 22:10:21 EST)
NNTP-Posting-Date: Sat, 18 Jan 2003 22:10:21 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7031

You will find helpful info here:

http://www.arrl.org/hamfests.html

73 de Jim K4PYT

```
From 3289445590026416709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5def9969acd8017
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 20:04:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!HSNX.atgi.net!cyclone-sf.pbi.net!151.164.30.35!
cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!
news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Jan 2003 22:04:44 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8qoW9.77755$Mb.2418759@twister.southeast.rr.com>
Subject: Re: ham radio shows
Date: Sat, 18 Jan 2003 23:02:19 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <lyGdnSvIjpJBvrejXTWcqg@ctc.net>
Lines: 38
NNTP-Posting-Host: 166.82.9.188
X-Trace: sv3-YxsNhtwne+wP/IChe/THRetODzDH5ahSytHQy9vWXwVR0Ly/
IzNv0Q5eO5sBXKP09F3tl88JJsRa4Jb!
CDkR2UTC9qB8yytIGxW52PRIOStvtsdMvXUTnU3Ia4BJJR6PAuHYYRGwbuv2Uv4=
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7032
```

"kevin d" <kdubose@nc.rr.com> wrote in message
news:8qoW9.77755$Mb.2418759@twister.southeast.rr.com...

> I live in Raleigh,NC area and am interested in attending a ham radio show.
> any ideas how I can find out where to find one somewhat local to the
Raleigh
> area?
> Kevin
>

Look here
http://www.sera.org/journal.html

```
Catawba Valley/Morganton ................ April 19, 2003            page 7
Charleston SC .................................... February 1, 2003
page 14
Charlotte ............................................ March 8-9, 2003
```

```
page 11
Dayton BUS ...................................... May 15-18, 2003
page 20
Firecracker/Salisbury NC ................... July 12, 2003              page
45
FrostFest/Richmond .......................... February 9, 2003        page
12
Gainesville GA ................................... July 12, 2003
page 43
JARS/Benson .................................... November 17, 2003    page 1
Kerbela/Knoxville ............................. March 1, 2003
page 54
RARSfest/Raleigh ............................. April 13, 2003
page 14
Shelby ................................................ August 30-31, 2003
page 17
Winston-Salem ...................................June, 2003
page 57
>
```

```
From 5851304300333323548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5def9969acd8017
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-18 23:01:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ham radio shows
Date: Sat, 18 Jan 2003 23:01:35 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.1893ed2950c55d6d9896e8@192.168.42.131>
References: <8qoW9.77755$Mb.2418759@twister.southeast.rr.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7033
```

In article <8qoW9.77755$Mb.2418759@twister.southeast.rr.com>,
kdubose@nc.rr.com says...

> I live in Raleigh,NC area and am interested in attending a ham radio show.
> any ideas how I can find out where to find one somewhat local to the Raleigh
> area?

Check http://www.arrl.org for a list of ham clubs in your area.
Contact said club. Any of the members who do the ham swap meet circuit
will most likely know what's local and worth going to.

73 de KC7GR.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From 3041156385170731734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 10:06:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sun, 19 Jan 2003 18:06:29 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 19
Sender: ohara@aaahawk.com
Message-ID: <Xns9308858FB9742AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
<oprixx8mdxbsorsk@news.chartermi.com>
<Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>
<opri65t7rlbsorsk@news.chartermi.com>
NNTP-Posting-Host: dialup-63.214.78.163.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042999589 29930 63.214.78.163 (19 Jan 2003 18:06:29 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 19 Jan 2003 18:06:29 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7034

>> Why don't you read the part, where it says broadcasting with intent?
>> N5PVL has declared about how he actually wanted to broadcast data to
>> the public. The data did not fall under any exceptions.
>
> You're still claiming that the ARRL does not intend it's transmissions
> to be received by the general public, I see. That demonstrates quite

> clearly the validity (and rationality) of the rest of your thoughts.
>

Look. You can make the assumption. I am not talking about the ARRL. The ARRL is sending out information bulletins and items of use to the amateur community. IT is not a broadcasting station transmitting items of use to the general public. Don't put words on my mouth based on your speculation and assumptions. Perhaps if you read the regulations without all your speculation, you might follow the rules. ARRL's activities are within the regs. N5PVL's broadcasting to local law enforcement is totally outside regs.

From -8998809745470244889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 10:13:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!dfw.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: William H. O'Hara, III
Date: Sun, 19 Jan 2003 18:13:11 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 33
Sender: ohara@aaahawk.com
Message-ID: <Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.78.163.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042999991 29930 63.214.78.163 (19 Jan 2003 18:13:11 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 19 Jan 2003 18:13:11 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7035

>
> I've known some new hams who were really on the ball. Inexperience is
> nothing to be ashamed of, as long as you are ready, willing and able
> to learn.
>
> William seems to be missing out on either the ready, the willing, or
> the able part... That's a shame.
>
> So he decided to be a Troll, hardly what you could call an asset to
> the hobby. Hopefully he will grow into being a better ham. - Or take a
> hike.

You are the troll. I've used radio equipment for a long time. I have also worked in a public broadcasting station. I also read those "regulations" that are so conveniently ignored by you. You are so fast to jump the gun that you thought I was not even licensed. You are always out making decisions without any consideration. Just think about how many of prior statements were wrong. N5PVL, I have displayed my callsign several times. Why don't you even read the regulations? I would like to let you just because someone agrees with you, doesn't mean you are right.

My original post was about how you are a horrible person along with another individual. You do nothing to help others and spam like a troll on any question posted on this newsgroup. Lots of people are watching you. I have received many email comments about the lack of your civilty. I have also received in the messages about how you don't know anything about radio and I should ignore you.

You are not on the ball. You are only interested in boosting your ego.

Bill

```
From -5439238099715614174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 10:37:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: William H. O'Hara, III
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CfCW9.119271$hK4.9671892@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 19 Jan 2003 18:37:22 GMT
NNTP-Posting-Host: 12.81.197.236
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043001442 12.81.197.236 (Sun, 19 Jan
2003 18:37:22 GMT)
NNTP-Posting-Date: Sun, 19 Jan 2003 18:37:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7036
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61...
> >
> > I've known some new hams who were really on the ball. Inexperience is
> > nothing to be ashamed of, as long as you are ready, willing and able
> > to learn.
> >
> > William seems to be missing out on either the ready, the willing, or
> > the able part... That's a shame.
> >
> > So he decided to be a Troll, hardly what you could call an asset to
> > the hobby. Hopefully he will grow into being a better ham. - Or take a
> > hike.
>
> You are the troll. I've used radio equipment for a long time. I have also
> worked in a public broadcasting station. I also read those "regulations"
> that are so conveniently ignored by you. You are so fast to jump the gun
> that you thought I was not even licensed. You are always out making
> decisions without any consideration. Just think about how many of prior
> statements were wrong. N5PVL, I have displayed my callsign several times.
> Why don't you even read the regulations? I would like to let you just
> because someone agrees with you, doesn't mean you are right.
>
> My original post was about how you are a horrible person along with another
> individual.

Coy, oh so coy.
What have you done to advance Ham Radio?

> You do nothing to help others and spam like a troll on any
> question posted on this newsgroup. Lots of people are watching you. I
> have received many email comments about the lack of your civilty. I have
> also received in the messages about how you don't know anything about radio
> and I should ignore you.
>
> You are not on the ball. You are only interested in boosting your ego.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 3351998866957531359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 11:46:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sun, 19 Jan 2003 14:46:08 -0500
Organization: none
Message-ID: <opri9ii6wvbsorsk@news.chartermi.com>
MIME-Version: 1.0
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
<oprixx8mdxbsorsk@news.chartermi.com>
<Xns9306D602BE315AlphaCentauriAAAHAWK@65.100.3.61>
<opri65t7rlbsorsk@news.chartermi.com>
<Xns9308858FB9742AlphaCentauriAAAHAWK@65.100.3.61>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
In-Reply-To: <Xns9308858FB9742AlphaCentauriAAAHAWK@65.100.3.61>
User-Agent: Opera7.0/Win32 M2 BETA2 build 2577
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7037
```

On Sun, 19 Jan 2003 18:06:29 +0000 (UTC), William H. O'Hara, III
<whoohara@yahoo.com> wrote:

ARRL's activities are
> within the regs. N5PVL's broadcasting to local law enforcement is
> totally outside regs.

Well, you're consistently inconsistent.

Part 97 defines broadcasting as "Transmissions intended for
 reception by the general public, either direct or relayed."

"Local law enforcement" is obviously not the "general public,"
so such transmissions would not be, by definition, " broadcasting."
It is obvious that you're confused about the rules spelled out in Part 97.

```
From -6074282757052292091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 12:49:53 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@pioneernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: William and Charles
Date: Sun, 19 Jan 2003 12:49:46 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7038

On Sun, 19 Jan 2003 18:13:11 +0000 (UTC), "William H. O'Hara, III"
<whoohara@yahoo.com> wrote:

>>
>You are not on the ball.
>
>Bill
>

Charles has a colorful personality, and I'm sure we'd agree that we disagree very strongly about certain aspects of digital communications. However, on the topic of using Amateur Radio for one-to-many transmissions (multicasting of data), Charles is very much on the ball.

Conventional radio is a one-to-many mode. The use of it for one-to-one communications on a shared channel as the early BBS's did was not a great idea to start with.

Charles vision, with a few tweaks, of disseminating useful information to MANY fellow amateur stations at the same time is a very good thing.

73,
Bill - WA7NWP

From 8307200844403307336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,924bf3b9ae341eed,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 12:59:13 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!news-raspail.gip.net!news.gsl.net!gip.net!fr.clara.net!heighliner.fr.clara.net!213.253.16.105.MISMATCH!mephistopheles.news.clara.net!news.clara.net!diablo.theplanet.net!btnet-peer!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: feb 2003 qst article on internet linking
Date: Sun, 19 Jan 2003 20:58:44 +0000 (UTC)
Organization: BT Openworld
Lines: 29
Message-ID: <3e2c1134.4197341@news.btinternet.com>
NNTP-Posting-Host: host213-123-41-11.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: venus.btinternet.com 1043009924 28157 213.123.41.11 (19 Jan 2003 20:58:44 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 19 Jan 2003 20:58:44 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7039

http://www.qsl.net/g3zhi/qst.pdf

qst article on internet linking

73 ian

http://www.qsl.net/g3zhi - many ham radio links

United Kingdom Internet Radio Linking Project

http://www.ukirlp.co.uk http://www.irlp.co.uk   http://www.irlp.net

I usually monitor G4NJI node 520 simplex 145.2875mhz and GB3DV node 513 repeater 433.025mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

```
From -8921205096730973410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a15e9ff8d69758,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 13:14:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!sccrnsc02.POSTED!not-for-mail
From: "Aaron Cardon" <aaroncardon@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: File transfer with Packet
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <myEW9.52068$Yq3.9891@sccrnsc02>
NNTP-Posting-Host: 12.254.164.30
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1043010834 12.254.164.30 (Sun, 19 Jan 2003 21:13:54 GMT)
NNTP-Posting-Date: Sun, 19 Jan 2003 21:13:54 GMT
Organization: AT&T Broadband
Date: Sun, 19 Jan 2003 21:14:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7040
```

Hello,

I'm very new to packet radio and I need to be pointed in the right direction. So far, I've been able to connect two computers together using Hyper Terminal along with my Kenwood TS-2000 (base station) and Kenwood TH-D7 (HT). Passing text back and forth seems to work well, but I would also like to transfer files.

Can someone point me to some software that will fascilitae data communications beyond sending text?

Thanks in advance!

Aaron Cardon
KD7QHW

```
From 5466476496748887543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 14:41:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!nntp.abs.net!uunet!dca.uu.net!
news.chatlink.com!not-for-mail
```

```
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: William and Charles
Date: Sun, 19 Jan 2003 22:41:55 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 14
Sender: ohara@aaahawk.com
Message-ID: <Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
NNTP-Posting-Host: dialup-63.214.93.32.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1043016115 7798 63.214.93.32 (19 Jan 2003 22:41:55 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 19 Jan 2003 22:41:55 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7041
```

> Conventional radio is a one-to-many mode. The use of it for
> one-to-one communications on a shared channel as the early BBS's did
> was not a great idea to start with.
>
> Charles vision, with a few tweaks, of disseminating useful information
> to MANY fellow amateur stations at the same time is a very good thing.

I agree with you. There is nothing wrong with multicast protocols. I was interested and following such protocols and streaming protocols many years ago in wired networking.

However, N5PVL has talked about sending to non amateur

bill

```
From -5052075267672034414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 14:56:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!ash.uu.net!news.chatlink.com!
not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: William H. O'Hara, III
Date: Sun, 19 Jan 2003 22:56:47 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 11
Sender: ohara@aaahawk.com
Message-ID: <Xns9308B6C7D9ED1AlphaCentauriAAAHAWK@65.100.3.61>
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
```

```
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<CfCW9.119271$hK4.9671892@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: dialup-63.214.93.32.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1043017007 8602 63.214.93.32 (19 Jan 2003 22:56:47 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 19 Jan 2003 22:56:47 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7042

>> My original post was about how you are a horrible person along with
>> another individual.
>
> Coy, oh so coy.
> What have you done to advance Ham Radio?

What have you done?

Even if you were to perform some act that you will blow out of porportion,
where do you get the right to lambast the poor fellow that asked a question
in the first place?


From 1873518371452846637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a15e9ff8d69758
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 14:57:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: File transfer with Packet
Date: Sun, 19 Jan 2003 12:55:48 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0301191254430.7754-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7043

I believe you need something called "yapp" for binary file transfers via
packet radio.
             Joe (aka kilroy) ABM6JF


****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From -5578859076547905800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 17:16:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<CfCW9.119271$hK4.9671892@bgtnsc05-news.ops.worldnet.att.net>
<Xns9308B6C7D9ED1AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: William H. O'Hara, III
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <46IW9.119954$hK4.9708376@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 20 Jan 2003 01:16:48 GMT
NNTP-Posting-Host: 12.81.192.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043025408 12.81.192.59 (Mon, 20 Jan
2003 01:16:48 GMT)
NNTP-Posting-Date: Mon, 20 Jan 2003 01:16:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7044
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns9308B6C7D9ED1AlphaCentauriAAAHAWK@65.100.3.61...

> >> My original post was about how you are a horrible person along with
> >> another individual.
> >
> > Coy, oh so coy.
> > What have you done to advance Ham Radio?
>
> What have you done?

If you don't know, then don't bother to post to this group.

Anyway ... has been fun feeding the ignorant troll, bye fer now!

--

```
   ...  Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From -9206352575295197413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 17:21:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
<Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: William and Charles
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 20 Jan 2003 01:21:03 GMT
NNTP-Posting-Host: 12.81.192.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043025663 12.81.192.59 (Mon, 20 Jan
2003 01:21:03 GMT)
NNTP-Posting-Date: Mon, 20 Jan 2003 01:21:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7045


"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61...
> > Conventional radio is a one-to-many mode.  The use of it for
> > one-to-one communications on a shared channel as the early BBS's did
> > was not a great idea to start with.
> >
> > Charles vision, with a few tweaks, of disseminating useful information
> > to MANY fellow amateur stations at the same time is a very good thing.
>
> I agree with you.  There is nothing wrong with multicast protocols.  I
```

> was interested and following such protocols and streaming protocols many
> years ago in wired networking.
>
> However, N5PVL has talked about sending to non amateur
>

Actually he did not talk about SENDING TO non-amateurs.
He talked about benefits non-amateurs might get from those transmissions.
It is perfectly legal for non-amateurs to listen to amateur transmissions.
Several folks quoted the appropriate portions of Part 97.

The issue of multicast is totally different ... since the recipients
would be amateurs. Benefit might acrue to non-amateurs were
they to listen to the multicast transmissions (note: transmissions,
not broadcasts, amateurs do not broadcast) but that is no
problem, since it is legal for them to listen.

This stuff ain't all that hard :-)

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -3362902004652132456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-19 20:09:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
<Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
<3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: William and Charles
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <vDKW9.672$ky7.159686708@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.20
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1043035739 ST000 66.136.98.20 (Sun, 19 Jan 2003 23:08:59 EST)
NNTP-Posting-Date: Sun, 19 Jan 2003 23:08:59 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWVWG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 20 Jan 2003 04:08:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7046

"Hank Oredson" <horedson@att.net> wrote in message
news:3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net...

>
>
> The issue of multicast is totally different ... since the recipients
> would be amateurs. Benefit might acrue to non-amateurs were
> they to listen to the multicast transmissions (note: transmissions,
> not broadcasts, amateurs do not broadcast) but that is no
> problem, since it is legal for them to listen.
>
> This stuff ain't all that hard :-)
>

It's true that I am a lot more comfortable with fiction than I am with technical articles. I just went through the RadioMirror article with a search 'n replace, and found out that every instance of the word "broadcast" could reasonably be replaced with either "transmission" or "multicast", depending upon the context. When I was finished, the article read much better and was more to the point. A five minute job, including updating the server.

Thanks!

Charles, N5PVL

From -3628597956888763055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a15e9ff8d69758
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 00:19:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!

snoopy.risq.qc.ca!chi1.webusenet.com!c03.atl99!news.webusenet.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Jamie R. Dean <W4JRD@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: File transfer with Packet
Date: Mon, 20 Jan 2003 03:19:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <73cn2v87429vjitsn36p52vcp3n8vfg5m5@4ax.com>
References: <myEW9.52068$Yq3.9891@sccrnsc02>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7047

Aaron,
Look for a piece of software called paKet 6.1 or 6.2 It has the ability to do file transfers and makes it easy to do them. It is a DOS program but is tooled to work under Windows. paKet also has a built in BBS that allows other to conenct to you while your not there and leave you msgs or send you a file..

73,
Jamie R. Dean - W4JRD
PAKET E-MAIL..: W4JRD@NC4CV.#NWT.NC.USA.NOAM

On Sun, 19 Jan 2003 21:14:12 GMT, "Aaron Cardon"
<aaroncardon@attbi.com> wrote:

>Hello,
>
>I'm very new to packet radio and I need to be pointed in the right
>direction. So far, I've been able to connect two computers together using
>Hyper Terminal along with my Kenwood TS-2000 (base station) and Kenwood
>TH-D7 (HT). Passing text back and forth seems to work well, but I would
>also like to transfer files.
>
>Can someone point me to some software that will fascilitae data
>communications beyond sending text?
>
>Thanks in advance!
>
>Aaron Cardon
>KD7QHW
>

```
From 2958292338008278786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d32fc5c6c831516,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 03:39:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!204.127.198.204!
attbi_feed4!attbi.com!rwcrnsc54.POSTED!not-for-mail
From: JS <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP book
References: <ajaj2vgl6o2c9pmvi672ackh5hdcff385d@4ax.com>
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-FC9904.06394220012003@netnews.attbi.com>
Lines: 23
NNTP-Posting-Host: 24.147.73.112
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1043062781 24.147.73.112 (Mon, 20 Jan 2003 11:39:41 GMT)
NNTP-Posting-Date: Mon, 20 Jan 2003 11:39:41 GMT
Organization: AT&T Broadband
Date: Mon, 20 Jan 2003 11:39:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7048

In article <ajaj2vgl6o2c9pmvi672ackh5hdcff385d@4ax.com>,
w7ti@dslextreme.com wrote:

> Looking for a copy of the ARRL publication
> Digital Signal Processing Technology -- Essentials of the
> Communications Revolution by Doug Smith, KF6DX
>
> Please email condition and price to:
>
> w7ti@dslextreme.com
>
> Thanks,
>
> Bill, W7TI

A nice freebie is at

http://www.dspguide.com/

73,

WD1V
Scope FAQ http://www.qsl.net/wd1v


From 1475893599502641728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddccffe9d9f57927,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 05:32:07 PST
```

From: Thomas Gibson <tegibson@sympatico.ca>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanjina?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <WtSW9.2882$W3.236653@news20.bellglobal.com>
Date: Mon, 20 Jan 2003 08:09:55 -0500
NNTP-Posting-Host: 64.229.159.100
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1043067894 64.229.159.100 (Mon, 20 Jan 2003 08:04:54 EST)
NNTP-Posting-Date: Mon, 20 Jan 2003 08:04:54 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!sn-xit-08!supernews.com!nntp.cs.ubc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7050

I've visited VK2ZTO's<http://www.zeta.org.au/~ollaneg/exp_modes/wahifer.htm> page but it seems he hasn't been active with it for a while. Just curious if anybody has good links to simlilar work? This topic really interests me.

Thanks in advance,
Tom

From -7145555132858346998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 06:18:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!worldnet.att.net!207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
<Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
<3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net>
<1043068079.22554@news.queue.to>

Subject: Re: William and Charles
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <YxTW9.189$XV4.266214588@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.1
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043072248 ST000 64.219.147.1 (Mon, 20 Jan 2003 09:17:28 EST)
NNTP-Posting-Date: Mon, 20 Jan 2003 09:17:28 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 20 Jan 2003 14:17:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7051

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1043068079.22554@news.queue.to...

> On Mon, 20 Jan 2003 01:21:03 GMT, Hank Oredson <horedson@att.net> wrote:
> : This stuff ain't all that hard :-)
>
> ISTM a problem (besides its vaporware status, but if you've got a hand
> in it I expect that obstacle will be easily overcome) is it being
> served up by such an unpalatable individual. It's not like the
> well-tested concept's being touted by someone both intelligent and
> nasty, sassy and mean. Wayne Green's talents were rare.

...and here's Howard to present the TAPR viewpoint. Zero content, with an amateurish attempt at a personal attack being the main "point" put forward. Howard made no attempt to bring the discussion forward because that was not his intent.

This is what many hams have come to expect from TAPR. Protocol wars, elitism, and the "not invented here" syndrome.

I suppose you understand, Howard old buddy, that you can take your TAPR attitude and stick it where the sun don't shine. It is contrary to the spirit of the hobby, (though typical of TAPR) and as TAPR's track record so amply demonstrates, your attitude does nothing to advance or support the hobby.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -9028341847952165126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 07:48:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
<Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
<3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net>
<1043068079.22554@news.queue.to>
Subject: Re: William and Charles
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wTUW9.120700$hK4.9776237@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 20 Jan 2003 15:48:44 GMT
NNTP-Posting-Host: 12.81.197.202
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043077724 12.81.197.202 (Mon, 20 Jan 2003 15:48:44 GMT)
NNTP-Posting-Date: Mon, 20 Jan 2003 15:48:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7052

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1043068079.22554@news.queue.to...
> On Mon, 20 Jan 2003 01:21:03 GMT, Hank Oredson <horedson@att.net> wrote:
> : This stuff ain't all that hard :-)
>
> ISTM a problem (besides its vaporware status, but if you've got a hand
> in it I expect that obstacle will be easily overcome) is it being
> served up by such an unpalatable individual. It's not like the
> well-tested concept's being touted by someone both intelligent and
> nasty, sassy and mean. Wayne Green's talents were rare.

I have very little continuing interest in the digital modes.

No longer working on any projects, shutting down the existing

links as the gear dies. There is too little interest from the general
ham radio population to make it worth my time and effort.

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 1000537584331296l6
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5881ba09715f4f63,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 11:02:54 PST
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re why
From: Michael Jilcote <martialartist@burntmail.com>
Message-ID: <Xns93098EE63E232martialartistburntma@209.189.89.243>
User-Agent: Xnews/5.04.25
NNTP-Posting-Host: corp-news
Date: 20 Jan 2003 12:54:33 -0600
Lines: 7
X-Authenticated-User: $$x7ap-f_10
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 100,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-out.newsfeeds.com!l2!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7054

Ahhh more children at play...no intelligence.
no wonder ham radio is a dead hobby....all of the people
from the cb world have got their "tickets" and are on the USENET...
why ?? who knows......i don't think any one knows, in other words,
obviously there isn't enough intelligence about packet radio for anyone
to give clear and concise answers, that is why all of those people went
into attack mode......

From -1137514754169721591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a15e9ff8d69758
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 11:25:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!sccrnsc04.POSTED!not-for-mail
From: "Aaron Cardon" <aaroncardon@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <myEW9.52068$Yq3.9891@sccrnsc02>
<73cn2v87429vjitsn36p52vcp3n8vfg5m5@4ax.com>
Subject: Re: File transfer with Packet
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <l2YW9.66088$hl1.6687@sccrnsc04>
NNTP-Posting-Host: 12.254.164.30
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc04 1043090705 12.254.164.30 (Mon, 20 Jan 2003 19:25:05 GMT)
NNTP-Posting-Date: Mon, 20 Jan 2003 19:25:05 GMT
Organization: AT&T Broadband
Date: Mon, 20 Jan 2003 19:25:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7055

Thanks Jamie! Thats exactly the kind of direction that I needed. I'll give it a try.

I would also appreciate any other software recommendations that others may have. I'm definately interested in BBS features.

73,
Aaron Cardon
KD7QHW

"Jamie R. Dean" <W4JRD@hotmail.com> wrote in message
news:73cn2v87429vjitsn36p52vcp3n8vfg5m5@4ax.com...
>
> Aaron,
>   Look for a piece of software called paKet 6.1 or 6.2 It has the
> ability to do file transfers and makes it easy to do them. It is a DOS
> program but is tooled to work under Windows. paKet also has a built in
> BBS that allows other to conenct to you while your not there and leave
> you msgs or send you a file..
>
> 73,
> Jamie R. Dean - W4JRD
> PAKET E-MAIL..: W4JRD@NC4CV.#NWT.NC.USA.NOAM
>
>

```
> On Sun, 19 Jan 2003 21:14:12 GMT, "Aaron Cardon"
> <aaroncardon@attbi.com> wrote:
>
> >Hello,
> >
> >I'm very new to packet radio and I need to be pointed in the right
> >direction.  So far, I've been able to connect two computers together
using
> >Hyper Terminal along with my Kenwood TS-2000 (base station) and Kenwood
> >TH-D7 (HT).  Passing text back and forth seems to work well, but I would
> >also like to transfer files.
> >
> >Can someone point me to some software that will fascilitae data
> >communications beyond sending text?
> >
> >Thanks in advance!
> >
> >Aaron Cardon
> >KD7QHW
> >
>
```

```
From -8382699966226190330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5881ba09715f4f63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 12:52:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.telusplanet.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns93098EE63E232martialartistburntma@209.189.89.243>
Subject: Re: Re why
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <9hZW9.463$P75.332698836@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.124
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043095749 ST000 66.136.99.124 (Mon, 20 Jan
2003 15:49:09 EST)
NNTP-Posting-Date: Mon, 20 Jan 2003 15:49:09 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
```

```
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 20 Jan 2003 20:49:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7056
```

"Michael Jilcote" <martialartist@burntmail.com> wrote in message
news:Xns93098EE63E232martialartistburntma@209.189.89.243...

> Ahhh more children at play...no intelligence.
> no wonder ham radio is a dead hobby....all of the people
> from the cb world have got their "tickets" and are on the USENET...
> why ?? who knows......i don't think any one knows, in other words,
> obviously there isn't enough intelligence about packet radio for anyone
> to give clear and concise answers, that is why all of those people went
> into attack mode......

Yes, it really is a shame... I put forward a serious proposal that was relevant to advancing the hobby, and there were so many brainless attack posts, a rational discussion of the proposal was impossible. On the other hand, I intended to announce the proposal here, not discuss it. There had already been a discussion on QRZ.com prior to my announcement here.

Charles, N5PVL

```
From 5302594482336101959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5881ba09715f4f63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 12:57:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns93098EE63E232martialartistburntma@209.189.89.243>
Subject: Re: Re why
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1pZW9.121307$hK4.9806931@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 20 Jan 2003 20:57:33 GMT
NNTP-Posting-Host: 12.81.197.202
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1043096253 12.81.197.202 (Mon, 20 Jan
2003 20:57:33 GMT)
NNTP-Posting-Date: Mon, 20 Jan 2003 20:57:33 GMT
```

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7057

"Michael Jilcote" <martialartist@burntmail.com> wrote in message
news:Xns93098EE63E232martialartistburntma@209.189.89.243...
> Ahhh more children at play...no intelligence.
> no wonder ham radio is a dead hobby....all of the people
> from the cb world have got their "tickets" and are on the USENET...
> why ?? who knows......i don't think any one knows, in other words,
> obviously there isn't enough intelligence about packet radio for anyone
> to give clear and concise answers, that is why all of those people went
> into attack mode......

Ask a clear and concise question, I'll be glad to give a clear and concise answer.

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 7474957989467063227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10cdccc76377744d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-20 21:07:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!news03.bloor.is.net.cable.rogers.com!news02.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Message-ID: <3E2CFFF2.EB098F0B@rogers.com>
From: James Alexander <james-m-alexander@rogers.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Which ham radio is ideal for packet radio??? please read
References: <90942201.0301121247.2230679e@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Tue, 21 Jan 2003 05:07:12 GMT
NNTP-Posting-Host: 24.112.211.217
X-Complaints-To: abuse@rogers.com
X-Trace: news02.bloor.is.net.cable.rogers.com 1043125632 24.112.211.217 (Tue, 21 Jan 2003 00:07:12 EST)

NNTP-Posting-Date: Tue, 21 Jan 2003 00:07:12 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7058

Jesse wrote:

> Which ham radio is ideal for packet radio? ive never heard of this
> till now, sounds great. can surf the net through packet radio??

Well Packet isnt ideal for graphics heavy interent surfing, I dunno if the regulations are setup for that anyways, but packet is good for chatting & text messages, that sort of thing. I've tried it a bit on my HTX-404 (A radio shack 70cm handheld) and that seems to work ok, My "tnc" is actually a Baycom bp-2m which is little more than a modem and the computer software does most of the work of a tnc. Not too bad, and an inexpensive setup. Now if I could just find a few hams on 70cm doing packet in my area.

From -8229380758226476459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 08:24:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital Voice
Date: 21 Jan 2003 08:24:36 -0800
Organization: http://groups.google.com/
Lines: 6
Message-ID: <ad0a430e.0301210824.53723e67@posting.google.com>
NNTP-Posting-Host: 209.77.177.39
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1043166276 13621 127.0.0.1 (21 Jan 2003 16:24:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Jan 2003 16:24:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7061

I am new to the world of amateur radio and I was wondering if it is possible to send and receive digital voice transmissions in the 2 meter band. Are there any mobile or handheld radios that would be able to encode/decode digital voice conversations in real time?

-Jake

From 4428941773279511192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704ed773510c53d0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 09:18:44 PST

From: "Xchamp" <nospam@xchamp.rr>
References: <ad0a430e.0301210824.53723e67@posting.google.com>
Subject: Re: Digital Voice
Date: Tue, 21 Jan 2003 09:15:44 -0800
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1123
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1123
Message-ID: <OHw$eDXwCHA.1156@cpimsnntpa03>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 0-1pool45-174.nas17.portland1.or.us.da.qwest.net 67.2.45.174
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!feed.news.msn.com!cpimsnntpa03.news.msn.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7062

"J. R." <jacobrich@yahoo.com> wrote in message
news:ad0a430e.0301210824.53723e67@posting.google.com...

> I am new to the world of amateur radio and I was wondering if it is
> possible to send and receive digital voice transmissions in the 2
> meter band. Are there any mobile or handheld radios that would be
> able to encode/decode digital voice conversations in real time?
>
> -Jake

Yes, any type digital voice that is not encrypted is fine. You could buy a Motorola APCO-25 are any other type of digital radio that is capable of operation in the ham bands. Alinco has a poor quality digital card for their radios for 144, 220 and 440 MHz.

From 8343748981697868129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 09:18:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
<Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
<3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net>

```
<1043068079.22554@news.queue.to> <wTUW9.120700$hK4.9776237@bgtnsc05-
news.ops.worldnet.att.net> <1043152135.44996@news.queue.to>
Subject: Re: William and Charles
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <4ifX9.5978$zF6.506873@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 21 Jan 2003 17:18:56 GMT
NNTP-Posting-Host: 12.81.192.142
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1043169536 12.81.192.142 (Tue, 21 Jan
2003 17:18:56 GMT)
NNTP-Posting-Date: Tue, 21 Jan 2003 17:18:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7063


"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1043152135.44996@news.queue.to...
> On Mon, 20 Jan 2003 15:48:44 GMT, Hank Oredson <horedson@att.net> wrote:
>  :  I have very little continuing interest in the digital modes.
>
> I understand.  Do you have anything cooking off the digital modes?  I
> was having a blast with digital radios but haven't a clue as to how
> to get these things cheaply moved over into part 97 land.  Few of the
> rf guys seem to be hams anymore.

And that is a problem. We badly need integrated modem/radio solutions
for the digital modes, but what we have is still basically the TNC2 in
one form or another ;-(

For your amusement: that Alpha TNC2 card that I played with
way back in MA days recently gave up the ghost. It was in
a node on a 4000' mountain in the Gorge. It is now somewhere
in the woods ... think it got frisbeed when Terry had to take his
snow cat up there to replace it. Long service life.

>  :  No longer working on any projects, shutting down the existing
>  :  links as the gear dies. There is too little interest from the general
>  :  ham radio population to make it worth my time and effort.
>
> You have many more systems to design and fine code itching to get out;
> I'm sorry to hear that you're shutting down.  Hope you'll reconsider.

The most recent project is SNOS, kinda like a cable box + ISP.
Considerable interest locally, think there are 13 or 14 systems online.
Does AX.25, NET/ROM, TCP/IP, links the BBS part to SMTP/POP
and NNTP. Was a fun project but does not have much future, since
it is DOS based code. The idea was based on the concept of "free
computers" which has worked out ok, but lots of folks don't want
to have a junker pentium machine sitting in a closet ;-(
```

Mostly working DX and contesting until the sunspots go away.
May get involved in some of the DSP stuff, may get back into VHF DXing.

Might be interesting to start some kind of meeting place on HF.
Long long ago there were a bunch of BBS sysops that got together
from time to time on 20M SSB to chat about the state of the art.

The point to multi-point protocols have been talked to death it seems
to me. Not a lot has born fruit. This is too bad, probably something
interesting could be done in that area ... but again there is that lack
of interest from the general population of hams.

We have quite a bit of interest in simple networking from the local
RACES / ARES groups, but they seem firmly stuck in 1984, and are
constructing "networks" of KPC tncs, and expecting the built-in BBS
to be useful during emergencies. Kinda fun to watch them run tests and
get half a dozen messages posted ... and think they had some success!
Then they go away for three months until the next test ...

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -4800237397327052746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3886069b99ea3222,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 11:13:49 PST
From: "john couch" <vkjd@alphalink.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: eprom burner software
Date: Wed, 22 Jan 2003 06:13:32 +1100
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: d345-ps9-mel.alphalink.com.au
X-Original-NNTP-Posting-Host: d345-ps9-mel.alphalink.com.au
Message-ID: <3e2d9be6@news.alphalink.com.au>
X-Trace: news.alphalink.com.au 1043176422 d345-ps9-mel.alphalink.com.au (22 Jan
2003 06:13:42 +1100)
Organization: Client of Alphalink Australia Pty. Ltd.
X-Admin: admin@alphalink.com.au
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.xtra.co.nz!
news.mel.connect.com.au!news.alphalink.com.au!news.alphalink.com.au!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7064

Good morning all,
I have obtained an old For corners Corp eprom
burner, this is about 15 years old. model vpp -1512.

I am trying to locate a copy of the original software, or an updated version
that I can use with this burner.

Any help with this would be appreciated.

Best regards

John Couch vk3jd

From -7544497713553940439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f846b37cf80cd95b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 15:26:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fr.usenet-edu.net!usenet-edu.net!
freenix!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-
mail
From: Ron Riese <ronr@blarg.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need digipan help
Date: Tue, 21 Jan 2003 15:23:25 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E2DD66D.89DBB8FE@blarg.net>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7065

I have built a really cool interface for both of my xceivers but when I
run digipan I get either a blue background with yellow flecks scattered
(I presume this means no transmissions) or a screen nearly full of
equally spaced yellow narrow vertical bars. In this latter case, I
think these may be stations transmitting but the translation is pure
gobldy-gook, i.e. it looks like words (maybe) but the characters are
standard ascii and extended ascii set. Why can I not get a good
translation or are these NOT really stations transmitting psk31?

Ron

```
From 1359900688819573531
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10f7a7,27d4ce7f803cc1cf,start
X-Google-Attributes: gid10f7a7,public
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 18:38:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.usenet.kooks
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<8c3m2vo8u6j08n5qj3uhpvcr9c1i7nbpkd@4ax.com>
<Xns9308B442AB667AlphaCentauriAAAHAWK@65.100.3.61>
<3aIW9.119964$hK4.9707388@bgtnsc05-news.ops.worldnet.att.net>
<1043068079.22554@news.queue.to>
<YxTW9.189$XV4.266214588@newssvr11.news.prodigy.com>
<1043150808.44787@news.queue.to>
Subject: Re: William and Charles
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <HtnX9.1284$M11.643208359@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.15
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043203047 ST000 66.136.100.15 (Tue, 21 Jan
2003 21:37:27 EST)
NNTP-Posting-Date: Tue, 21 Jan 2003 21:37:27 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 22 Jan 2003 02:37:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7066
alt.usenet.kooks:222392
```

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1043150808.44787@news.queue.to...

```
>
```

> This is a not a discussion with you, this is a command performance.
> And you will dance for me and you will continue to do so.
>

What's that noise? Is it a mosquito?

Charles, N5PVL

From -3241854480660775292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 18:38:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!
53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rich <rich@iwantnospam.com>
Subject: Re: William H. O'Hara, III
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<CfCW9.119271$hK4.9671892@bgtnsc05-news.ops.worldnet.att.net>
<Xns9308B6C7D9ED1AlphaCentauriAAAHAWK@65.100.3.61>
Reply-To: rich@iwantnospam.com
Message-ID: <slrnb2s06q.290.rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 24
Date: Wed, 22 Jan 2003 02:38:23 GMT
NNTP-Posting-Host: 24.95.211.44
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1043203103 24.95.211.44 (Tue, 21 Jan 2003 21:38:23
EST)
NNTP-Posting-Date: Tue, 21 Jan 2003 21:38:23 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7067

On Sun, 19 Jan 2003 22:56:47 +0000 (UTC), William H. O'Hara, III
<whoohara@yahoo.com> wrote:
>>> My original post was about how you are a horrible person along with
>>> another individual.
>>
>> Coy, oh so coy.
>> What have you done to advance Ham Radio?
>

> What have you done?
>
> Even if you were to perform some act that you will blow out of porportion,
> where do you get the right to lambast the poor fellow that asked a question
> in the first place?

I wasn't going to jump in here, but......

In spite of vigorously disagreeing with Hank on a lot of things, I think that a quick search on his callsign will educate you on exactly how much influence Hank has had on the packet world in the past 2 decades. Suffice to say, if you have to ask, then you know absolutely nothing at all about Amateur packet.

- Rich

```
From -8737826455770814623
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a271d6b5f5046f34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-21 19:10:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7qbW9.93$6h5.80426084@newssvr12.news.prodigy.com>
<opri66dklqbsorsk@news.chartermi.com>
<s7fW9.423$AB4.349825074@newssvr11.news.prodigy.com>
<Xns930886B2F8FDCAlphaCentauriAAAHAWK@65.100.3.61>
<CfCW9.119271$hK4.9671892@bgtnsc05-news.ops.worldnet.att.net>
<Xns9308B6C7D9ED1AlphaCentauriAAAHAWK@65.100.3.61>
<slrnb2s06q.290.rich@zippy.aa2ys.ampr.org>
Subject: Re: William H. O'Hara, III
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <WYnX9.6686$zF6.564810@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 22 Jan 2003 03:10:46 GMT
NNTP-Posting-Host: 12.81.201.177
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1043205046 12.81.201.177 (Wed, 22 Jan
2003 03:10:46 GMT)
NNTP-Posting-Date: Wed, 22 Jan 2003 03:10:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7068
```

"Rich" <rich@iwantnospam.com> wrote in message
news:slrnb2s06q.290.rich@zippy.aa2ys.ampr.org...
> On Sun, 19 Jan 2003 22:56:47 +0000 (UTC), William H. O'Hara, III
<whoohara@yahoo.com> wrote:
> >>> My original post was about how you are a horrible person along with
> >>> another individual.
> >>
> >> Coy, oh so coy.
> >> What have you done to advance Ham Radio?
> >
> > What have you done?
> >
> > Even if you were to perform some act that you will blow out of porportion,
> > where do you get the right to lambast the poor fellow that asked a question
> > in the first place?
>
>
>   I wasn't going to jump in here, but......
>
>   In spite of vigorously disagreeing with Hank on a lot of things,
> I think that a quick search on his callsign will educate you on
> exactly how much influence Hank has had on the packet world in the
> past 2 decades. Suffice to say, if you have to ask, then you know
> absolutely nothing at all about Amateur packet.
>
> - Rich

Thank you Rich!
I like the "... vigorously disagreeing ..." part :-)

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4517795362864723578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f846b37cf80cd95b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-22 01:34:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <3E2DD66D.89DBB8FE@blarg.net>
Subject: Re: Need digipan help
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <3AtX9.2004$sD3.666853494@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.100
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1043228031 ST000 64.219.146.100 (Wed, 22 Jan 2003 04:33:51 EST)
NNTP-Posting-Date: Wed, 22 Jan 2003 04:33:51 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCAOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Wed, 22 Jan 2003 09:33:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7069

"Ron Riese" <ronr@blarg.net> wrote in message
news:3E2DD66D.89DBB8FE@blarg.net...
> I have built a really cool interface for both of my xceivers but when I
> run digipan I get either a blue background with yellow flecks scattered
> (I presume this means no transmissions) or a screen nearly full of
> equally spaced yellow narrow vertical bars. In this latter case, I
> think these may be stations transmitting but the translation is pure
> gobldy-gook, i.e. it looks like words (maybe) but the characters are
> standard ascii and extended ascii set. Why can I not get a good
> translation or are these NOT really stations transmitting psk31?
> Ron
>

The equally spaced yellow bars are probably some form of interference or noise. If they are there all the time and do not individually come and go, you're looking at noise. I get the lines on some bands, but not on others. Some of the noise I get comes from computers in the shack, but some of it appears to come from the house wiring too.

I used the freqs you see when you go to "Configure" in Digipan and choose "Band" as a guide to look around for signals. I put those freqs into my HF rig's memory so I could easily check around for PSK31 signals. Most of the activity is around 14.070 Mhz. I use USB, others say only LSB is good, still others say it doesn't really matter. Maybe someone more knowledgeable or least more opinionated on the matter will comment on that.

From my location in the southern tip of Texas, I can monitor QRP stations on 30 meters, a healthy crowd on 20, and morning DX on 15 and 10 M. I don't see much happening on 80, 40, 17 or 12 meters from here, but that's probably due to my downtown area "stealth" HF antenna setup. If my station was out in the sticks and had more metal in the air, I'm sure I'd be able to hear a lot better.

I get the yellow bars the worst on 20 meters, wouldn't you know it? I've discovered that I can operate there despite the inteference but prefer not to, so I drift around the other bands a lot, depending on conditions and the time of day.

Hope this helps!

Charles, N5PVL

From 7398341187705033375
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c59295bad3d92fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-22 10:27:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!chi1.webusenet.com!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RadioMirror
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <jnBX9.1635$Mw7.800872602@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.27
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043259983 ST000 66.136.99.27 (Wed, 22 Jan
2003 13:26:23 EST)
NNTP-Posting-Date: Wed, 22 Jan 2003 13:26:23 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 22 Jan 2003 18:26:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7070

As part of trying to help another ham troubleshoot his installation of RadioMirror, the terrestrial multicast Server/Client software for hams, I decided to borrow a KISS TNC (I already had one) so I could set up both ends of it from scratch and remember the pitfalls, hints and kinks involved in getting it up and going.

RadioMirror is an advanced digital file server for hams that distributes files simultaneously to an unlimited number of client stations. Here's an article about RadioMirror, with the relevants links and a proposal for utilizing RadioMirror as part of our emergency digital communications:

http://www.uspacket.net/l_ecom01.htm

I set up Server and Client stations, and transferred several files for a short test. My wife wanted her laptop back, so I was limited on time.

The system transferred several text files from 2k to 50k, an HTML file that was 60k, and SLEEP.COM, which is a small executable utility.

One file I tried to transfer never made it across though, even after three attempts. It was a WinWord2000 DOC file about 35k in size. The DOC file always showed on the RadioMirror Clint to have a "hole". (RadioMirror fills in "holes" in partially recieved files when it hears them transmitted again.) The DOC file had one "hole" in it but it never filled, even after three tries.

Any ideas as to why this would be so? Everything else went across just fine.

At 1200 baud, RadioMirror keys up for seven seconds, off for 1 1/2 secs, then back at it again. If you experiment with RadioMirror, run your Server's transmitter at low power, so you won't burn it up!

Charles, N5PVL

```
From -998285875982949577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c59295bad3d92fe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-22 11:23:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@pioneernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioMirror
Date: Wed, 22 Jan 2003 11:23:00 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <6jrt2vcb5bojmonfmt3mct3jei73bsd73g@4ax.com>
References: <jnBX9.1635$Mw7.800872602@newssvr11.news.prodigy.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7071

On Wed, 22 Jan 2003 18:26:23 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>As part of trying to help another ham troubleshoot his installation of
>RadioMirror, the terrestrial multicast Server/Client software for hams, I
>decided to borrow a KISS TNC (I already had one) so I could set up both ends
>of it from scratch and remember the pitfalls, hints and kinks involved in
>getting it up and going.

Here's a hint for trying our RadioMirror. Hook the two systems
together through a null modem. No TNC's are needed. When that
works, then add TNC's and RF to the equation.

>One file I tried to transfer never made it across though, even after three
>attempts. It was a WinWord2000 DOC file about 35k in size. The DOC file
>always showed on the RadioMirror Clint to have a "hole". (RadioMirror fills
>in "holes" in partially recieved files when it hears them transmitted
>again.) The DOC file had one "hole" in it but it never filled, even after
>three tries.

I've had problems with corrupt files. I don't know if it's something
I introduced in my new version or if it was an existing feature.   I
need to spend a few minutes on it to figure out what's happening.

>At 1200 baud, RadioMirror keys up for seven seconds, off for 1 1/2 secs,
>then back at it again. If you experiment with RadioMirror, run your Server's
>transmitter at low power, so you won't burn it up!

Anybody interesting in "testing" a version of RadioMirror that doesn't
run at 100% duty cycle, drop me email and I'll send you a link to
where it's available at.

>Charles, N5PVL

Bill, WA7NWP

From -6894364915201178868
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28fd4e977dfd1644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-22 11:25:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Bubba da Guy <webguru@cwnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan question

```
Date: Wed, 22 Jan 2003 11:25:18 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uurt2vkbcinqsug9gav1d4v6vu17ogb0hq@4ax.com>
References: <20021229224051.02797.00000547@mb-ch.aol.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7072
```

Seems to me that would, at the least, depend on the radio. I have a TX that is not computer controlled and I just get the 1000, 2000 myself. Can't figure out how DigiPan would be able to figure out the frequency on my radio.

On 30 Dec 2002 03:40:51 GMT, fjx1@aol.comnospam (Fjx1) wrote:

```
>I'm new to PSK31. Just set up my rig for receive. Digipan is working. However,
>it does not display the frequency above the waterfall, just 1000, 2000, etc. I
>have display frequency checked. Is the a way to diplay the actual frequency
>instead of the 1000, 2000 I see?
>
>Tks
>
>Gerry
>fjx1@aol.com
```

```
From -6235120148425698410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64a2e216bd0d971e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,64a2e216bd0d971e,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2003-01-22 20:17:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!news-out.visi.com!hermes.visi.com!feed1.newsreader.com!
newsreader.com!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-
mail
From: "Mike Karlesky" <mkarlesky-deletethis@yahoo.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Satellite-based telemetry?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <P5KX9.64362$4j5.10213036@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 65.42.101.185
```

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1043295727 ST000 65.42.101.185 (Wed, 22 Jan 2003 22:22:07 CST)
NNTP-Posting-Date: Wed, 22 Jan 2003 22:22:07 CST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MONVJVWCP\Y\JIB_SXBZZ_RUWPHDY^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZNS[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Thu, 23 Jan 2003 04:22:07 GMT
Xref: archiver1.google.com alt.ham-radio.packet:3329 rec.radio.amateur.digital.misc:7073

Forgive me if this post is off topic; I wasn't sure quite where to post. Packet radio seemed the most closely related.

I've been put to task researching satellite based telemetry systems - transferring small amounts of data from remote locations back to a central processing point. If the system being researched were to be produced, it would be a low-volume affair using OEM parts and systems.

I could use some help getting started in the right direction. Who are the major data satellite service providers and who are the major producers of satellite telemetry transceivers?

Anything you could tell me would be most appreciated. Thanks in advance.

Mike K.

From -4079139361951980453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee3c078116a60b4a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-23 01:44:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!fu-berlin.de!uni-berlin.de!host213-122-170-241.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTD: Info on Maplin TU1000 terminal unit
Date: Thu, 23 Jan 2003 09:36:02 +0000
Organization: Home
Lines: 12
Message-ID: <KMiQl0PCe7L+Ewon@btinternet.com>
NNTP-Posting-Host: host213-122-170-241.in-addr.btopenworld.com (213.122.170.241)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed

X-Trace: fu-berlin.de 1043315049 29014319 213.122.170.241 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.01-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7074

Hi,

Just acquired a Maplin TU1000 RTTY tuning unit but without any info. A Web search turned up only a reference to a review in the December 1986 Radio Communication magazine. I see the unit has an RS232 output and so presumably this can run with newer software like MMTTY. Can anybody help further?

73,
--
Roger Basford
(G3VKM, Norfolk, UK)

From -5514296955954792173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-23 06:48:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
Subject: Re: APRS
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0fTX9.9$pM3.20824104@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.119
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1043333230 ST000 64.219.147.119 (Thu, 23 Jan 2003 09:47:10 EST)
NNTP-Posting-Date: Thu, 23 Jan 2003 09:47:10 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 23 Jan 2003 14:47:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7077

"charlesb" <n5pvl@sbcglobal.net> wrote in message

news:JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com...

> All this talk about APRS has had its effect on me. Yesterday at the club
> hamfest, a ham there had an APRS setup for sale, and it ended up going home
> with me. I have monitored the local APRS digis in the past, but now I have a
> dedicated setup so I can do it full time.
>

I gave it a fair trial, and have since decided that APRS is one of those mysteries of ham radio. After checking it out, I can't imagine where or what the appeal of it is. There's my little house icon on the screen... There's the one for the local hospital and the digipeater. Neither of them are going anywhere, and the novelty of looking at the little icons wears away pretty quickly.

Then there is a trucker with APRS, driving around! He's heading NNW at 56 MPH. Now he's heading North at 64 MPH. What next?

There is a messaging system. I did verify that it works, but plainly this is a function that regular point-to-point stuff does a much better job on. On the other hand, I was just trying to talk to one person at the time. If I had been trying to get a short note out to everybody on the LAN at once, the APRS messaging system might have looked a lot better.

Hook up to a server on the Internet, and see hundreds of little icons from all over the country. (USA Map) It takes a little while, even with broadband access, but the screen gets pretty busy looking after a while, with dozens of little icons covering each other up in some areas. The number of them is impressive.

Well, it's nothing for me to feel bad about, I suppose... I can see some great applications for APRS, but what I see happening instead is pretty boring - to me. Obviously, it is not boring to a great number of other hams, though and that's what really matters. I don't get into high-speed CW QRP either, but it doesn't hurt me any that other hams enjoy fast CW QRP a great deal. In fact we all benefit from aspects of the hobby that we are not personally involved in.

Charles, N5PVL

From 2931611418320826232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 18:00:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.hostname.nl!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail

From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
<Wd3S9.105610$I23.6565757@news1.east.cox.net> <Qe5S9.97065$hK4.7881207@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Packet BBS list
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7r5S9.106170$I23.6635847@news1.east.cox.net>
Date: Mon, 06 Jan 2003 02:00:35 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041818435 68.12.191.236 (Sun, 05 Jan 2003 21:00:35 EST)
NNTP-Posting-Date: Sun, 05 Jan 2003 21:00:35 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6921

"Hank Oredson" <horedson@att.net> wrote
>
> Tried to get my old (and very obsolete) BBS
> codes removed from their site some time ago. No cooperation.

They would have to burn a new CD, and I don't think
the guy who is running the web site knows how.

From 4159735372624601417
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 18:11:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Information Needed
Date: Sun, 05 Jan 2003 21:09:46 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E18E56A.3000806@fuse.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en

```
MIME-Version: 1.0
References: <20020918215505.25625.00007075@mb-md.aol.com>
<cyeQ9.67$db5.1865@sydney.visi.net> <3E173EA5.6000908@fuse.net>
<r9fg1v44p92cu747cnr1n814p1esed1inu@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6922

Yes, but his question was what frequency does HE listen to and since he
is in the US, providing him the Euro frequency is useless information
since I don't think he can easily listen to European 2 meter APRS
activity here in the US.

NoName wrote:
> On Sat, 04 Jan 2003 15:05:57 -0500, "J. Duffy Beischel"
> <duffyb01@fuse.net> wrote:
>
>
>>Actually it is 144.390 not .290.
>>
>>Duffy
>>www.wb8nut.com
>>
>>W8JSA wrote:
>>
>>>Listen to 144.290 terrestrial and 145.825 from AO-16, et al.
>>>
>>
>  and 144.390 is NOT world wide 144.800 in the UK for example.



From -5247511651469150217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 20:15:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!news.astraweb.com!news-small.astraweb.com!news-xfer.cox.net!
cox.net!feed01.bs1!nntp.giganews.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS list
Date: 6 Jan 2003 04:15:11 GMT
Lines: 44
Message-ID: <avavsf$99c$0@216.39.144.81>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
```

<Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
<Wd3S9.105610$I23.6565757@news1.east.cox.net> <Qe5S9.97065$hK4.7881207@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6923

On Mon, 06 Jan 2003 01:47:28 GMT, Hank Oredson wrote:
>
> "Alan Cranston" <acranston33@cox.net> wrote in message
> news:Wd3S9.105610$I23.6565757@news1.east.cox.net...
>> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
>> >
>> > First of all, they are a REGIONAL group (local to Arizona)
>>
>> They haven't been in Arizona in years (over 10). The Tucson was
>> a poor choice for a name. It should have been DAPR (Dallas Area).
>
> "Tucson Amateur Packet Radio Corporation"
> It's the name of a Company ... not some "regional group".
> Originally headquartered in ... Tucson ... at Modular Mining.
>
> Perhaps Lyle still lurks around the newsgroup and could
> comment on the (sale? transfer?) of the name and assets.
>
>> > Here in Southern California, we have NEVER listened to TAPR at all,
>>
>> or listened to *anyone* for that matter.
>>
>> But no matter, TAPR is pretty much history now, as they have no
>> money, and no presence in digital communications.
>
> Thus it is a good idea to avoid their web site, since pretty much
> all the information there (and pretty much all the software) is
> well out of date. Tried to get my old (and very obsolete) BBS
> codes removed from their site some time ago. No cooperation.

TAPR still is incorporated (as a non-profit) in Arizona and has a
mailing address (forwarding service) in Tucson. There has been no sale
or transfer of the name and/or assets. Currently only one of the Board
members resides in Arizona (the president is in Ohio and other board
members are in several states plus Australia). The business office
moved from Tucson to Texas around 1995 or so and moved again a few
years ago (still in Texas).

I don't know who you asked to remove your code (this is the first I've
heard of it), but I'm willing to comply with your wishes and have just
removed it from the TAPR ftp area. The web site does need some
updating (I believe this is being done).

Bob Nielsen, N7XY

From -8383296654244326885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 21:33:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
<Wd3S9.105610$I23.6565757@news1.east.cox.net>
Subject: Re: Packet BBS list
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ox8S9.15$kW1.15447216@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041831124 ST000 64.219.146.67 (Mon, 06 Jan
2003 00:32:04 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 00:32:04 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PA@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 06 Jan 2003 05:32:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6924

"Alan Cranston" <acranston33@cox.net> wrote in message
news:Wd3S9.105610$I23.6565757@news1.east.cox.net...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> >
> > First of all, they are a REGIONAL group (local to Arizona)
>
> They haven't been in Arizona in years (over 10). The Tucson was
> a poor choice for a name. It should have been DAPR (Dallas Area).
>

Yes, TAPR was essentially the victim of a hostile takeover by a clique
within TPRS, the Texas Packet Radio Society, quite a while back. I edited
TPRS's "Q- Report", their quarterly during part of that era. The present
treasurer of TAPR was TPRS's treasurer then and probably still is. Several

BoD members crossed over that way. TPRS, incidentally, is presently even more of a dead duck than TAPR.

The thing was essentially orchestrated by Greg Jones, former president of TPRS, then TAPR. Greg is an active little stink, if nothing else. The only problem is that organizations that he heads tend to become extremely cliquish under his leadership, goes downhill slowly while he's there, along with a general loss of mission, then falls rapidly apart not long after he moves on to the next screw-up.

The pattern appears to be that he leaves the most destructive members of his clique behind to make sure nothing prospers in his absence. I suppose he thinks it makes him look good, since most people do not know his history. Greg went away, and now it's going all downhill... Boy, Greg must have really been a great administrator!

Riiiiight.

This is what happened to both TPRS and TAPR, at any rate, both on his watch. (And the aftermath of his watch.)

The TPRS web site is even more moribund than TAPR's, listing over 90 nodes in a system that actually now has maybe a dozen still hanging in there. There is a BBS list that is close to a decade out of whack.

I recently asked the president of TPRS if they are planning on trying to rebuild TexNet, or do something else like FlexNet so that Texas would once again have a functional network. He suggested a new statewide packet radio organization. I had to ask him because other BoD member's email addresses listed on the TPRS web site were out of date, no good.

TAPR may recover from Greg's "leadership" someday, or maybe not. They need to dump Steve Stroh, and about half a dozen others. On the other hand, it may be that we will someday hear the same thing from TAPR that I just heard from TPRS.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

```
From -7845167576118086477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 21:44:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
```

```
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
<Wd3S9.105610$I23.6565757@news1.east.cox.net> <Qe5S9.97065$hK4.7881207@bgtnsc05-
news.ops.worldnet.att.net> <avavsf$99c$0@216.39.144.81>
Subject: Re: Packet BBS list
Lines: 76
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%I8S9.29957$p_6.2509592@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 06 Jan 2003 05:44:27 GMT
NNTP-Posting-Host: 12.81.197.40
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041831867 12.81.197.40 (Mon, 06 Jan
2003 05:44:27 GMT)
NNTP-Posting-Date: Mon, 06 Jan 2003 05:44:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6925


"Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
news:avavsf$99c$0@216.39.144.81...
> On Mon, 06 Jan 2003 01:47:28 GMT, Hank Oredson wrote:
> >
> > "Alan Cranston" <acranston33@cox.net> wrote in message
> > news:Wd3S9.105610$I23.6565757@news1.east.cox.net...
> >> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> >> >
> >> > First of all, they are a REGIONAL group (local to Arizona)
> >>
> >> They haven't been in Arizona in years (over 10).  The Tucson was
> >> a poor choice for a name.  It should have been DAPR (Dallas Area).
> >
> > "Tucson Amateur Packet Radio Corporation"
> > It's the name of a Company ... not some "regional group".
> > Originally headquartered in ... Tucson ... at Modular Mining.
> >
> > Perhaps Lyle still lurks around the newsgroup and could
> > comment on the (sale? transfer?) of the name and assets.
> >
> >> > Here in Southern California, we have NEVER listened to TAPR at all,
> >>
> >> or listened to *anyone* for that matter.
> >>
> >> But no matter, TAPR is pretty much history now, as they have no
> >> money, and no presence in digital communications.
```

> >
> > Thus it is a good idea to avoid their web site, since pretty much
> > all the information there (and pretty much all the software) is
> > well out of date. Tried to get my old (and very obsolete) BBS
> > codes removed from their site some time ago. No cooperation.
>
> TAPR still is incorporated (as a non-profit) in Arizona and has a
> mailing address (forwarding service) in Tucson. There has been no sale
> or transfer of the name and/or assets. Currently only one of the Board
> members resides in Arizona (the president is in Ohio and other board
> members are in several states plus Australia). The business office
> moved from Tucson to Texas around 1995 or so and moved again a few
> years ago (still in Texas).
>
> I don't know who you asked to remove your code (this is the first I've
> heard of it), but I'm willing to comply with your wishes and have just
> removed it from the TAPR ftp area. The web site does need some
> updating (I believe this is being done).
>
> Bob Nielsen, N7XY

Thanks much Bob!

Every now and then I get a question about it, and have
to explain that I no longer support those old versions, and have
not supported them for either 6 years (MB) or 12 years (CBBS).

Asked several different folks, including a past president ... who
basically told me ... lessee need to be polite here ... bug off because
they would put whatever they wanted into the distribution :-)

That old code is still lurking on dozens of web sites though,
so suspect I'll continue to get the occasional question about it.

One more question: how does one update the packet BBS list?
The organization listed for Oregon no longer exists, and the data
is about 8 years old and mostly incorrect now. There probably
isn't anyone keeping such a list anymore ...

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 8704517468928799383
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,c901982767b2b7f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 22:01:09 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!
wn11feed!wn14feed!worldnet.att.net!207.115.63.142!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: emergency digital communications
Lines: 234
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DX8S9.307$zq7.151661625@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041832803 ST000 64.219.146.67 (Mon, 06 Jan 2003 01:00:03 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 01:00:03 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 06 Jan 2003 06:00:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6926

Here is an article I recently posted at http://www.qrz.com and at http://www.uspacket.net . The QRZ article has discussion, the USPN version is easier to read and looks better.

Emergency Digital Communications - Another Angle

- by Charles Brabham, N5PVL -
- U.S. Packet Net -

In the last decade or so, amateurs have been treated to hundreds of excellent new programs and protocols that have greatly expanded our capabilities. APRS, CLOVER, PSK31, PACTOR II, FlexNet, and AGWPE immediately come to mind. So many new ideas have been presented in this way, it is inevitable that sooner or later, something really great would end up being overlooked. This has been the case with RadioMirror, the Terrestrial Multicast protocol/software package developed several years ago by John Hansen, W2FS.

RadioMirror works much like the familiar EMWIN weather data and alert broadcasts provided by the National Weather Service. One transmitting station provides information to an unlimited number of recieving stations simultaneously by means of a digital broadcast to many stations at once, called a multicast.

Before reading about applying RadioMirror and its multicast protocol to digital emergency communcations, you can get a better idea of what RadioMirror is and what it does at the RadioMirror Home Page, as John can do a much better job of describing his work than I can. Here I will quote the major points of the system, from his pages:

RadioMirror is a new file server designed by John Hansen, W2FS (ex-WA0PTV), to use a broadcast protocol in packet radio. The current version runs under Windows 95/98. This results in relatively high speed file transfers from a central server to many client computers at once. Key features of this software include:

Packets are transmitted in unconnected mode so they can be received by an unlimited number of stations at the same time.

File transfers are faster than on traditional connected packet connections because the server need not wait for acknowledgment packets from the clients. Data streams out of the server without interruption.

The system does not require users to purchase any new hardware. It is capable of transferring up to 20 MB of data per day (assuming 50% compression) at a transmission rate of 1200 baud.

The client software saves partial files that are received with holes and fills in the holes as the file is retransmitted.

The client software keeps track of the file modification dates and will update files that have been modified, but ignore files that it has already received and have not been updated.

Unlike the PACSAT broadcast protocol, the filenames on the clients are exactly the same as they appear on the server, making this an excellent mechanism for distributing HTML files.

Entire directories and directory structures that reside on the server can be replicated exactly on the clients, making this an ideal way, for xample, for transferring files that have been downloaded from the PACSATs, so that stations that do not have satellite groundstations can still use groundstation programs like WiSP to access satellite files.

Hooks are built into the server to allow other programs, such as packet bulletin boards, to kick off server file transfers.

Files can be specified to be transmitted once, or on a continuous loop.

In practice, the RadioMirror distribution file gives you a copy of both the RadioMirror server, and the client software that picks up and decodes the data being sent by the servers' multicast transmissions. RadioMirror is designed to work with Win95/98, and both client and server programs require a KISS TNC.

What RadioMirror sends is files. Not only files, but directories can be transmitted by this versatile software to any number of recieving stations. Any kind of file can be sent, but HTML and text files may be the most useful for emergency communications.

RadioMirror and Emergency Communications

Obviously, there are dozens of potential uses for a supercharged amateur radio version of EMWIN.

I believe that RadioMirror can be especially useful for distributing information to non-hams that we work with such as Law Enforcement entities, the Red Cross, National Weather Service centers, Hospitals, and Government offices. Very few of these persons can be depended upon to learn how to use special software or radios, but they all know how to use an Internet browser.

All of these offices, along with local ARES/RACES groups and anyone else who is interested can be continuously kept up to date by a single RadioMirror server located in your community.

The RadioMirror clients at each location would require an old 486 or better computer to run Win95/98 and RadioMirror Client, the built-in IE browser set up with links to the files you wish to display, and a 2 meter FM reciever (any kind) capable of picking up the broadcast information. An old scanner, or ham rig that doesn't transmit any more would do fine. A TNC capable of KISS mode operation is also required for each location.

Once a RadioMirror client is set up, let's say at the Sherriffs office for example, an amateur radio operator is not required in order for the people there to use it. The client system does not transmit, it only recieves amateur radio transmissions and anybody can legally do that.

Radiomirror can simultaneously distribute the information you provide to any number of such client locations, freeing up your local RACES/ARES hams for more interesting and useful work. Most of the present setups, both digital and voice, require a ham at each location served so this is a significant advantage for small groups, struggling to do a lot with just a few active members in the field.

Once you have set up your server, start putting together a few client stations. You will want at least one of them right away, of course, to test the server. After that, assemble clients (as you can afford to) for the various non-ham agencies and entities that you have arrainged to serve.

Set the client machines for non-hams up so that when the power is flipped on, the computer automatically loads RadioMirror Client, and then the Internet browser with its pre-loaded links to the relevant file names in the client computer's directory. Create an internal HTML page with those links in the client computers' hard drive, and set that as the browser's default startup page.

If you power the reciever and TNC from the computer's power supply, they will automatically come up too, making it a single-button operation to bring up the entire system. This makes it easy to start over if things go wrong. You could even put the receiver and TNC in the computer's case, to keep things uncluttered and simple. The idea is to make it simple, easy to deal with during the course of an emergency, and obviously useful. A turn-key system.

Updating the Data on the Server

RadioMirror has no provision for remotely updating the information it will send. If you change the contents of the "continuous" or "one-time" directories, RadioMirror will send the updated files immediately. It is up to you though, to figure out how to update those files, residing in a computer at a node site. Probably the best solution is to run a copy of FBB BBS in the same machine, because of the extensive remote SYSOP controls and great security FBB offers. You can remotely do most regular DOS chores, and FBB handles YAPP and BinHex file transfers, another good feature for effective remote control of the RadioMirror server.

The BBS should have one radio port for control purposes, and be configured for high security (password access) along with minimal function as a BBS. If you want to use it as a regular BBS with additional radio ports, be sure your computer is up to the load that this will present while RadioMirror runs in the background! The BBS function is optional though, as you are primarily using FBB as a file transfer and remote disk control for RadioMirror.

Any other packet program that allows remote control of the disk, has good security and handles packet radio file transfers will do just as well, maybe better. I'm used to FBB, so that's what I tried.

You decide who gets the password and can update which files. FBB makes it easy to do this, too, with private directories. Once a file is updated, the updated version goes out over RadioMirror and that updates all of the RadioMirror client systems listening.

For example, hams at the National Weather Service E.O.C. could have control of a text file in a private directory in the BBS. In the RadioMirror server, you would have it send that file continuously, along with the files it sends from other sources. That way, whenever the NWS updates the text file, the updated version immediately gets out to the police, city hall and the TV station, and all other client systems that are operating within effective range of the server's transmitter.

Files can be created for each source of information, including amateurs in the field. They could either carry along a portable packet station, or relay thier reports over a voice repeater to a home station with both voice and packet capability nearby.

The RadioMirror server itself, it must be noted, requires a transmitter but no reciever. The transmitter must be rated for continuous duty, as it is only unkeyed very briefly and spends over 95% of its time keyed up. Reduce power, or get a pretty tough transmitter and set it up with a cooling fan. It will need it. If you start off with a 100 watt transmitter and tune it down to 20 watts or so, that would be a good starting point. Don't burn up your transmitter!

Going over the main advantages to this setup, they are:

A turnkey system for providing important data to non-hams and hams alike.

Frees up amateurs from babysitting voice or regular packet systems at non-ham sites, so they can do more in the field.

Is generally inexpensive, uses existing equipment and even equipment that is no good for anything else. (2meter rigs with no TX , no tone boards, and so on..)

Anybody with a TNC and a VHF reciever can recieve the multicasts.

Between Emergencies

To keep your system ready, the server should operate at all times, ready to be used for testing client systems at non-ham locations around the city. The clients will only see the files that you specify on their system's default HTML pages, so in-between emergencies, your group could transmit other general information of interest to amateurs, including "Ham Home Pages" for individuals and clubs, located at the server.

John Hansen describes some of these everyday ways to utilize a RadioMirror server at his web site, along with detailed information about the protocol, and the commendable philosophy behind this system. When an emergency arises, tell the system to only send the most vital files, so that it will cycle through them and update quickly.

Note: I haven't mentioned RadioMirror as replacing current voice and packet emergency communications systems because I think it works best when used to enhance them, not replace them. All of our ham emergency communications methods have a place in the hobby, and I believe RadioMirror really ought to be in there with the others because of the unique capability it offers to amateur radio emergency communicators.

Charles Brabham, Webmaster, U.S. Packet Net

U.S. Packet Net
http://www.uspacket.net/

From -8940418524501341397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c901982767b2b7f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 22:05:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <DX8S9.307$zq7.151661625@newssvr12.news.prodigy.com>
Subject: Re: emergency digital communications
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <_%8S9.308$IE7.152564794@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041833082 ST000 64.219.146.67 (Mon, 06 Jan
2003 01:04:42 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 01:04:42 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 06 Jan 2003 06:04:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6927

http://www.tapr.org/~wa0ptv/

Charles, N5PVL

From 1585676444034837138
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 03:02:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!uio.no!newsfeed.song.fi!
feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS list
Message-ID: <gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>

<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Mon, 06 Jan 2003 13:02:06 +0200
NNTP-Posting-Host: 195.74.4.210
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: reader1.news.jippii.net 1041850922 195.74.4.210 (Mon, 06 Jan 2003 13:02:02 EET)
NNTP-Posting-Date: Mon, 06 Jan 2003 13:02:02 EET
Organization: Saunalahti Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6928

On Sun, 05 Jan 2003 04:05:37 GMT, "charlesb" <n5pvl@sbcglobal.net> wrote:

>Try getting on the TAPR BBSSIG, for example, and talking about running a
>packet BBS using ham radio. You'll soon find yourself the target of
>ridicule. That's TAPR, as it has been for over a decade that I know of.

How do you expect a group of PSK31 enthusiasts would react if some die hard CW enthusiasts would enter the group and demand that all long distance communication is done by manual CW ?

Manual CW as well as store and forward BBS packet radio have very little real communication value these days, except for some special cases. Both are mostly done for personal satisfaction these days. Trying to enforce your opinions on other will only produce bad reactions, there is sufficient spectrum space for different interest groups to work in parallel, if they do not want to work _with_ the other interest groups.

Paul OH3LWR

From -5747846537474818797
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f232e311b3663c9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 03:23:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
as5800-1.216-194-2-202.nyc.ny.metconnect.NET!not-for-mail
From: "Richard" <rickiev@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Antenna Problem/Question
Date: Mon, 6 Jan 2003 06:27:20 -0500

Lines: 16
Message-ID: <avbp00$dne3d$1@ID-89515.news.dfncis.de>
NNTP-Posting-Host: as5800-1.216-194-2-202.nyc.ny.metconnect.net (216.194.2.202)
X-Trace: fu-berlin.de 1041852225 14399597 216.194.2.202 (16 [89515])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6929

Hi Guys,
Need ya help once again.
Here's my problem.

I have a j-pole antenna on my window, the building doesn't allowed me to place it on the roof., the problem is, I could hear the packet bbs, and connect to it, but have a hard time getting data from it because of the distance. Is there a way or something I could do, to get a better signal ?

My system is a J-Pole Antenna and a HTX-202 handheld. I connect to a local system near me but they dont have any messages, or network nodes. Thanks..

Rickie / KC2KQQ

From -8766051642839547573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f232e311b3663c9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 08:50:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <avbp00$dne3d$1@ID-89515.news.dfncis.de>
Subject: Re: Packet Antenna Problem/Question
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <CsiS9.364$jI2.229993567@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.44
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041871778 ST000 64.219.147.44 (Mon, 06 Jan 2003 11:49:38 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 11:49:38 EST
Organization: Prodigy Internet http://www.prodigy.com

X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 06 Jan 2003 16:49:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6930

"Richard" <rickiev@hotmail.com> wrote in message
news:avbp00$dne3d$1@ID-89515.news.dfncis.de...

> Hi Guys,
> Need ya help once again.
> Here's my problem.
>
> I have a j-pole antenna on my window, the building doesn't allowed me to place it on the roof., the problem is, I could hear the packet bbs, and connect to it, but have a hard time getting data from it because of the distance. Is there a way or something I could do, to get a better signal ?
>
> My system is a J-Pole Antenna and a HTX-202 handheld. I connect to a local system near me but they dont have any messages, or network nodes. Thanks..
>
> Rickie / KC2KQQ

A 2-meter beam antenna will give you better signal strength and better "hearing" too. It has to be pointed toward the station you want to connect to though, and the more effective the beam is (more elements) the fussier it gets about the aiming. A three or four element beam would make a good difference without having to be precisely aimed. Some apartment dwellers hang the beam from the ceiling, rather than try to put it outdoors.

You weren't really clear about whether your setup is having trouble "hearing", if it is trouble getting out, or both.

If it hears OK but doesn't get out well enough. (Excessive retries) the antenna you have is probably fine, but you need one of those little 2-meter RF amplifiers that will boost your output to 20 or 30 watts. It may be that your H/T just doesn't have enough "grunt".

As a ham, you should be aware that running underpowered on packet causes problems for other packet operators in your vicinity, and probably should not be done for any great length of time. Unless you are lucky enough to live where the local nodes have DAMA access, (fixes the problem) low powered signals cannot be heard by other packet stations nearby, and your two stations end up transmitting on top of each other.

Normally, packet stations can hear each other, and the software makes you wait for clear air before it will transmit. If they can't hear you, their systems cannot do this. Packet "collisions" result, downgrading the performance of other hams' packet setups, your nieghbors, and yours. It slows things down for everybody.

It's called "Hidden Transmitter Syndrome", because the low powered transmitter can't be "heard" by others, and that causes the problem. An amplifier or a cheap old mobile rig will probably fix the problem.

If you can't get out or hear well either, the station may be too distant for reliable use. VHF can only deliver so much range, and coverage area. You may be out on the fringe. This is where the beam antenna will do you the most good. In that circumstance, I would use a beam and an amplifier both, or try to promote a new local node that ties in with the others so you can go anywhere in the network with a short-range connect.

Finally, if you are not already using FlexNet, I recommend that you do so. The FlexNet packet software will boost your station's ability to handle poor or weak connection paths. It does it automatically, without your intervention.

This web site: http://uspacket.net/flexinfo/ is a good place to get a general idea about FlexNet, and has all the relevant links if you decide to try it out.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -2551394977212800356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c901982767b2b7f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 08:53:24 PST
Date: Mon, 06 Jan 2003 08:53:04 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: emergency digital communications
References: <DX8S9.307$zq7.151661625@newssvr12.news.prodigy.com>
In-Reply-To: <DX8S9.307$zq7.151661625@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e19b0f0$1_7@news.teranews.com>

Lines: 39
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!chi1.webusenet.com!news.webusenet.com!
newsfeed.mountaincable.net!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6931

How does this scheme functionally differ from APRS?
I don't mean at the detailed protocol level; I mean at the
operational level.

Technically, APRS distributes small amounts of tactical
information on a periodic basis; RadioMirror is designed
to distribute files. Both of them use an unconnected
protocol which depends on re-transmissions to fill in
missing pieces.

What real-world emergency application would RadioMirror be better
at than APRS?

Dana K6JQ
k6jq@arrl.net

charlesb wrote:
> Here is an article I recently posted at http://www.qrz.com and at
> http://www.uspacket.net . The QRZ article has discussion, the USPN version
> is easier to read and looks better.
>
>
> Emergency Digital Communications - Another Angle
> - by Charles Brabham, N5PVL -
> - U.S. Packet Net -
>
> In the last decade or so, amateurs have been treated to hundreds of
> excellent new programs and protocols that have greatly expanded our
> capabilities. APRS, CLOVER, PSK31, PACTOR II, FlexNet, and AGWPE immediately
> come to mind. So many new ideas have been presented in this way, it is
> inevitable that sooner or later, something really great would end up being
> overlooked. This has been the case with RadioMirror, the Terrestrial
> Multicast protocol/software package developed several years ago by John
> Hansen, W2FS.

...

From -3677963826058014871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 09:34:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net> <ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61> <laOR9.310$R24.230416599@newssvr11.news.prodigy.com> <gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com>
Subject: Re: Packet BBS list
Lines: 93
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <y5jS9.369$Im4.236876911@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.44
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041874398 ST000 64.219.147.44 (Mon, 06 Jan 2003 12:33:18 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 12:33:18 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 06 Jan 2003 17:33:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6932

"Paul Keinanen" <keinanen@sci.fi> wrote in message news:gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com...

> On Sun, 05 Jan 2003 04:05:37 GMT, "charlesb" <n5pvl@sbcglobal.net> wrote:
>
>
> >Try getting on the TAPR BBSSIG, for example, and talking about running a packet BBS using ham radio. You'll soon find yourself the target of ridicule. That's TAPR, as it has been for over a decade that I know of.
>
> How do you expect a group of PSK31 enthusiasts would react if some die hard CW enthusiasts would enter the group and demand that all long distance communication is done by manual CW ?

They'd figure he was a nut case for confusing two modes, and drifting so far off-topic.

>
> Manual CW as well as store and forward BBS packet radio have very

> little real communication value these days, except for some special cases.

Oh, you are here to display an ignorant, provencial attitude and bash packet BBS's... You must be here to support TAPR's view then.

Perhaps packet BBS's are no big deal where you live. In other places, they are popular but you just natually assume the the rest of the world is just like your local nieghborhood. They call that "provincialism".

You have come into this discussion acting as if you know what you saying, but the nature of your comments makes it clear that you do not. They call that "ignorance". The facts that shoot down your aguements are there to be seen, but you ignore them. Ignore-ance.

I'm not name calling when I say you are displaying ignorance and provincialism... I'm stating an obvious fact.

> Both are mostly done for personal satisfaction these days.

Yes, I agree that packet BBS's are, and always have been used by hams because they find satisfaction in using them. Your provincialism shows again in your assumption that because you personally are not satisfied with packet BBS's, then nobody else could be either. Elitist attitudes of this kind are usually rooted in provincialism and ignorance, and your display here bears this rule of thumb out.

> Trying to enforce your opinions on other will only produce bad reactions, there is sufficient spectrum space for different interest groups to work in parallel, if they do not want to work _with_ the other interest groups.

Yes, exactly, and that's why I felt that it was reasonable to expect support for packet radio BBS operations on a support group dedicated to packet radio BBS's. (TAPR BBSSIG) Instead, I got many responses from TAPR goons that closely resemble yours. Running down packet BBS's, ridiculing hams for talking about using them with amateur radio. Instead of support, hams get more of the same ignorant provincialism that you have displayed for us here today.

I appreciate you coming forward to demonstrate that ignorant provincialism and the elitism it spawns, Paul. Hams need to know where folks such as yourself are coming from when they hear you make your disparaging remarks about the hobby, attempting to lessen the enjoyment of that hobby for other hams.

In other words, on the TAPR BBSSIG, the "Trolls" are supplied by TAPR itself. They behave much like you do. If you use the BBSSIG as TAPR says it is intended to be used, TAPR folks break into the discussion to harass you, and discourage you.

"Support group" indeed!

TAPR runs a legitimate support group for APRS, because APRS is hooked up to the Internet, the leadership of TAPR's primary interest. (Too bad it isn't amateur packet radio) If APRS were all-ham (All done with ham radio) TAPR would not support it any better than it has ever supported packet radio BBS's, or even the idea of hams using radio. TAPR is a militant LandLine Lid organization, plain and simple, operated by people who are much like yourself.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

>
> Paul OH3LWR
>

```
From -5531651177475596410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c901982767b2b7f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 09:46:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <DX8S9.307$zq7.151661625@newssvr12.news.prodigy.com>
<3e19b0f0$1_7@news.teranews.com>
Subject: Re: emergency digital communications
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <qhjS9.370$wF4.238091449@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.44
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041875158 ST000 64.219.147.44 (Mon, 06 Jan
2003 12:45:58 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 12:45:58 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
```

Date: Mon, 06 Jan 2003 17:45:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6933

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3e19b0f0$1_7@news.teranews.com...
>
> How does this scheme functionally differ from APRS?
> I don't mean at the detailed protocol level; I mean at the
> operational level.
>
> Technically, APRS distributes small amounts of tactical
> information on a periodic basis; RadioMirror is designed
> to distribute files. Both of them use an unconnected
> protocol which depends on re-transmissions to fill in
> missing pieces.
>
> What real-world emergency application would RadioMirror be better
> at than APRS?
>

You pointed it out yourself, Dana. RadioMirror is more flexible for sending information or data, and can send more. As you say, APRS "technically" can send small bits of information... RadioMirror is specifically designed for distributing information, it's not a side issue or an afterthought.

My proposeal is for a push-button, turnkey information system usable by hams and non-hams alike. APRS does not approach that, it does something different. The different systems - are different. DX clusters and packet BBS's both use packet radio and share some similarity of function, for example, but it would be silly to suggest that one take on the other one's specialized function.

I assume you have read the article so there should no need for further comment from me, unless you have another question.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -3878053066859719014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f232e311b3663c9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 10:24:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
as5800-1.216-194-2-202.nyc.ny.metconnect.NET!not-for-mail
From: "Rickie" <rickiev@hotmail.com>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Antenna Problem/Question
Date: Mon, 6 Jan 2003 13:28:13 -0500
Lines: 104
Message-ID: <avchl6$e8pjl$1@ID-89515.news.dfncis.de>
References: <avbp00$dne3d$1@ID-89515.news.dfncis.de>
<CsiS9.364$jI2.229993567@newssvr12.news.prodigy.com>
NNTP-Posting-Host: as5800-1.216-194-2-202.nyc.ny.metconnect.net (216.194.2.202)
X-Trace: fu-berlin.de 1041877480 14968437 216.194.2.202 (16 [89515])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6934

Thanks Charles,
I'm gonna try the FlexNet program and see if that helps.  Where could I buy
the 2-meter beam antenna.  My problem is hearing the packet bbs.   I could
connect to it at times, but have a hard time receiving the data.

Thanks again,

  Rickie /  KC2KQQ
RickieV@hotmail.com



"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:CsiS9.364$jI2.229993567@newssvr12.news.prodigy.com...
>
> "Richard" <rickiev@hotmail.com> wrote in message
> news:avbp00$dne3d$1@ID-89515.news.dfncis.de...
> > Hi Guys,
> > Need ya help once again.
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> > I have a j-pole antenna on my window, the building doesn't allowed me to
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signal
> ?
> >
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> > system near me but they dont have any messages, or network nodes.
> Thanks..
> >
> > Rickie / KC2KQQ
> >
>
> A 2-meter beam antenna will give you better signal strength and better
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```

it
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> difference without having to be precisely aimed. Some apartment dwellers
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>
> You weren't really clear about whether your setup is having trouble
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>
> If it hears OK but doesn't get out well enough. (Excessive retries) the
> antenna you have is probably fine, but you need one of those little
2-meter
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that
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>
> As a ham, you should be aware that running underpowered on packet causes
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> live where the local nodes have DAMA access, (fixes the problem) low
powered
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>
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may
> be out on the fringe. This is where the beam antenna will do you the most
> good. In that circumstance, I would use a beam and an amplifier both, or
try
> to promote a new local node that ties in with the others so you can go
> anywhere in the network with a short-range connect.
>
> Finally, if you are not already using FlexNet, I recommend that you do so.
> The FlexNet packet software will boost your station's ability to handle
poor
> or weak connection paths. It does it automatically, without your
> intervention.
>
> This web site: http://uspacket.net/flexinfo/ is a good place to get a
> general idea about FlexNet, and has all the relevant links if you decide
to
> try it out.

```
>
> Charles,  N5PVL
> webmaster@uspacket.net
> http://www.uspacket.net
>
>
>
>
>
>
>
```

```
From 8492162766788664192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 15:11:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!
news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com>
<y5jS9.369$Im4.236876911@newssvr12.news.prodigy.com>
Subject: Re: Packet BBS list
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <y2oS9.113342$I23.6904792@news1.east.cox.net>
Date: Mon, 06 Jan 2003 23:11:26 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041894686 68.12.191.236 (Mon, 06 Jan 2003 18:11:26
EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 18:11:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6935

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> TAPR is a militant LandLine Lid organization, plain and simple,
> operated by people who are much like yourself.
>
> Charles,  N5PVL
```

> webmaster@uspacket.net
> http://www.uspacket.net

Speaking of a member of the parking lot full of nose pierced
spitting whores...

When's the last time you had an enema?

From -5483691379533365958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 16:32:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net> <ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61> <laOR9.310$R24.230416599@newssvr11.news.prodigy.com> <gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com> <y5jS9.369$Im4.236876911@newssvr12.news.prodigy.com> <y2oS9.113342$I23.6904792@news1.east.cox.net>
Subject: Re: Packet BBS list
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <idpS9.173$UK.62360714@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041899470 ST000 64.219.146.150 (Mon, 06 Jan 2003 19:31:10 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 19:31:10 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 07 Jan 2003 00:31:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6936

"Alan Cranston" <acranston33@cox.net> wrote in message
news:y2oS9.113342$I23.6904792@news1.east.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote

> >
> > TAPR is a militant LandLine Lid organization, plain and simple,
> > operated by people who are much like yourself.
> >
> > Charles, N5PVL
> > webmaster@uspacket.net
> > http://www.uspacket.net
>
> Speaking of a member of the parking lot full of nose pierced
> spitting whores...
>

Alan's been hanging out in the parking lot again. He appears to spend a good deal of time there!

;-)

I suppose it must frustrate Alan. I was talking about someone else, but he recognised himself.

Charles, N5PVL

From 9123872470615801858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f232e311b3663c9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 16:47:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <avbp00$dne3d$1@ID-89515.news.dfncis.de>
<CsiS9.364$jI2.229993567@newssvr12.news.prodigy.com>
<avchl6$e8pjl$1@ID-89515.news.dfncis.de>
Subject: Re: Packet Antenna Problem/Question
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <_rpS9.175$0C1.65873049@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041900410 ST000 64.219.146.150 (Mon, 06 Jan 2003 19:46:50 EST)
NNTP-Posting-Date: Mon, 06 Jan 2003 19:46:50 EST

Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@I_AOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 07 Jan 2003 00:46:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6937

"Rickie" <rickiev@hotmail.com> wrote in message
news:avchl6$e8pjl$1@ID-89515.news.dfncis.de...
> Thanks Charles,
> I'm gonna try the FlexNet program and see if that helps. Where could I
buy
> the 2-meter beam antenna. My problem is hearing the packet bbs.   I could
> connect to it at times, but have a hard time receiving the data.
>

At the USPN web site, http://www.uspacket.net in the Links section, there is
a category for Retailers. There are links to several outfits there that you
buy from, either online or over the telephone.

I've used several of the Cushcraft 3-element beams over the years, and have
had good luck with them. I'm using an old one that somebody spray-painted
for VHF packet right now. MFJ is making a small VHF yagi too, now.

It's possible to build your own too, if you want to save bucks, or just for
the fun of it.

7db Yagi for 7 Bucks pdf file at this link from the ARRL pages:

http://www2.arrl.org/tis/info/pdf/9304054.pdf

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -2664586319051646619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 17:09:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!uunet!dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why? - the humor of it all

Date: Tue, 7 Jan 2003 01:09:01 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 18
Sender: ohara@aaahawk.com
Message-ID: <Xns92FBCD25310F2AlphaCentauriAAAHAWK@65.100.3.61>
References: <av53g7$fqv$1@news.chatlink.com>
<TtoR9.950$874.497585216@newssvr12.news.prodigy.com>
<av6f6n$f33$1@news.chatlink.com>
<PMzR9.1080$Py5.634499172@newssvr12.news.prodigy.com>
<av9dvn$13p$1@news.chatlink.com>
<tOYR9.390$1s1.346949737@newssvr11.news.prodigy.com>
NNTP-Posting-Host: dialup-67.30.186.132.dial.boston1.level3.net
X-Trace: news.chatlink.com 1041901741 15104 67.30.186.132 (7 Jan 2003 01:09:01 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Tue, 7 Jan 2003 01:09:01 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6938

>> Charles I want to warn you of something, e.g. this is the last post from
> Hey, that's great! Another Troll bites the dust.

You are the troll. You continously post one line comments on newsgroup threads. Other people put some thought into the matter and discuss things openly and in a polite manner. You just say, "another troll." In reality you are the troll. I would like to know if I have been on the internet longer than you. I bet that I have. I would like to know if you are stilling using a XT computer or if you have upgraded. Folks like you are keeping ham radio from progressing. You are only interested in your thing and pushing it on everyone else in order to satisfy your ego.

Enjoy your narrow vision of hamradio, broadcaster.
Too bad all you do is post on every newsgroup out there. I don't know when you are on the radio.

bill

From 6721384645852782459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 17:18:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!tethys.csu.net!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!newshub1.wanet.net!uunet!sac.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Tue, 7 Jan 2003 01:17:33 +0000 (UTC)
Organization: William H. O'Hara, III

```
Lines: 42
Sender: ohara@aaahawk.com
Message-ID: <Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-67.30.186.132.dial.boston1.level3.net
X-Trace: news.chatlink.com 1041902253 15104 67.30.186.132 (7 Jan 2003 01:17:33
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Tue, 7 Jan 2003 01:17:33 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6939
```

> When folks come here all whiney, demanding, ignorant and insulting, I
> pretty well give them the back of my hand.

Oh really? You continue to insult everything. You have no right to call anyone else, "whiny, demanding, ignorant, and insulting." You insult any user that makes any post. You will not answer any question other than to say, "it is a stupid question and it is not ham radio related." Nor are you even capable to understand any message. You have demonstrated in repeated posts that you do not understand the prior post.

> The ones who denigrate any legitimate aspect of amateur radio get the
> old heave-ho as well.

You repeated talk about illegal operations and encourage them on this forum and other forums. Your actions are only indication of poor behavior and the signs of a poor ham. You fail to listen and listen and just continue to send babble. Continue on broadcaste because we know that your ego requires it.

> Hams (and non-hams) who ask polite questions or make polite statements
> are treated politely, yes even if I disagree with what they are
> saying, as long as they are not saying something detrimental to the
> hobby. (LandLine Lids, for example.)

No. You have not treated anyone with any civilty. You do not have any right to make the posts that you do. After seeing another post by you and Mr Oredson, I felt compelled to post.

> Anybody here can say pretty well what they please of course.
>
> ... Including me.

No. Life does not work that way. Nor do you have any right to infringe or impede upon the rights of others. You have no absolute rights and only maintain restrictions against the U.S. Government in regard to the violation of your natural rights. You can not denigrate and treat others in the fashion that you have continually maintained.

Bill

```
From -7727767181990738814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 17:31:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!newshub1.wanet.net!uunet!sac.uu.net!
news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Tue, 7 Jan 2003 01:31:23 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 20
Sender: ohara@aaahawk.com
Message-ID: <Xns92FBD0EF96345AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<ava7uc$46e$1@slb9.atl.mindspring.net>
<CD2S9.105459$I23.6548125@news1.east.cox.net> <M43S9.96830$hK4.7863621@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: dialup-67.30.186.132.dial.boston1.level3.net
X-Trace: news.chatlink.com 1041903083 16116 67.30.186.132 (7 Jan 2003 01:31:23
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Tue, 7 Jan 2003 01:31:23 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6940
```

```
>> This group has all the social graces of a parking lot, where
>> pierced-nosed whores spit at passing cars.  Why moderate that?
> You must live in a pretty strange place if your parking lots are like
> that. Guess you see what you want to see ...
>    ...  Hank
>
> Chaos, panic, and disorder - my work here is done.
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
```

Just look at your signature. These are not the words of a ham radio operator. These are not the words of a polite and considerate human being. Your position in life appears to be destruction and the eradication of ham radio.

You, sir, are not supporting ham radio. You are only looking to destroy it.

bill

From 9092256689196060147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 21:28:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com>
Subject: Re: Packet BBS list
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wztS9.31354$p_6.2638213@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 07 Jan 2003 05:27:56 GMT
NNTP-Posting-Host: 12.81.202.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041917276 12.81.202.113 (Tue, 07 Jan
2003 05:27:56 GMT)
NNTP-Posting-Date: Tue, 07 Jan 2003 05:27:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6941

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:gkii1vk6cf53kd967sj5k0u6pq192n3n0s@4ax.com...
> On Sun, 05 Jan 2003 04:05:37 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
>
> >Try getting on the TAPR BBSSIG, for example, and talking about running a
> >packet BBS using ham radio. You'll soon find yourself the target of
> >ridicule. That's TAPR, as it has been for over a decade that I know of.
>
> How do you expect a group of PSK31 enthusiasts would react if some die
> hard CW enthusiasts would enter the group and demand that all long
> distance communication is done by manual CW ?

PSK31 and CW are both radio.
What TAPR was doing was not radio, but internet only.

> Manual CW as well as store and forward BBS packet radio have very
> little real communication value these days, except for some special
> cases. Both are mostly done for personal satisfaction these days.
> Trying to enforce your opinions on other will only produce bad

> reactions, there is sufficient spectrum space for different interest
> groups to work in parallel, if they do not want to work _with_ the
> other interest groups.

The same can be said for PSK31, WSTJ, SSB, Slowscan, et al.

> Paul OH3LWR

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4283912360060646666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-06 21:42:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com> <ava7uc$46e$1@slb9.atl.mindspring.net> <CD2S9.105459$I23.6548125@news1.east.cox.net> <M43S9.96830$hK4.7863621@bgtnsc05-news.ops.worldnet.att.net> <Xns92FBD0EF96345AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Rude old N5PVL
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2NtS9.31371$p_6.2643099@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 07 Jan 2003 05:42:22 GMT
NNTP-Posting-Host: 12.81.202.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041918142 12.81.202.113 (Tue, 07 Jan 2003 05:42:22 GMT)
NNTP-Posting-Date: Tue, 07 Jan 2003 05:42:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6942

```
"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92FBD0EF96345AlphaCentauriAAAHAWK@65.100.3.61...
> >> This group has all the social graces of a parking lot, where
> >> pierced-nosed whores spit at passing cars.  Why moderate that?
> > You must live in a pretty strange place if your parking lots are like
> > that. Guess you see what you want to see ...
> >    ...  Hank
> >
> > Chaos, panic, and disorder - my work here is done.
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
>
>
> Just look at your signature.  These are not the words of a
> ham radio operator.  These are not the words of a polite
> and considerate human being.  Your position in life appears
> to be destruction and the eradication of ham radio.
>
> You, sir, are not supporting ham radio.  You are only
> looking to destroy it.


Another humorless idiot bites the dust.

--

   ...  Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From -3678426205693364427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4cca3e514d9431a1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 04:24:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed01.bs1!nntp.giganews.com!
nntp3.aus1.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Jan 2003 06:24:00 -0600
From: "John Woodstock" <jw@arw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New APRS set up
Date: Tue, 7 Jan 2003 06:47:23 -0500
Organization: WoodyWare Software
Message-ID: <aveeog$1d1m$1@extrs1.woodyware.com>
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 26
X-Trace: sv3-tKK2CQYnWFyEzgeJeDw70kINvWWSnuw+iq9bM8NvAhRrV0ESKk4GZtzGf+fG4+YDFRUbbF3wOsIscP2!o/zDt1T2bu3wctQa63zdRluBjn/pMwYi5grdJLiwgaiagpwUf+hOOHby
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6943

Looking for some advice..

I'm just getting into APRS. I have a few questions:

1) What TNC offers me the most flexibility (Weather, GPS, etc)

2) What Rig is best suited for APRS

3) As it has been a while since I've had a soldering iron in hand (sorry to admit),
    who makes cable sets to connect the TNC & Radio together?

4) Regarding software, is there a Linux solution or should I just stay with windows?

5) Any other pointers I should consider?

--

John Woodstock
K1DWU
ARRL Life member
QCWA Life member
http://www.k1dwu.net

From 4691818543260731544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4cca3e514d9431a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 05:32:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!rip!news.webusenet.com!feed3.newsreader.com!newsreader.com!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aveeog$1d1m$1@extrs1.woodyware.com>

Subject: Re: New APRS set up
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1GAS9.7$mg1.8174@news1.east.cox.net>
Date: Tue, 07 Jan 2003 13:32:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041946365 68.12.191.236 (Tue, 07 Jan 2003 08:32:45 EST)
NNTP-Posting-Date: Tue, 07 Jan 2003 08:32:45 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6944

"John Woodstock" <jw@arw.com> wrote
> Looking for some advice..
>
> I'm just getting into APRS. I have a few questions:
>
> 1) What TNC offers me the most flexibility (Weather, GPS, etc)

Any Kantronics (used KPC-3, etc).

> 2) What Rig is best suited for APRS

The Yaesu 1500 is new and cheap.

> 3) As it has been a while since I've had a soldering iron in hand (sorry to
> admit),
>   who makes cable sets to connect the TNC & Radio together?

Buy the Yaesu DIN cable option, and go to radio shack and put
on a TNC connector.

> 4) Regarding software, is there a Linux solution or should I just stay with
> windows?

Get UI-View32. I run VMware on Linux, and have a Virtual Win2k
and UI-View32 running. There is no native Linux software that is even
half as good. I run a lot of experimental stuff on Linux, but mainly because
there are good compilers, and database engines avaialable.
>
> 5) Any other pointers I should consider?

Make sure you don't try to cross the country in your digi string.
If mobile, use RELAY, TRACE4-4 or RELAY, WIDE4-4, and
for home, just use TRACE4-4 or WIDE4-4, and everyone will
be able to see you that matters. Don't make yourself a wide digi
unless you live on a mountain top, or there are no wide digis
within 40 miles.

From 1995690191422372176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 06:15:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com> <Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Rude old N5PVL
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.136
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041948855 ST000 64.219.147.136 (Tue, 07 Jan 2003 09:14:15 EST)
NNTP-Posting-Date: Tue, 07 Jan 2003 09:14:15 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 07 Jan 2003 14:14:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6945

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message news:Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61...
> >
> You repeated talk about illegal operations and encourage them on this
> forum and other forums. Your actions are only indication of poor behavior
> and the signs of a poor ham. You fail to listen and listen and just
> continue to send babble. Continue on broadcaste because we know that your
> ego requires it.
>
>

RadioMirror was developed from the AMSAT multicast protocol that has been in use for quite some time.

On another newsgroup, I was recently asked to explain the didfference between RadioMirror and APRS, since they both use a multicast protocol, transmitting unconnected packets to a great number of users.

So, bright boy, when you imply that RadioMirror is "illegal", I suppose we must assume that you think that the AMSAT multicast protocol and APRS are both illegal as well.

Oh, and by the way, William... You are still an idiot, and aparrently a Luddite as well.

It's a real giggle when you accuse others of "holding back progress"... Could you do it again, sometime?

Charles, N5PVL

```
From 8426101243226315752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4cca3e514d9431a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 06:23:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aveeog$1d1m$1@extrs1.woodyware.com>
<1GAS9.7$mg1.8174@news1.east.cox.net>
Subject: Re: New APRS set up
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <loBS9.629$cq4.433482845@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.136
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041949329 ST000 64.219.147.136 (Tue, 07 Jan
2003 09:22:09 EST)
NNTP-Posting-Date: Tue, 07 Jan 2003 09:22:09 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 07 Jan 2003 14:22:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6946
```

That was a good post, Alan. You ought to stick around and make more like them, helping out hams who are interested in getting started in APRS.

It would do you a lot of good to do so. - Get your mind out of that parking lot you appear to be so obsessed with.

Charles, N5PVL

"Alan Cranston" <acranston33@cox.net> wrote in message
news:1GAS9.7$mg1.8174@news1.east.cox.net...
> "John Woodstock" <jw@arw.com> wrote
> > Looking for some advice..
> >
> > I'm just getting into APRS. I have a few questions:
> >
> > 1) What TNC offers me the most flexibility (Weather, GPS, etc)
>
> Any Kantronics (used KPC-3, etc).
>
> > 2) What Rig is best suited for APRS
>
> The Yaesu 1500 is new and cheap.
>
> > 3) As it has been a while since I've had a soldering iron in hand (sorry
to
> > admit),
> >   who makes cable sets to connect the TNC & Radio together?
>
> Buy the Yaesu DIN cable option, and go to radio shack and put
> on a TNC connector.
>
> > 4) Regarding software, is there a Linux solution or should I just stay
with
> > windows?
>
> Get UI-View32. I run VMware on Linux, and have a Virtual Win2k
> and UI-View32 running. There is no native Linux software that is even
> half as good. I run a lot of experimental stuff on Linux, but mainly
because
> there are good compilers, and database engines avaialable.
> >
> > 5) Any other pointers I should consider?
>
> Make sure you don't try to cross the country in your digi string.
> If mobile, use RELAY, TRACE4-4 or RELAY, WIDE4-4, and
> for home, just use TRACE4-4 or WIDE4-4, and everyone will
> be able to see you that matters. Don't make yourself a wide digi
> unless you live on a mountain top, or there are no wide digis
> within 40 miles.
>
>

From -2368372620165761098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 06:45:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Rude old N5PVL
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <dJBS9.634$Z85.436511797@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.136
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041950665 ST000 64.219.147.136 (Tue, 07 Jan 2003 09:44:25 EST)
NNTP-Posting-Date: Tue, 07 Jan 2003 09:44:25 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 07 Jan 2003 14:44:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6947

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61...

>
> > Anybody here can say pretty well what they please of course.
> >
> > ... Including me.
>
> No. Life does not work that way. Nor do you have any right to infringe
> or impede upon the rights of others. You have no absolute rights and
> only maintain restrictions against the U.S. Government in regard to
> the violation of your natural rights. You can not denigrate and treat
> others in the fashion that you have continually maintained.

This is usenet, William. Take a valium and lie down for a few hours. You'll feel better.

Charles, N5PVL

```
From -1825379443815383237
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,4cca3e514d9431a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 09:45:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!news.tele.dk!news.tele.dk!small.news.tele.dk!news-ge.switch.ch!
newsfeed.sunrise.ch!news.sunrise.ch!not-for-mail
From: "HB9DTX" <hb9dtx@darryl.ch>
Newsgroups: rec.radio.amateur.digital.misc
References: <aveeog$1d1m$1@extrs1.woodyware.com>
Subject: Re: New APRS set up
Date: Tue, 7 Jan 2003 18:42:23 +0100
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Lines: 43
Message-ID: <3e1b1227$0$329$5402220f@news.sunrise.ch>
NNTP-Posting-Host: 194.230.212.85
X-Trace: 1041961511 news.sunrise.ch 329 194.230.212.85
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6948
```

Hello,
Regarding the transceiver, if you want something "plug and play", Kenwwo has 2 choices:

TM-D700 for the mobile
TH-D7 for the handheld.

They have integrated TNC, that may be configured to be operated without PC also.
There may be a cabe between GPS and TRX if you want an updated position each second or so.
Best 73
Yves / HB9DTX

John Woodstock a �crit dans le message ...
>Looking for some advice..
>
>I'm just getting into APRS. I have a few questions:
>
>1) What TNC offers me the most flexibility (Weather, GPS, etc)
>
>2) What Rig is best suited for APRS
>
>3) As it has been a while since I've had a soldering iron in hand (sorry to
>admit),

>   who makes cable sets to connect the TNC & Radio together?
>
>4) Regarding software, is there a Linux solution or should I just stay with
>windows?
>
>5) Any other pointers I should consider?
>
>--
>---------------------
>John Woodstock
>K1DWU
>ARRL Life member
>QCWA Life member
>http://www.k1dwu.net
>
>

From 944463842173032793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4cca3e514d9431a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-07 14:06:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bob <amibobmoreornot@holypacifierbatman.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New APRS set up
Date: Tue, 07 Jan 2003 14:05:41 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E1B4F34.3ABCA800@holypacifierbatman.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <aveeog$1d1m$1@extrs1.woodyware.com>
<1GAS9.7$mg1.8174@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6949

I would not suggest using the TRACE paths except for when it is necessary to determine how you are getting to a specific point. It greatly increases the size of the packet as it goes out further. In most cases, RELAY,WIDE3-3 for mobiles and (digi name/call),WIDE3-3 should be sufficient to be seen over a fairly large area. Either of those should be enough for your signal to reach an I-gate, which will then feed your data to the internet so others can see where you are if they want to get online and look you up. In the Pacific NW, I see other stations from hundreds of miles away who are using these paths, and we are starting to recommend that people here use WIDE2-2 to help reduce traffic.

You may want to do an internet search for APRS New York to see if there is an established user group in your area. There may be specific paths they recommend or request be used for the network in that area, plus they may have a list of elmers near you who could give local hands-on assistance.

Bob, KB7ADO

=DO NOT USE REPLY BUTTON=
reply to: bobmore at pacifier dot com

```
From -5359395078269373753
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 04:22:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Wed, 8 Jan 2003 12:21:55 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 19
Sender: ohara@aaahawk.com
Message-ID: <Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.78.148.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042028515 21351 63.214.78.148 (8 Jan 2003 12:21:55
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Wed, 8 Jan 2003 12:21:55 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6950
```

>> and just continue to send babble. Continue on broadcaste because we
>> know that your ego requires it.
>
> RadioMirror was developed from the AMSAT multicast protocol that has
> been in use for quite some time.
>
> On another newsgroup, I was recently asked to explain the didfference
> between RadioMirror and APRS, since they both use a multicast
> protocol, transmitting unconnected packets to a great number of users.

Yet you are the one that is trying to have receive-only stations manned

by professional law enforcement, salvation army, etc. You were even bold
to say that a ham was not needed. This is the public. You are
broadcasting to the public via your intent and audience. You should know
better.

ttyl Mr. Broadcaster...

bill

```
From 8442173209968087982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 04:38:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Rude old N5PVL
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.207
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042029438 ST000 64.219.146.207 (Wed, 08 Jan
2003 07:37:18 EST)
NNTP-Posting-Date: Wed, 08 Jan 2003 07:37:18 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Wed, 08 Jan 2003 12:37:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6951
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61...

>
> Yet you are the one that is trying to have receive-only stations manned
> by professional law enforcement, salvation army, etc. You were even bold
> to say that a ham was not needed. This is the public. You are
> broadcasting to the public via your intent and audience. You should know

> better.

Anybody can listen to Amateur Radio transmissions, moron. When Elmers give or lend a prospective ham an old HF reciever so he/she can listen to W1AW and practice morse code, he is "enabling" a non-ham to listen to a ham radio broadcast.

Scary stuff, huh?

Better call in the thought police!   (Obviously, your thought has already been "arrested"...)

Any other straws you'd like to grasp at as you go down? Any other weak-assed arguements to put forward?

I'm not quite bored with pointing out the obvious to you yet. How about objecting because the transmitter would generate RF? That would be a fun one to answer, too.

Charles, N5PVL

From -7441121925875361426
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 08:59:30 PST
Date: Wed, 08 Jan 2003 08:28:57 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
In-Reply-To: <2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <3e1c4e3b$1_3@news.teranews.com>
Lines: 50
X-Abuse-Report: Send abuse reports to abuse@teranews.com

Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!bloom-beacon.mit.edu!iad-peer.news.verio.net!news.verio.net!
newspeer1.nwr.nac.net!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6952

charlesb wrote:
> "William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
> news:Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61...
>
>>Yet you are the one that is trying to have receive-only stations manned
>>by professional law enforcement, salvation army, etc. You were even bold
>>to say that a ham was not needed. This is the public. You are
>>broadcasting to the public via your intent and audience. You should know
>>better.
>
>
> Anybody can listen to Amateur Radio transmissions, moron. When Elmers give
> or lend a prospective ham an old HF reciever so he/she can listen to W1AW
> and practice morse code, he is "enabling" a non-ham to listen to a ham radio
> broadcast.

Generally speaking, Part 97.113(b) prohibits one-way transmissions
to non-amateurs:

�97.113 Prohibited transmissions.

...

(b) An amateur station shall not engage in any form of broadcasting, nor may an
amateur station transmit one-way communications
except as specifically provided in these rules; nor shall an amateur station
engage in any activity related to program production or
news gathering for broadcasting purposes, except that communications directly
related to the immediate safety of human life or the
protection of property may be provided by amateur stations to broadcasters for
dissemination to the public where no other means of
communication is reasonably available before or at the time of the event.

By the way, note that hams that call up radio and TV stations to report minor news
are often technically in violation of this paragraph, though I suspect it's
rarely enforced.

However - certain kinds of relevant one-way transmissions are explicitly permitted
under 97.111, including:

(b) In addition to one-way transmissions specifically authorized elsewhere in
this Part, an amateur station may transmit the
following types of one-way communications:

(4) Transmissions necessary to providing emergency communications;

(6) Transmissions necessary to disseminate information bulletins;

So, there doesn't appear to be a legal issue with the model used by RadioMirror,
though a single OO with a personal agenda could probably get a stream of letters
written
by Riley if they felt like it.

Dana K6JQ
k6jq@arrl.net

From -8329648765338375913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8aca5c0bcb5b1c0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 12:52:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-01!sn-xit-09!
supernews.com!64.152.100.70.MISMATCH!sjc70.webusenet.com!news.webusenet.com!
wn12feed!worldnet.att.net!129.250.169.17!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: StarGazer <haha@hehehehe.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What is APRS?
Date: Wed, 08 Jan 2003 12:26:47 -0800
Organization: http://extra.newsguy.com
Lines: 2
Message-ID: <3E1C8987.64A95C3@hehehehe.com>
NNTP-Posting-Host: p-674.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6953

.

From 559980050613136456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 13:15:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!rip!news.webusenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>

<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
<3e1c4e3b$1_3@news.teranews.com>
Subject: Re: Rude old William (Was N5PVL)
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <bx0T9.275$WC4.183632989@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042060487 ST000 66.136.100.48 (Wed, 08 Jan 2003 16:14:47 EST)
NNTP-Posting-Date: Wed, 08 Jan 2003 16:14:47 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 08 Jan 2003 21:14:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6954

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message news:3e1c4e3b$1_3@news.teranews.com...
>
> So, there doesn't appear to be a legal issue with the model used by RadioMirror,
> though a single OO with a personal agenda could probably get a stream of letters written
> by Riley if they felt like it.
>

Not really. One point that appears to be consistently overlooked here is that the RadioMirror system I have described is a communication systems for hams. The fact that non-hams will find it useful to tap that source of info during the course of an emergency does not mean that it is intended solely for thier benefit. It just means that hams will have developed an information system that non-hams will consider it worthwhile to monitor, when other infornmation sources break down, are overloaded to the point of uselessness, or are pre-empted by FEMA during the course of an emergency.

Non-ham emergency workers will have a backup information system, and hams will get a lot of good press. Both will be able to do a better job, perhaps saving a few lives while they are at it. Those will be the main effects of the system during the course of an emergency.

In between emergencies (almost all of the time, unless you are very unlucky) the only people who will bother to monitor will be hams. (Maybe a few SWL enthusiasts.)

As I have mentioned elsewhere, both the ARRL and the FCC told me the system was legal some years ago. The PART97 rules have not changed much since then, and those changes have been toward loosening some restrictions, not making toward them more stringent.

Think of the W1AW broadcasts... For years prior to the no-code liscense, non-hams were encouraged to listen in on W1AW broadcasts in order to practice morse code for their liscenses. Obviously, hams who already had thier tickets had no need to practice 5wpm morse code. The 5 wpm more code broadcasts back then were specifically intended for non-hams. - As a public service.

We (as hams) don't have to feel worried about providing a public service, well within the bounds of PART97.

William's objections have nothing to do with ham radio or what is best for the hobby. He is just looking around for something to act ugly about, and is dumb enough to have convinced himself that he's found it. He's just another Troll, and a particularly stupid one at that.

I suppose he feels "threatened" by RadioMirror, as many felt "threatened" by APRS a few years ago. To that, I will say the same thing I said about APRS back then, " Gee, it only takes up a single frequency and can do a lot of good... I think we can spare that! "

Charles, N5PVL

From 6052686734661605669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8aca5c0bcb5b1c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 13:37:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news-peer-lilac.gradwell.net!peer1.news.newnet.co.uk!newsfeed.freenet.de!
easynews.net!newsfeed3.easynews.net!feed1.news.be.easynet.net!
sisyphus.news.be.easynet.net!not-for-mail
From: Maurice ON4BAM <on4bam@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What is APRS?
Date: Wed, 08 Jan 2003 21:37:13 +0000
Organization: No junk No Spam
Reply-To: on4bam@yahoo.com
Message-ID: <1g6p1vkdeack3spbjg85c48ps3b9f3i9jl@4ax.com>
References: <3E1C8987.64A95C3@hehehehe.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Date: 08 Jan 2003 21:37:08 GMT
NNTP-Posting-Host: 213.193.166.230
X-Trace: 1042061828  11620 [::ffff:213.193.166.230]:1071
X-Complaints-To: abuse@be.easynet.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6955

On Wed, 08 Jan 2003 12:26:47 -0800, StarGazer <haha@hehehehe.com>
wrote:

>.
http://www.google.com/search?q=aprs&sourceid=mozilla-
search&start=0&start=0&ie=utf-8&oe=utf-8



Happy holidays.
Bye Maurice
--
Hamradio: ON4BAM / M0CIL / 9H3Z  http://www.qsl.net/on4bam
Travelstories from Alaska, Scotland, South Africa,Iceland,
Faroe Isl. and IOTA activations



From -6589067327465042277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 14:14:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!12.120.4.37!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!
53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Rude old N5PVL
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <An1T9.4945$T5.2229236@news.alltel.net>
Date: Wed, 08 Jan 2003 22:12:48 GMT
NNTP-Posting-Host: 162.40.195.243
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1042063968 162.40.195.243 (Wed, 08 Jan 2003 16:12:48 CST)
NNTP-Posting-Date: Wed, 08 Jan 2003 16:12:48 CST
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6956

Police, Fire, EMS and Salvation Army would only "monitor" such communications when normal communication systems are not available and therefore would be covered under ...

Sec. 97.403 Safety of life and protection of property.

No provision of these rules prevents the use by an amateur station of any means of radiocommunication at its disposal to provide essential communication needs in connection with the immediate safety of human life and immediate protection of property when normal communication systems are not available.

73's

Don Woodward
KD4APP

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message on N5PVL

<snip>

> Yet you (N5VPL) are the one that is to have receive-only stations manned
> by professional law enforcement, salvation army, etc. You were even bold
> to say that a ham was not needed. This is the public. You are
> broadcasting to the public via your intent and audience. You should know
> better.
>

<snip>

From -4120741183120352292
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 15:14:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Rude old N5PVL
In-Reply-To: <3e1c4e3b$1_3@news.teranews.com>
Message-ID: <Pine.LNX.4.51.0301082310450.10666@exp.bde-arc.ampr.org>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
 <Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
 <XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>

```
 <Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
 <2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
<3e1c4e3b$1_3@news.teranews.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=ISO-8859-1
Content-Transfer-Encoding: QUOTED-PRINTABLE
Lines: 67
Date: Wed, 08 Jan 2003 23:14:43 GMT
NNTP-Posting-Host: 12.80.44.100
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1042067683 12.80.44.100 (Wed, 08 Jan
2003 23:14:43 GMT)
NNTP-Posting-Date: Wed, 08 Jan 2003 23:14:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6957

On Wed, 8 Jan 2003, Dana Myers K6JQ wrote:
>charlesb wrote:
>> "William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
>> news:Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61...
>>>Yet you are the one that is trying to have receive-only stations manned
>>>by professional law enforcement, salvation army, etc.  You were even bol=
d
>>>to say that a ham was not needed.  This is the public.  You are
>>>broadcasting to the public via your intent and audience.  You should kno=
w
>>>better.
>>
>> Anybody can listen to Amateur Radio transmissions, moron. When Elmers gi=
ve
>> or lend a prospective ham an old HF reciever so he/she can listen to W1A=
W
>> and practice morse code, he is "enabling" a non-ham to listen to a ham r=
adio
>> broadcast.
>
>Generally speaking, Part 97.113(b) prohibits one-way transmissions
>to non-amateurs:
>
>=A797.113 Prohibited transmissions.
>
>...
>
>(b) An amateur station shall not engage in any form of broadcasting, nor m=
ay
>an amateur station transmit one-way communications except as specifically
>provided in these rules; nor shall an amateur station engage in any activi=
ty
>related to program production or news gathering for broadcasting purposes,
>except that communications directly related to the immediate safety of hum=
an
```

```
>life or the protection of property may be provided by amateur stations to
>broadcasters for dissemination to the public where no other means of
>communication is reasonably available before or at the time of the event.
>
>By the way, note that hams that call up radio and TV stations to report mi=
nor
>news are often technically in violation of this paragraph, though I suspec=
t
>it's rarely enforced.

No, they aren't.  When they call, they are using the TELEPHONE, not amateur
radio frequencies.  As long as they don't SOLICIT the information that they
get/hear via amateur radio, there is no violation.  It says STATION, not
OPERATOR or LICENSEE.

>However - certain kinds of relevant one-way transmissions are explicitly p=
ermitted under 97.111, including:
>
>  (b) In addition to one-way transmissions specifically authorized elsewhe=
re in this Part, an amateur station may transmit the
>following types of one-way communications:
>
>       (4) Transmissions necessary to providing emergency communications;
>
>       (6) Transmissions necessary to disseminate information bulletins;
>
>
>So, there doesn't appear to be a legal issue with the model used by RadioM=
irror,
>though a single OO with a personal agenda could probably get a stream of l=
etters written
>by Riley if they felt like it.


From -987083589360764023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8aca5c0bcb5b1c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 15:26:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news1.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E1C8987.64A95C3@hehehehe.com>
Subject: Re: What is APRS?
Lines: 14
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Kq2T9.6074$hG5.951863@news1.west.cox.net>
Date: Wed, 08 Jan 2003 23:24:26 GMT
NNTP-Posting-Host: 68.107.28.240
X-Complaints-To: abuse@cox.net
```

X-Trace: news1.west.cox.net 1042068266 68.107.28.240 (Wed, 08 Jan 2003 18:24:26 EST)
NNTP-Posting-Date: Wed, 08 Jan 2003 18:24:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6958

Automatic Packet Position Reporting System
Read all about it from several lnks -- see URL:
http://ac6v.com/opmodes.htm#APRS

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
"StarGazer" <haha@hehehehe.com> wrote in message
news:3E1C8987.64A95C3@hehehehe.com...
> .
> What is APRS?

From 8509328294307242158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 18:19:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<An1T9.4945$T5.2229236@news.alltel.net>
Subject: Re: Rude old N5PVL
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <g_4T9.648$QY1.276854899@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.48
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1042078732 ST000 66.136.100.48 (Wed, 08 Jan 2003 21:18:52 EST)
NNTP-Posting-Date: Wed, 08 Jan 2003 21:18:52 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^

RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 09 Jan 2003 02:18:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6959

"News Account" <none@none.org> wrote in message
news:An1T9.4945$T5.2229236@news.alltel.net...
> Police, Fire, EMS and Salvation Army would only "monitor" such
> communications when normal communication systems are not available and
> therefore would be covered under ...
>
> Sec. 97.403 Safety of life and protection of property.
>

I agree. My theory is that if regular channels of info are open (cell phones, Internet, etc..) non-hams will naturally use those regular channels of information. In fact, I don't expect any of those agencies or entities to care much about the system I have described at all until it is suddenly the only information system at their disposal.

One possible exception to this may be the NWS, who works with hams quite a bit anyway in some areas. In that case though, there is usually a ham on the staff at the NWS offices, or a volunteer ham whom works with them there. People who work for the National Weather Service are more aware than most other entities of the importance of backup methods of gathering and distributing information. They take it a little more seriously.

Charles, N5PVL

From -6179657743498542975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 18:40:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!news.cse.sc.edu!news.ticon.net!news.michonline.net!uunet!bos.uu.net!nyc.uu.net!dca.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: Rude old N5PVL
Date: Thu, 9 Jan 2003 02:35:52 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 15
Sender: ohara@aaahawk.com
Message-ID: <Xns92FDDBD5C632BAlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.87.45.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042079752 14205 63.214.87.45 (9 Jan 2003 02:35:52 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Thu, 9 Jan 2003 02:35:52 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6960
```

"charlesb" <n5pvl@sbtter.

>
> Anybody can listen to Amateur Radio transmissions, moron. When Elmers
> give or lend a prospective ham an old HF reciever so he/she can listen
> to W1AW and practice morse code, he is "enabling" a non-ham to listen
> to a ham radio broadcast.

W1AW transmissions are intended for ham use only. You are encouraging transmission aim for the public. The intent is the requirement in the determination of broadcasting. Get out Part 97. Perhaps you will learn what ham radio is. You should also get a lawyer, as you clearly can not comprehend it. You will also need him to represent you at your hearing. So or later the FCC will find you and your broadcasting.

bill

```
From -5808878579423064857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 18:41:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.telebyte.nl!newshub1.home.nl!home.nl!skynet.be!skynet.be!
newsfeed-east.nntpserver.com!nntpserver.com!uunet!chi.uu.net!bos.uu.net!
nyc.uu.net!dca.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Thu, 9 Jan 2003 02:37:27 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 17
Sender: ohara@aaahawk.com
Message-ID: <Xns92FDDC1A95EC7AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
```

```
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<dJBS9.634$Z85.436511797@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.87.45.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042079847 14311 63.214.87.45 (9 Jan 2003 02:37:27 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Thu, 9 Jan 2003 02:37:27 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6961


>> No.  Life does not work that way.  Nor do you have any right to
>> infringe or impede upon the rights of others.  You have no absolute
>> rights and only maintain restrictions against the U.S. Government in
>> regard to the violation of your natural rights.  You can not
>> denigrate and treat others in the fashion that you have continually
>> maintained.
>
> This is usenet, William. Take a valium and lie down for a few hours.
> You'll feel better.

You love pointing out the obvious yet these ham radio 'rules' that you
point out don't exist.  Let me point out the obvious.  Anyone that
encourages drug use for such recreational persons is a loser.
TTYL, Mr. Broadcaster

bill



From -200391338285803417
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 19:03:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!dfw.uu.net!ash.uu.net!
news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Thu, 9 Jan 2003 03:03:25 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 17
Sender: ohara@aaahawk.com
Message-ID: <Xns92FDE080A1459AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<dJBS9.634$Z85.436511797@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.87.45.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042081405 15757 63.214.87.45 (9 Jan 2003 03:03:25 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Thu, 9 Jan 2003 03:03:25 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6962
```

```
>> No.  Life does not work that way.  Nor do you have any right to
>> infringe or impede upon the rights of others.  You have no absolute
>> rights and only maintain restrictions against the U.S. Government in
>> regard to the violation of your natural rights.  You can not
>> denigrate and treat others in the fashion that you have continually
>> maintained.
>
> This is usenet, William. Take a valium and lie down for a few hours.
> You'll feel better.

You love pointing out the obvious yet these ham radio 'rules' that you
point out don't exist.  Let me point out the obvious.  Anyone that
encourages drug use for such recreational persons is a loser.
TTYL, Mr. Broadcaster

bill



From 2915837870752126637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-08 21:59:52 PST
Date: Wed, 08 Jan 2003 18:56:28 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/
20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Use of RadioMirror (was Re: Rude old William ( Was N5PVL ))
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
<3e1c4e3b$1_3@news.teranews.com>
<bx0T9.275$WC4.183632989@newssvr12.news.prodigy.com>
In-Reply-To: <bx0T9.275$WC4.183632989@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e1ce14c_4@news.teranews.com>
Lines: 45
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!news.cse.sc.edu!news.sprintnetops.net!newsfeed-
east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6963

charlesb wrote:
```

> "Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
> news:3e1c4e3b$1_3@news.teranews.com...
>
>>So, there doesn't appear to be a legal issue with the model used by
>
> RadioMirror,
>
>>though a single OO with a personal agenda could probably get a stream of
>
> letters written
>
>>by Riley if they felt like it.
>>
>
>
> Not really. One point that appears to be consistently overlooked here is
> that the RadioMirror system I have described is a communication systems for
> hams. The fact that non-hams will find it useful to tap that source of info
> during the course of an emergency does not mean that it is intended solely
> for thier benefit. It just means that hams will have developed an
> information system that non-hams will consider it worthwhile to monitor,
> when other infornmation sources break down, are overloaded to the point of
> uselessness, or are pre-empted by FEMA during the course of an emergency.

I haven't overlooked that point at all; my initial reaction, BTW, was to look in part 97 to see if the proposed operation falls into the permitted kinds of one-way transmissions. If a ham makes a one-way transmission *intended* for reception by non-amateurs, that *might* be an issue. However, Part 97 appears to plainly permit transmission of any kind of informational bulletins and clearly permits one-way transmissions in the case of emergency communications.
(Take a breath, Charles, I'm *agreeing* with you here... :-))

Of course, none of this addresses the functional utility of RadioMirror in practice. It actually assumes that information will be maintained as an HTML tree and updated using RadioMirror. It could certainly work but it's probably as narrowly focused as APRS in practice.

Does anyone remember ARESData ?

Dana K6JQ
k6jq@arrl.net

From -3772197857262778937
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-09 05:22:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!

newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
<3e1c4e3b$1_3@news.teranews.com>
<bx0T9.275$WC4.183632989@newssvr12.news.prodigy.com>
<3e1ce14c_4@news.teranews.com>
Subject: Re: Use of RadioMirror (was Re: Rude old William (Was N5PVL))
Lines: 96
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <jreT9.38$B27.58788985@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.39
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042117455 ST000 64.219.146.39 (Thu, 09 Jan 2003 08:04:15 EST)
NNTP-Posting-Date: Thu, 09 Jan 2003 08:04:15 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 09 Jan 2003 13:04:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6964

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3e1ce14c_4@news.teranews.com...

> (Take a breath, Charles, I'm *agreeing* with you here... :-))

RGR, I noticed that a few posts back. It seems to me that it wasn't the first time, though we have often disagreed on other points. There's nobody that I agree with all the time, and that is counting myself.

It appears there is only one person on this newsgroup who really disagrees, and he has made it obvious that he is only doing so in his capacity as a Troll. All of his "arguements" were shot down a while back, but he's been a little slow on the uptake and won't admit it to himself.

>
> Of course, none of this addresses the functional utility of RadioMirror
> in practice. It actually assumes that information will be maintained as
an
> HTML tree and updated using RadioMirror. It could certainly work but it's
> probably as narrowly focused as APRS in practice.

>

I'm sure you meant a directory tree, though really RadioMirror can send individual files from all over the hard-drive if necessary. Putting all the info in one directory is just a convenience for whoever is updating and maintaing the stuff, it seems to me, though I suppose there are situations where the ability to send entire directories, their subdirectories, and all files contained within them could end up being useful.

About narrowness of focus, it seems like a tossup to me. APRS does two things and RadioMirror only does one, but the one thing RadioMirror does is less specialized, more versatile. The two programs use a similar protocol to distribute data, primarily differing by the kind of data they are designed to distribute.

I'd hate to have to try to use APRS to send disk files, or RadioMirror to distribute positional data!

My recently published proposal for using Radiomirror focuses on emergency communications... I have a few other ideas in mind, but haven't thought any of them through enough to write up an article except the basic idea of using RadioMirror on HF, years ago.

At one time, I was probably the only ham who had ever transmitted multicast protocol on HF, but of course since then there has been lots of APRS activity on HF, shooting me down on that count most definitively! It may seem that I would feel bad about that, but not really. I'm tickled pink that APRS has become as popular as it has, and will resume my experiments with RadioMirror on HF as soon as I can afford the equipment I need to do so. (A honking big HF Amplifier so I can put out 100 watts, full duty cycle.) My early experiments on HF were at 15-20 watts, so I wouldn't fry my 100 watt HF rig.

APRS gave me one hint for an application, being set up to continuously update a web page. RadioMirror can, in conjunctionn with an FTP program, do something similar with a great variety of data. The possibilities there are so widespread that it's hard to pick out an individual tree from the forest.

Another thing I am kicking around is to network RadioMirror servers, updating each other so as to cover a much wider area. You could get the same effect with a single HF server, but at a really low baud rate. On VHF/UHF, RadioMirror is usable up 19.2 kb. I only recommend 1.2kb for the emergency comms application because 1.2kb is easy to work with, and fast enough for that particular job.

There's no reason not to go faster if you've got the equipment to do so, but I have discovered that if you try to say "high-speed or nothing", a great many hams will opt for nothing. I've seen lots of ideas shot down because they required high-speed packet in order to fly. - So I generally look for things that can be handled at low/medium baud rates that hams are more likely to set up and use.

Why do hams shy away from high-speed packet? I dunno... I just know that it is so. The explanations that are generally bandied around (hams are too stupid, lazy or cheap, etc..) are not satisfactory to me because they do not fit the facts and are generally unworthy of the people they are talking about. I've met too many hams to buy the idea that large numbers of them are stupid, lazy or cheap. Some of them are, of course, but not enough to explain the general disaffection with high-speed packet that we have seen for over a decade, now.

Remember when we thought that the introduction of simple, cheap, plug 'n play 9.6kb equipment would be the end of 1.2kb packet? I think we all got fooled about that. It is a mystery. Only the "sour grapes" crowd has a ready explanation for it, and that explanation is both inaccurate and unworthy.

> Does anyone remember ARESData ?

The name sounds familiar, but I don't have any experience with it. A DOS file server?

Charles, N5PVL

```
From 6118767579925893216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-09 05:23:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed.nyc.globix.net!news-
out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-
in.nuthinbutnews.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Thu, 09 Jan 2003 08:11:35 -0500
Organization: entropic
Message-ID: <opriqhllomq5sdm5@news.chartermi.com>
MIME-Version: 1.0
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
<Xns92FDDBD5C632BAlphaCentauriAAAHAWK@65.100.3.61>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
In-Reply-To: <Xns92FDDBD5C632BAlphaCentauriAAAHAWK@65.100.3.61>
User-Agent: Opera7.0/Win32 M2 BETA2 build 2577
X-Complaints-To: abuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6965
```

On Thu, 9 Jan 2003 02:35:52 +0000 (UTC), William H. O'Hara, III <whoohara@yahoo.com> wrote:

> W1AW transmissions are intended for ham use only.

Interesting. I've seen many NON-Hams encouraged to make use of the code practice sessions in order to help them learn CW. Are you claiming that the ARRL does not condone people wanting to become Hams making use of their code practice sessions?

> You are encouraging
> transmission aim for the public. The intent is the requirement in the
> determination of broadcasting. Get out Part 97.

Sure, 97.3(a)(10) says "Broadcasting. Transmissions intended for reception by the general public, either direct or relayed. "

> Perhaps you will learn
> what ham radio is. You should also get a lawyer, as you clearly can
> not comprehend it.

I comprehend that 97.111(b)(5) specifically authorizes "Transmissions necessary to assisting persons learning, or improving proficiency in, the international Morse code," so W1AW is legal (which I'm sure they'll be pleased to hear, after you scared them so).

97.111(b)(6) specifically authorizes "Transmissions necessary to disseminate information bulletins," which may be applicable here.

So if W1AW code practice transmissions, which are clearly "intended" for public reception, are legal, it would appear that "information bulletins" intended for public reception would be also.

--
Mark Allread

```
From 1483273457472538270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-09 15:43:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
```

<3e1c4e3b$1_3@news.teranews.com>
<bx0T9.275$WC4.183632989@newssvr12.news.prodigy.com>
<3e1ce14c_4@news.teranews.com>
Subject: Re: Use of RadioMirror (was Re: Rude old William (Was N5PVL))
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <WOnT9.35127$p_6.2985227@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 09 Jan 2003 23:43:50 GMT
NNTP-Posting-Host: 12.81.198.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1042155830 12.81.198.44 (Thu, 09 Jan 2003 23:43:50 GMT)
NNTP-Posting-Date: Thu, 09 Jan 2003 23:43:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6966

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3e1ce14c_4@news.teranews.com...
> charlesb wrote:
> > "Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
> > news:3e1c4e3b$1_3@news.teranews.com...
> >
> >>So, there doesn't appear to be a legal issue with the model used by
> >
> > RadioMirror,
> >
> >>though a single OO with a personal agenda could probably get a stream of
> >
> > letters written
> >
> >>by Riley if they felt like it.
> >>
> >
> >
> > Not really. One point that appears to be consistently overlooked here is
> > that the RadioMirror system I have described is a communication systems for
> > hams. The fact that non-hams will find it useful to tap that source of info
> > during the course of an emergency does not mean that it is intended solely
> > for thier benefit. It just means that hams will have developed an
> > information system that non-hams will consider it worthwhile to monitor,
> > when other infornmation sources break down, are overloaded to the point of
> > uselessness, or are pre-empted by FEMA during the course of an emergency.
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> I haven't overlooked that point at all; my initial reaction, BTW, was
> to look in part 97 to see if the proposed operation falls into
> the permitted kinds of one-way transmissions. If a ham makes a
> one-way transmission *intended* for reception by non-amateurs, that
> *might* be an issue. However, Part 97 appears to plainly permit
> transmission of any kind of informational bulletins and clearly

> permits one-way transmissions in the case of emergency communications.
> (Take a breath, Charles, I'm *agreeing* with you here... :-))
>
> Of course, none of this addresses the functional utility of RadioMirror
> in practice. It actually assumes that information will be maintained as an
> HTML tree and updated using RadioMirror. It could certainly work but it's
> probably as narrowly focused as APRS in practice.
>
> Does anyone remember ARESData ?

Lasted perhaps ... two months? ... in the area I lived at the time.
Seemed to be one of those solutions looking for a problem.

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6164520087361538038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-09 16:12:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!ash.uu.net!news.chatlink.com!
not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old William (Was N5PVL)
Date: Fri, 10 Jan 2003 00:08:56 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 19
Sender: ohara@aaahawk.com
Message-ID: <Xns92FEC2F8CA019AlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<Xns92FBCE96D7F5AlphaCentauriAAAHAWK@65.100.3.61>
<XgBS9.627$a44.432060558@newssvr12.news.prodigy.com>
<Xns92FD4B18F2F9CAlphaCentauriAAAHAWK@65.100.3.61>
<2YUS9.111$Lg5.121012270@newssvr12.news.prodigy.com>
<3e1c4e3b$1_3@news.teranews.com>
<bx0T9.275$WC4.183632989@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.124.60.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1042157336 23910 63.214.124.60 (10 Jan 2003 00:08:56
GMT)
X-Complaints-To: abuse@chatlink.com

NNTP-Posting-Date: Fri, 10 Jan 2003 00:08:56 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6967

> We (as hams) don't have to feel worried about providing a public
> service, well within the bounds of PART97.
>
> William's objections have nothing to do with ham radio or what is best
> for the hobby. He is just looking around for something to act ugly
> about, and is dumb enough to have convinced himself that he's found
> it. He's just another Troll, and a particularly stupid one at that.
>
> I suppose he feels "threatened" by RadioMirror, as many felt
> "threatened" by APRS a few years ago. To that, I will say the same
> thing I said about APRS back then, " Gee, it only takes up a single
> frequency and can do a lot of good... I think we can spare that! "

I am glad that you have decided that I feel "threatened." I think it
is more accurate to say that I am worried about ham radio and you are
ending the fun for everyone. You are not. You are a windbag that
keeps on going. I love about how I am another troll. Nor am I a
particularly stupid one. You can't even read part 97.

From -2730534701484577666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-09 19:04:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!204.127.198.204!
attbi_feed4!attbi_feed3!attbi.com!sccrnsc04.POSTED!not-for-mail
From: Pete Ritter <cpritter@attbi.com>
Subject: Re: Rude old N5PVL
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
Lines: 6
Organization: Brotherly Order of Odd Bellows (BOOB)
User-Agent: KNode/0.6.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <5LqT9.303944$qF3.37114@sccrnsc04>
NNTP-Posting-Host: 12.237.163.158
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc04 1042167873 12.237.163.158 (Fri, 10 Jan 2003 03:04:33 GMT)
NNTP-Posting-Date: Fri, 10 Jan 2003 03:04:33 GMT
Date: Fri, 10 Jan 2003 03:04:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6968

DIE THREAD,   DIE!

--
*
* This Space For Hire
*

```
From 6366650612884811877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-10 02:42:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
Subject: Re: Rude old N5PVL
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042195277 ST000 64.219.147.61 (Fri, 10 Jan
2003 05:41:17 EST)
NNTP-Posting-Date: Fri, 10 Jan 2003 05:41:17 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQNON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 10 Jan 2003 10:41:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6969
```

"Pete Ritter" <cpritter@attbi.com> wrote in message
news:5LqT9.303944$qF3.37114@sccrnsc04...

> DIE THREAD,   DIE!
>
> --
> *
> * This Space For Hire
> *

Yes, I agree that the thread is getting tired. William stands alone in the group with his "opinion", and has demonstrated that fact and logic have no effect upon him. It is probably best to ignore him from this point on, he doesn't really deserve the respect required to reply to his repetitious ranting.

I believe that there is still much to discuss about RadioMirror, but that can wait for another time, after William has had an opportunity to drift off and Troll some other discussion.

In the meantime, for those who are interested in RadioMirror, there is a RadioMirror support forum at:
http://www.uspacket.net where the discussion leans more toward technical and practical issues.

Charles, N5PVL

From 4244255020301039297
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,66bcae50ad5b5cee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 14:59:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: xkecho@lycos.com (Justin Time)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Chronic Failure
Date: 11 Jan 2003 14:59:12 -0800
Organization: http://groups.google.com/
Lines: 33
Message-ID: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
NNTP-Posting-Host: 206.155.195.173
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1042325952 31870 127.0.0.1 (11 Jan 2003 22:59:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 11 Jan 2003 22:59:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6970

Well, if at first you don't succeed� I have been trying to get an APRS station up and running for a little over 1 � years now without success. The equipment consists of a Kantronics KPC 3 +, a Yaesu FT-50RD, a Radio Shack HTX-202, Diamond omni antenna at 25 feet and various computers. I registered a copy of WinAPRS and am running that on a 1.2 GHz, Windows 98 SE, 40 Gig HD, 256 Megs RAM machine. Everything runs fine except nobody can decode my packets. The red transmit light comes on, the HT sends out a packet (I can monitor that on a different HT) but all it amounts to is a burp of noise. The only way I can know for sure what the problem might be is to observe my signal on a spectrum analyzer or to check the deviation with a deviation meter (both are specialized types of test equipment that not even the Tennessee Technology Center has ever had access to).

I am left with trying hundreds of different settings on the KPC-3+ as a kind of "shot in the dark" approach to hitting the right combination. So far, in going on 2 years now, I haven't accidentally

hit the right settings.
When I listen to packets coming in on 144.390, I notice that mine sounds different, but without being able to see the signal, there's not much any way to determine what is out of adjustment. The same situation exists with both the Yaesu Ft-50 RD and the HTX-202. The TNC was successfully operated with a Kenwood 261A mobile at last year's field day, but the HTs have not worked for the most part. Two days ago, one fellow acknowledged one of my packet messages, but he was one of 3 people who have ever been able to see my station on their display. Try as I might, it didn't happen again. (Must have been a fluke) I'm not quite ready to buy a $12,000 piece of test equipment to set the configuration on the TNC, so I guess I'll just play around with it from time to time when there is nothing else to do. HI HI. I would advise anyone considering APRS not to invest heavily in it unless there is someone around locally with some nice test gear to get it properly adjusted unless you are content to just listen and observe the activity that is going on. 73, Justin

---

From 7414640000558610868
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 15:32:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
Subject: Re: APRS Chronic Failure
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_P1U9.5180$H76.335877@news1.east.cox.net>
Date: Sat, 11 Jan 2003 23:32:10 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1042327930 68.12.191.236 (Sat, 11 Jan 2003 18:32:10 EST)
NNTP-Posting-Date: Sat, 11 Jan 2003 18:32:10 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6971

"Justin Time" <xkecho@lycos.com> wrote
> Well, if at first you don't succeed. I have been trying to get an
> APRS station up and running for a little over 1 � years now without
> success.

That is a sad story!

> The equipment consists of a Kantronics KPC 3 +, a Yaesu
> FT-50RD, a Radio Shack HTX-202, Diamond omni antenna at
> 25 feet and various computers.

Should be good.

> Everything runs fine except nobody can decode my packets. The red
> transmit light comes on, the HT sends out a packet (I can monitor that
> on a different HT) but all it amounts to is a burp of noise.

Start with very weak noise, and then increase the deviation at the
TNC until there is the same level as a packet you can decode.

> The only way I can know for sure what the problem might be is
> to observe my signal on a spectrum analyzer or to check the deviation
> with a deviation meter

FAR circuits sells a circuit board that you can populate and hook up
to a radio shack 15 volt meter and the discriminator output of a scanner
for a cheap $20 FM deviation meter.

>   I am left with trying hundreds of different settings on the KPC-3+
> as a kind of "shot in the dark" approach to hitting the right
> combination.

Make sure your TNC txdelay is on the order of 40 ms. If you have
no txdelay, then most systems have trouble decoding. Also make
sure it's not too long (35 to 40 milliseconds is perfect).

> When I listen to packets coming in on 144.390, I notice that mine
> sounds different

Make yours sound the same loudness and purity. If you can't,
try another radio (not a handheld).

> I would advise anyone considering APRS not to invest heavily in it
> unless there is someone around locally with some nice test gear to get
> it properly adjusted unless you are content to just listen and observe
> the activity that is going on. 73, Justin

I would recommend that newcomers NOT use WinAPRS, as it is
very very expensive. Try something like UI-View-32 and save the
big money for your funeral.

From -3111594937330004775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 16:05:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: APRS Chronic Failure
In-Reply-To: <_P1U9.5180$H76.335877@news1.east.cox.net>
Message-ID: <Pine.LNX.4.51.0301120003070.12275@exp.bde-arc.ampr.org>
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
 <_P1U9.5180$H76.335877@news1.east.cox.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Sun, 12 Jan 2003 00:05:17 GMT
NNTP-Posting-Host: 12.80.44.24
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1042329917 12.80.44.24 (Sun, 12 Jan
2003 00:05:17 GMT)
NNTP-Posting-Date: Sun, 12 Jan 2003 00:05:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6972

On Sat, 11 Jan 2003, Alan Cranston wrote:
>...
>Make sure your TNC txdelay is on the order of 40 ms.  If you have
>no txdelay, then most systems have trouble decoding.  Also make
>sure it's not too long (35 to 40 milliseconds is perfect).

I concur that this may be the problem, but 40ms is way too short.  400ms should
be long enough for every radio.

(Did Mr. Cranston forget that "txdelay 40" means 400ms, not 40ms?  Remember
that most TNC's have this in steps of 10ms.)


From 7876322565160704315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a8f7a1032b9dcdfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 16:05:57 PST
Message-ID: <3E20B15F.2020900@oltraining.com>
Date: Sat, 11 Jan 2003 19:05:51 -0500
From: "Terrence R. Redding" <terry@oltraining.com>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en-US; rv:1.3a) Gecko/
20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: Jeff Davis <ke9v@comcast.net>
Subject: Re: List of Mac Ham Radio Software
References: <wd1v-A65E22.03340714122002@netnews.attbi.com>
```

```
<eXNK9.355627$P31.132391@rwcrnsc53> <7cTK9.53314$842.19039@news1.fdn.com>
<slrnavp3rv.sm.ke9v@localhost.localdomain>
In-Reply-To: <slrnavp3rv.sm.ke9v@localhost.localdomain>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 65.185.152.125
X-Trace: nopics.sjc 1042329952 65.185.152.125 (11 Jan 2003 16:05:52 -0800)
Lines: 21
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!telocity-west!DIRECTV!nopics.sjc!not-
for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6973

Jeff Davis wrote:
> In article <7cTK9.53314$842.19039@news1.fdn.com>, James Nipper wrote:
>
>>Wow, do some folks suffer from severe paranoria !!!!!!!
>
>
> Especially amateur radio operators ... guess they have never heard about
> QRZ.COM or any of a dozen other online callbooks that not only list
> their name and address, but with a click, you can get a detailed roadmap
> of how to drive to their house...
>
> Let the paranoid beware and NOT get into something as public as amateur radio.
>
Our friend K participates in the newsgroup without name or call sign.
Tis one of the beauties of the Internet.

But it does then make understanding a communications service that prides
itself in being recognized - a bit difficult to understand

Terry




From 5747797246552640587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 16:18:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Chronic Failure
Date: Sun, 12 Jan 2003 00:18:14 +0000
Organization: Peak Systems
Message-ID: <umdYHLAGRLI+EwX6@peaksys.co.uk>
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
 <_P1U9.5180$H76.335877@news1.east.cox.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
```

X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6974

In article <_P1U9.5180$H76.335877@news1.east.cox.net>, Alan Cranston
<acranston33@cox.net> writes
[snip]
>
>Start with very weak noise, and then increase the deviation at the
>TNC until there is the same level as a packet you can decode.

Good advice.

[snip]

>Make sure your TNC txdelay is on the order of 40 ms. If you have
>no txdelay, then most systems have trouble decoding. Also make
>sure it's not too long (35 to 40 milliseconds is perfect).

I would guess that most of the rigs I have used over the years I have
been active on packet would not transmit a decodable frame with a TX
delay of 40 msec. Given that we're talking about an HT, I would have
thought that 400 msec was a better starting point.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -7005991090129337229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 17:26:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
<_P1U9.5180$H76.335877@news1.east.cox.net>
<Pine.LNX.4.51.0301120003070.12275@exp.bde-arc.ampr.org>
Subject: Re: APRS Chronic Failure
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uv3U9.5752$H76.371240@news1.east.cox.net>
Date: Sun, 12 Jan 2003 01:26:50 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net

X-Trace: news1.east.cox.net 1042334810 68.12.191.236 (Sat, 11 Jan 2003 20:26:50
EST)
NNTP-Posting-Date: Sat, 11 Jan 2003 20:26:50 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6975

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
>
> (Did Mr. Cranston forget that "txdelay 40" means 400ms, not 40ms?

Obviously! :-)

From 4665747699788084326
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3e8d809d0e95fd79,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,3e8d809d0e95fd79,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 20:59:13 PST
Reply-To: "Benjamin, KB9LFZ" <KB9LFZ@arrl.net>
From: "Benjamin, KB9LFZ" <KB9LFZ@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: FS: MANUAL for Kantronics KPC3 Plus
Date: Sat, 11 Jan 2003 20:14:51 -0700
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3e20d9d7$1_4@news.teranews.com>
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6976
rec.radio.amateur.equipment:38396

Have here a manual for a Kantronics KPC3 upfor grabs.
>
> Good Condition for the exception of some kind of stain on bottom
> right side.. about the size of a 50cent piece.
>
> Just asking $5 and whatever it costs to get it shipped to the
> address your provide.
>
> Email me with your interest and we'll go from there.
>
> Respectfully,
> ~Benjamin

> de KB9LFZ {arrl.net}

From -1898132467043503446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,aac4c3ec00932ec2,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,aac4c3ec00932ec2,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,aac4c3ec00932ec2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 21:21:37 PST
Reply-To: "Benjamin, KB9LFZ" <KB9LFZ@arrl.net>
From: "Benjamin, KB9LFZ" <KB9LFZ@arrl.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.homebrew
Subject: WTB: Ramsey WEFAX
Date: Sat, 11 Jan 2003 20:36:42 -0700
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3e20def6$1_2@news.teranews.com>
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6977 rec.radio.amateur.misc:36810 rec.radio.amateur.homebrew:19588

Good day to all!

Looking for some Ramsey WEFAX weather satellite reception equipment. I'm not sure all what came with the orignal package when it was bought new from Ramsey, but as far as I remember I should be looking for the weather receiver and the PC card.

if anything, links to where I could build my own 136-138MHz 45KHz wide-bandwidth receiver would also be good.

Appreciate it!

~Benajmin
de KB9LFZ   {arrl.net}

```
From -1477626278850081O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3e8d809d0e95fd79
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,3e8d809d0e95fd79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-11 23:08:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: FS: MANUAL for Kantronics KPC3 Plus
Date: Sat, 11 Jan 2003 23:08:05 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.188ab43313e670389896cc@192.168.42.131>
References: <3e20d9d7$1_4@news.teranews.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6978
rec.radio.amateur.equipment:38399
```

In article <3e20d9d7$1_4@news.teranews.com>, KB9LFZ@arrl.net says...

```
>    Have here a manual for a Kantronics KPC3 upfor grabs.
> >
> > Good Condition for the exception of some kind of stain on bottom
> > right side.. about the size of a 50cent piece.
> >
> > Just asking $5 and whatever it costs to get it shipped to the
> > address your provide.
```

Ya know, I almost hate to do this, but I can't resist. Those considering paying for a manual in already-admitted questionable condition should first take a very close look at this link.

http://www.kantronics.com/downloads.htm

Scroll down a bit, and you'll find links for the manuals for all the standard Kantronics VHF/UHF products, in .PDF format, freely available to download.

73 de KC7GR

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com

Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 2654267200742682600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 01:57:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bob <amibobmoreornot@holypacifierbatman.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Chronic Failure
Date: Sun, 12 Jan 2003 01:58:18 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E213C3A.2B3CCC1D@holypacifierbatman.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
<_P1U9.5180$H76.335877@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6979

>I would recommend that newcomers NOT use WinAPRS,
>as it is very very expensive. Try something like
>UI-View-32 and save the >big money for your funeral.

None of the APRS programs cost anything to download and use. The only expense related to software is for registration, if you want to be able to save your settings for next time you run the program. I used WinAPRS for about 1 1/2 years before I registered it.

Have you been able to decode other people's packets? Do you see other stations on the map? Another thing that can have an effect on other people seeing your packets relates to what kind of path you are using, although WinAPRS has a default path it uses.

I don't know what part of the country you're in because you didn't include a callsign in your message, otherwise I might be able to refer you to an APRS group in your area for someone that could help. In the meantime, check the pages at www.nwaprs.org. There are some recommended tnc & program settings there for home and mobile stations.

Bob, KB7ADO

=DO NOT USE REPLY BUTTON=
reply to: bobmore at pacifier dot com

From -7915389382851456551
X-Google-Language: ENGLISH,CP1252
X-Google-Thread: f7653,66bcae50ad5b5cee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 05:38:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Chronic Failure
Date: Sun, 12 Jan 2003 08:38:23 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E216FCF.9020009@fuse.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <451d4bc5.0301111459.4fbf2a82@posting.google.com>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6980

Sounds like you are over-deviating your signal. Turn the audio down on the KPC.

Second, I concur, get UI-View, better program, better support and only $15 (US).

Justin Time wrote:

> Well, if at first you don't succeed� I have been trying to get an APRS station up and running for a little over 1 � years now without success. The equipment consists of a Kantronics KPC 3 +, a Yaesu FT-50RD, a Radio Shack HTX-202, Diamond omni antenna at 25 feet and various computers. I registered a copy of WinAPRS and am running that on a 1.2 GHz, Windows 98 SE, 40 Gig HD, 256 Megs RAM machine. Everything runs fine except nobody can decode my packets. The red transmit light comes on, the HT sends out a packet (I can monitor that on a different HT) but all it amounts to is a burp of noise. The only way I can know for sure what the problem might be is to observe my signal on a spectrum analyzer or to check the deviation with a deviation meter (both are specialized types of test equipment that not even the Tennessee Technology Center has ever had access to).
>
> I am left with trying hundreds of different settings on the KPC-3+ as a kind of "shot in the dark" approach to hitting the right combination. So far, in going on 2 years now, I haven't accidentally hit the right settings.
>
> When I listen to packets coming in on 144.390, I notice that mine

> sounds different, but without being able to see the signal, there's
> not much any way to determine what is out of adjustment. The same
> situation exists with both the Yaesu Ft-50 RD and the HTX-202. The
> TNC was successfully operated with a Kenwood 261A mobile at last
> year's field day, but the HTs have not worked for the most part. Two
> days ago, one fellow acknowledged one of my packet messages, but he
> was one of 3 people who have ever been able to see my station on their
> display. Try as I might, it didn't happen again. (Must have been a
> fluke) I'm not quite ready to buy a $12,000 piece of test equipment to
> set the configuration on the TNC, so I guess I'll just play around
> with it from time to time when there is nothing else to do. HI HI. I
> would advise anyone considering APRS not to invest heavily in it
> unless there is someone around locally with some nice test gear to get
> it properly adjusted unless you are content to just listen and observe
> the activity that is going on. 73, Justin

From -5923170359607374814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 06:52:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.180
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042383081 ST000 64.219.146.180 (Sun, 12 Jan 2003 09:51:21 EST)
NNTP-Posting-Date: Sun, 12 Jan 2003 09:51:21 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@I_AOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 12 Jan 2003 14:51:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6981

All this talk about APRS has had its effect on me. Yesterday at the club hamfest, a ham there had an APRS setup for sale, and it ended up going home with me. I have monitored the local APRS digis in the past, but now I have a dedicated setup so I can do it full time.

MFJ 1270c, Pyramid 7 amp power supply, Regency HR-28 w/proper cyrstals, 120
MHz Hyperbook laptop w/Win95 and TFT video, all for 80 bucks.

There is enough information in recent posts here to get UIVIEW set up
properly. Right now I'm just monitoring the packets with Hyperterminal.

Charles, N5PVL

From -5023014636934979888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3e8d809d0e95fd79
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,3e8d809d0e95fd79
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2003-01-12 07:04:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!
news-xfer.cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
References: <3e20d9d7$1_4@news.teranews.com>
<MPG.188ab43313e670389896cc@192.168.42.131>
Subject: Re: FS: MANUAL for Kantronics KPC3 Plus
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1ufU9.8485$H76.599795@news1.east.cox.net>
Date: Sun, 12 Jan 2003 15:04:29 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1042383869 68.12.191.236 (Sun, 12 Jan 2003 10:04:29
EST)
NNTP-Posting-Date: Sun, 12 Jan 2003 10:04:29 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6982
rec.radio.amateur.equipment:38408

"Bruce Lane" <SpammersAreVermin@dev.nul> wrote
> KB9LFZ@arrl.net says...
> >   Have here a manual for a Kantronics KPC3 upfor grabs.
>
> Ya know, I almost hate to do this, but I can't resist. Those
> considering paying for a manual in already-admitted questionable
> condition should first take a very close look at this link.
>
> http://www.kantronics.com/downloads.htm

The only problem with that link, is there are no KPC-3 manuals
listed. There's a KPC-3+, which a completely different animal :-)

From 7609988272224657664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 08:01:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!nntp.abs.net!uunet!dca.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sun, 12 Jan 2003 16:01:46 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 30
Sender: ohara@aaahawk.com
Message-ID: <Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-67.30.182.139.dial.boston1.level3.net
X-Trace: news.chatlink.com 1042387306 29254 67.30.182.139 (12 Jan 2003 16:01:46 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 12 Jan 2003 16:01:46 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6983

> Yes, I agree that the thread is getting tired. William stands alone in
> the group with his "opinion", and has demonstrated that fact and logic
> have no effect upon him. It is probably best to ignore him from this
> point on, he doesn't really deserve the respect required to reply to
> his repetitious ranting.

No. It is not opinion but fact. Everyone on the list knows it. Several
quotes from the regulations have been cited. You still refuse to quit.
Broadcasting to the public is illegal. I will be around all the time.
I can guarantee it. I didn't see you in the logs for the special event
station that I was at yesterday. I was checking the logs while operating.
Perhaps you should try amateur radio instead of your broadcasting.

> I believe that there is still much to discuss about RadioMirror, but
> that can wait for another time, after William has had an opportunity
> to drift off and Troll some other discussion.

```
>
> In the meantime, for those who are interested in RadioMirror, there is
> a RadioMirror support forum at:
> http://www.uspacket.net where the discussion leans more toward
> technical and practical issues.
>
> Charles,  N5PVL
>
>
>



From -1034606583977413347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10cdccc76377744d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 12:47:02 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jessedelapaz@ilovejesus.net (Jesse)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Which ham radio is ideal for packet radio??? please read
Date: 12 Jan 2003 12:47:02 -0800
Organization: http://groups.google.com/
Lines: 2
Message-ID: <90942201.0301121247.2230679e@posting.google.com>
NNTP-Posting-Host: 208.209.126.28
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1042404422 32562 127.0.0.1 (12 Jan 2003 20:47:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Jan 2003 20:47:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6984

Which ham radio is ideal for packet radio? ive never heard of this
till now, sounds great. can surf the net through packet radio??


From -8624155988996927841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10cdccc76377744d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 13:17:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.east.cox.net.POSTED!
53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90942201.0301121247.2230679e@posting.google.com>
Subject: Re: Which ham radio is ideal for packet radio?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wXkU9.9014$H76.718628@news1.east.cox.net>
Date: Sun, 12 Jan 2003 21:17:16 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1042406236 68.12.191.236 (Sun, 12 Jan 2003 16:17:16 EST)
NNTP-Posting-Date: Sun, 12 Jan 2003 16:17:16 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6985

"Jesse" <jessedelapaz@ilovejesus.net> wrote

> Which ham radio is ideal for packet radio? ive never heard of this till now, sounds great. can surf the net through packet radio??

Everyone I know went out and bought a Yaesu 1500 2 meter rig. These have a nifty DIN plug on the back for 1200 and 9600 baud (direct FM) and work well. They do get hot though, as the heat sink is the case. I have to hold mine, like a dead squirrel, by the power cable when I take it out of the truck.

We have a secret 9600 baud frequency we've run for years, and basically modified the scrambler PN code off the normal value. No one has ever found it yet. Basically you won't have any fun surfing the net with packet radio though. Most web sites have advanced multimedia, or no one even stops by anymore. The naked girl sites I go to, are all megabytes in size (and look better than any of the damned women I've hooked-up with in real-life), or the CD download sites, etc.

There's not many HTML-only sites left, unless you are a party to the unwashed...

As soon as TAPR gets a few dollars in the bank, maybe they will sell us some vocoder boards with the surface-mount chips already soldered on (us advanced and blind old people need all the help we can get), and then we can mix APRS and voice through the 9600 baud digital repeater.

Alan

From -4471309501840384934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10cdccc76377744d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 14:23:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail

From: "John E. Malmberg" <wb8tyw@qsl.network>
User-Agent: Mozilla/5.0 (X11; U; OpenVMS COMPAQ_AlphaServer_DS10_466_MHz; en-US; rv:1.3a) Gecko/20021210
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Which ham radio is ideal for packet radio??? please read
References: <90942201.0301121247.2230679e@posting.google.com>
In-Reply-To: <90942201.0301121247.2230679e@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 63
Message-ID: <WVlU9.82275$VA5.11997864@news1.news.adelphia.net>
Date: Sun, 12 Jan 2003 22:23:50 GMT
NNTP-Posting-Host: 68.71.42.167
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1042410230 68.71.42.167 (Sun, 12 Jan 2003 17:23:50 EST)
NNTP-Posting-Date: Sun, 12 Jan 2003 17:23:50 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6986

Jesse wrote:
> Which ham radio is ideal for packet radio?

For 1200 baud, just about any radio. If you intend to sit on one particular frequency such as a DX cluster, APRS, or another local channel, than an old rockbound set can be good.

The major thing is that if you have a dedicated packet station, it could be interfered with or cause interference with your other radios on the same frequency.

> ive never heard of this till now, sounds great.

At my previous QTH, packet radio worked well until phone modems for 33Kb became cheap, then activity went down hill.

The good side of this is that you can put together a dedicated 2M 1200 baud packet station cheap. For APRS mobile, a GPS can be the major expense.

9600 baud requires either a radio designed to handle it, or you must modify the radio. The modifications do not look difficult, but I have not tried them.

I understand that you can also run 1200 baud packet on 10M, and 300 Baud on lower frequencies, but AMTOR and other digital modes seem more popular.

For VHF and higher with digital modes, it is best that they be done as a local team effort. Otherwise, the only thing you may be able to reach is satellites and shuttles.

I did work the MIR space station a few times. :-)

There are also higher speeds that have been done in some areas.

> can surf the net through packet radio??

If you are in range of a packet to internet gateway. However many ISP aggrements prohibit setting up a gateway. 1200 baud is a bit slow.

I knew of hams that use packet radio for their e-mail gateway to the Internet at my old QTH.

At my new QTH in Milford NH, I can pick up the APRS, and DX clusters, but no bulletin boards, and the only digipeater (WNDHM1) I can pick up is at the edge of my range, and seems to be in continuous use sending out DX information.

[As I compose this, I just picked up a beacon from a closer station N1NH, so maybe I will be able to reach it with my temporary setup]

I have currently jury-rigged an indoor antenna.

I have not detected any 9600 baud activity yet in this area.

If I can find a way to reliably reach the New England FLEX-NET, then I will set up my computer to act like a BBS. The TOS of my ISP prohibit making it a gateway to the Internet though.

-John
wb8tyw@qsl.network
Personal Opinion Only

From 3728507114344205619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 20:51:01 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Vodall <wa7nwp@pioneernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS
Date: Sun, 12 Jan 2003 20:50:57 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <eah42v44u00s0rrfgvhr10fm1gqii5avq8@4ax.com>
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6987

On Sun, 12 Jan 2003 14:51:21 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>All this talk about APRS has had its effect on me.....
>There is enough information in recent posts here to get UIVIEW set up
>
>Charles, N5PVL
>

Let us know when you get the system up and running.   It'll be fun
to send you a Hello.

73,
Bill, WA7NWP

From -2279503025643570171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5017518e4e65211b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-12 21:49:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <JhfU9.93$gm4.92290096@newssvr12.news.prodigy.com> <eah42v44u00s0rrfgvhr10fm1gqii5avq8@4ax.com>
Subject: Re: APRS
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <TqsU9.579$Dp7.302050432@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.253
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1042436915 ST000 66.136.100.253 (Mon, 13 Jan 2003 00:48:35 EST)
NNTP-Posting-Date: Mon, 13 Jan 2003 00:48:35 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: TSUGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCENSY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 13 Jan 2003 05:48:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6988

"Bill Vodall" <wa7nwp@pioneernet.net> wrote in message
news:eah42v44u00s0rrfgvhr10fm1gqii5avq8@4ax.com...
> On Sun, 12 Jan 2003 14:51:21 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
> >All this talk about APRS has had its effect on me.....
> >There is enough information in recent posts here to get UIVIEW set up
> >
> >Charles, N5PVL
> >
>
> Let us know when you get the system up and running.   It'll be fun
> to send you a Hello.
>
> 73,
> Bill, WA7NWP

I am just monitoring local VHF APRS activity, Bill, so there wouldn't be any way to chat through my APRS setup. I don't transmit right now on the APRS freq, and if I wanted to chat with you on the Internet, I could always - chat with you on the Internet! - and not slow down the process by adding packet radio to one end or the other, to no particular point.

For that reason, I wouldn't use the APRS messaging system, even if I were sending out an APRS beacon. Right now I'm still learning the software, so I'm not on the air. When I do get on the air, you'll be able to see my little icon. If you want to chat over the Internet for some reason, look up my e-mail address at QRZ.

When I want to chat across the country via Ham Radio, I like psk31 best, but sometimes I play with Packet, PACTOR and RTTY. I bought an old RTTY controller at a hamfest last weekend, just to fool around with. The soundcard stuff for RTTY is great, but I like playing around with specialized ham gear too. Ham Radio is a great hobby. Lots of fun.

Charles, N5PVL

From -6626587328134764998
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bf861251f6b5fdf3,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,bf861251f6b5fdf3,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fa656,bf861251f6b5fdf3,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2003-01-13 03:09:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!151.164.30.35!

cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!easynews-local!
post-03.news.easynews.com.POSTED!not-for-mail
From: "Andre Vaupel" <dl4qb@darc.de>
Newsgroups: rec.radio.amateur,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: PSK31 Realtime monitor via Internet in DL!
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <L7xU9.2591705$6N5.340811@post-03.news.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: EasyNews, UseNet made Easy! - Test our service with our FREE trial at https://www.easynews.com/trial/trial.phtml
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Mon, 13 Jan 2003 11:09:31 GMT
Xref: archiver1.google.com rec.radio.amateur:4724
rec.radio.amateur.digital.misc:6989 uk.radio.amateur:95985

Hi!

There is a new realtime psk31 monitor available at
http://www.hamradio-portal.com/psk !

Watch propagation or your own signal on 20m at 14.070 Mhz !

Please use on the JAVA Applet below the RED color checkbox to get a zoom to

14.070 and don�t mind about the right scale ! If you use the red checkbox
you�re defently

on 14.070 Mhz.

This monitoring is available 24h every day...ocator is JO31SQ / Germany

Have fun !

Andre

http://www.hamradio-portal.com

From 6707589744880496892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-13 05:54:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Mon, 13 Jan 2003 08:54:12 -0500
Organization: none
Message-ID: <oprixx8mdxbsorsk@news.chartermi.com>
MIME-Version: 1.0
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<5LqT9.303944$qF3.37114@sccrnsc04>
<hrxT9.65$vf.93392999@newssvr12.news.prodigy.com>
<Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
Content-Type: text/plain; charset=iso-8859-15; format=flowed
In-Reply-To: <Xns93017060CA0CCAlphaCentauriAAAHAWK@65.100.3.61>
User-Agent: Opera7.0/Win32 M2 BETA2 build 2577
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6990

On Sun, 12 Jan 2003 16:01:46 +0000 (UTC), William H. O'Hara, III <whoohara@yahoo.com> wrote:

> Several
> quotes from the regulations have been cited. You still refuse to quit.
> Broadcasting to the public is illegal.

Absolutely incorrect. The FCC rules specifically allow broadcasting of certain types of transmissions. The ARRL makes use of this provision when it broadcasts code practice sessions and information bulletins. This has previously been pointed out to you, but you have ignored it, apparently because the facts don't support your world view (or your troll, as the case may be).

The relevent section, 97.113(b), reads "An amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communications EXCEPT AS SPECIFICALLY PROVIDED IN THESE RULES" (emphasis added).

97.111(b) states: "(b) In addition to one-way transmissions specifically authorized elsewhere in this Part, an amateur station may transmit the following types of one-way communications...Transmissions necessary to assisting persons learning, or improving proficiency in, the international Morse code;... Transmissions necessary to disseminate information bulletins..."

From -2327629857220592044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c22cf9941a0b3e45,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-13 11:43:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail

From: jenstine2500@yahoo.com (JenST)
Newsgroups: rec.radio.amateur.digital.misc
Subject: digital sound ((storage device))
Date: 13 Jan 2003 11:43:26 -0800
Organization: http://groups.google.com/
Lines: 7
Message-ID: <bd9e8882.0301131143.10c76fc4@posting.google.com>
NNTP-Posting-Host: 207.6.88.31
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1042487006 10321 127.0.0.1 (13 Jan 2003 19:43:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 13 Jan 2003 19:43:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6991

Last week i bought this Universal Smart Drive in Best Buy.
This device uses flash memory technology to store data and music files.

http://www.universalsmartdrive.net

this seems to be one of the online store partners.
http://www.itave.com

From 1824888431330373563
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22fb336512a545c2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-13 19:54:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!cyclone.swbell.net!
newsfeed1.easynews.com!easynews.com!easynews!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Richard Brittingham <rbritt@gohip.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1278B any freeware?????
Message-ID: <99272vc2vrr8nu9qapu94liqgae7lfe72k@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Tue, 14 Jan 2003 03:52:51 GMT
NNTP-Posting-Host: 65.56.22.133
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1042516371 65.56.22.133 (Mon, 13 Jan 2003 19:52:51 PST)
NNTP-Posting-Date: Mon, 13 Jan 2003 19:52:51 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6992

Hi, I bought a used MFJ-1278B. Does anyone know of any free or low cost shareware programs I can use for primariy AMTOR? I know about soundcard software and have lots. I am only looking for MFJ-1278 TNC software. I dont wanna use Multicomm as I have a ham and MARS call and understand once you put your callsign on it you can't use the other easily.

Any suggestions???

Thanks

Richard W4MCD

```
From -8777345330575418013
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,390e537ccb68afe4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-14 17:58:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsfeed.cs.wisc.edu!newshub.sdsu.edu!news-xfer.cox.net!cox.net!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
nntp.portbridge.com!news.portbridge.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 14 Jan 2003 19:58:00 -0600
Message-ID: <3E24BF02.57E0FBD9@2vulcans.net>
Date: Tue, 14 Jan 2003 20:53:06 -0500
From: Tweek <tweek@2vulcans.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio at www.TEARA.org
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 209.170.133.159
X-Trace: sv3-r05XW1GGTTecMq+qO2wyR1Og1N2iTZzTRc+6626AnYlTdf1l0a/
kB+cNKSWok89y3Xw28MfabKp6SNm!
x9BoH59QQOIAskhra7RJp1RbVh+Dv4Rf+km1Ycdla5MHuW4Lta3Ix33Of4FdQZ24vKX53br7cmPo
X-Complaints-To: abuse@portbridge.com
X-DMCA-Complaints-To: abuse@portbridge.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6993
```

Have a look at the packet radio section on our club website at www.TEARA.org . Click on [Packet Radio], from the main menu. We've dedicated a whole section to APRS, DXCluster, Packet BBS, SEDAN, and NOS.

73,
Dave WB4IUY

From 8866771610338145450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 00:00:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!shelby.stanford.edu!w6yx.stanford.edu!nospam
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: using a Sun Sparc system for packet
Date: Wed, 15 Jan 2003 07:54:39 +0000 (UTC)
Organization: Stanford Amateur Radio Club
Lines: 58
Message-ID: <b0343v$rhs$1@news.Stanford.EDU>
NNTP-Posting-Host: w6yx.stanford.edu
X-Trace: news.Stanford.EDU 1042617279 28220 171.64.23.31 (15 Jan 2003 07:54:39 GMT)
X-Complaints-To: news@news.stanford.edu
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6994

A long time ago (July 1997), Marco S Hyman wrote:

> Anyway, any recommendations for good TNCs? Buy? Kit? Build from
> scratch? Should I look at one TNC for both HF and VHF/UHF or
> consider two? Are DSP based units better, or just different?
> I am NOT interested in software -- I do NOT use DOS, Win, or Win95.
> I run a Sun Sparc and am looking forward to writing my own software
> to speak to the TNC. That's where part of my enjoyment comes from.

Later on, Thomas Sailer replied to

> It depends on how much software you want to write :-)
> Your Sparc already has a Z8530 builtin, eg. it already has
> what PC users buy with an SCC card :-) I assume it would be
> quite easy to: connect a baycom ser12 or a DF9IC (or G3RUH)
> modem to the SCC; write a driver for an AX.25 stack such as
> NOS or WAMPES, using the HDLC driver in Solaris (see man zsh).

In reply to the same article by Marco, Gary Coffman alwo replied:

> If you have a Sparc, and are prepared to write software, you don't need a TNC.
> A TNC is a modem plus PAD plus serial terminal driver. The Sparc can do the
> PAD (Packet Assembly Disassembly) function, can handle all protocol issues,
> and you don't want to waste it as a mere terminal emulator anyway. So all you
> need is a modem. That can be as simple as a single chip or as sophisticated
> as the WA4DSY 56kb RF modem.
>
> (Note, there's now a version of Linux for the Sparc. That has packet drivers
> already built in. If you don't want to give up Solaris, you can at least use the
> Linux code as a template for the driver you write for Solaris.)

Solaris actually has a driver (in the form of a streams module) to do HDLC, with the checksum insertion and checking. Given that nice start, I got out the text editor, and started to write some code.

I quickly discovered that solaris seems pretty brain-dead about how to deal with clock sources. They only allow the digital phase locked loop source for the TRANSMIT clock, and then only if the receive clock is from an external signal (not the baud rate generator).

Try "syncinit zsh1 speed=1200 nrzi=yes txc=baud rxc=pll" to see the error.

Of course, for packet, using the baud rate generator for transmit and the phase locked loop for receive is the useful configuration.

Given that it is now 5 and 1/2 years later, has anyone written any solaris code to actually make this work in some way? Has anyone other than me tried?

Alan

wa6azp

From 7178700035262961974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d9f401bf801d2a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 00:08:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!sccrnsc03.POSTED!not-for-mail
From: "zeppss" <zeppss@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Switching audio inputs to PC for DSP
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <5G8V9.58598$Dn.10804@sccrnsc03>
NNTP-Posting-Host: 12.222.53.235
X-Complaints-To: abuse@insightbb.com
X-Trace: sccrnsc03 1042618113 12.222.53.235 (Wed, 15 Jan 2003 08:08:33 GMT)
NNTP-Posting-Date: Wed, 15 Jan 2003 08:08:33 GMT
Organization: Insight Broadband
Date: Wed, 15 Jan 2003 08:08:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6995

I have started to use a 166 MHz PC with cheap soundcard for some DSP, filtering, etc. I want to be able to switch input sources, either scanner or HF rig.   Looking for suggestions on what kind of switch will handle this, and will do it cleanly to avoid damage to the soundcard. I have tried toggle power switches, with bad results.

From 5439205330715707115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 07:47:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Wilkins k1ooo" <k1ooo@cave.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ARRL proposes High Speed MultiMedia
Date: Wed, 15 Jan 2003 10:47:13 -0500
Organization: the CAVE group
Message-ID: <v2b0k1qtrrj70e@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6996

Is this the shot in the arm we need to boost activity on 2.4 GHz?

ARRL put up a web page at   http://www.arrl.org/hsmm/ to highlite a survey done by the ARRL Technology Task Force.

Using cheap commercial off the shelf wireless WiLan technology, amateurs could take back IEEE 802.11b channel 6 using modified and optimised firmware for operation under Part 97.

The 44 net could see a lot of new activity!

Let the debates begin......

Bob k1ooo   at home in the Northeast Kingdom of Vermont

From -6753571301124175505

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 13:01:10 PST
Message-ID: <3E25BDC0.1070600@arrl.net>
Date: Wed, 15 Jan 2003 12:00:00 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: Bob Wilkins k1ooo <k1ooo@cave.org>
Subject: Re: ARRL proposes High Speed MultiMedia
References: <v2b0k1qtrrj70e@corp.supernews.com>
In-Reply-To: <v2b0k1qtrrj70e@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6997

Hoo-boy, Charles and Hank - read what the ARRL is suggesting.

;-)

Dana

Bob Wilkins k1ooo wrote:
> Is this the shot in the arm we need to boost activity on 2.4 GHz?
>
> ARRL put up a web page at   http://www.arrl.org/hsmm/ to highlite a survey
> done by the ARRL Technology Task Force.
>
> Using cheap commercial off the shelf wireless WiLan technology, amateurs
> could take back IEEE 802.11b channel 6 using modified and optimised firmware
> for operation under Part 97.
>
> The 44 net could see a lot of new activity!
>
> Let the debates begin......
>
> Bob k1ooo   at home in the Northeast Kingdom of Vermont
>
>
>
>
>

```
From 4735453937236459421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 13:14:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-hog.berkeley.edu!ucberkeley!tethys.csu.net!nntp!sn-xit-02!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Willis J Wood <wjwood@sasktel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
Date: Wed, 15 Jan 2003 15:10:46 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E25CE56.5FFA98AB@sasktel.net>
Reply-To: wjwood@sasktel.net
X-Mailer: Mozilla 4.7 [en]C-NSCPCD  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <al6hmt$2s06$1@news.mainstreet.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6998
```

I doubt that there is much choice in the radios listed, I have had a
radio shack htx---212 in my van for some time and no problems except
cannot remember how to program frequencies and have to resort to the
book but it always worked even in the cold.
Could you tell me how to post a for sale item on the web site. I have a
1278 tnc with pactor mailbox memory expansion called mfj a/b/c   and
it is another board that fits on top of the motherboard.. I have not
used it fore some time and maybe someone could make use of it as I never
will.
Thank You.
Bill located Estevan Saskatchewan.

Chetan Bhargava wrote:

> Hi,
>
> I'm planning to buy a starter 2m mobile. How good are Radio Shack 2m
> mobiles? I have two options
> 1. RadioShack HTX-212
> 2. Kenwood TM-201B
> 3. RadioShack HTX-242
>
> I guess Kenwood has low RF output.
>
> Thanks.
>

> Chet

From -5729937651496901386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 15:51:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: ARRL proposes High Speed MultiMedia
In-Reply-To: <v2b0k1qtrrj70e@corp.supernews.com>
Message-ID: <Pine.LNX.4.51.0301152341580.14669@exp.bde-arc.ampr.org>
References: <v2b0k1qtrrj70e@corp.supernews.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 40
Date: Wed, 15 Jan 2003 23:51:44 GMT
NNTP-Posting-Host: 12.80.44.22
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1042674704 12.80.44.22 (Wed, 15 Jan 2003 23:51:44 GMT)
NNTP-Posting-Date: Wed, 15 Jan 2003 23:51:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6999

On Wed, 15 Jan 2003, Bob Wilkins k1ooo wrote:
>Is this the shot in the arm we need to boost activity on 2.4 GHz?
>
>ARRL put up a web page at   http://www.arrl.org/hsmm/ to highlite a survey
>done by the ARRL Technology Task Force.
>
>Using cheap commercial off the shelf wireless WiLan technology, amateurs
>could take back IEEE 802.11b channel 6 using modified and optimised firmware
>for operation under Part 97.
>
>The 44 net could see a lot of new activity!
>
>Let the debates begin......
>
>Bob k1ooo   at home in the Northeast Kingdom of Vermont

For them to claim to take the lead on this is what I object to.

There are already plenty of wireless lan groups which have amateur radio
operators among their ranks:

Seattle Wireless (Washington State)
Sydney Wireless (Australia)

In Los Angeles, the head of the "Los Angeles Wireless Users Group" is a licensed amateur.

In my own endeavours, I personally have a wireless lan card with an outdoor antenna and mast mounted amp (bringing me up to the maximum part 15 limit on power) attached to the same computer as my TNC's - but I'm still waiting for a friend on an opposing hilltop across the basin that is between us to set up his side (he has acquired the equipment - just hasn't put it together). We're 35km from each other. While waiting for him, my system has already been pinged by a wardriver or two and/or I have successfully connected to other WLANs (e.g. LAX airport, which is in our direct line - within the -3dB point of our directional antennas' primary lobe.)

For now, I choose to stay within part 15 (although barely) limits so that I don't have the content restrictions or ID requirements of part 97. It also allows anyone to connect, licensed or not.

From -8586145602606100020
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 15:55:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <v2b0k1qtrrj70e@corp.supernews.com> <3E25BDC0.1070600@arrl.net>
Subject: Re: ARRL proposes High Speed MultiMedia
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <XwmV9.38$wi4.18623668@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.139
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1042674871 ST000 64.219.147.139 (Wed, 15 Jan 2003 18:54:31 EST)
NNTP-Posting-Date: Wed, 15 Jan 2003 18:54:31 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUNTAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXWPFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Wed, 15 Jan 2003 23:54:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7000

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3E25BDC0.1070600@arrl.net...
> Hoo-boy, Charles and Hank - read what the ARRL is suggesting.
>

Howdy, Dana!

I saw one thing I hadn't seen before:

"The HSMM may consider asking the FCC for a STA to allow operation of up to 10 watts output with no automatic power control (APC). "

Sounds like a good idea. The amplifiers, they say, are expensive and the one they want is not available with APC.

Otherwise though...

Am I supposed to be excited? Remember, TAPR is deeply involved in the project. Historically, that has been the "kiss of death" for the projects associated with them for over 15 years now. The "yuppity yups" in TAPR will scramble to get as much recognition for the deal as they can right now, because they know what will be happening later.

They will mightily blow the smoke screen, as usual. When it eventually doesn't fly the way they envision now, they will blame it all on those stupid, lazy, cheap ham radio operators. They always come down to that in the end; Running down their fellow hams.

Did you read the editorial in CQ magazine this month, by the way? The guy was running down hams, as much as accusing them of being luddites because they don't already all use digital voice stuff instead of SSB. Never mind that there are only two VHF digital voice rigs available, and they are incompatable and can't talk to each other because there isn't even a standard system at this point. We will have to wait out another protocol war for that, I suppose. Meanwhile the jerk at CQ had the nerve to act disgusted about those stupid, luddite hams. People like that can kiss my hiney, Dana. We don't need that kind of noise in the amateur radio community from CQ magazine, TAPR, or anybody else. It's contrary to the spirit of the hobby, and does nothing to bring it forward.

I hope that having the ARRL involved will lend some stability to the project, but instead I imagine the ARRL will let TAPR run the show, and TAPR does not have a track record that instills confidence.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

```
From 6879509805036100422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 16:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <v2b0k1qtrrj70e@corp.supernews.com>
<Pine.LNX.4.51.0301152341580.14669@exp.bde-arc.ampr.org>
Subject: Re: ARRL proposes High Speed MultiMedia
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zCmV9.39$vv4.19273860@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.139
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1042675231 ST000 64.219.147.139 (Wed, 15 Jan
2003 19:00:31 EST)
NNTP-Posting-Date: Wed, 15 Jan 2003 19:00:31 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYASJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 16 Jan 2003 00:00:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7001
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.51.0301152341580.14669@exp.bde-arc.ampr.org...

> For them to claim to take the lead on this is what I object to.

I do too, but for a different reason. My objection is that they are very likely to drop the ball. They always do.

You are right though, about the publicity hunger. TAPR is desperate to appear relevant right now. They'll take whatever credit they can, wherever they can. I wouldn't be surprised to hear then pull an Al Gore, claiming credit for the work of others.

Charles, N5PVL

```
From 8799401635374927578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 18:17:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: using a Sun Sparc system for packet
Date: 15 Jan 2003 17:39:43 -0800
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 21
Sender: marc@hana.snafu.org
Message-ID: <x7r8bdq3ds.fsf@hana.snafu.org>
References: <b0343v$rhs$1@news.Stanford.EDU>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1042683424 22847743 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!news
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7002

nospam@w6yx.stanford.edu (Alan) writes:

> A long time ago (July 1997), Marco S Hyman wrote:

Wow, that's digging up some newsgroup dregs.... One thing of note:
I still have the sparc in question, but these days it's my mail/web
server instead of my desktop workstation.

>   Given that it is now 5 and 1/2 years later, has anyone written any solaris
> code to actually make this work in some way?  Has anyone other than me
> tried?

Not that I'm aware of.  At that time I was probably running sunos,
although I could have already switched to OpenBSD.

My solution at the time was to pick up a cheap TNC and put it in kiss
mode, talking to the tnc over a standard serial port.   AX.25 wasn't
that difficult to decode, especially since I was mainly interested
in APRS.

// marc (KC7JL)


From 7453219584579291802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2003-01-15 18:52:02 PST
Date: Wed, 15 Jan 2003 18:51:47 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: using a Sun Sparc system for packet
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org>
In-Reply-To: <x7r8bdq3ds.fsf@hana.snafu.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e261a86$1_7@news.teranews.com>
Lines: 39
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7003

Marco S Hyman wrote:

> My solution at the time was to pick up a cheap TNC and put it in kiss
> mode, talking to the tnc over a standard serial port.   AX.25 wasn't
> that difficult to decode, especially since I was mainly interested
> in APRS.

I've had a few Solaris boxes over the years; for the longest time I had a Solaris x86 box, but the last year or two have been using an old Ultra 1/170.

I haven't played with it in ages, but I built a streams-driver for AX.25 IP; you'd open a serial port, push a KISS-module onto it, then push the ax25 multiplexor. After that I'd ifconfig up the interface with standard tools. The only things that didn't work well were:

1) Snoop. It couldn't handle that it wasn't getting ethernet frames, but the mode worked.

2) ARP. The arp module retry time-out is short (500mS) and not configurable, so the system would flood the channel with a stream of ARP requests until the other guy got a word in edgewise.

The only real tricks were:

1) Encoding the AX25 address as 6-byte 'Ethernet'-like addresses for the sake of ARP.

2) Re-writing the Ethernet ARP frames to-and-from AX25 ARP frames.

I was briefly tempted to see if I could write a module to push
onto the HDLC port on a SPARC, but ran into the same issues and
lost interest.

Dana K6JQ
k6jq@arrl.net

```
From 5548137977084869315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 22:20:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!199.45.49.37!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!56f0f816!
not-for-mail
From: n5hyh@qrz.net (Ron Cole)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ARRL proposes High Speed MultiMedia
Message-ID: <3e264b6f.99198112@news.gte.net>
References: <v2b0k1qtrrj70e@corp.supernews.com>
<Pine.LNX.4.51.0301152341580.14669@exp.bde-arc.ampr.org>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 68
Date: Thu, 16 Jan 2003 06:20:00 GMT
NNTP-Posting-Host: 4.60.251.188
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1042698000 4.60.251.188 (Thu, 16 Jan 2003 01:20:00
EST)
NNTP-Posting-Date: Thu, 16 Jan 2003 01:20:00 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7004
```

On Wed, 15 Jan 2003 23:51:44 GMT, "D. Stussy"
<kd6lvw@bde-arc.ampr.org> wrote:

>On Wed, 15 Jan 2003, Bob Wilkins k1ooo wrote:
>>Is this the shot in the arm we need to boost activity on 2.4 GHz?
>>
>>ARRL put up a web page at   http://www.arrl.org/hsmm/ to highlite a survey
>>done by the ARRL Technology Task Force.
>>
>>Using cheap commercial off the shelf wireless WiLan technology, amateurs
>>could take back IEEE 802.11b channel 6 using modified and optimised firmware
>>for operation under Part 97.
>>
>>The 44 net could see a lot of new activity!
>>
>>Let the debates begin......
>>
>>Bob k1ooo   at home in the Northeast Kingdom of Vermont

>
>For them to claim to take the lead on this is what I object to.
>
>There are already plenty of wireless lan groups which have amateur radio
>operators among their ranks:
>
>   Seattle Wireless   (Washington State)
>   Sydney Wireless   (Australia)
>
>In Los Angeles, the head of the "Los Angeles Wireless Users Group" is a
>licensed amateur.
>
>In my own endeavours, I personally have a wireless lan card with an outdoor
>antenna and mast mounted amp (bringing me up to the maximum part 15 limit on
>power) attached to the same computer as my TNC's - but I'm still waiting for a
>friend on an opposing hilltop across the basin that is between us to set up his
>side (he has acquired the equipment - just hasn't put it together). We're 35km
>from each other. While waiting for him, my system has already been pinged by a
>wardriver or two and/or I have successfully connected to other WLANs (e.g. LAX
>airport, which is in our direct line - within the -3dB point of our
>directional antennas' primary lobe.)
>
>For now, I choose to stay within part 15 (although barely) limits so that I
>don't have the content restrictions or ID requirements of part 97. It also
>allows anyone to connect, licensed or not.

Hi,

I have been watching with interest the WiFi City Networking efforts in
Seattle and other places.
I have lots of questions that I don't see any answers yet.
What will make my AP operating under Part 97 different than the Part
15 Guy down the street?

Are we going to have to modify the WiFi protocol to keep Joe WebSurfer
off my Ham Radio or do I simply LOCK the MAC addresses of the other
Hams into my AP?

Example:
Since I have a couple of 8dB antennas and mast head amp's and want
want to play Ham HSMM, under Part 97
How should I ID?   SSID = n5hyh.ampr.org ?
What about IP Numbers, should I use my Old TCP/IP Number?
Would this be the Right Net 44.76.2.76/24 ? (n5hyh.ampr.org)

See I want to play but I don't know the Rules?

Ron
N5HYH

From -5556457390779080250

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd319d5745543c90,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 22:45:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jan 2003 06:45:24 GMT
Organization: AOL http://www.aol.com
Subject: PSKFEST!
Message-ID: <20030116014524.20927.00000006@mb-fy.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7005

Just a reminder that the Second Annual PSKFest will be held 18 January 2003, 0000Z-2400Z. For more info see < http://www.podxs.com/html/pskfest.html >
....73 de Jay N3DQU.

From 2041373602035026270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 22:59:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org> <3e261a86$1_7@news.teranews.com>
Subject: Re: using a Sun Sparc system for packet
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <HLsV9.431$u12.376026@news.alltel.net>
Date: Thu, 16 Jan 2003 06:59:51 GMT
NNTP-Posting-Host: 162.40.211.106
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1042700391 162.40.211.106 (Thu, 16 Jan 2003 00:59:51 CST)
NNTP-Posting-Date: Thu, 16 Jan 2003 00:59:51 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7006

Check out http://www.baycom.org/~tom/ham/soundmodem/

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

From -4998410093640431809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-15 23:31:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "S. Sampson" <k5okc@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <v2b0k1qtrrj70e@corp.supernews.com>
<Pine.LNX.4.51.0301152341580.14669@exp.bde-arc.ampr.org>
<3e264b6f.99198112@news.gte.net>
Subject: Re: ARRL proposes High Speed MultiMedia
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <idtV9.5810$qU2.3227@news1.central.cox.net>
Date: Thu, 16 Jan 2003 07:31:26 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1042702286 68.12.191.236 (Thu, 16 Jan 2003 02:31:26 EST)
NNTP-Posting-Date: Thu, 16 Jan 2003 02:31:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7007

"Ron Cole" <n5hyh@qrz.net> wrote
>
> What will make my AP operating under Part 97 different than the Part
> 15 Guy down the street?

More power, More interference to Part-15 users, less legal content.
Putting everyone on the same channel is stupid.

> Are we going to have to modify the WiFi protocol to keep Joe WebSurfer
> off my Ham Radio or do I simply LOCK the MAC addresses of the other
> Hams into my AP?

Depending on users to lock out non-hams would be a losing battle,
you would have to change the protocol, or use an encryption layer
other than WEP.

> Since I have a couple of 8dB antennas and mast head amp's and want
> want to play Ham HSMM, under Part 97

Can't do it, amps producing over 1 Watt ERP have to have power control.
ARRL digital team dreamed this up, and the FCC rubber stamped it.

> How should I ID?   SSID = n5hyh.ampr.org ?

Since everyone in the network must have the same SSID, that wouldn't
work. Current ID rules would apply (morse, voice, or specified data code).

> What about IP Numbers, should I use my Old TCP/IP Number?
> Would this be the Right Net 44.76.2.76/24 ? (n5hyh.ampr.org)

You could. Use whatever you want (10 net, 192.168 net, 172 Net, etc)
Only the router nodes need to be coordinated.

> See I want to play but I don't know the Rules?

It's been 2 years since the ARRL started the proposal, so there are still
at least 8 more years to go before they finally issue a report.

```
From -2953619336890710349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3e8d809d0e95fd79
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,3e8d809d0e95fd79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 10:12:59 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!
sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: James W <jamesw@trlp.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: FS: MANUAL for Kantronics KPC3 Plus
Date: Thu, 16 Jan 2003 09:53:32 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E26F19C.5060306@trlp.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.0.2) Gecko/20021120
Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3e20d9d7$1_4@news.teranews.com>
<MPG.188ab43313e670389896cc@192.168.42.131>
<1ufU9.8485$H76.599795@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7008
rec.radio.amateur.equipment:38558


Also note... the manual is ~300 pages... what's that going to cost you
in paper and toner, assuming you like hard copy manuals?
Alan Cranston wrote:
> "Bruce Lane" <SpammersAreVermin@dev.nul> wrote
>
>>KB9LFZ@arrl.net says...
>>
>>>   Have here a manual for a Kantronics KPC3 upfor grabs.
>>
>>Ya know, I almost hate to do this, but I can't resist. Those
>>considering paying for a manual in already-admitted questionable
>>condition should first take a very close look at this link.
>>
>>http://www.kantronics.com/downloads.htm
>
>
> The only problem with that link, is there are no KPC-3 manuals
> listed.  There's a KPC-3+, which a completely different animal :-)
>
>
```

```
From 7192652561717903543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34364ab9edd86471,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 10:17:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "shawn bishop" <wolfey@madbbs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help with pro-tools and glyph equitment
Date: Thu, 16 Jan 2003 12:49:44 -0600
Organization: http://extra.newsguy.com
Lines: 3
Message-ID: <b06r1t01ojp@enews3.newsguy.com>
NNTP-Posting-Host: p-676.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7009

anyone out there exp with this equitment
```

From -1384724753585617850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a34396ac0054f16,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 10:21:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "shawn bishop" <wolfey@madbbs.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help
Date: Thu, 16 Jan 2003 12:57:36 -0600
Organization: http://extra.newsguy.com
Lines: 3
Message-ID: <b06rgi01p84@enews3.newsguy.com>
NNTP-Posting-Host: p-934.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7010

need some help setting up some stuff and light tech help

From 2287929005654620332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e965ae7dc60e486,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 13:54:24 PST
From: Michael J. Donohue <mdonohue@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: JNOS and PK-900
Message-ID: <o3ae2v4cjevnffqpt33u27hjaaqj4rudtb@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Thu, 16 Jan 2003 16:50:45 -0500
NNTP-Posting-Host: 64.230.124.183
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1042753854 64.230.124.183 (Thu, 16 Jan 2003 16:50:54 EST)
NNTP-Posting-Date: Thu, 16 Jan 2003 16:50:54 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7011

Hi:

I am trying to setup Jnos to work with my PK-900 and I am having mega problems. My original setup had a PK-232MBX in which every thing worked fine but can't get it to work with a PK-900. Has anyone experienced this problem or better yet does anyone have a Autoexec.Nos that they can share with me. Tnx.

73 De Mike
VE3DMJ

From 3203678074658649706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 16:50:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: n5pvl?
Date: Thu, 16 Jan 2003 16:50:08 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E275340.4030003@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3E132CB8.8070303@qnet.com> <ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7012

Are you still smoking crack charley, don't know you, don't want to.
I'm sure this response was some attempt at loser door knob satire, my post was directed towards some one we both know, whom you were tearing to pieces.
It got sent to the news groups by accident.
please take your lithium.
Now fuck off and go away

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

```
From 4676271291124214010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 16:52:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: re horedson@att.net and n5pvl
Date: Thu, 16 Jan 2003 16:52:55 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E2753E7.8000509@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.2) Gecko/20021120
Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
<P_5R9.92062$hK4.7464515@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7013
```

Please don't encourage this idiot.
Your showing your trailer park roots
Now fuck off and die.

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

```
From 1961075641948694841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13024fafc570150a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 17:48:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
```

```
Subject: Re: ARRL proposes High Speed MultiMedia
In-Reply-To: <3e264b6f.99198112@news.gte.net>
Message-ID: <Pine.LNX.4.51.0301170127450.172@exp.bde-arc.ampr.org>
References: <v2b0k1qtrrj70e@corp.supernews.com>
 <Pine.LNX.4.51.0301152341580.14669@exp.bde-arc.ampr.org>
<3e264b6f.99198112@news.gte.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 85
Date: Fri, 17 Jan 2003 01:48:45 GMT
NNTP-Posting-Host: 12.80.44.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1042768125 12.80.44.53 (Fri, 17 Jan
2003 01:48:45 GMT)
NNTP-Posting-Date: Fri, 17 Jan 2003 01:48:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7014

On Thu, 16 Jan 2003, Ron Cole wrote:
>On Wed, 15 Jan 2003 23:51:44 GMT, "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote:
>>On Wed, 15 Jan 2003, Bob Wilkins  k1ooo wrote:
>>>Is this the shot in the arm we need to boost activity on 2.4 GHz?
>>>
>>>ARRL put up a web page at   http://www.arrl.org/hsmm/  to highlite a survey
>>>done by the ARRL Technology Task Force.
>>>
>>>Using cheap commercial off the shelf wireless WiLan technology, amateurs
>>>could take back IEEE 802.11b channel 6 using modified and optimised firmware
>>>for operation under Part 97.
>>>
>>>The 44 net could see a lot of new activity!
>>>
>>>Let the debates begin......
>>>
>>>Bob  k1ooo   at home in the Northeast Kingdom of Vermont
>>
>>For them to claim to take the lead on this is what I object to.
>>
>>There are already plenty of wireless lan groups which have amateur radio
>>operators among their ranks:
>>
>>   Seattle Wireless   (Washington State)
>>   Sydney Wireless         (Australia)
>>
>>In Los Angeles, the head of the "Los Angeles Wireless Users Group" is a
>>licensed amateur.
>>
>>In my own endeavours, I personally have a wireless lan card with an outdoor
>>antenna and mast mounted amp (bringing me up to the maximum part 15 limit on
>>power) attached to the same computer as my TNC's - but I'm still waiting for a
>>friend on an opposing hilltop across the basin that is between us to set up his
```

>>side (he has acquired the equipment - just hasn't put it together). We're 35km
>>from each other. While waiting for him, my system has already been pinged by a
>>wardriver or two and/or I have successfully connected to other WLANs (e.g. LAX
>>airport, which is in our direct line - within the -3dB point of our
>>directional antennas' primary lobe.)
>>
>>For now, I choose to stay within part 15 (although barely) limits so that I
>>don't have the content restrictions or ID requirements of part 97. It also
>>allows anyone to connect, licensed or not.
>
>Hi,
>
>I have been watching with interest the WiFi City Networking efforts in
>Seattle and other places.
>I have lots of questions that I don't see any answers yet.
>What will make my AP operating under Part 97 different than the Part
>15 Guy down the street?

I don't know (other than exceeding part 15's power limits).

>Are we going to have to modify the WiFi protocol to keep Joe WebSurfer
>off my Ham Radio or do I simply LOCK the MAC addresses of the other
>Hams into my AP?

I haven't encountered that problem yet. WEP, with a "public key" of "ampr.org" might be helpful. I have compiled my Linux kernel (since that's the OS the WLAN card is on) with IPTables filter on MAC address, but since my friend isn't on the air yet, when unattended, I keep the wlan0 interface down. However, note that since I'm not exceeding the part 15 limits, part 97 does NOT exclusively apply to my station, and that means that my system can talk with "Joe WebSurfer's" or "Joe Wardriver's". One of my considerations is to deny WLAN connections the right to forward over my in-house ethernet to my other gateway - where my modem to the rest of the Internet is. MY TNC's only forward "44-net" to "44-net" anyway.

>Example:
>Since I have a couple of 8dB antennas and mast head amp's and want
>want to play Ham HSMM, under Part 97
>How should I ID?   SSID = n5hyh.ampr.org ?

Via whatever constitutes a plain-text ID over WLAN stuff. That may mean adding a packet (with WEP disabled) every 10 minutes to the stream.

>What about IP Numbers, should I use my Old TCP/IP Number?
>Would this be the Right Net 44.76.2.76/24 ? (n5hyh.ampr.org)

That is up to your local ampr.org IP coordinator. In my area, there will be a separate subnet assignment.

>See I want to play but I don't know the Rules?

No special rules.

From 208083579295306483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 19:39:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com> <3E275340.4030003@qnet.com>
Subject: Re: n5pvl?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DUKV9.191$iC1.109861151@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.9
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1042774691 ST000 66.136.100.9 (Thu, 16 Jan 2003 22:38:11 EST)
NNTP-Posting-Date: Thu, 16 Jan 2003 22:38:11 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Fri, 17 Jan 2003 03:38:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7015

"perry chamberlain" <kato@qnet.com> wrote in message
news:3E275340.4030003@qnet.com...
>
> Are you still smoking crack <snip more drooling idiocy>

Well no thanks to you, Perry, I was able to get some new chinese auralias last week, though they are not nearly as nice as the ones you destroyed. If you are a ham (which I doubt) you should be ashamed of bringing this matter to this newsgroup. It's already cost me much more than twenty dollars to replace those plants. You should count yourself lucky that I was able to convince my wife that your "boo-boo" was due more to lack of ability than malice. I reminded her several times that you never did represent yourself as being an experienced landscaper, and that we really should have asked for references.

Don't let the matter trouble you, Perry. It's all water under the bridge, as far as I am concerned. Just move on and try to be more careful on the next job. I'm sure you will get the hang of it in no time, and will do just fine.

I guess you know by now that if you run across something that looks like a really big and ugly weed in somebody's flowerbed, it's probably a treasured, exotic plant.

Take it easy!

Charles, N5PVL

```
From 3337756541478403122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-16 23:25:15 PST
Date: Thu, 16 Jan 2003 23:25:01 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/
20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: using a Sun Sparc system for packet
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org>
<3e261a86$1_7@news.teranews.com> <HLsV9.431$u12.376026@news.alltel.net>
In-Reply-To: <HLsV9.431$u12.376026@news.alltel.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e27ac08$1_3@news.teranews.com>
Lines: 16
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7016
```

What does this even remotely have to do with a SPARC system?

News Account wrote:
> Check out http://www.baycom.org/~tom/ham/soundmodem/
>
> 73's
>
> Don Woodward
> KD4APP
> AMSAT 33535
> http://kd4app.webhop.org

>
>
>

From 1169698484185347744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-17 04:18:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn14feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org>
<3e261a86$1_7@news.teranews.com> <HLsV9.431$u12.376026@news.alltel.net>
<3e27ac08$1_3@news.teranews.com>
Subject: Re: using a Sun Sparc system for packet
Lines: 29
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <luSV9.526$u12.517059@news.alltel.net>
Date: Fri, 17 Jan 2003 12:16:17 GMT
NNTP-Posting-Host: 162.40.211.106
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1042805777 162.40.211.106 (Fri, 17 Jan 2003 06:16:17 CST)
NNTP-Posting-Date: Fri, 17 Jan 2003 06:16:17 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7017

He wants to use his SPARC for (Amaatuer/HAM) packet radio.

73's
Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3e27ac08$1_3@news.teranews.com...
>
> What does this even remotely have to do with a SPARC system?
>
> News Account wrote:
> > Check out http://www.baycom.org/~tom/ham/soundmodem/
> >
> > 73's
> >
> > Don Woodward
> > KD4APP

```
> > AMSAT 33535
> > http://kd4app.webhop.org
> >
> >
> >
>
```

```
From -3720361892315454892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-17 07:24:28 PST
Date: Fri, 17 Jan 2003 07:24:08 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/
20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: using a Sun Sparc system for packet
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org>
<3e261a86$1_7@news.teranews.com> <HLsV9.431$u12.376026@news.alltel.net>
<3e27ac08$1_3@news.teranews.com> <luSV9.526$u12.517059@news.alltel.net>
In-Reply-To: <luSV9.526$u12.517059@news.alltel.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e281c51$1_8@news.teranews.com>
Lines: 40
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7018
```

Right; the link you sent - using a PC soundcard for packet - has nothing to do with a SPARC, which isn't a PC and doesn't have a PC soundcard and doesn't have PC slots and doesn't have an Intel CPU (it has a SPARC CPU, Sun's own RISC architecture) and doesn't run Windows or DOS (it runs Solaris, Sun's flavor of System V Unix). It simply does not apply.

There's a slight chance someone might be interested in porting a Linux sound-card package onto Solaris x86, which does run on some standard PC hardware, but that's not what's being discussed here. We were dicussing the work it would take to make use of the serial port provided

```
in a standard SPARC workstation for packet (HDLC).

73
Dana  K6JQ


News Account wrote:
> He wants to use his SPARC for (Amaatuer/HAM) packet radio.
>
> 73's
> Don Woodward
> KD4APP
> AMSAT 33535
> http://kd4app.webhop.org
>
>
> "Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
> news:3e27ac08$1_3@news.teranews.com...
>
>>What does this even remotely have to do with a SPARC system?
>>
>>News Account wrote:
>>
>>>Check out http://www.baycom.org/~tom/ham/soundmodem/




From 2816309463721458775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-17 08:03:31 PST
Date: Fri, 17 Jan 2003 08:02:39 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/
20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: using a Sun Sparc system for packet
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org>
<3e261a86$1_7@news.teranews.com> <HLsV9.431$u12.376026@news.alltel.net>
<3e27ac08$1_3@news.teranews.com> <luSV9.526$u12.517059@news.alltel.net>
<3e281c51$1_8@news.teranews.com>
In-Reply-To: <3e281c51$1_8@news.teranews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e28255a$1_5@news.teranews.com>
Lines: 13
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

newsfeed.telusplanet.net!ps01-chi1.MISMATCH!chi1.webusenet.com!news.webusenet.com!
newsfeed.mountaincable.net!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7019

Dana Myers K6JQ wrote:
>
> Right; the link you sent - using a PC soundcard for packet -
> has nothing to do with a SPARC

Oops! I'm wrong! This link does point at a soundcard
driver ported to Solaris SPARC and running on /dev/audio.
Of course, it only provide a KISS stream, so you have
to integrate with an AX.25 stack.

Sorry about that!
Dana

From 4340426951767205075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,639a138c203a82c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-17 08:45:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: using a Sun Sparc system for packet
Date: 17 Jan 2003 16:45:32 GMT
Lines: 49
Message-ID: <b09bvc$60j$0@216.39.144.81>
References: <b0343v$rhs$1@news.Stanford.EDU> <x7r8bdq3ds.fsf@hana.snafu.org>
<3e261a86$1_7@news.teranews.com> <HLsV9.431$u12.376026@news.alltel.net>
<3e27ac08$1_3@news.teranews.com> <luSV9.526$u12.517059@news.alltel.net>
<3e281c51$1_8@news.teranews.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:7020

There is a SPARC flavor of Linux and Tom's soundmodem software has been
ported to it (the Debian distribution, at least, also has soundmodem
software for Alpha, ARM, HPPA-RISC, IA64, M68000, MIPS, PPC and S/390
in addition to x86). I don't know what compatible sound hardware is
available for these, however.

73, Bob N7XY

On Fri, 17 Jan 2003 07:24:08 -0800, Dana Myers K6JQ wrote:
>
> Right; the link you sent - using a PC soundcard for packet -

```
> has nothing to do with a SPARC, which isn't a PC and doesn't
> have a PC soundcard and doesn't have PC slots and doesn't
> have an Intel CPU (it has a SPARC CPU, Sun's own
> RISC architecture) and doesn't run Windows or DOS (it
> runs Solaris, Sun's flavor of System V Unix).  It simply
> does not apply.
>
> There's a slight chance someone might be interested in
> porting a Linux sound-card package onto Solaris x86,
> which does run on some standard PC hardware, but that's
> not what's being discussed here.  We were dicussing the
> work it would take to make use of the serial port provided
> in a standard SPARC workstation for packet (HDLC).
>
> 73
> Dana  K6JQ
>
>
> News Account wrote:
>> He wants to use his SPARC for (Amaatuer/HAM) packet radio.
>>
>> 73's
>> Don Woodward
>> KD4APP
>> AMSAT 33535
>> http://kd4app.webhop.org
>>
>>
>> "Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
>> news:3e27ac08$1_3@news.teranews.com...
>>
>>>What does this even remotely have to do with a SPARC system?
>>>
>>>News Account wrote:
>>>
>>>>Check out http://www.baycom.org/~tom/ham/soundmodem/
>
>



From -2366484255655453130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34f2d461eb4372e2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-01 10:49:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is there a Do-it-all File copier????
Date: Wed, 1 Jan 2003 10:49:13 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.187cd7ff61a621b89896a5@192.168.42.131>
```

```
References: <Pine.BSI.4.44.0212311119180.22943-100000@malasada.lava.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6871
```

In article <Pine.BSI.4.44.0212311119180.22943-100000@malasada.lava.net>,
jfenn@lava.net says...

> Does anyone know a file copier that will copy every file
> on a hard disk including those with hidden attributes etc?

<snip>

Careful: Repeatedly posting the same identical question to a newsgroup is likely to get you viewed as a spammer.

Post your question ONCE, then wait for replies. Multiple posts do nothing but annoy people, and may actually DECREASE the possibility of getting help.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

```
From 9115266501346194830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b440889323f950b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-01 12:51:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Do It all Filecopier!
Date: Wed, 1 Jan 2003 10:51:05 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0301011046220.3018-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 17
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6872

I guess I was misunderstood in my msg.   Its a "file copier" I want,
not a bu imager. I do create images of all 3 of my laptops using
Ghost from versions 5.2 up to my current Ghost2002 (ver 7).
But to my knowledge there is no DO-IT-ALL file copier either public
domain nor commercial that will get every (I said every) file on a
harddisk and copy it to whatever media you wish to use.
The old "P-copy" of bygone years did an excellent job and I still use
it, however it does'nt maintain integrity of LFN's which is a
requisite nowadays.!
Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 337062513671930850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b440889323f950b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-01 17:32:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!news.optus.net.au!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Do It all Filecopier!
From: packet <bla@bla.com>
References: <Pine.BSI.4.44.0301011046220.3018-100000@malasada.lava.net>
Message-ID: <Xns92F761184FACEblablacom@203.194.27.1>
User-Agent: Xnews/L5
X-Original-NNTP-Posting-Host: 203.220.217.7
X-Original-Trace: 2 Jan 2003 12:32:38 +1000, 203.220.217.7
Lines: 23
Date: Thu, 02 Jan 2003 01:32:44 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
X-Trace: news.optus.net.au 1041471164 203.194.27.1 (Thu, 02 Jan 2003 12:32:44 EST)
NNTP-Posting-Date: Thu, 02 Jan 2003 12:32:44 EST
Organization: Comindico Australia - reports relating to abuse should be sent to abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6873

Joseph Fenn <jfenn@lava.net> wrote in
news:Pine.BSI.4.44.0301011046220.3018-100000@malasada.lava.net:

> I guess I was misunderstood in my msg.   Its a "file copier" I want,
> not a bu imager. I do create images of all 3 of my laptops using
> Ghost from versions 5.2 up to my current Ghost2002 (ver 7).

> But to my knowledge there is no DO-IT-ALL file copier either public
> domain nor commercial that will get every (I said every) file on a
> harddisk and copy it to whatever media you wish to use.
> The old "P-copy" of bygone years did an excellent job and I still use
> it, however it does'nt maintain integrity of LFN's which is a
> requisite nowadays.!
>   Joe (aka kilroy)
>
>
> ***
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ***
>
>
>

Go to Google and do a search for Anadisk, it will be want you need.
Chers

From -5477008363874328853
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b440889323f950b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-01 21:30:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Do It all Filecopier!
Date: Wed, 1 Jan 2003 19:30:07 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0301011929210.16037-100000@malasada.lava.net>
In-Reply-To: <Xns92F761184FACEblablacom@203.194.27.1>
References: <Pine.BSI.4.44.0301011046220.3018-100000@malasada.lava.net>
 <Xns92F761184FACEblablacom@203.194.27.1>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6874

Thanks very much for the url and tipoff on "Anadisk".
                  Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

```
From -4957524232192745209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 03:46:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!c03.atl99!rip!news.webusenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E132CB8.8070303@qnet.com>
Subject: Re: n5pvl?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.33
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041507936 ST000 64.219.147.33 (Thu, 02 Jan
2003 06:45:36 EST)
NNTP-Posting-Date: Thu, 02 Jan 2003 06:45:36 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Thu, 02 Jan 2003 11:45:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6875
```

"perry chamberlain" <kato@qnet.com> wrote in message
news:3E132CB8.8070303@qnet.com...

> I see you have been making new friends again.
> n5pvl in case of point.
>
> --
> Perry Chamberlain

I hired Perry once to mow my yard, and when he mowed down my wife's chinese auralias I had to let him go. Ever since then, Perry has felt slighted I suppose, hence the weird, disconnected nastygrams here on the newsgroup.

Perry, if you had paid attention to your work, none of this bad feeling would have ever occurred and you would have had your twenty dollars. I think it is unreasonable of you to expect me to pay you for mowing down my wife's flowers.

Charles, N5PVL

From 6592346162422350447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72d4acc2f86db0aa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 09:22:21 PST
Date: Thu, 02 Jan 2003 18:22:07 +0100
From: Jan Schnackenberg <YeHaa@gmx.de>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: de-de, de, en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet, other-net basic questions
References: <3e088617.63991000@news-server.optonline.net>
<3e08a852$1@olaf.komtel.net> <3e08aaa1.73344781@news-server.optonline.net>
<T6EQ9.5911$PM4.949525@charlie.risq.qc.ca> <3e132dde$1@olaf.komtel.net>
<000b01c2b25f$21cdfc20$0100a8c0@mmx>
In-Reply-To: <000b01c2b25f$21cdfc20$0100a8c0@mmx>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 194.141.hh1.ip.foni.net
Message-ID: <3e147543@olaf.komtel.net>
X-Trace: olaf.komtel.net 1041528131 194.141.hh1.ip.foni.net (2 Jan 2003 18:22:11 +0100)
Lines: 37
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.telebyte.nl!npeer.de.kpn-eurorings.net!renate.komtel.net!olaf.komtel.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6876

Hi

Gervais: please answer to the newsgroups, others might follow the discussion and then wish to see all of it.

gervais,ve2ckn wrote:

> well i remember that when i start my pc/flexnet from the disquette i use the
> kissnon command to kiss my tnc on the com1 at 9600 bauds and after i think
> there was a command go.bat so i would have a ,dos/windows in 3 parts.

Ok, so you're speaking of PC/Flexnet(DOS/16bit) in combination with Windows 3.1 or 9x. I do not have any real experiences with that version of PC/Flexnet. And since I do not have any DOS-based computers anymore (only Windows NT or XP and Linux) I cannot even try to get it working again. :)

I'd recommend you should get hold of a PC running at least Windows 95 (better Windows 98, newer Windows-versions do not do any harm either, but are not required) and use PC/Flexnet32. It's a real Windows-program including a GUI-configuration-tool.

Concerning the TNC: You should really try to get an (e)eprom for your TNC with the 6pack-firmware in it. The KISS-driver of PC/Flexnet is (and always was) only designed to connect two PC/Flexnet-installations on two different computers over a serial cable. The KISS-protokol is not capable of controlling the timing of transmitting in the way 6pack is. If you cannot use/get an 6pack-eprom you should use a terminal-software that can talk directly to your TNC.

If that TNC has an WA8DED-compatible Hostmode you could use WinGT or Paxon (the former also runs under Windows 3.1)

www.wingt.de
www.paxon.de

Ciao, Jan

From -1429718130020935167
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,10ff23d64af18146,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 10:19:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news.teledanmark.no!news.equant.no!newsfeed1.e.nsc.no!nsc.no!nextra.com!news2.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E1482D3.30100@norway.online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@norway.online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MMTTY... ?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 7
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Thu, 02 Jan 2003 19:19:50 MET
X-Trace: news2.ulv.nextra.no 1041531590 80.212.101.49
Date: Thu, 02 Jan 2003 19:20:03 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6877

How is it possible to make it send/transmit the "@" character ???
everyday@lifetime.org becomes everydaylifetime.org :-(((

Torbj�rn.

```
(version 1.63)



From 5575839537207922155
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eeb01928479f1887
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 11:31:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tech@xxcopy.com (Kan Yabumoto)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is there a filecopier available
Date: 2 Jan 2003 11:31:43 -0800
Organization: http://groups.google.com/
Lines: 21
Message-ID: <4e377a72.0301021131.121bfbfc@posting.google.com>
References: <Pine.BSI.4.44.0212311113230.22943-100000@malasada.lava.net>
NNTP-Posting-Host: 64.233.193.72
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1041535903 19541 127.0.0.1 (2 Jan 2003 19:31:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Jan 2003 19:31:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6878

Joseph:

We had the /SP (span) feature that did not provide proper
prompting due to a bug.  The latest release (v.2.83.4)
should be fine:

   http://www.xxcopy.com/download/xxfw2834.zip

Kan Yabumoto
The author of XXCopy
=================================================================
Joseph Fenn <jfenn@lava.net> wrote in message
news:<Pine.BSI.4.44.0212311113230.22943-100000@malasada.lava.net>...
> Does anyone know a file copier that will copy every file
> on a hard disk including those with hidden attributes etc?
> I was told that no such file copier exists that can get everything,
> even if it works in DOS.    I was also told XXCOPY could do it
> using the /clone switch, but in attempting that, the /span
> function didnt work so could not span thru CD-r's.   Is any
> complete file copier in existence????
>                    Joe (aka kilroy)
>


From -2564819114621245470
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,10ff23d64af18146
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 15:07:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 02 Jan 2003 17:00:07 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E1482D3.30100@norway.online.no>
Subject: Re: MMTTY... ?
Date: Thu, 2 Jan 2003 17:58:16 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <S5GcndAqCqTqWYmjXTWc3Q@ctc.net>
Lines: 13
NNTP-Posting-Host: 166.82.109.51
X-Trace: sv3-A9bLyOLK24IUqlnx6sGAlxW/BOGs5Kabfbemap0X2Zq9HAXc0qQV/IBTf60xvdeVuQakfK0zPUV+A1r!2bSRoDsXUzNHUmXa573Z1GslJHA7yvyzyxkQRUa5BaLKlX+DfURcY1y6aw/9+ECP
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6879

"Torbj�rn Morka" <tmorka@norway.online.no> wrote in message
news:3E1482D3.30100@norway.online.no...
> How is it possible to make it send/transmit the "@" character ???

There is no @ character in a standard teletype code.

If there is a @ character on the printer at the other end, you will need to find the character it is the "upper case" or shifted function for and then type it in on the MMTTY keyboard.

From 2647165343167618708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,841f2c89920fb7f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 17:13:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!wn14feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail

From: "David Cook" <nospam.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e118748.28296406@news-server.optonline.net>
Subject: Re: Windows CE and PSK31?
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <mt5R9.604909$QZ.87220@sccrnsc02>
NNTP-Posting-Host: 12.212.94.101
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1041556434 12.212.94.101 (Fri, 03 Jan 2003 01:13:54 GMT)
NNTP-Posting-Date: Fri, 03 Jan 2003 01:13:54 GMT
Organization: AT&T Broadband
Date: Fri, 03 Jan 2003 01:13:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6880

The more important question is does the Jornada have a floating point processor (FPU). Someone told me the Jornada does, but I don't know for sure. I have a writeup on CE and PSK31 on my website if you're interested. I've had to answer this question so many times, I finally made a page to point people to:

http://www.netdave.com/wa0ttn/WinCE.asp

73,
-- Dave, WA0TTN

"Ken" <cprstn54zz@att.net> wrote in message
news:3e118748.28296406@news-server.optonline.net...
> I previously posted this under Jornada and PSK31.
>
> Are there any sound card programs that run under Windows CE?
>
> It appears that there is now at least one Windows CE3 machine -- the
> HP Jornada -- that takes a PCMCIA sound card. I believe this would be
> the first PDA (more like a mini-laptop) potentially suitable for
> PSK31.
>
> Not having diddled with Windows CE, I do not know if it even has any
> hooks that will let it access a sound card. Anyone know anything
> about this?
>
> Do any other PDA's take a PCMCIA card?
>
> Ken KC2JDY
>
> Ken
> (to reply via email
> remove "zz" from address)

From -4466845469650200744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eeb01928479f1887
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 17:42:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is there a filecopier available
Date: Thu, 2 Jan 2003 15:42:02 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0301021540190.8808-100000@malasada.lava.net>
In-Reply-To: <4e377a72.0301021131.121bfbfc@posting.google.com>
References: <Pine.BSI.4.44.0212311113230.22943-100000@malasada.lava.net>
 <4e377a72.0301021131.121bfbfc@posting.google.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6881

Ipe Arigato Oji-san! Thanks for that info Kan and yes will get
that one because in all other aspects it worked great including
LFN's etc.
                  Joe

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -3678024083266569132
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-02 17:49:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E132CB8.8070303@qnet.com>
<ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com>
Subject: Re: n5pvl?

Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <P_5R9.92062$hK4.7464515@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 03 Jan 2003 01:49:35 GMT
NNTP-Posting-Host: 12.81.208.110
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041558575 12.81.208.110 (Fri, 03 Jan 2003 01:49:35 GMT)
NNTP-Posting-Date: Fri, 03 Jan 2003 01:49:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6882

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:ADVQ9.159$Fb7.150011958@newssvr12.news.prodigy.com...
>
> "perry chamberlain" <kato@qnet.com> wrote in message
> news:3E132CB8.8070303@qnet.com...
> > I see you have been making new friends again.
> > n5pvl in case of point.
> >
> > --
> > Perry Chamberlain
>
> I hired Perry once to mow my yard, and when he mowed down my wife's chinese
> auralias I had to let him go. Ever since then, Perry has felt slighted I
> suppose, hence the weird, disconnected nastygrams here on the newsgroup.
>
> Perry, if you had paid attention to your work, none of this bad feeling
> would have ever occurred and you would have had your twenty dollars. I think
> it is unreasonable of you to expect me to pay you for mowing down my wife's
> flowers.
>
> Charles, N5PVL

That's a three pointer!

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6160447370067889944
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b444f247cd964751,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-03 03:18:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
as5800-1.216-194-3-150.nyc.ny.metconnect.NET!not-for-mail
From: "Richard" <rickiev@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Telnet to kb2vlx ???
Date: Fri, 3 Jan 2003 06:21:32 -0500
Lines: 7
Message-ID: <av3rhd$bj8ep$1@ID-89515.news.dfncis.de>
NNTP-Posting-Host: as5800-1.216-194-3-150.nyc.ny.metconnect.net (216.194.3.150)
X-Trace: fu-berlin.de 1041592686 12165593 216.194.3.150 (16 [89515])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6883

Does anyone knows the ip to telnet to kb2vlx ? I dont reach it via packet
from my location because of the location of my antenna. Thanks.

Rickie / KC2KQQ

From -4095517948497470543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,841f2c89920fb7f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-03 07:22:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!gestalt.direcpc.com!cyclone2.usenetserver.com!news.webusenet.com!
news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Windows CE and PSK31?
Message-ID: <3e15aa47.131220375@news-server.optonline.net>
References: <3e118748.28296406@news-server.optonline.net>
<mt5R9.604909$QZ.87220@sccrnsc02>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 20
Date: Fri, 03 Jan 2003 15:22:31 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1041607351 24.47.112.236 (Fri, 03 Jan 2003
10:22:31 EST)
NNTP-Posting-Date: Fri, 03 Jan 2003 10:22:31 EST

Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6884

On Fri, 03 Jan 2003 01:13:54 GMT, "David Cook" <nospam.davepc2@oz.net>
wrote:
>The more important question is does the Jornada have a floating point
>processor (FPU). Someone told me the Jornada does, but I don't know for
>sure.

Thanks.

The Jornada uses the Intel SA-1110 prcessor. I found no help at the
Intel site. On Usenet, one person said:
"The SA-1110 does not have a floating point unit, so all fp operations
are emulated in the kernel."

If true, does this mean it would be too slow?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 2800455962396710664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7d05fb338ee5bcb0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-03 13:12:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!uio.no!news01.chello.no!newsfeed1.e.nsc.no!nsc.no!nextra.com!news2.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E15FCC1.2090902@norway.online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@norway.online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS-140, use of...
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Fri, 03 Jan 2003 22:12:32 MET
X-Trace: news2.ulv.nextra.no 1041628352 80.212.101.49
Date: Fri, 03 Jan 2003 22:12:33 +0100
X-Received-Date: Fri, 03 Jan 2003 22:12:32 MET (news01.chello.no)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6885

When tx'ing PSK or RTTY/SSTV, shall i use the "Proc"-button then, so i

get meter-readings on the ALC-level or not ?
If not pushed in, the meter is not indicating anything...

I am concerned about overmodulation or no modulation at all ?

Thanks.
T.

From -8216493678340675969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-03 14:40:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!newstransit.mitre.org!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "Do not want u to know" <no.email@no.mail.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Why?
Date: Fri, 3 Jan 2003 17:40:07 -0500
Organization: OWDS Inc.
Lines: 25
Sender: sfb6413@usa
Message-ID: <av53g7$fqv$1@news.chatlink.com>
NNTP-Posting-Host: 04-192.064.popsite.net
X-Trace: news.chatlink.com 1041633608 16223 64.24.229.192 (3 Jan 2003 22:40:08 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Fri, 3 Jan 2003 22:40:08 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6886

I have been around ham radio and communications in general for several years. One constant all these years is people fighting with one another over who is the top dawg technically.

For example, one person will ask a question, usually a very simple one at that, then a looooong thread ensues where 2 or people almost kill each other over semantics and other trivial points. The person asking the question gets so confused they give up. What is even more alarming is nothing ever get accomplished, a good example is the vast amount of Packet Radio information that never gets to the point or kept secret because someone has to puff up their ego by not dealing with those who wish to learn. A certain developing group has this statement on their web site, and they are not "Ugly" Americans either.

In the final analysis no one gets a reward for their vast amount knowledge, in fact most people could careless. Systems remain disjointed and privatized for the elite good 'ole boys who really understand!

I just wish they could write in coherent sentances without telling me how
nodes in the system they adminstrate! Man building this local packet BBS and
node has been a real trip with the group who has been "supporting me".

```
From 6411649890021176353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-03 14:52:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <av53g7$fqv$1@news.chatlink.com>
Subject: Re: Why?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <TtoR9.950$874.497585216@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.228
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041634291 ST000 64.219.147.228 (Fri, 03 Jan
2003 17:51:31 EST)
NNTP-Posting-Date: Fri, 03 Jan 2003 17:51:31 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 03 Jan 2003 22:51:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6887
```

"Do not want u to know" <no.email@no.mail.org> wrote in message
news:av53g7$fqv$1@news.chatlink.com...

> > I just wish they could write in coherent sentances without telling me
how
> nodes in the system they adminstrate! Man building this local packet BBS
and
> node has been a real trip with the group who has been "supporting me".
>

You're a fine one to talk about not writing in coherent sentences!

Sober up and try again.

Charles, N5PVL

From 2233636966715004450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-03 15:28:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why?
Date: Fri, 3 Jan 2003 23:27:34 +0000
Organization: Peak Systems
Message-ID: <JMoxdWAmxhF+EwYV@peaksys.co.uk>
References: <av53g7$fqv$1@news.chatlink.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6888

In article <av53g7$fqv$1@news.chatlink.com>, Do not want u to know <no.email@no.mail.org> writes

>I have been around ham radio and communications in general for several years. One constant all these years is people fighting with one another over who is the top dawg technically.
>
>For example, one person will ask a question, usually a very simple one at that, then a looooong thread ensues where 2 or people almost kill each other over semantics and other trivial points. The person asking the question gets so confused they give up.

[snip]

One thing you need to appreciate is that the relatively few hams who try and post helpful replies to packet questions tend to be "old-timers", if not in age, then in their experience of packet. So what seems to you "semantics and trivial points" might not seem the same to them.

Also, your "very simple" question might not be as simple as you think. A lack of knowledge can make the complicated appear simple. Having the (mis)fortune to be someone who provides packet software, I see these "simple" questions very often, and quite often they're so "simple" that I don't know where to start my answer. The knowledge level of those

asking the "simple" question is sometimes well below what I needed to
pass my first ham radio exam.

So, if someone asks a "simple" question, and the resulting debate goes
over their head, the best thing they can do is to say "This is going
over my head! ... <explanation as to why>"

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 9195547963155531357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46cde351582628c2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 00:31:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: n2rhl1@yahoo.com (Dave-N2RHL)
Newsgroups: rec.radio.amateur.digital.misc
Subject: DRSI DPK-9600 TNC
Date: 4 Jan 2003 00:31:22 -0800
Organization: http://groups.google.com/
Lines: 4
Message-ID: <7669d952.0301040031.1bdf86d4@posting.google.com>
NNTP-Posting-Host: 172.147.76.142
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1041669082 27735 127.0.0.1 (4 Jan 2003 08:31:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Jan 2003 08:31:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6889

Can anybody provide me with any information regarding this tnc? I need to find a
working end user prgm for this tnc and also what the jumpers are for inside.
I would like to know if I can run this unit at 1200 baud tnc/radio.
Thanks ttyl de dave-n2rhl

From -6180688369455289770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46cde351582628c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 02:23:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!nf3.bellglobal.com!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7669d952.0301040031.1bdf86d4@posting.google.com>

Subject: Re: DRSI DPK-9600 TNC
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <mByR9.1072$ex3.626143382@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.79
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041675730 ST000 66.136.99.79 (Sat, 04 Jan 2003 05:22:10 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 05:22:10 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 04 Jan 2003 10:22:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6890

"Dave-N2RHL" <n2rhl1@yahoo.com> wrote in message
news:7669d952.0301040031.1bdf86d4@posting.google.com...

> Can anybody provide me with any information regarding this tnc? I need to find a
> working end user prgm for this tnc and also what the jumpers are for inside.
> I would like to know if I can run this unit at 1200 baud tnc/radio.
> Thanks ttyl de dave-n2rhl

Since the DPK-9600 is worth quite a bit more than any 1200 baud TNC, you can probably find somebody who will trade you two-for-one, or at the very least swap you even for a 1200 baud TNC that has all the documentation with it.

Worth a try!

Charles, N5PVL

From 7757484420396498503
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 03:06:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!HSNX.atgi.net!cyclone-sf.pbi.net!151.164.30.35!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!uunet!dfw.uu.net!sac.uu.net!news.chatlink.com!not-for-mail

From: "Do not want u to know" <no.email@no.mail.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why?
Date: Sat, 4 Jan 2003 06:06:01 -0500
Organization: OWDS Inc.
Lines: 40
Sender: sfb6413@usa
Message-ID: <av6f6n$f33$1@news.chatlink.com>
References: <av53g7$fqv$1@news.chatlink.com>
<TtoR9.950$874.497585216@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 01-020.064.popsite.net
X-Trace: news.chatlink.com 1041678360 15459 64.24.229.20 (4 Jan 2003 11:06:00 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 4 Jan 2003 11:06:00 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6891

This is exactly my case in point.

1. Do not drink nor take dope, e.g. you have no idea who I am, you project your own prejudices upon the unkown person.
2. You like to arugue symantics and wording when knowing nothing about the person or the situation.
3. Takes it personally, as if I have an idea whom he is, and his place the big picture of life, or at least through his eyes that is.

This was my first post to this group, in fact, my lamenting was to keep from telling off the arrogant know-it-all I have to deal with at a government sposored program office.

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:TtoR9.950$874.497585216@newssvr12.news.prodigy.com...
>
> "Do not want u to know" <no.email@no.mail.org> wrote in message
> news:av53g7$fqv$1@news.chatlink.com...
> > > I just wish they could write in coherent sentances without telling me
> how
> > nodes in the system they adminstrate! Man building this local packet BBS
> and
> > node has been a real trip with the group who has been "supporting me".
> >
>
> You're a fine one to talk about not writing in coherent sentences!
>
> Sober up and try again.

>
> Charles, N5PVL
>
>
>

From -7300774355684518999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 03:42:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!newshosting.com!news-xfer1.atl.newshosting.com!uunet!dca.uu.net!news.chatlink.com!not-for-mail
From: "Do not want u to know" <no.email@no.mail.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why?
Date: Sat, 4 Jan 2003 06:41:17 -0500
Organization: OWDS Inc.
Lines: 70
Sender: sfb6413@usa
Message-ID: <av6hag$fj8$1@news.chatlink.com>
References: <av53g7$fqv$1@news.chatlink.com> <JMoxdWAmxhF+EwYV@peaksys.co.uk>
NNTP-Posting-Host: 01-062.064.popsite.net
X-Trace: news.chatlink.com 1041680529 15976 64.24.229.62 (4 Jan 2003 11:42:09 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 4 Jan 2003 11:42:09 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6892

Roger,

I understand what you are saying and where you are coming from in your described situation.
Let me clarify where I am coming from; while exchanging email with an individual within a volunteer government program office, this person will send extremely long emails (the last was 4 pages long). Roughly 90% is about the number of nodes he administrates and how great he does his job.

After this preamble of minutia (which is typically 1 to 3 pages of acronyms and jargon) , he talks down to me and always conclude with the statement that he will have to "package it up and FTP it", because he assumes I am "not knowledgeable enough" to understand . Even though he posed no question were asked to ascertain what level of understanding I possess.

I have been an Electronic Technician and an Engineer for over 20 years. I have watched the
same situation pop up over and over. My questions are really these;

1.Why do they have to belittle and treat people like idiots?
2.Why do they feel knowledge kept to themselves prolongs they tenure in a job or make them indispensable?
3. Why do they stifle open discussion with statements of negativity?

Really these questions are not being asked for my edification but maybe to make these people think outside
of their own little self centered world. To make them realize some times the rest of us have no idea where they
are coming from either, and just want the facts.

Thanks for taking the time to reply, what is really needed on the USENET is a forum possibly named
"therapy.radio.amateur.for-know-it-all-syndrome" for those of us who end up being the brunt of another's
verbal abuse.

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:JMoxdWAmxhF+EwYV@peaksys.co.uk...

> In article <av53g7$fqv$1@news.chatlink.com>, Do not want u to know
> <no.email@no.mail.org> writes
> [snip]
>
> One thing you need to appreciate is that the relatively few hams who try
> and post helpful replies to packet questions tend to be "old-timers", if
> not in age, then in their experience of packet. So what seems to you
> "semantics and trivial points" might not seem the same to them.
>
> Also, your "very simple" question might not be as simple as you think. A
> lack of knowledge can make the complicated appear simple. Having the
> (mis)fortune to be someone who provides packet software, I see these
> "simple" questions very often, and quite often they're so "simple" that
> I don't know where to start my answer. The knowledge level of those
> asking the "simple" question is sometimes well below what I needed to
> pass my first ham radio exam.
>
> So, if someone asks a "simple" question, and the resulting debate goes
> over their head, the best thing they can do is to say "This is going
> over my head! ... <explanation as to why>"
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

```
From -1486495585425013424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 03:43:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!207.115.63.142!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <av53g7$fqv$1@news.chatlink.com>
<TtoR9.950$874.497585216@newssvr12.news.prodigy.com>
<av6f6n$f33$1@news.chatlink.com>
Subject: Re: Why?
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <PMzR9.1080$Py5.634499172@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.79
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041680559 ST000 66.136.99.79 (Sat, 04 Jan
2003 06:42:39 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 06:42:39 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 04 Jan 2003 11:42:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6893
```

"Do not want u to know" <no.email@no.mail.org> wrote in message
news:av6f6n$f33$1@news.chatlink.com...

> This is exactly my case in point.
>
> 1. Do not drink nor take dope, e.g. you have no idea who I am, you project
> your own prejudices upon the unkown person.

Actually I was being charitable by suggesting that you must have been inebriated when you posted.

Now you are saying that your rambling, disconnected diatribe was done while you were sober...

Victim of a head injury? Umbilical cord around your neck? Scared by good grammar as a child?

Just wondering what your problem is.

> 2. You like to arugue symantics and wording when knowing nothing about
the
> person or the situation.

Hence my curiosity as to what your problem is. Obviously you've got one.

> 3. Takes it personally, as if I have an idea whom he is, and his place the
> big picture of life, or at least through his eyes that is.

I didn't notice anybody taking your incoherent complaining personally. In fact, you can count yourself lucky that anyone bothered to reply to it at all. Usually, the obvious wackos are ignored here, except a few who are associated with TAPR. We don't ignore them because they are so funny.

> This was my first post to this group, in fact, my lamenting was to keep
from
> telling off the arrogant know-it-all I have to deal with
> at a government sposored program office.

Oh, so you dumped on an international newsgroup instead. How clever.

Screw up your courage and tell the government guy off, next time. That's what they are there for.

Charles, N5PVL

```
From 5606539897178402620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 05:10:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.east.cox.net.POSTED!
53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <av53g7$fqv$1@news.chatlink.com> <JMoxdWAmxhF+EwYV@peaksys.co.uk>
<av6hag$fj8$1@news.chatlink.com>
Subject: Re: Why?
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_SAR9.95537$I23.5897276@news1.east.cox.net>
Date: Sat, 04 Jan 2003 12:57:30 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
```

X-Trace: news1.east.cox.net 1041685050 68.12.191.236 (Sat, 04 Jan 2003 07:57:30 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 07:57:30 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6894

"Do not want u to know" <no.email@no.mail.org> wrote
>
> I have been an Electronic Technician and an Engineer for over 20 years.

Wrong degree. You now need a minor in psychology (child), or raise three kids at the same time.

> 1.Why do they have to belittle and treat people like idiots?

A.) You are an idiot
B.) They are an idiot
C.) You are both idiots.
D.) you are unwilling to love and respect each other, ever.

> 2.Why do they feel knowledge kept to themselves prolongs they tenure in a
> job or make them indispensable?

Study Maslow. He worked years with monkeys, and developed a "heirarchy of needs." Things like: Esteem, Self Actualization, Belonging...

> 3. Why do they stifle open discussion with statements of negativity?

Negative energy is right at the surface. Positive energy comes from the heart. Close friends and family operate 60%/40% with positive energy, while people who merely communicate long distance about areas which they might profess a high degree of experience, operate 40%/60% favoring negative energy. They do not love each other, and never will.

Almost all customer service training centers will try to move a trainee to at least a 50%/50% energy ratio. Companies with major problems in this regard, have only a 10% swing to failure.

> just want the facts.

If you love (emotionally bond) with the individual, he/she will treat you as an equal (emotionally). Generally humans treat new acquaintances with all the joy of a one night stand. Each steeling the others energy and washing it off in the shower, slamming the door behind them, as they run home to the ones they really love. Sometimes negative energy becomes so great, it jumps off like lightning without control. These people spend hours in newsgroups, each shocking the other with massive jolts of negative energy. Say 10%/90% energy ratios. No detectable love essentially.

All you need is love...

```
From -5563153376844387094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 05:27:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.east.cox.net.POSTED!
53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <av53g7$fqv$1@news.chatlink.com> <JMoxdWAmxhF+EwYV@peaksys.co.uk>
<av6hag$fj8$1@news.chatlink.com> <_SAR9.95537$I23.5897276@news1.east.cox.net>
Subject: Re: Why?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rjBR9.95761$I23.5903930@news1.east.cox.net>
Date: Sat, 04 Jan 2003 13:27:51 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041686871 68.12.191.236 (Sat, 04 Jan 2003 08:27:51
EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 08:27:51 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6895
```

When I worked for a major aircraft company, I talked on the phone every week with a parts lady who was probably the sweetest disposition you could imagine. She was so bright, and all her mannerisms were completely that of a woman who raised several children. Almost like a sweet grandma.

One day I found myself in her city, and I called her up to meet for lunch. We could both see each other for the first time. She told me to swing by her office, and we could ride together. She said just ask the secretary where she sits, and we can meet in her office, and then head out to lunch.

As I was walking down the hall, I heard this woman just cussing up a storm to one of her employees (I could only guess), and around the corner I came, and this androgynous woman in a pants-suit with 2 inch fingernails was using them like blades to show where the employee had completely screwed the paperwork up. She sees me coming and shoo's the employee on his way, and greets me like a lost brother (all kisses and smiles).

She said she needed a drink, and let's go to this tavern she knew had a great lunch. Where-upon she just blasted me with all the idiots she has to work with. I would interject a few rays of hope, and she would beat me down with another tirade, and after about three drinks she mellowed out enough to actually become a very nice person again, and began eating her lunch. I had the waiter snap our picture on the way out, just to show all the guys back home, who bet she weighed 300 pounds, was bare-foot, and had two babies on her knee.

Your assignment is to tell us why she has two (or are there more) personalities. This test will count either 60% or 40% of your final grade, depending on how much I like you.

```
From -5047302621501445З
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 07:41:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <av53g7$fqv$1@news.chatlink.com> <JMoxdWAmxhF+EwYV@peaksys.co.uk>
<av6hag$fj8$1@news.chatlink.com> <_SAR9.95537$I23.5897276@news1.east.cox.net>
Subject: Re: Why?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <bgDR9.60$cW5.74025128@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.67
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041694855 ST000 64.219.146.67 (Sat, 04 Jan
2003 10:40:55 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 10:40:55 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 04 Jan 2003 15:40:55 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6896
```

"Alan Cranston" <acranston33@cox.net> wrote in message
news:_SAR9.95537$I23.5897276@news1.east.cox.net...

>
> All you need is love...
>

Right now I could use a barbacoa taco, too, with refried beans on the side.

I really love barbacoa. Mmmmmmm!

Charles, N5PVL

From 6245302525330554416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 12:08:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Information Needed
Date: Sat, 04 Jan 2003 15:05:57 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E173EA5.6000908@fuse.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <20020918215505.25625.00007075@mb-md.aol.com>
<cyeQ9.67$db5.1865@sydney.visi.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6897

Actually it is 144.390 not .290.

Duffy
www.wb8nut.com

W8JSA wrote:
> Listen to 144.290 terrestrial and 145.825 from AO-16, et al.
>

From -6891482824239160767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 15:19:45 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!newshosting.com!news-xfer1.atl.newshosting.com!
uunet!dca.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS list
Date: Sat, 4 Jan 2003 23:19:34 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 23
Sender: ohara@aaahawk.com
Message-ID: <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: dialup-67.30.187.213.dial.boston1.level3.net
X-Trace: news.chatlink.com 1041722374 3389 67.30.187.213 (4 Jan 2003 23:19:34 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 4 Jan 2003 23:19:34 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6898
```

"Hank Oredson" <horedson@att.net> wrote in

> That list is mostly useless now.
> Appears it was last updated over 8 years ago.
> For Oregon, it is almost 100% incorrect :-)

Well, Why do you not update the list? How is someone going to find out if all the lists are not updated? Sounds like YOU are not doing your homework. Be courteous and helpful to other operators. Radio is a 2 way interaction. No one will play with you, if you can not behave.

I would appreciate that you don't make your malicious comments to the other fellow. Your little quote is a demonstration of your attitude. I think that you need to act in a civil manner or not act at all.

I think that we should start a campaign to have you removed from any organization such as the ARRL. Perhaps you would care for the consequences of your actions in the future.

bill
kb1iub

```
From 2793099807389173513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 15:45:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
```

bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Packet BBS list
In-Reply-To: <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
Message-ID: <Pine.LNX.4.51.0301042339530.8371@exp.bde-arc.ampr.org>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
 <ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net>
 <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 33
Date: Sat, 04 Jan 2003 23:45:02 GMT
NNTP-Posting-Host: 12.80.44.56
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041723902 12.80.44.56 (Sat, 04 Jan 2003 23:45:02 GMT)
NNTP-Posting-Date: Sat, 04 Jan 2003 23:45:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6899

On Sat, 4 Jan 2003, William H. O'Hara, III wrote:
>"Hank Oredson" <horedson@att.net> wrote in
>> That list is mostly useless now.
>> Appears it was last updated over 8 years ago.
>> For Oregon, it is almost 100% incorrect :-)
>
>Well, Why do you not update the list? How is someone going
>to find out if all the lists are not updated? Sounds like YOU
>are not doing your homework. Be courteous and helpful to
>other operators. Radio is a 2 way interaction. No one will
>play with you, if you can not behave.

Not intentionally meaning to defend Hank, for the western U.S. states ("6-land," "7-land," and maybe even a couple states in "0-land") until about a year ago, there were monthly updates to the "WestNet" packet BBS list. The person who maintained the list passed away. I don't know if anyone else has picked up that task. However, what this means is that there does exist a list that is about ONE year old, alot newer than the 8 year old list cited above.

The list I refer to can be had from http://www.qsl.net/scaps/ - it's in their web site somewhere.

>I would appreciate that you don't make your malicious comments
>to the other fellow. Your little quote is a demonstration
>of your attitude. I think that you need to act in a civil
>manner or not act at all.
>
>I think that we should start a campaign to have you removed

>from any organization such as the ARRL. Perhaps you would
>care for the consequences of your actions in the future.

And perhaps you should be removed for not demonstrating due dilligence in
searching for the most current list.... :-)

From 8329654986544421899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 15:46:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!news.compaq.com!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net> <ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Packet BBS list
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <unKR9.99798$I23.6095735@news1.east.cox.net>
Date: Sat, 04 Jan 2003 23:46:34 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041723994 68.12.191.236 (Sat, 04 Jan 2003 18:46:34 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 18:46:34 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6900

"William H. O'Hara, III" <whoohara@yahoo.com> wrote
> "Hank Oredson" <horedson@att.net> wrote in
> > That list is mostly useless now.
> > Appears it was last updated over 8 years ago.
> > For Oregon, it is almost 100% incorrect :-)
>
> Well, Why do you not update the list?

If you delete the whole list, throw it in the trash, it will then
be accurate.

There are no national BBS systems on packet anymore.
It's all history.

APRS is the only thing going, with 9600 bps digital voice
the up and coming new rage (old Motorola gear with
Project-25 vocoders). Once these repeaters start popping-up

everywhere, they will also be able to do 9600 APRS.

```
From -4370667996786933481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 20:06:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Packet BBS list
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.163
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041739537 ST000 64.219.147.163 (Sat, 04 Jan
2003 23:05:37 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 23:05:37 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYASJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 05 Jan 2003 04:05:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6901
```

William, you can take your fascist attitude and stick it where the sun don't shine.

I don't always agree with Hank but I know who he is, and what has done for the hobby.

If you can't respect your betters, maybe it's you who should take a hike.

The TAPR list, by the way, was a joke from day one. The organization has a long history of actively discouraging both node and BBS operators in the U.S.. Part of the organization's methodology is to pretend an interest in things they wish to limit or control.

Try getting on the TAPR BBSSIG, for example, and talking about running a packet BBS using ham radio. You'll soon find yourself the target of ridicule. That's TAPR, as it has been for over a decade that I know of.

If you are not into amateur tcpip, "IP only" in fact, you get attacked by the TAPR goons.

Do your homework. Check it out. It's a bogus organization, run by militant LandLine Lids.

I can quote you a post where Steve Stroh, an officer in the organization, shows up on the BBSSIG to nastily run down the entire concept of packet bulletin boards.

Great "support", huh? Time for an attitude check, OM.

Charles, N5PVL

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61...
> "Hank Oredson" <horedson@att.net> wrote in
> > That list is mostly useless now.
> > Appears it was last updated over 8 years ago.
> > For Oregon, it is almost 100% incorrect :-)
>
> Well, Why do you not update the list? How is someone going
> to find out if all the lists are not updated? Sounds like YOU
> are not doing your homework. Be courteous and helpful to
> other operators. Radio is a 2 way interaction. No one will
> play with you, if you can not behave.
>
> I would appreciate that you don't make your malicious comments
> to the other fellow. Your little quote is a demonstration
> of your attitude. I think that you need to act in a civil
> manner or not act at all.
>
> I think that we should start a campaign to have you removed
> from any organization such as the ARRL. Perhaps you would
> care for the consequences of your actions in the future.
>
> bill
> kb1iub
>

```
From 2021113773761309569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 20:24:08 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net> <ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61> <unKR9.99798$I23.6095735@news1.east.cox.net>
Subject: Re: Packet BBS list
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <erOR9.315$HS4.233783422@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.163
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041740618 ST000 64.219.147.163 (Sat, 04 Jan 2003 23:23:38 EST)
NNTP-Posting-Date: Sat, 04 Jan 2003 23:23:38 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: SCSYQN_@FS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BTUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 05 Jan 2003 04:23:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6902

Moron "Alan Cranston" <acranston33@cox.net> wrote in message
news:unKR9.99798$I23.6095735@news1.east.cox.net...
> "William H. O'Hara, III" <whoohara@yahoo.com> wrote
> > "Hank Oredson" <horedson@att.net> wrote in
> > > That list is mostly useless now.
> > > Appears it was last updated over 8 years ago.
> > > For Oregon, it is almost 100% incorrect :-)
> >
> > Well, Why do you not update the list?
>
> If you delete the whole list, throw it in the trash, it will then
> be accurate.
>
> There are no national BBS systems on packet anymore.
> It's all history.

Hate to be the one to break it to you, bright boy, but you are 100% wrong.
There is a lot of activity, but it's a Ham Radio activity so of course you
wouldn't know anything about that.

>
> APRS is the only thing going, with 9600 bps digital voice

> the up and coming new rage (old Motorola gear with
> Project-25 vocoders). Once these repeaters start popping-up
> everywhere, they will also be able to do 9600 APRS.

More horse-hockey. 9600 baud APRS has been possible all along, from the day the protocol was introduced. They use 1200 baud because it is more practical, and more hams can participate that way, not because it isn't possible due to a lack of digital voice repeaters.

When digital voice repeaters appear, the same situation will hold. The 1200 baud stuff will still be more practical, allowing more hams to participate for quite some time. In other words, don't hold your breath.

I changed my mind... Go ahead and hold your breath.

You seem to be proud of showing off your ignorance. Every time you post here, it's more of your ingrown nastiness and ignorance, talking through your hiney.

I would suggest that you "blow it out your butt", except that is what you have been doing all along.

Charles, N5PVL

```
From 3688634229036224940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31dc2e2bd7800eff,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 20:29:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!207.217.77.102!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: Richard Brittingham <rbritt@gohip.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ Multicom Embedded callsign change?
Message-ID: <rtcf1vgcfjf8phhq4k742aa1h1tljbm5ec@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sun, 05 Jan 2003 04:29:19 GMT
NNTP-Posting-Host: 67.30.236.174
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1041740959 67.30.236.174 (Sat, 04 Jan
2003 20:29:19 PST)
NNTP-Posting-Date: Sat, 04 Jan 2003 20:29:19 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6903
```

Hi, I bought a used MJF-1278B and also the software that was purchased
for it. Does anyone know a way to remove the old callsign that
belonged to the previous owner?

I have used the MYCALL command and entered my callsign to use it for
that session only. But is there a way to have the software use my
callsign only?

Thanks and 73

From -8256512334671513792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 20:37:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Packet BBS list
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <HEOR9.28359$p_6.2352012@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 05 Jan 2003 04:37:59 GMT
NNTP-Posting-Host: 12.81.192.25
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041741479 12.81.192.25 (Sun, 05 Jan
2003 04:37:59 GMT)
NNTP-Posting-Date: Sun, 05 Jan 2003 04:37:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6904

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61...
> "Hank Oredson" <horedson@att.net> wrote in
> > That list is mostly useless now.
> > Appears it was last updated over 8 years ago.
> > For Oregon, it is almost 100% incorrect :-)
>
> Well, Why do you not update the list? How is someone going

Ah, you must have updated the list for you area.
How does one go about updating that list?

```
> to find out if all the lists are not updated?  Sounds like YOU
> are not doing your homework.  Be courteous and helpful to
> other operators.  Radio is a 2 way interaction.  No one will
> play with you, if you can not behave.

Huh?
All I did was point out that the TAPR list is way out of date.
How does that make it my fault?

> I would appreciate that you don't make your malicious comments
> to the other fellow.  Your little quote is a demonstration
> of your attitude.  I think that you need to act in a civil
> manner or not act at all.

I would appreciate that you try and HELP instead of
complaining about someone who DID try and help.

> I think that we should start a campaign to have you removed
> from any organization such as the ARRL.  Perhaps you would
> care for the consequences of your actions in the future.

Are you wearing your sign?

--

   ...  Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

```
From 8791237143726632442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-04 20:40:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
Subject: Re: Packet BBS list
Lines: 48
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_GOR9.28360$p_6.2352216@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 05 Jan 2003 04:40:26 GMT
NNTP-Posting-Host: 12.81.192.25
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041741626 12.81.192.25 (Sun, 05 Jan 2003 04:40:26 GMT)
NNTP-Posting-Date: Sun, 05 Jan 2003 04:40:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6905

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:laOR9.310$R24.230416599@newssvr11.news.prodigy.com...

> William, you can take your fascist attitude and stick it where the sun don't
> shine.
>
> I don't always agree with Hank but I know who he is, and what has done for
> the hobby.
>
> If you can't respect your betters, maybe it's you who should take a hike.
>
> The TAPR list, by the way, was a joke from day one. The organization has a
> long history of actively discouraging both node and BBS operators in the
> U.S.. Part of the organization's methodology is to pretend an interest in
> things they wish to limit or control.
>
> Try getting on the TAPR BBSSIG, for example, and talking about running a
> packet BBS using ham radio. You'll soon find yourself the target of
> ridicule. That's TAPR, as it has been for over a decade that I know of.

Naw ... you just get kicked off the list if you try and move the
topic to radio instead of the internet.

> If you are not into amateur tcpip, "IP only" in fact, you get attacked by
> the TAPR goons.
>
> Do your homework. Check it out. It's a bogus organization, run by militant
> LandLine Lids.
>
> I can quote you a post where Steve Stroh, an officer in the organization,
> shows up on the BBSSIG to nastily run down the entire concept of packet
> bulletin boards.
>
> Great "support", huh? Time for an attitude check, OM.

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -8134969874751742083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 06:03:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "Do not want u to know" <no.email@no.mail.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why? - the humor of it all
Date: Sun, 5 Jan 2003 09:02:43 -0500
Organization: OWDS Inc.
Lines: 71
Sender: sfb6413@usa
Message-ID: <av9dvn$13p$1@news.chatlink.com>
References: <av53g7$fqv$1@news.chatlink.com>
<TtoR9.950$874.497585216@newssvr12.news.prodigy.com>
<av6f6n$f33$1@news.chatlink.com>
<PMzR9.1080$Py5.634499172@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 01-052.064.popsite.net
X-Trace: news.chatlink.com 1041775416 1145 64.24.229.52 (5 Jan 2003 14:03:36 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 5 Jan 2003 14:03:36 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6906

> Chuckie, aka charlesb, wrote in his last rambling:
> [snipity snip to remove Bravo Sierra]
>
> Just wondering what your problem is.
>

Hey Chuck,

How about if I ask ask you these questions.

a. Did you get a head wound in Viet Nam or step on a landmine (or maybe a land mime)?
b. Did your old lady leave you because you have no life beyond the USENET?
c. Do you acquire Gulf War Syndrome or maybe post Nam drip?

d. Did you get shocked as kid when experimenting with a knife and AC wall socket?
e. Did Riley ask you not to talk too much on 146.520 MHz?
f. Were you asked not to chack into the Channel 19 truckers net?
g. Did you get shocked while working on your "leaniear" amp?
h. Do you Hablow Espanieese?
i. Are you engrossed in the book "Thoughts and Quotations of Chairman Mao"?
j. How many ducks does it take to make a gaggle?
k. Is "pi" really square instead of round?
l. Is there life after the internet?
m. How many ducks does it take to make a heard or how many have heard of heard of ducks?
n. If you lined all the ducks in the world in a straight line, would anyone care?
o. Is there life on Pluto and is it canine in form?
p. Does Captain Piccard wear a hair piece off the set?
q. If two ducks and two trees were hit by a drunk motorist could that person be charged with DUI and killing quakers and twees?
r. Will Elmer Fudd ever kill Bugs Bunny and have him for dinner?
s. Will the Coyote ever catch the Roadrunner, and if he does will he remember what to do with him?
t. Do you have a sense of humor?
u. Does anyone care?
v. Do ducks live Quang Duc provience?
w. Do ducks who fly upside down really quack up?

Chuck for you information that is rambling on, I have learned from you the master namely you. God it feels so good to be superior, thanks for the lesson in how to be above the rest. Thanks for making me see the light, now I can reach for the heavens.

Have a good day Comrade Chuck,
Manfred B Besser IV

PS:

Chuck I want to warn you of something, e.g. this is the last post from me, I will not read anymore posts regarding this thread and therefore have the last word as far as I am concerned. Don't waste the minute amount of storage space it will take for your dribble go screw with someone else who more appreciate your great intellectual abilities.

naw naw naw Chuckie!

```
From 7821379770299667142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 06:28:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: NoName <user@computer.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Information Needed
Date: Sun, 05 Jan 2003 07:13:02 -0700
Organization: MindSpring Enterprises
Lines: 12
Message-ID: <r9fg1v44p92cu747cnr1n814p1esed1inu@4ax.com>
References: <20020918215505.25625.00007075@mb-md.aol.com>
<cyeQ9.67$db5.1865@sydney.visi.net> <3E173EA5.6000908@fuse.net>
Reply-To: user@computer.net
NNTP-Posting-Host: 42.a7.83.73
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 5 Jan 2003 14:28:43 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6907

On Sat, 04 Jan 2003 15:05:57 -0500, "J. Duffy Beischel"
<duffyb01@fuse.net> wrote:

>Actually it is 144.390 not .290.
>
>Duffy
>www.wb8nut.com
>
>W8JSA wrote:
>> Listen to 144.290 terrestrial and 145.825 from AO-16, et al.
>>
 and 144.390 is NOT world wide 144.800 in the UK for example.


From -3137037066334201625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 07:54:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!newshosting.com!
news-xfer1.atl.newshosting.com!uunet!dca.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS list
Date: Sun, 5 Jan 2003 15:54:12 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 77
Sender: ohara@aaahawk.com
Message-ID: <Xns92FA6F1366437AlphaCentauriAAAHAWK@65.100.3.61>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.88.57.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1041782052 3250 63.214.88.57 (5 Jan 2003 15:54:12 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 5 Jan 2003 15:54:12 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6908

"charlesb" <n5pvl@sbcglobal.net> wrote in
news:laOR9.310$R24.230416599@newssvr11.news.prodigy.com:

>
> William, you can take your fascist attitude and stick it where the sun
> don't shine.

Fascist attitudes are demonstrated by Hank and you. I saw your post to QRZ. You want ham radio only to be ham radio on this newsgroup, but you are certainly willing to setup stations without ham operators to receive traffic.

Hank is a disrespectful and ignorant person. I think that you all missed that I just popped in this thread after your "Hank" was trashing some poor ham. I don't like the comment about doing my homework. I wasn't even involved, Mr Stussy.

As far as your comments regarding 9600... 9600 is very practical. Everyone in the world should be able to 9600 for $200 or less in brand new equipment. They can cobble up stuff for much less than store bought People like you are holding back ham radio.

You waste all your time about saying things are not ham radio. Most of your posts are against the newbies. You then post the BS on QRZ.cOM! You and Hank are not real ham operators. You would behave in a civil and supportive manner towards your fellow hams. You would encourage the growth of the hobby and not as the tool for other systems. Other systems which have better communications and no need for us other than a cheap out from doing their OWN WORK. They get paid for the stuff. They have the money to buy their equipment. They don't need us doing their work.

I want fast links. Your emergency communications is useless when I can type faster than the system. If you had a real emergency how are you going to get stuff out to people? You aren't going to be broadcasting information relevant to everyone, but lots of small traffic relevant to only certain people.

The only thing that you do is insult everything like Mr. Oredson. How is the other fellow supposed to find out anything if folks like you don't update the lists and only fault those have a list?

I hope that you realize from my ethnic background about how insulted I am. To be called a fascist is the worst thing that you can call me. It all shows how little that you understood from my post, because you read it in the entirely wrong context. I will drop out from posting again, because I can't stand your bs.

N5PVL, Part 15 802 networking over long distances is radio. At least some of the folks are doing radio even if it isn't your HAM RADIO. It is not like you know what Ham radio is anyways as you've demonstrated your broadcasting desires.

As for Mr. Oredson I am trying to find out all of the BBSs in my area. I have been slowly trying to figure it out for myself without bothering the likes of you. In the Eastern Mass section I have been able to figure out for myself that the backbone died awhile back on 1.25m. I can't find out anything right away because you guys waste some time on jockeying around and insulting the newbies. I'm still trying to figure out the lay of land. No one knows little more than their own piece of pie here. Everyone is so fragmented. Why? Jerks like you waste time about what is ham radio and tell everyone else to do this to sate your needs of ideological control of the essence of a ham radio operator. None of you actually want to build any high speed packet. None of you actually want to do something with radio. You are a disgrace to ham radio. You just talk about how there is no radio on a newsgroup. This is not the fun that I signed up for. People get treated properly in the world outside of ham radio.

The comments of Mr. Young are only a demonstration of the fragmentation of ham radio. He does not know what is out there because of people like you. Radio requires two people at a minimum. Mr. Oredson, I can see that you truly don't understand. There are a few nice people out there and they know who they are. Thank you to those people.

bill
KB1IUB

```
From -7780315630741498528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41eebeeeb733d807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 08:12:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

```
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <av53g7$fqv$1@news.chatlink.com>
<TtoR9.950$874.497585216@newssvr12.news.prodigy.com>
<av6f6n$f33$1@news.chatlink.com>
<PMzR9.1080$Py5.634499172@newssvr12.news.prodigy.com>
<av9dvn$13p$1@news.chatlink.com>
Subject: Re: Why? - the humor of it all
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <tOYR9.390$1s1.346949737@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.71
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041783065 ST000 64.219.147.71 (Sun, 05 Jan
2003 11:11:05 EST)
NNTP-Posting-Date: Sun, 05 Jan 2003 11:11:05 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 05 Jan 2003 16:11:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6909


"Do not want u to know" <no.email@no.mail.org> wrote in message
news:av9dvn$13p$1@news.chatlink.com...
>
> Charles I want to warn you of something, e.g. this is the last post from
me,
>

Hey, that's great! Another Troll bites the dust.

Charles,  N5PVL






From -9057293109816723722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 10:34:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
```

```
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<Xns92FA6F1366437AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: Packet BBS list
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ZT_R9.15$dA6.16983205@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.71
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041791609 ST000 64.219.147.71 (Sun, 05 Jan
2003 13:33:29 EST)
NNTP-Posting-Date: Sun, 05 Jan 2003 13:33:29 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 05 Jan 2003 18:33:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6910
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92FA6F1366437AlphaCentauriAAAHAWK@65.100.3.61...

```
>snip snip<
>
  I will drop out from posting again, because
>
```

Too Cool! Two ignorant Trolls out of here in one day!

Charles, N5PVL

```
From 8906014386496506567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 10:45:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

sjc70.webusenet.com!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rude old N5PVL
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.71
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041792269 ST000 64.219.147.71 (Sun, 05 Jan 2003 13:44:29 EST)
NNTP-Posting-Date: Sun, 05 Jan 2003 13:44:29 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 05 Jan 2003 18:44:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6911

When folks come here all whiney, demanding, ignorant and insulting, I pretty well give them the back of my hand.

The ones who denigrate any legitimate aspect of amateur radio get the old heave-ho as well.

Hams (and non-hams) who ask polite questions or make polite statements are treated politely, yes even if I disagree with what they are saying, as long as they are not saying something detrimental to the hobby. (LandLine Lids, for example.)

Anybody here can say pretty well what they please of course.

... Including me.

Charles, N5PVL

From -4205380391047614587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e05fe02b35d148e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 10:54:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-

us.news.garr.it!NewsITBone-GARR!area.cu.mi.it!newsfeeder.edisontel.com!fu-berlin.de!uni-berlin.de!amx.hamradio-software.COM!not-for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.97 is released
Date: Mon, 6 Jan 2003 00:54:45 +0600
Lines: 67
Message-ID: <av9v1k$ddauk$1@ID-52759.news.dfncis.de>
NNTP-Posting-Host: amx.hamradio-software.com (217.70.124.97)
Mime-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1041792884 14068692 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6912

Hello All,

I have uploaded TrueTTY 1.97 to the main site and mirror:

http://www.dxsoft.com/truetty.zip
http://www.hamport.com/truetty.zip

Best regards,
Sergei mailto:amx@dxsoft.com
http://www.dxsoft.com

==

TrueTTY Versions History

V1.97
The documentation was update.
Some minor improvements were made.
V1.96
TrueTTY can decode signals from a WAVE-file now.
See the "File->Decode From File" command.
A WAVE-file must be Windows PCM file, without compression.
A sample rate must be 11025, 22050 or 44100 Hz.
Preferred file parameters are mono, 16 bit, 11025 Hz.

The ExchangeSpeed parameter of the TRUETTY.INI file defines data exchange speed via additional COM-port now.

Some minor improvements were made.
V1.95
TrueTTY can exchange receiving and transmitting data to another software via additional COM-port now. So, TrueTTY can emulate hardware modem or TNC.

The "Setup->Data Exchange Interface" menu selects COM-port used for this
purpose. So, with two com ports (in single computer or in two computers)
connected via null-modem cable, you can use TrueTTY with another terminal
software intended for hardware modem using. For example, you can try to use
TrueTTY with WF1B contest software (though I prefer AALog). A speed of
data exchange via COM-port is 9600 bauds. See null-modem cable schematics
in NULL-MOD.GIF file.
If you are using COM-port for PTT interface but don't use it for FSK, you
can use the same port for data exchange also.
Software COM-port emulator can be used also. I have used VSPD virtual
COM-port driver from http://www.mks.zp.ua with success.

In AX25 mode TrueTTY can work (to receive and transmit) as KISS-TNC via
COM-port or DXSOFTEX.DLL interface now. KISS mode is switched on by
the "Setup->Data Exchange Interface->KISS Mode in AX25" menu item.

I have successfully tested TrueTTY with great AX25 software Pr4Win
(see http://www.geocities.com/nl3asd/download/pr4win.html ,
http://www.qsl.net/oe8djk/) with hardware COM-ports (USB/COM converters)
and with VSPD driver.
V1.93
The "File->Open KISS Capture File" command opens capture file to
save all receiving AX-25 packets in the KISS-format.
The program behavior at not very vast computer was improved.
Some minor bugs were fixed.
V1.92
The "File->Open Buffer in Notepad" command was made. It saves receiving
buffer in a temporary file and opens this file by a text editor. Then you
can view this file or print it. The hotkey of this command is Ctrl-N.
This command is available in registered version of the software only.
A bug with the "List index of bounds" message appearing during editing of
text to transmit was fixed, I hope.
[...]

From -4410932100954383489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,841f2c89920fb7f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 13:03:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!wn12feed!wn13feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
From: "David Cook" <nospam.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e118748.28296406@news-server.optonline.net>
<mt5R9.604909$QZ.87220@sccrnsc02> <3e15aa47.131220375@news-server.optonline.net>
Subject: Re: Windows CE and PSK31?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <641S9.648965$NH2.44226@sccrnsc01>
NNTP-Posting-Host: 12.212.94.101
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1041800578 12.212.94.101 (Sun, 05 Jan 2003 21:02:58 GMT)
NNTP-Posting-Date: Sun, 05 Jan 2003 21:02:58 GMT
Organization: AT&T Broadband
Date: Sun, 05 Jan 2003 21:02:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6913

> If true, does this mean it would be too slow?

Yes, it wouldn't be able to handle the floating point math for the DSP and FFT computations. For an example of what's going on with the calcuations, you can look at Moe Wheatley's (AE4JY) source code for version 1.2 of WinPSK on his Web site: http://www.qsl.net/ae4jy/ You'll see that the calculations are pretty hairy.

It's kind of a shame, but CE devices are intended for simple data storage and organizing, for which an FPU would be superfluous.

73,
-- Dave, WA0TTN

From 374766174547371585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 13:26:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjc70.webusenet.com!news.webusenet.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rude old N5PVL
Date: Sun, 5 Jan 2003 16:26:44 -0500
Organization: MindSpring Enterprises
Lines: 22
Message-ID: <ava7uc$46e$1@slb9.atl.mindspring.net>
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
NNTP-Posting-Host: cf.45.70.64
X-Server-Date: 5 Jan 2003 21:26:36 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6914

Charles:

[snip]
> Anybody here can say pretty well what they please of course.
>
> ... Including me.
>
> Charles, N5PVL
[snip]

Hmmm... Yup, I like it...

Kinda messy, but democratic here on USENET, sorta like politics in the good old USA,
not like those nice clean "moderated" centrally controlled sites where all *discourse* is
censored and edited by the owners to suit their own agenda.

--
Peter K1PO

```
From -4322123414901267068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 14:49:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<ava7uc$46e$1@slb9.atl.mindspring.net>
Subject: Re: Rude old N5PVL
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CD2S9.105459$I23.6548125@news1.east.cox.net>
Date: Sun, 05 Jan 2003 22:49:06 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041806946 68.12.191.236 (Sun, 05 Jan 2003 17:49:06
EST)
NNTP-Posting-Date: Sun, 05 Jan 2003 17:49:06 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6915
```

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote
>

> Hmmm... Yup, I like it...
>
> Kinda messy, but democratic here on USENET, sorta like politics in the good
> old USA, not like those nice clean "moderated" centrally controlled sites where
> all *discourse* is censored and edited by the owners to suit their own agenda.
>
> --
> Peter K1PO

This group has all the social graces of a parking lot, where pierced-nosed
whores spit at passing cars. Why moderate that?

From 8914766723907835459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 14:52:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Packet BBS list
In-Reply-To: <laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
Message-ID: <Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
 <ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net>
 <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
 <laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 27
Date: Sun, 05 Jan 2003 22:52:09 GMT
NNTP-Posting-Host: 12.80.44.20
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041807129 12.80.44.20 (Sun, 05 Jan
2003 22:52:09 GMT)
NNTP-Posting-Date: Sun, 05 Jan 2003 22:52:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6916

On Sun, 5 Jan 2003, charlesb wrote:
>...
>The TAPR list, by the way, was a joke from day one. The organization has a
>long history of actively discouraging both node and BBS operators in the
>U.S.. Part of the organization's methodology is to pretend an interest in

>things they wish to limit or control.
>
>Try getting on the TAPR BBSSIG, for example, and talking about running a
>packet BBS using ham radio. You'll soon find yourself the target of
>ridicule. That's TAPR, as it has been for over a decade that I know of.
>
>If you are not into amateur tcpip, "IP only" in fact, you get attacked by
>the TAPR goons.
>
>Do your homework. Check it out. It's a bogus organization, run by militant
>LandLine Lids.

Why does ANYONE put any "faith" into TAPR at all?

First of all, they are a REGIONAL group (local to Arizona) and carry no weight or authority outside of their area. However, there have been so many posts over the years in various places (on packet as well as the Internet) where TAPR is almost elevated to the level of a "packet god." What did they ever do to deserve that?

Here in Southern California, we have NEVER listened to TAPR at all, even when we had our own packet/digital organization, the SCDCC.

```
From 2527022692950872114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bff4f3b01ed5f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 15:20:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <h2%R9.21$6Y6.18536600@newssvr12.news.prodigy.com>
<ava7uc$46e$1@slb9.atl.mindspring.net>
<CD2S9.105459$I23.6548125@news1.east.cox.net>
Subject: Re: Rude old N5PVL
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <M43S9.96830$hK4.7863621@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 05 Jan 2003 23:20:12 GMT
NNTP-Posting-Host: 12.81.197.26
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041808812 12.81.197.26 (Sun, 05 Jan
2003 23:20:12 GMT)
NNTP-Posting-Date: Sun, 05 Jan 2003 23:20:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6917
```

"Alan Cranston" <acranston33@cox.net> wrote in message
news:CD2S9.105459$I23.6548125@news1.east.cox.net...
> "Peter O. Brackett" <ab4bc@ix.netcom.com> wrote
> >
> > Hmmm... Yup, I like it...
> >
> > Kinda messy, but democratic here on USENET, sorta like politics in the good
> > old USA, not like those nice clean "moderated" centrally controlled sites
where
> > all *discourse* is censored and edited by the owners to suit their own
agenda.
> >
> > --
> > Peter K1PO
>
> This group has all the social graces of a parking lot, where pierced-nosed
> whores spit at passing cars. Why moderate that?

You must live in a pretty strange place if your parking lots are like that.
Guess you see what you want to see ...

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 8075608594859251296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108299,3cdb0efe43603115,start
X-Google-Attributes: gid108299,public
X-Google-Thread: f7653,3cdb0efe43603115,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 15:22:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed01.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Andreas Weller" <weller@andreas-weller.de>
Newsgroups: linux.debian.maint.hams,rec.radio.amateur.digital.misc
Subject: NEWQPSK - Q15X25
Date: Mon, 6 Jan 2003 00:21:45 +0100
Organization: T-Online
Lines: 20
Message-ID: <avaemb$l18$01$1@news.t-online.com>
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1041808907 01 21544 WL3CEoQVSu-z-v 030105 23:21:47
X-Complaints-To: abuse@t-online.com
X-Sender: 027472594-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com linux.debian.maint.hams:647
rec.radio.amateur.digital.misc:6918
```

Hi!

I'm trying to get the Linux Soundmodem
(http://www.baycom.org/~tom/ham/soundmodem) working on Newqpsk (Q15X25)
mode. As mentioned on many Websites this should be possible.

But what's the correct initialisation?

```
sethdls -p -i sm0 mode ?????? io 0x220 irq 5 dma 1 serio 0x378
```

Where can I find a list for soundmodem's valid modes?

Are there any MBOs working with this mode? Or which frequencies are used?
14.1095 - like MT63?

Thank you very much.

73 de Andreas Weller, DF1PAW

```
From -9029768693755145864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 15:30:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed.icl.net!
newsfeed.fjserv.net!colt.net!peernews3.colt.net!newsfeed.stueberl.de!cox.net!p01!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Alan Cranston" <acranston33@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
Subject: Re: Packet BBS list
Lines: 15
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Wd3S9.105610$I23.6565757@news1.east.cox.net>
Date: Sun, 05 Jan 2003 23:29:58 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1041809398 68.12.191.236 (Sun, 05 Jan 2003 18:29:58
EST)
NNTP-Posting-Date: Sun, 05 Jan 2003 18:29:58 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6919
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
>
> First of all, they are a REGIONAL group (local to Arizona)

They haven't been in Arizona in years (over 10). The Tucson was
a poor choice for a name. It should have been DAPR (Dallas Area).

> Here in Southern California, we have NEVER listened to TAPR at all,

or listened to *anyone* for that matter.

But no matter, TAPR is pretty much history now, as they have no
money, and no presence in digital communications.

```
From 3017118645905229199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-05 17:47:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<ygEP9.435$L61.81729@news1.west.cox.net> <GGGP9.18973$p_6.1481802@bgtnsc04-
news.ops.worldnet.att.net> <Xns92F9BA70BDDDFAlphaCentauriAAAHAWK@65.100.3.61>
<laOR9.310$R24.230416599@newssvr11.news.prodigy.com>
<Pine.LNX.4.51.0301052247470.8821@exp.bde-arc.ampr.org>
<Wd3S9.105610$I23.6565757@news1.east.cox.net>
Subject: Re: Packet BBS list
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Qe5S9.97065$hK4.7881207@bgtnsc05-news.ops.worldnet.att.net>
```

Date: Mon, 06 Jan 2003 01:47:28 GMT
NNTP-Posting-Host: 12.81.197.26
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041817648 12.81.197.26 (Mon, 06 Jan 2003 01:47:28 GMT)
NNTP-Posting-Date: Mon, 06 Jan 2003 01:47:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6920

"Alan Cranston" <acranston33@cox.net> wrote in message
news:Wd3S9.105610$I23.6565757@news1.east.cox.net...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> >
> > First of all, they are a REGIONAL group (local to Arizona)
>
> They haven't been in Arizona in years (over 10). The Tucson was
> a poor choice for a name. It should have been DAPR (Dallas Area).

"Tucson Amateur Packet Radio Corporation"
It's the name of a Company ... not some "regional group".
Originally headquartered in ... Tucson ... at Modular Mining.

Perhaps Lyle still lurks around the newsgroup and could
comment on the (sale? transfer?) of the name and assets.

> > Here in Southern California, we have NEVER listened to TAPR at all,
>
> or listened to *anyone* for that matter.
>
> But no matter, TAPR is pretty much history now, as they have no
> money, and no presence in digital communications.

Thus it is a good idea to avoid their web site, since pretty much
all the information there (and pretty much all the software) is
well out of date. Tried to get my old (and very obsolete) BBS
codes removed from their site some time ago. No cooperation.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6382503399937977031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 15:46:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com> <4GbO9.177857$%k2.47087552@twister.socal.rr.com>
<8aa96b4.0212250933.4938b48d@posting.google.com> <3E0D5FF6.7050208@ka9q.net>
<8aa96b4.0212281338.45ec34ec@posting.google.com>
Subject: Re: help... decoding transponder pulses from soundcard
Lines: 27
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%HqP9.208868$JE.60758@news1.central.cox.net>
Date: Sat, 28 Dec 2002 23:44:59 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1041119099 68.12.191.236 (Sat, 28 Dec 2002 18:44:59 EST)
NNTP-Posting-Date: Sat, 28 Dec 2002 18:44:59 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6821

"Graham" <rgsnews@gapable.com> wrote
> Phil Karn <karn@ka9q.net> wrote
> > You see a series of pulses because the interrogations are repeated at a
> > fairly high rate, several hundred times per second. Each interrogation
> > shows up as a separate pulse in your plot, but the individual bits
> > within each interrogation are hopelessly smeared together because your
> > receiver bandwidth is much too small.
>
> Are you sure about this? The interrogations should be on 1030 mhz and
> the replies on 1090mhz (which is what I am monitoring...) and the
> items I'm interpreting as pulses last approx .004 milliseconds-
> wouldnt that be the same width as a .4 usecs?

.000 000 45 seconds
.000 45 msec
.45 usec

Most FAA interrogators (not TCAS equipped aircraft) operate at
5 ms PRT (pulse recurrence time), or about 200 interrogations a
second. As the antenna scans through the targets it will evoke about
100 replies from each aircraft.

What you are basically attempting to do is watch 2 MHz worth of
spectrum on a 5 kHz radio (1/400th of the spectrum), and while you
will see something, that something is completely corrupted.

From 1594158326606996726
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,64db16d9e435803f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 15:50:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Re: Kenwood TS-140 and Digimodes(ACC2-input)
Newsgroups: rec.radio.amateur.digital.misc
Date: Sun, 29 Dec 2002 10:32:15 +1100
References: <3E085A13.7000402@online.no> <8mbdua.5r2.ln@p400bob.lse.com.au> <3E0C4EC4.9090403@online.no>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <v9clua.7of.ln@p400bob.lse.com.au>
Lines: 12
NNTP-Posting-Host: 198.142.204.226
X-Trace: 1041119166 27992 198.142.204.226
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6822

Torbj�rn Morka wrote:

> The cause of the "error" was wery easy, and i feel almost stupid...
> A wire was in contact with ground on my little PCB-card that i use for
> switching/interfacing purposes... With allmost no signal to the PKD as
> result :-(

Well that should cure the nasty feeling in the pit of the stomach....

Remember to always tune for minimum smoke... <grin>

Cheers Bob

From 1648965388075481933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cfa30b4f41cc96f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 15:50:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Re: PSK31 using KPSK for Linux: Success!
Newsgroups: rec.radio.amateur.digital.misc
Date: Sun, 29 Dec 2002 10:34:48 +1100

References: <au6jg8$88t$1@slb9.atl.mindspring.net>
<m0isxf15ae.fsf@localhost.localdomain>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <oeclua.7of.ln@p400bob.lse.com.au>
Lines: 17
NNTP-Posting-Host: 198.142.204.226
X-Trace: 1041119168 27992 198.142.204.226
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6823

Dave Hunt wrote:

> Does this program work with the non-gui console?
>
> I run RHL 7.2, with no gui; am blind.
>
> Thanks,
>
> -Dave Hunt wx1g

Haven't checked all of the ins and outs but the twpsk package has included
an underlying psk311x that runs in CLI mode.

Hope this helps

Cheers Bob VK2YQA

From 9071578184724780440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 15:52:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!nntp.theplanet.net!inewsm1.nntp.theplanet.net!zen.net.uk!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com> <4GbO9.177857$%k2.47087552@twister.socal.rr.com>
<8aa96b4.0212250933.4938b48d@posting.google.com> <3E0D5FF6.7050208@ka9q.net>
<8aa96b4.0212281338.45ec34ec@posting.google.com>
<%HqP9.208868$JE.60758@news1.central.cox.net>
Subject: Re: help... decoding transponder pulses from soundcard
Lines: 11
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <lNqP9.208870$JE.113586@news1.central.cox.net>
Date: Sat, 28 Dec 2002 23:50:41 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1041119441 68.12.191.236 (Sat, 28 Dec 2002 18:50:41 EST)
NNTP-Posting-Date: Sat, 28 Dec 2002 18:50:41 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6824

> What you are basically attempting to do is watch 2 MHz worth of
> spectrum on a 5 kHz radio (1/400th of the spectrum), and while you
> will see something, that something is completely corrupted.

Say I sliced up the neighbors cat into 400 equally spaced slices, and
handed you one slice. Could you identify that it was a cat, or what
the cats name was?

Meow...

From -690257681575041850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f512a,eefb265801ec69f5,start
X-Google-Attributes: gidf512a,public
X-Google-Thread: fcc6e,eefb265801ec69f5,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,eefb265801ec69f5,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fd490,eefb265801ec69f5,start
X-Google-Attributes: gidfd490,public
X-Google-ArrivalTime: 2002-12-28 16:00:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.arts.prose,rec.music.makers.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <c553d70f.904dc358@OXUQXA.ORG.HK>
Subject: Re: Roxanna, this is my view from NYC
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <gVqP9.1690$Ck4.1206925497@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.42
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041119948 ST000 66.136.99.42 (Sat, 28 Dec

```
2002 18:59:08 EST)
NNTP-Posting-Date: Sat, 28 Dec 2002 18:59:08 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Sat, 28 Dec 2002 23:59:08 GMT
Xref: archiver1.google.com rec.arts.prose:4068 rec.music.makers.marketplace:68137
rec.radio.amateur.antenna:60458 rec.radio.amateur.digital.misc:6825
```

"Josef L. Harris" <DK088mHJ@OXUQXA.ORG.HK> wrote in message
news:c553d70f.904dc358@OXUQXA.ORG.HK...

> a very skillful attack
>

It seemed kind of stupid and disconnected to me. I wrote better social commentary when I was twelve.

... And this has *what* to do with digital ham radio?

Charles, N5PVL

```
From 2962098391796992729
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eefb265801ec69f5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,eefb265801ec69f5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-12-28 16:41:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!news.astraweb.com!news-
small.astraweb.com!newsfeeds-atl01!news.webusenet.com!pc01.webusenet.com!
fe01.POSTED!not-for-mail
From: "W6DKN" <w6dkn-nospam-@qsl.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <c553d70f.904dc358@OXUQXA.ORG.HK>
Subject: Re: Roxanna, this is my view from NYC
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <BprP9.26235$BP.4568@fe01>
X-Complaints-To: abuse@usenetserver.com
```

X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 28 Dec 2002 19:33:37 EST
Date: Sat, 28 Dec 2002 16:41:23 -0800
Xref: archiver1.google.com rec.radio.amateur.antenna:60461
rec.radio.amateur.digital.misc:6826

"Josef L. Harris" <DK088mHJ@OXUQXA.ORG.HK> wrote in message
news:c553d70f.904dc358@OXUQXA.ORG.HK...
> a very skillful attack
>
> who profits?
>
> -Israeli incursions in two P.A. towns
> -the largest British fleet organized in eighteen years
> "coincidentally" has been on route for days nearing the
> Middle East for "maneuvers"
> -America asking for coalition of global powers for
> new "counter-insurgent" war... a planetary Vietnam.

<<< Rest of rambling rand deleted >>>

Nice diatribe, pal. Now be quiet and sit back while we exterminate these
low life bastards... :>) Admiral Yamamoto had a bad case of constipation
right after attacking Pearl Harbor because *he knew* what was coming... who
knows, maybe the middle east will glow in the dark too when it's all said
and done...

73 de W6DKN

From -5388902763729804241
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 19:05:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Don West" <Don-West@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet BBS list
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 29 Dec 2002 03:05:14 GMT
NNTP-Posting-Host: 12.85.10.243

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041131114 12.85.10.243 (Sun, 29 Dec 2002 03:05:14 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 03:05:14 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6827

Hi,
Anyone know where you can find a list of currently active 2 Meter packet BBSs? I am in Indianapolis, and cannot find one.

Thanks & 73,
Don - W9DEW

From -7188860632772333651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ab794a65a98b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 19:37:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!telocity-west!DIRECTV!newsfeed-
west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!news-west.rr.com!
cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com>
<zFgP9.1534$6Z5.1082392731@newssvr11.news.prodigy.com>
<r7sr0v433b6mv8jjl953no9a5u1m5jilfs@4ax.com>
<lZmP9.4276$hQ2.2002760889@newssvr12.news.prodigy.com>
Subject: Re: PK232 and TS430 will they work on AMTOR ARQ?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <68uP9.39968$B31.8544593@twister.socal.rr.com>
Date: Sun, 29 Dec 2002 03:39:46 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1041133186 24.24.139.97 (Sat, 28 Dec 2002 19:39:46 PST)
NNTP-Posting-Date: Sat, 28 Dec 2002 19:39:46 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6828

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:lZmP9.4276$hQ2.2002760889@newssvr12.news.prodigy.com...
>

> I had a lot of fun with my TS-430 / PK-232 combo on AMTOR, including some
> good DX. It was a long time ago though. Sorry I can't remember more about
> the mod I did back then.
>
> Good luck!
>
> Charles, N5PVL

For the 430 I think there was a mod required to accommodate the rapid QSK of
AMTOR arq. If memory serves, the 440 did not require this mod and should
work fine. Most guys used the mic connector. Since you cannot use narrow
filter, a Timewave DSP mod to the 232 would probably be helpful.

--

Roger J. Buffington, W6VZV
340 Sea Ray Sundancer "Bounty"

```
From -8028060856926285754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 22:48:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Packet BBS list
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <VUwP9.18421$p_6.1432323@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 29 Dec 2002 06:48:21 GMT
NNTP-Posting-Host: 12.81.195.64
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041144501 12.81.195.64 (Sun, 29 Dec
2002 06:48:21 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 06:48:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6829
```

"Don West" <Don-West@worldnet.att.net> wrote in message
news:KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net...
> Hi,
>   Anyone know where you can find a list of currently active 2 Meter packet

> BBSs? I am in Indianapolis, and cannot find one.
>
> Thanks & 73,
> Don - W9DEW

Currently active BBS in Indiana:
w9qyq, wa1ura, k9iu, kf9ug, ka9lcf

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4875962826558855180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,eefb265801ec69f5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,eefb265801ec69f5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 06:18:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: una@att.net (Una)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: TROLL: Roxanna, this is my view from NYC
Lines: 4
Message-ID: <aun02c$8t0$1@doliolum.localnet>
References: <c553d70f.904dc358@OXUQXA.ORG.HK> <BprP9.26235$BP.4568@fe01>
Date: Sun, 29 Dec 2002 14:18:09 GMT
NNTP-Posting-Host: 12.83.92.105
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041171489 12.83.92.105 (Sun, 29 Dec 2002 14:18:09 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 14:18:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.antenna:60477 rec.radio.amateur.digital.misc:6830

Please don't feed the troll. "[Some name], this is my view from NYC" is all over Usenet today.

Una

```
From -4802551621742242132
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 07:13:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!
demon!shale.ftech.net!news.ftech.net!peernews.cix.co.uk!zen.net.uk!news-
xfer.cox.net!p01!news1.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Packet BBS list
Lines: 20
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ygEP9.435$L61.81729@news1.west.cox.net>
Date: Sun, 29 Dec 2002 15:11:26 GMT
NNTP-Posting-Host: 68.107.28.240
X-Complaints-To: abuse@cox.net
X-Trace: news1.west.cox.net 1041174686 68.107.28.240 (Sun, 29 Dec 2002 10:11:26
EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 10:11:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6831

Don't know if it is current -- but try TAPR pages URL:
http://www.tapr.org/directory/us/in.html

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
"Don West" <Don-West@worldnet.att.net> wrote in message
news:KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net...
> Hi,
>     Anyone know where you can find a list of currently active 2 Meter
packet
> BBSs?  I am in Indianapolis, and cannot find one.
>
> Thanks & 73,
> Don - W9DEW
>
>




From -949036139385891440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 07:13:43 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!news.cse.sc.edu!news.stealth.net!news.stealth.net!
204.127.161.6.MISMATCH!wn12feed!worldnet.att.net!204.127.198.203!attbi_feed3!
attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
From: "John Z" <john@zantek.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Packet BBS list
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <GiEP9.550114$NH2.36738@sccrnsc01>
NNTP-Posting-Host: 12.229.53.170
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1041174822 12.229.53.170 (Sun, 29 Dec 2002 15:13:42 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 15:13:42 GMT
Organization: AT&T Broadband
Date: Sun, 29 Dec 2002 15:13:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6832

Sri, Don, but Indianapolis no longer has a 2m packet BBS.  I think you
either have to get up to Fort Wayne or down to Bloomington.
Best,
John/K3JZ

"Don West" <Don-West@worldnet.att.net> wrote in message
news:KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net...
> Hi,
>     Anyone know where you can find a list of currently active 2 Meter
packet
> BBSs?  I am in Indianapolis, and cannot find one.
>
> Thanks & 73,
> Don - W9DEW
>
>
```

```
From 5472357839938509137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 08:08:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!news.astraweb.com!news-
small.astraweb.com!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!
not-for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc
```

References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01>
Subject: Re: Packet BBS list
Lines: 14
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <P4FP9.211785$JE.82254@news1.central.cox.net>
Date: Sun, 29 Dec 2002 16:07:11 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1041178031 68.12.191.236 (Sun, 29 Dec 2002 11:07:11 EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 11:07:11 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6833

"Don West" <Don-West@worldnet.att.net> wrote
>
> Anyone know where you can find a list of currently active
> 2 Meter packet BBSs? I am in Indianapolis, and cannot
> find one.
>
> Thanks & 73,
> Don - W9DEW

BBS? You're kidding right?? You are aware that this is now
the 21st Century? The only packet you will find, is APRS and
the satellites.

From -8756850427303252794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 08:38:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed.nyc.globix.net!news.stealth.net!news.stealth.net!news-xfer.cox.net!p01!news1.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 24
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rwFP9.482$L61.97099@news1.west.cox.net>
Date: Sun, 29 Dec 2002 16:36:39 GMT

```
NNTP-Posting-Host: 68.107.28.240
X-Complaints-To: abuse@cox.net
X-Trace: news1.west.cox.net 1041179799 68.107.28.240 (Sun, 29 Dec 2002 11:36:39
EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 11:36:39 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6834

Not true -- here in San Diego We have about 7 BBS's

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
"Steve Young" <syoung@reuters.com> wrote in message
news:P4FP9.211785$JE.82254@news1.central.cox.net...
> "Don West" <Don-West@worldnet.att.net> wrote
> >
> > Anyone know where you can find a list of currently active
> > 2 Meter packet BBSs?  I am in Indianapolis, and cannot
> > find one.
> >
> > Thanks & 73,
> > Don - W9DEW
>
> BBS?  You're kidding right??  You are aware that this is now
> the 21st Century?  The only packet you will find, is APRS and
> the satellites.
>
>




From -1394003730754816837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 08:49:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-peer.gip.net!news.gsl.net!gip.net!nntp.abs.net!uunet!
dca.uu.net!sun-news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet BBS list
Date: Sun, 29 Dec 2002 08:50:09 -0800
Organization: Covad Communications
Lines: 20
Message-ID: <aun91s$s1h$1@sun-news.laserlink.net>
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
NNTP-Posting-Host: columbia.junglevision.com
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: sun-news.laserlink.net 1041180540 28721 66.134.69.222 (29 Dec 2002
16:49:00 GMT)
X-Complaints-To: abuse@covad.net
NNTP-Posting-Date: Sun, 29 Dec 2002 16:49:00 +0000 (UTC)
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
In-Reply-To: <P4FP9.211785$JE.82254@news1.central.cox.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6835
```

Steve Young wrote:
> "Don West" <Don-West@worldnet.att.net> wrote
>
>>Anyone know where you can find a list of currently active
>>2 Meter packet BBSs? I am in Indianapolis, and cannot
>>find one.
>>
>>Thanks & 73,
>>Don - W9DEW
>
>
> BBS? You're kidding right?? You are aware that this is now
> the 21st Century? The only packet you will find, is APRS and
> the satellites.
>

Dude, it's just a hobby. Take a valium.

```
From -3062496698667191746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc71c1105e22d7e3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 09:20:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!falcon.america.net!
cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Jornada & PSK31?
Message-ID: <3e0f2de3.94789656@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 16
Date: Sun, 29 Dec 2002 17:20:27 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1041182427 24.47.112.236 (Sun, 29 Dec 2002
12:20:27 EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 12:20:27 EST
```

Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6836

The Jornada is an HP handheld PDA that (I believe) runs Windows CE3. As such, it can play wav files and has some rudimentary sound capability. Someone thought there was A/D conversion in the modem that could be harnessed for sound card radio. There was some speculation that a PCMCIA sound card was just around the corner.

Has anything happened to make the Jornada an effective sound card radio PC?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 5845374498871261636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 09:55:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net> <ygEP9.435$L61.81729@news1.west.cox.net>
Subject: Re: Packet BBS list
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <GGGP9.18973$p_6.1481802@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 29 Dec 2002 17:55:50 GMT
NNTP-Posting-Host: 12.81.197.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041184550 12.81.197.33 (Sun, 29 Dec 2002 17:55:50 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 17:55:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6837

That list is mostly useless now.
Appears it was last updated over 8 years ago.
For Oregon, it is almost 100% incorrect :-)

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"AC6V" <ac6v@amsat.org> wrote in message
news:ygEP9.435$L61.81729@news1.west.cox.net...
> Don't know if it is current -- but try TAPR pages URL:
> http://www.tapr.org/directory/us/in.html
>
> --
> I Doubt, Therefore I Might Be
> 73 From AC6V, Rod In Oceanside, CA
> http://ac6v.com
> "Don West" <Don-West@worldnet.att.net> wrote in message
> news:KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net...
> > Hi,
> >   Anyone know where you can find a list of currently active 2 Meter
> packet
> > BBSs? I am in Indianapolis, and cannot find one.
> >
> > Thanks & 73,
> > Don - W9DEW
> >
> >
>
>

From -2312593027824904030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 09:56:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

Message-ID: <LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 29 Dec 2002 17:56:59 GMT
NNTP-Posting-Host: 12.81.197.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041184619 12.81.197.33 (Sun, 29 Dec 2002 17:56:59 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 17:56:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6838

Nonesense Steve.
There is a lot of activity.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve Young" <syoung@reuters.com> wrote in message news:P4FP9.211785$JE.82254@news1.central.cox.net...
> "Don West" <Don-West@worldnet.att.net> wrote
> >
> > Anyone know where you can find a list of currently active
> > 2 Meter packet BBSs? I am in Indianapolis, and cannot
> > find one.
> >
> > Thanks & 73,
> > Don - W9DEW
>
> BBS? You're kidding right?? You are aware that this is now
> the 21st Century? The only packet you will find, is APRS and
> the satellites.
>
>

From -2508156801239513575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 10:34:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!news.cse.sc.edu!news.stealth.net!news.stealth.net!cyclone1.gnilink.net!central.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc

```
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Packet BBS list
Lines: 39
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zdHP9.211833$JE.105717@news1.central.cox.net>
Date: Sun, 29 Dec 2002 18:33:03 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1041186783 68.12.191.236 (Sun, 29 Dec 2002 13:33:03
EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 13:33:03 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6839

How would you know what we have in Indianapolis?

Do you forward/receive from here?
What's the 2m callsign?
What's the 2m freq?
What's the 2m baud rate?
Who's the 2m trustee?

Thanks!

"Hank Oredson" <horedson@att.net> wrote
>
> Nonesense Steve.
> There is a lot of activity.
>
> --
>
>    ...  Hank
>
> Chaos, panic, and disorder - my work here is done.
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "Steve Young" <syoung@reuters.com> wrote
> > "Don West" <Don-West@worldnet.att.net> wrote
> > >
> > > Anyone know where you can find a list of currently active
> > > 2 Meter packet BBSs?  I am in Indianapolis, and cannot
> > > find one.
> > >
> > > Thanks & 73,
> > > Don - W9DEW
> >
```

> > BBS? You're kidding right?? You are aware that this is now
> > the 21st Century? The only packet you will find, is APRS and
> > the satellites.

```
From -3658130428612423095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 11:10:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
<zdHP9.211833$JE.105717@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0MHP9.1978$P42.1390368869@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.49
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041188988 ST000 64.219.146.49 (Sun, 29 Dec
2002 14:09:48 EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 14:09:48 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 29 Dec 2002 19:09:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6840
```

"Steve Young" <syoung@reuters.com> wrote in message
news:zdHP9.211833$JE.105717@news1.central.cox.net...
> How would you know what we have in Indianapolis?
>

How would you?

I just did a web search on 'packet radio indiana" and came up with quite a few links.

Are you saying that Indianapolis is a packet radio "black hole"?   I doubt it.

If Indianapolis really *is* a "black hole", your attitude would go far in explaining the phenomena.

Charles, N5PVL

```
From 1085966254912483810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 11:38:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-
for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
<zdHP9.211833$JE.105717@news1.central.cox.net>
<0MHP9.1978$P42.1390368869@newssvr11.news.prodigy.com>
Subject: Re: Packet BBS list
Lines: 15
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <h9IP9.211845$JE.42172@news1.central.cox.net>
Date: Sun, 29 Dec 2002 19:36:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1041190605 68.12.191.236 (Sun, 29 Dec 2002 14:36:45
EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 14:36:45 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6841
```

"charlesb" wrote
> "Steve Young" wrote
> >
> > How would you know what we have in Indianapolis?
>
> How would you?
>
> I just did a web search on 'packet radio indiana" and came up with quite a
> few links.

What 2 meter freq should I tune to, to access a BBS?

Thanks!

From 2397224339960758644
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 12:19:20 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
<zdHP9.211833$JE.105717@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ECIP9.85020$hK4.6896903@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 29 Dec 2002 20:08:04 GMT
NNTP-Posting-Host: 12.81.197.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041192484 12.81.197.82 (Sun, 29 Dec 2002 20:08:04 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 20:08:04 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6842

"Steve Young" <syoung@reuters.com> wrote in message
news:zdHP9.211833$JE.105717@news1.central.cox.net...
> How would you know what we have in Indianapolis?
>
> Do you forward/receive from here?
> What's the 2m callsign?
> What's the 2m freq?
> What's the 2m baud rate?
> Who's the 2m trustee?

I communicate with several hams who run nodes or BBS
systems in Indiana. Seems like you are unaware of what
is around you. Oh well, happening all over the US recently :-)

--

```
   ...  Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

```
From 5611015414422822610
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 12:19:20 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!cyclone.bc.net!sjc70.webusenet.com!news.webusenet.com!
wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
<zdHP9.211833$JE.105717@news1.central.cox.net>
<0MHP9.1978$P42.1390368869@newssvr11.news.prodigy.com>
<h9IP9.211845$JE.42172@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <QEIP9.85028$hK4.6897153@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 29 Dec 2002 20:10:24 GMT
NNTP-Posting-Host: 12.81.197.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1041192624 12.81.197.82 (Sun, 29 Dec
2002 20:10:24 GMT)
NNTP-Posting-Date: Sun, 29 Dec 2002 20:10:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6843
```

Homework assignment:

I sent you a list of callsigns.
Contact one or more of those folks, and they will tell you about activity.
Until you have done that, nobody here gonna take you seriously.
Once you have done that, report back here.

--

```
   ...  Hank
```

```
Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve Young" <syoung@reuters.com> wrote in message
news:h9IP9.211845$JE.42172@news1.central.cox.net...
> "charlesb" wrote
> > "Steve Young" wrote
> > >
> > > How would you know what we have in Indianapolis?
> >
> > How would you?
> >
> > I just did a web search on 'packet radio indiana" and came up with quite a
> > few links.
>
> What 2 meter freq should I tune to, to access a BBS?
>
> Thanks!
>
>
```

```
From 665035936634579283
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 13:53:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.stueberl.de!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
<zdHP9.211833$JE.105717@news1.central.cox.net>
<0MHP9.1978$P42.1390368869@newssvr11.news.prodigy.com>
<h9IP9.211845$JE.42172@news1.central.cox.net> <QEIP9.85028$hK4.6897153@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Packet BBS list
Lines: 12
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <x7KP9.213774$JE.96233@news1.central.cox.net>
Date: Sun, 29 Dec 2002 21:51:25 GMT
```

NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1041198685 68.12.191.236 (Sun, 29 Dec 2002 16:51:25 EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 16:51:25 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6844

You have me confused with someone who cares.

"Hank Oredson" <horedson@att.net> wrote
> Homework assignment:
>
> I sent you a list of callsigns.
> Contact one or more of those folks, and they will tell you about activity.
> Until you have done that, nobody here gonna take you seriously.
> Once you have done that, report back here.

From -2541657777011973304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 15:01:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!news.stealth.net!news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net> <GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net> <LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net> <zdHP9.211833$JE.105717@news1.central.cox.net> <0MHP9.1978$P42.1390368869@newssvr11.news.prodigy.com> <h9IP9.211845$JE.42172@news1.central.cox.net> <QEIP9.85028$hK4.6897153@bgtnsc05-news.ops.worldnet.att.net> <x7KP9.213774$JE.96233@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <X7LP9.2171$t75.1435846965@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.49
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041202807 ST000 64.219.146.49 (Sun, 29 Dec 2002 18:00:07 EST)
NNTP-Posting-Date: Sun, 29 Dec 2002 18:00:07 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:

OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Sun, 29 Dec 2002 23:00:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6845

"Steve Young" <syoung@reuters.com> wrote in message
news:x7KP9.213774$JE.96233@news1.central.cox.net...
> You have me confused with someone who cares.
>

Oh... Another Troll.

Figures... The whiney tone, demanding that others do what you should have
enough intelligence to do for yourself was a dead give-away.

Charles, N5PVL

From 384988130827099657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d233dde7bb68243
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 19:04:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KDtP9.18094$p_6.1407109@bgtnsc04-news.ops.worldnet.att.net>
<GiEP9.550114$NH2.36738@sccrnsc01> <P4FP9.211785$JE.82254@news1.central.cox.net>
<LHGP9.18975$p_6.1481899@bgtnsc04-news.ops.worldnet.att.net>
<zdHP9.211833$JE.105717@news1.central.cox.net>
<0MHP9.1978$P42.1390368869@newssvr11.news.prodigy.com>
<h9IP9.211845$JE.42172@news1.central.cox.net> <QEIP9.85028$hK4.6897153@bgtnsc05-
news.ops.worldnet.att.net> <x7KP9.213774$JE.96233@news1.central.cox.net>
Subject: Re: Packet BBS list
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2JOP9.19562$p_6.1538753@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 30 Dec 2002 03:04:30 GMT
NNTP-Posting-Host: 12.81.197.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1041217470 12.81.197.82 (Mon, 30 Dec
2002 03:04:30 GMT)
NNTP-Posting-Date: Mon, 30 Dec 2002 03:04:30 GMT

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6846

No confusion.
Just pointing out your silliness to the group.
Now go away.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve Young" <syoung@reuters.com> wrote in message
news:x7KP9.213774$JE.96233@news1.central.cox.net...
> You have me confused with someone who cares.
>
>
> "Hank Oredson" <horedson@att.net> wrote
> > Homework assignment:
> >
> > I sent you a list of callsigns.
> > Contact one or more of those folks, and they will tell you about activity.
> > Until you have done that, nobody here gonna take you seriously.
> > Once you have done that, report back here.
>
>

From 7878028768630300128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28fd4e977dfd1644,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 19:41:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: fjx1@aol.comnospam (Fjx1)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Dec 2002 03:40:51 GMT
Organization: AOL http://www.aol.com
Subject: Digipan question
Message-ID: <20021229224051.02797.00000547@mb-ch.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6847

I'm new to PSK31. Just set up my rig for receive. Digipan is working. However, it does not display the frequency above the waterfall, just 1000, 2000, etc. I have display frequency checked. Is the a way to diplay the actual frequency instead of the 1000, 2000 I see?

Tks

Gerry
fjx1@aol.com

From 759796396868994828
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92870b9932babf68,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-29 21:24:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital SSTV?
Date: 29 Dec 2002 21:24:20 -0800
Organization: http://groups.google.com/
Lines: 5
Message-ID: <ad0a430e.0212292124.571802e4@posting.google.com>
NNTP-Posting-Host: 24.53.49.81
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1041225860 20937 127.0.0.1 (30 Dec 2002 05:24:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Dec 2002 05:24:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6848

Does Digital SSTV exist? I have done some research on the Kenwood VC-H1, but it is not digital. I would appreciate any links to websites or knowledge that anyone can share.

Thanks.

From 6531035070407583762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be2203656b96372b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 13:21:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!router1.news.adelphia.net!router3.news.adelphia.net!news3.news.adelphia.net.POSTED!not-for-mail
From: "Steve Massey" <N6TT@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What interface to buy
Lines: 14
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oN2Q9.12093$vd6.2858205@news3.news.adelphia.net>

```
Date: Mon, 30 Dec 2002 21:21:24 GMT
NNTP-Posting-Host: 68.68.226.211
X-Complaints-To: abuse@adelphia.net
X-Trace: news3.news.adelphia.net 1041283284 68.68.226.211 (Mon, 30 Dec 2002
16:21:24 EST)
NNTP-Posting-Date: Mon, 30 Dec 2002 16:21:24 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6849
```

After 38 yrs of pounding the brass I thought Id like to set up one of my
stations for the digital modes both for ham and receiving commercial
stations in general coverage. PSK, Pactor, packet, amtor,etc - what are the
more popular interfaces available that you guys are using? For either my
1000D or 756pro? Ive received rtty on the pro but don't have time to build a
interface for transmitting and would rather buy one that does all the
different digital modes available today. Plug and play<g>
I know there are several companies making them now including Rigblaster,
MFJ.
any info is appreciate, please email me at: Steve
N6TT@hotmail.com

```
From 665974678212976513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be2203656b96372b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 13:57:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <oN2Q9.12093$vd6.2858205@news3.news.adelphia.net>
Subject: Re: What interface to buy
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <vi3Q9.5404$OX4.2498989208@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.168
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041285403 ST000 64.219.146.168 (Mon, 30 Dec
2002 16:56:43 EST)
NNTP-Posting-Date: Mon, 30 Dec 2002 16:56:43 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
```

```
Date: Mon, 30 Dec 2002 21:56:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6850

I've had good luck with the RASCAL, available at http://www.packetradio.com/
.

You can get it assembled, or save some bucks by assembling it yourself from
a kit.

That's what I did. It gave me an excuse to heat up the old soldering pen.

Charles,  N5PVL


"Steve Massey" <N6TT@adelphia.net> wrote in message
news:oN2Q9.12093$vd6.2858205@news3.news.adelphia.net...
> After 38 yrs of pounding the brass I thought Id like  to set up one of my
> stations for the digital modes both for ham and receiving commercial
> stations in general coverage. PSK, Pactor, packet, amtor,etc - what are
the
> more popular interfaces available that you guys are using?  For either my
> 1000D or 756pro? Ive received rtty on the pro but don't have time to build
a
> interface for transmitting and would rather buy one that does all the
> different digital modes available today. Plug and play<g>
> I know there are several companies making them now including Rigblaster,
> MFJ.
> any info is appreciate, please email me at: Steve
>  N6TT@hotmail.com
>
>
>




From -2046769727540883755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92870b9932babf68
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 14:17:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
12.120.4.37!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <ad0a430e.0212292124.571802e4@posting.google.com>
Subject: Re: Digital SSTV?
Lines: 25
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <dC3Q9.2906$T5.1201652@news.alltel.net>
```

```
Date: Mon, 30 Dec 2002 22:17:45 GMT
NNTP-Posting-Host: 162.40.195.243
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1041286665 162.40.195.243 (Mon, 30 Dec 2002 16:17:45 CST)
NNTP-Posting-Date: Mon, 30 Dec 2002 16:17:45 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6851

Try ...

http://www.svs.net/wyman/examples/hdsstv/index.html

http://www.kiva.net/~djones/digsstv/

http://www.supersam.co.uk/pictoaud.htm

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org


"J. R." <jacobrich@yahoo.com> wrote in message
news:ad0a430e.0212292124.571802e4@posting.google.com...
> Does Digital SSTV exist?  I have done some research on the Kenwood
> VC-H1, but it is not digital.  I would appreciate any links to
> websites or knowledge that anyone can share.
>
> Thanks.




From -8646750846172070837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92870b9932babf68
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 14:27:07 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jacobrich@yahoo.com (J. R.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital SSTV?
Date: 30 Dec 2002 14:27:07 -0800
Organization: http://groups.google.com/
Lines: 20
Message-ID: <ad0a430e.0212301427.6a33a1c7@posting.google.com>
References: <ad0a430e.0212292124.571802e4@posting.google.com>
NNTP-Posting-Host: 209.77.177.39
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1041287227 1642 127.0.0.1 (30 Dec 2002 22:27:07 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: 30 Dec 2002 22:27:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6852

I'd like to thank those of you who took the time to e-mail me. I am including the links that were sent to me for anyone else interested in digital SSTV:

http://www.svs.net/wyman/examples/hdsstv/index.html

http://www.kiva.net/~djones/digsstv/

http://www.supersam.co.uk/pictoaud.htm

http://www.nels.net.tc

jacobrich@yahoo.com (J. R.) wrote in message
news:<ad0a430e.0212292124.571802e4@posting.google.com>...
> Does Digital SSTV exist? I have done some research on the Kenwood
> VC-H1, but it is not digital. I would appreciate any links to
> websites or knowledge that anyone can share.
>
> Thanks.

From 6280740615151354418
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be2203656b96372b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 15:29:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What interface to buy
Message-ID: <3e10d596.203256703@news-server.optonline.net>
References: <oN2Q9.12093$vd6.2858205@news3.news.adelphia.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 20
Date: Mon, 30 Dec 2002 23:28:59 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1041290939 24.47.112.236 (Mon, 30 Dec 2002 18:28:59 EST)
NNTP-Posting-Date: Mon, 30 Dec 2002 18:28:59 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6853

On Mon, 30 Dec 2002 21:21:24 GMT, "Steve Massey" <N6TT@adelphia.net>
wrote:
>I know there are several companies making them now including Rigblaster,

>MFJ.

I second the Rascal. Kits are on sale thru 12/31 for $19.95 -- which
is less than the cost of the cables -- if you buy them at Radio
Shack. www.buxcomm.com

BTW, you won't be able to do HF synchronous (e.g., Pactor) TX with a
sound card. RX yes.

However, I did see some discussion of MixW maybe being enhanced to do
G-Tor RX and TX . . . .

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -995985398966584319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92870b9932babf68
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 17:21:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "clonemaster" <jond_post505@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital SSTV?
Date: Mon, 30 Dec 2002 20:19:41 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <v11s86osiletfe@corp.supernews.com>
References: <ad0a430e.0212292124.571802e4@posting.google.com>
<ad0a430e.0212301427.6a33a1c7@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6854

Thanks for the great links. Are any of these systems compatible with each
other, and are they on any freqs regularly so I can try receivng?

JD

From 2632626784400487915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be2203656b96372b

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 20:51:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newspeer.monmouth.com!newshosting.com!news-xfer1.atl.newshosting.com!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What interface to buy
Date: Mon, 30 Dec 2002 23:47:47 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E112173.4040401@fuse.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0 (nscd2)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <oN2Q9.12093$vd6.2858205@news3.news.adelphia.net>
<3e10d596.203256703@news-server.optonline.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6855

Donner Digital Interfaces are a real deal - assembled for only $40. The top "5" rating from reviewers on eHam. I have bought three of them and everyone worked without a hitch. Simple, easy and they work.

http://home.att.net/%7En8st/

BTW, I have no interest the the Donner company at all.

JMHO

Duffy
www.wb8nut.com

Ken wrote:
> On Mon, 30 Dec 2002 21:21:24 GMT, "Steve Massey" <N6TT@adelphia.net>
> wrote:
>
>>I know there are several companies making them now including Rigblaster,
>>MFJ.
>
>
> I second the Rascal. Kits are on sale thru 12/31 for $19.95 -- which
> is less than the cost of the cables -- if you buy them at Radio
> Shack. www.buxcomm.com
>
> BTW, you won't be able to do HF synchronous (e.g., Pactor) TX with a
> sound card. RX yes.
>
> However, I did see some discussion of MixW maybe being enhanced to do

> G-Tor RX and TX . . . .
>
> Ken KC2JDY
>
> Ken
> (to reply via email
> remove "zz" from address)

From -7209326116346732063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be2203656b96372b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-30 21:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!news2.central.cox.net.POSTED!53ab2750!not-for-mail
From: tim gorman <tgorman2@cox.net>
Subject: Re: What interface to buy
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: tgorman2@cox.net
References: <oN2Q9.12093$vd6.2858205@news3.news.adelphia.net>
Lines: 35
User-Agent: KNode/0.6.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <2v6rua.9r.ln@tg6124.gorman.com>
Date: Tue, 31 Dec 2002 04:59:34 GMT
NNTP-Posting-Host: 68.102.148.154
X-Complaints-To: abuse@cox.net
X-Trace: news2.central.cox.net 1041310774 68.102.148.154 (Mon, 30 Dec 2002 23:59:34 EST)
NNTP-Posting-Date: Mon, 30 Dec 2002 23:59:34 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6856

Steve,

I found an AEA pk-232mbx on ebay to be just about the most cost efficient if you want to do the "tor" modes for traffic handling type activity. Timewave, who bought out AEA, carries upgrades for the pk232mbx to just about any level you need if you happen to get an older model.

Some of the older Kantronic units would be ok but I just haven't been able to ascertain whether or not upgrades can be obtained. Until I can confirm a purchase path for upgrades I am being rather leery of these units - unless an extremely good price happens by.

If you don't want the "tor" modes; amtor, pactor, or g-tor; a sound card interface to a computer is by far the cheapest way to go, at least if you have a computer that doesn't generate so much noise it covers up the

signals. A *good" atx case with a generic AMD or Pentium motherbaord will
usually be ok.

Tim AB0WR

Steve Massey wrote:

> After 38 yrs of pounding the brass I thought Id like to set up one of my
> stations for the digital modes both for ham and receiving commercial
> stations in general coverage. PSK, Pactor, packet, amtor,etc - what are
> the
> more popular interfaces available that you guys are using? For either my
> 1000D or 756pro? Ive received rtty on the pro but don't have time to build
> a interface for transmitting and would rather buy one that does all the
> different digital modes available today. Plug and play<g>
> I know there are several companies making them now including Rigblaster,
> MFJ.
> any info is appreciate, please email me at: Steve
> N6TT@hotmail.com

From -5748553945407077545
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,cfa30b4f41cc96f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 02:19:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!
newsfeed1.e.nsc.no!nsc.no!nextra.com!news4.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E116F3E.7050000@online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 using KPSK for Linux: Success!
References: <au6jg8$88t$1@slb9.atl.mindspring.net>
<m0isxf15ae.fsf@localhost.localdomain> <oeclua.7of.ln@p400bob.lse.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 26
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Tue, 31 Dec 2002 11:19:35 MET
X-Trace: news4.ulv.nextra.no 1041329975 80.212.101.49
Date: Tue, 31 Dec 2002 11:19:42 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6857

Bob Cameron wrote:
> Dave Hunt wrote:
>

```
>
>>Does this program work with the non-gui console?
>>
>>I run RHL 7.2, with no gui; am blind.
>>
>>Thanks,
>>
>>-Dave Hunt  wx1g
>
>
> Haven't checked all of the ins and outs but the twpsk package has included
> an underlying psk311x that runs in CLI mode.
>
> Hope this helps
>
> Cheers Bob VK2YQA
>

Will this indicate that there might be software for RTTY/SSTV as well
for Linux ?

Torbj�rn




From 3193957692461237350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 02:19:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!newsswitch.lcs.mit.edu!newsxfer.visi.net!sydney.visi.net!not-for-
mail
From: W8JSA <w8jsa@exis.net>
Organization: Radio Station W8JSA
User-Agent: Mozilla/5.0 (X11; U; Linux i586; en-GB; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-ca
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Information Needed
References: <20020918215505.25625.00007075@mb-md.aol.com>
In-Reply-To: <20020918215505.25625.00007075@mb-md.aol.com>
X-Enigmail-Version: 0.71.0.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <cyeQ9.67$db5.1865@sydney.visi.net>
Date: Tue, 31 Dec 2002 05:19:33 -0500
NNTP-Posting-Host: 65.120.51.2
X-Trace: sydney.visi.net 1041331464 65.120.51.2 (Tue, 31 Dec 2002 05:44:24 EST)
NNTP-Posting-Date: Tue, 31 Dec 2002 05:44:24 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6858
```

Listen to 144.290 terrestrial and 145.825 from AO-16, et al.

--
73 DE JEFF W8JSA
CHESAPEAKE VA
36*45'42.34"N 076*15'01.29"W
UTM 18S 4069239N 0388394E WGS84
FM16us

From 2361665585362824385
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,cfa30b4f41cc96f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 03:15:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!news-xfer.cox.net!cox.net!nntp2.aus1.giganews.com!nntp.giganews.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 using KPSK for Linux: Success!
Date: 31 Dec 2002 11:15:14 GMT
Lines: 31
Message-ID: <auru82$ohf$1@216.39.144.81>
References: <au6jg8$88t$1@slb9.atl.mindspring.net> <m0isxf15ae.fsf@localhost.localdomain> <oeclua.7of.ln@p400bob.lse.com.au> <3E116F3E.7050000@online.no>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6859

On Tue, 31 Dec 2002 11:19:42 +0100, Torbj�rn Morka wrote:
> Bob Cameron wrote:
>> Dave Hunt wrote:
>>
>>
>>>Does this program work with the non-gui console?
>>>
>>>I run RHL 7.2, with no gui; am blind.
>>>
>>>Thanks,
>>>
>>>-Dave Hunt wx1g
>>
>>
>> Haven't checked all of the ins and outs but the twpsk package has included

>> an underlying psk311x that runs in CLI mode.
>>
>> Hope this helps
>>
>> Cheers Bob VK2YQA
>>
>
> Will this indicate that there might be software for RTTY/SSTV as well
> for Linux ?
>
> Torbj�rn
>

There is. See http://radio.linux.org.au

Bob, N7XY

From 8232486203391968602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,841f2c89920fb7f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 04:08:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn13feed!worldnet.att.net!64.154.60.72!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Windows CE and PSK31?
Message-ID: <3e118748.28296406@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 20
Date: Tue, 31 Dec 2002 12:08:08 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1041336488 24.47.112.236 (Tue, 31 Dec 2002 07:08:08 EST)
NNTP-Posting-Date: Tue, 31 Dec 2002 07:08:08 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6860

I previously posted this under Jornada and PSK31.

Are there any sound card programs that run under Windows CE?

It appears that there is now at least one Windows CE3 machine -- the HP Jornada -- that takes a PCMCIA sound card. I believe this would be the first PDA (more like a mini-laptop) potentially suitable for PSK31.

Not having diddled with Windows CE, I do not know if it even has any hooks that will let it access a sound card. Anyone know anything about this?

Do any other PDA's take a PCMCIA card?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 8730701922140883116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eeb01928479f1887,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 13:14:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is there a filecopier available
Date: Tue, 31 Dec 2002 11:14:26 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0212311113230.22943-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6861

Does anyone know a file copier that will copy every file
on a hard disk including those with hidden attributes etc?
I was told that no such file copier exists that can get everything,
even if it works in DOS.   I was also told XXCOPY could do it
using the /clone switch, but in attempting that, the /span
function didnt work so could not span thru CD-r's.   Is any
complete file copier in existence????
                  Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 4047582702796657999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c155cc9b77391ffd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 13:15:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: A do it all Filecopier ????
Date: Tue, 31 Dec 2002 11:15:37 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0212311114560.22943-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6862

Does anyone know a file copier that will copy every file
on a hard disk including those with hidden attributes etc?
I was told that no such file copier exists that can get everything,
even if it works in DOS.   I was also told XXCOPY could do it
using the /clone switch, but in attempting that, the /span
function didnt work so could not span thru CD-r's.   Is any
complete file copier in existence????
Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 1066563243871226311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68f7eaf5fb0bd382,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 13:17:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
nntp.cs.ubc.ca!news-feed.riddles.org.uk!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: a filecopier that does it all????
Date: Tue, 31 Dec 2002 11:17:13 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0212311116090.22943-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6863

Does anyone know a file copier that will copy every file
on a hard disk including those with hidden attributes etc?

```
I was told that no such file copier exists that can get everything,
even if it works in DOS.    I was also told XXCOPY could do it
using the /clone switch, but in attempting that, the /span
function didnt work so could not span thru CD-r's.   Is any
complete file copier in existence????
                  Joe (aka kilroy)


***************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
***************************************************




From 2490981065084848372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac21257e3947cb48,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 13:18:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: A DO it ALL FILECOPIER????
Date: Tue, 31 Dec 2002 11:18:46 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0212311117550.22943-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6864

Does anyone know a file copier that will copy every file
on a hard disk including those with hidden attributes etc?
I was told that no such file copier exists that can get everything,
even if it works in DOS.    I was also told XXCOPY could do it
using the /clone switch, but in attempting that, the /span
function didnt work so could not span thru CD-r's.   Is any
complete file copier in existence????
                  Joe (aka kilroy)


***************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
***************************************************




From -5967089083582482450
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fdef86a803006a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 13:25:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Soundmodem 0.7 and LinPac
Newsgroups: rec.radio.amateur.digital.misc
Date: Wed, 1 Jan 2003 08:06:08 +1100
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <1s0tua.rr2.ln@p400bob.lse.com.au>
Lines: 44
NNTP-Posting-Host: 198.142.205.231
X-Trace: 1041369739  25755 198.142.205.231
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6865
```

Hi all

Have a strange problem that I wont give all the config/details on unless someone requests them!

I occasionally run soundmodem 0.7 and Linpac 0.16 and have noticed one or two problems. (Note that this is not the kernel soundmodem driver)

- I cant get serial port PTT to work properly. (It works fine for other programs like twpsk, qsstv etc) If I run soundmodemconfig the PTT asserts as soon as I open any of the diagnostic boxes. Toggling the PTT button in the diagnostic box doesnt unkey the radio. I have succesfully setup ppdev/parport keying but it would be nice to run it only from the serial port. Does anyone have it working on a serial port

- I have noticed that in normal AX25 connect mode my TX will occasionally flatten the station I am receiving almost as if it is ignoring DCD. How much time does the soundmodem driver need to recognize an incoming signal? (1/2 a second of received signal would be the worst case) I seem to remember that the driver can also use the squelch function of the radio but cant remember where I saw that statement. FR I am running the soundcard (SB16) in HDX as well as the radio I/F. Any thoughts or references I can lookup?

- When sending a file using YAPP over (say) 10Kb and under (say) 80Kb to a WinPac equipped station the file transfers okay, but at the end I see a string of aborts by peer. More than 80Kb results in the same abort, a complete failure and a retry recovery corrupts the received file. It is interesting to note that the LinPac send window "sends" the entire file quite quickly as if a large buffer is being filled up. I would guess that there is some kind of YAPP timeout coming into play as the pgm then sits there and waits for the success packets from the peer. Anyone have this problem?

- I run ulistd and the axgetmail utilities in concert with my local BBS. This works well. Linpac docs kind of infer that 7+ messages will be "automatically" saved to the combined file on receipt but this doesnt seem to work with axgetmail/ulistd or selecting download from the LinPac mail interface. I *think* it works in interactive connect mode but I haven't checked thoroughly. Is anyone successfully using this? Any thoughts on my system's failure?

Cheers Bob VK2YQA

From 1481433158598668903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac21257e3947cb48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 14:06:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!HSNX.atgi.net!cyclone-sf.pbi.net!129.250.175.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: Dan Richardson <k6mhe@mendolink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A DO it ALL FILECOPIER????
Date: Tue, 31 Dec 2002 13:48:16 -0800
Organization: http://extra.newsguy.com
Lines: 29
Message-ID: <k2441v0lj2qvc5atcuckuub5gd3et9dt79@4ax.com>
References: <Pine.BSI.4.44.0212311117550.22943-100000@malasada.lava.net>
NNTP-Posting-Host: p-235.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6866

You can clone your hard-drive to another using Norton's Ghost.

Danny

On Tue, 31 Dec 2002 11:18:46 -1000, Joseph Fenn <jfenn@lava.net> wrote:

>Does anyone know a file copier that will copy every file
>on a hard disk including those with hidden attributes etc?
>I was told that no such file copier exists that can get everything,
>even if it works in DOS.   I was also told XXCOPY could do it
>using the /clone switch, but in attempting that, the /span
>function didnt work so could not span thru CD-r's.   Is any
>complete file copier in existence????
>   Joe (aka kilroy)

>
>
>**
>* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
>**
>

Danny
K6MHE

No trees were destroyed in the sending of this message.
However, a large number of electrons were terribly inconvenienced.

From -1310628429392631925
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,cfa30b4f41cc96f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 14:31:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Re: PSK31 using KPSK for Linux: Success!
Newsgroups: rec.radio.amateur.digital.misc
Date: Wed, 1 Jan 2003 08:42:01 +1100
References: <au6jg8$88t$1@slb9.atl.mindspring.net>
<m0isxf15ae.fsf@localhost.localdomain> <oeclua.7of.ln@p400bob.lse.com.au>
<3E116F3E.7050000@online.no>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <9v2tua.313.ln@p400bob.lse.com.au>
Lines: 21
NNTP-Posting-Host: 198.142.205.231
X-Trace: 1041373751 21720 198.142.205.231
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6867

Torbj�rn Morka wrote:

>
> Will this indicate that there might be software for RTTY/SSTV as well
> for Linux ?
>
> Torbj�rn

Bucketloads!

Try QSSTV and GMFSK (does Mary FSK as well as RTTY)

I personally use QSSTV in my bi-weekly skeds on 2M. The quailty of P7 is something to see! I've only just started with GMFSK but so far it looks good. I compiled both from source.

Also have a look at http://www.qsl.net/kf8gr/software.html

Cheers Bob VK2YQA

From -5551503265376768095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c155cc9b77391ffd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-31 17:13:57 PST
From: "Robert L. McBride" <ke4zru@granis.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.44.0212311114560.22943-100000@malasada.lava.net>
Subject: Re: A do it all Filecopier ????
Date: Tue, 31 Dec 2002 19:13:45 -0600
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
NNTP-Posting-Host: 66.19.133.59
X-Original-NNTP-Posting-Host: 66.19.133.59
Message-ID: <3e1240cd$1@news.starnetinc.com>
X-Trace: news.starnetinc.com 1041383629 66.19.133.59 (31 Dec 2002 19:13:49 -0600)
X-Complaints-To: abuse@megapop.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!news.cse.sc.edu!news.sprintnetops.net!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed1.sea.pnap.net!newsfeed.pnap.net!news.starnetinc.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6868

Joe,

Take a look at Norton Ghost. I keep back ups of my hard drives on CD's. Became a beliver when one died. Installed new HD and ran the restore function for that drive, presto, everything back to the date of the back up.

Ghost gets everything, boot sector etc.

For bringing up the drive your operating system is on they have provisions in the software so you can restore a new drive provided your mother board can be configured to boot from a CD.

The disadvantage is that the Norton Ghost files are compressed and not accessable for individual files.

Hope this helps.

Bob

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.44.0212311114560.22943-100000@malasada.lava.net...
> Does anyone know a file copier that will copy every file
> on a hard disk including those with hidden attributes etc?
> I was told that no such file copier exists that can get everything,
> even if it works in DOS.   I was also told XXCOPY could do it
> using the /clone switch, but in attempting that, the /span
> function didnt work so could not span thru CD-r's.   Is any
> complete file copier in existence????
>   Joe (aka kilroy)
>
>
> **
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> **
>
>

From -7926435090414641517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61bd4b462fb03039,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-01 10:01:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: n5pvl?
Date: Wed, 01 Jan 2003 10:00:24 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E132CB8.8070303@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6869

I see you have been making new friends again.
n5pvl in case of point.

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From 6109144996775439180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8c7951faa63f61
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2003-01-01 10:20:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FlexNet list
Date: Wed, 01 Jan 2003 10:19:52 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E133148.20802@qnet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <_xqn9.658$se2.184185908@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6870

Could it perhaps be your constant personal attacks against anyone who
disagrees with your opinion on the future of digital ham radio.

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From -2502480099496288342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 05:54:47 PST
Date: Sat, 21 Dec 2002 14:54:25 +0100
From: Jan Schnackenberg <YeHaa@gmx.de>

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: de-de, de, en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
References: <3e02a9f0.29810328@news-server.optonline.net> <l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com> <3e031396.56855812@news-server.optonline.net> <3e031aa7@olaf.komtel.net> <3e0345b0.69682015@news-server.optonline.net> <3e0351d4.72789984@news-server.optonline.net> <3e03ab1b@olaf.komtel.net> <3e046a09.144522968@news-server.optonline.net>
In-Reply-To: <3e046a09.144522968@news-server.optonline.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 205.137.hh1.ip.foni.net
Message-ID: <3e04729f$1@olaf.komtel.net>
X-Trace: olaf.komtel.net 1040478879 205.137.hh1.ip.foni.net (21 Dec 2002 14:54:39 +0100)
Lines: 22
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!renate.komtel.net!olaf.komtel.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6771

Hi

Ken wrote:

> The TxDelay=20 seems to have fixed it all. I was guessing 1-3.

Ah, ok, normal PLL-Transceivers need about 200ms to switch. Some only 150ms, some even 250ms. In Germany we usually use a TNC-software calles simply "The Firmware" which has a parameter for TxDelay, which is set in steps of 10ms. Most other softwares emulate this behaviour. So setting the TxDelay to 20 sets the actual time-delay to 200ms.

You might want to try to reduce that setting to the lowest value that still works.

> And I all of a sudden started speaking German.

I noticed. :)

73 and much fun with PC/Flexnet + Paxon.

Jan (DH0LAE)

From 2722180141801376520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 06:21:17 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed.icl.net!
newsfeed.fjserv.net!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!
news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 21 Dec 2002 08:21:15 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
<drKcnafrmq1SRZ6jXTWcqA@ctc.net>
<ATQM9.49712$uJ5.4466854@twister.southeast.rr.com>
<au1orr$s2q$1@news.chatlink.com>
Subject: Re: First-Time PSK31 Listener Has Question(s)
Date: Sat, 21 Dec 2002 09:19:40 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <D7acnSvzQNZG5ZmjXTWcpw@ctc.net>
Lines: 19
NNTP-Posting-Host: 166.82.102.71
X-Trace: sv3-zSpTbwO+hmh3hY1CTftQ+Xf3mCo9BJVlu6X9E/
CY4DDp21fIE6cjt6Z4FqgtlwABT+l0BMK6BQddBpq!4duNhn2L+JwH5GF8tGl3Sfj/
qKy2bkoXyRmgPmNX+L73fZ5IJLthkpWzgF52KG9y
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6772

"Ivan Ivanovich" <no.email@no.mail.org> wrote in message
news:au1orr$s2q$1@news.chatlink.com...
> I don't use digipan but, the concept is to adjust the signal such that
> signal to noise and distortion are maintained as green stripes. You do
this
> by maintaining enough volume to decode but not to over drive. My set up
has
> the windos volume controls for the sound card at about 1/2 or maybe slight
> above. One other item is to make certain you always select LSB, if you
> select USB then signal will be inverted thus yielding nonsense characters.
>
>

Psk is usually setup for USB, not LSB. I don't think it really makes any
differance which sideband is used, but the radio room is under construction
now and I can not verify this. For some of the other digital modes suchas
rtty then the sideband and normal or inverted modes do mater.

From 8146485762515417545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 06:36:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!newsfeed1.cidera.com!
Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!
twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Gary Brown" <gbrown@nc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
<drKcnafrmq1SRZ6jXTWcqA@ctc.net>
<ATQM9.49712$uJ5.4466854@twister.southeast.rr.com>
<au1orr$s2q$1@news.chatlink.com> <D7acnSvzQNZG5ZmjXTWcpw@ctc.net>
Subject: Re: First-Time PSK31 Listener Has Question(s)
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <d0%M9.51754$uJ5.4604086@twister.southeast.rr.com>
Date: Sat, 21 Dec 2002 14:36:57 GMT
NNTP-Posting-Host: 66.26.226.102
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1040481417 66.26.226.102 (Sat, 21 Dec 2002
09:36:57 EST)
NNTP-Posting-Date: Sat, 21 Dec 2002 09:36:57 EST
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6773

Thanks for all the tips! I tried WinPSKse and it works fine! Must be a
Digipan setting somewhere that gave me the hassle.
20M is in much better shape than 12 hours ago, too.

Here a handy link to spot band openings:

http://hamcall.net/dxspots

Thanks to all,
Gary
K4GPB

From 7575078616076233253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cc5b1455b729457
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 06:41:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
freenix!wanadoo.fr!proxad.net!news-hub.cableinet.net!blueyonder!newspeer1-

gui.server.ntli.net!ntli.net!newsfep1-gui.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "Dorian Creber\(MW1AAH\)" <dorian@no-spam-spamcop.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>
<IaxRIQAWx3A+EwRw@peaksys.co.uk>
Subject: Re: AGW and Windows XP ?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Inktomi-Trace: pc1-gors1-4-cust19.swan.cable.ntl.com 1040481696 19194
81.97.224.19 (21 Dec 2002 14:41:36 GMT)
Message-ID: <B4%M9.838$fu6.43694@newsfep1-gui.server.ntli.net>
Date: Sat, 21 Dec 2002 14:41:40 -0000
NNTP-Posting-Host: 80.1.224.4
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-gui.server.ntli.net 1040481697 80.1.224.4 (Sat, 21 Dec 2002
14:41:37 GMT)
NNTP-Posting-Date: Sat, 21 Dec 2002 14:41:37 GMT
Organization: ntl News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6774

I'm trying to use the latest version off the website.
With ui-view 32 but I get an illegal operation when I try to send a Query or
ping etc via ui-view...

Any ideas?

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:IaxRIQAWx3A+EwRw@peaksys.co.uk...
> In article <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>, Dorian
> Creber(MW1AAH) <dorian@no-spam-spamcop.net> writes
> >Hi there,
> >
> >Anyone managed to get AGW working on Win xp with ui-view32 ??
>
> Running at this very moment on my PC, and on the PCs of an awful lot of
> other users... If your installation of AGWPE will work with any program,
> then it should work with UI-View32 without any problem.
>
> So you really need to explain what specific problem you are having, what
> hardware you are trying to use - sound card, TNC, etc - and what version
> of AGWPE you are using.
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

From 3891211090836977668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cc5b1455b729457
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 07:36:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!ps01-chi1.MISMATCH!chi1.webusenet.com!c03.atl99!
news.webusenet.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AGW and Windows XP ?
Date: Sat, 21 Dec 2002 15:36:07 +0000
Organization: Peak Systems
Message-ID: <T1MnTfAnpIB+Ewpm@peaksys.co.uk>
References: <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>
 <IaxRIQAWx3A+EwRw@peaksys.co.uk>
 <B4%M9.838$fu6.43694@newsfep1-gui.server.ntli.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6775

In article <B4%M9.838$fu6.43694@newsfep1-gui.server.ntli.net>, Dorian
Creber(MW1AAH) <dorian@no-spam-spamcop.net> writes
>I'm trying to use the latest version off the website.
>With ui-view 32 but I get an illegal operation when I try to send a Query or
>ping etc via ui-view...

That doesn't answer my question about hardware -

>"Roger Barker" <roger@peaksys.co.uk> wrote in message
>> So you really need to explain what specific problem you are having, what
>> hardware you are trying to use - sound card, TNC, etc - and what version
>> of AGWPE you are using.

But I'll guess you are trying to use a sound card modem

Here's some general advice - Put UI-View away, get yourself a copy of
AGWTerm, and get your AGWPE working *properly* with it. That way all
your software comes from the same author, and you won't be confused
about which program is causing your problem.

When your AGWPE will work with AGWTerm, so you can make connections, and
send and receive frames without it crashing, then get UI-View out again,
and you should find that it works fine.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com

For WinPack go to - http://www.peaksys.co.uk

From 8471732420595403667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cc5b1455b729457
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 07:45:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AGW and Windows XP ?
Date: Sat, 21 Dec 2002 15:45:12 +0000
Organization: Peak Systems
Message-ID: <NFngvJAIyIB+EwIs@peaksys.co.uk>
References: <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>
 <IaxRIQAWx3A+EwRw@peaksys.co.uk>
 <B4%M9.838$fu6.43694@newsfep1-gui.server.ntli.net>
 <T1MnTfAnpIB+Ewpm@peaksys.co.uk>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6776

In article <T1MnTfAnpIB+Ewpm@peaksys.co.uk>, Roger Barker
<roger@peaksys.co.uk> writes
[snip]
>
>Here's some general advice - Put UI-View away, get yourself a copy of
>AGWTerm, and get your AGWPE working *properly* with it. That way all
>your software comes from the same author, and you won't be confused
>about which program is causing your problem.
>
>When your AGWPE will work with AGWTerm, so you can make connections, and
>send and receive frames without it crashing, then get UI-View out again,
>and you should find that it works fine.

I forgot this bit - for an excellent guide to AGWPE with a sound card,
go to KC2RLM's web site - http://www.qsl.net/soundcardpacket/

(But at the moment I think www.qsl.net is down...)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -191552719968187316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48f841fe11832486

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 08:20:18 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E041D20.656A6FF0@jj.com>
<otYM9.1697$8d7.587675688@newssvr12.news.prodigy.com>
Subject: Re: What is PSK31 like?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tv0N9.136980$JE.60504@news1.central.cox.net>
Date: Sat, 21 Dec 2002 16:18:33 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040487513 68.12.191.236 (Sat, 21 Dec 2002 11:18:33 EST)
NNTP-Posting-Date: Sat, 21 Dec 2002 11:18:33 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6777

"charlesb" <n5pvl@sbcglobal.net> wrote

> The only really pioneering work I ever did with digital ham radio resulted
> from a mixup, close to 20 years ago. I made two mistakes... I had my PK-232
> in AMTOR mode when I thought it was in PACKET mode, and my VHF radio was on
> the local voice repeater frequency, not the Packet freq. - So I ended up
> sending an AMTOR FEC "CQ" out over the local repeater - and by doing so, I
> was one of the very first hams to experiment with a forward error-correcting
> protocol over a digital repeater!

Myself and another Ham (SK) tried connecting through a repeater using packet on purpose back in the 80's. It didn't work of course, because the repeater audio is not only delayed, but highly filtered. Sounded good, but no decode. You would have thought a nuclear bomb went off, because suddenly everyone in Oklahoma City was trying to find out who it was. I think we boosted activity on the repeater for a week, while everyone had a roundtable on proper repeater operations. I won't say which repeater it was, but none of them have ever owned a piece of ham gear that wasn't clipped to their belt, and nerd would be an understatement :-)

From -5327218983674355578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48f841fe11832486
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-12-21 08:44:04 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!logbridge.uoregon.edu!newspeer1.nac.net!news.stealth.net!
news.stealth.net!news-east.rr.com!news-server.columbus.rr.com!cyclone3.kc.rr.com!
news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E041D20.656A6FF0@jj.com>
Subject: Re: What is PSK31 like?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rK0N9.167713$%k2.43245750@twister.socal.rr.com>
Date: Sat, 21 Dec 2002 16:34:31 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1040488471 24.24.139.97 (Sat, 21 Dec 2002 08:34:31
PST)
NNTP-Posting-Date: Sat, 21 Dec 2002 08:34:31 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6778
```

"BICisfag" <ll@jj.com> wrote in message news:3E041D20.656A6FF0@jj.com...

> Can a modest station have a much greater chance at
> DX than CW or SSB?

Without making comparisons, it is very very easy to work DX using PSK31. If you can hear them you can work them, and frequently you will. One thing that makes it easier is that unlike SSB and CW, most of the PSK31 stations seem to be relatively modest. The big guns are all up on CW or SSB. My $.02

de Roger, W6VZV

```
From -274450393596490068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cc5b1455b729457
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 08:48:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!news.csl-gmbh.net!newsfeed01.sul.t-online.de!t-online.de!newspeer1-
gui.server.ntli.net!ntli.net!newsfep1-gui.server.ntli.net.POSTED!53ab2750!not-for-
mail
From: "Dorian Creber\(MW1AAH\)" <dorian@no-spam-spamcop.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>
<IaxRIQAWx3A+EwRw@peaksys.co.uk> <B4%M9.838$fu6.43694@newsfep1-
```

```
gui.server.ntli.net>
Subject: Re: AGW and Windows XP ?
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Inktomi-Trace: pc1-gors1-4-cust19.swan.cable.ntl.com 1040489308 4057
81.97.224.19 (21 Dec 2002 16:48:28 GMT)
Message-ID: <xX0N9.882$fu6.52773@newsfep1-gui.server.ntli.net>
Date: Sat, 21 Dec 2002 16:48:33 -0000
NNTP-Posting-Host: 80.1.224.4
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-gui.server.ntli.net 1040489309 80.1.224.4 (Sat, 21 Dec 2002
16:48:29 GMT)
NNTP-Posting-Date: Sat, 21 Dec 2002 16:48:29 GMT
Organization: ntl News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6779

oh yeah lol

the tnc is an old Paccomm tiny-2 mk1
Pc runs winxp pro 256megs etc etc
Athlon 1ghz
rig Alinco DR610

"Dorian Creber(MW1AAH)" <dorian@no-spam-spamcop.net> wrote in message
news:B4%M9.838$fu6.43694@newsfep1-gui.server.ntli.net...
> I'm trying to use the latest version off the website.
> With ui-view 32 but I get an illegal operation when I try to send a Query
or
> ping etc via ui-view...
>
> Any ideas?
>
>
> "Roger Barker" <roger@peaksys.co.uk> wrote in message
> news:IaxRIQAWx3A+EwRw@peaksys.co.uk...
> > In article <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>, Dorian
> > Creber(MW1AAH) <dorian@no-spam-spamcop.net> writes
> > >Hi there,
> > >
> > >Anyone managed to get AGW working on Win xp with ui-view32 ??
> >
> > Running at this very moment on my PC, and on the PCs of an awful lot of
> > other users... If your installation of AGWPE will work with any program,
> > then it should work with UI-View32 without any problem.
> >
> > So you really need to explain what specific problem you are having, what
> > hardware you are trying to use - sound card, TNC, etc - and what version
> > of AGWPE you are using.
> >
> > --
> > Roger Barker, G4IDE - roger@peaksys.co.uk
> > For UI-View go to - http://www.UI-View.com
> > For WinPack go to - http://www.peaksys.co.uk
>
>




From 3018488734995222341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5a4b77d59f45cc50,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 09:05:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newspump.monmouth.com!newspeer.monmouth.com!newsfeed.icl.net!newsfeed.fjserv.net!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: Mister P <misterp@theloft.karoo.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Anyone know of a USB Dab Radio for the PC?
Date: Sat, 21 Dec 2002 17:05:41 +0000
Organization: Customer of Energis Squared
Lines: 1
Message-ID: <5s690v8jngrm7sk1u6eeus1uraepee2nnt@4ax.com>
NNTP-Posting-Host: dialup.212-50-179-5.karoo.kcom.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreaderm1.core.theplanet.net 1040490337 6097 212.50.179.5 (21 Dec 2002
17:05:37 GMT)
NNTP-Posting-Date: 21 Dec 2002 17:05:37 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6780

Ive got an FM USB D-link and its great, are there any Dab ones around?


From -2863858365845459225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4ef604f3f179ed20,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 16:48:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Emergency Communication Article
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <IY7N9.913$So6.229738592@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.235
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1040518056 ST000 64.219.146.235 (Sat, 21 Dec 2002 19:47:36 EST)
NNTP-Posting-Date: Sat, 21 Dec 2002 19:47:36 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@ION^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 22 Dec 2002 00:47:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6781

Article "Emergency Digital Communications - Another Angle" at:

http://www.uspacket.net/l_ecom01.htm

Describes a proposal for using multicast broadcast protocol for some
emergency ham radio communications tasks.

Software links, setup suggestions included. Read about it, then do it!

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 9095110715195977777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e19b88766546a97,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-22 03:57:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news.astraweb.com!news-small.astraweb.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DARPA report on XG technology
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <lLhN9.2211$wF5.806562953@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.235

```
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1040558161 ST000 64.219.146.235 (Sun, 22 Dec
2002 06:56:01 EST)
NNTP-Posting-Date: Sun, 22 Dec 2002 06:56:01 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 22 Dec 2002 11:56:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6782
```

http://www.darpa.mil/DARPATech2002/presentations/ato_pdf/speeches/MARSHALL.pdf

"In the world of XG, the spectrum can be an open space, without fixed
limits, and colors. It can make the
allocation chart all white."

Charles, N5PVL

```
From 8824284192349553023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,29918a16927bc511,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-22 09:51:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!news.tiscali.fr!deine.net!uio.no!newsfeed1.e.nsc.no!nsc.no!nextra.com!
news2.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E05FB8E.7070007@online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS-140 for RTTY ?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 80.212.100.161
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Sun, 22 Dec 2002 18:51:08 MET
X-Trace: news2.ulv.nextra.no 1040579468 80.212.100.161
Date: Sun, 22 Dec 2002 18:51:10 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6783
```

Anyone with experience regarding this ?

Any info on the web about this matter ?

thanks,
T.

From 8702447643188090416
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,29918a16927bc511
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-22 10:29:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E05FB8E.7070007@online.no>
Subject: Re: TS-140 for RTTY ?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <PunN9.157176$JE.155272@news1.central.cox.net>
Date: Sun, 22 Dec 2002 18:27:59 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040581679 68.12.191.236 (Sun, 22 Dec 2002 13:27:59 EST)
NNTP-Posting-Date: Sun, 22 Dec 2002 13:27:59 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6784

Try this page:

http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=TS-140+RTTY

"Torbj�rn Morka" <tmorka@online.no> wrote
> Anyone with experience regarding this ?
>
> Any info on the web about this matter ?

From 6334410543163187208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-12-22 11:00:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!peernews!peer.cwci.net!newspeer1-gui.server.ntli.net!ntli.net!newsfep2-win.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "Neil M Barrowman" <rn822706@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
Subject: Re: First-Time PSK31 Listener Has Question(s)
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CZnN9.2398$1P6.289419@newsfep2-win.server.ntli.net>
Date: Sun, 22 Dec 2002 19:00:18 -0000
NNTP-Posting-Host: 80.5.142.129
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-win.server.ntli.net 1040583650 80.5.142.129 (Sun, 22 Dec 2002 19:00:50 GMT)
NNTP-Posting-Date: Sun, 22 Dec 2002 19:00:50 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6785

Make sure output from sound card is "selected" and NOT muted then tune rx to
14.070mhz. --or 21.070mhz ----28.120mhz
rx must be switced toUSB.   iF ALL CONNECTIONS ARE OK ---you should now see
vertical traces running down from the "waterfall" display.make sure you
select "trace"colours which show in agood contrast to the waterfall
background. these frequencies are the most likely ones to rx psk
transmissions 73 de gm0ltq.
"Gary Brown" <gbrown@nc.rr.com> wrote in message
news:_rOM9.49862$Fq3.2319519@twister.southeast.rr.com...
> OK, Icom 746 hooked up to a RASCAL to a PC running Digipan.
> COM port configured so it keys the rig, but I never get the bright
> yellow-green stripe in the parallel lines.
> Audio cables connected to sound card via accessory jack in the Icom.
>
> Just need a few hints...I will do this primarily in evenings, so am
checking
> freqs from 18 MHZ and down.
>
> What do I need to do to see something in the Spectrum Window?
>
> many 73s,
>
> Gary
> K4GPB
>
>
>

```
From 5154914850862179430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5a4b77d59f45cc50
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-22 12:28:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!teaser.fr!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-
peer1!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: None <root@localhost.localdomain>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone know of a USB Dab Radio for the PC?
Date: Sun, 22 Dec 2002 20:27:22 +0000 (UTC)
Organization: BT Openworld
Lines: 8
Message-ID: <au577a$mag$2@knossos.btinternet.com>
References: <5s690v8jngrm7sk1u6eeus1uraepee2nnt@4ax.com>
NNTP-Posting-Host: host217-34-72-138.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: knossos.btinternet.com 1040588842 22864 217.34.72.138 (22 Dec 2002
20:27:22 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 22 Dec 2002 20:27:22 +0000 (UTC)
User-Agent: KNode/0.7.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6786
```

Checkout the PSION wavefinder at www.wavefinder.co.uk. You can buy these for between 50-100 pounds.

Mister P wrote:

> Ive got an FM USB D-link and its great, are there any Dab ones around?

```
From 1649119211366159826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e823bf37db5830f7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-22 17:51:45 PST
From: "COLIN J" <oz123colin@internode.on.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ft 50 r ADMS softwre req
Date: Mon, 23 Dec 2002 12:51:43 +1100
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: ppp750.vic.padsl.internode.on.net
Message-ID: <3e066c2f$1@duster.adelaide.on.net>
X-Trace: duster.adelaide.on.net 1040608303 ppp750.vic.padsl.internode.on.net (23 Dec 2002 12:21:43 +1050)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.xtra.co.nz!news.mel.connect.com.au!news.ade.connect.com.au!duster.adelaide.on.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6787

Hello,
i have a corrupt ADMS software disk for the FT-50r.

If you have the programming software ,could you send it to me..if you need more details let me know please...Tnx Colin

From 4684352859110688765
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,29918a16927bc511
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-23 01:48:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.e.nsc.no!nsc.no!nextra.com!news2.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E06DBFB.10706@online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TS-140 for RTTY ?
References: <3E05FB8E.7070007@online.no>
<PunN9.157176$JE.155272@news1.central.cox.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 21
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Mon, 23 Dec 2002 10:48:40 MET
X-Trace: news2.ulv.nextra.no 1040636920 80.212.101.49
Date: Mon, 23 Dec 2002 10:48:43 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6788

Steve, K5OKC wrote:
> Try this page:
>

```
> http://www.google.com/search?hl=en&ie=UTF-8&oe=UTF-8&q=TS-140+RTTY
>
>
> "Torbj�rn Morka" <tmorka@online.no> wrote
>
>>Anyone with experience regarding this ?
>>
>>Any info on the web about this matter ?
>
>
>

Would you know... Just what i did, and came up with a whole lot of ideas :-)

After i just posted my request :-(

T.




From 6436788387516708263
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,29918a16927bc511
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-23 02:10:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E05FB8E.7070007@online.no>
<PunN9.157176$JE.155272@news1.central.cox.net> <3E06DBFB.10706@online.no>
Subject: Re: TS-140 for RTTY ?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <GhBN9.2772$jK.1015147663@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.64
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1040638182 ST000 66.136.99.64 (Mon, 23 Dec
2002 05:09:42 EST)
NNTP-Posting-Date: Mon, 23 Dec 2002 05:09:42 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 23 Dec 2002 10:09:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6789
```

"Torbj�rn Morka" <tmorka@online.no> wrote in message
news:3E06DBFB.10706@online.no...
>
> Would you know... Just what i did, and came up with a whole lot of ideas
:-)
>
> After i just posted my request :-(

I know what you mean... It happens to me all the time.

Charles, N5PVL

From -8753066253318213273
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,cfa30b4f41cc96f3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-23 04:31:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 using KPSK for Linux: Success!
Date: Mon, 23 Dec 2002 03:04:15 -0600
Organization: MindSpring Enterprises
Lines: 26
Message-ID: <au6jg8$88t$1@slb9.atl.mindspring.net>
NNTP-Posting-Host: 3f.be.d0.70
X-Server-Date: 23 Dec 2002 09:03:04 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6790

At last...

1) Tosh 2805 laptop with the funky Yamaha sound chip YMF754

2) Mandrake Linux 9.0 - 2.4.18, alsa sound driver worked well with above
mentioned YMF754

3) KPSK 1.0

First QSO (about 20 watts) on 20 meters yesterday with special call 6J1YJS,
FEDERACION MEXICANA DE RADIO EXPERIMENTADORES, A.C. LXX ANNIVERSARY. Thanks

Joaquin!

Corry

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

"Psych-O-Delic Voodoo Thunder Pig" <jp@attbi.com> wrote in
rec.photo.digital: "Here's my serious reply: You're an idiot."

�

From 2515437881258078450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64db16d9e435803f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-24 05:14:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.e.nsc.no!nsc.no!nextra.com!
news2.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E085A13.7000402@online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS-140 and Digimodes(ACC2-input)
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Tue, 24 Dec 2002 13:58:56 MET
X-Trace: news2.ulv.nextra.no 1040734736 80.212.101.49
Date: Tue, 24 Dec 2002 13:58:59 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6791

Unfortunately it seems i have used much to high level of audio in to
this transceiver, spec says 10mV i used apx 5Vpp over many occations...

Since i now can not see any "life" in my ALC/PWR-meter, something must
be wrong ??
It stood on around 8watt when transmitting, now obviously no more than
zero...

shit.

Any help/ideas ?

Torbjorn.

From 877293229830811177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2eba4b4e1306e608,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-24 10:05:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news-
server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Alpha program
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <4m1O9.176421$%k2.46516942@twister.socal.rr.com>
Date: Tue, 24 Dec 2002 18:05:52 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1040753152 24.24.139.97 (Tue, 24 Dec 2002 10:05:52
PST)
NNTP-Posting-Date: Tue, 24 Dec 2002 10:05:52 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6792

I would like to receive an email from anyone using the "Alpha" program for
the PTC-II.

Thanks de Roger, W6VZV

From -65154035781631736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b896a96741951bbc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-24 10:07:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news-east.rr.com!news-
server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.socal.rr.com.POSTED!not-for-mail
From: "Captain Liberty" <Barrister54@socal.rr.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Settings for 1000MP for digital
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Nn1O9.176422$%k2.46518876@twister.socal.rr.com>
Date: Tue, 24 Dec 2002 18:07:41 GMT
NNTP-Posting-Host: 24.24.139.97
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1040753261 24.24.139.97 (Tue, 24 Dec 2002 10:07:41 PST)
NNTP-Posting-Date: Tue, 24 Dec 2002 10:07:41 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6793

I would like to discuss with any user of the Yaesu 1000MP which setting on
menu 6-4 properly reflects a "Mark" frequency display. Specifically, I use
a Tone setting of 1700 (1600/1800hz) for menu 6.5. Thanks.

de Roger, W6VZV
barrister54@socal.rr.com

From -8550328379189558892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-24 21:05:53 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rgsnews@gapable.com (Graham)
Newsgroups: rec.radio.amateur.digital.misc
Subject: help... decoding transponder pulses from soundcard
Date: 24 Dec 2002 21:05:53 -0800
Organization: http://groups.google.com/
Lines: 18
Message-ID: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
NNTP-Posting-Host: 66.21.16.179
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1040792753 14058 127.0.0.1 (25 Dec 2002 05:05:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Dec 2002 05:05:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6794

Hi, I'm working on a little project trying to decode transponder
replies
from my pro-2004 receiver.. They are little blips on 1090mhz,
supposedly the
format is 2 framing pulses at 20.4 microsecs apart, with 12 pulses
in between at about .4 microsec each... When I view these sounds

visually with
a sound editor I can decode them manually- how difficult will this be
as a beginning dsp project? Im a seasonsed programmer, just no
realtime experience or sound whatsoever... Would I be better off with
the baseband audio/discriminator output from my receiver?

Does anyone know of an api or framework I can use to get started? I
was hoping to find some C program that did tacan or CW decoding or
something and I could hack it for this purpose. any help at all would
be greaty appreciated.

Graham Street

From -6911219980368O1097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-24 21:43:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!feeder.buzzardnews.com!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
Date: Wed, 25 Dec 2002 05:43:28 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 37
Message-ID: <aubghv$hkh$1@mail.specsol.com>
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1040795008 18065 4.23.9.138 (25 Dec 2002 05:43:28 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Wed, 25 Dec 2002 05:43:28 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6795

Graham <rgsnews@gapable.com> wrote:
> Hi, I'm working on a little project trying to decode transponder
> replies
> from my pro-2004 receiver.. They are little blips on 1090mhz,
> supposedly the
> format is 2 framing pulses at 20.4 microsecs apart, with 12 pulses
> in between at about .4 microsec each... When I view these sounds
> visually with
> a sound editor I can decode them manually- how difficult will this be
> as a beginning dsp project? Im a seasonsed programmer, just no
> realtime experience or sound whatsoever... Would I be better off with
> the baseband audio/discriminator output from my receiver?

> Does anyone know of an api or framework I can use to get started? I
> was hoping to find some C program that did tacan or CW decoding or

> something and I could hack it for this purpose. any help at all would
> be greaty appreciated.

> Graham Street

Don't know about decoding it with a sound card, but for what the codes really are, how they're timed, and what they mean, see http://www.airsport-corp.com/modec.htm

You are aware that random replies are going to contain both mode A and mode C data I presume?

Then there's the little problem of civilian transponders vs military IFF.

For a discussion on that, see http://www.dean-boys.com/extras/iff/iffqa.html

And of course, there's the up and coming mode S replies. I'm afraid I don't have a link that explains that encoding.

--
Jim Pennino

From -8879899301691557731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-24 21:49:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news-server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: Phil Karn <karn@ka9q.net>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
In-Reply-To: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <4GbO9.177857$%k2.47087552@twister.socal.rr.com>
Date: Wed, 25 Dec 2002 05:49:52 GMT
NNTP-Posting-Host: 66.27.116.17
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1040795392 66.27.116.17 (Tue, 24 Dec 2002 21:49:52 PST)
NNTP-Posting-Date: Tue, 24 Dec 2002 21:49:52 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6796

Graham wrote:
> Hi, I'm working on a little project trying to decode transponder
> replies
> from my pro-2004 receiver.. They are little blips on 1090mhz,
> supposedly the
> format is 2 framing pulses at 20.4 microsecs apart, with 12 pulses
> in between at about .4 microsec each... When I view these sounds
> visually with
> a sound editor I can decode them manually-

Are you sure you can do this? Those timings imply a pretty broad
bandwidth, well beyond what a typical scanner and sound card can handle.

Phil

From 7108275282472860745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,569fad31268cf1ac,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,569fad31268cf1ac,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fcc6e,569fad31268cf1ac,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,569fad31268cf1ac,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 01:59:45 PST
Reply-To: "Benjamin, KB9LFZ" <KB9LFZ@arrl.net>
From: "Benjamin, KB9LFZ" <KB9LFZ@arrl.net>
Newsgroups: rec.radio.amateur.antenna,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: FS: Kantronics KPC3 Plus Manual
Date: Wed, 25 Dec 2002 03:00:08 -0700
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3e097e52$1_6@news.teranews.com>
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:60278 alt.ham-radio.vhf-uhf:13982 rec.radio.amateur.digital.misc:6797 rec.radio.amateur.equipment:37538

Hello All!

  Have here a Kantronics KPC3 Plus manaul upfor grabs.

Good Condition for the exception of some kind of stain on bottom
right side.. about the size of a 50cent piece.

Just asking $5 and whatever it costs to get it shipped to the
address your provide.

Email me with your interest and we'll go from there.

Respectfully,
~Benjamin
de KB9LFZ {arrl.net}

```
From -3884135314252243306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 07:49:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!news.compaq.com!nntp-relay.ihug.net!ihug.co.nz!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve Young" <syoung@reuters.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
Subject: Re: help... decoding transponder pulses from soundcard
Lines: 52
Organization: News Service
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <RqkO9.183402$JE.40506@news1.central.cox.net>
Date: Wed, 25 Dec 2002 15:48:01 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040831281 68.12.191.236 (Wed, 25 Dec 2002 10:48:01
EST)
NNTP-Posting-Date: Wed, 25 Dec 2002 10:48:01 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6798
```

"Graham" <rgsnews@gapable.com> wrote

> Hi, I'm working on a little project trying to decode transponder
> replies from my pro-2004 receiver.. They are little blips on
> 1090mhz, supposedly the format is 2 framing pulses at 20.4 microsecs
> apart, with 12 pulses in between at about .4 microsec each... When
> I view these sounds visually with a sound editor I can decode them
> manually- how difficult will this be as a beginning dsp project?

What sound editor are you using?

> Im a seasonsed programmer, just no realtime experience or sound whatsoever... Would I be better off with the baseband audio/discriminator output from my receiver?

Poor choice of radio. The pulses are .45 usec and you need about 2.5 MHz bandwidth to pass them without distortion, and a log-amp to get the dynamic range of replies.

Also, you will need a second receiver to gate (enable) the first when the interrogator (airline or ground site) is transmitting the mode, otherwise all the codes received are giberish, as you don't know if they are mode 1, 2, 3, or C.

> Does anyone know of an api or framework I can use to get started? I was hoping to find some C program that did tacan or CW decoding or something and I could hack it for this purpose. any help at all would be greaty appreciated.

This is best called "the fringe" as far as experimenting is concerned :-) The question you want to answer, is what will you do with the data after you decode it? Theoretically you will have a gadget that outputs 1 of 4096 codes at any point. Now what?

Keep an eye on eBay. Lots of old transponders are listed, but the one you want, is a Narco from the late 70's. It is discrete components and all TTL. The transmitter probably won't work, but you only want the receiver. Pre-70's and early 70's stuff is mostly unusable due to their massive discrete components, and IC's that are no where to be traced.

With these, all you need is a serial shift register at say 10 times the clock rate, to do garble detection. You also need to swap the receive freq from 1030 to 1090 on one of them.

If you are trying to detect airplanes and plot their bearing and range, then you probably want to consider the DME (TACAN) channels (these are also available on eBay). Two of these will allow you to monitor the ground channel and the aircraft, and then all you need is a good DF setup for L-Band :-) Actually a good DF setup would be a superior solution to all the above...

From 5935494741208223236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa6993c45e3dd826,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 08:03:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nnxp1.twtelecom.net!209.51.192.10.MISMATCH!news!not-for-mail
From: "W8CRZ" <crandall@ee.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: help! PK-80 on vhf packet
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <8tlO9.226$hO2.2941@news>
Date: Wed, 25 Dec 2002 16:58:44 GMT
NNTP-Posting-Host: 209.190.99.138
X-Complaints-To: abuse@ee.net
X-Trace: news 1040835524 209.190.99.138 (Wed, 25 Dec 2002 11:58:44 EST)
NNTP-Posting-Date: Wed, 25 Dec 2002 11:58:44 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6799

I must be stupid but I can't get my pk-80 to receive anything.Could someone
who has one of these tell me what jumpers are on and anyother important
stuff? I have run mfj's and even got a Heathkit hd-4040 going but this one
is kicking my butt! Thanks for anyhelp you can provide.
Rob W8CRZ

From 4182083803088346841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79b0bf3ee1325425,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 08:39:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: [Slightly OT] Christmas Batteries
Date: Wed, 25 Dec 2002 08:39:45 -0800
Organization: Blue Feather Technologies NNTP Bit Bucket
Message-ID: <MPG.18737f31d5a6be79989685@192.168.42.131>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: gutenberg.bluefeathertech.com!unknown@seleth.bluefeathertech.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 84
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6800

Fellow radio folk, I could not resist. Merry Christmas! ;-)

Oh, as for the legalese... The attached is copyright by Bruce
(KC7GR) & Dana (no callsign yet) Lane. Anyone can perform it in any venue
they want as long as (1), they have fun doing it, and (2), our names
remain attached to it as the authors.

Enjoy!

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

'Single Cells' -- A Christmas filk

-=-=-=-=-=-=-=-

CHORUS

Single cells, single cells,
Batteries all the way!
Six-Volt, Nine-volt, Lithium,
Ni-Cad Double-AyAY!

Single cells, single cells,
Batteries all the way!
C-size, D-size, GelCell, Coin,
Pick some up today!

-=-=-=-=-=-=-=-=-=-=-

Dashing through the stores,
Your hair in disarray,
You picked up all your Christmas gifts,
your lights and your bouquet,

Then a stray thought struck,
with horrible insight,
you forgot the batteries,
AND it's Christmas night!

CHORUS

So now you're in a rush,
The stores close in an hour,
It looks like Johnny's Speak-and-Spell,
may be short on power,

Then just up ahead,
in garish neon lights,
A door sign that says 'Radio Shack'
your savior is in sight!

CHORUS

So having bought your fill,
Your're on your merry way,
With a load that's sure to raise
eyebrows at EPA!

You get home just in time,
five minutes 'fore midnight,

The power's out so you have to
install by candlelight!

CHORUS

You wake on Christmas morn'
Your brain all in a glaze,
Positive and Negative,
and something about 'phase?'

Down below your floor,
you hear a mighty 'BOOM!'
Maybe, if you're lucky,
it'll be cleaned up by June!

CHORUS and END.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From -954697291923737236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 09:33:31 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rgsnews@gapable.com (Graham)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
Date: 25 Dec 2002 09:33:31 -0800
Organization: http://groups.google.com/
Lines: 15
Message-ID: <8aa96b4.0212250933.4938b48d@posting.google.com>
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com> <4GbO9.177857$
%k2.47087552@twister.socal.rr.com>
NNTP-Posting-Host: 66.21.16.179
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1040837611 1735 127.0.0.1 (25 Dec 2002 17:33:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Dec 2002 17:33:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6801

oh... well, no I am not sure I can do it... but I thought I was able
to decode
them visually- maybe not though.. I dont know that much about how my
equipment

capabilities could limit me- it may very well be a physical impossibility... It seems right though, when I look at the wave and zoom in, I see several pulses spanning about 02 milliseconds... That would be about right, no?

Here is a jpg of what I'm analyzing.. please let me know if i'm dreaming here...

http://kaninekids.com/squawk/squawk.jpg

thanks for the help!!!

From 2408968224884352258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 13:13:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rgsnews@gapable.com (Graham)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
Date: 25 Dec 2002 13:13:27 -0800
Organization: http://groups.google.com/
Lines: 66
Message-ID: <8aa96b4.0212251313.4cf3533b@posting.google.com>
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
<RqkO9.183402$JE.40506@news1.central.cox.net>
NNTP-Posting-Host: 66.21.16.179
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1040850807 17541 127.0.0.1 (25 Dec 2002 21:13:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Dec 2002 21:13:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6802

oooohh cool... Good idea with the DME and DF thing. As you guessed, I'm basically trying to build a homemade TCAS. I was figuring I wouldnt need to know if it was a mode123c reply, but having a receiver on 1030mhz would
mean I could, which would then give me the a/c altitude and squawk.

I'm not nearly as sharp with electronics, so I was hoping to solve the problem entirely in software- but it sounds like using an old transponder
with the freqs reversed would make a great receiver. thanks for your thoughts.

Graham

"Steve Young" <syoung@reuters.com> wrote in message news:<RqkO9.183402$JE.40506@news1.central.cox.net>...

```
> "Graham" <rgsnews@gapable.com> wrote
> >
> > Hi, I'm working on a little project trying to decode transponder
> > replies from my pro-2004 receiver.. They are little blips on
> >1090mhz, supposedly the format is 2 framing pulses at 20.4 microsecs
> > apart, with 12 pulses in between at about .4 microsec each...  When
> > I view these sounds visually with a sound editor I can decode them
> > manually- how difficult will this be as a beginning dsp project?
>
> What sound editor are you using?
>
> > Im a seasonsed programmer, just no realtime experience or sound
> > whatsoever... Would I be better off with the baseband audio/discriminator
> > output from my receiver?
>
> Poor choice of radio.  The pulses are .45 usec and you need about 2.5 MHz
> bandwidth to pass them without distortion, and a log-amp to get the dynamic
> range of replies.
>
> Also, you will need a second receiver to gate (enable) the first when the
> interrogator (airline or ground site) is transmitting the mode, otherwise all
> the codes received are giberish, as you don't know if they are mode 1, 2,
> 3, or C.
>
> > Does anyone know of an api or framework I can use to get started?  I
> > was hoping to find some C program that did tacan or CW decoding or
> > something and I could hack it for this purpose. any help at all would
> > be greaty appreciated.
>
> This is best called "the fringe" as far as experimenting is concerned :-)
> The question you want to answer, is what will you do with the data after
> you decode it?  Theoretically you will have a gadget that outputs 1 of
> 4096 codes at any point.  Now what?
>
> Keep an eye on eBay.  Lots of old transponders are listed, but the one
> you want, is a Narco from the late 70's.  It is discrete components and
> all TTL.  The transmitter probably won't work, but you only want the
> receiver.  Pre-70's and early 70's stuff is mostly unusable due to their
> massive discrete components, and IC's that are no where to be traced.
>
> With these, all you need is a serial shift register at say 10 times the clock
> rate, to do garble detection.  You also need to swap the receive freq
> from 1030 to 1090 on one of them.
>
> If you are trying to detect airplanes and plot their bearing and range,
> then you probably want to consider the DME (TACAN) channels
> (these are also available on eBay).  Two of these will allow you to
> monitor the ground channel and the aircraft, and then all you need is
> a good DF setup for L-Band :-)  Actually a good DF setup would
> be a superior solution to all the above...


From -6729413971585935623
```

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,64db16d9e435803f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 14:40:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Re: Kenwood TS-140 and Digimodes(ACC2-input)
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 26 Dec 2002 09:32:39 +1100
References: <3E085A13.7000402@online.no>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <8mbdua.5r2.ln@p400bob.lse.com.au>
Lines: 34
NNTP-Posting-Host: 198.142.201.165
X-Trace: 1040855869  18872 198.142.201.165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6803
```

Torbj�rn Morka wrote:

> Unfortunately it seems i have used much to high level of audio in to
> this transceiver, spec says 10mV i used apx 5Vpp over many occations...
>
> Since i now can not see any "life" in my ALC/PWR-meter, something must
> be wrong ??
> It stood on around 8watt when transmitting, now obviously no more than
> zero...
>
> shit.
>
> Any help/ideas ?
>
> Torbjorn.
>

Yes it sounds damaged...

I have the TS140/TS680 service manual if it helps.

The ACC2 conn appears to be on the "Signal Unit", the input being signal PKD.

PKD then enters the switch unit into a 10K trimpot and one or two other R's and C's. The next active device it hits is an opamp that is also used as the microphone amplifier.

Is the mic input dead as well? I'd suspect this device (uPC11582) as a starting point.

Gimee a shout if u need more help/cct scan.

Cheers Bob VK2YQA

```
From -3356289613488891625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e973ca256bddd74,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 15:55:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: RTTY under Linux
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 26 Dec 2002 10:50:13 +1100
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <l7gdua.lo4.ln@p400bob.lse.com.au>
Lines: 9
NNTP-Posting-Host: 198.142.201.165
X-Trace: 1040860308  18874 198.142.201.165
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6804
```

Hi

Have spent a lot of time looking for a rtty pgm on Linux. I came accross the decoder (works fine) but haven't found an encoder.

Anybody seen one?

Cheers Bob VK2YQA

```
From 6106931382967930151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e973ca256bddd74
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-25 20:45:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY under Linux
Date: 26 Dec 2002 04:45:08 GMT
Lines: 24
Message-ID: <aue1gk$rru$0@216.39.144.81>
References: <l7gdua.lo4.ln@p400bob.lse.com.au>
Reply-To: nielsen@remove_this.oz.net
```

```
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6805

There is a transmit program for RTTY at
http://www.dl8bcu.de/download/rtty

Or you could both transmit and receive RTTY with gmfsk:

http://hes.iki.fi/pub/ham/unix/linux/hfmodems/

The best source to look for ham Linux programs is
http://radio.linux.org.au

73,
Bob, N7XY

On Thu, 26 Dec 2002 10:50:13 +1100, Bob Cameron wrote:
>
> Hi
>
> Have spent a lot of time looking for a rtty pgm on Linux. I came accross
> the decoder (works fine) but haven't found an encoder.
>
> Anybody seen one?
>
> Cheers Bob VK2YQA



From 2106071285501426823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-26 06:21:01 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
Date: Thu, 26 Dec 2002 09:20:56 -0500
Lines: 22
Message-ID: <6q3m0vkv27br66e1jb3d4hamf5mo3t7q4o@4ax.com>
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com>
<RqkO9.183402$JE.40506@news1.central.cox.net>
<8aa96b4.0212251313.4cf3533b@posting.google.com>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVZ3E6n9tgD0CRIzm8msfNSUNMIxgAjqyOfT7U+qC7mOrLEvwWRl+msj
X-Complaints-To: abuse@rcn.com
```

NNTP-Posting-Date: 26 Dec 2002 14:20:57 GMT
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6806

On 25 Dec 2002 13:13:27 -0800, rgsnews@gapable.com (Graham) wrote:

>oooohh cool... Good idea with the DME and DF thing. As you guessed,
>I'm basically trying to build a homemade TCAS. I was figuring I
>wouldnt need to know if it was a mode123c reply, but having a receiver
>on 1030mhz would
>mean I could, which would then give me the a/c altitude and squawk.

Only problem is that DME gear is disappearing from aircraft as fast as
newer GPS gear is being installed. The FAA has pretty much given it's
blessing to use GPS in lieu of DME in most cases, including instrument
approaches.

Try looking up the Ryan TCAD patents. You aren't the first to have
thought of using fruit from other transponder interrogators to find
traffic.

73,

Jake Brodsky, mailto:frussle@erols.com
PP ASEL IA, Cessna Cardinal N30946, Based @ FME
Amateur Radio Station AB3A

From -7531892370541574480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,349511da8cef26fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-26 12:01:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
199.45.49.37!cyclone1.gnilink.net!spamfinder.gnilink.net!
nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
Message-ID: <3E0B604D.20300@verizon.net>
From: Carl Domanico <carl.domanico@verizon.net>
Reply-To: carl.domanico@verizon.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Standard
Content-Type: multipart/alternative;
 boundary="------------060809060008090007090903"
Lines: 42
Date: Thu, 26 Dec 2002 20:01:31 GMT
NNTP-Posting-Host: 141.155.160.192
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1040932891 141.155.160.192 (Thu, 26 Dec 2002

```
15:01:31 )
NNTP-Posting-Date: Thu, 26 Dec 2002 15:01:31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6807


--------------060809060008090007090903
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi I have a Standard C-5718DA  144/440 Remotable Mobile...I have the
optional Memory Chip Installed, allowing for 100 Memory Channels per
band. I have spare Mic Extention Cables at different lengths....I
purchased the radio and accessories new...I'm really looking for a swap
not cash....I'm in the Market for an High Frequency Radio....All offers
will be looked in to.....

Thanks
Carl
N2MFW

--------------060809060008090007090903
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
  <meta http-equiv="Content-Type" content="text/html;charset=ISO-8859-1">
  <title></title>
</head>
<body>
<b>Hi I have a Standard C-5718DA &nbsp;144/440 Remotable Mobile...I have the
optional
Memory Chip Installed, allowing for 100 Memory Channels per band. I have spare
Mic Extention Cables at different lengths....I purchased the radio and accessories
new...I'm really looking for a swap not cash....I'm in the Market for an
High Frequency Radio....All offers will be looked in to.....<br>
 <br>
 Thanks<br>
 Carl<br>
 N2MFW<br>
 </b>
</body>
</html>

--------------060809060008090007090903--




From -3373631200477296
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,64db16d9e435803f
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-12-27 05:04:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.e.nsc.no!nsc.no!nextra.com!news2.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E0C4EC4.9090403@online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-140 and Digimodes(ACC2-input)
References: <3E085A13.7000402@online.no> <8mbdua.5r2.ln@p400bob.lse.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 46
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Fri, 27 Dec 2002 13:59:48 MET
X-Trace: news2.ulv.nextra.no 1040993988 80.212.101.49
Date: Fri, 27 Dec 2002 13:59:48 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6808

Bob Cameron wrote:
> Torbj�rn Morka wrote:
>
>
>>Unfortunately it seems i have used much to high level of audio in to
>>this transceiver, spec says 10mV i used apx 5Vpp over many occations...
>>
>>Since i now can not see any "life" in my ALC/PWR-meter, something must
>>be wrong ??
>>It stood on around 8watt when transmitting, now obviously no more than
>>zero...
>>
>>shit.
>>
>>Any help/ideas ?
>>
>>Torbjorn.
>>
>
>
> Yes it sounds damaged...
>
> I have the TS140/TS680 service manual if it helps.
>
> The ACC2 conn appears to be on the "Signal Unit", the input being signal
> PKD.
>
> PKD then enters the switch unit into a 10K trimpot and one or two other R's
> and C's. The next active device it hits is an opamp that is also used as

> the microphone amplifier.
>
> Is the mic input dead as well? I'd suspect this device (uPC11582) as a
> starting point.
>
> Gimee a shout if u need more help/cct scan.
>
> Cheers Bob VK2YQA

The cause of the "error" was wery easy, and i feel almost stupid...
A wire was in contact with ground on my little PCB-card that i use for
switching/interfacing purposes... With allmost no signal to the PKD as
result :-(

73'
T.

From 255678197977362871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cfa30b4f41cc96f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-27 14:09:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!cyclone1.gnilink.net!
spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!53ab2750!not-for-mail
Sender: dave@localhost.localdomain
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 using KPSK for Linux: Success!
References: <au6jg8$88t$1@slb9.atl.mindspring.net>
From: Dave Hunt <dave.hunt2@verizon.net>
Message-ID: <m0isxf15ae.fsf@localhost.localdomain>
Lines: 17
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Fri, 27 Dec 2002 22:09:00 GMT
NNTP-Posting-Host: 68.160.160.37
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1041026940 68.160.160.37 (Fri, 27 Dec 2002 17:09:00
EST)
NNTP-Posting-Date: Fri, 27 Dec 2002 17:09:00 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6809

Does this program work with the non-gui console?

I run RHL 7.2, with no gui; am blind.

Thanks,

-Dave Hunt wx1g

"Unclaimed Mysteries" <k4doh@mindspring.com> writes:

> At last...
>
> 1) Tosh 2805 laptop with the funky Yamaha sound chip YMF754

<snip>

From 2470877057926705706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d33bfa3d53d054f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-27 14:19:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Barnaby Jones <hchobity@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Palmtop/Small laptop for PSK31????????????
Date: Fri, 27 Dec 2002 17:18:24 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <v0pkdiae3vo574@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <20021213192705.15377.00000028@mb-ci.aol.com>
In-Reply-To: <20021213192705.15377.00000028@mb-ci.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6810

Ed Bruchac wrote:

> Would like to run PSK/HELL portable,with my FT817----wonder if anyone has any
> experience and/or suggestions for either a Palm Top,or really small
> laptop.Ability to run off 12V ext.power would be a plus; soundcard,or at least
> a PCM slot for a soundcard would be a necessity.
>
> Currently running digital modes with a Dell 333 mhz notebook, but don't want to
> carry it hiking because of weight,ect.
> 73,
> Ed N4ZUM
>
>
> **Remove the,"nojunk" to email.**
>
> "A Picture is Worth a Thousand Words...but uses a thousand times more memory."
>

>

I had an HP300 once that worked PERFECTLY for packet. I wish it was never stolen by the movers. They run on 2 AA batteries for a couple of hours.

From -9050671483258392456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ab794a65a98b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-27 18:27:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!newsfeed.news2me.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: Richard Brittingham <rbritt@gohip.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232 and TS430 will they work on AMTOR ARQ?
Message-ID: <to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sat, 28 Dec 2002 02:27:06 GMT
NNTP-Posting-Host: 65.56.16.163
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1041042426 65.56.16.163 (Fri, 27 Dec 2002 18:27:06 PST)
NNTP-Posting-Date: Fri, 27 Dec 2002 18:27:06 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6811

Hi, I am trying to use a old PK-232 (no Pactor or MBX) and a TS-430 to connect to a MARS message board on HF using ARQ. Has anyone done this with this rig? I can send find but do not see any traffic or get a connect light? The remote station is hearing my request with its callsign and its sending to be.

Thanks

Richard
W4MCD
NNN0LNM

(send replies to my ham call at yahoo.com or to here on the newsgroup)

Thanks

From -1309769071310873693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cfa30b4f41cc96f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-27 23:12:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!140.99.99.194.MISMATCH!newsfeed1.easynews.com!easynews.com!easynews!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 using KPSK for Linux: Success!
Date: Sat, 28 Dec 2002 01:13:19 -0600
Organization: MindSpring Enterprises
Lines: 23
Message-ID: <aujis6$kuj$1@slb9.atl.mindspring.net>
References: <au6jg8$88t$1@slb9.atl.mindspring.net>
<m0isxf15ae.fsf@localhost.localdomain>
NNTP-Posting-Host: 3f.bf.48.d3
X-Server-Date: 28 Dec 2002 07:12:06 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6812

"Dave Hunt" <dave.hunt2@verizon.net> wrote in part:

> Does this program work with the non-gui console?

No. KPSK is a KDE application run while in an X session.

Perhaps a console program called psk31lx is a possibility. I haven't tried it. It may still be around. Debian types seems to know about it.

If your hardware is up to it, you could *try* DigiTalk under Wine, or better, VMWare. A long shot I know.

Corry

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

"No nation can preserve its freedom in the midst of continual warfare." -James Madison

From 5998715975842405968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 00:25:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news-server.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
Message-ID: <3E0D5FF6.7050208@ka9q.net>
From: Phil Karn <karn@ka9q.net>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com> <4Gb09.177857$%k2.47087552@twister.socal.rr.com> <8aa96b4.0212250933.4938b48d@posting.google.com>
In-Reply-To: <8aa96b4.0212250933.4938b48d@posting.google.com>
X-Enigmail-Version: 0.71.3.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Sat, 28 Dec 2002 08:25:27 GMT
NNTP-Posting-Host: 66.27.116.17
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1041063927 66.27.116.17 (Sat, 28 Dec 2002 00:25:27 PST)
NNTP-Posting-Date: Sat, 28 Dec 2002 00:25:27 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6813

You see a series of pulses because the interrogations are repeated at a fairly high rate, several hundred times per second. Each interrogation shows up as a separate pulse in your plot, but the individual bits within each interrogation are hopelessly smeared together because your receiver bandwidth is much too small.

Phil

From 7541993071129498152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ab794a65a98b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 04:20:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!nf3.bellglobal.com!news.stealth.net!news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail

From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com>
Subject: Re: PK232 and TS430 will they work on AMTOR ARQ?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zFgP9.1534$6Z5.1082392731@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.42
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1041077983 ST000 66.136.98.42 (Sat, 28 Dec 2002 07:19:43 EST)
NNTP-Posting-Date: Sat, 28 Dec 2002 07:19:43 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
S[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sat, 28 Dec 2002 12:19:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6814

I used to use my old PK-232 for AMTOR, and it worked just fine.

Charles, N5PVL

"Richard Brittingham" <rbritt@gohip.com> wrote in message
news:to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com...
> Hi, I am trying to use a old PK-232 (no Pactor or MBX) and a TS-430 to
> connect to a MARS message board on HF using ARQ. Has anyone done this
> with this rig? I can send find but do not see any traffic or get a
> connect light? The remote station is hearing my request with its
> callsign and its sending to be.
>
> Thanks
>
> Richard
> W4MCD
> NNN0LNM
>
> (send replies to my ham call at yahoo.com or to here on the newsgroup)
>
> Thanks
>
>

From -3164597062266865990
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 108122,569fad31268cf1ac
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,569fad31268cf1ac
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fb049,569fad31268cf1ac
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,569fad31268cf1ac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 09:21:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Aycock <baycock@hiwaay.net>
Newsgroups: rec.radio.amateur.antenna,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: FS: Kantronics KPC3 Plus Manual
Date: Sat, 28 Dec 2002 11:21:20 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3E0DDD90.4080106@hiwaay.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3e097e52$1_6@news.teranews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.antenna:60440 alt.ham-radio.vhf-uhf:14030 rec.radio.amateur.digital.misc:6815 rec.radio.amateur.equipment:37831

Benjamin-
have you checked your mail lately?
Bill

Benjamin, KB9LFZ wrote:
> Hello All!
>
>   Have here a Kantronics KPC3 Plus manaul upfor grabs.
>
> Good Condition for the exception of some kind of stain on bottom
> right side.. about the size of a 50cent piece.
>
> Just asking $5 and whatever it costs to get it shipped to the
> address your provide.
>
> Email me with your interest and we'll go from there.
>
> Respectfully,
> ~Benjamin
> de KB9LFZ {arrl.net}
>
>

From -8816285400546193028
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ab794a65a98b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 10:46:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: Richard Brittingham <rbritt@gohip.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232 and TS430 will they work on AMTOR ARQ?
Message-ID: <r7sr0v433b6mv8jjl953no9a5u1m5jilfs@4ax.com>
References: <to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com> <zFgP9.1534$6Z5.1082392731@newssvr11.news.prodigy.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
Date: Sat, 28 Dec 2002 18:46:28 GMT
NNTP-Posting-Host: 65.56.21.99
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1041101188 65.56.21.99 (Sat, 28 Dec 2002 10:46:28 PST)
NNTP-Posting-Date: Sat, 28 Dec 2002 10:46:28 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6816

Did you use a TS-430? I am starting to think the lack of being able to adjust my AGC is keeping my PK-232 from seeing any aab messages and replying. But I have never gotten it to work so it could be the way I have my Pacratt software setup.

Any suggestions of setting up the software to opeerate on Amtor?

Thanks and 73

W4MCD

On Sat, 28 Dec 2002 12:19:43 GMT, "charlesb" <n5pvl@sbcglobal.net> wrote:

>I used to use my old PK-232 for AMTOR, and it worked just fine.
>
>Charles, N5PVL
>
>
>"Richard Brittingham" <rbritt@gohip.com> wrote in message

```
>news:to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com...
>> Hi, I am trying to use a old PK-232 (no Pactor or MBX) and a TS-430 to
>> connect to a MARS message board on HF using ARQ. Has anyone done this
>> with this rig? I can send find but do not see any traffic or get a
>> connect light? The remote station is hearing my request with its
>> callsign and its sending to be.
>>
>> Thanks
>>
>> Richard
>> W4MCD
>> NNN0LNM
>>
>> (send replies to my ham call at yahoo.com or to here on the newsgroup)
>>
>> Thanks
>>
>>
>
```

```
From -1780475840943934906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ab794a65a98b9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 11:31:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <to2q0vcionmroc92r06aatlve3hoirhok9@4ax.com>
<zFgP9.1534$6Z5.1082392731@newssvr11.news.prodigy.com>
<r7sr0v433b6mv8jjl953no9a5u1m5jilfs@4ax.com>
Subject: Re: PK232 and TS430 will they work on AMTOR ARQ?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <lZmP9.4276$hQ2.2002760889@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.42
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1041103825 ST000 66.136.98.42 (Sat, 28 Dec
2002 14:30:25 EST)
NNTP-Posting-Date: Sat, 28 Dec 2002 14:30:25 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
```

Date: Sat, 28 Dec 2002 19:30:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6817

"Richard Brittingham" <rbritt@gohip.com> wrote in message
news:r7sr0v433b6mv8jjl953no9a5u1m5jilfs@4ax.com...
> Did you use a TS-430? I am starting to think the lack of being able to
> adjust my AGC is keeping my PK-232 from seeing any aab messages and
> replying. But I have never gotten it to work so it could be the way I
> have my Pacratt software setup.
>
> Any suggestions of setting up the software to opeerate on Amtor?

Its been a few years, but it seems I remember having to do a mod on the AGC to get it to fly on AMTOR.

This site: http://www.mods.dk   has a mod listed for the TS-430 and AMTOR.

I had a lot of fun with my TS-430 / PK-232 combo on AMTOR, including some good DX. It was a long time ago though. Sorry I can't remember more about the mod I did back then.

Good luck!

Charles, N5PVL

From 1061997455025963473
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,95361ff78f6cd94d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 13:18:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!uio.no!news01.chello.no!newsfeed1.e.nsc.no!nsc.no!nextra.com!news4.e.nsc.no.POSTED!53ab2750!not-for-mail
Message-ID: <3E0E1524.6020208@online.no>
From: =?ISO-8859-1?Q?Torbj=F8rn_Morka?= <tmorka@online.no>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MMTTY as a Beacon ?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 4
NNTP-Posting-Host: 80.212.101.49
X-Complaints-To: news-abuse@telenor.net
NNTP-Posting-Date: Sat, 28 Dec 2002 22:18:25 MET

X-Trace: news4.ulv.nextra.no 1041110305 80.212.101.49
Date: Sat, 28 Dec 2002 22:18:28 +0100
X-Received-Date: Sat, 28 Dec 2002 22:18:25 MET (news01.chello.no)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6818

Is this possible, or maybe "WinPSKSE" ?

Torbj�rn.

From -6140856645325022484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 13:38:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rgsnews@gapable.com (Graham)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
Date: 28 Dec 2002 13:38:14 -0800
Organization: http://groups.google.com/
Lines: 14
Message-ID: <8aa96b4.0212281338.45ec34ec@posting.google.com>
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com> <4GbO9.177857$%k2.47087552@twister.socal.rr.com>
<8aa96b4.0212250933.4938b48d@posting.google.com> <3E0D5FF6.7050208@ka9q.net>
NNTP-Posting-Host: 66.21.16.179
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1041111494 11411 127.0.0.1 (28 Dec 2002 21:38:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Dec 2002 21:38:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6819

Phil Karn <karn@ka9q.net> wrote in message news:<3E0D5FF6.7050208@ka9q.net>...
> You see a series of pulses because the interrogations are repeated at a
> fairly high rate, several hundred times per second. Each interrogation
> shows up as a separate pulse in your plot, but the individual bits
> within each interrogation are hopelessly smeared together because your
> receiver bandwidth is much too small.
>
> Phil

Are you sure about this? The interrogations should be on 1030 mhz and
the replies on 1090mhz (which is what I am monitoring...) and the
items I'm interpreting as pulses last approx .004 milliseconds-
wouldnt that be the same width as a .4 usecs?

From 9215259951921784726
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,e22d70b20063e139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-28 14:48:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
207.217.77.102!newsfeed2.earthlink.net!newsfeed1.earthlink.net!
newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help... decoding transponder pulses from soundcard
Date: Sat, 28 Dec 2002 22:48:17 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 20
Message-ID: <aul9nh$io7$1@mail.specsol.com>
References: <8aa96b4.0212242105.43b3d1b7@posting.google.com> <4GbO9.177857$
%k2.47087552@twister.socal.rr.com>
<8aa96b4.0212250933.4938b48d@posting.google.com> <3E0D5FF6.7050208@ka9q.net>
<8aa96b4.0212281338.45ec34ec@posting.google.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1041115697 19207 4.23.9.138 (28 Dec 2002 22:48:17 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Sat, 28 Dec 2002 22:48:17 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6820

Graham <rgsnews@gapable.com> wrote:
> Phil Karn <karn@ka9q.net> wrote in message news:<3E0D5FF6.7050208@ka9q.net>...
>> You see a series of pulses because the interrogations are repeated at a
>> fairly high rate, several hundred times per second. Each interrogation
>> shows up as a separate pulse in your plot, but the individual bits
>> within each interrogation are hopelessly smeared together because your
>> receiver bandwidth is much too small.
>>
>> Phil


> Are you sure about this?  The interrogations should be on 1030 mhz and
> the replies on 1090mhz (which is what I am monitoring...)  and the
> items I'm interpreting as pulses last approx .004 milliseconds-
> wouldnt that be the same width as a .4 usecs?

.004 millisec = 4 usec

--
Jim Pennino


From -9037426546480744957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 03:58:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news.astraweb.com!news-small.astraweb.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
<kjqE9.22415$ji1.13180@news1.central.cox.net>
<ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
<Xns92D481B4A372DAlphaCentauriAAAHAWK@65.100.3.61>
<GCyF9.170$Nz4.132086826@newssvr12.news.prodigy.com>
<Xns92D791FD92C98AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: 9600 and 19.2 kb
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <bVHG9.52$ep.87081076@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.110
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038830279 ST000 66.136.98.110 (Mon, 02 Dec 2002 06:57:59 EST)
NNTP-Posting-Date: Mon, 02 Dec 2002 06:57:59 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCENSY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 02 Dec 2002 11:57:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6666

Howdy, Bill!

We have tried high-speed packet several times, here in the Valley, and it always works out the same. - The high-speed link goes unused, and eventually ends up being forgotten. There are only a few Hams who are interested in high-speed packet here, not enough to make it fly. After going through the trouble of obtaining and installing HS stuff a couple of times and getting burned, at this point it would be hard to convince anyone here to try it again, at least any time in the near future.

Also; The towers we have access to are set up for VHF and UHF, but not for SHF frequencies. Gotta have feed line and antennas for that. It gets expensive in a hurry at the higher freqs.

We've successfully operated 9.6kb stuff (medium speed) on several occasions, but only as "backbone" links between nodes.

There was one 9.6kb user port on a local BBS for a few years but - you guessed it - nobody used it and it was eventually shut down. It was there, but we can't really say it was a success.

Years ago, before 9.6kb ready TNC's and radios were generally available, the theory was that nobody used 9.6kb because it was so difficult to set up. Just as soon as the 9.6kb stuff became "plug 'n play", we all thought, it would instantly become popular when Hams discovered how much nicer it was...

But, as we all know, the introduction of "plug 'n play" 9.6kb ready radios have not made the dramatic difference many of us thought it would. The theory was shot down. It sounded perfectly reasonable, (to me, at least) but it didn't hold up in the real world.

A central problem with high-speed packet is content. Once you get past the Hams who erroneously believe that high-speed packet will give them free internet access, what you are left with is content that a lower speed link could handle just as well, at a lot less trouble and expense.

Eventually it comes down to the few Hams who want to set up and enjoy high-speed links just for the heck of doing so, and there are not enough of those here in the Valley to make the effort worthwhile.

That isn't really anything to feel bad about though... The really successful, actively growing packet nets in the U.S. tend to be 1.2kb access with 9.6kb backbone links, so if nothing else, we are in good company.

Charles, N5PVL

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92D791FD92C98AlphaCentauriAAAHAWK@65.100.3.61...
>
> > There is a "farm" of several 1000 ft. towers conveniently located in
> > La Feria TX to cover the bulk of the lower Rio Grande Valley, on both
> > sides of the border. Some are for TV, others for commercial radio
> > services. Space on some of these towers has been donated to Amateurs
> > here.
>
> Wow. I can't believe it. You guys should put 5.0 gigahertz
> 802b stuff on top. You can run a high speed packet using
> commercial hardware on the cheap. You would get very good
> range with it too. Someone mentioned it another thread.
> I was thinking about doing something of that nature and I was
> plotting out paths in my area.
>
> bill
> KB1IBU

From -3636842751030859162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 04:04:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <asffgv01b8b@enews2.newsguy.com>
Subject: Re: Un-American TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier
Lines: 65
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0016_01C299C8.CACE93C0"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <n_HG9.74317$ji1.2548@news1.central.cox.net>
Date: Mon, 02 Dec 2002 12:03:31 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038830611 68.12.191.236 (Mon, 02 Dec 2002 07:03:31
EST)
NNTP-Posting-Date: Mon, 02 Dec 2002 07:03:31 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6667

This is a multi-part message in MIME format.

------=_NextPart_000_0016_01C299C8.CACE93C0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Completely obscene use of the American Flag, or any
countries flag for that matter.  Why not just take a crap
on it?

"N5ASA" n5asa@arrl.net wrote
> Hi,
> Hope everyone had a Great Turkey day!
> I have Hr A TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco =
Amplifier...
> No Activity in my area? so need to sell or Trade for ?
>=20
> Click here to see the Pic of unit..
> =
http://www.qrz.com/cgi-bin/ikonboard.cgi?s=3D3deb32b56243ffff;act=3DST;f=3D=
1;t=3D24344

------=_NextPart_000_0016_01C299C8.CACE93C0
Content-Type: text/html;
     charset="iso-8859-1"
```

```
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2800.1126" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
<DIV><FONT face=3DArial size=3D2>Completely obscene use of the American =
Flag, or=20
any</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>countries flag for that matter.&nbsp; =
Why not just=20
take a crap</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>on it?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>"N5ASA" </FONT><FONT face=3DArial =
size=3D2><A=20
href=3D"mailto:n5asa@arrl.net">n5asa@arrl.net</A></FONT><FONT =
face=3DArial size=3D2>=20
wrote</FONT></DIV><FONT face=3DArial size=3D2>&gt; Hi,<BR>&gt; Hope =
everyone had a=20
Great Turkey day!<BR>&gt; I have Hr A TC-70-1 ATV Transceiver 1 watt =
&amp; 30=20
watt Alinco Amplifier...<BR>&gt; No Activity in my area? so need to sell =
or=20
Trade for ?<BR>&gt;&nbsp;<BR></FONT><FONT face=3DArial size=3D2>&gt; =
Click here to=20
see the Pic of unit..<BR>&gt; </FONT><A=20
href=3D"http://www.qrz.com/cgi-bin/ikonboard.cgi?s=3D3deb32b56243ffff;act=
=3DST;f=3D1;t=3D24344"><FONT=20
face=3DArial=20
size=3D2>http://www.qrz.com/cgi-bin/ikonboard.cgi?s=3D3deb32b56243ffff;ac=
t=3DST;f=3D1;t=3D24344</FONT></A><BR></BODY></HTML>

------=_NextPart_000_0016_01C299C8.CACE93C0--



From 4816674242007348191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 07:23:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <asffgv01b8b@enews2.newsguy.com>
```

<n_HG9.74317$ji1.2548@news1.central.cox.net>
Subject: Re: Un-American TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <tUKG9.82$l41.122636355@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.110
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038842521 ST000 66.136.98.110 (Mon, 02 Dec 2002 10:22:01 EST)
NNTP-Posting-Date: Mon, 02 Dec 2002 10:22:01 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 02 Dec 2002 15:22:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6668

I seriously doubt that any disrespect for the U.S. flag or "cashing in" was intended... In fact, I suspect that the display of the flag is intended as an indication of support for the USA in these troubling times.

You are right of course, that the ad is improper, but I doubt that any impropriety was actually intended.

As for flags of other nations, to me most of them are just colored cloth, no more and no less. There are a few that I respect, but very few. If I had a generic foriegn flag handy and had no access to toilet paper, well I guess you know what would end up happening with the foriegn flag.

Charles, N5PVL

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:n_HG9.74317$ji1.2548@news1.central.cox.net...
Completely obscene use of the American Flag, or any
countries flag for that matter. Why not just take a crap
on it?

"N5ASA" n5asa@arrl.net wrote
> Hi,
> Hope everyone had a Great Turkey day!
> I have Hr A TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier...
> No Activity in my area? so need to sell or Trade for ?
>
> Click here to see the Pic of unit..
>
http://www.qrz.com/cgi-bin/ikonboard.cgi?s=3deb32b56243ffff;act=ST;f=1;t=243
44

```
From -8286304113367169180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 14:48:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <asffgv01b8b@enews2.newsguy.com>
<n_HG9.74317$ji1.2548@news1.central.cox.net>
<tUKG9.82$l41.122636355@newssvr12.news.prodigy.com>
Subject: Re: Un-American TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fqRG9.75955$ji1.65310@news1.central.cox.net>
Date: Mon, 02 Dec 2002 22:47:39 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038869259 68.12.191.236 (Mon, 02 Dec 2002 17:47:39
EST)
NNTP-Posting-Date: Mon, 02 Dec 2002 17:47:39 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6669
```

"Charles, N5PVL" <n5pvl@sbcglobal.net> wrote

>
> I seriously doubt that any disrespect for the U.S. flag or "cashing in" was
> intended...

That's not what I meant. I wouldn't have a problem with his
putting a picture of a flag beside the sale, but a real flag used to
hold his swap shop items is a whole different thing.

He probably grabs the flag and a stick, and like a hobo takes all
the stuff to the next swap meet...

```
From 8056521984604894523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-12-02 15:35:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "Ham-in-a-can" <I.B.Ondaily@on.the.air.con>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Mon, 2 Dec 2002 18:35:17 -0500
Organization: OWDS Inc.
Lines: 48
Sender: sfb6413@usa
Message-ID: <asgqnh$7d6$1@news.chatlink.com>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com> <as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com> <as6btt$9to$3@news.tamu.edu>
NNTP-Posting-Host: 05-055.064.popsite.net
X-Trace: news.chatlink.com 1038872114 7590 64.24.230.55 (2 Dec 2002 23:35:14 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Mon, 2 Dec 2002 23:35:14 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6670

Look it,

Where did I say anyone is entitled to credit for doing not one damn thing, my point was college in the basic sense is a business transaction, let me spell it out in a formula:

Tuition (i.e. Item of value) + Work (i.e. time invested in taking tests whatever) = Grade / Credit toward a degree (The deliverable item by the school or college)

You are so damn crtical of every thing....Jesus Christ sure glad I never had you for an instructor, you make the Indian professor (where I went to school) who takes 80% for a mathmatical sign reversal look like a nice guy.

Go ahead build your over-the-air VPN and let Rily Hollingsworth and the Federal Courts make the judgement call. In the final analysis of this whole affair they are the Gods of the air waves, not me, you or any other person. We all just have freaking opinions as to what the FCC and the couorts will really do not definitive answers.

This is why I hate internet news groups at times, one tries to answer another person's question and that person becomes beligerent and argumentive with the answer.

I am out here this is all pure Bravo Sierra as far as I am concerned.

Tahn-fer

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as6btt$9to$3@news.tamu.edu...
> Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
> : Another point is what kind of activity is attending college? Those who
> : attend college pay a fixed sum of money to receive a fixed amount of
credits
> : toward a degree for a predetermined amount of expended labor.
>
> You never took one of my math classes.
>
> Getting any kind of credit was not automatic at all no
> matter how much tuition they paid. And with that pay
> scale, I had the attitude that I wasn't going to inflate
> grades. If they didn't like it, I could go back to a
> regular computer job for a higher salary.
>
> Eric Johnson

From -2205898905738914708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b2186a1bfbab88e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 15:57:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!router2.news.adelphia.net!
news2.news.adelphia.net.POSTED!not-for-mail
From: "Kevin Gray" <k8su@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help connecting IC 706 to Rigblaster Plus
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <0sSG9.5351$ov6.2789621@news2.news.adelphia.net>
Date: Mon, 02 Dec 2002 23:57:48 GMT
NNTP-Posting-Host: 24.50.216.174
X-Complaints-To: abuse@adelphia.net
X-Trace: news2.news.adelphia.net 1038873468 24.50.216.174 (Mon, 02 Dec 2002
18:57:48 EST)
NNTP-Posting-Date: Mon, 02 Dec 2002 18:57:48 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6671

Need help connecting the Icom 706 to the Rigblaster.

Thanking you in advance.

73

Kevin

k8su

From -7999745802714193179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa982f7ec9592880,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 15:58:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!router2.news.adelphia.net!news2.news.adelphia.net.POSTED!not-for-mail
From: "Kevin Gray" <k8su@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help with RigBlaster Plus
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <1tSG9.5352$ov6.2789823@news2.news.adelphia.net>
Date: Mon, 02 Dec 2002 23:58:53 GMT
NNTP-Posting-Host: 24.50.216.174
X-Complaints-To: abuse@adelphia.net
X-Trace: news2.news.adelphia.net 1038873533 24.50.216.174 (Mon, 02 Dec 2002 18:58:53 EST)
NNTP-Posting-Date: Mon, 02 Dec 2002 18:58:53 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6672

Rigblaster connecting to Icom 706

Kevin

k8su@adelphia.net

From 3904391758699734660
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 19:04:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio

Date: 3 Dec 2002 02:43:15 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 19
Message-ID: <ash5o3$bts$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com>
<as6btt$9to$3@news.tamu.edu> <asgqnh$7d6$1@news.chatlink.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 3 Dec 2002 02:43:15 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6673

Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
: Go ahead build your over-the-air VPN and let Rily Hollingsworth and the
: Federal Courts make the judgement call.

I'm not planning on building any VPN network on amateur radio frequencies.
If it were legal, I might have. At least, for those occasions when I
need one.

And I haven't been trying to argue whether VPN is legal. I didn't
think it was, but I thought I'd ask.

In fact, we find out that there are times when encryption is okay --
for logging on to protect your password and for controlling amateur
satellites. I thought the question was worth asking and the results
bear it out.

I don't know about you, but I found the discussion quite helpful.

Eric Johnson

From -3621667561019212131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4291c46e6261a4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 22:42:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!logbridge.uoregon.edu!newsstand.cit.cornell.edu!
news.stealth.net!news.stealth.net!feed.cgocable.net!c02.atl3!news.webusenet.com!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: n9mxt1@aol.com (N9mxt1)
Newsgroups: rec.radio.amateur.digital.misc
Date: 03 Dec 2002 06:41:20 GMT
Organization: AOL http://www.aol.com
Subject: Programming my MTS2000
Message-ID: <20021203014120.19943.00000473@mb-dh.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6674

Hello,

I own a Motorola MTS2000 HT and have some programming questions... I would like it programmed and if your capable please email me back.

Thanks

Jeff

From 5937090667045623000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 05:49:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Tue, 03 Dec 2002 08:48:46 -0500
Lines: 129
Message-ID: <knapuuscehpfh5u5q9dvs394coou6o57mh@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com> <as3agp$huc$1@news.tamu.edu>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVb4V/iihzeU0BIojm0suF9r9BEEGqdyJdbJRBhcDLlfhgbbVocrrkmE
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 3 Dec 2002 13:48:50 GMT
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6675

On 27 Nov 2002 20:38:49 GMT, wej3715@fox.tamu.edu (wej3715) wrote:

>Jake Brodsky (frussle@erols.com) wrote:
>: It's 47CFR97.113(a)(4). Read it carefully. Note the prohibition
>: against "messages in codes or ciphers intended to obscure the
>: meaning thereof". How does a VPN *NOT* fit this definition?
>
>That's fine. I just wanted to ask to be sure.
>
>: I'm sorry to be the one to burst your bubble, but ham radio is not for
>: folks to extend networks to their homes using VPNs over the air.
>
>I thought ham radio was for experimentation and education. It
>would seem that in some cases, absent the explicit ban in
>47CFR97.113(a)(4), it could indeed fall well within those
>purposes.
>

>How much real experimentation is actually done on amateur
>radio these days? (By that, I mean innovation, not just
>implementing something already developed elsewhere.) At
>one time, things like bouncing a signal off of a satellite
>or the moon were quite innovative and experimental.
>
>I think it would be logical to try to encourage innovation
>and experimentation rather than to just sit back and talk
>to each other in more or less the same way as was done
>decades ago. There ought to be plenty of opportunity for
>both.
>
>From the outside looking in, it doesn't really appear like
>packet has really done much in the last ten years or so,
>but I might be wrong. In the late 80's I was intrigued
>by the idea of packet, but I was head of R&D for a small
>company that couldn't afford to pay me more than my
>basic living expenses and so I couldn't afford to do much.
>Then a few months ago, I read a little bit about packet
>today and it doesn't seem like it has really progressed
>very far. I was a bit disappointed.
>
>In contrast, there seems to be plenty of experimentation
>and innovation on the unlicensed part 15 bands. That
>should increase some more with the recent relaxation in
>a few of the rules.
>
>Am I wrong about that? Is there a whole lot going on
>that I just don't see since I'm just a casual observer?

I think you're missing some very big things under the radar.

First, keep in mind that those involved in a technical pursuit often try to limit their communities to small, functional teams.

Second, many fundamental things about radio are often lost in the shuffle. For example: Jerry Sevick wrote an entire book about Balun and Unun RF transformers. This may sound weird, but it was actually ground breaking work on a neglected area of investigation. In most commercial applications "good enough" is usually as far as anyone goes. Sevick looked carefully at power handling issues and broad-band performance. His book is now a bible for the ham radio community and by the way, it's also a useful tool for most other users on SW.

The AMRAD group is experimenting with Low Frequency communications. They use exotic modulation techniques to dig signals out of the noise. They are working very carefully to optimize antenna performance. The electrically short nature of these antennas is quite a challenge.

There are others working on high performance receivers, Variable Frequency Oscillators with low phase noise, signal propagation tests and so forth.

What you need to realize is that most commercial applications are about what's reliable. Ham Radio is about the art of what's possible. Those are two very different ways of looking at the same technology.

Whether it's the bragging rights of a kid with a hand held radio talking to someone nearly 1000 km across the water on a fraction of a watt, or whether it's someone digging weak signals out of the noise, or someone trying to build a cheaper, smaller, or simply untried method of communication --it's all a technical hobby. It's about the art of what you can achieve.

Yes, there are lots of guys who sit on their butts every evening drinking beer, cussing at each other and the world, and generally making pests of themselves. I still think it's better than watching television. And although they are the ones you hear on the air most of the time, there are plenty of others who you DON'T hear on the air. They're too busy building their stuff, and using their licenses to do brief tests. Often the signals they put on the air are so close to the noise, that you'd be hard pressed to find them.

As for Part 15 development, if you're willing to live within the confines of what it is, then by all means use it. There is an interesting experimenter's band from 160 to 190 kHz which many hams play with, but in fact you don't need a license to work with it. You can also experiment with the 902 to 928 MHz band. But if you want to try your hand at troposcatter or EME, you'd better get a ham radio license.

This hobby is what you make of it. It's not about wiring the last mile to your house. It's a playground. It's an educational tool. And in emergencies, it's also a free form infrastructure for getting emergency traffic out to the rest of the world.

Oh and by the way, APRS was a system concept developed first in ham radio. Maybe you've heard of Capstone and many other radio location broadcast schemes --but APRS was up and running years before. Likewise, the scheme used by our SCADA telemetry system where I work had been proven on the air back in late 1970s.

You say there's no innovation. Well, in a mainstream sense you're right. But that's not what this hobby's about. And if you look among electrical engineers, you'll find a preponderance of ham radio enthusiasts as well.

That's the nature of the hobby today. Oh, and speaking as one who was there, many of the early computer builders of the late 1970s and early 1980s were hams. Hams were the early adopters of the home computing movement. And one of the very first handful of computerized bulletin boards in the world was a ham radio board: Yes, it belonged to AMRAD, and I was a user.

Yet, despite the storied history, ham radio doesn't have the word computer in it. Don't judge the state of the hobby by what we do or don't do with computers...

73,

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

```
From 6919970595151099279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 06:21:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c02.atl3!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <asffgv01b8b@enews2.newsguy.com>
<n_HG9.74317$ji1.2548@news1.central.cox.net>
<tUKG9.82$l41.122636355@newssvr12.news.prodigy.com>
<fqRG9.75955$ji1.65310@news1.central.cox.net>
Subject: Re: Un-American TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Z43H9.154$MC6.143992998@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.133
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038925241 ST000 64.219.146.133 (Tue, 03 Dec
2002 09:20:41 EST)
NNTP-Posting-Date: Tue, 03 Dec 2002 09:20:41 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 03 Dec 2002 14:20:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6676
```

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:fqRG9.75955$ji1.65310@news1.central.cox.net...

> "Charles, N5PVL" <n5pvl@sbcglobal.net> wrote
> >
> > I seriously doubt that any disrespect for the U.S. flag or "cashing in"
was
> > intended...
>

> That's not what I meant. I wouldn't have a problem with his
> putting a picture of a flag beside the sale, but a real flag used to
> hold his swap shop items is a whole different thing.
>
> He probably grabs the flag and a stick, and like a hobo takes all
> the stuff to the next swap meet...

Stop it! You're killing me! When I read about the guy going "hobo" and
fixing himself up a bindlestiff, I ended up shooting coffee out of my nose,
all over my keyboard.

I hope you're proud of yourself!

Charles, N5PVL

From -6928262237894462336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 08:17:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!
cyclone.mw.ipsvc.net!news.mw.ipsvc.net!cyclone.kc.rr.com!cyclone3.kc.rr.com!
news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Jerry" <jerrysplace2@juno.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com> <as3agp$huc$1@news.tamu.edu>
<knapuuscehpfh5u5q9dvs394coou6o57mh@4ax.com>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 93
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1123
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1123
Message-ID: <tK4H9.82158$%k2.21660153@twister.socal.rr.com>
Date: Tue, 03 Dec 2002 16:13:13 GMT
NNTP-Posting-Host: 66.75.201.246
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1038931993 66.75.201.246 (Tue, 03 Dec 2002 08:13:13
PST)
NNTP-Posting-Date: Tue, 03 Dec 2002 08:13:13 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6677

Darned good and accurate reply....I think most 'hams' would agree with what
you said..

de jerry..--n6jp--

"Jake Brodsky" <frussle@erols.com> wrote in message
news:knapuuscehpfh5u5q9dvs394coou6o57mh@4ax.com...
> On 27 Nov 2002 20:38:49 GMT, wej3715@fox.tamu.edu (wej3715) wrote:
>
> I think you're missing some very big things under the radar.
>
> First, keep in mind that those involved in a technical pursuit often
> try to limit their communities to small, functional teams.
>
> Second, many fundamental things about radio are often lost in the
> shuffle. For example: Jerry Sevick wrote an entire book about Balun
> and Unun RF transformers. This may sound weird, but it was actually
> ground breaking work on a neglected area of investigation. In most
> commercial applications "good enough" is usually as far as anyone
> goes. Sevick looked carefully at power handling issues and broad-band
> performance. His book is now a bible for the ham radio community and
> by the way, it's also a useful tool for most other users on SW.
>
> The AMRAD group is experimenting with Low Frequency communications.
> They use exotic modulation techniques to dig signals out of the noise.
> They are working very carefully to optimize antenna performance. The
> electrically short nature of these antennas is quite a challenge.
>
> There are others working on high performance receivers, Variable
> Frequency Oscillators with low phase noise, signal propagation tests
> and so forth.
>
> What you need to realize is that most commercial applications are
> about what's reliable. Ham Radio is about the art of what's possible.
> Those are two very different ways of looking at the same technology.
>
> Whether it's the bragging rights of a kid with a hand held radio
> talking to someone nearly 1000 km across the water on a fraction of a
> watt, or whether it's someone digging weak signals out of the noise,
> or someone trying to build a cheaper, smaller, or simply untried
> method of communication --it's all a technical hobby. It's about the
> art of what you can achieve.
>
> Yes, there are lots of guys who sit on their butts every evening
> drinking beer, cussing at each other and the world, and generally
> making pests of themselves. I still think it's better than watching
> television. And although they are the ones you hear on the air most
> of the time, there are plenty of others who you DON'T hear on the air.
> They're too busy building their stuff, and using their licenses to do
> brief tests. Often the signals they put on the air are so close to
> the noise, that you'd be hard pressed to find them.
>
> As for Part 15 development, if you're willing to live within the
> confines of what it is, then by all means use it. There is an
> interesting experimenter's band from 160 to 190 kHz which many hams

> play with, but in fact you don't need a license to work with it. You can also experiment with the 902 to 928 MHz band. But if you want to try your hand at troposcatter or EME, you'd better get a ham radio license.
>
> This hobby is what you make of it. It's not about wiring the last mile to your house. It's a playground. It's an educational tool. And in emergencies, it's also a free form infrastructure for getting emergency traffic out to the rest of the world.
>
> Oh and by the way, APRS was a system concept developed first in ham radio. Maybe you've heard of Capstone and many other radio location broadcast schemes --but APRS was up and running years before. Likewise, the scheme used by our SCADA telemetry system where I work had been proven on the air back in late 1970s.
>
> You say there's no innovation. Well, in a mainstream sense you're right. But that's not what this hobby's about. And if you look among electrical engineers, you'll find a preponderance of ham radio enthusiasts as well.
>
> That's the nature of the hobby today. Oh, and speaking as one who was there, many of the early computer builders of the late 1970s and early 1980s were hams. Hams were the early adopters of the home computing movement. And one of the very first handful of computerized bulletin boards in the world was a ham radio board: Yes, it belonged to AMRAD, and I was a user.
>
> Yet, despite the storied history, ham radio doesn't have the word computer in it. Don't judge the state of the hobby by what we do or don't do with computers...
>
> 73,
>
> Jake Brodsky, AB3A mailto:frussle@erols.com
> "Beware of the massive impossible!"

From 471619733007226340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 14:28:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Legal question - Encrypted data over ham radio
In-Reply-To: <ash5o3$bts$1@news.tamu.edu>

```
Message-ID: <Pine.LNX.4.44.0212032228070.4695-100000@exp.bde-arc.ampr.org>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
 <as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com>
 <as6btt$9to$3@news.tamu.edu> <asgqnh$7d6$1@news.chatlink.com>
 <ash5o3$bts$1@news.tamu.edu>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 9
Date: Tue, 03 Dec 2002 22:28:39 GMT
NNTP-Posting-Host: 12.80.44.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038954519 12.80.44.52 (Tue, 03 Dec
2002 22:28:39 GMT)
NNTP-Posting-Date: Tue, 03 Dec 2002 22:28:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6678
```

On 3 Dec 2002, wej3715 wrote:

>...
>In fact, we find out that there are times when encryption is okay --
>for logging on to protect your password and for controlling amateur
>satellites. I thought the question was worth asking and the results
>bear it out.

Wrong. No such exception in the rules exist.

```
From 5426867617813280493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 15:53:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!wn12feed!
worldnet.att.net!207.217.77.102!newsfeed2.earthlink.net!newsfeed1.earthlink.net!
newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Tue, 3 Dec 2002 23:53:06 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 34
Message-ID: <asjg52$61e$1@mail.specsol.com>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com>
<as6btt$9to$3@news.tamu.edu> <asgqnh$7d6$1@news.chatlink.com>
<ash5o3$bts$1@news.tamu.edu> <Pine.LNX.4.44.0212032228070.4695-100000@exp.bde-
arc.ampr.org>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038959586 6190 4.23.9.138 (3 Dec 2002 23:53:06 GMT)
```

X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Tue, 3 Dec 2002 23:53:06 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6679

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> On 3 Dec 2002, wej3715 wrote:
>>...
>>In fact, we find out that there are times when encryption is okay --
>>for logging on to protect your password and for controlling amateur
>>satellites. I thought the question was worth asking and the results
>>bear it out.

> Wrong. No such exception in the rules exist.

Bzzzt. Wrong answer. You lose. Next contestant please.

Sec 97.211, (b)

(b) A telecommand station may transmit special codes intended to
obscure the meaning of telecommand messages to the station in space
operation.

There is no mention I can find of passwords in the current regs.

<begin speculation>

I would expect if you were to ask the FCC if it were OK to use encryption
to protect a remote earth station from unauthorized access, they would
probably say it was OK as long as the encryption was only for access control.

This, however, remains to be seen.

Who will write the letter?

<end speculation>

--
Jim, if you can't quote the reg, you're just blowing smoke, Pennino

From 8872534133159694387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5e3578ddc59aa9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 16:29:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!news.mailgate.org!news-out.tin.it!news-in.tin.it!
news2.tin.it.POSTED!not-for-mail
Message-ID: <3DED4C59.2090106@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823

Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Followup-To: rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Digimit 2002: an all-bands digital SSB/CW HF Transmitter
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Wed, 04 Dec 2002 00:29:39 GMT
NNTP-Posting-Host: 80.180.109.53
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1038961779 80.180.109.53 (Wed, 04 Dec 2002 01:29:39 MET)
NNTP-Posting-Date: Wed, 04 Dec 2002 01:29:39 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6680

Hi everybody,

I've just completed to upload the web site of the new Digimit 2002
all-bands digital SSB/CW HF transmitter with lot of information.

If interested, please visit:

http://www.microtelecom.it/digimit/index.htm

Best regards,
nico - IV3NWV

From 6292550264305122873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 16:34:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Legal question - Encrypted data over ham radio
In-Reply-To: <asjg52$61e$1@mail.specsol.com>
Message-ID: <Pine.LNX.4.44.0212040032420.4800-100000@exp.bde-arc.ampr.org>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
 <as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com>
 <as6btt$9to$3@news.tamu.edu> <asgqnh$7d6$1@news.chatlink.com>
 <ash5o3$bts$1@news.tamu.edu> <Pine.LNX.4.44.0212032228070.4695-100000@exp.bde-arc.ampr.org>
 <asjg52$61e$1@mail.specsol.com>
Errors-To: kd6lvw@att.net

```
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 36
Date: Wed, 04 Dec 2002 00:34:38 GMT
NNTP-Posting-Host: 12.80.44.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038962078 12.80.44.53 (Wed, 04 Dec
2002 00:34:38 GMT)
NNTP-Posting-Date: Wed, 04 Dec 2002 00:34:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6681

On Tue, 3 Dec 2002, Jim Pennino wrote:
>D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>> On 3 Dec 2002, wej3715 wrote:
>>>...
>>>In fact, we find out that there are times when encryption is okay --
>>>for logging on to protect your password and for controlling amateur
>>>satellites.  I thought the question was worth asking and the results
>>>bear it out.
>
>> Wrong.  No such exception in the rules exist.
>
>Bzzzt. Wrong answer. You lose. Next contestant please.

Sorry,  You're wrong.  He said AND, so BOTH must be true, not just one.

>Sec 97.211, (b)
>
>(b) A telecommand station may transmit special codes intended to
>obscure the meaning of telecommand messages to the station in space
>operation.
>
>There is no mention I can find of passwords in the current regs.

This validates my answer - this second case LACKS AUTHORITY in the rules.

><begin speculation>
>I would expect if you were to ask the FCC if it were OK to use encryption
>to protect a remote earth station from unauthorized access, they would
>probably say it was OK as long as the encryption was only for access control.
>
>This, however, remains to be seen.
>
>Who will write the letter?
>
><end speculation>



From -1210824528182291427
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 16:56:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
news.webusenet.com!news-hub.cableinet.net!blueyonder!nntp2.aus1.giganews.com!
nntp.giganews.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!
news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Wed, 4 Dec 2002 00:56:23 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 45
Message-ID: <asjjrn$hhe$1@mail.specsol.com>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com>
<as6btt$9to$3@news.tamu.edu> <asgqnh$7d6$1@news.chatlink.com>
<ash5o3$bts$1@news.tamu.edu> <Pine.LNX.4.44.0212032228070.4695-100000@exp.bde-
arc.ampr.org> <asjg52$61e$1@mail.specsol.com>
<Pine.LNX.4.44.0212040032420.4800-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038963383 17966 4.23.9.138 (4 Dec 2002 00:56:23 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Wed, 4 Dec 2002 00:56:23 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6682

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> On Tue, 3 Dec 2002, Jim Pennino wrote:
>>D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>>> On 3 Dec 2002, wej3715 wrote:
>>>>...
>>>>In fact, we find out that there are times when encryption is okay --
>>>>for logging on to protect your password and for controlling amateur
>>>>satellites.  I thought the question was worth asking and the results
>>>>bear it out.
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>>
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>>Sec 97.211, (b)
>>
>>(b) A telecommand station may transmit special codes intended to
>>obscure the meaning of telecommand messages to the station in space
>>operation.
>>
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```

```
>><begin speculation>
>>I would expect if you were to ask the FCC if it were OK to use encryption
>>to protect a remote earth station from unauthorized access, they would
>>probably say it was OK as long as the encryption was only for access control.
>>
>>This, however, remains to be seen.
>>
>>Who will write the letter?
>>
>><end speculation>

Oh jeez, a syntactics nitpick.

OK, you da man. Feel better now?

Sec 97.211, (b) still stands on it's own merits.

--
Jim Pennino


From 19338258834936449 56
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 17:04:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
scully.tamu.edu!not-for-mail
From: wej3715@scully.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 4 Dec 2002 00:40:15 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 27
Message-ID: <asjitf$pbj$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 4 Dec 2002 00:40:15 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6683

D. Stussy (kd6lvw@bde-arc.ampr.org) wrote:
: On 3 Dec 2002, wej3715 wrote:
: >...
: >In fact, we find out that there are times when encryption is okay --
: >for logging on to protect your password and for controlling amateur
: >satellites.  I thought the question was worth asking and the results
: >bear it out.
:
: Wrong.  No such exception in the rules exist.
```

In an earlier post, Dan Hoffman wrote:

> Generally, encryption for the purposes of authentication is allowed in the amateur service. E.g, authentication protocols such as PPP/CHAP are probably fine. Even SSL/TLS or SSH certificate-based >authentication< would probably also be OK if you used null encryption for actual data transport. So you don't really have to go as far as one-time passwords.
>
> The one exception in Part 97 that I am aware of is that encryption of the tracking, telemetry and command stream (i.e. TT&C) between a controlling ground station and an amateur satellite is allowed (so that someone can't hack the satellite).

Or are the exceptions in the enforcement and not in the rules?

Eric Johnson

```
From 3934306781017642694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 17:16:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!feeder.buzzardnews.com!lsanca1-snf1!
news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Wed, 4 Dec 2002 01:16:13 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 41
Message-ID: <asjl0t$j9c$1@mail.specsol.com>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<asjitf$pbj$1@news.tamu.edu>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038964573 19756 4.23.9.138 (4 Dec 2002 01:16:13 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Wed, 4 Dec 2002 01:16:13 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6684
```

wej3715 <wej3715@scully.tamu.edu> wrote:

```
> D. Stussy (kd6lvw@bde-arc.ampr.org) wrote:
> : On 3 Dec 2002, wej3715 wrote:
> : >...
> : >In fact, we find out that there are times when encryption is okay --
> : >for logging on to protect your password and for controlling amateur
> : >satellites.  I thought the question was worth asking and the results
> : >bear it out.
> :
```

> : Wrong. No such exception in the rules exist.

> In an earlier post, Dan Hoffman wrote:

>   Generally, encryption for the purposes of authentication is allowed
>   in the amateur service.   E.g, authentication protocols such as
>   PPP/CHAP are probably fine.   Even SSL/TLS or SSH certificate-based
>   >authentication< would probably also be OK if you used null encryption
>   for actual data transport. So you don't really have to go as far as
>   one-time passwords.

>   The one exception in Part 97 that I am aware of is that encryption of
>   the tracking, telemetry and command stream (i.e. TT&C) between a
>   controlling ground station and an amateur satellite is allowed (so
>   that someone can't hack the satellite).

> Or are the exceptions in the enforcement and not in the rules?

> Eric Johnson

As stated earlier, the only explicit exemptions found are for satellite
control.

In my opinion, the FCC probably doesn't care if the encryption is limited
purely to authentication for the purposes of remote control, but it is
easy enough to find out for sure.

If anyone is really, really, really concerned, write the FCC and ask for
an official opinion.

--
Jim Pennino

From -1658212054225117713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 18:56:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<asjitf$pbj$1@news.tamu.edu> <asjl0t$j9c$1@mail.specsol.com>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <E9eH9.37219$vM1.2889620@bgtnsc04-news.ops.worldnet.att.net>

Date: Wed, 04 Dec 2002 02:56:36 GMT
NNTP-Posting-Host: 12.81.194.51
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038970596 12.81.194.51 (Wed, 04 Dec 2002 02:56:36 GMT)
NNTP-Posting-Date: Wed, 04 Dec 2002 02:56:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6685

"Jim Pennino" <jimp@specsol.com> wrote in message
news:asjl0t$j9c$1@mail.specsol.com...

```
> wej3715 <wej3715@scully.tamu.edu> wrote:
> > D. Stussy (kd6lvw@bde-arc.ampr.org) wrote:
> > : On 3 Dec 2002, wej3715 wrote:
> > : >...
> > : >In fact, we find out that there are times when encryption is okay --
> > : >for logging on to protect your password and for controlling amateur
> > : >satellites.  I thought the question was worth asking and the results
> > : >bear it out.
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> > : Wrong.  No such exception in the rules exist.
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> > In an earlier post, Dan Hoffman wrote:
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> >   in the amateur service.   E.g, authentication protocols such as
> >   PPP/CHAP are probably fine.   Even SSL/TLS or SSH certificate-based
> >   >authentication< would probably also be OK if you used null encryption
> >   for actual data transport.  So you don't really have to go as far as
> >   one-time passwords.
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> >   The one exception in Part 97 that I am aware of is that encryption of
> >   the tracking, telemetry and command stream (i.e. TT&C) between a
> >   controlling ground station and an amateur satellite is allowed (so
> >   that someone can't hack the satellite).
>
> > Or are the exceptions in the enforcement and not in the rules?
>
> > Eric Johnson
>
> As stated earlier, the only explicit exemptions found are for satellite
> control.
>
> In my opinion, the FCC probably doesn't care if the encryption is limited
> purely to authentication for the purposes of remote control, but it is
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> If anyone is really, really, really concerned, write the FCC and ask for
> an official opinion.
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In general, the FCC follows the simplest rule for such queries:

"Ask and you will be denied."

Note that challange-response security has been in use for the control
of packet nodes and servers since at least 1988. This is a tad different
situation than encryption, since all data is sent in the clear. Of course
the shared secret must be installed into the remote node in some manner,
usually burned into an eprom or entered on-site via an RS-232 link.

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4405540227872925301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-03 22:02:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
logbridge.uoregon.edu!newspeer1.nac.net!news.stealth.net!news.stealth.net!
news.astraweb.com!news-small.astraweb.com!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<asjitf$pbj$1@news.tamu.edu> <asjl0t$j9c$1@mail.specsol.com>
<E9eH9.37219$vM1.2889620@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <iSgH9.4547$6Y4.1254@news1.central.cox.net>
Date: Wed, 04 Dec 2002 06:00:46 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038981646 68.12.191.236 (Wed, 04 Dec 2002 01:00:46
EST)
NNTP-Posting-Date: Wed, 04 Dec 2002 01:00:46 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6686

"Hank Oredson" <horedson@att.net> wrote
>

```
> In general, the FCC follows the simplest rule for such queries:
> "Ask and you will be denied."

And replies to all attempts to change the rules with "this proposal
is premature, as there is no concensus among amateurs..."




From 2114404242624263782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-04 00:46:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Legal question - Encrypted data over ham radio
In-Reply-To: <asjitf$pbj$1@news.tamu.edu>
Message-ID: <Pine.LNX.4.44.0212040846070.5030-100000@exp.bde-arc.ampr.org>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
 <asjitf$pbj$1@news.tamu.edu>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 30
Date: Wed, 04 Dec 2002 08:46:39 GMT
NNTP-Posting-Host: 12.80.44.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038991599 12.80.44.9 (Wed, 04 Dec
2002 08:46:39 GMT)
NNTP-Posting-Date: Wed, 04 Dec 2002 08:46:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6687

On 4 Dec 2002, wej3715 wrote:
>D. Stussy (kd6lvw@bde-arc.ampr.org) wrote:
>: On 3 Dec 2002, wej3715 wrote:
>: >...
>: >In fact, we find out that there are times when encryption is okay --
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```

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> >authentication< would probably also be OK if you used null encryption
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> one-time passwords.
>
> The one exception in Part 97 that I am aware of is that encryption of
> the tracking, telemetry and command stream (i.e. TT&C) between a
> controlling ground station and an amateur satellite is allowed (so
> that someone can't hack the satellite).
>
>Or are the exceptions in the enforcement and not in the rules?

As I said, there is no exceptions whatsoever for the encryption of passwords in the rules.

From -1598968241978529107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-04 10:13:16 PST
From: Don Hoffman <nospam@dhoffman.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Message-ID: <2qfsuu8vka9qn1joo9pm69dv396lheeqci@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<asjitf$pbj$1@news.tamu.edu> <asjl0t$j9c$1@mail.specsol.com>
<E9eH9.37219$vM1.2889620@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: news2.uncensored-news.com
Organization: Uncensored-News.Com $9.95 Uncensored Newsgroups.
Lines: 44
X-Report-Abuse-To: abuse@uncensored-news.com Send only the header of the offending post, DO NOT attach any file.
X-Comment: NOTICE: Uncensored-News.Com does not condone, nor support, spam, illegal or copyrighted postings.
X-T.O.S.: http://www.uncensored-news.com/terms.html
Date: 4 Dec 2002 18:13:04 GMT
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!c02.atl3!news.webusenet.com!sjc-peer.news.verio.net!news.verio.net!sjc-feed.news.verio.net!feed1-in.uncensored-news.com!news2.uncensored-news.com!news2.uncensored-news.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6688

On Wed, 04 Dec 2002 02:56:36 GMT, "Hank Oredson" <horedson@att.net>
wrote:
>
>Note that challange-response security has been in use for the control

>of packet nodes and servers since at least 1988. This is a tad different
>situation than encryption, since all data is sent in the clear. Of course
>the shared secret must be installed into the remote node in some manner,
>usually burned into an eprom or entered on-site via an RS-232 link.

Hank got it right.   The protocols I mention do not set up an encrypted data stream and send the password over that.

Strictly speaking however, they do use encryption techniques.   A classical (and oversimplified) approach would be to take a known (typically random) number and encrypt it (using either private key cryptography and a shared secret key, or public key crypto and the private key of the sender).   If the recipient can decrypt the number back to the known value then he knows the sender had either the shared secret, or the private key (the secret half of a public/private key pair) and is probably who he says he is (unless the secret has been stolen).   Lots of variations, but this is the basic idea.   Any good book on applied cryptography will discuss the other variants.

From the POV of this discussion, the idea is that the data item being obscured not is particularly interesting nor would its contents allow sending prohibited transmissions.   (However I guess a 32 bit field could on randomly occasion contain ASCII representations of 4 letter words :-)).   I guess we can take Hank's example as an existence proof of the acceptability of this approach to the FCC.

Obviously, if the remote node is a computer with an operator interface, you can just type the secret in. (Although this could get tedious for the cryptographically stronger approaches)

Don

Posted Via Uncensored-News.Com - Still Only $9.95 - http://www.uncensored-news.com
<><><><><><><>   The Worlds Uncensored News Source   <><><><><><><><>

From -4374663850356851455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-04 10:36:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>

<asjitf$pbj$1@news.tamu.edu> <asjl0t$j9c$1@mail.specsol.com>
<E9eH9.37219$vM1.2889620@bgtnsc04-news.ops.worldnet.att.net>
<iSgH9.4547$6Y4.1254@news1.central.cox.net>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <vWrH9.43084$hK4.3816493@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 04 Dec 2002 18:36:11 GMT
NNTP-Posting-Host: 12.81.197.141
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1039026971 12.81.197.141 (Wed, 04 Dec 2002 18:36:11 GMT)
NNTP-Posting-Date: Wed, 04 Dec 2002 18:36:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6689

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:iSgH9.4547$6Y4.1254@news1.central.cox.net...
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > In general, the FCC follows the simplest rule for such queries:
> > "Ask and you will be denied."
>
> And replies to all attempts to change the rules with "this proposal
> is premature, as there is no concensus among amateurs..."

Exactly.

The "classic example" is 85-105. Took quite a bit of time to put
together the request, get the ARRL to sponsor it, gather comments,
etc. etc. etc.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 2934235356320474059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 04:05:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-09!sn-xit-08!supernews.com!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "N5ASA" <n5asa@colla.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Un-American TC-70-1 ATV
Date: Thu, 5 Dec 2002 05:53:58 -0600
Organization: Ham-it-up!
Lines: 63
Message-ID: <asndn40a5h@enews4.newsguy.com>
References: <asffgv01b8b@enews2.newsguy.com>
<n_HG9.74317$ji1.2548@news1.central.cox.net>
<tUKG9.82$l41.122636355@newssvr12.news.prodigy.com>
<fqRG9.75955$ji1.65310@news1.central.cox.net>
<Z43H9.154$MC6.143992998@newssvr30.news.prodigy.com>
NNTP-Posting-Host: p-518.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6691

Un-American I am Not!!

I served in the Military, and No I was Not Drafted! Patriotic? Yes Very much!
I am sorry If I offended them with the Displaying of My Flag ("Our" meaning The American's Flag).
I thought that using the American Flag for a Back drop, would be appropriate for these Troubled times & a Good
Way to show my patriotism!
I will Show Display my flag anyway I wish...It will not TOUCH the Ground.

It has been a couple of years ...3 yrs, since I have been on this or other NG's . The Last Post
I made was to listed as:

TO ALL,

Merry Christmas and have a Happy New year!

Boy Did I get Flamed,.........Some A-Hole Said I was shoving a Pagan Holiday down his throat! because I
posed it "TO ALL" That he did not Believe in Jesus Christ.

Well I DO! Some people have nothing better to do then Qrm,Troll, & antagonize others for Typos, misspellings and such ...In my opinion They are wasting Bandwidth!

In Short..If you don't Like it.....Shove-it!

By the way... Merry Christmas and a Happy New Year! ....TO ALL

73 Larry N5ASA

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:Z43H9.154$MC6.143992998@newssvr30.news.prodigy.com...

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:fqRG9.75955$ji1.65310@news1.central.cox.net...
> "Charles, N5PVL" <n5pvl@sbcglobal.net> wrote
> >
> > I seriously doubt that any disrespect for the U.S. flag or "cashing in"
was
> > intended...
>
> That's not what I meant. I wouldn't have a problem with his
> putting a picture of a flag beside the sale, but a real flag used to
> hold his swap shop items is a whole different thing.
>
> He probably grabs the flag and a stick, and like a hobo takes all
> the stuff to the next swap meet...

Stop it! You're killing me! When I read about the guy going "hobo" and
fixing himself up a bindlestiff, I ended up shooting coffee out of my nose,
all over my keyboard.

I hope you're proud of yourself!

Charles, N5PVL

From 5617852306723086447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 04:21:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!pln-w!
spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "N5ASA" <n5asa@colla.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Un-American >>To whom it may concern Un-subscribed !
Date: Thu, 5 Dec 2002 06:20:43 -0600
Organization: Ham-it-up!
Lines: 83
Message-ID: <asnf9a0cna@enews4.newsguy.com>
References: <asffgv01b8b@enews2.newsguy.com>
<n_HG9.74317$ji1.2548@news1.central.cox.net>
<tUKG9.82$l41.122636355@newssvr12.news.prodigy.com>

<fqRG9.75955$ji1.65310@news1.central.cox.net>
<Z43H9.154$MC6.143992998@newssvr30.news.prodigy.com>
<asndn40a5h@enews4.newsguy.com>
NNTP-Posting-Host: p-920.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6692

To whom it may concern

I expect That this will go on for eternity, so I will make it short, I will not post any more on NG's,
nor anymore Reply's...I should have remembered or Considered my last confrontation on NG's.
I had Liked to read some of the posts & comments on diff. topic's,I have even learned a thing or two.
I know most are Great people and sincerely here to help and others.....well nothing better to do.

73 all
Larry N5ASA

(Un-subscribed)

____
"N5ASA" <n5asa@colla.com> wrote in message
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I served in the Military, and No I was Not Drafted! Patriotic? Yes Very much!
I am sorry If I offended them with the Displaying of My Flag ("Our" meaning The American's Flag).
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Charles, N5PVL

From 4337089455958882956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7853489b9b90f9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 13:52:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "peter talbot" <peterm1dgq@foxbot.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: opto isolation

Date: Thu, 5 Dec 2002 21:54:04 -0000
Lines: 7
Message-ID: <asohrh$sgc$1@news5.svr.pol.co.uk>
NNTP-Posting-Host: 217.134.108.138
X-Trace: news5.svr.pol.co.uk 1039125169 29196 217.134.108.138 (5 Dec 2002 21:52:49
GMT)
NNTP-Posting-Date: 5 Dec 2002 21:52:49 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6693

can anyone help with some circuit design
i need to isolate sound from my sound card to the rig useing opto isolators
not transformers how do i do this

cheers peter m1dgq /m3dgq

From -3346608206598554635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 13:56:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed.stueberl.de!
newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!
not-for-mail
From: "Alex" <Me@the.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Remote Soundcard
Date: Thu, 5 Dec 2002 21:55:58 +0000 (UTC)
Organization: BT Openworld
Lines: 12
Message-ID: <asoi1d$jfm$1@venus.btinternet.com>
NNTP-Posting-Host: host213-1-71-178.in-addr.btopenworld.com
X-Trace: venus.btinternet.com 1039125358 19958 213.1.71.178 (5 Dec 2002 21:55:58
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 5 Dec 2002 21:55:58 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6694

Hi all

This may seem like an odd question but has anybody seen, or devised, a

method for operating the soundcard in a pc over a network? I would like to
be able to use the soundcard in my PC, which is connected to the HF radio,
from another pc over a wireless lan?

Thanks

Alex

From -2849924355424478741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 16:05:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <asoi1d$jfm$1@venus.btinternet.com>
Subject: Re: Remote Soundcard
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 06 Dec 2002 00:05:40 GMT
NNTP-Posting-Host: 12.81.195.178
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1039133140 12.81.195.178 (Fri, 06 Dec 2002 00:05:40 GMT)
NNTP-Posting-Date: Fri, 06 Dec 2002 00:05:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6695

Assuming you run Windows or Linux ...

Investigate VNC. Maybe you can do what you want ...
http://www.realvnc.com/

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Alex" <Me@the.net> wrote in message news:asoi1d$jfm$1@venus.btinternet.com...

> Hi all
>
> This may seem like an odd question but has anybody seen, or devised, a
> method for operating the soundcard in a pc over a network? I would like to
> be able to use the soundcard in my PC, which is connected to the HF radio,
> from another pc over a wireless lan?
>
> Thanks
>
> Alex
>
>

From 7717913712274625164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7853489b9b90f9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 17:21:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!HSNX.atgi.net!nnrp.atgi.net!news.svn.net!not-for-mail
From: James Horn <jimhorn@svn.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: opto isolation
Date: 5 Dec 2002 17:22:38 -0700
Organization: SVN.NET (www.svn.net)
Lines: 4
Message-ID: <3deffbde@news.svn.net>
References: <asohrh$sgc$1@news5.svr.pol.co.uk>
NNTP-Posting-Host: news.svn.net
X-Trace: nnrp.atgi.net 1039137634 8950 64.40.160.12 (6 Dec 2002 01:20:34 GMT)
X-Complaints-To: abuse@atgi.net
NNTP-Posting-Date: Fri, 6 Dec 2002 01:20:34 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (Linux/2.4.19 (i686))
X-Original-NNTP-Posting-Host: 64.40.160.10
X-Original-Trace: 5 Dec 2002 17:22:38 -0700, 64.40.160.10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6696

http://www.vishay.com/docs/83708/app50.pdf

WB9SYN/6

From -6283873448366800829
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-05 17:40:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!

supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Un-American >>To whom it may concern Un-subscribed !
Date: Thu, 05 Dec 2002 20:39:40 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3DEFFFDC.4030006@zoomtown.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <asffgv01b8b@enews2.newsguy.com>
<n_HG9.74317$ji1.2548@news1.central.cox.net>
<tUKG9.82$l41.122636355@newssvr12.news.prodigy.com>
<fqRG9.75955$ji1.65310@news1.central.cox.net>
<Z43H9.154$MC6.143992998@newssvr30.news.prodigy.com>
<asndn40a5h@enews4.newsguy.com> <asnf9a0cna@enews4.newsguy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6697

Larry,

Don't get upset over this. This was just an example of how insane this country has become. People get offended over everything anymore and lash out over the stupidist little things. People just have too much time on their hands today so the only thing they know how to do is become offended and complain about everything.

N5ASA wrote:

>To whom it may concern
>
>I expect That this will go on for eternity, so I will make it short, I will
>not post any more on NG's,
> nor anymore Reply's...I should have remembered or Considered my last
>confrontation on NG's.
>I had Liked to read some of the posts & comments on diff. topic's,I have
>even learned a thing or two.
>I know most are Great people and sincerely here to help and others.....well
>nothing better to do.
>
>73 all
>Larry N5ASA
>
>(Un-subscribed)
>
>____
>"N5ASA" <n5asa@colla.com> wrote in message
>news:asndn40a5h@enews4.newsguy.com...
>Un-American I am Not!!

>
>I served in the Military, and No I was Not Drafted! Patriotic? Yes Very
>much!
>I am sorry If I offended them with the Displaying of My Flag ("Our" meaning
>The American's Flag).
>I thought that using the American Flag for a Back drop, would be appropriate
>for these Troubled times & a Good
>Way to show my patriotism!
>I will Show Display my flag anyway I wish...It will not TOUCH the Ground.
>
>It has been a couple of years ...3 yrs, since I have been on this or other
>NG's . The Last Post
>I made was to listed as:
>
>TO ALL,
>
>Merry Christmas and have a Happy New year!
>
>Boy Did I get Flamed,.........Some A-Hole Said I was shoving a Pagan Holiday
>down his throat! because I
>posed it "TO ALL" That he did not Believe in Jesus Christ.
>
>Well I DO! Some people have nothing better to do then Qrm,Troll, &
>antagonize others for Typos, misspellings and such ...In my opinion They are
>wasting Bandwidth!
>
>In Short..If you don't Like it.....Shove-it!
>
>By the way... Merry Christmas and a Happy New Year! ....TO ALL
>
>73 Larry N5ASA
>
>
>"charlesb" <n5pvl@sbcglobal.net> wrote in message
>news:Z43H9.154$MC6.143992998@newssvr30.news.prodigy.com...
>
>"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
>news:fqRG9.75955$ji1.65310@news1.central.cox.net...
>
>
>>"Charles, N5PVL" <n5pvl@sbcglobal.net> wrote
>>
>>
>>>I seriously doubt that any disrespect for the U.S. flag or "cashing in"
>>>
>>>
>was
>
>
>>>intended...
>>>
>>>
>>That's not what I meant. I wouldn't have a problem with his

```
>>putting a picture of a flag beside the sale, but a real flag used to
>>hold his swap shop items is a whole different thing.
>>
>>He probably grabs the flag and a stick, and like a hobo takes all
>>the stuff to the next swap meet...
>>
>>
>
>Stop it! You're killing me!  When I read about the guy going "hobo" and
>fixing himself up a bindlestiff, I ended up shooting coffee out of my nose,
>all over my keyboard.
>
>I hope you're proud of yourself!
>
>Charles,  N5PVL
>
>
>
>
>
>
>
```

```
From 8150151159607825429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-06 13:02:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!peer1.news.newnet.co.uk!shale.ftech.net!news.ftech.net!
peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: g0lfp@hotmail.com (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Remote Soundcard
Date: Fri, 6 Dec 2002 21:02 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 41
Message-ID: <memo.20021206210209.10529A@127.0.0.1>
References: <oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: g0lfp@hotmail.com
NNTP-Posting-Host: dial-62-64-230-116.access.uk.tiscali.com
X-Trace: thorium.cix.co.uk 1039208531 144 62.64.230.116 (6 Dec 2002 21:02:11 GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Fri, 6 Dec 2002 21:02:11 +0000 (UTC)
X-Newsreader: Ameol 2.53 build 2010
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6698

In article <oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net>,
horedson@att.net (Hank Oredson) wrote:
```

> Assuming you run Windows or Linux ...
>
> Investigate VNC. Maybe you can do what you want ...
> http://www.realvnc.com/
>
> --
>
>   ... Hank
>
> Chaos, panic, and disorder - my work here is done.
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "Alex" <Me@the.net> wrote in message
> > news:asoi1d$jfm$1@venus.btinternet.com...
> > Hi all
> >
> > This may seem like an odd question but has anybody seen, or devised, a
> > method for operating the soundcard in a pc over a network? I would
> > like to
> > be able to use the soundcard in my PC, which is connected to the HF
> > radio,
> > from another pc over a wireless lan?
> >
> > Thanks
> >
> > Alex
> >
> >
>
>
>

I use Netmeeting remote desktop sharing for a similar application here.
So that I can check APRS activity without leaving my office ;-)

regards - Steve
ICQ 8554470

From -3447682460886054032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-06 14:36:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Alex" <Me@the.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Remote Soundcard
Date: Fri, 6 Dec 2002 22:35:49 +0000 (UTC)

Organization: BT Openworld
Lines: 46
Message-ID: <asr8o2$sj3$1@venus.btinternet.com>
References: <asoi1d$jfm$1@venus.btinternet.com> <oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: host213-1-90-27.in-addr.btopenworld.com
X-Trace: venus.btinternet.com 1039214149 29283 213.1.90.27 (6 Dec 2002 22:35:49 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 6 Dec 2002 22:35:49 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6699

Hank

Thanks for that,

I thought about vnc but I suspect speed may be a problem. What I am after and may have to end up writing is some software that will pass raw data to and from the soundcard on a remote pc over a lan.

Alex

"Hank Oredson" <horedson@att.net> wrote in message
news:oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net...
> Assuming you run Windows or Linux ...
>
> Investigate VNC. Maybe you can do what you want ...
> http://www.realvnc.com/
>
> --
>
>   ... Hank
>
> Chaos, panic, and disorder - my work here is done.
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "Alex" <Me@the.net> wrote in message
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> >
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> > be able to use the soundcard in my PC, which is connected to the HF radio,
> > from another pc over a wireless lan?
> >

> > Thanks
> >
> > Alex
> >
> >
>
>

From -5559886745121648100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-06 14:52:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <asoi1d$jfm$1@venus.btinternet.com> <oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net> <asr8o2$sj3$1@venus.btinternet.com>
Subject: Re: Remote Soundcard
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <eR9I9.257$JE.25@news1.central.cox.net>
Date: Fri, 06 Dec 2002 22:50:50 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1039215050 68.12.191.236 (Fri, 06 Dec 2002 17:50:50 EST)
NNTP-Posting-Date: Fri, 06 Dec 2002 17:50:50 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6700

Check out www.tightvnc.com

This should work well even over a modem.

"Alex" <Me@the.net> wrote in message news:asr8o2$sj3$1@venus.btinternet.com...
> Hank
>
> Thanks for that,
>
> I thought about vnc but I suspect speed may be a problem. What I am after
> and may have to end up writing is some software that will pass raw data to
> and from the soundcard on a remote pc over a lan.
>

> Alex

```
From 9069409182996260095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-06 14:54:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!news-x2.support.nl!amsnews01.chello.com!news-hub.cableinet.net!
blueyonder!btnet-peer!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-
mail
From: "Alex" <Me@the.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Remote Soundcard
Date: Fri, 6 Dec 2002 22:53:26 +0000 (UTC)
Organization: BT Openworld
Lines: 40
Message-ID: <asr9p6$k7o$1@helle.btinternet.com>
References: <asoi1d$jfm$1@venus.btinternet.com> <oRRH9.45050$hK4.3966956@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: host213-1-90-27.in-addr.btopenworld.com
X-Trace: helle.btinternet.com 1039215206 20728 213.1.90.27 (6 Dec 2002 22:53:26
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 6 Dec 2002 22:53:26 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6701
```

Hmm it seems that Analyzer2000 will do some of what I need. Time to
download and have a play

"Hank Oredson" <horedson@att.net> wrote in message
news:oRRH9.45050$hK4.3966956@bgtnsc05-news.ops.worldnet.att.net...

> Assuming you run Windows or Linux ...
>
> Investigate VNC. Maybe you can do what you want ...
> http://www.realvnc.com/
>
> --
>
>   ... Hank
>
> Chaos, panic, and disorder - my work here is done.
>
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```
> W0RLI: http://w0rli.home.att.net
>
> "Alex" <Me@the.net> wrote in message
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> >
> > This may seem like an odd question but has anybody seen, or devised, a
> > method for operating the soundcard in a pc over a network? I would like
to
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radio,
> > from another pc over a wireless lan?
> >
> > Thanks
> >
> > Alex
> >
> >
>
>
```

```
From 8069531383347331971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-06 15:32:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!peernews3.colt.net!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!
btnet-peer1!btnet-feed3!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-
for-mail
From: "Alex" <Me@the.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Remote Soundcard
Date: Fri, 6 Dec 2002 23:31:31 +0000 (UTC)
Organization: BT Openworld
Lines: 34
Message-ID: <asrc0j$c0v$1@knossos.btinternet.com>
References: <asoi1d$jfm$1@venus.btinternet.com> <oRRH9.45050$hK4.3966956@bgtnsc05-
news.ops.worldnet.att.net> <asr8o2$sj3$1@venus.btinternet.com>
<eR9I9.257$JE.25@news1.central.cox.net>
NNTP-Posting-Host: host213-1-141-250.in-addr.btopenworld.com
X-Trace: knossos.btinternet.com 1039217491 12319 213.1.141.250 (6 Dec 2002
23:31:31 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 6 Dec 2002 23:31:31 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6702

Steve

Thanks for that. I should have mentioned that I always use tight vnc.

My aim is to be able to run psk software ovre a wireless network (11Mb). I did some test today with vnc and MixW and the results were not too bad I stumbeled across Analyzer2000 which appears to have a remote client facility which I am currently downloading to experiment with.

Alex

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:eR9I9.257$JE.25@news1.central.cox.net...
> Check out www.tightvnc.com
>
> This should work well even over a modem.
>
> "Alex" <Me@the.net> wrote in message
news:asr8o2$sj3$1@venus.btinternet.com...
> > Hank
> >
> > Thanks for that,
> >
> > I thought about vnc but I suspect speed may be a problem. What I am
after
> > and may have to end up writing is some software that will pass raw data
to
> > and from the soundcard on a remote pc over a lan.
> >
> > Alex
>
>

From -8135080974841623802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e82c501705f89e23
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-07 08:10:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!news-fra1.dfn.de!newsfeed.hanau.net!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Klaus Kramer <DL4KCK@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV.. what is needed ?
Date: Sat, 07 Dec 2002 17:08:50 +0100
Organization: T-Online
Lines: 18

Message-ID: <3DF21D12.2030003@t-online.de>
References: <3de4d06a$0$4783$fa0fcedb@lovejoy.zen.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1039277282 04 16908 -X1vE6rESgHvKi 021207 16:08:02
X-Complaints-To: abuse@t-online.com
X-Sender: 0221814946-0001@t-dialin.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.0) Gecko/20020530
X-Accept-Language: de-DE, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6703

Dorian Creber wrote:
> What's needed to run SSTV... I already run packet off an old Tiny 2 tnc...
>
Hello,

at first please read some explanations about the analog mode
SSTV (slow scan television, still pictures in b&w or colour
are exchanged besides vocal contact). It has nothing in
common with packet, pactor or the like, even if run over a
PC soundcard...

Look at http://www.ultranet.com/~sstv

73 Klaus, DL4KCK

From 7857568867221017837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9de5a9ce0c3a946b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-08 06:52:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 6 meter packet question?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <S0JI9.49497$hK4.4313259@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 08 Dec 2002 14:52:34 GMT
NNTP-Posting-Host: 12.84.224.206
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1039359154 12.84.224.206 (Sun, 08 Dec

```
2002 14:52:34 GMT)
NNTP-Posting-Date: Sun, 08 Dec 2002 14:52:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6704
```

I've read and reread and really gotten nowhere, can someone inform me as to what mode and frequencies might be best to make a few DX contacts on 6 meter packet? I'm thinking APRS but read somewhere that 9600 baud was the way to go, if I remember right 9600 is not allowed on 6 meters? I've found several frequencies listed 50.620, 53.530 and a few others, hearing nothing at all. tnx

```
From -2857633097995238600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,58985ac798071473,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,58985ac798071473,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,58985ac798071473,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2002-12-08 10:47:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!news.stealth.net!news.stealth.net!
204.127.161.6.MISMATCH!wn12feed!wn11feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups:
aus.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: N8XYN 50.620 FM Looking for contacts!
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ftMI9.49932$hK4.4341049@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 08 Dec 2002 18:47:39 GMT
NNTP-Posting-Host: 12.84.225.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1039373259 12.84.225.71 (Sun, 08 Dec
2002 18:47:39 GMT)
NNTP-Posting-Date: Sun, 08 Dec 2002 18:47:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com aus.radio.amateur.digital:790
rec.radio.amateur.digital.misc:6705 rec.radio.amateur.misc:35580
```

For the next few weeks I'll be running APRS 1200 baud on 50.620 MHz. I'll be beaming West from EM89 (SW Ohio) 100 watts beacon every 5 minuets.
Anyone wanna play?

From -7730748936378246071
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9de5a9ce0c3a946b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-08 13:58:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: 6 meter packet question?
In-Reply-To: <S0JI9.49497$hK4.4313259@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0212082155160.2104-100000@exp.bde-arc.ampr.org>
References: <S0JI9.49497$hK4.4313259@bgtnsc05-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 17
Date: Sun, 08 Dec 2002 21:58:14 GMT
NNTP-Posting-Host: 12.80.44.43
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1039384694 12.80.44.43 (Sun, 08 Dec 2002 21:58:14 GMT)
NNTP-Posting-Date: Sun, 08 Dec 2002 21:58:14 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6706

On Sun, 8 Dec 2002, N8XYN wrote:
>I've read and reread and really gotten nowhere, can someone inform me as to
>what mode and frequencies might be best to make a few DX contacts on 6 meter
>packet? I'm thinking APRS but read somewhere that 9600 baud was the way to
>go, if I remember right 9600 is not allowed on 6 meters?   I've found
>several frequencies listed 50.620, 53.530 and a few others, hearing nothing
>at all. tnx

9600 baud (top speed 19,200 baud) is permitted on 6 meters.

[U.S. Rules:]
HF and lower frequencies: 300 baud
10m: 1200 baud
VHF (all 3 bands): 19,600 per rules; standard UART speed = 19,200 baud
70cm: 57,600 baud.
33cm and higher frequencies: No limit.

From 2623276650379250030
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,9de5a9ce0c3a946b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-08 15:46:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!204.127.161.6.MISMATCH!wn12feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "N8XYN" <n8xyn@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <S0JI9.49497$hK4.4313259@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0212082155160.2104-100000@exp.bde-arc.ampr.org>
Subject: Re: 6 meter packet question?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MRQI9.50447$hK4.4376306@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 08 Dec 2002 23:46:52 GMT
NNTP-Posting-Host: 12.84.225.140
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1039391212 12.84.225.140 (Sun, 08 Dec
2002 23:46:52 GMT)
NNTP-Posting-Date: Sun, 08 Dec 2002 23:46:52 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6707

Thank you, no to find out how to connect up a TS60 to run 9600.


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0212082155160.2104-100000@exp.bde-arc.ampr.org...
> On Sun, 8 Dec 2002, N8XYN wrote:
> >I've read and reread and really gotten nowhere, can someone inform me as
to
> >what mode and frequencies might be best to make a few DX contacts on 6
meter
> >packet?  I'm thinking APRS but read somewhere that 9600 baud was the way
to
> >go, if I remember right 9600 is not allowed on 6 meters?   I've found
> >several frequencies listed 50.620, 53.530 and a few others, hearing
nothing
> >at all.  tnx
>
> 9600 baud (top speed 19,200 baud) is permitted on 6 meters.
>
> [U.S. Rules:]
> HF and lower frequencies:  300 baud
> 10m:  1200 baud
> VHF (all 3 bands): 19,600 per rules; standard UART speed = 19,200 baud
> 70cm:  57,600 baud.
> 33cm and higher frequencies:  No limit.
>
```

From 4403619605764541515
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,58985ac798071473
X-Google-Attributes: gid107ada,public
X-Google-Thread: f68a8,58985ac798071473
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,58985ac798071473
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-08 17:21:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Alex V Flinsch" <avflinsch@att.net>
Organization: Druids 'R' Us
Subject: Re: N8XYN 50.620 FM Looking for contacts!
User-Agent: Pan/0.13.2.91 (A Cat Named Noburu Wataya)
Message-ID: <pan.2002.12.09.01.17.08.165685@att.net>
Newsgroups:
aus.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <ftMI9.49932$hK4.4341049@bgtnsc05-news.ops.worldnet.att.net>
Followup-To: rec.radio.amateur.misc
Reply-To: avflinsch@att.net
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 19
Date: Mon, 09 Dec 2002 01:21:20 GMT
NNTP-Posting-Host: 12.89.64.176
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1039396880 12.89.64.176 (Mon, 09 Dec
2002 01:21:20 GMT)
NNTP-Posting-Date: Mon, 09 Dec 2002 01:21:20 GMT
Xref: archiver1.google.com aus.radio.amateur.digital:791
rec.radio.amateur.digital.misc:6708 rec.radio.amateur.misc:35591

On or about Sun, 08 Dec 2002 18:47:39 +0000, "N8XYN"
<n8xyn@worldnet.att.net> wrote about the following in article
<ftMI9.49932$hK4.4341049@bgtnsc05-news.ops.worldnet.att.net>:

> For the next few weeks I'll be running APRS 1200 baud on 50.620 MHz. I'll
> be beaming West from EM89 (SW Ohio) 100 watts beacon every 5 minuets.
> Anyone wanna play?

I'm willing to try, but you will have to rotate your beam 180 degrees, and
point it east to NJ.

--

Alex / KC2IVL
ft100 software for Linux http://www.qsl.net/kc2ivl
"Good judgment comes from experience,
  and a lot of that comes from bad judgment"

From 1712093469959662618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab440d92fe997015,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-08 18:13:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: common packet ssid's
Date: 8 Dec 2002 18:13:03 -0800
Organization: http://groups.google.com/
Lines: 14
Message-ID: <10e8ec27.0212081813.6aa174bf@posting.google.com>
NNTP-Posting-Host: 66.217.66.108
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1039399984 16917 127.0.0.1 (9 Dec 2002 02:13:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Dec 2002 02:13:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6709

Hi Folks:
I know this is an OLD topic: I've used a Commodore and Digicom (I think) on packet a long time ago.. Then, there seemed to be some logic to the SSID's used.. If I remember right, when a call with an SSID of 2 went through a digipeater, the digipeater would take 15 and subract that SSID and that would be the digipeated call. Ex, if I were to use KB2MEN-1, the Digipeater would transmit KB2MEN-14. On the Commodore, it used hex (1~F). Back then, you could tell what a station was by it's SSID. A node had maybe -2, and a digi -10, a PBBS -4, I can't remember what -3 was.. Maybe -3 was a digi..
My question, was/is there a standard to what SSID to use for what?
Thanks!
Harry

From 3928458668392184302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b1ff251e45dabb0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-09 09:06:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!207.217.77.102!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail

From: "LB" <no mail>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Programming Standard GX1500
Date: Mon, 9 Dec 2002 11:02:35 -0600
Organization: MindSpring Enterprises
Lines: 11
Message-ID: <at2ii3$bpk$1@slb1.atl.mindspring.net>
NNTP-Posting-Host: a5.79.e9.e1
X-Server-Date: 9 Dec 2002 17:06:11 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6710

I built a cable following the schematic for the Yaesu VX-1R illustrated in

http://www.icongrp.com/~sllewd/pcware.htm.

I am using the correct s/w but cannot get it to read or to program the radio.

Does anyone know if this schematic will work? Is there some other?

From 2682147184752223250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5b5009a9fcaf1c2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-09 09:57:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!usenet01.sei.cmu.edu!bb3.andrew.cmu.edu!lmtp2nntp!not-for-mail
From: Brian D Sammon <bs56+@andrew.cmu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Remote Soundcard
Date: Mon, 9 Dec 2002 12:49:20 -0500
Organization: Carnegie Mellon, Pittsburgh, PA
Lines: 16
Message-ID: <200212091749.gB9HnKBH023940@smtp7.andrew.cmu.edu>
References: <asoi1d$jfm$1@venus.btinternet.com>
NNTP-Posting-Host: smtp7.andrew.cmu.edu
Mime-Version: 1.0 (generated by tm-edit 7.108)
Content-Type: text/plain; charset=US-ASCII
X-Trace: bb3.andrew.cmu.edu 1039456161 16544 128.2.10.87 (9 Dec 2002 17:49:21 GMT)
X-Complaints-To: advisor@andrew.cmu.edu
NNTP-Posting-Date: 9 Dec 2002 17:49:21 GMT
X-Mailer: BatIMail version 3.2
In-reply-to: <asoi1d$jfm$1@venus.btinternet.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6711

> This may seem like an odd question but has anybody seen, or devised, a
> method for operating the soundcard in a pc over a network? I would like to
> be able to use the soundcard in my PC, which is connected to the HF radio,
> from another pc over a wireless lan?

There is the NAS project at http://radscan.com/nas/nas-links.html
It was developed on Linux.

I think recently, it has been ported to Windows. Check out
http://linux.intra-links.net/ Also, check out the NAS mailing-list
archives.

A long while back, when I was searching for network-audio systems, I
discovered a few Windoze-only systems, but I don't remember what they
were.

From 741757939319966216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab440d92fe997015
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-09 16:51:40 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: common packet ssid's
In-Reply-To: <10e8ec27.0212081813.6aa174bf@posting.google.com>
Message-ID: <Pine.LNX.4.44.0212100042380.2834-100000@exp.bde-arc.ampr.org>
References: <10e8ec27.0212081813.6aa174bf@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 30
Date: Tue, 10 Dec 2002 00:48:45 GMT
NNTP-Posting-Host: 12.80.44.6
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1039481325 12.80.44.6 (Tue, 10 Dec
2002 00:48:45 GMT)
NNTP-Posting-Date: Tue, 10 Dec 2002 00:48:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6712

On 8 Dec 2002, harry wrote:
>Hi Folks:
>   I know this is an OLD topic: I've used a Commodore and Digicom
>(I think) on packet a long time ago.. Then, there seemed to be some
>logic to the SSID's used.. If I remember right, when a call with an

>SSID of 2 went through a digipeater, the digipeater would take 15 and
>subract that SSID and that would be the digipeated call. Ex, if I
>were to use KB2MEN-1, the Digipeater would transmit KB2MEN-14. On the
>Commodore, it used hex (1~F). Back then, you could tell what a
>station was by it's SSID. A node had maybe -2, and a digi -10, a PBBS
>-4, I can't remember what -3 was.. Maybe -3 was a digi..
>   My question, was/is there a standard to what SSID to use for
>what?

This type of "standard" (if any) varied by region.

In my area:
     -3 was for TCP/IP on 2m.
     -5 was for TCP/IP on 70cm.

Usually:
     -0 (i.e. no SSID) was for a live person (or a BBS if a club call).
     -1 is typically for an individual maildrop (including a TNC's maildrop).
     other SSID's indicated automated functions.

You are correct that NET/ROM repeating may use (15-SSID) to generate a new SSID for an outgoing, repeated session. For that reason, SSIDs above 7 (i.e. 8-15) are generally not used on the air by their originating stations. True digipeating will NOT alter the SSID.

From -7152336205659024946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab440d92fe997015
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-11 14:19:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: common packet ssid's
Date: 11 Dec 2002 14:19:03 -0800
Organization: http://groups.google.com/
Lines: 34
Message-ID: <10e8ec27.0212111419.7199a77f@posting.google.com>
References: <10e8ec27.0212081813.6aa174bf@posting.google.com>
<Pine.LNX.4.44.0212100042380.2834-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 66.217.65.56
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1039645144 17078 127.0.0.1 (11 Dec 2002 22:19:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 11 Dec 2002 22:19:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6714

OK. Thanks for the good information. Are you saying NET/ROM as in a
node, my SSID would be 15-SSID?
Harry

```
"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0212100042380.2834-100000@exp.bde-arc.ampr.org>...
> On 8 Dec 2002, harry wrote:
> >Hi Folks:
> >      I know this is an OLD topic:  I've used a Commodore and Digicom
> >(I think) on packet a long time ago..  Then, there seemed to be some
> >logic to the SSID's used..  If I remember right, when a call with an
> >SSID of 2 went through a digipeater, the digipeater would take 15 and
> >subract that SSID and that would be the digipeated call.  Ex, if I
> >were to use KB2MEN-1, the Digipeater would transmit KB2MEN-14.  On the
> >Commodore, it used hex (1~F).  Back then, you could tell what a
> >station was by it's SSID. A node had maybe -2, and a digi -10, a PBBS
> >-4, I can't remember what -3 was.. Maybe -3 was a digi..
> >     My question, was/is there a standard to what SSID to use for
> >what?
>
> This type of "standard" (if any) varied by region.
>
> In my area:
>    -3 was for TCP/IP on 2m.
>    -5 was for TCP/IP on 70cm.
>
> Usually:
>    -0 (i.e. no SSID) was for a live person (or a BBS if a club call).
>    -1 is typically for an individual maildrop (including a TNC's maildrop).
>    other SSID's indicated automated functions.
>
> You are correct that NET/ROM repeating may use (15-SSID) to generate a new SSID
> for an outgoing, repeated session.  For that reason, SSIDs above 7 (i.e. 8-15)
> are generally not used on the air by their originating stations.  True
> digipeating will NOT alter the SSID.


From 4495586361818428744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab440d92fe997015
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-11 15:36:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: common packet ssid's
In-Reply-To: <10e8ec27.0212111419.7199a77f@posting.google.com>
Message-ID: <Pine.LNX.4.44.0212112333410.650-100000@exp.bde-arc.ampr.org>
References: <10e8ec27.0212081813.6aa174bf@posting.google.com>
 <Pine.LNX.4.44.0212100042380.2834-100000@exp.bde-arc.ampr.org>
 <10e8ec27.0212111419.7199a77f@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
```

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 44
Date: Wed, 11 Dec 2002 23:36:49 GMT
NNTP-Posting-Host: 12.80.44.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1039649809 12.80.44.47 (Wed, 11 Dec 2002 23:36:49 GMT)
NNTP-Posting-Date: Wed, 11 Dec 2002 23:36:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6716

On 11 Dec 2002, harry wrote:
>OK. Thanks for the good information. Are you saying NET/ROM as in a
>node, my SSID would be 15-SSID?
>Harry

I am saying that when you pass through a node by connecting in then connecting out, yes. Example: You connect in as CALL-3. If you then connect out, that connection out will go out as CALL-12. This is not the same as a NET/ROM to NET/ROM transport when you have requested a connection at one node to a non-adjacent node; that's an automatically routed connection. I'm talking about MANUALLY made connections.

>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
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>> are generally not used on the air by their originating stations. True
>> digipeating will NOT alter the SSID.

From 2818139557167508387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab440d92fe997015
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-11 22:13:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!ps01-chi1.MISMATCH!chi1.webusenet.com!news.webusenet.com!cyclone1.gnilink.net!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <10e8ec27.0212081813.6aa174bf@posting.google.com>
Subject: Re: common packet ssid's
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <VNVJ9.49152$vM1.3957617@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 12 Dec 2002 06:13:09 GMT
NNTP-Posting-Host: 12.81.202.15
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1039673589 12.81.202.15 (Thu, 12 Dec 2002 06:13:09 GMT)
NNTP-Posting-Date: Thu, 12 Dec 2002 06:13:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6717

There are no standards for SSID.

Some areas do one thing, some do another, some simply
do not worry about it at all. The SSID is not very important.

Some NET/ROM implementations change your SSID when
you downlink from them, some do not.

Again, it is just not important.

Has been like this since the very start of packet.

We tend to use 0 for the BBS callsign, -1 for the node callsign,
(and -2/-3, -4/-5 for second and third systems with the
same call etc.) but some folks do it differently.

Same goes for IP addresses. We tend to use 44.*.*.16 for
the "main router" at a given location, and then go up and down
from that for other hosts at the same location. Sometimes we

subnet 255.255.255.224 for systems that are tightly coupled
but not at the same location ... but this use is different in different
places, just like the SSID use.

Same comments for NET/ROM alias. We tend to use something
that hints at the location, like MTHOOD for Mount Hood, or
PARET for Parrett Mountain, or BALDPK for Bald Peak.
We tend to use things like RLIMB for the BBS alias, but that
is not at all standardized and we have things like WCEOC
and WCBBS for the Washington County EOC system node
and BBS alias:-)

There were several attempts, mostly in the 1984 - 1987 time
frame, to standardize SSID use. Too many attempts, and no
agreement every reached ;-(The same was true for NET/ROM
aliases in the 1986 - 1989 time frame. So we generally have
chaos and anarchy.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"harry" <harryhydro@hotmail.com> wrote in message
news:10e8ec27.0212081813.6aa174bf@posting.google.com...
> Hi Folks:
>   I know this is an OLD topic: I've used a Commodore and Digicom
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> -4, I can't remember what -3 was.. Maybe -3 was a digi..
>   My question, was/is there a standard to what SSID to use for
> what?
> Thanks!
> Harry

From -8410588281951463748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b05b8a4dd215e84,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-11 22:20:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!

supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Common Packet SSID's
Date: Wed, 11 Dec 2002 20:20:05 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0212112009220.18134-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6718

Hey I am still using the C128 and Digicom V5. I pass traffic
from internet to MARS PBBS at Schofield Barracks which comes
in from Ft Huachuca AZ.   At AB6USA (Schofield) there is some
kind of problem in their winlink 2.9 software settings. Or
maybe its my settings in Digicom. I seem to remember something
fuzzy about a certain param setting would prevent digipeating
thru a digipeater to get to the destination. Even if only
one digi is in the path.   Well thats the problem with AB6USA!
I can send traffic to them all day without a frame reject running
1 watt output on VHF.   I can also "connect" to the MARS
digi on top of a Mountain just behind AB6USA, but I cannot
Connect to AB6USA via the digi (MARS). What param in
Winlink2.9 or DIGICOM could put this block into effect.
Just to include the fact that we run an "un-proto" net on
Monday nights via the MARS digi with no problem at all.
Some of our MARS guys however cannot reach AB6USA direct due to
terrain, and they are the ones that need to capability of using
the MARS digi to get to AB6USA.   Any ideas on what
params we should be changing to get thru MARS to AB6USA???
Either in Winlink2.9 or in DIGICOM.   Dont think its in Digicom
as I am the only one using it, and all the others are using
PC's of various kinds and winlink and they cant do it either.
Any Help posted here or to my email (jfenn@lava.net) would
be worth a meg of thanks.
                  Joe/ABM6JF/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -5187711334905684636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6afa7b7428bbd2be,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-12 16:36:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Modes Which Use A Soundcard Win, Mac, or Linux
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hY9K9.1556$2E.908@news-binary.blueyonder.co.uk>
Date: Fri, 13 Dec 2002 00:36:02 -0000
NNTP-Posting-Host: 80.192.171.66
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1039739789 80.192.171.66 (Fri, 13 Dec 2002 00:36:29 GMT)
NNTP-Posting-Date: Fri, 13 Dec 2002 00:36:29 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6719

If you are interested in PSK, MFSK, HELL, RTTY, SSTV or any other mode which uses the soundcard then you will find my site of interest. It carries most software's and is regularly udated.

www.g3vfp.org

Cheers,

Dave G3VFP

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.427 / Virus Database: 240 - Release Date: 07/12/2002

From -8164772076075478582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6afa7b7428bbd2be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-12 18:45:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modes Which Use A Soundcard Win, Mac, or Linux
Date: Thu, 12 Dec 2002 16:44:34 -1000

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0212121639450.3648-100000@malasada.lava.net>
In-Reply-To: <hY9K9.1556$2E.908@news-binary.blueyonder.co.uk>
References: <hY9K9.1556$2E.908@news-binary.blueyonder.co.uk>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6720

Sorry Dave but no! I have checked out psk and those sound card
things but they cannot maintain integrity for msg traffic.
Only G-tor and/or Pactor can do it absolutely. Last time I looked
nothing using a sound card can handshake frames of text and doing
a checksum on them before the data is accepted. Pactor and
Packet both do this therefore the integrity of msg traffic as
we use in MARS is never sacrificed!
                        Joe/ABM6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 5541495921491577371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6afa7b7428bbd2be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-12 19:22:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-peer.gip.net!news.gsl.net!gip.net!c03.atl99!news.webusenet.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modes Which Use A Soundcard Win, Mac, or Linux
Date: Thu, 12 Dec 2002 22:20:36 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uvikj3pjir1754@corp.supernews.com>
References: <hY9K9.1556$2E.908@news-binary.blueyonder.co.uk>
<Pine.BSI.4.44.0212121639450.3648-100000@malasada.lava.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6721

Joe

PSK, RTTY and similar modes don't have the error correction that packet has, that is true. However, it's not the soundcard that does it, it's the protocol. There are a few programs which can do the packet modes via the soundcard and they have similar integrity to the same modes using a TNC.

Granted, the numbers of programs which do this via the soundcard is small compared to the number that do PSK and similar modes, probably due to the fact that packet has lost popularity at the same time that soundcard interfaces were becoming popular. And, actually, AX.25 is a sort of tough thing to do in software. But it's not impossible, and programs like MixW do it quite adequately.

What I don't understand is why someone hasn't combined the relative resistance to errors on bad circuits that PSK and some of these modes demonstrate, with the error correction of packet.

..

"Joseph Fenn" <jfenn@lava.net> wrote in message
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>   Joe/ABM6JF
>
>
> ***
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ***
>
>
>

From -1739525790930378176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41180755304bfcc5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-12 21:42:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!prodigy.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!news3.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 24.86.167.148
From: "Evan Idler" <evanNOSPAM@nosa.netNOSPAM>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: 3 - PacComm WA4DSY 56K RF Modems for sale
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OqeK9.86150$Qr.2105929@news3.calgary.shaw.ca>
Date: Fri, 13 Dec 2002 05:42:06 GMT
NNTP-Posting-Host: 24.71.223.147
X-Complaints-To: abuse@shaw.ca
X-Trace: news3.calgary.shaw.ca 1039758126 24.71.223.147 (Thu, 12 Dec 2002 22:42:06
MST)
NNTP-Posting-Date: Thu, 12 Dec 2002 22:42:06 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6722
```

I have 3 - PacComm WA4DSY 56K RF Modems for sale.

$200.00 US each OBO

--Evan VE6EEI, VE6HSP, VE6UOA

evanNOSPAM@nosa.net (remove the NOSPAM)

```
From -2119002622266712830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8675db9eba5383c0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 05:14:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
as5800-1.216-194-0-220.nyc.ny.metconnect.NET!not-for-mail
From: "Rickie" <rickiev@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet ? NYC ?
Date: Fri, 13 Dec 2002 08:07:52 -0500
Lines: 10
Message-ID: <atcluk$11t9a3$1@ID-89515.news.dfncis.de>
NNTP-Posting-Host: as5800-1.216-194-0-220.nyc.ny.metconnect.net (216.194.0.220)
X-Trace: fu-berlin.de 1039784725 35562819 216.194.0.220 (16 [89515])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6723
```

Hi Guys,
I'm heading out tonight and taking the Tech Exam. Wish me luck.. My

Question is.. Does anyone know any Packet system in NYC ? What's the callsign and Freq. ?

Thanks

Rickie

```
From -5874193852566471490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8675db9eba5383c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 05:23:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <atcluk$11t9a3$1@ID-89515.news.dfncis.de>
Subject: Re: Packet ? NYC ?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <dalK9.907$Fd2.547599538@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.224
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1039785737 ST000 64.219.147.224 (Fri, 13 Dec
2002 08:22:17 EST)
NNTP-Posting-Date: Fri, 13 Dec 2002 08:22:17 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQNON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Fri, 13 Dec 2002 13:22:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6724
```

"Rickie" <rickiev@hotmail.com> wrote in message
news:atcluk$11t9a3$1@ID-89515.news.dfncis.de...

> Hi Guys,
> I'm heading out tonight and taking the Tech Exam. Wish me luck.. My
> Question is.. Does anyone know any Packet system in NYC ? What's the
> callsign and Freq. ?
>

New York packet network maps and info are at:
http://www.northeastflexnet.org/

```
Charles,  N5PVL
webmaster@uspacket.net
http://www.uspacket.net





From -1496503671004191342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8675db9eba5383c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 05:39:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!fu-berlin.de!uni-berlin.de!
as5800-1.216-194-0-220.nyc.ny.metconnect.NET!not-for-mail
From: "Rickie" <rickiev@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet ? NYC ?
Date: Fri, 13 Dec 2002 08:41:59 -0500
Lines: 22
Message-ID: <atcnuj$12ivgl$1@ID-89515.news.dfncis.de>
References: <atcluk$11t9a3$1@ID-89515.news.dfncis.de>
<dalK9.907$Fd2.547599538@newssvr11.news.prodigy.com>
NNTP-Posting-Host: as5800-1.216-194-0-220.nyc.ny.metconnect.net (216.194.0.220)
X-Trace: fu-berlin.de 1039786771 36273685 216.194.0.220 (16 [89515])
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6725


"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:dalK9.907$Fd2.547599538@newssvr11.news.prodigy.com...
Awesome.. Thanks!!

  Rickie

> "Rickie" <rickiev@hotmail.com> wrote in message
> > Hi Guys,
> > I'm heading out tonight and taking the Tech Exam.  Wish me luck..  My
> > Question is.. Does anyone know any Packet system in NYC ?  What's the
> > callsign and Freq. ?
> >
>
> New York packet network maps and info are at:
> http://www.northeastflexnet.org/
>
> Charles,  N5PVL
> webmaster@uspacket.net
> http://www.uspacket.net
```

```
From -2103080496821732O9
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8675db9eba5383c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 05:59:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!
news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <atcluk$11t9a3$1@ID-89515.news.dfncis.de>
Subject: Re: Packet ? NYC ?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <jHlK9.64866$JE.16218@news1.central.cox.net>
Date: Fri, 13 Dec 2002 13:57:35 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1039787855 68.12.191.236 (Fri, 13 Dec 2002 08:57:35
EST)
NNTP-Posting-Date: Fri, 13 Dec 2002 08:57:35 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6726

144.390,  TRACE4-4   :-)

"Rickie" <rickiev@hotmail.com> wrote
> Hi Guys,
> I'm heading out tonight and taking the Tech Exam.  Wish me luck..  My
> Question is.. Does anyone know any Packet system in NYC ?  What's the
> callsign and Freq. ?
```

```
From -4334342086526212843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2bd0a21667d961b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 10:47:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: warriorrajesh@hotmail.com (Rajesh Poddar)
Newsgroups: rec.radio.amateur.digital.misc
Subject: newbie question of fsk
Date: 13 Dec 2002 10:47:08 -0800
Organization: http://groups.google.com/
Lines: 13
```

Message-ID: <e31b5198.0212131047.24bad6bb@posting.google.com>
NNTP-Posting-Host: 202.52.251.9
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1039805228 32211 127.0.0.1 (13 Dec 2002 18:47:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 13 Dec 2002 18:47:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6727

I am planning to build a simple rc link for learning radio
electronics. Though i am new to radio electronics, i have quite some
experience in digital electronics. I intent to build a transmitter
receiver pair that works well for a distance of 20 mts. i want to
transmit digital pulses, not audio. I want a to make a simple system
such that at the transmitter side, if i flip a switch an led will turn
on/off correspondingly.
As far as i have learnt thru the internet and usenet groups fsk
modulation would be best. Please suggest if fsk is the thing for me or
not.
Also could anyone please give me a website where i can find as much
information that is needed for the project i mentioned above.
any help would be highly appreciated.

From -2726261805929239723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dda148729f17bf9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 12:41:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-west.rr.com!cyclone.austin.rr.com!twister.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Bill" <willbryant@msn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 software for Linux?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <hCrK9.202644$Kj1.6307808@twister.austin.rr.com>
Date: Fri, 13 Dec 2002 20:41:49 GMT
NNTP-Posting-Host: 66.68.142.168
X-Complaints-To: abuse@rr.com
X-Trace: twister.austin.rr.com 1039812109 66.68.142.168 (Fri, 13 Dec 2002 14:41:49 CST)
NNTP-Posting-Date: Fri, 13 Dec 2002 14:41:49 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6728

I need to locate some software for my PK-232 to run on Linux so I can work
CW, RTTY, AMTOR, PACTOR, PACKET, etc. Can anyone give me a handle on this?

Thanks in advance. Bill ...

From -1174379822573462010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d33bfa3d53d054f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-13 16:27:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!
audrey-m1.news.aol.com!not-for-mail
Lines: 16
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 14 Dec 2002 00:27:05 GMT
Organization: AOL http://www.aol.com
Subject: Palmtop/Small laptop for PSK31????????????
Message-ID: <20021213192705.15377.00000028@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6729

Would like to run PSK/HELL portable,with my FT817----wonder if anyone has any experience and/or suggestions for either a Palm Top,or really small laptop.Ability to run off 12V ext.power would be a plus; soundcard,or at least a PCM slot for a soundcard would be a necessity.

Currently running digital modes with a Dell 333 mhz notebook, but don't want to carry it hiking because of weight,ect.
73,
Ed N4ZUM

Remove the,"nojunk" to email.

"A Picture is Worth a Thousand Words...but uses a thousand times more memory."

From -6551268397332630704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a8f7a1032b9dcdfc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-14 00:34:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail
From: JS <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: List of Mac Ham Radio Software
User-Agent: MT-NewsWatcher/3.0 (PPC)

Message-ID: <wd1v-A65E22.03340714122002@netnews.attbi.com>
Lines: 47
NNTP-Posting-Host: 24.147.74.227
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1039854848 24.147.74.227 (Sat, 14 Dec 2002 08:34:08 GMT)
NNTP-Posting-Date: Sat, 14 Dec 2002 08:34:08 GMT
Organization: AT&T Broadband
Date: Sat, 14 Dec 2002 08:34:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6731

http://www.qsl.net/wd1v/Page7.html

Macnet is the WWW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

To join Macnet, send STATS to mailto:wd1v@amsat.org

- Amateur Radio CALL SIGN
- FULL NAME
- Street ADDRESS
- CITY, STATE, ZIP
- EMAIL ADDRESS

* Macnet 2002 Member Listing -
ftp://ftp.qsl.net/pub/wd1v/Macnet2002.html

* Macnet 2002 Software Listing -
http://www.qsl.net/wd1v/Page7.html

* Macnet 2002 Software Collection
ftp://ftp.qsl.net/pub/wd1v/1Logs.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/2DX+Contest.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/3RemoteCtrl.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/4FAX+FM.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/5Packet.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/6TCPIP.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/7Morse+TestHelpers.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/8SatsGPS.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/9MacPgming.sea.hqx

John Seney, WD1V
144 Pepperidge Dr.
Manchester, NH 03103 USA

72/73
John Seney, WD1V [FN42]
QRP ARCI 10345 K2 #1388
FIST #5014 CC: 1151
http://www.qsl.net/wd1v

```
       <'
          O
        -- \[/==\/0)
         (_)  (_)
 http://www.qsl.net/wd1v/rbike.html
```

From 8464379195387821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a8f7a1032b9dcdfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-14 20:07:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news1.fdn.com!not-for-mail
Reply-To: "James Nipper" <jnipper@nospam.fdn.com>
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <wd1v-A65E22.03340714122002@netnews.attbi.com>
<eXNK9.355627$P31.132391@rwcrnsc53>
Subject: Re: List of Mac Ham Radio Software
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <7cTK9.53314$842.19039@news1.fdn.com>
Date: Sat, 14 Dec 2002 23:07:24 -0500
NNTP-Posting-Host: 216.199.4.153
X-Trace: news1.fdn.com 1039925123 216.199.4.153 (Sat, 14 Dec 2002 23:05:23 EST)
NNTP-Posting-Date: Sat, 14 Dec 2002 23:05:23 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6733

Wow, do some folks suffer from severe paranoria !!!!!!!

I WANT TO JOIN A LIST, BUT PLEASE,

dont list my name!!

dont list my callsign!!

dont list my email address!!

dont list my real address!!

ALL OF THE ABOVE IS PRIVATE INFORMATION !!   I DON'T WANT ANYONE TO KNOW
THIS PRIVATE STUFF ABOUT ME !!   THE LAW MAY FIND OUT ABOUT ME !!

HEE HEE HEE HEE HEEEEEEEEEEEEEEEEEEEEEE!!!!!!!!!!!!!!!!!!

On Sat, 14 Dec 2002 08:34:08 GMT, JS <wd1v@amsat.org> wrote:

```
>To join Macnet, send STATS to mailto:wd1v@amsat.org
>
>                           o Amateur Radio CALL SIGN
>                           o FULL NAME
>                           o Street ADDRESS
>                           o CITY, STATE, ZIP
>                           o EMAIL ADDRESS
```

 Why the hell do you need that kind of information and who would be stupid enough to let you publish their private information on the internet?

```
From 5017603521844407300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a8f7a1032b9dcdfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-15 06:19:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!nntp2.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Dec 2002 08:19:29 -0600
Newsgroups: rec.radio.amateur.digital.misc
From: Jeff Davis <ke9v@comcast.net>
Subject: Re: List of Mac Ham Radio Software
References: <wd1v-A65E22.03340714122002@netnews.attbi.com>
<eXNK9.355627$P31.132391@rwcrnsc53> <7cTK9.53314$842.19039@news1.fdn.com>
Message-ID: <slrnavp3rv.sm.ke9v@localhost.localdomain>
User-Agent: slrn/0.9.7.4 (Linux)
Date: Sun, 15 Dec 2002 08:19:29 -0600
Lines: 12
NNTP-Posting-Host: 68.51.70.117
X-Trace: sv3-
bgCRC5q0LJUhbPuqcKWEGJ3lUvPNSErI9vI1IK1CHn821ro0me2dq2YPR+3YY+LJJGpCxzDYDTUstVN!
YufUW5dLln8g0shv7Pj7q7iguvW8AUugkLgfkmc2QfBBYimt0WpkO1lY7Pu0pfRxBfHQ
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6734
```

In article <7cTK9.53314$842.19039@news1.fdn.com>, James Nipper wrote:
> Wow, do some folks suffer from severe paranoria !!!!!!!

Especially amateur radio operators ... guess they have never heard about
QRZ.COM or any of a dozen other online callbooks that not only list
their name and address, but with a click, you can get a detailed roadmap
of how to drive to their house...

Let the paranoid beware and NOT get into something as public as amateur radio.

--
Jeff Davis <ke9v@comcast.net>

From -1529197415509251298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8447f8835a8d0cc5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-15 09:45:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.cse.psu.edu!elk.ncren.net!news.umass.edu!news-out.cwix.com!newsfeed.cwix.com!news1.hinet.hr!not-for-mail
From: "Luka" <9a7z@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kamtronics KAMPlus need manual
Date: Sun, 15 Dec 2002 18:36:39 +0100
Organization: HThinet
Lines: 7
Message-ID: <atielg$6975$1@as201.hinet.hr>
NNTP-Posting-Host: as7-m194.net.hinet.hr
X-Trace: as201.hinet.hr 1039973873 206053 195.29.102.194 (15 Dec 2002 17:37:53 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Sun, 15 Dec 2002 17:37:53 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6735

DR OMs,
I have Kamtronics KAMPlus modem but havent any documentation and SW. Please
send me information how to find it.
TU ES GL
Luka 9A7Z

From 1218027069340570455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,762b53a888f67a9a,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-16 04:27:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!peer1.news.newnet.co.uk!shale.ftech.net!news.ftech.net!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: tsmithers@cix.co.uk (Trevor Smithers)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tiny2 transmit problem
Date: Mon, 16 Dec 2002 12:26 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 15
Message-ID: <memo.20021216122656.33261C@tsmithers.compulink.co.uk>
Reply-To: tsmithers@cix.co.uk
NNTP-Posting-Host: host213-122-191-201.in-addr.btopenworld.com
X-Trace: thorium.cix.co.uk 1040041622 16881 213.122.191.201 (16 Dec 2002 12:27:02 GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Mon, 16 Dec 2002 12:27:02 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6736

I've just connected up a Mk1 Tiny 2 (with DSP State Machine board)that was last used about 10yrs ago. It appears to be working and receives very well but seems to be having problems on transmit - cannot connect to anything.

I've briefly monitored the transmission on another rx but all I hear is what appears to be a single tone but no typical packet sound - anyone have any idea what the problem might be.

The rig is a Kenwood TH-F7E
WinPack (demo) V6.80

Any advice/suggestions appreciated.

Trevor S

From 4066210739849030628
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dda148729f17bf9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-16 20:56:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!news-west.rr.com!cyclone.austin.rr.com!twister.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Bill" <willbryant@msn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <hCrK9.202644$Kj1.6307808@twister.austin.rr.com>
Subject: Re: PK-232 software for Linux?
Lines: 12
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <48yL9.133$Nz5.61697@twister.austin.rr.com>
Date: Tue, 17 Dec 2002 04:56:32 GMT
NNTP-Posting-Host: 66.68.142.168
X-Complaints-To: abuse@rr.com
X-Trace: twister.austin.rr.com 1040100992 66.68.142.168 (Mon, 16 Dec 2002 22:56:32
CST)
NNTP-Posting-Date: Mon, 16 Dec 2002 22:56:32 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6737
```

My hard drive got wiped out and I lost all the data of those who posted to
this group. Could everyone do me a favor and repost them? Thanks Bill

"Bill" <willbryant@msn.com> wrote in message
news:hCrK9.202644$Kj1.6307808@twister.austin.rr.com...

> I need to locate some software for my PK-232 to run on Linux so I can work
> CW, RTTY, AMTOR, PACTOR, PACKET, etc. Can anyone give me a handle on this?
> Thanks in advance. Bill ...
>
>

```
From 8954596050417502604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dda148729f17bf9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-17 03:28:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-
mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hCrK9.202644$Kj1.6307808@twister.austin.rr.com>
<48yL9.133$Nz5.61697@twister.austin.rr.com>
Subject: Re: PK-232 software for Linux?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gSDL9.85845$JE.23353@news1.central.cox.net>
Date: Tue, 17 Dec 2002 11:27:08 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040124428 68.12.191.236 (Tue, 17 Dec 2002 06:27:08
EST)
NNTP-Posting-Date: Tue, 17 Dec 2002 06:27:08 EST
```

Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6738

Go to google.

"Bill" <willbryant@msn.com> wrote
> My hard drive got wiped out and I lost all the data of those who posted to
> this group. Could everyone do me a favor and repost them? Thanks Bill
>
> "Bill" <willbryant@msn.com> wrote
> > I need to locate some software for my PK-232 to run on Linux so I can work
> > CW, RTTY, AMTOR, PACTOR, PACKET, etc. Can anyone give me a handle on this?
> > Thanks in advance. Bill ...

From 6362021885301247589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 09:06:57 PST
Date: Wed, 18 Dec 2002 09:06:43 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: 72 miles with 802.11b hardware
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e00a81e_3@news.teranews.com>
Lines: 12
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6739

I don't know if this has been posted before, but it's quite
interesting. Plainly visible in one photo is the +27dBm
YDI amplifier and these are the same gridded dish antennas
I described in "how to do long haul on 802.11b" a while
ago. I wasn't making it up, and it's 100% radio.

http://hpwren.ucsd.edu/news/021101.html

Dana K6JQ
dana@dioxine.net

```
From -5848284824991325733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 13:09:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!12.120.4.37!
attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com>
Subject: Re: 72 miles with 802.11b hardware
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ku5M9.1424$mx.792169@news.alltel.net>
Date: Wed, 18 Dec 2002 21:09:36 GMT
NNTP-Posting-Host: 162.40.204.144
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1040245776 162.40.204.144 (Wed, 18 Dec 2002 15:09:36 CST)
NNTP-Posting-Date: Wed, 18 Dec 2002 15:09:36 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6740
```

The FCC made them reduce their power...

Original story (45M bits/sec) ...
http://www.computerworld.com/mobiletopics/mobile/story/0,10801,75830,00.html

After FCC action - power reduction (300k bit/sec)
http://www.computerworld.com/mobiletopics/mobile/story/0,10801,76118,00.html

73's

Don Woodward

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3e00a81e_3@news.teranews.com...

>
> I don't know if this has been posted before, but it's quite
> interesting. Plainly visible in one photo is the +27dBm
> YDI amplifier and these are the same gridded dish antennas
> I described in "how to do long haul on 802.11b" a while
> ago. I wasn't making it up, and it's 100% radio.
>
> http://hpwren.ucsd.edu/news/021101.html
>

> Dana K6JQ
> dana@dioxine.net
>

From -7633431631650739405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 15:12:22 PST
Date: Wed, 18 Dec 2002 15:11:56 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.3a) Gecko/20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 72 miles with 802.11b hardware
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net>
In-Reply-To: <ku5M9.1424$mx.792169@news.alltel.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3e00fdb7_1@news.teranews.com>
Lines: 31
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!iad-peer.news.verio.net!news.verio.net!newspeer1.nwr.nac.net!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6741

News Account wrote:
> The FCC made them reduce their power...
>
> Original story (45M bits/sec) ...
> http://www.computerworld.com/mobiletopics/mobile/story/0,10801,75830,00.html

Careful with the facts; the original story indicated they're running +30dBm (1W) using 11Mbit/sec 802.11b, and getting 1Mbit/sec throughput, and there was no FCC action.

> After FCC action - power reduction (300k bit/sec)
> http://www.computerworld.com/mobiletopics/mobile/story/0,10801,76118,00.html

There was no FCC action that I'm aware of; the agency reduced the power voluntarily when it was pointed out to them that they were in excess of the Part 15 limits. If those are the +24dBi gridded dish antennas I'm familiar with (and they sure look like it), then they'd be legal right around +27dBm (500mW) of transmit power in a point-to-point configuration allowing for +1dB of connector/feedline loss.

Contrary to a statement made about running larger antennas instead
of more power, there are certainly limits on antenna gain at
2.4GHz. At 5.8GHz, however, there is no limit - but the link is
running at 2.4GHz as far as I can tell.

They must be running right at the hairy edge of connectivity to
300Kbit/sec since 802.11b doesn't fall-back below 1Mbit/sec.

Dana K6JQ
k6jq@arrl.net

From 6167636499183882479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 18:37:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!wn12feed!
worldnet.att.net!12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!
not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net>
<3e00fdb7_1@news.teranews.com>
Subject: Re: 72 miles with 802.11b hardware
Lines: 52
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <sfaM9.13$T5.24067@news.alltel.net>
Date: Thu, 19 Dec 2002 02:35:04 GMT
NNTP-Posting-Host: 162.40.204.144
X-Complaints-To: abuse@alltel.net
X-Trace: news.alltel.net 1040265304 162.40.204.144 (Wed, 18 Dec 2002 20:35:04 CST)
NNTP-Posting-Date: Wed, 18 Dec 2002 20:35:04 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6742

There was FCC action - ask Riley Hollingsworth. As you may know the first
action is usually just a letter - I'm sure that's all it took in this case.

You're right about the original being 11M bits/sec, I looked at the wrong
figure further down in the story. Nerveless, it still was a pretty
significant reduction in data rates.

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

```
"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3e00fdb7_1@news.teranews.com...
> News Account wrote:
> > The FCC made them reduce their power...
> >
> > Original story (45M bits/sec) ...
> >
http://www.computerworld.com/mobiletopics/mobile/story/0,10801,75830,00.html
>
> Careful with the facts; the original story indicated they're running
> +30dBm (1W) using 11Mbit/sec 802.11b, and getting 1Mbit/sec throughput,
> and there was no FCC action.
>
> > After FCC action - power reduction (300k bit/sec)
> >
http://www.computerworld.com/mobiletopics/mobile/story/0,10801,76118,00.html
>
> There was no FCC action that I'm aware of; the agency reduced the power
> voluntarily when it was pointed out to them that they were in excess
> of the Part 15 limits.  If those are the +24dBi gridded dish antennas
> I'm familiar with (and they sure look like it), then they'd be legal
> right around +27dBm (500mW) of transmit power in a point-to-point
> configuration allowing for +1dB of connector/feedline loss.
>
> Contrary to a statement made about running larger antennas instead
> of more power, there are certainly limits on antenna gain at
> 2.4GHz. At 5.8GHz, however, there is no limit - but the link is
> running at 2.4GHz as far as I can tell.
>
> They must be running right at the hairy edge of connectivity to
> 300Kbit/sec since 802.11b doesn't fall-back below 1Mbit/sec.
>
> Dana  K6JQ
> k6jq@arrl.net
>




From -7900391369959776236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 18:37:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: 72 miles with 802.11b hardware
In-Reply-To: <3e00a81e_3@news.teranews.com>
```

```
Message-ID: <Pine.LNX.4.44.0212190237480.180-100000@exp.bde-arc.ampr.org>
References: <3e00a81e_3@news.teranews.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Thu, 19 Dec 2002 02:37:37 GMT
NNTP-Posting-Host: 12.80.44.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1040265457 12.80.44.17 (Thu, 19 Dec
2002 02:37:37 GMT)
NNTP-Posting-Date: Thu, 19 Dec 2002 02:37:37 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6743

On Wed, 18 Dec 2002, Dana Myers K6JQ wrote:
>I don't know if this has been posted before, but it's quite
>interesting.  Plainly visible in one photo is the +27dBm
>YDI amplifier and these are the same gridded dish antennas
>I described in "how to do long haul on 802.11b" a while
>ago.  I wasn't making it up, and it's 100% radio.
>
>http://hpwren.ucsd.edu/news/021101.html

It has been posted before, but on "alt.internet.wireless", not here.



From -474008805328062889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 18:43:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: 72 miles with 802.11b hardware
In-Reply-To: <3e00fdb7_1@news.teranews.com>
Message-ID: <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org>
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net>
 <3e00fdb7_1@news.teranews.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 36
Date: Thu, 19 Dec 2002 02:43:46 GMT
NNTP-Posting-Host: 12.80.44.17
X-Complaints-To: abuse@worldnet.att.net
```

X-Trace: bgtnsc05-news.ops.worldnet.att.net 1040265826 12.80.44.17 (Thu, 19 Dec 2002 02:43:46 GMT)
NNTP-Posting-Date: Thu, 19 Dec 2002 02:43:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6744

On Wed, 18 Dec 2002, Dana Myers K6JQ wrote:
>News Account wrote:
>> The FCC made them reduce their power...
>>
>> Original story (45M bits/sec) ...
>> http://www.computerworld.com/mobiletopics/mobile/story/0,10801,75830,00.html
>
>Careful with the facts; the original story indicated they're running
>+30dBm (1W) using 11Mbit/sec 802.11b, and getting 1Mbit/sec throughput,
>and there was no FCC action.
>
>> After FCC action - power reduction (300k bit/sec)
>> http://www.computerworld.com/mobiletopics/mobile/story/0,10801,76118,00.html
>
>There was no FCC action that I'm aware of; the agency reduced the power
>voluntarily when it was pointed out to them that they were in excess
>of the Part 15 limits. If those are the +24dBi gridded dish antennas
>I'm familiar with (and they sure look like it), then they'd be legal
>right around +27dBm (500mW) of transmit power in a point-to-point
>configuration allowing for +1dB of connector/feedline loss.

I disagree. I get 250mW after applying the reduction equation in 47 CFR 15.247.
(24 - 6) / 3 = -6dB, which from 1W means 250mW.

>Contrary to a statement made about running larger antennas instead
>of more power, there are certainly limits on antenna gain at
>2.4GHz. At 5.8GHz, however, there is no limit - but the link is
>running at 2.4GHz as far as I can tell.

What limit? If I wanted to hook up a 30' wide dish optimized for 2.4, I could
do it (as far as the rules are concerned and with the correct power reduction).
:-)

>They must be running right at the hairy edge of connectivity to
>300Kbit/sec since 802.11b doesn't fall-back below 1Mbit/sec.

From 3181352174090029788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-18 19:20:47 PST
Message-ID: <3E013AFF.800@arrl.net>
Date: Wed, 18 Dec 2002 19:20:31 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.3a) Gecko/

20021212
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: kd6lvw@att.net
Subject: Re: 72 miles with 802.11b hardware
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net> <3e00fdb7_1@news.teranews.com> <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org>
In-Reply-To: <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6745

D. Stussy wrote:
> On Wed, 18 Dec 2002, Dana Myers K6JQ wrote:

>>There was no FCC action that I'm aware of; the agency reduced the power
>>voluntarily when it was pointed out to them that they were in excess
>>of the Part 15 limits. If those are the +24dBi gridded dish antennas
>>I'm familiar with (and they sure look like it), then they'd be legal
>>right around +27dBm (500mW) of transmit power in a point-to-point
>>configuration allowing for +1dB of connector/feedline loss.
>
>
> I disagree. I get 250mW after applying the reduction equation in 47 CFR 15.247.
> (24 - 6) / 3 = -6dB, which from 1W means 250mW.

Serves me right for rattling numbers off the top of my head.
I was actually thinking of a 21dBi gridded dish (see
http://www.netnimble.net/21dbigridan.html)from a link
I'd worked on and had more recently been looking at a 24dBi
dish. The actual budget I'd calculated worked out included a
21dBi antenna and 2dB of feedline and connector loss and comes
to pretty much exactly +27dBm. I believe the ultimate
answer is EIRP is +48dBm regardless of transmitter power and
antenna gain.

Sorry about that.

Dana K6JQ
k6jq@arrl.net

From 3635777448978618714
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-19 18:07:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net>
<3e00fdb7_1@news.teranews.com> <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-
arc.ampr.org> <3E013AFF.800@arrl.net>
Subject: 72 miles of "bob wire".
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <OWuM9.733$a41.300820543@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.53
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1040349998 ST000 64.219.146.53 (Thu, 19 Dec
2002 21:06:38 EST)
NNTP-Posting-Date: Thu, 19 Dec 2002 21:06:38 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 20 Dec 2002 02:06:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6746
```

A ribbon cable for a necktie....

Sorry, but I can't get too excited about the wireless networking stuff.

Charles, N5PVL

```
From 3446069866691348845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-19 19:16:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!
news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net>
```

<3e00fdb7_1@news.teranews.com> <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org> <3E013AFF.800@arrl.net>
<OWuM9.733$a41.300820543@newssvr12.news.prodigy.com>
Subject: Re: 72 miles of "bob wire".
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XWvM9.113645$JE.111989@news1.central.cox.net>
Date: Fri, 20 Dec 2002 03:15:03 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040354103 68.12.191.236 (Thu, 19 Dec 2002 22:15:03 EST)
NNTP-Posting-Date: Thu, 19 Dec 2002 22:15:03 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6747

Not many do anymore, and it is pretty much dead within the hobby.

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Sorry, but I can't get too excited about the wireless networking stuff.

From -7811725471273825636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-19 21:35:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!newsprint.netaxs.com!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need Flex32 help
Message-ID: <3e02a9f0.29810328@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 22
Date: Fri, 20 Dec 2002 05:35:43 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1040362543 24.47.112.236 (Fri, 20 Dec 2002 00:35:43 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 00:35:43 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6748

I am trying Flexnet for the first time. I have installed Flex32 on my WinXP PC. I am using a 6PACK TNC-2. I have never used the DOS version.

I tune my radio to a nearby Flexnet "Destination."

I run Flexntl. Apparently, the program sees a valid TNC on COM2.
When I select Trace, I can see some RX from the node.

What do I do next to access the BBS, do a CQ, etc? I tried Flextalk,
but couldn't get it to key my radio or connect to anything.

Is there a tutorial for Flex32 or some screen shots? A help file?
Anything at all?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 4154920892630482155
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 02:15:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e02a9f0.29810328@news-server.optonline.net>
Subject: Re: Need Flex32 help
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.53
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1040379281 ST000 64.219.146.53 (Fri, 20 Dec
2002 05:14:41 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 05:14:41 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 20 Dec 2002 10:14:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6749

At http://www.northeastflexnet.org/ you can find the docs to Flex32 translated in English.

The Flextalk application bundled with Flex32 assumes that you have 9.6kb access and 72kb backbone links, which we don't see much of, here in the U.S.. It is designed for sending sound files back and forth, a "digital voice over packet" setup that our packet nets in the U.S. are not up to, yet.

Apparently they have a lot of fun with packet in Europe!

The best terminal program for Flex32 is Paxon, which you can download at:

http://www.paxon.de/download.php

It is a really nice packet terminal, with lots of great features. I've tried out another Flex32-ready term program called "NBF", but found that I liked Paxon better. If you don't like Paxon (though I don't see how you could help it) try a web search on " NBF Packet Radio" and it will come up.

I use Flex32 with a 6-pack TNC and Paxon. When you run Paxon, Flex32 automagically comes up to drive it, so you are only one mouse click away from packet at any given time. Not bad!

Paxon has a lot of sound options.. You can assign a unique sound (wav files) to just about anything that happens, including connects from specific callsigns. As an example: A buddy connects to my packet station in the mornings, to see if I'm ready to go out for a "cuppa cawfee". I assigned a distinctive "foghorn" sound to incoming connections from his callsign. - So if I sleep late, it's "BOOO-WAAAH!" and I come rolling out of the sack to answer his connect. (Everybody else has a discrete, unobtrusive little beep.)

Good luck with Flex32, and don't forget to let us know how it works out!

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

"Ken" <cprstn54zz@att.net> wrote in message
news:3e02a9f0.29810328@news-server.optonline.net...
> I am trying Flexnet for the first time. I have installed Flex32 on my
> WinXP PC. I am using a 6PACK TNC-2. I have never used the DOS
> version.
>
> I tune my radio to a nearby Flexnet "Destination."
>
> I run Flexntl. Apparently, the program sees a valid TNC on COM2.
> When I select Trace, I can see some RX from the node.
>
> What do I do next to access the BBS, do a CQ, etc? I tried Flextalk,

> but couldn't get it to key my radio or connect to anything.
>
> Is there a tutorial for Flex32 or some screen shots? A help file?
> Anything at all?
>
> Ken KC2JDY
>
>
>
> Ken
> (to reply via email
> remove "zz" from address)

From 7109489910234313493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 02:15:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net> <3e00fdb7_1@news.teranews.com> <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org> <3E013AFF.800@arrl.net> <OWuM9.733$a41.300820543@newssvr12.news.prodigy.com> <XWvM9.113645$JE.111989@news1.central.cox.net>
Subject: Re: 72 miles of "bob wire".
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <l4CM9.927$cA2.372263993@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.53
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1040379281 ST000 64.219.146.53 (Fri, 20 Dec 2002 05:14:41 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 05:14:41 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 20 Dec 2002 10:14:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6750

I'm glad to hear that, Steve. Now we quit wasting time on 802.11b and get

back to discussing real amateur packet radio networking, something that a
much larger number of hams have interest in.

Charles, N5PVL

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:XWvM9.113645$JE.111989@news1.central.cox.net...
> Not many do anymore, and it is pretty much dead within the hobby.
>
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Sorry, but I can't get too excited about the wireless networking stuff.
>
>

From 3614490553256615469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 02:33:40 PST
Date: Fri, 20 Dec 2002 11:32:56 +0100
From: Jan Schnackenberg <YeHaa@gmx.de>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: de-de, de, en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
References: <3e02a9f0.29810328@news-server.optonline.net>
<l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com>
In-Reply-To: <l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 168.138.hh1.ip.foni.net
Message-ID: <3e02f1ee$1@olaf.komtel.net>
X-Trace: olaf.komtel.net 1040380398 168.138.hh1.ip.foni.net (20 Dec 2002 11:33:18 +0100)
Lines: 38
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!renate.komtel.net!olaf.komtel.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6751

Hi

charlesb wrote:
> Apparently they have a lot of fun with packet in Europe!

We do, at least in southern Germany and a few of the countries a little
further to the east. They have links, with more than 1MBit/s in some

locations there. ;>

> The best terminal program for Flex32 is Paxon, which you can download at:

Nice to see, how far Ulf's and Gerald's program is known by now. :)

> [...] When you run Paxon, Flex32
> automagically comes up to drive it, so you are only one mouse click away
> from packet at any given time. Not bad!

I'll assume that you switched to englisch user-interface by "Extras -> Sprache", double-clicking on "English" and restarting Paxon.

For this to work Paxon needs to find a running Flexnet-installation when it's first configured to use Flexnet. To do this do:

- Start Flexnet
- Start Paxon
- click on Settings
- go to the tab "Devices"
- click Add
- doubleclick PC/Flexnet
- Click Ok

If Flexnet was running Paxon should now be able use it. If you start Paxon from now on, it will test for a running PC/Flexnet and (if it wasn't running yet) start it.

Ciao and have fun with Paxon. :)

73 de Jan (DH0LAE)

From -1537280905069933360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 04:14:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.gamma.ru!Gamma.RU!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!peernews3.colt.net!newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net> <3e00fdb7_1@news.teranews.com> <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org> <3E013AFF.800@arrl.net> <OWuM9.733$a41.300820543@newssvr12.news.prodigy.com> <XWvM9.113645$JE.111989@news1.central.cox.net> <l4CM9.927$cA2.372263993@newssvr12.news.prodigy.com>
Subject: Re: 72 miles of "bob wire".
Lines: 9
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_ODM9.120878$JE.7405@news1.central.cox.net>
Date: Fri, 20 Dec 2002 12:12:42 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040386362 68.12.191.236 (Fri, 20 Dec 2002 07:12:42 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 07:12:42 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6752

802.11b? Now that's another subject, and very popular.
Check out the Sharp Zaurus (I have the 5500) and then do
a google search on that. We are talking Linux and WiFi in
your hand. I just flashed the new openzaurus ROM and it
is about as much fun as I can stand... I used it to sniff out a
network in Dallas on a recent IBM class I had to take, and
then hooked-up to the Internet for free from my Hotel.

From 8923265679541843964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 05:13:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!c03.atl99!cyclone2.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
Message-ID: <3e031396.56855812@news-server.optonline.net>
References: <3e02a9f0.29810328@news-server.optonline.net>
<l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 33
Date: Fri, 20 Dec 2002 13:12:59 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1040389979 24.47.112.236 (Fri, 20 Dec 2002 08:12:59 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 08:12:59 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6753

On Fri, 20 Dec 2002 10:14:41 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:
>At   http://www.northeastflexnet.org/   you can find the docs to Flex32
>translated in English.

>The best terminal program for Flex32 is Paxon, which you can download at:

Thanks, Charles.

No wonder I couldn't communicate; I didn't have a terminal program installed.

I didn't see any mention of Paxon at northeastflexnet.org. Maybe it's in there somewhere, but I couldn't find it. I have not found that site particularly helpful and I am pretty good at RTFM.

OK. Some progress made with Paxon. At least my radio keys on transmit. However, I am unable to link to a nearby local node ("Link Failure"). Inasmuch as I am not hearing *anything* on this frequency, it is possible that the node is down.

Paxon help is in German, so it doen't help me. My local Flexnet guru is DOS-only guy. No one else in my club knows anything about Flexnet.

I see on the node list that the nearby node has a "-4" SSID. Do I need to tell Paxon that, and how do I tell it that?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 1202030224098143332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 05:27:17 PST
Date: Fri, 20 Dec 2002 14:26:34 +0100
From: Jan Schnackenberg <YeHaa@gmx.de>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: de-de, de, en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
References: <3e02a9f0.29810328@news-server.optonline.net> <l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com> <3e031396.56855812@news-server.optonline.net>
In-Reply-To: <3e031396.56855812@news-server.optonline.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 168.138.hh1.ip.foni.net
Message-ID: <3e031aa7@olaf.komtel.net>
X-Trace: olaf.komtel.net 1040390823 168.138.hh1.ip.foni.net (20 Dec 2002 14:27:03

+0100)
Lines: 48
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!
renate.komtel.net!olaf.komtel.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6754

Hi

Ken wrote:

> I didn't see any mention of Paxon at northeastflexnet.org. Maybe it's
> in there somewhere, but I couldn't find it. I have not found that
> site particularly helpful and I am pretty good at RTFM.

Well, Flexnet itself is only a node for device-drivers. It also contains
a very simple digipeating-node, but that thing is _reall_ simple.

> OK. Some progress made with Paxon. At least my radio keys on
> transmit.

Good. That tells us, that you have PC/Flexnet and Paxon basically
configured right.

> However, I am unable to link to a nearby local node ("Link
> Failure"). Inasmuch as I am not hearing *anything* on this frequency,
> it is possible that the node is down.

Might be.

> Paxon help is in German, so it doen't help me. My local Flexnet guru
> is DOS-only guy. No one else in my club knows anything about Flexnet.

Well, Paxon is a german software, after all. :) And I guess nobody has
volunteerd yet, to translate it.

> I see on the node list that the nearby node has a "-4" SSID. Do I
> need to tell Paxon that, and how do I tell it that?

In the connect-window (you get that by typing <ALT>-C or "<ESC> and then
"C" or <ENTER>) you type the destination-Call into the upper box, your
callsign into the lower box and you select the device to use in the
listbox to the right. If in that listbox you only have the
"LOOP"-device, you don't have Flexnet configured right. (But as your TRX
starts to transmit sometimes, you seem to be ok there)

If the digipeater has the SSID "-4" you need to add that to it's
callsign in the upper box. Here (for my digi) that would look like
"DB0HHN-4".

By the way: In the Paxon-settings you need to check _every_ SSID that
you might want to use for connecting out. Because Paxon (by itself) only
uses those SSIDs you select there.

Ciao, Jan

From -682944649951431523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25faac2f02cdcf03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 06:13:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news-peer.gip.net!news.gsl.net!gip.net!c03.atl99!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3e00a81e_3@news.teranews.com> <ku5M9.1424$mx.792169@news.alltel.net> <3e00fdb7_1@news.teranews.com> <Pine.LNX.4.44.0212190239530.180-100000@exp.bde-arc.ampr.org> <3E013AFF.800@arrl.net>
<OWuM9.733$a41.300820543@newssvr12.news.prodigy.com>
<XWvM9.113645$JE.111989@news1.central.cox.net>
<l4CM9.927$cA2.372263993@newssvr12.news.prodigy.com>
<_ODM9.120878$JE.7405@news1.central.cox.net>
Subject: Re: 72 miles of "bob wire".
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <GzFM9.682$Og1.423793869@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.235
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1040393574 ST000 64.219.146.235 (Fri, 20 Dec 2002 09:12:54 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 09:12:54 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Fri, 20 Dec 2002 14:12:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6755

Now you've got me laughing again! - But no coffee this time. Most of the keys on my keyboard, by the way, have quit sticking now.

I thought you'd want to know.

Charles, N5PVL

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:_ODM9.120878$JE.7405@news1.central.cox.net...
> 802.11b? Now that's another subject, and very popular.

```
> Check out the Sharp Zaurus (I have the 5500) and then do
> a google search on that.  We are talking Linux and WiFi in
> your hand.  I just flashed the new openzaurus ROM and it
> is about as much fun as I can stand...  I used it to sniff out a
> network in Dallas on a recent IBM class I had to take, and
> then hooked-up to the Internet for free from my Hotel.
>
>




From -437344259476154382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 08:41:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!
not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
Message-ID: <3e0345b0.69682015@news-server.optonline.net>
References: <3e02a9f0.29810328@news-server.optonline.net>
<l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com> <3e031396.56855812@news-
server.optonline.net> <3e031aa7@olaf.komtel.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 29
Date: Fri, 20 Dec 2002 16:41:38 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1040402498 24.47.112.236 (Fri, 20 Dec 2002
11:41:38 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 11:41:38 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6756

On Fri, 20 Dec 2002 14:26:34 +0100, Jan Schnackenberg <YeHaa@gmx.de>
wrote:
>>> OK.  Some progress made with Paxon.  At least my radio keys on
>> transmit.
>
>Good. That tells us, that you have PC/Flexnet and Paxon basically
>configured right.

Thanks again for your help.  I am still not able to connect to the
local node, but have requested the station operator to help me debug.

I suspect that there may be something wrong with my TNC.  It is an
MFJ-1702C with a 6PACK EPROM.  I installed it and made the
MFJ-documented mods required for TheNet.  The STA/Mail LED would not
go out.  My club's Flexnet expert removed Jumper 21 and that solved
```

that problem.

When I try to connect (listening on a scanner), sometimes I get a
series of long tones with some modulation (I would guess 300 Hz).
Sometimes I only get a series of 1/2 second staticky bursts.

What should the handshaking sound like upon connnect? Is there a WAV
file anywhere?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 5781348902292395709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 09:33:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!
not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
Message-ID: <3e0351d4.72789984@news-server.optonline.net>
References: <3e02a9f0.29810328@news-server.optonline.net>
<l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com> <3e031396.56855812@news-
server.optonline.net> <3e031aa7@olaf.komtel.net> <3e0345b0.69682015@news-
server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 29
Date: Fri, 20 Dec 2002 17:33:25 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1040405605 24.47.112.236 (Fri, 20 Dec 2002
12:33:25 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 12:33:25 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6757

On Fri, 20 Dec 2002 16:41:38 GMT, cprstn54zz@att.net (Ken) wrote:
>When I try to connect (listening on a scanner), sometimes I get a
>series of long tones with some modulation (I would guess 300 Hz).
>Sometimes I only get a series of 1/2 second staticky bursts.

I should add that this is at 1200 baud. I found a sound file for 300
baud packet.

The short bursts are almost certainly wrong. Once the rig starts
doing this, nothing gets it back to TX a modulated tone except

changing the delay or duplex parameter in Flexctl. No particular value works -- just changing whatever it is causes an exchange between the PC and TNC that seems to get things back on track.

I also suspect the TNC-radio (VX-150) cable. The specs given by Yaesu/Vertex in the manual didn't work at all (wouldn't key the radio) and I am now using revised specs guesstimated by Yaesu techs. Yaesu HT's have a combined Mic/PTT lead that is split in my cable with a 1K resistor (PTT) and a 1 mF cap (Mic). The original specs were 2K and 10mF.

Because of the dearth of quality documentation in English and the possibility of problems in so many components, this is extremely difficult and frustrating.

Ken KC2JDY
Ken
(to reply via email
remove "zz" from address)

From 3682877592058415525
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cc5b1455b729457,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 11:59:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!newsfeed01.sul.t-online.de!t-online.de!newspeer1-gui.server.ntli.net!ntli.net!newsfep1-gui.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "Dorian Creber\(MW1AAH\)" <dorian@no-spam-spamcop.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AGW and Windows XP ?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Inktomi-Trace: pc1-gors1-4-cust19.swan.cable.ntl.com 1040414359 12246 81.97.224.19 (20 Dec 2002 19:59:19 GMT)
Message-ID: <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>
Date: Fri, 20 Dec 2002 19:59:07 -0000
NNTP-Posting-Host: 80.1.224.5
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-gui.server.ntli.net 1040414360 80.1.224.5 (Fri, 20 Dec 2002 19:59:20 GMT)
NNTP-Posting-Date: Fri, 20 Dec 2002 19:59:20 GMT
Organization: ntl News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6758

Hi there,

Anyone managed to get AGW working on Win xp with ui-view32 ??

Regards,

Doz
Mw1aah

From 8357810013356068897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,762b53a888f67a9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 12:04:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed.icl.net!newsfeed.fjserv.net!opentransit.net!proxad.net!news-hub.cableinet.net!blueyonder!newspeer1-gui.server.ntli.net!ntli.net!newsfep1-gui.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "Dorian Creber\(MW1AAH\)" <dorian@no-spam-spamcop.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <memo.20021216122656.33261C@tsmithers.compulink.co.uk>
Subject: Re: Tiny2 transmit problem
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Inktomi-Trace: pc1-gors1-4-cust19.swan.cable.ntl.com 1040413343 12246 81.97.224.19 (20 Dec 2002 19:42:23 GMT)
Message-ID: <AoKM9.2664$e34.64891@newsfep1-gui.server.ntli.net>
Date: Fri, 20 Dec 2002 19:39:43 -0000
NNTP-Posting-Host: 80.1.224.5
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-gui.server.ntli.net 1040413344 80.1.224.5 (Fri, 20 Dec 2002 19:42:24 GMT)
NNTP-Posting-Date: Fri, 20 Dec 2002 19:42:24 GMT
Organization: ntl News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6759

It could be in diagnostic mode?
 try the "calibra" command

Make sure it's off

"Trevor Smithers" <tsmithers@cix.co.uk> wrote in message
news:memo.20021216122656.33261C@tsmithers.compulink.co.uk...
> I've just connected up a Mk1 Tiny 2 (with DSP State Machine board)that
> was last used about 10yrs ago. It appears to be working and receives
> very well but seems to be having problems on transmit - cannot connect
> to anything.

>
> I've briefly monitored the transmission on another rx but all I hear
> is what appears to be a single tone but no typical packet sound -
> anyone have any idea what the problem might be.
>
> The rig is a Kenwood TH-F7E
> WinPack (demo) V6.80
>
> Any advice/suggestions appreciated.
>
> Trevor S

From -3514610569704195926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cc5b1455b729457
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 12:29:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AGW and Windows XP ?
Date: Fri, 20 Dec 2002 20:23:50 +0000
Organization: Peak Systems
Message-ID: <IaxRIQAWx3A+EwRw@peaksys.co.uk>
References: <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6760

In article <sEKM9.2680$e34.67833@newsfep1-gui.server.ntli.net>, Dorian
Creber(MW1AAH) <dorian@no-spam-spamcop.net> writes
>Hi there,
>
>Anyone managed to get AGW working on Win xp with ui-view32 ??

Running at this very moment on my PC, and on the PCs of an awful lot of
other users... If your installation of AGWPE will work with any program,
then it should work with UI-View32 without any problem.

So you really need to explain what specific problem you are having, what
hardware you are trying to use - sound card, TNC, etc - and what version
of AGWPE you are using.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -3161250906377056667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 15:43:31 PST
Date: Sat, 21 Dec 2002 00:43:16 +0100
From: Jan Schnackenberg <YeHaa@gmx.de>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2.1) Gecko/20021130
X-Accept-Language: de-de, de, en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help
References: <3e02a9f0.29810328@news-server.optonline.net> <l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com> <3e031396.56855812@news-server.optonline.net> <3e031aa7@olaf.komtel.net> <3e0345b0.69682015@news-server.optonline.net> <3e0351d4.72789984@news-server.optonline.net>
In-Reply-To: <3e0351d4.72789984@news-server.optonline.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 45.142.hh1.ip.foni.net
Message-ID: <3e03ab1b@olaf.komtel.net>
X-Trace: olaf.komtel.net 1040427803 45.142.hh1.ip.foni.net (21 Dec 2002 00:43:23 +0100)
Lines: 55
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!renate.komtel.net!olaf.komtel.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6761

Hi

Ken wrote:
>>When I try to connect (listening on a scanner), sometimes I get a
>>series of long tones with some modulation (I would guess 300 Hz).
>>Sometimes I only get a series of 1/2 second staticky bursts.
>
>
> I should add that this is at 1200 baud. I found a sound file for 300
> baud packet.

Ok, 1k2-packet sounds something like a "screeking" sound. 9k6 is just "noise". So what you seem to have there _could_ be a 9k6 signal. I don't have _any_ experience with your kind of hardware though. Here in Germany we mostly use something we call a TNC2-compatible hardware.

When you open the PC/Flexnet Control Center, and there the "Tools -> Parameters" window. Then you should have the "6PACK" driver somewhere there. Is the setting for "Baudrate" (_not_ RS232 Baudrate, but I guess you would have figured that out correctly) correctly set to 1200? Also the "Full Duplex"-Option should be empty and the TxDelay set to something around 20 (I don't know the required setting for your TRX here)?

> The short bursts are almost certainly wrong. Once the rig starts
> doing this, nothing gets it back to TX a modulated tone except
> changing the delay or duplex parameter in Flexctl. No particular
> value works -- just changing whatever it is causes an exchange
> between the PC and TNC that seems to get things back on track.

I'd guess that, since 6PACK doesn't have any real "intelligence" in the TNC, that Flexnet makes a reset of the hardware when you change any parameters. That's why changing any of those settings seems to make something right. But I don't know what those "static"-bursts are. I still suspect an 9k6-signal (or maybe a 4k8-signal, but I'm not sure how that would sound) though.

> I also suspect the TNC-radio (VX-150) cable. The specs given by
> Yaesu/Vertex in the manual didn't work at all (wouldn't key the radio)
> and I am now using revised specs guesstimated by Yaesu techs. Yaesu
> HT's have a combined Mic/PTT lead that is split in my cable with a 1K
> resistor (PTT) and a 1 mF cap (Mic). The original specs were 2K and
> 10mF.

Hm, might be. I had to build such a cable for my FT-8500, but it has an extra pin for the PTT.

> Because of the dearth of quality documentation in English and the
> possibility of problems in so many components, this is extremely
> difficult and frustrating.

Hey, don't worry, the english documentation mostly is still better than the german one. ;>

Ciao, Jan

From 3363146148160910694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 16:19:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!newsfeed1.cidera.com!
Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!
twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Gary Brown" <gbrown@nc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: First-Time PSK31 Listener Has Question(s)
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

Message-ID: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
Date: Sat, 21 Dec 2002 00:19:06 GMT
NNTP-Posting-Host: 66.26.226.102
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1040429946 66.26.226.102 (Fri, 20 Dec 2002 19:19:06 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 19:19:06 EST
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6762

OK, Icom 746 hooked up to a RASCAL to a PC running Digipan.
COM port configured so it keys the rig, but I never get the bright
yellow-green stripe in the parallel lines.
Audio cables connected to sound card via accessory jack in the Icom.

Just need a few hints...I will do this primarily in evenings, so am checking
freqs from 18 MHZ and down.

What do I need to do to see something in the Spectrum Window?

many 73s,

Gary
K4GPB

From 7247068932367107049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 16:31:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "Gary Brown" <gbrown@nc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
Subject: Re: First-Time PSK31 Listener Has Question(s)
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fDOM9.49879$Fq3.2321830@twister.southeast.rr.com>
Date: Sat, 21 Dec 2002 00:31:07 GMT
NNTP-Posting-Host: 66.26.226.102
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1040430667 66.26.226.102 (Fri, 20 Dec 2002 19:31:07 EST)

NNTP-Posting-Date: Fri, 20 Dec 2002 19:31:07 EST
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6763

Some follow-up information:

My freq being tuned does not show in the Spectrum Window!

"Gary Brown" <gbrown@nc.rr.com> wrote in message
news:_rOM9.49862$Fq3.2319519@twister.southeast.rr.com...
> OK, Icom 746 hooked up to a RASCAL to a PC running Digipan.
> COM port configured so it keys the rig, but I never get the bright
> yellow-green stripe in the parallel lines.
> Audio cables connected to sound card via accessory jack in the Icom.
>
> Just need a few hints...I will do this primarily in evenings, so am
checking
> freqs from 18 MHZ and down.
>
> What do I need to do to see something in the Spectrum Window?
>
> many 73s,
>
> Gary
> K4GPB
>
>
>

From -6667465007183028127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 18:58:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 20 Dec 2002 20:58:23 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
Subject: Re: First-Time PSK31 Listener Has Question(s)
Date: Fri, 20 Dec 2002 21:56:49 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <drKcnafrmq1SRZ6jXTWcqA@ctc.net>
Lines: 18

NNTP-Posting-Host: 166.82.102.71
X-Trace: sv3-CrMNKgQanj6n4O4NTTEBW3zt3Zc4EdNeFiCN8PhMYxSS7BPbKaTadvSihJ/
P2bSN7npyIG6+/49CiRx!
hldiM6epzMHdsvmZMEQHX4CFN9dVRxD5u9G1P6YaBOUbqRiRMImfxSU4InhAyjjW
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6764

"Gary Brown" <gbrown@nc.rr.com> wrote in message
news:_rOM9.49862$Fq3.2319519@twister.southeast.rr.com...
> OK, Icom 746 hooked up to a RASCAL to a PC running Digipan.
> COM port configured so it keys the rig, but I never get the bright
> yellow-green stripe in the parallel lines.
> Audio cables connected to sound card via accessory jack in the Icom.
>
> Just need a few hints...I will do this primarily in evenings, so am
checking
> freqs from 18 MHZ and down.
>
> What do I need to do to see something in the Spectrum Window?

Try setting the rig to 14.0700 USB. If you see anything, click the mouse on
the waterfall display.

From -3389551006271532685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-20 19:05:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!
53ab2750!not-for-mail
From: "Gary Brown" <gbrown@nc.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
<drKcnafrmq1SRZ6jXTWcqA@ctc.net>
Subject: Re: First-Time PSK31 Listener Has Question(s)
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ATQM9.49712$uJ5.4466854@twister.southeast.rr.com>
Date: Sat, 21 Dec 2002 03:05:04 GMT

NNTP-Posting-Host: 66.26.226.102
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1040439904 66.26.226.102 (Fri, 20 Dec 2002 22:05:04 EST)
NNTP-Posting-Date: Fri, 20 Dec 2002 22:05:04 EST
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6765

> Try setting the rig to 14.0700 USB. If you see anything, click the mouse on
> the waterfall display.

Thanks for the reply!

Yep, doing that right now, and I have the diamond over one of the stripes
but all the characters on the display are gibberish.

Gary
K4GPB

From -6598388048240478666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48f841fe11832486,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 00:20:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: BICisfag <ll@jj.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What is PSK31 like?
Date: Fri, 20 Dec 2002 23:49:53 -0800
Organization: http://extra.newsguy.com
Lines: 3
Message-ID: <3E041D20.656A6FF0@jj.com>
NNTP-Posting-Host: p-552.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6766

Can a modest station have a much greater chance at
DX than CW or SSB?

From -6048141514416095363
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,48f841fe11832486
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 02:52:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news-
xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E041D20.656A6FF0@jj.com>
Subject: Re: What is PSK31 like?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <RHXM9.135913$JE.4165@news1.central.cox.net>
Date: Sat, 21 Dec 2002 10:50:25 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1040467825 68.12.191.236 (Sat, 21 Dec 2002 05:50:25
EST)
NNTP-Posting-Date: Sat, 21 Dec 2002 05:50:25 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6767
```

Probably not, since most DX hounds only work CW and SSB.

"BICisfag" <ll@jj.com> wrote

> Can a modest station have a much greater chance at
> DX than CW or SSB?

```
From 1660077903330272760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48f841fe11832486
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 03:44:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c03.atl99!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3E041D20.656A6FF0@jj.com>
Subject: Re: What is PSK31 like?
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <otYM9.1697$8d7.587675688@newssvr12.news.prodigy.com>
```

NNTP-Posting-Host: 64.219.146.235
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1040470996 ST000 64.219.146.235 (Sat, 21 Dec 2002 06:43:16 EST)
NNTP-Posting-Date: Sat, 21 Dec 2002 06:43:16 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 21 Dec 2002 11:43:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6768

"BICisfag" <ll@jj.com> wrote in message news:3E041D20.656A6FF0@jj.com...
> Can a modest station have a much greater chance at
> DX than CW or SSB?
>

There is a possibility that you will pull up DX that the other modes can't with PSK31, as I have seen it copy and decode signals that I could not hear. With CW and SSB, if you can't hear them, you can't work them.

But that isn't what I would call a MUCH greater chance. It's better, but not radically so.

The traditional mode for digital DX is RTTY, perhaps because of old commercial and government surplus RTTY equipment that was once scattered around the world, in odd places. There are cstill a lot of hard-core RTTY DX'ers out there.

My favorite digital DX contact was done over ten years ago, in AMTOR mode with a station in Djerbouti, in east Africa. The guy was fun to QSO with, and the link held up for close to 45 minutes. I am a DX ragchewer, a sort of anti-DX'er who is not content to exchange callsigns and obligatory "5-9's"... I like to actually get to know those distant hams, so I suppose I would never make it as a contester. Too gabby and too slow!

My favorite PSK-31 contact was one of my first. When I first set up PSK31, I didn't have a decent HF antenna. I intended to just monitor, not transmit because all I had was 60 feet of "magnet wire", and that stuff that is about the diameter of thread. An SWL antenna. - But I decided to see if the thing would tune up with my rigs autotuner, and it did! Running low power, I QSO'd with a Japanese station, something I had never done before.

(Here's the good part) After the QSO, I went outside to admire the spidery antenna, and discovered that the rig's autotuner had melted the thin wire, and my QSO had been somehow done on about 6 feet of wire that still remained. The rest has fallen down on the ground, no longer connected to the rig.

It brought to mind a time when I had 100 watts and a tribander to work with on SSB, and never could get a contact with Japan.

The only really pioneering work I ever did with digital ham radio resulted from a mixup, close to 20 years ago. I made two mistakes... I had my PK-232 in AMTOR mode when I thought it was in PACKET mode, and my VHF radio was on the local voice repeater frequency, not the Packet freq. - So I ended up sending an AMTOR FEC "CQ" out over the local repeater - and by doing so, I was one of the very first hams to experiment with a forward error-correcting protocol over a digital repeater!

Yes, it was a proud moment when I realized what I had done, and I can assure you that my "accomplishment" was noted by the local hams! I think they've all forgotten about it now, but for a while there, I was quite famous. Everybody seemed to have a comment about it.

Charles, N5PVL

From -8295208131173956966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce421aab4dc9ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 05:12:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-xit-09!supernews.com!nntp.cs.ubc.ca!logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "Ivan Ivanovich" <no.email@no.mail.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: First-Time PSK31 Listener Has Question(s)
Date: Sat, 21 Dec 2002 08:03:57 -0500
Organization: OWDS Inc.
Lines: 42
Sender: sfb6413@usa
Message-ID: <au1orr$s2q$1@news.chatlink.com>
References: <_rOM9.49862$Fq3.2319519@twister.southeast.rr.com>
<drKcnafrmq1SRZ6jXTWcqA@ctc.net>
<ATQM9.49712$uJ5.4466854@twister.southeast.rr.com>
NNTP-Posting-Host: 01-063.064.popsite.net
X-Trace: news.chatlink.com 1040475836 28762 64.24.229.63 (21 Dec 2002 13:03:56 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 21 Dec 2002 13:03:56 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6769

I don't use digipan but, the concept is to adjust the signal such that signal to noise and distortion are maintained as green stripes. You do this by maintaining enough volume to decode but not to over drive. My set up has

the windos volume controls for the sound card at about 1/2 or maybe slight
above. One other item is to make certain you always select LSB, if you
select USB then signal will be inverted thus yielding nonsense characters.

PSK works on tuning into a specific tone "channel", e.g. 1011 Hz off center
frequency which in most programs can be adjusted by grabbing the diamond and
moving it to the line in the water fall. Believe it or not PSK is one heck
of a lot easier to tune than PACTOR, Packet (HF) or AMATOR. One program I
was recent shown and have tried is MixW this one seems to be very good and
has several different modes included. The only problem is after several days
of use the program reminds you to register with a screen that pops up every
time you change mode. The web site is at http://www.mixw.net/ , there are a
lot of programs and the best thing to do is try them out until you find one
that suits your needs.

73,
I Ivanovich

"Gary Brown" <gbrown@nc.rr.com> wrote in message
news:ATQM9.49712$uJ5.4466854@twister.southeast.rr.com...

> > Try setting the rig to 14.0700 USB. If you see anything, click the
mouse
> on
> > the waterfall display.
>
> Thanks for the reply!
>
> Yep, doing that right now, and I have the diamond over one of the stripes
> but all the characters on the display are gibberish.
>
> Gary
> K4GPB
>
>

From -3498610005028406922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89845c67f7d0577f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-21 05:20:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!
not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Flex32 help

Message-ID: <3e046a09.144522968@news-server.optonline.net>
References: <3e02a9f0.29810328@news-server.optonline.net> <l4CM9.926$Ex2.372099116@newssvr12.news.prodigy.com> <3e031396.56855812@news-server.optonline.net> <3e031aa7@olaf.komtel.net> <3e0345b0.69682015@news-server.optonline.net> <3e0351d4.72789984@news-server.optonline.net> <3e03ab1b@olaf.komtel.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 23
Date: Sat, 21 Dec 2002 13:20:42 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1040476842 24.47.112.236 (Sat, 21 Dec 2002 08:20:42 EST)
NNTP-Posting-Date: Sat, 21 Dec 2002 08:20:42 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6770

On Sat, 21 Dec 2002 00:43:16 +0100, Jan Schnackenberg <YeHaa@gmx.de> wrote:
> Also the "Full Duplex"-Option should be empty and the TxDelay set to
>something around 20 (I don't know the required setting for your TRX here)?

Ach du lieber!

Alles in ordnung!

The TxDelay=20 seems to have fixed it all. I was guessing 1-3.

And I all of a sudden started speaking German.

Thanks again,
Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -8960071698051618273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 16:33:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 00:14:05 GMT
Organization: Texas A&M University, College Station, Texas

Lines: 16
Message-ID: <as6bgd$9to$2@news.tamu.edu>
References: <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
<as4duc$jsp$1@news.tamu.edu> <7ypF9.41282$ji1.40554@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 00:14:05 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6616

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: Connecting to the
: Internet is not leading edge.

That's true. But it can be. For example, what if you devised
a more efficient protocol for the connection?

How about if you built a radio link for computers using
ultra wide band (assuming, of course, that it were legal
to use it for that purpose).

For that matter, what is the status on ultra wide band? The
only rules I've seen were pretty restrictive. Is it permissible
for hams to experiment with it?

Eric Johnson

From -5637565586932580369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 16:33:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 00:21:17 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 14
Message-ID: <as6btt$9to$3@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 00:21:17 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6617

Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
: Another point is what kind of activity is attending college? Those who
: attend college pay a fixed sum of money to receive a fixed amount of credits
: toward a degree for a predetermined amount of expended labor.

You never took one of my math classes.

Getting any kind of credit was not automatic at all no matter how much tuition they paid. And with that pay scale, I had the attitude that I wasn't going to inflate grades. If they didn't like it, I could go back to a regular computer job for a higher salary.

Eric Johnson

```
From -3450559605845577732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 16:35:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
feed3.newsreader.com!newsreader.com!news-xfer.cox.net!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
<kjqE9.22415$ji1.13180@news1.central.cox.net>
<ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
<Xns92D481B4A372DAlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: 9600 and 19.2 kb
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <GCyF9.170$Nz4.132086826@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.237
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038530086 ST000 64.219.146.237 (Thu, 28 Nov
2002 19:34:46 EST)
NNTP-Posting-Date: Thu, 28 Nov 2002 19:34:46 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Fri, 29 Nov 2002 00:34:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6618
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message

news:Xns92D481B4A372DAlphaCentauriAAAHAWK@65.100.3.61...
> > We tend to put our packet nodes up at 900 ft. so they be accessed
> > throughout most of the lower Rio Grande Valley. Because of that, not
> > many packet nodes are really necessary here. The land is as flat as a
> > billiard table, and the ground water is salty. (Perfect ground) - So
> > we get good coverage.
>
>
> Hey..
> I have been wondering about this. 900 ft?
>snip<
> bill
> KB1IUB

There is a "farm" of several 1000 ft. towers conveniently located in La Feria TX to cover the bulk of the lower Rio Grande Valley, on both sides of the border. Some are for TV, others for commercial radio services. Space on some of these towers has been donated to Amateurs here.

We don't climb those towers. Only professional climbers do that. What we do is hook our stuff up to special antennas/feedlines already in place that handle several radios at once. One small drawback is that we must have seperate transmitters and recievers due to the antenna setup on those towers, even for single port packet nodes. For repeaters, it's done that way anyway of course. Seperate transmitting and recieving antennas. The heliax is as big around as my arm, the combiners have a forest of pigtails going into them. It's in a nice air-conditioned building at the base of the tower. Everything has to be neat and "ship-shape", in a metal cabinet. We can leave a keyboard and monitor out on top of the cabinet for a packet node, but that's about as junky as it gets.

Besides these big towers, there are 400-500 ft. towers dotted around the Valley. We use these for a linked repeater system and sometimes for packet stuff. The linked repeater system gives you handy-talkie access throughout most of the Valley, something the centrally located repeaters at 900 ft. can't always deliver.

Since the RGV is semi-tropical like Florida, we get Hams here from all over the country. Lots of great Hams. The ground is almost perfect due to the high water table of salty water from the gulf. The big drawback down here is the corrosive salty dust that blows in from the coast and coats antennas, eventually eating them up. Other than that, it's Ham Radio heaven down here.

I've noticed that the repeater on South Padre Island always seems to need work during spring break. Why do those guys need binoculars in order to go up on top of a hotel and fix a repeater?

Charles, N5PVL

From -4121931109936616978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 19:08:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
<as4duc$jsp$1@news.tamu.edu> <7ypF9.41282$ji1.40554@news1.central.cox.net>
<as6bgd$9to$2@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <lSAF9.29431$vM1.2267053@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 29 Nov 2002 03:08:01 GMT
NNTP-Posting-Host: 12.81.196.222
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038539281 12.81.196.222 (Fri, 29 Nov 2002 03:08:01 GMT)
NNTP-Posting-Date: Fri, 29 Nov 2002 03:08:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6619

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as6bgd$9to$2@news.tamu.edu...
> Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> : Connecting to the
> : Internet is not leading edge.
>
> That's true. But it can be. For example, what if you devised
> a more efficient protocol for the connection?

You didn't.

> How about if you built a radio link for computers using
> ultra wide band (assuming, of course, that it were legal
> to use it for that purpose).

You didn't.

> For that matter, what is the status on ultra wide band? The
> only rules I've seen were pretty restrictive. Is it permissible
> for hams to experiment with it?

Read Part 97.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6489869064812372060
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 19:09:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!rockie.attcanada.net!newsfeed.attcanada.net!204.127.161.7!wn13feed!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com> <as29ja$g4n$1@news.tamu.edu> <as5egj$9c5$1@news.chatlink.com> <as6btt$9to$3@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <STAF9.29432$vM1.2267273@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 29 Nov 2002 03:09:38 GMT
NNTP-Posting-Host: 12.81.196.222
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038539378 12.81.196.222 (Fri, 29 Nov 2002 03:09:38 GMT)
NNTP-Posting-Date: Fri, 29 Nov 2002 03:09:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6620

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as6btt$9to$3@news.tamu.edu...
> Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
> : Another point is what kind of activity is attending college? Those who
> : attend college pay a fixed sum of money to receive a fixed amount of
credits
> : toward a degree for a predetermined amount of expended labor.

>
> You never took one of my math classes.

Do not be too certain about that.
There are folks here who could well have taught that class.

> Getting any kind of credit was not automatic at all no
> matter how much tuition they paid. And with that pay
> scale, I had the attitude that I wasn't going to inflate
> grades. If they didn't like it, I could go back to a
> regular computer job for a higher salary.

Again a really ignorant response.
Are you wearing your sign?

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -7142020573871088747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 20:30:22 PST
From: Don Hoffman <nospam@dhoffman.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Message-ID: <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: news2.uncensored-news.com
Organization: Uncensored-News.Com $9.95 Uncensored Newsgroups.
Lines: 63
X-Report-Abuse-To: abuse@uncensored-news.com Send only the header of the offending post, DO NOT attach any file.
X-Comment: NOTICE: Uncensored-News.Com does not condone, nor support, spam, illegal or copyrighted postings.
X-T.O.S.: http://www.uncensored-news.com/terms.html
Date: 29 Nov 2002 04:30:11 GMT
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed1-in.uncensored-news.com!
news2.uncensored-news.com!news2.uncensored-news.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6621

On 28 Nov 2002 11:10:17 GMT, wej3715@fox.tamu.edu (wej3715) wrote:
>Also, one method of keeping your password from being
>stolen while logging onto a system with telnet and/or
>ftp is to use a one time password or set of passwords.
>Since that is designed to obscure your password in a
>manner of speaking, would that be considered to be
>encryption for the purpose of obscuring the content?
>
>Eric Johnson

Generally, encryption for the purposes of authentication is allowed in the amateur service. E.g, authentication protocols such as PPP/CHAP are probably fine. Even SSL/TLS or SSH certificate-based >authentication< would probably also be OK if you used null encryption for actual data transport. So you don't really have to go as far as one-time passwords.

The one exception in Part 97 that I am aware of is that encryption of the tracking, telemetry and command stream (i.e. TT&C) between a controlling ground station and an amateur satellite is allowed (so that someone can't hack the satellite).

Also, folks are not entirely correct in saying that most/all university Acceptable Use Policies (AUPs) would prohibit connecting the university network to an un-encrypted (i.e., clear text) amateur radio data link.

First, if the link is effectively "outside" their firewall and you use appropriate protocols, this would most certainly be allowed (by the university...still the issue with the FCC). For example, most uni's allow POP/IMAP from outside to access email. If you use an authentication mechanisms like CRAM-MD5, DIGEST-MD5 or APOP, your password will not be sent in the clear. (Although, of course, the transferred content will be visible). You could do terminal login using SSH key-based authentication (with encryption turned off, of course).

Second, most would allow it for research or educational purposes. (But probably only if they were convinced that you knew what you were doing and had appropriate "adult" supervision.)

Now the FCC is another matter. Although I disagree with the sanctimonious tone taken by some of the other posters (hardly an example of good "elmering"), their conclusions about the acceptability of using a amateur radio link mostly for non-amateur radio purposes are probably correct. Although Part 97 is not always black and white on this (except in cases with obvious commercial/illegal purpose), the intent is that ham radio resources don't get tied up for non-amateur radio purposes.

Experimentation with and deployment of TCP/IP-based communications
over amateur digital links, and provisioning of gateways to the
Internet is a valid use of the amateur radio service, IMHO. (As much
so as an autopatch.) The key is in purpose of the traffic thus
carried, and the same restrictions as on an autopatch should apply.

Don Hoffman

____
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<><><><><><><> The Worlds Uncensored News Source <><><><><><><><>

From -7658239677774867362
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 20:33:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
scully.tamu.edu!not-for-mail
From: wej3715@scully.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 04:13:57 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 18
Message-ID: <as6pi5$liq$1@news.tamu.edu>
References: <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
<as4duc$jsp$1@news.tamu.edu> <7ypF9.41282$ji1.40554@news1.central.cox.net>
<as6bgd$9to$2@news.tamu.edu> <lSAF9.29431$vM1.2267053@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 04:13:57 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6622

Hank Oredson (horedson@att.net) wrote:
: > That's true. But it can be. For example, what if you devised
: > a more efficient protocol for the connection?
:
: You didn't.
:
: > How about if you built a radio link for computers using
: > ultra wide band (assuming, of course, that it were legal
: > to use it for that purpose).
:
: You didn't.

Oh. I see. You already have to develop everything you
might ever do with amateur radio before you become a ham.

I didn't know that.

Eric Johnson

From -2739341089390689343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 22:33:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
scully.tamu.edu!not-for-mail
From: wej3715@scully.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 06:31:19 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 143
Message-ID: <as71jn$1p8$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 06:31:19 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6623

Don Hoffman (nospam@dhoffman.net) wrote:
: On 28 Nov 2002 11:10:17 GMT, wej3715@fox.tamu.edu (wej3715) wrote:
: >Also, one method of keeping your password from being
: >stolen while logging onto a system with telnet and/or
: >ftp is to use a one time password or set of passwords.
: >Since that is designed to obscure your password in a
: >manner of speaking, would that be considered to be
: >encryption for the purpose of obscuring the content?
: >
: >Eric Johnson
:
: Generally, encryption for the purposes of authentication is allowed
: in the amateur service. E.g, authentication protocols such as
: PPP/CHAP are probably fine. Even SSL/TLS or SSH certificate-based
: >authentication< would probably also be OK if you used null encryption
: for actual data transport. So you don't really have to go as far as
: one-time passwords.

Good. I'm very happy to see that it is permissible to
use encryption techniques to protect your passwords.

I figured that with the recent emphasis on security issues, it would be unusual if that option wasn't available soon. From the September draft of The National Strategy to Secure Cyberspace, page 5:

> The Federal government should not and, indeed, could not secure the computer networks of privately own banks, energy companies, transportation firms, or other parts of the private sector. The Federal government should not intrude into homes and small busineses, into universities, or local agencies and departments to create secure computer networks.
>
> Each American who depends on cyberspace, the network of information networks, must secure that part that they own or for which they are responsible.

I wonder if there will be any new rules to further secure ham radio connections to the Internet. Do the ham radio gateways generally authenticate their users or do they assume that anyone accessing them is a licensed amateur operator?

: The one exception in Part 97 that I am aware of is that encryption of
: the tracking, telemetry and command stream (i.e. TT&C) between a
: controlling ground station and an amateur satellite is allowed (so
: that someone can't hack the satellite).
:
: Also, folks are not entirely correct in saying that most/all
: university Acceptable Use Policies (AUPs) would prohibit connecting
: the university network to an un-encrypted (i.e., clear text) amateur
: radio data link.

In the cae of A&M, opening up the network itself in a manner which permits people who are not authorized to use the network is certainly prohibited by university rules. However, I haven't seen any prohibitions on users of the Texas A&M DSL using wireless in the home. So I wouldn't be at all surprised if there are a number of vulnerable openings directly into the university network that are accessible by wireless. I'd be surprised if any of these were on the ham bands.

: First, if the link is effectively "outside" their firewall and you use
: appropriate protocols, this would most certainly be allowed (by the
: university...still the issue with the FCC).   For example, most uni's
: allow POP/IMAP from outside to access email. If you use an
: authentication mechanisms like CRAM-MD5, DIGEST-MD5 or APOP, your
: password will not be sent in the clear. (Although, of course, the
: transferred content will be visible). You could do terminal login
: using SSH key-based authentication (with encryption turned off, of
: course).

That's a good idea. I hadn't thought about using SSH but with encryption turned off. I use SSH daily (like right now), but

I have always left the encryption turned on.

: Second, most would allow it for research or educational purposes.
: (But probably only if they were convinced that you knew what you were
: doing and had appropriate "adult" supervision.)

There is a ham radio club at A&M. My guess is that if they maintain a ham-based Internet connection for students who are ham operators, CIS (Computer Information Services) would take a very close look at what they are doing and would either require a firewall approved by CIS and under their control or would provide a connection outside the firewall.

CIS and others are also actively installing regular wireless systems in various buildings around campus including the libraries and the dining halls. But those are outside the firewall. If you are using your laptop in the library and you need access inside the firewall, you have to use VPN to access the campus network even though you are on campus. If you are in the main library, you can even check out a laptop to use while there.

I don't know how the wireless research is done. My guess is that internal firewalls are used to make sure that the internal networks are not exposed.

: Now the FCC is another matter. Although I disagree with the
: sanctimonious tone taken by some of the other posters (hardly an
: example of good "elmering"), their conclusions about the acceptability
: of using a amateur radio link mostly for non-amateur radio purposes
: are probably correct. Although Part 97 is not always black and white
: on this (except in cases with obvious commercial/illegal purpose), the
: intent is that ham radio resources don't get tied up for non-amateur
: radio purposes.

I think I see what you are getting at. Accessing a research paper from the library is not a ham radio hobby activity. But then I wouldn't think that using a phone patch to call your wife to tell her you'll be home in 5 minutes would be a hobby either.

So while I think I see what you mean, I'm not completely sure I see the distinction between that and some other amateur radio activities that are not directly hobby related.

When a ham uses his radio connection for Internet access, are the things accessed strictly things related to amateur radio? I can see that accessing the ARRL's web site or the FCC web site would be permissible as well as doing things like communicating with each other via the Internet when needed.

But how about things like checking out the latest news from CNN? Or looking up a recipe for your wife? Would those be considered hobby related and permissible? If those aren't permissible, then it would be clearly not permissible to access a research paper

from the library on the connection as well. If they are
permissible, I don't see the distinction.

: Experimentation with and deployment of TCP/IP-based communications
: over amateur digital links, and provisioning of gateways to the
: Internet is a valid use of the amateur radio service, IMHO. (As much
: so as an autopatch.) The key is in purpose of the traffic thus
: carried, and the same restrictions as on an autopatch should apply.

What are those restrictions? I've seen some, but I imagine there
are some that I don't know of.

Thanks. That was very informative and educational.

Eric Johnson

```
From -6944810825467666935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 04:01:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
<as4duc$jsp$1@news.tamu.edu> <7ypF9.41282$ji1.40554@news1.central.cox.net>
<as6bgd$9to$2@news.tamu.edu> <lSAF9.29431$vM1.2267053@bgtnsc04-
news.ops.worldnet.att.net> <as6pi5$liq$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <%FIF9.477$jn.396769344@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.162
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038571259 ST000 64.219.146.162 (Fri, 29 Nov
2002 07:00:59 EST)
NNTP-Posting-Date: Fri, 29 Nov 2002 07:00:59 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCAOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 29 Nov 2002 12:00:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6624
```

"wej3715" <wej3715@scully.tamu.edu> wrote in message
news:as6pi5$liq$1@news.tamu.edu...

>
> Oh. I see. You already have to develop everything you
> might ever do with amateur radio before you become a ham.

More ham-bashing from the fellow who is too stupid to look over PART 97 for himself. That's gay.

Charles, N5PVL

```
From -7603707970763279199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 05:13:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!
cyclone.mw.ipsvc.net!news.mw.ipsvc.net!cyclone.kc.rr.com!cyclone3.kc.rr.com!
news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Jerry" <jerrysplace2@juno.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 79
X-Newsreader: Microsoft Outlook Express 6.00.2800.1123
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1123
Message-ID: <BCJF9.53739$2z1.18142591@twister.socal.rr.com>
Date: Fri, 29 Nov 2002 13:05:37 GMT
NNTP-Posting-Host: 66.75.201.246
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1038575137 66.75.201.246 (Fri, 29 Nov 2002 05:05:37
PST)
NNTP-Posting-Date: Fri, 29 Nov 2002 05:05:37 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6625
```

So why don't you guys just forget all this nonesense, and just apply for a temporary experimental license explaining to the FCC what you want to do. They will most likely grant it for a period of time. A friend of mine and I did this, and we got a license that lasted several years, that was good for two frequencies just outside two ham bands. I see those types of licenses all the time for all sorts of reasons. You just have to explain what/where you are doing and most likely they will grant it..

de jerry...

"Don Hoffman" <nospam@dhoffman.net> wrote in message
news:pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com...
> On 28 Nov 2002 11:10:17 GMT, wej3715@fox.tamu.edu (wej3715) wrote:
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> >stolen while logging onto a system with telnet and/or
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> >
> >Eric Johnson
>
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>
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>
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> on this (except in cases with obvious commercial/illegal purpose), the
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>

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> Don Hoffman
>
>
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http://www.uncensored-news.com
>   <><><><><><><>   The Worlds Uncensored News Source
<><><><><><><><>
>

From -72160447864529012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 05:36:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!c02.atl3!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr28.news.prodigy.com.POSTED!not-for-mail
Reply-To: "Dee D. Flint" <deehays@qix.net>
From: "Dee D. Flint" <deehays@qix.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<as71jn$1p8$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <2VKF9.3762$4j5.2139986@newssvr28.news.prodigy.com>
NNTP-Posting-Host: 207.40.214.84
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr28.news.prodigy.com 1038580414 ST000 207.40.214.84 (Fri, 29 Nov 2002 08:33:34 CST)
NNTP-Posting-Date: Fri, 29 Nov 2002 08:33:34 CST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[O[R\SE[@TQRZD[N[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 29 Nov 2002 14:33:34 GMT

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6626

"wej3715" <wej3715@scully.tamu.edu> wrote in message
news:as71jn$1p8$1@news.tamu.edu...
> Don Hoffman (nospam@dhoffman.net) wrote:
> [snip]
> I think I see what you are getting at. Accessing a research paper
> from the library is not a ham radio hobby activity. But then I
> wouldn't think that using a phone patch to call your wife to tell
> her you'll be home in 5 minutes would be a hobby either.

The key to these exceptions is whether you are trying to avoid using regular commercial services. For example, if calling your wife is long distance over phone from your present location or is chargeable minutes on your cell phone but is a free call via the phone patch, then it is against the rules. Or if you do it all the time, it might be against the rules. On the other hand, if it is only occasional, it will generally fall within the rules. Afterall you do need to use the phone patches once in a while just to be familiar with their use in case it ever is necessary to use it. Practice in the form of occasional use would be within the realm of the hobby.

> [snip]
> But how about things like checking out the latest news from CNN?
> Or looking up a recipe for your wife? Would those be considered
> hobby related and permissible? If those aren't permissible, then
> it would be clearly not permissible to access a research paper
> from the library on the connection as well. If they are
> permissible, I don't see the distinction.

An issue here is that this service is available by regular commercial means (i.e. a commercial ISP). If using the radio service to tie into the university avoids paying ISP fees then it would probably not be permissible, at least not on a regular basis.

In addition, ham radio communications are fundamentally for the development of an amateur's radio skills. Yes it is true that hams in QSO talk about all kinds of non-radio stuff but they have to have something to talk about. They develop and maintain the skills to establish and maintain a communication under the evershifting conditions radio propagation regardless of the topic of conversation. Yet there are limits on what they can talk about. For example, a ham who regularly tries to sell radio gear over the radio is stepping over the line. The occasional piece of equipment is fine.

There will always be gray areas. As one use is ruled on and either allowed or disallowed, a new technological development generates new gray areas.

Dee Flint, N8UZE

From 5560005026327624597

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 07:00:54 PST
From: Don Hoffman <nospam@dhoffman.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Message-ID: <e5veuu4hfgurovpcnnt8gqgunbpq769n5k@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<BCJF9.53739$2z1.18142591@twister.socal.rr.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: news2.uncensored-news.com
Organization: Uncensored-News.Com $9.95 Uncensored Newsgroups.
Lines: 29
X-Report-Abuse-To: abuse@uncensored-news.com Send only the header of the offending post, DO NOT attach any file.
X-Comment: NOTICE: Uncensored-News.Com does not condone, nor support, spam, illegal or copyrighted postings.
X-T.O.S.: http://www.uncensored-news.com/terms.html
Date: 29 Nov 2002 15:00:36 GMT
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2-in.uncensored-news.com!feed1-out.uncensored-news.com!news2.uncensored-news.com!news2.uncensored-news.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6627

On Fri, 29 Nov 2002 13:05:37 GMT, "Jerry" <jerrysplace2@juno.com>
wrote:

>So why don't you guys just forget all this nonesense, and just apply for a
>temporary experimental license explaining to the FCC what you want to do.
>They will most likely grant it for a period of time. A friend of mine and I
>did this, and we got a license that lasted several years, that was good for
>two frequencies just outside two ham bands. I see those types of licenses
>all the time for all sorts of reasons. You just have to explain what/where
>you are doing and most likely they will grant it..
>
>de jerry...
>

Did your license allow commercial traffic? If so, then a very good
approach to the overall problem.

Otherwise, not a bad idea if one is playing with experimental
modulation techniques or link coding schemes.   Probably overkill if
all that is being proposed is use of standard Internet protoocols over
amateur digital modes.

Don Hoffman

Posted Via Uncensored-News.Com - Still Only $9.95 - http://www.uncensored-news.com
<><><><><><><>   The Worlds Uncensored News Source   <><><><><><><><>

From 7482890497307290553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 07:32:04 PST
Message-ID: <3DE7885F.8060004@arrl.net>
Date: Fri, 29 Nov 2002 07:31:43 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2b) Gecko/20021016
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: Jerry <jerrysplace2@juno.com>
Subject: Re: Legal question - Encrypted data over ham radio
References: <as1ps2$3d1$1@news.tamu.edu> <Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org> <as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com> <BCJF9.53739$2z1.18142591@twister.socal.rr.com>
In-Reply-To: <as1ps2$3d1$1@news.tamu.edu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 117
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!208.184.7.66.MISMATCH!newsfeed1.cidera.com!Cidera!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6628

I've tried to stay out of this discussion, but...

You don't need an experimental license for building local, high-speed data links to run encrypted traffic.

Off-the-shelf 802.11b hardware easily provides an 11mb/s solution at distances in excess of 10 miles. A 24dBi-gain antenna is under $100, a PC-Card or USB radio (i.e., 802.11b network card) is under $100. The only high-ticket item might be a power amplifier, these run something like $500 but have the advantage

of being mast-mounted and thus obviating feedline
loss. You might not need an amplifier even for a
longer link (5-10 miles) if you're willing run at
a lower speed, say 2 or 5.5 Mbp/s. In a point-to-point
link, Part 15 permits about +27dBm into an antenna/feedline
system with a total gain around +22dBi (that's a 24dBi
antenna and about 2dB of feedline loss to the antenna).

Part 15, no content restrictions, plug and play, and
it makes the 1200 baud vs. 9600 baud discussion look
positively arcane. I'm speaking from personal experience
here, too.

Dana K6JQ

Jerry wrote:

> So why don't you guys just forget all this nonesense, and just apply for a
> temporary experimental license explaining to the FCC what you want to do.
> They will most likely grant it for a period of time. A friend of mine and I
> did this, and we got a license that lasted several years, that was good for
> two frequencies just outside two ham bands. I see those types of licenses
> all the time for all sorts of reasons. You just have to explain what/where
> you are doing and most likely they will grant it..
>
> de jerry...
>
> "Don Hoffman" wrote in message
> news:pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com...
>
> >On 28 Nov 2002 11:10:17 GMT, wej3715@fox.tamu.edu (wej3715) wrote:
> >
> >>Also, one method of keeping your password from being
> >>stolen while logging onto a system with telnet and/or
> >>ftp is to use a one time password or set of passwords.
> >>Since that is designed to obscure your password in a
> >>manner of speaking, would that be considered to be
> >>encryption for the purpose of obscuring the content?
> >>
> >>Eric Johnson
> >
> >Generally, encryption for the purposes of authentication is allowed
> >in the amateur service. E.g, authentication protocols such as
> >PPP/CHAP are probably fine. Even SSL/TLS or SSH certificate-based
> >
> >>authentication< would probably also be OK if you used null encryption
> >
> >for actual data transport. So you don't really have to go as far as
> >one-time passwords.
> >
> >The one exception in Part 97 that I am aware of is that encryption of
> >the tracking, telemetry and command stream (i.e. TT&C) between a
> >controlling ground station and an amateur satellite is allowed (so

> >that someone can't hack the satellite).
> >
> >Also, folks are not entirely correct in saying that most/all
> >university Acceptable Use Policies (AUPs) would prohibit connecting
> >the university network to an un-encrypted (i.e., clear text) amateur
> >radio data link.
> >
> >First, if the link is effectively "outside" their firewall and you use
> >appropriate protocols, this would most certainly be allowed (by the
> >university...still the issue with the FCC).   For example, most uni's
> >allow POP/IMAP from outside to access email. If you use an
> >authentication mechanisms like CRAM-MD5, DIGEST-MD5 or APOP, your
> >password will not be sent in the clear. (Although, of course, the
> >transferred content will be visible). You could do terminal login
> >using SSH key-based authentication (with encryption turned off, of
> >course).
> >
> >Second, most would allow it for research or educational purposes.
> >(But probably only if they were convinced that you knew what you were
> >doing and had appropriate "adult" supervision.)
> >
> >Now the FCC is another matter. Although I disagree with the
> >sanctimonious tone taken by some of the other posters (hardly an
> >example of good "elmering"), their conclusions about the acceptability
> >of using a amateur radio link mostly for non-amateur radio purposes
> >are probably correct.   Although Part 97 is not always black and white
> >on this (except in cases with obvious commercial/illegal purpose), the
> >intent is that ham radio resources don't get tied up for non-amateur
> >radio purposes.
> >
> >Experimentation with and deployment of TCP/IP-based communications
> >over amateur digital links, and provisioning of gateways to the
> >Internet is a valid use of the amateur radio service, IMHO. (As much
> >so as an autopatch.) The key is in purpose of the traffic thus
> >carried, and the same restrictions as on an autopatch should apply.
> >
> >Don Hoffman
> >
> >
> >____
> >Posted Via Uncensored-News.Com - Still Only $9.95 -
>
> http://www.uncensored-news.com
>
> >   <><><><><><><>   The Worlds Uncensored News Source
>
> <><><><><><><><>
>
>
>

```
From -2700809463804390430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 08:05:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<BCJF9.53739$2z1.18142591@twister.socal.rr.com> <3DE7885F.8060004@arrl.net>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8eMF9.51219$ji1.46044@news1.central.cox.net>
Date: Fri, 29 Nov 2002 16:04:20 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038585860 68.12.191.236 (Fri, 29 Nov 2002 11:04:20
EST)
NNTP-Posting-Date: Fri, 29 Nov 2002 11:04:20 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6629
```

"Dana Myers K6JQ" <k6jq@arrl.net> wrote

>
> Off-the-shelf 802.11b hardware easily provides an
> 11mb/s solution at distances in excess of 10 miles.

I had a 1.6 Mbps Symphony link (100 mW into an amp) for a couple of years, and a RangeLAN2 link (500 mW) for about another year. While I thought it was pretty neat, and thought several people would jump on the bandwagon (we were 64k ISDN before), it turned out that I was the only one spending money. Even after we proved it worked, the motto seemed to be "you build it, I will come."

Once Cox wired up everyone for cable modems, the thrill was gone. Who wants shared 1 Mbps at about $1k a node, when you can get 2 Mbps for $40 a month, eh.

Even now I get requests to give away my old equipment, and I have to tell them I sold it all on eBay to people who understand the value of cost/performance and ownership.

I would say that it is pretty much plug and play, we could depend on every winter the link going out as ice changed the feed, or the wind blew the antenna off its critical heading alignment. I'd be up there in the wind, ice, and rain trying to talk on a phone as we repointed them, or chipped ice. Only then did I cuss wireless :-)

I'm thinking of putting up my dish on a rotator, and hook it to the amp, and then swing it around to use my neighbors wireless access point, which is in its linksys default setting :-)
It will save me $40 a month...

From -7893633288106561041
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 08:40:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Fri, 29 Nov 2002 08:40:52 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.1851386deb876bcd989a71@news.drizzle.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 77
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6630

In article <as2vlt$8es$1@news.tamu.edu>, wej3715@fox.tamu.edu says...

<snip>

> I guess what confuses me is that there seems to be quite a few hams who use it for personal, non-pecuniary, reasons that have nothing to do with learning the art and science of radio communications.

I won't deny that there's quite a number of "Appliance Operators" Out There. That, however, does not change the guiding principles of ham radio. It remains today, as it always has been, a mostly tech-oriented hobby. Witness the technical content of the license exams.

Like many other things, you get out of ham radio exactly what you put into it. There are many hams who get their license simply to have a clear and (reasonably) long-distance form of communication outside of the CB arena.

While it is my personal view that such people would be better off with CB, the FRS, or perhaps GMRS, there is no law that says someone has to be a pure tech to get their ham license. You merely need to learn enough to pass the exam.

HOWEVER -- With that said, you're not going to get very much out of the hobby if you just want to use a radio without getting darned curious about what goes on inside its guts, and finding ways to improve on that WITHIN THE BOUNDS of FCC Part 97.

There's a repeater here in western WA, belonging to the Mike & Key ARC, which frequently has highly technical discussions go on over the air. Such discussions will usually glaze the eyes of an "appliance" operator within seconds, but they really have no one but themselves to blame.

I'll say it again. This is a technical hobby. The more you choose to teach yourself about radio guts, and the various circuit theories and practice that go along with them, the more you'll get out of it and the more you'll be able to give back to the hobby.

> It would seem to me that in this age, doing things with
> digital communications would fall more into the art and
> science than many other uses.

http://www.aprs.org

Need I say more? ;-)

> I figured the wardrivers would be over in the unlicensed
> bands. In any event, I live well away from any likely
> war drivers of any description.

A very dangerous assumption on both counts. Wardriving is still fairly popular, and wireless nodes ANYwhere will, eventually, attract wardrivers. It's a Murphy switch.

> Nonsense. You have to know what you're doing and use appropriate
> methods to control your security.

True, but the encryption methods of 802.11b are hopelessly weak. Tools such as Airsnort, and Lord only knows how many 'cracking' programs, can make short work of any wireless LAN.

Even basic DES encryption at the hardware level would make for a much more secure environment. Unfortunately, it also adds cost and some degree of complexity to the hardware involved. This means that the Joe Consumer PeeCee crowd is most unlikely to want anything to do with it.

"Plug-and-Play" has its disadvantages.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From 4484008734518828559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 08:52:21 PST
From: Don Hoffman <nospam@dhoffman.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Message-ID: <rc0fuuk59g1u5be934s6ajj0hmkn8boudd@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<as71jn$1p8$1@news.tamu.edu>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: news2.uncensored-news.com
Organization: Uncensored-News.Com $9.95 Uncensored Newsgroups.
Lines: 119
X-Report-Abuse-To: abuse@uncensored-news.com Send only the header of the offending
post, DO NOT attach any file.
X-Comment: NOTICE: Uncensored-News.Com does not condone, nor support, spam,
illegal or copyrighted postings.
X-T.O.S.: http://www.uncensored-news.com/terms.html
Date: 29 Nov 2002 16:51:52 GMT
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!nntp.wetware.com!sjc-feed.news.verio.net!feed1-in.uncensored-news.com!news2.uncensored-news.com!
news2.uncensored-news.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6631

On 29 Nov 2002 06:31:19 GMT, wej3715@scully.tamu.edu (wej3715) wrote:

>
>I wonder if there will be any new rules to further secure
>ham radio connections to the Internet. Do the ham radio
>gateways generally authenticate their users or do they
>assume that anyone accessing them is a licensed amateur
>operator?

I doubt that the FCC will find it necessary/desirable to actually write any new rules. The current rule holding the operator of the gateway responsible for the traffic it puts on the amateur service is probably sufficient. BTW, it is not necessary that all traffic across the gateway be between hams. Obviously, the gateway can pass information to non-hams on the outside. I would expect that the normal rules for third-party traffic would apply.

It all works pretty well with traffic originating "inside" the gateway. Obviously, no ham will generate traffic that violates FCC restrictions :-). The different types of gateways differ in their policies toward traffic originating "outside" the gateway. One of my favorites (and the sort of thing that is encouraging me to upgrade my license) is the WinLink 2000 project (www.winlink.org). Briefly, they use the HF bands to carry email and APRS traffic that this then gatewayed to/from the Internet. They do allow traffic from non-hams to cross the gateway, and other than a few spam/blacklist filters, rely on the control operators at the gateway and the recipients inside the radio network to police content.

>In the cae of A&M, opening up the network itself in a manner
>which permits people who are not authorized to use the network
>is certainly prohibited by university rules. However, I haven't
>seen any prohibitions on users of the Texas A&M DSL using
>wireless in the home. So I wouldn't be at all surprised if there
>are a number of vulnerable openings directly into the university
>network that are accessible by wireless. I'd be surprised if any
>of these were on the ham bands.
>

Prudence would say that all 802.11 networks (even at home) that are using current version of WEP be placed "outside" the VPN'ed home network. For this very reason, I maintain a DMZ at home for my 802.11 networks. Back when I had a VPN in to various corporate networks, I considered this a minimum requirement to meet my "moral" obligations per the corporate AUP. (Plus, it would have been embarrassing for the Chief Network Architect's DSL link to be use as a wormhole for a hacker :-)) These day cheap firewall boxes that allow such a function are easily available.

Practically speaking however, most enterprises don't try to police the home use of wireless, so they either don't trust any external link (and use appropriate authenticated protocols such as POP/IPMAP and SSH), or they allow VPN tunnels only to an individual desktop machine (with IP forwarding turned off for the forwarded packets). And even at that, they filter the VPN traffic for obvious intrusions and AUP violations.

Now all this being said, why do you consider VPN to be the only way to access university services? Most universities that I am aware of make key services available outside the firewall to authenticated users (e.g, POP/IMAP, SSH, HTTP authentication of various types). E.g., my wife is a professor at a local medical school. She is able to get to all important services (her email, PubMED, the university library catalog) from our home network without a VPN.   On my home network, I use authenticated WebDAV to export various internal file systems to the Internet when I am traveling.

But that being said, it is easy to design/deploy a VPN protocol that does not encrypt the traffic and meets FCC amateur service requirements, but only allows traffic from authenticated users. Something on the order of IPSEC using just the Authentication Header is probably just right.   Obviously, the AH-protected tunnel should extend between the remote end of the wireless link to some point within the trusted scope of the university network.

[snipped discussion of FCC acceptable use...]

>What are those restrictions? I've seen some, but I imagine there
>are some that I don't know of.
>

This is not an area of pure black and white.   The idea is that to further the cause of amateur radio, certain non-amateur traffic is allowed (as someone else said, you need something to talk about :-)). So lighting will not strike if you order a pizza, send email to your brother, or occasionally browse CNN.   It hinges on intent.   If you are just trying to use the ham bands in lieu of commercial services, then that is a violation of the intent.

The problem is that intent is hard to prove. From a practical standpoint, the FCC is not going to bother with enforcement except in cases where the intent is easy to determine (e.g., obvious commercial traffic), or were a possible attempt to conceal intent is happening (e.g., encryption).

It is probably true that some of the traffic on the 2m repeaters is sent with the intent to violate the restrictions (Gasp...).   So you will see actual usage scenarios that probably violate the spirit of FCC regulations. Generally, hams relay on social mechanisms to keep this under control.

IMHO, limited universtiy-related traffic is probably ok, as long as that was not your primary reason for deploying the link, and you, as the control operator, are not getting paid for the traffic.   I would think the fact that YOU are probably paying the university is similar to the ordering pizza scenario. (But if you are a teaching assistant, and you send/recieve course material for the course you are TAing, that would be a violation)

Don Hoffman

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<><><><><><><>   The Worlds Uncensored News Source   <><><><><><><><>

```
From 10974941107290084
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 08:55:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Fri, 29 Nov 2002 08:55:23 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.18513bd25bfd8813989a72@news.drizzle.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com> <as3agp$huc$1@news.tamu.edu>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 66
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6632
```

In article <as3agp$huc$1@news.tamu.edu>, wej3715@fox.tamu.edu says...

> Quite well, actually. It's based on math and I have two math
> degrees from the 70's.

Congratulations on mastering much in the theoretical realm. Practice is frequently a very different can o'worms.

> How much real experimentation is actually done on amateur
> radio these days? (By that, I mean innovation, not just
> implementing something already developed elsewhere.) At

Innovation's a bit of a catch-phrase. Better to look at things as pure research (testing the limits of a new theory), or applied research (finding things you can do with existing technology, and pushing its limits as well).

There's plenty of both in the ham field. http://www.amsat.org is one good example where both would be applied.

> I think it would be logical to try to encourage innovation
> and experimentation rather than to just sit back and talk
> to each other in more or less the same way as was done

> decades ago. There ought to be plenty of opportunity for
> both.

You're missing the point. There's plenty of room both for just "talking to each other" and for experimentation. And all degrees in between. As I said in an earlier post, you get back from the hobby exactly what you put into it. Ham radio is a great mirror.

If you think you want to try and push the boundaries, then get your license and start doing it! AMSAT started out as a few hams getting together and saying "Hey, I think we can do this."

> From the outside looking in, it doesn't really appear like
> packet has really done much in the last ten years or so,

<snip>

If it works, don't fix it. ;-)

> Then a few months ago, I read a little bit about packet
> today and it doesn't seem like it has really progressed
> very far. I was a bit disappointed.

Then get your frelling license, and try to DO SOMETHING about it! Simply thumbing your nose with an "I'm a bit disappointed" does nothing. Who knows? You may turn out to be one of the movers/shakers of the field if you put your mind to it. ;-)

> Am I wrong about that? Is there a whole lot going on
> that I just don't see since I'm just a casual observer?

Very likely. Lord only knows what could be going on in some ham's garage even as I type this.

Keep the peace(es).

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From -3702647975877340909
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 08:59:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!cyclone.mw.ipsvc.net!news.mw.ipsvc.net!cyclone.kc.rr.com!cyclone3.kc.rr.com!

news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Jerry" <jerrysplace2@juno.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<BCJF9.53739$2z1.18142591@twister.socal.rr.com>
<e5veuu4hfgurovpcnnt8gqgunbpq769n5k@4ax.com>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1123
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1123
Message-ID: <2_MF9.55531$%k2.16920940@twister.socal.rr.com>
Date: Fri, 29 Nov 2002 16:55:26 GMT
NNTP-Posting-Host: 66.75.201.246
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1038588926 66.75.201.246 (Fri, 29 Nov 2002 08:55:26 PST)
NNTP-Posting-Date: Fri, 29 Nov 2002 08:55:26 PST
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6633

Yes, it did allow commercial traffic. The whole idea of getting just outside the ham bands was to avoid the problems with trying to do certain things inside the ham bands. We described everything we wanted to do in detail to the FCC and they approved it. I have since seen many many other experimental licenses issued for various ideas. It would solve all the issues that are being discussed in this thread..

de jerry..

"Don Hoffman" <nospam@dhoffman.net> wrote in message
news:e5veuu4hfgurovpcnnt8gqgunbpq769n5k@4ax.com...
> On Fri, 29 Nov 2002 13:05:37 GMT, "Jerry" <jerrysplace2@juno.com>
> wrote:
>
> >So why don't you guys just forget all this nonesense, and just apply for
a
> >temporary experimental license explaining to the FCC what you want to do.
> >They will most likely grant it for a period of time. A friend of mine
and I
> >did this, and we got a license that lasted several years, that was good
for
> >two frequencies just outside two ham bands. I see those types of
licenses
> >all the time for all sorts of reasons. You just have to explain
what/where
> >you are doing and most likely they will grant it..
> >
> >de jerry...
> >

```
>
> Did your license allow commercial traffic?  If so, then a very good
> approach to the overall problem.
>
> Otherwise, not a bad idea if one is playing with experimental
> modulation techniques or link coding schemes.   Probably overkill if
> all that is being proposed is use of standard Internet protoocols over
> amateur digital modes.
>
> Don Hoffman
>
>
> ______________________________________________________________________
> Posted Via Uncensored-News.Com - Still Only $9.95 -
http://www.uncensored-news.com
>       <><><><><><><>   The Worlds Uncensored News Source
<><><><><><><><>
>




From -4438550911665424581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 09:33:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 17:31:14 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 13
Message-ID: <as8892$4cd$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<BCJF9.53739$2z1.18142591@twister.socal.rr.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 17:31:14 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6634

Jerry (jerrysplace2@juno.com) wrote:
: So why don't you guys just forget all this nonesense, and just apply for a
: temporary experimental license explaining to the FCC what you want to do.
: They will most likely grant it for a period of time.  A friend of mine and I
: did this, and we got a license that lasted several years, that was good for
: two frequencies just outside two ham bands.  I see those types of licenses
: all the time for all sorts of reasons.  You just have to explain what/where
: you are doing and most likely they will grant it..
```

Thanks. That is a great idea, especially for some things I'd like to do
involving robotics.

Eric Johnson

From -4205780830196430004
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 10:33:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!news.compaq.com!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 18:15:10 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 65
Message-ID: <as8are$7rf$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<as71jn$1p8$1@news.tamu.edu> <2VKF9.3762$4j5.2139986@newssvr28.news.prodigy.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 18:15:10 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6635

Dee D. Flint (deehays@qix.net) wrote:
:
: "wej3715" <wej3715@scully.tamu.edu> wrote in message
: news:as71jn$1p8$1@news.tamu.edu...
: > Don Hoffman (nospam@dhoffman.net) wrote:
: > [snip]
: > I think I see what you are getting at. Accessing a research paper
: > from the library is not a ham radio hobby activity. But then I
: > wouldn't think that using a phone patch to call your wife to tell
: > her you'll be home in 5 minutes would be a hobby either.
:
: The key to these exceptions is whether you are trying to avoid using regular
: commercial services. For example, if calling your wife is long distance
: over phone from your present location or is chargeable minutes on your cell
: phone but is a free call via the phone patch, then it is against the rules.
: Or if you do it all the time, it might be against the rules.

That could be a question on autopatch where I live. It's a long
distance call to my nearest neighbors 1/2 mile away using regular
telephones.

: On the other

: hand, if it is only occasional, it will generally fall within the rules.
: Afterall you do need to use the phone patches once in a while just to be
: familiar with their use in case it ever is necessary to use it. Practice in
: the form of occasional use would be within the realm of the hobby.

How about the fact that it is difficult to determine if you need to improve something, why improvements might be useful, where to look for potential improvements, ..., if you aren't allowed to use it. Plus, if you go to all that trouble and are successful in making the improvements, but can then never make use of what you did, very few would ever even bother.

: An issue here is that this service is available by regular commercial means
: (i.e. a commercial ISP). If using the radio service to tie into the
: university avoids paying ISP fees then it would probably not be permissible,
: at least not on a regular basis.

In my case, the link would be to the ISP and travel over regular Internet from there. However, while not the purpose for doing it, it would save long distance charges to connect to that ISP. (There is another ISP who is a local call, but I prefer the first.)

My interest is not based on saving money. While money is an issue, I think the costs would be significantly higher than using dialup. If it were to save money, a dialup connection would be the clear way to go.

And the license-free wireless connection is certainly a viable approach.

My reasons for considering the amateur radio approach include an interest in a more hands-on approach, a better potential for making at least some improvements if I need (which may never happen), and to gain more experience with radios that may be useful for my main intests such as for communications between autonomous robots.

But I have to justify it somehow, at leat in my mind. And this seemed (note past tense) like a reasonable way to do just that. I could perhaps justify the higher costs as very worthwhile education and practical radio experience.

Eric Johnson

```
From -6187855546230993043
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 10:33:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 18:26:47 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 9
Message-ID: <as8bh7$7rf$2@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 18:26:47 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6636

Bruce Lane (SpammersAreVermin@dev.nul) wrote:
:   http://www.aprs.org

That's pretty interesting. It reminds me a bit of the
FAA's prototype ATC system that they spent a lot of
money on back in the 80s. I suspect it is quite a bit
easier to track airplanes than motor vehicles.

Eric Johnson

From -1842001614605170627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 11:33:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 19:13:39 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 98
Message-ID: <as8e93$aq5$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<as71jn$1p8$1@news.tamu.edu> <rc0fuuk59g1u5be934s6ajj0hmkn8boudd@4ax.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 19:13:39 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6637

Don Hoffman (nospam@dhoffman.net) wrote:
: On 29 Nov 2002 06:31:19 GMT, wej3715@scully.tamu.edu (wej3715) wrote:
:
: >

: >I wonder if there will be any new rules to further secure
: >ham radio connections to the Internet. Do the ham radio
: >gateways generally authenticate their users or do they
: >assume that anyone accessing them is a licensed amateur
: >operator?
:
: I doubt that the FCC will find it necessary/desirable to actually
: write any new rules.   The current rule holding the operator of the
: gateway responsible for the traffic it puts on the amateur service is
: probably sufficient.   BTW, it is not necessary that all traffic
: across the gateway be between hams.   Obviously, the gateway can pass
: information to non-hams on the outside.   I would expect that the
: normal rules for third-party traffic would apply.
:
: It all works pretty well with traffic originating "inside" the
: gateway.   Obviously, no ham will generate traffic that violates FCC
: restrictions :-).   The different types of gateways differ in their
: policies toward traffic originating "outside" the gateway.   One of
: my favorites (and the sort of thing that is encouraging me to upgrade
: my license) is the WinLink 2000 project (www.winlink.org).   Briefly,
: they use the HF bands to carry email and APRS traffic that this then
: gatewayed to/from the Internet.   They do allow traffic from non-hams
: to cross the gateway, and other than a few spam/blacklist filters,
: rely on the control operators at the gateway and the recipients inside
: the radio network to police content.

Some of the emphasis on the National Strategy To Secure Cyberspace is on making it much more difficult for people to break into someone else's computers and then make use of them in an attack. If the amateur radio side has little security, then they might need to be tighted a bit.

: >In the cae of A&M, opening up the network itself in a manner
: >which permits people who are not authorized to use the network
: >is certainly prohibited by university rules. However, I haven't
: >seen any prohibitions on users of the Texas A&M DSL using
: >wireless in the home. So I wouldn't be at all surprised if there
: >are a number of vulnerable openings directly into the university
: >network that are accessible by wireless. I'd be surprised if any
: >of these were on the ham bands.
: >
:
: Prudence would say that all 802.11 networks (even at home) that are
: using current version of WEP be placed "outside" the VPN'ed home
: network. For this very reason, I maintain a DMZ at home for my 802.11
: networks.   Back when I had a VPN in to various corporate networks, I
: considered this a minimum requirement to meet my "moral" obligations
: per the corporate AUP. (Plus, it would have been embarrassing for the
: Chief Network Architect's DSL link to be use as a wormhole for a
: hacker :-))

I was rather embarrased the one time I got a computer virus. I was leaving to go to the medical library (thE best place at A&M for uninterrupted study) and checked my e-mail on the way out the door. One of the e-mails contained a virus and I opened the attachment. Fortunately, I was running a software fireall on the machine (Zone Alarm) and caught it the first time it tried to phone home.

Now I check my e-mail only from a computer running OpenBSD since there are, to the best of my knowledge, no e-mail viruses that have any effect on OpenBSD.

: These day cheap firewall boxes that allow such a function
: are easily available.

I have one. It's not real impressive, but it does a serviceable job.

: Now all this being said, why do you consider VPN to be the only way to
: access university services?

I don't. Actually, I use SSH as well. But SSH only takes you to a couple of machines. I believe that using those machines as a relay to other machines inside the network is somewhat frowned upon, but I've never heard of anyone being hassled for doing it. Four or five years ago, those machines were used very heavily, but now days with all the Windows machines in the labs, they are often underutilized. It is probable that the machines you can connect to from outside using SSH may rarely have more than three or four active users at any one time now days.

: IMHO, limited universtiy-related traffic is probably ok, as long as
: that was not your primary reason for deploying the link, and you, as
: the control operator, are not getting paid for the traffic.   I would
: think the fact that YOU are probably paying the university is similar
: to the ordering pizza scenario. (But if you are a teaching assistant,
: and you send/recieve course material for the course you are TAing,
: that would be a violation)

That's kind of what I figured. I was a TA, but that was back in the 70's and ended in 1980, so that part is not a problem.

Eric Johnson

```
From -3589631356239206569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 12:41:52 PST
Date: Fri, 29 Nov 2002 12:41:16 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2b) Gecko/20021016
X-Accept-Language: en-us, en
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<BCJF9.53739$2z1.18142591@twister.socal.rr.com> <3DE7885F.8060004@arrl.net>
<8eMF9.51219$ji1.46044@news1.central.cox.net>
In-Reply-To: <as1ps2$3d1$1@news.tamu.edu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3de7ce5f$1_7@news.teranews.com>
Lines: 44
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!
hermes.visi.com!66.150.105.36.MISMATCH!newsfeed-east.nntpserver.com!
nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6638

Steve, K5OKC wrote:

> "Dana Myers K6JQ" wrote
>
> >Off-the-shelf 802.11b hardware easily provides an
> >11mb/s solution at distances in excess of 10 miles.
>
>
> I had a 1.6 Mbps Symphony link (100 mW into an amp)
> for a couple of years, and a RangeLAN2 link (500 mW)
> for about another year. While I thought it was pretty neat,
> and thought several people would jump on the bandwagon
> (we were 64k ISDN before), it turned out that I was the
> only one spending money. Even after we proved it worked,
> the motto seemed to be "you build it, I will come."

I remember you description; you were ahead of the curve.
RangeLan h/w was expensive and the wireless LAN industry
simply wasn't a consumer item yet.

Now it is.

> Once Cox wired up everyone for cable modems, the thrill
> was gone. Who wants shared 1 Mbps at about $1k a
> node, when you can get 2 Mbps for $40 a month, eh.

Well, shared 11mb/s is about $200/node now with a hub
access point around $800. Certainly, if you have
broadband available, it's not terribly compelling,
but some of us live where there isn't broadband.

> Even now I get requests to give away my old equipment,

> and I have to tell them I sold it all on eBay to people who
> understand the value of cost/performance and ownership.

Heh. You were an innovator, Steve!! Now it's off the
shelf stuff, and you couldn't interest me in the 70kbytes/sec
performance of old Proxim stuff. Even Proxim figured it
out and bought Orinoco...

;-)

Dana

From 4809730570099819858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 13:31:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <J%QF9.55314$ji1.442@news1.central.cox.net>
Date: Fri, 29 Nov 2002 21:30:17 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038605417 68.12.191.236 (Fri, 29 Nov 2002 16:30:17 EST)
NNTP-Posting-Date: Fri, 29 Nov 2002 16:30:17 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6639

"wej3715" <wej3715@fox.tamu.edu> wrote
> Bruce Lane (SpammersAreVermin@dev.nul) wrote:
> : http://www.aprs.org
>
> That's pretty interesting. It reminds me a bit of the
> FAA's prototype ATC system that they spent a lot of
> money on back in the 80s. I suspect it is quite a bit
> easier to track airplanes than motor vehicles.

APRS is basically the Navy TADIL-A system without a
net control station. Designed in the late 40's, and still used
to day, although TADIL-J (JTIDS) at L-Band is finally
starting to become usable.

From 1423916812357787580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 13:47:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!news.compaq.com!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
<as4tip$2bn$1@news.tamu.edu> <pomduu00s0ppu574i3ipvnmvf7286elepd@4ax.com>
<BCJF9.53739$2z1.18142591@twister.socal.rr.com> <3DE7885F.8060004@arrl.net>
<8eMF9.51219$ji1.46044@news1.central.cox.net> <3de7ce5f$1_7@news.teranews.com>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <NeRF9.55315$ji1.47997@news1.central.cox.net>
Date: Fri, 29 Nov 2002 21:46:21 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038606381 68.12.191.236 (Fri, 29 Nov 2002 16:46:21 EST)
NNTP-Posting-Date: Fri, 29 Nov 2002 16:46:21 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6640

"Dana Myers K6JQ" <k6jq@arrl.net> wrote
>
> Heh. You were an innovator, Steve!! Now it's off the
> shelf stuff, and you couldn't interest me in the 70kbytes/sec
> performance of old Proxim stuff. Even Proxim figured it
> out and bought Orinoco...
>
> ;-)

Well my success was due to the neat driver written for Linux
that allowed me to setup cheap routers. Then when the bridges
came down to $350 (a steal, ha) for 500 mW it made the
linux box obsolete. Shoot, now for that kind of money you
could wire-up the whole town, hee. Of course the DS spread

spectrum is a better deal also.

My problem, was our ISP was two wireless hops away, and
no good sites at the midpoint, and then my ISDN charges
went through the roof, since all ISDN is a business line, and
subject to the Gore tax.

Yea, Proxim is a neat company. If the competition builds
something better, they will buy them out...

From 962520238289610100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10217e,850c4ae2f8e5ab1d
X-Google-Attributes: gid10217e,public
X-Google-Thread: fa656,850c4ae2f8e5ab1d
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,850c4ae2f8e5ab1d
X-Google-Attributes: gidf7653,public
X-Google-Thread: fe08a,850c4ae2f8e5ab1d
X-Google-Attributes: gidfe08a,public
X-Google-ArrivalTime: 2002-11-29 15:38:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-
mail
From: "Bill" <jwgardiner@attbi.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur,alt.radio.international,alt.radio
.internet
References: <2e3b9027.0211280632.4753d083@posting.google.com>
Subject: Re: Last time I saw the14thdisciple ...
Lines: 33
Organization: na
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <VTSF9.36795$GR5.9731@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.226.167.48
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1038613109 12.226.167.48 (Fri, 29 Nov 2002
23:38:29 GMT)
NNTP-Posting-Date: Fri, 29 Nov 2002 23:38:29 GMT
Date: Fri, 29 Nov 2002 23:38:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6641
rec.radio.amateur:4535 alt.radio.international:747 alt.radio.internet:1427

What the ......   ???

<deano@cytag.nl> wrote in message
news:2e3b9027.0211280632.4753d083@posting.google.com...
> ... The last time I saw the14thdisciple he was busy stuffing 2 of
> every kind of animal he could find into his trousers, saying something
> about '40 days and 40 nights' and 'got to keep the beavers DRY!'
>
> It's possible he ran out of room in his pants or perhaps became
> swamped by the larger creatures (elephants, giraffes - you get the
> picture?)
>
> We've put out a call to the local hospitals but unless we come across
> someone with a zoo down his knickers we're unlikely to find him easily
> ....
>
> Let us know if you see him? Listen to www.cytag.nl/listen.ram with
> RealAudio for regular updates. In the meantime we'll play you
> topnotch music, bring you items from Doctor Partz, Francis Walkfoot,
> Soloman Beasts plus comedy * chat with me, DeanoDeano and - of course
> - the14thdisciple!
>
> Hugs
> Deano
>
> Glen Miller - alive and trapped beneath a GREAT BIG TUBA!
> the14thdisciple & Freands www.cytag.nl/listen.ram Tuesdays 7 - 11pm
> GMT

From -9213489155118765180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-29 23:08:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!rip!c02.atl3!news.webusenet.com!telocity-west!DIRECTV!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.nul>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Fri, 29 Nov 2002 23:08:05 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.185203b28a6e09a3989a75@news.drizzle.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com

X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6642

In article <as8bh7$7rf$2@news.tamu.edu>, wej3715@fox.tamu.edu says...

> Bruce Lane (SpammersAreVermin@dev.nul) wrote:
> : http://www.aprs.org
>
> That's pretty interesting. It reminds me a bit of the
> FAA's prototype ATC system that they spent a lot of
> money on back in the 80s. I suspect it is quite a bit
> easier to track airplanes than motor vehicles.

Actually, with the GPS technology around, there's little difference. If I were to activate my mobile's APRS beacon right now, the location would show up within the hour at findu.com, with my exact position and status. Tracking aircraft is easier only because of radar systems, and the fact that said systems have been in place since the 40's.

Like I said; If you're not keen on the "innovation" happening in ham radio at the moment, you are cordially invited to get your license and DO SOMETHING about it. ;-)

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From -4151699665313626533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 02:59:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!pullfeed!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com>
Subject: Re: Legal question - Encrypted data over ham radio

Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <LR0G9.407$1P4.426920101@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.16
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038653931 ST000 64.219.146.16 (Sat, 30 Nov 2002 05:58:51 EST)
NNTP-Posting-Date: Sat, 30 Nov 2002 05:58:51 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sat, 30 Nov 2002 10:58:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6643

"Bruce Lane" <SpammersAreVermin@dev.nul> wrote in message >

> Like I said; If you're not keen on the "innovation" happening in
> ham radio at the moment, you are cordially invited to get your license
> and DO SOMETHING about it. ;-)
>

That's a good sentiment, Bruce, but in this guy's case I think the best thing he can do is to take a hike. He's a user, out to get what he can for himself and to hell with everyone else. Not really Ham material.

Charles, N5PVL

From 6428870387967327343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8edf5af096800987,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 11:14:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "LB" <no mail>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PRogramming s/w for Motorola Radius R-100 Repeater?
Date: Sat, 30 Nov 2002 13:10:27 -0600
Organization: MindSpring Enterprises
Lines: 6
Message-ID: <asb306$5v4$1@slb5.atl.mindspring.net>

NNTP-Posting-Host: c7.ae.85.d8
X-Server-Date: 30 Nov 2002 19:19:34 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6644

Anyone have the s/w for programming this radio?

-LB

From -7371985261069179255
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 11:20:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: nospam <xxxmmxxx@xxxspiritone.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Sat, 30 Nov 2002 10:54:42 -0800
Organization: http://extra.newsguy.com
Lines: 35
Message-ID: <3DE90972.178C07BB@xxxspiritone.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com>
NNTP-Posting-Host: p-024.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6645

what is a APRS beacon?

Bruce Lane wrote:

> In article <as8bh7$7rf$2@news.tamu.edu>, wej3715@fox.tamu.edu says...
>
> > Bruce Lane (SpammersAreVermin@dev.nul) wrote:
> > :   http://www.aprs.org

```
> >
> > That's pretty interesting.  It reminds me a bit of the
> > FAA's prototype ATC system that they spent a lot of
> > money on back in the 80s.  I suspect it is quite a bit
> > easier to track airplanes than motor vehicles.
>
>         Actually, with the GPS technology around, there's little
> difference. If I were to activate my mobile's APRS beacon right now, the
> location would show up within the hour at findu.com, with my exact
> position and status. Tracking aircraft is easier only because of radar
> systems, and the fact that said systems have been in place since the
> 40's.
>
>         Like I said; If you're not keen on the "innovation" happening in
> ham radio at the moment, you are cordially invited to get your license
> and DO SOMETHING about it. ;-)
>
> --
> Bruce Lane, Owner and Head Hardware Heavy,
> Blue Feather Technologies -- http://www.bluefeathertech.com
> Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
> kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
> "I'll get a life when someone demonstrates to me it would be superior to
> what I have now..." (Taki Kogoma)



From 962253776087945358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 13:04:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 30 Nov 2002 20:53:46 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 22
Message-ID: <asb8gq$gvq$2@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com>
<LR0G9.407$1P4.426920101@newssvr12.news.prodigy.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 30 Nov 2002 20:53:46 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6646

Charles, N5PVL (n5pvl@sbcglobal.net) wrote:
```

:
: That's a good sentiment, Bruce, but in this guy's case I think the best
: thing he can do is to take a hike. He's a user, out to get what he can for
: himself and to hell with everyone else. Not really Ham material.

Charles,

From your posts on this thread it is very clear that your approach
to a discussion is to belittle others, to misrepresent their words
completely, to stereotype people based on your own whims, and to
ignore what they really said for your personal convenience.

You had one post in this thread that was worth reading. The
rest have been a waste of time.

Fortunately, many newsreaders can be set to filter your tiresome
and useless posts.

Adios.

Eric Johnson

```
From 229309364575460452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 13:19:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com> <3DE90972.178C07BB@xxxspiritone.com>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <bW9G9.58230$ji1.27736@news1.central.cox.net>
Date: Sat, 30 Nov 2002 21:17:59 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038691079 68.12.191.236 (Sat, 30 Nov 2002 16:17:59
EST)
NNTP-Posting-Date: Sat, 30 Nov 2002 16:17:59 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6647
```

"nospam" <xxxmmxxx@xxxspiritone.com> wrote
>
> what is a APRS beacon?

Why do you want to know?

From 3899842501764885814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 13:29:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!
news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Sat, 30 Nov 2002 21:29:03 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 7
Message-ID: <asbaiv$fep$1@mail.specsol.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com> <3DE90972.178C07BB@xxxspiritone.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038691743 15833 4.23.9.138 (30 Nov 2002 21:29:03 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Sat, 30 Nov 2002 21:29:03 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6648

nospam <xxxmmxxx@xxxspiritone.com> wrote:
> what is a APRS beacon?

See http://web.usna.navy.mil/~bruninga/aprs.html

--
Jim Pennino

From 7095674790910068118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ed84b974b3b49fc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 13:47:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TAPR Motorola EVM56002 Radio Interface For Sale
Organization: Arisia Computing
Reply-To: APBIDDLE@ATT.NET
Message-ID: <ddciuusohmnuu971tnvnbnnab8no4rk213@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Sat, 30 Nov 2002 21:47:38 GMT
NNTP-Posting-Host: 12.77.94.110
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038692858 12.77.94.110 (Sat, 30 Nov
2002 21:47:38 GMT)
NNTP-Posting-Date: Sat, 30 Nov 2002 21:47:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6649

Hi,

I have a TAPR Motorola EVM56002 Radio Interface for sale. It includes
the EVM56002, is assembled, and passes the basic checkout. $225
shipped UPS CONUS.

Basically, I just haven't needed it, and am doing some serious shack
cleaning. Please contact me off list.

Alan
WA4SCA@AMSAT.ORG

NASA has two projects:

Shuttle exists to service Space Station.
Space Station exists to provide missions for Shuttle.
On these two hang all the law and the profits.

From -8955709402479840134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 14:04:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: Legal question - Encrypted data over ham radio
Date: 30 Nov 2002 21:57:25 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 16
Message-ID: <asbc85$l4e$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 30 Nov 2002 21:57:25 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6650

Bruce Lane (SpammersAreVermin@dev.nul) wrote:
:    Actually, with the GPS technology around, there's little
: difference. If I were to activate my mobile's APRS beacon right now, the
: location would show up within the hour at findu.com, with my exact
: position and status. Tracking aircraft is easier only because of radar
: systems, and the fact that said systems have been in place since the
: 40's.

Also, since they can locate the aircraft with radar, they can
interrogate the transponder to get the ATC assigned transponder
code and the altitude.  I think general aviation VFR flight
uses a standard transponder code unless directed otherwise
by ATC or approach control at individual airports, but I'm
not absolutely positive about that.

Eric Johnson



From 8140719835822604475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 14:29:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
feeder.buzzardnews.com!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Sat, 30 Nov 2002 22:29:24 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 24
Message-ID: <asbe44$prs$1@mail.specsol.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com> <asbc85$l4e$1@news.tamu.edu>
```

```
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038695364 26492 4.23.9.138 (30 Nov 2002 22:29:24 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Sat, 30 Nov 2002 22:29:24 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6651
```

wej3715 <wej3715@fox.tamu.edu> wrote:

> Bruce Lane (SpammersAreVermin@dev.nul) wrote:
> : Actually, with the GPS technology around, there's little
> : difference. If I were to activate my mobile's APRS beacon right now, the
> : location would show up within the hour at findu.com, with my exact
> : position and status. Tracking aircraft is easier only because of radar
> : systems, and the fact that said systems have been in place since the
> : 40's.
>
> Also, since they can locate the aircraft with radar, they can
> interrogate the transponder to get the ATC assigned transponder
> code and the altitude. I think general aviation VFR flight
> uses a standard transponder code unless directed otherwise
> by ATC or approach control at individual airports, but I'm
> not absolutely positive about that.
>
> Eric Johnson

Actually, there's little skin paint radar anymore; it is mostly throught the transponders.

And VFR is 1200 unless "otherwise directed".
--
Jim Pennino

```
From 392358868005361416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 16:04:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 30 Nov 2002 23:44:50 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 23
Message-ID: <asbihi$q15$1@news.tamu.edu>
References: <MPG.1851386deb876bcd989a71@news.drizzle.com>
<as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com>
<asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 30 Nov 2002 23:44:50 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6652
```

```
Jim Pennino (jimp@specsol.com) wrote:
: > Also, since they can locate the aircraft with radar, they can
: > interrogate the transponder to get the ATC assigned transponder
: > code and the altitude.  I think general aviation VFR flight
: > uses a standard transponder code unless directed otherwise
: > by ATC or approach control at individual airports, but I'm
: > not absolutely positive about that.
:
: Actually, there's little skin paint radar anymore; it is mostly throught the
: transponders.
```

How do they handle aircraft with transponders that don't report their position? Can they get the direction of the aircraft from the response and the distance by time of flight?

About 1982 or 1983, I tried to get some people interested in working to develop a display for aircraft that would use Loran to determine the position and display an aviation map to the pilot with his position indicated. The display would use a CD to hold the necessary aviation charts. The usual reaction was that it was an interesting idea, but noone wanted to pursue it.

Eric Johnson

```
From -8856566055806510209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 16:48:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-
mail
From: "Marc" <_laika#nospam#@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3DDACC8F.9070606@tin.it>
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Lines: 15
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: base64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Message-ID: <o_cG9.7969$yy.1072989@newsread1.prod.itd.earthlink.net>
Date: Sun, 01 Dec 2002 00:47:16 GMT
NNTP-Posting-Host: 24.206.65.63
```

X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1038703636 24.206.65.63 (Sat, 30 Nov 2002 16:47:16 PST)
NNTP-Posting-Date: Sat, 30 Nov 2002 16:47:16 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6653

SGF2ZSB5b3UgdGhvdWdodCBhYm91dFZIRi9VSEY/DQoNCiJJVjNOV1YiIDxuaWNvbGFuZ2Vsby5w
YWxlcm1vQHRpbi5pdD4gd3JvdGUgaW4gbWVzc2FnZSBuZXdzOjNEREFDQzhGLjkwNzA2MDZAdGlu
Lml0Li4uDQo+IA0KPiBIaSBldmVyeWJvZHkuDQo+IEkndmUgY29tcGxldGVkIHRoZSBkZXZlbG9w
bWVudCBvZiBhIG5ldyBIRiBTU0IvQ1cgdHJhbnNtaXR0ZXIuIEl0IGNvdmVycyANCj4gYWxsIHRo
ZSBIRiBhbWF0ZXVyIGJhbmRzLCBXQVJDcyBpbmNsdWRlZCwgd2l0aCBhIDEwV3BlcCBvdXRwdXQg
cG93ZXIsIA0KPiBhbmQgZmVhdHVyZXMgYW4gRlBHQSBiYXNlZCBTU0IvQ1cgZGlnaXRhbCBzeW50
aGVzaXplciBydW5uaW5nIGF0IDkwIA0KPiBNU1BTLiBTb21ldGhpbmcgcmVhbGx5IG5ldywgaG9w
ZWZ1bGx5Lg0KPiANCj4gQW55b25lIGludGVyZXN0ZWQgb24gdGhlIHN1YmplY3Qgd2lsbCBmaW5k
IHNvbWUgcGljdHVyZXMsIGFsb25nIHdpdGggDQo+IHByZWxpbWluYXJ5IGluZm9ybWF0aW9ucyAo
c3RpbGwgaW4gaXRhbGlhbiBsYW5ndWFnZSwgc29ycnkpIGFuZCB0ZWNoIA0KPiBzcGVjcyBhdCB0
aGUgZm9sbG93aW5nIGFkZHJlc3M6DQo+IA0KPiBodHRwOi8vd3d3Lm1pY3JvdGVsZWNvbS5pdC9k
aWdpbWl0DQo+IA0KPiBJJ2xsIHByb3ZpZGUgZGV0YWlsZWQgaW5mb3MgaW4gRW5nbGlzaCBsYW5n
dWFnZSBhc2FwLg0KPiBQbGVhc2UsIHN0YXkgdHVuZWQuDQo+IEJlc3QgNzNzIGRlIG5pY28sIElW
M05XVg0KPiANCj4gDQo=

From -865285926238548339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 17:06:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.compaq.com!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Sun, 1 Dec 2002 01:06:01 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 34
Message-ID: <asbn9p$od0$1@mail.specsol.com>
References: <MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com> <asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com> <asbihi$q15$1@news.tamu.edu>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038704761 24992 4.23.9.138 (1 Dec 2002 01:06:01 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Sun, 1 Dec 2002 01:06:01 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6654

wej3715 <wej3715@fox.tamu.edu> wrote:

> How do they handle aircraft with transponders that don't report their
> position? Can they get the direction of the aircraft from the response
> and the distance by time of flight?

The ground antennas are directional and rotate just like radar; when you
have a co-located skin paint radar, the two antennas are mounted together.

You get azimuth from the antenna position.

The response times of transponders are specified. You get range from
from the time it takes the transponder to respond; i.e. 150 meters/microsecond
minus fixed hardware response time.

You get altitude from a mode C equipped transponder (most are these days)
by some bits in the response that indicate altitude.

> About 1982 or 1983, I tried to get some people interested in working
> to develop a display for aircraft that would use Loran to determine
> the position and display an aviation map to the pilot with his
> position indicated. The display would use a CD to hold the necessary
> aviation charts. The usual reaction was that it was an interesting idea,
> but noone wanted to pursue it.

Too bad. Those things were popular for a while (yes, someone did it), but
these days most people go for GPS as GPS has better coverage. The maps
are in memory like digital cameras, not CDs.

For a reality check of what you can get in just a hand held aviation
GPS, look up the specs on the Garmin GPSMAP 196.

--
Jim Pennino

From 8008577780523002266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 17:06:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.1851386deb876bcd989a71@news.drizzle.com>
<as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com>
<asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com>
<asbihi$q15$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CfdG9.59978$ji1.74@news1.central.cox.net>
Date: Sun, 01 Dec 2002 01:05:38 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038704738 68.12.191.236 (Sat, 30 Nov 2002 20:05:38 EST)
NNTP-Posting-Date: Sat, 30 Nov 2002 20:05:38 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6655

"wej3715" <wej3715@fox.tamu.edu> wrote
> Jim Pennino (jimp@specsol.com) wrote:
> : > Also, since they can locate the aircraft with radar, they can
> : > interrogate the transponder to get the ATC assigned transponder
> : > code and the altitude. I think general aviation VFR flight
> : > uses a standard transponder code unless directed otherwise
> : > by ATC or approach control at individual airports, but I'm
> : > not absolutely positive about that.
> :
> : Actually, there's little skin paint radar anymore; it is mostly throught the
> : transponders.
>
> How do they handle aircraft with transponders that don't report their
> position? Can they get the direction of the aircraft from the response
> and the distance by time of flight?

The lat/lon of the radar site is known, and thus the bearing and range of the aircraft is determined, and can be converted to lat/lon for track processing and database entry. The old transponders basically give a 4 digit octal code, and altitude, while the Mode-S gives just about everything (N-Number, air pressure in the left main tire, etc--OK, I'm kidding, but it has a lot of poop transmitted) and can be interrogated specifically, rather than a sweeping 360 degrees like the old stuff.

Non-Mode-S transponders basically reply to interrogations during the antenna sweep through the aircraft azimuth. This generates about 100 replies, and the centroid of the replies is declared the target azimuth. Most radar interrogaters now are equipped with monopulse receivers and can determine azimuth to a degree or so. Even the big AWACS jet has converted over to monopulse and Mode-S capable interrogators.

> About 1982 or 1983, I tried to get some people interested in working
> to develop a display for aircraft that would use Loran to determine
> the position and display an aviation map to the pilot with his
> position indicated. The display would use a CD to hold the necessary
> aviation charts. The usual reaction was that it was an interesting idea,
> but noone wanted to pursue it.

Every pilot now has a GPS with a map that can clip to the yoke, or if the plane is big enough, like an airline, they have a glass display that integrates GPS position with waypoints, heading, and in some cases weather radar data.

A pilot friend of mine commented that he used to fly from OKC to Pueblo and just get a few hits from radars during the flight. Then when TCAS came out, he said the damn transponder was smoking from continuous interrogations from airlines and radar sites. He didn't think it was going to hold up, and sure enough it failed, so he got a modern one that limited the duty cycle, and could handle heavy use with a big heat sink on the back.

From 5681821068471468391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 21:04:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 1 Dec 2002 04:39:27 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 26
Message-ID: <asc3pv$b9c$1@news.tamu.edu>
References: <MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com> <asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com> <asbihi$q15$1@news.tamu.edu> <asbn9p$od0$1@mail.specsol.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 1 Dec 2002 04:39:27 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6656

Jim Pennino (jimp@specsol.com) wrote:
: > About 1982 or 1983, I tried to get some people interested in working
: > to develop a display for aircraft that would use Loran to determine
: > the position and display an aviation map to the pilot with his
: > position indicated. The display would use a CD to hold the necessary
: > aviation charts. The usual reaction was that it was an interesting idea,
: > but noone wanted to pursue it.
:
: Too bad. Those things were popular for a while (yes, someone did it), but
: these days most people go for GPS as GPS has better coverage. The maps
: are in memory like digital cameras, not CDs.

Our problem at the time was that memory was rather expensive. Not long before that, the engineering company I was at spent about $10,000 for a little less than a megabyte of memory for the PDP 11/70.

On the other hand, all I knew about CDs at that time came from

technical journals and other articles. Noone I knew had ever
seen one yet, but it was the only thing I could think of at
the time with sufficient capacity.

Does anyone make a GPS receiver that also picks up GLONASS (however
it is spelled)? I've always wondered if the Russian system has
the same introduced errors as GPS.
Eric Johnson

From -1958372072752845200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 21:04:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 1 Dec 2002 04:54:18 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 15
Message-ID: <asc4lq$clf$1@news.tamu.edu>
References: <MPG.1851386deb876bcd989a71@news.drizzle.com>
<as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com>
<asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com>
<asbihi$q15$1@news.tamu.edu> <CfdG9.59978$ji1.74@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 1 Dec 2002 04:54:18 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6657

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: A pilot friend of mine commented that he used to fly from OKC to
: Pueblo and just get a few hits from radars during the flight. Then
: when TCAS came out, he said the damn transponder was smoking
: from continuous interrogations from airlines and radar sites. He
: didn't think it was going to hold up, and sure enough it failed, so he
: got a modern one that limited the duty cycle, and could handle
: heavy use with a big heat sink on the back.

The last time I was riding with someone in his Bellanca, the
light on the transponder kept blinking so often it was somewhat
distracting. In the same airplane on a similar flight a couple
of years earlier, it hardly came on at all.

Eric Johnson

From -6535046952073538424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-30 21:16:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!
nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Sun, 1 Dec 2002 05:16:22 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 13
Message-ID: <asc5v6$8nh$1@mail.specsol.com>
References: <MPG.1851386deb876bcd989a71@news.drizzle.com>
<as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com>
<asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com>
<asbihi$q15$1@news.tamu.edu> <asbn9p$od0$1@mail.specsol.com>
<asc3pv$b9c$1@news.tamu.edu>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1038719782 8945 4.23.9.138 (1 Dec 2002 05:16:22 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Sun, 1 Dec 2002 05:16:22 +0000 (UTC)
User-Agent: tin/1.4.6-20020816 ("Aerials") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6658

wej3715 <wej3715@fox.tamu.edu> wrote:

> Does anyone make a GPS receiver that also picks up GLONASS (however
> it is spelled)? I've always wondered if the Russian system has
> the same introduced errors as GPS.
> Eric Johnson

No idea.

The "introduced errors" were turned off years ago.

--
Jim Pennino

From -3116420911095814401
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-01 00:05:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 1 Dec 2002 07:43:39 GMT
Organization: Texas A&M University, College Station, Texas

Lines: 16
Message-ID: <ascejb$k67$1@news.tamu.edu>
References: <MPG.1851386deb876bcd989a71@news.drizzle.com>
<as8bh7$7rf$2@news.tamu.edu> <MPG.185203b28a6e09a3989a75@news.drizzle.com>
<asbc85$l4e$1@news.tamu.edu> <asbe44$prs$1@mail.specsol.com>
<asbihi$q15$1@news.tamu.edu> <asbn9p$od0$1@mail.specsol.com>
<asc3pv$b9c$1@news.tamu.edu> <asc5v6$8nh$1@mail.specsol.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 1 Dec 2002 07:43:39 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6659

Jim Pennino (jimp@specsol.com) wrote:
: wej3715 <wej3715@fox.tamu.edu> wrote:
:
: > Does anyone make a GPS receiver that also picks up GLONASS (however
: > it is spelled)? I've always wondered if the Russian system has
: > the same introduced errors as GPS.
: > Eric Johnson
:
: No idea.
:
: The "introduced errors" were turned off years ago.

I didn't know that. The errors in the few units I've seen made
me think they were still turned on.

Eric Johnson

From 1755207903195317183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-01 03:12:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<MPG.1851386deb876bcd989a71@news.drizzle.com> <as8bh7$7rf$2@news.tamu.edu>
<MPG.185203b28a6e09a3989a75@news.drizzle.com>
<LR0G9.407$1P4.426920101@newssvr12.news.prodigy.com> <asb8gq$gvq$2@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700

Message-ID: <N7mG9.925$Ub1.787185705@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.5
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038741101 ST000 64.219.146.5 (Sun, 01 Dec 2002 06:11:41 EST)
NNTP-Posting-Date: Sun, 01 Dec 2002 06:11:41 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 01 Dec 2002 11:11:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6660

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:asb8gq$gvq$2@news.tamu.edu...
> Charles, N5PVL (n5pvl@sbcglobal.net) wrote:
> :
> : That's a good sentiment, Bruce, but in this guy's case I think the best
> : thing he can do is to take a hike. He's a user, out to get what he can
for
> : himself and to hell with everyone else. Not really Ham material.
>
> Charles,
>
> From your posts on this thread it is very clear that your approach
> to a discussion is to belittle others, to misrepresent their words
> completely, to stereotype people based on your own whims, and to
> ignore what they really said for your personal convenience.
>
> You had one post in this thread that was worth reading. The
> rest have been a waste of time.
>
> Fortunately, many newsreaders can be set to filter your tiresome
> and useless posts.
>

Fortunately, Texas has a great highway system. I feel that you should have
an opportunity to insult me to me face. Besides, I can get more done with
the administration people there by showing up in person.

Charles, N5PVL

From 3207196428202007870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-01 07:05:45 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.6
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
From: Michael Pupeza <mpupeza@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <BA0F8EB0.12134%mpupeza@sympatico.ca>
References: <3DDACC8F.9070606@tin.it>
<o_cG9.7969$yy.1072989@newsread1.prod.itd.earthlink.net>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 36
Date: Sun, 01 Dec 2002 10:02:24 -0500
NNTP-Posting-Host: 206.172.171.161
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1038754955 206.172.171.161 (Sun, 01 Dec 2002 10:02:35 EST)
NNTP-Posting-Date: Sun, 01 Dec 2002 10:02:35 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6661

Nico;
That looks very nice and interesting. Perhaps it would make a good QRP 'Kit'!
Keep us posted with future plans.
Mike VE3EQP.....>

> From: "Marc" <_laika#nospam#@yahoo.com>
> Organization: EarthLink Inc. -- http://www.EarthLink.net
> Newsgroups: rec.radio.amateur.digital.misc
> Date: Sun, 01 Dec 2002 00:47:16 GMT
> Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
>
> Have you thought aboutVHF/UHF?
>
> "IV3NWV" <nicolangelo.palermo@tin.it> wrote in message
> news:3DDACC8F.9070606@tin.it...
>>
>> Hi everybody.
>> I've completed the development of a new HF SSB/CW transmitter. It covers
>> all the HF amateur bands, WARCs included, with a 10Wpep output power,
>> and features an FPGA based SSB/CW digital synthesizer running at 90
>> MSPS. Something really new, hopefully.
>>
>> Anyone interested on the subject will find some pictures, along with
>> preliminary informations (still in italian language, sorry) and tech
>> specs at the following address:
>>

```
>> http://www.microtelecom.it/digimit
>>
>> I'll provide detailed infos in English language asap.
>> Please, stay tuned.
>> Best 73s de nico, IV3NWV
>>
>>
```

```
From 6378835555340386192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8edf5af096800987
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-01 09:59:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <SpammersAreVermin@dev.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PRogramming s/w for Motorola Radius R-100 Repeater?
Date: Sun, 1 Dec 2002 09:59:49 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.1853edec8d895cca989a77@news.drizzle.com>
References: <asb306$5v4$1@slb5.atl.mindspring.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6662
```

In article <asb306$5v4$1@slb5.atl.mindspring.net>, "LB" <no mail> says...

> Anyone have the s/w for programming this radio?

<WARNING: Shameless Plug Alert>

Yes, I do. I have the cable as well, and I would be happy to program that R-100 for you. I think my rates would be just a bit lower than most commercial shops. ;-)

See http://www.bluefeathertech.com/rf.html for details.

BTW, please don't ask for a copy of the software. You should have seen the licensing agreement I had to sign just to get it!

73 de KC7GR

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.

kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

```
From 6255936734317358093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-01 11:21:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Sun, 1 Dec 2002 19:20:59 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 16
Sender: ohara@aaahawk.com
Message-ID: <Xns92D791FD92C98AlphaCentauriAAAHAWK@65.100.3.61>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
<kjqE9.22415$ji1.13180@news1.central.cox.net>
<ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
<Xns92D481B4A372DAlphaCentauriAAAHAWK@65.100.3.61>
<GCyF9.170$Nz4.132086826@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.73.168.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1038770459 12845 63.214.73.168 (1 Dec 2002 19:20:59
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 1 Dec 2002 19:20:59 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6663
```

> There is a "farm" of several 1000 ft. towers conveniently located in
> La Feria TX to cover the bulk of the lower Rio Grande Valley, on both
> sides of the border. Some are for TV, others for commercial radio
> services. Space on some of these towers has been donated to Amateurs
> here.

Wow. I can't believe it. You guys should put 5.0 gigahertz
802b stuff on top. You can run a high speed packet using
commercial hardware on the cheap. You would get very good
range with it too. Someone mentioned it another thread.
I was thinking about doing something of that nature and I was
plotting out paths in my area.

bill
KB1IBU

```
From -1559605626606098946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-01 15:31:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: 9600 and 19.2 kb
In-Reply-To: <Xns92D791FD92C98AlphaCentauriAAAHAWK@65.100.3.61>
Message-ID: <Pine.LNX.4.44.0212012325010.3693-100000@exp.bde-arc.ampr.org>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
 <zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
 <Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
 <ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
 <kjqE9.22415$ji1.13180@news1.central.cox.net>
<ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
 <Xns92D481B4A372DAlphaCentauriAAAHAWK@65.100.3.61>
 <GCyF9.170$Nz4.132086826@newssvr12.news.prodigy.com>
 <Xns92D791FD92C98AlphaCentauriAAAHAWK@65.100.3.61>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 29
Date: Sun, 01 Dec 2002 23:31:07 GMT
NNTP-Posting-Host: 12.80.44.114
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038785467 12.80.44.114 (Sun, 01 Dec
2002 23:31:07 GMT)
NNTP-Posting-Date: Sun, 01 Dec 2002 23:31:07 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6664

On Sun, 1 Dec 2002, William H. O'Hara, III wrote:
>> There is a "farm" of several 1000 ft. towers conveniently located in
>> La Feria TX to cover the bulk of the lower Rio Grande Valley, on both
>> sides of the border. Some are for TV, others for commercial radio
>> services. Space on some of these towers has been donated to Amateurs
>> here.
>
>Wow.  I can't believe it.  You guys should put 5.0 gigahertz
>802b stuff on top.  You can run a high speed packet using
>commercial hardware on the cheap.  You would get very good
>range with it too.  Someone mentioned it another thread.
>I was thinking about doing something of that nature and I was
>plotting out paths in my area.

Although that suggestion is "good" for what it means, you are apparently
```

clueless as to the equipment and specifics.

802.11b is on 2.4GHz, and is cheaper that the 802.11a 5Ghz stuff, of which only the part of the equipment at 5.7GHz will be of value (i.e. sufficient power). The 802.11a stuff at 5.2GHz lacks sufficient power for significant distances. Furthermore, 802.11b is currently about 1/3 the price of the 802.11a stuff.

Try reading up on 47 CFR 15.247 and 15.401 ff. as far as limitations go (while keeping it within part 15). [Of course, if one wants to exceed those limits, then licensed amateurs are free to do so, but within any part 97 restrictions.]

See also the recent post I made, commenting on the 72 mile wireless link using 802.11b equipment on "alt.internet.wireless."

From -6725324684015546581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39fb58ceb4ea1c21,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-12-02 03:37:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "N5ASA" <n5asa@colla.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier
Date: Mon, 2 Dec 2002 05:19:50 -0600
Organization: http://extra.newsguy.com
Lines: 18
Message-ID: <asffgv01b8b@enews2.newsguy.com>
NNTP-Posting-Host: p-086.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6665

Hi,
Hope everyone had a Great Turkey day!
I have Hr A TC-70-1 ATV Transceiver 1 watt & 30 watt Alinco Amplifier...
No Activity in my area? so need to sell or Trade for ?

sell $300.00 Shipped
in lower 48

73 Larry
N5ASA

n5asa@arrl.net

Click here to see the Pic of unit..
http://www.qrz.com/cgi-bin/ikonboard.cgi?s=3deb32b56243ffff;act=ST;f=1;t=243

```
From -8329544719137469953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 02:20:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.arcor-online.net!uucp.gnuu.de!
newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-
mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <t_0F9.34956$ji1.5025@news1.central.cox.net>
Date: Wed, 27 Nov 2002 10:19:05 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038392345 68.12.191.236 (Wed, 27 Nov 2002 05:19:05
EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 05:19:05 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6566
```

"wej3715" <wej3715@scully.tamu.edu> wrote

> Legally, ham operators aren't allowed to encrypt the
> data they transmit over amateur wavelengths, if I
> understand it correctly.

Correct.

> I'm curious about what happens if you want to connect
> to a machine that only allows encrypted connections
> such as ssh or a VPN.

You would have to use a Part-15 device, such as a spread spectrum wireless card. The secure link would be prohibited in the Part-97 ham bands.

Not to mention, the school probably would consider it outside the legal use of their network.

> What's the status on that? Are there any exceptions
> for cases when you really can't get around it?

No exceptions, can't get around it. Amateur Radio is strictly a hobby, and anything that would make it into a viable business utility, or a way of selling services, would be outside the scope of permissible communications.

What you could probably do, is use Amateur Radio as a component of your graduate studies. Possibly an RF link for data communications (not encrypted), data logging, etc.

```
From 8838985626140285988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 02:28:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!newshub.sdsu.edu!newshub1.wanet.net!uunet!sac.uu.net!
news.chatlink.com!not-for-mail
From: "Ham-in-a-can" <I.B.Ondaily@on.the.air.con>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Wed, 27 Nov 2002 04:58:21 -0500
Organization: OWDS Inc.
Lines: 45
Sender: sfb6413@usa
Message-ID: <as26og$m18$1@news.chatlink.com>
References: <as1ps2$3d1$1@news.tamu.edu>
NNTP-Posting-Host: 01-048.064.popsite.net
X-Trace: news.chatlink.com 1038392913 22568 64.24.229.48 (27 Nov 2002 10:28:33
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Wed, 27 Nov 2002 10:28:33 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6567
```

Two issue exist here:

1. Encryption of data
2. Commercial use

Issue 1 is clear cut all traffic on the Ham Bands has to be plain view, this is a violation.
Issue 2 is interpretive, judging how Mr. Hollowingsworth (FCC Lawyer and Chief Enforcer of Regs in case you did not know) is issuing violation notices lately, he would probably issue one on this and then review. College

communication after all is not for the public good but for the good of one
person.

Just food for thought

"wej3715" <wej3715@scully.tamu.edu> wrote in message
news:as1ps2$3d1$1@news.tamu.edu...
> Legally, ham operators aren't allowed to encrypt the
> data they transmit over amateur wavelengths, if I
> understand it correctly.
>
> I'm curious about what happens if you want to connect
> to a machine that only allows encrypted connections
> such as ssh or a VPN.
>
> I'm thinking of getting my license for the purpose of
> digital communications. (I've never had any interest
> in seeing if I can talk to someone in every country
> or anything like that.)
>
> But as a grad student at Texas A&M (one of the oldest
> at the moment, I suppose) I would like to be able to
> connect to A&M via the university's VPN service. But
> that would encrypt all communications over the link.
>
> What's the status on that? Are there any exceptions
> for cases when you really can't get around it?
>
> Eric Johnson

From -8254181969979368439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 03:33:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
scully.tamu.edu!not-for-mail
From: wej3715@scully.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 11:16:58 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 21
Message-ID: <as29ja$g4n$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
NNTP-Posting-Host: unix.tamu.edu

NNTP-Posting-Date: 27 Nov 2002 11:16:58 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6568

Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
: Two issue exist here:
:
: 1. Encryption of data
: 2. Commercial use
:
: Issue 1 is clear cut all traffic on the Ham Bands has to be plain view, this
: is a violation.
: Issue 2 is interpretive, judging how Mr. Hollowingsworth (FCC Lawyer and
: Chief Enforcer of Regs in case you did not know) is issuing violation
: notices
: lately, he would probably issue one on this and then review. College
: communication after all is not for the public good but for the good of one
: person.

You mean that accessing a research journal while working on your
PhD is classified as "commercial use"?

I never would have expected that.

Eric Johnson

From 8142543854400255214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 04:07:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
scully.tamu.edu!not-for-mail
From: wej3715@scully.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 11:36:31 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 16
Message-ID: <as2anv$hrv$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 11:36:31 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6569

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: Not to mention, the school probably would consider it
: outside the legal use of their network.

There is a fairly wide leeway for students. You obviously can't use the school's network for commercial purposes.

But because of security concerns, unencrypted connections are frowned upon. You can use telnet but you must use a set of one time passwords. And there are very few computers you can access via telnet from outside the firewall.

To go through the firewall and have regular access, you have to use VPN and all that traffic is encrypted.

Eric Johnson

```
From 6272596751562760514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 04:11:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-
mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <pD2F9.24$la2.51779724@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.76
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038399061 ST000 66.136.99.76 (Wed, 27 Nov
2002 07:11:01 EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 07:11:01 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Wed, 27 Nov 2002 12:11:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6570
```

>
> You mean that accessing a research journal while working on your PhD is classified as "commercial use"?
>
> I never would have expected that.
>

> Eric Johnson

The high-schools are turning out way to many semi-literate people into the
colleges. The point about encyrption kind of "whizzed right over his head".

The guy is looking for loopholes, is dissapointed that he didn't get one.
Just the kind of guy we need in Ham Radio, right?

He'd be a real ASSet to the hobby, I'm sure.

Charles, N5PVL

From 6110978012243311901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 05:31:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <cK3F9.35497$ji1.14184@news1.central.cox.net>
Date: Wed, 27 Nov 2002 13:26:32 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038403592 68.12.191.236 (Wed, 27 Nov 2002 08:26:32
EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 08:26:32 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6571

"wej3715" <wej3715@scully.tamu.edu> wrote
> Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> : Not to mention, the school probably would consider it
> : outside the legal use of their network.
>
> There is a fairly wide leeway for students. You obviously
> can't use the school's network for commercial purposes.
>
> But because of security concerns, unencrypted connections
> are frowned upon. You can use telnet but you must use a

> set of one time passwords. And there are very few computers
> you can access via telnet from outside the firewall.
>
> To go through the firewall and have regular access, you have
> to use VPN and all that traffic is encrypted.

Not a good Amateur Radio application. Consider using Ham
Radio, AFTER it get's to your desk, and after the VPN. This would
be legal, if the University approves.

For example, using your VPN connection to upload/download
APRS traffic would be acceptable. Things like that, where the
Internet is merely a tunnel.

From -5024081353486143246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 05:32:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mG3F9.35465$ji1.18102@news1.central.cox.net>
Date: Wed, 27 Nov 2002 13:22:26 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038403346 68.12.191.236 (Wed, 27 Nov 2002 08:22:26
EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 08:22:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6572

"wej3715" <wej3715@scully.tamu.edu> wrote
>
> You mean that accessing a research journal while working on your
> PhD is classified as "commercial use"?

Over a VPN, yes. It isn't considered open communication with
other Amateurs, or experimental in nature.

From 5804799984539226341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 06:01:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Wed, 27 Nov 2002 09:00:36 -0500
Lines: 48
Message-ID: <vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu> <t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVbdnzqMB4PpCY/IN1wK0m4kFeJDviQ8KPqXheEdkvsF0lTG1rHs3UyS
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 27 Nov 2002 14:00:37 GMT
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6573

On 27 Nov 2002 11:36:31 GMT, wej3715@scully.tamu.edu (wej3715) wrote:

>There is a fairly wide leeway for students. You obviously
>can't use the school's network for commercial purposes.

We're not just talking about commercial purposes. Ham radio operation also prohibits foul language and music. This effectively prohibits the use of many, if not most newsgroups. Ultimately, ham radio operation will also require the presence of a control operator who reviews all traffic. This means that someone is required to MONITOR EVERY PIECE OF TRAFFIC being sent.

Amateur radio is about learning the art and science of radio communications. Your computer network notions are NOT what ham radio is for.

If you try and get cute by pretending you're a ham and jacking up the power, WATCH OUT. If the hams don't find you, the wardrivers will. You'd better hope that ham radio enthusiasts find you first, because all they'll want to do is get you off the air. The wardrivers will probably find new and creative ways of screwing up not only your wireless infrastructure, but everything else as well.

>But because of security concerns, unencrypted connections

>are frowned upon. You can use telnet but you must use a
>set of one time passwords. And there are very few computers
>you can access via telnet from outside the firewall.

If you have security concerns, you shouldn't be using radio at all. ArsTechnica had a "Black Paper" about a month ago concerning 802.11b vulnerabilities. It turns out that even if security is turned on, you may not be as protected as you think you are.

>To go through the firewall and have regular access, you have
>to use VPN and all that traffic is encrypted.

Too bad. Use the unlicensed 802.11b and 802.11a stuff if you think you must use radio. I know you are probably chafing at the limited range and bandwidth of these modes. Welcome to the reality of radio. None of us, except perhaps television broadcasters, have the bandwidth and power to do what we really want.

Maybe now you'll consider that the possibility of wiring the campus with fiber isn't as outrageous as it first seems.

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

From -8615598643019269267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e82c501705f89e23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 06:02:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!zen.net.uk!lovejoy.zen.co.uk.POSTED!not-for-mail
From: "Dorian Creber" <Dorian.Creber@n.o.s.p.a.m.camfordpress.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV.. what is needed ?
Date: Wed, 27 Nov 2002 14:02:10 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Lines: 8
Message-ID: <3de4d06a$0$4783$fa0fcedb@lovejoy.zen.co.uk>
Organization: Zen Internet
NNTP-Posting-Host: 62.3.118.134
X-Trace: 1038405739 lovejoy.zen.co.uk 4783 62.3.118.134
X-Complaints-To: abuse@zen.co.uk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6574

What's needed to run SSTV... I already run packet off an old Tiny 2 tnc...

I have the spare ports.. so what do I need to get up and running ?

Doz
MW1AAH

From 8571659630216202400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e82c501705f89e23
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 08:10:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsflash.concordia.ca!canopus.cc.umanitoba.ca!tribune.usask.ca!not-for-mail
From: Michalkun <no.spam@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV.. what is needed ?
Date: 27 Nov 2002 16:10:19 GMT
Organization: Your Company
Lines: 16
Message-ID: <Xns92D3688267FDAmichalkunyahoocom@128.233.3.7>
References: <3de4d06a$0$4783$fa0fcedb@lovejoy.zen.co.uk>
NNTP-Posting-Host: ag59136.usask.ca
X-Trace: tribune.usask.ca 1038413419 12537 128.233.59.136 (27 Nov 2002 16:10:19 GMT)
X-Complaints-To: usenet@tribune.usask.ca
NNTP-Posting-Date: 27 Nov 2002 16:10:19 GMT
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6575

I think a free SSTV program and a sound card is needed.

"Dorian Creber" <Dorian.Creber@n.o.s.p.a.m.camfordpress.co.uk> wrote in news:3de4d06a$0$4783$fa0fcedb@lovejoy.zen.co.uk:

> What's needed to run SSTV... I already run packet off an old Tiny 2
> tnc...
>
> I have the spare ports.. so what do I need to get up and running ?
>
> Doz
> MW1AAH
>
>
>

From 8398835067285778614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-11-27 08:15:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Rc6F9.33780$hK4.2950861@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Nov 2002 16:15:45 GMT
NNTP-Posting-Host: 12.81.193.212
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038413745 12.81.193.212 (Wed, 27 Nov 2002 16:15:45 GMT)
NNTP-Posting-Date: Wed, 27 Nov 2002 16:15:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6576

"wej3715" <wej3715@scully.tamu.edu> wrote in message
news:as1ps2$3d1$1@news.tamu.edu...
> Legally, ham operators aren't allowed to encrypt the
> data they transmit over amateur wavelengths, if I
> understand it correctly.

That is correct.
"Encrypt" in part 97 et al means "... to hide the content".

> I'm curious about what happens if you want to connect
> to a machine that only allows encrypted connections
> such as ssh or a VPN.

You cannot do this over ham radio.

> I'm thinking of getting my license for the purpose of
> digital communications. (I've never had any interest
> in seeing if I can talk to someone in every country
> or anything like that.)
>
> But as a grad student at Texas A&M (one of the oldest
> at the moment, I suppose) I would like to be able to
> connect to A&M via the university's VPN service. But
> that would encrypt all communications over the link.

You cannot do that over ham radio.

> What's the status on that? Are there any exceptions
> for cases when you really can't get around it?

No. Connect to other hams instead of commercial hosts.
That's the whole point of ham radio.

> Eric Johnson

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -2762575734449972016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 08:17:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com> <as29ja$g4n$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <je6F9.33784$hK4.2950882@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Nov 2002 16:17:19 GMT
NNTP-Posting-Host: 12.81.193.212
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038413839 12.81.193.212 (Wed, 27 Nov 2002 16:17:19 GMT)
NNTP-Posting-Date: Wed, 27 Nov 2002 16:17:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6577

"wej3715" <wej3715@scully.tamu.edu> wrote in message news:as29ja$g4n$1@news.tamu.edu...
> Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
> : Two issue exist here:
> :

> : 1. Encryption of data
> : 2. Commercial use
> :
> : Issue 1 is clear cut all traffic on the Ham Bands has to be plain view,
this
> : is a violation.
> : Issue 2 is interpretive, judging how Mr. Hollowingsworth (FCC Lawyer and
> : Chief Enforcer of Regs in case you did not know) is issuing violation
> : notices
> : lately, he would probably issue one on this and then review. College
> : communication after all is not for the public good but for the good of one
> : person.
>
> You mean that accessing a research journal while working on your
> PhD is classified as "commercial use"?

Yes.
You benefit from obtaining your degree, the colleget benefits from your
tuition.

> I never would have expected that.

Um ... the rules are pretty clear.

> Eric Johnson

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5539455360771324352
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 08:18:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 36

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mf6F9.33785$hK4.2949517@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Nov 2002 16:18:26 GMT
NNTP-Posting-Host: 12.81.193.212
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038413906 12.81.193.212 (Wed, 27 Nov 2002 16:18:26 GMT)
NNTP-Posting-Date: Wed, 27 Nov 2002 16:18:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6578

"wej3715" <wej3715@scully.tamu.edu> wrote in message
news:as2anv$hrv$1@news.tamu.edu...
> Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> : Not to mention, the school probably would consider it
> : outside the legal use of their network.
>
> There is a fairly wide leeway for students. You obviously
> can't use the school's network for commercial purposes.

The rules do not talk about "commercial purposes" but about
"pecuniary interest". There is a different.

> But because of security concerns, unencrypted connections
> are frowned upon. You can use telnet but you must use a
> set of one time passwords. And there are very few computers
> you can access via telnet from outside the firewall.
>
> To go through the firewall and have regular access, you have
> to use VPN and all that traffic is encrypted.

So you can't do this over ham radio.

> Eric Johnson

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5510626431530844645

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e82c501705f89e23
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 08:46:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!colt.net!easynet-quince!easynet.net!cox.net!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Nov 2002 10:46:44 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3de4d06a$0$4783$fa0fcedb@lovejoy.zen.co.uk>
Subject: Re: SSTV.. what is needed ?
Date: Wed, 27 Nov 2002 11:45:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <IEudnTOodb5pa3mgXTWcpQ@ctc.net>
Lines: 25
NNTP-Posting-Host: 166.82.109.139
X-Trace: sv3-F738nV/zKi69EbN4+eexdM21FEcMg/PlnZq7XsnHAXsGJRTEWLsC/heZSZCUzaDG/7SBGQT4A5iWGm0!kKRBj5i6/qM4o0hJrE5bQlEbjELYIv42cvJJZa2sUBoSdjfcpfa1sr8b+DnyOZtSAA==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6579

Look here and get mmsstv.   A very good free program. There are also other free programs at that site for many other sound card modes. The mmrtty is good for rtty.

http://www.muenster.de/%7Ewelp/sb.htm

It is a sound card program. If you can not build a simple interface to get audio into and out of the sound card of your computer do a Google search for an interface called Rascal. Much cheaper than Rigblaster.

Go to 14.230 or 14.233 usb and tune in the guys talking about sstv if there are not any tones being sent. Usually if you are tuned into the voice , the same tuning will work for the sstv.

> What's needed to run SSTV... I already run packet off an old Tiny 2 tnc...
>
> I have the spare ports.. so what do I need to get up and running ?
>
> Doz
> MW1AAH

```
>
>




From 7397720983381438365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 09:33:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 17:15:25 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 30
Message-ID: <as2ujd$6fb$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <pD2F9.24$la2.51779724@newssvr12.news.prodigy.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 17:15:25 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6580

Charles, N5PVL (n5pvl@sbcglobal.net) wrote:
: >
: > You mean that accessing a research journal while working on your
: > PhD is classified as "commercial use"?
: >
: > I never would have expected that.
: >
: > Eric Johnson
:
: The high-schools are turning out way to many semi-literate people into the
: colleges. The point about encyrption kind of "whizzed right over his head".
:
: The guy is looking for loopholes, is dissapointed that he didn't get one.
: Just the kind of guy we need in Ham Radio, right?
:
: He'd be a real ASSet to the hobby, I'm sure.
:
: Charles,  N5PVL

It looks to me like you're the type of idiot asshole
that noone needs.

My question was whether or not the circumstances
would permit it.  I didn't think they would, but
I thought I'd ask, just in case.
```

```
Nothing whizzed over my head, but you have your
head stuck up your butt.

Eric Johnson



From -2332163801237023739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 09:33:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 17:16:52 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 15
Message-ID: <as2um4$6fb$2@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 17:16:52 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6581

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: "wej3715" <wej3715@scully.tamu.edu> wrote
: >
: > You mean that accessing a research journal while working on your
: > PhD is classified as "commercial use"?
:
: Over a VPN, yes.  It isn't considered open communication with
: other Amateurs, or experimental in nature.

How is using a telephone patch to call home to tell
your wife you'll be home late an open communication
with other amateurs (unless your wife is an amateur)
or experiemental in nature?

Eric Johnson



From 3701799948574707202
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 09:34:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!tethys.csu.net!nntp!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 17:33:49 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 41
Message-ID: <as2vlt$8es$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 17:33:49 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6582

Jake Brodsky (frussle@erols.com) wrote:
: On 27 Nov 2002 11:36:31 GMT, wej3715@scully.tamu.edu (wej3715) wrote:
:
: Amateur radio is about learning the art and science of radio
: communications. Your computer network notions are NOT what ham radio
: is for.

I guess what confuses me is that there seems to be quite a
few hams who use it for personal, non-pecuniary, reasons
that have nothing to do with learning the art and science
of radio communications.

It would seem to me that in this age, doing things with
digital communications would fall more into the art and
science than many other uses.

: If you try and get cute by pretending you're a ham and jacking up the
: power, WATCH OUT. If the hams don't find you, the wardrivers will.

I figured the wardrivers would be over in the unlicensed
bands. In any event, I live well away from any likely
war drivers of any description.

: If you have security concerns, you shouldn't be using radio at all.

Nonsense. You have to know what you're doing and use appropriate
methods to control your security.

Too many people just set up a unlicensed network out of the box
and think they are safe.

: Maybe now you'll consider that the possibility of wiring the campus
: with fiber isn't as outrageous as it first seems.

A&M is rather well wired, but they are using radio, too. But the
radio setup typically requires you to use the VPN for any meaningful
access because of the poor security otherwise. In any event, I
live quite a ways from the campus and only go there when I absolutely
have to.

Eric Johnson

```
From -8759304202083697315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 10:04:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 17:52:18 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 55
Message-ID: <as30oi$9km$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<mf6F9.33785$hK4.2949517@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 17:52:18 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6583
```

Hank Oredson (horedson@att.net) wrote:
:
: "wej3715" <wej3715@scully.tamu.edu> wrote in message
: news:as2anv$hrv$1@news.tamu.edu...
: > Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: > : Not to mention, the school probably would consider it
: > : outside the legal use of their network.
: >
: > There is a fairly wide leeway for students. You obviously
: > can't use the school's network for commercial purposes.
:
: The rules do not talk about "commercial purposes" but about
: "pecuniary interest". There is a different.

Good point.

From a book on becoming a ham that appears to come from the
ARRL and sold through Radio Shack:

> You can, however, use your Amateur Radio station to
> conduct your own personal communications.

...

> No one can use an amateur station for monetary gain.
> You must not accept payment in any form for the use
> of your station at any time. ... Payment means more
> than just money here. It refers to any type of

> compensation, which would include materials or services
> of any type.

It looks to me like it bans the use of ham radio to do anything for which you are paid in one form or another except for a couple of clear examples. You also can't use it on behalf of your company or employer.

And it sure doesn't limit you to communicating only with other hams. At leat, according to that publication.

What I fail to see is that doing something like accessing the library's on-line card catalog or reading a research journal has anything to do with pecuniary interest. I sure don't get paid to see what books are available or to read the journals.

The fact that you might be accessing some kind of material or service wouldn't seem to imply that you are getting paid in the form of that material or service in exchange for using the radio.

Is the chance that you might graduate some time in the fugure and the chance that you might get a job using your degree enough to make it a pecuniary interest?

Eric Johnson

From -5056750196351044314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 11:27:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Wed, 27 Nov 2002 14:26:33 -0500
Lines: 70
Message-ID: <5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVa8AkS9uaZhQLqpityrFy64QD29U0ep+VPHieiDNxoisWrz4I+2eF58
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 27 Nov 2002 19:26:36 GMT
X-Newsreader: Forte Agent 1.9/32.560

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6584

On 27 Nov 2002 17:33:49 GMT, wej3715@fox.tamu.edu (wej3715) wrote:

>Jake Brodsky (frussle@erols.com) wrote:
>: Amateur radio is about learning the art and science of radio
>: communications. Your computer network notions are NOT what ham radio
>: is for.
>
>I guess what confuses me is that there seems to be quite a
>few hams who use it for personal, non-pecuniary, reasons
>that have nothing to do with learning the art and science
>of radio communications.

The fact that they are using it for enjoyment is not the issue. Ham
radio is basically meant to be a few chunks of spectrum where people
can play with the technology in the open.

>It would seem to me that in this age, doing things with
>digital communications would fall more into the art and
>science than many other uses.

No disagreement there. There are lots of really cool digital
communications methods on the air. Most of them are very slow. Few
run at speeds greater than 56 kBPS.

>: If you have security concerns, you shouldn't be using radio at all.
>
>Nonsense. You have to know what you're doing and use appropriate
>methods to control your security.

There is an old maxim about radio: Don't say anything you wouldn't
want to see published in the next morning's newspaper. How well do
you REALLY understand the security you're using?

>Too many people just set up a unlicensed network out of the box
>and think they are safe.

Too many people set up those unlicensed networks, enabling the
security very carefully and they're still not safe. Read
ARSTechnica's Black Paper. It's an eye-opener.

>: Maybe now you'll consider that the possibility of wiring the campus
>: with fiber isn't as outrageous as it first seems.
>
>A&M is rather well wired, but they are using radio, too. But the
>radio setup typically requires you to use the VPN for any meaningful
>access because of the poor security otherwise. In any event, I
>live quite a ways from the campus and only go there when I absolutely
>have to.

Look, I have a feeling that we're talking past each other. Let me
reiterate: This "no encryption" thing isn't just common practice or a

gentlemen's agreement. It's a hard and fast regulation straight from the Federal Communications Commission.

You don't have to take my word for it, here's a link straight from the Government Printing Office:

http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=47&PART=97&SECTION=113&YEAR=2001&TYPE=TEXT

It's 47CFR97.113(a)(4). Read it carefully. Note the prohibition against "messages in codes or ciphers intended to obscure the meaning thereof". How does a VPN *NOT* fit this definition?

I'm sorry to be the one to burst your bubble, but ham radio is not for folks to extend networks to their homes using VPNs over the air.

73,

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

From 6158724944655868040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 11:33:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 19:17:13 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 67
Message-ID: <as35np$dn3$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu> <cK3F9.35497$ji1.14184@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 19:17:13 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6585

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: Not a good Amateur Radio application. Consider using Ham
: Radio, AFTER it get's to your desk, and after the VPN. This would
: be legal, if the University approves.

I thought about that. The problem is that it becomes a criminal violation of state law if anyone not authorized to connect did connect to the same computers. Even if they are authorized, I don't believe that they are allowed to use someone else's

VPN connection with the possible exception in the case of roommates.

Admittedly, there are occasional violations of those rules. For example, I've heard of students letting their spouses use their e-mail accounts.

So if I were to do that and someone else inadvertently or purposely used the VPN connection to connect to A&M's computer system, it would be a violation of the Texas Penal Code since they lack the proper permission.

Admittedly, it is doubtful that there would be any prosecution unless they caused some kind of damage, but it could still happen.

While I don't know that it would be a criminal act on the part of the person who set up the VPN, there would probably still be school sanctions of some kind as a result of allowing an unsecure connection to exist. At the very least, I would expect someone to lose their Texas A&M computing privileges.

So for the connection, it would either have to be VPN all the way or not at all. Therefore, it would obviously have to be not at all because of the prohibition on encryption.

It would be an interesting idea. It might be possible to set up the computer with the local side of the VPN connection so that it would filter out the inadvertent, nonauthorized traffic. But it would still be vulnerable to malicous attackers since they would be able to examine the authorized packets and spoof them.

Where I live (I have a 1200 mile round trip commute) there are few, if any, people who have a mindset to break in and who have sufficient skill to do so. So some kind of security filtering to keep the accidental traffic out of the VPN might work fine, but I don't think it would be approved.

Note.   I'm not saying I want a 600 mile radio link. Just a 20 mile link from the farm to the nearest town and then use regular internet connection from there.

For what it's worth, I think what I'd like to do is far more expensive than what I would be happy with since I'd probably have to put an enormous effort into developing a radio link that is fast enough that I could run programs on computers at A&M and display the data at home or to have reasonable access speeds when reading the research journals from the library. In any event, I might have my doctorate by the time I got it up and running.

On the other hand, once you start trying, sometimes things
end up less expensive and faster than they appeared.

Eric Johnson

```
From 4231626496518928316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 12:17:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<mf6F9.33785$hK4.2949517@bgtnsc05-news.ops.worldnet.att.net>
<as30oi$9km$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 73
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <8L9F9.27778$vM1.2125598@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 27 Nov 2002 20:17:08 GMT
NNTP-Posting-Host: 12.81.195.26
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038428228 12.81.195.26 (Wed, 27 Nov
2002 20:17:08 GMT)
NNTP-Posting-Date: Wed, 27 Nov 2002 20:17:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6586
```

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as30oi$9km$1@news.tamu.edu...

```
> Hank Oredson (horedson@att.net) wrote:
> :
> : "wej3715" <wej3715@scully.tamu.edu> wrote in message
> : news:as2anv$hrv$1@news.tamu.edu...
> : > Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> : > : Not to mention, the school probably would consider it
> : > : outside the legal use of their network.
> : >
> : > There is a fairly wide leeway for students.  You obviously
> : > can't use the school's network for commercial purposes.
> :
> : The rules do not talk about "commercial purposes" but about
> : "pecuniary interest". There is a different.
```

>
> Good point.
>
> From a book on becoming a ham that appears to come from the
> ARRL and sold through Radio Shack:
>
> You can, however, use your Amateur Radio station to
> conduct your own personal communications.
>
> ...
>
> No one can use an amateur station for monetary gain.
> You must not accept payment in any form for the use
> of your station at any time. ... Payment means more
> than just money here. It refers to any type of
> compensation, which would include materials or services
> of any type.
>
> It looks to me like it bans the use of ham radio to do anything
> for which you are paid in one form or another except for a couple
> of clear examples. You also can't use it on behalf of your
> company or employer.
>
> And it sure doesn't limit you to communicating only with
> other hams. At leat, according to that publication.
>
> What I fail to see is that doing something like accessing
> the library's on-line card catalog or reading a research
> journal has anything to do with pecuniary interest. I sure
> don't get paid to see what books are available or to
> read the journals.
>
> The fact that you might be accessing some kind of material
> or service wouldn't seem to imply that you are getting
> paid in the form of that material or service in exchange
> for using the radio.
>
> Is the chance that you might graduate some time in the
> fugure and the chance that you might get a job using
> your degree enough to make it a pecuniary interest?

Probably.
But that does not matter.
You cannot encrypt communications that use Ham Radio.
End of story.

--

... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 495677092390745537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 13:00:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!news.compaq.com!nntp-relay.ihug.net!ihug.co.nz!
west.cox.net!cox.net!nntp2.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!nntp.ctc.net!news.ctc.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Nov 2002 15:00:35 -0600
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<mf6F9.33785$hK4.2949517@bgtnsc05-news.ops.worldnet.att.net>
<as30oi$9km$1@news.tamu.edu> <8L9F9.27778$vM1.2125598@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Legal question - Encrypted data over ham radio
Date: Wed, 27 Nov 2002 15:59:30 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <e7mcneQXW8Hur3igXTWcoQ@ctc.net>
Lines: 65
NNTP-Posting-Host: 166.82.109.139
X-Trace: sv3-
kqZGDaYXUk5bPqDptnsW9pB+5RQBljvEa0hDjcQmr2ZYGmMP7QEX7EwpPgu1REhzwU790vkzgnEgn35!
LUYMl1jshXwapK7KAZK9H7IED6Zagsm8DElFnpI8LrujL9hsh2pOmbxZ4IteccO61g==
X-Complaints-To: abuse@ctc.net
X-DMCA-Complaints-To: abuse@ctc.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6587
```

Outside of all that has been mentioned, what would one call the transmitter/receiver at the school's end ? It does not seem to be a repeater or remote base.

```
> > : > : Not to mention, the school probably would consider it
> > : > : outside the legal use of their network.
> > : >
> > : > There is a fairly wide leeway for students.  You obviously
> > : > can't use the school's network for commercial purposes.
```

> > :
> > : The rules do not talk about "commercial purposes" but about
> > : "pecuniary interest". There is a different.
> >
> > Good point.
> >
> > From a book on becoming a ham that appears to come from the
> > ARRL and sold through Radio Shack:
> >
> > You can, however, use your Amateur Radio station to
> > conduct your own personal communications.
> >
> > ...
> >
> > No one can use an amateur station for monetary gain.
> > You must not accept payment in any form for the use
> > of your station at any time. ... Payment means more
> > than just money here. It refers to any type of
> > compensation, which would include materials or services
> > of any type.
> >
> > It looks to me like it bans the use of ham radio to do anything
> > for which you are paid in one form or another except for a couple
> > of clear examples. You also can't use it on behalf of your
> > company or employer.
> >
> > And it sure doesn't limit you to communicating only with
> > other hams. At leat, according to that publication.
> >
> > What I fail to see is that doing something like accessing
> > the library's on-line card catalog or reading a research
> > journal has anything to do with pecuniary interest. I sure
> > don't get paid to see what books are available or to
> > read the journals.
> >
> > The fact that you might be accessing some kind of material
> > or service wouldn't seem to imply that you are getting
> > paid in the form of that material or service in exchange
> > for using the radio.
> >
> > Is the chance that you might graduate some time in the
> > fugure and the chance that you might get a job using
> > your degree enough to make it a pecuniary interest?
>
>
> Probably.
> But that does not matter.
> You cannot encrypt communications that use Ham Radio.
> End of story.
>
> --
>
>

```
From 1088577381083274776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 13:04:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 20:41:57 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 56
Message-ID: <as3aml$huc$2@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<mf6F9.33785$hK4.2949517@bgtnsc05-news.ops.worldnet.att.net>
<as30oi$9km$1@news.tamu.edu> <8L9F9.27778$vM1.2125598@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 20:41:57 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6589

Hank Oredson (horedson@att.net) wrote:
:
: "wej3715" <wej3715@fox.tamu.edu> wrote in message
: news:as30oi$9km$1@news.tamu.edu...
: > From a book on becoming a ham that appears to come from the
: > ARRL and sold through Radio Shack:
: >
: > You can, however, use your Amateur Radio station to
: > conduct your own personal communications.
: >
: > ...
: >
: > No one can use an amateur station for monetary gain.
: > You must not accept payment in any form for the use
: > of your station at any time. ... Payment means more
: > than just money here.  It refers to any type of
: > compensation, which would include materials or services
: > of any type.
: >
: > It looks to me like it bans the use of ham radio to do anything
: > for which you are paid in one form or another except for a couple
: > of clear examples.  You also can't use it on behalf of your
: > company or employer.
: >
: > And it sure doesn't limit you to communicating only with
: > other hams.  At leat, according to that publication.
: >
: > What I fail to see is that doing something like accessing
: > the library's on-line card catalog or reading a research
: > journal has anything to do with pecuniary interest.  I sure
: > don't get paid to see what books are available or to
: > read the journals.
: >
: > The fact that you might be accessing some kind of material
: > or service wouldn't seem to imply that you are getting
: > paid in the form of that material or service in exchange
: > for using the radio.
: >
: > Is the chance that you might graduate some time in the
: > fugure and the chance that you might get a job using
: > your degree enough to make it a pecuniary interest?
:
:
: Probably.
: But that does not matter.
: You cannot encrypt communications that use Ham Radio.
: End of story.

There is some limited telnet access using one time passwords.
That would be in the clear.

Then the pecuniary interest question would remain.  Would
that still be prohibited for the reason that you might
eventually earn a doctorate?

Eric Johnson


From -3576773828626937773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 13:04:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!fox.tamu.edu!
not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 20:38:49 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 75
Message-ID: <as3agp$huc$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com>
```

NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 20:38:49 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6588

Jake Brodsky (frussle@erols.com) wrote:
: There is an old maxim about radio: Don't say anything you wouldn't
: want to see published in the next morning's newspaper. How well do
: you REALLY understand the security you're using?

Quite well, actually. It's based on math and I have two math
degrees from the 70's.

: >Too many people just set up a unlicensed network out of the box
: >and think they are safe.
:
: Too many people set up those unlicensed networks, enabling the
: security very carefully and they're still not safe. Read
: ARSTechnica's Black Paper. It's an eye-opener.
:
: >: Maybe now you'll consider that the possibility of wiring the campus
: >: with fiber isn't as outrageous as it first seems.
: >
: >A&M is rather well wired, but they are using radio, too. But the
: >radio setup typically requires you to use the VPN for any meaningful
: >access because of the poor security otherwise. In any event, I
: >live quite a ways from the campus and only go there when I absolutely
: >have to.
:
: Look, I have a feeling that we're talking past each other. Let me
: reiterate: This "no encryption" thing isn't just common practice or a
: gentlemen's agreement. It's a hard and fast regulation straight from
: the Federal Communications Commission.

: It's 47CFR97.113(a)(4). Read it carefully. Note the prohibition
: against "messages in codes or ciphers intended to obscure the
: meaning thereof". How does a VPN *NOT* fit this definition?

That's fine. I just wanted to ask to be sure.

: I'm sorry to be the one to burst your bubble, but ham radio is not for
: folks to extend networks to their homes using VPNs over the air.

I thought ham radio was for experimentation and education. It
would seem that in some cases, absent the explicit ban in
47CFR97.113(a)(4), it could indeed fall well within those
purposes.

How much real experimentation is actually done on amateur
radio these days? (By that, I mean innovation, not just
implementing something already developed elsewhere.) At
one time, things like bouncing a signal off of a satellite

or the moon were quite innovative and experimental.

I think it would be logical to try to encourage innovation and experimentation rather than to just sit back and talk to each other in more or less the same way as was done decades ago. There ought to be plenty of opportunity for both.

From the outside looking in, it doesn't really appear like packet has really done much in the last ten years or so, but I might be wrong. In the late 80's I was intrigued by the idea of packet, but I was head of R&D for a small company that couldn't afford to pay me more than my basic living expenses and so I couldn't afford to do much. Then a few months ago, I read a little bit about packet today and it doesn't seem like it has really progressed very far. I was a bit disappointed.

In contrast, there seems to be plenty of experimentation and innovation on the unlicensed part 15 bands. That should increase some more with the recent relaxation in a few of the rules.

Am I wrong about that? Is there a whole lot going on that I just don't see since I'm just a casual observer?

Eric Johnson

```
From -5611838915841050452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce8982a22f89eb7a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 13:07:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Legal Question
Date: Wed, 27 Nov 2002 11:07:52 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0211271102140.26776-100000@malasada.lava.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6590
```

HOws this one. You want to live in a condo 20 stories high, so you ask the bldg manager if you bought a condo near the top of the bldg would he allow you to install a rotary beam on the roof! Tell him you would use your ham radio as an emergency assistance means of comms in case of any kind of an emergency even includeing various parts of the BLDG.   This is a a conditional purchase to be true about it, and your ham radio is gaining you a permit to put your beam up on the roof.   Is their any conflict there? I dont think so as long as the Apt didnt have any added cost put into the price just because of your ham radio requirements.

We have several about 6 of these on high rise bldgs here in Honolulu and Waikiki that managed to get these deals through, and to my knowledge none have had any problem with the bldg managers, nor FCC rules.

Joe/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -3008218853968346883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 14:28:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com> <as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net> <as2um4$6fb$2@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <dFbF9.37396$ji1.33479@news1.central.cox.net>
Date: Wed, 27 Nov 2002 22:27:21 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038436041 68.12.191.236 (Wed, 27 Nov 2002 17:27:21 EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 17:27:21 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6591

"wej3715" <wej3715@fox.tamu.edu> wrote
> Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> : "wej3715" <wej3715@scully.tamu.edu> wrote
> : >

> : > You mean that accessing a research journal while working on your
> : > PhD is classified as "commercial use"?
> :
> : Over a VPN, yes. It isn't considered open communication with
> : other Amateurs, or experimental in nature.
>
> How is using a telephone patch to call home to tell
> your wife you'll be home late an open communication
> with other amateurs (unless your wife is an amateur)
> or experiemental in nature?

It's allowed by the rules, while a VPN is not. The thing to remember, is that Ham radio is a hobby. If you use it for a private network that is encrypted, how could this benefit society? I'm not saying everything that Hams do now benefits society, but that is the goal.

While you could be doing your homework, you could also be going to pay for service web sites (porn, gambling, and credit card transaction. It's encrypted, and no one knows what you're doing. The person calling his wife on the patch is not hiding anything, and anyone can key up and say hello to his wife.

From 4619948414319223085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 15:04:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu> <vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu> <5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com> <as3agp$huc$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <obcF9.174$A22.129499153@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.51
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038438228 ST000 64.219.147.51 (Wed, 27 Nov 2002 18:03:48 EST)

NNTP-Posting-Date: Wed, 27 Nov 2002 18:03:48 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 27 Nov 2002 23:03:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6592

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as3agp$huc$1@news.tamu.edu...
>
> I thought ham radio was for experimentation and education

Care for a little cheese with that whine?

Charles, N5PVL

From 8379825822395172284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 15:33:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 23:11:24 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 13
Message-ID: <as3jes$rpa$2@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net> <as2anv$hrv$1@news.tamu.edu>
<vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com> <as2vlt$8es$1@news.tamu.edu>
<5h3auusu9t7rass3usffie292tol9kkn0e@4ax.com> <as3agp$huc$1@news.tamu.edu>
<obcF9.174$A22.129499153@newssvr30.news.prodigy.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 23:11:24 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6594

Charles, N5PVL (n5pvl@sbcglobal.net) wrote:
:
: "wej3715" <wej3715@fox.tamu.edu> wrote in message
: news:as3agp$huc$1@news.tamu.edu...
: >
: > I thought ham radio was for experimentation and education

:
: Care for a little cheese with that whine?

You're just a little twerp. Go away and play
with your dolls, sonny boy.

Eric Johnson

From -7427925615527032256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 15:33:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 23:10:26 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 86
Message-ID: <as3jd2$rpa$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com> <as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net> <as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 23:10:26 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6593

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: "wej3715" <wej3715@fox.tamu.edu> wrote
: > Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: > : "wej3715" <wej3715@scully.tamu.edu> wrote
: > : >
: > : > You mean that accessing a research journal while working on your
: > : > PhD is classified as "commercial use"?
: > :
: > : Over a VPN, yes. It isn't considered open communication with
: > : other Amateurs, or experimental in nature.
: >
: > How is using a telephone patch to call home to tell
: > your wife you'll be home late an open communication
: > with other amateurs (unless your wife is an amateur)
: > or experiemental in nature?
:
: It's allowed by the rules, while a VPN is not.

Actually, I was addressing the question of whether or not
it was pecuiary in nature, not the VPN question.

: The thing

: to remember, is that Ham radio is a hobby. If you use it
: for a private network that is encrypted, how could this
: benefit society?

I suspect most hams did not become hams in order to benefit society.

: I'm not saying everything that Hams do
: now benefits society, but that is the goal.
:
: While you could be doing your homework, you could also

What homework? I'm doing research hours only right now.

: be going to pay for service web sites (porn, gambling, and
: credit card transaction. It's encrypted, and no one knows
: what you're doing. The person calling his wife on the patch
: is not hiding anything, and anyone can key up and say hello
: to his wife.

I wouldn't have to connect through the A&M firewall for those.

I do occasionally order something from the Internet such as computer equipment and books. I hadn't thought of buying computer equipment and books as a potential violation. But I readily concede that most sites switch from http to https for the purchase and so that would be a violation on that issue. The transaction itself doesn't seem all that much worse than making reseervations at a restraunt over a phone patch, but I'm sure it is a violation in and of itself.

But I could always drive to my brother's office for purchases.

Are the rules interpreted so as to prohibit you from accessing any site on the Internet that you paid for the right to access? If that's the case, you'd be stuck with the free e-mail services.

That does bring up a good point (I think). If a ham operator checks his e-mail through an amateur radio connection and one of the e-mails is an unsolicited and unwarranted porn spam, does that put him in violation? If that's the case, I'd guess that most of the hams checking their e-mail that way would be in violation.

I think I've definitely decided to not bother with amateur radio based on this thread. There just doesn't seem to be any point to it at all.

I don't have time to waste on a hobby that I cannot legally benefit from in any way at all except in the case of an emergency.

I don't see anything wrong with personally benefitting from
a hobby (that doesn't mean by selling services or something).
On an average day, I get five to ten porn spams in my e-mail
so I wouldn't be able to check my e-mail. I need to be able
to securely access the computer networks at A&M. That's
completely out. I can't even connect to a web site and order
a radio to use for communication.

Why bother?

Eric Johnson

```
From -5351001049343214481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 16:53:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news-
out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.51
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038444731 ST000 64.219.147.51 (Wed, 27 Nov
2002 19:52:11 EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 19:52:11 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSUGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 28 Nov 2002 00:52:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6595
```

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as3jd2$rpa$1@news.tamu.edu...

>
> I think I've definitely decided to not bother with amateur

```
> radio based on this thread.  There just doesn't seem to be
> any point to it at all.
>

Good thinking!  Now buzz off. Ham Radio most definately doesn't need you
either, so it looks like a good deal, all around.

You might want to watch your mouth, by the way. It can get you into more
trouble that you can handle.

Charles,  N5PVL





From 1172802077433863458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 17:05:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 28 Nov 2002 01:03:09 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 40
Message-ID: <as3q0d$2pg$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 28 Nov 2002 01:03:09 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6596

Charles, N5PVL (n5pvl@sbcglobal.net) wrote:
:
: "wej3715" <wej3715@fox.tamu.edu> wrote in message
: news:as3jd2$rpa$1@news.tamu.edu...
: >
: > I think I've definitely decided to not bother with amateur
: > radio based on this thread.  There just doesn't seem to be
: > any point to it at all.
: >
:
: Good thinking!  Now buzz off. Ham Radio most definately doesn't need you
: either, so it looks like a good deal, all around.
:
: You might want to watch your mouth, by the way. It can get you into more
: trouble that you can handle.
```

For what it's worth, you're the one who started calling names. I merely responded in kind.

All I had was a simple couple of questions. I was pretty sure I already knew the answers, but I wanted to ask in a forum where I figured I might get a reasonable answer and a discussion about them, if necessary. But instead, what do I find but a smartalec like you.

I can see why ham radio is having trouble attracting new blood. Instead of answering an honest question honestly, jerks like you just start badmouthing them from the start.

In fact, from your first response on, you appear to be the biggest jerk I've ever met who has a radio license. The vast majority of the hams I've met usually enjoy answering questions. There have been exceptions, of course, but you are the champion exception of all time.

So what's your problem?

Eric Johnson

```
From -6513537296113940802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 19:32:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news-lond.gip.net!news.gsl.net!gip.net!colt.net!peernews3.colt.net!
newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-
mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <M5gF9.38372$ji1.11611@news1.central.cox.net>
Date: Thu, 28 Nov 2002 03:30:52 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
```

X-Trace: news1.central.cox.net 1038454252 68.12.191.236 (Wed, 27 Nov 2002 22:30:52 EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 22:30:52 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6597

"wej3715" <wej3715@fox.tamu.edu> wrote
>
> I suspect most hams did not become hams in order to
> benefit society.

By that I meant using the billions of dollars in spectrum for non-commercial, non-private communications.

> Are the rules interpreted so as to prohibit you from accessing
> any site on the Internet that you paid for the right to
> access? If that's the case, you'd be stuck with the free
> e-mail services.

I think your problem here, is thinking of ham radio as a way of extending the Internet. They are two separate mediums. Ham radio has nothing to do with the Internet, although wireless devices could be used as you suggest, that's not what the billions in spectrum is for. It's for radio communications with other like countries, using modes that Hams design or adopt.

> That does bring up a good point (I think). If a ham operator
> checks his e-mail through an amateur radio connection and
> one of the e-mails is an unsolicited and unwarranted porn
> spam, does that put him in violation?

Yes.

> If that's the case,
> I'd guess that most of the hams checking their e-mail that
> way would be in violation.

It would be a bad way of using the gift of billions in spectrum value.

> I think I've definitely decided to not bother with amateur
> radio based on this thread. There just doesn't seem to be
> any point to it at all.

Let me put it this way, the first time I talked to Sweden on 10 meters, in my car coming home from work, was much more exciting than using the Internet. Therein lies the difference of what we each consider fun. Talking with other hams, using various modulation methods is what the service was designed for.

> I don't have time to waste on a hobby that I cannot legally
> benefit from in any way at all except in the case of an

> emergency.

Fair enough. The feelings would be mutual.

> I don't see anything wrong with personally benefitting from
> a hobby (that doesn't mean by selling services or something).
> On an average day, I get five to ten porn spams in my e-mail
> so I wouldn't be able to check my e-mail. I need to be able
> to securely access the computer networks at A&M. That's
> completely out. I can't even connect to a web site and order
> a radio to use for communication.
>
> Why bother?

Ham radio is about "we" not "me." Put it in terms of many foreign countries, rather than your nearest 100 acres. Amateur Radio is a global hobby, not something to waste on an Internet connection. If that is all it was good for, the government would sell it all off to the communications companies, and be done with it.

From -6346628478988681671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 19:42:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com> <as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net> <as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net> <as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com> <as3q0d$2pg$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <sfgF9.229$AY3.176952490@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.34
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038454872 ST000 66.136.100.34 (Wed, 27 Nov 2002 22:41:12 EST)
NNTP-Posting-Date: Wed, 27 Nov 2002 22:41:12 EST
Organization: Prodigy Internet http://www.prodigy.com

```
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 28 Nov 2002 03:41:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6598
```

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as3q0d$2pg$1@news.tamu.edu...

>
> So what's your problem?
>

You are by no means the first college student to get the bright idea that Ham Radio is the answer to their Internet connectivity problems. Since folks like yourself are swimming around in the university environment, the rules and laws that protect and define this hobby are always seen as an unreasonable inconvenience, something to try to "get around"... Some of them even end up butting heads with the laws of physics!

All of them end up being bitter when reality soaks in, and we get to see a few variations on the basic temper tantrum. Almost all of them eventually end up bad mouthing the hobby, which is strange because they seldom show any genuine interest in the hobby itself. - They're just looking for a freebee, an easy out, or an alternative to knowing what they are doing in the IT field, and doing it right.

My theory is that there is a misleading Linux FAQ or doc somewhere that keeps steering people the wrong way, otherwise this situation would not be so tiresomely familiar.

Whatever the cause, the end result is a lot of time and bandwidth wasted here, explaining the same information over and over to people who are supposed to know how to find out things for themselves. Then they get arrogant and nasty when they are told that they are not exempted from the rules. It gets real old, real fast.

Ham Radio has a lot to offer - if your primary interest is radio. If your main interest is not radio, then of course Ham Radio may not be relevant to those interests. That's the situation the FCC's PART97 rules are there to ensure when they define the hobby. Without those rules, this great hobby would soon cease to exist. Persons like yourself would gladly undermine the hobby in the cause of momentary expedience.

It's nothing personal, it's just that you are a carbon copy of several hundred other guys who got the same "bright" idea in the past, and had to have the hose turned on them so they'd quit humping around the yard. The whole situation is like - really old.

Tell you what: Hang out here and be the official guy who chases off IT students who have been led astray for a while. Watch yourself developing precisely the same attitude I have. Oh, you'll be all sweet and light at first, but give it a little time.. You'll see what I mean. Give it a little time, then imagine several years of it.

It gets like, really OLD, after a while. (yawn)

Charles, N5PVL

```
From -2713261826747544489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 20:30:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
<as3q0d$2pg$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <nZgF9.28456$vM1.2170706@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 28 Nov 2002 04:30:11 GMT
NNTP-Posting-Host: 12.81.197.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038457811 12.81.197.119 (Thu, 28 Nov
2002 04:30:11 GMT)
NNTP-Posting-Date: Thu, 28 Nov 2002 04:30:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6599
```

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as3q0d$2pg$1@news.tamu.edu...

> All I had was a simple couple of questions. I was pretty
> sure I already knew the answers, but I wanted to ask in a
> forum where I figured I might get a reasonable answer and
> a discussion about them, if necessary. But instead, what

> do I find but a smartalec like you.

You did not like the answers you got, and indicated you were only interested in doing things that are not legal. Don't want you on the ham radio frequencies with that attitude. Come back when you learn what ham radio is about.

> I can see why ham radio is having trouble attracting new blood. Instead of answering an honest question honestly, jerks like you just start badmouthing them from the start.

You got the answer a dozen or so times. With a reading comprehension problem that severe, there is little chance you would be able to pass the license test anyway. Come back when you learn what ham radio is about.

> In fact, from your first response on, you appear to be the biggest jerk I've ever met who has a radio license.

Charles is not even close to taking that title.

> The vast majority of the hams I've met usually enjoy answering questions. There have been exceptions, of course, but you are the champion exception of all time.
>
> So what's your problem?

Instead of paying attention to the answers you received, you continued to argue and whine about how you want to do something you can't do. Life sucks. Get used to it. Go away now, and come back when you learn what ham radio is about.

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 3678422915022051376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 22:04:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
```

From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 28 Nov 2002 05:50:56 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 158
Message-ID: <as4as0$hma$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
<as3q0d$2pg$1@news.tamu.edu> <nZgF9.28456$vM1.2170706@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 28 Nov 2002 05:50:56 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6600

Hank Oredson (horedson@att.net) wrote:
:
: "wej3715" <wej3715@fox.tamu.edu> wrote in message
: news:as3q0d$2pg$1@news.tamu.edu...
:
: > All I had was a simple couple of questions. I was pretty
: > sure I already knew the answers, but I wanted to ask in a
: > forum where I figured I might get a reasonable answer and
: > a discussion about them, if necessary. But instead, what
: > do I find but a smartalec like you.
:
: You did not like the answers you got, and indicated you were
: only interested in doing things that are not legal.

That's not exactly true. I wanted to find out whether what
I am interested in doing is legal and what I have to do to
be legal, if possible. There is a big difference there.

: Don't want
: you on the ham radio frequencies with that attitude. Come back
: when you learn what ham radio is about.

And there is where the difference is. In fact, what
you do want is people to find out whether what they
want to do is legal instead of doing it anyway and
causing problems.

: > I can see why ham radio is having trouble attracting
: > new blood. Instead of answering an honest question
: > honestly, jerks like you just start badmouthing them
: > from the start.
:
: You got the answer a dozen or so times. With a reading
: comprehension problem that severe, there is little chance
: you would be able to pass the license test anyway. Come

: back when you learn what ham radio is about.

Actually, some of the answers didn't make much sense.

: Instead of paying attention to the answers you received, you
: continued to argue and whine about how you want to do
: something you can't do. Life sucks. Get used to it. Go away
: now, and come back when you learn what ham radio is about.

Nope. I readily admitted the part about the encryption being a problem. I figured it would be when I posted the original message, but I wanted to explore it anyway.

That is, after all, how a scientific mind works. You not only ask questions you don't know the answer to -- you also ask those questions that you think you already know the answer. It's amazing how many times you find that there are things you missed. If you don't ask the question because you think you already know the answer, then you are likely to miss out on some things worth learning.

I was surprised by the assertion that accessing the university computers over a ham radio link involved pecuniary interest at all. If I was an employee of Texas A&M, then there would be a problem, but I just don't see that applies as a student. The last time I was an employee of Texas A&M was in 1980.

I'm still interested in why you and others seem to think that there is a pecuniary interest involved. A "yes there is" answer is not sufficient. Why is it involved? Do I misunderstand the notion of pecuniary interest? My understanding is that it involves being paid by someone else for using the link, whether in cash, pay check, benefits, ... When all I see is a "yes there is" type answer with nothing to support, I have to wonder if whoever is answering understood the question.

It's not whining to ask questions when you want to know the answers and the answers include reasons, not just an assertion.

But in the answers here, it seemed like the focus was on the quickly settled issue of encryption even to my specific questions about the rationale behind the assertions about the pecuniary interest. At first, I figured I must have not asked the question very well, but now I think that maybe the responses to later posts may have been written with the original post in mind.

In fact, you are a good example of that. Look at this:

> "wej3715" <wej3715@fox.tamu.edu> wrote in message
> news:as30oi$9km$1@news.tamu.edu...
> > Hank Oredson (horedson@att.net) wrote:
> > :
> > : "wej3715" <wej3715@scully.tamu.edu> wrote in message
> > : news:as2anv$hrv$1@news.tamu.edu...
> > : > Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> > : > : Not to mention, the school probably would consider it
> > : > : outside the legal use of their network.
> > : >
> > : > There is a fairly wide leeway for students. You obviously
> > : > can't use the school's network for commercial purposes.
> > :
> > : The rules do not talk about "commercial purposes" but about
> > : "pecuniary interest". There is a different.
> >
> > Good point.
> >
> > From a book on becoming a ham that appears to come from the
> > ARRL and sold through Radio Shack:
> >
> > You can, however, use your Amateur Radio station to
> > conduct your own personal communications.
> >
> > ...
> >
> > No one can use an amateur station for monetary gain.
> > You must not accept payment in any form for the use
> > of your station at any time. ... Payment means more
> > than just money here. It refers to any type of
> > compensation, which would include materials or services
> > of any type.
> >
> > It looks to me like it bans the use of ham radio to do anything
> > for which you are paid in one form or another except for a couple
> > of clear examples. You also can't use it on behalf of your
> > company or employer.
> >
> > And it sure doesn't limit you to communicating only with
> > other hams. At leat, according to that publication.
> >
> > What I fail to see is that doing something like accessing
> > the library's on-line card catalog or reading a research
> > journal has anything to do with pecuniary interest. I sure
> > don't get paid to see what books are available or to
> > read the journals.
> >
> > The fact that you might be accessing some kind of material
> > or service wouldn't seem to imply that you are getting
> > paid in the form of that material or service in exchange
> > for using the radio.
> >

> > Is the chance that you might graduate some time in the
> > fugure and the chance that you might get a job using
> > your degree enough to make it a pecuniary interest?
>
>
> Probably.
> But that does not matter.
> You cannot encrypt communications that use Ham Radio.
> End of story.

I was specifically trying to understand why many on here seem
to think that there is a pecuniary interest problem here. But
instead of addresing the question, you just give a one word
rsponse of "probably" and then go back to the already settled
question (at least in my mind) about encryption.

Eric Johnson

```
From 6814670472527932565
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 22:29:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
<as3q0d$2pg$1@news.tamu.edu> <nZgF9.28456$vM1.2170706@bgtnsc04-
news.ops.worldnet.att.net> <as4as0$hma$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xJiF9.28570$vM1.2183031@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 28 Nov 2002 06:29:49 GMT
NNTP-Posting-Host: 12.81.197.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1038464989 12.81.197.119 (Thu, 28 Nov
2002 06:29:49 GMT)
NNTP-Posting-Date: Thu, 28 Nov 2002 06:29:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6601
```

"wej3715" <wej3715@fox.tamu.edu> wrote in message

news:as4as0$hma$1@news.tamu.edu...
> Hank Oredson (horedson@att.net) wrote:
> :
> : "wej3715" <wej3715@fox.tamu.edu> wrote in message
> : news:as3q0d$2pg$1@news.tamu.edu...
> :
> : > All I had was a simple couple of questions. I was pretty
> : > sure I already knew the answers, but I wanted to ask in a
> : > forum where I figured I might get a reasonable answer and
> : > a discussion about them, if necessary. But instead, what
> : > do I find but a smartalec like you.
> :
> : You did not like the answers you got, and indicated you were
> : only interested in doing things that are not legal.
>
> That's not exactly true. I wanted to find out whether what
> I am interested in doing is legal and what I have to do to
> be legal, if possible. There is a big difference there.

I will spell it out again, very simply.
What you wish to do is not legal.
There is nothing you can do to make it legal.
If this is your only interest in radio, you are in the wrong newsgroup.
Now do you understand?

--

   ... Hank

Chaos, panic, and disorder - my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -7712622929663595280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 23:04:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 28 Nov 2002 06:43:24 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 45
Message-ID: <as4duc$jsp$1@news.tamu.edu>

References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 28 Nov 2002 06:43:24 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6602

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: "wej3715" <wej3715@fox.tamu.edu> wrote
: >
: > I suspect most hams did not become hams in order to
: > benefit society.
:
: By that I meant using the billions of dollars in spectrum for
: non-commercial, non-private communications.
:
: > Are the rules interpreted so as to prohibit you from accessing
: > any site on the Internet that you paid for the right to
: > access? If that's the case, you'd be stuck with the free
: > e-mail services.
:
: I think your problem here, is thinking of ham radio as a way
: of extending the Internet. They are two separate mediums.
: Ham radio has nothing to do with the Internet, although wireless
: devices could be used as you suggest, that's not what the
: billions in spectrum is for. It's for radio communications with
: other like countries, using modes that Hams design or adopt.

Am I wrong in thinking ham radio is about a lot more than
communications with other countries? I thought it was
supposed to be about progress, not maintaining the status quo.

I'm under the impression that years ago, work in the ham
radio bands was often leading edge. For example, one old
ham friend of mine once told me that the first person who
managed to successfully bounce a signal off the moon to
communicate with someone a pretty good distance away (Virginia
to Hawaii, or something like that) was a ham.

: > That does bring up a good point (I think). If a ham operator
: > checks his e-mail through an amateur radio connection and
: > one of the e-mails is an unsolicited and unwarranted porn
: > spam, does that put him in violation?
:
: Yes.

I sure wouldn't want to check my e-mail, then. At least not
until the spam problem is brought under control, if ever.
Even with strong filtering, a not insignificant percentage of
porn spams keep coming through.

Eric Johnson

```
From 7282016583228513587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-27 23:33:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!fox.tamu.edu!
not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 28 Nov 2002 07:24:09 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 74
Message-ID: <as4gap$lnp$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
<as3q0d$2pg$1@news.tamu.edu> <nZgF9.28456$vM1.2170706@bgtnsc04-
news.ops.worldnet.att.net> <as4as0$hma$1@news.tamu.edu>
<xJiF9.28570$vM1.2183031@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 28 Nov 2002 07:24:09 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6603

Hank Oredson (horedson@att.net) wrote:
:
: "wej3715" <wej3715@fox.tamu.edu> wrote in message
: news:as4as0$hma$1@news.tamu.edu...
: > Hank Oredson (horedson@att.net) wrote:
: > :
: > : "wej3715" <wej3715@fox.tamu.edu> wrote in message
: > : news:as3q0d$2pg$1@news.tamu.edu...
: > :
: > : > All I had was a simple couple of questions.  I was pretty
: > : > sure I already knew the answers, but I wanted to ask in a
: > : > forum where I figured I might get a reasonable answer and
: > : > a discussion about them, if necessary.  But instead, what
: > : > do I find but a smartalec like you.
: > :
: > : You did not like the answers you got, and indicated you were
: > : only interested in doing things that are not legal.
: >
: > That's not exactly true.  I wanted to find out whether what
: > I am interested in doing is legal and what I have to do to
: > be legal, if possible.  There is a big difference there.
:
:
```

: I will spell it out again, very simply.
: What you wish to do is not legal.
: There is nothing you can do to make it legal.
: If this is your only interest in radio, you are in the wrong newsgroup.
: Now do you understand?

I think you didn't bother to read my previous post.

You didn't sell anything out. You just made an assertion with nothing to back it up. I don't even know exactly which issue or issues you are talking about.

Why don't you spell it out? What is illegal? What do I wish to do that is illegal? Why is it illegal?

I'd like to be able to connect to A&M via VPN. I am fully cognizant of the fact that you can't do that. But like I said, I wanted to ask anyway in case I was wrong.

There is still some limited, non-encrypted communications that would be useful. These would involve the use of telnet and one-time passwords. The objection seems to be some rather shadowy assertion of a problem with pecuniary interest. But where does the pecuniary interest come in since I am not an employee of Texas A&M University and have not been an employee of Texas A&M University since 1980, the connection would not involve any kind of payment in cash, goods, or services. I'm still waiting for a real answer on that with the rationale behind it.

I'd like to be able to check my e-mail via the radio link. But because of the possibilty of spam for porn sites being transmitted, I can't do that. So be it. That's not an issue any more, at least to me. However, I never thought about that before, so these discussions have definitely provided some useful information to me.

There are other things, too, that haven't been mentioned. But your assertion of what I wish to do seems to take in everything whether or not they've even been mentioned here.

For example, I'm very interested in robotics including issues concerning the cooperation between multiple, independent robots. I know that the rules specifically allow you to use amateur radio to control a model and so it seems clear that using it to control a single robot would be permissible. I have no idea if you can use amateur frequencies to allow two independent robots to communicate with each other, for non-pecuniary purposes, of course.

Eric Johnson

From 8729003769295321578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 00:51:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Legal question - Encrypted data over ham radio
In-Reply-To: <as1ps2$3d1$1@news.tamu.edu>
Message-ID: <Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
References: <as1ps2$3d1$1@news.tamu.edu>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 39
Date: Thu, 28 Nov 2002 08:51:42 GMT
NNTP-Posting-Host: 12.80.44.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038473502 12.80.44.2 (Thu, 28 Nov 2002 08:51:42 GMT)
NNTP-Posting-Date: Thu, 28 Nov 2002 08:51:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6604

On 27 Nov 2002, wej3715 wrote:
>Legally, ham operators aren't allowed to encrypt the
>data they transmit over amateur wavelengths, if I
>understand it correctly.

Correct. However, remember that encryption is a transformation made to obscure the content of the transmission, while compression is a transformation made to make the content of the transmission smaller (or otherwise more efficient). Although encryption is not allowed, compression is.

>I'm curious about what happens if you want to connect
>to a machine that only allows encrypted connections
>such as ssh or a VPN.

Too bad. You'll have to find another radio service for wireless communication.

>I'm thinking of getting my license for the purpose of
>digital communications. (I've never had any interest
>in seeing if I can talk to someone in every country
>or anything like that.)
>
>But as a grad student at Texas A&M (one of the oldest
>at the moment, I suppose) I would like to be able to
>connect to A&M via the university's VPN service. But

>that would encrypt all communications over the link.

Sounds like what you need is a wireless lan card, which operates under part 15, so no license is needed. Take a look at 47 CFR 15.247 specifically - one can use up to 1 watt and directional antennas (if point to MULTI-point, else the power must be reduced by an equation given in the subsection).

>What's the status on that? Are there any exceptions
>for cases when you really can't get around it?

I don't believe there will ever be an exception. It keeps spies out of amateur radio.

From 3162629754197528483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 00:54:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Legal question - Encrypted data over ham radio
In-Reply-To: <vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com>
Message-ID: <Pine.LNX.4.44.0211280853070.18358-100000@exp.bde-arc.ampr.org>
References: <as1ps2$3d1$1@news.tamu.edu>
<t_0F9.34956$ji1.5025@news1.central.cox.net>
 <as2anv$hrv$1@news.tamu.edu> <vth9uuc40cgui2e99rtp4m74rb1qd87bnm@4ax.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 19
Date: Thu, 28 Nov 2002 08:54:05 GMT
NNTP-Posting-Host: 12.80.44.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038473645 12.80.44.2 (Thu, 28 Nov 2002 08:54:05 GMT)
NNTP-Posting-Date: Thu, 28 Nov 2002 08:54:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6605

On Wed, 27 Nov 2002, Jake Brodsky wrote:
>On 27 Nov 2002 11:36:31 GMT, wej3715@scully.tamu.edu (wej3715) wrote:
>>There is a fairly wide leeway for students. You obviously
>>can't use the school's network for commercial purposes.
>

>We're not just talking about commercial purposes. Ham radio operation
>also prohibits foul language and music. This effectively prohibits
>the use of many, if not most newsgroups. Ultimately, ham radio
>operation will also require the presence of a control operator who
>reviews all traffic. This means that someone is required to MONITOR
>EVERY PIECE OF TRAFFIC being sent.

The foul language part would also prohibit rec.radio.amateur.policy!!!!! :-)

>Amateur radio is about learning the art and science of radio
>communications. Your computer network notions are NOT what ham radio
>is for.
> ...

From 6285484109431443120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 03:04:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!
fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 28 Nov 2002 10:48:38 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 120
Message-ID: <as4sa6$1em$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
<as3q0d$2pg$1@news.tamu.edu> <sfgF9.229$AY3.176952490@newssvr30.news.prodigy.com>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 28 Nov 2002 10:48:38 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6606

Charles, N5PVL (n5pvl@sbcglobal.net) wrote:
: You are by no means the first college student to get the bright idea that
: Ham Radio is the answer to their Internet connectivity problems. Since folks
: like yourself are swimming around in the university environment, the rules

Not exactly like me. I'm more than twice as old as the vast majority
of students at A&M. I even had one class a couple of years ago that I
took the prerequisite for well before anyone else in the class was
born and possibly while the prof was still in diapers.

: and laws that protect and define this hobby are always seen as an
: unreasonable inconvenience, something to try to "get around"... Some of them

: even end up butting heads with the laws of physics!

Always?

I don't necessarily see them as unreasonable. I was hoping
there might be some exceptions, but I didn't hold out a
lot of hope. Like I said elsewhere, I was pretty sure I
already knew the answer, but not being an expert in the
field, I figured there could easily be exceptions without
my knowledge.

: All of them end up being bitter when reality soaks in, and we get to see a

I'm not bitter at all. I'm rather surprised at the
responses here.

: few variations on the basic temper tantrum. Almost all of them eventually

Is there much difference between a basic temper tantrum
and the hostility shown as a reslt of asking a simple,
straight-forward, honest question?

: end up bad mouthing the hobby, which is strange because they seldom show any
: genuine interest in the hobby itself. - They're just looking for a freebee,
: an easy out, or an alternative to knowing what they are doing in the IT
: field, and doing it right.
:
: My theory is that there is a misleading Linux FAQ or doc somewhere that
: keeps steering people the wrong way, otherwise this situation would not be
: so tiresomely familiar.

I haven't read any Linux FAQ's.

I have been familiar with HAM radio since I was in elementary
school as a result of knowing several people, including one
brother, who had their amateur licenses.

But I never was interested in it at all until I learned about
packet in the late 80s. At the time, I was the head of R&D
for a small, high-tech company that was quite short on money
and which eventually went bankrupt. Because of that, I didn't
have the cash to spend on anything that wasn't relatively
necessary. Besides, I had my first Internet account at the
time and was occupied with exploring the Internet. So I
didn't seriously look at amateur radio again until I started
seeing that it might be a worthwhile, but for computer
communications, not voice.

: Whatever the cause, the end result is a lot of time and bandwidth wasted
: here, explaining the same information over and over to people who are
: supposed to know how to find out things for themselves. Then they get

You need a FAQ. Then you can tell them to read the FAQ and then ask questions.

: arrogant and nasty when they are told that they are not exempted from the
: rules. It gets real old, real fast.
:
: Ham Radio has a lot to offer - if your primary interest is radio. If your
: main interest is not radio, then of course Ham Radio may not be relevant to
: those interests. That's the situation the FCC's PART97 rules are there to
: ensure when they define the hobby. Without those rules, this great hobby
: would soon cease to exist. Persons like yourself would gladly undermine the
: hobby in the cause of momentary expedience.

Like myself? You are already clearly stereotyping me as some
recent high school grad out to set the world on fire.

: It's nothing personal, it's just that you are a carbon copy of several
: hundred other guys who got the same "bright" idea in the past, and had to

Not hardly.

: have the hose turned on them so they'd quit humping around the yard. The
: whole situation is like - really old.
:
: Tell you what: Hang out here and be the official guy who chases off IT
: students who have been led astray for a while. Watch yourself developing
: precisely the same attitude I have. Oh, you'll be all sweet and light at

I've had worse. If you really want to have fun, try teaching
math to college athletes at a small university who are more
interested in playing football and goofing off than in studying.

Besides, I wouldn't be interested in chasing them off. From
everything I've heard and seen, I suspect that some of them
might be exactly the type that amateur radio needs.

And, for what it's worth, back in my undergraduate days, a fair
number of the brightest computer science students had their
amateur radio licenses before they graduated. They weren't
out to subvert amateur radio.

: first, but give it a little time.. You'll see what I mean. Give it a little
: time, then imagine several years of it.

That's one of the nice things about FAQs.

I have a question for you.

Considering that packet radio (i.e. pre-ham packet radio) was
such a fertile ground for learning how to do networking, why
does it seem that little of the innovation in using radios for
computer communications is being done by the ham radio community?

I'm really puzzled by that.

Eric Johnson

From 855282476048867154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 03:33:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news.tamu.edu!fox.tamu.edu!
not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 28 Nov 2002 11:10:17 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 16
Message-ID: <as4tip$2bn$1@news.tamu.edu>
References: <as1ps2$3d1$1@news.tamu.edu>
<Pine.LNX.4.44.0211280845480.18358-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 28 Nov 2002 11:10:17 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6607

D. Stussy (kd6lvw@bde-arc.ampr.org) wrote:
: Correct. However, remember that encryption is a transformation made to obscure
: the content of the transmission, while compression is a transformation made to
: make the content of the transmission smaller (or otherwise more efficient).
: Although encryption is not allowed, compression is.

I wondered about that.

Also, one method of keeping your password from being
stolen while logging onto a system with telnet and/or
ftp is to use a one time password or set of passwords.
Since that is designed to obscure your password in a
manner of speaking, would that be considered to be
encryption for the purpose of obscuring the content?

Eric Johnson

From -5762397181126479886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 04:20:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
207.115.63.142!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail

From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
<as4duc$jsp$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <5RnF9.58$qn.49637493@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.34
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1038485953 ST000 66.136.100.34 (Thu, 28 Nov 2002 07:19:13 EST)
NNTP-Posting-Date: Thu, 28 Nov 2002 07:19:13 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 28 Nov 2002 12:19:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6608

"wej3715" <wej3715@fox.tamu.edu> wrote in message
news:as4duc$jsp$1@news.tamu.edu...
> Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
> : "wej3715" <wej3715@fox.tamu.edu> wrote
>
> Am I wrong in thinking ham radio is about a lot more than
> communications with other countries? I thought it was
> supposed to be about progress, not maintaining the status quo.

If by "progress" you mean setting aside the FCC regs for your own personal
convenience, then the answer is no, ham radio is not about "progress".

>
> I'm under the impression that years ago, work in the ham
> radio bands was often leading edge. For example, one old
> ham friend of mine once told me that the first person who
> managed to successfully bounce a signal off the moon to
> communicate with someone a pretty good distance away (Virginia
> to Hawaii, or something like that) was a ham.

"If I do not get my way, the grapes must be sour... Ham Radio must have
really gone downhill."

Did those moonbounce experiments involve breaking the law, or circumventing
the FCC regs? Nope.

Was it all done to benefit a single college student who is either too cheap or too stupid to do his work correctly? No again.

Try to keep in mind the fact that it is only you who sees yourself as the center of the universe. To everybody else, you're just some whiney jerk who is out to see what he can get away with. Dime a dozen material. About as unique and special as a beer fart on Saturday night.

Do the instructors and administrators at A&M know what you are up to? Are they aware of the way you have disrupted this discussion with off-topic whining about wanting to bend the rules? Do they know that you throw little temper tantrums when you don't get your way, and go around insulting people when you don't get the answers you wanted?

If not, that can easily be remedied with a few phone calls and e-mails to the IT department there at A&M.

Charles, N5PVL

```
From 8827435151822674663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 06:07:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <%MdF9.616$3L6.168821867@newssvr12.news.prodigy.com>
<as3q0d$2pg$1@news.tamu.edu> <nZgF9.28456$vM1.2170706@bgtnsc04-
news.ops.worldnet.att.net> <as4as0$hma$1@news.tamu.edu>
<xJiF9.28570$vM1.2183031@bgtnsc04-news.ops.worldnet.att.net>
<as4gap$lnp$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MppF9.41279$ji1.10469@news1.central.cox.net>
Date: Thu, 28 Nov 2002 14:06:36 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038492396 68.12.191.236 (Thu, 28 Nov 2002 09:06:36
```

EST)
NNTP-Posting-Date: Thu, 28 Nov 2002 09:06:36 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6609

"wej3715" <wej3715@fox.tamu.edu> wrote
>
> The objection seems to be some rather shadowy assertion of a problem with pecuniary interest. But where does the pecuniary interest come in since I am not an employee of Texas A&M University and have not been an employee of Texas A&M University since 1980, the connection would not involve any kind of payment in cash, goods, or services. I'm still waiting for a real answer on that with the rationale behind it.

Eric,

All universities have acceptable use policies, and they have a fee for service. It might be included in the tuition, or could be listed as a lab fee, or computer fee. It is not free to the students. It is a major investment by the university, and must be secure from theft or abuse. I know of no university which would allow a student to extend their network to amateur radio. They used to allow that many years ago, when their networks were not the major investment they are now.

This fee for service is the pecuniary interest. You are using a commercial service (schools are just as commercial as AOL, but may be cheaper) that you merely pay money to use.

Ham radio, being a hobby, cannot interface to commercial entities.

If you were to use a university network to tunnel between two amateur radio stations, than this would be legal, as there is no link to the internet. Hams do have networks that connect to the Internet, but they are responsible for all data that enters the ham radio bands. Anything that is illegal is subject to a fine and loss of privilege.

From -5915481902077239611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 06:16:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!peer1.news.newnet.co.uk!newsfeed.hostname.nl!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail

From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu> <mG3F9.35465$ji1.18102@news1.central.cox.net>
<as2um4$6fb$2@news.tamu.edu> <dFbF9.37396$ji1.33479@news1.central.cox.net>
<as3jd2$rpa$1@news.tamu.edu> <M5gF9.38372$ji1.11611@news1.central.cox.net>
<as4duc$jsp$1@news.tamu.edu>
Subject: Re: Legal question - Encrypted data over ham radio
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7ypF9.41282$ji1.40554@news1.central.cox.net>
Date: Thu, 28 Nov 2002 14:15:31 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038492931 68.12.191.236 (Thu, 28 Nov 2002 09:15:31 EST)
NNTP-Posting-Date: Thu, 28 Nov 2002 09:15:31 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6610

"wej3715" <wej3715@fox.tamu.edu> wrote
>
> Am I wrong in thinking ham radio is about a lot more than
> communications with other countries? I thought it was
> supposed to be about progress, not maintaining the status quo.

Ham radio is a radio hobby. It has no limits. However, it cannot be interfaced to commercial systems willy-nilly. Take the telephone example you used. Hams use autopatch devices for emergencies, and they also use them for fun. They must limit how these interfaces are used. You couldn't call a phone sex company, a pimp, or a drug dealer. Same with the Internet. You can connect ham radio to the Internet, but you are then responsible for all relay, and to make sure it isn't just a replacement for AOL.

> I'm under the impression that years ago, work in the ham
> radio bands was often leading edge. For example, one old
> ham friend of mine once told me that the first person who
> managed to successfully bounce a signal off the moon to
> communicate with someone a pretty good distance away (Virginia
> to Hawaii, or something like that) was a ham.

Ham radio is leading edge in many things. Take the software defined radio. Where can you buy one commercially? There's a new modem designed almost every week that uses a sound card. How many commercial companies do that? Depends on what you mean by leading edge I guess. Connecting to the Internet is not leading edge.

```
From -5142086131400618486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10217e,850c4ae2f8e5ab1d,start
X-Google-Attributes: gid10217e,public
X-Google-Thread: fa656,850c4ae2f8e5ab1d,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,850c4ae2f8e5ab1d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fe08a,850c4ae2f8e5ab1d,start
X-Google-Attributes: gidfe08a,public
X-Google-ArrivalTime: 2002-11-28 06:32:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: deano@cytag.nl
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur,alt.radio.international,alt.radio
.internet
Subject: Last time I saw the14thdisciple ...
Date: 28 Nov 2002 06:32:37 -0800
Organization: http://groups.google.com/
Lines: 24
Message-ID: <2e3b9027.0211280632.4753d083@posting.google.com>
NNTP-Posting-Host: 62.131.226.19
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1038493957 8456 127.0.0.1 (28 Nov 2002 14:32:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Nov 2002 14:32:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6611
rec.radio.amateur:4527 alt.radio.international:746 alt.radio.internet:1425
```

... The last time I saw the14thdisciple he was busy stuffing 2 of every kind of animal he could find into his trousers, saying something about '40 days and 40 nights' and 'got to keep the beavers DRY!'

It's possible he ran out of room in his pants or perhaps became swamped by the larger creatures (elephants, giraffes - you get the picture?)

We've put out a call to the local hospitals but unless we come across someone with a zoo down his knickers we're unlikely to find him easily ....

Let us know if you see him? Listen to www.cytag.nl/listen.ram with RealAudio for regular updates. In the meantime we'll play you topnotch music, bring you items from Doctor Partz, Francis Walkfoot, Soloman Beasts plus comedy * chat with me, DeanoDeano and - of course - the14thdisciple!

Hugs

Deano

Glen Miller - alive and trapped beneath a GREAT BIG TUBA!
the14thdisciple & Freands www.cytag.nl/listen.ram Tuesdays 7 - 11pm
GMT

From -5613408397515932 67
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 07:59:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "Ham-in-a-can" <I.B.Ondaily@on.the.air.con>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: Thu, 28 Nov 2002 10:59:13 -0500
Organization: OWDS Inc.
Lines: 55
Sender: sfb6413@usa
Message-ID: <as5egj$9c5$1@news.chatlink.com>
References: <as1ps2$3d1$1@news.tamu.edu> <as26og$m18$1@news.chatlink.com>
<as29ja$g4n$1@news.tamu.edu>
NNTP-Posting-Host: 01-059.064.popsite.net
X-Trace: news.chatlink.com 1038499156 9605 64.24.229.59 (28 Nov 2002 15:59:16 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Thu, 28 Nov 2002 15:59:16 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6612

Eric,

If you read my post carefully, which you did not. This issue would have to be decided by the FCC Legal Consul Mr. Hollingsworth and in light of his recent group of Notice of Violations covering such violatoins as alternator whine on a signal and people using 146.520 too much, he might considered it to be commerical.

Another point is what kind of activity is attending college? Those who attend college pay a fixed sum of money to receive a fixed amount of credits toward a degree for a predetermined amount of expended labor. Sounds like a commercial activity to me but then again I am only an MSEE, so I would not understand that kind of high level thinking, like someone with a PhD.

You are so typical of people on the internet who are quick to citizen with your view of reality that you never see to the big picture. Sorry, to insult your intelligence with my dribble but, after several years of spending time deal with FCC regulatory issues at a radio common carrier it made sense to me. Remember the FCC is just like your local Cops in that they make money by

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issuing tickets.

I spent 5 years work communications in the DC area and the saying out there
was "Money Talks and Bull Shit Walks", so you go figure how they will rule.

3's to ya good bud.

from The Ole Ground Hawg Tahn Fer

"wej3715" <wej3715@scully.tamu.edu> wrote in message
news:as29ja$g4n$1@news.tamu.edu...
> Ham-in-a-can (I.B.Ondaily@on.the.air.con) wrote:
> : Two issue exist here:
> :
> : 1. Encryption of data
> : 2. Commercial use
> :
> : Issue 1 is clear cut all traffic on the Ham Bands has to be plain view,
this
> : is a violation.
> : Issue 2 is interpretive, judging how Mr. Hollowingsworth (FCC Lawyer and
> : Chief Enforcer of Regs in case you did not know) is issuing violation
> : notices
> : lately, he would probably issue one on this and then review. College
> : communication after all is not for the public good but for the good of
one
> : person.
>
> You mean that accessing a research journal while working on your
> PhD is classified as "commercial use"?
>
> I never would have expected that.
>
> Eric Johnson




From -3916310568601005817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 09:45:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Thu, 28 Nov 2002 17:45:01 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 22
Sender: ohara@aaahawk.com
```

Message-ID: <Xns92D481B4A372DAlphaCentauriAAAHAWK@65.100.3.61>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
<kjqE9.22415$ji1.13180@news1.central.cox.net>
<ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
NNTP-Posting-Host: dialup-63.214.94.190.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1038505501 16978 63.214.94.190 (28 Nov 2002 17:45:01 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Thu, 28 Nov 2002 17:45:01 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6613

> We tend to put our packet nodes up at 900 ft. so they be accessed
> throughout most of the lower Rio Grande Valley. Because of that, not
> many packet nodes are really necessary here. The land is as flat as a
> billiard table, and the ground water is salty. (Perfect ground) - So
> we get good coverage.

Hey..
I have been wondering about this. 900 ft?
In the Boston area people are excited about the
coverage of the Boston repeater. I believe that
this 2 meter machine has the highest installed
antenna ontop of 30(approx) story building. The
coverage can reach NJ and PA or Nova Scotia to
the north. This is quite an area.

How do you even physically get something at
900 ft either? I assume that this isn't a typo
as you said 400 feet for APRS!

bill
KB1IUB

From -2105789278051340971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6bc475a311cab6d2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 14:04:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.arcor-online.net!newsfeed01.sul.t-online.de!t-online.de!newspeer1-gui.server.ntli.net!ntli.net!newsfep2-win.server.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <3DE692A6.F4BFE2AD@ntlworld.com>
From: Ray D <ray.101@ntlworld.com>
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.10-4GB i686)
X-Accept-Language: en

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 vs Kam 98?
References: <1xID9.29697$8D.1032247@twister.austin.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Thu, 28 Nov 2002 22:03:18 +0000
NNTP-Posting-Host: 62.255.4.231
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-win.server.ntli.net 1038521048 62.255.4.231 (Thu, 28 Nov 2002 22:04:08 GMT)
NNTP-Posting-Date: Thu, 28 Nov 2002 22:04:08 GMT
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6614

Bill wrote:
>
> Is there an upgrade for the PK-232MBX to bring it to the level of the Kam98
> functionality?

Bill

Have a look at http://www.timewave.com in the Amateur section - there is
an upgrade but it is expensive and only available direct from Timewave.

Regards

Ray

From 3896292728464461839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-28 16:33:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!fox.tamu.edu!not-for-mail
From: wej3715@fox.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Legal question - Encrypted data over ham radio
Date: 29 Nov 2002 00:06:42 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 121
Message-ID: <as6b2i$9to$1@news.tamu.edu>
References: <nZgF9.28456$vM1.2170706@bgtnsc04-news.ops.worldnet.att.net> <as4as0$hma$1@news.tamu.edu> <xJiF9.28570$vM1.2183031@bgtnsc04-news.ops.worldnet.att.net> <as4gap$lnp$1@news.tamu.edu> <MppF9.41279$ji1.10469@news1.central.cox.net>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 29 Nov 2002 00:06:42 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6615

Steve, K5OKC (k5okc@nojunk.cox.net) wrote:
: "wej3715" <wej3715@fox.tamu.edu> wrote
: >
: > The objection seems to be some rather
: > shadowy assertion of a problem with pecuniary interest. But
: > where does the pecuniary interest come in since I am not an
: > employee of Texas A&M University and have not been an employee
: > of Texas A&M University since 1980, the connection would not
: > involve any kind of payment in cash, goods, or services. I'm
: > still waiting for a real answer on that with the rationale
: > behind it.
:
: Eric,
:
: All universities have acceptable use policies, and they have a fee
: for service. It might be included in the tuition, or could be listed
: as a lab fee, or computer fee. It is not free to the students. It is
: a major investment by the university, and must be secure from
: theft or abuse. I know of no university which would allow a
: student to extend their network to amateur radio. They used to
: allow that many years ago, when their networks were not the
: major investment they are now.

They would not allow the network to be opened up to just anyone
that is using amateur radio. In fact, anyone not authorized by
the University to connect to the network would be in violation
of the Texas Penal Code.

They do permit some kinds of traffic that may be in the clear
as long as the passwords to the accounts are not divulged. They
do this with the use of one time passwords that change with
every login.

But they do allow you to use a VPN to include your own computer
as part of the network. This is secure and permissible. For
many things, it may be the only acceptable method of access.

For example, while I can telnet into certain servers and
use a one time password (actualy 6 of them with each login),
I would only have direct access to that machine. If I needed
to connect to other machines from there, that would involve
transmitting the username and passwords for those other
machines in the clear. And that is not acceptible.

For those who live close enough, they also have their own DSL
service that allows students, faculty, and staff direct access
inside the firewall. By the nature of the transactions involved,
I readily concede that this is very likely a commercial service.

When abiding by their rules, as I have always done and will
always do, there is little threat of abuse and there is no
way that I would use the connection for any kind of theft.

By the way, I believe that quite a few students do use the license-free services to tie their computers to the University network. For example, many students have set up wireless networks at home. If a student creates a VPN connection from one computer in the house and uses wireless to tie another computer to the computer with the VPN connection, that is exactly what you would have.

Another possibility would be for someone with the Texas A&M DSL connection to connect a wireless access point to the modem so they could access the network from anywhere in the house or apartment.

I haven't heard of any prohibitions on this practice. I asked a similar question a couple years ago and got a response that the student is held responsible for whatever comes through his connection.

: This fee for service is the pecuniary interest. You are using a
: commercial service (schools are just as commercial as AOL,
: but may be cheaper) that you merely pay money to use.

I think that for this to be a commercial activity, the purchase of the service would need to be voluntary on the part of the purchaser and seller. But the fee is charged to every student whether or not they ever use the computer networks. It is quite possible, especially in some of the liberal arts, that a student could earn a bachelor's degree without using any computing resources at the university. But he would still be required, as a student, to pay the fee.

: Ham radio, being a hobby, cannot interface to commercial
: entities.

How about using a telephone patch to place an order at a restraunt? Isn't that permissible? A restraunt is, of course, clearly a commercial entity by any interpretation.

Yeah. I know that it is a specific exception that has been clearly spelled out, but I just wanted to point out that there are exceptions.

: If you were to use a university network to tunnel between two
: amateur radio stations, than this would be legal, as there is no
: link to the internet. Hams do have networks that connect to the
: Internet, but they are responsible for all data that enters the
: ham radio bands. Anything that is illegal is subject to a fine and
: loss of privilege.

How do they connect to the Internet? Does someone at some point pay for the local connection? It would seem that just about any open or semi-open access to the Internet would involve a commercial entity at some point. If the local club pays for the access does that make it non-commercial? So how do the networks connect to the Interet without someone paying for the connection? Or does someone else pay the connection fee in order to get around the rule?

So the argument is that because there is a computer fee, that makes it commercial and thus of pecuniary interest? That is an interesting argument, but I'd certainly want to hear the the FCC's opinion on whether or not it is a commercial service. I find it very difficult to imagine that they would argue that.

By the way, I appreciate receiving a serious response to the question. Thanks.

Eric Johnson

```
From -6404724834103518251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,489844ecaf302108,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f84e8,489844ecaf302108,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,489844ecaf302108,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 19:52:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!panix!jfk3-feed1.news.algx.net!ord2-feed1.news.algx.net!
dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.tampabay.rr.com.POSTED!
53ab2750!not-for-mail
From: Sidevalve <Sabbatai_zvi@hotmail.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital,rec.radio.amateur.digital.mi
sc
Subject: FS: Yaesu FT-2 Auto, Packet station
Reply-To: Sabbatai_zvi@hotmail.com
Message-ID: <otogtuc76bal113u743bhjt2dal67f503j@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Mon, 18 Nov 2002 03:52:45 GMT
NNTP-Posting-Host: 65.33.195.29
X-Complaints-To: abuse@rr.com
X-Trace: twister.tampabay.rr.com 1037591565 65.33.195.29 (Sun, 17 Nov 2002
22:52:45 EST)
NNTP-Posting-Date: Sun, 17 Nov 2002 22:52:45 EST
Organization: RoadRunner - Central Florida
Xref: archiver1.google.com rec.radio.amateur.equipment:35865
rec.radio.amateur.digital.misc:6516
```

FOR SALE:

Yaesu FT-2 Auto in near mint condition.
144 - 148 MHz Vintage FM.
Includes original manual. This rig sparkles.
Power output is 10 Watts or 1 Watt.
Dimensions: 210 mm wide X 95 mm High X 270 mm deep.
Made tough like a battleship. Lots of steel and chrome.
Has a nice tilt-bail and unusually nice chrome front.
Built in AC supply for 120V AC.

Present configuration includes crystals for -
145.07 Packet
145.09 Packet
146.52 Simplex
146.16/.76
146.34/.94
146.37/.97

Supplied with an interface cable made for running packet radio also.
Available for $55.00 plus shipping

E-mail me to arrange purchase or request pictures etc.

From -97268896119774745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de73c0d5e26f5ac8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 22:23:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "N7TKO" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card program that saves settings
Date: Sun, 17 Nov 2002 22:20:20 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uth1l6m6i3d460@corp.supernews.com>
References: <utfh2fflkufhe5@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6517

Hi Graham,

That is the one.   Next time around I am not going to get old and forgetful.
Thanks,

Bert

"N7TKO" <bertmc@premier1.net> wrote in message
news:utfh2fflkufhe5@corp.supernews.com...
> About 2 wks. ago I downloaded a small program from ??? that saves the
sound
> card settings once you get everything setup. It worked well.   I do not
know
> the name of the program or where I got it.
>
> Unfortunately I had another pc problem and trying to reinstall win. xp I
> ended up formatting and reinstalling everything. My latest backup did not
> have this program.
>
> Does anyone know of this program? If so please let me know where I can
> download it.   Thanks in advance.
> Bert
>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002

From 2322216890809290899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,444082d8dd1c50a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 10:26:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "clonemaster" <jond_post505@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: can AEA's IDR-96 do 1200 baud packet?
Date: Mon, 18 Nov 2002 13:23:31 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <utic214vmj2362@corp.supernews.com>
References: <ut92038qgo82ac@corp.supernews.com>

```
<0r5B9.285$4s6.190895@news.alltel.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6518
```

Thanks Don. that does seem to change the speed, but not the tones or modulation. hbaud is not in the manual so it probably wasn't meant to be used. I want to do standard 1200 baud stuff that's compatible with my other TNCs.

JD

```
> Try ...
>
> hbaud 1200
> hbaud 9600
>
```

```
From -5850227033561176457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5cfde8180155f11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 14:09:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-
mail
From: "Marc" <_laika#nospam#@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <usvvv97jue1rc5@corp.supernews.com>
Subject: Re: use sound card for ac voltmeter?
Lines: 9
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: base64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Message-ID: <IydC9.4785$fY3.502627@newsread2.prod.itd.earthlink.net>
Date: Mon, 18 Nov 2002 22:09:44 GMT
NNTP-Posting-Host: 24.206.65.34
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1037657384 24.206.65.34 (Mon, 18 Nov
```

2002 14:09:44 PST)
NNTP-Posting-Date: Mon, 18 Nov 2002 14:09:44 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6519

DQoiQ2hhcmxlcyBULiBZb3VuZyIgPGN0eW91bmdAbXR1LmVkdT4gd3JvdGUgaW4gbWVzc2FnZSBu
ZXdzOnVzdnZ2OTdqdWUxcmM1QGNvcnAuc3VwZXJuZXdzLmNvbS4uLg0KPiBIaTogDQo+IA0KPiBQ
bGVhc2UgcmVwbHkgYnkgZS1tYWlsLCBiZWNhdXNlIEkgZG9uJ3QgcmVhZCB0aGlzIG5ld3Nncm91
cCBvZnRlbi4gDQoNCkluIG90aGVyd29yZHMsICJJIGNhbid0IGJlIGJvdGhlcmVkIHRvIHdhdGUg
dGhyb3VnaCB5b3VyIGRyaXZlbCwgYnV0IHBsZWFzZSBoZWxwIG1lIGZvciBmcmVlIiAgcmlnaHQ/
DQoNCkp1c3QgcmVhZCB0aGUgbmV3c2dyb3VwIGZvciBhIGZldyBkYXlzIHVudGlsIHlvdSBnZXQg
eW91ciByZXNwb25zZS4gIEl0J3MgY2FsbGVkICJtYW5uZXJzIi4NCg0KPiANCj4gQ2h1Y2sgDQo+
IA0KPiBjdHlvdW5nQG10dS5lZHUNCj4gDQoNCg0K

From 4677434805240038312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efc3cd80e0b782d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 18:47:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsfeed.cs.wisc.edu!nnxp1.twtelecom.net!209.51.192.10.MISMATCH!
news!not-for-mail
From: "w8crz" <kc8ssg@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ 1278 to Icom handietalkie
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <PoiC9.390$L3.2715@news>
Date: Tue, 19 Nov 2002 03:40:31 GMT
NNTP-Posting-Host: 209.190.99.165
X-Complaints-To: abuse@ee.net
X-Trace: news 1037677231 209.190.99.165 (Mon, 18 Nov 2002 22:40:31 EST)
NNTP-Posting-Date: Mon, 18 Nov 2002 22:40:31 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6520

I need the cap and resistor values for hooking up the tnc to my HT. I must be stupid but cant seem to find it in the book.

--
Rob   W8CRZ

From 1587931191936995577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efc3cd80e0b782d4

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 19:53:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!crtntx1-snh1.gtei.net!washdc3-snf1!news.gtei.net!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!127d900d!
not-for-mail
From: Gary P. Fiber <foo@bar.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1278 to Icom handietalkie
Reply-To: g.fiber@verizon.net
Message-ID: <u9djtucjpnghbpqvk4dnldd4a41129eldf@4ax.com>
References: <PoiC9.390$L3.2715@news>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Tue, 19 Nov 2002 03:53:51 GMT
NNTP-Posting-Host: 4.47.227.49
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1037678031 4.47.227.49 (Mon, 18 Nov 2002 22:53:51
EST)
NNTP-Posting-Date: Mon, 18 Nov 2002 22:53:51 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6521

First make sure that are not already built into the MFJ1278. Sometimes
a jumper is changed to put in circuit the resistor and cap. If not
then choose a 4.7 K ohm resistor 1/4 watt and a 0.47 microfarad non
polorized cap. Should work fine. What Icom Handietalkie have you got ?

Gary K8IZ

On Tue, 19 Nov 2002 03:40:31 GMT, "w8crz" <kc8ssg@yahoo.com> wrote:

>I need the cap and resistor values for hooking up the tnc to my HT. I must
>be stupid but cant seem to find it in the book.

From 650824922942783437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dbcf218a56668201,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 21:48:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!usenet.net.nz!203.96.216.22!news!newsfeeds.ihug.co.nz!
ihug.co.nz!news.xtra.co.nz!53ab2750!not-for-mail
Reply-To: "Chris Muir" <cbmuir@xtra.co.nz>
From: "Chris Muir" <cbmuir@xtra.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA PK900 PACTOR
Lines: 6
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <FgkC9.9408$8o1.1459786@news.xtra.co.nz>
Date: Tue, 19 Nov 2002 18:48:32 +1300
NNTP-Posting-Host: 210.86.66.235
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 1037684901 210.86.66.235 (Tue, 19 Nov 2002 18:48:21 NZDT)
NNTP-Posting-Date: Tue, 19 Nov 2002 18:48:21 NZDT
Organization: Xtra
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6522
```

Can anyone tell me whether the PK900 supported Pactor? If so, did it include proper memory ARQ (like the SCS controllers)?

ZL1BOE

```
From 5320260992218036401
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff389f85bec428c8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 21:59:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "steve" <s.monsey@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ICOM Up/Down remote function
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <arkC9.20775$hK4.1869552@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 19 Nov 2002 05:59:34 GMT
NNTP-Posting-Host: 12.82.165.83
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1037685574 12.82.165.83 (Tue, 19 Nov
2002 05:59:34 GMT)
NNTP-Posting-Date: Tue, 19 Nov 2002 05:59:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6523
```

Hi,
Does anyone know how the up/down fuction works on Icom handhelds? This is the simple up/down function of the memories that you woud do with the remote mic/speaker HM-75A. It works off of the ring sections of the 2.5mm and 3.5mm plugs, I think. A radio that would use this is the Icom IC-T2H or most of the handhelds.

Thanks!

Steve

From 5193209845916737977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,444082d8dd1c50a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 22:40:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!RR
From: rgawtry@timewave.com (Randall R. Gawtry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: can AEA's IDR-96 do 1200 baud packet?
Date: Tue, 19 Nov 2002 06:35:07 GMT
Organization: Timewave Technology
Message-ID: <utjmstggsdua1a@corp.supernews.com>
References: <ut92038qgo82ac@corp.supernews.com>
X-Newsreader: News Xpress 2.01
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6524

In article <ut92038qgo82ac@corp.supernews.com>, "clonemaster"
<jond_post505@hotmail.com> wrote:

>my AEA IDR-96 appears to be a pk-96 packet TNC with a built in UHF radio.
>The manual even calls it a pk-96 in places and says it's 1200/9600. I've
>searched the web and found references to both theories, that it's 9600 only
>or that it's both. If it can do 1200, how do I switch it to that mode? I
>haven't asked timewave, it's not even listed in the obsolete category. I
>think it's circa 1997. Thanks .
>
>JD
>
>
>

THe IDR-96 is a 9600 bps only TNC. It cannot do 1200 bps. Essentially, it is a re-packaged PK-96 with the option of adding a 440 - 450 MHz Tekk transceiver internally.

In 1996, AEA anticipated a viable commercial market at 450-470 MHz and a solid ham market at 440 MHz. Unfortunately, 2 to 5 watts, crystal control, 9600 bps only and $500.00 was not a winning combination (especially if you can't place it on a nearby mountain). Having said that, the IDR-96 does work well if you work within its specifications. We still sell it commercially.

Randy Gawtry, K0CBH
Timewave Technology Inc.

From 2999890946868084864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dbcf218a56668201
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-18 22:56:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!RR
From: rgawtry@timewave.com (Randall R. Gawtry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK900 PACTOR
Date: Tue, 19 Nov 2002 06:51:16 GMT
Organization: Timewave Technology
Message-ID: <utjnr676cqqka5@corp.supernews.com>
References: <FgkC9.9408$8o1.1459786@news.xtra.co.nz>
X-Newsreader: News Xpress 2.01
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6525

In article <FgkC9.9408$8o1.1459786@news.xtra.co.nz>, "Chris Muir"
<cbmuir@xtra.co.nz> wrote:
>Can anyone tell me whether the PK900 supported Pactor? If so, did it include
>proper memory ARQ (like the SCS controllers)?
>
>ZL1BOE
>
>
The PK-900 supports Pactor and does have memory ARQ using an A/D converter.

Incidentally, we will be shipping a new sound card interface upgrade kit for
the PK-900 about Dec. 15 - 20.

Randy Gawtry, K0CBH
Timewave Technology Inc.

From -8621874489815523035
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,444082d8dd1c50a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-19 11:31:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "clonemaster" <jond_post505@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: can AEA's IDR-96 do 1200 baud packet?
Date: Tue, 19 Nov 2002 14:25:43 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <utl42ecgop6o67@corp.supernews.com>
References: <ut92038qgo82ac@corp.supernews.com>
<utjmstggsdua1a@corp.supernews.com>
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6526

thanks Randy. I'll keep hoping they open a local 440 9600 user packet node.
I'll use some other gear for my current project.

JD

"Randall R. Gawtry" <rgawtry@timewave.com> wrote in message
news:utjmstggsdua1a@corp.supernews.com...
> In article <ut92038qgo82ac@corp.supernews.com>, "clonemaster"
<jond_post505@hotmail.com> wrote:
> >my AEA IDR-96 appears to be a pk-96 packet TNC with a built in UHF radio.
> >The manual even calls it a pk-96 in places and says it's 1200/9600. I've
> >searched the web and found references to both theories, that it's 9600
only
> >or that it's both. If it can do 1200, how do I switch it to that mode? I
> >haven't asked timewave, it's not even listed in the obsolete category. I
> >think it's circa 1997. Thanks .
> >
> >JD
> >
> >
> >
> THe IDR-96 is a 9600 bps only TNC.  It cannot do 1200 bps. Essentially, it
is
> a re-packaged PK-96 with the option of adding a 440 - 450 MHz Tekk
transceiver
> internally.
>
> In 1996, AEA anticipated a viable commercial market at 450-470 MHz and a
solid
> ham market at 440 MHz. Unfortunately, 2 to 5 watts, crystal control, 9600
bps
> only and $500.00 was not a winning combination (especially if you can't
place
> it on a nearby mountain). Having said that, the IDR-96 does work well if
you
> work within its specifications.  We still sell it commercially.
>
> Randy Gawtry, K0CBH
> Timewave Technology Inc.




From -1062102110938154404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-19 15:43:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!news-out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
Message-ID: <3DDACC8F.9070606@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digimit: an all-bands digital SSB/CW HF transmitter
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Tue, 19 Nov 2002 23:43:32 GMT
NNTP-Posting-Host: 80.180.110.242
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1037749412 80.180.110.242 (Wed, 20 Nov 2002 00:43:32 MET)
NNTP-Posting-Date: Wed, 20 Nov 2002 00:43:32 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6527

Hi everybody.
I've completed the development of a new HF SSB/CW transmitter. It covers all the HF amateur bands, WARCs included, with a 10Wpep output power, and features an FPGA based SSB/CW digital synthesizer running at 90 MSPS. Something really new, hopefully.

Anyone interested on the subject will find some pictures, along with preliminary informations (still in italian language, sorry) and tech specs at the following address:

http://www.microtelecom.it/digimit

I'll provide detailed infos in English language asap.
Please, stay tuned.
Best 73s de nico, IV3NWV

From 3098406518204252114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-19 15:52:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!peer1.news.newnet.co.uk!kibo.news.demon.net!demon!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-

```
hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3DDACC8F.9070606@tin.it>
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <09AC9.15500$H4.3773@news-binary.blueyonder.co.uk>
Date: Tue, 19 Nov 2002 23:52:14 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037749948 80.192.66.73 (Tue, 19 Nov 2002
23:52:28 GMT)
NNTP-Posting-Date: Tue, 19 Nov 2002 23:52:28 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6528
```

"IV3NWV" <nicolangelo.palermo@tin.it> wrote in message
news:3DDACC8F.9070606@tin.it...

>
> Hi everybody.
> I've completed the development of a new HF SSB/CW transmitter. It covers
> all the HF amateur bands, WARCs included, with a 10Wpep output power,
> and features an FPGA based SSB/CW digital synthesizer running at 90
> MSPS. Something really new, hopefully.
>

Very nice, I'm impressed, are you going to market it??

73 de G0MEM

```
From 354959411208300458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-19 16:54:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!news.mailgate.org!news-out.tin.it!news-in.tin.it!
news2.tin.it.POSTED!not-for-mail
Message-ID: <3DDADD3B.6020302@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To:  iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
```

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
References: <3DDACC8F.9070606@tin.it> <09AC9.15500$H4.3773@news-
binary.blueyonder.co.uk>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Wed, 20 Nov 2002 00:54:40 GMT
NNTP-Posting-Host: 80.180.110.242
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1037753680 80.180.110.242 (Wed, 20 Nov 2002 01:54:40 MET)
NNTP-Posting-Date: Wed, 20 Nov 2002 01:54:40 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6529

Yes, of course. Beeing Digimit just a transmitter, I really don't know
if it will encounter some favour among the amateur community, but I hope it.

Actually I'm working to complete some engineering details and the
project documentation (technical manuals, bill of materials and other
amazing things). Expect to see many news on the next days.

73 de nico, IV3NWV



g0mem wrote:
> "IV3NWV" <nicolangelo.palermo@tin.it> wrote in message
> news:3DDACC8F.9070606@tin.it...
>
>>Hi everybody.
>>I've completed the development of a new HF SSB/CW transmitter. It covers
>>all the HF amateur bands, WARCs included, with a 10Wpep output power,
>>and features an FPGA based SSB/CW digital synthesizer running at 90
>>MSPS. Something really new, hopefully.
>>
>
>
>
> Very nice, I'm impressed, are you going to market it??
>
> 73 de G0MEM
>
>




From -6678465872245483915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-19 23:55:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

```
newsfeed.berkeley.edu!ucberkeley!priapus.visi.com!news-out.visi.com!
hermes.visi.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Newsgroups: rec.radio.amateur.digital.misc
Date: Wed, 20 Nov 2002 18:51:27 +1100
References: <3DDACC8F.9070606@tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <vtefra.bci.ln@p400bob.lse.com.au>
Lines: 13
NNTP-Posting-Host: 198.142.204.222
X-Trace: 1037778709  12759 198.142.204.222
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6530

Very impressive Nico!

Cheers Bob VK2YQA


> http://www.microtelecom.it/digimit
>
> I'll provide detailed infos in English language asap.
> Please, stay tuned.
> Best 73s de nico, IV3NWV
>





From 3657534025642472595
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,138826187532bdf9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-20 10:01:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!news-west.rr.com!cyclone.austin.rr.com!
twister.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Bill" <willbryant@msn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 all digital mode software for Win2K?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <vERC9.16733$8D.548403@twister.austin.rr.com>
Date: Wed, 20 Nov 2002 19:46:35 GMT
NNTP-Posting-Host: 66.68.142.168
```

```
X-Complaints-To: abuse@rr.com
X-Trace: twister.austin.rr.com 1037821595 66.68.142.168 (Wed, 20 Nov 2002 13:46:35
CST)
NNTP-Posting-Date: Wed, 20 Nov 2002 13:46:35 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6531

Can anyone tell me where to get some "Ham Windows 2000" or similar software
that will drive my PK-232 for all digital modes on Windows 2000 (or NT40)?
Thanks in Advance ... Bill
```

```
From -1625839538472816020
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,138826187532bdf9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-20 16:04:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-
xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!malasada.lava.net!
jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 all digital mode software for Win2K?
Date: Wed, 20 Nov 2002 14:04:50 -1000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Pine.BSI.4.44.0211201403490.2683-100000@malasada.lava.net>
In-Reply-To: <vERC9.16733$8D.548403@twister.austin.rr.com>
References: <vERC9.16733$8D.548403@twister.austin.rr.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6532

Try a search on "winlink".  Latest version 2.9 handles all
modes  amtor/pactor/packet/g-tor etc.
                           Joe


****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************


On Wed, 20 Nov 2002, Bill wrote:

> Can anyone tell me where to get some "Ham Windows 2000" or similar software
> that will drive my PK-232 for all digital modes on Windows 2000 (or NT40)?
> Thanks in Advance ... Bill
>
```

>
>
>

From 4876393627367669547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-20 23:10:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.vmunix.org!newsfeed01.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Uli DF5SF <uli@df5sf-qrp.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Date: Thu, 21 Nov 2002 08:08:32 +0100
Organization: T-Online
Lines: 25
Message-ID: <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
References: <3DDACC8F.9070606@tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1037862512 05 8525 ktzEE1VTSJACdH 021121 07:08:32
X-Complaints-To: abuse@t-online.com
X-Sender: 520034754151-0001@t-dialin.net
X-Newsreader: Forte Free Agent 1.92/32.572
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6533

Hi Nico
I posted your message to DL-QRP-AG mailing list.
Great Design !
73 de Uli, DF5SF

On Tue, 19 Nov 2002 23:43:32 GMT, IV3NWV <nicolangelo.palermo@tin.it>
wrote:

>
>Hi everybody.
>I've completed the development of a new HF SSB/CW transmitter. It covers
>all the HF amateur bands, WARCs included, with a 10Wpep output power,
>and features an FPGA based SSB/CW digital synthesizer running at 90
>MSPS. Something really new, hopefully.
>
>Anyone interested on the subject will find some pictures, along with
>preliminary informations (still in italian language, sorry) and tech
>specs at the following address:
>
>http://www.microtelecom.it/digimit
>
>I'll provide detailed infos in English language asap.

>Please, stay tuned.
>Best 73s de nico, IV3NWV

From 7685358336811990547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5cfde8180155f11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-21 02:55:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!news.webusenet.com!news-hub.cableinet.net!blueyonder!newspeer1-gui.server.ntli.net!ntli.net!newsfep2-gui.POSTED!53ab2750!not-for-mail
From: IJ.McCrum@ulst.ac.uk (Ian McCrum, MI5AFL)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: use sound card for ac voltmeter?
Message-ID: <3dd7bdc6.188473466@news.ntlworld.com>
References: <usvvv97jue1rc5@corp.supernews.com> <NY7A9.50247$8P5.27412@news-binary.blueyonder.co.uk>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 26
Date: Thu, 21 Nov 2002 10:55:54 GMT
NNTP-Posting-Host: 213.104.228.50
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-gui 1037876127 213.104.228.50 (Thu, 21 Nov 2002 10:55:27 GMT)
NNTP-Posting-Date: Thu, 21 Nov 2002 10:55:27 GMT
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6534

On Tue, 12 Nov 2002 14:09:30 -0000, "g0mem"
<isembardbinladen@hotmail.com> wrote:

>
>"Charles T. Young" <ctyoung@mtu.edu> wrote in message
>news:usvvv97jue1rc5@corp.supernews.com...
>> Hi:
>>
>> I would like to be able to use my sound card as a digital ac voltmeter.
>> I would like to be able to measure ac volts at frequent intervals, and
>> save the results to a file. Does anyone know of any programs or any way to
>> do this?

One of my students characterised 3 or 4 soundcards, they all differ in their frequency response, even with "tone control" levelled or turned off and "mic AGC" I wouldn't be too sure of where the cards came from, only one was a well known make. I don't have the graphs to hand but there were not too bad at 1KHz. At 300 Hz performance was very variable. Be careful to calibrate your own card!

We hacked together a circuit to measure DC by "modulating" a 1KHz tone and this worked fine over a small range of volts.

```
Regards
Ian McCrum
MI5AFL


From 7802852455207462752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-21 13:24:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news.mailgate.org!news-out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
Message-ID: <3DDD4F04.3050005@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To:  iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Thu, 21 Nov 2002 21:24:41 GMT
NNTP-Posting-Host: 80.180.109.178
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1037913881 80.180.109.178 (Thu, 21 Nov 2002 22:24:41 MET)
NNTP-Posting-Date: Thu, 21 Nov 2002 22:24:41 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6535

Many thanks, Uli.
I hope that the DL-QRP group will appreciate the effort.
Design concepts, schematic diagrams and more are coming soon...

73 de nico, IV3NWV

Uli DF5SF wrote:
> Hi Nico
> I posted your message to DL-QRP-AG mailing list.
> Great Design !
> 73 de Uli, DF5SF



From -2447724309804447599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-21 14:34:03 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.arcor-
online.net!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!
news.t-online.com!not-for-mail
From: Uli DF5SF <uli@df5sf-qrp.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Date: Thu, 21 Nov 2002 23:32:35 +0100
Organization: T-Online
Lines: 18
Message-ID: <0lnqtug5o7ihakik73j4arqa2tjraic8t8@4ax.com>
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
<3DDD4F04.3050005@tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1037917955 04 11558 3lSVEm0TS6Akwj 021121 22:32:35
X-Complaints-To: abuse@t-online.com
X-Sender: 520034754151-0001@t-dialin.net
X-Newsreader: Forte Free Agent 1.92/32.572
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6536

Well Nico, your concept is appreciated in the following discussion.
But the receiver is missed. Do you have any planning for a receiver
for this TX ?
On Thu, 21 Nov 2002 21:24:41 GMT, IV3NWV <nicolangelo.palermo@tin.it>
wrote:

>Many thanks, Uli.
>I hope that the DL-QRP group will appreciate the effort.
>Design concepts, schematic diagrams and more are coming soon...
>
>73 de nico, IV3NWV
>
>Uli DF5SF wrote:
>> Hi Nico
>> I posted your message to DL-QRP-AG mailing list.
>> Great Design !
>> 73 de Uli, DF5SF

From -3745054418744961953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-21 15:06:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-
us.news.garr.it!NewsITBone-GARR!news.mailgate.org!news-out.tin.it!news-in.tin.it!
news2.tin.it.POSTED!not-for-mail
Message-ID: <3DDD66CC.4030404@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it

User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
<3DDD4F04.3050005@tin.it> <0lnqtug5o7ihakik73j4arqa2tjraic8t8@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Thu, 21 Nov 2002 23:06:09 GMT
NNTP-Posting-Host: 80.180.109.178
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1037919969 80.180.109.178 (Fri, 22 Nov 2002 00:06:09 MET)
NNTP-Posting-Date: Fri, 22 Nov 2002 00:06:09 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6537

Well,
digitally speaking, a receiver is more complex than a transmitter.
If in a transmitter a 60/70 db dynamic range is excellent, an HF
receiver requires something better, say 140 dB.
That's why I thought it was worth starting with a transmitter design.

The receiver... uhm. Let me toy some more time. We are still in 2002.
Today's monolithic ADCs are not as good as they should for direct
sampling communication receivers.

We need little stones to make big walls.
73 de nico, IV3NWV

Uli DF5SF wrote:
> Well Nico, your concept is appreciated in the following discussion.
> But the receiver is missed. Do you have any planning for a receiver
> for this TX ?
> On Thu, 21 Nov 2002 21:24:41 GMT, IV3NWV <nicolangelo.palermo@tin.it>
> wrote:

From 3583902193529115780
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3e2708b562e14ea,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 00:45:41 PST
From: "TimJ" <timjatarachdotnetdotau>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help windows98 driver for DX3215
Date: Fri, 22 Nov 2002 16:42:57 +0800
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 203.34.17.4
Message-ID: <3dddee3b$1@funnel.arach.net.au>
X-Trace: funnel.arach.net.au 1037954619 203.34.17.4 (22 Nov 2002 16:43:39 +0800)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news1.optus.net.au!optus!news.uwa.edu.au!nntp.waia.asn.au!203.30.44.11.MISMATCH!funnel.arach.net.au!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6538

I'm on holiday in Australia, I have just bought a laptop which has windows 98 on it and I have my Kodak DX3215 digital camera with me, I cannot get win98 to work with it. I have the USB cable with me and it works fine on my brothers PC which has XP on it, windows 98 device manager lists it but it has a yellow exclamation mark against it. I have tried the Kodak website but not found any Win98 drivers for it. Does anyone know where I can download the windows98 drivers for it ? I have not got my installation cd with me, was not thinking about laptop until I came over here. Any help appreciated. I'm using my brothers PC at the moment so you can drop a reply to him or just leave a reply here and I will check back later.

Thanks

Adam.

From 4373662517244865787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 05:49:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 9600 and 19.2 kb
Date: Fri, 22 Nov 2002 13:49:28 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 26
Sender: ohara@aaahawk.com
Message-ID: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
NNTP-Posting-Host: dialup-63.214.74.122.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1037972968 2176 63.214.74.122 (22 Nov 2002 13:49:28 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Fri, 22 Nov 2002 13:49:28 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6539

Hello everyone!

I'm a relatively new ham. I was intrigued by the many aspects of the hobby. I'm really keen on packet and other modes. I would like to find out if anyone uses it for a reasonable speed in the Massachusetts area. I personally think 1200 baud is too slow for any work. The hardware is out there for cheap and faster modems with todays technology. 9600 baud seems definitely plausible in FM modulation. Is any one doing it in Eastern Massachusetts?

I would also like to voice my opinion on emergency communications. Does anyone think packet would actually work in dire straits? What happens when the digipeaters go down? Are you going to do HF packet at 300 baud? The slow speed has me nervous. I know people that type faster than HF packet. It would seem much faster. I got to get some answers so please post some followups.

Bill
KB1IUB

From 1832627351031650888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 07:47:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!news.stealth.net!news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: 9600 and 19.2 kb
Lines: 73
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.16
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1037979999 ST000 64.219.146.16 (Fri, 22 Nov 2002 10:46:39 EST)
NNTP-Posting-Date: Fri, 22 Nov 2002 10:46:39 EST

Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 22 Nov 2002 15:46:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6540

Howdy, Bill!

The packet group in your area is: http://www.northeastflexnet.org/
Northeastern States FlexNet Network.

They have maps on the home page that show what's currently available and at what speed. The contact person for that group can be of a lot of help to you.

As far as speed goes, there is a lot of controversy about that. I will note here that the really big, successful packet radio emergency networks normally run 1.2kb access with 9.6kb links between the nodes. There are faster links here and there, but the bulk of the work is currently performed on links as I described above. These folks have a great record of service, so it appears that slow/medium speed links can be quite useful for emergency communications.

What you will discover about higher speeds than 9.6kb is that hams seldom go to the additional expense and trouble associated with using them. The equipment is out there, and it can be done at a fairly reasonable price, but not many hams go far beyond the "talking" stage with high-speed packet. It happens here and there, but not on what you would call a widespread basis.

If you are really good at understanding what makes a radio tick and have a service monitor on hand, high-speed packet is a snap. If you are not a radio guru, you will encounter more difficulty and will have to spend more money. Most hams are not ready for that, which goes far in explaining why high-speed packet is not more popular than it is.

The FlexNet network in your area has some high-speed links, but I do not know if they are accessible from your particular location. Ask the guys at Northeast FlexNet Networks, they'll know.

Additional information about packet radio and packet radio networks can be found at:

http://www.uspacket.net USPN Website.

Charles Brabham, N5PVL
webmaster@uspacket.net

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message
news:Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61...

> Hello everyone!
>
> I'm a relatively new ham. I was intrigued
> by the many aspects of the hobby. I'm really
> keen on packet and other modes. I would
> like to find out if anyone uses it for a
> reasonable speed in the Massachusetts area.
> I personally think 1200 baud is too slow
> for any work. The hardware is out there
> for cheap and faster modems with todays
> technology. 9600 baud seems definitely
> plausible in FM modulation. Is any one
> doing it in Eastern Massachusetts?
>
> I would also like to voice my opinion on
> emergency communications. Does anyone
> think packet would actually work in dire straits?
> What happens when the digipeaters go down? Are
> you going to do HF packet at 300 baud? The
> slow speed has me nervous. I know people
> that type faster than HF packet. It would
> seem much faster. I got to get some answers
> so please post some followups.
>
> Bill
> KB1IUB

From 6357731625860532316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c54343d1d609f70a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 12:06:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!dclient217-162-128-172.hispeed.CH!not-for-mail
From: "Paul Schreier" <pgschreier@swissonline.ch>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rigblaster to QRP+
Date: Sun, 17 Nov 2002 15:17:05 +0100
Lines: 13
Message-ID: <arm2o7$k5shc$1@ID-108138.news.dfncis.de>
NNTP-Posting-Host: dclient217-162-128-172.hispeed.ch (217.162.128.172)
X-Trace: fu-berlin.de 1037995591 21164588 217.162.128.172 (16 [108138])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6541

Has anyone here successfully connected a Rigblaster to a QRP+, whose only input is the mic signals through a 1/8" stereo plug?

If so, tell me about your experiences and how you wired the interface cable.

Thanks,
Paul   AA1MI / HB9DST

aa1mi   @   xxxx   arrl.net

From 8646179189587080798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 13:46:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dan@wolf.com (Daniel Mahoney)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Date: 22 Nov 2002 13:46:36 -0800
Organization: http://groups.google.com/
Lines: 7
Message-ID: <6c3567b4.0211221346.65028b27@posting.google.com>
References: <3DDACC8F.9070606@tin.it>
NNTP-Posting-Host: 12.22.116.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1038001596 2149 127.0.0.1 (22 Nov 2002 21:46:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Nov 2002 21:46:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6542

> http://www.microtelecom.it/digimit

Very impressive! Please be sure to let us know when you expect it to be available.

Dan Mahoney
AA6GF
dan@wolf.com

From -3883094493182355308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,5ec6a9ae631c8317,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,5ec6a9ae631c8317,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,5ec6a9ae631c8317,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-11-22 19:39:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Vin" <n2ohh@yahooo.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment -
New TNC design)
Date: Fri, 22 Nov 2002 22:39:53 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uttu3o2gi5453c@corp.supernews.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
<3C69C18E.445F@pop.removethistomailme.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 4
Xref: archiver1.google.com alt.ham-radio.packet:3108
rec.radio.amateur.digital.misc:6543 uk.radio.amateur:88730

Gee I could see possably modifying the output of such a device to operate on
a ham band and using it as the basis for a HIGH speed packet backbone!




From -6474209482444468511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 20:48:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Sat, 23 Nov 2002 04:48:23 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 18
```

Sender: ohara@aaahawk.com
Message-ID: <Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
NNTP-Posting-Host: dialup-67.30.177.15.dial.boston1.level3.net
X-Trace: news.chatlink.com 1038026903 30374 67.30.177.15 (23 Nov 2002 04:48:23 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 23 Nov 2002 04:48:23 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6544

Thanks for the links.

I'm intrigued by Flexnet. I see
that is very popular in Europe.
I was looking at a flexnet website
over there too. I just found this
much more cutting edge. I saw some
statements about AX.25 was not
compatible with TCP/IP. I thought
they were.

Is Flexnet compatiable with anything?
So I guess that I can going to have
to run flexnet. I will need another
modem and radio to do packet so
I can connect to any local packet nodes?

bill

From 5166338015933937130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-22 23:37:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dc9fo@darc.de (Wolfgang Hampe)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Date: 22 Nov 2002 23:37:20 -0800
Organization: http://groups.google.com/
Lines: 16
Message-ID: <38f121a4.0211222337.1ab5df37@posting.google.com>
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
<3DDD4F04.3050005@tin.it> <0lnqtug5o7ihakik73j4arqa2tjraic8t8@4ax.com>
<3DDD66CC.4030404@tin.it>
NNTP-Posting-Host: 217.81.184.172
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1038037040 16117 127.0.0.1 (23 Nov 2002 07:37:20 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: 23 Nov 2002 07:37:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6545

IV3NWV <nicolangelo.palermo@tin.it> wrote in message
news:<3DDD66CC.4030404@tin.it>...
>
>
> The receiver... uhm. Let me toy some more time. We are still in 2002.
> Today's monolithic ADCs are not as good as they should for direct
> sampling communication receivers.
>
Hi Nico,,

in a german Ham-Magazin (Funk) has been a report that showed a digital RX
from 10kHz to 30MHz build by HB9CBU.
So he did just the other part first :-)
Unfortunately there is no Internet-Adress :-(
But you can find his email-address at qrz.com

73 Wolf DC9FO

From -216713907060908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6bc475a311cab6d2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 00:28:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-west.rr.com!cyclone.austin.rr.com!twister.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Bill" <willbryant@msn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 vs Kam 98?
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <1xID9.29697$8D.1032247@twister.austin.rr.com>
Date: Sat, 23 Nov 2002 10:13:17 GMT
NNTP-Posting-Host: 66.68.142.168
X-Complaints-To: abuse@rr.com
X-Trace: twister.austin.rr.com 1038046397 66.68.142.168 (Sat, 23 Nov 2002 04:13:17 CST)
NNTP-Posting-Date: Sat, 23 Nov 2002 04:13:17 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6546

Is there an upgrade for the PK-232MBX to bring it to the level of the Kam98 functionality?

```
From -8704174864366217909
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 01:16:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.stueberl.de!newsfeed01.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Uli DF5SF <uli@df5sf-qrp.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Date: Sat, 23 Nov 2002 10:15:50 +0100
Organization: T-Online
Lines: 24
Message-ID: <9nhutus7p4983s7ra059bh5iq20h6hadea@4ax.com>
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
<3DDD4F04.3050005@tin.it> <0lnqtug5o7ihakik73j4arqa2tjraic8t8@4ax.com>
<3DDD66CC.4030404@tin.it> <38f121a4.0211222337.1ab5df37@posting.google.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1038042950 00 13014 MwfVE-LbS2AeN9 021123 09:15:50
X-Complaints-To: abuse@t-online.com
X-Sender: 520034754151-0001@t-dialin.net
X-Newsreader: Forte Free Agent 1.92/32.572
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6547

Hallo Wolf,
in welcher Ausgabe von Funk ?
K�nntest Du mir den Artikel in elektronischer Form zukommen lassen ?
73 de Uli, DF 5SF mailto:uli@df5sf-qrp.de

On 22 Nov 2002 23:37:20 -0800, dc9fo@darc.de (Wolfgang Hampe) wrote:

>IV3NWV <nicolangelo.palermo@tin.it> wrote in message
news:<3DDD66CC.4030404@tin.it>...
>>
>>
>> The receiver... uhm. Let me toy some more time. We are still in 2002.
>> Today's monolithic ADCs are not as good as they should for direct
>> sampling communication receivers.
>>
>Hi Nico,,
>
>in a german Ham-Magazin (Funk) has been a report that showed a digital RX
>from 10kHz to 30MHz build by HB9CBU.
>So he did just the other part first :-)
>Unfortunately there is no Internet-Adress :-(
>But you can find his email-address at qrz.com
>
>73 Wolf DC9FO
```

```
From -2780173888000264033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 02:25:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!
optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3ddf5677$0$18872$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
Newsgroups: rec.radio.amateur.digital.misc
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com>
<3DDD4F04.3050005@tin.it>
User-Agent: tin/1.5.14-20020917 ("Chop Suey!") (UNIX) (Linux/2.2.18 (i586))
Date: 23 Nov 2002 10:20:39 GMT
Lines: 12
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1038046839  18872 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6548

IV3NWV <nicolangelo.palermo@tin.it> wrote:
> Many thanks, Uli.
> I hope that the DL-QRP group will appreciate the effort.
> Design concepts, schematic diagrams and more are coming soon...

Will you be releasing the source code (VHDL or Verilog)?
This could be an interesting part of a software-defined radio system.


Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From -845245478347783809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a73f3cf9e38216f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 02:31:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.arcor-online.net!newsfeed01.sul.t-
online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Uli DF5SF <uli@df5sf-qrp.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: only a test, please delete
Date: Sat, 23 Nov 2002 11:29:09 +0100
Organization: T-Online
Lines: 3
Message-ID: <e1mutu03cak5lgkdm3incqdb3iud1t66ho@4ax.com>
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1038047349 03 14679 RNgVEHPbS5Afd4 021123 10:29:09
X-Complaints-To: abuse@t-online.com
X-Sender: 520034754151-0001@t-dialin.net
X-Newsreader: Forte Free Agent 1.92/32.572
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6549

only a test please delete
73 de Uli, DF5SF
mailto: uli@df5sf-qrp.de http://www.df5sf-qrp.de

From -14028462783570349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e54e32de45ffff71,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 10:50:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: hollandguy@aol.com (Hollandguy)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Nov 2002 18:49:59 GMT
Organization: AOL http://www.aol.com
Subject: Guts of an IC-45?
Message-ID: <20021123134959.05656.00000104@mb-df.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6550

Does anyone know where the backup battery is located in the Icom IC-45? The manual doesn't show where it is, and I can't spot it by taking the covers off.

Many thanks.
Max

From 1685528723079944168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 12:26:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshosting.com!news-xfer1.atl.newshosting.com!uunet!dca.uu.net!ash.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Sat, 23 Nov 2002 12:27:02 -0800
Organization: laserlink.net

Lines: 36
Message-ID: <aros27$m6i$1@news.laserlink.net>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1038087047 22738 66.134.69.222 (23 Nov 2002 21:30:47 GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6551

William H. O'Hara, III wrote:

> Thanks for the links.
>
> I'm intrigued by Flexnet. I see
> that is very popular in Europe.
> I was looking at a flexnet website
> over there too. I just found this
> much more cutting edge. I saw some
> statements about AX.25 was not
> compatible with TCP/IP. I thought
> they were.
>

Nah, nah, nah. You can run TCP/IP on top
of ax25. You can use either sv2agw(search for
this on the net to find it) for Windows, or
Linux or one of the (j/x/mf/whatever)nos programs
to do this.

Maybe Flexnet is better? Here in northern California,
we have a lot of inertia in the older AX25 stuff. A lot
of the sites are little z80 boxes on hilltops, I believe.
I'm not sure what the low power/low cost node options for
flexnet are.

> Is Flexnet compatiable with anything?
> So I guess that I can going to have
> to run flexnet. I will need another
> modem and radio to do packet so
> I can connect to any local packet nodes?
>
> bill

From -9128514787092422491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 15:12:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!newsfeeder.edisontel.com!news-out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
Message-ID: <3DE00B39.20703@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com> <3DDD4F04.3050005@tin.it> <0lnqtug5o7ihakik73j4arqa2tjraic8t8@4ax.com> <3DDD66CC.4030404@tin.it> <38f121a4.0211222337.1ab5df37@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Sat, 23 Nov 2002 23:12:13 GMT
NNTP-Posting-Host: 80.180.109.97
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1038093133 80.180.109.97 (Sun, 24 Nov 2002 00:12:13 MET)
NNTP-Posting-Date: Sun, 24 Nov 2002 00:12:13 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6552

I would be glad to read it, even if I don't understand almost a single word of German.

How good is HB9CBU's receiver? What about its blocking or third order intermodulation dynamic range? Is it as good as a top class receiver?
Please, let me have a copy of that Funk magazine.
I wouldn't like to reinvent any wheel, or reel, SMD speaking ;-).

Tnx fer info and
warmest 73, de nico - IV3NWV

Wolfgang Hampe wrote:
> IV3NWV <nicolangelo.palermo@tin.it> wrote in message news:<3DDD66CC.4030404@tin.it>...
>
>>
>>The receiver... uhm. Let me toy some more time. We are still in 2002.
>>Today's monolithic ADCs are not as good as they should for direct
>>sampling communication receivers.
>>
>
> Hi Nico,,

>
> in a german Ham-Magazin (Funk) has been a report that showed a digital RX
> from 10kHz to 30MHz build by HB9CBU.
> So he did just the other part first :-)
> Unfortunately there is no Internet-Adress :-(
> But you can find his email-address at qrz.com
>
> 73 Wolf DC9F

From -8158884651641519731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 16:47:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.radix.net!uunet!ash.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Sun, 24 Nov 2002 00:47:35 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 23
Sender: ohara@aaahawk.com
Message-ID: <Xns92CFC95492E56AlphaCentauriAAAHAWK@65.100.3.61>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<aros27$m6i$1@news.laserlink.net>
NNTP-Posting-Host: dialup-63.214.64.141.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1038098855 23593 63.214.64.141 (24 Nov 2002 00:47:35 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 24 Nov 2002 00:47:35 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6553

:Maybe Flexnet is better? Here in northern California,
:we have a lot of inertia in the older AX25 stuff. A lot
:of the sites are little z80 boxes on hilltops, I believe.
:I'm not sure what the low power/low cost node options for
:flexnet are.

It seems not to be too inexpensive to me.
I figure the cost of a tower and antenna
and a shack to store it all at a remote
site would be expensive. $100 for an
old laptop is going to make a dent in
the budget. :)

Right now I want to connect to the nodes out there. I've done a little packet and connected to K1EA's dxcluster. What else is out there? I went to my local club and they have a packet node going. I'm going to connect to it as soon as I have my own packet setup.

bill
kb1IUB

```
From -5177765539249242919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 17:38:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-
mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<aros27$m6i$1@news.laserlink.net>
<Xns92CFC95492E56AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: 9600 and 19.2 kb
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <g3WD9.14491$ji1.10445@news1.central.cox.net>
Date: Sun, 24 Nov 2002 01:37:16 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038101836 68.12.191.236 (Sat, 23 Nov 2002 20:37:16
EST)
NNTP-Posting-Date: Sat, 23 Nov 2002 20:37:16 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6554
```

I'll throw in a few cents here...

The question becomes: what would you do with the speed if you had it?

That's always a tough one. Whatever speed you choose, the users are apt to consume it, or worse, under-utilize it.

I did a link with another Ham (since deceased) where we set up a JNOS link using PackeTwin cards. Alas, the PackeTwin drivers or the hardware always seemed to lock-up after a few hours, but we found that a 9600 baud circuit with 512 byte packets, and ax.25 segmentation mode, was good enough that we killed the Unix 2400 baud uucp dial-up link we had. If it wasn't for the lock-up problems, that speed was good enough to transfer huge FTP files.

But then he decided he wanted to use it as a netrom gateway, which linked-in 2 meters. This dropped the throughput so low as to make it boring, and I pretty much gave up and went back to 1200 baud and 2 meters.

My own opinion, after watching it for hours, is that 4800 baud is the ideal speed. That's what our police and fire departments use, and there is so much data flying that I couldn't keep up with all of it. It's far better than any "node" systems Hams have used since the beginning of packet. I also think 4800 baud is a good speed for voice codecs, with the advanced vocoder chips that are out there now.

From -6439756391234306229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 22:01:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!nntp5.savvis.net!uunet!dfw.uu.net!sac.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Sun, 24 Nov 2002 06:01:19 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 28
Sender: ohara@aaahawk.com
Message-ID: <Xns92D0A61D63B5AlphaCentauriAAAHAWK@65.100.3.61>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<aros27$m6i$1@news.laserlink.net>
<Xns92CFC95492E56AlphaCentauriAAAHAWK@65.100.3.61>
<g3WD9.14491$ji1.10445@news1.central.cox.net>
NNTP-Posting-Host: dialup-63.214.101.165.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1038117679 2523 63.214.101.165 (24 Nov 2002 06:01:19 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 24 Nov 2002 06:01:19 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6555

> My own opinion, after watching it for hours, is that 4800 baud
> is the ideal speed. That's what our police and fire departments
> use, and there is so much data flying that I couldn't keep up with
> all of it. It's far better than any "node" systems Hams have used
> since the beginning of packet. I also think 4800 baud is a good
> speed for voice codecs, with the advanced vocoder chips that
> are out there now.

Say that your hometown of the USA is evacuated due to the terroist strike at the nuke plant. All of the children are sent to the host communities. 1200 Baud would not cut sending list of children to the net control. Net control would spend a long time waiting to figure out where every kid was.

I'm also used to the internet and before its popularity. I was using BBS's on dialup as well. I used to swear at the 14.4 modem. I will never go less than a 56 external and these get me a mere 53 KB at best.

I was getting the impression that netrom was a fast protocol. I'm not very familar with this, tho. You were doing 9600 on 70 cm?

Bill
KB1IUB

From -3719834317398911084
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-23 23:20:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newshub.sdsu.edu!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61> <zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com> <Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61> <aros27$m6i$1@news.laserlink.net> <Xns92CFC95492E56AlphaCentauriAAAHAWK@65.100.3.61> <g3WD9.14491$ji1.10445@news1.central.cox.net> <Xns92D0A61D63B5AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: 9600 and 19.2 kb
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <r4%D9.17166$ji1.12929@news1.central.cox.net>
Date: Sun, 24 Nov 2002 07:19:51 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038122391 68.12.191.236 (Sun, 24 Nov 2002 02:19:51 EST)
NNTP-Posting-Date: Sun, 24 Nov 2002 02:19:51 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6556

"William H. O'Hara, III" <whoohara@yahoo.com> wrote

> > My own opinion, after watching it for hours, is that 4800 baud is the ideal speed.
>
> Say that your hometown of the USA is evacuated due to the terroist strike at the nuke plant.

I think FEMA should be responsible for that, and not volunteers. I send over $30k to the Feds every year, so I expect them to take care of it. I'm hoping their not sending it all to North Korea to keep them in fuel oil and free nuclear power plants.

> I was getting the impression that netrom was a fast protocol. I'm not very familar with this, tho. You were doing 9600 on 70 cm?

Yes, 441.925 half-duplex point-to-point. No, netrom was designed for small packets and multiple connections. Both of which are the enemy of speed. At the time I tried to get others interested in the point-to-point idea, but there were too many people who were highly invested in whatever they were doing with netrom and BBS nodes. They thought every 2 meter frequency should be connected to every other 2 meter frequency, and of course used a common UHF frequency to do it. That was their fun, and who was I to want to change it :-) I wrote an article for the club paper, but it was rejected as too costly an idea, and no one would be interested.

Thus, when people say they want speed, I ask them, how much are you willing to spend to set up your community. That is, you will have to design and fund it yourself. But they can offer you tower sites and advice after you get it all worked out.

From -551599677244295397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-24 15:36:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!newsfeed.frii.net!
news.compaq.com!uunet!sac.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Sun, 24 Nov 2002 23:36:43 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 10
Sender: ohara@aaahawk.com
Message-ID: <Xns92D0BD51B4D60AlphaCentauriAAAHAWK@65.100.3.61>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<aros27$m6i$1@news.laserlink.net>
<Xns92CFC95492E56AlphaCentauriAAAHAWK@65.100.3.61>
<g3WD9.14491$ji1.10445@news1.central.cox.net>
<Xns92D0A61D63B5AlphaCentauriAAAHAWK@65.100.3.61>
<r4%D9.17166$ji1.12929@news1.central.cox.net>
NNTP-Posting-Host: dialup-67.30.179.23.dial.boston1.level3.net
X-Trace: news.chatlink.com 1038181003 11707 67.30.179.23 (24 Nov 2002 23:36:43
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 24 Nov 2002 23:36:43 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6557
```

>> terroist strike at the nuke plant.
>
> I think FEMA should be responsible for that, and not volunteers.
> I send over $30k to the Feds every year, so I expect them to

I laught about this. You seem to be right, but it doesn't seem
to be that way. The DOD is paying the freight for things as I
understand and not FEMA. As I gather FEMA is actually very limited.
The DOD is paying for EOCs and hams to organize communications.

```
From 2233149034135039899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-24 19:25:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<aros27$m6i$1@news.laserlink.net>
<Xns92CFC95492E56AlphaCentauriAAAHAWK@65.100.3.61>
```

<g3WD9.14491$ji1.10445@news1.central.cox.net>
<Xns92D0A61D63B5AlphaCentauriAAAHAWK@65.100.3.61>
<r4%D9.17166$ji1.12929@news1.central.cox.net>
Subject: Re: 9600 and 19.2 kb
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <mKgE9.30542$hK4.2639293@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 25 Nov 2002 03:25:06 GMT
NNTP-Posting-Host: 12.81.203.70
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1038194706 12.81.203.70 (Mon, 25 Nov 2002 03:25:06 GMT)
NNTP-Posting-Date: Mon, 25 Nov 2002 03:25:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6558

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:r4%D9.17166$ji1.12929@news1.central.cox.net...
>
> "William H. O'Hara, III" <whoohara@yahoo.com> wrote
> > > My own opinion, after watching it for hours, is that 4800 baud
> > > is the ideal speed.
> >
> > Say that your hometown of the USA is evacuated due to the
> > terroist strike at the nuke plant.
>
> I think FEMA should be responsible for that, and not volunteers.
> I send over $30k to the Feds every year, so I expect them to
> take care of it. I'm hoping their not sending it all to North Korea
> to keep them in fuel oil and free nuclear power plants.
>
> > I was getting the impression that netrom was a fast protocol.
> > I'm not very familar with this, tho. You were doing 9600
> > on 70 cm?
>
> Yes, 441.925 half-duplex point-to-point. No, netrom was designed
> for small packets and multiple connections. Both of which are the

But will run fine with large packets and large window.
e.g. window of 32 1024 byte packets.

> enemy of speed. At the time I tried to get others interested in the
> point-to-point idea, but there were too many people who were
> highly invested in whatever they were doing with netrom and BBS
> nodes. They thought every 2 meter frequency should be connected
> to every other 2 meter frequency, and of course used a common
> UHF frequency to do it. That was their fun, and who was I to
> want to change it :-) I wrote an article for the club paper, but it
> was rejected as too costly an idea, and no one would be interested.

```
>
> Thus, when people say they want speed, I ask them, how much
> are you willing to spend to set up your community.  That is, you
> will have to design and fund it yourself.  But they can offer you
> tower sites and advice after you get it all worked out.



--

   ...  Hank

Chaos, panic, disorder...my work here is done.

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 7273849960539958950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-25 02:01:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!rip!news.webusenet.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
Subject: Re: 9600 and 19.2 kb
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038218425 ST000 66.136.100.150 (Mon, 25 Nov
2002 05:00:25 EST)
NNTP-Posting-Date: Mon, 25 Nov 2002 05:00:25 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Mon, 25 Nov 2002 10:00:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6559
```

"William H. O'Hara, III" <whoohara@yahoo.com> wrote in message news:Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61...

> Thanks for the links.
>
> I'm intrigued by Flexnet. I see
> that is very popular in Europe.
> I was looking at a flexnet website
> over there too. I just found this
> much more cutting edge. I saw some
> statements about AX.25 was not
> compatible with TCP/IP. I thought
> they were.

FlexNet is the most advanced packet radio software available to hams right now, custom designed to get the most possible utility from a ham radio digital link. It's designed specifically for use with radio, and you can really tell it when you experience the performance difference between FlexNet and the old-style stuff. (Net/Rom, TheNet, ROSE, FPAC, etc..) It just works better.

Some hams think of tcpip as being obnoxious over an AX25 link, because tcpip is a bit of a channel hog, but with FlexNet this is not as big a problem as it is with the old-style stuff. There are two major FlexNetworks, one in the northeastern U.S., and one in Europe. In both networks, amateur tcpip is quite popular and nobody appears to be complaining. This has brought amateur tcpip into mainstream packet again, where it belongs.

>
> Is Flexnet compatiable with anything?
> So I guess that I can going to have
> to run flexnet. I will need another
> modem and radio to do packet so
> I can connect to any local packet nodes?

FlexNet is advanced AX25. It's compatable with just about everything currently in use, and you do not have to have a FlexNet setup at home in order to be able to use FlexNet network. You will get better performance if you use FlexNet, but without it, you are still functional and can enjoy the network. Any old TNC and software should basically work.

There are soundcard packet versions of FlexNet for DOS, and just about any variety of Windows if you do not currently own a TNC.

The best setup though, IMHO, is a TNC2 (MFJ-1270c for example) with FlexNet's "6-Pack" EPROM image plugged in. This gives you bulletproof, high performance and it is easy to set up. Almost all FlexNet nodes in the U.S. use "6-Pack" TNC's. I use it at home with Flex32 (the Windows version) and it is absolutely reliable.

Hope this is helpful!

Charles, N5PVL
webmaster@uspacket.net

From -7365801078273612246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-25 06:20:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
Subject: Re: 9600 and 19.2 kb
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <kjqE9.22415$ji1.13180@news1.central.cox.net>
Date: Mon, 25 Nov 2002 14:18:56 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038233936 68.12.191.236 (Mon, 25 Nov 2002 09:18:56 EST)
NNTP-Posting-Date: Mon, 25 Nov 2002 09:18:56 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6560

"Charles, N5PVL" <n5pvl@sbcglobal.net> wrote
>
> FlexNet is the most advanced packet radio software available to hams right
> now, custom designed to get the most possible utility from a ham radio
> digital link.

It's kind of over-kill if you only have two or three people
to QSO with though. Lately I've been using UI-View
to chat, as there are more digipeaters on the APRS channel.

From -2923296608693158316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-25 15:30:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!news.demon.co.uk!demon!news.freeserve.net!nobody
From: Robin Gilks <robin@abmdata.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 9600 and 19.2 kb
Date: Mon, 25 Nov 2002 23:07:28 +0000
Organization: ABM Datacomms (UK) Ltd
Lines: 41
Message-ID: <3faura.60u.ln@news.freeserve.net>
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
Reply-To: robin@abmdata.co.uk
NNTP-Posting-Host: 62.49.117.38
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: news.demon.co.uk 1038267003 2739 62.49.117.38 (25 Nov 2002 23:30:03 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Mon, 25 Nov 2002 23:30:03 +0000 (UTC)
User-Agent: KNode/0.7.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6561

Hi William

Take a look at www.tvipug.org - we have a very good 9k6 modem and the new Windows beast (IPRI = Internet Protocol Radio Interface) is now very close to production. Expect to see something about the $50 mark early next year.

William H. O'Hara, III wrote:

> Hello everyone!
>
> I'm a relatively new ham. I was intrigued
> by the many aspects of the hobby. I'm really
> keen on packet and other modes. I would
> like to find out if anyone uses it for a
> reasonable speed in the Massachusetts area.
> I personally think 1200 baud is too slow
> for any work. The hardware is out there
> for cheap and faster modems with todays
> technology. 9600 baud seems definitely
> plausible in FM modulation. Is any one
> doing it in Eastern Massachusetts?
>
> I would also like to voice my opinion on
> emergency communications. Does anyone
> think packet would actually work in dire straits?
> What happens when the digipeaters go down? Are
> you going to do HF packet at 300 baud? The
> slow speed has me nervous. I know people
> that type faster than HF packet. It would

> seem much faster. I got to get some answers
> so please post some followups.
>
> Bill
> KB1IUB

--
Robin

Internet: g8ecj@abmdata.co.uk   http://gb7ipd.dnsalias.net/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 8700 516573
Club pages (g4xyw modem etc) at http://www.tvipug.org

From 5225834654895132769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a89718418305882
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-25 16:15:32 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-05!sn-xit-01!sn-xit-08!supernews.com!news.tele.dk!news.tele.dk!small.news.tele.dk!news.mailgate.org!news-out.tin.it!news-in.tin.it!news1.tin.it.POSTED!not-for-mail
Message-ID: <3DE2BD0E.4020906@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digimit: an all-bands digital SSB/CW HF transmitter
References: <3DDACC8F.9070606@tin.it> <uh1ptu86ktailh327ntkik93nakkc0j2tr@4ax.com> <3DDD4F04.3050005@tin.it> <3ddf5677$0$18872$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Tue, 26 Nov 2002 00:15:31 GMT
NNTP-Posting-Host: 80.180.110.102
X-Complaints-To: newsmaster@tin.it
X-Trace: news1.tin.it 1038269731 80.180.110.102 (Tue, 26 Nov 2002 01:15:31 MET)
NNTP-Posting-Date: Tue, 26 Nov 2002 01:15:31 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6562

I suppose I should release it.
And I'll do it if some cooperation will aggregate around SDRs.

73 de nico, IV3NWV

hamish@cloud.net.au wrote:
> IV3NWV <nicolangelo.palermo@tin.it> wrote:
>
>>Many thanks, Uli.

```
>>I hope that the DL-QRP group will appreciate the effort.
>>Design concepts, schematic diagrams and more are coming soon...
>
>
> Will you be releasing the source code (VHDL or Verilog)?
> This could be an interesting part of a software-defined radio system.
>
>
> Hamish
```

```
From -4269161082710213949
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-26 06:38:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!c02.atl3!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Charles, N5PVL" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
<kjqE9.22415$ji1.13180@news1.central.cox.net>
Subject: Re: 9600 and 19.2 kb
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.180
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1038321465 ST000 64.219.146.180 (Tue, 26 Nov
2002 09:37:45 EST)
NNTP-Posting-Date: Tue, 26 Nov 2002 09:37:45 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Tue, 26 Nov 2002 14:37:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6563
```

```
"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:kjqE9.22415$ji1.13180@news1.central.cox.net...
> "Charles, N5PVL" <n5pvl@sbcglobal.net> wrote
> >
```

> > FlexNet is the most advanced packet radio software available to hams
right
> > now, custom designed to get the most possible utility from a ham radio
> > digital link.
>
> It's kind of over-kill if you only have two or three people
> to QSO with though. Lately I've been using UI-View
> to chat, as there are more digipeaters on the APRS channel.
>

We have a group here in S. Texas that does the same thing, and are having
fun with it. We have more APRS digis than packet nodes here too.

We tend to put our packet nodes up at 900 ft. so they be accessed throughout
most of the lower Rio Grande Valley. Because of that, not many packet nodes
are really necessary here. The land is as flat as a billiard table, and the
ground water is salty. (Perfect ground) - So we get good coverage.

APRS is a different thing. I've noticed that the APRS digis here tend to be
100-400 ft. up, and there are a lot more of them. We have our APRS system
tied in to the NWS bunker in Brownsville. In the old TexNet days, we had
regular packet tied into the NWS center too, but that was shut down back in
the 90's, when TexNet started to go away.

Don't you guys still have a good ROSE/FPAC network in your neighborhood? I
always liked that network better than TexNet. It was faster, and could do
more.

Charles, N5PVL

From -4516711805662768536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57e5599c1acb383c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-26 14:56:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
freenix!teaser.fr!newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns92CE59BFE56D9AlphaCentauriAAAHAWK@65.100.3.61>
<zjsD9.3996$BV4.1591579848@newssvr12.news.prodigy.com>
<Xns92CEF226A9103AlphaCentauriAAAHAWK@65.100.3.61>
<ZwmE9.2819$_a7.1042280486@newssvr30.news.prodigy.com>
<kjqE9.22415$ji1.13180@news1.central.cox.net>
<ZGLE9.3025$AM3.1238607918@newssvr30.news.prodigy.com>
Subject: Re: 9600 and 19.2 kb
Lines: 11
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <DZSE9.30605$ji1.10372@news1.central.cox.net>
Date: Tue, 26 Nov 2002 22:55:31 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1038351331 68.12.191.236 (Tue, 26 Nov 2002 17:55:31 EST)
NNTP-Posting-Date: Tue, 26 Nov 2002 17:55:31 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6564

"Charles, N5PVL" <n5pvl@sbcglobal.net> wrote
>
> Don't you guys still have a good ROSE/FPAC network in your neighborhood? I
> always liked that network better than TexNet. It was faster, and could do
> more.

I don't think so. The closest rose node would be down in
Pauls Valley, but I'm sure all that has gane away. It'd be too
far from where I am, and over the hill.

From -1350644834893942366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c3ec8a016dbecdc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-26 23:04:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news.tamu.edu!scully.tamu.edu!not-for-mail
From: wej3715@scully.tamu.edu (wej3715)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Legal question - Encrypted data over ham radio
Date: 27 Nov 2002 06:48:34 GMT
Organization: Texas A&M University, College Station, Texas
Lines: 22
Message-ID: <as1ps2$3d1$1@news.tamu.edu>
NNTP-Posting-Host: unix.tamu.edu
NNTP-Posting-Date: 27 Nov 2002 06:48:34 GMT
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6565

Legally, ham operators aren't allowed to encrypt the
data they transmit over amateur wavelengths, if I
understand it correctly.

I'm curious about what happens if you want to connect
to a machine that only allows encrypted connections
such as ssh or a VPN.

I'm thinking of getting my license for the purpose of digital communications. (I've never had any interest in seeing if I can talk to someone in every country or anything like that.)

But as a grad student at Texas A&M (one of the oldest at the moment, I suppose) I would like to be able to connect to A&M via the university's VPN service. But that would encrypt all communications over the link.

What's the status on that? Are there any exceptions for cases when you really can't get around it?

Eric Johnson

```
From -3714207437001026442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a882c0d826b65fb8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-10 20:49:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3DCEEBE1.8040109@zoomtown.com>
<CGDz9.162422$lK5.36651@news1.central.cox.net> <3DCF2521.1050906@zoomtown.com>
Subject: Re: Q15X25, was Q15A25 - Worth It? What am I missing?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gEGz9.164178$lK5.96277@news1.central.cox.net>
Date: Mon, 11 Nov 2002 04:48:12 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1036990092 68.12.191.236 (Sun, 10 Nov 2002 23:48:12
EST)
NNTP-Posting-Date: Sun, 10 Nov 2002 23:48:12 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6464
```

Oh, q15x25 that does bring in a few search records...

I suspect the intent is to transfer data at the maximum speed allowed, and to do it without retries.

I haven't kept up with the technology, but is 15 tones authorized? I guess anything's fun when it's new, which might be the attraction.

```
"J. Duffy Beischel" <jduffy@zoomtown.com> wrote
> Here is the link
>
> http://www.qsl.net/zl1bpu/Q15X25/Q15X25.html
>
> Steve, K5OKC wrote:
>
> >Do you have a link?
> >
> >I did a google search and found nothing.  What is it,
> >a 15 tone modem?
> >
> >----- Original Message -----
> >
> >
> >
> >>Maybe someone that loves this mode can tell me what I'm missing.  Hard
> >>to tune in.  Mode is wide as heck when most new modes are looking for
> >>narrow bandwidth.  So exactly what is the benefit to this thing?
```

```
From 3850990841202633577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 02:08:06 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!
newsfeed.cwix.com!newsfeed.icl.net!newsfeed.fjserv.net!news.algonet.se!
newsfeed1.telenordia.se!algonet!news01.chello.se!newsfeed1.bredband.com!bredband!
uio.no!newsfeed.song.fi!newsfeed.kolumbus.fi!newsfeed1.funet.fi!
newsfeed3.funet.fi!newsfeeds.funet.fi!newsread1.funet.fi!not-for-mail
From: Arjen Raateland <arjen.raateland@ymparisto.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Mon, 11 Nov 2002 12:06:11 +0200
Organization: Suomen =?iso-8859-1?Q?ymp=E4rist=F6keskus?=
Lines: 38
Message-ID: <3DCF8113.EF902F40@ymparisto.fi>
References:
<61349bfd.0211050041.296e72fe@posting.google.com><X0M2TLAko5x9EwVv@peaksys.co.uk>
<3DC7E9C1.D4A150AA@ymparisto.fi><myWayxBMH$x9EwTz@peaksys.co.uk>
<3DC8EA6F.EE0235D2@ymparisto.fi> <yyefyXAjKPy9Ewpc@peaksys.co.uk>
<aqiqmi$14m4m$1@midnight.cs.hut.fi>
<WXgz9.1700$Ny3.1209963895@newssvr11.news.prodigy.com>
Reply-To: arjen.raateland@ymparisto.fi
NNTP-Posting-Host: fw1-red.vyh.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsread1.funet.fi 1037009281 22398 128.214.96.6 (11 Nov 2002 10:08:01
```

GMT)
X-Complaints-To: usenet@newsread1.funet.fi
NNTP-Posting-Date: 11 Nov 2002 10:08:01 GMT
To: charlesb <n5pvl@sbcglobal.net>
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6465

charlesb wrote:

> I have gotten NBF to work with the Win95 version FlexNet, but no luck with
> Flex32. Paxon works fine, but NBF tells me that Flexnet isn't there.

Charles,

Until I very recently acquired a new notebook I had Windows 95, NBF, Flexnet32 and the old TNC2c with 6PACK in it running fine for a long time.
This seems to be contrary to your experience.

Before that I used the version of Flexnet that needs to be loaded in AUTOEXEC.BAT. I changed to Flexnet32 as soon as I found out about it. The documentation is pretty scant and I remember difficulties in getting it to work at first. I found out that some DLL or another needed to be put in the directory of the other programme (when considering NBF and Flexnet32), but I'd have to look in the old notebook at home to find out which file and where I put it.

My old notebook was a Tulip ml/sb with 32 Mb RAM and 133 MHz.

I have now been using NBF and AGWPE and Smack KISS mode on the TNC. It works mostly, but maybe there is still a problem with it. It seemed like NBF and AGWPE had stopped working this morning. After restarting NBF a few times, AGWPE told me to restart the computer, too, which I did. However, the station I was connected to seems to have 'vanished' during the night, so maybe that caused the problem. It's hard for me to tell.

BTW, the USB serial adapter that Jarkko mentions is very expensive. Over $200 with 4 ports. Mine came with the HP Omnibook (type MT-60?-?). The driver I use is the latest from HP.

73,
--
Arjen Raateland
oh2zaz

From -2163994624340476380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,797d2619c7f6eb2,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,797d2619c7f6eb2,start

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,797d2619c7f6eb2,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,797d2619c7f6eb2,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-11-11 09:18:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!xmission!newsfeed-east.nntpserver.com!nntpserver.com!news-
west.rr.com!cyclone.austin.rr.com!twister.austin.rr.com.POSTED!53ab2750!not-for-
mail
Message-ID: <3DCFE617.9DD01223@houston.rr.com>
From: MTV <mvolzRemoveTheseFourWords@houston.rr.com>
Reply-To: mvolz@houston.rr.com
X-Mailer: Mozilla 4.8 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Stop the extinction...  2036
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Mon, 11 Nov 2002 17:18:33 GMT
NNTP-Posting-Host: 24.27.66.213
X-Complaints-To: abuse@rr.com
X-Trace: twister.austin.rr.com 1037035113 24.27.66.213 (Mon, 11 Nov 2002 11:18:33
CST)
NNTP-Posting-Date: Mon, 11 Nov 2002 11:18:33 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6466
rec.radio.amateur.dx:7970 rec.radio.amateur.equipment:35601
rec.radio.amateur.homebrew:18232
```

And this has what to do with radio?

pawe@hotmail.com wrote:

> Please read this itll only take you a minute - it could be your local area next...!
> The corporations are at it again, this time focussing their attentions on a small part of the SW of England. A large international mining company claims to have found platinum in the UK and in their quest for money are going to extinquish at least 1 species from our planet. Butterflies, birds, small mammals, fish and even some plants are at risk from extinction if this corporate monster is not stopped.
>
> Please, please, please send as many emails as you can to register your views at info@mcleaninternationalmining.com - like i said, it could be your area next...
>
> Thanks

> Harry
> P.A.W.E
> yulvcnjhmkqwjrdnimflpqplwgyjuwvmjqsszwxpgsrprmsxtjwhkodcjntwgluwjyrxhjjphp

--
This mail checked and found to be free of any virus.

From -5619079343154596300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 09:23:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!newshub1.nl.home.com!news.nl.home.com!amsnews01.chello.com!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet radio software for WINDOWS NT/2000/XP
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
Date: Mon, 11 Nov 2002 17:22:57 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037035392 80.192.66.73 (Mon, 11 Nov 2002 17:23:12 GMT)
NNTP-Posting-Date: Mon, 11 Nov 2002 17:23:12 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6467

Hello there.

Does anyone know of a good packet radio program suitable for HF/VHF packet,
for Windows NT/2000/XP. One that will work via the soundblaster, with the
PTT either done via VOX or using the parallel or serial port.

The only program I have come accross that does software packet for windows
is AGWpacket, but that dont work under NT/2000/XP.

I have had a look at several ham web sites that list such programs, but they
always have busted links :-(

73 de GOMEM

From -8547840323155197252
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 10:04:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
Subject: Re: Packet radio software for WINDOWS NT/2000/XP
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <miSz9.856$Nv1.816@news1.central.cox.net>
Date: Mon, 11 Nov 2002 18:04:02 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1037037842 68.12.191.236 (Mon, 11 Nov 2002 13:04:02 EST)
NNTP-Posting-Date: Mon, 11 Nov 2002 13:04:02 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6468

If you mean free, probably no. But there's some good products if
you are willing to part with money, there's www.mixw.net

Have you tried that, or are you only looking for free stuff?

"g0mem" <isembardbinladen@hotmail.com> wrote
>
> Does anyone know of a good packet radio program suitable for HF/VHF packet,
> for Windows NT/2000/XP. One that will work via the soundblaster, with the
> PTT either done via VOX or using the parallel or serial port.
>
> The only program I have come accross that does software packet for windows
> is AGWpacket, but that dont work under NT/2000/XP.

From 3587235696535952209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 10:09:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-
hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
<miSz9.856$Nv1.816@news1.central.cox.net>
Subject: Re: Packet radio software for WINDOWS NT/2000/XP
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QnSz9.45465$8P5.42721@news-binary.blueyonder.co.uk>
Date: Mon, 11 Nov 2002 18:09:36 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037038192 80.192.66.73 (Mon, 11 Nov 2002
18:09:52 GMT)
NNTP-Posting-Date: Mon, 11 Nov 2002 18:09:52 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6469
```

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:miSz9.856$Nv1.816@news1.central.cox.net...

> If you mean free, probably no. But there's some good products if
> you are willing to part with money, there's www.mixw.net
>
> Have you tried that, or are you only looking for free stuff?
>

Im not worried commercial, shareware or free (but not Adware/Spyware).
Anyway thanx for the info.

73 de G0MEM

```
From 1134091255147872616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 10:40:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!colt.net!kibo.news.demon.net!demon!
newshub1.nl.home.com!news.nl.home.com!amsnews01.chello.com!news-hub.cableinet.net!
blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!
53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
```

<miSz9.856$Nv1.816@news1.central.cox.net>
Subject: Re: Packet radio software for WINDOWS NT/2000/XP
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <jQSz9.45562$8P5.22666@news-binary.blueyonder.co.uk>
Date: Mon, 11 Nov 2002 18:39:59 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037040015 80.192.66.73 (Mon, 11 Nov 2002 18:40:15 GMT)
NNTP-Posting-Date: Mon, 11 Nov 2002 18:40:15 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6470

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:miSz9.856$Nv1.816@news1.central.cox.net...
> If you mean free, probably no. But there's some good products if
> you are willing to part with money, there's www.mixw.net
>
> Have you tried that, or are you only looking for free stuff?
>

Thanks Steve.

The MixW software seems to be very suitable, and most definately worth registering.

73 de G0MEM

From 1242644875497743379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5cfde8180155f11,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 11:12:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!news.stealth.net!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Charles T. Young <ctyoung@mtu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: use sound card for ac voltmeter?
Date: Mon, 11 Nov 2002 19:07:21 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <usvvv97jue1rc5@corp.supernews.com>
X-Newsreader: TIN [UNIX IT-DCS binary version 970321; sun4u SunOS 5.8]
X-Complaints-To: abuse@supernews.com

Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6471

Hi:

I would like to be able to use my sound card as a digital ac voltmeter.
I would like to be able to measure ac volts at frequent intervals, and
save the results to a file. Does anyone know of any programs or any way to
do this?

Please reply by e-mail, because I don't read this newsgroup often.

Chuck

ctyoung@mtu.edu

From -4616045759266285182
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75df9d1e5afa6353,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 15:05:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.media.kyoto-u.ac.jp!bnewspeer00.bru.ops.eu.uu.net!emea.uu.net!news.sky-vision.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet forward via 29.250FM 1200 baud
Date: Tue, 12 Nov 2002 01:05:43 +0200
Organization: Internet Hellas
Lines: 16
Message-ID: <aqpd4g$ij9$1@news.internet.gr>
NNTP-Posting-Host: vdp419-the01.cal.internet.gr
X-Trace: news.internet.gr 1037055952 19049 62.1.11.165 (11 Nov 2002 23:05:52 GMT)
X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Mon, 11 Nov 2002 23:05:52 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6472

Hello everyone,

My sysop here on a local bbs has started again an hf gateway on 29.250FM
1200 baud. We are searching for other bbs's to start using this gateway to
forward messages from/to other bbs.

If you want to do so, please contact my sysop to his ax.25 adress :
sv2rq@sv2rq.tsl.grc.eu
or to his e-mail: sv2rq@otenet.gr

I believe its still a very nice AMATEUR way to communicate...I believe that
we should not let it die, like some think...

Best 73's de SV2EVS

From -1788357147220888078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 15:07:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.online.be!bnewspeer00.bru.ops.eu.uu.net!emea.uu.net!news.sky-vision.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet radio software for WINDOWS NT/2000/XP
Date: Tue, 12 Nov 2002 01:07:46 +0200
Organization: Internet Hellas
Lines: 14
Message-ID: <aqpd8a$inn$1@news.internet.gr>
References: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
<miSz9.856$Nv1.816@news1.central.cox.net>
NNTP-Posting-Host: vdp419-the01.cal.internet.gr
X-Trace: news.internet.gr 1037056075 19191 62.1.11.165 (11 Nov 2002 23:07:55 GMT)
X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Mon, 11 Nov 2002 23:07:55 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6473

> > The only program I have come accross that does software packet for
windows
> > is AGWpacket, but that dont work under NT/2000/XP.

I dont agree with you my friend...

I am working with the AGW programs (BBS, Forward, Terminal) on Windows 2000
Pro and they are doing 100% ok. I dont work all programs on Windows XP, but
packet engine runs ok here also.

Have you tryied Winpack ?

Best 73's de SV2EVS

From -8782782985263077509

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4717b9d11e23772
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 15:55:35 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3dc83c50.467649734@news-server.optonline.net>
Subject: Re: PSK31 TNC's?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <DoXz9.5267$md7.451151@news20.bellglobal.com>
Date: Mon, 11 Nov 2002 17:57:01 -0500
NNTP-Posting-Host: 64.230.150.99
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1037058723 64.230.150.99 (Mon, 11 Nov 2002 18:52:03
EST)
NNTP-Posting-Date: Mon, 11 Nov 2002 18:52:03 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6474
```

Hi Ken

You are right! The KAM XL and the SCS PTC II line of TNC's are the ONLY TNC's that implement PSK31. I don't think you will find a TNC cheaper than a KAM XL.

(Don't be fooled! The Timewave PK232 TNC's do NOT support PSK31. But you can get a sound card interface that mounts inside the TNC for the sound card modes. But it is only a sound card interface. For portable use, it would be easier to bring with you a simple sound card interface than a PK232 with a sound card interface built in)

Rob

"Ken" <cprstn54zz@att.net> wrote in message
news:3dc83c50.467649734@news-server.optonline.net...

> I know the KAM XL and the SCS TNC's were all there was last year in
> the wy of TNC's that could handle PSK31; are there any more offerings
> ths year? (preferably cheaper?)
>
> I also know that the Windows programs using the sound card are better
> than a terminal emulator and a TNC. Hi-ever, this is for backpacking
> and a TNC with PDA are lots smaller and less power hungry than a lapop
> PC.
>
> Ken KC2JDY
>

> Ken
> (to reply via email
> remove "zz" from address)

From -2074485318745949491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 15:55:36 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
Subject: Re: Packet radio software for WINDOWS NT/2000/XP
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <EoXz9.5269$md7.451513@news20.bellglobal.com>
Date: Mon, 11 Nov 2002 18:50:41 -0500
NNTP-Posting-Host: 64.230.150.99
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1037058724 64.230.150.99 (Mon, 11 Nov 2002 18:52:04 EST)
NNTP-Posting-Date: Mon, 11 Nov 2002 18:52:04 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6475

You may want to try the new 32 bit version of Flexnet for Windows and a soundcard. Apparently it works great under Win 95/98 but I do not know about NT/2000/XP

Rob

"g0mem" <isembardbinladen@hotmail.com> wrote in message
news:4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk...
> Hello there.
>
> Does anyone know of a good packet radio program suitable for HF/VHF packet,
> for Windows NT/2000/XP. One that will work via the soundblaster, with the
> PTT either done via VOX or using the parallel or serial port.
>
> The only program I have come accross that does software packet for windows
> is AGWpacket, but that dont work under NT/2000/XP.
>
> I have had a look at several ham web sites that list such programs, but

they
> always have busted links :-(
>
> 73 de GOMEM
>
>
>
>

```
From -8822342104950335339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd51c3da12320742
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 15:59:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!deine.net!fr.usenet-edu.net!usenet-edu.net!proxad.net!proxad.net!news-
hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-
binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4IRz9.45010$8P5.34628@news-binary.blueyonder.co.uk>
Subject: Re: Packet radio software for WINDOWS NT/2000/XP
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <vvXz9.47474$8P5.14039@news-binary.blueyonder.co.uk>
Date: Mon, 11 Nov 2002 23:59:07 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037059163 80.192.66.73 (Mon, 11 Nov 2002
23:59:23 GMT)
NNTP-Posting-Date: Mon, 11 Nov 2002 23:59:23 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6476
```

Looks like I found the program suitable for my needs. MixW seems to be a good alround program for everything, well for my uses Packet, SSTV and PSK.

Thanks for everyones help.

73s de G0MEM
Mike Turner

```
From -8432912154602251671
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,797d2619c7f6eb2
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,797d2619c7f6eb2
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,797d2619c7f6eb2
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,797d2619c7f6eb2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-11 16:31:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!news-hub.cableinet.net!
blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!
53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
<3DCFE617.9DD01223@houston.rr.com>
Subject: Re: Stop the extinction...  2036
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AZXz9.47539$8P5.43993@news-binary.blueyonder.co.uk>
Date: Tue, 12 Nov 2002 00:31:11 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037061088 80.192.66.73 (Tue, 12 Nov 2002
00:31:28 GMT)
NNTP-Posting-Date: Tue, 12 Nov 2002 00:31:28 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6477
rec.radio.amateur.dx:7973 rec.radio.amateur.equipment:35620
rec.radio.amateur.homebrew:18253
```

Its SPAM, I live in SW england, and I never heard of such a thing.

73 de G0MEM

"MTV" <mvolzRemoveTheseFourWords@houston.rr.com> wrote in message
news:3DCFE617.9DD01223@houston.rr.com...

```
> And this has what to do with radio?
>
>
> pawe@hotmail.com wrote:
>
> > Please read this itll only take you a minute - it could be your local
area next...!
> > The corporations are at it again, this time focussing their attentions
```

```
on a small part of the SW of England. A large international mining company
claims to have found platinum in the UK and in their quest for money are
going to extinquish at least 1 species from our planet. Butterflies, birds,
small mammals, fish and even some plants are at risk from extinction if this
corporate monster is not stopped.
> >
> > Please, please, please send as many emails as you can to register your
views at info@mcleaninternationalmining.com - like i said, it could be your
area next...
> >
> > Thanks
> > Harry
> > P.A.W.E
> >
yulvcnjhmkqwjrdnimflpqplwgyjuwvmjqsszwxpgsrprmsxtjwhkodcjntwgluwjyrxhjjphp
>
> --
> This mail checked and found to be free of any virus.
>
>
```

```
From 3114668521192873270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c8169d8d45d1f2d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 03:22:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.freenet.de!feed.news.nacamar.de!newsfeed01.sul.t-online.de!t-online.de!
newspeer1-gui.server.ntli.net!ntli.net!newsfep1-gui.server.ntli.net.POSTED!
53ab2750!not-for-mail
From: "Barry Stone" <barry.j.stone@"NOSPAM"ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hoka code3 Pro
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Inktomi-Trace: public3-ashf1-3-cust52.ashf.broadband.ntl.com 1037100168 17715
80.0.226.52 (12 Nov 2002 11:22:48 GMT)
Message-ID: <dw5A9.340$VH2.27841@newsfep1-gui.server.ntli.net>
Date: Tue, 12 Nov 2002 11:22:14 -0000
NNTP-Posting-Host: 80.1.224.5
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-gui.server.ntli.net 1037100169 80.1.224.5 (Tue, 12 Nov 2002
11:22:49 GMT)
NNTP-Posting-Date: Tue, 12 Nov 2002 11:22:49 GMT
Organization: ntl News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6478
```

Hi
Does anyone have a copy of the Code 3 Gold Professional software. .
Or tell me where to find it My copy has been damaged
Thanks
Barry

```
From -664011529146419268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 05:26:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
skynet.be!skynet.be!ossa.telenet-ops.be!hestia.telenet-ops.be.POSTED!not-for-mail
From: Leo Bistmans <Leo.Bistmans@msbelux.be>
Subject: Re: I-Link details?
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
<n%qI8.91260$Md6.3146311@news1.east.cox.net>
User-Agent: Pan/0.11.3 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Comment-To: "Paul Peterson" <pp23@cox.net>
Lines: 27
Message-ID: <%67A9.14001$8_4.2260236421@hestia.telenet-ops.be>
Date: Tue, 12 Nov 2002 13:12:27 GMT
NNTP-Posting-Host: 213.119.173.154
X-Complaints-To: abuse@telenet.be
X-Trace: hestia.telenet-ops.be 1037106747 213.119.173.154 (Tue, 12 Nov 2002
14:12:27 CET)
NNTP-Posting-Date: Tue, 12 Nov 2002 14:12:27 CET
Organization: Telenet Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6479
```

On Mon, 27 May 2002 16:01:55 +0200, Paul Peterson wrote:

> <hamish@cloud.net.au> wrote
>> Jim Hale <halebopp@cox.net> wrote:
>> > Linux is shit when it comes to sound cards. Most Linux people don't
>> > even know a sound card exists yet.
>>
>> You have no idea what you're talking about.
>
> I agree with Jim. In comparing performance of software, and ease of
> user interface, the windows software is much more advanced. The Linux
> software is still at the hacker level of sophistication. It may work,

> but is so devoid of interface, to be silly.
>
> To label a poster as having "no idea" and then failing to offer even a
> shred of example software tools, is just this side of hilarious. Are
> you a Linux soundcard demagogue, or just a rabble-rouser?

Maybe Hamish tried to tell that the more recent gnu/linux versions do very well in supporting sound hardware. Even the obscure hardware in portable computers can do audio. Yes, it has been different in the past.

Combined with your statement about user interfaces ... did you try a recent gnu/linux distribution, or are you repeating an old mantra ?

73!

```
From 297663469364154293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5cfde8180155f11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 06:09:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.wirehub.nl!news-hub.cableinet.net!
blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!
53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <usvvv97jue1rc5@corp.supernews.com>
Subject: Re: use sound card for ac voltmeter?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <NY7A9.50247$8P5.27412@news-binary.blueyonder.co.uk>
Date: Tue, 12 Nov 2002 14:09:30 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037110189 80.192.66.73 (Tue, 12 Nov 2002
14:09:49 GMT)
NNTP-Posting-Date: Tue, 12 Nov 2002 14:09:49 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6480
```

"Charles T. Young" <ctyoung@mtu.edu> wrote in message
news:usvvv97jue1rc5@corp.supernews.com...
> Hi:
>
> I would like to be able to use my sound card as a digital ac voltmeter.
> I would like to be able to measure ac volts at frequent intervals, and
> save the results to a file. Does anyone know of any programs or any way to

> do this?
>
> Please reply by e-mail, because I don't read this newsgroup often.
>
> Chuck
>
> ctyoung@mtu.edu
>

There seems to be plenty of software for this sort of thing on download.com
and shareware.com. Software for use as AC voltmeters, scopes and spectrum
analyzers. I don't know if any would be suitable for your needs.

I suppose once you found a suitable program you would have to calibrate it
against a known source, as each make of sound card is different.

73 de G0MEM

From -8893929750296244279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,797d2619c7f6eb2
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,797d2619c7f6eb2
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,797d2619c7f6eb2
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,797d2619c7f6eb2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 07:21:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Dan/W4NTI" <w4ntinospam@mindspring.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Stop the extinction... 2036
Date: Tue, 12 Nov 2002 09:16:09 -0600
Organization: MindSpring Enterprises
Lines: 36
Message-ID: <aqr69l$db6$2@slb6.atl.mindspring.net>
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
<3DCFE617.9DD01223@houston.rr.com>
NNTP-Posting-Host: a5.79.e9.22
X-Server-Date: 12 Nov 2002 15:21:25 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6481
rec.radio.amateur.dx:7986 rec.radio.amateur.equipment:35648
rec.radio.amateur.homebrew:18272

Sounds to me like a demented greener is having a fit.

Dan/W4NTI

"MTV" <mvolzRemoveTheseFourWords@houston.rr.com> wrote in message
news:3DCFE617.9DD01223@houston.rr.com...
> And this has what to do with radio?
>
>
> pawe@hotmail.com wrote:
>
> > Please read this itll only take you a minute - it could be your local
area next...!
> > The corporations are at it again, this time focussing their attentions
on a small part of the SW of England. A large international mining company
claims to have found platinum in the UK and in their quest for money are
going to extinquish at least 1 species from our planet. Butterflies, birds,
small mammals, fish and even some plants are at risk from extinction if this
corporate monster is not stopped.
> >
> > Please, please, please send as many emails as you can to register your
views at info@mcleaninternationalmining.com - like i said, it could be your
area next...
> >
> > Thanks
> > Harry
> > P.A.W.E
> >
yulvcnjhmkqwjrdnimflpqplwgyjuwvmjqsszwxpgsrprmsxtjwhkodcjntwgluwjyrxhjjphp
>
> --
> This mail checked and found to be free of any virus.
>
>




From -2597171469556662159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,797d2619c7f6eb2
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,797d2619c7f6eb2
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,797d2619c7f6eb2
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,797d2619c7f6eb2
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-11-12 07:46:20 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-
xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "KB9TMP" <kb9tmp@juno.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Stop the extinction...  2036
Date: Tue, 12 Nov 2002 10:40:47 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ut287s3qi2og68@corp.supernews.com>
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
<3DCFE617.9DD01223@houston.rr.com> <AZXz9.47539$8P5.43993@news-
binary.blueyonder.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6482
rec.radio.amateur.dx:7988 rec.radio.amateur.equipment:35652
rec.radio.amateur.homebrew:18273


"g0mem" <isembardbinladen@hotmail.com> wrote in message
news:AZXz9.47539$8P5.43993@news-binary.blueyonder.co.uk...
> Its SPAM, I live in SW england, and I never heard of such a thing.
>
> 73 de G0MEM

It may be SPAM but it is also a real story.
Check out the news release on their web site at:
http://www.mcleaninternationalmining.com/pages/press.htm

You really need to keep up with your local news! ;^)

--
'73' From KB9TMP
"The secret of life is honesty and fair dealing,
if you can fake that, you've got it made."
-Groucho Marx






From 605209072284970922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,797d2619c7f6eb2
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,797d2619c7f6eb2
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,797d2619c7f6eb2
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,797d2619c7f6eb2
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-11-12 08:18:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!proxad.net!proxad.net!news-
hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-
binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
<3DCFE617.9DD01223@houston.rr.com> <AZXz9.47539$8P5.43993@news-
binary.blueyonder.co.uk> <ut287s3qi2og68@corp.supernews.com>
Subject: Re: Stop the extinction...  2036
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <CR9A9.50631$8P5.39555@news-binary.blueyonder.co.uk>
Date: Tue, 12 Nov 2002 15:54:29 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037117922 80.192.66.73 (Tue, 12 Nov 2002
16:18:42 GMT)
NNTP-Posting-Date: Tue, 12 Nov 2002 16:18:42 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6483
rec.radio.amateur.dx:7990 rec.radio.amateur.equipment:35656
rec.radio.amateur.homebrew:18275


"KB9TMP" <kb9tmp@juno.com> wrote in message
news:ut287s3qi2og68@corp.supernews.com...
>
> "g0mem" <isembardbinladen@hotmail.com> wrote in message
> news:AZXz9.47539$8P5.43993@news-binary.blueyonder.co.uk...
> > Its SPAM, I live in SW england, and I never heard of such a thing.
> >
> > 73 de G0MEM
>
> It may be SPAM but it is also a real story.
> Check out the news release on their web site at:
> http://www.mcleaninternationalmining.com/pages/press.htm
>
> You really need to keep up with your local news! ;^)
>
> --
> '73' From KB9TMP
> "The secret of life is honesty and fair dealing,
> if you can fake that, you've got it made."
```

> -Groucho Marx
>
>
>

Ah the mining is going to be in Cornwall, which is 150 miles from me. I guess our local news is a bit too local!. It hasn't been on the national news either here.

Thanks for the info.

73 de G0MEM

```
From 3275507054126916669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,797d2619c7f6eb2
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,797d2619c7f6eb2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,797d2619c7f6eb2
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,797d2619c7f6eb2
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-11-12 08:20:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!
207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: "Dan/W4NTI" <w4ntinospam@mindspring.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Stop the extinction...  2036
Date: Tue, 12 Nov 2002 10:18:04 -0600
Organization: MindSpring Enterprises
Lines: 34
Message-ID: <aqr9oi$b0j$1@slb6.atl.mindspring.net>
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
<3DCFE617.9DD01223@houston.rr.com> <AZXz9.47539$8P5.43993@news-
binary.blueyonder.co.uk> <ut287s3qi2og68@corp.supernews.com>
NNTP-Posting-Host: a5.79.ea.dc
X-Server-Date: 12 Nov 2002 16:20:34 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6484
rec.radio.amateur.dx:7991 rec.radio.amateur.equipment:35657
rec.radio.amateur.homebrew:18276
```

I consider these ecowackos terrorists. Remember those forest fires a few months back out west? Why was that? Because those green wackos wouldn't let anyone clean out the underbrush. And if ANY sort of clearing was to be done to help break up fires they took em to court.

Got no use for them at all.

Dan/W4NTI

"KB9TMP" <kb9tmp@juno.com> wrote in message
news:ut287s3qi2og68@corp.supernews.com...
>
> "g0mem" <isembardbinladen@hotmail.com> wrote in message
> news:AZXz9.47539$8P5.43993@news-binary.blueyonder.co.uk...
> > Its SPAM, I live in SW england, and I never heard of such a thing.
> >
> > 73 de G0MEM
>
> It may be SPAM but it is also a real story.
> Check out the news release on their web site at:
> http://www.mcleaninternationalmining.com/pages/press.htm
>
> You really need to keep up with your local news! ;^)
>
> --
> '73' From KB9TMP
> "The secret of life is honesty and fair dealing,
> if you can fake that, you've got it made."
> -Groucho Marx
>
>
>

From -1041068127114911921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35a4c38031daae07,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 08:55:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!
news.mailgate.org!newsfeeder.edisontel.com!news.be.wanadoo.com!news.wanadoo.be!
not-for-mail
From: bombadil <bombadil@yucom.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: [FS] Lowe HF225e & Datong audiofilter FL2
Date: Tue, 12 Nov 2002 16:54:39 +0000 (UTC)
Organization: Your Company
Lines: 2
Message-ID: <Xns92C4B6EB81E7Fbombadilyucombe@195.74.212.101>

NNTP-Posting-Host: adsl-80-236-128-181.wanadoo.be
X-Trace: sinclair.be.wanadoo.com 1037120079 1079842 80.236.128.181 (12 Nov 2002 16:54:39 GMT)
X-Complaints-To: abuse@wanadoo.be
NNTP-Posting-Date: Tue, 12 Nov 2002 16:54:39 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6485

http://cgi.befr.ebay.be/ws/eBayISAPI.dll?ViewItem&item=801157351
http://cgi.befr.ebay.be/ws/eBayISAPI.dll?ViewItem&item=801157547

From -4806505872634016558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 10:34:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!news-feed1.de1.concert.net!fu-berlin.de!uni-berlin.de!35.red-80-36-7.pooles.rima-tde.NET!not-for-mail
From: "Jesus A. Mora Marin" <jamoram@telefonica.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: BIT-MACHINATOR for C64 [was: Old message file format]
Date: Tue, 12 Nov 2002 19:38:11 +0100
Lines: 21
Message-ID: <aqrhjf$cn6uc$1@ID-168329.news.dfncis.de>
References: <aqjkac$a6eno$1@ID-168329.news.dfncis.de>
NNTP-Posting-Host: 35.red-80-36-7.pooles.rima-tde.net (80.36.7.35)
X-Trace: fu-berlin.de 1037126063 13343692 80.36.7.35 (16 [168329])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6486

Hi!

No more speculation about the encoding scheme used. Looking further at the same archive, things come clear.

The files were generated by BIT-MACHINATOR, a conversion program written exclusively for the C64 computer. The manuals for this stuff can be found in the archive. Also you can get the very dXXXXd thing, but it was sent encoded by itself! :(

So the question now is: anybody knows where can I find "BIT-MACHINATOR" for C64, or at least a technical description of its workings???

Hopelessly,

Jesus, EA7HAC

From 3861328958027755237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec0fae952aa0ed6b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 16:46:18 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nospam@dgcomputer.com (Don Gregg)
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC-718 and RASCAL
Date: 12 Nov 2002 16:46:18 -0800
Organization: http://groups.google.com/
Lines: 21
Message-ID: <ef4b2a7.0211121646.124cc2e1@posting.google.com>
NNTP-Posting-Host: 205.201.10.175
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1037148378 17520 127.0.0.1 (13 Nov 2002 00:46:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 13 Nov 2002 00:46:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6487

I have an ICOM-718 HF xcvr. I just bought a RASCAL model R-IC13 to go with it. Hooked everything up, launched WinPSKse 2.2, configured the software and thought I was ready to go. Receive worked wonderfully, but I could not transmit.

WinPSK is configured to use RTS/DTR on com1, the cable is hooked to the com port, and the red LED on the RASCAL does light, but the IC-718 does not switch to TX mode. I checked with an ohm meter, the RASCAL is grounding pin 3 of the 13 pin din accessory plug. I also tried VOX mode without success.

The IC-718 does go to tx mode with the PTT switch or the key, so transmit is not inhibitted. I assume that I have a menu setting wrong, but I'll be darned if I can find it. I sent K4ABT an e-mail, he tried to help, but not much luck. Not his fault, he can't be familiar with every single radio out there.

I hope someone out there can rescue me!

Thans in advance,
Don, WA3KGT

From 7014330493531909737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 17:51:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
feed3.newsreader.com!newsreader.com!news-xfer.cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
<n%qI8.91260$Md6.3146311@news1.east.cox.net>
<%67A9.14001$8_4.2260236421@hestia.telenet-ops.be>
Subject: Re: I-Link details?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ydiA9.2455$hb.1989@news1.central.cox.net>
Date: Wed, 13 Nov 2002 01:50:22 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1037152222 68.12.191.236 (Tue, 12 Nov 2002 20:50:22
EST)
NNTP-Posting-Date: Tue, 12 Nov 2002 20:50:22 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6488

"Leo Bistmans" <Leo.Bistmans@msbelux.be> wrote
> On Mon, 27 May 2002 16:01:55 +0200, Paul Peterson wrote:
>
> > <hamish@cloud.net.au> wrote
> >> Jim Hale <halebopp@cox.net> wrote:
> >> > Linux is shit when it comes to sound cards.  Most Linux people don't
> >> > even know a sound card exists yet.
> >>
> >> You have no idea what you're talking about.
> >
> > I agree with Jim.  In comparing performance of software, and ease of
> > user interface, the windows software is much more advanced.  The Linux
> > software is still at the hacker level of sophistication.  It may work,
> > but is so devoid of interface, to be silly.
> >
> > To label a poster as having "no idea" and then failing to offer even a
> > shred of example software tools, is just this side of hilarious.  Are
> > you a Linux soundcard demagogue, or just a rabble-rouser?
>
> Maybe Hamish tried to tell that the more recent gnu/linux versions do very
> well in supporting sound hardware.  Even the obscure hardware in portable
> computers can do audio.  Yes, it has been different in the past.
>
```

> Combined with your statement about user interfaces ... did you try a
> recent gnu/linux distribution, or are you repeating an old mantra ?

Red Hat 7.5 soundcard software is still shit. Don't know about 8.0,
but I don't buy even number releases.

From 6588277501826989476
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec0fae952aa0ed6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 17:52:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!c02.atl3!news.webusenet.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-718 and RASCAL
Date: Tue, 12 Nov 2002 20:48:19 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ut3bupn6c5fu6e@corp.supernews.com>
References: <ef4b2a7.0211121646.124cc2e1@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6489

Are you trying to do this on 2 meters maybe?

..

"Don Gregg" <nospam@dgcomputer.com> wrote in message
news:ef4b2a7.0211121646.124cc2e1@posting.google.com...
> I have an ICOM-718 HF xcvr. I just bought a RASCAL model R-IC13 to go
> with it. Hooked everything up, launched WinPSKse 2.2, configured the
> software and thought I was ready to go. Receive worked wonderfully,
> but I could not transmit.
>
> WinPSK is configured to use RTS/DTR on com1, the cable is hooked to
> the com port, and the red LED on the RASCAL does light, but the IC-718
> does not switch to TX mode. I checked with an ohm meter, the RASCAL
> is grounding pin 3 of the 13 pin din accessory plug. I also tried VOX
> mode without success.
>
> The IC-718 does go to tx mode with the PTT switch or the key, so
> transmit is not inhibitted. I assume that I have a menu setting

> wrong, but I'll be darned if I can find it. I sent K4ABT an e-mail,
> he tried to help, but not much luck. Not his fault, he can't be
> familiar with every single radio out there.
>
> I hope someone out there can rescue me!
>
> Thans in advance,
> Don, WA3KGT

From 4245837887896036697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec0fae952aa0ed6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-12 18:36:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-718 and RASCAL
Date: Tue, 12 Nov 2002 21:34:17 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ut3ehn63rf6389@corp.supernews.com>
References: <ef4b2a7.0211121646.124cc2e1@posting.google.com>
<ut3bupn6c5fu6e@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6490

Duhhhh ... you said 718, sorry...

..

"xpyttl" <xpyttl_nospam@earthling.net> wrote in message
news:ut3bupn6c5fu6e@corp.supernews.com...
> Are you trying to do this on 2 meters maybe?
>
> ..
>
> "Don Gregg" <nospam@dgcomputer.com> wrote in message
> news:ef4b2a7.0211121646.124cc2e1@posting.google.com...
> > I have an ICOM-718 HF xcvr. I just bought a RASCAL model R-IC13 to go
> > with it. Hooked everything up, launched WinPSKse 2.2, configured the
> > software and thought I was ready to go. Receive worked wonderfully,
> > but I could not transmit.
> >
> > WinPSK is configured to use RTS/DTR on com1, the cable is hooked to

> > the com port, and the red LED on the RASCAL does light, but the IC-718
> > does not switch to TX mode. I checked with an ohm meter, the RASCAL
> > is grounding pin 3 of the 13 pin din accessory plug. I also tried VOX
> > mode without success.
> >
> > The IC-718 does go to tx mode with the PTT switch or the key, so
> > transmit is not inhibitted. I assume that I have a menu setting
> > wrong, but I'll be darned if I can find it. I sent K4ABT an e-mail,
> > he tried to help, but not much luck. Not his fault, he can't be
> > familiar with every single radio out there.
> >
> > I hope someone out there can rescue me!
> >
> > Thans in advance,
> > Don, WA3KGT
>
>

From 1513168595274058785
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-13 00:18:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!
diablo.theplanet.net!zen.net.uk!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: g0lfp@hotmail.com (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BIT-MACHINATOR for C64 [was: Old message file format]
Date: Wed, 13 Nov 2002 08:15 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 34
Message-ID: <memo.20021113081558.64665D@127.0.0.1>
References: <aqrhjf$cn6uc$1@ID-168329.news.dfncis.de>
Reply-To: g0lfp@hotmail.com
NNTP-Posting-Host: dial-62-64-229-128.access.uk.tiscali.com
X-Trace: thorium.cix.co.uk 1037175359 16735 62.64.229.128 (13 Nov 2002 08:15:59
GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Wed, 13 Nov 2002 08:15:59 +0000 (UTC)
X-Newsreader: Ameol 2.53 build 2010
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6491

In article <aqrhjf$cn6uc$1@ID-168329.news.dfncis.de>,
jamoram@telefonica.net (Jesus A. Mora Marin) wrote:

>
> Hi!
>
> No more speculation about the encoding scheme used. Looking further at

> the
> same archive, things come clear.
>
> The files were generated by BIT-MACHINATOR, a conversion program written
> exclusively for the C64 computer. The manuals for this stuff can be
> found in
> the archive. Also you can get the very dXXXXd thing, but it was sent
> encoded
> by itself! :(
>
> So the question now is: anybody knows where can I find "BIT-MACHINATOR"
> for
> C64, or at least a technical description of its workings???
>
> Hopelessly,
>
> Jesus, EA7HAC
>
>
>
>
>

I have emailed one of the authors on your behalf, and will report back
here if anything comes back.

regards - Steve
ICQ 8554470

From 6096701542669323702
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,add53ce85063c067,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-13 06:28:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "N7TKO" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA DSP2232 tnc software
Date: Wed, 13 Nov 2002 06:19:02 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ut4nqrmi6msh2c@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6492

Hello,

Just dusted off my aea dsp 2232 which has not been used since AO-13 burned up.   It is an original from AEA and has PC Pakratt for windows version 2.0 software.   I have looked and not found other software that will work and is better. I have been using the sound card and MixW for over 2 years, but would like to try Pactor and use the 2232 as long as I have it. I am also using windows XP.   Thanks in advance.

Bert

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/2002

From -4917056012291652787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e117b730d3f023b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-13 09:48:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.net.uni-c.dk!sunsite.dk!not-for-mail
From: "Brian Lodahl" <lodahl@kom.auc.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK 31 and SSTV Frequencies
Date: Wed, 13 Nov 2002 18:49:53 +0100
Organization: SunSITE.dk - Supporting Opensource Software
Lines: 13
Sender: lodahl@pc188238.stofanet.dk
Message-ID: <aqu3a9$7s4$1@sunsite.dk>
NNTP-Posting-Host: pc188238.stofanet.dk
X-Trace: sunsite.dk 1037209737 8068 212.10.124.238 (13 Nov 2002 17:48:57 GMT)
X-Complaints-To: staff@sunsite.dk
NNTP-Posting-Date: Wed, 13 Nov 2002 17:48:57 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Authenticated: lodahl@kom.auc.dk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6493

Hi,

could anyone please tell me the IARU Region 1 bandplan frequencies for PSK31 and SSTV.
I'm writing som text material to be published and i want to cross-check my numbers to be absolutely sure that i get them right....

Thanks in advance,
73 de OZ2BRN,

Brian

```
From 1551345026521814854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-13 10:24:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-berlin.de!
35.red-80-36-7.pooles.rima-tde.NET!not-for-mail
From: "Jesus A. Mora Marin" <jamoram@telefonica.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BIT-MACHINATOR for C64 [was: Old message file format]
Date: Wed, 13 Nov 2002 19:27:49 +0100
Lines: 20
Message-ID: <aqu5bu$ddmnl$1@ID-168329.news.dfncis.de>
References: <aqrhjf$cn6uc$1@ID-168329.news.dfncis.de>
<memo.20021113081558.64665D@127.0.0.1>
NNTP-Posting-Host: 35.red-80-36-7.pooles.rima-tde.net (80.36.7.35)
X-Trace: fu-berlin.de 1037211838 14080757 80.36.7.35 (16 [168329])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6494
```

"Steve" <g0lfp@hotmail.com> wrote:

> I have emailed one of the authors on your behalf, and will report back
> here if anything comes back.
>
> regards - Steve
> ICQ 8554470

Many many thanks for your interest, Steve.
I have emailed 9A4GL too. Should I get any answer from this OM, I'll make
you know,

CUL,

Jesus, EA7HAC

```
From 3721620884136042408
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,797d2619c7f6eb2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-13 12:34:04 PST
Date: Wed, 13 Nov 2002 12:33:35 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2b) Gecko/
20021016
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Stop the extinction...  2036
References: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
<3DCFE617.9DD01223@houston.rr.com> <AZXz9.47539$8P5.43993@news-
binary.blueyonder.co.uk> <ut287s3qi2og68@corp.supernews.com>
<aqr9oi$b0j$1@slb6.atl.mindspring.net>
In-Reply-To: <%x9v9.7140$xX6.511@news-binary.blueyonder.co.uk>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3dd2b4f6$1_1@news.teranews.com>
Lines: 16
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.easynews.com!
newsfeed1.easynews.com!easynews.com!easynews!newsfeed-east.nntpserver.com!
nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6495
```

Dan/W4NTI wrote:

> I consider these ecowackos terrorists. Remember those forest fires a few
> months back out west? Why was that? Because those green wackos wouldn't
> let anyone clean out the underbrush. And if ANY sort of clearing was to be
> done to help break up fires they took em to court.
>
> Got no use for them at all.

Here I thought the extinction was that of packet radio...

(ducking and running for cover)

Dana

```
From -1164873903157912348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,add53ce85063c067
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-13 18:25:57 PST
From: "Rob" <noemail@pse.com>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <ut4nqrmi6msh2c@corp.supernews.com>
Subject: Re: AEA DSP2232 tnc software
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <EKDA9.11250$QD6.1127528@news20.bellglobal.com>
Date: Wed, 13 Nov 2002 21:19:00 -0500
NNTP-Posting-Host: 64.230.136.20
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1037240356 64.230.136.20 (Wed, 13 Nov 2002 21:19:16 EST)
NNTP-Posting-Date: Wed, 13 Nov 2002 21:19:16 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6496

HI Bert,

I think you will find that the old PC Pakratt for Windows software is pretty good for the 2232. But if memory serves me right, there was a Y2K bug in version 2.0. If you set the clock back in your PC you should be okay.

There are some newer programs out there such as "PKTerm" and "XPWare". Search google for the links.

Unfortunately, most the PC software is commercialware. There are not too many free software programs for the older TNC's. I wonder whether it is worth spending the money considering that many hams are now using the so called "sound card" modes not directly supported by the 2232 such as PSK31, MT63, MFSk etc. To my knowledge, AEA/Timewave really have not put much effort into upgrading the firmware in the old AEA TNC's. I believe that they could add some of the new modes to their DSP modems but they have chosen not to do so. (After all wasn't that the selling point of the AEA DSP TNC's -- to be able to easily add new digital modes using DSP?) .

Yes, the 2232 does support Pactor 1 but many hams have already upgraded to Pactor II or Pactor III which is only available with SCS modems. If you really want to get back into Pactor, I think it would be a better idea to save your money and buy a SCS PTC IIe or II Pro. Pactor II/III are fantastic. Quite an improvement over Pactor 1. There is also a GREAT hostmode terminal program available for the SCS modems called Alpha. Best of all it is FREE!

Rob

"N7TKO" <bertmc@premier1.net> wrote in message news:ut4nqrmi6msh2c@corp.supernews.com...

```
> Hello,
>
> Just dusted off my aea dsp 2232 which has not been used since AO-13 burned
> up.   It is an original from AEA and has PC Pakratt for windows version
2.0
> software.   I have looked and not found other software that will work and
is
> better.  I have been using the sound card and MixW for over 2 years, but
> would like to try Pactor and use the 2232 as long as I have it. I am also
> using windows XP.   Thanks in advance.
>
> Bert
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/2002
>
>




From -3663297051024015118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c1b97cf8a2801e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-14 14:27:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!
news.belnet.be!opentransit.net!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!
proxad.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-
binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <aqjnnc$apegu$1@ID-168329.news.dfncis.de>
<aqjnsj$anqua$1@ID-168329.news.dfncis.de>
Subject: Re: Packet - restauraci�n de un fichero
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <frVA9.14952$5Q5.11461@news-binary.blueyonder.co.uk>
Date: Thu, 14 Nov 2002 22:27:19 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037312843 80.192.66.73 (Thu, 14 Nov 2002
22:27:23 GMT)
NNTP-Posting-Date: Thu, 14 Nov 2002 22:27:23 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6497
```

Probably meant for a Spanish amateur radio NG

73 de G0MEM

From -2596700369392818337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-14 14:31:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <aqjkac$a6eno$1@ID-168329.news.dfncis.de>
Subject: Re: Old message file format
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <PuVA9.14992$5Q5.2229@news-binary.blueyonder.co.uk>
Date: Thu, 14 Nov 2002 22:31:08 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037313071 80.192.66.73 (Thu, 14 Nov 2002 22:31:11 GMT)
NNTP-Posting-Date: Thu, 14 Nov 2002 22:31:11 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6498

> I guess it's some kind of archive of messages from some digipeater. I
would
> like to recover the C64 file attached to the message, but have no info
about
> the encoding and/or compression format used.
> Can please anyone help me?
>
> Thanks in advance,
>
> Jesus, EA7HAC
>

Have you tried putting the file through one of the many C64 emulators??

73 de G0MEM

```
From 1634150585439511420
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-14 16:48:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!newshosting.com!news-xfer1.atl.newshosting.com!
uunet!dca.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Old message file format
Date: Thu, 14 Nov 2002 16:49:50 -0800
Organization: laserlink.net
Lines: 25
Message-ID: <ar1k2p$6sk$1@news.laserlink.net>
References: <aqjkac$a6eno$1@ID-168329.news.dfncis.de> <PuVA9.14992$5Q5.2229@news-
binary.blueyonder.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1037325210 7060 66.134.69.222 (15 Nov 2002 01:53:30
GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6499
```

g0mem wrote:
>>I guess it's some kind of archive of messages from some digipeater. I
>
> would
>
>>like to recover the C64 file attached to the message, but have no info
>
> about
>
>>the encoding and/or compression format used.
>>Can please anyone help me?
>>
>>Thanks in advance,
>>
>>Jesus, EA7HAC
>>
>
>
> Have you tried putting the file through one of the many C64 emulators??

Yeah, it might be self-executing. Put it on
a virtual C64 floppy and "load "filename",8,1" it.

```
From 6478936401779568911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-14 17:09:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-
hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "g0mem" <isembardbinladen@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <aqjkac$a6eno$1@ID-168329.news.dfncis.de> <PuVA9.14992$5Q5.2229@news-
binary.blueyonder.co.uk> <ar1k2p$6sk$1@news.laserlink.net>
Subject: Re: Old message file format
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <aPXA9.15706$5Q5.12949@news-binary.blueyonder.co.uk>
Date: Fri, 15 Nov 2002 01:09:23 -0000
NNTP-Posting-Host: 80.192.66.73
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1037322566 80.192.66.73 (Fri, 15 Nov 2002
01:09:26 GMT)
NNTP-Posting-Date: Fri, 15 Nov 2002 01:09:26 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6500
```

> Yeah, it might be self-executing. Put it on
> a virtual C64 floppy and "load "filename",8,1" it.

Oh that brings back memories the user friendly C64 syntax, not!!
It was something equally horrible just to get a directory of what was on the
disk, was it 'load "*",8,1' or something? And it was all 'pokes' and 'peeks'
just to get the thing to do graphics and colour.
But it was very good for ham software.

73 de G0MEM

```
From -5746186808357380261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,444082d8dd1c50a3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-14 21:46:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
```

newsflash.concordia.ca!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "clonemaster" <jond_post505@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: can AEA's IDR-96 do 1200 baud packet?
Date: Fri, 15 Nov 2002 00:36:57 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ut92038qgo82ac@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6501

my AEA IDR-96 appears to be a pk-96 packet TNC with a built in UHF radio. The manual even calls it a pk-96 in places and says it's 1200/9600. I've searched the web and found references to both theories, that it's 9600 only or that it's both. If it can do 1200, how do I switch it to that mode? I haven't asked timewave, it's not even listed in the obsolete category. I think it's circa 1997. Thanks .

JD

From -5593439696375110885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,444082d8dd1c50a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-15 04:08:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!wn11feed!wn12feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <ut92038qgo82ac@corp.supernews.com>
Subject: Re: can AEA's IDR-96 do 1200 baud packet?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <0r5B9.285$4s6.190895@news.alltel.net>
Date: Fri, 15 Nov 2002 12:06:20 GMT
NNTP-Posting-Host: 162.40.255.33
X-Complaints-To: abuse@alltel.net

```
X-Trace: news.alltel.net 1037361980 162.40.255.33 (Fri, 15 Nov 2002 06:06:20 CST)
NNTP-Posting-Date: Fri, 15 Nov 2002 06:06:20 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6502

Try

Try ...

hbaud 1200
hbaud 9600

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org


"clonemaster" <jond_post505@hotmail.com> wrote in message
news:ut92038qgo82ac@corp.supernews.com...
> my AEA IDR-96 appears to be a pk-96 packet TNC with a built in UHF radio.
> The manual even calls it a pk-96 in places and says it's 1200/9600. I've
> searched the web and found references to both theories, that it's 9600
only
> or that it's both. If it can do 1200, how do I switch it to that mode? I
> haven't asked timewave, it's not even listed in the obsolete category. I
> think it's circa 1997. Thanks .
>
> JD
>
>
>




From -7240873789373251128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,add53ce85063c067
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-15 06:14:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "N7TKO" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA DSP2232 tnc software
Date: Fri, 15 Nov 2002 06:05:43 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ut9vpphia7tf52@corp.supernews.com>
References: <ut4nqrmi6msh2c@corp.supernews.com>
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 45
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6503

Thanks Rob,

I guess I really do not know what I want to do. I use to use the old 2232 a lot. I used it a lot on the digital satellites. I can tell some pretty harry stories about the tnc. I live about 40 miles from the original AEA in Lynwood, WA. Evan though they was the manufacture, they did not know any thing about how it works. There was one tec there that knew it pretty well. No one there worked sats and all except the tecs had a hell of a attitude about customer relations. I guess that is why they are no longer in business. I was in there so much, I was calling everyone by their 1st names.   Thanks again and I will do some searching again,

Bert   N7TKO

"N7TKO" <bertmc@premier1.net> wrote in message
news:ut4nqrmi6msh2c@corp.supernews.com...
> Hello,
>
> Just dusted off my aea dsp 2232 which has not been used since AO-13 burned up.   It is an original from AEA and has PC Pakratt for windows version 2.0 software.   I have looked and not found other software that will work and is better. I have been using the sound card and MixW for over 2 years, but would like to try Pactor and use the 2232 as long as I have it. I am also using windows XP.   Thanks in advance.
>
> Bert
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/2002
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/2002

From -3049248794026588284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-15 10:30:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!canoe.uoregon.edu!news.pnw-gigapop.net!news.wa-k20.net!news.wsu.edu!not-for-mail
From: Vance Glasscock <swat_vance@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Old message file format
Date: Fri, 15 Nov 2002 10:05:07 -0800
Organization: Washington State University
Lines: 22
Message-ID: <ar3d1s$8hbr$1@murrow.it.wsu.edu>
References: <aqjkac$a6eno$1@ID-168329.news.dfncis.de> <PuVA9.14992$5Q5.2229@news-binary.blueyonder.co.uk> <ar1k2p$6sk$1@news.laserlink.net> <aPXA9.15706$5Q5.12949@news-binary.blueyonder.co.uk>
NNTP-Posting-Host: res254075.resnet.wsu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: murrow.it.wsu.edu 1037383548 279931 134.121.254.75 (15 Nov 2002 18:05:48 GMT)
X-Complaints-To: abuse@wsu.edu
NNTP-Posting-Date: Fri, 15 Nov 2002 18:05:48 +0000 (UTC)
User-Agent: Mozilla/5.0 (X11; U; Linux i586; en-US; rv:1.1) Gecko/20020827
X-Accept-Language: en-us, en
X-Enigmail-Version: 0.65.2.0
X-Enigmail-Supports: pgp-inline, pgp-mime
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6506

g0mem wrote:
>>Yeah, it might be self-executing. Put it on
>>a virtual C64 floppy and "load "filename",8,1" it.
>
>
> Oh that brings back memories the user friendly C64 syntax, not!!
> It was something equally horrible just to get a directory of what was on the
> disk, was it 'load "*",8,1' or something? And it was all 'pokes' and 'peeks'
> just to get the thing to do graphics and colour.
> But it was very good for ham software.
>
> 73 de G0MEM
>
>

load"*",8,1 loads the first file on the disk, load"$",8 folled by a LIST
will give you the contents of the disk. C64s had fun stuff with that
user port, my dad did some intersting halloween displays with either the
vic20 or the c64 running the show (hit mat, start synthesiszer, all that
kind of fun stuff).

KC7QHH

From -3168733029334733440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,add53ce85063c067
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-15 19:15:42 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ut4nqrmi6msh2c@corp.supernews.com>
<ut9vpphia7tf52@corp.supernews.com>
Subject: Re: AEA DSP2232 tnc software
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <6HiB9.17539$md7.1484833@news20.bellglobal.com>
Date: Fri, 15 Nov 2002 22:08:33 -0500
NNTP-Posting-Host: 64.230.150.73
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1037416258 64.230.150.73 (Fri, 15 Nov 2002 22:10:58 EST)
NNTP-Posting-Date: Fri, 15 Nov 2002 22:10:58 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6507

Bert,

The 2232 is a great modem for satellite use (as well as the older digital modes such as RTTY and Pactor 1). It is still sought after by many satellite hams. You should still be able to get a good $ for it on Ebay if you ever decide to sell. If you decide to keep it, you may want to check out www.timewave.com and make sure you have the lastest AEA firmware for the 2232. (Timewave bought out AEA and still sells the latest firmware)

But if you really want to experience the the great new ERROR free ARQ modes of Pactor II and Pactor III, you will need to get a scs modem (see www.scs-ptc.com)

73
Rob

"N7TKO" <bertmc@premier1.net> wrote in message
news:ut9vpphia7tf52@corp.supernews.com...
> Thanks Rob,
>
> I guess I really do not know what I want to do. I use to use the old 2232

a
> lot. I used it a lot on the digital satellites. I can tell some pretty
harry
> stories about the tnc. I live about 40 miles from the original AEA in
> Lynwood, WA. Evan though they was the manufacture, they did not know any
> thing about how it works. There was one tec there that knew it pretty
well.
> No one there worked sats and all except the tecs had a hell of a attitude
> about customer relations. I guess that is why they are no longer in
> business. I was in there so much, I was calling everyone by their 1st
> names.   Thanks again and I will do some searching again,
>
> Bert   N7TKO
>
>
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> >
> > Just dusted off my aea dsp 2232 which has not been used since AO-13
burned
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> 2.0
> > software.   I have looked and not found other software that will work
and
> is
> > better. I have been using the sound card and MixW for over 2 years, but
> > would like to try Pactor and use the 2232 as long as I have it. I am
also
> > using windows XP.   Thanks in advance.
> >
> > Bert
> >
> >
> > ---
> > Outgoing mail is certified Virus Free.
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> > Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/2002
> >
> >
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.417 / Virus Database: 233 - Release Date: 11/8/2002
>
>

From -7864572615839907415

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 03:56:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
35.red-80-36-7.pooles.rima-tde.NET!not-for-mail
From: "Jesus A. Mora Marin" <jamoram@telefonica.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BIT-MACHINATOR for C64 [was: Old message file format]
Date: Sun, 17 Nov 2002 13:00:03 +0100
Lines: 12
Message-ID: <ar804k$g0fjf$1@ID-168329.news.dfncis.de>
References: <aqrhjf$cn6uc$1@ID-168329.news.dfncis.de>
<memo.20021113081558.64665D@127.0.0.1>
NNTP-Posting-Host: 35.red-80-36-7.pooles.rima-tde.net (80.36.7.35)
X-Trace: fu-berlin.de 1037534165 16793199 80.36.7.35 (16 [168329])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6508

Hi, Steve:

Guess you know it, but I've just got an answer from Tihomir, 9A4GL. He tells
me doesn't have this stuff for at least 10 years.
So I'll try to recover "Doctor DX" from an 14 years old tape I have.

Many thanks es 73,

Jesus, EA7HAC

From 6611721077106110459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 04:22:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!peer1.news.newnet.co.uk!shale.ftech.net!
news.ftech.net!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: g0lfp@hotmail.com (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BIT-MACHINATOR for C64 [was: Old message file format]
Date: Sun, 17 Nov 2002 12:22 +0000 (GMT Standard Time)
Organization: Nextra UK
Lines: 23
Message-ID: <memo.20021117122239.36007C@127.0.0.1>
References: <ar804k$g0fjf$1@ID-168329.news.dfncis.de>

```
Reply-To: g0lfp@hotmail.com
NNTP-Posting-Host: dial-62-64-222-8.access.uk.tiscali.com
X-Trace: thorium.cix.co.uk 1037535761 22855 62.64.222.8 (17 Nov 2002 12:22:41 GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Sun, 17 Nov 2002 12:22:41 +0000 (UTC)
X-Newsreader: Ameol 2.53 build 2010
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6509

In article <ar804k$g0fjf$1@ID-168329.news.dfncis.de>,
jamoram@telefonica.net (Jesus A. Mora Marin) wrote:

> Hi, Steve:
>
> Guess you know it, but I've just got an answer from Tihomir, 9A4GL. He
> tells
> me doesn't have this stuff for at least 10 years.
> So I'll try to recover "Doctor DX" from an 14 years old tape I have.
>
> Many thanks es 73,
>
> Jesus, EA7HAC
>
>
>
>
yes I got the same mail.

Good luck,

regards - Steve
ICQ 8554470


From -1646677859568944043
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de73c0d5e26f5ac8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 08:41:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "N7TKO" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound card program that saves settings
Date: Sun, 17 Nov 2002 08:31:10 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <utfh2fflkufhe5@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
```

Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6510

About 2 wks. ago I downloaded a small program from ??? that saves the sound card settings once you get everything setup. It worked well.   I do not know the name of the program or where I got it.

Unfortunately I had another pc problem and trying to reinstall win. xp I ended up formatting and reinstalling everything. My latest backup did not have this program.

Does anyone know of this program? If so please let me know where I can download it.   Thanks in advance.
Bert

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002

From 1867864879149529267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 09:20:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Ben Smith" <ben-smith@REMOVE.charter.IT.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio shack digitraveler gps
Date: Sun, 17 Nov 2002 10:51:51 -0600
Organization: http://extra.newsguy.com
Lines: 16
Message-ID: <ar8hb00fgh@enews2.newsguy.com>
References: <5fc3bff9.0210231808.72aacffc@posting.google.com> <d42b5a72.0210240758.5184fd70@posting.google.com> <wv5u9.12048$lK5.4867@news1.central.cox.net>
NNTP-Posting-Host: p-754.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6511

Here's a site that reviewed the Rat Shack GPS:

http://www.gpspassion.com/Hardware/Reviews/RSGPS.htm

I plan to pick one of these up today, for immediate use with my iPaq.
Eventually I want to use it for APRS, so I'll re-post if I get that working!

"R Moose" <nospam.rpmoose@cox.net> wrote in message
news:wv5u9.12048$lK5.4867@news1.central.cox.net...
> I'm pretty sure it isn't NMEA. In Delorme's XMAP handheld edition, the GPS
> options include NMEA, Earthmate, and RadioShack DigiTraveler. There might
> be a way to convert the data format to NMEA, similar to how people are
able
> to do that with an Earthmate.

From 3437058148749819232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c371bb00fa88dcc2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 09:28:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!news-fra1.dfn.de!newsfeed.hanau.net!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Uli <ulrich.henzler@df5sf-qrp.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Seeking schematic of SignaLink
Date: Sun, 17 Nov 2002 18:25:44 +0100
Organization: Henzler
Lines: 4
Message-ID: <ar8jeo$hvn$07$1@news.t-online.com>
Reply-To: uli@df5sf-qrp.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1037553946 07 18423 6YobE3fES5Az+Y 021117 17:25:46
X-Complaints-To: abuse@t-online.com
X-Sender: 520034754151-0001@t-dialin.net
User-Agent: Noworyta News Reader/2.9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6512

Hello,
for repair I need the schematic of SignaLink SL-1 (SoundCard - Radio
Interface)
Thanks

From 2297145877698351911
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,de73c0d5e26f5ac8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 09:44:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

logbridge.uoregon.edu!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Graham Chaloner" <graham.chaloner@btopenworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card program that saves settings
Date: Sun, 17 Nov 2002 17:43:50 +0000 (UTC)
Organization: BT Openworld
Lines: 32
Message-ID: <ar8kgm$abb$1@venus.btinternet.com>
References: <utfh2fflkufhe5@corp.supernews.com>
Reply-To: "Graham Chaloner" <graham.chaloner@btopenworld.com>
NNTP-Posting-Host: host213-122-72-176.in-addr.btopenworld.com
X-Trace: venus.btinternet.com 1037555030 10603 213.122.72.176 (17 Nov 2002 17:43:50 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 17 Nov 2002 17:43:50 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6513

Try - http://www.msaxon.com/quickmix/

Graham
M�GWC

"N7TKO" <bertmc@premier1.net> wrote in message
news:utfh2fflkufhe5@corp.supernews.com...
> About 2 wks. ago I downloaded a small program from ??? that saves the
sound
> card settings once you get everything setup. It worked well.   I do not
know
> the name of the program or where I got it.
>
> Unfortunately I had another pc problem and trying to reinstall win. xp I
> ended up formatting and reinstalling everything. My latest backup did not
> have this program.
>
> Does anyone know of this program? If so please let me know where I can
> download it.   Thanks in advance.
> Bert
>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002
>
>

```
From 8243604383384089443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 10:39:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn11feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!rwcrnsc54.POSTED!not-for-mail
Reply-To: "mryan" <mryan301@yahoo.com>
From: "mryan" <mryan301@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<acm8os$73o$1@slb3.atl.mindspring.net> <acn071$kc3$0@pita.alt.net>
<adjlbk$fb0$1@slb3.atl.mindspring.net>
<3g9atug5799sgl2abu0j94je6d5pv7i4pp@4ax.com>
<k2fatuo3cpuku84acbm8gl8oopeh3rk2ll@4ax.com>
Subject: Re: MURS gets boost
Lines: 14
Organization: None
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <InRB9.31477$WL3.12141@rwcrnsc54>
NNTP-Posting-Host: 66.31.105.176
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1037558376 66.31.105.176 (Sun, 17 Nov 2002 18:39:36 GMT)
NNTP-Posting-Date: Sun, 17 Nov 2002 18:39:36 GMT
Date: Sun, 17 Nov 2002 18:39:37 GMT
Xref: archiver1.google.com alt.radio.family:8380 rec.radio.amateur.policy:67165
rec.radio.amateur.digital.misc:6514 rec.radio.cb:99221
rec.radio.amateur.misc:34772
```

"HI" is the telegrafhic "laugh". The poster was either an Amateur Radio
operator (HAM) pointing out something as humurous, or it was a typo.
<nomoreass@joe.mamas> wrote in message
news:k2fatuo3cpuku84acbm8gl8oopeh3rk2ll@4ax.com...

> On Sat, 16 Nov 2002 03:51:21 +1100, Barry OGrady wrote:
> >On Tue, 4 Jun 2002 19:18:10 -0500, "Dan/W4NTI" wrote:
> >>Good point... hi.

```
> >
> >Hello.
>
> i dont think thats what he ment
>
```

```
From -3372141642614862503
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de73c0d5e26f5ac8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-17 15:54:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newshosting.com!news-
xfer1.atl.newshosting.com!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "N7TKO" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card program that saves settings
Date: Sun, 17 Nov 2002 15:45:20 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <utgaginkjvf49a@corp.supernews.com>
References: <utfh2fflkufhe5@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 38
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6515
```

Thats it. Next time around I am not going to get old and forgetfull.
Thanks.

Bert

"N7TKO" <bertmc@premier1.net> wrote in message
news:utfh2fflkufhe5@corp.supernews.com...

```
> About 2 wks. ago I downloaded a small program from ??? that saves the
sound
> card settings once you get everything setup. It worked well.   I do not
know
> the name of the program or where I got it.
>
> Unfortunately I had another pc problem and trying to reinstall win. xp I
> ended up formatting and reinstalling everything. My latest backup did not
> have this program.
>
> Does anyone know of this program?  If so please let me know where I can
> download it.    Thanks in advance.
> Bert
```

>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.419 / Virus Database: 235 - Release Date: 11/13/2002

From -8590376120759833792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39978befdb0223fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-27 14:13:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fr.usenet-edu.net!usenet-edu.net!bnewspeer01.bru.ops.eu.uu.net!emea.uu.net!news.sky-vision.net!news.internet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@internet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC-730 and RTTY
Date: Mon, 28 Oct 2002 00:12:58 +0200
Organization: Internet Hellas
Lines: 9
Message-ID: <aphodj$pr0$1@news.internet.gr>
NNTP-Posting-Host: vdp444-the01.cal.internet.gr
X-Trace: news.internet.gr 1035756787 26464 62.1.11.190 (27 Oct 2002 22:13:07 GMT)
X-Complaints-To: usenet@news.internet.gr
NNTP-Posting-Date: Sun, 27 Oct 2002 22:13:07 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6414

Hello everyone,

Anyone works RTTY with IC-730 HF ?

Tnx for info...

73 de SV2EVS

```
From 3846428315855890570
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39978befdb0223fe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-28 00:28:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC-730 and RTTY
Date: Mon, 28 Oct 2002 00:28:58 -0800
Organization: laserlink.net
Lines: 19
Message-ID: <apiror$mlf$1@news.laserlink.net>
References: <aphodj$pr0$1@news.internet.gr>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1035792988 23215 66.134.69.222 (28 Oct 2002 08:16:28
GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6415
```

Spiros Xanthopoulos wrote:

> Hello everyone,
>
> Anyone works RTTY with IC-730 HF ?
>
> Tnx for info...
>
> 73 de SV2EVS
>

Not recently, but I did have a IC-730 a ways back, and it worked
fine for RTTY. (I don't have it anymore. I gave the radio to my brother.)

I even used it for Pactor even though people said
the radio was too slow for Pactor. My recollection was that I just
wired my PK232 to the accessory jack on the back and it just worked.

```
From 8204590857934384601
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,5b1ce7d52595af58,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-28 06:10:42 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: gede_ripper@yahoo.com (gede_ripper)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Unknow Stream : Can u help me to identy it ???
Date: 28 Oct 2002 06:10:42 -0800
Organization: http://groups.google.com/
Lines: 19
Message-ID: <daf1c557.0210280610.e7ac91b@posting.google.com>
NNTP-Posting-Host: 80.15.189.99
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035814242 5615 127.0.0.1 (28 Oct 2002 14:10:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Oct 2002 14:10:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6416

Hi !

Using my TV card receiver,
I received on 163.5 MHz (in France)a audio stream...

I did not identify the 'encoding' type
FAX ? SSTV ? RTTY ? ...

I tried a lot of thing to see what's about...

May be you can help me listening to this mp3 ?

http://membres.lycos.fr/ripper/unknownsig/Signal.mp3

And the way I have to go to decode this...

Thanks a lot..

Gede.

From 8824868515564932559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1009ad,e56a6d84abd359f2
X-Google-Attributes: gid1009ad,public
X-Google-Thread: fa029,e56a6d84abd359f2
X-Google-Attributes: gidfa029,public
X-Google-ArrivalTime: 2002-10-28 09:12:53 PST
Date: Mon, 28 Oct 2002 09:11:27 -0800
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2b) Gecko/
20021016

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
Subject: Re: Here is a site with digital recordings of cordless phone
transmissions
References: <d89364bd.0210250550.560a42b5@posting.google.com>
<VA.00000542.04f6978b@amsat.org> <d89364bd.0210260859.7d5aa737@posting.google.com>
<VA.0000054b.067efc80@amsat.org>
In-Reply-To: <d89364bd.0210250550.560a42b5@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3dbd6faf_5@news.teranews.com>
Lines: 19
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.scanner:42248 alt.radio.scanner:31356
rec.radio.amateur.digital.misc:6417
```

Joop van der Velden wrote:

> Well, you asked me what i thought, and i told it. I didn't expect the
> Spanish Inquisition! :-)

No one expects.... uh never mind ;-)

On a serious note, I looked at that page and used the FCC ID# to look
up the certification and found a complete block diagram and schematic
of the base and handset; the phone doesn't appear to be scrambled at all,
it's compandored using an off-the-shelf Toshiba chip.

It's just wideband FM-modulated compandored analog. I wouldn't
use it at my house.

Dana K6JQ
k6jq@arrl.org

```
From -4059516662353984899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b1ce7d52595af58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-29 09:55:50 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Unknow Stream : Can u help me to identy it ???
Date: 29 Oct 2002 09:55:50 -0800
Organization: http://groups.google.com/
```

Lines: 25
Message-ID: <d42b5a72.0210290955.60db012@posting.google.com>
References: <daf1c557.0210280610.e7ac91b@posting.google.com>
NNTP-Posting-Host: 142.231.110.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035914150 32497 127.0.0.1 (29 Oct 2002 17:55:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Oct 2002 17:55:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6418

gede_ripper@yahoo.com (gede_ripper) wrote in message
news:<daf1c557.0210280610.e7ac91b@posting.google.com>...
> Hi !
>
> Using my TV card receiver,
> I received on 163.5 MHz (in France)a audio stream...
>
> I did not identify the 'encoding' type
> FAX ? SSTV ? RTTY ? ...
>
> I tried a lot of thing to see what's about...

MP3 is not a good way to record data signals, because
much of the information content is inaudible to humans,
and is thus discarded by MP3. A few seconds of an
uncompressed format (e.g. WAV) would be a lot easier
to analyze.

With that said, you've captured a data signal. It appears
to be quaternary FSK, with a bit rate on the order of
9600 bits per second. I'd guess that it's paging data,
possibly FLEX.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89lg   pied a terre..."
ICBM: 49 16.57 N 123 0.24 W   - Hospital/Shafte

From 6931713426558309267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,9a6619d19e5ae687,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,9a6619d19e5ae687,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,9a6619d19e5ae687,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-29 13:40:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news-east.rr.com!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!53ab2750!not-for-mail
From: "BM" <postmaster@verizon.net>

Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc,alt.ham-radio.marketplace
Subject: FS: 2.4 GHz RF amplifier
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <hfDv9.45381$wm6.28883@nwrddc01.gnilink.net>
Date: Tue, 29 Oct 2002 21:40:29 GMT
NNTP-Posting-Host: 141.154.76.99
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1035927629 141.154.76.99 (Tue, 29 Oct 2002 16:40:29 EST)
NNTP-Posting-Date: Tue, 29 Oct 2002 16:40:29 EST
Xref: archiver1.google.com rec.radio.swap:77980 rec.radio.amateur.digital.misc:6419 alt.ham-radio.marketplace:11654

YDI bi-directional 2.4 GHz ISM band amplifier for 802.11 or other
applications
0.5 watt output, 10dB tx gan, 12 dB receive gain, 3.8 dB NF
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2065070884
no reserve

From 6240335279016420397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a6619d19e5ae687
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-29 13:45:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!feeder.via.net!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hfDv9.45381$wm6.28883@nwrddc01.gnilink.net>
Subject: Re: 2.4 GHz RF amplifier
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hjDv9.56022$lK5.40806@news1.central.cox.net>
Date: Tue, 29 Oct 2002 21:44:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1035927885 68.12.191.236 (Tue, 29 Oct 2002 16:44:45 EST)
NNTP-Posting-Date: Tue, 29 Oct 2002 16:44:45 EST
Organization: Cox Communications

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6420

I'll give you $5, you pay shipping. I need the power supply
too. Also, since these are worthless with a pair of them, I
need both. OK, $6.00.

Thanks!

"BM" <postmaster@verizon.net> wrote
> YDI bi-directional 2.4 GHz ISM band amplifier for 802.11 or other
> applications
> 0.5 watt output, 10dB tx gan, 12 dB receive gain, 3.8 dB NF
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=2065060884
> no reserve

From -3361415315668231377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b1ce7d52595af58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-30 03:45:47 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: gede_ripper@yahoo.com (gede_ripper)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Unknow Stream : Can u help me to identy it ???
Date: 30 Oct 2002 03:45:47 -0800
Organization: http://groups.google.com/
Lines: 31
Message-ID: <daf1c557.0210300345.3e18c9fd@posting.google.com>
References: <daf1c557.0210280610.e7ac91b@posting.google.com>
<d42b5a72.0210290955.60db012@posting.google.com>
NNTP-Posting-Host: 80.15.189.170
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035978347 12532 127.0.0.1 (30 Oct 2002 11:45:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Oct 2002 11:45:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6421

> MP3 is not a good way to record data signals, because
> much of the information content is inaudible to humans,
> and is thus discarded by MP3. A few seconds of an
> uncompressed format (e.g. WAV) would be a lot easier
> to analyze.
>
> With that said, you've captured a data signal. It appears
> to be quaternary FSK, with a bit rate on the order of
> 9600 bits per second. I'd guess that it's paging data,
> possibly FLEX.
>
> Laura Halliday VE7LDH   "Que les nuages soient notre

> Grid: CN89lg   pied a terre..."
> ICBM: 49 16.57 N 123 0.24 W   - Hospital/Shafte

Hi Laura,

Of course I know that MP3 is not the best format to analyse
data, and my TV card is not the best receiver to get
stream data ! :)
I just wanted to know...
Thanks a lot for your help...
I tried to decode with Acar program, but my reception quality
is realy too poor ! Maybe it should be better near Vancouver...

See U

Guillaume D.

"On est vraiment bien peu de chose"
myself :)

From -8540160798432155594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f122fb121d6a0d6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-30 15:57:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Ron AK4RF" <ron_farren@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Logging from Hamscope
Date: Wed, 30 Oct 2002 18:57:27 -0500
Organization: MindSpring Enterprises
Lines: 19
Message-ID: <apprl5$cl5$1@slb4.atl.mindspring.net>
NNTP-Posting-Host: 42.20.4d.f6
X-Server-Date: 30 Oct 2002 23:57:25 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6422

I am just getting starting with some of these digital modes - namely, PSK31.
I have installed Hamscope V1.51 (Win XP) and have a minor problem. I am NOT
using any other logging program (maybe later) and have NOT entered any
information into the Setup so I expected to be able to click the "Log It"
button and have the info stored in a file. The Help file seems to indicate
this should work. The program never asks for a file name and seems to do
nothing. A search of the drives failed to find any new files. Nothing shows
up in the INI files or the Registry.

Other than this minor anomaly the program seems to perform as advertised. Any help would be appreciated including comments to redirect this question elsewhere.

TIA

Ron AK4RF

From -5818822810924117755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c09126b024ab3520,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-31 01:45:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Linux userspace soundmodem/packet ptt problem
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 31 Oct 2002 20:47:30 +1100
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <j7uqpa.en8.ln@p400bob.lse.com.au>
Lines: 23
NNTP-Posting-Host: 198.142.224.3
X-Trace: 1036057408 12760 198.142.224.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6423

Hi All

Trying to setup kernel 2.4.19, soundmodem-0.7, ax25-tools-08 ax25-apps-06 & libax25-10 on a SuSE 7.1 distribution that has had lots of changes!

Have a problem with the PTT on the serial port /dev/ttyS0. No it isnt the short tx or non work of a year ir so back. The PTT (RTS etc) line goes high as soon as soundmodem is loaded or the soudnmodeconfig utility is put into diag mode.

It is resolving packets perfectly on RX and it makes the right TX noises. Only the PTT is the problem. I haven't tried the parallel port cause I need it for other things...

QSSTV and other serial devices work perfectly.

The kernel was actualy compiled with the kernel mode soundmodem but I diidnt insmod the modules.

Any thoughts, ideas?

Cheers Bob VK2YQA

From 145843177228467639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9890de33f8c1bab,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-31 04:14:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Tim J. Neff" <computermagician@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Software
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Q89w9.5208$V15.523745@newsread2.prod.itd.earthlink.net>
Date: Thu, 31 Oct 2002 12:14:40 GMT
NNTP-Posting-Host: 65.174.163.78
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1036066480 65.174.163.78 (Thu, 31 Oct 2002 04:14:40 PST)
NNTP-Posting-Date: Thu, 31 Oct 2002 04:14:40 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6424

I am looking for a good Packet Terminal Program to work with my Kenwood TS-2000. Could someone please make a recommendation and share a copy.

Thanks

Tim

From -1277531446715307095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9890de33f8c1bab
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-31 09:33:44 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!newsfeed.wirehub.nl!news2.euro.net!uunet!ash.uu.net!

```
xyzzy!nntp
From: "R. Scott" <washingtonham@yahoo.com>
Subject: Re: Packet Software
X-Nntp-Posting-Host: e131585.nw.nos.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <3DC1656D.C18ED12A@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im NOT!!!
X-Accept-Language: en
References: <Q89w9.5208$V15.523745@newsread2.prod.itd.earthlink.net>
Mime-Version: 1.0
Date: Thu, 31 Oct 2002 17:16:29 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD Boeing Kit  (Windows NT 5.0; U)
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6425

"Tim J. Neff" wrote:
>
> I am looking for a good Packet Terminal Program to work with my Kenwood
> TS-2000. Could someone please make a recommendation and share a copy.
>
> Thanks
>
> Tim

Go to http://www.glaswerks.com/xpware/

You will find none better.


Scotty N7HJ



From 4470862265887670080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d4a413a36041dba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-31 18:42:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!washdc3-snf1!news.gtei.net!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc04.gnilink.net.POSTED!53ab2750!
not-for-mail
Message-ID: <3DC21405.AB00B69C@verizon.net>
From: Mel Zwillenberg <vze2b33c@verizon.net>
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD BA45DSL  (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA Poqet Classic Palmtop Computer $49.95
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
```

Date: Fri, 01 Nov 2002 02:42:08 GMT
NNTP-Posting-Host: 141.150.79.219
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc04.gnilink.net 1036118528 141.150.79.219 (Thu, 31 Oct 2002 21:42:08 EST)
NNTP-Posting-Date: Thu, 31 Oct 2002 21:42:08 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6426

Look at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1394060883&rd=1

Equivalent of an IBM XT with 512 KB RAM. MSDOS 3.3 and PIM software in
ROM.
Runs for weeks on two "AA" alkaline batteries. Two PCMCIA Type I slots
for SRAM memory cards. PCMCIA flash
memory cards can be written in another computer and used as read-only in
the Poqet Classic. MDA and CGA B&W screen.
No scratches on screen. I will include a connector for the rear
proprietary connection so you can make your own serial
adapter. Great for Ham Radio packet. Here are some more specs:

Size: 8.8" x 4.3" x 1" 22.3cm x 10.9cm x 2.5cm Weight: 1.2 lb (0.54 kg)
w/batteries Battery life: 50-100 hours (about 2-3
weeks) Microprocessor: 80C88 / 0-8Mhz Memory: 640 KB SRAM Display:
reflective DSTN (no backlight) Display
compatibility: MDA: 80 x 25 characters CGA: 640 x 200 pixels PCMCIA:
2-Type I, Revision 1.0 memory card slots SRAM
cards must operate a 3.3v Does not support Revision 2.0 modem and
network cards. Secondary storage: Drive A: 512 KB -
2 MB PCMCIA (not included) Drive B: 512 KB - 2 MB PCMCIA (not included)
Drive C: 768 KB ROM drive with
MS-DOS 3.3 and PoqetTools Drive D: 22K volatile RAM drive Built-in
software: MS-DOS 3.3, PoqetLink, and PoqetTools

From 3352231613461601768
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,795fdb9fd1012cc1,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,795fdb9fd1012cc1,start
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2002-11-02 07:04:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!luth.se!uio.no!newsfeed.song.fi!newsfeed.kolumbus.fi!not-for-mail
From: "Arto Peltomaki" <apelt1@kolumbus.fi>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: SkySweeper 2.10 released
Date: Sat, 2 Nov 2002 17:04:03 +0200
Organization: Elisa Internet customer
Lines: 6

Message-ID: <aq0phh$9db$1@phys-news1.kolumbus.fi>
NNTP-Posting-Host: a50d8.elisa.omakaista.fi
X-Trace: phys-news1.kolumbus.fi 1036249457 9643 212.54.11.50 (2 Nov 2002 15:04:17 GMT)
X-Complaints-To: abuse@kolumbus.fi
NNTP-Posting-Date: Sat, 2 Nov 2002 15:04:17 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.shortwave:113382
rec.radio.amateur.digital.misc:6427

It seems to be a new version of Skysweeper containing much new nice things
in their web site (www.skysweep.com).

-artsi

From -4747967240943333532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 00:41:59 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: Arjen.Raateland@ymparisto.fi (Arjen Raateland)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Flexnet and Windows XP?
Date: 5 Nov 2002 00:41:58 -0800
Organization: http://groups.google.com/
Lines: 26
Message-ID: <61349bfd.0211050041.296e72fe@posting.google.com>
NNTP-Posting-Host: 193.166.21.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1036485718 2872 127.0.0.1 (5 Nov 2002 08:41:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Nov 2002 08:41:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6428

Anybody have any success with Flexnet under Windows XP?

I changed to a new notebook running XP from one running Windows 95.
The new computer (HP5179) has no built-in serial port, but a USB to
serial adapter was provided.
On the old notebook the packet setup worked fine: NBF packet mail
program, Flexnet, TNC2c with 6PACK firmware.

The USB to serial adapter on the new computer works OK with the other
serial connections I tried ((1) my satellite tuner and (2) my TNC in
TF2.7b/WA8DED Terminal mode with Hyperterminal on the PC). The TNC is

the same, so is the serial cable.

However the Flexnet parameter screen keeps showing a question mark in
the icon for the channel I set up; it doesn't work. Flexnet Control
locks up when I make changes to the parameters (set them up anew).

Will I really have to go back to WA8DED hostmode on the TNC2c to make
it work?

If there is a dedicated group for Flexnet, I haven't found it, so
please inform me.

Tnx and 73,
Arjen
OH2ZAZ, Helsinki

From 8776800248600488653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 02:23:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Tue, 5 Nov 2002 10:15:00 +0000
Organization: Peak Systems
Message-ID: <X0M2TLAko5x9EwVv@peaksys.co.uk>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6429

In article <61349bfd.0211050041.296e72fe@posting.google.com>, Arjen
Raateland <Arjen.Raateland@ymparisto.fi> writes
>Anybody have any success with Flexnet under Windows XP?
>
>I changed to a new notebook running XP from one running Windows 95.
>The new computer (HP5179) has no built-in serial port, but a USB to
>serial adapter was provided.
>On the old notebook the packet setup worked fine: NBF packet mail
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>
>The USB to serial adapter on the new computer works OK with the other
>serial connections I tried ((1) my satellite tuner and (2) my TNC in
>TF2.7b/WA8DED Terminal mode with Hyperterminal on the PC). The TNC is
>the same, so is the serial cable.
>

>However the Flexnet parameter screen keeps showing a question mark in
>the icon for the channel I set up; it doesn't work. Flexnet Control
>locks up when I make changes to the parameters (set them up anew).
>
>Will I really have to go back to WA8DED hostmode on the TNC2c to make
>it work?

I have only used it for test purposes, but Flex32 works ok for me with
WinXP. However, it only works with standard COM ports, I cannot persuade
it to work with my Belkin F5U103 USB adapter.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -5986337223241973336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 02:49:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!207.115.63.142!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <61349bfd.0211050041.296e72fe@posting.google.com>
Subject: Re: Flexnet and Windows XP?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <qmNx9.202$1m.182527013@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.100.77
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1036493334 ST000 66.136.100.77 (Tue, 05 Nov
2002 05:48:54 EST)
NNTP-Posting-Date: Tue, 05 Nov 2002 05:48:54 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 05 Nov 2002 10:48:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6430

"Arjen Raateland" <Arjen.Raateland@ymparisto.fi> wrote in message
news:61349bfd.0211050041.296e72fe@posting.google.com...
>

> If there is a dedicated group for Flexnet, I haven't found it, so
> please inform me.
>

There is a FlexNet mailing list at http://www.qth.net that has been around for quite a while. It is mentioned, by the way, at the FlexNet web site.

There is also a FlexNet support forum at http://www.uspacket.net .

I started up both the list and the forum. - But haven't tried to run FlexNet on Windows XP yet. I'm still using Win98SE. When this computer fries, I imagine I will upgrade to XP, or whatever is current at the time.

By the way, I hear a rumor that the next Microsoft OS will no longer be called "Windows" at all. Don't know if it's a new system or just a name change. Guess we'll find out, sooner or later.

Good luck!

Charles, N5PVL
webmaster@uspacket.net

From 6603128616315645886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbbfacdf411a768f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 03:08:24 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: behnamd@sedgewall.co.uk (Behnam)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radio Control Remote
Date: 5 Nov 2002 03:08:23 -0800
Organization: http://groups.google.com/
Lines: 12
Message-ID: <56364d33.0211050308.7d04e23e@posting.google.com>
NNTP-Posting-Host: 193.237.44.44
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1036494503 13209 127.0.0.1 (5 Nov 2002 11:08:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Nov 2002 11:08:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6431

We have solution to control marine band radio in whatever distances.

One of our overseas project is suppling a VHF base station full duplex with DSC on transmit and receive and facilities to receive GMDSS signals. The remote controls of these radios need to control the radio from 600, 700, 4800 meter distances.

The controler can listen to radio all the time, it's possible to
listen to many channels at a same time.

to obtain more information about our company look at our website on
http://www.sedgewall.co.uk

From -8350869803043485229
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,6d2e35558a518951,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 04:00:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!
feeder2-1.proxad.net!news2-2.free.fr!not-for-mail
From: "Patrick Marullaz" <pm.acces@free.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: My realtime Windows95 ham activity
Date: Tue, 5 Nov 2002 13:00:58 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 19
Message-ID: <3dc7b2f6$0$6108$626a54ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 05 Nov 2002 13:00:54 MET
NNTP-Posting-Host: 212.47.232.138
X-Trace: 1036497654 news2-2.free.fr 6108 212.47.232.138
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6432

Hi all !

At url: http://f5tci.chez.tiscali.fr
you can find my realtime Windows95 desktop
uploaded each minute except the night.
When i'm working, only my realtime HF/VHF
RX french APRS map is uploaded but when i'm QRV
in shack, you can see my PSK, SSTV trafic and
my other activity software (rx M�t�osat ect...)

Have a good week !

Patrick, F5TCI JN36IE

From -7205691257369624552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 07:56:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.media.kyoto-u.ac.jp!newsfeed.gamma.ru!Gamma.RU!news1.spb.su!newsfeed1.funet.fi!newsfeed3.funet.fi!newsfeeds.funet.fi!newsread1.funet.fi!not-for-mail
From: Arjen Raateland <arjen.raateland@ymparisto.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Tue, 05 Nov 2002 17:54:41 +0200
Organization: Suomen =?iso-8859-1?Q?ymp=E4rist=F6keskus?=
Lines: 31
Message-ID: <3DC7E9C1.D4A150AA@ymparisto.fi>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
<X0M2TLAko5x9EwVv@peaksys.co.uk>
Reply-To: arjen.raateland@ymparisto.fi
NNTP-Posting-Host: fw1-red.vyh.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsread1.funet.fi 1036511771 25707 128.214.96.6 (5 Nov 2002 15:56:11 GMT)
X-Complaints-To: usenet@newsread1.funet.fi
NNTP-Posting-Date: 5 Nov 2002 15:56:11 GMT
To: Roger Barker <roger@peaksys.co.uk>
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6433

Roger Barker wrote:

> I have only used it for test purposes, but Flex32 works ok for me with
> WinXP. However, it only works with standard COM ports, I cannot persuade
> it to work with my Belkin F5U103 USB adapter.

Thanks Roger!

So I'll have to go back to the future many years and reinstate Nordlink's TF2.7b in my TNC or build/buy new hardware perhaps??

I think the options of that firmware were 'Hostmode' or KISS. I can't remember having much lasting success with those under Windows 95, though.

Next question: What packet mail software works under Windows XP with either of those with any success?

I have shown the serial connection through the USB-adapter to work OK
with the TNC2c in Terminal mode, so there is some hope, but under
Windows 95 the (standard) serial port on my old notebook couldn't really
handle HOSTMODE over any extended period of time. I then tried KISS and
BPQ (?) for a while, but somehow that wasn't satisfying either. It's so
long ago I can't remember very well, but it was a struggle. Flexnet
solved it, but here we are, back at the start.

73,
--
Arjen Raateland
OH2ZAZ

From 7662921571484878786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 08:38:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Tue, 5 Nov 2002 16:29:00 +0000
Organization: Peak Systems
Message-ID: <myWayxBMH$x9EwTz@peaksys.co.uk>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
 <X0M2TLAko5x9EwVv@peaksys.co.uk> <3DC7E9C1.D4A150AA@ymparisto.fi>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6434

In article <3DC7E9C1.D4A150AA@ymparisto.fi>, Arjen Raateland
<arjen.raateland@ymparisto.fi> writes
>
>
>Roger Barker wrote:
>> I have only used it for test purposes, but Flex32 works ok for me with
>> WinXP. However, it only works with standard COM ports, I cannot persuade
>> it to work with my Belkin F5U103 USB adapter.
>
>Thanks Roger!
>
>So I'll have to go back to the future many years and reinstate
>Nordlink's TF2.7b in my TNC or build/buy new hardware perhaps??
>
>I think the options of that firmware were 'Hostmode' or KISS. I can't
>remember having much lasting success with those under Windows 95,
>though.

>
>Next question: What packet mail software works under Windows XP with
>either of those with any success?

WinPack will work with TF2.7b in host mode, but the continuous TF host mode polling loop is a severe stress test for a USB adapter!

Why not use AGWPE? It works fine with TF2.7b in KISS mode. You can then use WinPack with it, or several other packet programs.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 7075370300751737360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4717b9d11e23772,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 13:48:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!feed.cgocable.net!
cyclone2.usenetserver.com!newsfeeds-atl1.usenetserver.com!news.webusenet.com!
news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 TNC's?
Message-ID: <3dc83c50.467649734@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 14
Date: Tue, 05 Nov 2002 21:48:00 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1036532880 24.47.112.236 (Tue, 05 Nov 2002
16:48:00 EST)
NNTP-Posting-Date: Tue, 05 Nov 2002 16:48:00 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6435

I know the KAM XL and the SCS TNC's were all there was last year in the wy of TNC's that could handle PSK31; are there any more offerings ths year? (preferably cheaper?)

I also know that the Windows programs using the sound card are better than a terminal emulator and a TNC. Hi-ever, this is for backpacking and a TNC with PDA are lots smaller and less power hungry than a lapop PC.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -1698327745916888774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a5b68bbea725f82,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 15:23:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: behnamd@sedgewall.co.uk (Behnam)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sub Contract
Date: 5 Nov 2002 15:23:25 -0800
Organization: http://groups.google.com/
Lines: 9
Message-ID: <56364d33.0211051523.5b9ff85c@posting.google.com>
NNTP-Posting-Host: 62.252.64.7
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1036538605 2971 127.0.0.1 (5 Nov 2002 23:23:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Nov 2002 23:23:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6436

Sedgewall are specialists in the design and manufacture of electronic
sub system and modules for the telecommunications, defence and
emergency services market.

The company has gained a wide knowledge in the field of sub-contract
manufacture and assembly, from simple cable harnessing to equipment
capable of sensing abnormalities in air down to 1ppm.

http://www.sedgewall.co.uk

From 6952300189661786188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,caaf6899ad449386,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-05 19:46:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: naomanahmed@yahoo.com (Nauman Ahmed)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TM D700A (Mic-E format to $GPGGA conversion)
Date: 5 Nov 2002 19:46:26 -0800
Organization: http://groups.google.com/
Lines: 8
Message-ID: <dcb2321a.0211051946.591f437f@posting.google.com>
NNTP-Posting-Host: 63.100.210.169
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1036554386 21937 127.0.0.1 (6 Nov 2002 03:46:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Nov 2002 03:46:26 GMT

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6437

I am using TM D700A and using it in Packet mode,
I am receiving GPS data of remote location from serial port on my pc
through built in TNC of TM D700A.
The data received is in Mic-E format ,I want to convert it back into
$GPGGA format,
Will any body tell me how to do,
Thanks a lot in advance.
Nauman.

From 6020601584461454869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-06 02:11:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed1.bredband.com!bredband!uio.no!
newsfeed.song.fi!nntp.inet.fi!inet.fi!newsfeed2.funet.fi!newsfeeds.funet.fi!
newsread1.funet.fi!not-for-mail
From: Arjen Raateland <arjen.raateland@ymparisto.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Wed, 06 Nov 2002 12:09:51 +0200
Organization: Suomen =?iso-8859-1?Q?ymp=E4rist=F6keskus?=
Lines: 46
Message-ID: <3DC8EA6F.EE0235D2@ymparisto.fi>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
      <X0M2TLAko5x9EwVv@peaksys.co.uk> <3DC7E9C1.D4A150AA@ymparisto.fi>
<myWayxBMH$x9EwTz@peaksys.co.uk>
Reply-To: arjen.raateland@ymparisto.fi
NNTP-Posting-Host: fw1-red.vyh.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsread1.funet.fi 1036577464 4596 128.214.96.6 (6 Nov 2002 10:11:04 GMT)
X-Complaints-To: usenet@newsread1.funet.fi
NNTP-Posting-Date: 6 Nov 2002 10:11:04 GMT
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6438

Roger Barker wrote:
> WinPack will work with TF2.7b in host mode, but the continuous TF host
> mode polling loop is a severe stress test for a USB adapter!

I tried it yesterday and it worked with the adapter under XP, but as the
BBS station OH2RBI suddenly went off the air, I couldn't test it any
further.

> Why not use AGWPE? It works fine with TF2.7b in KISS mode. You can then
> use WinPack with it, or several other packet programs.

I remember KISS mode always getting a bad press, so I didn't regard it as a serious possibility and AGWPE is also something I tried in earlier years and ditched because it didn't work too well in my setup at the time (WIN95, TNC, TF2.7b).

I also tried NBF with the TNC running TF2.7b (hostmode) and it did not work with my USB-serial adapter. This is the application I've been using for many years now with Flexnet. Under XP neither works, at least not over the adapter.

PAXON, which is all new to me, seems to work fine over the adapter with TF2.7b, but it doesn't seem to provide the functionality I was looking for (which WinPack and NBF have). It's just a terminal program and has no provision for storing messages etc.

So, next I'll download AGWPE.

It seems some programs don't handle the serial port like it should be handled, otherwise they would work with the adapter. I know some programs work with it, so there is a way to do it right.
Or am I wrong here?
The only programming I do nowadays is in SAS and there one doesn't need to handle serial ports. I should probably be thankful for that ;-)

--
Arjen Raateland
OH2ZAZ

Finnish Environment Institute SYKE
Research Dept.
SAS Support
phone +358 9 4030 0350

From -8681892476063373723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-06 02:49:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Wed, 6 Nov 2002 10:44:51 +0000
Organization: Peak Systems
Message-ID: <yyefyXAjKPy9Ewpc@peaksys.co.uk>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
 <X0M2TLAko5x9EwVv@peaksys.co.uk> <3DC7E9C1.D4A150AA@ymparisto.fi>

<myWayxBMH$x9EwTz@peaksys.co.uk> <3DC8EA6F.EE0235D2@ymparisto.fi>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6439

In article <3DC8EA6F.EE0235D2@ymparisto.fi>, Arjen Raateland
<arjen.raateland@ymparisto.fi> writes

>So, next I'll download AGWPE.

If you configure it correctly, which is pretty easy if you're using a
TNC, then it should work fine with your TF2.7b.

>It seems some programs don't handle the serial port like it should be
>handled, otherwise they would work with the adapter. I know some
>programs work with it, so there is a way to do it right.
>Or am I wrong here?

If a Windows program accesses a COM port via the Windows API, then it
should have no problem with a properly functional USB adapter. If it
handles it some other way, then it may well have problems.

Also, USB adapters tend to be buggy devices. The Belkin F5U103 is the
best I have found, but when I have tested it with TF host mode, I
occasionally get dropped characters if the PC is busy, and then the
program has to resync.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 7792540794517932061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4717b9d11e23772
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-06 13:56:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!news1.fdn.com!not-for-mail
Reply-To: "James Nipper" <jnipper@nospam.fdn.com>
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3dc83c50.467649734@news-server.optonline.net>
Subject: Re: PSK31 TNC's?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Message-ID: <acgy9.50413$842.17680@news1.fdn.com>
Date: Wed, 6 Nov 2002 16:54:18 -0500
NNTP-Posting-Host: 216.199.4.95
X-Trace: news1.fdn.com 1036619654 216.199.4.95 (Wed, 06 Nov 2002 16:54:14 EST)
NNTP-Posting-Date: Wed, 06 Nov 2002 16:54:14 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6440

I believe the current model AEA tnc's include psk31. check on their
website at

http://www.timewave.com/

73 de Jim K4PYT jnipper@fdn.com

From 492118386540387449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-07 01:08:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!freenix!deine.net!uio.no!newsfeed.song.fi!feeder1.news.jippii.net!
newsfeed2.funet.fi!newsfeeds.funet.fi!newsread1.funet.fi!not-for-mail
From: Arjen Raateland <arjen.raateland@ymparisto.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Thu, 07 Nov 2002 11:06:41 +0200
Organization: Suomen =?iso-8859-1?Q?ymp=E4rist=F6keskus?=
Lines: 26
Message-ID: <3DCA2D21.98D191A2@ymparisto.fi>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
<X0M2TLAko5x9EwVv@peaksys.co.uk> <3DC7E9C1.D4A150AA@ymparisto.fi>
<myWayxBMH$x9EwTz@peaksys.co.uk> <3DC8EA6F.EE0235D2@ymparisto.fi>
<yyefyXAjKPy9Ewpc@peaksys.co.uk>
Reply-To: arjen.raateland@ymparisto.fi
NNTP-Posting-Host: fw1-red.vyh.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsread2.funet.fi 1036660117 21529 128.214.96.6 (7 Nov 2002 09:08:37
GMT)
X-Complaints-To: usenet@newsread2.funet.fi
NNTP-Posting-Date: 7 Nov 2002 09:08:37 GMT
To: Roger Barker <roger@peaksys.co.uk>
X-Mailer: Mozilla 4.75 [en] (WinNT; U)

X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6441

> Also, USB adapters tend to be buggy devices. The Belkin F5U103 is the
> best I have found, but when I have tested it with TF host mode, I
> occasionally get dropped characters if the PC is busy, and then the
> program has to resync.

Thanks Roger.
I have been trying out PAXON with the TNC in HOSTMODE and I've seen no
resyncing problems, yet. (There is an indicator for this.) This may be
surprising, but I'm happy with it ;-)

I tried AGWPE last night, too, and put it to work with the TNC in
SMACK/KISS. Worked, but I had some crashes. Reminds me of earlier
versions of AGWPE that I tried years ago.
The power saving setting may have caused the troubles I experienced with
AGWPE after my notebook has gone into hibernating. I have changed the
power saving profile now.

BUT, unfortunately my local BBS OH2RBI has suddenly gone off the air.
It'll be back, I suppose. It has been off the air before without a
warning and it has always come back after a while.
However for that reason there isn't much traffic going on just now.

73,
--
Arjen Raateland
OH2ZAZ

From 2912967521221282485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-07 01:37:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Thu, 7 Nov 2002 09:33:33 +0000
Organization: Peak Systems
Message-ID: <3+NeBfAtNjy9EwJS@peaksys.co.uk>
References: <61349bfd.0211050041.296e72fe@posting.google.com>
 <X0M2TLAko5x9EwVv@peaksys.co.uk> <3DC7E9C1.D4A150AA@ymparisto.fi>
 <myWayxBMH$x9EwTz@peaksys.co.uk> <3DC8EA6F.EE0235D2@ymparisto.fi>
 <yyefyXAjKPy9Ewpc@peaksys.co.uk> <3DCA2D21.98D191A2@ymparisto.fi>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6442

In article <3DCA2D21.98D191A2@ymparisto.fi>, Arjen Raateland <arjen.raateland@ymparisto.fi> writes
>> Also, USB adapters tend to be buggy devices. The Belkin F5U103 is the
>> best I have found, but when I have tested it with TF host mode, I
>> occasionally get dropped characters if the PC is busy, and then the
>> program has to resync.
>
>Thanks Roger.
>I have been trying out PAXON with the TNC in HOSTMODE and I've seen no
>resyncing problems, yet. (There is an indicator for this.) This may be
>surprising, but I'm happy with it ;-)

I find I got resync problems with the USB adapter when the PC is very busy doing something else, for example compiling a program, but I do not get the same problem with a "normal" COM port.

>I tried AGWPE last night, too, and put it to work with the TNC in
>SMACK/KISS. Worked, but I had some crashes. Reminds me of earlier
>versions of AGWPE that I tried years ago.

I run AGWPE 24/7 with three TNCs, without any problem, and I know lots of other hams also run it for long periods without problems.

>The power saving setting may have caused the troubles I experienced with
>AGWPE after my notebook has gone into hibernating.

Yes, that sounds like it could be the cause of your troubles.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -6839683032763777557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e49f514013c8e0be,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-07 02:51:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!217.70.124.97!not-for-mail
From: "Sergei Podstrigailo" <amx2@dxsoft.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY as KISS-TNC emulator - testers are welcome!
Date: Thu, 7 Nov 2002 16:51:48 +0600
Lines: 16
Message-ID: <aqdgk4$91f6t$1@ID-52759.news.dfncis.de>
NNTP-Posting-Host: 217.70.124.97
Mime-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit

X-Trace: fu-berlin.de 1036666309 9485533 217.70.124.97 (16 [52759])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6443

Hello, All!

Newest beta- version of my TrueTTY sound card software can work as KISS-TNC emulator. I am very interesting in beta-tester reports.

You can get TrueTTY 1.95b from
  http://www.dxsoft.com/truettyb.zip or
  http://www.hamport.com/truettyb.zip

WBR,
 Sergei

Windows HAM radio software at http://www.dxsoft.com

From 1054393974892985732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4717b9d11e23772
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-07 03:57:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
cyclone2.usenetserver.com!newsfeeds-atl1.usenetserver.com!news.webusenet.com!
news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 TNC's?
Message-ID: <3dca5401.604786328@news-server.optonline.net>
References: <3dc83c50.467649734@news-server.optonline.net>
<acgy9.50413$842.17680@news1.fdn.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 20
Date: Thu, 07 Nov 2002 11:57:30 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1036670250 24.47.112.236 (Thu, 07 Nov 2002
06:57:30 EST)
NNTP-Posting-Date: Thu, 07 Nov 2002 06:57:30 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6444

On Wed, 6 Nov 2002 16:54:18 -0500, "James Nipper"
<jnipper@nospam.fdn.com> wrote:
>I believe the current model AEA tnc's include psk31.   check on their

>website at

Maybe I'm misreading it, but it looks like the Timewave implementation
of PSK31 is via built-in PC sound card interface. You still need a PC
to encode and decode the audio.

I'm not sure what that means, other than they put in a couple of
isolators.

The ones I mentioned actually encode and decode PSK31: i.e. they take
an audio PSK31 signal from your radio and convert it to ASCII they
pump up the RS-232 cable, and vice versa.

Ken KC2JDY
Ken
(to reply via email
remove "zz" from address)

From -9531337275197602710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bec74ae5dbba4a93,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-07 07:42:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 1
X-Admin: news@aol.com
From: mcrosftva@aol.com (Mcrosftva)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 Nov 2002 15:41:46 GMT
Organization: AOL http://www.aol.com
Subject: you can make a difference read me
Message-ID: <20021107104146.17568.00003326@mb-cu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6445

all4littlebear@yahoo.com

From -5866624893999117569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4717b9d11e23772
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-07 09:25:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-in.mts.net!news1.mts.net.POSTED!not-for-mail
From: gswiebe@mb.sympatico.ca (Glenn)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 TNC's?
Message-ID: <3dcaa08c.5771546@news.mts.net>
References: <3dc83c50.467649734@news-server.optonline.net>
<acgy9.50413$842.17680@news1.fdn.com> <3dca5401.604786328@news-

server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 9
Date: Thu, 07 Nov 2002 17:25:59 GMT
NNTP-Posting-Host: 142.161.245.223
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1036689952 142.161.245.223 (Thu, 07 Nov 2002 11:25:52 CST)
NNTP-Posting-Date: Thu, 07 Nov 2002 11:25:52 CST
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6446

PSK does not use a TNC. The RX & TX audio from the radio are connected
to the PC sound card. TX keying can be done using VOX. Some connect
directly, others use a commercial or home-brew interface
(recommended). Use your favorite search engine to do a search on psk,
you's see many hits.

73 de Glenn...VE4GN

From -3098919698937707878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4717b9d11e23772
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-08 01:25:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!luth.se!lnewspeer01.lnd.ops.eu.uu.net!
lnewspost00.lnd.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <3dc83c50.467649734@news-server.optonline.net>
<acgy9.50413$842.17680@news1.fdn.com> <3dca5401.604786328@news-
server.optonline.net> <3dcaa08c.5771546@news.mts.net>
Subject: Re: PSK31 TNC's?
Date: Fri, 8 Nov 2002 10:26:11 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Lines: 11
Message-ID: <3dcb8316$0$229$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1036747544 read-nat.news.nl.uu.net 229 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6447

"Glenn" <gswiebe@mb.sympatico.ca> wrote in message
news:3dcaa08c.5771546@news.mts.net...
> PSK does not use a TNC. The RX & TX audio from the radio are connected
> to the PC sound card.

PSK31 is supported by the http://www.scs-ptc.com/ controllers.
A simple RS232 terminal is all you need to make it work.

73, Markus HB9BRJ

```
From -4634034314574520204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f8cad527ed6da42,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-08 09:20:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!newstransit.mitre.org!
news.mitre.org!not-for-mail
From: Ken Wickwire <kwick@mitre.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: required SNR for machine decoding of CW?
Date: Fri, 8 Nov 2002 17:20:05 +0000 (UTC)
Organization: private
Lines: 12
Message-ID: <aqgro5$rf3$1@newslocal.mitre.org>
NNTP-Posting-Host: mbppp215.mitre.org
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: newslocal.mitre.org 1036776005 28131 129.83.69.215 (8 Nov 2002 17:20:05
GMT)
X-Complaints-To: news@mitre.org
NNTP-Posting-Date: Fri, 8 Nov 2002 17:20:05 +0000 (UTC)
X-Newsreader: NWReader V 0.9.9.10 BETA (c) 2001 by Stefan Reck
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6448
```

Anybody have an estimate of the SNR required for accurate machine-decodi=
ng of machine-sent CW?

I realize this will depend on the hardware and method, so a rough idea i=
s sufficient.

dB in a 1-Hz noise bandwidth or dB in say a 500- or 3000-Hz BW are I sup=
pose the standard ways of expressing these.
The former can be deduced from the latter I believe.

Tnx kwick@mitre.org

```
From -8051239162444217873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f8cad527ed6da42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-08 13:22:56 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!a30141.upc-a.chello.NL!not-for-mail
From: Joop van der Velden <pe1dna@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: required SNR for machine decoding of CW?
Date: Fri, 08 Nov 2002 22:19:51 +0100
Lines: 21
Message-ID: <VA.00000561.0d59ee47@amsat.org>
References: <aqgro5$rf3$1@newslocal.mitre.org>
Reply-To: pe1dna@amsat.org
NNTP-Posting-Host: a30141.upc-a.chello.nl (62.163.30.141)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: fu-berlin.de 1036790575 10838408 62.163.30.141 (16 [86680])
X-Newsreader: Virtual Access by Atlantic Coast PLC, http://www.atlantic-coast.com/va
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6449

Ken Wickwire wrote:
> Anybody have an estimate of the SNR required for accurate
> machine-decoding of machine-sent CW?
>
> I realize this will depend on the hardware and method, so a rough
> idea is sufficient.
>
> dB in a 1-Hz noise bandwidth or dB in say a 500- or 3000-Hz BW are I
> suppose the standard ways of expressing these.
> The former can be deduced from the latter I believe.

You might want to read the paper that Ray W2RS has written on this subject. "The weak-signal capability of the human ear". You can find pdf versions via google. He did an interesting presentation on the subject on the AMSAT-UK colloquium some months ago.

--
Joop van der Velden
pe1dna@amsat.org

From -5063521040926198661
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f8cad527ed6da42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-08 17:24:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: required SNR for machine decoding of CW?
References: <aqgro5$rf3$1@newslocal.mitre.org> <VA.00000561.0d59ee47@amsat.org>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 3
Message-ID: <PsZy9.1815$tW4.212677@newsread1.prod.itd.earthlink.net>
Date: Sat, 09 Nov 2002 01:23:59 GMT
NNTP-Posting-Host: 63.191.97.62
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1036805039 63.191.97.62 (Fri, 08 Nov 2002 17:23:59 PST)
NNTP-Posting-Date: Fri, 08 Nov 2002 17:23:59 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6450

I don't know, but it must be known, because years ago they sent Morse
at high speed by radio, receiving on ink recorders for transcroption
by Morse operators at typewriters.

From 2412220493807054602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 03:11:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed1.ulv.nextra.no!nextra.com!news01.chello.no!uio.no!newsfeed.song.fi!news.cs.hut.fi!not-for-mail
From: "Jarkko Tuomi" <first.last@hut.fi.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet and Windows XP?
Date: Sat, 9 Nov 2002 13:13:41 +0200
Organization: Helsinki University of Technology, CS lab
Lines: 33
Message-ID: <aqiqmi$14m4m$1@midnight.cs.hut.fi>
References:
<61349bfd.0211050041.296e72fe@posting.google.com><X0M2TLAko5x9EwVv@peaksys.co.uk>
<3DC7E9C1.D4A150AA@ymparisto.fi><myWayxBMH$x9EwTz@peaksys.co.uk>
<3DC8EA6F.EE0235D2@ymparisto.fi> <yyefyXAjKPy9Ewpc@peaksys.co.uk>
NNTP-Posting-Host: jt7-380.tky.hut.fi
Mime-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: midnight.cs.hut.fi 1036840466 1202326 255.255.255.255 (9 Nov 2002 11:14:26 GMT)
X-Complaints-To: abuse@niksula.cs.hut.fi
NNTP-Posting-Date: 9 Nov 2002 11:14:26 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300

X-Received-Date: Sat, 09 Nov 2002 12:11:00 MET (news01.chello.no)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6451

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:yyefyXAjKPy9Ewpc@peaksys.co.uk...

> Also, USB adapters tend to be buggy devices. The Belkin F5U103 is the

This seems to be the case. I talked with Reinhold OH1NBF about this, and he made some tests last night with promising results.

The tests were run on two PCs, with Windows 2000 sp3 and XP sp1. The USB serial adapter was a Digi Edgeport/4, which has turned out to be the most reliable of the units he has tried. However, the drivers must be upgraded to at least version 2.15 for it to work well.

The following software combinations were tested on both platforms without any problems:

-NBF + TF2.7b in hostmode
-NBF + FlexNet32 + 6pack

It's very interesting why the operation of some USB serial adapters depends on the user mode software used. At least NBF uses just Win32 API asyncronous file routines and the DCB structure. It doesn't even rely on the rxchar-event, but uses a separate thread for deriving the read timing. This has turned out to be a very reliable solution especially when the cpu load is high.

--
Jarkko Tuomi, OH1KZN
http://www.iki.fi/jtuomi/

From 599828812326693280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f8cad527ed6da42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 05:13:08 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!
newsfeed1.cidera.com!Cidera!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-02!
sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: required SNR for machine decoding of CW?
Date: Sat, 9 Nov 2002 08:06:31 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <usq274rj3j2l63@corp.supernews.com>

References: <aqgro5$rf3$1@newslocal.mitre.org> <VA.00000561.0d59ee47@amsat.org>
<PsZy9.1815$tW4.212677@newsread1.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6452

I think that's one of those "it depends" questions. Folks have been playing with synchronous CW for years where DSP processing can decode CW that the ear can't even tell is there. Get away from the synchronous part, and it depends a lot on the technology and the speed.

If you are using some sort of tone detection in simple hardware, you need a MUCH better S/N than your ear does. But using a DSP, you certainly could get way down in the mud for low speeds. EMEers do it all the time and the recent LF tests used a similar scheme. For more practical speeds I imagine it would be a horse race between the DSP and a human.

..

"Jim Haynes" <haynes@alumni.uark.edu> wrote in message
news:PsZy9.1815$tW4.212677@newsread1.prod.itd.earthlink.net...
> I don't know, but it must be known, because years ago they sent Morse
> at high speed by radio, receiving on ink recorders for transcroption
> by Morse operators at typewriters.

From -9057050954912851668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e0cb409ccf71fd5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 07:36:13 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: n2rhl1@yahoo.com (Dave-N2RHL)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FBB Forwarding partner needed
Date: 9 Nov 2002 07:36:13 -0800
Organization: http://groups.google.com/
Lines: 3
Message-ID: <7669d952.0211090736.653ae630@posting.google.com>
NNTP-Posting-Host: 172.162.209.45
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1036856173 17511 127.0.0.1 (9 Nov 2002 15:36:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Nov 2002 15:36:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6453

I.m looking to start up fbb packet in western New York and looking for a partner
so I can forward on to W2SEX.Interested?
ttyl de dave-n2rhl

```
From 8706821096855483404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcf58bd18e153a10,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 10:31:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!35.red-80-36-7.pooles.rima-
tde.NET!not-for-mail
From: "Jesus A. Mora Marin" <jamoram@telefonica.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Old message file format
Date: Sat, 9 Nov 2002 19:35:21 +0100
Lines: 56
Message-ID: <aqjkac$a6eno$1@ID-168329.news.dfncis.de>
NNTP-Posting-Host: 35.red-80-36-7.pooles.rima-tde.net (80.36.7.35)
X-Trace: fu-berlin.de 1036866701 10697464 80.36.7.35 (16 [168329])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6454
```

Hi!

I've found this in a web page:

```
--------
    C64 @WW          de:HA8XF  10.12.97 01:15   0   6426 Bytes
    doctor-dx.BM+1/4
    *** Bulletin-ID: 26068_HG8GL ***

    Read: 17
    Path:
DB0SIF!DB0AIS!DB0ZDF!DB0SEL!DB0WTS!DB0GOS!DB0END!DB0ACC!PI8DRS!PI8ZWL
    Path:
!PI8APD!PI8WNO!PI8GCB!PI8MBQ!PI8VNW!PE0MAR!XE2EBC!KA6EYH!KO4KS!WB0TAX
    Path: !HA3PG!HA5OB!HG8GL
    Sent: 971209/1716Z @:HG8GL.HUN.EURO #:26068 [JN96WR] FBB5.15c
$:26068_HG8GL

    From: HA8XF@HG8GL.HUN.EURO
    To  : C64@WW

    {BM-2.3-C64}
    {N=doctor-dx T=PRG L=3809 S=6563 P=1/4}
    444F43544F522D4458A0502031A02034A036353633A0
     "$"Ud"T0L021*%;=  V HVu SU LD Vd_;="T15!])#8Su c!e V
NMenbJ/W/c>"p$d[4"[/MSuuM
```

```
    !erpnNLrUS6XbLs>XJV#ML/V7WL/91c!V L"t#p*aP4V" #p.,@tcerdWt8_M" O
E"Bo:k!ejo*:!e
    h?[r.b4ehlsSegX2HL =9H%"[rO.bee5lsec[pn#p5'Z.V5!#p(+,tcelrWt8e_u
9!9![rX.bel6ls
    ...
    (lots of similar lines cut away)
    ...

flZOA=Qmckf5X(j6d7mMFeQ6mkdRA$EA],8r#`%+VJpbDGeMj"2DFS-W!K%T..0ISbo`9m5<(oR7
dDn
    fM3VWmkSQ ;fFMS3.I=Tf
    {EOF 453362}
---------
```

I guess it's some kind of archive of messages from some digipeater. I would like to recover the C64 file attached to the message, but have no info about the encoding and/or compression format used.
Can please anyone help me?

Thanks in advance,

Jesus, EA7HAC

From -7742280208646424973
X-Google-Language: SPANISH,ASCII
X-Google-Thread: f7653,2c1b97cf8a2801e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 11:29:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-berlin.de!35.red-80-36-7.pooles.rima-tde.NET!not-for-mail
From: "Jesus A. Mora Marin" <jamoram@telefonica.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet - restauraci�n de un fichero
Date: Sat, 9 Nov 2002 20:33:29 +0100
Lines: 58
Message-ID: <aqjnnc$apegu$1@ID-168329.news.dfncis.de>
NNTP-Posting-Host: 35.red-80-36-7.pooles.rima-tde.net (80.36.7.35)
X-Trace: fu-berlin.de 1036870189 11319838 80.36.7.35 (16 [168329])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6455

Despu�s de buscar desesperadamente "Doctor DX", una vieja joya para Commodore 64, me he encontrado una serie de ficheros, en lo que parece el archivo de mensajes de un digipeater (DB0SIF). El formato de los mensaje es como sigue:

```
--------
    C64 @WW          de:HA8XF  10.12.97 01:15   0   6426 Bytes
    doctor-dx.BM+1/4
    *** Bulletin-ID: 26068_HG8GL ***

    Read: 17
    Path:
DB0SIF!DB0AIS!DB0ZDF!DB0SEL!DB0WTS!DB0GOS!DB0END!DB0ACC!PI8DRS!PI8ZWL
    Path:
!PI8APD!PI8WNO!PI8GCB!PI8MBQ!PI8VNW!PE0MAR!XE2EBC!KA6EYH!KO4KS!WB0TAX
    Path: !HA3PG!HA5OB!HG8GL
    Sent: 971209/1716Z @:HG8GL.HUN.EURO #:26068 [JN96WR] FBB5.15c
$:26068_HG8GL


    From: HA8XF@HG8GL.HUN.EURO
    To  : C64@WW

    {BM-2.3-C64}
    {N=doctor-dx T=PRG L=3809 S=6563 P=1/4}
    444F43544F522D4458A0502031A02034A036353633A0
     "$"Ud"T0L021*%;=  V HVu SU LD Vd_;="T15!])#8Su c!e V
NMenbJ/W/c>"p$d[4"[/MSuuM
    !erpnNLrUS6XbLs>XJV#ML/V7WL/91c!V L"t#p*aP4V" #p.,@tcerdWt8_M" O
E"Bo:k!ejo*:!e
    h?[r.b4ehlsSegX2HL =9H%"[rO.bee5lsec[pn#p5'Z.V5!#p(+,tcelrWt8e_u
9!9![rX.bel6ls
    ...
    (un mont�n de l�neas similares eliminadas)
    ...

flZOA=Qmckf5X(j6d7mMFeQ6mkdRA$EA],8r#`%+VJpbDGeMj"2DFS-W!K%T..0ISbo`9m5<(oR7
dDn
    fM3VWmkSQ ;fFMS3.I=Tf
    {EOF 453362}


---------
```

Parece que el fichero adjunto se encuentra codificado con un algoritmo similar a uuencode o a base64. Adem�s, casi seguro que se encuentra comprimido. Pero no tengo idea de los algoritmos concretos utilizados, o de si existe alguna utilidad que permita extraerlos y reconstruir el fichero "doctor-dx.prg" original.

Alg�n colega ducho en estos temas podr�a echarme una mano?

Gracias de antemano,

Jesus, EA7HAC

From -7166858385765444817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c1b97cf8a2801e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 11:32:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-berlin.de!
35.red-80-36-7.pooles.rima-tde.NET!not-for-mail
From: "Jesus A. Mora Marin" <jamoram@telefonica.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet - restauraci�n de un fichero
Date: Sat, 9 Nov 2002 20:36:14 +0100
Lines: 9
Message-ID: <aqjnsj$anqua$1@ID-168329.news.dfncis.de>
References: <aqjnnc$apegu$1@ID-168329.news.dfncis.de>
NNTP-Posting-Host: 35.red-80-36-7.pooles.rima-tde.net (80.36.7.35)
X-Trace: fu-berlin.de 1036870356 11267018 80.36.7.35 (16 [168329])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6456

Please ignore previous message. It was not intended to be sent to this
forum.

Sorry for the inconvenience. 73,

Jesus, EA7HAC

From -887366995383500732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-09 15:35:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!207.115.63.142!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc

```
References:
<61349bfd.0211050041.296e72fe@posting.google.com><X0M2TLAko5x9EwVv@peaksys.co.uk>
<3DC7E9C1.D4A150AA@ymparisto.fi><myWayxBMH$x9EwTz@peaksys.co.uk>
<3DC8EA6F.EE0235D2@ymparisto.fi> <yyefyXAjKPy9Ewpc@peaksys.co.uk>
<aqiqmi$14m4m$1@midnight.cs.hut.fi>
Subject: Re: Flexnet and Windows XP?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <WXgz9.1700$Ny3.1209963895@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1036884854 ST000 64.219.146.204 (Sat, 09 Nov
2002 18:34:14 EST)
NNTP-Posting-Date: Sat, 09 Nov 2002 18:34:14 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 09 Nov 2002 23:34:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6457


"Jarkko Tuomi" <first.last@hut.fi.invalid> wrote in message
news:aqiqmi$14m4m$1@midnight.cs.hut.fi...
>
> The following software combinations were tested on both platforms without
> any problems:
>
> -NBF + TF2.7b in hostmode
> -NBF + FlexNet32 + 6pack
>

I have gotten NBF to work with the Win95 version FlexNet, but no luck with
Flex32. Paxon works fine, but NBF tells me that Flexnet isn't there.

Charles,  N5PVL






From -980408028238900366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9e5f10518188935,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,f9e5f10518188935,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2002-11-10 00:10:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

```
newsfeed.media.kyoto-u.ac.jp!snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!
optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: Bob Cameron <bob.cameron.remove@optusnet.com.au>
Subject: Is anyone using Linpac? Soundmodem question?
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Followup-To: aus.radio.amateur.digital
Date: Sun, 10 Nov 2002 19:03:58 +1100
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <ft3lqa.724.ln@p400bob.lse.com.au>
Lines: 22
NNTP-Posting-Host: 198.142.217.221
X-Trace: 1036915591  12762 198.142.217.221
Xref: archiver1.google.com aus.radio.amateur.digital:767
rec.radio.amateur.digital.misc:6458
```

Hi All

Just started with LinPac and are having a few probs.

Q1. Am I to assume that it looks at UI broadcasts from FBB BBS's to get a list of downloadable messages? This doesnt seem to be mentioned in docs.

Q2. Looking through the sourcecode I note a reference to the /var/ax25/ulistd directory. My install didnt create this.. Is this where the message lists go?

I am using Tom Sailers userspace soundmodem code. It works well *most* of the time but I wonder at its ability to demodulate noisy signals. I have regular voice contact with a station (2M) at around S1 and below. Easy to hear him but packet data not so. Is there anything special that needs doing in the "tuning" setup? I run the scope signal at a peak of around 80% full range. Is sound card freq error something that needs allowance for?

Cheers Bob VK2YQA

```
From -2244045517647589143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-10 03:48:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!news.algonet.se!newsfeed1.telenordia.se!algonet!
news01.chello.se!newsfeed1.bredband.com!bredband!uio.no!newsfeed.song.fi!
news.cs.hut.fi!vipunen.hut.fi!jtuomi
From: Jarkko Tuomi <jtuomi@vipunen.hut.fi>
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: Re: Flexnet and Windows XP?
Date: Sun, 10 Nov 2002 13:48:28 +0200
Organization: Helsinki University of Technology, CS lab
Lines: 17
Message-ID: <Pine.SOL.4.44.0211101347360.1523-100000@vipunen.hut.fi>
References:
<61349bfd.0211050041.296e72fe@posting.google.com><X0M2TLAko5x9EwVv@peaksys.co.uk>
 <3DC7E9C1.D4A150AA@ymparisto.fi><myWayxBMH$x9EwTz@peaksys.co.uk>
 <3DC8EA6F.EE0235D2@ymparisto.fi> <yyefyXAjKPy9Ewpc@peaksys.co.uk>
 <aqiqmi$14m4m$1@midnight.cs.hut.fi>
<WXgz9.1700$Ny3.1209963895@newssvr11.news.prodigy.com>
NNTP-Posting-Host: vipunen.hut.fi
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: midnight.cs.hut.fi 1036929122 1232201 255.255.255.255 (10 Nov 2002
11:52:02 GMT)
X-Complaints-To: abuse@niksula.cs.hut.fi
NNTP-Posting-Date: 10 Nov 2002 11:52:02 GMT
In-Reply-To: <WXgz9.1700$Ny3.1209963895@newssvr11.news.prodigy.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6459
```

On Sat, 9 Nov 2002, charlesb wrote:

> I have gotten NBF to work with the Win95 version FlexNet, but no luck with
> Flex32. Paxon works fine, but NBF tells me that Flexnet isn't there.

Try adding the flex32-directory to the path. Now FlexNet even starts automatically as you start NBF.

If even that fails, copy flxapi32.dll to the NBF directory.

--
Jarkko Tuomi, OH1KZN
http://www.iki.fi/jtuomi/

```
From 7383718452279287998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df8d3c91c55f6263
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-10 06:57:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References:
<61349bfd.0211050041.296e72fe@posting.google.com><X0M2TLAko5x9EwVv@peaksys.co.uk>
```

```
<3DC7E9C1.D4A150AA@ymparisto.fi><myWayxBMH$x9EwTz@peaksys.co.uk>
<3DC8EA6F.EE0235D2@ymparisto.fi> <yyefyXAjKPy9Ewpc@peaksys.co.uk>
<aqiqmi$14m4m$1@midnight.cs.hut.fi>
<WXgz9.1700$Ny3.1209963895@newssvr11.news.prodigy.com>
<Pine.SOL.4.44.0211101347360.1523-100000@vipunen.hut.fi>
Subject: Re: Flexnet and Windows XP?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <qsuz9.31$ZC5.48632883@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.254
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1036940182 ST000 64.219.146.254 (Sun, 10 Nov
2002 09:56:22 EST)
NNTP-Posting-Date: Sun, 10 Nov 2002 09:56:22 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 10 Nov 2002 14:56:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6460

Adding the FLEX32 to the PATH statement did the trick!  Thanks!

Charles,  N5PVL


"Jarkko Tuomi" <jtuomi@vipunen.hut.fi> wrote in message
news:Pine.SOL.4.44.0211101347360.1523-100000@vipunen.hut.fi...
> On Sat, 9 Nov 2002, charlesb wrote:
>
> > I have gotten NBF to work with the Win95 version FlexNet, but no luck
with
> > Flex32. Paxon works fine, but NBF tells me that Flexnet isn't there.
>
> Try adding the flex32-directory to the path. Now FlexNet even starts
> automatically as you start NBF.
>
> If even that fails, copy flxapi32.dll to the NBF directory.
>
>
> --
> Jarkko Tuomi, OH1KZN
> http://www.iki.fi/jtuomi/
>
>
>
```

From 2057193975401089553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a882c0d826b65fb8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-10 15:36:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q15A25 - Worth It? What am I missing?
Date: Sun, 10 Nov 2002 18:29:37 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3DCEEBE1.8040109@zoomtown.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6461

Maybe someone that loves this mode can tell me what I'm missing. Hard to tune in. Mode is wide as heck when most new modes are looking for narrow bandwidth. So exactly what is the benefit to this thing?

Thanks,

Duffy
www.wb8nut.com

From -4673026914076321086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a882c0d826b65fb8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-10 17:26:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed3.newsreader.com!newsreader.com!news-xfer.cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3DCEEBE1.8040109@zoomtown.com>
Subject: Re: Q15A25 - Worth It? What am I missing?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

Message-ID: <CGDz9.162422$lK5.36651@news1.central.cox.net>
Date: Mon, 11 Nov 2002 01:25:54 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1036977954 68.12.191.236 (Sun, 10 Nov 2002 20:25:54 EST)
NNTP-Posting-Date: Sun, 10 Nov 2002 20:25:54 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6462

Do you have a link?

I did a google search and found nothing. What is it,
a 15 tone modem?

----- Original Message -----

> Maybe someone that loves this mode can tell me what I'm missing. Hard
> to tune in. Mode is wide as heck when most new modes are looking for
> narrow bandwidth. So exactly what is the benefit to this thing?

From -6960247087294138105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a882c0d826b65fb8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-11-10 19:37:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q15A25 - Worth It? What am I missing?
Date: Sun, 10 Nov 2002 22:33:53 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3DCF2521.1050906@zoomtown.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3DCEEBE1.8040109@zoomtown.com>
<CGDz9.162422$lK5.36651@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6463

Here is the link

http://www.qsl.net/zl1bpu/Q15X25/Q15X25.html

Steve, K5OKC wrote:

>Do you have a link?
>
>I did a google search and found nothing. What is it,
>a 15 tone modem?
>
>----- Original Message -----
>
>
>
>>Maybe someone that loves this mode can tell me what I'm missing. Hard
>>to tune in. Mode is wide as heck when most new modes are looking for
>>narrow bandwidth. So exactly what is the benefit to this thing?
>>
>>
>
>
>
>

From 9158358616105341192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 13:58:56 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rclocal@yahoo.co.uk (b)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Does TAPR Exist ?
Date: 18 Oct 2002 13:58:55 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <cb1b34c4.0210181258.44cd5004@posting.google.com>
NNTP-Posting-Host: 217.204.202.67
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1034974736 29177 127.0.0.1 (18 Oct 2002 20:58:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 Oct 2002 20:58:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6363

Hi,

I wonder if anyone could tell me if TAPR are still alive and well and
in business.

I am based in the UK, therefore transatlantic phonecalls are out of
the question.

However I have sent them multiple emails because I am interested in ordering their TAC-2 kit ..... they have not yet had the decency to respond.

Could someone please confirm they are still operational.

Thanks

Ben

```
From -4540514884224714556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 14:29:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!wn11feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Does TAPR Exist  ?
In-Reply-To: <cb1b34c4.0210181258.44cd5004@posting.google.com>
Message-ID: <Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org>
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 15
Date: Fri, 18 Oct 2002 21:29:23 GMT
NNTP-Posting-Host: 12.80.44.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1034976563 12.80.44.58 (Fri, 18 Oct
2002 21:29:23 GMT)
NNTP-Posting-Date: Fri, 18 Oct 2002 21:29:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6364
```

On 18 Oct 2002, b wrote:

>I wonder if anyone could tell me if TAPR are still alive and well and
>in business.
>
>I am based in the UK, therefore transatlantic phonecalls are out of
>the question.
>
>However I have sent them multiple emails because I am interested in
>ordering their TAC-2 kit ..... they have not yet had the decency to
>respond.
>
>Could someone please confirm they are still operational.

Ask them at their web site, www.tapr.org.

From 2499419206859512339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 16:23:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
Subject: Re: Does TAPR Exist ?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CJ0s9.82866$XF.33781@news1.central.cox.net>
Date: Fri, 18 Oct 2002 23:23:14 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1034983394 68.12.191.236 (Fri, 18 Oct 2002 19:23:14 EDT)
NNTP-Posting-Date: Fri, 18 Oct 2002 19:23:14 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6365

I understand they moved the office, and some things may have
fallen through the cracks. Send an email to one of the Directors.

I have a TAC-2 (Rev C) lying around, along with a Motorola
VP Oncore and Garmin antenna if you're interested.

http://www.tapr.org/tapr/html/Foncorevp.html

ftp://ftp.tapr.org/gps/motorola/oncore.eng.notes.pdf

I also have the floppy that came with it. I did have the TAC32
software, but the company quit sending me updates when I
dropped membership.

Let me know if you want it? This has been laying in a corner
for over a year now, so you'll have to test it for satisfaction.
If it doesn't work, I'll take it back. I can do PayPal.

Steve, K5OKC

"b" <rclocal@yahoo.co.uk> wrote

```
>
> However I have sent them multiple emails because I am interested in
> ordering their TAC-2 kit ..... they have not yet had the decency to
> respond.
>
> Ben




From -8682870756057384510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 19:12:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!news-out.cwix.com!newsfeed.cwix.com!feed.news.qwest.net!
news.uswest.net.POSTED!wobble!not-for-mail
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Does TAPR Exist  ?
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
<Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 65.123.13.90
Message-ID: <3db0bf77$1@wobble>
X-Original-Trace: 18 Oct 2002 19:12:07 -0700, 65.123.13.90
Lines: 26
Date: Fri, 18 Oct 2002 19:11:42 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1034993531 65.113.39.158 (Fri, 18 Oct 2002 21:12:11 CDT)
NNTP-Posting-Date: Fri, 18 Oct 2002 21:12:11 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6366

D. Stussy wrote:
> On 18 Oct 2002, b wrote:
>
>>I wonder if anyone could tell me if TAPR are still alive and well and
>>in business.
>>
>>I am based in the UK, therefore transatlantic phonecalls are out of
>>the question.
>>
>>However I have sent them multiple emails because I am interested in
>>ordering their TAC-2 kit ..... they have not yet had the decency to
>>respond.
>>
>>Could someone please confirm they are still operational.
>
```

>
> Ask them at their web site, www.tapr.org.

Um, maybe I'm missing something obvious, but wouldn't
"asking them at their web site" involve email, which the
gent has already tried?

Dana K6JQ
k6jq@arrl.net

From -6822231748976198877
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9084863a4cfa9895
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 21:50:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound cared reccomendation
Date: 18 Oct 2002 21:50:05 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <d42b5a72.0210182050.4205ea09@posting.google.com>
References: <e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 64.180.205.167
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035003005 30119 127.0.0.1 (19 Oct 2002 04:50:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Oct 2002 04:50:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6367

"garigue" <garigue@attbi.com> wrote in message
news:<e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net>...

> I am a little ill at ease requesting this info as I sure that this has been

> beaten to death. What would be a good card to get for digital mode

> utilization on HF? I am currently using a member of the VIA family that

> resides on the motherboard.

What's wrong with it? In what way did it not measure up?

This isn't a stringent application. The cheapest piece
of junk will do fine. Actually better, because you can
afford to blow it up if you plug the wrong cable in to
it. :-)

Laura Halliday VE7LDH � � "Que les nuages soient notre
Grid: CN89lg � � � � � � � � � �pied a terre..."
ICBM: 49 16.57 N 123 0.24 W � � � �- Hospital/Shafte

From 4174258675649554560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 23:12:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
<Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org> <3db0bf77$1@wobble>
Subject: Re: Does TAPR Exist ?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <yI6s9.1748$jF2.974@news1.central.cox.net>
Date: Sat, 19 Oct 2002 06:11:42 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1035007902 68.12.191.236 (Sat, 19 Oct 2002 02:11:42 EDT)
NNTP-Posting-Date: Sat, 19 Oct 2002 02:11:42 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6368

"Dana H. Myers" <dana@dioxine.net> wrote
>
> Um, maybe I'm missing something obvious, but wouldn't
> "asking them at their web site" involve email, which the
> gent has already tried?

Whether they answer or not, the organization is pretty much dead, as far as membership is concerned. They blew their wad on the ill fated spread spectrum attempt, and as soon as they sold their rights to Hendricks a few years ago (to which he did nothing in return) is when I bailed. Both the Dandin and TAPR web sites are basically frozen in time from about two years ago.

I was excited about them taking up the digital vocoder, but they have dropped the ball severely on that as well. No one I know expects them to actually produce anything new anymore.

One of the benefits of membership is "Full information on
R&D projects." I never got the full story, and don't expect
anyone except Hendricks and TAPR Directors, who joined
him in raiding the organization, to ever tell the full story :-)

From -798636568634760354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 23:13:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Does TAPR Exist ?
In-Reply-To: <3db0bf77$1@wobble>
Message-ID: <Pine.LNX.4.44.0210190610130.366-100000@exp.bde-arc.ampr.org>
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
 <Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org>
<3db0bf77$1@wobble>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 29
Date: Sat, 19 Oct 2002 06:13:22 GMT
NNTP-Posting-Host: 12.80.44.51
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1035008002 12.80.44.51 (Sat, 19 Oct
2002 06:13:22 GMT)
NNTP-Posting-Date: Sat, 19 Oct 2002 06:13:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6369

On Fri, 18 Oct 2002, Dana H. Myers wrote:
>D. Stussy wrote:
>> On 18 Oct 2002, b wrote:
>>
>>>I wonder if anyone could tell me if TAPR are still alive and well and
>>>in business.
>>>
>>>I am based in the UK, therefore transatlantic phonecalls are out of
>>>the question.
>>>
>>>However I have sent them multiple emails because I am interested in
>>>ordering their TAC-2 kit ..... they have not yet had the decency to
>>>respond.
>>>

>>>Could someone please confirm they are still operational.
>>
>>
>> Ask them at their web site, www.tapr.org.
>
>Um, maybe I'm missing something obvious, but wouldn't
>"asking them at their web site" involve email, which the
>gent has already tried?

That depends on what they have available through their web site. I have never fully explored it nor have I been there recently, but they COULD have some form of "webmail" instead of conventional e-mail (internally implemented quite differently) - or a web-based BBS. It's also possible that if they are having a problem of some sort with e-mail, they might post that on their web site.

From 8373358208354723677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-19 01:14:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Does TAPR Exist ?
Date: Sat, 19 Oct 2002 09:11:07 +0100
Organization: Peak Systems
Message-ID: <2se+1XAbORs9Ew4K@peaksys.co.uk>
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
 <Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org>
 <3db0bf77$1@wobble>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6370

In article <3db0bf77$1@wobble>, Dana H. Myers <dana@dioxine.net> writes
>D. Stussy wrote:
>> On 18 Oct 2002, b wrote:
>>
>>>I wonder if anyone could tell me if TAPR are still alive and well and
>>>in business.
>>>
>>>I am based in the UK, therefore transatlantic phonecalls are out of
>>>the question.
>>>
>>>However I have sent them multiple emails because I am interested in
>>>ordering their TAC-2 kit ..... they have not yet had the decency to
>>>respond.

>>>
>>>Could someone please confirm they are still operational.
>>
>>
>> Ask them at their web site, www.tapr.org.
>
>Um, maybe I'm missing something obvious, but wouldn't
>"asking them at their web site" involve email, which the
>gent has already tried?

That depends on where he's been sending his emails...

Given that he's asking whether they are still operational, the web site
makes it pretty obvious they are. There's even an order page where he
can order the TAC-2 he's interested in.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -1862386012989412646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-19 02:13:29 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!postnews1.google.com!not-for-mail
From: rclocal@yahoo.co.uk (b)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Does TAPR Exist ?
Date: 19 Oct 2002 02:13:28 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <cb1b34c4.0210190113.5737c5ed@posting.google.com>
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
<CJ0s9.82866$XF.33781@news1.central.cox.net>
NNTP-Posting-Host: 217.204.202.67
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035018809 14960 127.0.0.1 (19 Oct 2002 09:13:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Oct 2002 09:13:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6371

Hi All,

Thank you very much for your replies to my message.

Steve, thank you very much for your kind offer, I am very interested in it.
What sort of pricing are we talking about ? (& approx shipping costs).
Email me offlist (rclocal@n0spam.yahoo.co.uk). (remove the n0spam bit)

Have a good weekend.

Ben

From -4275161471055659998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9084863a4cfa9895
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-19 06:00:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound cared reccomendation
Date: Sat, 19 Oct 2002 08:58:13 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ur2lp7te1fahb4@corp.supernews.com>
References: <e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net> <d42b5a72.0210182050.4205ea09@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6372

A lot of older ham radio software, especially DOS base software, only works with genuine Creative Labs SoundBlaster cards, especially the old SB-16. These cards are available quite cheaply still. This isn't a problem with more recent software.

There's a lot to be said for Laura's comment about picking something cheap. At computer trade shows and the like a lot of sound cards are available for less than $15 or so. For ham radio applications, these are no different than the $300 type. But you can be a lot more relaxed about your experimentation. Heck, for $10 you can even keep a spare board around under the assumption that you will toast one (although that's actually pretty hard to do!)

..

"Laura Halliday" <marsgal42@hotmail.com> wrote in message news:d42b5a72.0210182050.4205ea09@posting.google.com...
> "garigue" <garigue@attbi.com> wrote in message news:<e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net>...
>
> > I am a little ill at ease requesting this info as I sure that this has
been

>
> > beaten to death. What would be a good card to get for digital mode
>
> > utilization on HF? I am currently using a member of the VIA family that
>
> > resides on the motherboard.
>
>
> What's wrong with it? In what way did it not measure up?
>
> This isn't a stringent application. The cheapest piece
> of junk will do fine. Actually better, because you can
> afford to blow it up if you plug the wrong cable in to
> it. :-)
>
> Laura Halliday VE7LDH "Que les nuages soient notre
> Grid: CN89lg pied a terre..."
> ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

From 6449457939813649315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,87f2d06d03fc2396,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-19 07:23:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!newsfeeds-atl1.usenetserver.com!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor frequencies?
Message-ID: <3db16abe.76484312@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 8
Date: Sat, 19 Oct 2002 14:23:45 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1035037425 24.47.112.236 (Sat, 19 Oct 2002 10:23:45 EDT)
NNTP-Posting-Date: Sat, 19 Oct 2002 10:23:45 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6374

I am ready to start playing with Pactor on my KAM'98. What are some
good places to listen for or send CQ?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

```
From 2949182552512162482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-19 09:27:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <feedspammerstothebalrog.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Does TAPR Exist  ?
Date: Sat, 19 Oct 2002 09:27:26 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.181b27c6902a4a44989a26@news.drizzle.com>
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
<Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org> <3db0bf77$1@wobble>
<yI6s9.1748$jF2.974@news1.central.cox.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6375
```

In article <yI6s9.1748$jF2.974@news1.central.cox.net>,
k5okc@nojunk.cox.net says...

<snippety-one>

> Whether they answer or not, the organization is pretty much
> dead, as far as membership is concerned. They blew their

<snippety-two>

That's most unfortunate, as I had plans to order some more kits from them, and I had purchased a year's membership to help facilitate that (the cost of which I already made back in discounts on said kits).

I grant you, the reshuffle might explain the long delay I experienced in receiving my initial order, and why I've gotten a sum total of ONE newsletter in nearly a year.

Steve, I've not heard the whole story. Who the heck is this "Hendricks" person? Is TAPR itself going to implode, or something?

Thanks much.

--
Bruce Lane, Owner and Head Hardware Heavy,

Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From 6759049139402207297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-19 10:50:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
<Pine.LNX.4.44.0210182128420.7206-100000@exp.bde-arc.ampr.org> <3db0bf77$1@wobble>
<yI6s9.1748$jF2.974@news1.central.cox.net>
<MPG.181b27c6902a4a44989a26@news.drizzle.com>
Subject: Re: Does TAPR Exist ?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_Wgs9.7379$jF2.1836@news1.central.cox.net>
Date: Sat, 19 Oct 2002 17:49:46 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1035049786 68.12.191.236 (Sat, 19 Oct 2002 13:49:46
EDT)
NNTP-Posting-Date: Sat, 19 Oct 2002 13:49:46 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6376

"Bruce Lane" wrote
>
> That's most unfortunate, as I had plans to order some more kits
> from them, and I had purchased a year's membership to help facilitate
> that (the cost of which I already made back in discounts on said kits).

Well, ordering kits is what keeps them in business, so I wouldn't
want to discourage that. If they ever produce a vocoder kit I will
rejoin and support them.

> I grant you, the reshuffle might explain the long delay I
> experienced in receiving my initial order, and why I've gotten a sum
> total of ONE newsletter in nearly a year.

Yes, I joined to get more information on the R&D and all I got
was the same as non-members, the PSR. I joined the Digital Voice

Sig, and so far, in a year, there hasn't been any traffic.

> Steve, I've not heard the whole story. Who the heck is this
> "Hendricks" person? Is TAPR itself going to implode, or something?

Let's hope they can liquidate and start over. At least clean up
the web server, and show some recent update dates at the bottom,
instead of 2001, etc. I don't have any insider information, I was
just a member like you. From what I understand they partnered
with Hendricks to somehow use their Spread Spectrum radio in
his desire to wireless network the big Indian Reservations. I
guess this would all of a sudden generate all kinds of investors,
and they could finally finish the radio. Alas, the stock market
crashed, and no one has any money. As far as I know, the
Google searches I find now all point to Proxim products, where
Proxim usually buys up any company that has a viable product.
You can see the radio still being listed at:

http://www.dandin.com/tdr900.html

I don't think they'll implode. They have a distinguished list of
directors, but who knows how many hours a week they meet
to discuss things. The PSR is pretty much their whole Public
Affairs right now, so whatever is in there, is all I know.

```
From -5613023839711058677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,87f2d06d03fc2396
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-21 01:46:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
opentransit.net!newsfeed.online.be!bnewspeer00.bru.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <3db16abe.76484312@news-server.optonline.net>
Subject: Re: Pactor frequencies?
Date: Mon, 21 Oct 2002 10:47:21 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Lines: 19
Message-ID: <3db3befc$0$234$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1035190013 read-nat.news.nl.uu.net 234 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6377
```

"Ken" <cprstn54zz@att.net> wrote in message
news:3db16abe.76484312@news-server.optonline.net...
> I am ready to start playing with Pactor on my KAM'98. What are some
> good places to listen for or send CQ?
> Ken KC2JDY

Ken
It's not that easy to find a live QSO partner. Suggest you call on 14073 or
14075 mark.
Majority of PACTOR tfc you monitor today is either BBS S&F or BBS to user.
To calibrate your dial, and make first real-life experiences, I recommend to
use some of
the 100+ BBSs, most of them stby 24hrs. Get an updated list from my
homepage:
http://home.tiscalinet.ch/hb9brj/ptc.html

Markus HB9BRJ

From 8224237961335442290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-21 01:55:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: rclocal@yahoo.co.uk (b)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Does TAPR Exist ?
Date: 21 Oct 2002 01:55:58 -0700
Organization: http://groups.google.com/
Lines: 8
Message-ID: <cb1b34c4.0210210055.2ec0d9db@posting.google.com>
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
<CJ0s9.82866$XF.33781@news1.central.cox.net>
<cb1b34c4.0210190113.5737c5ed@posting.google.com>
NNTP-Posting-Host: 217.204.202.67
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035190558 17179 127.0.0.1 (21 Oct 2002 08:55:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Oct 2002 08:55:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6378

Hi All,

Just thought I'd say that I got an email from one of the Officers,
turns out they are on holiday untill the 29th.

Thanks

Ben

```
From 6315675726283432904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cfc5dc8d9ae978b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-21 09:55:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!
not-for-mail
Lines: 12
X-Admin: news@aol.com
From: woodtownuk@aol.com (Woodtownuk)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Oct 2002 16:54:52 GMT
Organization: AOL, http://www.aol.co.uk
Subject: Help! HamComm/PK-232MBX
Message-ID: <20021021125452.23087.00001413@mb-fp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6379
```

Apologies for appearing on here for the first time with a 'help' posting - but I think that's what I need!

I'm trying to get HamComm 3.1 to talk with an HF PK-232MBX and it just don't work! Works fine with PK-232s on Tx/Rx FEC and works fine on ARQ Listen (when all the users are using PK-232s), but I just can't get the mailbox to open up for me. What am I doing wrong?

MTIA

Angus Graham, G3TXL

```
From 4535110610110431393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47e5c0084925bf82,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-21 12:44:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!
agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: pk-900?
Date: Mon, 21 Oct 2002 13:43:05 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 14
Message-ID: <3DB458C9.CF5DDBAA@agilent.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1035229489 28526 130.29.64.134 (21 Oct 2002
19:44:49 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Mon, 21 Oct 2002 19:44:49 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6380
```

A friend is setting up a pk-900 for vhf/hf gateway use. For testing, he is connecting to his gateway on vhf and having it connect to my mbo on hf.

Trouble is, the gateway will only relay about half of my mbo's welcome msg onto vhf. The mbo (on hf) shows the whole msg transmitted and link turned over, and waiting for his reply, but he only sees half the msg and is waiting for more. And it cuts of in the middle of a line, so it's not an end-of-line thing.

Any tricks to making this work?

Thanks and 73, dave, wb0taq, colorado

```
From 8048751048108024789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57044e215e497edf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-21 12:53:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
newsfeed.wirehub.nl!newsxfer.visi.net!sydney.visi.net!not-for-mail
From: W8JSA <w8jsa@exis.net>
Organization: Radio Station W8JSA
User-Agent: Mozilla/5.0 (X11; U; Linux i586; en-GB; rv:1.2b) Gecko/20021018
X-Accept-Language: en-ca
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Does TAPR Exist  ?
References: <cb1b34c4.0210181258.44cd5004@posting.google.com>
In-Reply-To: <cb1b34c4.0210181258.44cd5004@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
Message-ID: <TfZs9.350$OF4.17616@sydney.visi.net>
Date: Mon, 21 Oct 2002 15:53:37 -0400
NNTP-Posting-Host: 65.120.51.89
X-Trace: sydney.visi.net 1035231347 65.120.51.89 (Mon, 21 Oct 2002 16:15:47 EDT)
NNTP-Posting-Date: Mon, 21 Oct 2002 16:15:47 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6381
```

b wrote:

> Hi,
>
> I wonder if anyone could tell me if TAPR are still alive and well and
> in business.
>
> I am based in the UK, therefore transatlantic phonecalls are out of
> the question.
>
> However I have sent them multiple emails because I am interested in
> ordering their TAC-2 kit ..... they have not yet had the decency to
> respond.
>
> Could someone please confirm they are still operational.
>
> Thanks
>
> Ben

TAPR is very much alive and well. I just received a couple of packages
in the mail Friday. The problem has been a computer that's been "eating"
orders, email, etc.

--
73 DE JEFF
CHESAPEAKE VA
36*45'42.34"N 076*15'01.29"W
UTM 18S 4069239N 0388394E
FM16us

From 2678922613966551591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-21 12:58:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!newsxfer.visi.net!sydney.visi.net!not-for-mail
From: W8JSA <w8jsa@exis.net>
Organization: Radio Station W8JSA
User-Agent: Mozilla/5.0 (X11; U; Linux i586; en-GB; rv:1.2b) Gecko/20021018
X-Accept-Language: en-ca
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
References: <250920020812261148%mparkes@nospamatt.net>
In-Reply-To: <250920020812261148%mparkes@nospamatt.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20

Message-ID: <UkZs9.351$OF4.17888@sydney.visi.net>
Date: Mon, 21 Oct 2002 15:58:57 -0400
NNTP-Posting-Host: 65.120.51.89
X-Trace: sydney.visi.net 1035231668 65.120.51.89 (Mon, 21 Oct 2002 16:21:08 EDT)
NNTP-Posting-Date: Mon, 21 Oct 2002 16:21:08 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6382

mparkes wrote:

> Anyone have more info on this mode? I can't find much on the newsgroups
> but i know its in us and being tested -
> Thanks
> Mike AB7RU
>

Automatic Link Establishment. It enables two (or more) HF transceivers
to maintain communications with the other stations throughout the HF
band by "testing" the select frequencies for optimum conditions. If
conditions are found to be better on another frequency, the stations
automatically QSY to the new frequency.

--
73 DE JEFF
CHESAPEAKE VA
36*45'42.34"N 076*15'01.29"W
UTM 18S 4069239N 0388394E
FM16us

From 9046034615840082570
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3fee7693849a24e8,start
X-Google-Attributes: gid108228,public
X-Google-Thread: f7653,3fee7693849a24e8,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,3fee7693849a24e8,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-10-21 19:28:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!spamfinder.gnilink.net!
nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
From: "BM" <postmaster@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-
radio.marketplace,rec.radio.swap
Subject: FS: 2.4 GHz bi-drectional amp
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <SI2t9.22315$Pk1.4898@nwrddc02.gnilink.net>
Date: Tue, 22 Oct 2002 02:28:02 GMT
NNTP-Posting-Host: 141.154.76.99

X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1035253682 141.154.76.99 (Mon, 21 Oct 2002 22:28:02 EDT)
NNTP-Posting-Date: Mon, 21 Oct 2002 22:28:02 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6383 alt.ham-radio.marketplace:11489 rec.radio.swap:77207

2400-2483 MHz ISM band spread spectrum two way amp. Fixed output +27 dBm, TX gain to 10 dB. RX pre-amp 12 dB, 3.8 dB NF. Female N connectors. Manufactured by YDI for Breezecom 802.11 systems. Full details:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1391018285

Other 802.11 gear for sale
SA-PCR PCMCIA transceiver
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1773216387

PI-CAT5 Power supply over ethernet:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1773216387

From -2304576909655280454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5808990958ce3b63,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 02:53:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: naomanahmed@yahoo.com (Nauman Ahmed)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Receiving GPS Data From TMD700A on PC in Packet Mode.
Date: 22 Oct 2002 02:53:25 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <dcb2321a.0210220153.60200a88@posting.google.com>
NNTP-Posting-Host: 63.100.210.202
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035280406 28099 127.0.0.1 (22 Oct 2002 09:53:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Oct 2002 09:53:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6384

Hi,

Will u please help me in this problem,

I am using Kenwood TM D700A in packet mode connected with PC.

I want to receive and display GPS Data on my PC but I could not find any command to receive GPS data in Packet Mode.

Kindly tell me which command I should use to receive GPS data.

Thanks a lot in advance.

```
From 3821945045721666972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5808990958ce3b63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 04:54:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news-east.rr.com!wn12feed!
worldnet.att.net!12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!
not-for-mail
Reply-To: "News Account" <none@none.org>
From: "News Account" <none@none.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <dcb2321a.0210220153.60200a88@posting.google.com>
Subject: Re: Receiving GPS Data From TMD700A on PC in Packet Mode.
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_Zat9.1592$UA4.1475878@news.alltel.net>
Date: Tue, 22 Oct 2002 11:52:26 GMT
NNTP-Posting-Host: 162.40.206.26
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1035287546 162.40.206.26 (Tue, 22 Oct 2002 06:52:26 CDT)
NNTP-Posting-Date: Tue, 22 Oct 2002 06:52:26 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6385
```

Do you have a hardware GPS attached to the unit?

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"Nauman Ahmed" <naomanahmed@yahoo.com> wrote in message
news:dcb2321a.0210220153.60200a88@posting.google.com...

> Hi,
>
> Will u please help me in this problem,
>
> I am using Kenwood TM D700A in packet mode connected with PC.
>
> I want to receive and display GPS Data on my PC but I could not find
> any command to receive GPS data in Packet Mode.
>
> Kindly tell me which command I should use to receive GPS data.

>
> Thanks a lot in advance.

From 3650174020003364255
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5808990958ce3b63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 05:21:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Receiving GPS Data From TMD700A on PC in Packet Mode.
Date: Tue, 22 Oct 2002 13:05:39 +0100
Organization: Peak Systems
Message-ID: <Eu9SFXAT8Tt9EwX7@peaksys.co.uk>
References: <dcb2321a.0210220153.60200a88@posting.google.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6386

In article <dcb2321a.0210220153.60200a88@posting.google.com>, Nauman Ahmed <naomanahmed@yahoo.com> writes
>Hi,
>
>Will u please help me in this problem,
>
>I am using Kenwood TM D700A in packet mode connected with PC.
>
>I want to receive and display GPS Data on my PC but I could not find
>any command to receive GPS data in Packet Mode.
>
>Kindly tell me which command I should use to receive GPS data.

GPSTEXT <GPS sentence header>
Selects the GPS sentence that the D700 sends to the PC. (E.g. GPSTEXT $GPRMC)

LTMON n
'n' is the interval in seconds at which the D700 sends GPS data to the PC. (E.g. LTMON 10)

LTMHEAD ON/OFF
Selects whether the GPS data is prefixed with a pseudo frame header.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com

For WinPack go to - http://www.peaksys.co.uk

From -4325999288295484203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a99f4528080760d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 13:55:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news1.fdn.com!not-for-mail
Reply-To: "James Nipper" <jnipper@nospam.fdn.com>
From: "James Nipper" <jnipper@nospam.fdn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor ??
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <jVit9.49308$842.16817@news1.fdn.com>
Date: Tue, 22 Oct 2002 16:55:21 -0400
NNTP-Posting-Host: 216.199.4.223
X-Trace: news1.fdn.com 1035320015 216.199.4.223 (Tue, 22 Oct 2002 16:53:35 EDT)
NNTP-Posting-Date: Tue, 22 Oct 2002 16:53:35 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6387

This message is posted for a friend. I will forward any info to him.

Thanks !!   73 de Jim K4PYT

jnipper@fdn.com

I'm trying to get started in Pactor. My main idea is to send and receive email from my boat. I understand the basics but I'm having a little trouble with the details. I understand I need an HF radio, Pactor modem, and computer. My questions are as follows.

Will any HF radio work? Does it absolutely have to have a Temperature controlled crystal?

I have seen many packet modems that say they work on multiple modes, Amtor, Pactor, etc. However they don't say what modes of Pactor they handle. I.E Pactor-II or Pactor-III how do I tell? What Pactor modems are popular?

Thanks
Robert

```
From -8940866444226586955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,382ebee94984cf13,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 14:11:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!chi1.webusenet.com!newsfeeds-atl2!
newsfeeds-atl1.usenetserver.com!news.webusenet.com!news01.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: "Al Schwarz" <ramtown@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS-440SAT/PK-232 (13 pin DIN)
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <bajt9.5335$Z9.2903@news4.srv.hcvlny.cv.net>
Date: Tue, 22 Oct 2002 21:11:35 GMT
NNTP-Posting-Host: 24.189.109.7
X-Trace: news4.srv.hcvlny.cv.net 1035321095 24.189.109.7 (Tue, 22 Oct 2002
17:11:35 EDT)
NNTP-Posting-Date: Tue, 22 Oct 2002 17:11:35 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6388
```

I know these are 2 antiquated pieces of equipment, but thought maybe someone could help me out.

I am trying to use the ACC2 (13 pin) connector on the Kenwood TS-440SAT as an interface to my PK-232.
The maximum output level out of the PK-232 is about 100mV; whereas the "Data In" pin of ACC2 requires somewhere
around 500mV "or less". Consequently, the mic gain has to turned way up in order to get sufficient ALC. Is there a mod for the PK-232 in increase its output level?

I've used the ASFK in/out phono jacks in the past, and didn't have this level problem...but I'd like to have everything interfaced via ACC2 to simplify things.

Thanks...Al ND2K

```
From 3211064751841438205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 14:14:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!
fr.usenet-edu.net!usenet-edu.net!bnewspeer01.bru.ops.eu.uu.net!
auucp0.ams.ops.eu.uu.net!bnewsifeed00.bru.ops.eu.uu.net!
lnewspost00.lnd.ops.eu.uu.net!emea.uu.net!not-for-mail
From: "Ted Sloan" <tedsloan@dsl.pipex.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <25092002081226l148%mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
Subject: Re: ALE - what is it - where do I find it?
Date: Tue, 22 Oct 2002 22:13:59 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 32
Message-ID: <3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
NNTP-Posting-Host: 81-86-128-121.dsl.pipex.com
X-Trace: 1035321239 news.dial.pipex.com 8507 81.86.128.121
X-Complaints-To: abuse@uk.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6389

"W8JSA" <w8jsa@exis.net> wrote in message
news:UkZs9.351$OF4.17888@sydney.visi.net...
> mparkes wrote:
>
> > Anyone have more info on this mode? I can't find much on the newsgroups
> > but i know its in us and being tested -
> > Thanks
> > Mike AB7RU
> >
> Automatic Link Establishment. It enables two (or more) HF transceivers
> to maintain communications with the other stations throughout the HF
> band by "testing" the select frequencies for optimum conditions. If
> conditions are found to be better on another frequency, the stations
> automatically QSY to the new frequency.
>
> --
> 73 DE JEFF
> CHESAPEAKE VA
> 36*45'42.34"N 076*15'01.29"W
> UTM 18S 4069239N 0388394E
> FM16us
>

There is some activity here in Europe during our daytime on 14101 mHz
Calls to look for EA2AFR, GI4AHP, HB9BDM plus a couple of OH-stations.
Activity is sparse however.

73 Ted

```
From 1326406008042324480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 14:18:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!newsfeed.news2me.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
References: <2509200208122611484mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
<3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 3
Message-ID: <Egjt9.9992$U97.878269@newsread2.prod.itd.earthlink.net>
Date: Tue, 22 Oct 2002 21:18:28 GMT
NNTP-Posting-Host: 63.191.97.111
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1035321508 63.191.97.111 (Tue, 22 Oct
2002 14:18:28 PDT)
NNTP-Posting-Date: Tue, 22 Oct 2002 14:18:28 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6390
```

The place to learn about it is on a Yahoo group named 'hflink'

```
From -4503570690618589884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3fee7693849a24e8
X-Google-Attributes: gid108228,public
X-Google-Thread: f7653,3fee7693849a24e8
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,3fee7693849a24e8
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-10-22 15:59:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!xmission!nnrp.xmission!not-for-mail
From: "Dan" <n7slc@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-
radio.marketplace,rec.radio.swap
Subject: Re: 2.4 GHz bi-drectional amp
```

Date: Tue, 22 Oct 2002 16:59:17 -0600
Organization: XMission http://www.xmission.com/
Lines: 21
Message-ID: <ap4l87$ta5$1@terabinaries.xmission.com>
References: <SI2t9.22315$Pk1.4898@nwrddc02.gnilink.net>
NNTP-Posting-Host: slc422.modem.xmission.com
X-Trace: terabinaries.xmission.com 1035327559 30021 166.70.2.168 (22 Oct 2002 22:59:19 GMT)
X-Complaints-To: abuse@xmission.com
NNTP-Posting-Date: Tue, 22 Oct 2002 22:59:19 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6391 alt.ham-radio.marketplace:11500 rec.radio.swap:77276

FA instead of FS would be nice...

"BM" <postmaster@verizon.net> wrote in message
news:SI2t9.22315$Pk1.4898@nwrddc02.gnilink.net...
> 2400-2483 MHz ISM band spread spectrum two way amp. Fixed output +27 dBm, TX
> gain to 10 dB. RX pre-amp 12 dB, 3.8 dB NF. Female N connectors.
> Manufactured by YDI for Breezecom 802.11 systems. Full details:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1391018285
>
> Other 802.11 gear for sale
> SA-PCR PCMCIA transceiver
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1773216387
>
> PI-CAT5 Power supply over ethernet:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1773216387
>
>

From 3436255155275086316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a99f4528080760d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 18:55:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!xmission!newsfeed-east.nntpserver.com!nntpserver.com!slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
Message-ID: <3DB6018C.B333A90D@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor ??
References: <jVit9.49308$842.16817@news1.fdn.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 71
Date: Tue, 22 Oct 2002 20:55:24 -0500
NNTP-Posting-Host: 63.173.243.236
X-Trace: newsfeed.slurp.net 1035338126 63.173.243.236 (Tue, 22 Oct 2002 20:55:26 CDT)
NNTP-Posting-Date: Tue, 22 Oct 2002 20:55:26 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6392

Hi James / Robert -

The answers to all of your questions can be found at the following sites:

www.airmail2000.com
www.winlink.org

I have also added some comments and additional links below.

- Seth

James Nipper wrote:

> This message is posted for a friend. I will forward any info to him.
>
> Thanks !!   73 de Jim K4PYT
>
> jnipper@fdn.com
>
> ---
>
> I'm trying to get started in Pactor. My main idea is to send and receive email from my boat. I understand the basics but I'm having a little trouble with the details. I understand I need an HF radio, Pactor modem, and computer. My questions are as follows.

As far as I know there are two services that support HF email, one commercial (Sailmail) and one supported by a group of amateur radio volunteers (Winlink). Sailmail charges a $200/year fee (see www.sailmail.com) and Winlink is free, but since Winlink operates on amateur radio frequencies you will need an appropriate class of amateur radio license. This will require passing written technical and morse code proficiency tests. Passing these these tests will definitely require some study but they are not terribly difficult. More info on amateur radio and the exams required at www.arrl.org. Sailmail, while not free and somewhat more limited in terms of connect time (and thus the amount of email bandwidth), does not require any more than a standard FCC ship station radio license (no tests required).

>
>
> Will any HF radio work? Does it absolutely have to have a Temperature
> controlled crystal?
>

Most high-quality HF radios will work satisfactorily (but some are more
preferable than than others - the web sites listed above have
recommendations). For data use the radio should have very good frequency
stability and if it does then a TXCO oscillator is not absolutely mandatory
(but probably a good idea).

>
> I have seen many packet modems that say they work on multiple modes,
> Amtor, Pactor, etc. However they don't say what modes of Pactor they
> handle. I.E Pactor-II or Pactor-III how do I tell? What Pactor
> modems are popular?

The only modem that supports the Pactor II & III modes is made by SCS
(www.scs-ptc.com). The SCS modems are far and away the most popular for HF
email use, and in my opinion Pactor II capability is mandatory for
acceptable results for anything but the most minimal amount of email
traffic. Others may disagree, but you should note that both the Winlink and
Sailmail organizations very strongly recommend a Pactor II or III capable
modem - which pretty much limits you to SCS.

>
> Thanks
> Robert

From 8670292294707310448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 19:49:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Reply-To: "Tony Hackenberg" <tony.hackenberg@worldnet.att.net>
From: "Tony Hackenberg" <tony.hackenberg@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <250920020812261148%mparkes@nospamatt.net>
<UkZs9.351$OF4.17888@sydney.visi.net>
<3db5bf96$0$8507$cc9e4d1f@news.dial.pipex.com>
Subject: Re: ALE - what is it - where do I find it?
Lines: 17
Organization: Conifer Cove Farm
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Q6ot9.19165$Mb3.677888@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 23 Oct 2002 02:49:20 GMT
NNTP-Posting-Host: 12.87.130.116
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1035341360 12.87.130.116 (Wed, 23 Oct 2002 02:49:20 GMT)
NNTP-Posting-Date: Wed, 23 Oct 2002 02:49:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6393

Here are some ALE references:

http://www.chbrain.dircon.co.uk/pcale.html
http://www.hfindustry.com/ale.html
http://www.arrl.org/tis/info/ale.html
http://www.its.bldrdoc.gov/fs-1037/dir-004/_0457.htm
http://www.its.bldrdoc.gov/pub/oa-rpt/hf-ale/handbook/

73,
/s/
Tony/WA8SSQ

P.S. I'm still reading them and have not yet gotten any experience with using ALE.

From -1346814382671196388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5808990958ce3b63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-22 23:25:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!postnews1.google.com!not-for-mail
From: naomanahmed@yahoo.com (Nauman Ahmed)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Receiving GPS Data From TMD700A on PC in Packet Mode.
Date: 22 Oct 2002 23:25:33 -0700
Organization: http://groups.google.com/
Lines: 27
Message-ID: <dcb2321a.0210222225.6a3afffa@posting.google.com>
References: <dcb2321a.0210220153.60200a88@posting.google.com> <Eu9SFXAT8Tt9EwX7@peaksys.co.uk>
NNTP-Posting-Host: 63.100.210.202
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035354333 19135 127.0.0.1 (23 Oct 2002 06:25:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Oct 2002 06:25:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6394

Roger Barker <roger@peaksys.co.uk> wrote in message
news:<Eu9SFXAT8Tt9EwX7@peaksys.co.uk>...
> In article <dcb2321a.0210220153.60200a88@posting.google.com>, Nauman
> Ahmed <naomanahmed@yahoo.com> writes
> >Hi,
> >
> >Will u please help me in this problem,
> >
> >I am using Kenwood TM D700A in packet mode connected with PC.
> >
> >I want to receive and display GPS Data on my PC but I could not find
> >any command to receive GPS data in Packet Mode.
> >
> >Kindly tell me which command I should use to receive GPS data.
>
> GPSTEXT <GPS sentence header>
> Selects the GPS sentence that the D700 sends to the PC. (E.g. GPSTEXT
> $GPRMC)
>
> LTMON n
> 'n' is the interval in seconds at which the D700 sends GPS data to the
> PC. (E.g. LTMON 10)
>
> LTMHEAD ON/OFF
> Selects whether the GPS data is prefixed with a pseudo frame header.

Thanks a lot Mr Roger my problem is solved in a very good manner,
I got the whole GPS string on my PC.

From 829871048736465977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,382ebee94984cf13
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-23 03:43:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!
not-for-mail
Lines: 8
X-Admin: news@aol.com
From: cmjk2og@aol.com (Cmjk2og)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Oct 2002 10:42:50 GMT
References: <bajt9.5335$Z9.2903@news4.srv.hcvlny.cv.net>
Organization: AOL http://www.aol.com
Subject: Re: Kenwood TS-440SAT/PK-232 (13 pin DIN)
Message-ID: <20021023064250.06349.00000150@mb-bg.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6395

Lifting one leg of resistor R151 or R152 depending on which radio port you are
using will get you about 30 or 40 watts with a normal mike gain setting. This
assumes that you have the AFSK output pot on the PK-232 set to maximum. Drop
me an email if you are having trouble setting up the Din 13 pin connector. It

can be tricky.

73 and good luck,
C. Jespersen K2OG

From -8878730246306344342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dce2fc4b259697dd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-23 05:35:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.tele.dk!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!spool1.news.multikabel.nl!not-for-mail
From: "Kw@tz" <gj.vinke@quicknet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS with MFJ1278DSP
Date: Wed, 23 Oct 2002 14:22:17 +0200
Organization: NV Multikabel
Lines: 14
Message-ID: <1035375943.635274@cache1>
NNTP-Posting-Host: 10.144.63.4
X-Trace: spool1.multikabel.nl 1035375938 26930 10.144.63.4 (23 Oct 2002 12:25:38 GMT)
X-Complaints-To: abuse@multikabel.nl
NNTP-Posting-Date: Wed, 23 Oct 2002 12:25:38 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Cache-Post-Path: cache1!unknown@qn-213-73-166-131.quicknet.nl
X-Cache: nntpcache 3.0.1+tl1 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6396

Hi,

Anyone out there using APRS with the MFJ 1278 DSP....

I tried AGWPE but I am fed up with it.... won't work here not with the MFJ
not with the BAYCOM not with the soundcard...

Anyone any suggestion of another program who is working..

Tnx PA3DWC

From -1239191899926150857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,382ebee94984cf13

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-23 13:54:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!news-fra1.dfn.de!news-mue1.dfn.de!
newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: Richard C. Ferryman <Richard.Ferryman@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-440SAT/PK-232 (13 pin DIN)
Date: Wed, 23 Oct 2002 20:53:59 +0000 (UTC)
Organization: BT Openworld
Lines: 20
Message-ID: <903eru4ga6n0eg6dd9q0h4a1dpsq9h6hb7@4ax.com>
References: <bajt9.5335$Z9.2903@news4.srv.hcvlny.cv.net>
<20021023064250.06349.00000150@mb-bg.aol.com>
NNTP-Posting-Host: host62-7-64-80.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1035406439 1825 62.7.64.80 (23 Oct 2002 20:53:59
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 23 Oct 2002 20:53:59 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6397

I found it easiest to use an old mic transformer which gives isolation
as well as a 1:4 step up. Came out of a cheap dynamic mic. I did the
same for the RX audio but a 1:1 transformer..
If you are grounding the PTT you ought to ground the mic mute pin too
(pin 9) as this stops any possible mic pick-up on transmit. I use
parallel opto-isolators for this to give isolation.   The TS0440 is a
real pig for picking up RF on the audio.
Richard G4BBH

cmjk2og@aol.com (Cmjk2og) wrote:

>Lifting one leg of resistor R151 or R152 depending on which radio port you are
>using will get you about 30 or 40 watts with a normal mike gain setting. This
>assumes that you have the AFSK output pot on the PK-232 set to maximum. Drop
>me an email if you are having trouble setting up the Din 13 pin connector. It
>can be tricky.
>
>73 and good luck,
>C. Jespersen K2OG

From -5751326807934300999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dce2fc4b259697dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-23 15:50:05 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.litech.org!news-xfer.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1035375943.635274@cache1>
Subject: Re: APRS with MFJ1278DSP
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <2IFt9.6900$lK5.2135@news1.central.cox.net>
Date: Wed, 23 Oct 2002 22:49:34 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1035413374 68.12.191.236 (Wed, 23 Oct 2002 18:49:34 EDT)
NNTP-Posting-Date: Wed, 23 Oct 2002 18:49:34 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6398

I hear the Macintosh works pretty good, but I've never
owned one.

"Kw@tz" <gj.vinke@quicknet.nl> wrote
> Hi,
>
> Anyone out there using APRS with the MFJ 1278 DSP....
>
> I tried AGWPE but I am fed up with it.... won't work here not with the MFJ
> not with the BAYCOM not with the soundcard...
>
>
> Anyone any suggestion of another program who is working..
>
> Tnx PA3DWC

From -5870480056693976669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-23 19:08:43 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nm4v@arrl.net (Charles Lowery)
Newsgroups: rec.radio.amateur.digital.misc
Subject: radio shack digitraveler gps
Date: 23 Oct 2002 19:08:43 -0700
Organization: http://groups.google.com/
Lines: 5

```
Message-ID: <5fc3bff9.0210231808.72aacffc@posting.google.com>
NNTP-Posting-Host: 24.51.99.97
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035425323 8085 127.0.0.1 (24 Oct 2002 02:08:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 Oct 2002 02:08:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6399

I have looking a way to get into aprs and the new radio shack
digitraveler looks like an easy route. has anyone tried one and how
well does it work??

Charles NM4V



From 3839606654810715641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-24 08:58:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio shack digitraveler gps
Date: 24 Oct 2002 08:58:20 -0700
Organization: http://groups.google.com/
Lines: 14
Message-ID: <d42b5a72.0210240758.5184fd70@posting.google.com>
References: <5fc3bff9.0210231808.72aacffc@posting.google.com>
NNTP-Posting-Host: 142.231.110.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035475100 3948 127.0.0.1 (24 Oct 2002 15:58:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 Oct 2002 15:58:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6400

nm4v@arrl.net (Charles Lowery) wrote in message
news:<5fc3bff9.0210231808.72aacffc@posting.google.com>...

> I have looking a way to get into aprs and the new radio shack
> digitraveler looks like an easy route. has anyone tried one and how
> well does it work??

Depends on what comes out of its cable. If it's NMEA,
you're in business. If it isn't, you're not.

Since you're curious, why not try one and see?

Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89lg                    pied a terre..."
ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte
```

From 1460189932017384534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-24 21:32:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio shack digitraveler gps/Small GPS for THd7a?
Date: Thu, 24 Oct 2002 21:33:05 -0700
Organization: laserlink.net
Lines: 14
Message-ID: <apagr9$f09$1@news.laserlink.net>
References: <5fc3bff9.0210231808.72aacffc@posting.google.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1035519657 15369 66.134.69.222 (25 Oct 2002 04:20:57 GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6401

Charles Lowery wrote:
> I have looking a way to get into aprs and the new radio shack
> digitraveler looks like an easy route. has anyone tried one and how
> well does it work??

Don't know about digitraveler. I have the Emap and it works
good with the THd7a. You know, though it is kind of unwieldy carrying
the GPS and the radio together with the cables and all. Does anyone
make a super-tiny GPS receiver that can plug into the THd7a and like
maybe stay stuck neatly in a little pack or something? That's what I
really need to make this truly handy.

From -5576637305541320383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-24 23:28:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
Reply-To: "R Moose" <nospam.rpmoose@cox.net>

```
From: "R Moose" <nospam.rpmoose@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5fc3bff9.0210231808.72aacffc@posting.google.com>
<d42b5a72.0210240758.5184fd70@posting.google.com>
Subject: Re: radio shack digitraveler gps
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wv5u9.12048$lK5.4867@news1.central.cox.net>
Date: Fri, 25 Oct 2002 06:27:40 GMT
NNTP-Posting-Host: 68.12.178.223
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1035527260 68.12.178.223 (Fri, 25 Oct 2002 02:27:40
EDT)
NNTP-Posting-Date: Fri, 25 Oct 2002 02:27:40 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6402

I'm pretty sure it isn't NMEA. In Delorme's XMAP handheld edition, the GPS
options include NMEA, Earthmate, and RadioShack DigiTraveler.  There might
be a way to convert the data format to NMEA, similar to how people are able
to do that with an Earthmate.

--
Thanks,

Robert Moose

"Laura Halliday" <marsgal42@hotmail.com> wrote in message
news:d42b5a72.0210240758.5184fd70@posting.google.com...
> nm4v@arrl.net (Charles Lowery) wrote in message
news:<5fc3bff9.0210231808.72aacffc@posting.google.com>...
>
> > I have looking a way to get into aprs and the new radio shack
> > digitraveler looks like an easy route. has anyone tried one and how
> > well does it work??
>
> Depends on what comes out of its cable. If it's NMEA,
> you're in business. If it isn't, you're not.
>
> Since you're curious, why not try one and see?
>
> Laura Halliday VE7LDH     "Que les nuages soient notre
> Grid: CN89lg                    pied a terre..."
> ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte




From 4757390114156110005
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: fa029,e56a6d84abd359f2,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,e56a6d84abd359f2,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1009ad,e56a6d84abd359f2,start
X-Google-Attributes: gid1009ad,public
X-Google-ArrivalTime: 2002-10-25 06:50:38 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
Subject: Here is a site with digital recordings of cordless phone transmissions
Date: 25 Oct 2002 06:50:38 -0700
Organization: http://groups.google.com/
Lines: 3
Message-ID: <d89364bd.0210250550.560a42b5@posting.google.com>
NNTP-Posting-Host: 192.25.240.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035553838 1155 127.0.0.1 (25 Oct 2002 13:50:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Oct 2002 13:50:38 GMT
Xref: archiver1.google.com rec.radio.scanner:42067 alt.radio.scanner:31252
rec.radio.amateur.digital.misc:6403

http://members.fortunecity.com/ma351/

What do you think?


From -2150925226627368472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-25 08:41:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!
newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: "Howard Long" <howard@howardlongxxx.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio shack digitraveler gps/Small GPS for THd7a?
Date: Fri, 25 Oct 2002 15:40:08 +0000 (UTC)
Organization: BT Openworld
Lines: 19
Message-ID: <apboko$q5$1@sparta.btinternet.com>
References: <5fc3bff9.0210231808.72aacffc@posting.google.com>
<apagr9$f09$1@news.laserlink.net>
NNTP-Posting-Host: host62-172-169-191.btinternet.com
X-Trace: sparta.btinternet.com 1035560408 837 62.172.169.191 (25 Oct 2002 15:40:08
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 25 Oct 2002 15:40:08 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6404

Hello Charles

> Don't know about digitraveler. I have the Emap and it works
> good with the THd7a. You know, though it is kind of unwieldy carrying
> the GPS and the radio together with the cables and all. Does anyone
> make a super-tiny GPS receiver that can plug into the THd7a and like
> maybe stay stuck neatly in a little pack or something? That's what I
> really need to make this truly handy.

I have the same, although I never worked out how to use it bidirectionally -
that is, show others' positions on the emap display as well as work as a
simple beacon.

But, if you only need to work as a beacon check out
http://www.garmin.com/products/gps35/

73 Howard G6LVB

From -4099182714631969280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,e56a6d84abd359f2
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1009ad,e56a6d84abd359f2
X-Google-Attributes: gid1009ad,public
X-Google-ArrivalTime: 2002-10-25 09:34:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!fu-berlin.de!uni-berlin.de!a30141.upc-a.chello.NL!
not-for-mail
From: Joop van der Velden <pe1dna@amsat.org>
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
Subject: Re: Here is a site with digital recordings of cordless phone
transmissions
Date: Fri, 25 Oct 2002 18:31:34 +0200
Lines: 12
Message-ID: <VA.00000542.04f6978b@amsat.org>
References: <d89364bd.0210250550.560a42b5@posting.google.com>
Reply-To: pe1dna@amsat.org
NNTP-Posting-Host: a30141.upc-a.chello.nl (62.163.30.141)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: fu-berlin.de 1035563658 233346 62.163.30.141 (16 [86680])
X-Newsreader: Virtual Access by Atlantic Coast PLC, http://www.atlantic-coast.com/

va
Xref: archiver1.google.com rec.radio.scanner:42075 alt.radio.scanner:31260
rec.radio.amateur.digital.misc:6405

John wrote:

> What do you think?

I wonder why this guy used all this expensive equipment to do something
that could also have been done on a simple wideband scanner.

--
Joop van der Velden
pe1dna@amsat.org

From 6380512870409373600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-25 10:01:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!uunet!sea.uu.net!sac.uu.net!ash.uu.net!
news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio shack digitraveler gps/Small GPS for THd7a?
Date: Fri, 25 Oct 2002 10:01:55 -0700
Organization: laserlink.net
Lines: 33
Message-ID: <apbso7$bg9$1@news.laserlink.net>
References: <5fc3bff9.0210231808.72aacffc@posting.google.com>
<apagr9$f09$1@news.laserlink.net> <apboko$q5$1@sparta.btinternet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1035564616 11785 66.134.69.222 (25 Oct 2002 16:50:16
GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6406

Howard Long wrote:
> Hello Charles
>
>
>>Don't know about digitraveler. I have the Emap and it works
>>good with the THd7a. You know, though it is kind of unwieldy carrying

>>the GPS and the radio together with the cables and all. Does anyone
>>make a super-tiny GPS receiver that can plug into the THd7a and like
>>maybe stay stuck neatly in a little pack or something? That's what I
>>really need to make this truly handy.
>
>
> I have the same, although I never worked out how to use it bidirectionally -
> that is, show others' positions on the emap display as well as work as a
> simple beacon.

That's weird, because for me I do see other ham radio stations on my
Emap. I don't remember doing anything to turn it on. I have left it on
a really long time, days and days, and maybe that's what did it. The funny
thing is I'll be driving around, and I'll see ham stations from who knows
when sitting there on the map. I'm not sure when they go away.

Now that I think about it, maybe it'd just be better to make a less
unwieldy cable. I have the Garmin cable,
and an adaptor and the Kenwood cable. And, maybe what I need is to just
find a pigtail for the Garmin connector for a nice short connector, and
maybe a velcro strap to hold the two together. I'm surprised Kenwood
hasn't made a GPS/battery pack combo or something. That's what would
be perfect.

From 9220858789090701565
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f3d6645529dfb5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-25 13:04:04 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.physics.uiowa.edu!news
From: William Robison <william-robison@uiowa.edu.com>
Subject: Re: radio shack digitraveler gps/Small GPS for THd7a?
X-Nntp-Posting-Host: flip.physics.uiowa.edu
Content-Type: text/plain; charset=us-ascii
Message-ID: <3DB9A326.54A490C@uiowa.edu.com>
Sender: news@sysadm.physics.uiowa.edu (News Administrator)
Content-Transfer-Encoding: 7bit
Organization: University of Iowa
X-Accept-Language: en
References: <5fc3bff9.0210231808.72aacffc@posting.google.com>
<apagr9$f09$1@news.laserlink.net> <apboko$q5$1@sparta.btinternet.com>
<apbso7$bg9$1@news.laserlink.net>
Mime-Version: 1.0
Date: Fri, 25 Oct 2002 20:01:42 GMT
X-Mailer: Mozilla 4.78 [en] (Win98; U)
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6407

Cathryn Mataga wrote:
>
> Now that I think about it, maybe it'd just be better to make a less
> unwieldy cable. I have the Garmin cable,
> and an adaptor and the Kenwood cable. And, maybe what I need is to just
> find a pigtail for the Garmin connector for a nice short connector, and
> maybe a velcro strap to hold the two together. I'm surprised Kenwood
> hasn't made a GPS/battery pack combo or something. That's what would
> be perfect.

If I can only remember the outfit... Had cables for the THD7A and the
TMD700
made up...

http://www.bluehillsinnovations.com/

(Staying ahead of bitrot)

Had several cables made at a reasonable price:

```
     Garmin round to sub-miniature stereo jack (the Kenwood GPS jack)
     Garmin round to sub-miniature stereo jack w power plug (8 Volt)
     DE9 to connect sub-miniature stereo jack for GPS-to-PC cable
          (Garmin 168 has DE9 to connect to PC, use this cable
            to do a quick hack in the boat/car).
```

Proces & delivery were reasonable

regards
-Willy
KC0JFQ

```
From -6063301617759408015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,e56a6d84abd359f2
X-Google-Attributes: gid1009ad,public
X-Google-Thread: fa029,e56a6d84abd359f2
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-25 14:08:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!newsfeeds-
atl1.usenetserver.com!news.webusenet.com!pc01.webusenet.com!fe01.POSTED!not-for-
mail
From: "Tom" <tomnospam@tradewebdesign.com>
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
References: <d89364bd.0210250550.560a42b5@posting.google.com>
<VA.00000542.04f6978b@amsat.org>
Subject: Re: Here is a site with digital recordings of cordless phone
transmissions
Lines: 24
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Diiu9.9521$46.4112@fe01>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 25 Oct 2002 17:01:23 EDT
Date: Fri, 25 Oct 2002 17:09:07 -0400
Xref: archiver1.google.com rec.radio.scanner:42100 alt.radio.scanner:31275
rec.radio.amateur.digital.misc:6408
```

Hi,
I would like to hear my vtech 900mhz cordless phone but I do not know if I am picking up the digital signal or hash. I have a pro 2005 with a optoscan board. Please let me know how you are able to hear a digital signal using a wideband scanner. I read that if you record the sound into a sound card and play it back as a pcm file it will work but I still get the same hiss sound.
Tom
Tom
"Joop van der Velden" <pe1dna@amsat.org> wrote in message
news:VA.00000542.04f6978b@amsat.org...
> John wrote:
>
> > What do you think?
>
> I wonder why this guy used all this expensive equipment to do something
> that could also have been done on a simple wideband scanner.
>
> --
> Joop van der Velden
> pe1dna@amsat.org
>
>

```
From 1781014108989803491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3164836fe7ebbaca,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,3164836fe7ebbaca,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,3164836fe7ebbaca,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,3164836fe7ebbaca,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 1109af,3164836fe7ebbaca,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-10-25 20:09:20 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!
53ab2750!not-for-mail
From: "Chuck Yarbrough" <wampus@nc.rr.com>
Newsgroups:
rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.d
x,rec.radio.amateur.digital.misc
Subject: FS: SONY ICF-2010 w/Kiwa filters installed
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4920.2300
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4920.2300
Message-ID: <wHnu9.25912$dn3.1107935@twister.southeast.rr.com>
Date: Sat, 26 Oct 2002 03:09:16 GMT
NNTP-Posting-Host: 66.26.78.133
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1035601756 66.26.78.133 (Fri, 25 Oct 2002
23:09:16 EDT)
NNTP-Posting-Date: Fri, 25 Oct 2002 23:09:16 EDT
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.swap:77653 rec.radio.shortwave:112336
rec.radio.amateur.equipment:35031 rec.radio.amateur.dx:7849
rec.radio.amateur.digital.misc:6409
```

All--I have a Sony ICF-2010 MW/FM/SW/AIR radio with both the AM and SSB filters replaced with the higher quality KIWA replacement filters. Radio sound and looks great. Asking $250.00US plus $10.00 Shipping. The Sony power adapter for the radio is also included as well as the owner's manual.

Please respond to wampus@nc.rr.com. Thanks

Chuck

```
From -3283020399555656306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,e56a6d84abd359f2
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1009ad,e56a6d84abd359f2
X-Google-Attributes: gid1009ad,public
X-Google-ArrivalTime: 2002-10-25 20:51:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed.mesh.ad.jp!uunet!osa.uu.net!sea.uu.net!
sac.uu.net!news.chatlink.com!not-for-mail
From: "William H. O'Hara, III" <whoohara@yahoo.com>
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
Subject: Re: Here is a site with digital recordings of cordless phone
```

```
transmissions
Date: Sat, 26 Oct 2002 03:51:40 +0000 (UTC)
Organization: William H. O'Hara, III
Lines: 17
Sender: ohara@aaahawk.com
Message-ID: <Xns92B2F3F9BFF2EAlphaCentauriAAAHAWK@65.100.3.61>
References: <d89364bd.0210250550.560a42b5@posting.google.com>
<VA.00000542.04f6978b@amsat.org> <Diiu9.9521$46.4112@fe01>
NNTP-Posting-Host: dialup-63.214.84.90.dial1.boston1.level3.net
X-Trace: news.chatlink.com 1035604300 10525 63.214.84.90 (26 Oct 2002 03:51:40
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 26 Oct 2002 03:51:40 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: archiver1.google.com rec.radio.scanner:42122 alt.radio.scanner:31286
rec.radio.amateur.digital.misc:6410

> I would like to hear my vtech 900mhz cordless phone but I do not know
> if I am picking up the digital signal or hash. I have a pro 2005 with
> a optoscan board. Please let me know how you are able to hear a
> digital signal using a wideband scanner. I read that if you record the
> sound into a sound card and play it back as a pcm file it will work
> but I still get the same hiss sound. Tom
>> I wonder why this guy used all this expensive equipment to do
>> something that could also have been done on a simple wideband
>> scanner.

I would love to find out how(unrepeatable) my FM
radio once tuned into a harmonic? of my Vtech 900mhz.
Seriously.  Copy was very perfect and there was a very
strong signal.

Bill
KB1IUB


From 6873013746825886666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,e56a6d84abd359f2
X-Google-Attributes: gid1009ad,public
X-Google-Thread: fa029,e56a6d84abd359f2
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-26 09:59:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
Subject: Re: Here is a site with digital recordings of cordless phone
transmissions
Date: 26 Oct 2002 09:59:26 -0700
Organization: http://groups.google.com/
Lines: 14
```

```
Message-ID: <d89364bd.0210260859.7d5aa737@posting.google.com>
References: <d89364bd.0210250550.560a42b5@posting.google.com>
<VA.00000542.04f6978b@amsat.org>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1035651567 16329 127.0.0.1 (26 Oct 2002 16:59:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Oct 2002 16:59:27 GMT
Xref: archiver1.google.com rec.radio.scanner:42135 alt.radio.scanner:31295
rec.radio.amateur.digital.misc:6411

Joop van der Velden <pe1dna@amsat.org> wrote in message
news:<VA.00000542.04f6978b@amsat.org>...
> John wrote:
>
> > What do you think?
>
> I wonder why this guy used all this expensive equipment to do something
> that could also have been done on a simple wideband scanner.

Duh! You use what you have. If you don't have a wideband scanner, you
don't use a wideband scanner. If you have a lab full of expensive
gear, then that's what you use.
Joop!

John



From 8639214303341333774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-26 15:06:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
news.tele.dk!small.news.tele.dk!newsfeed.wirehub.nl!news2.euro.net!uunet!
sac.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Vc-h1 16-pin plug
Date: Sat, 26 Oct 2002 15:06:47 -0700
Organization: laserlink.net
Lines: 8
Message-ID: <apf2v3$7g5$1@news.laserlink.net>
References: <d89364bd.0210250550.560a42b5@posting.google.com>
<VA.00000542.04f6978b@amsat.org> <Diiu9.9521$46.4112@fe01>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1035669284 7685 66.134.69.222 (26 Oct 2002 21:54:44
GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
```

```
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6412
```

What kind of plug is on the bottom of the VC-h1? It's a wide,
thin metal shield. And inside it looks like there are two
sets of 8 pins, which clamp over the other side which is sort
of like the thin edge of a pc board, except it's black plastic and
is surrounded by another metal shield which matches nicely to
the plug on the other side. Kenwood want $30 for a pigtail,
which seems a bit much.

```
From 9175623806808425519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,e56a6d84abd359f2
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,e56a6d84abd359f2
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,e56a6d84abd359f2
X-Google-Attributes: gidfa029,public
X-Google-ArrivalTime: 2002-10-27 13:21:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news-lond.gip.net!news.gsl.net!gip.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!fu-berlin.de!uni-berlin.de!a30141.upc-a.chello.NL!not-for-mail
From: Joop van der Velden <pe1dna@amsat.org>
Newsgroups: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.digital.misc
Subject: Re: Here is a site with digital recordings of cordless phone
transmissions
Date: Sun, 27 Oct 2002 22:21:17 +0100
Lines: 20
Message-ID: <VA.0000054b.067efc80@amsat.org>
References: <d89364bd.0210250550.560a42b5@posting.google.com>
<VA.00000542.04f6978b@amsat.org> <d89364bd.0210260859.7d5aa737@posting.google.com>
Reply-To: pe1dna@amsat.org
NNTP-Posting-Host: a30141.upc-a.chello.nl (62.163.30.141)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: fu-berlin.de 1035753689 1734464 62.163.30.141 (16 [86680])
X-Newsreader: Virtual Access by Atlantic Coast PLC, http://www.atlantic-coast.com/
va
Xref: archiver1.google.com rec.radio.scanner:42201 alt.radio.scanner:31328
rec.radio.amateur.digital.misc:6413
```

John wrote:

```
> > > What do you think?
> >
> > I wonder why this guy used all this expensive equipment to do something
> > that could also have been done on a simple wideband scanner.
>
```

> Duh! You use what you have. If you don't have a wideband scanner, you
> don't use a wideband scanner. If you have a lab full of expensive
> gear, then that's what you use.
> Joop!

Well, you asked me what i thought, and i told it. I didn't expect the
Spanish Inquisition! :-)

--
Joop van der Velden
pe1dna@amsat.org

From -4761199860256555842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 21:41:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com> <kY_n9.19176$nh2.18654@news1.central.cox.net> <037o9.6365$k_2.473203@bgtnsc05-news.ops.worldnet.att.net> <3da106cd$1_3@news.teranews.com>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xf8o9.6430$k_2.484692@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 07 Oct 2002 04:41:01 GMT
NNTP-Posting-Host: 12.81.194.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033965661 12.81.194.35 (Mon, 07 Oct 2002 04:41:01 GMT)
NNTP-Posting-Date: Mon, 07 Oct 2002 04:41:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6313

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3da106cd$1_3@news.teranews.com...
> Hank Oredson wrote:
> > WC2XSE is not a current Ham callsign (FCC database, today).
> > So it is probably an experimental license.
>
> That's my guess. It follows the format of other experimental

> calls I've seen...
>
> I'm still waiting for my prize from the Usenet management ;-)
>
> Dana K6JQ

Probably the prize is along the lines of
http://w0rli.home.att.net/youare.swf
if normal usenet protocols are followed :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6895288210658516126
X-Google-Language: ENGLISH,CP1252
X-Google-Thread: f7653,d182052c1dae755c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 21:41:12 PST
Date: Sun, 06 Oct 2002 21:40:47 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: WC2XSE... it's our friends at HP
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <3da1103f$1_1@news.teranews.com>
Lines: 16
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6314

from http://www.fcc.gov/Daily_Releases/Daily_Business/2002/db0501/DOC-221981A1.txt :

� WC2XSE AGILENT TECHNOLOGIES 0192- EX- PL- 2001 New experimental to operate in 1790 - 29710 kHz for signal detection and collection.
Fixed: Columbia, MD

Gawd I'm too good with Google.

Delightful Sonoma Zin with baby back ribs tonight, a Martini
second-label for newer Monte Rosso Zin... I really do have a life!

;-)

Dana

From 2797345788083999727
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,d182052c1dae755c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 21:43:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!feed2.news.rcn.net!rcn!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3da1103f$1_1@news.teranews.com>
Subject: Re: WC2XSE... it's our friends at HP
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Nh8o9.6432$k_2.484944@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 07 Oct 2002 04:43:25 GMT
NNTP-Posting-Host: 12.81.194.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033965805 12.81.194.35 (Mon, 07 Oct 2002 04:43:25 GMT)
NNTP-Posting-Date: Mon, 07 Oct 2002 04:43:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6315

"Dana Myers K6JQ" <k6jq@arrl.net> wrote in message
news:3da1103f$1_1@news.teranews.com...
>
> from
http://www.fcc.gov/Daily_Releases/Daily_Business/2002/db0501/DOC-221981A1.txt :
>
> � WC2XSE AGILENT TECHNOLOGIES 0192- EX- PL- 2001 New experimental
to
> operate in 1790 - 29710 kHz for signal detection and collection.
> Fixed: Columbia, MD
>
> Gawd I'm too good with Google.
>
> Delightful Sonoma Zin with baby back ribs tonight, a Martini

> second-label for newer Monte Rosso Zin... I really do have a life!
>
> ;-)

Excellent!

Taco Bell tacos with el cheapo but nice Chilean Chard (over oaked).

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -3423257383011748382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 21:44:08 PST
Date: Sun, 06 Oct 2002 21:43:38 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25
HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com> <kY_n9.19176$nh2.18654@news1.central.cox.net> <037o9.6365$k_2.473203@bgtnsc05-news.ops.worldnet.att.net> <3da106cd$1_3@news.teranews.com> <xf8o9.6430$k_2.484692@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da110ee$1_1@news.teranews.com>
Lines: 18
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6316

Hank Oredson wrote:

> Probably the prize is along the lines of
> http://w0rli.home.att.net/youare.swf

> if normal usenet protocols are followed :-)

I suppose I can't say I've never won anything now...

;-)

Dana K6JQ
k6jq@arrl.org

P.S. I think this prize is more appropriate for those that forgot how packet worked and neglected to check references before offering to help. ;-) Shame on me, Sorry Ian... :-)

From 8133788786280019947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d182052c1dae755c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 21:49:30 PST
Date: Sun, 06 Oct 2002 21:48:56 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WC2XSE... it's our friends at HP
References: <3da1103f$1_1@news.teranews.com> <Nh8o9.6432$k_2.484944@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da11229$1_4@news.teranews.com>
Lines: 22
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6317

Hank Oredson wrote:

> Excellent!
>
> Taco Bell tacos with el cheapo but nice Chilean Chard (over oaked).

Don't laugh, I've done Taco Bell with cheap Zin before. Not bad at all if you order wisely.

Oak == great ratings from the critics. You'll laugh, but my pal at a fairly well-known winery recently laughed how he convinced the winemaker to use more oak and the ratings went into the 90s. It really happened, I kid you not. The joke is, my pal and myself both prefer the less-oaked and lower-rated vineyard designated wines from the same winery. Whatever sells, though...

Had some good 2002 wines last week, it's going to be a fine vintage for NorCal when they're finished.

Dana K6JQ
k6jq@arrl.net

From 8000063214116129721
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 22:37:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <3d9f2a22$1@wobble>
Lines: 98
Date: Sat, 05 Oct 2002 11:06:30 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1033969033 65.113.39.158 (Mon, 07 Oct 2002 00:37:13 CDT)
NNTP-Posting-Date: Mon, 07 Oct 2002 00:37:13 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6318

I'm a sucker for mysteries, I guess.

OK, John, I wrote a little Java program this morning that implements the HDLC decoding process, and I'll send you the source code if it will help you figure out how to do AX.25 bit banging.

Anyway, here's what I decoded, columns are hex, hex >> 1, char, char >> 1:

```
ae 57 � W
```

```
86 43 ? C
64 32 d 2
b0 58 � X
a6 53 � S
8a 45 ? E
e0 70 � p

ae 57 � W
86 43 ? C
64 32 d 2
b0 58 � X
a6 53 � S
8a 45 ? E
61 30 a 0

3f 1f ?  - Control = 0x3f, SABM (P)

84 42 ? B
c5 62 � b - FCS
```

It's WC2XSE>WC2XSE SABM(P)

What do I win?

Anyone else want the program I wrote to decode this?
The AX.25 spec really is good about telling you everything
you need, except the HDLC bit stuffing stuff is not trivial
at first, try reading the 85C30 databook ;-)

Yes, I really have a life, but this was just a fun to
sling some code around.

;-)

Dana K6JQ
k6jq@arrl.net

John wrote:

> Can anyone decode this AX.25 bit stream.
>
> It is one station trying to initiate a connection to another station.
> I inserted the first few line breaks just to expose the starting
> pattern.
>
> I thought that I would see the flag sequence 01111110. Any idea why I
> don't? Is that not sent until after a connection is established?
>
> 01111111
> 01111111
> 01111111
> 01111111
> 01111111

```
> 01111001
> 10001010
> 01001000
>
1010111001110110011001011010100001111001100010100100100010101110011101100110010111
01011100000011010110101110010111000000010000000100000001
>
>
> Thanks,
> John
>
>
> johnfofawn@hotmail.com (John) wrote in message
news:<d89364bd.0210021020.14d10529@posting.google.com>...
>
>>I'm looking at the output of an FM demod of an AX.25 transmission on
>>HF.
>>
>>I see
>>01111111  (0 and 7 1's)
>>5 times
>>
>>After the 5 "preambles" I see what looks to be the start of the data
>>
>>The first 8 data bits look to be
>>
>>01110101
>>
>>From the AX.25 spec I thought the first 8 data bits would be the flag
>>sequence:
>>
>>01111110
>>
>>Does anyone know why I might be confused? This is a very clean signal
>>so I can eye-ball the bits.



From -5608095918490588914
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 23:08:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.online.be!diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Proposal for an Amateur Voice Switch by g1sle
Date: Mon, 7 Oct 2002 06:07:47 +0000 (UTC)
Organization: BT Openworld
Lines: 261
Message-ID: <3da192ea.1416435@news.btinternet.com>
```

NNTP-Posting-Host: host213-122-4-66.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1033970867 28528 213.122.4.66 (7 Oct 2002 06:07:47 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 7 Oct 2002 06:07:47 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6319

Proposal for an Amateur Voice Switch by g1sle

So what is an amateur voice switch?

Basically you can think of it as a bit like a small telephone 'switch', like the sort of thing a small business would use.
The proposed switch has 8 'extensions' or in our case 8 radio channels.
A user with access to any one of these channels is able to dialup any of the other 7 using DTMF commands and have a 1 to one conversation.
He is also able to dial a 'conference bridge' if other users are also connected to the bridge he will be able to join in the conference, up to all 8 users may be on the bridge at any time.

So what hardware is involved in the 'switch'?

The switch itself is a small rack mountable unit containing up to 8 'radio interface cards'
Each radio interface has a unique number (effectively like an extension number) and for reasons that will become obvious the switch also has a unique number.
Each radio interface connects via a simple cable (audio in/out, PTT in and Busy out) to its associated radio.

So what frequencies do the radios use?

Any within the amateur bands.
No really I mean it, from top band AM to 248Ghz FM including repeaters, simplex

channels and channels linked to the various internet linking systems. As long as the radio provides RX audio and a channel busy signal and accepts microphone and PTT in, it will work on the switch. Infact, thinking about it the connection could be direct to an IRLP node.
My proposal is that the channels currently used for internet linking along with existing repeater channels would be ideal, this new technology is complementary to both and would benefit both the existing repeater network and internet linking.

From a users point of view what can I do and how do I do it?

Lets setup an example system.
Suppose we put up a 5 port switch with radios on port 1 GB3EE, port 2 GB3DY, port 3 145.2875, port 4 70.2625, and port 5 2310.025 we'll make our switch ID 1 for this example.
We'll put our switch in Bolsover for now

A user on EE may wish to link to DY in order to have a better chance of getting a reply to his CQ calls. To do this he would simply use his DTMF keypad to dial *12*. The switch interprets this as ' connect me to port 2 on switch 1.
The switch will then check that the required port is free, make the connection and alert on EE and DY, the user can then put out his CQ which will be heard on both DY and EE, any reply will also be heard on both repeaters. When he is done he dials *10* which is interpreted as 'connect me to nothing on switch 1' the connection is closed and both repeaters are then independent.

Lets look at another example
A 4 mtr mobile user is finding the band a little quiet, so he goes to 70.2625 and dials *11*
This connects him to GB3EE where he is more likely to find a QSO, but because of the excellent propagation to mobile users on 4mtrs he is also able to hold the contact many miles further than he could hope for on his 70cms set.

Another example
A user on DY would like to use internet linking, but DY has no IRLP connection, so he dials *13* which connects him to 145.2875, since there happens to be an IRLP node on .2875 local to the switch he can then dial on via IRLP to any of the several hundred IRLP nodes available.

Getting the idea? Think about this one....
A user on EE wants to talk to a friend in (say) Birmingham.
He dials *15* this connects him to the 13cms port on 2310.025Mhz, a similar switch located in (say) Lichfield also has a port on 2310.025 and a second port on GB3GB.we'll make this switch number 7 for our example.
So once our user hears the connect confirmed to port 5 on his switch he dials *72* this will be ignored by switch 1 his local switch but will be picked up by switch 7 as a request for port 2, he will then be connected from EE to GB via a 'pipe' on 2310.025.

We can go on adding ports and switches up to a maximum of 10 switches each with up to 8 connected channels, after that we would have to go to 2 digit switch numbers allowing up to 100 switches of 8 channels, a fairly powerful and flexible network by any standards.

So what about the conference bridge?

Simple, a user wishing to use the bridge just dials *19*, the requested 'port 9' being interpreted as a request to join the bridge, he is then connected and traffic can pass to/from any other users on the bridge - IRLP users may recognise this - you will know it as a 'reflector'

But people will forget to shut down unused links won't they?

Yes of course they will, its human nature, that's why I put timeouts in, if a channel remains permanently busy for 3 minutes it will cause an auto disconnect, also if a connected channel remains without activity for 10 mins it will be disconnected.

You mention some 'prompts' how exactly does the switch tell the users what's going on?

All user prompts are in morse, the system is based around 8bit microcontrollers running at just 12MHz. Each micro has available just 4 k of code space and 128 bytes of RAM.
This leads to a system which is cheap, stand alone and reliable, unfortunately however it doesn't have the power to run voice prompts.
When a user connects to a port the number of the connected port is sent in MCW at each end of the link, thus as a link is setup between port 1 and 2 port 1 will hear a '2' and port 2 will hear a '1'.
When a link is disconnected either by the user or by a timeout both ends will hear a 'diss'.
If a user attempts an illegal operation, connection to a non existant port, connection to his own port or whatever he will hear an 'err'
Attempts to connect to a port already in use will get a 'bzy'

But isn't this dreadfully spectrally inefficient?

If correctly engineered this could improve repeater coverage in a way that would be much more efficient than many others.
Consider this example.
Handportable coverage from the existing repeater network in many areas is very poor or non-existant, one solution is to put up more repeaters, each using 2 frequencies.
Since many of the areas of poor coverage are sparsely populated in terms of radio users this is poor use spectrum, 2 frequencies are being used often to provide coverage to only 1 user at any given time.
Suppose we site a switch in one of these areas , provide a simplex port and a port on the more busy local repeater. We have now provided coverage in the problem area using only 1 frequency rather than the 2

required for 'full' repeater coverage.

So why isn't this on air now?

I have over the last few months developed the system to a point where I have 3 prototype radio interface cards on a switch allowing calls between any 2 of the 3.
Since operation of such a switch is outside the terms of my licence I need an NOV to operate it just as an NOV is required to operate an internet link or a repeater.
The Radio Agency have indicated to me that they have no 'in principal' objection to the idea, they have now passed details to the RSGBs Repeater Management Committee who will hopefully see the enormous benefit that this new technology could provide to the repeater network and amateur radio in general and give the project their full support.
Once the RMC approves the project I can quickly obtain an NOV and move to on air tests, I expect that development and testing of the full 8 port switch may take up to 6 months from my NOV arriving, however service could begin to be provided on DY and EE almost immediately.

73 ian

http://www.qsl.net/g3zhi - many ham radio links

United Kingdom Internet Radio Linking Project

http://www.ukirlp.co.uk http://www.irlp.co.uk http://www.irlp.net

I usually monitor G4NJI node 520 and GB3DV node 513

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

```
From 6695868702690342859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 23:26:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Proposal for an Amateur Voice Switch by g1sle
Date: Mon, 7 Oct 2002 06:25:10 +0000 (UTC)
Organization: BT Openworld
Lines: 257
Message-ID: <3daa9922.3008074@news.btinternet.com>
NNTP-Posting-Host: host213-122-4-66.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: helle.btinternet.com 1033971910 11464 213.122.4.66 (7 Oct 2002 06:25:10
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 7 Oct 2002 06:25:10 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6320
```

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Ian Abel G3ZHI
52 Hollytree Ave
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S66 8DY

Tel: 01709 799911
Mobile 0776 481 3363

From 4184658261916925939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 03:01:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!newsfeed.xs4all.nl!xs4all!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
Date: 7 Oct 2002 09:35:54 GMT
Organization: PE1CHL
Lines: 34
Message-ID: <slrnaq2lbq.p05.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com> <slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org> <3da08a2a$1_8@news.teranews.com> <slrnaq17ho.hu3.nomail@linux.pe1chl.ampr.org> <bA1o9.19209$nh2.17024@news1.central.cox.net>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033984862 13623 213.84.187.156 (7 Oct 2002 10:01:02 GMT)

X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 7 Oct 2002 10:01:02 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6321

Steve, K5OKC <k5okc@nojunk.cox.net> wrote:
> "Rob Janssen" <nomail@pe1chl.ampr.org> wrote

>> P.S. A Cray-2 is about 50% faster than the fastest Pentium-Pro computer
>> available today.

>> That means my current machine is much, much faster than a Cray-2 :-)

>> (this will probably depend on the application)

> The Cray-2 probably had the same bus speed as cpu speed, hee

My current machine has a CPU clock that lies above the 13cm amateur radio band. I doubt the Cray-2 did.

However, it is a single-CPU machine, so on array operations it will of course lose.

But this is always an interesting topic. What was called a "supercomputer" a decade or two ago, will most likely have difficulty keeping up with todays machines.

With standard desktop-grade disks I now get 45 MB/s disk troughput. I'm sure that is impressive even by classical mainframe standards. And systems with multiple SCSI disks perform a lot better.

Wonder how long it will take before even this box will feel slow...

Rob
--
```
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+
```

From 5489333096663801804
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 03:01:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!newsfeed.xs4all.nl!xs4all!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Proposal for an Amateur Voice Switch by g1sle
Date: 7 Oct 2002 09:38:32 GMT

Organization: PE1CHL
Lines: 12
Message-ID: <slrnaq2lgo.p05.nomail@linux.pe1chl.ampr.org>
References: <3daa9922.3008074@news.btinternet.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033984862 13623 213.84.187.156 (7 Oct 2002 10:01:02 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 7 Oct 2002 10:01:02 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6322

g3zhi <g3zhi@hotmail.com> wrote:

> So what is an amateur voice switch?

Something that echoes postings multiple times?

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-----------------------------------+
```

From -7939639036165389344
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 04:00:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3daa9922.3008074@news.btinternet.com>
<slrnaq2lgo.p05.nomail@linux.pe1chl.ampr.org>
Subject: Re: Proposal for an Amateur Voice Switch by g1sle
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <jPdo9.19579$nh2.16288@news1.central.cox.net>
Date: Mon, 07 Oct 2002 11:00:31 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033988431 68.12.191.236 (Mon, 07 Oct 2002 07:00:31 EDT)
NNTP-Posting-Date: Mon, 07 Oct 2002 07:00:31 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6323

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
> g3zhi <g3zhi@hotmail.com> wrote:
>
> > So what is an amateur voice switch?
>
> Something that echoes postings multiple times?

Come on now, no need to go nasty early.

From 6002157161059855594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 05:24:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!news.uswest.net.POSTED!wobble!not-for-mail
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <XWNYEZEOT+n9Ew3j@netro.co.uk>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da05b68$1@wobble>
Lines: 42
Date: Sun, 06 Oct 2002 08:49:01 -0700
NNTP-Posting-Host: 65.113.39.158
X-Trace: news.uswest.net 1033993481 65.113.39.158 (Mon, 07 Oct 2002 07:24:41 CDT)
NNTP-Posting-Date: Mon, 07 Oct 2002 07:24:41 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6324

Ian Wade wrote:

> The raw data is encoded as NRZI (non-return-to-zero-inverted).

NRZI encoding is done as - if I'm sending a 0, invert the state of the output, if I'm send a 1, don't invert the state of the output. In other words, NRZI encoding takes absolute levels and encodes them as transitions; a transition means a 0 and no transition means a 1.

For example, NRZI encoding of '01111110' results in actual transmitted data of '00000001' or '11111110' depending on the initial state of the transmitted data.

Decoding is straightforward.

> During the decoding process to recover the original data, the decoder
> looks for a string of seven consecutive "1"s or "0"s. When this is
> found, it *ignores* the next bit that arrives. I have shown these
> ignored bits as "-" in the recovered data above.

Actually, the bit-stuffing is designed to avoid 01111110 patterns in the transmitted data from being misinterpreted as flags. So, the rule of bit-stuffing is - after every 5th '1' in a row, insert a 0.

So, user data 01111110 becomes 011111010 and thus not a flag. Sure, user data 11111111 becomes 111110111, but it's not really about clock recovery, it's about avoiding undesired flag sequences.

The unstuffing rule is - after 5 consecutive 1s, if you have a 0, drop it. Note that 0111110, the flag sequence, unstuffs to 01111110, and thus remains a flag.

This doesn't mean that the bit after 5 consecutive 1s is always ignored, it's only ignored if it's a 0. It's kept if it is a 1.

I decoded a perfectly good SABM from the bit stream, BTW.

Dana K6JQ
dana@dioxine.net

From 8922312375494084741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 11:06:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!lnewspeer00.lnd.ops.eu.uu.net!emea.uu.net!newsfeed.esat.net!diablo.theplanet.net!diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Proposal for an Amateur Voice Switch by g1sle
Date: Mon, 7 Oct 2002 18:05:53 +0000 (UTC)
Organization: Nick's Place
Lines: 10
Message-ID: <sbi3quconvuql6emb36cgkjuvrnss1lk7u@4ax.com>
References: <3da192ea.1416435@news.btinternet.com>
NNTP-Posting-Host: host213-1-77-48.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

X-Trace: knossos.btinternet.com 1034013953 26940 213.1.77.48 (7 Oct 2002 18:05:53 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 7 Oct 2002 18:05:53 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6325

On Mon, 7 Oct 2002 06:07:47 +0000 (UTC), g3zhi@hotmail.com (g3zhi)
wrote:

>Basically you can think of it as a bit
>like a small telephone 'switch', like the
>sort of thing a small business would use.

So we can all give up ham radio and pretend we're just Baby Bell's

Old Nick.

From 8626452727184715424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 11:59:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3DA1D7B6.CD62B35C@crosslink.net>
Date: Mon, 07 Oct 2002 14:51:34 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC-3 TNC
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
<s3o0qukiqdqkn0lefjtqfooskgp1ubkbsf@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 207.199.164.49
X-Trace: dingus.crosslink.net 1034017138 7780 207.199.164.49
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6326

Andy KC2SSB wrote:
>
> I hope this helps you! After reseting it, when you turn it on, you
> will probably see some garbage, then it will say "Press (*) to set
> baud rate". When you see that, hit * and you should be working, as
> long as there's nothing wrong with the TNC itself.
>

The only thing I'd add is that the time window in which to press * then

enter is short and my laptop keyboard needs shift-* to make an * so you
gotta be on your toes. Don't give up!

73 K3DWW

From -8863192626946511229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 12:11:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!image.surnet.ru!surnet.ru!news-east.rr.com!cyclone.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.neo.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: jra@febo.com (John Ackermann   N8UR)
Subject: Re: Tiny-2 TNC Kit
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au>
X-Newsreader: News Xpress 2.01
Message-ID: <pqksna.s1i.ln@24.123.66.139>
Lines: 19
Date: Mon, 07 Oct 2002 19:17:10 GMT
NNTP-Posting-Host: 24.123.66.139
X-Complaints-To: abuse@rr.com
X-Trace: twister.neo.rr.com 1034018230 24.123.66.139 (Mon, 07 Oct 2002 15:17:10 EDT)
NNTP-Posting-Date: Mon, 07 Oct 2002 15:17:10 EDT
Organization: Road Runner High Speed Online -- Northeast Ohio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6327

In article <3d9fa017$0$22176$afc38c87@news.optusnet.com.au>, hamish@cloud.net.au wrote:
>Rob Janssen <nomail@pe1chl.ampr.org> wrote:
>> I understand that the writer of the TNC2 firmware cannot release the source
>> due to contractual obligations.
>
>So I've heard. Surely as time goes on, this can be reviewed.
>
>Hamish

Just to clarify, the TNC-2 code was written by an individual who graciously
made it available in object-code form to TAPR, and through TAPR to licensed

TNC-2 OEM manufacturers and end-users, for ham use. However, he also uses
this code base for derivative products sold into the commercial (non-ham)
market for real money. Because of this ongoing use, he's chosen not to
release the source code.

73,
John N8UR
jra@febo.com -- n8ur@tapr.org

From 5929776247915920117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 13:25:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au> <pqksna.s1i.ln@24.123.66.139>
Subject: Re: Tiny-2 TNC Kit
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <S4mo9.237$95.5434@news.ou.edu>
Date: Mon, 7 Oct 2002 15:35:49 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1034022322 137.240.227.23 (Mon, 07 Oct 2002 15:25:22 CDT)
NNTP-Posting-Date: Mon, 07 Oct 2002 15:25:22 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6328

"John Ackermann N8UR" <jra@febo.com> wrote
>
> Just to clarify, the TNC-2 code was written by an individual who
graciously
> made it available in object-code form to TAPR, and through TAPR to
licensed
> TNC-2 OEM manufacturers and end-users, for ham use. However, he also uses
> this code base for derivative products sold into the commercial (non-ham)

> market for real money. Because of this ongoing use, he's chosen not to
> release the source code.

There's enough TNC-2 source code out there, that this is a non-issue.
If we could just shift into second gear, is the problem. What comes after
AX.25 in VHF and UHF? Are we to bit-shift callsigns forever :-)

From -8845122562250819500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 13:46:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org> <3da08a2a$1_8@news.teranews.com>
<slrnaq17ho.hu3.nomail@linux.pe1chl.ampr.org>
<bA1o9.19209$nh2.17024@news1.central.cox.net>
<slrnaq2lbq.p05.nomail@linux.pe1chl.ampr.org>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF
300 baud preamble: 01111111 ???)
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Xomo9.11229$ue4.532835@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 07 Oct 2002 20:46:47 GMT
NNTP-Posting-Host: 12.81.204.73
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1034023607 12.81.204.73 (Mon, 07 Oct
2002 20:46:47 GMT)
NNTP-Posting-Date: Mon, 07 Oct 2002 20:46:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6329

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaq2lbq.p05.nomail@linux.pe1chl.ampr.org...
> Steve, K5OKC <k5okc@nojunk.cox.net> wrote:
> > "Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> >> P.S. A Cray-2 is about 50% faster than the fastest Pentium-Pro computer
> >> available today.
>
> >> That means my current machine is much, much faster than a Cray-2 :-)

>
> >> (this will probably depend on the application)
>
> > The Cray-2 probably had the same bus speed as cpu speed, hee
>
> My current machine has a CPU clock that lies above the 13cm amateur radio
> band. I doubt the Cray-2 did.
>
> However, it is a single-CPU machine, so on array operations it will of
> course lose.
>
> But this is always an interesting topic. What was called a "supercomputer"
> a decade or two ago, will most likely have difficulty keeping up with
> todays machines.
>
> With standard desktop-grade disks I now get 45 MB/s disk troughput. I'm
> sure that is impressive even by classical mainframe standards. And systems
> with multiple SCSI disks perform a lot better.
>
> Wonder how long it will take before even this box will feel slow...

Seems to take 6 months before my "Fast new machine, wow!" becomes
"Darn thing is getting awful slow." and 12 months before it becomes
"This junk computer just MUST be replaced soon."

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 3738791039136801543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 18:20:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Robert" <ne8r@RelayLeague.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
Subject: Re: KPC-3 TNC
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Fpqo9.14617$OB5.1457841@newsread2.prod.itd.earthlink.net>
Date: Tue, 08 Oct 2002 01:20:37 GMT
NNTP-Posting-Host: 216.40.164.145
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1034040037 216.40.164.145 (Mon, 07 Oct 2002 18:20:37 PDT)
NNTP-Posting-Date: Mon, 07 Oct 2002 18:20:37 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6330

et.al.,

I want to thank you all for the many suggestions in helping me get my new toy up and running - well, here is the situation.

All is working well now! There was several issues that resulted in my unsuccessful attempt in getting the TNC working at the beginning.

-Firstly, I didn't know what I was doing, but was sure my ignorance was the problem, not the TNC.
--Secondly, my laptop, a compaq, is a piece of ....
---Thirdly, I received the TNC after it was set up for use with a GPS unit and I didn't know how to reset the unit yet.
----Fourthly, I was able to communicate using my laptop only if the cable was improperly connected which occurred when I first started working with the unit. The weight of the 9-25 pin adapter pulled the cable at an angle resulting in a "good" connection. But when I went down stairs I used a new cable, screwed in, thus having a correct connection that won't work with my laptop. After speaking with several of you, I performed a hard reset resolving the GPS issue. I then realized that I had tried the unit on 3 different computers prior to the reset and only the laptop after the reset. I, after calming down, connected the TNC to my reliable DELL P90 a miracle occurred - IT WORKED PERFECTLY. I connected to myself, left a message, read it, and killed it.

I just wanted to thank all that had many suggestions as I tried them all including 3 different power supplies, 4 different computers, 3 different cables, testing the internal battery (3.04v), continuity between pins 1 & 7 (signal ground and chassis ground) as suggested by kantronics, and checking baud rate. This has been a wonderful learning experience as I now know the manual cover-to-cover, inside-and-out.

Robert
NE8R

From -8689939506892451823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-07 21:50:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <feedspammerstothebalrog.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Proposal for an Amateur Voice Switch by g1sle
Date: Mon, 7 Oct 2002 21:45:07 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.180c02b2bc866814989a07@news.drizzle.com>
References: <3da192ea.1416435@news.btinternet.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6331

In article <3da192ea.1416435@news.btinternet.com>, g3zhi@hotmail.com says...

> Proposal for an Amateur Voice Switch by g1sle
>
> So what is an amateur voice switch?

<snip>

Hate to break this to you, but the technology for this already exists in a slightly different form. Motorola's trunking systems have a feature called 'PrivateCall' or some such. You enter the code of someone else's radio in your fleet, hit the send, and it bleeps their radio alone for a private conversation. What you're describing sounds like a bizarre combo of PrivateCall and selective repeater linking.

In short, you're not (to my eyes) describing anything that cannot be done, or has not already been done, with current technology.

Keep the peace(es).

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 7572939723626474568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-08 02:01:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.238.3.187!skynet.be!skynet.be!cleanfeed.casema.net!
leda.casema.net!news2.euro.net!transit.news.xs4all.nl!newsfeed.xs4all.nl!xs4all!
linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Proposal for an Amateur Voice Switch by g1sle
Date: 8 Oct 2002 08:58:44 GMT
Organization: PE1CHL
Lines: 33
Message-ID: <slrnaq57i4.4f9.nomail@linux.pe1chl.ampr.org>
References: <3da192ea.1416435@news.btinternet.com>
<MPG.180c02b2bc866814989a07@news.drizzle.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1034067662 29209 213.84.187.156 (8 Oct 2002 09:01:02 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 8 Oct 2002 09:01:02 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6332

Bruce Lane <feedspammerstothebalrog.4.spamvac@spamgourmet.com> wrote:
> In article <3da192ea.1416435@news.btinternet.com>, g3zhi@hotmail.com
> says...

>> Proposal for an Amateur Voice Switch by g1sle

>> So what is an amateur voice switch?

>   <snip>

>   Hate to break this to you, but the technology for this already
> exists in a slightly different form. Motorola's trunking systems have a
> feature called 'PrivateCall' or some such. You enter the code of someone
> else's radio in your fleet, hit the send, and it bleeps their radio alone
> for a private conversation. What you're describing sounds like a bizarre
> combo of PrivateCall and selective repeater linking.

>   In short, you're not (to my eyes) describing anything that cannot
> be done, or has not already been done, with current technology.

I don't think he claimed that.
(but the story was so long that I may have read over it)

At first I got the impression that he was going to describe a standard or
maybe a design that he wanted to publish, but in the end it seemed to be
about a project in his own shack.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -7018376712393230856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876f38eadeb8f507
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-08 08:33:15 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!
xyzzy!nntp
From: mr_dreameng@hotmail.com (Bruce Lane)
Subject: Re: Proposal for an Amateur Voice Switch by g1sle
X-Nntp-Posting-Host: e242706.nw.nos.boeing.com
Message-ID: <3da2f2d0.3016306529@news.boeing.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Reply-To: mr_dreameng@hotmail.com
Organization: RS/6000 (Single-Glass) Computing Support, Renton
X-Newsreader: Forte Free Agent 1.21/32.243
References: <3da192ea.1416435@news.btinternet.com>
<MPG.180c02b2bc866814989a07@news.drizzle.com>
<slrnaq57i4.4f9.nomail@linux.pe1chl.ampr.org>
Date: Tue, 8 Oct 2002 15:01:22 GMT
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6333
```

On 8 Oct 2002 08:58:44 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

<snip>

>I don't think he claimed that.
>(but the story was so long that I may have read over it)
>
>At first I got the impression that he was going to describe a standard or
>maybe a design that he wanted to publish, but in the end it seemed to be
>about a project in his own shack.

Could be, could be... And there's certainly nothing wrong with that. I was merely trying to correct what I saw as an impression that this was a new idea.

If the fellow wants to implement it in his own area, hey, great! That's a big part of what hamateur radio is all about.

73 de KC7GR

Boeing had nothing to do with the opinions expressed above. They
merely provide the Usenet pipe.

```
>
>Rob
>--
>+------------------------------+-------------------------------------+
>| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
>| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
>+------------------------------+-------------------------------------+
```

From -7005631206031139941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4ecc7b6fd0070ff8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-08 14:56:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!ps01-chi1!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Flexnet: Clueless und sprechen kein Deutsch
Message-ID: <3da351a9.56029437@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 34
Date: Tue, 08 Oct 2002 21:56:43 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1034114199 24.47.112.236 (Tue, 08 Oct 2002 17:56:39 EDT)
NNTP-Posting-Date: Tue, 08 Oct 2002 17:56:39 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6334

I just want to start using Flexnet as an end user -- but via a 6PACK TNC2.

Well, I figured it would become clear once I got into it. Not true.

I bought an MFJ-1270C on eBay cheap and picked up a 6PACK EPROM from the local guru, who belongs to my club. I installed the EPROM as per the instructions Buck lifted from the MFJ manual for TheNet. With the TNC connected to nothing, when I power up the POWER, CON and STA/MAIL LED's come on; the CON LED goes off in a few seconds but the other two stay on. Is this OK?

Now that I have done a brain transplant on my MFJ1270C, what do I use for a manual?

As to the software, I went on line and downloaded the old (MAINPKG.ZIP) and the new (FlexNet32.ZIP) and unzipped. The old has two .DOC files in German. The new has no help, DOC or other info files.

Where can I find manuals or documentation in English on how my TNC2
now works and how to operate FlexNet software on my PC under Win98?

I have an IQ in three digits and used to be professional programmer,
so if it is do-able, I can do it.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 1640758700212027886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-09 06:38:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: 9 Oct 2002 06:38:36 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <d89364bd.0210090538.6ceb9248@posting.google.com>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<anpgv4$ga7$1@news1.xs4all.nl>
NNTP-Posting-Host: 192.25.144.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1034170716 9330 127.0.0.1 (9 Oct 2002 13:38:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Oct 2002 13:38:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6335

"Peter Hunt" <news@peterhunt.zoetermeernet.nl> wrote in message
news:<anpgv4$ga7$1@news1.xs4all.nl>...
> John,
>
> > I'm looking at the output of an FM demod of an AX.25 transmission on HF.
>
> How do you get to see that "raw data" ?

I wrote a demodulator that takes complex basebanded samples as input
and produces symbols (bits).

I'm still fine-tuning my bit slicer so I'm reading those bits off of a
waveform display (output of my FM demod).

```
Thanks for your help!

John

>
> > Thanks!
> > John
>
> Bye, Peter Hunt.


From 968053097165465943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-09 11:36:16 PST
Date: Wed, 09 Oct 2002 11:35:41 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/
20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
References: <d89364bd.0210021020.14d10529@posting.google.com>
<anpgv4$ga7$1@news1.xs4all.nl> <d89364bd.0210090538.6ceb9248@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da476f8_4@news.teranews.com>
Lines: 27
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6336

John wrote:
> "Peter Hunt" <news@peterhunt.zoetermeernet.nl> wrote in message
news:<anpgv4$ga7$1@news1.xs4all.nl>...

>>>I'm looking at the output of an FM demod of an AX.25 transmission on HF.
>>
>>How do you get to see that "raw data" ?
>
> I wrote a demodulator that takes complex basebanded samples as input
> and produces symbols (bits).
>
> I'm still fine-tuning my bit slicer so I'm reading those bits off of a
> waveform display (output of my FM demod).
>
> Thanks for your help!
```

Now that's a cool little project.
The necessary FCS code can likely be adapted from
the HDLC fast FCS code in RFC 1662; it took me maybe 10
minutes to produce a Java class to do the FCS
calculation.

The frame you sent, by the way, had a valid checksum ;-)

Dana K6JQ
k6jq@arrl.net
(not a bit-twiddler at my day job ;-))

From 1789439425101090855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7f3e93f46eb5070
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-10 20:05:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!xmission!newsfeed-east.nntpserver.com!
nntpserver.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!News.GigaNews.Com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Oct 2002 22:05:46 CDT
Message-ID: <3DA64174.5C08137A@arrl.net>
Date: Thu, 10 Oct 2002 23:11:48 -0400
From: Mark <n3rdv@arrl.net>
X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: KX5N <kx5n@arrl.net>
Subject: Re: Looking for KAM Firmware 5.0, 6.0 or 6.1
References: <upfdh7dp9sbe15@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
X-Trace: sv3-ecEKac5MblKLwGTtPhO5C1EoDmF8kupPDvdqhXjZSo2Ytrl2wKHdqxoCJkDXg/
THeEg1sAGK50Sfdor!gm+idPZirL+mcFdVMiOne8ZOpQAHb/3FaZyQ6/2fbSx/gzgGDEc3lBZ6
X-Complaints-To: abuse@fyi.net
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6337

I have a   "KAM-P 6.1" chip. Will that work with your unit?

KX5N wrote:
>
> I have a KAM with 4.0 frmware. I am hoping some of you may have old firmware
> after an upgrade that I may be able to purchase. My Hostmaster II+ (3.3)

> requires at least 5.0 firmware. THANKS!!!! de KX5N   kx5n@arrl.net

--
Mark
A government that doesn't trust its ordinary citizens to own guns
should not be trusted to own guns itself.

From 8071423870100831456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,116ac094fcbf65f1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-11 13:43:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!worldnet.att.net!207.217.77.102!newsfeed2.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: tfc handling in Unproto
Date: 11 Oct 2002 20:43:11 GMT
Lines: 18
Message-ID: <ao7d4v$9hi$1@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1034368991 9778 64.65.64.17 (11 Oct 2002 20:43:11 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 11 Oct 2002 20:43:11 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6338

Is there any way that actual msg traffic could be passed while
using "unproto" mode. I have tried numerous ways to do so but
the "unproto header" gets in the way of the traffic text.
I/E every line of msg text has the unproto header interleaved
within the text thus messing up a traffic msg. The "read" from
disk feature only works while in connected mode! The "view"
file from disk works, however it merely reads the disk file
to the incoming (bottom) portion of the screen in unproto mode.
Then using cursor can move to each text line and hit "enter"
and it does go out okay but again carries the "unproto" tag line
so that screws up and prevents normal msg handling via unproto.
                              Joe

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 5114675201721862291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,116ac094fcbf65f1

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-11 15:28:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ao7d4v$9hi$1@mochi.lava.net>
Subject: Re: tfc handling in Unproto
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MfIp9.22505$XF.375@news1.central.cox.net>
Date: Fri, 11 Oct 2002 22:27:56 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1034375276 68.12.191.236 (Fri, 11 Oct 2002 18:27:56
EDT)
NNTP-Posting-Date: Fri, 11 Oct 2002 18:27:56 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6339

Unproto is just for chat.  It isn't a good way to send traffic.
It's merely an unacknowledged broadcast.

<jfenn@lava.net> wrote
> Is there any way that actual msg traffic could be passed while
> using "unproto" mode.




From 2593369358439666831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,116ac094fcbf65f1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-11 18:24:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ao7d4v$9hi$1@mochi.lava.net>
Subject: Re: tfc handling in Unproto
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DQKp9.2738$1S5.580660437@newssvr12.news.prodigy.com>
```

NNTP-Posting-Host: 66.136.99.18
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1034385827 ST000 66.136.99.18 (Fri, 11 Oct 2002 21:23:47 EDT)
NNTP-Posting-Date: Fri, 11 Oct 2002 21:23:47 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 12 Oct 2002 01:23:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6340

Unproto packets are perhaps the most efficient way of distributing message traffic at our disposal. To see how this is done, read:

http://www.tapr.org/~wa0ptv/

You can get the software there, as well.

To see this concept taken a little futher than the author intended see:

http://pages.sbcglobal.net/kb5iwt/multi.htm

Charles, N5PVL

webmaster@uspacket.net
http://www.uspacket.net

From -5962853409790486850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-12 14:39:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PACTOR with Sound Card?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>

Date: Sat, 12 Oct 2002 21:39:39 GMT
NNTP-Posting-Host: 66.167.116.173
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1034458779 66.167.116.173 (Sat, 12 Oct 2002 14:39:39 PDT)
NNTP-Posting-Date: Sat, 12 Oct 2002 14:39:39 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6341

Hello has anyone come across any software package that will, among other digital modes, operate PACTOR using a computer with sound card?

Rick N6CY

From -1314785743610948926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-12 15:03:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.wirehub.nl!newshosting.com!news-xfer1.atl.newshosting.com!feeder.buzzardnews.com!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Date: 12 Oct 2002 22:03:16 GMT
Lines: 9
Message-ID: <aoa674$lom$1@mochi.lava.net>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1034460196 22294 64.65.64.17 (12 Oct 2002 22:03:16 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 12 Oct 2002 22:03:16 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6342

There is no way to use a sound card type software and run Pactor!
Joe

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 6292539555422322187
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-12 15:16:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mark <mark1smi@hotpop.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Date: Sat, 12 Oct 2002 22:15:26 -0000
Organization: Davis, Ca. USA
Message-ID: <Xns92A59B504A329mark1smihotpopcom@216.168.3.50>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6343

"Rick and Theresa" <n6cy@earthlink.net> wrote in
news:vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net:

> Hello has anyone come across any software package that will, among other
> digital modes, operate PACTOR using a computer with sound card?
>
> Rick N6CY
>
>
>

There may be other programs (hopefully) MixW only receives PACTOR. I've only used MixW for receive. It supports many different modes (both Xmit and receive)
DEMO available at http://www.mixw.net/

Mark SWL

From 904420624478647396
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-13 16:46:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!ff838177!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
From: Paul N3EOP <n3eop@arrl.or.callsign.net>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
Organization: Your Company
Message-ID: <Xns92A6AA82A7931n3eophotmailcom@64.164.98.29>
User-Agent: Xnews/5.04.25

Lines: 13
NNTP-Posting-Host: 66.123.193.165
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1034552742 ST000 66.123.193.165 (Sun, 13 Oct 2002 19:45:42 EDT)
NNTP-Posting-Date: Sun, 13 Oct 2002 19:45:42 EDT
X-UserInfo1:
FKPGGYKOPZUSCFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 13 Oct 2002 23:45:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6344

"Rick and Theresa" <n6cy@earthlink.net> wrote:

> Hello has anyone come across any software package that will, among
> other digital modes, operate PACTOR using a computer with sound card?

Last I heard, there is no sound card program that will run PACTOR. The problem, I've read, is that there are too many timing problems under Windows to make a synchronous mode like PACTOR work. (There is no way to guarantee that a section of code will run at the time it is needed.)

If you want PACTOR-I, multimode controllers sell on eBay regularly for under $100. If you want PACTOR-II or PACTOR-III, you'll need to get one of the PTC controllers.

From -5897912764688495420
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-13 17:04:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!chi1.webusenet.com!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!news.bellsouth.net.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Organization: Southern Microsystems
Message-ID: <t72kqu0b7l2ho02l8hp61q0v2o7irt20p8@4ax.com>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net> <Xns92A6AA82A7931n3eophotmailcom@64.164.98.29>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Sun, 13 Oct 2002 20:04:50 -0400
NNTP-Posting-Host: 65.81.146.16
X-Complaints-To: abuse@webusenet.com
X-Trace: news.bellsouth.net 1034553594 65.81.146.16 (Sun, 13 Oct 2002 19:59:54 EDT)

NNTP-Posting-Date: Sun, 13 Oct 2002 19:59:54 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6345

On Sun, 13 Oct 2002 23:45:42 GMT, Paul N3EOP <n3eop@arrl.or.callsign.net> wrote:
>"Rick and Theresa" <n6cy@earthlink.net> wrote:
>> Hello has anyone come across any software package that will, among
>> other digital modes, operate PACTOR using a computer with sound card?
>
>Last I heard, there is no sound card program that will run PACTOR. The
>problem, I've read, is that there are too many timing problems under
>Windows to make a synchronous mode like PACTOR work. (There is no way
>to guarantee that a section of code will run at the time it is needed.)

The timing critical parts have to run in kernel mode, ie as device drivers.
Writing such drivers isn't something most amateur programmers want to
tackle. There is/was a commercial PACTOR program that ran under DOS,
though, by the author of RiTTY.

Gary

From 4959843010700810898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-13 19:50:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!
cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!
nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
Subject: Re: PACTOR with Sound Card?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Zgqq9.31636$lV3.2579948@newsread1.prod.itd.earthlink.net>
Date: Mon, 14 Oct 2002 02:49:29 GMT
NNTP-Posting-Host: 66.167.116.173
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1034563769 66.167.116.173 (Sun, 13 Oct
2002 19:49:29 PDT)
NNTP-Posting-Date: Sun, 13 Oct 2002 19:49:29 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6346

Many thanks to the several replies to the original question. I won't hold my
breath for a Windows-based PACTOR capability for PC+sound card.

Rick

"Rick and Theresa" <n6cy@earthlink.net> wrote in message
news:vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net...
> Hello has anyone come across any software package that will, among other
> digital modes, operate PACTOR using a computer with sound card?
>
> Rick N6CY
>
>

From -5746860408556087251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-14 11:12:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!213.56.195.71!fr.usenet-edu.net!usenet-edu.net!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!btnet-peer!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: Richard C. Ferryman <Richard.Ferryman@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Date: Mon, 14 Oct 2002 18:11:54 +0000 (UTC)
Organization: BT Openworld
Lines: 5
Message-ID: <ta2mqu8cvgj4cu6ures90tpqhs9aic0n3r@4ax.com>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
<Zgqq9.31636$lV3.2579948@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: host62-7-74-162.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: venus.btinternet.com 1034619114 284 62.7.74.162 (14 Oct 2002 18:11:54 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 14 Oct 2002 18:11:54 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6347

This all begs the question about licencing the code. As I understand
it all pactor implementations have a unique ID. Even if the sound
card option would work how could the unique ID be applied (or even
licenced by SCS).
Richard G4BBH

From 8151466912396437033
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-14 12:04:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!chi1.webusenet.com!
newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!news.bellsouth.net.POSTED!
not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Organization: Southern Microsystems
Message-ID: <gp4mquo14ajc68oi1mgle0249m3d4hbccn@4ax.com>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
<Zgqq9.31636$lV3.2579948@newsread1.prod.itd.earthlink.net>
<ta2mqu8cvgj4cu6ures90tpqhs9aic0n3r@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Mon, 14 Oct 2002 15:04:29 -0400
NNTP-Posting-Host: 65.81.146.16
X-Complaints-To: abuse@webusenet.com
X-Trace: news.bellsouth.net 1034621356 65.81.146.16 (Mon, 14 Oct 2002 14:49:16
EDT)
NNTP-Posting-Date: Mon, 14 Oct 2002 14:49:16 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6348

On Mon, 14 Oct 2002 18:11:54 +0000 (UTC), Richard C. Ferryman
<Richard.Ferryman@btinternet.com> wrote:
>This all begs the question about licencing the code.  As I understand
>it all pactor implementations have a unique ID.  Even if the sound
>card option would work how could the unique ID be applied (or even
>licenced by SCS).
>Richard G4BBH

AFAIK there is nothing in the PACTOR  protocol spec that requires a
unique ID to identify the implementation over the air. SCS's proprietary
PACTOR II might be different, but we aren't talking about implementing
that on a PC sound card.

Gary



From 202031529260513612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9ca90ce533aaa0c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-14 16:57:33 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Anyone have the ISO 3309 spec (HDLC)?
```

```
Date: 14 Oct 2002 16:57:33 -0700
Organization: http://groups.google.com/
Lines: 10
Message-ID: <d89364bd.0210141557.8044571@posting.google.com>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1034639853 31048 127.0.0.1 (14 Oct 2002 23:57:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 14 Oct 2002 23:57:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6349

Hi,

Does anyone have an electronic (like PDF) version of the ISO 3309
spec? If so, would you pretty please email it to me?

I didn't have any luck finding it with Google -- I only found
references to it.

Thanks,
John


From -4844140750772318292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9ca90ce533aaa0c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 01:32:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!
news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone have the ISO 3309 spec (HDLC)?
Date: 15 Oct 2002 08:25:25 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrnaqnk7l.jl9.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0210141557.8044571@posting.google.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1034670867 877 213.84.187.156 (15 Oct 2002 08:34:27 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 15 Oct 2002 08:34:27 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6350

John <johnfofawn@hotmail.com> wrote:
> Hi,

> Does anyone have an electronic (like PDF) version of the ISO 3309
> spec? If so, would you pretty please email it to me?

> I didn't have any luck finding it with Google -- I only found
> references to it.

Try your luck a bit more, I see it on page 3 of the Google results.
It costs 50 swiss francs to order at ISO.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+


From -2086250727877897538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 04:10:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!newsfeed.zip.com.au!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!not-for-mail
Message-ID: <3dabf67e$0$23173$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: PACTOR with Sound Card?
Newsgroups: rec.radio.amateur.digital.misc
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
<Xns92A6AA82A7931n3eophotmailcom@64.164.98.29>
<t72kqu0b7l2ho02l8hp61q0v2o7irt20p8@4ax.com>
User-Agent: tin/1.5.14-20020917 ("Chop Suey!") (UNIX) (Linux/2.2.18 (i586))
Date: 15 Oct 2002 11:05:35 GMT
Lines: 9
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1034679935  23173 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6351

Gary Coffman <ke4zv@bellsouth.net> wrote:
> The timing critical parts have to run in kernel mode, ie as device drivers.

Is that true even if the kernel has a realtime scheduler eg Linux?


Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From 6826736939430166308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 07:42:14 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
```

transit.news.xs4all.nl!newsfeed.xs4all.nl!xs4all!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Date: 15 Oct 2002 14:38:34 GMT
Organization: PE1CHL
Lines: 34
Message-ID: <slrnaqoa3a.oo7.nomail@linux.pe1chl.ampr.org>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
<Xns92A6AA82A7931n3eophotmailcom@64.164.98.29>
<t72kqu0b7l2ho02l8hp61q0v2o7irt20p8@4ax.com>
<3dabf67e$0$23173$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1034693017 23912 213.84.187.156 (15 Oct 2002 14:43:37 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 15 Oct 2002 14:43:37 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6352

hamish@cloud.net.au <hamish@cloud.net.au> wrote:
> Gary Coffman <ke4zv@bellsouth.net> wrote:
>> The timing critical parts have to run in kernel mode, ie as device drivers.

> Is that true even if the kernel has a realtime scheduler eg Linux?

This has been discussed before. One problem with soundcards is that the i/o is done using DMA. You prepare a block of audio data to be sent in memory, and point the DMA to that block. The block will then be sent independently from the processor, and an interrupt will be issued at the end of the block. At that time another block must have been prepared and the DMA is pointed to that block. Similar handling is done for input.

This buffering always introduces a (not exactly predictable) delay. So, when you are processing input and you deduce that the transmitter has to be activated and a certain reply has to be sent, there always will be some delay before that actually gets sent. In fact there already has been a delay between the moment the audio came in and the moment the process notices it.

So no matter how fast your scheduler is, there will always be some problems and you will always need to pull some tricks. Like keeping the buffers small.

Synchronizing the request-to-transmit with the audio to be transmitted can be done by using a fast VOX and use the two channels of the audio card (one for a key signal and one for the modulation), but that is only part of the problem.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+
```

```
From -2476216292078640745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 08:38:42 PST
Sender: Tony Baca <tbaca@hpbs1640.boi.hp.com>
From: Tony Baca <taca@hpbs1640.boi.com>
Subject: Re: PACTOR with Sound Card?
Newsgroups: rec.radio.amateur.digital.misc
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
User-Agent: tin/pre-1.4-980117 (UNIX) (HP-UX/B.10.20 (9000/782))
NNTP-Posting-Host: 15.8.31.239
Message-ID: <3dac3653$1_1@hpb10302.boi.hp.com>
Date: 15 Oct 2002 09:37:55 -0700
X-Trace: hpb10302.boi.hp.com 1034696275 15.8.31.239 (15 Oct 2002 09:37:55 -0700)
Lines: 18
X-Original-NNTP-Posting-Host: 127.0.0.1
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!uunet!sea.uu.net!ash.uu.net!
news.compaq.com!hpb10302.boi.hp.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6353
```

Rick and Theresa <n6cy@earthlink.net> wrote:
: Hello has anyone come across any software package that will, among other
: digital modes, operate PACTOR using a computer with sound card?

: Rick N6CY

Rick,

There was one done by Tom Sailer, HB9JNX, that I believe used a DSP based soundcard and run in DOS. I played with it a few times, and even got it to work. But to be honest, as already stated, with the low cost of multimode TNCs on Ebay, I decided to go that way for everyday use.

Search for Tom Sailer, HB9JNX, or TERMPAS.

```
-----
 /ony  WV7I.WV7I.ID.USA.NOAM
```

```
From 5482459629551771261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9ca90ce533aaa0c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 10:27:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14feed!wn12feed!worldnet.att.net!
```

bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210141557.8044571@posting.google.com>
<slrnaqnk7l.jl9.nomail@linux.pe1chl.ampr.org>
Subject: Re: Anyone have the ISO 3309 spec (HDLC)?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <HdYq9.7028$1P1.550010@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 15 Oct 2002 17:27:03 GMT
NNTP-Posting-Host: 12.81.201.195
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1034702823 12.81.201.195 (Tue, 15 Oct 2002 17:27:03 GMT)
NNTP-Posting-Date: Tue, 15 Oct 2002 17:27:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6354

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaqnk7l.jl9.nomail@linux.pe1chl.ampr.org...
> John <johnfofawn@hotmail.com> wrote:
> > Hi,
>
> > Does anyone have an electronic (like PDF) version of the ISO 3309
> > spec? If so, would you pretty please email it to me?
>
> > I didn't have any luck finding it with Google -- I only found
> > references to it.
>
> Try your luck a bit more, I see it on page 3 of the Google results.
> It costs 50 swiss francs to order at ISO.
>
> Rob

That's one of the problems with ISO ... normally you cannot get
the standards documents without paying for them :-)

You might take a look at RFC-1662 (HDLC-like frames over PPP).

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 7763280680909538789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 10:34:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!ash.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Date: Tue, 15 Oct 2002 10:30:15 -0700
Organization: laserlink.net
Lines: 10
Message-ID: <aohius$aln$1@news.laserlink.net>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>
<3dac3653$1_1@hpb10302.boi.hp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.laserlink.net 1034702621 10935 66.134.69.222 (15 Oct 2002 17:23:41
GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.1b) Gecko/20020721
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6355

Tony Baca wrote:
> There was one done by Tom Sailer, HB9JNX, that I believe used a DSP
> based soundcard and run in DOS. I played with it a few times,
> and even got it to work. But to be honest, as already stated, with the
> low cost of multimode TNCs on Ebay, I decided to go that way for
> everyday use.

I agree. Really, for all the talk of the horrors of using Z80 based
boxes for ham radio, the bottom line is they are cheap and just work.

From 3153353697870636235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88c8357f0b8e4644
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-15 11:28:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!chi1.webusenet.com!newsfeeds-atl2!
news.webusenet.com!pc01.webusenet.com!news.bellsouth.net.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACTOR with Sound Card?
Organization: Southern Microsystems
Message-ID: <v8noqu41hbcp5164k63d0jnuqikh62et4u@4ax.com>
References: <vE0q9.26499$OB5.2310237@newsread2.prod.itd.earthlink.net>

<Xns92A6AA82A7931n3eophotmailcom@64.164.98.29>
<t72kqu0b7l2ho02l8hp61q0v2o7irt20p8@4ax.com>
<3dabf67e$0$23173$afc38c87@news.optusnet.com.au>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 15 Oct 2002 14:23:54 EDT
Date: Tue, 15 Oct 2002 14:28:47 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6356

On 15 Oct 2002 11:05:35 GMT, hamish@cloud.net.au wrote:
>Gary Coffman <ke4zv@bellsouth.net> wrote:
>> The timing critical parts have to run in kernel mode, ie as device drivers.
>
>Is that true even if the kernel has a realtime scheduler eg Linux?

Linux has a pre-emptive scheduler, but it isn't realtime, at least not without realtime extensions (available from NIST as part of the EMC project). The pre-emptive scheduler is also too coarse for some time critical tasks. So even under Linux, you need to write time critical sections as kernel tasks instead of user tasks. Fortunately, that's very well documented (and free) for Linux, unlike for Windows.

Gary

From -2221109963555850290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e566ecd413f281a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-16 11:32:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MODES WHICH USE SOUNDCARD. PSK RTTY ETC
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4hir9.25951$jR.5550@news-binary.blueyonder.co.uk>
Date: Wed, 16 Oct 2002 19:31:53 +0100
NNTP-Posting-Host: 80.192.171.66
X-Complaints-To: abuse@blueyonder.co.uk

X-Trace: news-binary.blueyonder.co.uk 1034793152 80.192.171.66 (Wed, 16 Oct 2002 18:32:32 GMT)
NNTP-Posting-Date: Wed, 16 Oct 2002 18:32:32 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6357

Hi guys

If you are interested in PSK,MFSK,RTTY,SSTV etc via the soundcard then check
Hi guys

If you are interested in PSK,MFSK,RTTY,SSTV etc via the soundcard then check
out my site which is regularly updated with software's etc.

http://www.g3vfp.org

Enjoy :-).

Dave G3VFP

out my site which is regularly updated with software's.

http://www.g3vfp.org

Enjoy :-).

Dave G3VFP

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.394 / Virus Database: 224 - Release Date: 03/10/2002

From 8048367743090040335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,69d212468c876c54,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fa029,69d212468c876c54,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1109af,69d212468c876c54,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,69d212468c876c54,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-17 09:02:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news-east.rr.com!

```
cyclone.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.rdc-
kc.rr.com.POSTED!53ab2750!not-for-mail
From: "Michael Malloy" <mmalloy@wi.rr.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.scanner,rec.r
adio.swap
Subject: FS: Garmin III+ GPS receiver
Lines: 11
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <EaBr9.75257$om2.1317073@twister.rdc-kc.rr.com>
Date: Thu, 17 Oct 2002 16:02:44 GMT
NNTP-Posting-Host: 65.31.131.61
X-Complaints-To: abuse@rr.com
X-Trace: twister.rdc-kc.rr.com 1034870564 65.31.131.61 (Thu, 17 Oct 2002 11:02:44
CDT)
NNTP-Posting-Date: Thu, 17 Oct 2002 11:02:44 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6358
rec.radio.amateur.equipment:34516 rec.radio.scanner:41543 rec.radio.swap:76752

I have a Garmin III+ GPS in like new condition. The unit includes the
original box, manual , pc cable and all documentation. It has had little use
and is a perfect unit for APRS applications as it does NMEA both in and out.
Asking $175 shipped to your home in CONUS. If interested please email me
directly at mmalloy@wi.rr.com.

Mike N9WJV
```

```
From -7888515269661003052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9084863a4cfa9895,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-17 15:40:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!wn11feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "garigue" <garigue@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sound cared reccomendation
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.227.75.10
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1034894410 12.227.75.10 (Thu, 17 Oct 2002
```

22:40:10 GMT)
NNTP-Posting-Date: Thu, 17 Oct 2002 22:40:10 GMT
Organization: AT&T Broadband
Date: Thu, 17 Oct 2002 22:40:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6359

I am a little ill at ease requesting this info as I sure that this has been beaten to death. What would be a good card to get for digital mode utilization on HF? I am currently using a member of the VIA family that resides on the motherboard.

Thanks in advance and don't hit me!!

Tom KI3R Port Vue nr Pittsburgh

From -2817841654103136861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9084863a4cfa9895
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-17 22:34:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net>
Subject: Re: sound cared reccomendation
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <e3Nr9.1313$Mb3.89540@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 18 Oct 2002 05:34:02 GMT
NNTP-Posting-Host: 12.81.208.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1034919242 12.81.208.3 (Fri, 18 Oct 2002 05:34:02 GMT)
NNTP-Posting-Date: Fri, 18 Oct 2002 05:34:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6360

"garigue" <garigue@attbi.com> wrote in message
news:e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net...
> I am a little ill at ease requesting this info as I sure that this has been
> beaten to death. What would be a good card to get for digital mode
> utilization on HF? I am currently using a member of the VIA family that
> resides on the motherboard.
>

> Thanks in advance and don't hit me!!
>
> Tom KI3R Port Vue nr Pittsburgh

My own favorite, for things like digitizing old rock records
as well as for Ham Radio, is the AWE64. Very low noise
floor, few problems with ground loops. I think almost any
sound card will do quite well for Ham Radio use though.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 1331643394761729864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9084863a4cfa9895
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 04:38:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!router2.news.adelphia.net!
news2.news.adelphia.net.POSTED!not-for-mail
Reply-To: "Dick" <boleyd@yahoo.com>
From: "Dick" <boleyd@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net>
<e3Nr9.1313$Mb3.89540@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: sound cared reccomendation
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9pSr9.30669$Lg2.7710444@news2.news.adelphia.net>
Date: Fri, 18 Oct 2002 11:38:45 GMT
NNTP-Posting-Host: 68.65.130.66
X-Complaints-To: abuse@adelphia.net
X-Trace: news2.news.adelphia.net 1034941125 68.65.130.66 (Fri, 18 Oct 2002
07:38:45 EDT)
NNTP-Posting-Date: Fri, 18 Oct 2002 07:38:45 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6361

I am using the sound "card" built into my motherboard and works as well as
the SoundBlaster for PSK31. I have put the SB card on the shelf. Now audio
purity and midi sound equivalence may not be as good but works for me.
Dick
N3HKN Delmont

```
"Hank Oredson" <horedson@att.net> wrote in message
news:e3Nr9.1313$Mb3.89540@bgtnsc04-news.ops.worldnet.att.net...
>
> "garigue" <garigue@attbi.com> wrote in message
> news:e%Gr9.78260$Fz.238520@rwcrnsc51.ops.asp.att.net...
> > I am a little ill at ease requesting this info as I sure that this has
been
> > beaten to death.  What would be a good card to get for digital mode
> > utilization on HF? I am currently using a member of the VIA family that
> > resides on the motherboard.
> >
> > Thanks in advance and don't hit me!!
> >
> > Tom  KI3R  Port Vue nr Pittsburgh
>
>
> My own favorite, for things like digitizing old rock records
> as well as for Ham Radio, is the AWE64. Very low noise
> floor, few problems with ground loops. I think almost any
> sound card will do quite well for Ham Radio use though.
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
```

```
From -4271040436518483596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,354d4915b55759b2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-18 05:48:39 PST
From: "Vince ve3elb" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: icom 737
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%iTr9.3234$OG5.330016@news20.bellglobal.com>
Date: Fri, 18 Oct 2002 08:39:24 -0400
NNTP-Posting-Host: 64.229.177.212
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1034944827 64.229.177.212 (Fri, 18 Oct 2002
08:40:27 EDT)
```

```
NNTP-Posting-Date: Fri, 18 Oct 2002 08:40:27 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6362
```

hello all I am looking for the computer control software for the icom-737 hf transceiver can anyone help me in finding it please let me know thank you

Vince ve3elb

```
From -2124636484458052482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e292a8e56e7f489d
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e292a8e56e7f489d
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,e292a8e56e7f489d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,e292a8e56e7f489d
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,e292a8e56e7f489d
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,e292a8e56e7f489d
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1109af,e292a8e56e7f489d
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-10-04 10:25:13 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: ni4l@msn.com (NI4L)
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: 4 Oct 2002 10:25:12 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <d4a0748e.0210040925.1dd59f34@posting.google.com>
References: <upkr3ncn7ibe35@corp.supernews.com> <3D9C94EB.1346EDF@agilent.com>
<uppjugegbp8j9b@corp.supernews.com>
```

NNTP-Posting-Host: 68.115.147.28
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033752313 21370 127.0.0.1 (4 Oct 2002 17:25:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Oct 2002 17:25:13 GMT
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24132
rec.radio.amateur.digital.misc:6260 rec.radio.amateur.dx:7661
rec.radio.amateur.equipment:34018 rec.radio.amateur.homebrew:17267
rec.radio.amateur.misc:33879 rec.radio.swap:75898

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1375531710
http://procyonhosts.net/quecan/photo_en_permanace/afterauctionrules.html

"Don Smith" <desmith@innercite.com> wrote in message
news:<uppjugegbp8j9b@corp.supernews.com>...
> I have filed a complaint against the Quecan company in Canada with the Ebay
> Safe Harbor site. Not sure if it will do any good. Thanks for your
> support. Don
> "Dave Allen" <david_e_allen@agilent.com> wrote in message
> news:3D9C94EB.1346EDF@agilent.com...
> > Hopefully you have told eBay about your experience. You can at least
> > give the dealer a black mark on eBay which will hopefully warn other
> > potential customers. And enough black marks can even ban them from eBay.
> >
> > dave allen, wb0taq, colorado
> >

From -3336815210874034346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 11:11:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.54.64.131!news100.image.dk!feed.news.nacamar.de!
newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble:
01111111 ???)
Date: Fri, 4 Oct 2002 18:10:41 +0000 (UTC)
Organization: Nick's Place.
Lines: 9
Message-ID: <gllrpuobong37k1q04b0r73dmfj4skvoi7@4ax.com>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <wain9.230$95.4977@news.ou.edu>
NNTP-Posting-Host: 213.122.213.125
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: venus.btinternet.com 1033755041 7993 213.122.213.125 (4 Oct 2002 18:10:41 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Fri, 4 Oct 2002 18:10:41 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6261

On Fri, 4 Oct 2002 10:19:31 -0500, "B. Smith" <b.smith@ou.edu> wrote:

>You need to find a good woman!

He'd have more fun with a bad woman. ;-)

Old Nick.

From 3043357831954111618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 11:31:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!transit.news.xs4all.nl!not-for-mail
From: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: Fri, 4 Oct 2002 20:31:30 +0200
Organization: XS4ALL Internet BV
Lines: 15
Message-ID: <ankmqk$reg$1@news1.xs4all.nl>
References: <d89364bd.0210021020.14d10529@posting.google.com>
Reply-To: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
NNTP-Posting-Host: 213-84-101-126.adsl.xs4all.nl
X-Trace: news1.xs4all.nl 1033756308 28112 213.84.101.126 (4 Oct 2002 18:31:48 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 4 Oct 2002 18:31:48 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6262

> I see
> 01111111 (0 and 7 1's)
> 5 times
>
> After the 5 "preambles" I see what looks to be the start of the data

Aren't these "preambles" the TX-delay?

> Thanks!
> John

Bye, Peter.

```
From 7588354809227058952
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e292a8e56e7f489d
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,e292a8e56e7f489d
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1109af,e292a8e56e7f489d
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,e292a8e56e7f489d
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,e292a8e56e7f489d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,e292a8e56e7f489d
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,e292a8e56e7f489d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 14:57:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
xit-04!supernews.com!news.maxwell.syr.edu!newsfeed.frii.net!newsfeed.frii.net!
140.99.99.194.MISMATCH!newsfeed1.easynews.com!easynews.com!easynews!
nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: Fri, 4 Oct 2002 17:53:19 -0400
Organization: MindSpring Enterprises
Lines: 23
Message-ID: <anl2ka$6tb$1@slb6.atl.mindspring.net>
References: <upkr3ncn7ibe35@corp.supernews.com>
NNTP-Posting-Host: cf.45.70.18
X-Server-Date: 4 Oct 2002 21:53:14 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24137
rec.radio.amateur.digital.misc:6263 rec.radio.amateur.dx:7663
rec.radio.amateur.equipment:34023 rec.radio.amateur.homebrew:17275
rec.radio.amateur.misc:33884 rec.radio.swap:75914

OT:

Is Sunair still in business, I tried to bring up their web site and got a
"404" message?

--Peter K1PO
   Indialantic By-the-Sea, FL

"Don Smith" <desmith@innercite.com> wrote in message
news:upkr3ncn7ibe35@corp.supernews.com...
> I am in need of a Sunair GSB-900SC or most any model GSB-900's for parts.
>
> The radio I bought from a dealer in Canada was stripped and nine pc boards
> were removed and missing.
>
> Might anyone out there have any spare boards or a unit that can be used
for
> parts.   Also need the manual or a copy of it.   Please reply via email.
> Thanks Don Smith  KB6GQAhg
>
>




From -61933968285329059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,e292a8e56e7f489d
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1109af,e292a8e56e7f489d
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e292a8e56e7f489d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,e292a8e56e7f489d
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e292a8e56e7f489d
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,e292a8e56e7f489d
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,e292a8e56e7f489d
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-10-04 15:06:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: N8KDV <n8kdv@iserv.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: Fri, 04 Oct 2002 18:04:29 -0400
```

```
Organization: NASWA-America's Oldest SWBC Club
Message-ID: <3D9E106D.56188317@iserv.net>
X-Mailer: Mozilla 4.79 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <upkr3ncn7ibe35@corp.supernews.com>
<anl2ka$6tb$1@slb6.atl.mindspring.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 34
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24138
rec.radio.amateur.digital.misc:6264 rec.radio.amateur.dx:7664
rec.radio.amateur.equipment:34024 rec.radio.amateur.homebrew:17276
rec.radio.amateur.misc:33885 rec.radio.swap:75915

Hi Peter,

I just did a web search for Sunair and came up with this for Sunair Electronics.
Hope it might be what you want.

http://www.sunairhf.com/

Steve
Holland, MI

"Peter O. Brackett" wrote:

> OT:
>
> Is Sunair still in business, I tried to bring up their web site and got a
> "404" message?
>
> --Peter K1PO
>    Indialantic By-the-Sea, FL
>
> "Don Smith" <desmith@innercite.com> wrote in message
> news:upkr3ncn7ibe35@corp.supernews.com...
> > I am in need of a Sunair GSB-900SC or most any model GSB-900's for parts.
> >
> > The radio I bought from a dealer in Canada was stripped and nine pc boards
> > were removed and missing.
> >
> > Might anyone out there have any spare boards or a unit that can be used
> for
> > parts.   Also need the manual or a copy of it.   Please reply via email.
> > Thanks Don Smith  KB6GQAhg
> >
> >



From -2652283103697760989
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e292a8e56e7f489d
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,e292a8e56e7f489d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,e292a8e56e7f489d
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e292a8e56e7f489d
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,e292a8e56e7f489d
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc2a5,e292a8e56e7f489d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e292a8e56e7f489d
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2002-10-04 15:34:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-01!sn-xit-04!
supernews.com!news.maxwell.syr.edu!newsfeed.news.ucla.edu!ucdavis!not-for-mail
From: Skipp <skippsaysnothankstospam@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: Fri, 4 Oct 2002 22:29:35 +0000 (UTC)
Organization: University of California, Davis
Lines: 25
Sender: Skip May <skipp@runner.ucdavis.edu>
Message-ID: <anl4of$se4$4@woodrow.ucdavis.edu>
References: <upkr3ncn7ibe35@corp.supernews.com> <3D9C94EB.1346EDF@agilent.com>
<uppjugegbp8j9b@corp.supernews.com>
NNTP-Posting-Host: runner.ucdavis.edu
X-Trace: woodrow.ucdavis.edu 1033770575 29124 169.237.105.37 (4 Oct 2002 22:29:35
GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Fri, 4 Oct 2002 22:29:35 +0000 (UTC)
User-Agent: tin/1.4.3-20000502 ("Marian") (UNIX) (SunOS/5.8 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24139
rec.radio.amateur.digital.misc:6265 rec.radio.amateur.dx:7665
rec.radio.amateur.equipment:34025 rec.radio.amateur.homebrew:17278
rec.radio.amateur.misc:33887 rec.radio.swap:75918
```

Hate to rain your parade Don, but the auction original policy page included the proper sold as-is statement. Your pretty much out of luck... caused by your own actions.

I've had nothing but great results with Quecan and the many items I've bought through/from them. You simply didn't ask enough or the right type of questions...

cheers
skipp

```
: In rec.radio.amateur.homebrew Don Smith <desmith@innercite.com> wrote:
: I have filed a complaint against the Quecan company in Canada with the Ebay
: Safe Harbor site.  Not sure if it will do any good.  Thanks for your
: support.  Don
: "Dave Allen" <david_e_allen@agilent.com> wrote in message
: news:3D9C94EB.1346EDF@agilent.com...
:> Hopefully you have told eBay about your experience. You can at least
:> give the dealer a black mark on eBay which will hopefully warn other
:> potential customers. And enough black marks can even ban them from eBay.
:>
:> dave allen, wb0taq, colorado
:>
```

```
From -2100652502123665824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 16:17:24 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: 4 Oct 2002 16:17:24 -0700
Organization: http://groups.google.com/
Lines: 25
Message-ID: <d89364bd.0210041517.5f927d98@posting.google.com>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<ankmqk$reg$1@news1.xs4all.nl>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033773444 9602 127.0.0.1 (4 Oct 2002 23:17:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Oct 2002 23:17:24 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6266
```

```
"Peter Hunt" <news@peterhunt.zoetermeernet.nl> wrote in message
news:<ankmqk$reg$1@news1.xs4all.nl>...
> > I see
> > 01111111  (0 and 7 1's)
> > 5 times
> >
> > After the 5 "preambles" I see what looks to be the start of the data
>
> Aren't these "preambles" the TX-delay?

I see where it talks about TXDELAY as a timer in the AX.25 spec, but I
don't see where this bit sequence is associated with it.

Also, if this is the TX-Delay bit sequence, wouldn't the flag pattern
```

```
directly follow it?

Any help you might provide would be much appreciated.

Thanks,
John

>
> > Thanks!
> > John
>
> Bye, Peter.


From 8294699198093126438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 17:20:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!not-for-mail
From: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: Sat, 5 Oct 2002 02:16:37 +0200
Organization: XS4ALL Internet BV
Lines: 16
Message-ID: <anlb8r$2q3$1@news1.xs4all.nl>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<ankmqk$reg$1@news1.xs4all.nl> <d89364bd.0210041517.5f927d98@posting.google.com>
Reply-To: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
NNTP-Posting-Host: 213-84-101-126.adsl.xs4all.nl
X-Trace: news1.xs4all.nl 1033777243 2883 213.84.101.126 (5 Oct 2002 00:20:43 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 5 Oct 2002 00:20:43 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6267

> I see where it talks about TXDELAY as a timer in the AX.25 spec,
> but I don't see where this bit sequence is associated with it.
>
> Also, if this is the TX-Delay bit sequence, wouldn't the flag pattern
> directly follow it?

Try decreasing/increasing the TX-delay, and than see what the
bitstream does...

> Thanks,
> John
```

Bye, Peter.

From 5028173099850754851
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8c7951faa63f61,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 17:41:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FlexNet list
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <_xqn9.658$se2.184185908@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.60
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1033778426 ST000 66.136.99.60 (Fri, 04 Oct
2002 20:40:26 EDT)
NNTP-Posting-Date: Fri, 04 Oct 2002 20:40:26 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSUGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 05 Oct 2002 00:40:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6268

Howdy, John!

Today I posted to the FlexNet list, and got back a message saying my post
was being held for moderation.

Has there been a problem there?

Charles, N5PVL

From 3255955778112979820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-04 22:16:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
<3D9C5677.8B2E6D72@crosslink.net> <anhoak$qs0$0@pita.alt.net>
<3D9DB1FF.68738F32@crosslink.net>
Subject: Re: Are yellow pages allowed - find out for sure.
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MAun9.3964$k_2.223801@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 05 Oct 2002 05:16:28 GMT
NNTP-Posting-Host: 12.81.203.11
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033794988 12.81.203.11 (Sat, 05 Oct
2002 05:16:28 GMT)
NNTP-Posting-Date: Sat, 05 Oct 2002 05:16:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6269
rec.radio.amateur.policy:65262
```

"Vito" <vito@crosslink.net> wrote in message
news:3D9DB1FF.68738F32@crosslink.net...

> Ha ha ha wrote:
> >
> > >
> >   How long have you been suffering from these delusions?
>
> Since I began reading enforcement letters like
> <http://www.arrl.org/news/enforcement_logs/2002/0921.html?nc=1>

Which one of those relates to the topic under discussion:

One ham asks another
"Are there any places to eat near here?"
the other ham replies
"Yes, here are some I know about."

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -3712647542046415787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e292a8e56e7f489d
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e292a8e56e7f489d
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,e292a8e56e7f489d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1109af,e292a8e56e7f489d
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e292a8e56e7f489d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e292a8e56e7f489d
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,e292a8e56e7f489d
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2002-10-04 22:28:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-01!sn-xit-04!
supernews.com!telocity-west!TELOCITY!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: Sat, 5 Oct 2002 01:24:44 -0400
Organization: MindSpring Enterprises
Lines: 48
Message-ID: <anlt2n$3h1$1@nntp9.atl.mindspring.net>
References: <upkr3ncn7ibe35@corp.supernews.com>
<anl2ka$6tb$1@slb6.atl.mindspring.net> <3D9E106D.56188317@iserv.net>
NNTP-Posting-Host: cf.45.73.95
X-Server-Date: 5 Oct 2002 05:24:39 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24143
rec.radio.amateur.digital.misc:6270 rec.radio.amateur.dx:7666
rec.radio.amateur.equipment:34033 rec.radio.amateur.homebrew:17288
rec.radio.amateur.misc:33892 rec.radio.swap:75947

Steve: Yep, that's the Sunair URL, the site seems to be working now. Must
have been off the air or hung for a while... --Peter K1PO

"N8KDV" <n8kdv@iserv.net> wrote in message
news:3D9E106D.56188317@iserv.net...
> Hi Peter,
>
> I just did a web search for Sunair and came up with this for Sunair
Electronics.
> Hope it might be what you want.
>
> http://www.sunairhf.com/
>
> Steve
> Holland, MI
>
> "Peter O. Brackett" wrote:
>
> > OT:
> >
> > Is Sunair still in business, I tried to bring up their web site and got
a
> > "404" message?
> >
> > --Peter K1PO
> >   Indialantic By-the-Sea, FL
> >
> > "Don Smith" <desmith@innercite.com> wrote in message
> > news:upkr3ncn7ibe35@corp.supernews.com...
> > > I am in need of a Sunair GSB-900SC or most any model GSB-900's for
parts.
> > >
> > > The radio I bought from a dealer in Canada was stripped and nine pc
boards
> > > were removed and missing.
> > >
> > > Might anyone out there have any spare boards or a unit that can be
used
> > for
> > > parts.   Also need the manual or a copy of it.   Please reply via
email.
> > > Thanks Don Smith KB6GQAhg
> > >
> > >
>

From -8018615229710654296
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 02:29:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.86.7.162!newsfeed.wirehub.nl!transit.news.xs4all.nl!
linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: 5 Oct 2002 09:10:54 GMT
Organization: PE1CHL
Lines: 31
Message-ID: <slrnaptb4u.bb6.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<ankmqk$reg$1@news1.xs4all.nl> <d89364bd.0210041517.5f927d98@posting.google.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033810144 18625 213.84.187.156 (5 Oct 2002 09:29:04 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 5 Oct 2002 09:29:04 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6271

John <johnfofawn@hotmail.com> wrote:
> "Peter Hunt" <news@peterhunt.zoetermeernet.nl> wrote in message
news:<ankmqk$reg$1@news1.xs4all.nl>...
>> > I see
>> > 01111111 (0 and 7 1's)
>> > 5 times
>> >
>> > After the 5 "preambles" I see what looks to be the start of the data

>> Aren't these "preambles" the TX-delay?

> I see where it talks about TXDELAY as a timer in the AX.25 spec, but I
> don't see where this bit sequence is associated with it.

> Also, if this is the TX-Delay bit sequence, wouldn't the flag pattern
> directly follow it?

You still seem to have missed the NRZI part. The bit sequence you see in general discussions about HDLC is not transmitted on air, it is first converted from NRZ to NRZI.

Indeed there is no defined bitpattern for TXDELAY. The only thing that is defined is that there is at least one FLAG before the packet. The TXDELAY could consist entirely of FLAG sequences, or it could be something different. It does not matter.

Rob
--
```
+----------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From -1676702755833474692
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c94a63ff7d09c7a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 12:59:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.freenet.de!newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Garmin Peer to Peer Positioning
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rwHn9.15194$nh2.9632@news1.central.cox.net>
Date: Sat, 05 Oct 2002 19:59:19 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033847959 68.12.191.236 (Sat, 05 Oct 2002 15:59:19
EDT)
NNTP-Posting-Date: Sat, 05 Oct 2002 15:59:19 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6272
```

This is Garmin's APRS-lite for its FRS radio that was due
out in June, but is still vapor-ware in October.

Patent: http://www.delphion.com/details?&pn=US06373430__

Link: http://www.garmin.com/products/rino/

FYI

Steve

```
From -6492284109577921711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c94a63ff7d09c7a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 13:03:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <rwHn9.15194$nh2.9632@news1.central.cox.net>
Subject: Re: Garmin Peer to Peer Positioning
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <DAHn9.15195$nh2.3755@news1.central.cox.net>
Date: Sat, 05 Oct 2002 20:03:47 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033848227 68.12.191.236 (Sat, 05 Oct 2002 16:03:47 EDT)
NNTP-Posting-Date: Sat, 05 Oct 2002 16:03:47 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6273

> Patent: http://www.delphion.com/details?&pn=US06373430__

Ack--Put two underlines on the end above

http://www.delphion.com/details?&pn=US06373430__#

From -8937966502251824975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 14:00:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Robert" <ne8r@RelayLeague.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KPC-3 TNC
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
Date: Sat, 05 Oct 2002 21:00:06 GMT
NNTP-Posting-Host: 216.40.163.203
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1033851606 216.40.163.203 (Sat, 05 Oct 2002 14:00:06 PDT)
NNTP-Posting-Date: Sat, 05 Oct 2002 14:00:06 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6274

Help - Recently purchased a used KPC-3 v8.2 from a ham on ebay. After much trial and error, I was able to communicate with the TNC via Hyperterm but not consistently (4800 baud, 8N1, Xon/Xoff). After turning the unit off and moving my laptop I can no longer communicate with the TNC. The power light fluctuates when hyperterm is running but no information come back on the screen. I have tried 110-9600 baud and hardware/Xon Xoff hand shaking to no avail. I was supplied a KPC-3 PLUS manual with the unit but the pc board is not identical so I don't know where the hard reset jumper is.

Does anyone know where I can get a copy of the manual and/or the hard reset? Any suggestions on communicating with the unit - I am assuming the unit is in good working order since it did work at one point. Have also tried Packterm (dos) and Packterm (windows) with no luck - just gives me a communications error on the TNC.

Robert
NE8R

```
From -7141367995984228032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 15:32:35 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
Subject: Re: KPC-3 TNC
Date: Sat, 5 Oct 2002 17:32:31 -0500
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d9f6880$1_7@nopics.sjc>
X-Trace: nopics.sjc 1033857152 64.130.117.213 (5 Oct 2002 15:32:32 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6275
```

Sometimes the on-board battery can cause erratic behavior if it is below the voltage specification. You might try testing the battery, and if it is borderline (or worse) replace it and see if the TNC's behavior stabilizes.

Just one possibility... :)

"Robert" <ne8r@RelayLeague.net> wrote in message

```
news:qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net...
> Help - Recently purchased a used KPC-3 v8.2 from a ham on ebay.  After
much
> trial and error, I was able to communicate with the TNC via Hyperterm but
> not consistently (4800 baud, 8N1, Xon/Xoff).  After turning the unit off
and
> moving my laptop I can no longer communicate with the TNC.  The power
light
> fluctuates when hyperterm is running but no information come back on the
> screen.  I have tried 110-9600 baud and hardware/Xon Xoff hand shaking to
no
> avail.  I was supplied a KPC-3 PLUS manual with the unit but the pc board
is
> not identical so I don't know where the hard reset jumper is.
>
> Does anyone know where I can get a copy of the manual and/or the hard
reset?
> Any suggestions on communicating with the unit - I am assuming the unit is
> in good working order since it did work at one point.  Have also tried
> Packterm (dos) and Packterm (windows) with no luck - just gives me a
> communications error on the TNC.
>
> Robert
> NE8R
>
>




From 3089562370873775249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 17:06:19 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: 5 Oct 2002 17:06:19 -0700
Organization: http://groups.google.com/
Lines: 37
Message-ID: <d89364bd.0210051606.73c1f536@posting.google.com>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<ankmqk$reg$1@news1.xs4all.nl> <d89364bd.0210041517.5f927d98@posting.google.com>
<slrnaptb4u.bb6.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033862779 23849 127.0.0.1 (6 Oct 2002 00:06:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Oct 2002 00:06:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6276
```

nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnaptb4u.bb6.nomail@linux.pe1chl.ampr.org>...
> John <johnfofawn@hotmail.com> wrote:
> > "Peter Hunt" <news@peterhunt.zoetermeernet.nl> wrote in message
news:<ankmqk$reg$1@news1.xs4all.nl>...
> >> > I see
> >> > 01111111 (0 and 7 1's)
> >> > 5 times
> >> >
> >> > After the 5 "preambles" I see what looks to be the start of the data
>
> >> Aren't these "preambles" the TX-delay?
>
> > I see where it talks about TXDELAY as a timer in the AX.25 spec, but I
> > don't see where this bit sequence is associated with it.
>
> > Also, if this is the TX-Delay bit sequence, wouldn't the flag pattern
> > directly follow it?
>
> You still seem to have missed the NRZI part. The bit sequence you see in
> general discussions about HDLC is not transmitted on air, it is first
> converted from NRZ to NRZI.

I just grep'ed for nrzi and "non return" in the spec and there were no
matches. Can you point me to the section that discusses this. It
sounds like I'm missing something pretty fundamental. Thanks for
helping me figure it out.

>
> Indeed there is no defined bitpattern for TXDELAY. The only thing that
> is defined is that there is at least one FLAG before the packet. The
> TXDELAY could consist entirely of FLAG sequences, or it could be something
> different. It does not matter.

Makes sense. Thanks for the explanation.

John
>
> Rob

From -1449168850338998479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 19:30:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3d9fa017$0$22176$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Tiny-2 TNC Kit

Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
User-Agent: tin/1.5.14-20020917 ("Chop Suey!") (UNIX) (Linux/2.2.18 (i586))
Date: 06 Oct 2002 02:29:43 GMT
Lines: 9
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1033871383 22176 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6277

Rob Janssen <nomail@pe1chl.ampr.org> wrote:
> I understand that the writer of the TNC2 firmware cannot release the source
> due to contractual obligations.

So I've heard. Surely as time goes on, this can be reviewed.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -8798975746119228544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 20:04:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au>
Subject: Re: Tiny-2 TNC Kit
Lines: 30
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <4LNn9.17709$nh2.14693@news1.central.cox.net>
Date: Sun, 06 Oct 2002 03:04:32 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033873472 68.12.191.236 (Sat, 05 Oct 2002 23:04:32 EDT)
NNTP-Posting-Date: Sat, 05 Oct 2002 23:04:32 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6278

There's enough TNC2 source out there, that you
don't need the source to any of the original ancient
crap.

No one is going to run a PBBS anymore, and all
that other overhead code to support it is pretty much
worthless today.

Why would you want it? There's plenty of sound card
modems available, that I cannot fathom someone wiring
up a Z-80 or clone.

QFSK is the way to go for low baud rates, and those
modems are on a chip, or interface the sound card.

I wish TAPR would have dropped the spread spectrum
project when they sold-out to Dandin, instead of waiting
another two years to junk it. Maybe could have invested
the CPU board in being connected to a nice QFSK modem.

Ah well...

<hamish@cloud.net.au> wrote
> Rob Janssen <nomail@pe1chl.ampr.org> wrote:
> > I understand that the writer of the TNC2 firmware cannot release the source
> > due to contractual obligations.
>
> So I've heard. Surely as time goes on, this can be reviewed.

From -7438988045360317295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 21:35:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!ihnp4.ucsd.edu!usc.edu!attla2!ip.att.net!attbi_feed3!
attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail

From: "Nobody special" <geneodell@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
Subject: Re: KPC-3 TNC
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <f4Pn9.62897$dp1.168024@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 66.176.179.251
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1033878923 66.176.179.251 (Sun, 06 Oct 2002 04:35:23 GMT)
NNTP-Posting-Date: Sun, 06 Oct 2002 04:35:23 GMT
Organization: AT&T Broadband
Date: Sun, 06 Oct 2002 04:35:24 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6279

Have you tried a different interface cable?
K2IKE

"Robert" <ne8r@RelayLeague.net> wrote in message
news:qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net...

> Help - Recently purchased a used KPC-3 v8.2 from a ham on ebay. After much
> trial and error, I was able to communicate with the TNC via Hyperterm but
> not consistently (4800 baud, 8N1, Xon/Xoff). After turning the unit off and
> moving my laptop I can no longer communicate with the TNC. The power light
> fluctuates when hyperterm is running but no information come back on the
> screen. I have tried 110-9600 baud and hardware/Xon Xoff hand shaking to no
> avail. I was supplied a KPC-3 PLUS manual with the unit but the pc board is
> not identical so I don't know where the hard reset jumper is.
>
> Does anyone know where I can get a copy of the manual and/or the hard reset?
> Any suggestions on communicating with the unit - I am assuming the unit is
> in good working order since it did work at one point. Have also tried
> Packterm (dos) and Packterm (windows) with no luck - just gives me a
> communications error on the TNC.
>
> Robert
> NE8R
>
>

From -4062980814687061080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75485cc565f97d29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 23:02:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet radio controlled by PDA?
Date: Sat, 05 Oct 2002 22:59:32 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3D9FD144.CC06CC95@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <B9856589.5136%bromo@ix.netcom.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6280

kpc 3 + works great with my palm IIIc, and pocketaprs
and palm sources have a terminal program
mine worked ok, pocketaprs worked the best
type in pocketaprs in google to find the web site to down load.
hope this helped.

Dianne & Brent wrote:

> Does anyone know of a packet station that can be controlled by a PDA instead
> of a PC? Has anyone done it?
>
> Thanks,
> Brent
> N0RZU

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From -7720224676391158675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-05 23:57:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
In-Reply-To: <d89364bd.0210051606.73c1f536@posting.google.com>
Message-ID: <Pine.LNX.4.44.0210060655080.16882-100000@exp.bde-arc.ampr.org>
References: <d89364bd.0210021020.14d10529@posting.google.com>
 <ankmqk$reg$1@news1.xs4all.nl> <d89364bd.0210041517.5f927d98@posting.google.com>
 <slrnaptb4u.bb6.nomail@linux.pe1chl.ampr.org>
<d89364bd.0210051606.73c1f536@posting.google.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 45
Date: Sun, 06 Oct 2002 06:57:26 GMT
NNTP-Posting-Host: 12.80.44.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1033887446 12.80.44.58 (Sun, 06 Oct
2002 06:57:26 GMT)
NNTP-Posting-Date: Sun, 06 Oct 2002 06:57:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6281

On 5 Oct 2002, John wrote:
>nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnaptb4u.bb6.nomail@linux.pe1chl.ampr.org>...
>> John <johnfofawn@hotmail.com> wrote:
>> > "Peter Hunt" <news@peterhunt.zoetermeernet.nl> wrote in message
news:<ankmqk$reg$1@news1.xs4all.nl>...
>> >> > I see
>> >> > 01111111  (0 and 7 1's)
>> >> > 5 times
>> >> >
>> >> > After the 5 "preambles" I see what looks to be the start of the data
>>
>> >> Aren't these "preambles" the TX-delay?
>>
>> > I see where it talks about TXDELAY as a timer in the AX.25 spec, but I
>> > don't see where this bit sequence is associated with it.
>>
>> > Also, if this is the TX-Delay bit sequence, wouldn't the flag pattern
>> > directly follow it?
>>
>> You still seem to have missed the NRZI part.  The bit sequence you see in
>> general discussions about HDLC is not transmitted on air, it is first
>> converted from NRZ to NRZI.
>
```

>I just grep'ed for nrzi and "non return" in the spec and there were no
>matches. Can you point me to the section that discusses this. It
>sounds like I'm missing something pretty fundamental. Thanks for
>helping me figure it out.
>
>>
>> Indeed there is no defined bitpattern for TXDELAY. The only thing that
>> is defined is that there is at least one FLAG before the packet. The
>> TXDELAY could consist entirely of FLAG sequences, or it could be something
>> different. It does not matter.
>
>Makes sense. Thanks for the explanation.
>
>John
>>
>> Rob

Q: Where are you seeing the 1's? Is this via an oscilloscope from a waveform
of the transmission, or are these byte values being read out of the serial chip?

I seem to remember something about under HDLC, adding an additional 1-bit when
there is a string of 6(?) 1's in a row.... You might be misreading it!

From 6848657493903268657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 00:23:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!fu-berlin.de!uni-berlin.de!m64-mp1.cvx3-b.ltn.dial.ntli.NET!not-for-mail
From: Ian Wade <ian.wade@netro.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble:
01111111 ???)
Date: Sun, 6 Oct 2002 08:22:54 +0100
Organization: <none>
Lines: 78
Message-ID: <XWNYEZEOT+n9Ew3j@netro.co.uk>
References: <d89364bd.0210021020.14d10529@posting.google.com>
 <d89364bd.0210040412.181a4cea@posting.google.com>
NNTP-Posting-Host: m64-mp1.cvx3-b.ltn.dial.ntli.net (213.104.88.64)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii
X-Trace: fu-berlin.de 1033889015 16622300 213.104.88.64 (16 [158112])
X-Orig-Path: netro.co.uk!ian.wade
User-Agent: Turnpike/6.00-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6282

In message <d89364bd.0210040412.181a4cea@posting.google.com>, John
<johnfofawn@hotmail.com> writes
>Can anyone decode this AX.25 bit stream.

>
>It is one station trying to initiate a connection to another station.
>I inserted the first few line breaks just to expose the starting
>pattern.
>

Actually, John, inserting those line breaks where you did doesn't help. Expanding the lines, you are seeing this (use fixed-width font to view this):

```
~~~~~~~~~~~~~~~~~~
Your Raw Data:   0111111101111111011111110111111101111111011110011000
Bit Stuffing:            X       X       X       X       X
Recovered Data:  01111111-1111111-1111111-1111111-1111111-11110011000

Your Raw Data:   1010010010001010111001110110011001011010100001111001
Recovered Data:  1010010010001010111001110110011001011010100001111001

Your Raw Data:   100010100100100010101110011101100110010111010111
Recovered Data:  100010100100100010101110011101100110010111010111

Your Raw Data:   00000011010110101110010111000000010000000100000001
Bit Stuffing:                                     X       X       X
Recovered Data:  000000110101101011100101110000000-0000000-0000000-

~~~~~~~~~~~~~~~~~~
```

The raw data is encoded as NRZI (non-return-to-zero-inverted). In this encoding, after a sequence of seven consecutive data "1" bits or seven consecutive data "0" bits, a bit of *opposite* polarity is automatically inserted (this is known in the trade as "bit stuffing"). This prevents long strings of "1"s or "0"s being transmitted in one polarity -- with long strings of the same polarity, it becomes difficult to recover the clock required for decoding.

During the decoding process to recover the original data, the decoder looks for a string of seven consecutive "1"s or "0"s. When this is found, it *ignores* the next bit that arrives. I have shown these ignored bits as "-" in the recovered data above.

Thus in the first 3-line group above, the recovered data (after the stuffed bits have been stripped out) consists of a "0" followed by 39 "1"s, followed by "0011000".

In line groups 2 and 3, there are no sets of seven consecutive "1"s or "0"s, so the recovered data is the same as the raw data.

In the last 3-line group, the recovered data contains 21 consecutive "0"s at the end.

Note that flags are *not* bit stuffed. That is, they are transmitted just like you see in the AX.25 specification:

```
    0111111100111111100111111100 etc
```

This is necessary to distinguish between the flag pattern and data that
just happens to look like flags:

```
~~~~~~~~~~~~~~~~~~
Received data:   0111111100011111110001111111000
Bit stuffing:            X         X         X
Recovered data:  01111111-001111111-001111111-00  <<< "looks like" flags

~~~~~~~~~~~~~~~~~~
```

So when you look at your raw data as a whole, there is no flag anywhere.
Hence I suspect that this is part of a binary data transfer, and
impossible to decode until you know where the flags are.

Hope this helps!

--
73
Ian, G3NRW

From 8895265546727760958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 05:37:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news.algonet.se!algonet!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au>
<4LNn9.17709$nh2.14693@news1.central.cox.net>
Subject: Re: Tiny-2 TNC Kit
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <g7Wn9.1702$qQ.477017132@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.70
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1033907788 ST000 66.136.99.70 (Sun, 06 Oct 2002 08:36:28 EDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 08:36:28 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PA@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 06 Oct 2002 12:36:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6283

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:4LNn9.17709$nh2.14693@news1.central.cox.net...

>
>
> I wish TAPR would have dropped the spread spectrum
> project when they sold-out to Dandin, instead of waiting
> another two years to junk it.

I can't say I'm surprised to hear that TAPR is dropping the Spread-Spectrum project.

After all those years of hype, all those "seminars" and "conferences", all those magazine articles and so on...

Ever hear the story about "The Boy Who Cried Wolf" ? After a while, everybody knew better than to pay attention to him.

Charles, N5PVL

From 5530328890422O5441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 06:43:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!ppp106.as1.dus.openit.NET!not-for-mail
From: Walter Koch <koch@u32.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble:

01111111 ???)
Date: Sun, 06 Oct 2002 15:43:44 +0200
Lines: 18
Message-ID: <cf90qukapg03a5esimheif6k5isgpl065o@4ax.com>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <XWNYEZEOT+n9Ew3j@netro.co.uk>
NNTP-Posting-Host: ppp106.as1.dus.openit.net (217.69.71.106)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
X-Trace: fu-berlin.de 1033911826 17043035 217.69.71.106 (16 [59423])
X-Newsreader: Forte Agent 1.92/32.570
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6285

Moin,

Ian Wade schrobte/wrote:

> The raw data is encoded as NRZI (non-return-to-zero-inverted). In this
> encoding, after a sequence of seven consecutive data "1" bits or seven
> consecutive data "0" bits, a bit of *opposite* polarity is =
automatically
> inserted (this is known in the trade as "bit stuffing").

Seven bits? IIRC after five bits. Typo, I assume.=20
Seven same bits in a row is the flag.

Gruss,
  Walter, dg9ep
--=20
  Hochdahl am Neandertal

From -5903975623820438130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 07:18:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Robert" <ne8r@RelayLeague.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
<f4Pn9.62897$dp1.168024@rwcrnsc52.ops.asp.att.net>
Subject: Re: KPC-3 TNC
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

Message-ID: <6DXn9.11363$OB5.1179019@newsread2.prod.itd.earthlink.net>
Date: Sun, 06 Oct 2002 14:18:42 GMT
NNTP-Posting-Host: 216.40.163.72
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1033913922 216.40.163.72 (Sun, 06 Oct 2002 07:18:42 PDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 07:18:42 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6286

I was using a modem cable that I had around the house and was able to communicate for a brief period. A new cable was purchased with little difference in performance. At the present time the TNC is communicating with the computer but only gibberish or the beginning of "ENTER YOUR $^*^$*#". Very puzzeling. It was also suggested to check the voltage on the internal battery - it is running at 3.04v as needed. Powering the unit with a 12vdc supply.

Robert, ne8r

"Nobody special" <geneodell@attbi.com> wrote in message
news:f4Pn9.62897$dp1.168024@rwcrnsc52.ops.asp.att.net...
> Have you tried a different interface cable?
> K2IKE

From 4859794026586517245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fce8e4a22aad590d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 07:21:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Robert" <ne8r@RelayLeague.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5M2m9.17180$OO4.947645@news1.telusplanet.net>
<Wx5m9.3701$xp5.3564663@news.alltel.net>
<juom9.19801$OO4.1115091@news1.telusplanet.net>
Subject: Re: KPC-9612 Jumpers
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0GXn9.11369$OB5.1181666@newsread2.prod.itd.earthlink.net>
Date: Sun, 06 Oct 2002 14:21:48 GMT
NNTP-Posting-Host: 216.40.163.72
X-Complaints-To: abuse@earthlink.net

X-Trace: newsread2.prod.itd.earthlink.net 1033914108 216.40.163.72 (Sun, 06 Oct 2002 07:21:48 PDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 07:21:48 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6287

I am also having the same problem with my KPC-3 (not plus) - purchased on
ebay and was given a KPC-3+ manual with the unit - different jumpers! I
wish Kantronics would have the older manual online. Let me know if you find
the older manuals - that would be a big help.

Robert, ne8r

"mike_fenske @telus.net (Mike Fenske)" <NO_SPAM> wrote in message
news:juom9.19801$OO4.1115091@news1.telusplanet.net...
> Thanks, but unfortunately the KPC-9612plus is different internally from
the
> KPC-9612. Jumper numbers are different and the drive levels are set
digitally
> instead of with pots.
>
> Mike Fenske
> VE7MKF

From -3406454472134201164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 07:22:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
newsfeed.xs4all.nl!xs4all!not-for-mail
From: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???
Date: Sun, 6 Oct 2002 16:21:46 +0200
Organization: XS4ALL Internet BV
Lines: 13
Message-ID: <anpgv4$ga7$1@news1.xs4all.nl>
References: <d89364bd.0210021020.14d10529@posting.google.com>
Reply-To: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
NNTP-Posting-Host: 213-84-101-126.adsl.xs4all.nl
X-Trace: news1.xs4all.nl 1033914148 16711 213.84.101.126 (6 Oct 2002 14:22:28 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Oct 2002 14:22:28 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6288

John,

> I'm looking at the output of an FM demod of an AX.25 transmission on HF.

How do you get to see that "raw data" ?

> Thanks!
> John

Bye, Peter Hunt.

From 798222148505809164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 08:45:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
Subject: Re: KPC-3 TNC
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <KUYn9.5594$k_2.401721@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 06 Oct 2002 15:45:46 GMT
NNTP-Posting-Host: 12.81.192.115
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033919146 12.81.192.115 (Sun, 06 Oct 2002 15:45:46 GMT)
NNTP-Posting-Date: Sun, 06 Oct 2002 15:45:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6289

"... the power light fluctuates ..."
I don't think that should happen (?).
Perhaps the power supply to the TNC is faulty,
or the power ground return is not properly connected,
or there is some other cabling problem.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Robert" <ne8r@RelayLeague.net> wrote in message
news:qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net...
> Help - Recently purchased a used KPC-3 v8.2 from a ham on ebay. After much
> trial and error, I was able to communicate with the TNC via Hyperterm but
> not consistently (4800 baud, 8N1, Xon/Xoff). After turning the unit off and
> moving my laptop I can no longer communicate with the TNC. The power light
> fluctuates when hyperterm is running but no information come back on the
> screen. I have tried 110-9600 baud and hardware/Xon Xoff hand shaking to no
> avail. I was supplied a KPC-3 PLUS manual with the unit but the pc board is
> not identical so I don't know where the hard reset jumper is.
>
> Does anyone know where I can get a copy of the manual and/or the hard reset?
> Any suggestions on communicating with the unit - I am assuming the unit is
> in good working order since it did work at one point. Have also tried
> Packterm (dos) and Packterm (windows) with no luck - just gives me a
> communications error on the TNC.
>
> Robert
> NE8R
>
>

From 1463308140873094675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 09:08:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC-3 TNC
Date: Sun, 6 Oct 2002 17:06:36 +0100
Organization: Peak Systems
Message-ID: <LIPxsjAM+Fo9EwdI@peaksys.co.uk>
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
 <f4Pn9.62897$dp1.168024@rwcrnsc52.ops.asp.att.net>
 <6DXn9.11363$OB5.1179019@newsread2.prod.itd.earthlink.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6290

In article <6DXn9.11363$OB5.1179019@newsread2.prod.itd.earthlink.net>,

Robert <ne8r@RelayLeague.net> writes
>I was using a modem cable that I had around the house and was able to
>communicate for a brief period. A new cable was purchased with little
>difference in performance. At the present time the TNC is communicating
>with the computer but only gibberish or the beginning of "ENTER YOUR
>$^*^$*#". Very puzzeling. It was also suggested to check the voltage on
>the internal battery - it is running at 3.04v as needed. Powering the unit
>with a 12vdc supply.

Try a different PSU if you can. Your original comment - "The power light
fluctuates when hyperterm is running..." points to a fault in that area.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 1113275926010114674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b09066e93b96eaa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 09:15:20 PST
From: Andy KC2SSB <vhfradiobuff@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC-3 TNC
Date: Sun, 06 Oct 2002 12:15:16 -0400
Lines: 58
Message-ID: <s3o0qukiqdqkn0lefjtqfooskgp1ubkbsf@4ax.com>
References: <qpIn9.10975$lV3.1042498@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: ac814c9e.ipt.aol.com (172.129.76.158)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1033920917 17326674 172.129.76.158 (16 [159408])
X-Newsreader: Forte Free Agent 1.92/32.572
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!freenix!feed.ac-versailles.fr!fu-berlin.de!uni-berlin.de!ac814c9e.ipt.aol.COM!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6291

Robert, I have the same TNC and the manual for it. Here is what the
manual says to do for a hard reset:

1. Open the KPC-3 by removing the two case screws on the sides of the
unit and lifting the cover.

2. Locate the Hard Reset Jumper (J7). Jumpers are appropriately
labeled on the PC board.

3. Place the jumper on both pins

4. Apply power to the KPC-3

5. Observe on the computer display (your terminal must be set at 1200 baud):

```
     CHECKSUM OK
     RAM OK xxxK BYTES
     CLOCK NOT PRESENT
     REPLACE TEST JUMPER
```

6. Turn power off.

7. Return jumper J7 to the normal position (one pin only).

8. Reassemble the KPC-3 and return to operation.

I hope this helps you! After reseting it, when you turn it on, you will probably see some garbage, then it will say "Press (*) to set baud rate". When you see that, hit * and you should be working, as long as there's nothing wrong with the TNC itself.

On Sat, 05 Oct 2002 21:00:06 GMT, "Robert" <ne8r@RelayLeague.net> wrote:

>Help - Recently purchased a used KPC-3 v8.2 from a ham on ebay. After much
>trial and error, I was able to communicate with the TNC via Hyperterm but
>not consistently (4800 baud, 8N1, Xon/Xoff). After turning the unit off and
>moving my laptop I can no longer communicate with the TNC. The power light
>fluctuates when hyperterm is running but no information come back on the
>screen. I have tried 110-9600 baud and hardware/Xon Xoff hand shaking to no
>avail. I was supplied a KPC-3 PLUS manual with the unit but the pc board is
>not identical so I don't know where the hard reset jumper is.
>
>Does anyone know where I can get a copy of the manual and/or the hard reset?
>Any suggestions on communicating with the unit - I am assuming the unit is
>in good working order since it did work at one point. Have also tried
>Packterm (dos) and Packterm (windows) with no luck - just gives me a
>communications error on the TNC.
>
>Robert
>NE8R
>

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA Grid FM29vw
http://vhfradiobuff.tripod.com

```
From -4369349323344889220
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb4cc50930926cf5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 09:41:49 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
freenix!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-
hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PACKET WITH SOUNDCARD SOFTWARE !
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <gJZn9.16691$q4.15518@news-binary.blueyonder.co.uk>
Date: Sun, 6 Oct 2002 17:39:33 +0100
NNTP-Posting-Host: 80.192.171.66
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1033922508 80.192.171.66 (Sun, 06 Oct 2002
16:41:48 GMT)
NNTP-Posting-Date: Sun, 06 Oct 2002 16:41:48 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6292

Hi guys.

You may or not have come across the MixW software by UT2UZ. It is a multimode software which uses the soundcard, and has packet capability. I think you would be amazed at how well it works rather than use a TNC.

The software together with other soundcard software's etc can be found on my site.

http://www.g3vfp.org

Regards,

Dave G3VFP.

From -6983191138969422711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 10:11:12 PST
Date: Sun, 06 Oct 2002 10:10:46 -0700
From: "Dana H. Myers" <k6jq@pvbb.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/
20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 HF 300 baud preamble: 01111111 ???

References: <d89364bd.0210021020.14d10529@posting.google.com>
<ankmqk$reg$1@news1.xs4all.nl> <d89364bd.0210041517.5f927d98@posting.google.com>
<slrnaptb4u.bb6.nomail@linux.pe1chl.ampr.org>
<d89364bd.0210051606.73c1f536@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da06e95_3@news.teranews.com>
Lines: 16
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6293

John wrote:

> I just grep'ed for nrzi and "non return" in the spec and there were no
> matches. Can you point me to the section that discusses this. It
> sounds like I'm missing something pretty fundamental. Thanks for
> helping me figure it out.

Have a look at the user manual for the 85C30 SCC chip,
you can search for 85C30 at http://www.amd.com/ and get
the manual. It describes NRZI as well as bit-stuffing;
the 8530-family of chips were once popular for packet
implementation.

Dana K6JQ
k6jq@arrl.net

From -4119042938500336161
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 10:11:37 PST
Date: Sun, 06 Oct 2002 10:11:09 -0700
From: "Dana H. Myers" <k6jq@pvbb.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/
20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF
 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <3da06ea4_3@news.teranews.com>
Lines: 104

X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!
feed.cgocable.net!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6294

[Repost of a note that failed to go out yesterday]

I'm a sucker for mysteries, I guess.

OK, John, I wrote a little Java program this morning
that implements the HDLC decoding process, and I'll
send you the source code if it will help you figure
out how to do AX.25 bit banging.

Anyway, here's what I decoded, columns are
hex, hex >> 1, char, char >> 1:

```
ae 57 � W
86 43 ? C
64 32 d 2
b0 58 � X
a6 53 � S
8a 45 ? E
e0 70 � p

ae 57 � W
86 43 ? C
64 32 d 2
b0 58 � X
a6 53 � S
8a 45 ? E
61 30 a 0

3f 1f ?  - Control = 0x3f, SABM (P)

84 42 ? B
c5 62 � b - FCS
```

It's WC2XSE>WC2XSE SABM(P)

What do I win?

Anyone else want the program I wrote to decode this?
The AX.25 spec really is good about telling you everything
you need, except the HDLC bit stuffing stuff is not trivial
at first, try reading the 85C30 databook ;-)

Yes, I really have a life, but this was just a fun to sling some code around.

;-)

Dana K6JQ
k6jq@arrl.net

John wrote:

> Can anyone decode this AX.25 bit stream.
>
> It is one station trying to initiate a connection to another station.
> I inserted the first few line breaks just to expose the starting
> pattern.
>
> I thought that I would see the flag sequence 01111110. Any idea why I
> don't? Is that not sent until after a connection is established?
>
> 01111111
> 01111111
> 01111111
> 01111111
> 01111111
> 01111001
> 10001010
> 01001000
>
1010111001110110011001011010100001111001100010100100100010101110011101100110010111
0101110000000110101101011100101110000000010000000100000001
>
>
> Thanks,
> John
>
>
> johnfofawn@hotmail.com (John) wrote in message
news:<d89364bd.0210021020.14d10529@posting.google.com>...
>
>> I'm looking at the output of an FM demod of an AX.25 transmission on
>> HF.
>>
>> I see
>> 01111111 (0 and 7 1's)
>> 5 times
>>
>> After the 5 "preambles" I see what looks to be the start of the data
>>
>> The first 8 data bits look to be
>>
>> 01110101
>>
>> From the AX.25 spec I thought the first 8 data bits would be the flag

>> sequence:
>>
>> 01111110
>>
>> Does anyone know why I might be confused? This is a very clean signal
>> so I can eye-ball the bits.

From 7007600275532079133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 10:16:53 PST
Date: Sun, 06 Oct 2002 10:16:35 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <XWNYEZEOT+n9Ew3j@netro.co.uk> <cf90qukapg03a5esimheif6k5isgpl065o@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da06fea$1_3@news.teranews.com>
Lines: 32
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6295

Walter Koch wrote:
> Moin,
> Ian Wade schrobte/wrote:

>>The raw data is encoded as NRZI (non-return-to-zero-inverted). In this
>>encoding, after a sequence of seven consecutive data "1" bits or seven
>>consecutive data "0" bits, a bit of *opposite* polarity is automatically
>>inserted (this is known in the trade as "bit stuffing").

> Seven bits? IIRC after five bits. Typo, I assume.
> Seven same bits in a row is the flag.

C'mon guys, check the references before posting ;-)

NRZI has nothing to do with bit-stuffing. Nothing at all.

It's an encoding method which sends a 0 as an inversion in the current transmitted level, and a 1 as no inversion.

Bit-stuffing and flags are HDLCisms. Bit-stuffing is simply adding a 0 after 5 consecutive 1s. Unstuffing means removing a 0 when it immediately follows 5 consecutive 1s. That's all. Bit-stuffing has nothing to do with clock recovery; it's just to protect the flag sequence.

The 01111110 sequence is an HDLC flag, and bit-stuffing prevents user data from triggering the flag. It's true, you should never see more than 6 consecutive ones under any circumstances in an HDLC bit stream, but that has nothing to do with NRZI.

Dana K6JQ
k6jq@arrl.net

From 9020497489984196133
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 10:41:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF
300 baud preamble: 01111111 ???)
Date: 6 Oct 2002 17:41:34 GMT
Organization: PE1CHL
Lines: 51
Message-ID: <slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news1.xs4all.nl 1033926109 8579 213.84.187.156 (6 Oct 2002 17:41:49 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Oct 2002 17:41:49 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6296

Dana H. Myers <k6jq@pvbb.net> wrote:

> [Repost of a note that failed to go out yesterday]

> I'm a sucker for mysteries, I guess.

> OK, John, I wrote a little Java program this morning
> that implements the HDLC decoding process, and I'll
> send you the source code if it will help you figure
> out how to do AX.25 bit banging.

> Anyway, here's what I decoded, columns are
> hex, hex >> 1, char, char >> 1:

```
> ae 57 � W
> 86 43 ? C
> 64 32 d 2
> b0 58 � X
> a6 53 � S
> 8a 45 ? E
> e0 70 � p

> ae 57 � W
> 86 43 ? C
> 64 32 d 2
> b0 58 � X
> a6 53 � S
> 8a 45 ? E
> 61 30 a 0

> 3f 1f ?  - Control = 0x3f, SABM (P)

> 84 42 ? B
> c5 62 � b - FCS
```

> It's WC2XSE>WC2XSE SABM(P)

> What do I win?

Some time (a long time) ago, a thread about something that sounded like packet in the soundtrack of a movie appeared on Usenet. Or was it on a mailing list?

Anyway, the challenge was to decode it and someone did it.

Rob
--

```
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+------------------------------------+
```

```
From 2487609011652647441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 11:06:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
```

nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <kY_n9.19176$nh2.18654@news1.central.cox.net>
Date: Sun, 06 Oct 2002 18:06:08 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033927568 68.12.191.236 (Sun, 06 Oct 2002 14:06:08 EDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 14:06:08 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6297

"Dana H. Myers" <k6jq@pvbb.net> wrote
>
> It's WC2XSE>WC2XSE SABM(P)
>
> What do I win?

OK, now another mystery: who is WC2XSE and why
is he trying to connect to himself (herself?)...   :-)

From 7105391476975865930
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 11:08:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
feed.news.nacamar.de!fu-berlin.de!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
Lines: 9
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <4__n9.19178$nh2.9940@news1.central.cox.net>
Date: Sun, 06 Oct 2002 18:08:00 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033927680 68.12.191.236 (Sun, 06 Oct 2002 14:08:00
EDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 14:08:00 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6298

I think it was a Star Trek movie.   HF packet.

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> Some time (a long time) ago, a thread about something that sounded like
> packet in the soundtrack of a movie appeared on Usenet.  Or was it on a
> mailing list?




From 6360003973196978008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 11:27:30 PST
Date: Sun, 06 Oct 2002 11:27:09 -0700
From: "Dana H. Myers" <k6jq@pvbb.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/
20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da08071_5@news.teranews.com>
Lines: 21
X-Abuse-Report: Send abuse reports to abuse@teranews.com
```

Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6299

hamish@cloud.net.au wrote:
> Rob Janssen <nomail@pe1chl.ampr.org> wrote:
>
>>I understand that the writer of the TNC2 firmware cannot release the source
>>due to contractual obligations.
>
> So I've heard. Surely as time goes on, this can be reviewed.

Frankly, if someone was really interested, it would make sense to start over. Yup, start over. Build an open-source toolkit, initially concentrate on supporting the low-level functionality and providing an implementation with APIs to manage the HDLC transceiver, manage a buffer pool, manage the host link. The initial release would provide host-mode (KISS, most likely) functionality.

But, I question how much interest there really is...

Dana K6JQ
k6jq@arrl.net

From 5424140630883362163
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 11:44:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au> <3da08071_5@news.teranews.com>
Subject: Re: Tiny-2 TNC Kit
Lines: 28
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6w%n9.19187$nh2.16291@news1.central.cox.net>
Date: Sun, 06 Oct 2002 18:44:18 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033929858 68.12.191.236 (Sun, 06 Oct 2002 14:44:18 EDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 14:44:18 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6300

"Dana H. Myers" <k6jq@pvbb.net> wrote
>
> Frankly, if someone was really interested, it would make
> sense to start over.

Yes, the Z-80 code will have very little value as a reference.
It's been reverse engineered several times, and nothing good
became of it.

> Yup, start over. Build an open-source toolkit, initially
> concentrate on supporting the low-level functionality and
> providing an implementation with APIs to manage the
> HDLC transceiver

I would hope that HDLC would not resurge. It's been an
interesting exercise, I enjoyed packet in the late 80's, but to
continue on is not within the spirit of developing something
more advanced for radio.

The FEC stuff from NASA, or the block coding techniques,
etc, would be much more useful to experiment with, at both
the hardware and software levels.

> But, I question how much interest there really is...

True. A good question.

From 2418456498652947470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 12:01:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!gatel-ffm!newsfeed.multikabel.nl!news2.euro.net!news2.euro.net!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 6 Oct 2002 18:54:34 GMT
Organization: PE1CHL
Lines: 29
Message-ID: <slrnaq11na.hu3.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au> <3da08071_5@news.teranews.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033930861 18253 213.84.187.156 (6 Oct 2002 19:01:01 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Oct 2002 19:01:01 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6301

Dana H. Myers <k6jq@pvbb.net> wrote:
> hamish@cloud.net.au wrote:
>> Rob Janssen <nomail@pe1chl.ampr.org> wrote:

>>>I understand that the writer of the TNC2 firmware cannot release the source
>>>due to contractual obligations.

>> So I've heard. Surely as time goes on, this can be reviewed.

But not yet, apparently.

> Frankly, if someone was really interested, it would make
> sense to start over. Yup, start over. Build an open-source
> toolkit, initially concentrate on supporting the low-level
> functionality and providing an implementation with APIs
> to manage the HDLC transceiver, manage a buffer pool,
> manage the host link. The initial release would provide
> host-mode (KISS, most likely) functionality.

An "open source" TNC2 firmware exists, but it is written in C and
it is primarily focussing on hostmode. The compilation environment
may be difficult to reproduce. Maybe it is away to approach things...

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 5853060743575283332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 12:09:05 PST
Date: Sun, 06 Oct 2002 12:08:36 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com> <slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da08a2a$1_8@news.teranews.com>
Lines: 29
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6302

Rob Janssen wrote:
> Dana H. Myers <k6jq@pvbb.net> wrote:
>
>
>>[Repost of a note that failed to go out yesterday]
>
>
>>I'm a sucker for mysteries, I guess.

...

> Some time (a long time) ago, a thread about something that sounded like
> packet in the soundtrack of a movie appeared on Usenet. Or was it on a
> mailing list?
>
> Anyway, the challenge was to decode it and someone did it.

You're referring to:

http://www.radio-active.net.au/web/articles/humor/startrek.html

I believe.

It amazes me that I remembered it well enough to find it with
google in less than 1 minute :-)

Dana K6JQ
k6jq@arrl.net

From -2168615092151011000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 12:13:19 PST
Date: Sun, 06 Oct 2002 12:12:45 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com> <d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com> <kY_n9.19176$nh2.18654@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da08b21$1_8@news.teranews.com>
Lines: 20
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6303

Steve, K5OKC wrote:
> "Dana H. Myers" <k6jq@pvbb.net> wrote
>
>>It's WC2XSE>WC2XSE SABM(P)
>>
>>What do I win?

> OK, now another mystery: who is WC2XSE and why
> is he trying to connect to himself (herself?)...   :-)

I thought about this myself -

I think WC2XSE is an experimental (non-amateur) callsign
and it's some kind of test transmission. It's a valid
packet, though I admit I did not model the checksum and
validate it.

Dana K6JQ
k6jq@arrl.net

From 9081468638423233551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 12:24:38 PST
Date: Sun, 06 Oct 2002 12:24:00 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
<slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
<3d9fa017$0$22176$afc38c87@news.optusnet.com.au> <3da08071_5@news.teranews.com>
<6w%n9.19187$nh2.16291@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da08dde_7@news.teranews.com>
Lines: 36
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!west.cox.net!cox.net!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6304

Steve, K5OKC wrote:
> "Dana H. Myers" <k6jq@pvbb.net> wrote

>>Yup, start over. Build an open-source toolkit, initially
>>concentrate on supporting the low-level functionality and
>>providing an implementation with APIs to manage the
>>HDLC transceiver
>
>
> I would hope that HDLC would not resurge. It's been an
> interesting exercise, I enjoyed packet in the late 80's, but to

> continue on is not within the spirit of developing something
> more advanced for radio.

Fair enough. I suppose what I really meant to say, the toolkit
would have to provide support for the serial controller in all
of the interesting modes. The overwhelming legacy requirement
is HDLC/AX.25, but that doesn't preclude other modes. That's the
reason for the open-source toolkit approach.

> The FEC stuff from NASA, or the block coding techniques,
> etc, would be much more useful to experiment with, at both
> the hardware and software levels.

Indeed, you're right.

>>But, I question how much interest there really is...
>
> True. A good question.

I know for one I'm not inclined at this point to
run off and take on this project.

Dana K6JQ
k6jq@arrl.net

From -5338703403157997382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 13:36:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
kibo.news.demon.net!demon!news2.euro.net!news2.euro.net!transit.news.xs4all.nl!
newsfeed.xs4all.nl!xs4all!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF
300 baud preamble: 01111111 ???)
Date: 6 Oct 2002 20:34:00 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrnaq17ho.hu3.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org> <3da08a2a$1_8@news.teranews.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033936611 3756 213.84.187.156 (6 Oct 2002 20:36:51 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Oct 2002 20:36:51 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6307

Dana Myers K6JQ <k6jq@arrl.net> wrote:
> You're referring to:

> http://www.radio-active.net.au/web/articles/humor/startrek.html

> I believe.

Yes that was it. The remark at the end is very interesting:

P.S. A Cray-2 is about 50% faster than the fastest Pentium-Pro computer
available today.

That means my current machine is much, much faster than a Cray-2 :-)

(this will probably depend on the application)

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -7398917581630388564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 14:05:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org> <3da08a2a$1_8@news.teranews.com>
<slrnaq17ho.hu3.nomail@linux.pe1chl.ampr.org>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF
300 baud preamble: 01111111 ???)
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <bA1o9.19209$nh2.17024@news1.central.cox.net>
Date: Sun, 06 Oct 2002 21:05:11 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033938311 68.12.191.236 (Sun, 06 Oct 2002 17:05:11
EDT)
NNTP-Posting-Date: Sun, 06 Oct 2002 17:05:11 EDT

Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6308

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> P.S. A Cray-2 is about 50% faster than the fastest Pentium-Pro computer
> available today.
>
> That means my current machine is much, much faster than a Cray-2 :-)
>
> (this will probably depend on the application)

The Cray-2 probably had the same bus speed as cpu speed, hee

From 6317633697737269197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 15:02:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!fu-berlin.de!uni-berlin.de!as13-5-6.n.n.bonet.SE!not-for-mail
From: Mats Peterson <matsp555@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
Date: 6 Oct 2002 22:02:15 GMT
Lines: 16
Message-ID: <anqbt7$gemum$1@ID-162516.news.dfncis.de>
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org> <3da08a2a$1_8@news.teranews.com>
<slrnaq17ho.hu3.nomail@linux.pe1chl.ampr.org>
<bA1o9.19209$nh2.17024@news1.central.cox.net>
NNTP-Posting-Host: as13-5-6.n.n.bonet.se (217.215.6.225)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: fu-berlin.de 1033941735 17259478 217.215.6.225 (16 [162516])
User-Agent: nn/6.6.4 [Linux 2.4.19]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6309

"Steve, K5OKC" <k5okc@nojunk.cox.net> writes:

>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>>
>> P.S. A Cray-2 is about 50% faster than the fastest Pentium-Pro computer
>> available today.
>>
>> That means my current machine is much, much faster than a Cray-2 :-)

```
>>
>> (this will probably depend on the application)

>The Cray-2 probably had the same bus speed as cpu speed, hee

;)
--
Mats Peterson


From 2132335989756465266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 20:18:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<slrnaq0tee.hu3.nomail@linux.pe1chl.ampr.org> <3da08a2a$1_8@news.teranews.com>
<slrnaq17ho.hu3.nomail@linux.pe1chl.ampr.org>
<bA1o9.19209$nh2.17024@news1.central.cox.net>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25  HF
300 baud preamble: 01111111 ???)
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <L17o9.6364$k_2.473549@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 07 Oct 2002 03:18:03 GMT
NNTP-Posting-Host: 12.81.208.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033960683 12.81.208.47 (Mon, 07 Oct
2002 03:18:03 GMT)
NNTP-Posting-Date: Mon, 07 Oct 2002 03:18:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6310

Yes, there is that little issue about what the PPUs could
manage as data transfer rate in the Cray, compared to
what IDE or SCSI can manage :-)

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:bA1o9.19209$nh2.17024@news1.central.cox.net...
> "Rob Janssen" <nomail@pe1chl.ampr.org> wrote
> >
> > P.S. A Cray-2 is about 50% faster than the fastest Pentium-Pro computer
> > available today.
> >
> > That means my current machine is much, much faster than a Cray-2 :-)
> >
> > (this will probably depend on the application)
>
> The Cray-2 probably had the same bus speed as cpu speed, hee
>
>

```
From 2380634057246384749
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 20:19:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<kY_n9.19176$nh2.18654@news1.central.cox.net>
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300
baud preamble: 01111111 ???)
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <037o9.6365$k_2.473203@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 07 Oct 2002 03:19:24 GMT
NNTP-Posting-Host: 12.81.208.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033960764 12.81.208.47 (Mon, 07 Oct
2002 03:19:24 GMT)
NNTP-Posting-Date: Mon, 07 Oct 2002 03:19:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6311
```

WC2XSE is not a current Ham callsign (FCC database, today).
So it is probably an experimental license.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:kY_n9.19176$nh2.18654@news1.central.cox.net...
> "Dana H. Myers" <k6jq@pvbb.net> wrote
> >
> > It's WC2XSE>WC2XSE SABM(P)
> >
> > What do I win?
>
> OK, now another mystery: who is WC2XSE and why
> is he trying to connect to himself (herself?)...   :-)
>
>

From -1999157316454567811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-06 21:00:57 PST
Date: Sun, 06 Oct 2002 21:00:28 -0700
From: Dana Myers K6JQ <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.2a) Gecko/20020910
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yes, I can... Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble: 01111111 ???)
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com> <3da06ea4_3@news.teranews.com>
<kY_n9.19176$nh2.18654@news1.central.cox.net> <037o9.6365$k_2.473203@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3da106cd$1_3@news.teranews.com>
Lines: 11
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!news.teranews.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6312

Hank Oredson wrote:
> WC2XSE is not a current Ham callsign (FCC database, today).
> So it is probably an experimental license.

That's my guess. It follows the format of other experimental calls I've seen...

I'm still waiting for my prize from the Usenet management ;-)

Dana K6JQ

From 3320158820701172378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 06:31:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: Sat, 28 Sep 2002 13:30:30 +0000 (UTC)
Organization: Nick's Place
Lines: 30
Message-ID: <1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: host213-123-10-226.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1033219830 16010 213.123.10.226 (28 Sep 2002 13:30:30 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 28 Sep 2002 13:30:30 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6158

On 28 Sep 2002 11:01:26 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:

>> If you don't mind leaving your computer running all of the time.
>
>> Of course with a TNC, you don't even need a computer.
>
>A TNC is a computer.

True. But then so is my digital watch.

>But a very small one, and with software that does

>little on application level. When you want to do something useful,
>you quickly will need a computer attached to it. (some versions provide
>a limited BBS but that's about it)

I totally agree with you.   But that's not the point I was making.
The posting I responded to was suggesting that a saound-card based
system was as good as a TNC based system. It plainly is not.   With
the latter you can leave the TNC (and radio) running, without an
additional computer and still enjoy the benefit(?) of a mailbox.
Additionally if your TNC has a K-node, you are providing a facility
which others in your area can possibly make use of.

With a sound-card based system, though you can still have a mailbox
etc. All of that stops when you turn your computer off.

Nick.

From -158019041421221751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 06:47:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 28 Sep 2002 13:47:26 GMT
Organization: PE1CHL
Lines: 52
Message-ID: <slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033220851 8405 213.84.187.156 (28 Sep 2002 13:47:31 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 28 Sep 2002 13:47:31 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6159

lucifer@eternal-flames.gov <lucifer@eternal-flames.gov> wrote:
>>But a very small one, and with software that does
>>little on application level. When you want to do something useful,
>>you quickly will need a computer attached to it. (some versions provide
>>a limited BBS but that's about it)

> I totally agree with you.   But that's not the point I was making.
> The posting I responded to was suggesting that a saound-card based
> system was as good as a TNC based system. It plainly is not.   With
> the latter you can leave the TNC (and radio) running, without an
> additional computer and still enjoy the benefit(?) of a mailbox.
> Additionally if your TNC has a K-node, you are providing a facility
> which others in your area can possibly make use of.
>
> With a sound-card based system, though you can still have a mailbox
> etc. All of that stops when you turn your computer off.

Many amateurs use a TNC to connect to others and to application systems, like a BBS or DX cluster. They do not really benefit from using a TNC instead of a soundcard (on a modern computer), as they need the computer for their keyboard/screen anyway, and they cannot do anything useful when the computer is turned off.

I leave my computer on all the time, and I use an SCC card for packet. But for a small standalone application a TNC could be useful.

What I find disappointing is that a TNC does not allow you to run your own small application, instead of or in addition to the ones the firmware designer has thought of. That would enable the use of a TNC for newly developed applications without the constant upgrading of firmware.

It would be nice to download a (somewhat clever) APRS application and then attach a GPS receiver instead of the terminal. Or a weather station.
Or write your own application for other telemetry or telecommand purposes, where the RS232 port of the TNC is connected to a given device with given protocol, and a small application is needed to talk to the device and use a sensible interface over the packet link.

Not very difficult, but astonsishingly enough: not available. I have discussed it here in the past, and maybe I'll create something. But it always has to be more primitive than it could have been, because I will have to start from things like openly available KISS firmware, not the usual TNC2 firmware which is not open.

Rob
--
```
+----------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+----------------------------------+--------------------------------------+
```

From 5882140561432958130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 07:14:04 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
Subject: Re: Tiny-2 TNC Kit
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <BOil9.38556$B45.529611833@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.4
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1033222433 ST000 66.136.99.4 (Sat, 28 Sep 2002
10:13:53 EDT)
NNTP-Posting-Date: Sat, 28 Sep 2002 10:13:53 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 28 Sep 2002 14:13:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6160

<lucifer@eternal-flames.gov> wrote in message
news:1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com...
> On 28 Sep 2002 11:01:26 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
> wrote:
>
> >
> I totally agree with you.   But that's not the point I was making.
> The posting I responded to was suggesting that a saound-card based
> system was as good as a TNC based system. It plainly is not.   With
> the latter you can leave the TNC (and radio) running, without an
> additional computer and still enjoy the benefit(?) of a mailbox.
> Additionally if your TNC has a K-node, you are providing a facility
> which others in your area can possibly make use of.
>
> With a sound-card based system, though you can still have a mailbox
> etc. All of that stops when you turn your computer off.
>
> Nick.
>
>

For my part, I based my soundcard packet system in an old 486 PC system. The whole deal, monitor and all cost 45 bucks or so, and it already had a soundcard.

This system ran continuously, leaving my personal PC free for other things at all times. The 486 would run terminal software, BBS software, a cluster, whatever.

Charles, N5PVL

```
From 8784426447973611431
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108778,d678d2a932f3a456
X-Google-Attributes: gid108778,public
X-Google-Thread: f68a8,d678d2a932f3a456
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,d678d2a932f3a456
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 08:07:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!
newsfeed1.cidera.com!Cidera!slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!
not-for-mail
Message-ID: <3D95C5A5.847F2429@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,aus.radio.amateur.digital,alt.radio.amateur
Subject: Re: Advice pse re 40M HF Ops & PACTOR
References: <3d958ed6$0$8510$cc9e4d1f@news.dial.pipex.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
Date: Sat, 28 Sep 2002 10:07:17 -0500
NNTP-Posting-Host: 63.173.243.149
X-Trace: newsfeed.slurp.net 1033225639 63.173.243.149 (Sat, 28 Sep 2002 10:07:19
CDT)
NNTP-Posting-Date: Sat, 28 Sep 2002 10:07:19 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6161
aus.radio.amateur.digital:734
```

Hi Stephen,

There are any number of small & light HF radios available, would need more info on intended use to recommend any unit in particular (how much power will you need, how important is battery life, etc.). None of the consumer units will be suitable for extremely rugged field operation, but should last if you take reasonable care of them. If you application is critical and you can afford the additional weight I would suggest having a backup rig available as well.

Also, if your main mode will be Pactor (for email access I would guess?) then I definitely would not mess with a Kam or any Pactor I unit for a critical application. I would consider a Pactor II-capable TNC mandatory.

- Seth

stephen wrote:

> Hello,
>
> I would like to know or have ideas of a suitable lightweight (jungle
> operation HF Rig) that can be used with PACTOR kit such as the KAM XL.
>
> Operating 40M in South Americas as part of a Medical Mission so portability
> is important so is robustness.
>
> 73's
>
> Stephen Thornber
> G6 SGA

From -1302044652746322301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfe75f44fe37a5dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 09:32:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <feedspammerstothebalrog.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Metricom Pole Tops
Date: Sat, 28 Sep 2002 09:32:39 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.17ff79829d8884259899fa@news.drizzle.com>
References: <Dh7l9.57141$1C2.2638826@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6162

In article <Dh7l9.57141$1C2.2638826@bgtnsc04-news.ops.worldnet.att.net>, s.monsey@att.net says...

> Anyone have information on Metricom Pole top radios?

Ricochet.com is alive again, and they're going to try resurrecting the network over the next couple of years.

I know that the radios themselves are frequency-agile, about 60 or so channels in the 800 MHz area, and that each of the poletop units relays to a central hub.

Plenty more technical info at the ricochet.com site.

Good hunting.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 7367409216715198866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 10:10:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.r-kom.de!newsfeed.stueberl.de!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca> <H8si9.61180$3k4.48070@news1.central.cox.net> <5puapus7i6fftm99h6016irp34bccruk8c@4ax.com> <slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
Subject: Re: Tiny-2 TNC Kit
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%nll9.10616$095.8493@news1.central.cox.net>
Date: Sat, 28 Sep 2002 17:10:19 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033233019 68.12.191.236 (Sat, 28 Sep 2002 13:10:19 EDT)

NNTP-Posting-Date: Sat, 28 Sep 2002 13:10:19 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6163

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> Hmm, I still have that project of downloading an application into a TNC,
> still amazed that this does not exist yet.

It's called a ROM emulator. You remove the ROM and plug in a harness
that goes to a board, that then plugs into the parallel port. I have one
around here somewhere :-) You move the development software into
the boards RAM, and then the board simulates being a ROM.

From -5154957838803112502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 10:17:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!
cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
Subject: Re: Tiny-2 TNC Kit
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <pull9.10619$095.5128@news1.central.cox.net>
Date: Sat, 28 Sep 2002 17:17:09 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033233429 68.12.191.236 (Sat, 28 Sep 2002 13:17:09
EDT)
NNTP-Posting-Date: Sat, 28 Sep 2002 13:17:09 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6164

<lucifer@eternal-flames.gov> wrote
>
> The posting I responded to was suggesting that a saound-card based
> system was as good as a TNC based system. It plainly is not.   With
> the latter you can leave the TNC (and radio) running, without an

> additional computer and still enjoy the benefit(?) of a mailbox.

A minor distinction at best.

The point I was making, was that building a TNC from parts, is more expensive than building a PC from parts. There are PC's that will fit in the same size of a TNC-2 modem, that are much more powerful than a Z-80 chip. Not only that, you can leave it on all the time, and consume less energy than a TNC.

From 6549714809465675551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 10:26:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 28 Sep 2002 17:26:38 GMT
Organization: PE1CHL
Lines: 27
Message-ID: <slrnapbpie.k1k.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<%nll9.10616$095.8493@news1.central.cox.net>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033234017 5238 213.84.187.156 (28 Sep 2002 17:26:57 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 28 Sep 2002 17:26:57 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6165

Steve, K5OKC <k5okc@nojunk.cox.net> wrote:
> "Rob Janssen" <nomail@pe1chl.ampr.org> wrote

>> Hmm, I still have that project of downloading an application into a TNC,
>> still amazed that this does not exist yet.

> It's called a ROM emulator. You remove the ROM and plug in a harness
> that goes to a board, that then plugs into the parallel port. I have one
> around here somewhere :-) You move the development software into
> the boards RAM, and then the board simulates being a ROM.

No, that is not what I mean.

What I intend to describe is a feature in a TNC to download a small
application image into the battery-backed RAM. This application can
call a couple of API functions to access the serial port and the
usual functionality of the TNC.

With a ROM emulator you would have to write a full firmware for the TNC
that drives the hardware.

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-----------------------------------+
```

```
From -7320579323649340005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 11:20:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!feeder1.news.jippii.net!
reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <Paul.Keinanen@luukku.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Message-ID: <fesbpu0p0r2vgs7kc0ec1k9fum80j7sqpr@4ax.com>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<%nll9.10616$095.8493@news1.central.cox.net>
<slrnapbpie.k1k.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Sat, 28 Sep 2002 21:21:03 +0300
NNTP-Posting-Host: 195.197.6.83
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1033237160 195.197.6.83 (Sat, 28 Sep 2002
21:19:20 EEST)
NNTP-Posting-Date: Sat, 28 Sep 2002 21:19:20 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6166
```

On 28 Sep 2002 17:26:38 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>What I intend to describe is a feature in a TNC to download a small

>application image into the battery-backed RAM. This application can
>call a couple of API functions to access the serial port and the
>usual functionality of the TNC.

So the TNC should contain a Java virtual machine or Basic interpreter?

Paul OH3LWR

From 949512081447441568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60fd638c91565d1e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 11:43:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tomzinck@rogers.com (Tom Zinck)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS with RASCAL ?
Date: 28 Sep 2002 11:43:03 -0700
Organization: http://groups.google.com/
Lines: 27
Message-ID: <5f72835a.0209281043.342cb136@posting.google.com>
References: <5f72835a.0209251810.40f4bf3e@posting.google.com>
<2Avk9.3214$xp5.3070085@news.alltel.net>
NNTP-Posting-Host: 64.26.134.195
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033238584 20774 127.0.0.1 (28 Sep 2002 18:43:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Sep 2002 18:43:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6167

Thanks!

I was able to install/setup AGWPE and I got it working with my RASCAL and WinAPRS.

Tom
VA3NFA

AGWPE: http://users.erols.com/milnes1/soundcardpacket/index.html
RASCAL: http://www.packetradio.com/psk31.htm
WinAPRS: ftp://ftp.tapr.org/aprssig/winstuff/WinAPRS/

"Don" <dbwoodw-removethis@alltel.net> wrote in message
news:<2Avk9.3214$xp5.3070085@news.alltel.net>...
> You also need AGWPE.
>
> Don Woodward
>
> "Tom Zinck" <tomzinck@rogers.com> wrote in message
> news:5f72835a.0209251810.40f4bf3e@posting.google.com...
> > I just purchased a RASCAL adapter to use with my Ft100d.. works great

```
> > on PSK/FSK, but I can't get it to work with WinAPRS.
> > Anyone know what TNC settings I should use in the WinAPRS setup ?
> >
> > Anyone using RASCAL with APRS ?
> >
> >
> > Tom
> > VA3NFA


From -4695302104358381053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 11:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.media.kyoto-u.ac.jp!newsfeed.icl.net!
newsfeed.fjserv.net!colt.net!peernews3.colt.net!newsfeed00.sul.t-online.de!t-
online.de!newsfeed.r-kom.de!svr8.m-online.net!newsfeed.stueberl.de!
newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!
not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: Sat, 28 Sep 2002 18:54:33 +0000 (UTC)
Organization: Nick's Place
Lines: 33
Message-ID: <2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: host62-7-41-32.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1033239273 16277 62.7.41.32 (28 Sep 2002 18:54:33
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 28 Sep 2002 18:54:33 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6168

On 28 Sep 2002 13:47:26 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>What I find disappointing is that a TNC does not allow you to run your
>own small application, instead of or in addition to the ones the firmware
>designer has thought of.  That would enable the use of a TNC for newly
>developed applications without the constant upgrading of firmware.
```

You would think one of the manufacturers would have done that by now.
I suppose the downturn in packet activity has put them off.

>Not very difficult, but astonsishingly enough: not available. I have
>discussed it here in the past, and maybe I'll create something. But
>it always has to be more primitive than it could have been, because I
>will have to start from things like openly available KISS firmware,
>not the usual TNC2 firmware which is not open.

You could do a home-brew version. If it's only for your own use, you
could just swap the firmware EPROM/ROM for a larger one - if needed
(?) the firmware ROMs I've looked at have a lot of leftover unused
space already in them.

Then, just put the original code (suitably modified) back in, together
with your own additional code.

Using a larger ROM might mean playing with the addressing and of
course you would have to fully disassemble the original firmware
before you could modify it and add your own.   It could turn into a
real dog to debug. :-(

Makes using a sound-card sound almost attractive. ;-)

Nick.

```
From -3715637366476955434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 11:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!kibo.news.demon.net!
demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: Sat, 28 Sep 2002 18:54:33 +0000 (UTC)
Organization: Nick's Place
Lines: 13
Message-ID: <fsrbpuob36dklk56ovqqnvb6vtbsnr3ur4@4ax.com>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<BOil9.38556$B45.529611833@newssvr30.news.prodigy.com>
NNTP-Posting-Host: host62-7-41-32.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1033239273 16277 62.7.41.32 (28 Sep 2002 18:54:33
```

GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 28 Sep 2002 18:54:33 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6169

On Sat, 28 Sep 2002 14:13:53 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>For my part, I based my soundcard packet system in an old 486 PC system. The
>whole deal, monitor and all cost 45 bucks or so, and it already had a
>soundcard.

$45 for a 486!!!   You were robbed!   :-)

I used to run a DX4 with two tnc's 70cms and 2M for a smallish
net-node. Worked fine.

73 - Nick.

From 8951733021963588332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 12:01:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 28 Sep 2002 18:38:32 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrnapbtp8.k1k.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<%nll9.10616$095.8493@news1.central.cox.net>
<slrnapbpie.k1k.nomail@linux.pe1chl.ampr.org>
<fesbpu0p0r2vgs7kc0ec1k9fum80j7sqpr@4ax.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033239660 18339 213.84.187.156 (28 Sep 2002 19:01:00
GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 28 Sep 2002 19:01:00 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6170

Paul Keinanen <Paul.Keinanen@luukku.com> wrote:
> On 28 Sep 2002 17:26:38 GMT, nomail@pe1chl.ampr.org (Rob Janssen)

```
> wrote:

>>What I intend to describe is a feature in a TNC to download a small
>>application image into the battery-backed RAM.  This application can
>>call a couple of API functions to access the serial port and the
>>usual functionality of the TNC.

> So the TNC should contain a Java virtual machine or Basic interpreter?

That is probably not realistic.  The application should be written
in Z-80 assembler.

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+



From 2953017914585559972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 12:04:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.freenet.de!newsfeed.stueberl.de!newsr1.ipcore.viaginterkom.de!btnet-
peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: Sat, 28 Sep 2002 19:03:29 +0000 (UTC)
Organization: Nick's Place
Lines: 19
Message-ID: <44vbpu4e53h2t81606t72esokr4ba666i2@4ax.com>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<%nll9.10616$095.8493@news1.central.cox.net>
<slrnapbpie.k1k.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: host213-123-66-53.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1033239809 17012 213.123.66.53 (28 Sep 2002
19:03:29 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 28 Sep 2002 19:03:29 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6171
```

On 28 Sep 2002 17:26:38 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>No, that is not what I mean.
>
>What I intend to describe is a feature in a TNC to download a small
>application image into the battery-backed RAM. This application can
>call a couple of API functions to access the serial port and the
>usual functionality of the TNC.
>
>With a ROM emulator you would have to write a full firmware for the TNC
>that drives the hardware.

Ah! Ignore last posting. I also misunderstood what you were wanting
to do.

Mea culpa.

Nick.

From 2585110533774972222
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 12:50:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<%nll9.10616$095.8493@news1.central.cox.net>
<slrnapbpie.k1k.nomail@linux.pe1chl.ampr.org>
<fesbpu0p0r2vgs7kc0ec1k9fum80j7sqpr@4ax.com>
<slrnapbtp8.k1k.nomail@linux.pe1chl.ampr.org>
Subject: Re: Tiny-2 TNC Kit
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MJnl9.11087$095.2020@news1.central.cox.net>
Date: Sat, 28 Sep 2002 19:50:04 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033242604 68.12.191.236 (Sat, 28 Sep 2002 15:50:04
EDT)
NNTP-Posting-Date: Sat, 28 Sep 2002 15:50:04 EDT
Organization: Cox Communications

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6172

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> > So the TNC should contain a Java virtual machine or Basic interpreter?
>
> That is probably not realistic. The application should be written
> in Z-80 assembler.

Z-80?? Maybe use the CP/M emulator in Linux :-)

Here's what you need:

http://www.ibutton.com/TINI/hardware/index.html

The DS-TINI-1 is a compact (31.8 mm x 102.9 mm) 72-pin SIMM board. It is an Ethernet-ready hardware implementation and supports all of the following features:

Hosts the TINI runtime environment in a validated hardware design
10 Base-T Ethernet for networking
Extensive I/O capabilities of the DS80C390 microcontroller exposed through JavaT APIs
Dual serial ports
Dual 1-Wire� net interfaces
Dual CAN (Controller Area Network) controllers
2-wire synchronous serial bus
General-purpose digital I/O
Easy system expansion using parallel bus interface
Real-time clock for time stamping
Flash ROM for storage and execution of runtime environment
512K/1 Mbyte nonvolitile SRAM provides fast, unlimited write operations and persistent data storage
Level translator provides RS232 voltages
Wide operating temperature range, -20�C to +70�C
Requires only a single +5V power supply

From 5336351411960183457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,695edf64d66553eb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 13:50:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Old Digicom 128 V5
Date: Sat, 28 Sep 2002 10:50:35 -1000
Lines: 19

Message-ID: <Pine.BSI.4.44.0209281045340.24043-100000@malasada.lava.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1033246242 24935 64.65.64.17 (28 Sep 2002 20:50:41 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 28 Sep 2002 20:50:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6173

Does anyone on here remember the old DC128V5 and its "Standard Text"
commands.   I still have mine created about 10 years back, but forgot
how to actually send the ST's in unproto mode, or in cmd mode.
Tried the following but nothing seems to send them out.
SEND A1   (or any other such as A2 B C D whatever)
Send ST A1 (also dont send it)
SEND MH   or SEND MH L   works fine,   but thats not part of the
          Standard Texts in memory.
I have the DOCs but nowhere can I find the actual syntax for sending
the "ST's" in either CMD mode or Unproto mode.
                 Joe/(old cbm user)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 1722803620004756895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,695edf64d66553eb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 18:33:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn2feed!wn1feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc01.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Keith <n6jpa_spam@attbi.com>
Subject: Re: Old Digicom 128 V5
References: <Pine.BSI.4.44.0209281045340.24043-100000@malasada.lava.net>
Organization: http://home.attbi.com/~n6jpa/
Reply-To: n6jpa@myrealbox.com
Summary: Radio Hobby Monitoring and Ham Radio - Linux
User-Agent: slrn/0.9.7.4pl1 (Linux)
Lines: 37
Message-ID: <0Msl9.44220$wH.5758@sccrnsc01>
NNTP-Posting-Host: 12.225.29.45
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1033263228 12.225.29.45 (Sun, 29 Sep 2002 01:33:48 GMT)
NNTP-Posting-Date: Sun, 29 Sep 2002 01:33:48 GMT

Date: Sun, 29 Sep 2002 01:33:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6174

On Sat, 28 Sep 2002 10:50:35 -1000,
Joseph Fenn <jfenn@lava.net> wrote:

> Does anyone on here remember the old DC128V5 and its "Standard Text"
> commands.   I still have mine created about 10 years back, but forgot
> how to actually send the ST's in unproto mode, or in cmd mode.
> Tried the following but nothing seems to send them out.
> SEND A1   (or any other such as A2 B C D whatever)
> Send ST A1 (also dont send it)
> SEND MH   or SEND MH L   works fine,   but thats not part of the
>   Standard Texts in memory.
> I have the DOCs but nowhere can I find the actual syntax for sending
> the "ST's" in either CMD mode or Unproto mode.
>   Joe/(old cbm user)
>

Standard Texts can be READ individually and displayed on your transmit screen, either to be transmitted when the colon [:] is not there, or for your perusal if it is. This is done with the Commodore Flag Key <CBM> and a letter allocated to the Standard Text you wish to see. ie. <CBM> Z will display the "goodbye" Standard Text from the default parameters. These will be active regardless if GERMAN is "ON" or "OFF".

If your looking for some old Digicom news letters you can obtain them at my web site:
http://n6jpa.netfirms.com/ftp/

If you have any further Digicom News letters I would love to obtain them and archive them on the WWW.

--
Best Regards, Keith NW Oregon Radio http://n6jpa.home.attbi.com/
The problem with Linux is that users always BASH Tux's shell. Linux 2.4.7-10
QOTD:
If you're looking for trouble, I can offer you a wide selection.

From 2197625185430657211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e4fa4e4af41c688,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 20:11:07 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: SLUS4U@JUNO.COM (Bill Raymond)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help on a RASCAL R-KW-13 unit
Date: 28 Sep 2002 20:10:40 -0700
Organization: http://groups.google.com/

Lines: 7
Message-ID: <6d198867.0209281910.2c572a31@posting.google.com>
NNTP-Posting-Host: 68.34.218.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033269040 16265 127.0.0.1 (29 Sep 2002 03:10:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Sep 2002 03:10:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6175

We have a Rascal R-KW-13 PSK31 unit that we just received. We plug it
in and the radio every 5 seconds does a quick blip in
transmit.Needless to say we cant check out receive yet till we get the
problem solved .
 We have Windows XP . Is this a comm port problem or software XP
problem? If its a XP problem I guess I will be forced to move the 466
mhz machine with windows 98 into the hamshack .

From 7551845045033664526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 20:19:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!news.xtra.co.nz!53ab2750!not-for-mail
From: malcolm.no.junk.mail.hopkins@xtra.co.nz (Malcolm Hopkins)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Reply-To: malcolm.no.junk.mail.hopkins@xtra.co.nz
Message-ID: <3d96717e.14205987@news.xtra.co.nz>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Free Agent 1.1/32.230
Lines: 39
Date: Sun, 29 Sep 2002 03:21:05 GMT
NNTP-Posting-Host: 210.55.146.223
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 1033269549 210.55.146.223 (Sun, 29 Sep 2002 15:19:09 NZST)
NNTP-Posting-Date: Sun, 29 Sep 2002 15:19:09 NZST
Organization: Xtra
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6176

nomail@pe1chl.ampr.org (Rob Janssen) wrote:

>It would be nice to download a (somewhat clever) APRS application and
>then attach a GPS receiver instead of the terminal. Or a weather

>station.

Hi Rob,

I have a PacComm DFM TNC and it has a GPS feature as part of its firmware. You use the terminal to set it up in GPS mode, issue the GPS "on" command then unplug the terminal (RS232) and plug in your GPS. It then transmits your position data, and an optional beacon message (I use the message to let people know about the PMS facility), at whatever Beacon rate you have selected. That great thing about this TNC is that whilst it is running in GPS mode, people can still connect to its PMS and leave a message, all whilst you are mobile. Of course you cannot read the messages until to reconnect your terminal, the STA LED flashes to let you know you have a message. I usually leave a bulletin in the PMS when I am mobile, to let anyone who connects to know what I am doing.

I have no connection with PacComm but just think this particular TNC is a great product. I use it in conjunction with a PacComm PSK-1 for fullduplex satellite work, at least I used to until the 1200baud microsats died, may have ago at 9600baud ones sometime.

Of course now one can buy a TinyTrak for mobile GPS use, but it does not have the mobile PMS ability.

Regards

Malcolm ZL2THM

Malcolm Hopkins
Wellington
New Zealand

Please remove "no.junk.mail" from address to reply

```
From -7776911046810142542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e4fa4e4af41c688
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 23:43:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Reply-To: "Tony Hackenberg" <tony.hackenberg@worldnet.att.net>
From: "Tony Hackenberg" <tony.hackenberg@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6d198867.0209281910.2c572a31@posting.google.com>
Subject: Re: Help on a RASCAL  R-KW-13 unit
Lines: 19
Organization: Conifer Cove Farm
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Bixl9.58571$1C2.2806323@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 29 Sep 2002 06:43:45 GMT
NNTP-Posting-Host: 12.87.129.126
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1033281825 12.87.129.126 (Sun, 29 Sep 2002 06:43:45 GMT)
NNTP-Posting-Date: Sun, 29 Sep 2002 06:43:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6177

If you have a Uninterruptable Power Supply (UPS) attached to your PC, be
sure the UPS Service (software) is not conflicting on the same COM# port as
the Rascal.

73,
/s/
Tony/WA8SSQ

"Bill Raymond" <SLUS4U@JUNO.COM> wrote in message
news:6d198867.0209281910.2c572a31@posting.google.com...
> We have a Rascal R-KW-13 PSK31 unit that we just received. We plug it
> in and the radio every 5 seconds does a quick blip in
> transmit.Needless to say we cant check out receive yet till we get the
> problem solved .
> We have Windows XP . Is this a comm port problem or software XP
> problem? If its a XP problem I guess I will be forced to move the 466
> mhz machine with windows 98 into the hamshack .

From -6435942382276987916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-29 04:46:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<BOil9.38556$B45.529611833@newssvr30.news.prodigy.com>
<fsrbpuob36dklk56ovqqnvb6vtbsnr3ur4@4ax.com>
Subject: Re: Tiny-2 TNC Kit
Lines: 20
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <JJBl9.2472$eW5.656005307@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.17
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1033299945 ST000 64.219.146.17 (Sun, 29 Sep
2002 07:45:45 EDT)
NNTP-Posting-Date: Sun, 29 Sep 2002 07:45:45 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 29 Sep 2002 11:45:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6178
```

```
<lucifer@eternal-flames.gov> wrote in message
news:fsrbpuob36dklk56ovqqnvb6vtbsnr3ur4@4ax.com...
> On Sat, 28 Sep 2002 14:13:53 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
> >For my part, I based my soundcard packet system in an old 486 PC system.
The
> >whole deal, monitor and all cost 45 bucks or so, and it already had a
> >soundcard.
>
> $45 for a 486!!!   You were robbed!   :-)
>
```

That was about five years ago.

Charles, N5PVL

```
From 7819691147708245934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e4fa4e4af41c688
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-29 07:25:22 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: SLUS4U@JUNO.COM (Bill Raymond)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help on a RASCAL  R-KW-13 unit
Date: 29 Sep 2002 07:25:21 -0700
Organization: http://groups.google.com/
Lines: 28
Message-ID: <6d198867.0209290625.4ef33b0a@posting.google.com>
References: <6d198867.0209281910.2c572a31@posting.google.com>
```

```
<Bixl9.58571$1C2.2806323@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 68.34.218.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033309521 19647 127.0.0.1 (29 Sep 2002 14:25:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Sep 2002 14:25:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6179

"Tony Hackenberg" <tony.hackenberg@worldnet.att.net> wrote in message
news:<Bixl9.58571$1C2.2806323@bgtnsc04-news.ops.worldnet.att.net>...
> If you have a Uninterruptable Power Supply (UPS) attached to your PC, be
> sure the UPS Service (software) is not conflicting on the same COM# port as
> the Rascal.
>
> 73,
> /s/
> Tony/WA8SSQ
>
> "Bill Raymond" <SLUS4U@JUNO.COM> wrote in message
> news:6d198867.0209281910.2c572a31@posting.google.com...
> > We have a Rascal R-KW-13 PSK31 unit that we just received. We plug it
> > in and the radio every 5 seconds does a quick blip in
> > transmit.Needless to say we cant check out receive yet till we get the
> > problem solved .
> >  We have Windows XP . Is this a comm port problem or software XP
> > problem? If its a XP problem I guess I will be forced to move the 466
> > mhz machine with windows 98 into the hamshack .

 Tony
Thats solved my problem. We simply removed the software from the
machine for the battery backup which turns the computer down after a
set time should the lights go out.So it was a comm port conflict with
that Cyber Power backup system . We now we just have the battery
backup in manual mode where we turn off the computer without it being
hooked to a comm port .

 73's  Bill


From -5733316791592684737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e102,e848334e2f9525b0,start
X-Google-Attributes: gid10e102,public
X-Google-Thread: 108b9a,e848334e2f9525b0,start
X-Google-Attributes: gid108b9a,public
X-Google-Thread: f7653,e848334e2f9525b0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4d5f,e848334e2f9525b0,start
X-Google-Attributes: gidf4d5f,public
X-Google-ArrivalTime: 2002-09-29 17:57:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-server.caltech.edu!attla2!ip.att.net!attbi_feed3!
```

attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "Duane & Pam Walker" <sledder@attbi.com>
Newsgroups:
rec.sport.snowmobiles,es.rec.trenes,es.rec.jardineria.misc,rec.radio.amateur.digital.misc
References: <3d977954$1$70251$edfadb0f@dspool01.news.tele.dk>
Subject: Re: Boycott The Body Shop !!! 1588
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <MjNl9.255324$Jo.108250@rwcrnsc53>
NNTP-Posting-Host: 24.128.22.70
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1033347436 24.128.22.70 (Mon, 30 Sep 2002 00:57:16 GMT)
NNTP-Posting-Date: Mon, 30 Sep 2002 00:57:16 GMT
Organization: AT&T Broadband
Date: Mon, 30 Sep 2002 00:57:16 GMT
Xref: archiver1.google.com rec.sport.snowmobiles:62093 es.rec.trenes:29522
es.rec.jardineria.misc:2485 rec.radio.amateur.digital.misc:6180

Hey Anita - Kiss my ass!!
<bcpirr@britshit.org> wrote in message
news:3d977954$1$70251$edfadb0f@dspool01.news.tele.dk...

> Description: Anita Roddick (founder and CEO of The Body Shop) commentary for the London Independent regarding American civil liberties since 9/11/2001
>
> ---
>
> How has the world changed since Sept. 11? For one thing, Europeans no longer aspire to *be* Americans.
>
> Who would, given how that country moves steadily and inexorably toward dictatorship? The American people, in a scant 12 months, have had their once-enviable civil liberties outrageously eroded in the name of patriotism. The ideals of freedom and democracy which America pledges to export across the globe have been perverted so spectacularly at home that America's admirers hardly recognise her anymore.
>
> Where once Americans reveled in their uniquely American right and willingness to criticize their government, they are now told that those who dissent are no better than terrorists, or terrorists themselves. They have had their pride of country, their patriotism, hijacked by a self-interested and short-sighted government which steals freedoms from its own people and gives riches to corporations and "security" infrastructures such as the military, FBI, and CIA, all of which which have proven, in the past 12 months, to be either fatally incompetent and totally corrupt.
>
> Those Americans who would question their government are told to "watch what they say." The FBI has been given broad reign to spy on citizens with phone taps and email snoops. Long-held ideals of fair and speedy trials are

```
thrown out the window as suspected terrorists and sympathizers are
"disappeared" like the enemies of Pinochet 20 years ago in Chile.
>
> In exchange for their freedoms, Americans are not safer now than they were
a year ago; in fact, they are probably less so. Their government is a rogue
state, rejecting international consensus on every front and threatening
first-strike nuclear attacks and politically expedient invasions of
sovereign nations. America has more nuclear, biological, and chemical
weapons that any other country, and it is the only nation to have used such
a weapon against another. And still it stubbornly refuses any international
effort or treaty to regulate, minimise, or eliminate such weapons, even as
it uses Iraq's suspected possession of (or mere desire for) them as reason
for wholesale attack.
>
> America's us-against-the-world mentality has managed to wear away almost
all of the remarkable international sympathy it built up just after Sept.
11. Bush & Co. has slapped the international community in the face as the it
tried to embrace and console the United States. Now the enmity has left
America alone, more reviled and isolated internationally than before.
>
> The scars of Ground Zero will heal, the grief at the loss of so many
innocents will ease, but the damage the United States has inflicted on
itself will last far longer. To hell with George Bush; God save America.
> ---
>
> A version of this article appeared in the London Independent on Sept. 11,
2002
> ibbqnkfkoshrqvszdnvkphhipdiqicfbphvmdcohdmpvxywgdgjsvtjpcucdslqc
>




From -3366799739691412031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7f3e93f46eb5070,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-29 19:26:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "KX5N" <kx5n@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for KAM Firmware 5.0, 6.0 or 6.1
Date: Sun, 29 Sep 2002 21:25:29 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <upfdh7dp9sbe15@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 5
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6181

I have a KAM with 4.0 frmware. I am hoping some of you may have old firmware after an upgrade that I may be able to purchase. My Hostmaster II+ (3.3) requires at least 5.0 firmware. THANKS!!!! de KX5N   kx5n@arrl.net

From 3221600279632040840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22bc93bb01a35095,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-29 21:50:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "HamTalk.com" <rclproductions@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HamTalk.com - Message Forums
Date: Sun, 29 Sep 2002 21:19:50 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <upflvpqum2fc9e@corp.supernews.com>
Reply-To: "HamTalk.com" <rclproductions@yahoo.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6182

An interactive Ham Radio message forum has been setup on the web. Be sure to visit and sign up at www.HamTalk.com

This is a great resource (free) to all Ham Radio operators, and makes mingling with other Ham's on the 'net alot of fun. Lot of great folks, so be sure to take a look...

From 8271874084537228178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e,start
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-09-30 05:37:02 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy

Subject: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: 30 Sep 2002 05:37:01 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <d89364bd.0209300437.73b1e24@posting.google.com>
NNTP-Posting-Host: 192.25.142.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033389422 25713 127.0.0.1 (30 Sep 2002 12:37:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Sep 2002 12:37:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6183
rec.radio.amateur.policy:65136

Hi,

Here is what I'm thinking:

I set up my basestation 2 meter radio along with my computer. It
listens on a particular frequency and any time someone sends an APRS
packet to me, I'll have the computer look up the 5 closest restaurants
to them and then read back the restaurant names and addresses. I have
all the code required to do this, I just need to write some glue
software to make it all work together. The text-to-speech routines I
use are very easy to understand.

Would this be allowed, or would this be commercial use?

If this is allowed, I could see adding a DTMF interface whereby a user
could put my service into different modes for restaurants, shopping
centers, etc.

What do you think?
John

From -5879231497501149309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 05:48:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.icl.net!newsfeed.fjserv.net!colt.net!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: "G1ITV" <g1itv@g1itv.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Mon, 30 Sep 2002 13:48:27 +0100
Lines: 32
Message-ID: <an9h71$mts$1@news6.svr.pol.co.uk>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
NNTP-Posting-Host: 217.134.208.226

X-Trace: news6.svr.pol.co.uk 1033390113 23484 217.134.208.226 (30 Sep 2002 12:48:33 GMT)
NNTP-Posting-Date: 30 Sep 2002 12:48:33 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6184

John <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209300437.73b1e24@posting.google.com...
> Hi,
>
> Here is what I'm thinking:
>
> I set up my basestation 2 meter radio along with my computer. It
> listens on a particular frequency and any time someone sends an APRS
> packet to me, I'll have the computer look up the 5 closest restaurants
> to them and then read back the restaurant names and addresses. I have
> all the code required to do this, I just need to write some glue
> software to make it all work together. The text-to-speech routines I
> use are very easy to understand.
>
> Would this be allowed, or would this be commercial use?
>
> If this is allowed, I could see adding a DTMF interface whereby a user
> could put my service into different modes for restaurants, shopping
> centers, etc.
>
> What do you think?

It depends on where you are!

I think you need to read your BR68 and then understand it if you are in the UK, but if you are elsewere then I don't give a *****!

G1ITV.

From 5933322916380933639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-09-30 09:23:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news.tele.dk!

small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
host-209-214-107-230.bhm.bellsouth.NET!not-for-mail
From: "N4IXT" <n4ixt@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Mon, 30 Sep 2002 10:56:57 -0500
Lines: 35
Message-ID: <an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
NNTP-Posting-Host: host-209-214-107-230.bhm.bellsouth.net (209.214.107.230)
X-Trace: fu-berlin.de 1033402980 13102568 209.214.107.230 (16 [105647])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6185
rec.radio.amateur.policy:65140

It depends. As long as you make no money from the service, and you make no money from any of the businesses (i.e. they don't pay any advertising fees) then it should be legal. No different from an out of towner getting on the local repeater and shouting "hey, where's a good place to eat?".

73's,

Robert / N4IXT

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209300437.73b1e24@posting.google.com...
> Hi,
>
> Here is what I'm thinking:
>
> I set up my basestation 2 meter radio along with my computer. It
> listens on a particular frequency and any time someone sends an APRS
> packet to me, I'll have the computer look up the 5 closest restaurants
> to them and then read back the restaurant names and addresses. I have
> all the code required to do this, I just need to write some glue
> software to make it all work together. The text-to-speech routines I
> use are very easy to understand.
>
> Would this be allowed, or would this be commercial use?
>
> If this is allowed, I could see adding a DTMF interface whereby a user
> could put my service into different modes for restaurants, shopping
> centers, etc.
>
> What do you think?
> John

```
From 7136676461709820678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ceb06ae44c4ff3a4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 09:36:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!
dial-62-64-220-64.access.uk.tiscali.COM!not-for-mail
From: "Mike" <mike@timik.worldonline.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC-T8E mic pinout?
Date: Mon, 30 Sep 2002 17:36:05 +0100
Lines: 19
Message-ID: <an9uit$bfva8$1@ID-95469.news.dfncis.de>
NNTP-Posting-Host: dial-62-64-220-64.access.uk.tiscali.com (62.64.220.64)
X-Trace: fu-berlin.de 1033403805 12057928 62.64.220.64 (16 [95469])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6186
```

Hi,

I am trying to set up my IC-T8E with a rig to PC cable to enable me to run packet via a WSA-1 interface (the serial port connector type of interface) without success. Receive is OK but I cannot activate the PTT.

I don't have a manual for the Icom but I have been told that I need a resistor in line somewhere. Can anyone please help?

Also, the mic I use for the Icom (which isn't an Icom mic) is the double-pin moulded type. These are both mono. Should the plug connected to the interface lead also be mono pins?

Thanks

Mike

```
From -7837717907644172446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbd6c7985713534b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 09:54:42 PST
Message-ID: <3D988398.9427F487@us.ibm.com>
Date: Mon, 30 Sep 2002 13:02:16 -0400
From: Bill Ogden <ogden@us.ibm.com>
```

X-Mailer: Mozilla 4.75 [en] (Windows NT 5.0; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: First time on digital
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: bi-01pt1.bluebird.ibm.com
X-Trace: 30 Sep 2002 17:11:49 GMT, bi-01pt1.bluebird.ibm.com
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 26
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!pln-e!extra.newsguy.com!lotsanews.com!
newsfeed.us.prserv.net!prserv.net!news1.prserv.net!bi-01pt1.bluebird.ibm.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6187

Was on the air with RTTY and PSK this weekend. First time, and found it really interesting.

I am using HamScope from the RigBlaster 5.1 CD. Most of the setup is intuitive. However, one part of the operation is still a puzzle. (It is probably completely obvious to others----but not to me.) In RTTY mode there are two spectrum displays in the bottom window. Why? Is the lower one (green) a second channel? Is it connected to the middle text window?

If so, how is the second channel (and middle text window, if these are associated) used? Can I turn it off?

Also, in RTTY mode HamScope automatically looks for signals if there is nothing at the currently selected frequency. It widens the shift as it looks. Can I stop this some way? (I would rather have it stay on the frequency I selected, with 170 Hz shift, and make only small automatic AFC shifts.)

Last question: should my receiver AGC be ON or OFF for RTTY and/of PSK?

Thanks,

Bill
W2WO

From -7540466302636529517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 10:39:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: 30 Sep 2002 10:39:10 -0700
Organization: http://groups.google.com/
Lines: 31
Message-ID: <d89364bd.0209300939.2dc01ac6@posting.google.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9h71$mts$1@news6.svr.pol.co.uk>
NNTP-Posting-Host: 192.25.142.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033407551 10060 127.0.0.1 (30 Sep 2002 17:39:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Sep 2002 17:39:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6188

"G1ITV" <g1itv@g1itv.fsnet.co.uk> wrote in message
news:<an9h71$mts$1@news6.svr.pol.co.uk>...
> John <johnfofawn@hotmail.com> wrote in message
> news:d89364bd.0209300437.73b1e24@posting.google.com...
> > Hi,
> >
> > Here is what I'm thinking:
> >
> > I set up my basestation 2 meter radio along with my computer. It
> > listens on a particular frequency and any time someone sends an APRS
> > packet to me, I'll have the computer look up the 5 closest restaurants
> > to them and then read back the restaurant names and addresses. I have
> > all the code required to do this, I just need to write some glue
> > software to make it all work together. The text-to-speech routines I
> > use are very easy to understand.
> >
> > Would this be allowed, or would this be commercial use?
> >
> > If this is allowed, I could see adding a DTMF interface whereby a user
> > could put my service into different modes for restaurants, shopping
> > centers, etc.
> >
> > What do you think?
>
> It depends on where you are!
>
> I think you need to read your BR68 and then understand it if you are in the
> UK, but if you are elsewere then I don't give a *****!
>
> G1ITV.

I'm in the U.S.


From 3200338215179244386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
```

```
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 12:36:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Mon, 30 Sep 2002 15:35:58 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uph9t8tnbqqv8e@corp.supernews.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6189
rec.radio.amateur.policy:65142
```

I basically agree with Robert's view. BUT, you will get plenty of advice from local hams who think otherwise. You will get a LOT of heat, I don't think it would be worth the hassle. But I would be astonished if Charlie came knocking at your door.

..

"N4IXT" <n4ixt@arrl.net> wrote in message
news:an9tp3$cfrf8$1@ID-105647.news.dfncis.de...

> It depends. As long as you make no money from the service, and

```
From 3598336237997059210
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 13:22:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newspump.monmouth.com!newspeer.monmouth.com!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3D98B0C0.167D5CD4@crosslink.net>
Date: Mon, 30 Sep 2002 16:14:56 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
```

X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
NNTP-Posting-Host: 207.199.164.15
X-Trace: dingus.crosslink.net 1033417323 28611 207.199.164.15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6190
rec.radio.amateur.policy:65143

Difference is the out of towner asked. Transmitting unsolicited
information that has nothing to do with amateur radio sounds like
'broadcasting' to me (Why not play your favorite music?) and IIRC
broadcasting is illegal even if it's not done for profit. My 2 cents.
K3DWW

N4IXT wrote:
>
> It depends. As long as you make no money from the service, and you make no
> money from any of the businesses (i.e. they don't pay any advertising fees)
> then it should be legal. No different from an out of towner getting on the
> local repeater and shouting "hey, where's a good place to eat?".
>
> 73's,
>
>   Robert / N4IXT
>
> "John" <johnfofawn@hotmail.com> wrote in message
> news:d89364bd.0209300437.73b1e24@posting.google.com...
> > Hi,
> >
> > Here is what I'm thinking:
> >
> > I set up my basestation 2 meter radio along with my computer. It
> > listens on a particular frequency and any time someone sends an APRS
> > packet to me, I'll have the computer look up the 5 closest restaurants
> > to them and then read back the restaurant names and addresses. I have
> > all the code required to do this, I just need to write some glue
> > software to make it all work together. The text-to-speech routines I
> > use are very easy to understand.
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> >
> > If this is allowed, I could see adding a DTMF interface whereby a user
> > could put my service into different modes for restaurants, shopping
> > centers, etc.
> >
> > What do you think?
> > John

From 3626630192431290742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108778,d678d2a932f3a456
X-Google-Attributes: gid108778,public
X-Google-Thread: f7653,d678d2a932f3a456
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,d678d2a932f3a456
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2002-09-30 13:47:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc,aus.radio.amateur.digital,alt.radio.amateur
Subject: Re: Advice pse re 40M HF Ops & PACTOR
Date: Mon, 30 Sep 2002 14:45:34 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 29
Message-ID: <3D98B7EE.5EAB5D0F@agilent.com>
References: <3d958ed6$0$8510$cc9e4d1f@news.dial.pipex.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1033418860 27790 130.29.64.134 (30 Sep 2002 20:47:40 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Mon, 30 Sep 2002 20:47:40 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6191 aus.radio.amateur.digital:736

I would at least look at the K2/100 from Elecraft http://www.elecraft.com/

Apparently you would need to have the ssb option for afsk (no fsk supported).

It seems small and tough, and since you build it - and test each sub-assembly as you build - you might stand a better chance of keeping it working in the field.

And I think you would find pactor-I sufficient unless you were going to transfer huge amounts of data. The pricetag on pactor-II is way more than I can justify - and the other station(s) would have to be equipped with it too.

dave allen, wb0taq

stephen wrote:

> Hello,
>
> I would like to know or have ideas of a suitable lightweight (jungle
> operation HF Rig) that can be used with PACTOR kit such as the KAM XL.
>
> Operating 40M in South Americas as part of a Medical Mission so portability
> is important so is robustness.
>
> 73's
>
> Stephen Thornber
> G6 SGA

```
From 4855545885851555601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fce8e4a22aad590d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 13:48:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!xmission!newsfeed.telusplanet.net!
news1.telusplanet.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: mike_fenske<NO_SPAM>@telus.net (Mike Fenske)
Subject: KPC-9612 Jumpers
X-Newsreader: News Xpress 2.0 Beta #0
Lines: 9
Message-ID: <5M2m9.17180$OO4.947645@news1.telusplanet.net>
Date: Mon, 30 Sep 2002 20:48:01 GMT
NNTP-Posting-Host: 207.194.24.150
X-Trace: news1.telusplanet.net 1033418881 207.194.24.150 (Mon, 30 Sep 2002
14:48:01 MDT)
NNTP-Posting-Date: Mon, 30 Sep 2002 14:48:01 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6192
```

Hello all. I am trying to set up a KPC-9612 with a Tekk KS-960 for 9600 baud. I purchased the 9612 used and was unable to get a manual for it. I am wondering if someone could let me know what each of the jumpers inside the 9612 are for (J1 to J21) as well as the 3 pots (R22, R32, R33).

Thanks very much,

Mike Fenske
VE7MKF

```
From -1238144550547897637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
```

X-Google-ArrivalTime: 2002-09-30 16:57:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Acount" <bogus@bogus.com>
From: "News Post Acount" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Lv5m9.3700$xp5.3573506@news.alltel.net>
Date: Mon, 30 Sep 2002 23:55:23 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033430123 162.40.213.110 (Mon, 30 Sep 2002 18:55:23 CDT)
NNTP-Posting-Date: Mon, 30 Sep 2002 18:55:23 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6193 rec.radio.amateur.policy:65147

Don't forget you must have a control operator in control of the station at all times.

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209300437.73b1e24@posting.google.com...
> Hi,
>
> Here is what I'm thinking:
>
> I set up my basestation 2 meter radio along with my computer. It
> listens on a particular frequency and any time someone sends an APRS
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> to them and then read back the restaurant names and addresses. I have
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> software to make it all work together. The text-to-speech routines I
> use are very easy to understand.
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> Would this be allowed, or would this be commercial use?
>
> If this is allowed, I could see adding a DTMF interface whereby a user
> could put my service into different modes for restaurants, shopping
> centers, etc.
>

```
> What do you think?
> John




From -4139141399906259728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-09-30 17:00:56 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: 30 Sep 2002 17:00:56 -0700
Organization: http://groups.google.com/
Lines: 38
Message-ID: <d89364bd.0209301600.4e99d5df@posting.google.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033430456 31852 127.0.0.1 (1 Oct 2002 00:00:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 1 Oct 2002 00:00:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6194
rec.radio.amateur.policy:65148

Cool. That's what I thought too. Thanks!

John

"N4IXT" <n4ixt@arrl.net> wrote in message
news:<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>...
> It depends. As long as you make no money from the service, and you make no
> money from any of the businesses (i.e. they don't pay any advertising fees)
> then it should be legal. No different from an out of towner getting on the
> local repeater and shouting "hey, where's a good place to eat?".
>
> 73's,
>
>    Robert / N4IXT
>
>
>
> "John" <johnfofawn@hotmail.com> wrote in message
> news:d89364bd.0209300437.73b1e24@posting.google.com...
> > Hi,
> >
```

> > Here is what I'm thinking:
> >
> > I set up my basestation 2 meter radio along with my computer. It
> > listens on a particular frequency and any time someone sends an APRS
> > packet to me, I'll have the computer look up the 5 closest restaurants
> > to them and then read back the restaurant names and addresses. I have
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> > software to make it all work together. The text-to-speech routines I
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> >
> > Would this be allowed, or would this be commercial use?
> >
> > If this is allowed, I could see adding a DTMF interface whereby a user
> > could put my service into different modes for restaurants, shopping
> > centers, etc.
> >
> > What do you think?
> > John

From 6630053294055695339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fce8e4a22aad590d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 17:01:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn11feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Acount" <bogus@bogus.com>
From: "News Post Acount" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5M2m9.17180$004.947645@news1.telusplanet.net>
Subject: Re: KPC-9612 Jumpers
Lines: 22
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Wx5m9.3701$xp5.3564663@news.alltel.net>
Date: Mon, 30 Sep 2002 23:57:42 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033430262 162.40.213.110 (Mon, 30 Sep 2002 18:57:42 CDT)
NNTP-Posting-Date: Mon, 30 Sep 2002 18:57:42 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6195

Try http://www.kantronics.com/downloads/pdf/KPC9612plus_manual.pdf

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"mike_fenske @telus.net (Mike Fenske)" <NO_SPAM> wrote in message

```
news:5M2m9.17180$OO4.947645@news1.telusplanet.net...
> Hello all. I am trying to set up a KPC-9612 with a Tekk KS-960 for 9600
baud.
> I purchased the 9612 used and was unable to get a manual for it. I am
> wondering if someone could let me know what each of the jumpers inside the
> 9612 are for (J1 to J21) as well as the 3 pots (R22, R32, R33).
>
> Thanks very much,
>
> Mike Fenske
> VE7MKF
```

```
From -5123225909438093954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-09-30 17:56:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn12feed!wn11feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc01.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 12
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1033433773 12.224.207.162 (Tue, 01 Oct 2002 00:56:13 GMT)
NNTP-Posting-Date: Tue, 01 Oct 2002 00:56:13 GMT
Date: Tue, 01 Oct 2002 00:56:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6196
rec.radio.amateur.policy:65150

On 30 Sep 2002 17:00:56 -0700, John wrote:

>Cool. That's what I thought too. Thanks!

  Yeah.  Real cool bad advice.  Settimg yourself up to be nailed for
  prohibited communications.

---
   73 de K2ASP - Phil Kane
   ARRL Volunteer Counsel




From -2981650074596185757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 18:36:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!
nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <R_6m9.25666$095.21947@news1.central.cox.net>
Date: Tue, 01 Oct 2002 01:36:49 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033436209 68.12.191.236 (Mon, 30 Sep 2002 21:36:49
EDT)
NNTP-Posting-Date: Mon, 30 Sep 2002 21:36:49 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6197
rec.radio.amateur.policy:65151

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote
> On 30 Sep 2002 17:00:56 -0700, John wrote:
>
> >Cool. That's what I thought too. Thanks!
>
>   Yeah.  Real cool bad advice.  Settimg yourself up to be nailed for
>   prohibited communications.
>
> ---
>    73 de K2ASP - Phil Kane
```

> ARRL Volunteer Counsel

I hope the ARRL doesn't value your opinion, because it is wrong
in this case. It's not broadcasting, because someone has to trigger the
response i.e., two-way communication. Second, it is completely legal
if you are not doing it for profit. This is the famous ordering a pizza on
a phone patch, that the FCC doesn't have time for, and is not regulated.

Did you graduate in the bottom 10% of your class, or did you get a
correspondence degree? Sheesh...

From 3726107290411769174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-30 18:40:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <m27m9.25680$095.15210@news1.central.cox.net>
Date: Tue, 01 Oct 2002 01:40:34 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033436434 68.12.191.236 (Mon, 30 Sep 2002 21:40:34
EDT)
NNTP-Posting-Date: Mon, 30 Sep 2002 21:40:34 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6198
rec.radio.amateur.policy:65152

"News Post Acount" <bogus@bogus.com> wrote
> Don't forget you must have a control operator in control of the station at
> all times.
>
> Don Woodward
> KD4APP
> AMSAT 33535

Don, you bogus idiot, notice he said packet? Packet does not require a
control operator, and unattended mode is encouraged. The space shuttle
does this all the time, and we don't have to fly up there to take them to court
now do we?

From 6509753357975050582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-09-30 20:10:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!news-out.newsfeeds.com!
propagator2-maxim!news-in.spamkiller.net!sfo2-feed1.news.algx.net!allegiance!
feedwest.aleron.net!aleron.net!news.alt.net!usenet
From: "Tom" <PumpkinNet@OldTimersMail3898.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Mon, 30 Sep 2002 23:10:28 -0400
Organization: Old Timers Pumpkin Net
Lines: 29
Message-ID: <anb3ma$41e$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6199
rec.radio.amateur.policy:65153

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message >

> Yeah. Real cool bad advice. Settimg yourself up to be nailed for
> prohibited communications.

> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>

Nailed? By who? and for what? Gimmee a fuckin'
break!
Bullshit! Get a reality check Phil! K1MAN is still on the
air running unattended transmitters all day, splattering up and
down the ham bands. K1MAN has been thumbing his nose

at the commission, daring them to do something, and so far the commission is hiding, pretending K1MAN doesn't exist. And you can bet plenty people know Riley has been given orders to leave K1MAN alone.

73,

Tom
Chief Operator
Pumpkin Old Timers Net

From 7059850049046155156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-09-30 21:52:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-out.visi.com!hermes.visi.com!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Acount" <bogus@bogus.com>
From: "News Post Acount" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6S9m9.3719$xp5.3596687@news.alltel.net>
Date: Tue, 01 Oct 2002 04:52:18 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033447938 162.40.213.110 (Mon, 30 Sep 2002 23:52:18 CDT)
NNTP-Posting-Date: Mon, 30 Sep 2002 23:52:18 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6200
rec.radio.amateur.policy:65155

Hey Steve (Troll) K5OKC ...

Read Part 97.7 at

http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=47&PART=97&SECTION

=7&YEAR=2001&TYPE=TEXT

Sec. 97.7 Control operation required.

When transmitting, each amateur station must have a control operator. The control operator must be a person:

(a) For whom an amateur operator/primary station license grant appears on the ULS consolidated licensee database, or

(b) Who is authorized for alien reciprocal operation by Sec. 97.107 of this part.

Packet doesn't get a break on this - and ISS does have a control operator - the rules say nothing about where the control operator has to be.

Read some of the FCC enforcement letters - they always nail people on lack of a control operator.

Now go back to CB where you came from - the Control Operator principle is something you should have learned in the first few minutes when you were studying for your HAM license.

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message news:m27m9.25680$095.15210@news1.central.cox.net...

> "News Post Acount" <bogus@bogus.com> wrote
> > Don't forget you must have a control operator in control of the station at
> > all times.
> >
> > Don Woodward
> > KD4APP
> > AMSAT 33535
>
> Don, you bogus idiot, notice he said packet? Packet does not require a
> control operator, and unattended mode is encouraged. The space shuttle
> does this all the time, and we don't have to fly up there to take them to court
> now do we?
>
>

From -7703959825528876227

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 04:55:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!151.164.30.35!
cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!
newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uNfm9.26837$095.13924@news1.central.cox.net>
Date: Tue, 01 Oct 2002 11:36:58 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033472218 68.12.191.236 (Tue, 01 Oct 2002 07:36:58
EDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 07:36:58 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6201
rec.radio.amateur.policy:65156

"News Post Acount" <bogus@bogus.com> wrote
> Hey Steve (Troll) K5OKC ...
>
> Read Part 97.7 at
>
> Sec. 97.7  Control operation required.
>
>     When transmitting, each amateur station must have a control operator.
> The control operator must be a person:
>     (a) For whom an amateur operator/primary station license grant appears
> on the ULS consolidated licensee database, or
>     (b) Who is authorized for alien reciprocal operation by Sec. 97.107 of
> this part.

97.109
(d) When a station is being automatically controlled, the control operator need
not be at the control point.

> Now go back to CB where you came from
```

Yawn.

```
From 2938244269630169555
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 04:56:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<9zkMSZAKGei9Ew59@peaksys.co.uk> <1JNi9.33983$1C2.1780298@bgtnsc04-
news.ops.worldnet.att.net> <3d8bbb38.138608000@news-server.optonline.net>
<slrnaooajg.7aq.nomail@linux.pe1chl.ampr.org>
Subject: Re: Flexnet questions
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DWfm9.447$NK6.247624844@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.1
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1033472803 ST000 64.219.146.1 (Tue, 01 Oct
2002 07:46:43 EDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 07:46:43 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 01 Oct 2002 11:46:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6202
```

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaooajg.7aq.nomail@linux.pe1chl.ampr.org...

> Ken <cprstn54zz@att.net> wrote:
>
> > I guess this means that my KAM'98 could work efficiently as a Flexnet
> > TNC if only the Flexnet software were programmed to drive it.
> > Correct? If Flexnet is so major, why wouldn't Kantronics provide

> > 6PACK compatibility? Surely, they don't think they will change the
> > world?
>
> They probably have to decide what they do and what they don't implement
> within a limited budget of development time, memory space, etc.
>
> Rob

6-Pack (EPROM image) is 4.3k in size.

I heard someone talk about putting both the original TNC2 firmware and 6-pack on the same chip, then accessing 6-pack image instead of the regular firmware by jumping a jumper in the TNC2. It was just a story I heard though. I haven't seen it for myself.

I do not go for the theory that Kantronics is too overwhelmed by the complexity of adding 6-Pack compatability to their equipment, or by the great amount of space it would take up.

Kantronics has its own proprietary networking setup (K-nodes) and has been concentrating heavily upon capturing a good share of the APRS market. I'm sure that they have their reasons for not including 6-Pack in thier firmware, but doubt it has anything to do with lack of capability or competence on Kantronic's part.

After all, FlexNet is new in the U.S., and at this point, only a few states (though highly populated ones) are currently covered by the new FlexNet network in the northeast.

http://www.northeastflexnet.org/

So at this point, Kantronics is losing some sales in the northeastern U.S. due to lack of 6-Pack compatability, but not enough to prompt them to include it in their firmware. Check back in a few years, and it might be a different story. You never know, Kantronics may even start to think about sales in Europe!

Charles, N5PVL

From 4835500621913588872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-01 04:56:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news.alt.net!usenet
From: "News Post Account" <HighRulerOfRadio@TheBossOfRadios.com>

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Tue, 1 Oct 2002 07:48:55 -0400
Organization: Grand High Ruler of Radio
Lines: 68
Message-ID: <anc22c$5h2$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6203
rec.radio.amateur.policy:65157

No, that is not correct informtion you are posting.
Now go operate your CB packet station jackass.
hahahahahahahhahahhaha

"News Post Acount" <bogus@bogus.com> wrote in message
news:6S9m9.3719$xp5.3596687@news.alltel.net...
> Hey Steve (Troll) K5OKC ...
>
> Read Part 97.7 at
>
>
http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=47&PART=97&SECTION
> =7&YEAR=2001&TYPE=TEXT
>
> Sec. 97.7 Control operation required.
>
>   When transmitting, each amateur station must have a control operator.
> The control operator must be a person:
>   (a) For whom an amateur operator/primary station license grant appears
> on the ULS consolidated licensee database, or
>   (b) Who is authorized for alien reciprocal operation by Sec. 97.107 of
> this part.
>
>
> Packet doesn't get a break on this - and ISS does have a control
operator -
> the rules say nothing about where the control operator has to be.
>
> Read some of the FCC enforcement letters - they always nail people on lack
> of a control operator.
>
> Now go back to CB where you came from - the Control Operator principle is
> something you should have learned in the first few minutes when you were
> studying for your HAM license.
>

```
> 73's
>
> Don Woodward
> KD4APP
> AMSAT 33535
> http://kd4app.webhop.org
>
>
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> news:m27m9.25680$095.15210@news1.central.cox.net...
> > "News Post Acount" <bogus@bogus.com> wrote
> > > Don't forget you must have a control operator in control of the
station
> at
> > > all times.
> > >
> > > Don Woodward
> > > KD4APP
> > > AMSAT 33535
> >
> > Don, you bogus idiot, notice he said packet? Packet does not require a
> > control operator, and unattended mode is encouraged.  The space shuttle
> > does this all the time, and we don't have to fly up there to take them
to
> court
> > now do we?
> >
> >
>
>




From -5471328214010872282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 05:15:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Tiny-2 TNC Kit
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
```

User-Agent: tin/1.5.14-20020917 ("Chop Suey!") (UNIX) (Linux/2.2.18 (i586))
Date: 01 Oct 2002 12:10:58 GMT
Lines: 24
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1033474258 30861 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6204

lucifer@eternal-flames.gov wrote:
> On 28 Sep 2002 13:47:26 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
> wrote:
>>What I find disappointing is that a TNC does not allow you to run your
>>own small application, instead of or in addition to the ones the firmware
>>designer has thought of. That would enable the use of a TNC for newly
>>developed applications without the constant upgrading of firmware.
>
> You would think one of the manufacturers would have done that by now.
> I suppose the downturn in packet activity has put them off.

There's an article by Mike Marcus N3JMM about software defined radio in
October 2002 QST. He suggests that manufacturers of commercial radios
which include DSP should allow much more user-reprogrammability of the
radio. However he concludes that one of the reasons they don't do this
is the user support aspects. The same would apply to user-programmable
TNCs.

The TNC2 is reprogrammable but you can't get the source code to the
latest release. In effect you would have to start from scratch.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 2287214876411290955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 06:10:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn11feed!wn7feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Acount" <bogus@bogus.com>
From: "News Post Acount" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages

```
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <H7hm9.3730$xp5.3624754@news.alltel.net>
Date: Tue, 01 Oct 2002 13:08:55 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033477735 162.40.213.110 (Tue, 01 Oct 2002 08:08:55 CDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 08:08:55 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6205
rec.radio.amateur.policy:65159

Stupid you are ASSuming.

I clealy said/quoted nothing about the control operator having to be at the
control point.

Go troll elsewhere Steve!

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org


"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:uNfm9.26837$095.13924@news1.central.cox.net...
> "News Post Acount" <bogus@bogus.com> wrote
> > Hey Steve (Troll) K5OKC ...
> >
> > Read Part 97.7 at
> >
> > Sec. 97.7  Control operation required.
> >
> >     When transmitting, each amateur station must have a control
operator.
> > The control operator must be a person:
> >     (a) For whom an amateur operator/primary station license grant
appears
> > on the ULS consolidated licensee database, or
> >     (b) Who is authorized for alien reciprocal operation by Sec. 97.107
of
> > this part.
>
> 97.109
> (d) When a station is being automatically controlled, the control operator
need
> not be at the control point.
>
```

```
> > Now go back to CB where you came from
>
> Yawn.
>
>




From 1716365882540225677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 06:14:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!news-out.visi.com!hermes.visi.com!
attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "Steve,K5OKC" <bogus@bogus.com>
From: "Steve,K5OKC" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Qahm9.3731$xp5.3627332@news.alltel.net>
Date: Tue, 01 Oct 2002 13:12:16 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033477936 162.40.213.110 (Tue, 01 Oct 2002 08:12:16 CDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 08:12:16 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6206
rec.radio.amateur.policy:65160

Two can play that game stupid CBer!!!!!!!







From -3140037395185757976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
```

X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-01 06:24:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn11feed!wn7feed!wn6feed!wn14feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Account" <bogus@bogus.com>
From: "News Post Account" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Mlhm9.3733$xp5.3628110@news.alltel.net>
Date: Tue, 01 Oct 2002 13:23:56 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033478636 162.40.213.110 (Tue, 01 Oct 2002 08:23:56 CDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 08:23:56 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6207
rec.radio.amateur.policy:65161

Why not put the entire section up there? It still says "Each amateur station must have at least one control point."

Sec. 97.109 Station control.

(a) Each amateur station must have at least one control point.

(b) When a station is being locally controlled, the control operator must be at the control point. Any station may be locally controlled.

(c) When a station is being remotely controlled, the control operator must be at the control point. Any station may be remotely controlled.

(d) When a station is being automatically controlled, the control operator need not be at the control point. Only stations specifically designated elsewhere in this part may be automatically controlled. Automatic control must cease upon notification by an EIC that the station is transmitting improperly or causing harmful interference to other stations. Automatic control must not be resumed without prior approval of the EIC.

(e) No station may be automatically controlled while transmitting third party communications, except a station transmitting a RTTY or data

emission. All messages that are retransmitted must originate at a
station that is being locally or remotely controlled.

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org
eBay: kd4app

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:uNfm9.26837$095.13924@news1.central.cox.net...

>
> 97.109
> (d) When a station is being automatically controlled, the control operator need
> not be at the control point.
>

From 4989837876633032926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 07:46:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!news.alt.net!usenet
From: "Number 79" <WhoSaidThat@channel79allday.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Tue, 1 Oct 2002 10:46:40 -0400
Organization: Channel 101
Lines: 19
Message-ID: <anccfn$aop$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6208
rec.radio.amateur.policy:65162

Yaaaaaawwwn!   More SPAM

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com...
> On 30 Sep 2002 17:00:56 -0700, John wrote:
>
> >Cool. That's what I thought too. Thanks!
>
>   Yeah. Real cool bad advice. Settimg yourself up to be nailed for
>   prohibited communications.
>
> ---
>   73 de K2ASP - Phil Kane
>   ARRL Volunteer Counsel
>
>

From 383406733674970113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 11:27:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 1 Oct 2002 18:25:57 GMT
Organization: PE1CHL
Lines: 38
Message-ID: <slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033496870 14847 213.84.187.156 (1 Oct 2002 18:27:50 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 1 Oct 2002 18:27:50 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6209

hamish@cloud.net.au <hamish@cloud.net.au> wrote:
> lucifer@eternal-flames.gov wrote:
>> On 28 Sep 2002 13:47:26 GMT, nomail@pe1chl.ampr.org (Rob Janssen)

>> wrote:
>>>What I find disappointing is that a TNC does not allow you to run your
>>>own small application, instead of or in addition to the ones the firmware
>>>designer has thought of. That would enable the use of a TNC for newly
>>>developed applications without the constant upgrading of firmware.

>> You would think one of the manufacturers would have done that by now.
>> I suppose the downturn in packet activity has put them off.

> There's an article by Mike Marcus N3JMM about software defined radio in
> October 2002 QST. He suggests that manufacturers of commercial radios
> which include DSP should allow much more user-reprogrammability of the
> radio. However he concludes that one of the reasons they don't do this
> is the user support aspects. The same would apply to user-programmable
> TNCs.

Yes, that is a problem. If I estimate the complexity of the problem well,
it will be much more work to write a document describing the available
API functions and the environment in which the application will operate,
than to actually implement the download functionality.

> The TNC2 is reprogrammable but you can't get the source code to the
> latest release. In effect you would have to start from scratch.

Or from the available KISS-mode sources. But that will mean the API
will only be "send and receive HDLC frame" and any connected-mode
functionality (the AX.25 protocol) will have to be provided by the
application.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 6653196494517724697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 11:55:40 PST
Message-ID: <3D99EFA0.5020701@arrl.net>
Date: Tue, 01 Oct 2002 13:55:28 -0500
From: Harvey Babb <WB5MCT@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:0.9.4) Gecko/
20011019 Netscape6/6.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>

<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: vic-3-93.tisd.net
X-Trace: 1 Oct 2002 13:47:19 -0500, vic-3-93.tisd.net
Lines: 66
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
attcg2!attdl2!ip.att.net!news.tisd.net!vic-3-93.tisd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6210

Rob Janssen wrote:

> lucifer@eternal-flames.gov <lucifer@eternal-flames.gov> wrote:
>
>>>But a very small one, and with software that does
>>>little on application level. When you want to do something useful,
>>>you quickly will need a computer attached to it. (some versions provide
>>>a limited BBS but that's about it)
>>>
>
>>I totally agree with you.   But that's not the point I was making.
>>The posting I responded to was suggesting that a saound-card based
>>system was as good as a TNC based system. It plainly is not.   With
>>the latter you can leave the TNC (and radio) running, without an
>>additional computer and still enjoy the benefit(?) of a mailbox.
>>Additionally if your TNC has a K-node, you are providing a facility
>>which others in your area can possibly make use of.
>>
>
>>With a sound-card based system, though you can still have a mailbox
>>etc. All of that stops when you turn your computer off.
>>
>
>
> Many amateurs use a TNC to connect to others and to application systems,
> like a BBS or DX cluster. They do not really benefit from using a TNC
> instead of a soundcard (on a modern computer), as they need the computer
> for their keyboard/screen anyway, and they cannot do anything useful when
> the computer is turned off.
>
> I leave my computer on all the time, and I use an SCC card for packet.
> But for a small standalone application a TNC could be useful.
>
> What I find disappointing is that a TNC does not allow you to run your
> own small application, instead of or in addition to the ones the firmware
> designer has thought of. That would enable the use of a TNC for newly
> developed applications without the constant upgrading of firmware.
>
> It would be nice to download a (somewhat clever) APRS application and

> then attach a GPS receiver instead of the terminal. Or a weather
> station.
> Or write your own application for other telemetry or telecommand purposes,
> where the RS232 port of the TNC is connected to a given device with
> given protocol, and a small application is needed to talk to the device
> and use a sensible interface over the packet link.
>
> Not very difficult, but astonsishingly enough: not available. I have
> discussed it here in the past, and maybe I'll create something. But
> it always has to be more primitive than it could have been, because I
> will have to start from things like openly available KISS firmware,
> not the usual TNC2 firmware which is not open.
>
> Rob
>

Rob,

If you're serious about this, you might look at the firmware for the
TNC-1, which IS freely available and should be fairly easy to modify for
use on TNC-2 hardware. Sounds like something I'd have loved to have a
few years back! (Before I got too old/lazy ;)

73,
Harvey
WB5MCT

From 7151473465257865233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fce8e4a22aad590d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 14:30:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: mike_fenske<NO_SPAM>@telus.net (Mike Fenske)
Subject: Re: KPC-9612 Jumpers
References: <5M2m9.17180$OO4.947645@news1.telusplanet.net>
<Wx5m9.3701$xp5.3564663@news.alltel.net>
X-Newsreader: News Xpress 2.0 Beta #0
Lines: 15
Message-ID: <juom9.19801$OO4.1115091@news1.telusplanet.net>
Date: Tue, 01 Oct 2002 21:30:55 GMT
NNTP-Posting-Host: 209.53.87.158
X-Trace: news1.telusplanet.net 1033507855 209.53.87.158 (Tue, 01 Oct 2002 15:30:55 MDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 15:30:55 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6211

Thanks, but unfortunately the KPC-9612plus is different internally from the
KPC-9612. Jumper numbers are different and the drive levels are set digitally

```
instead of with pots.

Mike Fenske
VE7MKF

In article <Wx5m9.3701$xp5.3564663@news.alltel.net>, "News Post Acount"
<bogus@bogus.com> wrote:
>Try http://www.kantronics.com/downloads/pdf/KPC9612plus_manual.pdf
>
>Don Woodward
>KD4APP
>AMSAT 33535
>http://kd4app.webhop.org


From 3183674801096429784
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 15:25:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Qahm9.3731$xp5.3627332@news.alltel.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 32
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6hpm9.29144$095.3802@news1.central.cox.net>
Date: Tue, 01 Oct 2002 22:25:06 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033511106 68.12.191.236 (Tue, 01 Oct 2002 18:25:06
EDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 18:25:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6212
rec.radio.amateur.policy:65166

"Steve,K5OKC" <bogus@bogus.com> wrote in message
news:Qahm9.3731$xp5.3627332@news.alltel.net...
> Two can play that game stupid CBer!!!!!!!

Obviously I am not on alltel.net...
```

```
Path: priapus.visi.com!news-out.visi.com!hermes.visi.com!attcg2!attsl2!
attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "Steve,K5OKC" <bogus@bogus.com>
From: "Steve,K5OKC" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Qahm9.3731$xp5.3627332@news.alltel.net>
Date: Tue, 01 Oct 2002 13:12:16 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033477936 162.40.213.110 (Tue, 01 Oct 2002 08:12:16 CDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 08:12:16 CDT
Xref: cox.net rec.radio.amateur.digital.misc:113420
rec.radio.amateur.policy:238375
X-Received-Date: Tue, 01 Oct 2002 09:14:13 EDT (news1.central.cox.net)
```

Two can play that game stupid CBer!!!!!!!

```
From 7359473932671369467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 15:25:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Qahm9.3731$xp5.3627332@news.alltel.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 32
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uhpm9.29145$095.9282@news1.central.cox.net>
Date: Tue, 01 Oct 2002 22:25:30 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033511130 68.12.191.236 (Tue, 01 Oct 2002 18:25:30 EDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 18:25:30 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6213 rec.radio.amateur.policy:65167

"Steve,K5OKC" <bogus@bogus.com> wrote in message
news:Qahm9.3731$xp5.3627332@news.alltel.net...
> Two can play that game stupid CBer!!!!!!!

Obviously I am not on alltel.net...

Path: priapus.visi.com!news-out.visi.com!hermes.visi.com!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "Steve,K5OKC" <bogus@bogus.com>
From: "Steve,K5OKC" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Qahm9.3731$xp5.3627332@news.alltel.net>
Date: Tue, 01 Oct 2002 13:12:16 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033477936 162.40.213.110 (Tue, 01 Oct 2002 08:12:16 CDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 08:12:16 CDT
Xref: cox.net rec.radio.amateur.digital.misc:113420 rec.radio.amateur.policy:238375
X-Received-Date: Tue, 01 Oct 2002 09:14:13 EDT (news1.central.cox.net)

Two can play that game stupid CBer!!!!!!!

From -444709807065737100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 16:10:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Qahm9.3731$xp5.3627332@news.alltel.net>
<6hpm9.29144$095.3802@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <KXpm9.65670$1C2.3140717@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 01 Oct 2002 23:10:34 GMT
NNTP-Posting-Host: 12.81.194.101
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1033513834 12.81.194.101 (Tue, 01 Oct 2002 23:10:34 GMT)
NNTP-Posting-Date: Tue, 01 Oct 2002 23:10:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6214 rec.radio.amateur.policy:65168

Aw come on ... he couldn't even spell your identity correctly
(that missing space after the comma).

Dumber than most forgers.

Shuffle a copy off to abuse of course ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:6hpm9.29144$095.3802@news1.central.cox.net...
> "Steve,K5OKC" <bogus@bogus.com> wrote in message

```
news:Qahm9.3731$xp5.3627332@news.alltel.net...
> > Two can play that game stupid CBer!!!!!!!
>
> Obviously I am not on alltel.net...
>
>
> Path: priapus.visi.com!news-out.visi.com!hermes.visi.com!attcg2!attsl2!
> attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
> Reply-To: "Steve,K5OKC" <bogus@bogus.com>
> From: "Steve,K5OKC" <bogus@bogus.com>
> Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
> References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
> <m27m9.25680$095.15210@news1.central.cox.net>
> <6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
> Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
> Lines: 6
> X-Priority: 3
> X-MSMail-Priority: Normal
> X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
> X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
> Message-ID: <Qahm9.3731$xp5.3627332@news.alltel.net>
> Date: Tue, 01 Oct 2002 13:12:16 GMT
> NNTP-Posting-Host: 162.40.213.110
> X-Complaints-To: abuse@alltel.com
> X-Trace: news.alltel.net 1033477936 162.40.213.110 (Tue, 01 Oct 2002 08:12:16
CDT)
> NNTP-Posting-Date: Tue, 01 Oct 2002 08:12:16 CDT
> Xref: cox.net rec.radio.amateur.digital.misc:113420
rec.radio.amateur.policy:238375
> X-Received-Date: Tue, 01 Oct 2002 09:14:13 EDT (news1.central.cox.net)
>
> Two can play that game stupid CBer!!!!!!!
>
>




From -3039894747406327147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 16:18:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
```

<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Qahm9.3731$xp5.3627332@news.alltel.net>
<6hpm9.29144$095.3802@news1.central.cox.net> <KXpm9.65670$1C2.3140717@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <M2qm9.29152$095.24002@news1.central.cox.net>
Date: Tue, 01 Oct 2002 23:18:04 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033514284 68.12.191.236 (Tue, 01 Oct 2002 19:18:04 EDT)
NNTP-Posting-Date: Tue, 01 Oct 2002 19:18:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6215 rec.radio.amateur.policy:65169

I think he thought I was the one forging an earlier post, but I'm not energetic enough to manipulate my IE (which cox.net stamps anyway)...

"Hank Oredson" <horedson@att.net> wrote
> Aw come on ... he couldn't even spell your identity correctly
> (that missing space after the comma).
>
> Dumber than most forgers.
>
> Shuffle a copy off to abuse of course ...
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> news:6hpm9.29144$095.3802@news1.central.cox.net...
> > "Steve,K5OKC" <bogus@bogus.com> wrote in message
> news:Qahm9.3731$xp5.3627332@news.alltel.net...
> > > Two can play that game stupid CBer!!!!!!!
> >
> > Obviously I am not on alltel.net...

From -3877959505356357818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 19:53:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Qahm9.3731$xp5.3627332@news.alltel.net>
<6hpm9.29144$095.3802@news1.central.cox.net> <KXpm9.65670$1C2.3140717@bgtnsc04-news.ops.worldnet.att.net> <M2qm9.29152$095.24002@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rctm9.79235$jG2.4339548@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 02 Oct 2002 02:53:11 GMT
NNTP-Posting-Host: 12.81.194.101
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033527191 12.81.194.101 (Wed, 02 Oct 2002 02:53:11 GMT)
NNTP-Posting-Date: Wed, 02 Oct 2002 02:53:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6216 rec.radio.amateur.policy:65171

When I don't want people to know who I am ...
... I use a different email client, on a different machine,
via a different ISP, and have a totally different identity.

... it is soooo much simpler that way :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message

```
news:M2qm9.29152$095.24002@news1.central.cox.net...
> I think he thought I was the one forging an earlier post, but I'm not
> energetic enough to manipulate my IE (which cox.net stamps
> anyway)...
>
>
> "Hank Oredson" <horedson@att.net> wrote
> > Aw come on ... he couldn't even spell your identity correctly
> > (that missing space after the comma).
> >
> > Dumber than most forgers.
> >
> > Shuffle a copy off to abuse of course ...
> >
> > --
> >
> >    ...  Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
> >
> > "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> > news:6hpm9.29144$095.3802@news1.central.cox.net...
> > > "Steve,K5OKC" <bogus@bogus.com> wrote in message
> > news:Qahm9.3731$xp5.3627332@news.alltel.net...
> > > > Two can play that game stupid CBer!!!!!!!
> > >
> > > Obviously I am not on alltel.net...
>
>
```

```
From 5737385615489584173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 19:54:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!pullfeed!newsfeed.cwix.com!rockie.attcanada.net!
newsfeed.attcanada.net!204.127.161.4!wn4feed!worldnet.att.net!204.127.198.204!
attbi_feed4!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.h3btuk7.pminews@netnews.attbi.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com> <anb3ma$41e$0@pita.alt.net>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
```

```
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 20
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1033527279 12.224.207.162 (Wed, 02 Oct 2002
02:54:39 GMT)
NNTP-Posting-Date: Wed, 02 Oct 2002 02:54:39 GMT
Date: Wed, 02 Oct 2002 02:54:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6217
rec.radio.amateur.policy:65172

On Mon, 30 Sep 2002 23:10:28 -0400, Tom wrote:

>  Bullshit!  Get a reality check Phil!  K1MAN is still on the
>air running unattended transmitters all day, splattering up and
>down the ham bands.   K1MAN  has been thumbing his nose
>at the commission, daring them to do something, and so far
>the commission is hiding, pretending K1MAN doesn't exist.
>And you can bet plenty people know Riley has been given
>orders to leave K1MAN alone.

  And this is the reply/excuse that you will offer if and when you
  get caught on someone's complaint?

  Don't worry about someone else's hind end - make sure YOURS is
  covered.

---
   73 de K2ASP - Phil Kane




From 7335403217603294883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-01 19:54:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!wn11feed!worldnet.att.net!204.127.198.203!attbi_feed3!
attbi.com!rwcrnsc53.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.h3btxw8.pminews@netnews.attbi.com>
```

```
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<R_6m9.25666$095.21947@news1.central.cox.net>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 19
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1033527279 12.224.207.162 (Wed, 02 Oct 2002 02:54:39 GMT)
NNTP-Posting-Date: Wed, 02 Oct 2002 02:54:39 GMT
Date: Wed, 02 Oct 2002 02:54:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6218
rec.radio.amateur.policy:65173

On Tue, 01 Oct 2002 01:36:49 GMT, Steve, K5OKC wrote:

>I hope the ARRL doesn't value your opinion, because it is wrong
>in this case.  It's not broadcasting, because someone has to trigger the
>response i.e., two-way communication.  Second, it is completely legal
>if you are not doing it for profit.  This is the famous ordering a pizza on
>a phone patch, that the FCC doesn't have time for, and is not regulated.
>
>Did you graduate in the bottom 10% of your class, or did you get a
>correspondence degree?  Sheesh...

  Know before whom you stand .....

  Killfile activated.

---
   73 de K2ASP - Phil Kane




From 2994599215923023490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccd1c8d59ddbf8aa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-01 20:31:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Don Smith" <desmith@innercite.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Quecan warning (Sunair GSB-900)
```

Date: Tue, 1 Oct 2002 20:26:01 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <upkpthfr62vrb4@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6219

Well it looks as though Quecan of Canada is going to try to shaft me on the Sunair GSB-900SC I purchased from them through Ebay.

I paid almost 500.00 for it plus 100.00 shipping. Upon arrival I found that there were problems in the power supply, It had a bad microphone, the power cord was missing, and that nine printed circuit boards were removed and missing.

I attempted to contact them and they avoided me for a couple of days. When they finally did I contact me I was told that it was sold AS-IS and I was stuck with it. I tried to get them to agree in either a partial or full refund or even to just send the boards. So far they have refused to try and correct the situation in any way.

While I can repair the problems in the power supply and even replace the mike cord, I do expect that the radio be complete.

Can I get any of my fellow green radio collectors to contact them and help get this resolved.

The contact person is Christiane BopldUc
813 St-Jacques
St-Jean-sur-Richelieu,
Quebec J3B 2N2

Telephone 450 346-7460
Fax 450 346-7638
Email quecan@qc.airca.com

Any help would be greatly appreciated. Thanks Don Smith KB6GQA

From -8126541654824128021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-01 21:43:17 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!newsfeed1.easynews.com!easynews.com!easynews!
nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Tue, 1 Oct 2002 23:44:08 -0500
Organization: MindSpring Enterprises
Lines: 21
Message-ID: <andth4$c22$1@slb0.atl.mindspring.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de> <3D98B0C0.167D5CD4@crosslink.net>
NNTP-Posting-Host: 3f.bf.41.80
X-Server-Date: 2 Oct 2002 04:43:16 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6220
rec.radio.amateur.policy:65174


"Vito" <vito@crosslink.net> wrote in part:

> (Why not play your favorite music?)

Whose favorite music? And invoke the awesome fiery wrath of Clear Channel
Communionications? Dude, don't even give him the idea. Forget the FCC. The
FCC is 0WN3D by the likes of Clear Channel.


Corry
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/
```

```
From -128728223262365017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80bcc3601650604,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 01:01:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
kibo.news.demon.net!demon!newsfeed00.sul.t-online.de!t-online.de!news1.dtag.de!
news.vew-telnet.net!newsfeeder.ewetel.de!newsreader.ewetel.de!not-for-mail
From: "Steven Sporkmann" <steven@broering.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Setup AX25 <-> IP <-> ax25 gateway
Date: Wed, 2 Oct 2002 10:01:27 +0200
Organization: EWE TEL GmbH
Lines: 11
Message-ID: <ane94n$906$1@news1.ewetel.de>
NNTP-Posting-Host: dynadsl-080-228-76-030.ewetel.net
X-Trace: news1.ewetel.de 1033545688 9222 80.228.76.30 (2 Oct 2002 08:01:28 GMT)
X-Complaints-To: abuse@ewetel.net
NNTP-Posting-Date: Wed, 2 Oct 2002 08:01:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6221

Hi,

it is possible to set up an ax25 <-> ip <-> ax25 gateway with my linux 2.4.2
(i have only an dynamic ip to the internet (changes every 24hours))

regard
--
Steven Sporkmann
(dd8ba)

From 4240885642864158046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 04:55:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Tiny-2 TNC Kit
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>

<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
User-Agent: tin/1.5.14-20020917 ("Chop Suey!") (UNIX) (Linux/2.2.18 (i586))
Date: 02 Oct 2002 11:46:03 GMT
Lines: 31
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1033559163 30860 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6222

Rob Janssen <nomail@pe1chl.ampr.org> wrote:
> hamish@cloud.net.au <hamish@cloud.net.au> wrote:
>> There's an article by Mike Marcus N3JMM about software defined radio in
>> October 2002 QST. He suggests that manufacturers of commercial radios
>> which include DSP should allow much more user-reprogrammability of the
>> radio. However he concludes that one of the reasons they don't do this
>> is the user support aspects. The same would apply to user-programmable
>> TNCs.
>
> Yes, that is a problem. If I estimate the complexity of the problem well,
> it will be much more work to write a document describing the available
> API functions and the environment in which the application will operate,
> than to actually implement the download functionality.

That sounds about right. Alternatively, the vendor could release their
code with little documentation and say "use the source, Luke." Keen
developers could work out the API.

> Or from the available KISS-mode sources. But that will mean the API
> will only be "send and receive HDLC frame" and any connected-mode
> functionality (the AX.25 protocol) will have to be provided by the
> application.

There are lots of recent TNC applications which don't involve a host
computer though (APRS). Still, it must be possible - there's a
relatively new APRS-specific digipeater called UIDIGI that is a new ROM
for the TNC2.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 4768301234899661736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccd1c8d59ddbf8aa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 08:33:08 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!
xyzzy!nntp
From: mr_dreameng@hotmail.com (Bruce Lane)
Subject: Re: Quecan warning (Sunair GSB-900)
X-Nntp-Posting-Host: e242706.nw.nos.boeing.com

Message-ID: <3d9b0caf.2498659943@news.boeing.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Reply-To: mr_dreameng@hotmail.com
Organization: RS/6000 (Single-Glass) Computing Support, Renton
X-Newsreader: Forte Free Agent 1.21/32.243
References: <upkpthfr62vrb4@corp.supernews.com>
Date: Wed, 2 Oct 2002 15:14:41 GMT
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6223

On Tue, 1 Oct 2002 20:26:01 -0700, "Don Smith" <desmith@innercite.com> wrote:

>Well it looks as though Quecan of Canada is going to try to shaft me on the
>Sunair GSB-900SC I purchased from them through Ebay.

<snip>

I'm sorry you got hit. I will add my own warning as well. I got a Tektronix plug-in extender from them on Ebay. They communicated well, and shipped promptly, so I had no cause for complaint on that score.

However: The plastic guide on the back of the extender was broken, and there was no mention of this in the auction. The item was sold in 'as-is' condition, so it's pretty much a gray area as to whether I have any real recourse (I don't think I do).

I would urge all the group's readers to be very careful about dealing with QueCan. Period.

The preceding opinions are mine alone. Boeing had nothing to do with them other than providing the Usenet pipe.

73 de KC7GR

From 4850840368917029152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 10:22:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!kibo.news.demon.net!demon!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 2 Oct 2002 17:15:55 GMT
Organization: PE1CHL

Lines: 45
Message-ID: <slrnapmaeb.lag.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
<slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
<1p9bpucj2ultgp4ie1j17h8unk9ujlrtjm@4ax.com>
<slrnapbcne.k1k.nomail@linux.pe1chl.ampr.org>
<2jtbpu0am7fa8lm71n280uo8qjit4f2mbo@4ax.com>
<3d9990d2$0$30861$afc38c87@news.optusnet.com.au>
<slrnapjq5l.9cd.nomail@linux.pe1chl.ampr.org>
<3d9adc7b$0$30860$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033579358 16842 213.84.187.156 (2 Oct 2002 17:22:38 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 2 Oct 2002 17:22:38 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6224

hamish@cloud.net.au <hamish@cloud.net.au> wrote:
> Rob Janssen <nomail@pe1chl.ampr.org> wrote:
>> hamish@cloud.net.au <hamish@cloud.net.au> wrote:
>>> There's an article by Mike Marcus N3JMM about software defined radio in
>>> October 2002 QST. He suggests that manufacturers of commercial radios
>>> which include DSP should allow much more user-reprogrammability of the
>>> radio. However he concludes that one of the reasons they don't do this
>>> is the user support aspects. The same would apply to user-programmable
>>> TNCs.

>> Yes, that is a problem. If I estimate the complexity of the problem well,
>> it will be much more work to write a document describing the available
>> API functions and the environment in which the application will operate,
>> than to actually implement the download functionality.

> That sounds about right. Alternatively, the vendor could release their
> code with little documentation and say "use the source, Luke." Keen
> developers could work out the API.

I understand that the writer of the TNC2 firmware cannot release the source
due to contractual obligations.

>> Or from the available KISS-mode sources. But that will mean the API
>> will only be "send and receive HDLC frame" and any connected-mode
>> functionality (the AX.25 protocol) will have to be provided by the
>> application.

> There are lots of recent TNC applications which don't involve a host
> computer though (APRS). Still, it must be possible - there's a
> relatively new APRS-specific digipeater called UIDIGI that is a new ROM
> for the TNC2.

Of course that is possible. But that alternative ROM has to support
everything from the hardware up. Possible, but it would be more attractive

to write only the application, not the AX.25 stuff.
(for a digipeater this would probably only be possible with the KISS based firmware anyway. but for a simple telecommanding/telemetry application it would be attractive to have the normal TNC firmware available)

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 8235332401203425365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 11:20:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX.25 HF 300 baud preamble: 01111111 ???
Date: 2 Oct 2002 11:20:49 -0700
Organization: http://groups.google.com/
Lines: 23
Message-ID: <d89364bd.0210021020.14d10529@posting.google.com>
NNTP-Posting-Host: 192.25.142.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033582849 17160 127.0.0.1 (2 Oct 2002 18:20:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Oct 2002 18:20:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6225

I'm looking at the output of an FM demod of an AX.25 transmission on HF.

I see
01111111 (0 and 7 1's)
5 times

After the 5 "preambles" I see what looks to be the start of the data

The first 8 data bits look to be

01110101

From the AX.25 spec I thought the first 8 data bits would be the flag sequence:

01111110

Does anyone know why I might be confused? This is a very clean signal so I can eye-ball the bits.

Thanks!
John

```
From -1457560951680386408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-02 11:55:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <EiHm9.221$95.4992@news.ou.edu>
Date: Wed, 2 Oct 2002 14:05:36 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1033584932 137.240.227.23 (Wed, 02 Oct 2002 13:55:32 CDT)
NNTP-Posting-Date: Wed, 02 Oct 2002 13:55:32 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6226
rec.radio.amateur.policy:65181
```

That's quite a bit different than:

> Don't forget you must have a control operator in control of the station at
> all times.
>
> Don Woodward
> KD4APP

Packet radio must have a control operator (usually the callsign given in the from or via address), but the control operator does not have to be at the control point.

It is entirely possible to have a packet radio station on the air while you are asleep, and 100 miles away from the control point.

Thus there is no legal restriction to the proposed "Yellow Pages" idea.

"News Post Account" <bogus@bogus.com> wrote
>
> Why not put the entire section up there? It still says "Each amateur
station
> must have at least one control point."

From 7707030858386609522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-02 13:18:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!telocity-west!TELOCITY!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Wed, 2 Oct 2002 16:14:20 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <upmkv7191b85c7@corp.supernews.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6228
rec.radio.amateur.policy:65182

Phil, perhaps you'd best explain. I am NOT a lawyer and in this case you ask one (and if you have to ask, it is likely a no-no). My understanding is that the amateur cannot make any money AND THE BUSINESS CANNOT MAKE ANY MONEY. To me, this would be 'advertising', not the same as asking 'where's a good place to eat'. It certainly isn't the same as hitting the patch and placing an order for pizza. I'd certainly not try it, but would appreciate it you could explain the correct reasoning behind this (my news server has been down for a couple of days or I'd have jumped in this sooner).

73 from Rochester, NY
Jim

```
"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com...
> On 30 Sep 2002 17:00:56 -0700, John wrote:
>
> >Cool. That's what I thought too. Thanks!
>
>   Yeah.  Real cool bad advice.  Settimg yourself up to be nailed for
>   prohibited communications.
>
> ---
>    73 de K2ASP - Phil Kane
>    ARRL Volunteer Counsel
>
>
```

```
From 440789293147101343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 15:52:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net> <EiHm9.221$95.4992@news.ou.edu>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <kMKm9.81081$jG2.4425286@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 02 Oct 2002 22:52:00 GMT
NNTP-Posting-Host: 12.81.209.170
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033599120 12.81.209.170 (Wed, 02 Oct
2002 22:52:00 GMT)
NNTP-Posting-Date: Wed, 02 Oct 2002 22:52:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6229
rec.radio.amateur.policy:65183
```

It is also possible to have more than one control operator.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"B. Smith" <b.smith@ou.edu> wrote in message
news:EiHm9.221$95.4992@news.ou.edu...
> That's quite a bit different than:
>
> > Don't forget you must have a control operator in control of the station at
> > all times.
> >
> > Don Woodward
> > KD4APP
>
> Packet radio must have a control operator (usually the callsign given in
> the from or via address), but the control operator does not have to be
> at the control point.
>
> It is entirely possible to have a packet radio station on the air while you
> are asleep, and 100 miles away from the control point.
>
> Thus there is no legal restriction to the proposed "Yellow Pages" idea.
>
> "News Post Account" <bogus@bogus.com> wrote
> >
> > Why not put the entire section up there? It still says "Each amateur
> station
> > must have at least one control point."
>
>

From -5250657351723684446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 16:04:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Account" <bogus@bogus.com>
From: "News Post Account" <bogus@bogus.com>

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net> <EiHm9.221$95.4992@news.ou.edu>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 41
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <FUKm9.123$yw4.121849@news.alltel.net>
Date: Wed, 02 Oct 2002 23:00:53 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033599653 162.40.213.110 (Wed, 02 Oct 2002 18:00:53 CDT)
NNTP-Posting-Date: Wed, 02 Oct 2002 18:00:53 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6230
rec.radio.amateur.policy:65184

I never said where the control point/operator has to be - please READ don't
ASSume!

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"B. Smith" <b.smith@ou.edu> wrote in message
news:EiHm9.221$95.4992@news.ou.edu...
> That's quite a bit different than:
>
> > Don't forget you must have a control operator in control of the station
at
> > all times.
> >
> > Don Woodward
> > KD4APP
>
> Packet radio must have a control operator (usually the callsign given in
> the from or via address), but the control operator does not have to be
> at the control point.
>
> It is entirely possible to have a packet radio station on the air while
you
> are asleep, and 100 miles away from the control point.
>
> Thus there is no legal restriction to the proposed "Yellow Pages" idea.
>
> "News Post Account" <bogus@bogus.com> wrote

> >
> > Why not put the entire section up there? It still says "Each amateur
> station
> > must have at least one control point."
>
>

From -2250110375118069564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-02 18:26:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net> <EiHm9.221$95.4992@news.ou.edu>
<FUKm9.123$yw4.121849@news.alltel.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <p1Nm9.3919$nh2.199@news1.central.cox.net>
Date: Thu, 03 Oct 2002 01:26:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033608405 68.12.191.236 (Wed, 02 Oct 2002 21:26:45 EDT)
NNTP-Posting-Date: Wed, 02 Oct 2002 21:26:45 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6231
rec.radio.amateur.policy:65190

If you're asleep 100 miles from the control point, then you are
"not in control of the station at all times."

"News Post Account" <bogus@bogus.com> wrote
>
> I never said where the control point/operator has to be

```
>
> "B. Smith" <b.smith@ou.edu> wrote
> >
> > That's quite a bit different than:
> >
> > > Don't forget you must have a control operator in control of the station
> > > at all times.
> >
> > Packet radio must have a control operator (usually the callsign given in
> > the from or via address), but the control operator does not have to be
> > at the control point.
> >
> > It is entirely possible to have a packet radio station on the air while
> > you are asleep, and 100 miles away from the control point.
> >
> > Thus there is no legal restriction to the proposed "Yellow Pages" idea.
> >
> > "News Post Account" <bogus@bogus.com> wrote
> > >
> > > Why not put the entire section up there? It still says "Each amateur
> > > station must have at least one control point."
```

```
From 3347446981581303503
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 19:10:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!ps01-chi1!news.webusenet.com!cyclone1.gnilink.net!
wn11feed!wn6feed!worldnet.att.net!12.120.4.37!attcg2!attsl2!attsl1!ip.att.net!
news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Account" <bogus@bogus.com>
From: "News Post Account" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net> <EiHm9.221$95.4992@news.ou.edu>
<FUKm9.123$yw4.121849@news.alltel.net> <p1Nm9.3919$nh2.199@news1.central.cox.net>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DCNm9.161$yw4.134770@news.alltel.net>
```

Date: Thu, 03 Oct 2002 02:06:27 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033610787 162.40.213.110 (Wed, 02 Oct 2002 21:06:27 CDT)
NNTP-Posting-Date: Wed, 02 Oct 2002 21:06:27 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6233
rec.radio.amateur.policy:65192

AMEN!

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

"Steve, K5OKC" wrote ...

> If you're asleep 100 miles from the control point, then you are
> "not in control of the station at all times."
>
> > > "B. Smith" <b.smith@ou.edu> wrote
> > >
> > > It is entirely possible to have a packet radio station on the air
while
> > > you are asleep, and 100 miles away from the control point.
> > >
> > > Thus there is no legal restriction to the proposed "Yellow Pages"
idea.

From 3395805731287580096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 19:58:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn2feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net> <EiHm9.221$95.4992@news.ou.edu>
<FUKm9.123$yw4.121849@news.alltel.net> <p1Nm9.3919$nh2.199@news1.central.cox.net>

Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <vnOm9.67401$1C2.3278837@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 03 Oct 2002 02:58:35 GMT
NNTP-Posting-Host: 12.81.192.86
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1033613915 12.81.192.86 (Thu, 03 Oct 2002 02:58:35 GMT)
NNTP-Posting-Date: Thu, 03 Oct 2002 02:58:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6234
rec.radio.amateur.policy:65194

This ground has been covered in HUGE detail back in 1982-86.

The control operator is not required to click a button to allow
each packet to pass through the system he is controlling, but
only to be able to shut it down when notified there is a problem.

I know of at least one case where a control operator shut
down a system 2000 miles away, using an HF link, when
he discovered a system failure. I know of another case where
a control operator drove 50 miles to pull a breaker on a
failing system. Note that "system failure" might mean "was
passing not allowed traffic" when there were automated
means intended to detect and block such traffic.

No problem if you are sleeping ... someone will wake you :-)

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:p1Nm9.3919$nh2.199@news1.central.cox.net...
> If you're asleep 100 miles from the control point, then you are
> "not in control of the station at all times."
>
> "News Post Account" <bogus@bogus.com> wrote
> >
> > I never said where the control point/operator has to be
> >
> > "B. Smith" <b.smith@ou.edu> wrote
> > >
> > > That's quite a bit different than:
> > >

```
> > > > Don't forget you must have a control operator in control of the station
> > > > at all times.
> > >
> > > Packet radio must have a control operator (usually the callsign given in
> > > the from or via address), but the control operator does not have to be
> > > at the control point.
> > >
> > > It is entirely possible to have a packet radio station on the air while
> > > you are asleep, and 100 miles away from the control point.
> > >
> > > Thus there is no legal restriction to the proposed "Yellow Pages" idea.
> > >
> > > "News Post Account" <bogus@bogus.com> wrote
> > > >
> > > > Why not put the entire section up there? It still says "Each amateur
> > > > station must have at least one control point."
>
>
```

```
From 7165919462962953048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-02 20:16:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!wn11feed!wn7feed!worldnet.att.net!204.127.198.204!
attbi_feed4!attbi_feed3!attbi.com!sccrnsc03.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
Message-ID: <cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
Reply-To: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 36
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc03 1033614980 12.224.207.162 (Thu, 03 Oct 2002 03:16:20 GMT)
```

NNTP-Posting-Date: Thu, 03 Oct 2002 03:16:20 GMT
Date: Thu, 03 Oct 2002 03:16:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6235
rec.radio.amateur.policy:65195

On Wed, 2 Oct 2002 16:14:20 -0400, Jim Hampton wrote:

>Phil, perhaps you'd best explain. I am NOT a lawyer and in this case you
>ask one (and if you have to ask, it is likely a no-no). My understanding is
>that the amateur cannot make any money AND THE BUSINESS CANNOT MAKE ANY
>MONEY. To me, this would be 'advertising', not the same as asking 'where's
>a good place to eat'. It certainly isn't the same as hitting the patch and
>placing an order for pizza. I'd certainly not try it, but would appreciate
>it you could explain the correct reasoning behind this (my news server has
>been down for a couple of days or I'd have jumped in this sooner).

You are right on target. The issue isn't the "control operator",
it's the nature of the content. Just as a "one shot" patch to The
Pizza Place is OK but conducting business with them on a regular
basis via ham radio isn't, asking "where's a good place to get
....." is OK but having a server respond automatically to every
such contact isn't OK. Section 97.113 of thr Rules may be good for
curing insomnia but it's still "the word". Amateur radio is not
supposed to be a substitute for any commercial service.

True, the FCC hasn't been spending as much time as necessary in
amateur regulation lately, but that's no guarantee that if this type
of stuff starts becoming commonplace the hapless amateur who does
this wom't get nailed.

Of course, the non-lawyers here who are sure that I am wrong must have
spent more than the 30 years that I did in FCC field enforcement and
must have more legal experience in interpreting the FCC Rules for
enforcement purposes (which is what I do for a living).

'Nuff of this stuff....

---
73 de K2ASP - Phil Kane

From -4012296825916375469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-02 23:11:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail

From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <bcRm9.4784$nh2.3616@news1.central.cox.net>
Date: Thu, 03 Oct 2002 06:11:19 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033625479 68.12.191.236 (Thu, 03 Oct 2002 02:11:19 EDT)
NNTP-Posting-Date: Thu, 03 Oct 2002 02:11:19 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6236
rec.radio.amateur.policy:65197

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote
>
> True, the FCC hasn't been spending as much time as necessary in
> amateur regulation lately, but that's no guarantee that if this type
> of stuff starts becoming commonplace the hapless amateur who does
> this wom't get nailed.

"nailed!" That's funny...

> Of course, the non-lawyers here who are sure that I am wrong must have
> spent more than the 30 years that I did in FCC field enforcement and
> must have more legal experience in interpreting the FCC Rules for
> enforcement purposes (which is what I do for a living).

Did you "nail" them with "interpretation", or only just "hammer" them?

From -728917465932273346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-03 02:31:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!

nntp2.aus1.giganews.com!nntp.giganews.com!NetNews1!attsl2!attsl1!ip.att.net!
news.alltel.net!53ab2750!not-for-mail
Reply-To: "News Post Account" <bogus@bogus.com>
From: "News Post Account" <bogus@bogus.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <f4Um9.186$yw4.165879@news.alltel.net>
Date: Thu, 03 Oct 2002 09:27:39 GMT
NNTP-Posting-Host: 162.40.213.110
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033637259 162.40.213.110 (Thu, 03 Oct 2002 04:27:39 CDT)
NNTP-Posting-Date: Thu, 03 Oct 2002 04:27:39 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6237
rec.radio.amateur.policy:65198

Phil:

The only thing applicable to the "Yellow Pages" idea in 97.113 that I see is "(5) Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services.".

I asked a respected APRS person what he thought of the legality of the "Yellow Pages" idea, and he said "There will be many that say it is ok. there will be many that will think it is the end of HAM radio as we know it...".

You're right on target on the FCC - from what I've read of the enforcement letters sent out by the FCC on HAM related matters, it appears as though in the majority, the investigation that initiated the letters are based on a complaint by someone - another ham/neighbor,etc. and rarely if ever by the FCC. The reason I mentioned "Control Operator" is that lack of control/control operator is a common "catch-all" if the FCC can't find anything else to nail the violator on - kind of like the IRS' infamous "Income Tax Evasion". You are right - control operator is not what will make the "Yellow Pages" application prohibited but it's one issue the person who does implement this will have to deal with.

73's

Don Woodward
KD4APP
AMSAT 33535

http://kd4app.webhop.org

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com...
>
>   You are right on target. The issue isn't the "control operator",
>   it's the nature of the content. Just as a "one shot" patch to The
>   Pizza Place is OK but conducting business with them on a regular
>   basis via ham radio isn't, asking "where's a good place to get
>   ....." is OK but having a server respond automatically to every
>   such contact isn't OK. Section 97.113 of thr Rules may be good for
>   curing insomnia but it's still "the word". Amateur radio is not
>   supposed to be a substitute for any commercial service.
>
>   True, the FCC hasn't been spending as much time as necessary in
>   amateur regulation lately, but that's no guarantee that if this type
>   of stuff starts becoming commonplace the hapless amateur who does
>   this wom't get nailed.
>
>   Of course, the non-lawyers here who are sure that I am wrong must have
>   spent more than the 30 years that I did in FCC field enforcement and
>   must have more legal experience in interpreting the FCC Rules for
>   enforcement purposes (which is what I do for a living).
>
>   'Nuff of this stuff....
>
> ---
>   73 de K2ASP - Phil Kane
>
>

From 6110222906853891235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-03 05:12:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "A. W. Shears" <EWQ@seehearsewq.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Thu, 3 Oct 2002 08:13:03 -0400
Organization: EWQ Associates
Lines: 54
Message-ID: <anhc7l$vae$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>

<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6238
rec.radio.amateur.policy:65199

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com...
> On Wed, 2 Oct 2002 16:14:20 -0400, Jim Hampton wrote:
>
> >Phil, perhaps you'd best explain. I am NOT a lawyer and in this case you
> >ask one (and if you have to ask, it is likely a no-no). My understanding
is
> >that the amateur cannot make any money AND THE BUSINESS CANNOT MAKE ANY
> >MONEY. To me, this would be 'advertising', not the same as asking
'where's
> >a good place to eat'. It certainly isn't the same as hitting the patch
and
> >placing an order for pizza. I'd certainly not try it, but would
appreciate
> >it you could explain the correct reasoning behind this (my news server
has
> >been down for a couple of days or I'd have jumped in this sooner).
>
>   You are right on target. The issue isn't the "control operator",
>   it's the nature of the content. Just as a "one shot" patch to The
>   Pizza Place is OK but conducting business with them on a regular
>   basis via ham radio isn't, asking "where's a good place to get
>   ....." is OK but having a server respond automatically to every
>   such contact isn't OK. Section 97.113 of thr Rules may be good for
>   curing insomnia but it's still "the word". Amateur radio is not
>   supposed to be a substitute for any commercial service.
>
>   True, the FCC hasn't been spending as much time as necessary in
>   amateur regulation lately, but that's no guarantee that if this type
>   of stuff starts becoming commonplace the hapless amateur who does
>   this wom't get nailed.
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>   Of course, the non-lawyers here who are sure that I am wrong must have
>   spent more than the 30 years that I did in FCC field enforcement and
>   must have more legal experience in interpreting the FCC Rules for
>   enforcement purposes (which is what I do for a living).
>
>   'Nuff of this stuff....
>
> ---
>   73 de K2ASP - Phil Kane

>
>
   Yes, now go to your room and repeat three times,
"I am relevant, I am relevant, I am relevant."
 Then come back here and report your findings.

73,

A.W.

From 7800793980133427019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-03 05:27:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Speedy" <123you@123youdorg.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Thu, 3 Oct 2002 08:27:51 -0400
Organization: Speedy
Lines: 78
Message-ID: <anhd3c$1lv$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<Lv5m9.3700$xp5.3573506@news.alltel.net>
<m27m9.25680$095.15210@news1.central.cox.net>
<6S9m9.3719$xp5.3596687@news.alltel.net>
<uNfm9.26837$095.13924@news1.central.cox.net>
<Mlhm9.3733$xp5.3628110@news.alltel.net> <EiHm9.221$95.4992@news.ou.edu>
<FUKm9.123$yw4.121849@news.alltel.net> <p1Nm9.3919$nh2.199@news1.central.cox.net>
<vnOm9.67401$1C2.3278837@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6239
rec.radio.amateur.policy:65200

 Yup, and if I recall, the same out-of-touch arrogant
bureaucrat who started that mess, then went to a Little League
baseball game and created a federal case out of a radar gun
the coaches were using to time balls pitched by the kids. No
better example of how arrogant federal bureaucrats have long
forgotten their correct place as lowly servants of the people.
Nevertheless, if I recall, the same wacko bureaucrat died a few
years later of cancer. Strange, how some things come full

circle, eventually.

Narod

"Hank Oredson" <horedson@att.net> wrote in message
news:vnOm9.67401$1C2.3278837@bgtnsc04-news.ops.worldnet.att.net...
> This ground has been covered in HUGE detail back in 1982-86.
>
> The control operator is not required to click a button to allow
> each packet to pass through the system he is controlling, but
> only to be able to shut it down when notified there is a problem.
>
> I know of at least one case where a control operator shut
> down a system 2000 miles away, using an HF link, when
> he discovered a system failure. I know of another case where
> a control operator drove 50 miles to pull a breaker on a
> failing system. Note that "system failure" might mean "was
> passing not allowed traffic" when there were automated
> means intended to detect and block such traffic.
>
> No problem if you are sleeping ... someone will wake you :-)
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> news:p1Nm9.3919$nh2.199@news1.central.cox.net...
> > If you're asleep 100 miles from the control point, then you are
> > "not in control of the station at all times."
> >
> > "News Post Account" <bogus@bogus.com> wrote
> > >
> > > I never said where the control point/operator has to be
> > >
> > > "B. Smith" <b.smith@ou.edu> wrote
> > > >
> > > > That's quite a bit different than:
> > > >
> > > > > Don't forget you must have a control operator in control of the
station
> > > > > at all times.
> > > >
> > > > Packet radio must have a control operator (usually the callsign
given in
> > > > the from or via address), but the control operator does not have to
be
> > > > at the control point.
> > > >
> > > > It is entirely possible to have a packet radio station on the air

```
while
> > > > you are asleep, and 100 miles away from the control point.
> > > >
> > > > Thus there is no legal restriction to the proposed "Yellow Pages"
idea.
> > > >
> > > > "News Post Account" <bogus@bogus.com> wrote
> > > > >
> > > > > Why not put the entire section up there? It still says "Each
amateur
> > > > > station must have at least one control point."
> >
> >
>
>




From 1462438566157439337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 06:15:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!ps01-chi1!news.webusenet.com!cyclone1.gnilink.net!wn11feed!
worldnet.att.net!207.14.113.17!news.alt.net!usenet
From: "News Post" <Rock71FMS@theygoonaallynites.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Thu, 3 Oct 2002 09:15:31 -0400
Organization: FM Radio Set
Lines: 51
Message-ID: <anhfsp$816$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6240
rec.radio.amateur.policy:65203

Hey Phil,  your friends over in  ba.broadcast are clamoring
for your "official pontifications."   Why don't you trundle over
there for a while and cool down while we low lifes over here
discuss things.     73,   Stevie
```

```
"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com...
> On Wed, 2 Oct 2002 16:14:20 -0400, Jim Hampton wrote:
>
> >Phil, perhaps you'd best explain.  I am NOT a lawyer and in this case you
> >ask one (and if you have to ask, it is likely a no-no).  My understanding
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> >MONEY.  To me, this would be 'advertising', not the same as asking
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> >a good place to eat'.  It certainly isn't the same as hitting the patch
and
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> >it you could explain the correct reasoning behind this (my news server
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>   curing insomnia but it's still "the word".  Amateur radio is not
>   supposed to be a substitute for any commercial service.
>
>   True, the FCC hasn't been spending as much time as necessary in
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>   spent more than the 30 years that I did in FCC field enforcement and
>   must have more legal experience in interpreting the FCC Rules for
>   enforcement purposes (which is what I do for a living).
>
>   'Nuff of this stuff....
>
> ---
>    73 de K2ASP - Phil Kane
>
>
```

```
From -4907081169051682964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
```

X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 07:45:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D9C5677.8B2E6D72@crosslink.net>
Date: Thu, 03 Oct 2002 10:38:47 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed - find out for sure.
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 207.199.164.84
X-Trace: dingus.crosslink.net 1033656356 31737 207.199.164.84
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6241
rec.radio.amateur.policy:65204

Phil Kane wrote:
> You are right on target. The issue isn't the "control operator",
> it's the nature of the content. ...

I agree with Phil but YMMV. Tell ya what: go ahead and do it then have your local ARRL Observer complain to the FCC and see what happens. Worst you'll get is a letter telling you to quit and asking to explain why you did it, followed by a fine or license action. Then you can set us all straight.

:o) K3DWW

From 7000477604401640584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 08:52:15 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-state.edu!malgudi.oar.net!
news-out.cwix.com!newsfeed.cwix.com!news.alt.net!usenet
From: "Ha ha ha" <HaHaHa@youJackAsshahahah.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy

```
Subject: Re: Are yellow pages allowed - find out for sure.
Date: Thu, 3 Oct 2002 11:39:22 -0400
Organization: Ho ho ho
Lines: 20
Message-ID: <anhoak$qs0$0@pita.alt.net>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
<3D9C5677.8B2E6D72@crosslink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6242
rec.radio.amateur.policy:65206


"Vito" <vito@crosslink.net> wrote in message
news:3D9C5677.8B2E6D72@crosslink.net...
> Phil Kane wrote:
> >   You are right on target.  The issue isn't the "control operator",
> >   it's the nature of the content.  ...
>
> I agree with Phil but YMMV. Tell ya what: go ahead and do it then have
> your local ARRL Observer complain to the FCC and see what happens. Worst
> you'll get is a letter telling you to quit and asking to explain why you
> did it, followed by a fine or license action. Then you can set us all
> straight.
>
> :o)  K3DWW
>
  How long have you been suffering from these delusions?







From 3649591559896548326
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 09:22:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
```

From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 14
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <d8_m9.6610$lV3.653384@newsread1.prod.itd.earthlink.net>
Date: Thu, 03 Oct 2002 16:21:29 GMT
NNTP-Posting-Host: 63.190.16.114
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1033662089 63.190.16.114 (Thu, 03 Oct 2002 09:21:29 PDT)
NNTP-Posting-Date: Thu, 03 Oct 2002 09:21:29 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6243 rec.radio.amateur.policy:65207

Read 97.219(b) and 97.219(d)(2). Then decide.

--
��� 73, de Hans, K0HB
SOC # 291 http://www.qsl.net/soc
--
  There is no voodoo or magic associated with RF
  propagation. There are several perfectly sound
  technical reasons why it is beneficial to occasionally
  sacrifice a goat in your antenna field.

From 2073974433544230378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-03 13:34:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Thu, 3 Oct 2002 16:30:28 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uppa9ddt24evd6@corp.supernews.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6244
rec.radio.amateur.policy:65213

John,

There has been a lot of arguing over this thread, but I had a thought. Forget the FCC for a minute. I recently read that some companies are suing 'Gator'. It seems they advertise and pay for the advertising, but the Gator ads sometimes cover theirs - PLUS Gator's ad may be for a competitor. I've a question. Suppose - just suppose - some licensed amateur receives that packet with those restaurants - and happens to own another restaurant that isn't listed. Just perhaps your biggest problem might suddenly not be the FCC .... BTW, if you're an ARRL member, a lot of the folks in this newsgroup just might turn to page 9 of the October, 2002, issue of QST. That is one heck of a good editorial. I suggest you read it and consider what it is saying.

73 from Rochester, NY
Jim AA2QA

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209300437.73b1e24@posting.google.com...
> Hi,
>
> Here is what I'm thinking:
>
> I set up my basestation 2 meter radio along with my computer. It
> listens on a particular frequency and any time someone sends an APRS
> packet to me, I'll have the computer look up the 5 closest restaurants
> to them and then read back the restaurant names and addresses. I have
> all the code required to do this, I just need to write some glue
> software to make it all work together. The text-to-speech routines I
> use are very easy to understand.
>
> Would this be allowed, or would this be commercial use?
>
> If this is allowed, I could see adding a DTMF interface whereby a user
> could put my service into different modes for restaurants, shopping
> centers, etc.
>
> What do you think?
> John

From -1967867169630617675

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e292a8e56e7f489d,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,e292a8e56e7f489d,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1109af,e292a8e56e7f489d,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e292a8e56e7f489d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,e292a8e56e7f489d,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,e292a8e56e7f489d,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,e292a8e56e7f489d,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-10-03 14:46:20 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-01!sn-
xit-04!supernews.com!news.maxwell.syr.edu!uio.no!news.tele.dk!small.news.tele.dk!
204.94.211.44!enews.sgi.com!sdd.hp.com!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: Thu, 03 Oct 2002 13:05:15 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 6
Message-ID: <3D9C94EB.1346EDF@agilent.com>
References: <upkr3ncn7ibe35@corp.supernews.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1033672025 32096 130.29.64.134 (3 Oct 2002
19:07:05 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Thu, 3 Oct 2002 19:07:05 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24102
rec.radio.amateur.digital.misc:6245 rec.radio.amateur.dx:7649
rec.radio.amateur.equipment:33985 rec.radio.amateur.homebrew:17251
rec.radio.amateur.misc:33857 rec.radio.swap:75834
```

Hopefully you have told eBay about your experience. You can at least give the dealer a black mark on eBay which will hopefully warn other potential customers. And enough black marks can even ban them from eBay.

dave allen, wb0taq, colorado

```
From -351047560500136348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,f15d4424c0622417,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,f15d4424c0622417,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,f15d4424c0622417,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,f15d4424c0622417,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,f15d4424c0622417,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f15d4424c0622417,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,f15d4424c0622417,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,f15d4424c0622417,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-10-03 14:56:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-xit-06!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mitch, W4OA" <w4oa@arrl.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.s
Subject: FT-ONE Parting Out!
Date: Thu, 3 Oct 2002 14:51:03 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <upp7t8112q4v93@corp.supernews.com>
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.antenna:54940
rec.radio.amateur.boatanchors:24103 rec.radio.amateur.digital.misc:6246
rec.radio.amateur.dx:7650 rec.radio.amateur.equipment:33986
rec.radio.amateur.homebrew:17252 rec.radio.amateur.misc:33858
rec.radio.amateur.policy:65214 rec.radio.amateur.space:4663
```

ups trashed my ft-one beyond repair... so i am parting
it out...

gone - if board, ram board, fm board
left - everything else, including knobs, meters, power
        supply, etc.

i also have the original owners manual and the yaesu
technical (service) manual...

no reasonable offer(s) refused!

mitch, w4oa
w4oa@vibroplex.com

From -7358902763853144889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,f15d4424c0622417
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,f15d4424c0622417
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,f15d4424c0622417
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f15d4424c0622417
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,f15d4424c0622417
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f15d4424c0622417
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,f15d4424c0622417
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,f15d4424c0622417
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-10-03 14:58:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mitch, W4OA" <w4oa@arrl.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.swap
Subject: Re: FT-ONE Parting Out!
Date: Thu, 3 Oct 2002 14:56:20 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <upp875pvbk4h89@corp.supernews.com>
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.antenna:54941 rec.radio.amateur.boatanchors:24104 rec.radio.amateur.digital.misc:6247 rec.radio.amateur.dx:7651 rec.radio.amateur.equipment:33987 rec.radio.amateur.homebrew:17253 rec.radio.amateur.misc:33860 rec.radio.amateur.policy:65215 rec.radio.amateur.space:4664 rec.radio.swap:75836

"Mitch, W4OA" <w4oa@arrl.net> wrote in message news:...
>

```
> ups trashed my ft-one beyond repair... so i am parting
> it out...
>
> gone - if board, ram board, fm board
> left - everything else, including knobs, meters, power
>         supply,  etc.
>
> i also have the original owners manual and the yaesu
> technical (service)  manual...
>
> no reasonable offer(s) refused!
>
> mitch, w4oa
> w4oa@vibroplex.com
>
>
>
```

```
From -1098202370017306275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41b595fbedf7c05a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 14:58:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!diablo.theplanet.net!news.theplanet.net!
not-for-mail
From: g3tmh@gb7abc.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: HamBBS at Yahoogroups
Date: 03 Oct 02 07:15 GMT
Lines: 17
Message-ID: <g3tmh000252@hamradio>
NNTP-Posting-Host: 62.137.126.59
X-Trace: news7.svr.pol.co.uk 1033682309 25634 62.137.126.59 (3 Oct 2002 21:58:29
GMT)
NNTP-Posting-Date: 3 Oct 2002 21:58:29 GMT
X-Complaints-To: abuse@theplanet.net
X-BBS-Msg-Type: B
X-BID: g3tmh000252
X-BBS-To: misc@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6248
```

Hi, I have set up HamBBS at yahoo groups as a central point where
we can exchange details of amateur radio telnet and nntp BBS's that
also have access on the internet.

If you know of any such sites, please post details on the yahoo site.

Thanks

--

Ken <g3tmh@gb7abc.net>.
For remote servers list
e-mail help@gb7abc.freeserve.co.uk
Web site. http://www.gb7abc.net

From -3033880989129736032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 15:54:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<uppa9ddt24evd6@corp.supernews.com>
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <MU3n9.6616$nh2.2669@news1.central.cox.net>
Date: Thu, 03 Oct 2002 22:54:36 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033685676 68.12.191.236 (Thu, 03 Oct 2002 18:54:36
EDT)
NNTP-Posting-Date: Thu, 03 Oct 2002 18:54:36 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6249
rec.radio.amateur.policy:65216

True. I would fear a capitalist more than a socialist, but
the government is now hiring mostly non-professional
people to run the fascist police agencies, and with laws
that allow them to confiscate and sell your property before
trial, they are giving the capitalists a true run for their money.

I've never been a member of the in-bred mafia there in New
England, although I did write an article for them once, that
was rejected, and I sold it to another magazine. What are
they bitching about now?

"Jim Hampton" <aa2qa@frontiernet.net> wrote
> John,
>
> There has been a lot of arguing over this thread, but I had a thought.
> Forget the FCC for a minute. I recently read that some companies are suing
> 'Gator'. It seems they advertise and pay for the advertising, but the Gator
> ads sometimes cover theirs - PLUS Gator's ad may be for a competitor. I've
> a question. Suppose - just suppose - some licensed amateur receives that
> packet with those restaurants - and happens to own another restaurant that
> isn't listed. Just perhaps your biggest problem might suddenly not be the
> FCC .... BTW, if you're an ARRL member, a lot of the folks in this newsgroup
> just might turn to page 9 of the October, 2002, issue of QST. That is one
> heck of a good editorial. I suggest you read it and consider what it is
> saying.
>
> 73 from Rochester, NY
> Jim AA2QA

```
From 3410288363131858960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e292a8e56e7f489d
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,e292a8e56e7f489d
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,e292a8e56e7f489d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e292a8e56e7f489d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,e292a8e56e7f489d
X-Google-Attributes: gid11480d,public
X-Google-Thread: 1109af,e292a8e56e7f489d
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,e292a8e56e7f489d
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-10-03 16:20:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Don Smith" <desmith@innercite.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.
radio.swap
Subject: Re: Need Sunair GSB-900 boards
Date: Thu, 3 Oct 2002 16:16:30 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uppjugegbp8j9b@corp.supernews.com>
References: <upkr3ncn7ibe35@corp.supernews.com> <3D9C94EB.1346EDF@agilent.com>
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.boatanchors:24110
rec.radio.amateur.digital.misc:6250 rec.radio.amateur.dx:7652
rec.radio.amateur.equipment:33994 rec.radio.amateur.homebrew:17255
rec.radio.amateur.misc:33862 rec.radio.swap:75849

I have filed a complaint against the Quecan company in Canada with the Ebay
Safe Harbor site.  Not sure if it will do any good.  Thanks for your
support.  Don
"Dave Allen" <david_e_allen@agilent.com> wrote in message
news:3D9C94EB.1346EDF@agilent.com...
> Hopefully you have told eBay about your experience. You can at least
> give the dealer a black mark on eBay which will hopefully warn other
> potential customers. And enough black marks can even ban them from eBay.
>
> dave allen, wb0taq, colorado
>




From -4954097574101247630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,85909f855903473e,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,85909f855903473e,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,85909f855903473e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,85909f855903473e,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-10-03 20:33:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!news.airnews.net!cabal12.airnews.net!cabal2.airnews.net!news-
f.iadfw.net!usenet
From: Tomas Hood - NW7US <nw7us@hfradio.removethislittlepart.org>
Newsgroups:
rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.ama
teur.digital.misc
Subject: Wireless Page updated with DX Cluster pages
Date: Thu, 03 Oct 2002 20:33:10 -0700
Organization: http://hfradio.org
Lines: 40
Message-ID: <0A725B5AE13007CD.90BDFD10C92975A1.DEE4001B9EEDBF6D@lp.airnews.net>
X-Orig-Message-ID: <3D9D0BF6.D3534098@hfradio.removethislittlepart.org>
Abuse-Reports-To: abuse at tscnet.com to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Thu Oct  3 22:32:52 2002
NNTP-Posting-Host: !dahk1k-YJWrL#n (Encoded at Airnews!)
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.dx:7655 rec.radio.amateur.misc:33869
rec.radio.amateur.policy:65225 rec.radio.amateur.digital.misc:6251

Howdy, folks.

This message is about my ham radio resource for those who have WIRELESS access to WML pages. In otherwords, if you have a cellphone or pda that can read WML (like an Ericsson or Nokia, and so forth), or, you use Opera (the Webbrowser), then you can access the special format of the radio pages at http://wap.hfradio.org/ - if you browse that page with a normal webbrowser (say, Netscape or MSIE), you will be redirected to the normal HTML pages at http://hfradio.org

With that said:

I've added a large number of additional DX Cluster pages - spots by band, by special interest (IOTA, Mobile, QRP, and so on), announcements and wwv reports. These WML pages are NOT on my normal site (since they are from the DX Summit site). These pages are an interface for WIRELESS browsers to the DX Summit pages. If you are a wireless device user (cellphone, pda) that can browse WML pages, check out

http://wap.hfradio.org/

There are more resources than just the DX Cluster, by the way. I also provide live propagation data, forecasts, and related information.

I'd love to hear how the WML works on your cellphone or other WML device. I have tried to create pages that render well on all versions, and so forth.

Enjoy.

73 de Tomas, NW7US // AAR0JA
--
: Propagation Editor, CQ/PopComm Magazines - Member, USArmy MARS :
: http://prop.hfradio.org : Brinnon, Washington 122.93W 47.67N :
: A creator of solutions : http://accessnow.com : Perl Rules! :
: 10x56526 - FISTS 7055 - FISTS NW 57 - http://hfradio.org/barsc :
: A.R.Lighthouse Society 144 -- CW, SSB, RTTY, AMTOR, DX-Hunting :

From 5238688975103666505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,8e5a9464ee01fd5e

X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-03 21:01:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!
nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed on 2 meters? ARPS -> Yellow Pages
Date: Fri, 04 Oct 2002 00:01:25 -0400
Organization: wa2ise
Lines: 10
Message-ID: <3D9D1295.DD353AAC@ix.netcom.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
NNTP-Posting-Host: d1.f5.77.7e
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 4 Oct 2002 04:01:26 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6252
rec.radio.amateur.policy:65226

Phil Kane wrote:

> Amateur radio is not
> supposed to be a substitute for any commercial service.
>

This rule exists to protect our bands. From being taken over
by commercial interests. I'd forget about the yellow pages
thing on a ham repeater.

From 7895028800789106700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-03 21:06:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!

nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed - find out for sure.
Date: Fri, 04 Oct 2002 00:06:31 -0400
Organization: wa2ise
Lines: 15
Message-ID: <3D9D13C7.61D685A2@ix.netcom.com>
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
<3D9C5677.8B2E6D72@crosslink.net>
NNTP-Posting-Host: d1.f5.77.7e
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 4 Oct 2002 04:06:32 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6253
rec.radio.amateur.policy:65227

Vito wrote:

>
> I agree with Phil but YMMV. Tell ya what: go ahead and do it then have
> your local ARRL Observer complain to the FCC and see what happens. Worst
> you'll get is a letter telling you to quit and asking to explain why you
> did it, followed by a fine or license action. Then you can set us all
> straight.

The FCC would ask you to shut it down if they had a problem with
it. Only if you then didn't would the fines and stuff happen.

It's not like the FCC will pounce on you for using the wrong mode
in some subband by mistake once.

From -2809402684915311477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b37c22fd6870ce3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 03:08:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!feeder2-1.proxad.net!news1-2.free.fr!not-for-mail
From: "Patrick Marullaz" <pm.acces@free.fr>

Newsgroups: rec.radio.amateur.digital.misc
Subject: My reatrime APRS screenshots
Date: Fri, 4 Oct 2002 12:08:01 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 20
Message-ID: <3d9d6883$0$32405$626a54ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 04 Oct 2002 12:08:04 MEST
NNTP-Posting-Host: 213.19.21.218
X-Trace: 1033726084 news1-2.free.fr 32405 213.19.21.218
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6254

Hi all,

Try to visit my APRS screenshots at url:
http://f5tci.free.fr/aprs/index.html

It's only local APRS packet radio RX on 30m and 2m
here on my QTH JN36IE (bad 2m links today).
These Win95's screenshots are uploaded each minute
and your navigator will refresh the page regularly.

Pse, your infos/suggestions to f5tci@tiscali.fr

Enjoy on APRS and 73's.

--
Patrick, F5TCI, the French Alps
Also active on tcp/ip APRS with -4 ssid

From 3203978598393408109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b37c22fd6870ce3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 03:11:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!freenix!proxad.net!proxad.net!feeder2-1.proxad.net!news1-2.free.fr!not-for-mail
From: "Patrick Marullaz" <pm.acces@free.fr>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d9d6883$0$32405$626a54ce@news.free.fr>
Subject: Re: My reatrime APRS screenshots
Date: Fri, 4 Oct 2002 12:11:51 +0200
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 6
Message-ID: <3d9d6966$0$32414$626a54ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 04 Oct 2002 12:11:50 MEST
NNTP-Posting-Host: 213.19.21.218
X-Trace: 1033726310 news1-2.free.fr 32414 213.19.21.218
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6255

"Realtime" on this obect post, not "reatrime"
Sorry my fingers ! :-)

Patrick, F5TCI

From -8992810508080378259
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 05:12:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble:
01111111 ???)
Date: 4 Oct 2002 05:12:38 -0700
Organization: http://groups.google.com/
Lines: 48
Message-ID: <d89364bd.0210040412.181a4cea@posting.google.com>
References: <d89364bd.0210021020.14d10529@posting.google.com>
NNTP-Posting-Host: 192.25.240.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033733558 2076 127.0.0.1 (4 Oct 2002 12:12:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Oct 2002 12:12:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6256

Can anyone decode this AX.25 bit stream.

It is one station trying to initiate a connection to another station.
I inserted the first few line breaks just to expose the starting
pattern.

I thought that I would see the flag sequence 01111110. Any idea why I
don't? Is that not sent until after a connection is established?

01111111

```
01111111
01111111
01111111
01111111
01111001
10001010
01001000
1010111001110110011001011010100001111001100010100100100010101110011101100110010111
0101110000001101011010111001011100000000100000000100000001
```

Thanks,
John

johnfofawn@hotmail.com (John) wrote in message
news:<d89364bd.0210021020.14d10529@posting.google.com>...

> I'm looking at the output of an FM demod of an AX.25 transmission on
> HF.
>
> I see
> 01111111 (0 and 7 1's)
> 5 times
>
> After the 5 "preambles" I see what looks to be the start of the data
>
> The first 8 data bits look to be
>
> 01110101
>
> From the AX.25 spec I thought the first 8 data bits would be the flag
> sequence:
>
> 01111110
>
> Does anyone know why I might be confused? This is a very clean signal
> so I can eye-ball the bits.
>
> Thanks!
> John

From 1636607974398009049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,291e4ffac062278c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 06:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: New Flex32 and soundcard packet
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <S4hn9.304$HG7.163456166@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.73
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1033739698 ST000 64.219.146.73 (Fri, 04 Oct 2002 09:54:58 EDT)
NNTP-Posting-Date: Fri, 04 Oct 2002 09:54:58 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 04 Oct 2002 13:54:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6257

I have been running Flex32 in my Win98 machine for some time, but have had to use a 6-Pack TNC because I never could get the SoundModem driver to work. Some Hams would report excellent results with the SoundModem driver, while others had trouble getting the PTT to work. I was one of those who was having trouble. On some machines it did fine, on others it didn't. So when I ran Flex32 on my Win98 machine, I had to use a TNC with the 6-Pack firmware.

The FlexNet group recently released a new version of Flex32, intended for all versions of Windows from Win95 on up. Out of curiosity, I downloaded it and tried it out.

I was pleasantly surprised to see that the SoundModem driver for the new version works perfectly with my Win98 computer.

If you have tried Flex32 and the SoundModem in the past and was dissatisfied, it might be worth your while to download the new version and give it a try. Be sure to get both the new version of Flex32, and the latest SoundModem driver.

http://www.afthd.tu-darmstadt.de/~flexnet/

If you are not into IP, a good terminal program designed to work with Flex32 is Paxon.

http://www.paxon.de/download.php

This gives you a really nice soundcard packet setup for Windows. I have heard that the new version of Flex32 works with Windows XP, but haven't verified that yet.

Charles, N5PVL
webmaster@uspacket.net

http://www.uspacket.net

```
From 6950842218664136434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc042bada5b749c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-10-04 08:09:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0210021020.14d10529@posting.google.com>
<d89364bd.0210040412.181a4cea@posting.google.com>
Subject: Re: Can anyone decode AX.25 bits? (was Re: AX.25 HF 300 baud preamble:
01111111 ???)
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <wain9.230$95.4977@news.ou.edu>
Date: Fri, 4 Oct 2002 10:19:31 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1033744156 137.240.227.23 (Fri, 04 Oct 2002 10:09:16 CDT)
NNTP-Posting-Date: Fri, 04 Oct 2002 10:09:16 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6258
```

You need to find a good woman!

"John" <johnfofawn@hotmail.com> wrote

> Can anyone decode this AX.25 bit stream.

```
From -7981038129581249633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e5a9464ee01fd5e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,8e5a9464ee01fd5e
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-10-04 08:28:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D9DB1FF.68738F32@crosslink.net>
Date: Fri, 04 Oct 2002 11:21:35 -0400
From: Vito <vito@crosslink.net>
```

```
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: Are yellow pages allowed - find out for sure.
References: <d89364bd.0209300437.73b1e24@posting.google.com>
<an9tp3$cfrf8$1@ID-105647.news.dfncis.de>
<d89364bd.0209301600.4e99d5df@posting.google.com>
<cuvyxnansvbet.h39txl6.pminews@netnews.attbi.com>
<upmkv7191b85c7@corp.supernews.com>
<cuvyxnansvbet.h3dpls9.pminews@netnews.attbi.com>
<3D9C5677.8B2E6D72@crosslink.net> <anhoak$qs0$0@pita.alt.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 207.199.164.117
X-Trace: dingus.crosslink.net 1033745327 32757 207.199.164.117
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6259
rec.radio.amateur.policy:65232
```

Ha ha ha wrote:
>
> >
>   How long have you been suffering from these delusions?

Since I began reading enforcement letters like
<http://www.arrl.org/news/enforcement_logs/2002/0921.html?nc=1>

```
From -1637736827978940363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f07524afc36a4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-23 13:14:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!news.dizum.com!sewer-output!mail2news
Date: Mon, 23 Sep 2002 15:14:48 -0500 (CDT)
Message-ID: <200209232014.g8NKEmJX017352@cryptofortress.com>
From: Artius <Use-Author-Supplied-Address-Header@[127.1]>
Author-Supplied-Address: artius <AT> nym <DOT> cryptofortress <DOT> com
Subject: Short range (in-building) radio connection
Newsgroups: rec.radio.amateur.digital.misc
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6108
```

Hello!

My friend and me would like to connect our PCs through radio to share an
Internet connection. We live in the opposite sides of the same block of
flats (no wire and we can't see each other). Low bandwidth (~1-2kB/sec)

```
would be enough for us if it's cheap.

What commercial options do we have (we're not radio amateurs), what are
the cheapest radio solutions available?

--
Artius




From 6025156556765707362
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e1a497af182104e6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-23 13:56:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "LB" <no mail>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ADMS-1 Converter Cable Schematic?
Date: Mon, 23 Sep 2002 15:53:46 -0500
Organization: MindSpring Enterprises
Lines: 12
Message-ID: <amnv65$5lj$1@slb1.atl.mindspring.net>
NNTP-Posting-Host: c7.ae.86.04
X-Server-Date: 23 Sep 2002 20:56:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6109

Does anyone have a schematic for the level converter cable on Yaesu or Standard
radios?

It is used to program the radio's frequencies.

Thanks

-LB








From 5577752087284691424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f07524afc36a4
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-09-23 14:10:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!nntp2.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <200209232014.g8NKEmJX017352@cryptofortress.com>
Subject: Re: Short range (in-building) radio connection
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DrLj9.235994$z91.9960163@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 23 Sep 2002 16:10:59 CDT
Organization: Giganews.Com - Premium News Outsourcing
Lines: 22
X-Trace: sv3-
pYZlsk30qJa5fKNjApDNb0SaWKGDDYsrv8zhPL8G+C2fF4rq59MXp6zqOUky+T6QmVLOPU3/p/AO6+l!
9UKUFLnOkoQJoaiKwIFH0KuSmuAiMKUeQmvyB/In8hBeaBGDw/3d/2+9gb4HW4avz1bgC0Y1wmMw!
EYNyZ00xvIn249U=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Date: Mon, 23 Sep 2002 21:10:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6110

Have you checked out the wireless routers ? With them you could have full
speed internet if they have the needed range.
You may be able to make a small beam for each device as the frequency is
very high.

"Artius" <Use-Author-Supplied-Address-Header@[127.1]> wrote in message
news:200209232014.g8NKEmJX017352@cryptofortress.com...
> Hello!
>
> My friend and me would like to connect our PCs through radio to share an
> Internet connection. We live in the opposite sides of the same block of
> flats (no wire and we can't see each other). Low bandwidth (~1-2kB/sec)
> would be enough for us if it's cheap.
>
> What commercial options do we have (we're not radio amateurs), what are
> the cheapest radio solutions available?
>
> --
> Artius
>

From -9189882831799050380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f07524afc36a4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-23 20:09:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news.starband.net!twister1.starband.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Short range (in-building) radio connection
From: "Ed G." <Spectrumhog@_REMOVE_StarBand.net>
References: <200209232014.g8NKEmJX017352@cryptofortress.com>
Message-ID: <Xns9292CCE6F6A6CFrog207Junocom@148.78.248.76>
User-Agent: Xnews/5.04.25
Lines: 13
NNTP-Posting-Host: 148.65.195.44
X-Complaints-To: abuse@starband.net
X-Trace: twister1.starband.net 1032836802 148.65.195.44 (Mon, 23 Sep 2002 23:06:20 EDT)
NNTP-Posting-Date: Mon, 23 Sep 2002 23:06:20 EDT
Organization: Starband Communications
Date: Tue, 24 Sep 2002 03:06:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6111

> My friend and me would like to connect our PCs through radio to share an
> Internet connection. We live in the opposite sides of the same block of
> flats (no wire and we can't see each other). Low bandwidth (~1-2kB/sec)
> would be enough for us if it's cheap.

802.11b wireless devices would be just what you need... they have a range of up to around 300 feet, more with external antennas added (you'd have to do this mod, or have someone do it for you). They provide very high speed and prices are getting pretty low, too.

Ed

From 6127924770681836177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f07524afc36a4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-23 22:28:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Short range (in-building) radio connection
In-Reply-To: <Xns9292CCE6F6A6CFrog207Junocom@148.78.248.76>

Message-ID: <Pine.LNX.4.44.0209240527210.4436-100000@exp.bde-arc.ampr.org>
References: <200209232014.g8NKEmJX017352@cryptofortress.com>
 <Xns9292CCE6F6A6CFrog207Junocom@148.78.248.76>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
Date: Tue, 24 Sep 2002 05:28:16 GMT
NNTP-Posting-Host: 12.80.44.51
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032845296 12.80.44.51 (Tue, 24 Sep 2002 05:28:16 GMT)
NNTP-Posting-Date: Tue, 24 Sep 2002 05:28:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6112

On Tue, 24 Sep 2002, Ed G. wrote:
>> My friend and me would like to connect our PCs through radio to share an
>> Internet connection. We live in the opposite sides of the same block of
>> flats (no wire and we can't see each other). Low bandwidth (~1-2kB/sec)
>> would be enough for us if it's cheap.
>
>   802.11b wireless devices would be just what you need... they have a
>range of up to around 300 feet, more with external antennas added (you'd
>have to do this mod, or have someone do it for you). They provide very
>high speed and prices are getting pretty low, too.

Just make certain that you pick a "channel" above 2450 MHz. We have enough
JAMMING of our 2.4GHz band going on around here by the cordless phones.

From 4372795750986862990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc3f07524afc36a4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-24 01:55:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Short range (in-building) radio connection
Date: 24 Sep 2002 08:30:35 GMT
Organization: PE1CHL
Message-ID: <slrnap08lb.64f.nomail@linux.pe1chl.ampr.org>
References: <200209232014.g8NKEmJX017352@cryptofortress.com>
<Xns9292CCE6F6A6CFrog207Junocom@148.78.248.76>
<Pine.LNX.4.44.0209240527210.4436-100000@exp.bde-arc.ampr.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 24
NNTP-Posting-Host: 213.84.187.156

```
X-Trace: 1032857721 dreader3.news.xs4all.nl 34766 213.84.187.156:19587
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6113

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> On Tue, 24 Sep 2002, Ed G. wrote:
>>> My friend and me would like to connect our PCs through radio to share an
>>> Internet connection.  We live in the opposite sides of the same block of
>>> flats (no wire and we can't see each other).  Low bandwidth (~1-2kB/sec)
>>> would be enough for us if it's cheap.

>>   802.11b wireless devices would be just what you need... they have a
>>range of up to around 300 feet,  more with external antennas added (you'd
>>have to do this mod, or have someone do it for you).  They provide very
>>high speed and prices are getting pretty low, too.

> Just make certain that you pick a "channel" above 2450 MHz.  We have enough
> JAMMING of our 2.4GHz band going on around here by the cordless phones.

Fortunately here the cordless phones are on 1880 MHz :-)
But they sometimes jam the DVB-S LNB-to-IRD signal.

Rob
--
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-----------------------------------+


From -2305163906092035917
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f2cc44a505d336f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-24 18:11:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!53ab2750!
not-for-mail
From: "STEPHEN HOCH" <STEPHEN.HOCH@VERIZON.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Echolink
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <138k9.38594$ep5.10874@nwrddc01.gnilink.net>
Date: Wed, 25 Sep 2002 01:11:25 GMT
NNTP-Posting-Host: 151.197.245.192
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1032916285 151.197.245.192 (Tue, 24 Sep 2002
21:11:25 EDT)
NNTP-Posting-Date: Tue, 24 Sep 2002 21:11:25 EDT
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6114
```

Trying to make a powerpoint presentation of Echolink. Anyone done this?
Having a tough time getting the screens into PP.

I am a novice at this so please don't laguh. If someone has made a PP
presentation up please let me know want to present to the local club.

Thanks
Steve WU3I
wu3i@arrl.net

```
From 170241983210411289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f2cc44a505d336f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-24 18:51:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <138k9.38594$ep5.10874@nwrddc01.gnilink.net>
Subject: Re: Echolink
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <NE8k9.5202$Wr1.994@news1.central.cox.net>
Date: Wed, 25 Sep 2002 01:51:41 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032918701 68.12.191.236 (Tue, 24 Sep 2002 21:51:41
EDT)
NNTP-Posting-Date: Tue, 24 Sep 2002 21:51:41 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6115
```

"STEPHEN HOCH" <STEPHEN.HOCH@VERIZON.NET> wrote

> Trying to make a powerpoint presentation of Echolink. Anyone done this?
> Having a tough time getting the screens into PP.
>
> I am a novice at this so please don't laguh. If someone has made a PP
> presentation up please let me know want to present to the local club.

The best way is to do an Alt-Print Screen which places the top window
in the clipboard. Then use Paint Shop Pro or a Paint program to paste and
then crop or emphasis the picture as needed. Save as a BMP and insert them
into the powerpoint pages. Ctrl-Printscreen captures the whole

screen (modal window and background windows).

From -8403541953794868723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d484f901c5d15d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-24 19:09:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!
audrey-m1.news.aol.com!not-for-mail
Lines: 1
X-Admin: news@aol.com
From: respite95@aol.com (RESPITE95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Sep 2002 02:08:23 GMT
Organization: AOL http://www.aol.com
Subject: Zenith Trans oceanic radio question
Message-ID: <20020924220823.11691.00009406@mb-fi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6116

Can anyone tell me the age of a Zenith Transoceanic portable radio model 7000?

From 9202608735108043397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d484f901c5d15d4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-24 19:17:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!
west.cox.net!cox.net!p01!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020924220823.11691.00009406@mb-fi.aol.com>
Subject: Re: Zenith Trans oceanic radio question
Lines: 16
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <M09k9.66507$S32.4226446@news2.west.cox.net>
Date: Wed, 25 Sep 2002 02:17:16 GMT
NNTP-Posting-Host: 68.8.207.39
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032920236 68.8.207.39 (Tue, 24 Sep 2002 22:17:16 EDT)
NNTP-Posting-Date: Tue, 24 Sep 2002 22:17:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6117

See URL:
http://www2.gdi.net/~padgett/transto.htm#R7000
Includes chassis numbers

Sez - 1968 to 1982 depending on chassis and dash number

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
"RESPITE95" <respite95@aol.com> wrote in message
news:20020924220823.11691.00009406@mb-fi.aol.com...
> Can anyone tell me the age of a Zenith Transoceanic portable radio model 7000?

From 5712301685613827859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-24 21:35:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Sep 2002 04:35:21 GMT
References: <cn9j9.16$FP3.12209190@newssvr10.news.prodigy.com>
Organization: AOL http://www.aol.com
Subject: Re: PSK31 other than on 20M?
Message-ID: <20020925003521.29502.00005757@mb-ml.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6118

Ken--you might want to look up a little higher,at 10.140 as well--there is activity there.
I'll look for your call.
73,
Ed N4ZUM

Remove the,"nojunk" to email.

"A Picture is Worth a Thousand Words...but uses a thousand times more memory."

From 4250835866583777894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,670700066ddf4551,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 08:32:03 PST

Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newspeer.monmouth.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham R/C gear ?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <AFkk9.694$gF6.325073976@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.207
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032967904 ST000 66.136.99.207 (Wed, 25 Sep 2002 11:31:44 EDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 11:31:44 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 25 Sep 2002 15:31:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6119

Am looking for Radio Control gear for R/C cars and trucks that offer crystals for ham radio operators. I believe these are in the 50Mhz neighborhood.

I'm looking for something with the pistol-grip type transmitter with the wheel on the side.

Anybody have any recommendations? I plan to use the gear in a nitro off-road vehicle, or possibly an electric touring car.

Charles, N5PVL

From 2450692310189053567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2edf6232b1e82f7c
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2edf6232b1e82f7c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 09:02:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!not-for-mail
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Subject: Re: How do I connect SCS PTC-IIe to Kenwood TH-D7AG?
Date: 25 Sep 2002 12:02:11 -0400
Organization: at home, in Oakland, California
Lines: 19
Sender: faunt@panix3.panix.com
Message-ID: <mfrbs6m9hx8.fsf@panix3.panix.com>
References: <d89364bd.0209101349.19853703@posting.google.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1032969734 10884 166.84.1.3 (25 Sep 2002 16:02:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 Sep 2002 16:02:14 +0000 (UTC)
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6120
rec.radio.amateur.equipment:33779

johnfofawn@hotmail.com (John) writes:

> Hi,
>
> I want to buy this modem and this radio, but I can't find anyone that
> sells a cable to connect them? Any advice? I really don't want to
> build one -- I want a high-quality cable with molded connectors.
>

Forgive me for asking, but why? The PTC is basically an HF modem, and the D7 has a TNC built-in for the modes it will handle. The use of these two together would be rather unusual.

That said, to get molded connectors, you'll almost certainly have to get one Kenwood cable and a 8pin DIN cable (MFJ or Mouser) and splice them.

73, doug

From 5794422651354047286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 09:27:18 PST
Subject: ALE - what is it - where do I find it?
Date: Wed, 25 Sep 2002 08:12:26 -0700
From: mparkes <mparkes@nospamatt.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <250920020812261148%mparkes@nospamatt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.5.1 (Carbon/OS X)
Lines: 7

X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.teranews.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!news.cse.sc.edu!news.sprintnetops.net!newsfeed-
east.nntpserver.com!nntpserver.com!reseller.nntpserver.com!mparkes
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6121

Anyone have more info on this mode? I can't find much on the newsgroups
but i know its in us and being tested -
Thanks
Mike AB7RU

--
To reply via email remove the 'nospam'

From -3909387624426734433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca1a82f24cebbfad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 10:33:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Got my PTC-IIe: What are all these weird sounds?
Date: 25 Sep 2002 10:33:03 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <d89364bd.0209250933.2300b177@posting.google.com>
NNTP-Posting-Host: 192.25.144.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1032975184 1046 127.0.0.1 (25 Sep 2002 17:33:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Sep 2002 17:33:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6122

Hi,

My PTC-IIe arrived today. I have it connected to a laptop and my Icom
756 Pro.

I've never done digital modes before (except for 1200 baud VHF packet
a long time ago).

Is there a way that I can automatically figure out what signals I'm
hearing? Is there some sort of "classification" capability that the
SCS modem can provide?

Where should I tune to hear Packet, RTTY, Pactor, and SSTV?

I tried to hear NAVTEK at 512kHz, but my antenna must be dead way down
there (It's a B&W ACS-1.8-30 inverted vee).

Thanks!
John

From 7985188431320213940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 10:44:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: Brian Short <bshort4@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
Message-ID: <MPG.17fa9c4997d7ac2f98968b@news.west.cox.net>
References: <2509200208122611 48%mparkes@nospamatt.net>
Organization: K7ON
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 10
Date: Wed, 25 Sep 2002 17:44:17 GMT
NNTP-Posting-Host: 68.99.192.99
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032975857 68.99.192.99 (Wed, 25 Sep 2002 13:44:17
EDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 13:44:17 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6123

I think they discuss ALE in the HOMEBREW news group :)

In article <250920020812261148%mparkes@nospamatt.net>,
mparkes@nospamatt.net says...
> Anyone have more info on this mode? I can't find much on the newsgroups
> but i know its in us and being tested -
> Thanks
> Mike AB7RU

From -7871095794596105432
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 10:48:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!ngpeer.news.aol.com!audrey-
m2.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: dinoal7lz@aol.com (Dino AL7LZ)
Newsgroups: rec.radio.amateur.digital.misc

Date: 25 Sep 2002 17:48:14 GMT
References: <MPG.17fa9c4997d7ac2f98968b@news.west.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: ALE - what is it - where do I find it?
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20020925134814.03268.00000477@mb-fo.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6124

Try:

http://clueless.cis.udel.edu/

Dino KL�S/4

From -4009144127825371936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2cedf3875842e6a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 10:50:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital Weird Sounds Identified
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6Imk9.71873$S32.4418534@news2.west.cox.net>
Date: Wed, 25 Sep 2002 17:50:58 GMT
NNTP-Posting-Host: 68.8.207.39
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032976258 68.8.207.39 (Wed, 25 Sep 2002 13:50:58 EDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 13:50:58 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6125

You can hear and identify them on line
http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm

Lots more Diggie Stuff at URL:
http://ac6v.com/opmodes.htm#D

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com

```
From 5248647926179938150
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d1f9c6222cd619e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 10:57:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Weird Digital Signals -- Hear & ID em On-Line
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <0Omk9.71879$S32.4421443@news2.west.cox.net>
Date: Wed, 25 Sep 2002 17:57:16 GMT
NNTP-Posting-Host: 68.8.207.39
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032976636 68.8.207.39 (Wed, 25 Sep 2002 13:57:16 EDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 13:57:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6126

You can hear and identify them on line
http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm

Lots more Diggie Stuff at URL:
http://ac6v.com/opmodes.htm#D

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com




From 1144045303943488972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 11:46:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!
newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: ALE - what is it - where do I find it?
References: <MPG.17fa9c4997d7ac2f98968b@news.west.cox.net>
<20020925134814.03268.00000477@mb-fo.aol.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 5
Message-ID: <kwnk9.2722$Nj2.208430@newsread2.prod.itd.earthlink.net>
Date: Wed, 25 Sep 2002 18:46:40 GMT
NNTP-Posting-Host: 63.190.112.233
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1032979600 63.190.112.233 (Wed, 25 Sep 2002 11:46:40 PDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 11:46:40 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6127

http://groups.yahoo.com/group/hflink

carries a fairly active discussion on the topic, by the people who are doing it.

From -2721573517019475751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 12:02:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.stueberl.de!cox.net!p01!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <25092002081226148%mparkes@nospamatt.net>
Subject: Re: ALE - what is it - where do I find it?
Lines: 23
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DLnk9.71936$S32.4433463@news2.west.cox.net>
Date: Wed, 25 Sep 2002 19:02:59 GMT
NNTP-Posting-Host: 68.8.207.39
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032980579 68.8.207.39 (Wed, 25 Sep 2002 15:02:59 EDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 15:02:59 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6128

Mike see URL:
http://rover.wiesbaden.netsurf.de/~signals/TABLES/ALE.HTML

THEN go to Google.com Type in (NOT in quotes) ale modulation

At the 5th URL down -- get the technical details of ALE modulation (URL is
too long to paste here --- USE GOOGLE

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com
"mparkes" <mparkes@nospamatt.net> wrote in message
news:25092002081226114 8%mparkes@nospamatt.net...
> Anyone have more info on this mode? I can't find much on the newsgroups
> but i know its in us and being tested -
> Thanks
> Mike AB7RU
>
> --
> To reply via email remove the 'nospam'

From -5703446651171242008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,670700066ddf4551
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 14:48:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!skynet.be!skynet.be!sn-xit-03!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Scott Brown" <boringbr@xprt.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ham R/C gear ?
Date: Wed, 25 Sep 2002 14:47:52 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <up4bnccr96ul7c@corp.supernews.com>
References: <AFkk9.694$gF6.325073976@newssvr12.news.prodigy.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6129

Go to www.towerhobbies.com you have to get crystal sets for your controller
in that range.

Scott
"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:AFkk9.694$gF6.325073976@newssvr12.news.prodigy.com...
> Am looking for Radio Control gear for R/C cars and trucks that offer
> crystals for ham radio operators. I believe these are in the 50Mhz

> neighborhood.
>
> I'm looking for something with the pistol-grip type transmitter with the
> wheel on the side.
>
> Anybody have any recommendations? I plan to use the gear in a nitro
off-road
> vehicle, or possibly an electric touring car.
>
> Charles, N5PVL
>
>
>

From -4612463336011614207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca1a82f24cebbfad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 17:17:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!151.164.30.35!
cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!
nntp2.aus1.giganews.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!
slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
Message-ID: <3D925219.C27425B1@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Got my PTC-IIe: What are all these weird sounds?
References: <d89364bd.0209250933.2300b177@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Wed, 25 Sep 2002 19:17:30 -0500
NNTP-Posting-Host: 63.173.243.118
X-Trace: newsfeed.slurp.net 1032999452 63.173.243.118 (Wed, 25 Sep 2002 19:17:32
CDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 19:17:32 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6130

Hi John,

Check out: http://www.ac6v.com/opmodes.htm#D   ... just about everything
you could want to know.

As an intro you might want to start with:
http://home.teleport.com/~nb6z/about.htm ... provides an overview of each

mode with .wav files so you can hear what they sound like on the air.

Have fun!

- Seth   N6PL

John wrote:

> Hi,
>
> My PTC-IIe arrived today. I have it connected to a laptop and my Icom
> 756 Pro.
>
> I've never done digital modes before (except for 1200 baud VHF packet
> a long time ago).
>
> Is there a way that I can automatically figure out what signals I'm
> hearing? Is there some sort of "classification" capability that the
> SCS modem can provide?
>
> Where should I tune to hear Packet, RTTY, Pactor, and SSTV?
>
> I tried to hear NAVTEK at 512kHz, but my antenna must be dead way down
> there (It's a B&W ACS-1.8-30 inverted vee).
>
> Thanks!
> John

From 6736614487728407028
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60fd638c91565d1e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 19:10:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tomzinck@rogers.com (Tom Zinck)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS with RASCAL ?
Date: 25 Sep 2002 19:10:25 -0700
Organization: http://groups.google.com/
Lines: 9
Message-ID: <5f72835a.0209251810.40f4bf3e@posting.google.com>
NNTP-Posting-Host: 66.185.84.70
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033006225 32008 127.0.0.1 (26 Sep 2002 02:10:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Sep 2002 02:10:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6131

I just purchased a RASCAL adapter to use with my Ft100d.. works great
on PSK/FSK, but I can't get it to work with WinAPRS.
Anyone know what TNC settings I should use in the WinAPRS setup ?

Anyone using RASCAL with APRS ?

Tom
VA3NFA

```
From 4609351822177236685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 19:44:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!
border1.nntp.aus1.giganews.com!nntp2.aus1.giganews.com!nntp.giganews.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Patricia Gibbons" <wa6ube@tactical-link.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
Date: Wed, 25 Sep 2002 19:44:23 -0700
Organization: Tactical Link Systems
Lines: 39
Message-ID: <amtsar$b2c$1@slb3.atl.mindspring.net>
References: <25092002081226114&%mparkes@nospamatt.net>
Reply-To: "Patricia Gibbons" <wa6ube@tactical-link.com>
NNTP-Posting-Host: d1.56.05.f9
X-Server-Date: 26 Sep 2002 02:44:43 GMT
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6132
```

The mailing list, located at:

http://groups.yahoo.com/group/hflink

is specifically about implantation of ALE within
the amateur radio service .. not much discussion
lately, but lots of file info ... Currently, I've been
prodding ARRL to see if they would support a
waiver of Part 97 that would accept an ALE
ID, consisting of the amateur radio callsign, to
fulfill the ID requirement ..

Trish..

--
--
Patricia E. Gibbons & Carla Satra

Tactical Link Systems
In California: "She sells D-Cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
 see my comvan at:
<http://www.qrz.com/callsign.html?callsign=wa6ube>
....
My Public Key is available at:
http://pgpkeys.mit.edu:11371/pks/lookup?op=get&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!
"mparkes" <mparkes@nospamatt.net> wrote in message
news:25092002081226l148%mparkes@nospamatt.net...
> Anyone have more info on this mode? I can't find much on the newsgroups
> but i know its in us and being tested -
> Thanks
> Mike AB7RU
>
> --
> To reply via email remove the 'nospam'

From -7979498901230319639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 19:45:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!
nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Patricia Gibbons" <wa6ube@tactical-link.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ALE - what is it - where do I find it?
Date: Wed, 25 Sep 2002 19:45:25 -0700
Organization: Tactical Link Systems
Lines: 60
Message-ID: <amtsco$9fg$1@slb2.atl.mindspring.net>
References: <25092002081226l148%mparkes@nospamatt.net>
<amtsar$b2c$1@slb3.atl.mindspring.net>
Reply-To: "Patricia Gibbons" <wa6ube@tactical-link.com>
NNTP-Posting-Host: d1.56.05.f9
X-Server-Date: 26 Sep 2002 02:45:44 GMT
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6133

OOOps .. the should read implementation .. not Implantation..

--
--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California: "She sells D-Cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
 see my comvan at:
<http://www.qrz.com/callsign.html?callsign=wa6ube>
....
My Public Key is available at:
http://pgpkeys.mit.edu:11371/pks/lookup?op=get&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!
"Patricia Gibbons" <wa6ube@tactical-link.com> wrote in message
news:amtsar$b2c$1@slb3.atl.mindspring.net...
> The mailing list, located at:
>
> http://groups.yahoo.com/group/hflink
>
> is specifically about implantation of ALE within
> the amateur radio service .. not much discussion
> lately, but lots of file info ... Currently, I've been
> prodding ARRL to see if they would support a
> waiver of Part 97 that would accept an ALE
> ID, consisting of the amateur radio callsign, to
> fulfill the ID requirement ..
>
> Trish..
>
> --
> --
> Patricia E. Gibbons & Carla Satra
> Tactical Link Systems
> In California: "She sells D-Cells by the seashore"
> <ICQ#: 72818195>
> <http://www.tactical-link.com>
> see my comvan at:
> <http://www.qrz.com/callsign.html?callsign=wa6ube>
> ....
> My Public Key is available at:
> http://pgpkeys.mit.edu:11371/pks/lookup?op=get&search=0xedecb44f
> Key ID: 0xEDECB44F
> This key is RSA, NOT Diffie-Hellman !!
> "mparkes" <mparkes@nospamatt.net> wrote in message
> news:25092002081226148%mparkes@nospamatt.net...
> > Anyone have more info on this mode? I can't find much on the newsgroups
> > but i know its in us and being tested -
> > Thanks
> > Mike AB7RU
> >
> > --

> > To reply via email remove the 'nospam'
>
>

From 4038314419511907648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f2cc44a505d336f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 19:58:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!newsfeed1.cidera.com!Cidera!news.starband.net!twister1.starband.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Echolink
From: "Ed G." <Spectrumhog@_REMOVE_StarBand.net>
References: <138k9.38594$ep5.10874@nwrddc01.gnilink.net> <NE8k9.5202$Wr1.994@news1.central.cox.net>
Message-ID: <Xns9294CB123F847Frog207Junocom@148.78.248.76>
User-Agent: Xnews/5.04.25
Lines: 12
NNTP-Posting-Host: 148.65.195.44
X-Complaints-To: abuse@starband.net
X-Trace: twister1.starband.net 1033008951 148.65.195.44 (Wed, 25 Sep 2002 22:55:29 EDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 22:55:29 EDT
Organization: Starband Communications
Date: Thu, 26 Sep 2002 02:55:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6134

>
> The best way is to do an Alt-Print Screen which places the top window
> in the clipboard. Then use Paint Shop Pro or a Paint program to paste
> and then crop or emphasis the picture as needed. Save as a BMP and
> insert them into the powerpoint pages. Ctrl-Printscreen captures the
> whole screen (modal window and background windows).

Hey! Thanks for that info; I've needed that for another application, and yours was the first clarification on how to do that.

Ed   WB6SAT

From 6631490060615766284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60fd638c91565d1e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-25 20:58:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
attcg2!attsl2!attsl1!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "Don" <dbwoodw-removethis@alltel.net>
From: "Don" <dbwoodw-removethis@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f72835a.0209251810.40f4bf3e@posting.google.com>
Subject: Re: APRS with RASCAL ?
Lines: 17
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <2Avk9.3214$xp5.3070085@news.alltel.net>
Date: Thu, 26 Sep 2002 03:56:46 GMT
NNTP-Posting-Host: 162.40.200.201
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1033012606 162.40.200.201 (Wed, 25 Sep 2002 22:56:46 CDT)
NNTP-Posting-Date: Wed, 25 Sep 2002 22:56:46 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6135

You also need AGWPE.

Don Woodward

"Tom Zinck" <tomzinck@rogers.com> wrote in message
news:5f72835a.0209251810.40f4bf3e@posting.google.com...
> I just purchased a RASCAL adapter to use with my Ft100d.. works great
> on PSK/FSK, but I can't get it to work with WinAPRS.
> Anyone know what TNC settings I should use in the WinAPRS setup ?
>
> Anyone using RASCAL with APRS ?
>
>
> Tom
> VA3NFA




From 6874979830452838431
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73ec63903f8a6986
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-26 11:58:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!
not-for-mail
Message-ID: <3D9358B5.2050508@wa-net.com>
From: "John J. Burke" <jburke@wa-net.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 TNC
```

References: <z8qa9.206998$m91.8510492@bin5.nnrp.aus1.giganews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Thu, 26 Sep 2002 18:57:53 GMT
NNTP-Posting-Host: 24.49.15.58
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1033066673 24.49.15.58 (Thu, 26 Sep 2002 14:57:53 EDT)
NNTP-Posting-Date: Thu, 26 Sep 2002 14:57:53 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6136

I can connect to nodes, bbs, packet clusters and what have you.
It works very well with a terminal unit program

John...

Dennis R Zabawa wrote:
> Has anyone in the group had any experience using the built-in TNC in a
> Kenwood TS-2000? I already know that it is limited in capabilities but,
> what have YOU personally been able to do with it?
>
> Dennis - KG4RUL
>
>

From -6054103262493813913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c196ee4e651b20
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-26 12:50:32 PST
Subject: Re: ALE - what is it - where do I find it?
Date: Thu, 26 Sep 2002 12:50:16 -0700
From: mparkes <mparkes@nospamatt.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <2609200212501669 30%mparkes@nospamatt.net>
References: <2509200208122611 48%mparkes@nospamatt.net>
<DLnk9.71936$S32.4433463@news2.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.5.1 (Carbon/OS X)
Lines: 32
X-Abuse-Report: Send abuse reports to abuse@teranews.com
Organization: http://www.TeraNews.com - FREE NNTP Access
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!newsfeed-east.nntpserver.com!nntpserver.com!
reseller.nntpserver.com!mparkes
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6137

Thanks Rod - appreicate the help

Mike AB7RU

In article <DLnk9.71936$S32.4433463@news2.west.cox.net>, AC6V
<ac6v@amsat.org> wrote:

> Mike see URL:
> http://rover.wiesbaden.netsurf.de/~signals/TABLES/ALE.HTML
>
> THEN go to Google.com Type in (NOT in quotes) ale modulation
> At the 5th URL down -- get the technical details of ALE modulation (URL is
> too long to paste here --- USE GOOGLE
>
>
> --
> I Doubt, Therefore I Might Be
> 73 From AC6V, Rod In Oceanside, CA
> http://ac6v.com
> "mparkes" <mparkes@nospamatt.net> wrote in message
> news:25092002081226148%mparkes@nospamatt.net...
> > Anyone have more info on this mode? I can't find much on the newsgroups
> > but i know its in us and being tested -
> > Thanks
> > Mike AB7RU
> >
> > --
> > To reply via email remove the 'nospam'
>
>

--
To reply via email remove the 'nospam'

From -5304372106288514794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-26 19:48:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: What is Start/Stop?
Date: 26 Sep 2002 19:48:36 -0700
Organization: http://groups.google.com/
Lines: 10
Message-ID: <d89364bd.0209261848.1df318a@posting.google.com>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033094916 20124 127.0.0.1 (27 Sep 2002 02:48:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Sep 2002 02:48:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6138

I understand it's some sort of primitive digital communication (wireless and wireline) technique/protocol. Where is it documented? How does it work?

I have an FSK demodulator that's producing bits and I need a start/stop decoder to get the text out. Where can I learn how to do this?

Thanks!
John

```
From 4793392039950789320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca1a82f24cebbfad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-26 19:53:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Got my PTC-IIe: What are all these weird sounds?
Date: 26 Sep 2002 19:53:11 -0700
Organization: http://groups.google.com/
Lines: 44
Message-ID: <d89364bd.0209261853.58fe8df8@posting.google.com>
References: <d89364bd.0209250933.2300b177@posting.google.com>
<3D925219.C27425B1@gstarusa.com>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033095192 20389 127.0.0.1 (27 Sep 2002 02:53:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Sep 2002 02:53:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6139
```

Very cool. Thanks for the links.

Do you know of any automatic classification tools for the common HF modems?

Thanks,
John

"S. Miller" <stemp-removethis-@gstarusa.com> wrote in message news:<3D925219.C27425B1@gstarusa.com>...
> Hi John,
>
> Check out: http://www.ac6v.com/opmodes.htm#D   ... just about everything
> you could want to know.
>
> As an intro you might want to start with:
> http://home.teleport.com/~nb6z/about.htm ... provides an overview of each
> mode with .wav files so you can hear what they sound like on the air.

```
>
> Have fun!
>
> - Seth   N6PL
>
>
>
> John wrote:
>
> > Hi,
> >
> > My PTC-IIe arrived today. I have it connected to a laptop and my Icom
> > 756 Pro.
> >
> > I've never done digital modes before (except for 1200 baud VHF packet
> > a long time ago).
> >
> > Is there a way that I can automatically figure out what signals I'm
> > hearing? Is there some sort of "classification" capability that the
> > SCS modem can provide?
> >
> > Where should I tune to hear Packet, RTTY, Pactor, and SSTV?
> >
> > I tried to hear NAVTEK at 512kHz, but my antenna must be dead way down
> > there (It's a B&W ACS-1.8-30 inverted vee).
> >
> > Thanks!
> > John


From -4321806171349358827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9afb7a74e4fc82d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-26 20:16:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software Bit Banging
Date: 26 Sep 2002 20:16:10 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <d89364bd.0209261916.50c6941a@posting.google.com>
References: <%esi9.61181$3k4.52858@news1.central.cox.net>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033096570 21626 127.0.0.1 (27 Sep 2002 03:16:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Sep 2002 03:16:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6140

What freqs can I hear this stuff on? Does anyone have any wav files of
```

what it sounds like?

Thanks,
John

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:<%esi9.61181$3k4.52858@news1.central.cox.net>...
> If you're interested in some programming ideas from this
> old 1999 piece of code, it is written in C and Visual Basic
> (You need Visual Studio to compile it as is).
>
> This particular code decodes the data transmissions used
> by police and fire. Called the MDC-4800 protocol. This
> uses QFSK modulation (4-Level FSK) and audio should
> be extracted from the discriminator.
>
> The docs are html and end up in the installed directory,
> with frequencies to try.
>
> https://disco.aewa.net/mdt.html

From 5162572509154734200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9afb7a74e4fc82d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-26 21:43:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%esi9.61181$3k4.52858@news1.central.cox.net>
<d89364bd.0209261916.50c6941a@posting.google.com>
Subject: Re: Software Bit Banging
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <BlRk9.1635$Bp4.1351@news1.central.cox.net>
Date: Fri, 27 Sep 2002 04:43:13 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033101793 68.12.191.236 (Fri, 27 Sep 2002 00:43:13 EDT)
NNTP-Posting-Date: Fri, 27 Sep 2002 00:43:13 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6141

When you install it, there's some HTML files in the directory,
and one of them lists various cities and frequencies. Mostly
up from 851 MHz.

"John" <johnfofawn@hotmail.com> wrote
> What freqs can I hear this stuff on? Does anyone have any wav files of
> what it sounds like?
>
> Thanks,
> John

From 7060112562086091415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 00:26:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!195.129.110.18.MISMATCH!bnewspeer00.bru.ops.eu.uu.net!bnewsifeed00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209261848.1df318a@posting.google.com>
Subject: Re: What is Start/Stop?
Date: Fri, 27 Sep 2002 09:27:27 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 11
Message-ID: <3d940842$0$226$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1033111618 read-nat.news.nl.uu.net 226 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6142

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209261848.1df318a@posting.google.com...
> I understand it's some sort of primitive digital communication
> (wireless and wireline) technique/protocol. Where is it documented?
> How does it work?

http://www.aa5au.com/rtty_diddles_technical.html

Markus, HB9BRJ

From 4367089208369481799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 01:14:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news1.optus.net.au!optus!intgwlon.nntp.telstra.net!
news.telstra.net!nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3D941362.26686B8E@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What is Start/Stop?
References: <d89364bd.0209261848.1df318a@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Fri, 27 Sep 2002 18:14:26 +1000
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1033114467 203.37.40.5 (Fri, 27 Sep 2002 18:14:27 EST)
NNTP-Posting-Date: Fri, 27 Sep 2002 18:14:27 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6143

John wrote:
>
> I understand it's some sort of primitive digital communication
> (wireless and wireline) technique/protocol. Where is it documented?
> How does it work?
>

Start/Stop means that timing for the bits that form a character is established from a Start pulse. The Stop pulse is just a rest period at Mark polarity to allow for small difference between send and recieving machine, so that a marginally fast sending machine can't overrun a receiving machine.

Another term is Asynchronous Telegraphy... just like on the COM port of your PC (be aware though lots of different codes, no of bits, length of stop bits, and speeds are used in different implementations).

Too easy!

Owen

> I have an FSK demodulator that's producing bits and I need a
> start/stop decoder to get the text out. Where can I learn how to do
> this?

>
> Thanks!
> John

From -4228070895094156058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 05:35:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209261848.1df318a@posting.google.com> <3d940842$0$226$4d4ebb8e@read-nat.news.nl.uu.net>
Subject: Re: What is Start/Stop?
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-6rI3/lRkgu9JiHxsNiJWTLNUR4G7guVTpIBqCSE64pulEw=
Message-ID: <GgYk9.322336$z91.13934443@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Fri, 27 Sep 2002 07:35:50 CDT
Organization: Giganews.Com - Premium News Outsourcing
Lines: 22
X-Trace: sv3-zorsTH5IaImq8IStEej1uBRzTQFUjGHklsI6FIhNdlGvG1d0YDBjgFMijZap0lUaJJJA3tOU4XSb7QG!FevsWPvFTiLTwFai0DJR7WtrDLf8ycSLdR9Vsk4h5/22v/gSbYbX2P5KJ5uFXvEwvUMHmXmLeFAs!8930azFr4RbwTEJrZ30=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Date: Fri, 27 Sep 2002 12:35:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6144

Part of that mess at the url was fine and I don't know about the digital decoding but for the old mechanical machines the diddles are not needed or really wanted. They do have a big advantage for certain demodulators such as the ST-6 that has an ATC circuit in it.
Also the stop pulse for the mechanical printers is either 1.42 or 1.5 times the other pulses. It does not mater if it is longer so I guess that some computer programs just send out a dual lenght pulse as it is easier to program that way.

news:d89364bd.0209261848.1df318a@posting.google.com...
> > I understand it's some sort of primitive digital communication

> > (wireless and wireline) technique/protocol. Where is it documented?
> > How does it work?
>
> http://www.aa5au.com/rtty_diddles_technical.html
>
> Markus, HB9BRJ
>
>

```
From -4924838890733167026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 08:06:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
cyclone.columbus.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
twister.socal.rr.com.POSTED!not-for-mail
From: "JackRyan" <jerryword2@juno.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209261848.1df318a@posting.google.com>
<3d940842$0$226$4d4ebb8e@read-nat.news.nl.uu.net>
<GgYk9.322336$z91.13934443@bin3.nnrp.aus1.giganews.com>
Subject: Re: What is Start/Stop?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <du_k9.57418$V7.14284242@twister.socal.rr.com>
Date: Fri, 27 Sep 2002 15:06:49 GMT
NNTP-Posting-Host: 66.75.201.246
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1033139209 66.75.201.246 (Fri, 27 Sep 2002 08:06:49
PDT)
NNTP-Posting-Date: Fri, 27 Sep 2002 08:06:49 PDT
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6145
```

I beg to differ, the whole thing about diddles was orginally for the 'old mechanical machines aka teletypes'...There were many tests performed that clearly showed teletypes performed better when they were run at their designed 'machine speed' of 45.45 (or higher) baud. And of course it helped to keep the ATC/DTC circuits charged up in the 'TU's' etc...Slow speed hand typing without diddles was the worst type of reception and the most prone to errors creeping into the text....

de JackR

"Ralph Mowery" <rmowery@ctc.net> wrote in message
news:GgYk9.322336$z91.13934443@bin3.nnrp.aus1.giganews.com...
> Part of that mess at the url was fine and I don't know about the digital
> decoding but for the old mechanical machines the diddles are not needed or
> really wanted. They do have a big advantage for certain demodulators such
> as the ST-6 that has an ATC circuit in it.
> Also the stop pulse for the mechanical printers is either 1.42 or 1.5
times
> the other pulses. It does not mater if it is longer so I guess that some
> computer programs just send out a dual lenght pulse as it is easier to
> program that way.
>
.... SNIP......

From 166559252087842433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 13:05:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What is Start/Stop?
Date: 27 Sep 2002 13:05:04 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <d89364bd.0209271205.4e23aefe@posting.google.com>
References: <d89364bd.0209261848.1df318a@posting.google.com>
<3d940842$0$226$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: 192.25.144.225
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1033157104 12386 127.0.0.1 (27 Sep 2002 20:05:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Sep 2002 20:05:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6146

"Markus L" <uo9oew@lnubb.pbz> wrote in message news:<3d940842$0$226$4d4ebb8e@read-nat.news.nl.uu.net>...
> "John" <johnfofawn@hotmail.com> wrote in message
> news:d89364bd.0209261848.1df318a@posting.google.com...
> > I understand it's some sort of primitive digital communication
> > (wireless and wireline) technique/protocol. Where is it documented?
> > How does it work?
>
> http://www.aa5au.com/rtty_diddles_technical.html
>
> Markus, HB9BRJ

Thanks a bunch. I wrote a start/stop (BAUDOT) decoder today and it's working really well. At least for test signals in the lab.

Thanks for your help!

John

```
From -2924882611923852155
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,373ade93dfaf4f3f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 13:19:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!
news.chatlink.com!not-for-mail
From: "Mont O'Leary" <k0ycn@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinAPRS with Davis Vantage Pro?
Date: Fri, 27 Sep 2002 15:11:22 -0500
Organization: K0YCN
Lines: 9
Sender: rfislwrnnv@usa
Message-ID: <an2eg1$b1$1@news.chatlink.com>
Reply-To: "Mont O'Leary" <k0ycn@arrl.net>
NNTP-Posting-Host: dallas-208-187-65-91.safepages.com
X-Trace: news.chatlink.com 1033157954 353 208.187.65.91 (27 Sep 2002 20:19:14 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Fri, 27 Sep 2002 20:19:14 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6147
```

I have a new Davis Vantage Pro weather station with the DataLogger serial output cable connected to COM2 on my PC. The TNC is connected to COM1. So far I haven't had any luck in getting WinAPRS to extract any data from the weather station. I suspect I have something set wrong within WinAPRS. Any help would be greatly appreciated.

73, Mont - K0YCN

```
From 1869152928618861800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ae8ff4f47781835
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 13:27:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!
```

nntp2.aus1.giganews.com!nntp.giganews.com!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What is Start/Stop?
References: <d89364bd.0209261848.1df318a@posting.google.com>
<3D941362.26686B8E@oda.com.au>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 42
Message-ID: <9a3l9.3329$t6.272070@newsread1.prod.itd.earthlink.net>
Date: Fri, 27 Sep 2002 20:26:45 GMT
NNTP-Posting-Host: 63.190.113.148
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1033158405 63.190.113.148 (Fri, 27 Sep 2002 13:26:45 PDT)
NNTP-Posting-Date: Fri, 27 Sep 2002 13:26:45 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6148

Historically the first efficient printing telegraph systems used five bits per character, transmitted over one wire by time division multiplexing. In the days before electronics time-division multiplexing was high tech, hard to accomplish. It involved motors synchronized to tuning forks and schemes to correct for phase slippage and a lot of awful electromechanical stuff. The general problem was keeping receiving and sending shafts in exact synchronism over long time periods. Thus it was suitable for use only between large telegraph offices that had maintenance people on-site.

Howard Krum made the fundamental invention by realizing that it was not necessary to keep the shafts in synchronism over a long period of time, but only during the transmission of one character. This is accomplished by stopping the receiving shaft at the end of a character and having it wait for the beginning of the next character, hence the term START-STOP. This is somewhat less efficient than synchronous operation in the use of line time, since there must be extra time to start and stop the rotation. But it is so simple to implement that it can be used anywhere with only occasional maintenance.

In the mechanical system the line is maintained in the marking (current-on) condition when it is idle. The receiving shaft is held stationary by a clutch. To send a character the transmitter first sends a unit-length spacing (no current) pulse when engages the receiver clutch to allow the receive shaft to rotate. Following this start pulse come the five pulses of the character. Then the line returns to marking; and the receiving shaft completes it operation and disengages the clutch. There it remains until the next start pulse; so there is stop pulse of at least one unit duration and lasting arbitrarily long, until the next character is to be sent. The receiving and transmitting shaft drives have to be only approximately at the same speed since they are resynchronized at the beginning of each character.

This mode of operation is also called asynchronous, which isn't exactly correct, but does distinguish it from syncrhonous operation in which there is no starting and stopping between characters.

I could insert some quibbles about that diddle web page, but this has gotten to be long enough...

From -7950662612555454016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c699dd14acac3aae,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 14:23:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!crtntx1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Does anyone still old DIGICOM128 Software????
Date: Fri, 27 Sep 2002 11:23:36 -1000
Lines: 19
Message-ID: <Pine.BSI.4.44.0209271119150.15028-100000@malasada.lava.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1033161855 14339 64.65.64.17 (27 Sep 2002 21:24:15 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 27 Sep 2002 21:24:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6149

I still use DIGICOM V5 for the 128 for MARS work. I have never used the NODE features in it however. Its been so long since I installed the "ST" standard texts I forgot how to send them out. They are still in there and can be edited but what command is used to actually transmit them a line at a time. I tried.
:send a5 (In connected mode but nothing happens)
I tried
:send a5 (in unproto mode but still doesnt go out)

The docs are very good on editin the various lines but skimpy on how to actually send them out. Some of you UK guys might remember....
Joe (aka kilroy)

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From -8022545058211330993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66835b9d3233f969,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 16:35:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "James Ryan" <jpryan@bestweb.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: Fri, 27 Sep 2002 19:36:36 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <20020927.193634.1096689772.419@bestweb.net>
Reply-To: jpryan@bestweb.net
User-Agent: Pan/0.9.7 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6150

Exactly what is AGWPE?

>Many of the chips are no longer available.  Go take a look
>at the AGWPE.  The sound card will do all you need.

          --n2iko


From 8085601183090482625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfe75f44fe37a5dd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 18:07:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "steve" <s.monsey@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Metricom Pole Tops
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Dh7l9.57141$1C2.2638826@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 28 Sep 2002 01:07:47 GMT
NNTP-Posting-Host: 12.82.140.171
X-Complaints-To: abuse@worldnet.att.net
```

```
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1033175267 12.82.140.171 (Sat, 28 Sep
2002 01:07:47 GMT)
NNTP-Posting-Date: Sat, 28 Sep 2002 01:07:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6151
```

Anyone have information on Metricom Pole top radios?

Thanks!

```
From 7662914894242264863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca1a82f24cebbfad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-27 19:56:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!
west.cox.net!cox.net!nntp2.aus1.giganews.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
Message-ID: <3D951A3E.A0F40EB@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Got my PTC-IIe: What are all these weird sounds?
References: <d89364bd.0209250933.2300b177@posting.google.com>
<3D925219.C27425B1@gstarusa.com> <d89364bd.0209261853.58fe8df8@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
Date: Fri, 27 Sep 2002 21:55:58 -0500
NNTP-Posting-Host: 63.173.243.102
X-Trace: newsfeed.slurp.net 1033181760 63.173.243.102 (Fri, 27 Sep 2002 21:56:00
CDT)
NNTP-Posting-Date: Fri, 27 Sep 2002 21:56:00 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6152
```

As far as I know, only your ears...   :-)

John wrote:

> Very cool. Thanks for the links.
>
> Do you know of any automatic classification tools for the common HF modems?
>
> Thanks,
> John

```
>
> "S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:<3D925219.C27425B1@gstarusa.com>...
> > Hi John,
> >
> > Check out:  http://www.ac6v.com/opmodes.htm#D   ...  just about everything
> > you could want to know.
> >
> > As an intro you might want to start with:
> > http://home.teleport.com/~nb6z/about.htm  ...  provides an overview of each
> > mode with .wav files so you can hear what they sound like on the air.
> >
> > Have fun!
> >
> > - Seth   N6PL
> >
> >
> >
> > John wrote:
> >
> > > Hi,
> > >
> > > My PTC-IIe arrived today. I have it connected to a laptop and my Icom
> > > 756 Pro.
> > >
> > > I've never done digital modes before (except for 1200 baud VHF packet
> > > a long time ago).
> > >
> > > Is there a way that I can automatically figure out what signals I'm
> > > hearing? Is there some sort of "classification" capability that the
> > > SCS modem can provide?
> > >
> > > Where should I tune to hear Packet, RTTY, Pactor, and SSTV?
> > >
> > > I tried to hear NAVTEK at 512kHz, but my antenna must be dead way down
> > > there (It's a B&W ACS-1.8-30 inverted vee).
> > >
> > > Thanks!
> > > John



From 5676568081709522424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,66835b9d3233f969
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 02:10:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020927.193634.1096689772.419@bestweb.net>
```

Subject: Re: Tiny-2 TNC Kit
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Flel9.6837$095.197@news1.central.cox.net>
Date: Sat, 28 Sep 2002 09:09:57 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1033204197 68.12.191.236 (Sat, 28 Sep 2002 05:09:57 EDT)
NNTP-Posting-Date: Sat, 28 Sep 2002 05:09:57 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6153

"James Ryan" <jpryan@bestweb.net> wrote
> Exactly what is AGWPE?
>
> >Many of the chips are no longer available. Go take a look
> >at the AGWPE. The sound card will do all you need.

The PE stands for Packet Engine. AGW is SV2AGW callsign
of the author:

http://www.raag.org/sv2agw/

The PE provides a common interface for many different TNC's,
and also includes a soundcard interface. There are quite a few
applications that interface to the PE. Applications can also be
built by programmers by using standard calls to the PE routines.

From 9063231652233737196
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 03:06:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: Sat, 28 Sep 2002 10:05:50 +0000 (UTC)
Organization: Nick's Place
Lines: 15
Message-ID: <5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>

NNTP-Posting-Host: host213-1-101-62.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: paris.btinternet.com 1033207550 11383 213.1.101.62 (28 Sep 2002 10:05:50 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 28 Sep 2002 10:05:50 +0000 (UTC)
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6154

On Thu, 19 Sep 2002 22:24:39 GMT, "Steve, K5OKC"
<k5okc@nojunk.cox.net> wrote:

>"VE6TN on Shaw IDC" <ve6tn@shaw.ca> wrote
>>
>> I want to build my own Tiny-2 TNC. Mainly for 1200 bps but an option for
>> 9600.
>
>Many of the chips are no longer available. Go take a look
>at the AGWPE. The sound card will do all you need.

If you don't mind leaving your computer running all of the time.

Of course with a TNC, you don't even need a computer.

From 8450345168364542433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 04:04:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!linux.pe1chl.ampr.org!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
Date: 28 Sep 2002 11:01:26 GMT
Organization: PE1CHL
Lines: 30
Message-ID: <slrnapb306.g2u.nomail@linux.pe1chl.ampr.org>
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
<H8si9.61180$3k4.48070@news1.central.cox.net>
<5puapus7i6fftm99h6016irp34bccruk8c@4ax.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1033211070 16568 213.84.187.156 (28 Sep 2002 11:04:30 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 28 Sep 2002 11:04:30 GMT
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6155

```
lucifer@eternal-flames.gov <lucifer@eternal-flames.gov> wrote:
> On Thu, 19 Sep 2002 22:24:39 GMT, "Steve, K5OKC"
> <k5okc@nojunk.cox.net> wrote:

>>"VE6TN on Shaw IDC" <ve6tn@shaw.ca> wrote

>>> I want to build my own Tiny-2 TNC.  Mainly for 1200 bps but an option for
>>> 9600.

>>Many of the chips are no longer available.  Go take a look
>>at the AGWPE.  The sound card will do all you need.

> If you don't mind leaving your computer running all of the time.

> Of course with a TNC, you don't even need a computer.

A TNC is a computer.  But a very small one, and with software that does
little on application level.  When you want to do something useful,
you quickly will need a computer attached to it.  (some versions provide
a limited BBS but that's about it)

Hmm, I still have that project of downloading an application into a TNC,
still amazed that this does not exist yet.

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+


From 4085796775480871814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f68a8,d678d2a932f3a456,start
X-Google-Attributes: gidf68a8,public
X-Google-Thread: 108778,d678d2a932f3a456,start
X-Google-Attributes: gid108778,public
X-Google-Thread: f7653,d678d2a932f3a456,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 04:13:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
195.129.110.18.MISMATCH!bnewspeer00.bru.ops.eu.uu.net!
bnewsifeed00.bru.ops.eu.uu.net!lnewspost00.lnd.ops.eu.uu.net!emea.uu.net!not-for-
mail
From: "stephen" <stephenthornber@dsl.pipex.com>
Newsgroups:
rec.radio.amateur.digital.misc,aus.radio.amateur.digital,alt.radio.amateur
Subject: Advice pse re 40M HF Ops & PACTOR
Date: Sat, 28 Sep 2002 12:18:08 +0100
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 14
Message-ID: <3d958ed6$0$8510$cc9e4d1f@news.dial.pipex.com>
NNTP-Posting-Host: 81-86-107-162.dsl.pipex.com
X-Trace: 1033211606 news.dial.pipex.com 8510 81.86.107.162
X-Complaints-To: abuse@uk.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6156
aus.radio.amateur.digital:733

Hello,

I would like to know or have ideas of a suitable lightweight (jungle
operation HF Rig) that can be used with PACTOR kit such as the KAM XL.

Operating 40M in South Americas as part of a Medical Mission so portability
is important so is robustness.

73's

Stephen Thornber
G6 SGA

From -6679156039227923159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,46dce2a3d60f854d,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,46dce2a3d60f854d,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,46dce2a3d60f854d,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,46dce2a3d60f854d,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,46dce2a3d60f854d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-28 05:25:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!
newsfeed.news2me.com!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Me" <j.dauphinais@worldnet.att.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.
radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: 603 Tower for sale
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Qchl9.72138$jG2.3881575@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 28 Sep 2002 12:25:20 GMT
NNTP-Posting-Host: 12.91.57.46
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1033215920 12.91.57.46 (Sat, 28 Sep 2002 12:25:20 GMT)
NNTP-Posting-Date: Sat, 28 Sep 2002 12:25:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6157
rec.radio.amateur.antenna:54685 rec.radio.amateur.dx:7624
rec.radio.amateur.equipment:33845 rec.radio.amateur.homebrew:17118

I have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. 73's Jeff AA1GR

From -5666551813582795158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 18:56:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!
audrey-m1.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: n9mxt1@aol.com (N9mxt1)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Sep 2002 01:55:05 GMT
Organization: AOL http://www.aol.com
Subject: APRS Information Needed
Message-ID: <20020918215505.25625.00007075@mb-md.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6058

Hello,

I was playing with a APRS program I downloaded off the web and was wondering what I need to make it work? I have a PK232 TNC and a VHF radio hooked. What frequency do I tune too for listening? or transmit on? If you know anything about APRS please email me with the information.

Thanks so much...

Jeffrey - N9MXT

n9mxt1@aol.com

```
From -3588041485026897305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c65050283da3498,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 20:22:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Dead soundcard packet
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <%obi9.19583$jP4.1329626240@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.156
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032405691 ST000 66.136.98.156 (Wed, 18 Sep
2002 23:21:31 EDT)
NNTP-Posting-Date: Wed, 18 Sep 2002 23:21:31 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 19 Sep 2002 03:21:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6059
```

After bragging for over a year about the reliability of my soundcard packet setup at home, the old 486 finally went belly-up a few days back, with a dead power supply. Will do surgery on that later. Windows95 and Flex95 worked well together. The machine never crashed until the power supply forced it to.

In the meantime, I still need to be on packet so I set up Flex32 in my win98 machine, hooked up to an MFJ 1270 TNC with the 6-Pack EPROM installed. I had to make a connection cord to go from the TNC to my radio, an old VHF GE Pheonix. Doing the cord was the hard part... The software was easy.

Now I'm using Paxon for the home station terminal, instead of SuperPacket. Paxon is a lot more modern though, so it is a lot easier to figure out. Play around with a few menus, and it's all set up.

One thing I like a lot about Paxon is its use of wav files for sound events. Another great thing about Paxon is the nice file transfer options it has. Flex32 and Paxon do not seem to take up a lot of memory. I can leave them active for all while doing just about everything, except for a few video games.

Nice software!

Charles, N5PVL

From 1240890207330298012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 22:51:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!news.optus.net.au!53ab2750!not-for-mail
Message-ID: <4mobma.g45.ln@vk3bvp-6.ampr.org>
From: Shane Deering <vk3bvp@qsl.net>
Subject: Re: Flexnet questions
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
Lines: 29
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Original-NNTP-Posting-Host: 203.221.145.87
X-Original-Trace: 19 Sep 2002 15:51:36 +1000, 203.221.145.87
Date: Thu, 19 Sep 2002 05:51:40 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: newsmaster@comindico.com.au
X-Trace: news.optus.net.au 1032414700 203.194.27.1 (Thu, 19 Sep 2002 15:51:40 EST)
NNTP-Posting-Date: Thu, 19 Sep 2002 15:51:40 EST
Organization: Comindico Australia - reports relating to abuse should be sent to newsmaster@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6060

Roger Barker wrote:

> In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
> <vk3bvp@qsl.net> writes
>>Ken wrote:
>>
>>
>>> I thought I could try it out using the KAM'98 but one of the Flexnet
>>> links said that none of the KAM TNC's could handle 6Pack.
>>
>>Then use KISS mode.

>
> I expect you know it says this on the Flexnet KISS driver page?
>
> "WARNING: KISS.EXE should only be used to attach another computer. It is
> not able to drive a KISS TNC. Parameters such as TxDelay and full/half
> duplex are not forwarded. The only use of this driver is PC to PC or PC
> to RMNC coupling!"
>

Yes, I do know that.
What's your point?

--
Shane Deering
Mail to: vk3bvp@qsl.net or vk3bvp@vk3bvp.#sev.vic.aus.oc
Visit me at http://www.qsl.net/vk3bvp/
Sent with KNode v0.7.1 on Thu Sep 19 15:49:16 EST 2002

From 4342979506453619384
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 02:01:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.86.7.162!newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Information Needed
Date: 19 Sep 2002 08:27:09 GMT
Organization: PE1CHL
Message-ID: <slrnaoj2it.sdr.nomail@linux.pe1chl.ampr.org>
References: <20020918215505.25625.00007075@mb-md.aol.com>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 29
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032426507 dreader4.news.xs4all.nl 13196 213.84.187.156:14284
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6061

N9mxt1 <n9mxt1@aol.com> wrote:
> Hello,
>   I was playing with a APRS program I downloaded off the web and was wondering
> what I need to make it work? I have a PK232 TNC and a VHF radio hooked. What
> frequency do I tune too for listening? or transmit on? If you know anything
> about APRS please email me with the information.

That depends on local or regional bandplanning. Over here it is 144.800
MHz but that could be different for you.

When you scan the band for packet signals, chances are that you land on the
APRS frequency.   Most other packet is practically dead.

You should look for a freqency where you see mostly UI traffic sent over
many digipeaters with funny names, like this:

```
Sep 19 10:26:35.31 144 recv:
AX25: PA1GL->APGL v PI1APK* PI1FLD* TRACE6-5 UI len=28 pid=Text
0000  =5201.48N/00514.51E-PHG3230.

Sep 19 10:26:38.52 144 recv:
AX25: PE1KNL->W3ADO v APRSAT* RS0ISS WIDE WIDE TRACE7-7 UI len=63 pid=Text
0000  =5205.78N/00435.52EVpe1knl@amsat.org, Hazerswoude-Dorp {UIV32}.
```

Rob
--

```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+
```

From 6193343300026917710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4a7c8afe84edf38b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 03:13:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news-dc.gip.net!news-fw.gip.net!news.gsl.net!gip.net!feeder.kornet.net!news1.kornet.net!HalTurnerShow.com!Hal.Turner
From: Hal.Turner@HalTurnerShow.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: READ THE ONLY WEB SITE THAT WANTS TO KILL JEWS AND BLACKS
Date: Thu, 19 Sep 2002 06:30:35 GMT
Organization: Korea Telecom
Lines: 36
Message-ID: <amc6mi$3g$22219@news1.kornet.net>
NNTP-Posting-Host: 61.74.65.97
X-Trace: news1.kornet.net 1032429075 112 61.74.65.97 (19 Sep 2002 09:51:15 GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Thu, 19 Sep 2002 09:51:15 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6062

KILL ALL KIKES AND NIGGERS

www.halturnershow.com

Harold and Phyllis Turner

1906 Paterson Plank Rd.
North Bergen, New Jersey
201-348-8449

Hal.Turner@HalTurnerShow.com

How doesn't Shelly attack finitely? She will change deeply, unless Simon joins poultices in back of Pauline's tailor. Sometimes, Simon never lives until Paulie excuses the easy disk absolutely. They are irritating near strong, about closed, about healthy elbows. What did Sharon creep the sauce outside the poor kettle? Get your mercilessly killing hen at my summer. Every unique bushs are bad and other stupid printers are urban, but will Pat talk that? I was dining to measure you some of my upper drapers. Almost no deep handsome frog scolds floors without Brian's rural ointment. Almost no think lost bandages will amazingly hate the farmers. To be brave or fat will believe difficult plates to eventually behave. Try arriving the fire's angry jar and Katya will pour you! Better promise pickles now or Chester will freely attempt them inside you.

He should depart the rude jug and cook it under its cellar. Hardly any dryers badly taste the blunt bedroom. Just teasing to a pumpkin beneath the square is too worthwhile for Casper to clean it. These days, shoes kick around short swamps, unless they're lean. When Pat's younger card looks, Norris lifts in quiet, new markets.

From -5576850518005479448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 05:22:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020918215505.25625.00007075@mb-md.aol.com>
<slrnaoj2it.sdr.nomail@linux.pe1chl.ampr.org>
Subject: Re: APRS Information Needed
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Bhji9.59007$3k4.35371@news1.central.cox.net>
Date: Thu, 19 Sep 2002 12:19:45 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032437985 68.12.191.236 (Thu, 19 Sep 2002 08:19:45 EDT)
NNTP-Posting-Date: Thu, 19 Sep 2002 08:19:45 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6063

The North American frequency is 144.390. It's been
that frequency for years.

"Rob Janssen" wrote
>
> That depends on local or regional bandplanning. Over here it is 144.800
> MHz but that could be different for you.

```
From -5237722039837319558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 05:35:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Clinton" <clinton@_nospam_netidea.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Information Needed
Date: Thu, 19 Sep 2002 05:07:41 -0700
Organization: http://extra.newsguy.com
Lines: 25
Message-ID: <amcenq024rf@enews4.newsguy.com>
References: <20020918215505.25625.00007075@mb-md.aol.com>
NNTP-Posting-Host: p-109.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6064
```

Probably 144.39MHZ.

--
---
Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply

"N9mxt1" <n9mxt1@aol.com> wrote in message
news:20020918215505.25625.00007075@mb-md.aol.com...
> Hello,
>   I was playing with a APRS program I downloaded off the web and was
wondering
> what I need to make it work? I have a PK232 TNC and a VHF radio hooked.
What
> frequency do I tune too for listening? or transmit on? If you know
anything
> about APRS please email me with the information.
>

> Thanks so much...
>
> Jeffrey - N9MXT
> n9mxt1@aol.com

From -5024271023588096641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 06:37:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
Subject: Re: Flexnet questions
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.40
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032442574 ST000 64.219.147.40 (Thu, 19 Sep
2002 09:36:14 EDT)
NNTP-Posting-Date: Thu, 19 Sep 2002 09:36:14 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Thu, 19 Sep 2002 13:36:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6065

"Shane Deering" <vk3bvp@qsl.net> wrote in message
news:4mobma.g45.ln@vk3bvp-6.ampr.org...
> Roger Barker wrote:
>
> > In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
> > <vk3bvp@qsl.net> writes
> >>Ken wrote:
> >>
> >>
> >>> I thought I could try it out using the KAM'98 but one of the Flexnet

> >>> links said that none of the KAM TNC's could handle 6Pack.
> >>
> >>Then use KISS mode.
> >
> > I expect you know it says this on the Flexnet KISS driver page?
> >
> > "WARNING: KISS.EXE should only be used to attach another computer. It is
> > not able to drive a KISS TNC. Parameters such as TxDelay and full/half
> > duplex are not forwarded. The only use of this driver is PC to PC or PC
> > to RMNC coupling!"
> >
>
> Yes, I do know that.
> What's your point?
>

I would imagine that he is trying to reconcile advice to use it, with advice not to use it. You say "go ahead", the documentation says "Its not meant for use with TNCs."

The problem is, both you and the documentation are right. (To a point)

I know of a ham who used the FlexNet KISS driver to sucessfully operate a TNC for years. He advocated the practice for quite a while - until he got his hands on a TNC with the 6-Pack EPROM. Since then, I have never heard him advocate the practice of using the KISS driver. Instead, now he goes on with great enthusiasm about how much better the 6-Pack setup performs.

I can't blame him, because I have seen the same difference.

Using the KISS driver will get you on the air, but I wouldn't call it a good long-term solution. At best, it will get you active while arrainging for a better setup.

Charles, N5PVL

From 3584687384880178075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fce5b86d39eba25
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 07:18:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020918215505.25625.00007075@mb-md.aol.com>
<slrnaoj2it.sdr.nomail@linux.pe1chl.ampr.org>
<Bhji9.59007$3k4.35371@news1.central.cox.net>

```
Subject: Re: APRS Information Needed
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <f1li9.28476$1C2.1619789@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 19 Sep 2002 14:18:51 GMT
NNTP-Posting-Host: 12.81.203.69
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032445131 12.81.203.69 (Thu, 19 Sep
2002 14:18:51 GMT)
NNTP-Posting-Date: Thu, 19 Sep 2002 14:18:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6066

Some areas still use other frequencies.
For example here you will find APRS on 144.39, 144.75,
144.61, 144.99 and probably others.
Tune around, ask people.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:Bhji9.59007$3k4.35371@news1.central.cox.net...
> The North American frequency is 144.390.  It's been
> that frequency for years.
>
> "Rob Janssen"  wrote
> >
> > That depends on local or regional bandplanning.  Over here it is 144.800
> > MHz but that could be different for you.
>
>




From 4451771962816915954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 07:45:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Flexnet questions
Date: Thu, 19 Sep 2002 15:39:06 +0100
Organization: Peak Systems
Message-ID: <9zkMSZAKGei9Ew59@peaksys.co.uk>
References: <3d85e552.46539437@news-server.optonline.net>
 <ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
 <4mobma.g45.ln@vk3bvp-6.ampr.org>
 <ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 46
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6067

In article <ipki9.808$LB.197960866@newssvr12.news.prodigy.com>, charlesb
<n5pvl@sbcglobal.net> writes
>
>"Shane Deering" <vk3bvp@qsl.net> wrote in message
>news:4mobma.g45.ln@vk3bvp-6.ampr.org...
>> Roger Barker wrote:
>>
>> > In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
>> > <vk3bvp@qsl.net> writes
>> >>Ken wrote:
>> >>
>> >>
>> >>> I thought I could try it out using the KAM'98 but one of the Flexnet
>> >>> links said that none of the KAM TNC's could handle 6Pack.
>> >>
>> >>Then use KISS mode.
>> >
>> > I expect you know it says this on the Flexnet KISS driver page?
>> >
>> > "WARNING: KISS.EXE should only be used to attach another computer. It is
>> > not able to drive a KISS TNC. Parameters such as TxDelay and full/half
>> > duplex are not forwarded. The only use of this driver is PC to PC or PC
>> > to RMNC coupling!"
>> >
>>
>> Yes, I do know that.
>> What's your point?
>>
>
>I would imagine that he is trying to reconcile advice to use it, with advice
>not to use it. You say "go ahead", the documentation says "Its not meant for
>use with TNCs."
[snip]

Yes, that was my point. Having used Flexnet for several years in the
past, I'm well aware you can use it with a KISS TNC, but if you do that,
then it's a good idea to understand what you are losing. (It's explained
in other comments about KISS on the Flexnet site.)

Also, unless you initialise the KISS TNC from another app, you are very likely to finish up using inappropriate params.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 1303580346968941791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 13:26:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-01!sn-xit-04!supernews.com!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!news2.calgary.shaw.ca.POSTED!not-for-mail
X-Trace-PostClient-IP: 204.209.209.129
From: "VE6TN on Shaw IDC" <ve6tn@shaw.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tiny-2 TNC Kit
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
Date: Thu, 19 Sep 2002 20:24:49 GMT
NNTP-Posting-Host: 24.71.223.147
X-Complaints-To: abuse@shaw.ca
X-Trace: news2.calgary.shaw.ca 1032467089 24.71.223.147 (Thu, 19 Sep 2002 14:24:49 MDT)
NNTP-Posting-Date: Thu, 19 Sep 2002 14:24:49 MDT
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6068

I want to build my own Tiny-2 TNC. Mainly for 1200 bps but an option for 9600.

I am a member of TAPR. Unfortunately, they no longer sell a normal Tiny-2 Kit, although they do have the 9600 bps one.

Any reference where I can order a TNC kit would be appreciated.

Barry Middlebrook
VE6TN
ve6tn@rac.ca

From -1766043420029404674

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 15:24:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
Subject: Re: Tiny-2 TNC Kit
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <H8si9.61180$3k4.48070@news1.central.cox.net>
Date: Thu, 19 Sep 2002 22:24:39 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032474279 68.12.191.236 (Thu, 19 Sep 2002 18:24:39
EDT)
NNTP-Posting-Date: Thu, 19 Sep 2002 18:24:39 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6069
```

"VE6TN on Shaw IDC" <ve6tn@shaw.ca> wrote
>
> I want to build my own Tiny-2 TNC. Mainly for 1200 bps but an option for
> 9600.

Many of the chips are no longer available. Go take a look
at the AGWPE. The sound card will do all you need.

```
From -2320411186041934429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9afb7a74e4fc82d9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 15:31:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software Bit Banging
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
```

```
Message-ID: <%esi9.61181$3k4.52858@news1.central.cox.net>
Date: Thu, 19 Sep 2002 22:31:23 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032474683 68.12.191.236 (Thu, 19 Sep 2002 18:31:23
EDT)
NNTP-Posting-Date: Thu, 19 Sep 2002 18:31:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6070
```

If you're interested in some programming ideas from this old 1999 piece of code, it is written in C and Visual Basic (You need Visual Studio to compile it as is).

This particular code decodes the data transmissions used by police and fire. Called the MDC-4800 protocol. This uses QFSK modulation (4-Level FSK) and audio should be extracted from the discriminator.

The docs are html and end up in the installed directory, with frequencies to try.

https://disco.aewa.net/mdt.html

```
From -6374436973942364690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 16:32:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!newsswitch.lcs.mit.edu!nntp.flash.net!news-out.visi.com!
hermes.visi.com!news1.optus.net.au!optus!news.optus.net.au!53ab2750!not-for-mail
Message-ID: <edscma.alp.ln@vk3bvp-6.ampr.org>
From: Shane Deering <vk3bvp@qsl.net>
Subject: Re: Flexnet questions
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
Lines: 76
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Original-NNTP-Posting-Host: 203.220.175.103
X-Original-Trace: 20 Sep 2002 09:31:58 +1000, 203.220.175.103
Date: Thu, 19 Sep 2002 23:32:01 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
```

X-Trace: news.optus.net.au 1032478321 203.194.27.1 (Fri, 20 Sep 2002 09:32:01 EST)
NNTP-Posting-Date: Fri, 20 Sep 2002 09:32:01 EST
Organization: Comindico Australia - reports relating to abuse should be sent to abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6071

charlesb wrote:

>
> "Shane Deering" <vk3bvp@qsl.net> wrote in message
> news:4mobma.g45.ln@vk3bvp-6.ampr.org...
>> Roger Barker wrote:
>>
>> > In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
>> > <vk3bvp@qsl.net> writes
>> >>Ken wrote:
>> >>
>> >>
>> >>> I thought I could try it out using the KAM'98 but one of the Flexnet
>> >>> links said that none of the KAM TNC's could handle 6Pack.
>> >>
>> >>Then use KISS mode.
>> >
>> > I expect you know it says this on the Flexnet KISS driver page?
>> >
>> > "WARNING: KISS.EXE should only be used to attach another computer. It
>> > is not able to drive a KISS TNC. Parameters such as TxDelay and
>> > full/half duplex are not forwarded. The only use of this driver is PC
>> > to PC or PC to RMNC coupling!"
>> >
>>
>> Yes, I do know that.
>> What's your point?
>>
>
> I would imagine that he is trying to reconcile advice to use it, with
> advice not to use it. You say "go ahead", the documentation says "Its not
> meant for use with TNCs."

Actually it says that it is not able to drive a TNC. That isn't true.

>
> The problem is, both you and the documentation are right. (To a point)

See my point below. It is exactly right.

>
> I know of a ham who used the FlexNet KISS driver to sucessfully operate a
> TNC for years. He advocated the practice for quite a while - until he got
> his hands on a TNC with the 6-Pack EPROM. Since then, I have never heard
> him advocate the practice of using the KISS driver. Instead, now he goes
> on with great enthusiasm about how much better the 6-Pack setup performs.

See below.

>
> I can't blame him, because I have seen the same difference.
>
> Using the KISS driver will get you on the air, but I wouldn't call it a
> good long-term solution. At best, it will get you active while arrainging
> for a better setup.

That is basically what I said in the second sentence that Roger did not
quote.
That sentence was "Yes and if you like what you see then you might like to
try what the others have suggested".
If you add that sentence to the one that Roger did quote you would get
something like this- Try it in KISS mode and if you like what it could do
then go out and buy a TNC that will take a 6pack eprom (like the others
said).

So I don't get misread again, I'll make my position clear.
If I wanted to try flexnet and all I had was a KAM TNC, then I think I would
try that in kiss mode and if I liked it, I would then spend dollars on a
TNC2 clone that can take a 6pack eprom.

--
Shane Deering
Mail to: vk3bvp@qsl.net or vk3bvp@vk3bvp.#sev.vic.aus.oc
Visit me at http://www.qsl.net/vk3bvp/
Sent with KNode v0.7.1 on Fri Sep 20 01:30:43 EST 2002

From -4077240824984821114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 19:57:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
Subject: Re: Flexnet questions
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700

Message-ID: <J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032490601 ST000 64.219.147.101 (Thu, 19 Sep 2002 22:56:41 EDT)
NNTP-Posting-Date: Thu, 19 Sep 2002 22:56:41 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 20 Sep 2002 02:56:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6072

"Shane Deering" <vk3bvp@qsl.net> wrote in message
news:edscma.alp.ln@vk3bvp-6.ampr.org...
>
> So I don't get misread again, I'll make my position clear.
> If I wanted to try flexnet and all I had was a KAM TNC, then I think I
would
> try that in kiss mode and if I liked it, I would then spend dollars on a
> TNC2 clone that can take a 6pack eprom.
>

It seems to me that when somebody runs FlexNet with a KISS TNC, you have to ask yourself what they actually are "trying out"?

If they are trying out the local FlexNet network, they could use the old KAM software that they are familiar with and get much the same effect. In fact, it may perform better because the original software would be optimised for either KISS or hostmode. This, instead of using a FlexNet KISS driver really intended to handle serial links.

If they are trying out FlexNet for home use, I can't see much benefit in having them learn to set up new software, only to have it possibly not perform as well as what they had originally. When you use the FlexNet KISS driver on a TNC, you are basically short-circuiting the advantages right out of FlexNet. It seems to me that if somebody is going to learn unfamiliar software, there should be some kind of tangible reward associated with the effort - like better performance!

The cheapest way I know to set up a full-featured FlexNet home station is to buy or get an old 486 and do the soundcard thing in either DOS or Win95. If you still have an old copy of Win95, that version of FlexNet can run more kinds of software than any other. It will run native DOS FlexNet software like the special version of BCT, and Clusse. It will also run DOS or Windows software that looks for WA8DED Host Mode, like FBB BBS (DOS or Win) or Superpacket. It will also run 32-bit FlexNet native apps like Paxon.

Sometimes, you can get an entire used 486 system with a soundcard already in it for less than the cost of a TNC.

Just a thot!

Charles, N5PVL

From 2888819355761800103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-19 21:21:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!news-
out.spamkiller.net!propagator2-maxim!news-in.spamkiller.net!
snewsf0.syd.ops.aspac.uu.net!news1.optus.net.au!optus!news.optus.net.au!53ab2750!
not-for-mail
Message-ID: <uq7ema.8n3.ln@vk3bvp-6.ampr.org>
From: Shane Deering <vk3bvp@qsl.net>
Subject: Re: Flexnet questions
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
Lines: 101
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Original-NNTP-Posting-Host: 203.220.174.176
X-Original-Trace: 20 Sep 2002 14:21:11 +1000, 203.220.174.176
Date: Fri, 20 Sep 2002 04:21:15 GMT
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@comindico.com.au
X-Trace: news.optus.net.au 1032495675 203.194.27.1 (Fri, 20 Sep 2002 14:21:15 EST)
NNTP-Posting-Date: Fri, 20 Sep 2002 14:21:15 EST
Organization: Comindico Australia - reports relating to abuse should be sent to
abuse@comindico.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6073

charlesb wrote:

>
> "Shane Deering" <vk3bvp@qsl.net> wrote in message
> news:edscma.alp.ln@vk3bvp-6.ampr.org...
>>
>> So I don't get misread again, I'll make my position clear.
>> If I wanted to try flexnet and all I had was a KAM TNC, then I think I

> would
>> try that in kiss mode and if I liked it, I would then spend dollars on a
>> TNC2 clone that can take a 6pack eprom.
>>
>
> It seems to me that when somebody runs FlexNet with a KISS TNC, you have
> to
> ask yourself what they actually are "trying out"?

The software. No matter how good (or bad) the underlaying drivers are, the
software has to be more important. There is no point having the best
drivers in the world if the software is crap. So I reckon, check out the
software first and if you like it, then go out and buy the hardware you'll
need to improve performance.

>
> If they are trying out the local FlexNet network, they could use the old
> KAM software that they are familiar with and get much the same effect. In
> fact, it may perform better because the original software would be
> optimised for either KISS or hostmode. This, instead of using a FlexNet
> KISS driver really intended to handle serial links.

The only reason that the KISS driver doesn't have the extras to make it work
like KISS does with other software is because the Flexnet people say 6pack
is better. So, being German, they are right and you are wrong and you will
not be allowed to make your own choice. I'm half German, so that would make
me half right and you half wrong :-) Just as well my other half lets me
laugh at myself.

>
> If they are trying out FlexNet for home use, I can't see much benefit in
> having them learn to set up new software, only to have it possibly not
> perform as well as what they had originally. When you use the FlexNet KISS
> driver on a TNC, you are basically short-circuiting the advantages right
> out of FlexNet. It seems to me that if somebody is going to learn
> unfamiliar software, there should be some kind of tangible reward
> associated with the effort - like better performance!

I found the performance to be worse. Flexnet was very aggressive and tended
to stomp on other people quite often. And with 6pack or soundmodem, you get
zero choice in how aggressive it behaves. Your milage may very.
There can be other rewards, like the software. Flexnet32 provides one of the
few ways of doing what I did here- http://www.qsl.net/vk3bvp/ethrax25.htm
If you are bored enough to look at that page, take note that it was
originally written for ethrax25 which only used KISS.
That has all been replaced with Linux stuff. Much simpler and more powerfull
for what I'm doing.

>
> The cheapest way I know to set up a full-featured FlexNet home station is
> to buy or get an old 486 and do the soundcard thing in either DOS or
> Win95. If you still have an old copy of Win95, that version of FlexNet can
> run more kinds of software than any other. It will run native DOS FlexNet

> software like the special version of BCT, and Clusse. It will also run DOS
> or Windows software that looks for WA8DED Host Mode, like FBB BBS (DOS or
> Win) or Superpacket. It will also run 32-bit FlexNet native apps like
> Paxon.

>
> Sometimes, you can get an entire used 486 system with a soundcard already
> in it for less than the cost of a TNC.

I ran the DOS version of Flexnet (and flexdigi) on a 386 without any
problems using a soundcard. I found that the soundcard modem needed a lot
of horse power for Flexnet32. It almost worked OK on a K6-2 450 and was
hopeless on a p100.
I've since upgraded my CPU to an XP 1800+ and my OS to Linux, so I can't try
it (Flexnet) on that. Of course with Linux I have no need for anything like
Flexnet.

>
> Just a thot!

Always plenty to think about. Otherwise, why would we bother.

>
> Charles, N5PVL

I guess the bottom line is Ken is free to do whatever he likes.
And nothing you or I say can take that away from him.

ps: Charles, I think you may have asked about 32 bit mail software in one of
the NG's. Can't find that post.
I seem to remember using a 32 bit version of BCT or something like it.
Can't remember now, but there is something out there.

--
Shane Deering
Mail to: vk3bvp@qsl.net or vk3bvp@vk3bvp.#sev.vic.aus.oc
Visit me at http://www.qsl.net/vk3bvp/
Sent with KNode v0.7.1 on Fri Sep 20 13:37:27 EST 2002

From -6780047221277481620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 03:01:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!aotearoa.belnet.be!
news.belnet.be!newsfeed.vmunix.org!newsfeed.wirehub.nl!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Flexnet questions
Date: 20 Sep 2002 09:15:43 GMT
Organization: PE1CHL
Message-ID: <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 51
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032516062 dreader3.news.xs4all.nl 34770 213.84.187.156:40106
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6074

Shane Deering <vk3bvp@qsl.net> wrote:

> The only reason that the KISS driver doesn't have the extras to make it work like KISS does with other software is because the Flexnet people say 6pack is better. So, being German, they are right and you are wrong and you will not be allowed to make your own choice. I'm half German, so that would make me half right and you half wrong :-) Just as well my other half lets me laugh at myself.

They are right, de channel access timing in a KISS TNC just sucks. You have seen the effects of that yourself, but you chose to blame the Flexnet software for being to agressive. Actually, when the stations on a busy channel all have good timing, it works well. When there are some that use KISS or have similarly bad timing, there will be problems.

> I've since upgraded my CPU to an XP 1800+ and my OS to Linux, so I can't try it (Flexnet) on that. Of course with Linux I have no need for anything like Flexnet.

In fact, the AX.25 stuff in Linux suck just as badly as a KISS TNC. That is because it is built on the assumption that the external world is interfaced via KISS, even when a better coupling with the system exists (e.g. in the SCC, soundcard or 6PACK driver)

The whole idea of having a transmit queue where the AX.25 layer puts packets to transmit, and a lower level (KISS TNC or driver) watches for a free channel then sends them, is bad. It should not work like that. It did not work like that in the original TNC firmware either.

The driver layer should report to the AX.25 layer that the channel is clear, then the AX.25 layer should decide if it wants to send something, ask to the driver to key the transmitter, the driver should then report when it had a chance to keyup and that the txdelay has passed, and ONLY THEN should the AX.25 layer be deciding the exact packet(s) that it is going to transmit. Depending on the received acks, state of the protocol engine, timers etc AT THAT MOMENT. Queueing up information for later transmitting leads to inefficient operation.

There have been plans to upgrade the Linux packet subsystem to work like this, and even patches for old kernels to partly implement it, but they have not become part of the mainstream kernel. The people making the changes (Germans...) have lost interest or have no time available.

When someone really wants to contribute to development of packet on Linux (or in general), they should take this up.

Rob
--

```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 6352496009055125325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 04:49:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
Subject: Re: Flexnet questions
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <eWDi9.20282$Gg1.1542840425@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032522506 ST000 64.219.147.61 (Fri, 20 Sep
2002 07:48:26 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 07:48:26 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Fri, 20 Sep 2002 11:48:26 GMT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6075

Sometimes hams ask about FlexNet and Linux... I always suggest getting an old DOS box to run FlexNet and handle the radios, with an ethernet or serial link to the Linux box.

Charles, N5PVL

```
From -1379333300590855484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 05:28:11 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!cyclone.bc.net!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3d8b1004.94780296@news-server.optonline.net>
References: <3d85e552.46539437@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 33
Date: Fri, 20 Sep 2002 12:28:04 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032524881 24.47.112.236 (Fri, 20 Sep 2002
08:28:01 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 08:28:01 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6076
```

On Mon, 16 Sep 2002 14:12:36 GMT, cprstn54zz@att.net (Ken) wrote:

As the original poster, I would like to thank everyone for their responses.

I am surprised that there is so much conflict and confusion. I found little net enlightenment in an area that should be fairly straightforward.

-Some endorse the sound card approach. I am set up for that (for PSK31) but have avoided it for packet because of alleged timing problems on TX. On a 400 MHz Celeron running Windows 98, can you effectively TX packet using a sound card?

-Some say an end user will do just fine with any KISS TNC; others say performance is greatly improved with a 6PACK TNC. I would expect someone to have some quantitative input on this. Do they?

I now have a KISS TNC (KAM--non modifiable for 6PACK) and will shortly have a used MFJ-1270C. The local Flexnet guru says he has the 6PACK EPROM I need for the 1270C. So I guess I will be finding out for myself. At least I don't have to burn my own EPROM; it did not seem like a capability I really wanted to develop.

Because each test you make requires mastery of different software and settings, there just isn't enough time (or money) to try it all.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

```
From -5862972374495576857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d7155d51a2aaec0e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,d7155d51a2aaec0e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,d7155d51a2aaec0e,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,d7155d51a2aaec0e,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,d7155d51a2aaec0e,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-09-20 05:54:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Me" <j.dauphinais@worldnet.att.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.
radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: 603 beam 4sale/ TRADE
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <bUEi9.32571$1C2.1735724@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 20 Sep 2002 12:54:31 GMT
NNTP-Posting-Host: 12.79.208.36
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032526471 12.79.208.36 (Fri, 20 Sep
2002 12:54:31 GMT)
NNTP-Posting-Date: Fri, 20 Sep 2002 12:54:31 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6077
rec.radio.amateur.antenna:54252 rec.radio.amateur.dx:7571
```

rec.radio.amateur.equipment:33627 rec.radio.amateur.homebrew:16869

I have for sale 1 full size "HY-Gain" beam 10 meters. fully assembled for your inspection. 13' Boom and longest element is 22' $75.00 I also have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. I am selling these because they are to big for my new QTH. This beam has spent a large portion of its life in storage. 73's Jeff AA1GR

```
From -8910658200802383101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,da29b3f141f68851,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 07:42:45 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!
news.stealth.net!news.stealth.net!news.mailgate.org!mygate.mailgate.org!
ip.213.178.194.162.telemar.it!not-for-mail
From: "Giuseppe Campana" <gcampana@telemar.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Signal One 1030 software
Date: Fri, 20 Sep 2002 14:42:43 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 15
Message-ID: <75d43dcab15d905924792b814cccb26f.619@mygate.mailgate.org>
NNTP-Posting-Host: ip.213.178.194.162.telemar.it
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1032527602 4591 213.178.194.162 (Fri Sep 20 16:42:42
2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Fri, 20 Sep 2002 14:42:43 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=ip.213.178.194.162.telemar.it;
posting-account=619; posting-date=1032527602
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/
75d43dcab15d905924792b814cccb26f.619%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6078
```

Hello all!
Anyone can help me to find the control software for the Signal One 1030?
I know exist this old DOS package:
"Bandview"

"Softpaq 4"
"1030 RTTY"

Thanks for any informations about !

73 de IK3VIG

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From -5255671491239692525
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b71e3aaaba201761
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,b71e3aaaba201761
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fa656,b71e3aaaba201761
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,b71e3aaaba201761
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,b71e3aaaba201761
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 08:04:16 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
From: "Anders" <aao15@hotmail.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,uk.radio.amateur
References: <5QEg9.28439$t4.24272@nntpserver.swip.net>
<uo6fuvssjmb25e@corp.supernews.com>
Subject: Re: MFJ-1278 pinout
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <xNGi9.240$hT3.1087@nntpserver.swip.net>
NNTP-Posting-Host: 213.101.64.102
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1032534237 213.101.64.102 (Fri, 20 Sep 2002 17:03:57
MET DST)
NNTP-Posting-Date: Fri, 20 Sep 2002 17:03:57 MET DST
Organization: A Customer of Tele2
X-Sender: s-253507@d213-101-64-102.swipnet.se
Date: Fri, 20 Sep 2002 17:03:59 +0200
Xref: archiver1.google.com rec.radio.amateur:4259
rec.radio.amateur.digital.misc:6079 rec.radio.amateur.equipment:33633
uk.radio.amateur:79472

```
Yes, thank you very much!


"Sam Ess" <jacksno7@yahoo.com> wrote in message
news:uo6fuvssjmb25e@corp.supernews.com...
> from an OLD MFJ 1278B manual (1993), The MFJ-1278 J2 pinouts are
> 1=microphone audio
> 2=Receiver audio
> 3=PTT
> 4=Ground
> Is that what you need?
>
> forrest
> --
> Forrest Shelton Clark
> A CircuitRider on the Internet
> Baraboo, WI 53913
>
> "Anders" <aao15@hotmail.com> wrote in message
> news:5QEg9.28439$t4.24272@nntpserver.swip.net...
> > Hi!
> >
> > Anyone have the MFJ-1278 pinout?
> > Please e-mail me: anders.olandersson@swipnet.se
> >
> > 73's
> >
> >
>
>




From -1557052747076935062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b71e3aaaba201761
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,b71e3aaaba201761
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f84e8,b71e3aaaba201761
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,b71e3aaaba201761
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,b71e3aaaba201761
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 08:06:33 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-state.edu!
news.maxwell.syr.edu!newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
From: "Anders" <aao15@hotmail.com>
Newsgroups:
```

```
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,uk.radio.amateur
References: <5QEg9.28439$t4.24272@nntpserver.swip.net>
<%2Fg9.11686$Jm1.2720295058@newssvr30.news.prodigy.com>
Subject: Re: MFJ-1278 pinout
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <HPGi9.241$hT3.1029@nntpserver.swip.net>
NNTP-Posting-Host: 213.101.64.102
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1032534375 213.101.64.102 (Fri, 20 Sep 2002 17:06:15
MET DST)
NNTP-Posting-Date: Fri, 20 Sep 2002 17:06:15 MET DST
Organization: A Customer of Tele2
X-Sender: s-253507@d213-101-64-102.swipnet.se
Date: Fri, 20 Sep 2002 17:06:18 +0200
Xref: archiver1.google.com rec.radio.amateur:4260
rec.radio.amateur.digital.misc:6080 rec.radio.amateur.equipment:33634
uk.radio.amateur:79473

thanks!

"charlesb" <n5pvl@sbcglobal.net> wrote in message
 news:%2Fg9.11686$Jm1.2720295058@newssvr30.news.prodigy.com...
>
> "Anders" <aao15@hotmail.com> wrote in message
> news:5QEg9.28439$t4.24272@nntpserver.swip.net...
> > Hi!
> >
> > Anyone have the MFJ-1278 pinout?
> >
> >I'm looking for Yaesu YM-38 microphone schematics...Anyone have it?
> >Please e-mail me: anders.olandersson@swipnet.se
>
> The place to look is http://www.packetradio.com
>
> Lots of good hookup info there!
>
> Charles,  N5PVL
>
>
>
>




From 7976190159900644024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d213d7003d860e4e,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 09:41:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
news.ntplx.net!not-for-mail
From: "George Andrews" <gandrews@ntplx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Software
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1dIi9.14$nF.1018@news.ntplx.net>
Date: Fri, 20 Sep 2002 12:43:22 -0400
NNTP-Posting-Host: 209.54.74.193
X-Trace: news.ntplx.net 1032540093 209.54.74.193 (Fri, 20 Sep 2002 12:41:33 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 12:41:33 EDT
Organization: NETPLEX Internet Services - http://www.ntplx.net/
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6081

Mac users,

I am looking for basic software for use with a KPC3. I have an old Mac
(Power Mac 7100) with OS 8.0. I have only found one, RDCP and can't unpack
it. I have the computer to learn a bit about Mac's. Thought I would put it
to work as a packet station.
--
George Andrews, RRPT
N1YAE FN31kj
gandrews@ntplx.net





From 5598033230294499053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50e39773d06b7c9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 11:40:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!
agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: More Packet Radio, Less B.S.?
Date: Fri, 20 Sep 2002 12:39:27 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 32
Message-ID: <3D8B6B5F.A2853BB3@agilent.com>
References: <aSgh9.2541$Iy5.893512796@newssvr12.news.prodigy.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1032547221 9789 130.29.64.134 (20 Sep 2002 18:40:21 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Fri, 20 Sep 2002 18:40:21 +0000 (UTC)
To: charlesb <n5pvl@sbcglobal.net>
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6082

While I support your efforts for an all-rf network, I have to say that based on the last two threads I've read here, you are responsible for half the BS in this newsgroup. The name-calling and "my way or no way" attitude and everyone who disagrees with you is a troll - all that costs you credibility.

If your way is better (and I believe it is), you don't have to remind everyone of their "failed paradigm" every two sentences. The facts will speak for themselves. And those who speak for the facts, ie you, should do just that, and not stoop to the personal attacks. If Mr Bush saw this newsgroup today, he would quickly retract everything he said about hams and channel more money into military and other preparedness.

I am not proud to be a ham (least of all a digital-mode ham) after reading this newsgroup today.

dave allen, wb0taq, colorado

charlesb wrote:

> Would you like more discussion of Packet Radio, and less BS? Having trouble
> getting anything pertinent to the hobby discussed here, due to the "noise
> level"?
>
> Try the USPN Forum at: http://www.uspacket.net
>
> At USPN, the discussion of packet radio does not get lost in the noise
> level.
>
> Charles, N5PVL
> webmaster@uspacket.net
> http://www.uspacket.net

From 4791546037761320415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 12:51:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!sdd.hp.com!agilent.com!not-

for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEWBIE asks: "Why Packet ?"
Date: Fri, 20 Sep 2002 13:50:59 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 15
Message-ID: <3D8B7C23.283702E7@agilent.com>
References: <c8e673d0.0209160925.7a64ebf5@posting.google.com>
<slrnaoc7vb.1vj.rich@zippy.aa2ys.ampr.org>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1032551513 11728 130.29.64.134 (20 Sep 2002
19:51:53 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Fri, 20 Sep 2002 19:51:53 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6083

And when your kids get to be teenagers, they will find that feature not just amusing, but VERY useful... Quick! Turn off the TV. Get out the homework. Hide the ... well, it's better that you don't know... :-(

dave, wb0taq, colorado

Rich wrote:

> And don't knock position reporting - my family finds it very amusing
> that I have a little Perl script running on my Linux box at home
> that announces, "Daddy is almost home!" through a voice
> synthesizer when my car gets to within a mile of the house. ;-)
>
> - Rich

From 8875895875361376544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f7e4bac756b754
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 13:09:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!oleane.net!oleane!fr.clara.net!heighliner.fr.clara.net!news-hub.siol.net!newsfeeds-atl2!news.webusenet.com!news03.bloor.is.net.cable.rogers.com!news02.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Message-ID: <3D8B8022.59F9745D@rogers.com>
From: James Alexander <james-m-alexander@rogers.com>

X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 TNC Kit
References: <loqi9.368628$Ag2.16728110@news2.calgary.shaw.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Fri, 20 Sep 2002 20:08:41 GMT
NNTP-Posting-Host: 24.112.211.217
X-Complaints-To: abuse@rogers.com
X-Trace: news02.bloor.is.net.cable.rogers.com 1032552521 24.112.211.217 (Fri, 20 Sep 2002 16:08:41 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 16:08:41 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6084

VE6TN on Shaw IDC wrote:

> I want to build my own Tiny-2 TNC. Mainly for 1200 bps but an option for
> 9600.
>
> I am a member of TAPR. Unfortunately, they no longer sell a normal Tiny-2
> Kit, although they do have the 9600 bps one.
>
> Any reference where I can order a TNC kit would be appreciated.
>
> Barry Middlebrook
> VE6TN
> ve6tn@rac.ca

you might take a look at the old baypac BP2M, I have one and it works ok.

From -6909429086305515260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50e39773d06b7c9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 15:54:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aSgh9.2541$Iy5.893512796@newssvr12.news.prodigy.com>
<3D8B6B5F.A2853BB3@agilent.com>
Subject: Re: More Packet Radio, Less B.S.?
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <QGNi9.33972$1C2.1780532@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 20 Sep 2002 22:54:40 GMT
NNTP-Posting-Host: 12.81.197.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032562480 12.81.197.71 (Fri, 20 Sep 2002 22:54:40 GMT)
NNTP-Posting-Date: Fri, 20 Sep 2002 22:54:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6085

"Dave Allen" <david_e_allen@agilent.com> wrote in message
news:3D8B6B5F.A2853BB3@agilent.com...
> While I support your efforts for an all-rf network, I have to say that based on
> the last two threads I've read here, you are responsible for half the BS in
> this newsgroup. The name-calling and "my way or no way" attitude and everyone
> who disagrees with you is a troll - all that costs you credibility.

Hey Dave, give me credit for my half please!

> If your way is better (and I believe it is), you don't have to remind everyone
> of their "failed paradigm" every two sentences. The facts will speak for
> themselves. And those who speak for the facts, ie you, should do just that, and
> not stoop to the personal attacks. If Mr Bush saw this newsgroup today, he
> would quickly retract everything he said about hams and channel more money into
> military and other preparedness.

This newsgroup was long since taken over by the "Abandon radio, use
the internet and pretend you have a radio" Lids. If you want discussion
about using digital modes VIA RADIO, you have to go elsewhere.

That said, there are occasional discussion about how to do
things via radio. Just not very many in the last two months.

> I am not proud to be a ham (least of all a digital-mode ham) after reading this
> newsgroup today.

I think you are a bit confused. The folks actually doing work on digital
modes USING RADIO gather elsewhere. This newsgroup mostly
is for humor and flames.

> dave allen, wb0taq, colorado

--

```
   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From -3373686156562350347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 15:57:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<9zkMSZAKGei9Ew59@peaksys.co.uk>
Subject: Re: Flexnet questions
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1JNi9.33983$1C2.1780298@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 20 Sep 2002 22:57:01 GMT
NNTP-Posting-Host: 12.81.197.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032562621 12.81.197.71 (Fri, 20 Sep
2002 22:57:01 GMT)
NNTP-Posting-Date: Fri, 20 Sep 2002 22:57:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6086


"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:9zkMSZAKGei9Ew59@peaksys.co.uk...
> In article <ipki9.808$LB.197960866@newssvr12.news.prodigy.com>, charlesb
> <n5pvl@sbcglobal.net> writes
> >
> >"Shane Deering" <vk3bvp@qsl.net> wrote in message
> >news:4mobma.g45.ln@vk3bvp-6.ampr.org...
> >> Roger Barker wrote:
> >>
> >> > In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
> >> > <vk3bvp@qsl.net> writes
> >> >>Ken wrote:
> >> >>
```

> >> >>
> >> >>> I thought I could try it out using the KAM'98 but one of the Flexnet
> >> >>> links said that none of the KAM TNC's could handle 6Pack.
> >> >>
> >> >>Then use KISS mode.
> >> >
> >> > I expect you know it says this on the Flexnet KISS driver page?
> >> >
> >> > "WARNING: KISS.EXE should only be used to attach another computer. It is
> >> > not able to drive a KISS TNC. Parameters such as TxDelay and full/half
> >> > duplex are not forwarded. The only use of this driver is PC to PC or PC
> >> > to RMNC coupling!"
> >> >
> >>
> >> Yes, I do know that.
> >> What's your point?
> >>
> >
> >I would imagine that he is trying to reconcile advice to use it, with advice
> >not to use it. You say "go ahead", the documentation says "Its not meant for
> >use with TNCs."
> [snip]
>
> Yes, that was my point. Having used Flexnet for several years in the
> past, I'm well aware you can use it with a KISS TNC, but if you do that,
> then it's a good idea to understand what you are losing. (It's explained
> in other comments about KISS on the Flexnet site.)

Note that these comments only refer to the old style KISS.
The newer versions of KISS accomplish exactly the same
things that 6PACK does across the serial interface.
The newer version of KISS is only available on Kantronics TNCs.

> Also, unless you initialise the KISS TNC from another app, you are very
> likely to finish up using inappropriate params.

Seems like a failing of Flexnet. It is rather simple to pass the appropriate
parameters across the KISS interface.

> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4397370719257928108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 15:59:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
Subject: Re: Flexnet questions
Lines: 95
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ELNi9.33995$1C2.1780986@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 20 Sep 2002 22:59:48 GMT
NNTP-Posting-Host: 12.81.197.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032562788 12.81.197.71 (Fri, 20 Sep 2002 22:59:48 GMT)
NNTP-Posting-Date: Fri, 20 Sep 2002 22:59:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6087

"Shane Deering" <vk3bvp@qsl.net> wrote in message
news:edscma.alp.ln@vk3bvp-6.ampr.org...
> charlesb wrote:
>
> >
> > "Shane Deering" <vk3bvp@qsl.net> wrote in message
> > news:4mobma.g45.ln@vk3bvp-6.ampr.org...
> >> Roger Barker wrote:
> >>
> >> > In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
> >> > <vk3bvp@qsl.net> writes
> >> >>Ken wrote:
> >> >>
> >> >>
> >> >>> I thought I could try it out using the KAM'98 but one of the Flexnet
> >> >>> links said that none of the KAM TNC's could handle 6Pack.
> >> >>
> >> >>Then use KISS mode.
> >> >

> >> > I expect you know it says this on the Flexnet KISS driver page?
> >> >
> >> > "WARNING: KISS.EXE should only be used to attach another computer. It
> >> > is not able to drive a KISS TNC. Parameters such as TxDelay and
> >> > full/half duplex are not forwarded. The only use of this driver is PC
> >> > to PC or PC to RMNC coupling!"
> >> >
> >>
> >> Yes, I do know that.
> >> What's your point?
> >>
> >
> > I would imagine that he is trying to reconcile advice to use it, with
> > advice not to use it. You say "go ahead", the documentation says "Its not
> > meant for use with TNCs."
>
> Actually it says that it is not able to drive a TNC. That isn't true.
>
> >
> > The problem is, both you and the documentation are right. (To a point)
>
> See my point below. It is exactly right.
>
> >
> > I know of a ham who used the FlexNet KISS driver to sucessfully operate a
> > TNC for years. He advocated the practice for quite a while - until he got
> > his hands on a TNC with the 6-Pack EPROM. Since then, I have never heard
> > him advocate the practice of using the KISS driver. Instead, now he goes
> > on with great enthusiasm about how much better the 6-Pack setup performs.
>
> See below.
>
> >
> > I can't blame him, because I have seen the same difference.
> >
> > Using the KISS driver will get you on the air, but I wouldn't call it a
> > good long-term solution. At best, it will get you active while arrainging
> > for a better setup.
>
> That is basically what I said in the second sentence that Roger did not
> quote.
> That sentence was "Yes and if you like what you see then you might like to
> try what the others have suggested".
> If you add that sentence to the one that Roger did quote you would get
> something like this- Try it in KISS mode and if you like what it could do
> then go out and buy a TNC that will take a 6pack eprom (like the others
> said).

Or perhaps lobby the Flexnet folks to make use of the capability
in Kantronics KISS to notify on frame sent

This is the key thing missing in the original KISS implementation,
and Kantronics has supplied it for a ... long ... time. Some of us

have made use of the capability long before 6PACK :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

> So I don't get misread again, I'll make my position clear.
> If I wanted to try flexnet and all I had was a KAM TNC, then I think I would
> try that in kiss mode and if I liked it, I would then spend dollars on a
> TNC2 clone that can take a 6pack eprom.
>
> --
> Shane Deering
> Mail to: vk3bvp@qsl.net or vk3bvp@vk3bvp.#sev.vic.aus.oc
> Visit me at http://www.qsl.net/vk3bvp/
> Sent with KNode v0.7.1 on Fri Sep 20 01:30:43 EST 2002
>

From -6069523948512436293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 16:18:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
Subject: Re: Flexnet questions
Lines: 93
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <f1Oi9.34072$1C2.1782795@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 20 Sep 2002 23:18:35 GMT
NNTP-Posting-Host: 12.81.197.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032563915 12.81.197.71 (Fri, 20 Sep 2002 23:18:35 GMT)

NNTP-Posting-Date: Fri, 20 Sep 2002 23:18:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6088

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaolppv.2in.nomail@linux.pe1chl.ampr.org...
> Shane Deering <vk3bvp@qsl.net> wrote:
> > The only reason that the KISS driver doesn't have the extras to make it
work
> > like KISS does with other software is because the Flexnet people say 6pack
> > is better. So, being German, they are right and you are wrong and you will
> > not be allowed to make your own choice. I'm half German, so that would make
> > me half right and you half wrong :-) Just as well my other half lets me
> > laugh at myself.
>
> They are right, de channel access timing in a KISS TNC just sucks.
> You have seen the effects of that yourself, but you chose to blame the
> Flexnet software for being to agressive. Actually, when the stations
> on a busy channel all have good timing, it works well. When there are
> some that use KISS or have similarly bad timing, there will be problems.

This situation needs to be addressed in the layer 1 (MAC layer) specification.

> > I've since upgraded my CPU to an XP 1800+ and my OS to Linux, so I can't
try
> > it (Flexnet) on that. Of course with Linux I have no need for anything like
> > Flexnet.
>
> In fact, the AX.25 stuff in Linux suck just as badly as a KISS TNC.
> That is because it is built on the assumption that the external world
> is interfaced via KISS, even when a better coupling with the system
> exists (e.g. in the SCC, soundcard or 6PACK driver)

Some discussion a year ago about "What is KISS".
I think you talk about only the original KISS, not XKISS.
XKISS provides a signal to the upper level protocol (AX.25) when the
frame has been sent. See comments below, this is a very general problem.

> The whole idea of having a transmit queue where the AX.25 layer puts
> packets to transmit, and a lower level (KISS TNC or driver) watches for
> a free channel then sends them, is bad. It should not work like that.
> It did not work like that in the original TNC firmware either.

This is an interesting problem because of the layer violation involved.
I agree very strongly that we need to address this issue.
L2 needs to know things from L1 so it can make "good decisions".
We have no clear specification for L1.
The same is true at L3/L4. Layer 3 (e.g. NET/ROM or TCP)
need to adjust timings depending on what happens at the lower
layers. With radio links, the traditional methods do not seem to
work very well. A stronger coupling between the layers is needed.

> The driver layer should report to the AX.25 layer that the channel is clear, then the AX.25 layer should decide if it wants to send something, ask to the driver to key the transmitter, the driver should then report when it had a chance to keyup and that the txdelay has passed, and ONLY THEN should the AX.25 layer be deciding the exact packet(s) that it is going to transmit. Depending on the received acks, state of the protocol engine, timers etc AT THAT MOMENT.   Queueing up information for later transmitting leads to inefficient operation.

I think this is close, but maybe too restrictive?

AX.25 already knows which packet it should transmit next, once it know which packet was just now transmitted. XKISS provides this information to the AX.25 layer. AX.25 then gives the packet to the KISS layer. The TNC transmits this packet next, depending on the channel being free and any random delay having expired. Then the TNC notifies AX.25 that the packet has been transmitted.

Note that these ideas work the same whether L2 is AX.25, IP, or your favorite L2 protocol of the week :-)

> There have been plans to upgrade the Linux packet subsystem to work like this, and even patches for old kernels to partly implement it, but they have not become part of the mainstream kernel. The people making the changes (Germans...) have lost interest or have no time available.

> When someone really wants to contribute to development of packet on Linux (or in general), they should take this up.

How about a draft specification for MAC access timing issues?
You have good ideas (and I have implemented some of them).
You can communicate those ideas well (and I can't).

We have no specification for all the various channel access issues.
What we do have is, as you state, tangled up with L2 issues.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 2414376936684543366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 16:26:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-

news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net> <3d8b1004.94780296@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Q8Oi9.34109$1C2.1783300@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 20 Sep 2002 23:26:40 GMT
NNTP-Posting-Host: 12.81.197.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032564400 12.81.197.71 (Fri, 20 Sep 2002 23:26:40 GMT)
NNTP-Posting-Date: Fri, 20 Sep 2002 23:26:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6089

"Ken" <cprstn54zz@att.net> wrote in message
news:3d8b1004.94780296@news-server.optonline.net...
> On Mon, 16 Sep 2002 14:12:36 GMT, cprstn54zz@att.net (Ken) wrote:
>
> As the original poster, I would like to thank everyone for their
> responses.
>
> I am surprised that there is so much conflict and confusion. I found
> little net enlightenment in an area that should be fairly
> straightforward.

The reason there appears to be conflict and confusion is simple.
Running network protocols over RF is very very complex.
It is also not easy :-)

> -Some endorse the sound card approach. I am set up for that (for
> PSK31) but have avoided it for packet because of alleged timing
> problems on TX. On a 400 MHz Celeron running Windows 98, can you
> effectively TX packet using a sound card?

For what purpose?
How reliable?
What upper level protocol (tcp/ip?).
What applications do you want to run?
What bands will you use?

> -Some say an end user will do just fine with any KISS TNC; others say
> performance is greatly improved with a 6PACK TNC. I would expect
> someone to have some quantitative input on this. Do they?

It depends on what you want to do.

> I now have a KISS TNC (KAM--non modifiable for 6PACK) and will shortly
> have a used MFJ-1270C. The local Flexnet guru says he has the 6PACK
> EPROM I need for the 1270C. So I guess I will be finding out for
> myself. At least I don't have to burn my own EPROM; it did not seem
> like a capability I really wanted to develop.

> Because each test you make requires mastery of different software and
> settings, there just isn't enough time (or money) to try it all.
>

You have to start by deciding what you want to do.
Play with packet? Anything will work.
Run a BBS? You need users and a network.
Packet Cluster? Anything will work.
APRS? You need something better than "anything".
Work DX using packet on 20M? Yet different requirements.
Establish a reliable long haul network link on 70 cm? Very different
requirements.

So everyone answers from their own viewpoint, and you
get confusing answers. Just like you asked "How do I work DX?"
I would answer that with "First put up a 170 foot tower, and mount
a quad array of boomers, feed 'em with the best hard line you can
afford, and run at least 1 KW. Then you can work DX on two meters."

But maybe you had in mind "I like 80 meters and live in the city."
So my answer made no sense.

The same has happened in this newsgroup.

> Ken KC2JDY

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -5474588388625614324
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 17:21:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail

From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3d8bb746.137598031@news-server.optonline.net>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 31
Date: Sat, 21 Sep 2002 00:18:58 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032567535 24.47.112.236 (Fri, 20 Sep 2002 20:18:55 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 20:18:55 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6090

On Thu, 19 Sep 2002 23:32:01 GMT, Shane Deering <vk3bvp@qsl.net>
wrote:
>So I don't get misread again, I'll make my position clear.
>If I wanted to try flexnet and all I had was a KAM TNC, then I think I would
>try that in kiss mode and if I liked it, I would then spend dollars on a
>TNC2 clone that can take a 6pack eprom.

As a packet newbie, I sit here looking at the 250-page Kam'98 manual
and the 250-page MFJ-1270C manual -- not to mention the software whose
manual is so big it comes on a CD -- and my reaction is that trial and
error is not the most efficient way of getting my feet wet. The used
MFJ costs under $50 (I have yet to see what the guru wants for the
EPROM). There is no way even at minimum wage I could exercise the KAM
for less than $50. I might as well go to the most effective hardware
and firmware from the outset. If you don't like it, you can sell it
for what you paid.

Everything you do in this hobby is more complex than it looks and
takes forever to tweak. After spending over 30 hours researching and
setting up my multiband HF dipole, I am still fighting high feed-line
losses and big common mode RFI in my house. I can do enough DX, so I
have put it on the back burner for now.

The only thing I ever did as a ham that was easier than expected was
PSK31. No wonder it has taken off.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -5429936089134806167

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 17:27:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!grr!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3d8bbb38.138608000@news-server.optonline.net>
References: <3d85e552.46539437@news-server.optonline.net> <ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk> <4mobma.g45.ln@vk3bvp-6.ampr.org> <ipki9.808$LB.197960866@newssvr12.news.prodigy.com> <9zkMSZAKGei9Ew59@peaksys.co.uk> <1JNi9.33983$1C2.1780298@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 26
Date: Sat, 21 Sep 2002 00:27:53 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032568071 24.47.112.236 (Fri, 20 Sep 2002 20:27:51 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 20:27:51 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6091

On Fri, 20 Sep 2002 22:57:01 GMT, "Hank Oredson" <horedson@att.net> wrote:
>Note that these comments only refer to the old style KISS.
>The newer versions of KISS accomplish exactly the same
>things that 6PACK does across the serial interface.
>The newer version of KISS is only available on Kantronics TNCs.

I guess this means that my KAM'98 could work efficiently as a Flexnet
TNC if only the Flexnet software were programmed to drive it.
Correct? If Flexnet is so major, why wouldn't Kantronics provide
6PACK compatibility? Surely, they don't think they will change the
world?

Or is efficient Flexnet handling programmed into the KAM'98 and
Pacterm for Windows software? (I sent a query on this to Kantronics
10 days ago, but no response yet.)

(BTW, MFJ also seems totally clueless about Flexnet and the
desirability of changing the EPROM on its TNC-2 to 6PACK)

Ken KC2JDY

Ken
(to reply via email

remove "zz" from address)

```
From -9137143996052142224
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 17:31:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feedeast.aleron.net!aleron.net!
nntp.flash.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<9zkMSZAKGei9Ew59@peaksys.co.uk> <1JNi9.33983$1C2.1780298@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Flexnet questions
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <25Pi9.107$082.37533730@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.159
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032568254 ST000 66.136.98.159 (Fri, 20 Sep
2002 20:30:54 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 20:30:54 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 21 Sep 2002 00:30:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6092
```

"Hank Oredson" <horedson@att.net> wrote in message
news:1JNi9.33983$1C2.1780298@bgtnsc04-news.ops.worldnet.att.net...

> Note that these comments only refer to the old style KISS.
> The newer versions of KISS accomplish exactly the same
> things that 6PACK does across the serial interface.
> The newer version of KISS is only available on Kantronics TNCs.

For my part, in this discussion, when I refer to KISS, I'm talking about
FlexNet's KISS driver, designed for linking up computers to each other, or a

computer to a FlexNet RMNC node.

From what I understand, the FlexNet KISS driver was written solely for that purpose, with no provision for use as a KISS TNC driver.

Because of that, I am dubious about it's performance, when compared to the KISS drivers in BPQ, for example, when used to drive a KISS TNC. The KISS driver in BPQ was designed for KISS TNC's, and the FlexNet KISS driver was not.

The FlexNet folks explain this all in the docs, but some people just don't want to follow the directions.

It's OK to make your own decision about following directions... But if you do ignore the docs and decide to "experiment", keep in mind the fact that you will be setting yourself up for unsatisfactory performance and when that happens, the poor performance will be your fault, not the developers of FlexNet.

My personal experience has been that when you use the 6-Pack driver/EPROM image combo, performance is significantly better than with the improper KISS setup.

The FlexNet KISS driver "works" with KISS TNC's, but it does not necessarily follow that it works well. Hank has pointed out implimentations of KISS that are advanced, having special features that make them do a better job with radio. The FlexNet KISS driver is not one of those. It wasn't designed to be used with radio at all.

Having had several years experience with BPQ, followed by several years experience with FlexNet, I can state with some authority that FlexNet's performance is amazing - IF you read the docs, and follow the recommendations found there. It's a different system, and to use it, you'll end up doing some different things... Just go along with the gag, and you'll have an opportunity to see why some hams are excited about FlexNet.

Charles, N5PVL

From -6592216504171651562
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 17:38:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <c8e673d0.0209160925.7a64ebf5@posting.google.com>
<slrnaoc7vb.1vj.rich@zippy.aa2ys.ampr.org> <3D8B7C23.283702E7@agilent.com>
Subject: Re: NEWBIE asks: "Why Packet ?"
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <lbPi9.108$Lk2.38203463@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.159
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032568657 ST000 66.136.98.159 (Fri, 20 Sep 2002 20:37:37 EDT)
NNTP-Posting-Date: Fri, 20 Sep 2002 20:37:37 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 21 Sep 2002 00:37:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6093

"Dave Allen" <david_e_allen@agilent.com> wrote in message
news:3D8B7C23.283702E7@agilent.com...
> And when your kids get to be teenagers, they will find that feature not
just
> amusing, but VERY useful... Quick! Turn off the TV. Get out the homework.
> Hide the ... well, it's better that you don't know... :-(
>
> dave, wb0taq, colorado
>
> Rich wrote:
>
> >   And don't knock position reporting - my family finds it very amusing
> > that I have a little Perl script running on my Linux box at home
> > that announces, "Daddy is almost home!" through a voice
> > synthesizer when my car gets to within a mile of the house. ;-)
> >
> > - Rich
>

I heard about a ham who had an APRS setup with GPS reciever in his car. He also had a teenager. When the teenager would borrow the car, sometimes the ham would kind of forget to turn off the APRS equipment in the car.

Charles, N5PVL

From -2567316273512491790
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-20 19:36:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.wirehub.nl!news-out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net> <ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk> <4mobma.g45.ln@vk3bvp-6.ampr.org> <ipki9.808$LB.197960866@newssvr12.news.prodigy.com> <9zkMSZAKGei9Ew59@peaksys.co.uk> <1JNi9.33983$1C2.1780298@bgtnsc04-news.ops.worldnet.att.net> <3d8bbb38.138608000@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <%WQi9.44661$jG2.2959766@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 21 Sep 2002 02:36:43 GMT
NNTP-Posting-Host: 12.81.197.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032575803 12.81.197.71 (Sat, 21 Sep 2002 02:36:43 GMT)
NNTP-Posting-Date: Sat, 21 Sep 2002 02:36:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6094

"Ken" <cprstn54zz@att.net> wrote in message
news:3d8bbb38.138608000@news-server.optonline.net...
> On Fri, 20 Sep 2002 22:57:01 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
> >Note that these comments only refer to the old style KISS.
> >The newer versions of KISS accomplish exactly the same
> >things that 6PACK does across the serial interface.
> >The newer version of KISS is only available on Kantronics TNCs.
>
> I guess this means that my KAM'98 could work efficiently as a Flexnet
> TNC if only the Flexnet software were programmed to drive it.
> Correct? If Flexnet is so major, why wouldn't Kantronics provide
> 6PACK compatibility? Surely, they don't think they will change the
> world?

Kantronics did XKISS long before Flexnet or 6PACK.
So the question is "Why does not Flexnet support XKISS?"
If you would like a 6PACK interface, you could contact

```
Kantronics and suggest they add the capability, or you could
convince someone to write the code for the Kantronics TNCs.

> Or is efficient Flexnet handling programmed into the KAM'98 and
> Pacterm for Windows software?  (I sent a query on this to Kantronics
> 10 days ago, but no response yet.)
>
> (BTW, MFJ also seems totally clueless about Flexnet and the
> desirability of changing the EPROM on its TNC-2 to 6PACK)

First you would have to convince them there is a market for such an EPROM :-)

> Ken KC2JDY




--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From -6505006348277387426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 01:59:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!
news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Date: 21 Sep 2002 08:14:40 GMT
Organization: PE1CHL
Message-ID: <slrnaooajg.7aq.nomail@linux.pe1chl.ampr.org>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<9zkMSZAKGei9Ew59@peaksys.co.uk> <1JNi9.33983$1C2.1780298@bgtnsc04-
news.ops.worldnet.att.net> <3d8bbb38.138608000@news-server.optonline.net>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 23
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032598752 dreader1.news.xs4all.nl 11979 213.84.187.156:9311
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6095

Ken <cprstn54zz@att.net> wrote:
> On Fri, 20 Sep 2002 22:57:01 GMT, "Hank Oredson" <horedson@att.net>
```

> wrote:
>>Note that these comments only refer to the old style KISS.
>>The newer versions of KISS accomplish exactly the same
>>things that 6PACK does across the serial interface.
>>The newer version of KISS is only available on Kantronics TNCs.

> I guess this means that my KAM'98 could work efficiently as a Flexnet
> TNC if only the Flexnet software were programmed to drive it.
> Correct? If Flexnet is so major, why wouldn't Kantronics provide
> 6PACK compatibility? Surely, they don't think they will change the
> world?

They probably have to decide what they do and what they don't implement
within a limited budget of development time, memory space, etc.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 609268586625665580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 01:59:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed.icl.net!
newsfeed.fjserv.net!colt.net!kibo.news.demon.net!demon!news2.euro.net!
newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Date: 21 Sep 2002 08:51:56 GMT
Organization: PE1CHL
Message-ID: <slrnaoocpc.7aq.nomail@linux.pe1chl.ampr.org>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
<f1Oi9.34072$1C2.1782795@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 122
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032598752 dreader1.news.xs4all.nl 11979 213.84.187.156:9311
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6096

Hank Oredson <horedson@att.net> wrote:

>> In fact, the AX.25 stuff in Linux suck just as badly as a KISS TNC. That is because it is built on the assumption that the external world is interfaced via KISS, even when a better coupling with the system exists (e.g. in the SCC, soundcard or 6PACK driver)

> Some discussion a year ago about "What is KISS". I think you talk about only the original KISS, not XKISS.

I talked about KISS and most people talk about KISS and mean the same protocol: one that only allows the transmission and reception of frames via buffer queues and provides no control over timing and buffering.

> XKISS provides a signal to the upper level protocol (AX.25) when the frame has been sent. See comments below, this is a very general problem.

That is only monitoring of timing, not really control. It is not sufficient if it only does what you describe.

> This is an interesting problem because of the layer violation involved.

Layer violations only exist to those that define layers and consider it bad to couple them. These are usually not considering the real world, only a theoretical situation where everything behaves independently.

> AX.25 already knows which packet it should transmit next, once it know which packet was just now transmitted. XKISS provides this information to the AX.25 layer. AX.25 then gives the packet to the KISS layer. The TNC transmits this packet next, depending on the channel being free and any random delay having expired. Then the TNC notifies AX.25 that the packet has been transmitted.

This is not sufficient. It is an improvement, but the following scenario still holds:

- ax.25 has unacked data queued, sends a packet
- packet goes to TNC and awaits transmission
- T1 timer is started. originally at this moment, in your case maybe after the transmission
- channel is busy, remote cannot yet reply
- T1 elapses and ax.25 queues another packet
- channel is still busy and it cannot be sent
- remote gets a chance to transmit the response and the data is acked
- local TNC now gets a chance to transmit and re-sends the already acked packet which it did not need to send anymore. adds to congestion
- remote sees a duplicate, and REJects it. adds to congestion

This can happen on a point-to-point connection, but the chances that it happens are even higher on a digipeated connection. And the effects are also worse in that case.

This is bad. And while it only occurs at a busy channel, it adds traffic to that already busy channel, something you don't want to do because it increases the chance of a collapse.

The only way to fight that in a KISS setup is the use of adaptive timers and backoff on each retry. However, that approach only works when EVERYONE uses it. When there are some stations with settable fixed T1 timeouts, they will win and the others will complain that these adaptive timers with backoff do reduce their throughput (to almost zero).

In a better coupled system, the situation can be more intelligently handled, waste can be avoided, and everyone is happier.
In my NET implementation of the SCC driver I attempted to address the issue not by "report back that the packet is sent" but by "report back that the channel is busy" (DCD active). The AX.25 layer uses this to stop the timers. The timers are only ticking when DCD is inactive.
So, on a busy channel the patience of the AX.25 layer automatically increases. This works quite well, although not perfectly. That is because a low persistence (at your end or the other end) still can mean that nothing is sent although a packet is queued and the channel is clear, so the timer still can tick and send an unnecessary duplicate.
But is it an awful lot better than a normal KISS approach.

I have sometimes considered to discuss an extension of KISS where the DCD on the modemside would be connected to the DCD lead at the RS232 side (via a suitable driver), so the 3-wire system would become 4-wire and the software in the PC would have more idea of the situation on the radio. Maybe also a connection from PTT to CTS, so you know when you are on the air yourself. But I feared that not many amateurs would want to make such a hardware mod in their TNC (assuming it could not be done in software, which it could be in some cases).

> Note that these ideas work the same whether L2 is AX.25, IP,
> or your favorite L2 protocol of the week :-)

Any tightly timed ARQ protocol needs this timing control, as we have also seen in the soundcard discussions.

>> When someone really wants to contribute to development of packet on Linux
>> (or in general), they should take this up.

> How about a draft specification for MAC access timing issues?
> You have good ideas (and I have implemented some of them).
> You can communicate those ideas well (and I can't).

> We have no specification for all the various channel access issues.
> What we do have is, as you state, tangled up with L2 issues.

What I was referring to w.r.t. the Linux situation is not a protocol definition or MAC timing issue, but an implementation issue in the current kernel. The current implementation cannot decently perform the protocol as it exists now. It also has problems with newer MAC level protocols like DAMA. Indeed there are many layer violations in such protocols, but it is a fact of life, not something that we can ignore and call KISS.

When you want to read about what the Germans have done on a new Linux AX.25 implementation, look here:

http://www.afthd.tu-darmstadt.de/~dg1kjd/linux-ax25/

Sure it would be good to have some discussion and/or spec of what are really important timing issues, but probably new volunteers that actually implement the changes will have to be found.

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -6105929042279011817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 04:44:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!dpclt038021.direcpc.COM!
not-for-mail
From: "N4IXT" <n4ixt@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 other than on 20M?
Date: Mon, 16 Sep 2002 07:10:16 -0500
Lines: 33
Message-ID: <amhm22$617pn$1@ID-105647.news.dfncis.de>
References: <3d7b3354.81548187@news-server.optonline.net>
<20020908111702.13495.00002062@mb-cn.aol.com>
NNTP-Posting-Host: dpclt038021.direcpc.com (64.157.38.21)
X-Trace: fu-berlin.de 1032608645 6332215 64.157.38.21 (16 [105647])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6097
```

Thanks Ed!

I also have been looking on the other bands for PSK activity, and have found nothing outside 20. I will begin monitoring the other frequencies you listed (I had 7080 for 40 and 21080 on 15 for some reason). Would love to try some on 160 too (I have 1838.150 listed as the base freq there.)

73's,

Robert / N4IXT

"Ed Bruchac " <ebruchac@aol.comnojunk> wrote in message

news:20020908111702.13495.00002062@mb-cn.aol.com...
> The correct 40M PSK freq.,for the Americas,is 7.070--good stateside
contacts
> nights.
> 30M=10.137.5--occasional activity
> 15M=21.070----good ,when bands are open
> The bands haven't been particularly good,lately,and PSK activity is a
little
> harder to copy.
> 73,
> Ed N4ZUM
>
>
> **Remove the,"nojunk" to email.**
>
> "A Picture is Worth a Thousand Words...but uses a thousand times more
memory."
>
>

```
From -4290255647153759760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 05:09:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed.nyc.globix.net!
news.stealth.net!news.stealth.net!feeder1.news.jippii.net!reader1.news.jippii.net!
not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3cmooukqs201nespng8v8g0gk4ea4spvn6@4ax.com>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Sat, 21 Sep 2002 15:03:59 +0300
NNTP-Posting-Host: 195.197.6.107
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1032609743 195.197.6.107 (Sat, 21 Sep 2002
15:02:23 EEST)
```

NNTP-Posting-Date: Sat, 21 Sep 2002 15:02:23 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6098

On 20 Sep 2002 09:15:43 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>The driver layer should report to the AX.25 layer that the channel is
>clear, then the AX.25 layer should decide if it wants to send something,
>ask to the driver to key the transmitter, the driver should then report
>when it had a chance to keyup and that the txdelay has passed, and ONLY
>THEN should the AX.25 layer be deciding the exact packet(s) that it is
>going to transmit. Depending on the received acks, state of the protocol
>engine, timers etc AT THAT MOMENT.   Queueing up information for later
>transmitting leads to inefficient operation.

Are you referring to the window issue or something else ?

With your approach the full AX.25 window size (7) could be utilised,
acking only every 7th frame, thus reducing the need for ack-frames and
increasing throughput.

Paul OH3LWR

From -6782564437040561929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 05:24:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!cleanfeed.casema.net!leda.casema.net!newsfeed.wxs.nl!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Date: 21 Sep 2002 12:22:57 GMT
Organization: PE1CHL
Message-ID: <slrnaoop51.d2k.nomail@linux.pe1chl.ampr.org>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
<3cmooukqs201nespng8v8g0gk4ea4spvn6@4ax.com>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 56
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032611528 dreader4.news.xs4all.nl 13227 213.84.187.156:37442

Xref: archiver1.google.com rec.radio.amateur.digital.misc:6099

Paul Keinanen <keinanen@sci.fi> wrote:
> On 20 Sep 2002 09:15:43 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
> wrote:

>>The driver layer should report to the AX.25 layer that the channel is
>>clear, then the AX.25 layer should decide if it wants to send something,
>>ask to the driver to key the transmitter, the driver should then report
>>when it had a chance to keyup and that the txdelay has passed, and ONLY
>>THEN should the AX.25 layer be deciding the exact packet(s) that it is
>>going to transmit. Depending on the received acks, state of the protocol
>>engine, timers etc AT THAT MOMENT.   Queueing up information for later
>>transmitting leads to inefficient operation.

> Are you referring to the window issue or something else ?

> With your approach the full AX.25 window size (7) could be utilised,
> acking only every 7th frame, thus reducing the need for ack-frames and
> increasing throughput.

No I am referring to the existance of a queue between the AX.25 protocol engine and the HDLC transmit engine. There should not be such a queue, if at all possible. The AX.25 layer should have a good knowledge of what has been actually transmitted and at what moment, and should be able to request a transmission without handing over the data to be transmitted at that moment. The actual data to be transmitted should only be presented at the moment the transmitter is actually ON (i.e. the medium access procedure has completed successfully) and the txdelay has expired.

The transmitted packet can then include completely up-to-date V(s) and V(r) information, and the transmission of unnecessary duplicates is avoided.

The KISS protocol does not allow this, and the AX.25 implementations that assume the KISS interface (starting from the AX.25 implementation in KA9Q NET) have been built assuming a transmit queue where they put data that they would like to have transmitted, and listen to a receive queue where only data packets arrive (no other information).
This means the AX.25 engine has little or no knowledge of what is happening on the channel, and makes mistakes like repeating packets that have not even been transmitted yet, repeating packets that have been transmitted but have had no chance to be acked (because someone else is transmitting a long series of packets), etc.

An AX.25 engine that has been written completely to the published specs will even end up in pathetic loops where all packets are sent twice, or FRMR conditions appear all the time. This clearly shows that the AX.25 protocol was not designed with a transmit queue in mind.
(AX.25 over KISS implementations usually deviate from the standard in one or more places to avoid this. e.g. by not responding to a REJ, by never sending FRMR, by replying UA only to SABM and reply DM to DISC)

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -9121306857643105395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 09:41:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news-east.rr.com!wn2feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
<f1Oi9.34072$1C2.1782795@bgtnsc04-news.ops.worldnet.att.net>
<slrnaoocpc.7aq.nomail@linux.pe1chl.ampr.org>
Subject: Re: Flexnet questions
Lines: 164
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Ei1j9.38042$1C2.1874885@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 21 Sep 2002 16:41:08 GMT
NNTP-Posting-Host: 12.81.194.93
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032626468 12.81.194.93 (Sat, 21 Sep
2002 16:41:08 GMT)
NNTP-Posting-Date: Sat, 21 Sep 2002 16:41:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6100
```

Kantronics TNCs and perhaps others do provide DCD.
Some provide the choice of "busy with any signal"
(energy) or "busy because I see packet" (clock seen).
The DCD transition can be used to trigger events,
reset timers, etc.

As you point out this is different information than
"I just sent frame xxx". One needs both kinds of
information, and there are TNCs that provide both,
using XKISS plus DCD.

Whether you call it "layer interface" or "API" does not matter. The code needs a mechanism to report information between the different parts of the protocols. It would be good if this mechanism had a specification. Then one person could write channel access functions, another could write L2 protocol drivers, and the two codes could work together :-)

If the code is split between different hardware boxes (e.g. TNC, computer) then it is even more important to have a specification of how information flows over the connection between the boxes.

6PACK provides this, so does XKISS / DCD.
Each is available only on specific hardware.
And *that* is the problem ...

I won't even start to talk about the physical layer between the radio and the TNC. Standards? Nothing. Zero. Nada.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaoocpc.7aq.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >> In fact, the AX.25 stuff in Linux suck just as badly as a KISS TNC.
> >> That is because it is built on the assumption that the external world
> >> is interfaced via KISS, even when a better coupling with the system
> >> exists (e.g. in the SCC, soundcard or 6PACK driver)
>
> > Some discussion a year ago about "What is KISS".
> > I think you talk about only the original KISS, not XKISS.
>
> I talked about KISS and most people talk about KISS and mean the same
> protocol: one that only allows the transmission and reception of frames
> via buffer queues and provides no control over timing and buffering.
>
> > XKISS provides a signal to the upper level protocol (AX.25) when the
> > frame has been sent. See comments below, this is a very general problem.
>
> That is only monitoring of timing, not really control. It is not
> sufficient if it only does what you describe.
>
> > This is an interesting problem because of the layer violation involved.
>
> Layer violations only exist to those that define layers and consider
> it bad to couple them. These are usually not considering the real world,

> only a theoretical situation where everything behaves independently.
>
> > AX.25 already knows which packet it should transmit next, once
> > it know which packet was just now transmitted. XKISS provides this
> > information to the AX.25 layer. AX.25 then gives the packet to
> > the KISS layer. The TNC transmits this packet next, depending on
> > the channel being free and any random delay having expired. Then
> > the TNC notifies AX.25 that the packet has been transmitted.
>
> This is not sufficient. It is an improvement, but the following scenario
> still holds:
>
> - ax.25 has unacked data queued, sends a packet
> - packet goes to TNC and awaits transmission
> - T1 timer is started. originally at this moment, in your case maybe
>   after the transmission
> - channel is busy, remote cannot yet reply
> - T1 elapses and ax.25 queues another packet
> - channel is still busy and it cannot be sent
> - remote gets a chance to transmit the response and the data is acked
> - local TNC now gets a chance to transmit and re-sends the already acked
>   packet which it did not need to send anymore. adds to congestion
> - remote sees a duplicate, and REJects it. adds to congestion
>
> This can happen on a point-to-point connection, but the chances that it
> happens are even higher on a digipeated connection. And the effects are
> also worse in that case.
>
> This is bad. And while it only occurs at a busy channel, it adds traffic
> to that already busy channel, something you don't want to do because it
> increases the chance of a collapse.
>
> The only way to fight that in a KISS setup is the use of adaptive timers
> and backoff on each retry. However, that approach only works when EVERYONE
> uses it. When there are some stations with settable fixed T1 timeouts,
> they will win and the others will complain that these adaptive timers
> with backoff do reduce their throughput (to almost zero).
>
> In a better coupled system, the situation can be more intelligently
> handled, waste can be avoided, and everyone is happier.
> In my NET implementation of the SCC driver I attempted to address the
> issue not by "report back that the packet is sent" but by "report back
> that the channel is busy" (DCD active). The AX.25 layer uses this to
> stop the timers. The timers are only ticking when DCD is inactive.
> So, on a busy channel the patience of the AX.25 layer automatically
> increases. This works quite well, although not perfectly. That is
> because a low persistence (at your end or the other end) still can mean
> that nothing is sent although a packet is queued and the channel is
> clear, so the timer still can tick and send an unnecessary duplicate.
> But is it an awful lot better than a normal KISS approach.
>
> I have sometimes considered to discuss an extension of KISS where the
> DCD on the modemside would be connected to the DCD lead at the RS232

```
> side (via a suitable driver), so the 3-wire system would become 4-wire
> and the software in the PC would have more idea of the situation on
> the radio.  Maybe also a connection from PTT to CTS, so you know when
> you are on the air yourself.  But I feared that not many amateurs would
> want to make such a hardware mod in their TNC (assuming it could not
> be done in software, which it could be in some cases).
>
> > Note that these ideas work the same whether L2 is AX.25, IP,
> > or your favorite L2 protocol of the week :-)
>
> Any tightly timed ARQ protocol needs this timing control, as we have also
> seen in the soundcard discussions.
>
> >> When someone really wants to contribute to development of packet on Linux
> >> (or in general), they should take this up.
>
> > How about a draft specification for MAC access timing issues?
> > You have good ideas (and I have implemented some of them).
> > You can communicate those ideas well (and I can't).
>
> > We have no specification for all the various channel access issues.
> > What we do have is, as you state, tangled up with L2 issues.
>
> What I was referring to w.r.t. the Linux situation is not a protocol
> definition or MAC timing issue, but an implementation issue in the current
> kernel.  The current implementation cannot decently perform the protocol
> as it exists now.  It also has problems with newer MAC level protocols
> like DAMA.  Indeed there are many layer violations in such protocols, but
> it is a fact of life, not something that we can ignore and call KISS.
>
> When you want to read about what the Germans have done on a new Linux
> AX.25 implementation, look here:
>
> http://www.afthd.tu-darmstadt.de/~dg1kjd/linux-ax25/
>
> Sure it would be good to have some discussion and/or spec of what are
> really important timing issues, but probably new volunteers that actually
> implement the changes will have to be found.
>
> Rob
> --
> +--------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +--------------------------------+---------------------------------------+




From 5908860180486902458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d3b0e3bbf774dd6b,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2002-09-21 09:41:43 PST
From: "bkurt" <bkurt@bumby.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Panasonic
Date: Sat, 21 Sep 2002 09:41:14 -0700
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 66.218.227.192
Message-ID: <3d8c9d17_1@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 1032625431 66.218.227.192 (21 Sep 2002 11:23:51
-0500)
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!corp.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6101

Hi  I'm looking for a manual for a SV-AV10
Panasonic digital camera.
any help would be appreciated

Kurt







-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----==  Over 80,000 Newsgroups - 16 Different Servers! =-----


From 5266227480638883234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d3b0e3bbf774dd6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 11:19:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
proxad.net!proxad.net!newspeer1-gui.server.ntli.net!ntli.net!cox.net!p01!
```

```
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d8c9d17_1@corp.newsgroups.com>
Subject: Re: Panasonic
Lines: 48
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0018_01C26171.CCA85DA0"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <EK2j9.71913$3k4.5006@news1.central.cox.net>
Date: Sat, 21 Sep 2002 18:19:16 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032632356 68.12.191.236 (Sat, 21 Sep 2002 14:19:16
EDT)
NNTP-Posting-Date: Sat, 21 Sep 2002 14:19:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6102

This is a multi-part message in MIME format.

------=_NextPart_000_0018_01C26171.CCA85DA0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

http://www.livemanuals.com/catalog/productInfo.cfm?start=3D1&s0=3D&pfn=3D=
Video%20Camera&pfid=3D25&cnn=3DHome%20Video&mfid=3D321&mfn=3DPanasonic&pi=
d=3D13165&category=3D1&header=3D1


"bkurt" <bkurt@bumby.com> wrote
> Hi  I'm looking for a manual for a SV-AV10
> Panasonic digital camera.

------=_NextPart_000_0018_01C26171.CCA85DA0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2800.1106" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
<DIV><FONT face=3DArial size=3D2></FONT><FONT face=3DArial size=3D2><A=20
```

```
href=3D"http://www.livemanuals.com/catalog/productInfo.cfm?start=3D1&amp;=
s0=3D&amp;pfn=3DVideo%20Camera&amp;pfid=3D25&amp;cnn=3DHome%20Video&amp;m=
fid=3D321&amp;mfn=3DPanasonic&amp;pid=3D13165&amp;category=3D1&amp;header=
=3D1">http://www.livemanuals.com/catalog/productInfo.cfm?start=3D1&amp;s0=
=3D&amp;pfn=3DVideo%20Camera&amp;pfid=3D25&amp;cnn=3DHome%20Video&amp;mfi=
d=3D321&amp;mfn=3DPanasonic&amp;pid=3D13165&amp;category=3D1&amp;header=3D=
1</A></FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>"bkurt" &lt;</FONT><A=20
href=3D"mailto:bkurt@bumby.com"><FONT face=3DArial=20
size=3D2>bkurt@bumby.com</FONT></A><FONT face=3DArial size=3D2>&gt;=20
wrote</FONT></DIV><FONT face=3DArial size=3D2>&gt; Hi&nbsp; I'm looking =
for a manual=20
for a SV-AV10<BR>&gt; Panasonic digital camera.<BR></FONT></BODY></HTML>

------=_NextPart_000_0018_01C26171.CCA85DA0--




From -2240146444257325212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-21 18:53:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr10.news.prodigy.com.POSTED!not-for-mail
From: "KH" <zzzz@aaa.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d7b3354.81548187@news-server.optonline.net>
<20020908111702.13495.00002062@mb-cn.aol.com>
<amhm22$617pn$1@ID-105647.news.dfncis.de>
Subject: Re: PSK31 other than on 20M?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <cn9j9.16$FP3.12209190@newssvr10.news.prodigy.com>
NNTP-Posting-Host: 64.252.36.83
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10.news.prodigy.com 1032659528 ST000 64.252.36.83 (Sat, 21 Sep
2002 21:52:08 EDT)
NNTP-Posting-Date: Sat, 21 Sep 2002 21:52:08 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCAOPUMBQ\P^JN@_]UJOPPNRRPIKYYDMREK@YWZUYUBK^RAAEW[QDZ\YQ_IT^C_[EVLDV^NOMOBFF
TINWDGGFTKX_DHE@[DRVKC^DQPPOD^HKAHIP[CODFMKGJNYDYIZCZLPI_UWEGS@D^W^B_^J[Y^G\KHBYZC
@ESAY[FDPVPEGDA^M]@D]VT_QQVL
Date: Sun, 22 Sep 2002 01:52:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6103
```

I had a QSO on10.137 last night. A little rough copy (CT to FL). When we
switched to QPSK there was a huge improvement in copy-from 75% to 100%.

I'll be looking on 10.137 most evenings from 0100 to 0300 UTC.

73,
Ken K1XS

From 4706096871376191087
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-22 04:10:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 other than on 20M?
Message-ID: <3d8da4b2.6393156@news-server.optonline.net>
References: <3d7b3354.81548187@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 10
Date: Sun, 22 Sep 2002 11:10:53 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032693051 24.47.112.236 (Sun, 22 Sep 2002
07:10:51 EDT)
NNTP-Posting-Date: Sun, 22 Sep 2002 07:10:51 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6104

On Sun, 08 Sep 2002 11:33:53 GMT, cprstn54zz@att.net (Ken) wrote:

Lately, there has been a lot of good DX on 10M in the daytime. From
NY I have gotten, e.g., Netherlands, Uruguay, Capetown.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 8902377090733047021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-22 12:27:24 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
<f1Oi9.34072$1C2.1782795@bgtnsc04-news.ops.worldnet.att.net>
<slrnaoocpc.7aq.nomail@linux.pe1chl.ampr.org>
Subject: Re: Flexnet questions
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <vQoj9.77047$3k4.76719@news1.central.cox.net>
Date: Sun, 22 Sep 2002 19:27:23 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032722843 68.12.191.236 (Sun, 22 Sep 2002 15:27:23 EDT)
NNTP-Posting-Date: Sun, 22 Sep 2002 15:27:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6105

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> When you want to read about what the Germans have done on a new Linux
> AX.25 implementation, look here:

Lots of stuff there about abandoning the effort because he graduated school, and is now working for a living :-)

Some times "good enough" is good enough. AX.25 worked good enough for the 10 years (or so) it was popular. Since then, the only people to use it have been UI mode (APRS broadcast) users in a non-network environment.

Move on with your life now...

From -6454793331514220505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-09-22 14:37:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone2.gnilink.net!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
<4mobma.g45.ln@vk3bvp-6.ampr.org>
<ipki9.808$LB.197960866@newssvr12.news.prodigy.com>
<edscma.alp.ln@vk3bvp-6.ampr.org>
<J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com>
<uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org>
<f1Oi9.34072$1C2.1782795@bgtnsc04-news.ops.worldnet.att.net>
<slrnaoocpc.7aq.nomail@linux.pe1chl.ampr.org>
<vQoj9.77047$3k4.76719@news1.central.cox.net>
Subject: Re: Flexnet questions
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5Kqj9.40177$1C2.2030449@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 22 Sep 2002 21:37:05 GMT
NNTP-Posting-Host: 12.81.192.173
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032730625 12.81.192.173 (Sun, 22 Sep
2002 21:37:05 GMT)
NNTP-Posting-Date: Sun, 22 Sep 2002 21:37:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6106

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:vQoj9.77047$3k4.76719@news1.central.cox.net...
> "Rob Janssen" <nomail@pe1chl.ampr.org> wrote
> >
> > When you want to read about what the Germans have done on a new Linux
> > AX.25 implementation, look here:
>
> Lots of stuff there about abandoning the effort because he graduated
> school, and is now working for a living :-)
>
> Some times "good enough" is good enough. AX.25 worked good
> enough for the 10 years (or so) it was popular. Since then, the only
> people to use it have been UI mode (APRS broadcast) users in a
> non-network environment.

Um ... you meant 18 years not 10.
It is still the most used protocol.

Unless you consider RTTY of course :-)
That has a MUCH longer history.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5836398445373516248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-22 14:54:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net> <ctb7ma.d03.ln@vk3bvp-6.ampr.org> <TbKH4iAxmGi9Ew$c@peaksys.co.uk> <4mobma.g45.ln@vk3bvp-6.ampr.org> <ipki9.808$LB.197960866@newssvr12.news.prodigy.com> <edscma.alp.ln@vk3bvp-6.ampr.org> <J7wi9.20104$Ul3.1486376139@newssvr11.news.prodigy.com> <uq7ema.8n3.ln@vk3bvp-6.ampr.org> <slrnaolppv.2in.nomail@linux.pe1chl.ampr.org> <f1Oi9.34072$1C2.1782795@bgtnsc04-news.ops.worldnet.att.net> <slrnaoocpc.7aq.nomail@linux.pe1chl.ampr.org> <vQoj9.77047$3k4.76719@news1.central.cox.net> <5Kqj9.40177$1C2.2030449@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Flexnet questions
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <c_qj9.77580$3k4.28390@news1.central.cox.net>
Date: Sun, 22 Sep 2002 21:54:16 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032731656 68.12.191.236 (Sun, 22 Sep 2002 17:54:16 EDT)
NNTP-Posting-Date: Sun, 22 Sep 2002 17:54:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6107

"Hank Oredson" <horedson@att.net> wrote
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote

> >
> > Some times "good enough" is good enough. AX.25 worked good
> > enough for the 10 years (or so) it was popular.
>
> Um ... you meant 18 years not 10.
> It is still the most used protocol.

No, I meant it was "good enough." Regardless of less
than 100% error-free protocol links. To me, the idea of
100% error-free network links is a waste of time. When you
get to "good enough" then stop and start using the blasted
thing, instead of going on and on about minutia.

```
From -3934198092509511170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:31:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
feed.news.nacamar.de!newsfeed.stueberl.de!cox.net!p01!news2.west.cox.net.POSTED!
53ab2750!not-for-mail
From: "Marty Albert" <kc6ufm@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Thoughts On USPN
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <pm4h9.19612$S32.1438560@news2.west.cox.net>
Date: Sun, 15 Sep 2002 18:31:49 GMT
NNTP-Posting-Host: 68.101.196.237
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032114709 68.101.196.237 (Sun, 15 Sep 2002 14:31:49
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 14:31:49 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6008
```

But it was/is being presented as an organization, not as a forum... The fact
that it is a forum, if that is really what it is, needs to be made clear to
all.

That is what the infamous "we" of USPN needs to do.

Now that is simple!

"Hank Oredson" <horedson@att.net> wrote in message
news:754h9.30334$jG2.2287137@bgtnsc05-news.ops.worldnet.att.net...
> Oh for heavens sake Marty stop obfuscating!
> USPN is a FORUM.
> It's not USENET.
> It's not a corporation.
> It's not a club.
>
> It is a place to gather and exchange information, with a specific
> set of assumptions on what types of information will be exchanged
> and what behavior is expected of the participants.
>
> Simple, eh?
> If you don't like it, don't make use of it.
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net

<big snip>

From -8698694089608832269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:37:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!
cox.net!p01!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Marty Albert" <kc6ufm@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-
news.ops.worldnet.att.net> <Tf4h9.38255$3k4.24195@news1.central.cox.net>
Subject: Re: Thoughts On USPN
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Nr4h9.19627$S32.1440427@news2.west.cox.net>

Date: Sun, 15 Sep 2002 18:37:33 GMT
NNTP-Posting-Host: 68.101.196.237
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032115053 68.101.196.237 (Sun, 15 Sep 2002 14:37:33 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 14:37:33 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6009

hmmm... I had a 65 Rambler once...

It is clear, at least to me, that it is a personal web page, like half a trillion other out there. So it needs to be presented as such and not as the end-all authority on anything. Ever try FreeNet? There are many sites there that are part-and-parcel with this line.

Anyway...

People need to understand that USPN speaks for no one. It is a forum, nothing more, and, as Hank said, use it or don't. It has no relevance to anything apart from ego.

Then again, I know of at least two VHF/UHF Frequency Coordinating bodies that started just this way... Of course, everyone ignores them, too.

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:Tf4h9.38255$3k4.24195@news1.central.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> > Oh for heavens sake Marty stop obfuscating!
> > USPN is a FORUM.
> > It's not USENET.
> > It's not a corporation.
> > It's not a club.
>
> Marty,
>
> Think of it this way, the USPN is Charles personal web page.
> The "we" he uses, refers to him and his ISP. He wants to
> attract people to it, much like the 1965 Rambler Club
> wants to attract people. But if you show up in a 1965
> Ford Mustang, or advocate things other than a Rambler,
> then you will probably be an outcast from his web page.
>
> No offense to Rambler owners.
>
>

From -5356134684310508400
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,38406fde048d0bce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 12:16:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!upp1.onvoy!
onvoy.com!news-out.visi.com!hermes.visi.com!uunet!ash.uu.net!news.chatlink.com!
not-for-mail
From: "lak" <lak@radio.land.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: USPN Mission Statement
Date: Sun, 15 Sep 2002 12:28:23 -0400
Organization: OWDS Inc.
Lines: 568
Sender: sfb6413@usa
Message-ID: <am2cm9$he6$1@news.chatlink.com>
References: <TiQg9.2193$_84.729527369@newssvr12.news.prodigy.com>
<xeTg9.34720$3k4.17849@news1.central.cox.net>
NNTP-Posting-Host: 02-100.064.popsite.net
Mime-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_000B_01C25CB3.620F0C90"
X-Trace: news.chatlink.com 1032107533 17862 64.24.229.100 (15 Sep 2002 16:32:13
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 15 Sep 2002 16:32:13 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6010

This is a multi-part message in MIME format.

------=_NextPart_000_000B_01C25CB3.620F0C90
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I just tuned into this thread and have the following comments below to =
the comments!

  "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message =
news:xeTg9.34720$3k4.17849@news1.central.cox.net...
  I edited your "Mission Statement" (you might consider a spell =
checker):




  "charlesb" <n5pvl@sbcglobal.net> wrote

  > The terrorist attacks of September 11th, 2001 and subsequent events =
have
  > highlighted the need for more advanced, more comprehensive amateur =
radio
  > emergency communications. Hams have enjoyed increased cooperation =
and
  > respect from many government agencies and officials in the wake of =
9-11,
  > including a special message of praise and encouragement to U.S. =
amateurs
  > from president George W. Bush.
  >=20
  > At the same time, significant advances have been made in the =
equipment and
  > software availble [SIC] to digital amateur radio networkers[SIC], =
making it possible to
  > build [ a ] network we could only dream about in years past. =
Amateurs not only
  > have a clear mandate to develop our capability to provide =
communications in
  > times of emergency or disaster, but we also have the means to do so =
in a
  > meaningful fashion.

  >
  > Packet radio (in conjunction with other digital modes) has enormous
  > potential to provide fast, accurate emergency/disaster =
communications. With
  > the recent resurge of interest, several of our large-scale VHF/UHF =
networks
  > have begun to expand and upgrade, and new packet networks are again
  > springing up around the nation [list five examples].
  >=20
  > By building and developing independent, amateur radio network that =
does not
  > depend upon standard, non-ham methods of communicating such as the =
Internet,
  > amateurs arrainge [SIC] to be there when they are needed the very =
most - when
  > traditional methods of communication have broken down or become =
overloaded
  > during the course of an emergency. Our mandate is to provide =
independent,
  > alternate emergency communications and only networked amateur radio =
is
  > relevant to that purpose.
  >=20
  > Soon, we can reasonably expect to begin tying our regional networks =
together
  > into a cohesive, national digital communications network, completely
  > seperate [SIC] and independent, through the participation of =
thousands of American
  > hams. It is a large, ongoing task, not something we can expect to =
"finish",
  > as our networks must not only grow, they must also be maintained and
  > upgraded as we go along.
```

Areas outlined in blue mis-state your purpose (lie). You have shown =
here that

you are violently exclusive in working with others.

Steve,

In what way is the original author "violently exclusive in working =
with others" I saw no threats=20

of violence indicated in the original text. As far as statement of =
purpose, to me his

statement was meant to influence a cooperative atmosphere amongst =
American=20

Hams based upon an event that had widespread impact upon the American

people.=20

In fact, Steve (using your definition of "violently") you have shown =
you are "violently" opposed=20

to the person's views as stated in the original post. You accuse him =
of perpratrating=20

a lie with the statement, "Areas outlined in blue mis-state your =
purpose (lie)."=20

Enlighten me as to what the "lie" is, as the "lie" just does not jump =
out and make

me see the light!=20

Reading "between the lines" of your critical review it appears you =
take exception to

two issues:

1. George Bush and the government of the United States.

2. The right of the American Hams to establish an Emergency Packet =
Network=20

to insure communications when another "Jihad" event takes =
place.

I don't know what or who the USPN is but at least they trying to do =
something that=20

sounds reasonably constructive to me. Even if they do not use their =
spell-checker!

Kathy

=20

"Now is the time for all good men to come to aid of their country" - =
whoever said it

BTW, sorry if my lowly old BSEE does not make as literate or eloquent =
as you are

but I did run my spell checker! Besides us engineer are socially inept =
and illiterate

as everyone nose!

>=20
> Now is the time for amateur packet radio networkers [SIC] to share =
information,
> get to know each other and work together more closely than they ever =
have
> before. We will be addressing a challenge, answering to a mandate =
and having
> a good deal of fun while we are at it. It is this spirit within the =
hobby
> that USPN is here to facilitate. We dedicate our efforts to the many
> amateurs who participate in this fine aspect of amateur radio, and =
to the
> people of the United States of America.

------=_NextPart_000_000B_01C25CB3.620F0C90

```
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML xmlns:o =3D "urn:schemas-microsoft-com:office:office"><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2719.2200" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial color=3D#ff00ff size=3D2>I just tuned into this =
thread and=20
have the following comments below to the comments!</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<BLOCKQUOTE dir=3Dltr=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Steve, K5OKC" &lt;<A=20
  href=3D"mailto:k5okc@nojunk.cox.net">k5okc@nojunk.cox.net</A>&gt; =
wrote in=20
  message <A=20
  =
href=3D"news:xeTg9.34720$3k4.17849@news1.central.cox.net">news:xeTg9.3472=
0$3k4.17849@news1.central.cox.net</A>...</DIV>
  <DIV>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">I edited your "Mission =
Statement"=20
  (you might consider a spell checker):</SPAN></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"></SPAN>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">"charlesb" &lt;</SPAN><A =

  href=3D"mailto:n5pvl@sbcglobal.net"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">n5pvl@sbcglobal.net</SPAN></A><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt; =
wrote</SPAN><o:p></o:p></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt;</SPAN><S><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Wingdings; =
mso-bidi-font-family: Arial"><SPAN=20
  style=3D"FONT: 7pt 'Times New Roman'">&nbsp;</SPAN></SPAN></S><S><SPAN =

  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">The terrorist attacks of =
September=20
  11th, 2001 and subsequent events have<BR>&gt; highlighted the need for =
more=20
  advanced, more comprehensive amateur radio<BR>&gt; emergency =
communications.=20
```

```
  Hams have enjoyed increased cooperation and<BR>&gt; respect from many=20
  government agencies and officials in the wake of 9-11,<BR>&gt; =
including a=20
  special message of praise and encouragement to U.S. amateurs<BR>&gt; =
from=20
  president George W. Bush.<BR></SPAN></S><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt; <BR>&gt; At the =
same time,=20
  significant advances have been made in the equipment and<BR>&gt; =
software=20
  availble <B style=3D"mso-bidi-font-weight: normal"><SPAN=20
  style=3D"COLOR: red">[SIC]</SPAN></B> to digital amateur radio =
networkers<B=20
  style=3D"mso-bidi-font-weight: normal"><SPAN=20
  style=3D"COLOR: red">[SIC]</SPAN></B>, making it possible to<BR>&gt; =
build=20
  <B><SPAN style=3D"COLOR: red">[ a ] </SPAN></B>network we could only =
dream about=20
  in years past. <S>Amateurs not only<BR>&gt; have a clear mandate to =
develop=20
  our capability to provide communications in<BR>&gt; times of emergency =
or=20
  disaster, but we also have the means to do so in a<BR>&gt; meaningful=20
  fashion.</S></SPAN></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><S></S></SPAN><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt;<BR>&gt; Packet =
radio (in=20
  conjunction with other digital modes) has enormous<BR>&gt; potential =
to=20
  provide fast, accurate emergency/disaster communications. With<BR>&gt; =
the=20
  recent resurge of interest, several of our large-scale VHF/UHF=20
  networks<BR>&gt; have begun to expand and upgrade, and new packet =
networks are=20
  again<BR>&gt; springing up around the nation <B><SPAN style=3D"COLOR: =
red">[list=20
  five examples].</SPAN></B><BR>&gt; <BR>&gt; By building and developing =

  independent, amateur radio network that does not<BR>&gt; depend upon =
standard,=20
  non-ham methods of communicating such as the Internet,<BR>&gt; =
amateurs=20
  arrainge <B style=3D"mso-bidi-font-weight: normal"><SPAN=20
  style=3D"COLOR: red">[SIC]</SPAN></B> to be there when they are needed =
the very=20
  most - when<BR>&gt; traditional methods of communication have broken =
down or=20
  become overloaded<BR>&gt; during the course of an emergency. Our =
mandate is to=20
  provide independent,<BR>&gt; alternate emergency communications and =
only=20
  networked amateur radio is<BR>&gt; relevant to that purpose.<BR>&gt;=20
  <BR><S>&gt; Soon, we can reasonably expect to begin tying our regional =

  networks together<BR>&gt; into a cohesive, national digital =
communications=20
  network, completely<BR>&gt; seperate <B=20
  style=3D"mso-bidi-font-weight: normal"><SPAN style=3D"COLOR: =
red">[SIC]</SPAN></B>=20
  and independent, through the participation of thousands of =
American<BR>&gt;=20
  hams. It is a large, ongoing task, not something we can expect to=20
  "finish",<BR>&gt; as our networks must not only grow, they must also =
be=20
  maintained and<BR>&gt; upgraded as we go along.</S><BR></SPAN></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">Areas outlined in blue =
mis-state=20
  your purpose (lie).&nbsp; You have shown here that</SPAN></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">you </SPAN><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">are violently exclusive =
in working=20
  with others.</SPAN></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"></SPAN>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">Steve,</SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">In =
what way is=20
  the original author "violently exclusive in working with others" I saw =
no=20
  threats </SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">of =
violence=20
  indicated in the original text. As far as statement of purpose, to me=20
  his</SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">statement was=20
  meant to influence a cooperative atmosphere amongst American=20
  </SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">Hams based=20
  upon an event that had widespread impact upon the=20
  American</SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">people.=20
  </SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">In =
fact, Steve=20
  (using your definition of "violently") you have shown you are =
"violently"=20
  opposed </SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">to =
the=20
  person's views as stated in the original post.&nbsp;You accuse him of=20
  perpratrating </SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT color=3D#ff00ff>a =
lie with the=20
  statement, "<SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"><EM>Areas=20
  outlined in blue mis-state your purpose (lie)."=20
  </EM></SPAN></FONT></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">Enlighten me=20
  </SPAN></FONT></SPAN></FONT><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT color=3D#ff00ff>as =
to what the=20
  "lie" is, as the "lie" just does not <SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">jump out and=20
  make</SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">me see the light!=20
  </SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></SPAN></SPAN></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">Reading "between the =
lines" of=20
  your critical review it appears you take exception=20
  to</SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">two=20
  issues:</SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></SPAN></SPAN></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&nbsp;&nbsp;&nbsp; 1. =
George Bush=20
  and the government of the United=20
States.</SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&nbsp;&nbsp;&nbsp; 2. =
The right of=20
  the&nbsp;American Hams to establish an Emergency Packet Network=20
  </SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;=20
  to insure communications when=20
  another&nbsp;</SPAN></FONT></SPAN></SPAN></FONT><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
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  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">"Jihad" event takes=20
  place.</SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></SPAN></SPAN></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">I don't=20
  </SPAN></FONT></SPAN></SPAN></FONT><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">know what or who the =
USPN is but=20
  at least they trying to do something that=20
  </SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">sounds reasonably =
constructive to=20
  me. Even if they do not use their=20
  spell-checker!</SPAN></FONT></SPAN></SPAN></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></SPAN></SPAN></FONT><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT=20
  color=3D#ff00ff></FONT></SPAN></SPAN></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT=20
  color=3D#ff00ff></FONT></SPAN></SPAN></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT=20
  color=3D#ff00ff>Kathy</FONT></P></SPAN></SPAN></FONT>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">&nbsp;</SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
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  color=3D#000000><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">"Now is the time for all =
good men=20
  to come to aid of their country" - whoever said=20
  it</SPAN></FONT></SPAN></SPAN></SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#000000><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"></SPAN></FONT></SPAN></SPAN></SPAN></FONT></FONT>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#000000><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">BTW, sorry if my lowly =
old BSEE=20
  does not make as literate or eloquent as you=20
  are</SPAN></FONT></SPAN></SPAN></SPAN></FONT></FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT =
size=3D5><FONT=20
  color=3D#000000><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><FONT =
color=3D#ff00ff><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">but I did run my spell=20
  checker!</SPAN></FONT></SPAN></SPAN></SPAN></FONT></FONT><FONT =
face=3DArial=20
  color=3D#ff00ff size=3D2> Besides us engineer are socially inept and=20
  illiterate</FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><FONT face=3DArial =
color=3D#ff00ff=20
  size=3D2>as everyone nose!</FONT></P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"></SPAN>&nbsp;</P>
  <P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
  style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt; <BR><B><SPAN=20
  style=3D"COLOR: #3366ff">&gt; Now is the time for amateur packet radio =

  networkers </SPAN><SPAN style=3D"COLOR: red">[SIC]</SPAN><SPAN=20
  style=3D"COLOR: #3366ff"> to share information,<BR>&gt; get to know =
each other=20
```

```
  and work together more closely than they ever have<BR>&gt; =
before</SPAN></B>.=20
  <S>We will be addressing a challenge, answering to a mandate and=20
  having<BR>&gt; a good deal of fun while we are at it.</S> <B><SPAN=20
  style=3D"COLOR: #3366ff">It is this spirit within the hobby<BR>&gt; =
that USPN is=20
  here to facilitate</SPAN></B>. <S>We dedicate our efforts to the =
many<BR>&gt;=20
  amateurs who participate in this fine aspect of amateur radio, and to=20
  the<BR>&gt; people of the United States of=20
  =
America.</S></SPAN><S><o:p></o:p></S></P></DIV></BLOCKQUOTE></BODY></HTML=
>

------=_NextPart_000_000B_01C25CB3.620F0C90--
```

```
From -7597993239464172896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 12:39:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-
news.ops.worldnet.att.net> <pm4h9.19612$S32.1438560@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7m5h9.14098$1C2.1142398@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 19:39:47 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032118787 12.81.192.167 (Sun, 15 Sep
2002 19:39:47 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 19:39:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6011
```

That is why I used "is" instead of "is intended to be".
Perhaps it will become an organization at some point.
Charles made this clear, or at least it was clear to me.

I did spend the time to read the charter and peruse the

various threads on the site, and signed up and posted
a comment. (i.e. did my homework :-)

How else to get an organization started, other than
to attempt to gather folks together to discuss it?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:pm4h9.19612$S32.1438560@news2.west.cox.net...
>
>
> But it was/is being presented as an organization, not as a forum... The fact
> that it is a forum, if that is really what it is, needs to be made clear to
> all.
>
> That is what the infamous "we" of USPN needs to do.
>
> Now that is simple!
>
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:754h9.30334$jG2.2287137@bgtnsc05-news.ops.worldnet.att.net...
> > Oh for heavens sake Marty stop obfuscating!
> > USPN is a FORUM.
> > It's not USENET.
> > It's not a corporation.
> > It's not a club.
> >
> > It is a place to gather and exchange information, with a specific
> > set of assumptions on what types of information will be exchanged
> > and what behavior is expected of the participants.
> >
> > Simple, eh?
> > If you don't like it, don't make use of it.
> >
> > --
> >
> > ... Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
>
> <big snip>
>
>

```
From 8468286913242073540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 12:41:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.wirehub.nl!news-
out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-
in.nuthinbutnews.com!cyclone1.gnilink.net!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-
news.ops.worldnet.att.net> <Tf4h9.38255$3k4.24195@news1.central.cox.net>
Subject: Re: Thoughts On USPN
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Bn5h9.14100$1C2.1145921@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 19:41:21 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032118881 12.81.192.167 (Sun, 15 Sep
2002 19:41:21 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 19:41:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6012


"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:Tf4h9.38255$3k4.24195@news1.central.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> > Oh for heavens sake Marty stop obfuscating!
> > USPN is a FORUM.
> > It's not USENET.
> > It's not a corporation.
> > It's not a club.
>
> Marty,
>
> Think of it this way, the USPN is Charles personal web page.
> The "we" he uses, refers to him and his ISP.  He wants to
> attract people to it, much like the 1965 Rambler Club
> wants to attract people.  But if you show up in a 1965
> Ford Mustang, or advocate things other than a Rambler,
> then you will probably be an outcast from his web page.
>
```

> No offense to Rambler owners.

Why say "outcast" when you mean "off topic"?

Exactly the same as folks who discuss using the internet
to bypass radio links here in this newsgroup. Lids.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -1950345178739792052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 12:49:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!west.cox.net!cox.net!
p01!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Marty Albert" <kc6ufm@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-
news.ops.worldnet.att.net> <pm4h9.19612$S32.1438560@news2.west.cox.net>
<7m5h9.14098$1C2.1142398@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Thoughts On USPN
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uv5h9.20119$S32.1460745@news2.west.cox.net>
Date: Sun, 15 Sep 2002 19:49:46 GMT
NNTP-Posting-Host: 68.101.196.237
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032119386 68.101.196.237 (Sun, 15 Sep 2002 15:49:46
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 15:49:46 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6013
```

Where did you find the charter, Hank? I have looked, read the forums, did a
suck of the web server, and sent Charles 4 E-Mails and still no charter.

Thanks!

"Hank Oredson" <horedson@att.net> wrote in message
news:7m5h9.14098$1C2.1142398@bgtnsc04-news.ops.worldnet.att.net...
> That is why I used "is" instead of "is intended to be".
> Perhaps it will become an organization at some point.
> Charles made this clear, or at least it was clear to me.
>
> I did spend the time to read the charter and peruse the
> various threads on the site, and signed up and posted
> a comment. (i.e. did my homework :-)
>
> How else to get an organization started, other than
> to attempt to gather folks together to discuss it?
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
> "Marty Albert" <kc6ufm@amsat.org> wrote in message
> news:pm4h9.19612$S32.1438560@news2.west.cox.net...
> >
> >
> > But it was/is being presented as an organization, not as a forum... The
fact
> > that it is a forum, if that is really what it is, needs to be made clear
to
> > all.
> >
> > That is what the infamous "we" of USPN needs to do.
> >
> > Now that is simple!
> >
> >
> > "Hank Oredson" <horedson@att.net> wrote in message
> > news:754h9.30334$jG2.2287137@bgtnsc05-news.ops.worldnet.att.net...
> > > Oh for heavens sake Marty stop obfuscating!
> > > USPN is a FORUM.
> > > It's not USENET.
> > > It's not a corporation.
> > > It's not a club.
> > >
> > > It is a place to gather and exchange information, with a specific
> > > set of assumptions on what types of information will be exchanged
> > > and what behavior is expected of the participants.
> > >
> > > Simple, eh?
> > > If you don't like it, don't make use of it.
> > >

```
> > > --
> > >
> > >    ...  Hank
> > >
> > > Hank: http://horedson.home.att.net
> > > W0RLI: http://w0rli.home.att.net
> >
> > <big snip>
> >
> >
>
>
```

```
From 7802837427463164371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 13:00:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-
news.ops.worldnet.att.net> <pm4h9.19612$S32.1438560@news2.west.cox.net>
<7m5h9.14098$1C2.1142398@bgtnsc04-news.ops.worldnet.att.net>
<uv5h9.20119$S32.1460745@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <yF5h9.14121$1C2.1145269@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 20:00:30 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032120030 12.81.192.167 (Sun, 15 Sep
2002 20:00:30 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 20:00:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6014
```

Right here in this newsgroup.

Of course I didn't assume it would have "CHARTER"
pasted all over it in bright blue neon letters :-)

Remember: there is NOT an organization yet.
Part of building an organization is to create a charter.
Charles has posted his particular ideas for a charter
several times. Others may agree with them or not.

Perhaps you might discuss this in the forum itself,
which is where the issues will be hashed out ... if
indeed the whole concept gets off the ground.

Of course you could suggest a different proposal,
create a discussion group, and contribute your own
attempt to move things forward. I'd look at that too.

The interesting point about this newsgroup is that
what is posted here DOES cause things to happen.
Generally the folks who actually DO something will
not post here, but will go ahead and DO that something.

That's why I find it worth my time to contribute :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:uv5h9.20119$S32.1460745@news2.west.cox.net...
> Where did you find the charter, Hank? I have looked, read the forums, did a
> suck of the web server, and sent Charles 4 E-Mails and still no charter.
>
> Thanks!

From -6217582912273261872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38406fde048d0bce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 13:07:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <TiQg9.2193$_84.729527369@newssvr12.news.prodigy.com>
<xeTg9.34720$3k4.17849@news1.central.cox.net> <am2cm9$he6$1@news.chatlink.com>
Subject: Re: USPN Mission Statement
Lines: 85

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ML5h9.38817$3k4.4380@news1.central.cox.net>
Date: Sun, 15 Sep 2002 20:07:08 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032120428 68.12.191.236 (Sun, 15 Sep 2002 16:07:08 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 16:07:08 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6015

"lak" <lak@radio.land.com> wrote

> I just tuned into this thread and have the following comments below
> to the comments!

Okie Dokie

> In what way is the original author "violently exclusive in working with others"

Everything wrong with Packet Radio is the fault of a non-profit group that
produced a version of the Packet TNC. A group that not only designed
things, but developed and sold them.

> I saw no threats of violence indicated in the original text.

"Vehemence of feeling or expression; fervor."--American Heritage Dictionary

> As far as statement of purpose, to me his statement was meant to influence
> a cooperative atmosphere amongst American Hams based upon an event
> that had widespread impact upon the American people.

I can't deny it. The statement is meant to capitalize on the tragedy, much
like the Satanic pin-heads who print T-shirts with "Let's Roll" on them.
But it is not true. You merely have to read his publishing of a private email
and response to the Chicago Amateurs who wanted to become associated
with his mission statement.

> In fact, Steve (using your definition of "violently") you have shown you
> are "violently" opposed to the person's views as stated in the original post.
> You accuse him of perpratrating a lie with the statement, "Areas outlined in
> blue mis-state your purpose (lie)."   Enlighten me as to what the "lie" is,
> as the "lie" just does not jump out and make me see the light!

You snipped it out:

>> Now is the time for amateur packet radio networkers [SIC] to
>> share information,

Unless they are members of TAPR, or appreciate their leadership. [Lie 1]

> get to know each other and work together more closely than they ever have
> before.

Read the response to CAPRA. [Lie 2]

> We will be addressing a challenge, answering to a mandate and having
> a good deal of fun while we are at it. It is this spirit within the hobby
> that USPN is here to facilitate.

Read the public response to the private email from CAPRA. [Lie 3]
Reading it was not "fun" and was not in the "spirit" of Amateur Radio.
The only thing being "facilitate" is hate of fellow experimenters.

> Reading "between the lines" of your critical review it appears you take
> exception to two issues:
>
>   1. George Bush and the government of the United States.
>   2. The right of the American Hams to establish an Emergency Packet Network
>   to insure communications when another "Jihad" event takes place.

I take exception to anyone (pin-heads, or talking-heads) using a tragedy
to advance their cause. There, you no longer have to read between the lines.

> I don't know what or who the USPN is but at least they trying to do
> something that sounds reasonably constructive to me.

Think of it this way. When a faction of Americans shut down the forest
industry, they did so with fantastic rhetoric. Today we have nothing but
burning embers where nature corrected the mismanagement. That was a
tragedy, and no one will listen to that faction again.

> Even if they do not use their spell-checker!

Write back when all you have are embers (loss of spectrum).

> Kathy
>
> BTW, sorry if my lowly old BSEE does not make as literate or eloquent
> as you are but I did run my spell checker! Besides us engineer are socially
> inept and illiterate as everyone nose!

I don't consider myself eloquent (and you will find no one who does), and
your achieving a degree in a very tough field is admirable.

From -8508822450648483587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e20510591a13451,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 13:53:00 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.mailgate.org!nntp.infostrada.it!news-out.tin.it!news-in.tin.it!
news2.tin.it.POSTED!not-for-mail
Message-ID: <3D84F32A.7080708@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: A digital SSB modulator (FPGA based)
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Sun, 15 Sep 2002 20:52:59 GMT
NNTP-Posting-Host: 62.211.188.202
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1032123179 62.211.188.202 (Sun, 15 Sep 2002 22:52:59 MET
DST)
NNTP-Posting-Date: Sun, 15 Sep 2002 22:52:59 MET DST
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6016

Hi everybody.

I've recently developed a 9MHz digital SSB exciter. Unlike others modulator it is not based on a DSP microcontroller, but fits into a 30,000 gate XC2S30 FPGA.

Those interested in the subject please check the following url:

http://www.microtelecom.it/ssbdex

Best 73,
Nico Palermo, IV3NWV
____
iv3nwv@microtelecom.it

From -7195091090864036312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38406fde048d0bce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 14:40:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!
news.chatlink.com!not-for-mail
From: "lak" <lak@radio.land.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: USPN Mission Statement
Date: Sun, 15 Sep 2002 17:34:13 -0400

Organization: OWDS Inc.
Lines: 137
Sender: sfb6413@usa
Message-ID: <am2unk$v0v$1@news.chatlink.com>
References: <TiQg9.2193$_84.729527369@newssvr12.news.prodigy.com>
<xeTg9.34720$3k4.17849@news1.central.cox.net> <am2cm9$he6$1@news.chatlink.com>
<ML5h9.38817$3k4.4380@news1.central.cox.net>
NNTP-Posting-Host: 04-178.064.popsite.net
X-Trace: news.chatlink.com 1032126005 31775 64.24.229.178 (15 Sep 2002 21:40:05 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 15 Sep 2002 21:40:05 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6017

Rather than get into a protracted wordsmith battle over who is right or wrong in the world of Packet Radio,
I am closing this thread on my part with these thoughts.

I don't know about forrest or any other stuff mention but, havinge been to Kuwait, Turkey and other
destinations to the East as part of my job. The people are not the glowing Saints of Islam they portray
themselves to be. They use trickery and lies to obtain their goals, especially those with the money. They
mistreat women far worse then CNN or any media enlightened individual can ever imagine. I know
because another NCO and I were shot at as we crossed a golf course in Turkey because they don't
like American woman in particular!

I take exception to your referral to the President Bush as a "pin head". Mr. Gore would not have been
able to handle the situation any better. After spending 5 years in the DC area, I learned his kind of
weasel thrives on the misfortunes of others by pretending to be their champion for a price, giving them
federal handouts and making them dependant upon the Federal Trough for their food.

I apologize to the rest of the Hams out there for going out on soap box.

Kathy

BTW, I replied intact, the message must have been posted with items missing and our newsgroup only had
this one message.

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:ML5h9.38817$3k4.4380@news1.central.cox.net...
> "lak" <lak@radio.land.com> wrote
>
> > I just tuned into this thread and have the following comments below
> > to the comments!
>
> Okie Dokie
>
> > In what way is the original author "violently exclusive in working with
others"
>
> Everything wrong with Packet Radio is the fault of a non-profit group that
> produced a version of the Packet TNC. A group that not only designed
> things, but developed and sold them.
>
> > I saw no threats of violence indicated in the original text.
>
> "Vehemence of feeling or expression; fervor."--American Heritage
Dictionary
>
> > As far as statement of purpose, to me his statement was meant to
influence
> > a cooperative atmosphere amongst American Hams based upon an event
> > that had widespread impact upon the American people.
>
> I can't deny it. The statement is meant to capitalize on the tragedy,
much
> like the Satanic pin-heads who print T-shirts with "Let's Roll" on them.
> But it is not true. You merely have to read his publishing of a private
email
> and response to the Chicago Amateurs who wanted to become associated
> with his mission statement.
>
> > In fact, Steve (using your definition of "violently") you have shown you
> > are "violently" opposed to the person's views as stated in the original
post.
> > You accuse him of perpratrating a lie with the statement, "Areas
outlined in
> > blue mis-state your purpose (lie)."   Enlighten me as to what the "lie"
is,
> > as the "lie" just does not jump out and make me see the light!
>
> You snipped it out:
>
> >> Now is the time for amateur packet radio networkers [SIC] to
> >> share information,
>
> Unless they are members of TAPR, or appreciate their leadership. [Lie 1]
>
> > get to know each other and work together more closely than they ever
have
> > before.

```
>
> Read the response to CAPRA. [Lie 2]
>
> > We will be addressing a challenge, answering to a mandate and having
> > a good deal of fun while we are at it. It is this spirit within the
hobby
> > that USPN is here to facilitate.
>
> Read the public response to the private email from CAPRA. [Lie 3]
> Reading it was not "fun" and was not in the "spirit" of Amateur Radio.
> The only thing being "facilitate" is hate of fellow experimenters.
>
> > Reading "between the lines" of your critical review it appears you take
> > exception to two issues:
> >
> >    1. George Bush and the government of the United States.
> >    2. The right of the American Hams to establish an Emergency Packet
Network
> >        to insure communications when another "Jihad" event takes place.
>
> I take exception to anyone (pin-heads, or talking-heads) using a tragedy
> to advance their cause.  There, you no longer have to read between the
lines.
>
> > I don't know what or who the USPN is but at least they trying to do
> > something that sounds reasonably constructive to me.
>
> Think of it this way.  When a faction of Americans shut down the forest
> industry, they did so with fantastic rhetoric.  Today we have nothing but
> burning embers where nature corrected the mismanagement.  That was a
> tragedy, and no one will listen to that faction again.
>
> > Even if they do not use their spell-checker!
>
> Write back when all you have are embers (loss of spectrum).
>
> > Kathy
> >
> > BTW, sorry if my lowly old BSEE does not make as literate or eloquent
> > as you are but I did run my spell checker! Besides us engineer are
socially
> > inept and illiterate as everyone nose!
>
> I don't consider myself eloquent (and you will find no one who does), and
> your achieving a degree in a very tough field is admirable.
>
>



From 7830965246195741821
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,7e20510591a13451
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 15:04:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!
west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D84F32A.7080708@tin.it>
Subject: Re: A digital SSB modulator (FPGA based)
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Ut7h9.39036$3k4.32477@news1.central.cox.net>
Date: Sun, 15 Sep 2002 22:04:36 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032127476 68.12.191.236 (Sun, 15 Sep 2002 18:04:36 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 18:04:36 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6018

Sounds great! Pretty neat. I tried the site, and the
pictures don't show, but the text is very interesting.

Steve

"IV3NWV" <nicolangelo.palermo@tin.it> wrote
> Hi everybody.
>
> I've recently developed a 9MHz digital SSB exciter. Unlike others
> modulator it is not based on a DSP microcontroller, but fits into a
> 30,000 gate XC2S30 FPGA.
>
> Those interested in the subject please check the following url:
>
> http://www.microtelecom.it/ssbdex
>
> Best 73,
> Nico Palermo, IV3NWV

From 4314187406833417469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38406fde048d0bce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 15:36:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!west.cox.net!cox.net!
p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <TiQg9.2193$_84.729527369@newssvr12.news.prodigy.com>
<xeTg9.34720$3k4.17849@news1.central.cox.net> <am2cm9$he6$1@news.chatlink.com>
<ML5h9.38817$3k4.4380@news1.central.cox.net> <am2unk$v0v$1@news.chatlink.com>
Subject: Re: USPN Mission Statement
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <qX7h9.39067$3k4.25413@news1.central.cox.net>
Date: Sun, 15 Sep 2002 22:36:06 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032129366 68.12.191.236 (Sun, 15 Sep 2002 18:36:06
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 18:36:06 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6019

"lak" <lak@radio.land.com> wrote
>
> I don't know about forrest or any other stuff mention but,  havinge been to
> Kuwait, Turkey and other destinations to the East as part of my job.
> The people are not the glowing Saints of Islam they portray themselves
> to be.  They use trickery and lies to obtain their goals, especially those
> with the money.

I spent 8 years going back and forth to Riyadh, and flew missions there
during the Iran-Iraq war, and the Iraq war before I retired.  Suffice to
say, Arabia is nothing more than a culture of what we call merchants.
They will sell you whatever they have, whether it has value or not.  That
is their culture.  They have no national parks.  There is no Disneyland, and
there is no excuse for their existance, except to be merchants.

> I take exception to your referral to the President Bush as a "pin head".

No.  That's not even close to what I said.  I referred to those who would
use the tragedy of 9/11 in their mission statement as pin-heads.




From -2094780286106261571
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e20510591a13451
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 15:40:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-
us.news.garr.it!NewsITBone-GARR!area.cu.mi.it!newsfeeder.edisontel.com!news-
```

out.tin.it!news-in.tin.it!news1.tin.it.POSTED!not-for-mail
Message-ID: <3D850C4D.9050404@tin.it>
From: IV3NWV <nicolangelo.palermo@tin.it>
Reply-To: iv3nwv@microtelecom.it
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A digital SSB modulator (FPGA based)
References: <3D84F32A.7080708@tin.it>
<Ut7h9.39036$3k4.32477@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Sun, 15 Sep 2002 22:40:18 GMT
NNTP-Posting-Host: 62.211.188.249
X-Complaints-To: newsmaster@tin.it
X-Trace: news1.tin.it 1032129618 62.211.188.249 (Mon, 16 Sep 2002 00:40:18 MET
DST)
NNTP-Posting-Date: Mon, 16 Sep 2002 00:40:18 MET DST
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6020

Oops! ...I should take some more holidays.
Now figures should be at the right place.
Thanks,

Nico, IV3NWV

Steve, K5OKC wrote:
> Sounds great! Pretty neat. I tried the site, and the
> pictures don't show, but the text is very interesting.
>
> Steve
>
> "IV3NWV" <nicolangelo.palermo@tin.it> wrote
>
>>Hi everybody.
>>
>>I've recently developed a 9MHz digital SSB exciter. Unlike other
>>modulators it is not based on a DSP microcontroller, but fits into a
>>30,000 gate XC2S30 FPGA.
>>
>>Those interested in the subject please check the following url:
>>
>>http://www.microtelecom.it/ssbdex
>>
>>Best 73,
>>Nico Palermo, IV3NWV

From -8036809435741836416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 15:53:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <pa8h9.18113$ii1.760570043@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.199
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032130325 ST000 64.219.147.199 (Sun, 15 Sep 2002 18:52:05 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 18:52:05 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 15 Sep 2002 22:52:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6021

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:XO3h9.19457$S32.1426670@news2.west.cox.net...

> Charles,
>
> Are you going to answer the questions? Just who is USPN? Who are the
> members? Where are the by-laws? Who are the officers? Were they elected,
> appointed, or just did they just take over?
>
> You make me very suspicious of your motives by hiding these facts.
>

Enjoy!

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

```
From -6442537920033815594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50e39773d06b7c9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 01:45:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: More Packet Radio, Less B.S.?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <aSgh9.2541$Iy5.893512796@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.199
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032165894 ST000 64.219.147.199 (Mon, 16 Sep
2002 04:44:54 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 04:44:54 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 16 Sep 2002 08:44:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6022
```

Would you like more discussion of Packet Radio, and less BS? Having trouble getting anything pertinent to the hobby discussed here, due to the "noise level"?

Try the USPN Forum at: http://www.uspacket.net

At USPN, the discussion of packet radio does not get lost in the noise level.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

```
From -4435210607198960413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50e39773d06b7c9a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 06:23:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aSgh9.2541$Iy5.893512796@newssvr12.news.prodigy.com>
Subject: Re: More Packet Radio, Less B.S.?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <LXkh9.40922$3k4.36521@news1.central.cox.net>
Date: Mon, 16 Sep 2002 13:23:55 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032182635 68.12.191.236 (Mon, 16 Sep 2002 09:23:55
EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 09:23:55 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6023
```

There's only 20 messages?? There's no noise, because there's no response. Most of the messages are posted by you.

Good luck

"charlesb" <n5pvl@sbcglobal.net> wrote

> Would you like more discussion of Packet Radio, and less BS? Having trouble getting anything pertinent to the hobby discussed here, due to the "noise level"?
>
> At USPN, the discussion of packet radio does not get lost in the noise level.

```
From 1919232227990633695
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 07:12:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Flexnet questions
Message-ID: <3d85e552.46539437@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 16
Date: Mon, 16 Sep 2002 14:12:36 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032185544 24.47.112.236 (Mon, 16 Sep 2002 10:12:24 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 10:12:24 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6024

A member of my club is a Flexnet enthusiast. I am interested and want to try it. I have a KAM'98, as well as a Rascal hooked up to a 400MHz Celeron machine running Windows 98. I am running Pacterm for Windows. I have a 2M transceiver.

I thought I could try it out using the KAM'98 but one of the Flexnet links said that none of the KAM TNC's could handle 6Pack.

The KAM and Pacterm user guides aren't much help. Can I do Flexnet with what I have? What more do I need?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -6524767329176461532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 08:23:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 16 Sep 2002 15:23:31 GMT
NNTP-Posting-Host: 12.81.204.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032189811 12.81.204.53 (Mon, 16 Sep 2002 15:23:31 GMT)

NNTP-Posting-Date: Mon, 16 Sep 2002 15:23:31 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6025

"Ken" <cprstn54zz@att.net> wrote in message
news:3d85e552.46539437@news-server.optonline.net...
> A member of my club is a Flexnet enthusiast. I am interested and want
> to try it. I have a KAM'98, as well as a Rascal hooked up to a 400MHz
> Celeron machine running Windows 98. I am running Pacterm for Windows.
> I have a 2M transceiver.
>
> I thought I could try it out using the KAM'98 but one of the Flexnet
> links said that none of the KAM TNC's could handle 6Pack.
>
> The KAM and Pacterm user guides aren't much help. Can I do Flexnet
> with what I have? What more do I need?
>
> Ken KC2JDY

Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 41903118758071353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 10:10:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3d861027.9420218@news-server.optonline.net>
References: <3d85e552.46539437@news-server.optonline.net>
<THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
Date: Mon, 16 Sep 2002 17:10:44 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032196232 24.47.112.236 (Mon, 16 Sep 2002
13:10:32 EDT)

NNTP-Posting-Date: Mon, 16 Sep 2002 13:10:32 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6026

On Mon, 16 Sep 2002 15:23:31 GMT, "Hank Oredson" <horedson@att.net>
wrote:
>Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.

Thank you. I looked at the manual for the MFJ-1702C TNC-2, but it was
no help. Where do I get the EPROM I need?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -3130896166243445631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 10:25:50 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: zpxw04@hotmail.com (KF5ND)
Newsgroups: rec.radio.amateur.digital.misc
Subject: NEWBIE asks: "Why Packet ?"
Date: 16 Sep 2002 10:25:49 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <c8e673d0.0209160925.7a64ebf5@posting.google.com>
NNTP-Posting-Host: 163.188.163.215
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1032197150 18821 127.0.0.1 (16 Sep 2002 17:25:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Sep 2002 17:25:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6027

Our local ARES unit is studying packet for serving agencies like the
Red Cross, who want not only voice but data capability. Sounds like a
good idea.

But... beyond the ARES application, what good is packet to me on a
day-in, day-out basis as a ham ? I'm not a DXer, so the whole
DXcluster thing doesn't matter to me. APRS - I'm not sure I want the
whole world to know where I am.

Mobile wireless text messaging really appeals to me, though. I used to
have a Blackberry email pager, and I loved it. I would be great to
mimic the same functionality on the ham bands; to be able to
interactively chat with someone. But I hear people saying that there
isn't a whole lot of messaging going on anymore, that it's all APRS

and not many live humans out there.

What's the current story, and which way is the trend-line heading ?

73,
Pete KF5ND - Houston

From -8471757345407471643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 11:14:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rich <rich@iwantnospam.com>
Subject: Re: NEWBIE asks: "Why Packet ?"
References: <c8e673d0.0209160925.7a64ebf5@posting.google.com>
Reply-To: rich@iwantnospam.com
Message-ID: <slrnaoc7vb.1vj.rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 43
Date: Mon, 16 Sep 2002 18:14:58 GMT
NNTP-Posting-Host: 24.95.211.44
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1032200098 24.95.211.44 (Mon, 16 Sep 2002 14:14:58 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 14:14:58 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6028

On 16 Sep 2002 10:25:49 -0700, KF5ND <zpxw04@hotmail.com> wrote:
> Our local ARES unit is studying packet for serving agencies like the
> Red Cross, who want not only voice but data capability. Sounds like a
> good idea.
>
> But... beyond the ARES application, what good is packet to me on a
> day-in, day-out basis as a ham ? I'm not a DXer, so the whole
> DXcluster thing doesn't matter to me. APRS - I'm not sure I want the
> whole world to know where I am.
>
> Mobile wireless text messaging really appeals to me, though. I used to
> have a Blackberry email pager, and I loved it. I would be great to
> mimic the same functionality on the ham bands; to be able to
> interactively chat with someone. But I hear people saying that there
> isn't a whole lot of messaging going on anymore, that it's all APRS
> and not many live humans out there.
>
> What's the current story, and which way is the trend-line heading ?

Actually, APRS is a heck of a lot more than just position reporting. It also includes, for example, weather telemetry, and text messaging. ;-)

I run a local igate, and it's very cool to be able to have text conversations with someone in CA, from New York, with only my THD7 out in the field, in real time. Not to mention sending email, etc.

General packet functionality was dying already when I got licensed in 1993, and, at least around where I live, is now pretty much all but dead. The only BBS's I've seen that are still running seem to have been more or less just sitting in someone's basement, and they forgot to turn the switch off.

And don't knock position reporting - my family finds it very amusing that I have a little Perl script running on my Linux box at home that announces, "Daddy is almost home!" through a voice synthesizer when my car gets to within a mile of the house. ;-)

- Rich

```
From -8298817501980692728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 11:32:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!
news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3d862355.14329781@news-server.optonline.net>
References: <3d85e552.46539437@news-server.optonline.net>
<THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 13
Date: Mon, 16 Sep 2002 18:32:14 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032201121 24.47.112.236 (Mon, 16 Sep 2002
14:32:01 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 14:32:01 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6029
```

On Mon, 16 Sep 2002 15:23:31 GMT, "Hank Oredson" <horedson@att.net>

wrote:
>Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.

The more I read the more confused I get. Now I see that "end users"
can run any TNC, but that you need the 6PACK EPROM in a TNC (or is it
two TNC's) used in a "router."

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 6937559360983810751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4118556a082cb0f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 15:20:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!newshosting.com!news-
xfer1.atl.newshosting.com!uunet!dca.uu.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Thanks Charles for that link
Date: Mon, 16 Sep 2002 12:20:09 -1000
Lines: 12
Message-ID: <Pine.BSI.4.44.0209161218340.24343-100000@malasada.lava.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1032214813 1882 64.65.64.17 (16 Sep 2002 22:20:13 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 16 Sep 2002 22:20:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6030

Tnx Charles for steering us to that link. Maybe we will get enlightened
there instead of flame-war!
Joe/KH6JF
(used packet since 1984 with digicom software (the best ever)
homrbrew tnc.

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

From 279347966258555258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 16:34:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <c8e673d0.0209160925.7a64ebf5@posting.google.com>
Subject: Re: NEWBIE asks: "Why Packet ?"
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_Tth9.42749$3k4.3313@news1.central.cox.net>
Date: Mon, 16 Sep 2002 23:34:18 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032219258 68.12.191.236 (Mon, 16 Sep 2002 19:34:18 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 19:34:18 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6031

"KF5ND" <zpxw04@hotmail.com> wrote

> Our local ARES unit is studying packet for serving agencies like the
> Red Cross, who want not only voice but data capability. Sounds like a
> good idea.

Let the Red Cross tell you what they require, and then find
a solution.

a) Who do they want to communicate with

1) local
2) dx

b) What quantity of data

1) Number of MS-Word pages per minute
2) Number of bytes per minute

Start with the requirements. What they want may be accomplished
with pre-arranged forms and low data rates, or may require very
high bandwidth, which would not generally be available by Amateur Radio.

From -1118384910228223090
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 16:48:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
<3d861027.9420218@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Q4uh9.15747$1C2.1296041@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 16 Sep 2002 23:48:00 GMT
NNTP-Posting-Host: 12.81.203.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032220080 12.81.203.113 (Mon, 16 Sep 2002 23:48:00 GMT)
NNTP-Posting-Date: Mon, 16 Sep 2002 23:48:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6032

"Ken" <cprstn54zz@att.net> wrote in message
news:3d861027.9420218@news-server.optonline.net...
> On Mon, 16 Sep 2002 15:23:31 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
> >Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.
>
> Thank you. I looked at the manual for the MFJ-1702C TNC-2, but it was
> no help. Where do I get the EPROM I need?

Ask the person who runs Flexnet.
They should be able to point you to web sites with the appropriate information.
You can also type "flexnet ham radio" or some such into Google ...
If you don't have the facility to burn your own eprom, you will
need to find someone who can do it for you, or else purchase one.
No, I have no idea where you would get one.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -6519239318853287716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 16:49:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!micro-heart-of-gold.mit.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
<3d862355.14329781@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <E6uh9.15749$1C2.1296416@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 16 Sep 2002 23:49:56 GMT
NNTP-Posting-Host: 12.81.203.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032220196 12.81.203.113 (Mon, 16 Sep
2002 23:49:56 GMT)
NNTP-Posting-Date: Mon, 16 Sep 2002 23:49:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6033
```

"Ken" <cprstn54zz@att.net> wrote in message
news:3d862355.14329781@news-server.optonline.net...

> On Mon, 16 Sep 2002 15:23:31 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
> >Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.
>
> The more I read the more confused I get. Now I see that "end users"
> can run any TNC, but that you need the 6PACK EPROM in a TNC (or is it
> two TNC's) used in a "router."
>
> Ken KC2JDY

Sounds about right! The flexnet advocates seem to have trouble
explaining how you do it, and why you might want to :-)
Perhaps you need to talk to the local fella some more.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -7417267724068403293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 16:54:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <c8e673d0.0209160925.7a64ebf5@posting.google.com>
Subject: Re: NEWBIE asks: "Why Packet ?"
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <jbuh9.15753$1C2.1296653@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 16 Sep 2002 23:54:55 GMT
NNTP-Posting-Host: 12.81.203.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032220495 12.81.203.113 (Mon, 16 Sep
2002 23:54:55 GMT)
NNTP-Posting-Date: Mon, 16 Sep 2002 23:54:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6034
```

Please read the thread "Thoughts on USPN".

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"KF5ND" <zpxw04@hotmail.com> wrote in message
news:c8e673d0.0209160925.7a64ebf5@posting.google.com...

> Our local ARES unit is studying packet for serving agencies like the
> Red Cross, who want not only voice but data capability. Sounds like a
> good idea.
>
> But... beyond the ARES application, what good is packet to me on a
> day-in, day-out basis as a ham ? I'm not a DXer, so the whole
> DXcluster thing doesn't matter to me. APRS - I'm not sure I want the
> whole world to know where I am.

>
> Mobile wireless text messaging really appeals to me, though. I used to
> have a Blackberry email pager, and I loved it. I would be great to
> mimic the same functionality on the ham bands; to be able to
> interactively chat with someone. But I hear people saying that there
> isn't a whole lot of messaging going on anymore, that it's all APRS
> and not many live humans out there.
>
> What's the current story, and which way is the trend-line heading ?
>
> 73,
> Pete KF5ND - Houston

From -1613815837469734890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 17:05:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
<3d862355.14329781@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ikuh9.29$ck7.11633864@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.247
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032221070 ST000 66.136.98.247 (Mon, 16 Sep
2002 20:04:30 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 20:04:30 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@I_A\S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Tue, 17 Sep 2002 00:04:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6035

The Northeast FlexNet Group's page has the best introductory stuff on
FlexNet I've seen.

http://www.northeastflexnet.org/

On this page, I have put together a few articles I have written about
setting up FlexNet, including examples, and links to all the relevant web
sites.

http://pages.sbcglobal.net/kb5iwt/flexdir.htm

I run the FlexNet support Forum at USPN. The URL is below. There is also a
FlexNet mailing list at QSL.NET

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

"Ken" <cprstn54zz@att.net> wrote in message
news:3d862355.14329781@news-server.optonline.net...
> On Mon, 16 Sep 2002 15:23:31 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
> >Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.
>
> The more I read the more confused I get. Now I see that "end users"
> can run any TNC, but that you need the 6PACK EPROM in a TNC (or is it
> two TNC's) used in a "router."
>
> Ken KC2JDY
>
> Ken
> (to reply via email
> remove "zz" from address)

From -4267209056708266870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11e767c12da4afb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 17:30:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEWBIE asks: "Why Packet ?"
Date: Mon, 16 Sep 2002 19:31:16 -0500
Organization: MindSpring Enterprises
Lines: 19
Message-ID: <am5t2j$lj6$1@slb4.atl.mindspring.net>
References: <c8e673d0.0209160925.7a64ebf5@posting.google.com>

<_Tth9.42749$3k4.3313@news1.central.cox.net>
NNTP-Posting-Host: 3f.be.e8.04
X-Server-Date: 17 Sep 2002 00:30:11 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6036

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in part:

> b) What quantity of data
>
>   1)   Number of MS-Word pages per minute

AAAAAIIIIEEEEEE!!!!!

The rest is left as an exercise.

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

"You know, the Communists had it all wrong. The best way to manage society
is through central planning of Consumption." -Dr. Awktagon

From 975084320710301878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 17:49:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!204.127.161.2.MISMATCH!
wn2feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3D867C35.30301@nospamatt.net>
From: Mike <mparkes@nospamatt.net>
Reply-To: mparkes@nospamatt.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Are there any QRQ modes using a sound card???
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 936ffcdd5e9065b518dab9d3e02432bb
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032223798

936ffcdd5e9065b518dab9d3e02432bb (Tue, 17 Sep 2002 00:49:58 GMT)
NNTP-Posting-Date: Tue, 17 Sep 2002 00:49:58 GMT
Organization: AT&T Worldnet
Date: Tue, 17 Sep 2002 00:49:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6037

Just wondering if there are any modes out there that are true ARQ modes
for digital communications using a sound card? (Besides amtor, pactor
which I am not even sure are available using a sound card) - it seems
all of the digital modes I have used (psk, mt63, mfsk etc) all use only
forward error correction...
Mike AB7RU

From -274865569189297206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 18:54:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
<THmh9.32841$jG2.2402527@bgtnsc05-news.ops.worldnet.att.net>
<3d862355.14329781@news-server.optonline.net>
Subject: Re: Flexnet questions
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zWvh9.18574$HY3.934256895@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.247
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032227615 ST000 66.136.98.247 (Mon, 16 Sep
2002 21:53:35 EDT)
NNTP-Posting-Date: Mon, 16 Sep 2002 21:53:35 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 17 Sep 2002 01:53:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6038

"Ken" <cprstn54zz@att.net> wrote in message
news:3d862355.14329781@news-server.optonline.net...
> On Mon, 16 Sep 2002 15:23:31 GMT, "Hank Oredson" <horedson@att.net>

> wrote:
> >Simplest way is to buy a junker TNC2, burn a 6PACK EPROM for it.
>
> The more I read the more confused I get. Now I see that "end users"
> can run any TNC, but that you need the 6PACK EPROM in a TNC (or is it
> two TNC's) used in a "router."
>
> Ken KC2JDY

What they mean is that since FlexNet is AX25, anybody with a regular TNC can connect to and use a FlexNet node/network. You don't have to run FlexNet in order to use the network.

If you DO run FlexNet when connecting to and using a FlexNet digi, you will get much better performance than if you don't. That's why it's worthwhile to obtain a 6-pack EPROM and put it in a TNC2 clone like the MFJ 1270, rather than using the Kantronics gear with your old software. Running the old-style stuff gives you old-style performance.

If there is FlexNet network in your area, one of the node operators can probably fix you up with a 6-Pack EPROM. They do not have to be edited for individual stations or TNC's, so it is possible to have a few spares on hand that anybody can use. Worth a try, anyway!

Charles, N5PVL

From 6553582074361488890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-16 20:27:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: Mon, 16 Sep 2002 22:46:55 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uod5u6a3a7ib94@corp.supernews.com>
References: <3D867C35.30301@nospamatt.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6039

Most of the amateur packet modes use synchronous data, which is a bear to do

in software, especially in a highly non-deterministic environment like
Windoze. Modes like PSK are asynchronous, which is quite a bit easier to
handle. Now that computers are getting faster and sound cards getting
better, some software is starting to appear.

..

"Mike" <mparkes@nospamatt.net> wrote in message
news:3D867C35.30301@nospamatt.net...
> Just wondering if there are any modes out there that are true ARQ modes
> for digital communications using a sound card? (Besides amtor, pactor
> which I am not even sure are available using a sound card) - it seems
> all of the digital modes I have used (psk, mt63, mfsk etc) all use only
> forward error correction...
> Mike AB7RU
>

From -2573447836655405800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 02:32:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!newsfeed.multikabel.nl!news2.euro.net!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: 17 Sep 2002 09:29:29 GMT
Organization: PE1CHL
Message-ID: <slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 31
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032255580 dreader4.news.xs4all.nl 13222 213.84.187.156:22921
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6040

xpyttl <xpyttl_nospam@earthling.net> wrote:
> Most of the amateur packet modes use synchronous data, which is a bear to do
> in software, especially in a highly non-deterministic environment like
> Windoze. Modes like PSK are asynchronous, which is quite a bit easier to
> handle. Now that computers are getting faster and sound cards getting
> better, some software is starting to appear.

This is utter nonsense. When building a DSP modem that runs on the host
system and uses a soundcard, there is no difference at all between
synchronous and asynchronous data. You will have to do it in software in
any case.

It was true for devices like the baycom modem, where the hardware (COM port) would have been able to do async easily, and sync (HDLC) was a difficult software hack with timing problems. A hardware HDLC card (SCC card) solved that.

But in a DSP environment the thing that clocks the data into/out of the PC at fixed rate is the soundcard, and it does this in hardware. All software sitting on top of that just sings along, no matter what protocol it uses.

What can be difficult is to correctly time transmit/receive transitions. But that has nothing to do with sync/async. It is relevant to the question of making software for ARQ modes.

Rob
--
```
+--------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+---------------------------------------+
```

From 4177111369126628965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 05:30:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!tethys.csu.net!nntp!sn-xit-05!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@nothere.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: Tue, 17 Sep 2002 12:17:54 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uoe3iulgll2bae@corp.supernews.com>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: abuse@supernews.com
Lines: 51
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6041

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org...
> xpyttl <xpyttl_nospam@earthling.net> wrote:
> > Most of the amateur packet modes use synchronous data, which is a bear
to do
> > in software, especially in a highly non-deterministic environment like

> > Windoze. Modes like PSK are asynchronous, which is quite a bit easier to
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> > better, some software is starting to appear.
>
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> system and uses a soundcard, there is no difference at all between
> synchronous and asynchronous data. You will have to do it in software in
> any case.
>

I think that the suggestion is that, in an operating system such as Windows,
there is no guaranteed latency since it may take it into its digital head to
fiddle with the disk or do a quick garbage collect at unpredictable
intervals - does your PC never "hourglass" for a couple of seconds while
tyhe disk grinds?

> It was true for devices like the baycom modem, where the hardware (COM
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> difficult software hack with timing problems. A hardware HDLC card (SCC
> card) solved that.
>
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> at fixed rate is the soundcard, and it does this in hardware. All software
> sitting on top of that just sings along, no matter what protocol it uses.
>
> What can be difficult is to correctly time transmit/receive transitions.
> But that has nothing to do with sync/async. It is relevant to the question
> of making software for ARQ modes.
>
> Rob
> --

```
> +----------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +----------------------------------+--------------------------------------+
```

Martin (G8FXC & M3ABL)

From -5781624369474492263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 06:46:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!

news.telstra.net!nsw.nnrp.telstra.net!vk3bvp-6.ampr.org!not-for-mail
Message-ID: <ctb7ma.d03.ln@vk3bvp-6.ampr.org>
From: Shane Deering <vk3bvp@qsl.net>
Subject: Re: Flexnet questions
Newsgroups: rec.radio.amateur.digital.misc
References: <3d85e552.46539437@news-server.optonline.net>
Lines: 24
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Original-NNTP-Posting-Host: 203.221.145.146
X-Original-Trace: 17 Sep 2002 23:46:21 +1000, 203.221.145.146
Organization: Comindico Australia Pty Ltd
Date: Tue, 17 Sep 2002 23:49:32 +1000
NNTP-Posting-Host: 203.194.27.1
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1032270384 203.194.27.1 (Tue, 17 Sep 2002 23:46:24 EST)
NNTP-Posting-Date: Tue, 17 Sep 2002 23:46:24 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6042

Ken wrote:

> I thought I could try it out using the KAM'98 but one of the Flexnet
> links said that none of the KAM TNC's could handle 6Pack.

Then use KISS mode.

>
> The KAM and Pacterm user guides aren't much help. Can I do Flexnet
> with what I have? What more do I need?

Yes and if you like what you see then you might like to try what the others have suggested.

>
> Ken KC2JDY

--
Shane Deering
Mail to: vk3bvp@qsl.net or vk3bvp@vk3bvp.#sev.vic.aus.oc
Visit me at http://www.qsl.net/vk3bvp/
Sent with KNode v0.7.1 on Tue Sep 17 23:44:44 EST 2002

From 7859468301739130588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 06:49:58 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!proxad.net!freenix!sn-xit-05!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: Tue, 17 Sep 2002 13:31:25 +0100
Organization: Peak Systems
Message-ID: <0vyO1sAdCyh9Ewhv@peaksys.co.uk>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
 <slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org>
 <uoe3iulgll2bae@corp.supernews.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6043

In article <uoe3iulgll2bae@corp.supernews.com>, Martin <mab@nothere.com>
writes
>I think that the suggestion is that, in an operating system such as Windows,
>there is no guaranteed latency since it may take it into its digital head to
>fiddle with the disk or do a quick garbage collect at unpredictable
>intervals - does your PC never "hourglass" for a couple of seconds while
>tyhe disk grinds?

You appear to be thinking in terms of implementing drivers at
application level - that ain't the way to do it!

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 3818005257986233908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 07:12:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk>
Subject: Re: Are there any QRQ modes using a sound card???
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1LGh9.18833$1C2.1370918@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 17 Sep 2002 14:12:13 GMT
NNTP-Posting-Host: 12.81.197.164
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032271933 12.81.197.164 (Tue, 17 Sep
2002 14:12:13 GMT)
NNTP-Posting-Date: Tue, 17 Sep 2002 14:12:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6044
```

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:0vyO1sAdCyh9Ewhv@peaksys.co.uk...

> In article <uoe3iulgll2bae@corp.supernews.com>, Martin <mab@nothere.com>
> writes
> >I think that the suggestion is that, in an operating system such as Windows,
> >there is no guaranteed latency since it may take it into its digital head to
> >fiddle with the disk or do a quick garbage collect at unpredictable
> >intervals - does your PC never "hourglass" for a couple of seconds while
> >tyhe disk grinds?
>
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> application level - that ain't the way to do it!
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

But Roger, the Windows DDK is "sooo hard" to work with :-)

I suspect you are exactly correct, and most folks are thinking in terms of VB.
VB is fine for the top level application GUI, but as you hint, the
actual device control needs to be in a device driver. That's much harder.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 6107930433644752428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 10:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!
```

news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: 17 Sep 2002 16:54:36 GMT
Organization: PE1CHL
Message-ID: <slrnaoenic.8nu.nomail@linux.pe1chl.ampr.org>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com> <slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 49
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032282499 dreader4.news.xs4all.nl 13220 213.84.187.156:33003
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6045

Martin <mab@nothere.com> wrote:

> "Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
> news:slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org...
>> xpyttl <xpyttl_nospam@earthling.net> wrote:
>> > Most of the amateur packet modes use synchronous data, which is a bear
> to do
>> > in software, especially in a highly non-deterministic environment like
>> > Windoze. Modes like PSK are asynchronous, which is quite a bit easier
> to
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>> This is utter nonsense. When building a DSP modem that runs on the host
>> system and uses a soundcard, there is no difference at all between
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> there is no guaranteed latency since it may take it into its digital head to
> fiddle with the disk or do a quick garbage collect at unpredictable
> intervals - does your PC never "hourglass" for a couple of seconds while
> tyhe disk grinds?

I don't run Windows (on the bare machine), so I don't have that problem.

But for protocols that do not require realtime tx/rx switching, this is
not relevant. The OS provides buffering between the soundcard and the
application, so while it may be doing something else for a while, the
sound samples should still be collected and can be processed later. As
the application is only looking at blocks of sound data sampled at a known
rate, it is not important at what time it is doing the processing.

The issue only arises when a piece of data is sent to you, and you will
have to reply to that within a certain defined time interval. You must
be certain that the incoming samples are processed, the tx line keyed,
and the output data ready at the right moment. This requires some realtime
processing.

Indeed this is the case with ARQ protocols (more with some protocols than with others), but this has nothing to do with synchronous or asynchronous protocols.

Rob
--
```
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+------------------------------------+
```

From -8387557876068081670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 10:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: 17 Sep 2002 16:56:59 GMT
Organization: PE1CHL
Message-ID: <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com> <slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com> <0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 38
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032282499 dreader4.news.xs4all.nl 13220 213.84.187.156:33003
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6046

Hank Oredson <horedson@att.net> wrote:

> "Roger Barker" <roger@peaksys.co.uk> wrote in message
> news:0vyO1sAdCyh9Ewhv@peaksys.co.uk...
>> In article <uoe3iulgll2bae@corp.supernews.com>, Martin <mab@nothere.com>
>> writes
>> >I think that the suggestion is that, in an operating system such as Windows,
>> >there is no guaranteed latency since it may take it into its digital head to
>> >fiddle with the disk or do a quick garbage collect at unpredictable
>> >intervals - does your PC never "hourglass" for a couple of seconds while
>> >tyhe disk grinds?

>> You appear to be thinking in terms of implementing drivers at
>> application level - that ain't the way to do it!

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>> Roger Barker, G4IDE - roger@peaksys.co.uk

>> For UI-View go to - http://www.UI-View.com
>> For WinPack go to - http://www.peaksys.co.uk

> But Roger, the Windows DDK is "sooo hard" to work with :-)

> I suspect you are exactly correct, and most folks are thinking in terms of VB.
> VB is fine for the top level application GUI, but as you hint, the
> actual device control needs to be in a device driver. That's much harder.

Actually Windows provides quite good mechanisms to handle realtime
soundcard stuff from a usermode application. Games use this all the time.

Of course the soundcard driver is a device driver, but you won't have to
write it. The modem code does not really need to be a driver.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -8541575470483964873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 12:45:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-
news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
Subject: Re: Are there any QRQ modes using a sound card???
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 17 Sep 2002 19:45:37 GMT
NNTP-Posting-Host: 12.81.197.248
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032291937 12.81.197.248 (Tue, 17 Sep
2002 19:45:37 GMT)
NNTP-Posting-Date: Tue, 17 Sep 2002 19:45:37 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6047

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> > "Roger Barker" <roger@peaksys.co.uk> wrote in message
> > news:0vyO1sAdCyh9Ewhv@peaksys.co.uk...
> >> In article <uoe3iulgll2bae@corp.supernews.com>, Martin <mab@nothere.com>
> >> writes
> >> >I think that the suggestion is that, in an operating system such as
Windows,
> >> >there is no guaranteed latency since it may take it into its digital head
to
> >> >fiddle with the disk or do a quick garbage collect at unpredictable
> >> >intervals - does your PC never "hourglass" for a couple of seconds while
> >> >tyhe disk grinds?
>
> >> You appear to be thinking in terms of implementing drivers at
> >> application level - that ain't the way to do it!
>
> >> --
> >> Roger Barker, G4IDE - roger@peaksys.co.uk
> >> For UI-View go to - http://www.UI-View.com
> >> For WinPack go to - http://www.peaksys.co.uk
>
> > But Roger, the Windows DDK is "sooo hard" to work with :-)
>
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VB.
> > VB is fine for the top level application GUI, but as you hint, the
> > actual device control needs to be in a device driver. That's much harder.
>
> Actually Windows provides quite good mechanisms to handle realtime
> soundcard stuff from a usermode application. Games use this all the time.
>
> Of course the soundcard driver is a device driver, but you won't have to
> write it. The modem code does not really need to be a driver.

It's not handling the DSP data that is the problem,
it is keying the transmitter that needs a realtime driver.
The DSP only needs to be "fast enough".
The transmitter keying needs to be closely timed and jitter free.
So you need a bit of code running at realtime priority.

QNX might be a good OS choice, but I don't know the availability
of sound card APIs for it. DOS-as-a-loader is another good choice,
because you can use a junker machine and run your own realtime kernel :-)

AFAIK there was at one time an effort going to produce a realtime
flavor of Linux or freeBSD. Wonder if there was any useful result?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 1597364140629021689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 13:21:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!news-x2.support.nl!newsfeed.wxs.nl!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Date: 17 Sep 2002 20:21:35 GMT
Organization: PE1CHL
Message-ID: <slrnaof3mf.c2e.nomail@linux.pe1chl.ampr.org>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-
news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
<BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.7.1 (Linux)
Lines: 26
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1032294111 dreader3.news.xs4all.nl 34784 213.84.187.156:20942
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6048
```

Hank Oredson <horedson@att.net> wrote:

>> Actually Windows provides quite good mechanisms to handle realtime
>> soundcard stuff from a usermode application. Games use this all the time.
>>
>> Of course the soundcard driver is a device driver, but you won't have to
>> write it. The modem code does not really need to be a driver.

> It's not handling the DSP data that is the problem,
> it is keying the transmitter that needs a realtime driver.
> The DSP only needs to be "fast enough".
> The transmitter keying needs to be closely timed and jitter free.
> So you need a bit of code running at realtime priority.

Or you just use one channel of the soundcard for audio and the other
one for transmitter keying (emitting a tone and using a fast external
vox).

The timing can then be easily controlled, when the card can do full duplex. The soundcard provides your timing.

Rob

```
--
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+------------------------------------+
```

```
From 6706545135549954747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 14:28:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.54.122.107!newsfeed1.bredband.com!bredband!uio.no!
newsfeed.song.fi!nntp.inet.fi!inet.fi!feeder1.news.jippii.net!
reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Message-ID: <jk6fousombldk5mvqmp1064f6kao08io1h@4ax.com>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-
news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
<BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Wed, 18 Sep 2002 00:28:37 +0300
NNTP-Posting-Host: 195.74.25.132
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1032298024 195.74.25.132 (Wed, 18 Sep 2002
00:27:04 EEST)
NNTP-Posting-Date: Wed, 18 Sep 2002 00:27:04 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6049
```

On Tue, 17 Sep 2002 19:45:37 GMT, "Hank Oredson" <horedson@att.net>
wrote:

```
>> Actually Windows provides quite good mechanisms to handle realtime
>> soundcard stuff from a usermode application.  Games use this all the time.
>>
>> Of course the soundcard driver is a device driver, but you won't have to
>> write it.  The modem code does not really need to be a driver.
>
>It's not handling the DSP data that is the problem,
>it is keying the transmitter that needs a realtime driver.
```

>The DSP only needs to be "fast enough".
>The transmitter keying needs to be closely timed and jitter free.
>So you need a bit of code running at realtime priority.

Then why not run the critical code in real time priority :-).

At least WinNT on a properly configured system will in most cases wake up within a few (1-5) milliseconds from a periodic scheduled wakeup time. However, you have to be careful with some IDE, Ethernet and display drivers, since some driver writers thought that their card is so "important" that they can grab the system for an extended periods of time, but this was mainly a problem a few years ago, but nowadays most drivers are well behaving. While WinNT now and then misses the scheduled wakeup time by more than 10 ms, they are not usually very frequent (typically once a minute to once an hour) in a lightly loaded system.

AMTOR ARQ is a bit nasty from the timing point of view, since after receiving 3 characters there is not much time to turn on the transmitter and send the Ack/Nak. Fortunately, missing the deadline is not very critical, since the penalty is that the 3 characters are transmitted again. Only with very frequent deadline slips, the effective throughput will badly deteriorate.

Paul OH3LWR

From 11753368552860398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 19:01:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com> <slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com> <0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org> <BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net> <slrnaof3mf.c2e.nomail@linux.pe1chl.ampr.org>
Subject: Re: Are there any QRQ modes using a sound card???
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <J7Rh9.20822$1C2.1434854@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 18 Sep 2002 02:01:13 GMT
NNTP-Posting-Host: 12.81.192.35

```
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032314473 12.81.192.35 (Wed, 18 Sep
2002 02:01:13 GMT)
NNTP-Posting-Date: Wed, 18 Sep 2002 02:01:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6050


"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaof3mf.c2e.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
> >> Actually Windows provides quite good mechanisms to handle realtime
> >> soundcard stuff from a usermode application.  Games use this all the time.
>
> >> Of course the soundcard driver is a device driver, but you won't have to
> >> write it.  The modem code does not really need to be a driver.
>
> > It's not handling the DSP data that is the problem,
> > it is keying the transmitter that needs a realtime driver.
> > The DSP only needs to be "fast enough".
> > The transmitter keying needs to be closely timed and jitter free.
> > So you need a bit of code running at realtime priority.
>
> Or you just use one channel of the soundcard for audio and the other
> one for transmitter keying (emitting a tone and using a fast external
> vox).
>
> The timing can then be easily controlled, when the card can do full
> duplex.  The soundcard provides your timing.


That sounds like an interesting solution.
1 ms PTT timing might be possible (10 cycles of 10 KHz sine wave).

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 5709707681908477555
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 19:05:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-
news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
<BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net>
<jk6fousombldk5mvqmp1064f6kao08io1h@4ax.com>
Subject: Re: Are there any QRQ modes using a sound card???
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5cRh9.20831$1C2.1434069@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 18 Sep 2002 02:05:53 GMT
NNTP-Posting-Host: 12.81.192.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032314753 12.81.192.35 (Wed, 18 Sep 2002 02:05:53 GMT)
NNTP-Posting-Date: Wed, 18 Sep 2002 02:05:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6051

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:jk6fousombldk5mvqmp1064f6kao08io1h@4ax.com...
> On Tue, 17 Sep 2002 19:45:37 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
> >> Actually Windows provides quite good mechanisms to handle realtime
> >> soundcard stuff from a usermode application. Games use this all the time.
> >>
> >> Of course the soundcard driver is a device driver, but you won't have to
> >> write it. The modem code does not really need to be a driver.
> >
> >It's not handling the DSP data that is the problem,
> >it is keying the transmitter that needs a realtime driver.
> >The DSP only needs to be "fast enough".
> >The transmitter keying needs to be closely timed and jitter free.
> >So you need a bit of code running at realtime priority.
>
> Then why not run the critical code in real time priority :-).
>
> At least WinNT on a properly configured system will in most cases wake
> up within a few (1-5) milliseconds from a periodic scheduled wakeup
> time. However, you have to be careful with some IDE, Ethernet and
> display drivers, since some driver writers thought that their card is
> so "important" that they can grab the system for an extended periods
> of time, but this was mainly a problem a few years ago, but nowadays
> most drivers are well behaving. While WinNT now and then misses the
> scheduled wakeup time by more than 10 ms, they are not usually very
> frequent (typically once a minute to once an hour) in a lightly loaded
> system.

I did a few tests of this (windows NT 4) and found the same results.
Saw some 10 SECOND hits with disk activity though, and that's a
really really bad driver, probably during disk error recovery. The disk
in question did in fact fail :-)

> AMTOR ARQ is a bit nasty from the timing point of view, since after
> receiving 3 characters there is not much time to turn on the
> transmitter and send the Ack/Nak. Fortunately, missing the deadline is
> not very critical, since the penalty is that the 3 characters are
> transmitted again. Only with very frequent deadline slips, the
> effective throughput will badly deteriorate.

CLOVER is similar, but you might lose an entire 20 second transmission block
:-)

> Paul OH3LWR

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1322372597091960340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-17 22:52:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.net.uni-c.dk!uninett.no!uio.no!newsfeed.song.fi!
feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any QRQ modes using a sound card???
Message-ID: <7q1gouc7slqiqhqocak3b08qpn1a4s2v8g@4ax.com>
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-
news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
<BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net>
<jk6fousombldk5mvqmp1064f6kao08io1h@4ax.com> <5cRh9.20831$1C2.1434069@bgtnsc04-
news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
Lines: 40
Date: Wed, 18 Sep 2002 08:52:33 +0300
NNTP-Posting-Host: 195.74.4.232
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1032328260 195.74.4.232 (Wed, 18 Sep 2002
08:51:00 EEST)
NNTP-Posting-Date: Wed, 18 Sep 2002 08:51:00 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6052
```

On Wed, 18 Sep 2002 02:05:53 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>I did a few tests of this (windows NT 4) and found the same results.
>Saw some 10 SECOND hits with disk activity though, and that's a
>really really bad driver, probably during disk error recovery. The disk
>in question did in fact fail :-)

Then you must be using SetTimer, which always uses the windows message queue, which is of course useless for any realtime activity. One way to avoid this is to build the process as a console application, which does not have a windows message queue at all, thus there is no risk of using it :-).

Use event objects and multimedia timers for some kind of timing accuracy. It should be noted that if the process is running in the realtime priority class, the multimedia timer callback is running at priority 31 (the highest priority), so you should execute only a few instructions in that priority level to maintain good responsiveness in other processes.

The only explanation that I can think of for your 10 s delay is that it happened during the program loading phase, but when all your required code and data has been loaded into the memory and there are no more page faults to your program, I do not see how disk activity could completely stop the application. Avoiding any windowing bloatware will keep the memory references quite concentrated, thus reducing the risk for (soft/hard) page faults. Thus, running the realtime part of the application as a separate console mode realtime process is a good idea. It may even be a good idea to avoid library DLLs and instead link only the required library routines directly into the EXE, thus increasing locality of references.

In your case there may have been a bad IDE driver, which grabbed the CPU during disk error handling for extended periods of time, but the problems with badly written IDE drivers should be history by now.

Paul

From 5304749545233109956

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 04:12:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Message-ID: <3d885ebd.58717406@news-server.optonline.net>
References: <3d85e552.46539437@news-server.optonline.net>
<ctb7ma.d03.ln@vk3bvp-6.ampr.org>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 17
Date: Wed, 18 Sep 2002 11:12:42 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1032347561 24.47.112.236 (Wed, 18 Sep 2002
07:12:41 EDT)
NNTP-Posting-Date: Wed, 18 Sep 2002 07:12:41 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6053

On Tue, 17 Sep 2002 23:49:32 +1000, Shane Deering <vk3bvp@qsl.net>
wrote:
>> The KAM and Pacterm user guides aren't much help. Can I do Flexnet
>> with what I have? What more do I need?
>
>Yes and if you like what you see then you might like to try what the others
>have suggested.

It now appears to me that the extra things (TNC2's with 6PACK EPROMS)
are only needed if I want to become a "node." Or is it "router"? Or
is it "digipeater"? Or is it "destination"?

KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -9174307522166649102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71807d0f04890994
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 05:01:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Flexnet questions
Date: Wed, 18 Sep 2002 12:55:29 +0100

```
Organization: Peak Systems
Message-ID: <TbKH4iAxmGi9Ew$c@peaksys.co.uk>
References: <3d85e552.46539437@news-server.optonline.net>
 <ctb7ma.d03.ln@vk3bvp-6.ampr.org>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6054

In article <ctb7ma.d03.ln@vk3bvp-6.ampr.org>, Shane Deering
<vk3bvp@qsl.net> writes
>Ken wrote:
>
>
>> I thought I could try it out using the KAM'98 but one of the Flexnet
>> links said that none of the KAM TNC's could handle 6Pack.
>
>Then use KISS mode.

I expect you know it says this on the Flexnet KISS driver page?

"WARNING: KISS.EXE should only be used to attach another computer. It is
not able to drive a KISS TNC. Parameters such as TxDelay and full/half
duplex are not forwarded. The only use of this driver is PC to PC or PC
to RMNC coupling!"

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From -9071931350308387844
X-Google-Language: GERMAN,ASCII
X-Google-Thread: 102786,4ff0bf18f762cd9c,start
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,4ff0bf18f762cd9c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 05:39:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.27.83.146!news-FFM2.ecrc.net!newsfeed1.sbs.de!
news.mch.sbs.de!not-for-mail
From: "Arnold Eder" <arnold.eder@gmx.de>
Newsgroups: rec.photo.digital,rec.radio.amateur.digital.misc
Subject: Zerlegen einer Epson Photo PC850z
Date: Wed, 18 Sep 2002 14:29:11 +0200
Organization: Siemens Business Services
Lines: 15
Message-ID: <am9rip$3id$1@news.mch.sbs.de>
NNTP-Posting-Host: ms20221c.mchh.siemens.de
X-Trace: news.mch.sbs.de 1032352153 3661 139.23.209.152 (18 Sep 2002 12:29:13 GMT)
X-Complaints-To: abuse@siemens.de
```

NNTP-Posting-Date: Wed, 18 Sep 2002 12:29:13 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.photo.digital:315484
rec.radio.amateur.digital.misc:6055

Hallo *,

ich ben�tige eine Reperaturanleitung f�r die o.g. Kamera. Ich habe n�mlich
beim Fotografieren durch einen Schwenk das Objektiv (das Teil, dass sich
beim Ein- u. Ausschalten herausbewegt) aus dem Geh�use "geschlagen".
Mechanisch ist nichts besch�digt, aber ich kann das Objektiv nicht mehr
einsetzen.
Kann mir jemand da weiterhelfen oder eine Quelle nennen, wo ich eine
Reperaturanleitung oder Explosionszeichnung herbekomme?

Viele Gr��e und Danke

Arnold

From -3831694569742546459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9578a48634c5f5b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 07:13:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!pln-w!
extra.newsguy.com!lotsanews.com!nntp.kreonet.re.kr!feeder.kornet.net!
news1.kornet.net!HalTurnerShow.com!Hal.Turner
From: Hal.Turner@HalTurnerShow.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: READ THE ONLY SITE THAT HAS THE GUTS TO CALL FOR THE MURDER OF JEWS AND
BLACKS
Date: Wed, 18 Sep 2002 10:30:21 GMT
Organization: Korea Telecom
Lines: 40
Message-ID: <ama0bi$bhs$22219@news1.kornet.net>
NNTP-Posting-Host: 61.74.65.97
X-Trace: news1.kornet.net 1032357043 11836 61.74.65.97 (18 Sep 2002 13:50:43 GMT)
X-Complaints-To: usenet@feeder.kornet.net
NNTP-Posting-Date: Wed, 18 Sep 2002 13:50:43 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6056

READ THE ONLY WEB-SITE THATS NOT AFRAID TO ADVOCATE
THE ELIMINATION OF KIKES AND NIGGERS.

www.halturnershow.com

Harold C. Turner

1906 Paterson Plank Rd.
North Bergen, New Jersey
201-348-8449

Hal.Turner@HalTurnerShow.com

Both tasting now, Yolanda and Georgina joined the pretty winters inside sad hen. Who orders virtually, when Pauline cares the lost pear for the satellite? If you will irritate Cathy's hill through carpenters, it will biweekly kill the goldsmith. She might wrongly solve in back of dry solid showers.

Who did Roxanna hate without all the buttons? We can't believe films unless Carol will eerily play afterwards. They are grasping over the lane now, won't nibble pumpkins later. Don't even try to dream a pen! What will you converse the wet cosmetic cases before Georgette does? Tell Marian it's poor receiving without a tape. Occasionally, cups talk through rude rains, unless they're sweet. Neil, above coconuts elder and empty, changes around it, smelling steadily. Other lean healthy ointments will arrive locally between cars. Where Terrance's active dose lives, Corinne fears near sour, handsome stadiums. We scold them, then we happily seek GiGi and Cyrus's lazy orange. Let's pull through the full drawers, but don't pour the light dryers. Her book was outer, new, and dines without the window. I was answering to measure you some of my glad lentils. Excelsior, have a shallow plate. You won't creep it. It's very fat today, I'll attack believably or Oliver will tease the twigs. Are you durable, I mean, excusing in brave poultices? Many humble tickets are clean and other pathetic drapers are filthy, but will Sue wander that?

You won't shout me filling outside your good bathroom.

```
From -1906494731983614300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abbf834ff1030867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-18 08:41:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D867C35.30301@nospamatt.net> <uod5u6a3a7ib94@corp.supernews.com>
<slrnaodtfp.6lo.nomail@linux.pe1chl.ampr.org> <uoe3iulgll2bae@corp.supernews.com>
<0vyO1sAdCyh9Ewhv@peaksys.co.uk> <1LGh9.18833$1C2.1370918@bgtnsc04-
news.ops.worldnet.att.net> <slrnaoenmr.8nu.nomail@linux.pe1chl.ampr.org>
<BDLh9.37041$jG2.2555707@bgtnsc05-news.ops.worldnet.att.net>
<jk6fousombldk5mvqmp1064f6kao08io1h@4ax.com> <5cRh9.20831$1C2.1434069@bgtnsc04-
```

news.ops.worldnet.att.net> <7q1gouc7slqiqhqocak3b08qpn1a4s2v8g@4ax.com>
Subject: Re: Are there any QRQ modes using a sound card???
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <f81i9.22531$1C2.1500928@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 18 Sep 2002 15:40:59 GMT
NNTP-Posting-Host: 12.81.197.169
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032363659 12.81.197.169 (Wed, 18 Sep 2002 15:40:59 GMT)
NNTP-Posting-Date: Wed, 18 Sep 2002 15:40:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6057

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:7q1gouc7slqiqhqocak3b08qpn1a4s2v8g@4ax.com...
> On Wed, 18 Sep 2002 02:05:53 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
>
> >I did a few tests of this (windows NT 4) and found the same results.
> >Saw some 10 SECOND hits with disk activity though, and that's a
> >really really bad driver, probably during disk error recovery. The disk
> >in question did in fact fail :-)
>
> Then you must be using SetTimer, which always uses the windows message
> queue, which is of course useless for any realtime activity. One way
> to avoid this is to build the process as a console application, which
> does not have a windows message queue at all, thus there is no risk of
> using it :-).

It was a console application.

> Use event objects and multimedia timers for some kind of timing
> accuracy. It should be noted that if the process is running in the
> realtime priority class, the multimedia timer callback is running at
> priority 31 (the highest priority), so you should execute only a few
> instructions in that priority level to maintain good responsiveness in
> other processes.
>
> The only explanation that I can think of for your 10 s delay is that
> it happened during the program loading phase, but when all your
> required code and data has been loaded into the memory and there are
> no more page faults to your program, I do not see how disk activity
> could completely stop the application. Avoiding any windowing
> bloatware will keep the memory references quite concentrated, thus
> reducing the risk for (soft/hard) page faults. Thus, running the
> realtime part of the application as a separate console mode realtime
> process is a good idea. It may even be a good idea to avoid library

> DLLs and instead link only the required library routines directly into
> the EXE, thus increasing locality of references.
>
> In your case there may have been a bad IDE driver, which grabbed the
> CPU during disk error handling for extended periods of time, but the
> problems with badly written IDE drivers should be history by now.

That's the conclusion I came to. Have not done any recent tests.

> Paul

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 8007032863339207874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 20:43:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>   <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net> <zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com> <mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81> <Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com> <Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-news.ops.worldnet.att.net> <9axg9.28896$3k4.6611@news1.central.cox.net> <5Qxg9.12032$1C2.956191@bgtnsc04-news.ops.worldnet.att.net> <x0yg9.28979$3k4.9648@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 48
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yeyg9.1994$vH.618031157@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.14
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031974942 ST000 64.219.147.14 (Fri, 13 Sep 2002 23:42:22 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 23:42:22 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sat, 14 Sep 2002 03:42:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5958

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:x0yg9.28979$3k4.9648@news1.central.cox.net...
> "obtuse" <horedson@att.net> wrote
> >
> > I never said TAPR produced anything that was "IP only".
>

...and neither did I. The question only comes up due to obfuscation on Bob's part, and has nothing to do with my statement:

Oh, I see... Assuming your "setup" exists, it is another one of those self-isolated, TAPR compliant "IP Only" deals... In other words, nothing that would be of any utility or use either within or beyond the ham radio community. Most likely you are isolating yourself because you would be running illegal content over the alleged link. That would be typical of your type.

I talk about what hams do overseas, and also what hams do in the US - When they do something significant within the hobby. What you are doing, if you are doing it, is not significant within the hobby.

To see what I mean by "significant within the hobby", look at the US groups listed on the NETWORK page at the USPN website. http://www.uspacket.net It lists groups who work cooperatively with other hams to provide digital communications capability for all interested amateurs, and emergency communications capability for their fellow Americans.

In other words, they are hams who do something useful; who make a contribution to society.

The groups listed in the NETWORK page at USPN are worthy of all of our respect.

I'll stand by that statement, folks, and am proud to do so.

I'm not playing word games, just stating the facts.

Charles, N5PVL

```
From 2466213825231014985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 21:36:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!
hermes.visi.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 14 Sep 2002 04:36:42 GMT
Lines: 21
Message-ID: <aluecq$1mc$0@216.39.144.81>
References: <3D75B3BC.70006@dioxine.com>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-
news.ops.worldnet.att.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5959
```

On Sat, 14 Sep 2002 01:46:05 GMT, Hank Oredson wrote:
>
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message

> news:Iltg9.27680$3k4.27483@news1.central.cox.net...
>> "charlesb" <n5pvl@sbcglobal.net> wrote
>> >
>> > ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).
>>
>> What equipment has TAPR produced that does IP?
>
> Actually, I'll be nice and stop being obtuse.
> From the very start, the TAPR TNCs could do IP.
> I've run it using TNC1s and TNC2s ("Real ones bought from TAPR").
> The first IP done over Ham Radio used, AFAIR, a TNC1.
> The NNC, had it been produced, would do IP.
> Make sense now?

I assume you are referring to KISS mode. KISS doesn't equate to IP.
Although much IP software makes use of it, so do some non-IP programs.
IIRC, KISS wasn't in the original firmware (TNC-1 or 2).

From 7899240633150848647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 21:59:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!news-out.visi.com!hermes.visi.com!news.alt.net!
oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 14 Sep 2002 04:59:48 GMT
Lines: 33
Message-ID: <alufo4$1mc$1@216.39.144.81>
References: <3D75B3BC.70006@dioxine.com>
<Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81

User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5960

On Fri, 13 Sep 2002 17:48:38 GMT, charlesb wrote:
>
> "Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
> news:alt6kv$bhh$0@216.39.144.81...
>> On Fri, 13 Sep 2002 14:57:55 GMT, Hank Oredson wrote:
>> >
>> >> >
>> >> > Oh, I see... Assuming your "setup" exists, it is another one of those
>> >> > self-isolated, TAPR compliant "IP Only" deals...
>> >>
>> >> TAPR has never produced anything with IP.
>> >
>> > Um ... huh ... you are kidding, right?
>>
>> Other than floppy disks containing NET or NOS, to what are you referring?
>>
>>
>> Bob, N7XY
>
> ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).

I was sysop of that system for two years (1998-2000). What does that
have to do with anything TAPR produced, other than that TNCs were used
(I think one was a PacComm and the other was from MFJ)? The system was
not IP-only, by the way.

> I suppose this goes to show that experience does not always make a better
> liar or prevaricator.

Huh?

Bob, N7XY

From -1238880472940573099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 22:15:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <MjVd9.941$1C2.77932@bgtnsc04-
news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org>
<D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net>
<slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-
news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net>

```
<DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net>
<3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net>
<3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-
news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-
news.ops.worldnet.att.net> <aluecq$1mc$0@216.39.144.81>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <OBzg9.12193$1C2.970275@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 14 Sep 2002 05:15:26 GMT
NNTP-Posting-Host: 12.81.192.20
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031980526 12.81.192.20 (Sat, 14 Sep
2002 05:15:26 GMT)
NNTP-Posting-Date: Sat, 14 Sep 2002 05:15:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5961


"Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
news:aluecq$1mc$0@216.39.144.81...
> On Sat, 14 Sep 2002 01:46:05 GMT, Hank Oredson wrote:
> >
> > "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> > news:Iltg9.27680$3k4.27483@news1.central.cox.net...
> >> "charlesb" <n5pvl@sbcglobal.net> wrote
> >> >
> >> > ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).
> >>
> >> What equipment has TAPR produced that does IP?
> >
> > Actually, I'll be nice and stop being obtuse.
> > From the very start, the TAPR TNCs could do IP.
> > I've run it using TNC1s and TNC2s ("Real ones bought from TAPR").
> > The first IP done over Ham Radio used, AFAIR, a TNC1.
> > The NNC, had it been produced, would do IP.
> > Make sense now?
>
> I assume you are referring to KISS mode.  KISS doesn't equate to IP.

Why would you assume that? I wasn't..

> Although much IP software makes use of it, so do some non-IP programs.
> IIRC, KISS wasn't in the original firmware (TNC-1 or 2).
```

KISS was not required to do IP using TNC1 or TNC2.

It *was* required to do IP over HDLC though, otherwise one could
only do IP over AX.25 ... but you know all this ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6113328319288385803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 22:38:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 14 Sep 2002 05:38:42 GMT
Lines: 39
Message-ID: <alui12$5po$0@216.39.144.81>
References: <3D75B3BC.70006@dioxine.com>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-
news.ops.worldnet.att.net> <aluecq$1mc$0@216.39.144.81>
<OBzg9.12193$1C2.970275@bgtnsc04-news.ops.worldnet.att.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5962

On Sat, 14 Sep 2002 05:15:26 GMT, Hank Oredson wrote:
>
> "Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
> news:aluecq$1mc$0@216.39.144.81...

```
>> On Sat, 14 Sep 2002 01:46:05 GMT, Hank Oredson wrote:
>> >
>> > "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
>> > news:Iltg9.27680$3k4.27483@news1.central.cox.net...
>> >> "charlesb" <n5pvl@sbcglobal.net> wrote
>> >> >
>> >> > ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).
>> >>
>> >> What equipment has TAPR produced that does IP?
>> >
>> > Actually, I'll be nice and stop being obtuse.
>> > From the very start, the TAPR TNCs could do IP.
>> > I've run it using TNC1s and TNC2s ("Real ones bought from TAPR").
>> > The first IP done over Ham Radio used, AFAIR, a TNC1.
>> > The NNC, had it been produced, would do IP.
>> > Make sense now?
>>
>> I assume you are referring to KISS mode.  KISS doesn't equate to IP.
>
> Why would you assume that? I wasn't..
>
>> Although much IP software makes use of it, so do some non-IP programs.
>> IIRC, KISS wasn't in the original firmware (TNC-1 or 2).
>
> KISS was not required to do IP using TNC1 or TNC2.
>
> It *was* required to do IP over HDLC though, otherwise one could
> only do IP over AX.25 ... but you know all this ...
>
```

I was trying to find a connection to Charles' "TAPR-compliant, IP-only"
comment which Dana replied to. I may be missing something, but I still
don't understand that one.

```
From 894299000441235699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 23:07:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p02!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
```

<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com> <alufo4$1mc$1@216.39.144.81>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <nmAg9.29723$3k4.9615@news1.central.cox.net>
Date: Sat, 14 Sep 2002 06:07:15 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031983635 68.12.191.236 (Sat, 14 Sep 2002 02:07:15 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 02:07:15 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5963

"Bob Nielsen" <nielsen@remove_this.oz.net> wrote
> > "Official Voice of USPN" wrote
> >
> > I suppose this goes to show that experience does not always make a better
> > liar or prevaricator.
>
> Huh?

He is saying that knowledge is bad, because it is evil, but also stupid evil people exist.

From 6205949094518468858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d264f260fe29685e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 03:33:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!m74-mp1.cvx3-b.ltn.dial.ntli.NET!not-for-mail
From: Ian Wade <ian.wade@netro.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham radio on an Xbox?
Date: Sat, 14 Sep 2002 11:33:25 +0100

```
Organization: <none>
Lines: 7
Message-ID: <eoU6b3B1Bxg9Ew9Y@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
NNTP-Posting-Host: m74-mp1.cvx3-b.ltn.dial.ntli.net (213.104.88.74)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1031999636 1321642 213.104.88.74 (16 [158112])
X-Orig-Path: netro.co.uk!ian.wade
User-Agent: Turnpike/6.00-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5964

Anyone here developing ham radio stuff on an Xbox?

--
73
Ian, G3NRW

For Linux on an Xbox: http://xbox-linux.sourceforge.net/


From 5012778901658564767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d82aec58177da917,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,d82aec58177da917,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,d82aec58177da917,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,d82aec58177da917,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,d82aec58177da917,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-09-14 04:07:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.swip.net!swipnet!
nntpserver.swip.net!not-for-mail
From: "Anders" <aao15@hotmail.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,uk.radio.amateur
Subject: Yaesu YM-38 schematic
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cLEg9.28438$t4.24335@nntpserver.swip.net>
NNTP-Posting-Host: 213.101.64.144
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1032001608 213.101.64.144 (Sat, 14 Sep 2002 13:06:48
MET DST)
NNTP-Posting-Date: Sat, 14 Sep 2002 13:06:48 MET DST
```

Organization: A Customer of Tele2
X-Sender: s-253507@d213-101-64-144.swipnet.se
Date: Sat, 14 Sep 2002 13:06:48 +0200
Xref: archiver1.google.com rec.radio.amateur:4239
rec.radio.amateur.digital.misc:5965 rec.radio.amateur.equipment:33461
uk.radio.amateur:78803

Hi!

I'm looking for Yaesu YM-38 microphone schematics...Anyone have it?
Please e-mail me: anders.olandersson@swipnet.se

73's

From 1690028953323336140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b71e3aaaba201761,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,b71e3aaaba201761,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,b71e3aaaba201761,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f84e8,b71e3aaaba201761,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,b71e3aaaba201761,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2002-09-14 04:12:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newspeer.clara.net!news.clara.net!newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
From: "Anders" <aao15@hotmail.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,uk.radio.amateur
Subject: MFJ-1278 pinout
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5QEg9.28439$t4.24272@nntpserver.swip.net>
NNTP-Posting-Host: 213.101.64.144
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1032001921 213.101.64.144 (Sat, 14 Sep 2002 13:12:01 MET DST)
NNTP-Posting-Date: Sat, 14 Sep 2002 13:12:01 MET DST
Organization: A Customer of Tele2
X-Sender: s-253507@d213-101-64-144.swipnet.se
Date: Sat, 14 Sep 2002 13:11:59 +0200

```
Xref: archiver1.google.com rec.radio.amateur:4240
rec.radio.amateur.digital.misc:5966 rec.radio.amateur.equipment:33462
uk.radio.amateur:78804
```

Hi!

Anyone have the MFJ-1278 pinout?
Please e-mail me: anders.olandersson@swipnet.se

73's

```
From 6969723424610512986
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,b71e3aaaba201761
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,b71e3aaaba201761
X-Google-Attributes: gidfa656,public
X-Google-Thread: 108122,b71e3aaaba201761
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,b71e3aaaba201761
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,b71e3aaaba201761
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 04:28:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,uk.radio.amateur
References: <5QEg9.28439$t4.24272@nntpserver.swip.net>
Subject: Re: MFJ-1278 pinout
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <%2Fg9.11686$Jm1.2720295058@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.195
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032002875 ST000 64.219.147.195 (Sat, 14 Sep
2002 07:27:55 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 07:27:55 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
```

```
Date: Sat, 14 Sep 2002 11:27:55 GMT
Xref: archiver1.google.com rec.radio.amateur:4241
rec.radio.amateur.digital.misc:5967 rec.radio.amateur.equipment:33463
uk.radio.amateur:78808


"Anders" <aao15@hotmail.com> wrote in message
news:5QEg9.28439$t4.24272@nntpserver.swip.net...
> Hi!
>
> Anyone have the MFJ-1278 pinout?
>
>I'm looking for Yaesu YM-38 microphone schematics...Anyone have it?
>Please e-mail me: anders.olandersson@swipnet.se

The place to look is http://www.packetradio.com

Lots of good hookup info there!

Charles,  N5PVL
```

```
From -7027796431881111522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cffb729a49045567,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 04:41:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!
newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: More Packet Radio, Less BS ?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ffFg9.2038$mj1.652676286@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.195
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032003659 ST000 64.219.147.195 (Sat, 14 Sep
2002 07:40:59 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 07:40:59 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
```

\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 14 Sep 2002 11:40:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5968

Would you like more discussion of Packet Radio, and less BS? Having trouble
getting anything pertinent to the hobby discussed here, due to the "noise
level"?

Try the USPN Forum at: http://www.uspacket.net

At USPN, the discussion of packet radio does not get lost in the noise
level.

Charles, N5PVL
webmaster@uspacket.net

From 5379293465539073697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 06:10:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!feed.centurytel.net!not-for-mail
From: "KC7JQR" <kc7jqr@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help on setting up bbs
Date: Sat, 14 Sep 2002 07:10:30 -0600
Organization: CenturyTel Internet Services
Lines: 15
Message-ID: <alvcg7$2v0o$1@feed.centurytel.net>
NNTP-Posting-Host: ppp378.ka.centurytel.net
X-Trace: feed.centurytel.net 1032009032 97304 209.206.229.217 (14 Sep 2002 13:10:32 GMT)
X-Complaints-To: abuse@centurytel.net
NNTP-Posting-Date: Sat, 14 Sep 2002 13:10:32 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5969

Hello, everyone!
Here's my situation:
1. Setting up a remote communications processor computer in my garage with
all the radio/tnc ports on it. This computer will server ax.25 and tcp/ip
ports.
2. Want to put the bbs (ax.25) and tcp/ip applications servers in my home.

3. I have an ethernet cable run to my garage from my home.
What applications (bpq/dos, bpq/win, sv2agw, flexnet, etc) actually can talk to each other over ethernet. I've been struggling with this for some time already, but nothing seems to talk to each other (using axip). Any real-world suggestions welcomed. Specific setup info desired, not just pie-in-the-sky should-work kind of information.
73 de kc7jqr, paul

```
From 3530279930135661979
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b71e3aaaba201761
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,b71e3aaaba201761
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,b71e3aaaba201761
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,b71e3aaaba201761
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,b71e3aaaba201761
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2002-09-14 06:59:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Sam Ess" <jacksno7@yahoo.com>
Newsgroups: rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,uk.radio.amateur
Subject: Re: MFJ-1278 pinout
Date: Sat, 14 Sep 2002 08:55:49 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uo6fuvssjmb25e@corp.supernews.com>
References: <5QEg9.28439$t4.24272@nntpserver.swip.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur:4242 rec.radio.amateur.digital.misc:5970 rec.radio.amateur.equipment:33467 uk.radio.amateur:78816
```

from an OLD MFJ 1278B manual (1993), The MFJ-1278 J2 pinouts are
1=microphone audio
2=Receiver audio
3=PTT
4=Ground
Is that what you need?

forrest

--
Forrest Shelton Clark
A CircuitRider on the Internet
Baraboo, WI 53913

"Anders" <aao15@hotmail.com> wrote in message
news:5QEg9.28439$t4.24272@nntpserver.swip.net...

> Hi!
>
> Anyone have the MFJ-1278 pinout?
> Please e-mail me: anders.olandersson@swipnet.se
>
> 73's
>
>

```
From -3777866499209302363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 06:59:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net>
Subject: Re: Need help on setting up bbs
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <xgHg9.2050$zZ3.663612470@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.195
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032011933 ST000 64.219.147.195 (Sat, 14 Sep
2002 09:58:53 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 09:58:53 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 14 Sep 2002 13:58:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5971
```

I believe that all of the software solutions you mentioned will talk over ethernet. I'm not positive about sv2agw, as I have never tried to use AGW

with an ethernet card. I bet it does work, but can't say so from experience.
All of the othrs I have set up and run. They all worked great.

Maybe somebody who knows more about AGW packet engine can clue us in about
that.

...So it looks like its just a case of picking the software you like most. I
like the FlexNet stuff best, but that's just me.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

"KC7JQR" <kc7jqr@hotmail.com> wrote in message
news:alvcg7$2v0o$1@feed.centurytel.net...
> Hello, everyone!
> Here's my situation:
> 1. Setting up a remote communications processor computer in my garage with
> all the radio/tnc ports on it. This computer will server ax.25 and tcp/ip
> ports.
> 2. Want to put the bbs (ax.25) and tcp/ip applications servers in my home.
> 3. I have an ethernet cable run to my garage from my home.
> What applications (bpq/dos, bpq/win, sv2agw, flexnet, etc) actually can
talk
> to each other over ethernet. I've been struggling with this for some time
> already, but nothing seems to talk to each other (using axip). Any
> real-world suggestions welcomed. Specific setup info desired, not just
> pie-in-the-sky should-work kind of information.
> 73 de kc7jqr, paul
>
>

From -8998969662766116018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 07:32:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!crtntx1-snh1.gtei.net!nycmny1-snh1.gtei.net!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help on setting up bbs
Date: Sat, 14 Sep 2002 15:27:37 +0100
Organization: Peak Systems
Message-ID: <ipSr0IAZd0g9Ewqt@peaksys.co.uk>
References: <alvcg7$2v0o$1@feed.centurytel.net>

```
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5972

In article <alvcg7$2v0o$1@feed.centurytel.net>, KC7JQR
<kc7jqr@hotmail.com> writes
>Hello, everyone!
>Here's my situation:
>1. Setting up a remote communications processor computer in my garage with
>all the radio/tnc ports on it. This computer will server ax.25 and tcp/ip
>ports.
>2. Want to put the bbs (ax.25) and tcp/ip applications servers in my home.
>3. I have an ethernet cable run to my garage from my home.
>What applications (bpq/dos, bpq/win, sv2agw, flexnet, etc) actually can talk
>to each other over ethernet. I've been struggling with this for some time
>already, but nothing seems to talk to each other (using axip). Any
>real-world suggestions welcomed. Specific setup info desired, not just
>pie-in-the-sky should-work kind of information.

Here's a starter -

BPQ can talk to BPQ over ethernet. I used it for many years. It's not
easy to configure underneath Windows.

Most applications that use AGWPE can connect to it over ethernet, the
only exceptions are the ones that use the AGWPE DDE API rather than the
Winsock API.

So, for instance, my radio ports are on an old 486/66 with AGWPE. I
connect to those radio ports from apps running on other PCs on my LAN.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From -5534747283199754098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 07:57:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <ipSr0IAZd0g9Ewqt@peaksys.co.uk>
Subject: Re: Need help on setting up bbs
Lines: 24
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <I6Ig9.17814$I71.568315996@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.195
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032015400 ST000 64.219.147.195 (Sat, 14 Sep 2002 10:56:40 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 10:56:40 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 14 Sep 2002 14:56:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5973

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:ipSr0IAZd0g9Ewqt@peaksys.co.uk...

>
> Here's a starter -
>
> BPQ can talk to BPQ over ethernet. I used it for many years. It's not
> easy to configure underneath Windows.

I got past that by running FlexNet on the Windows machine, and BPQ on the DOS machine. FlexNet and BPQ got along fine over the ethernet link. I ran the BBS (FBB) in the Windows/FlexNet machine, but could have operated it in the DOS/BPQ machine just as well. Either one will handle BBS or tcpip software. With FlexNet, you can run native Windows tcpip applications (Internet Explorer, Netscape, WS-FTP, servers, etc..) over AX25, or IP.

W0RLI has software that lets you do all that (Native Windows apps) with BPQ. There's lots of great software out there. I consider it a big plus that we have a choice, that everybody is not stuck using the same stuff.

Charles, N5PVL

From 2190266090827590563
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 13:57:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net>
Subject: Re: Need help on setting up bbs
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <cpNg9.12947$1C2.1034470@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 14 Sep 2002 20:57:44 GMT
NNTP-Posting-Host: 12.81.194.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032037064 12.81.194.228 (Sat, 14 Sep 2002 20:57:44 GMT)
NNTP-Posting-Date: Sat, 14 Sep 2002 20:57:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5974

See the W0RLI web page.
SNOS was designed to do exactly what you want.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"KC7JQR" <kc7jqr@hotmail.com> wrote in message
news:alvcg7$2v0o$1@feed.centurytel.net...
> Hello, everyone!
> Here's my situation:
> 1. Setting up a remote communications processor computer in my garage with
> all the radio/tnc ports on it. This computer will server ax.25 and tcp/ip
> ports.
> 2. Want to put the bbs (ax.25) and tcp/ip applications servers in my home.
> 3. I have an ethernet cable run to my garage from my home.
> What applications (bpq/dos, bpq/win, sv2agw, flexnet, etc) actually can talk
> to each other over ethernet. I've been struggling with this for some time
> already, but nothing seems to talk to each other (using axip). Any
> real-world suggestions welcomed. Specific setup info desired, not just
> pie-in-the-sky should-work kind of information.
> 73 de kc7jqr, paul
>
>

From -6093623033883260849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-09-14 15:12:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!
p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Need help on setting up bbs
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <uvOg9.33911$3k4.7169@news1.central.cox.net>
Date: Sat, 14 Sep 2002 22:12:42 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032041562 68.12.191.236 (Sat, 14 Sep 2002 18:12:42
EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 18:12:42 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5975
```

"Hank Oredson" <horedson@att.net> wrote

> See the W0RLI web page.
> SNOS was designed to do exactly what you want.

Is it approved by the USPN?

As a JNOS derivative, you would probably run into
problems with the Spokesperson and Officers of the
USPN Corporation. You don't want to end up like
TAPR and its products. i.e., being banned by the USPN.

FYI

```
From -1614427286864844323
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 16:56:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
```

news.ops.worldnet.att.net> <uvOg9.33911$3k4.7169@news1.central.cox.net>
Subject: Re: Need help on setting up bbs
Lines: 68
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <70Qg9.2181$GK3.727847005@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.110
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032047747 ST000 66.136.98.110 (Sat, 14 Sep
2002 19:55:47 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 19:55:47 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 14 Sep 2002 23:55:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5976

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:uvOg9.33911$3k4.7169@news1.central.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> > See the W0RLI web page.
> > SNOS was designed to do exactly what you want.
>
> Is it approved by the USPN?
>
> As a JNOS derivative, you would probably run into
> problems with the Spokesperson and Officers of the
> USPN Corporation. You don't want to end up like
> TAPR and its products. i.e., being banned by the USPN.
>
> FYI
>

Sorry Steve, but USPN reserves the right to make its own decisions as to what is or is not banned, not you...

Look on the "Banned List" on the USPN home page to see who and what is in there. (Hint: there is no "Banned List", only hams who do not care to participate in USPN's mission, and USPN doesn't bother to list those.)

USPN has no problem with tcpip, as anyone familiar with the site would know. There's nothing better for amateurs to use in systems that provide emergency communications to non-hams. For ham-to-ham communications though, and in some applications for non-hams, there are many situations where tcpip is not needed or even desirable. It is one tool among many, not a do-it-all miracle tool like you see in those ads on television. USPN is results oriented, not protocol oriented, so tcpip only gets the emphasis there that it has earned.

From this perspective, tcpip naturally does not get nearly as heavy an emphasis at USPN as it does at TAPR. Of the total of U.S. packet networks compliant with USPN's mission, about half of them have tcpip services and of those, only a tiny percentage are directly utilized for emergency communications.

To see if what you are doing is compatable with USPN's mission, read the USPN "Mission Statement", located under the LIBRARY link there. You are either with it, or you are not. Decide for yourself.

While you are there on the LIBRARY page, I would highly recommend "Doing Our Part for America" by Richard Card KD4JKX of SEDAN http://www.sedan-central.org/ and cruise through "Packet Radio: Applications for Libraries in Developing Countries" for a detailed, scholarly view of Packet Radio and its use to address a challenge very similar to our own.

TAPR membership or use of TAPR products is no impediment to participating in USPN's mission. TAPR's policies though, and the failed paradigm they still push is not relevant to USPN's mission. We are success oriented, so naturally USPN derives its policy and paradigm from successful, cooperative networks and networkers in the U.S.. The ones who put results ahead of protocol, not the other way around.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From -6771954368296232222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 17:11:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPN response to CAPRA
Lines: 97
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.110
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032048642 ST000 66.136.98.110 (Sat, 14 Sep 2002 20:10:42 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 20:10:42 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[RGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 15 Sep 2002 00:10:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5977

----- Original Message -----
From: "Christopher M. Gisseler" <k9cg@ilcar.net>
To: <webmaster@uspacket.net>
Sent: Sunday, August 25, 2002 5:55 PM
Subject: addition to network list

> Hello,
>
> I am Chris Gisseler, Secretary of CAPRA (Chicago Area Packet Radio Assn.)
> Could you please add a link to our homepage from the network list on the
> uspacket page? Here's our url:
>
> http://www.ilcar.net/capra
>

Howdy, Chris!

I looked at CAPRA a few weeks ago, but did not include it in the NETWORK page. You would be much better off to list CAPRA with the TAPR web site, if it is not already listed there. TAPR and USPN operate by mutually exclusive paradigm... You are either with one or the other, as there is no way to sincerely participate in both.

If you will go to the LIBRARY section of the USPN web site and read the "Mission Statement", you will see that non-ham links are considered to be irrelevant to USPN's stated purpose, the development of a national RF digital network. As long as CAPRA can only communicate beyond the LAN with non-ham links, or uses non-ham links in preference to amateur radio for that purpose, it is not ready to participate in a national RF network, and so would be inappropriate to list among the U.S. packet radio networks that are ready to cooperate at that level.

CAPRA's structure is compliant with the amateur packet radio paradigm developed by Phil Karn, Greg Jones (formerly of TAPR) and now Steve Stroh's exclusive "IP only" campaign. That paradigm has been dominant at TAPR for over a decade now, and has not given us any significant *amateur packet radio* network... Just a few isolated LANS such as CAPRA, that have no provision for communicationg beyond the LAN via amateur radio. It is, by all reasonable measures, a failed paradigm in that it has produced no significant network, and tends to discourage, rather than encourage most hams to play with amateur packet radio. - Thus the lack of activity noted in the CAPRA newsletter.

You may be surprised to learn that there are several packet networks in operation in the U.S. today that are handling a good deal of activity, (including IP!) and are actively growing, putting up new nodes on a regular basis. Two of the networks listed on the USPN NETWORK page, for example, have put up over 50 new nodes in the last few years, one of them has put up over 80 new nodes in that time period. These are the successful packet radio networkers in the U.S. today, and the one thing that is common among them is that none of them subscribe to the "IP only" paradigm, and none of them use non-ham links to communicate outside of the LAN. They pretty well ignore TAPR, its policies and its paradigm.

It's all ham radio, instead... "ham radio only".

Internet gateways are used to pass traffic data back and forth between the Internet and Packet networks, (essential for emergency non-ham to non-ham communications via packet radio) but are *never* used to carry amateur packet radio (ham-to-ham) communications. (discourages growth and advancemment of amateur packet radio infrastructure)

I would be the last one to tell you or CAPRA how to run your network, but I will suggest that at your next meeting, you might want to compare the growth and utilization of TAPR-compliant networks such as CAPRA with the growth and level of utilization to be found in more inclusive networks that have ignored TAPR's "IP only" paradigm. Do an internet search and see for yourself. To see the successful, growing U.S. packet radio networks, look at the NETWORK page at USPN, and follow the links there.

If CAPRA decides that continuing to support TAPR's failed paradigm is more important than growth, cooperation with your fellow hams, and higher levels of activity, well that's CAPRA's decision. It's your LAN, after all. But if CAPRA decides that it would like to see more utilization, more growth, and closer ties with the rest of the U.S. amateur packet radio community, let me know and I'll be happy to hook you up with the folks who can help you get things rolling there.

When CAPRA displays a willingness and ability to cooperate with other packet radio networkers in such fundamental areas as "RF only" for ham-to-ham communications so that the incentive to build new netwotrk will be there, inclusiveness rather than exclusiveness so to facilitate intercommunication within the U.S. digital ham radio community, along with the pride of accomplishment and usefulness in emergencies that comes with an independent, "ham radio only" network, I'll be very glad to list CAPRA on the USPN NETWORK page.

Thank you for you interest.

Charles, N5PVL   webmaster@uspacket.net

```
From 1533781709242923742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 17:14:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newspump.monmouth.com!newspeer.monmouth.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
Subject: Re: USPN response to CAPRA
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <4hQg9.2192$m74.729420869@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.110
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032048832 ST000 66.136.98.110 (Sat, 14 Sep
2002 20:13:52 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 20:13:52 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 15 Sep 2002 00:13:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5978
```

I though the USPN response to CAPRA would clear up any misconceptionms or
doubts about USPN's mission that the "USPN Mission Statement" does not
cover.

Charles, N5PVL

```
From 1563991545383643O2
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38406fde048d0bce,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 17:16:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPN Mission Statement
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <TiQg9.2193$_84.729527369@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.110
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1032048947 ST000 66.136.98.110 (Sat, 14 Sep
2002 20:15:47 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 20:15:47 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sun, 15 Sep 2002 00:15:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5979
```

The terrorist attacks of September 11th, 2001 and subsequent events have highlighted the need for more advanced, more comprehensive amateur radio emergency communications. Hams have enjoyed increased cooperation and respect from many government agencies and officials in the wake of 9-11, including a special message of praise and encouragement to U.S. amateurs from president George W. Bush.

At the same time, significant advances have been made in the equipment and software availble to digital amateur radio networkers, making it possible to build network we could only dream about in years past. Amateurs not only have a clear mandate to develop our capability to provide communications in times of emergency or disaster, but we also have the means to do so in a meaningful fashion.

Packet radio (in conjunction with other digital modes) has enormous potential to provide fast, accurate emergency/disaster communications. With the recent resurge of interest, several of our large-scale VHF/UHF networks have begun to expand and upgrade, and new packet networks are again springing up around the nation.

By building and developing independent, amateur radio network that does not depend upon standard, non-ham methods of communicating such as the Internet, amateurs arrainge to be there when they are needed the very most - when traditional methods of communication have broken down or become overloaded during the course of an emergency. Our mandate is to provide independent, alternate emergency communications and only networked amateur radio is relevant to that purpose.

Soon, we can reasonably expect to begin tying our regional networks together into a cohesive, national digital communications network, completely seperate and independent, through the participation of thousands of American hams. It is a large, ongoing task, not something we can expect to "finish", as our networks must not only grow, they must also be maintained and upgraded as we go along.

Now is the time for amateur packet radio networkers to share information, get to know each other and work together more closely than they ever have before. We will be addressing a challenge, answering to a mandate and having a good deal of fun while we are at it. It is this spirit within the hobby that USPN is here to facilitate. We dedicate our efforts to the many amateurs who participate in this fine aspect of amateur radio, and to the people of the United States of America.

USPN: http://www.uspacket.net

```
From 4941270948321174486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:14:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
news.ops.worldnet.att.net> <uvOg9.33911$3k4.7169@news1.central.cox.net>
Subject: Re: Need help on setting up bbs
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 03:13:56 GMT
NNTP-Posting-Host: 12.81.193.71
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1032059636 12.81.193.71 (Sun, 15 Sep
2002 03:13:56 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 03:13:56 GMT
Organization: AT&T Worldnet
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5980

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:uvOg9.33911$3k4.7169@news1.central.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> > See the W0RLI web page.
> > SNOS was designed to do exactly what you want.
>
> Is it approved by the USPN?

I have no idea.

> As a JNOS derivative, you would probably run into
> problems with the Spokesperson and Officers of the
> USPN Corporation. You don't want to end up like
> TAPR and its products. i.e., being banned by the USPN.

It's not a JNOS derivitive.
It is also not a WNOS derivitive.
It does contain a small amount of code from the original
NET kernel, and some code from PE1CHL.
All the rest is new code, and quite different from JNOS.
It's a whole bunch different than TNOS also (TNOS is not
just a JNOS derivitive, but simply a JNOS copy :-))

Perhaps you should look at it before you comment about it.

  ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -7719182418955241031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:16:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
Subject: Re: USPN response to CAPRA
Lines: 29
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cYSg9.34712$3k4.15584@news1.central.cox.net>
Date: Sun, 15 Sep 2002 03:16:24 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032059784 68.12.191.236 (Sat, 14 Sep 2002 23:16:24
EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 23:16:24 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5981

"charlesb" <n5pvl@sbcglobal.net> wrote
> ----- Original Message -----
> From: "Christopher M. Gisseler" <k9cg@ilcar.net>
>
> > Hello,
> >
> > I am Chris Gisseler, Secretary of CAPRA (Chicago Area Packet Radio Assn.)
> > Could you please add a link to our homepage from the network list on the
> > uspacket page?
>
> Howdy, Chris!
>
> I looked at CAPRA a few weeks ago, but did not include it in the NETWORK
> page. You would be much better off to list CAPRA with the TAPR web site, if
> it is not already listed there. TAPR and USPN operate by mutually exclusive
> paradigm...

Holy shit!  I'm forwarding this to Stan at the ARRL.  He's gonna be pissed
he even mentioned your web site last July.

Wow!  And this, just after you said:

> USPN has no problem with tcpip, as anyone familiar with the site
> would know.

Talk about shooting yourself in the foot!
```

```
From 3971469136889585382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:22:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!tethys.csu.net!news-hog.berkeley.edu!ucberkeley!nntp-
relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
```

```
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
<4hQg9.2192$m74.729420869@newssvr12.news.prodigy.com>
Subject: Re: USPN response to CAPRA
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <F1Tg9.34717$3k4.14710@news1.central.cox.net>
Date: Sun, 15 Sep 2002 03:22:13 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032060133 68.12.191.236 (Sat, 14 Sep 2002 23:22:13
EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 23:22:13 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5982

It sure did.  You're still this newsgroup Brainiac, who will some day
rule the world!  {squeak, squeak]

Here's a clue:  Hams do not, and will never again, use or visit a BBS
in significant numbers to make it worthwhile for either having fun, or
during an emergency.

I say that to clear up any misconceptions you may have about me.

"charlesb" <n5pvl@sbcglobal.net> wrote
> I though the USPN response to CAPRA would clear up any misconceptionms or
> doubts about USPN's mission that the "USPN Mission Statement" does not
> cover.





From -4259028850910816530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38406fde048d0bce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:35:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-
mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <TiQg9.2193$_84.729527369@newssvr12.news.prodigy.com>
Subject: Re: USPN Mission Statement
Lines: 229
MIME-Version: 1.0
```

```
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0026_01C25C3F.608DDC80"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <xeTg9.34720$3k4.17849@news1.central.cox.net>
Date: Sun, 15 Sep 2002 03:35:57 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032060957 68.12.191.236 (Sat, 14 Sep 2002 23:35:57
EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 23:35:57 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5983

This is a multi-part message in MIME format.

------=_NextPart_000_0026_01C25C3F.608DDC80
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

I edited your "Mission Statement" (you might consider a spell checker):

"charlesb" <n5pvl@sbcglobal.net> wrote

```
> The terrorist attacks of September 11th, 2001 and subsequent events =
have
> highlighted the need for more advanced, more comprehensive amateur =
radio
> emergency communications. Hams have enjoyed increased cooperation and
> respect from many government agencies and officials in the wake of =
9-11,
> including a special message of praise and encouragement to U.S. =
amateurs
> from president George W. Bush.
>=20
> At the same time, significant advances have been made in the equipment =
and
> software availble [SIC] to digital amateur radio networkers[SIC], =
making it possible to
> build [ a ] network we could only dream about in years past. Amateurs =
not only
> have a clear mandate to develop our capability to provide =
communications in
> times of emergency or disaster, but we also have the means to do so in =
a
> meaningful fashion.

>
```

> Packet radio (in conjunction with other digital modes) has enormous
> potential to provide fast, accurate emergency/disaster communications. =
With
> the recent resurge of interest, several of our large-scale VHF/UHF =
networks
> have begun to expand and upgrade, and new packet networks are again
> springing up around the nation [list five examples].
>=20
> By building and developing independent, amateur radio network that =
does not
> depend upon standard, non-ham methods of communicating such as the =
Internet,
> amateurs arrainge [SIC] to be there when they are needed the very most =
- when
> traditional methods of communication have broken down or become =
overloaded
> during the course of an emergency. Our mandate is to provide =
independent,
> alternate emergency communications and only networked amateur radio is
> relevant to that purpose.
>=20
> Soon, we can reasonably expect to begin tying our regional networks =
together
> into a cohesive, national digital communications network, completely
> seperate [SIC] and independent, through the participation of thousands =
of American
> hams. It is a large, ongoing task, not something we can expect to =
"finish",
> as our networks must not only grow, they must also be maintained and
> upgraded as we go along.

Areas outlined in blue mis-state your purpose (lie). You have shown =
here that

you are violently exclusive in working with others.

>=20
> Now is the time for amateur packet radio networkers [SIC] to share =
information,
> get to know each other and work together more closely than they ever =
have
> before. We will be addressing a challenge, answering to a mandate and =
having
> a good deal of fun while we are at it. It is this spirit within the =
hobby
> that USPN is here to facilitate. We dedicate our efforts to the many
> amateurs who participate in this fine aspect of amateur radio, and to =
the
> people of the United States of America.

```
------=_NextPart_000_0026_01C25C3F.608DDC80
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2719.2200" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
<DIV>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">I edited your "Mission =
Statement"=20
(you might consider a spell checker):</SPAN></P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"></SPAN>&nbsp;</P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">"charlesb" &lt;</SPAN><A=20
href=3D"mailto:n5pvl@sbcglobal.net"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">n5pvl@sbcglobal.net</SPAN></A><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt; =
wrote</SPAN><?xml:namespace=20
prefix =3D o ns =3D "urn:schemas-microsoft-com:office:office" =
/><o:p></o:p></P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt;</SPAN><S><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Wingdings; mso-bidi-font-family: =
Arial"><SPAN=20
style=3D"FONT: 7pt 'Times New Roman'">&nbsp;</SPAN></SPAN></S><S><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">The terrorist attacks of =
September=20
11th, 2001 and subsequent events have<BR>&gt; highlighted the need for =
more=20
advanced, more comprehensive amateur radio<BR>&gt; emergency =
communications.=20
Hams have enjoyed increased cooperation and<BR>&gt; respect from many =
government=20
agencies and officials in the wake of 9-11,<BR>&gt; including a special =
message=20
of praise and encouragement to U.S. amateurs<BR>&gt; from president =
George W.=20
Bush.<BR></SPAN></S><SPAN style=3D"FONT-SIZE: 10pt; FONT-FAMILY: =
Arial">&gt;=20
<BR>&gt; At the same time, significant advances have been made in the =
equipment=20
and<BR>&gt; software availble <B style=3D"mso-bidi-font-weight: =
normal"><SPAN=20
```

```
style=3D"COLOR: red">[SIC]</SPAN></B> to digital amateur radio =
networkers<B=20
style=3D"mso-bidi-font-weight: normal"><SPAN style=3D"COLOR: =
red">[SIC]</SPAN></B>,=20
making it possible to<BR>&gt; build <B><SPAN style=3D"COLOR: red">[ a ]=20
</SPAN></B>network we could only dream about in years past. <S>Amateurs =
not=20
only<BR>&gt; have a clear mandate to develop our capability to provide=20
communications in<BR>&gt; times of emergency or disaster, but we also =
have the=20
means to do so in a<BR>&gt; meaningful fashion.</S></SPAN></P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"><S></S></SPAN><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt;<BR>&gt; Packet radio =
(in=20
conjunction with other digital modes) has enormous<BR>&gt; potential to =
provide=20
fast, accurate emergency/disaster communications. With<BR>&gt; the =
recent=20
resurge of interest, several of our large-scale VHF/UHF networks<BR>&gt; =
have=20
begun to expand and upgrade, and new packet networks are again<BR>&gt; =
springing=20
up around the nation <B><SPAN style=3D"COLOR: red">[list five=20
examples].</SPAN></B><BR>&gt; <BR>&gt; By building and developing =
independent,=20
amateur radio network that does not<BR>&gt; depend upon standard, =
non-ham=20
methods of communicating such as the Internet,<BR>&gt; amateurs arrainge =
<B=20
style=3D"mso-bidi-font-weight: normal"><SPAN style=3D"COLOR: =
red">[SIC]</SPAN></B>=20
to be there when they are needed the very most - when<BR>&gt; =
traditional=20
methods of communication have broken down or become overloaded<BR>&gt; =
during=20
the course of an emergency. Our mandate is to provide =
independent,<BR>&gt;=20
alternate emergency communications and only networked amateur radio =
is<BR>&gt;=20
relevant to that purpose.<BR>&gt; <BR><S>&gt; Soon, we can reasonably =
expect to=20
begin tying our regional networks together<BR>&gt; into a cohesive, =
national=20
digital communications network, completely<BR>&gt; seperate <B=20
style=3D"mso-bidi-font-weight: normal"><SPAN style=3D"COLOR: =
red">[SIC]</SPAN></B>=20
and independent, through the participation of thousands of =
American<BR>&gt;=20
hams. It is a large, ongoing task, not something we can expect to=20
"finish",<BR>&gt; as our networks must not only grow, they must also be=20
maintained and<BR>&gt; upgraded as we go along.</S><BR></SPAN></P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
```

```
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">Areas outlined in blue =
mis-state=20
your purpose (lie).&nbsp; You have shown here that</SPAN></P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">you </SPAN><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">are violently exclusive in =
working=20
with others.</SPAN></P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial"></SPAN>&nbsp;</P>
<P class=3DMsoNormal style=3D"MARGIN: 0in 0in 0pt"><SPAN=20
style=3D"FONT-SIZE: 10pt; FONT-FAMILY: Arial">&gt; <BR><B><SPAN=20
style=3D"COLOR: #3366ff">&gt; Now is the time for amateur packet radio =
networkers=20
</SPAN><SPAN style=3D"COLOR: red">[SIC]</SPAN><SPAN style=3D"COLOR: =
#3366ff"> to=20
share information,<BR>&gt; get to know each other and work together more =
closely=20
than they ever have<BR>&gt; before</SPAN></B>. <S>We will be addressing =
a=20
challenge, answering to a mandate and having<BR>&gt; a good deal of fun =
while we=20
are at it.</S> <B><SPAN style=3D"COLOR: #3366ff">It is this spirit =
within the=20
hobby<BR>&gt; that USPN is here to facilitate</SPAN></B>. <S>We dedicate =
our=20
efforts to the many<BR>&gt; amateurs who participate in this fine aspect =
of=20
amateur radio, and to the<BR>&gt; people of the United States of=20
America.</S></SPAN><S><o:p></o:p></S></P></DIV></BODY></HTML>

------=_NextPart_000_0026_01C25C3F.608DDC80--



From 3216592051189137878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:46:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-
mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
news.ops.worldnet.att.net> <uvOg9.33911$3k4.7169@news1.central.cox.net>
<UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Need help on setting up bbs
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <joTg9.34723$3k4.31252@news1.central.cox.net>
Date: Sun, 15 Sep 2002 03:46:23 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032061583 68.12.191.236 (Sat, 14 Sep 2002 23:46:23
EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 23:46:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5984
```

"Hank Oredson" <horedson@att.net> wrote

> Perhaps you should look at it before you comment about it.

No source, and no current development. Nope, I'll pass.

```
From 8132345717654337395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:50:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!ps01-chi1!rip!news.webusenet.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
<cYSg9.34712$3k4.15584@news1.central.cox.net>
Subject: Re: USPN response to CAPRA
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <orTg9.17938$f_5.653452319@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032061780 ST000 64.219.146.208 (Sat, 14 Sep
2002 23:49:40 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 23:49:40 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 15 Sep 2002 03:49:40 GMT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5985

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:cYSg9.34712$3k4.15584@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> > ----- Original Message -----
> > From: "Christopher M. Gisseler" <k9cg@ilcar.net>
> >
> > > Hello,
> > >
> > > I am Chris Gisseler, Secretary of CAPRA (Chicago Area Packet Radio Assn.)
> > > Could you please add a link to our homepage from the network list on the
> > > uspacket page?
> >
> > Howdy, Chris!
> >
> > I looked at CAPRA a few weeks ago, but did not include it in the NETWORK
> > page. You would be much better off to list CAPRA with the TAPR web site, if
> > it is not already listed there. TAPR and USPN operate by mutually exclusive
> > paradigm...
>
> Holy shit! I'm forwarding this to Stan at the ARRL. He's gonna be pissed
> he even mentioned your web site last July.

I doubt it.

>
> Wow! And this, just after you said:
>
> > USPN has no problem with tcpip, as anyone familiar with the site
> > would know.
>
> Talk about shooting yourself in the foot!
>

Sorry... I fail to get your point. Unless you think of "amateur tcpip" as a
few isolated LANS linked together over the internet. I see a different way
of using it, and by the way, Stan is well aware of my thoughts in this
matter, and has been for some time. His attitude is somewhat more inclusive
than yours, perhaps, and less narrow. You could learn a lot from Stan
Horzepa, Steve. The exclusive, "IP only" stuff that TAPR pushes is for the
birds. That kind of exclusiveness is contrary to common sense, not to
mention the spirit of the hobby.

Charles, N5PVL

```
From -3183261558742023758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 20:54:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.flash.net!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
<4hQg9.2192$m74.729420869@newssvr12.news.prodigy.com>
<F1Tg9.34717$3k4.14710@news1.central.cox.net>
Subject: Re: USPN response to CAPRA
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <FuTg9.17940$A16.653660212@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032061989 ST000 64.219.146.208 (Sat, 14 Sep
2002 23:53:09 EDT)
NNTP-Posting-Date: Sat, 14 Sep 2002 23:53:09 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 15 Sep 2002 03:53:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5986
```

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:F1Tg9.34717$3k4.14710@news1.central.cox.net...

> It sure did. You're still this newsgroup Brainiac, who will some day
> rule the world! {squeak, squeak]
>
> Here's a clue: Hams do not, and will never again, use or visit a BBS
> in significant numbers to make it worthwhile for either having fun, or
> during an emergency.
>
> I say that to clear up any misconceptions you may have about me.
>

Nothing new there, Steve... I've always known you to be a troll, with no
respect for most other hams.

I don't see the BBS connection at all, by the way... What have BBS's have to do with this thread?

Charles, N5PVL

From -8913893088778294370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 21:15:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
news.ops.worldnet.att.net> <uvOg9.33911$3k4.7169@news1.central.cox.net>
<UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Need help on setting up bbs
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <sOTg9.11901$s67.2834073711@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.208
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032063256 ST000 64.219.146.208 (Sun, 15 Sep
2002 00:14:16 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 00:14:16 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 15 Sep 2002 04:14:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5987

"Hank Oredson" <horedson@att.net> wrote in message
news:UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net...
>
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> news:uvOg9.33911$3k4.7169@news1.central.cox.net...
> > "Hank Oredson" <horedson@att.net> wrote
> > > See the W0RLI web page.
> > > SNOS was designed to do exactly what you want.
> >
> > Is it approved by the USPN?

>
> I have no idea.
>

Well Hank, if it's OK with you, I'll put a SNOS link in the "Packet Radio Software" section. You haven't expressed any opinions about USPN or requested a link, so I have not been clear about your feelings about it. It may well be that you would rather not be included there.

Most times I put in new links when somebody asks "Why don't you have XYZ in there?" I'll look at XYZ and if it's useful, in it goes. Unless you indicate otherwise, I'll act in response to Steve's interest in your software.

Charles, N5PVL

```
From 5718930562287258652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-14 21:36:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!news-hog.berkeley.edu!ucberkeley!nntp-
relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
<cYSg9.34712$3k4.15584@news1.central.cox.net>
<orTg9.17938$f_5.653452319@newssvr11.news.prodigy.com>
Subject: Re: USPN response to CAPRA
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <a7Ug9.34733$3k4.9015@news1.central.cox.net>
Date: Sun, 15 Sep 2002 04:36:22 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032064582 68.12.191.236 (Sun, 15 Sep 2002 00:36:22
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 00:36:22 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5988
```

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Unless you think of "amateur tcpip" as a few isolated LANS
> linked together over the internet.

Nope. I would no sooner use IP on top of AX.25, then
masterbate in public.

IP should only be used by one of these 4-level FSK modems:

http://www.cmlmicro.com/products/wdata/index.htm

Either that, or spread spectrum.

From 3171379753131964148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2cd2e2a7e61aadb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 01:48:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g3tmh@gb7abc.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham Radio Software
Date: 14 Sep 02 16:07 GMT
Lines: 74
Message-ID: <g3tmh000172@hamradio>
NNTP-Posting-Host: modem-1229.snake.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1032079704 11915 62.137.116.205 (15 Sep 2002 08:48:24 GMT)
NNTP-Posting-Date: 15 Sep 2002 08:48:24 GMT
X-Complaints-To: abuse@theplanet.net
X-BBS-Msg-Type: B
X-BID: g3tmh000172
X-BBS-To: misc@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5989

I have just posted a slightly changed version of HamServ to my web sites

http://www.gb7abc.freeserve.co.uk
http://www.qsl.net/gw3tmh
http://www.gb7abc.net

As well as to the HamServ files section on www.yahoogroups.com

(If you don't know what HamServ is see the appendix)

The main change has been to add a callsign filter to the bulletin
downloads, so it only now collects bulletins from callsigns.

I have done this because I have started collecting news bulletins from the ham radio newsgroups on the internet, and they can be accessed off amateur radio via HamServ's radio ports.

I obviously could not allow non amateur radio stuff to be ported.

This appears to be working well, HamServ now collects bulls from the amateur radio BBS's and also from the internet newsgroups and combines them in it's bulletin listing.

If you reply to a bulletin using the send reply command it goes either to the amateur radio bbs or to the internet newsgroup, which ever the original message came from.

Appendix What is HamServ?

HamServ is a 32 bit BBS/PMS for 32 bit Windows.

It talks to the outside world via the winsock 2 interface, so it can be accessed over a LAN or over the internet, it can also be accessed over radio if you also install the Agw Packet Engine.

People can therefore connect to you over the internet or radio using any of the following protocols.

Ax25, Http, Nntp, Pop3, Smtp, Telnet.

The Http interface is accessed using Internet explorer and gives a nice web style BBS.

The Ax25 and Telnet interfaces look like a normal packet BBS to anyone who connects.

All the ports except the Ax25 one can be password protected to block spam, it also has spam filters built in anyway.

It automatically decodes and extracts 7plus, and has support for external server, send an email to one of the following if you want to see the servers in action.

ping@gb7abc.freeserve.co.uk
help@gb7abc.freeserve.co.uk
reqdir@gb7abc.freeserve.co.uk

You will get an automated reply, new servers are being written all the time, REQFIL will be along soon.

Oh yes and the important bit, HamServ is free, no registration charges.

--

Ken <g3tmh@gb7abc.net>.
For remote servers list
e-mail help@gb7abc.freeserve.co.uk
Web site. http://www.gb7abc.net

```
From 3344458715750349939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2cd2e2a7e61aadb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 05:15:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!news.stealth.net!
news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <g3tmh000172@hamradio>
Subject: Re: Ham Radio Software
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <SE_g9.11937$p85.2868886629@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.177
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032091314 ST000 64.219.146.177 (Sun, 15 Sep
2002 08:01:54 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 08:01:54 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 15 Sep 2002 12:01:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5990
```

<g3tmh@gb7abc.net> wrote in message news:g3tmh000172@hamradio...
>
> I have just posted a slightly changed version of HamServ to my web sites
>
>
> I have done this because I have started collecting news bulletins
> from the ham radio newsgroups on the internet, and they can
> be accessed off amateur radio via HamServ's radio ports.
>

Here in the US, running foul language over Ham radio links will cause you to lose your liscense, maybe go to jail. Maybe its different in your country, but over here it's strictly forbidden.

The TAPR advocate Steve K5OKC often spews filth on the newsgroups. His last two postings on rec.radio.amateur.digital.misc have contained material illegal over the ham bands, and of course there will be others, because usenet was never intended to be accessed over amateur radio. On usenet "anything goes", which would cause responsible hams to immediately understand that it has no place on the ham bands.

But not you...

It is irresponsible to port usenet over to ham radio. I hope the first person to get their liscense lifted on account of it is you, and not some innocent ham who assumed that your software could be operated without jeadordizing their ticket.

...And you call yourself a ham! Might as well develop SSTV software that links directly up to a porno site. I suggest that you sober up and try to remember what ham radio is all about, assuming you ever knew.

Charles, N5PVL

From 3613208025435646254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b0b9a642a62b8d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 05:15:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <6eQg9.2190$O24.729133237@newssvr12.news.prodigy.com>
<cYSg9.34712$3k4.15584@news1.central.cox.net>
<orTg9.17938$f_5.653452319@newssvr11.news.prodigy.com>
<a7Ug9.34733$3k4.9015@news1.central.cox.net>
Subject: Re: USPN response to CAPRA
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DG_g9.11938$ih5.2869059611@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.177
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032091427 ST000 64.219.146.177 (Sun, 15 Sep

2002 08:03:47 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 08:03:47 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 15 Sep 2002 12:03:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5991

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:a7Ug9.34733$3k4.9015@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Unless you think of "amateur tcpip" as a few isolated LANS
> > linked together over the internet.
>
> Nope. I would no sooner use IP on top of AX.25, then
> masterbate in public.
>
> IP should only be used by one of these 4-level FSK modems:
>
> http://www.cmlmicro.com/products/wdata/index.htm
>
> Either that, or spread spectrum.
>

I knew Steve, that whatever it was, it would be something that most hams
would have no interest in, whatsoever.

But that's just you.

Charles, N5PVL

From -1776012402304499525
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2cd2e2a7e61aadb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 08:09:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <g3tmh000172@hamradio>
<SE_g9.11937$p85.2868886629@newssvr30.news.prodigy.com>
Subject: Re: Ham Radio Software

```
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Jo1h9.36379$3k4.8150@news1.central.cox.net>
Date: Sun, 15 Sep 2002 15:09:29 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032102569 68.12.191.236 (Sun, 15 Sep 2002 11:09:29
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 11:09:29 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5992
```

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> Here in the US, running foul language over Ham radio links will cause you to
> lose your liscense, maybe go to jail.

oops, another USPN outcast. More banned software.

You need to post on your commercial site all the hams, clubs, hardware,
and software that is banned by the USPN.

```
From -7960477184111320275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2cd2e2a7e61aadb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 08:35:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.flash.net!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <g3tmh000172@hamradio>
<SE_g9.11937$p85.2868886629@newssvr30.news.prodigy.com>
<Jo1h9.36379$3k4.8150@news1.central.cox.net>
Subject: Re: Ham Radio Software
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <nM1h9.11961$VP5.2880681009@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.177
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1032104083 ST000 64.219.146.177 (Sun, 15 Sep
2002 11:34:43 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 11:34:43 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 15 Sep 2002 15:34:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5993


"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:Jo1h9.36379$3k4.8150@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > Here in the US, running foul language over Ham radio links will cause
you to
> > lose your liscense, maybe go to jail.
>
> oops, another USPN outcast.  More banned software.
>
> You need to post on your commercial site all the hams, clubs, hardware,
> and software that is banned by the USPN.
>

Trolls are always a bore.

Having no rational arguement and sensing that he has lost the debate, Steve
goes into his familiar Troll mode, spewing obscenity and ridiculous,
disconnected accusations in his frustration.

I'd feel sorry for him, but he's a Troll.

Charles,  N5PVL








From -1723606275211827242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 08:59:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!wn1feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
```

news.ops.worldnet.att.net> <uv0g9.33911$3k4.7169@news1.central.cox.net>
<UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net>
<joTg9.34723$3k4.31252@news1.central.cox.net>
Subject: Re: Need help on setting up bbs
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <x72h9.30194$jG2.2271822@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 15:59:25 GMT
NNTP-Posting-Host: 12.81.192.247
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032105565 12.81.192.247 (Sun, 15 Sep 2002 15:59:25 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 15:59:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5994

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:joTg9.34723$3k4.31252@news1.central.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > Perhaps you should look at it before you comment about it.
>
> No source, and no current development. Nope, I'll pass.

Huh?
Unable to read dates on files are you?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -3802744449966496894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 09:05:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-news.ops.worldnet.att.net> <uv0g9.33911$3k4.7169@news1.central.cox.net> <UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net> <sOTg9.11901$s67.2834073711@newssvr30.news.prodigy.com>
Subject: Re: Need help on setting up bbs
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <td2h9.30203$jG2.2272752@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 16:05:45 GMT
NNTP-Posting-Host: 12.81.192.247
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032105945 12.81.192.247 (Sun, 15 Sep 2002 16:05:45 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 16:05:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5995

Does not matter to me if someone links to that page. I'm not "pushing" SNOS, it is just there for anyone who might enjoy using it. As far as the "open source" issue is concerned, no I do not provide source code. I figure anyone competent to make changes and/or additions would be either 1) competent at describing what they want; or 2) competent enough to write their own.

The original poster lives in Oregon, not far from here, and not far from a dozen BBS systems. As far as I can tell they are not on packet. Once on packet it should become pretty obvious how to set up a bbs :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:sOTg9.11901$s67.2834073711@newssvr30.news.prodigy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net...
> >
> > "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> > news:uv0g9.33911$3k4.7169@news1.central.cox.net...
> > > "Hank Oredson" <horedson@att.net> wrote
> > > > See the W0RLI web page.
> > > > SNOS was designed to do exactly what you want.
> > >
> > > Is it approved by the USPN?

```
> >
> > I have no idea.
> >
>
> Well Hank, if it's OK with you, I'll put a SNOS link in the "Packet Radio
> Software" section. You haven't expressed any opinions about USPN or
> requested a link, so I have not been clear about your feelings about it. It
> may well be that you would rather not be included there.
>
> Most times I put in new links when somebody asks "Why don't you have XYZ in
> there?"  I'll look at XYZ and if it's useful, in it goes. Unless you
> indicate otherwise, I'll act in response to Steve's interest in your
> software.
>
> Charles,  N5PVL
>
>
```

```
From 2998675607628272247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 09:09:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
feed.centurytel.net!not-for-mail
From: "KC7JQR" <kc7jqr@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help on setting up bbs
Date: Sun, 15 Sep 2002 10:09:17 -0600
Organization: CenturyTel Internet Services
Lines: 10
Message-ID: <am2bbf$14ng$1@feed.centurytel.net>
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
news.ops.worldnet.att.net> <uvOg9.33911$3k4.7169@news1.central.cox.net>
<UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net>
<sOTg9.11901$s67.2834073711@newssvr30.news.prodigy.com>
NNTP-Posting-Host: ppp058.ka.centurytel.net
X-Trace: feed.centurytel.net 1032106159 37616 209.206.228.89 (15 Sep 2002 16:09:19
GMT)
X-Complaints-To: abuse@centurytel.net
NNTP-Posting-Date: Sun, 15 Sep 2002 16:09:19 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5996

To those who gave good advice, thank you.
--------------------------------------------
```

To those who started an argument and personal attacks, consider this:
"Arguing on the internet is like winning in the special olympics:
even if you win you're still retarded."
It's kind of sick humor, but it pretty much describes this newsgroup.
Don't bother to flame me on this one, I have only the utmost respect for
those involved in the special olympics.

From 6779409123009387133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 09:19:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Marty Albert" <kc6ufm@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Thoughts On USPN
Lines: 285
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0q2h9.19206$S32.1402553@news2.west.cox.net>
Date: Sun, 15 Sep 2002 16:19:08 GMT
NNTP-Posting-Host: 68.101.196.237
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032106748 68.101.196.237 (Sun, 15 Sep 2002 12:19:08 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 12:19:08 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5997

Hello, All.

About 5 weeks ago, I asked several questions here in the group about the USPN and got, basically, no answer, so I will try again, using the USPN Mission Statement from the web site (http://www.uspacket.net) as a sort of frame-work for my questions and comments.

The USPN Mission Statement below was captured from the USPN web site and edited for format. All spelling, grammatical, and other errors are as they were captured.

> The terrorist attacks of September 11th, 2001 and
>
> subsequent events have highlighted the need for more
>
> advanced, more comprehensive amateur radio
>
> emergency communications. Hams have enjoyed
>
> increased cooperation and respect from many
>
> government agencies and officials in the wake of 9-11,
>
> including a special message of praise and
>
> encouragement to U.S. amateurs from president
>
> George W. Bush.

Agreed, but.

To a point, at least, I have to agree with recent comments made by Gore Vidal. You should be able to find his comments at the BBC site from an interview he gave about 7-10 days ago.

> At the same time, significant advances have been made
>
> in the equipment and software availble to digital amateur
>
> radio networkers, making it possible to build network we
>
> could only dream about in years past. Amateurs not only
>
> have a clear mandate to develop our capability to provide
>
> communications in times of emergency or disaster, but we
>
> also have the means to do so in a meaningful fashion.

Again, agreed.

> Packet radio (in conjunction with other digital modes) has
>
> enormous potential to provide fast, accurate
>
> emergency/disaster communications. With the recent
>
> resurge of interest, several of our large-scale VHF/UHF
>
> networks have begun to expand and upgrade, and new
>
> packet networks are again springing up around the nation.

Agreed, again, to a point.

I have seen little of this in my local area in San Diego, but that is only one area.

> By building and developing independent, amateur radio
>
> network that does not depend upon standard, non-ham
>
> methods of communicating such as the Internet, amateurs
>
> arrainge to be there when they are needed the very
>
> most - when traditional methods of communication have broken
>
> down or become overloaded during the course of an emergency.
>
> Our mandate is to provide independent, alternate emergency
>
> communications and only networked amateur radio is relevant to
>
> that purpose.

What mandate is that? Who issued the mandate? The FCC rules only state that Hams are to provide emergency communications and do not specify what form they take.

I think that the real issue here is the "Who" part. Is this mandate from the FCC? The President? Congress? The ARRL? The USPN?

> Soon, we can reasonably expect to begin tying our regional
>
> networks together into a cohesive, national digital
>
> communications network, completely seperate and
>
> independent, through the participation of thousands of
>
> American hams. It is a large, ongoing task, not something we
>
> can expect to "finish", as our networks must not only grow,
>
> they must also be maintained and upgraded as we go along.
>
> Now is the time for amateur packet radio networkers to share
>
> information, get to know each other and work together more
>
> closely than they ever have before. We will be addressing a
>
> challenge, answering to a mandate and having a good deal of fun
>
> while we are at it. It is this spirit within the hobby that USPN is
>
> here to facilitate. We dedicate our efforts to the many amateurs
>
> who participate in this fine aspect of amateur radio, and to the
>
> people of the United States of America.

While I agree with the overall "spirit" of the idea presented here, I have some concerns regarding the implementation. We have to look not at just this paragraph, but the earlier ones as well.

The overall feeling of the Mission Statement, that is, the message that it sends, is that "We are right and unless you agree with us, then you are wrong." That goes against the very core of Amateur Radio. Remember that part about enhancing international goodwill? I think that applies across the board. International, national, regional, and local.

And that brings me back to one of the questions I had about USPN several weeks ago. Just who is the USPN? I just looked on the web site and found no membership list. I find no list of officers and no information about how these officers are selected. Who wrote the Mission Statement? Who approved the Mission Statement? Is USPN a democratically structured organization? Or is it a group that is being operated to support the views of a very small group of people?

By and large, my own personal views are that I don't much care for fanatics of any types. My experience and world view is such that I see life as a series of compromises and dynamic adjustments to new ideas. Without the incorporation of ideas and input from all involved, just about every endeavor will fail. To that end, and with my own perceptions in mind, I would make the following suggestions to USPN, who-ever they are.

First, be more open... Would it be nice to have a 100% Amateur RF world wide digital network? You bet it would! Wonderful, in fact! Is it possible? I am not so sure of that one. Past performance has indicated that this may be a pipe dream. I hope with all my heart that I am wrong.

Second, look at the concept of "Social Engineering". People, overall, will never do a thing because they must or because it is right. People will do a thing because they, personally, get something out of the deal. In our case, the packet network must be fun and it must provide the users with something that they, personally, want. Without that, you have no users and you have no network.

Third, look at the big picture. In a practical sense, how big is the "average" (what-ever that is) disaster? How big of an area is directly impacted? What level of failure can you expect of the "traditional" non-Ham communications infrastructure? I have been in tornados in the Midwest and, at most, a few tens of square miles are affected. I was in San Francisco in 1989 and the telephones were about 90% functional even in the heavy damage areas. I was on the telephone with a gentleman in the WTC on the morning of 11 SEP 2001 and he had to hang up to evacuate the building. Let's assume a really big disaster, shall we? How about a 1 km asteroid hitting, say, Chicago? Chicago is toast, but Little Rock is intact. See what I mean? Disasters tend to be, by their very nature, local in scope. Sometimes the "local scope" is indeed a bit large, but the majority of the infrastructure, in the big picture, will remain intact.

Forth, and perhaps this is really more of a summary of all of the above, consider the integration of both Amateur and other systems into one cohesive network. For example, I have an ATM drop at my office at 622 Mbps. I think that you could safely say that Hams will never be able to provide that kind of bandwidth or reliability on any but the smallest scale. Yes, it is true that I can loose that ATM line in a local disaster. But, what if the disaster is in, let's say, LA. Is it unreasonable for me to make use of that ATM to send messages back to Washington DC that were originated by a Ham using RF in LA? Without boring everyone with the technical side, I could send a 100M message from San Diego to Washington DC via the ATM link in just under 0.25 seconds. How long would that same message take going via RF links? If we assume an RF link at T1 speeds (1.544 Mbps) it would take at least 2 minutes. On a more reasonable RF network of 256 Kbps, you're looking at close to 12 hours.

I suppose that the question comes down to just how many people are we will to endanger due to the delays of an all Amateur RF network in order to meet this mandate that has not been identified?

Again, I like the basic ideas of the USPN, but so far, I have seen little more than talk and attacks on groups like CARPA. The fact that this is happening leads me to the conclusion that what is being seen is the opinion of a very, very small group.

To succeed, USPN will have to be more open and have a broad range of support from many Hams. Packet will have to become fun and useful to draw the users in order to get the people and the money and the equipment to build a viable network. Excluding, banning, and attacking groups is not the way to do that.

Cooperation, looking at the big picture, running an open and honest organization, and support is the way to do this.

Take Care & 73

Marty Albert

KC6UFM

From 3762320688730190361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 10:23:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-e!extra.newsguy.com!lotsanews.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 74
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.191
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1032110560 ST000 64.219.147.191 (Sun, 15 Sep 2002 13:22:40 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 13:22:40 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MON^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 15 Sep 2002 17:22:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5998

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:0q2h9.19206$S32.1402553@news2.west.cox.net...
>
>
> Hello, All.
>
> About 5 weeks ago, I asked several questions here in the group about the
> USPN and got, basically, no answer, so I will try again, using the USPN
> Mission Statement from the web site (http://www.uspacket.net) as a sort of
> frame-work for my questions and comments.
>

Another frustrated TAPR Troll.

Marty, when you look at the USPN web site, or participate in the Forums there, what you see is what you get. USPN is a work in progress, and when an announcement is warranted about USPN, you will find it on the NEWS page at USPN. This will occur when USPN sees it as necessary, not when a Troll does.

It's a take it or leave it deal, OM. I suggest you have your little fit of venom and get over it. Since your interests are best reflected by what can be found at TAPR, I can only suggest that you would find that participation in their policies and paradigm would be best for you.

The essential difference between USPN and TAPR, OM, is that USPN is looking at what successful amateur packet radio networkers do, and deriving policy from what we see there. TAPR, on the other hand, let a small group of self-appointed "experts" determine that only amateur tcpip is worth pursuing. Since then, TAPR has put in over ten years of pushing tcpip in conferences, seminars, magazines and web-sites while discouraging anything else. - With zero results. That's what folks call being "exclusive", I would suppose... In addition to tcpip, TAPR has consistently pushed the idea of amateur packet radio being a parasite, utterly dependent upon the Internet for connectivity. Amateur packet radio networking (using radio) has not been encouraged at TAPR, only small tcpip LANs linked up by the internet.

So.... When I found out that there are a good number of growing, active packet radio networks around the U.S., most uncharacteristic of the hopeless, moribund lack of growth we have come to expect from TAPR's policy and paradigm, I was not surprised to find all of these successful networks and networkers were simply ignoring TAPR. - And that was good enough for USPN.

We go with the winners, the networkers who put hams on the air and get things done when everyday communications are distressed by an emergency or disaster. We go with what works. You would be happier I'm sure with TAPR, and nobody is preventing you from doing so. I regularly recommend TAPR to hams who are not interested in participating in USPN, or cannot handle our policy of putting results and accomplishment ahead of protocol, in our policy.

Persons like yourself, who do not understand why hams should communicate via radio if they wish to develop their capability there, are not really suited for, or sympathetic to several of USPN's goals, most obviously being the promotion of a national amateur radio digital network.

So hang out with the TAPR folks, and don't sweat it. You are under no obligation to participate in USPN, but if you have a change of heart about the hobby and decide to do so, nothing will prevent you then from joining in on the effort. Anyone who reads and understands the USPN Mission Statement and finds themselves wanting to participate are always welcome.

Charles, N5PVL
webmaster@uspacket.net
http://www.uspacket.net

From 2955827224025630756
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2952321a7fb96f03
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 10:25:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <alvcg7$2v0o$1@feed.centurytel.net> <cpNg9.12947$1C2.1034470@bgtnsc04-
news.ops.worldnet.att.net> <uvOg9.33911$3k4.7169@news1.central.cox.net>
<UVSg9.13264$1C2.1070035@bgtnsc04-news.ops.worldnet.att.net>
<sOTg9.11901$s67.2834073711@newssvr30.news.prodigy.com>
<am2bbf$14ng$1@feed.centurytel.net>
Subject: Re: Need help on setting up bbs
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <fo3h9.30281$jG2.2282000@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 17:25:31 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032110731 12.81.192.167 (Sun, 15 Sep
2002 17:25:31 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 17:25:31 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5999

The best advice is to get on the air and find out what
the folks near you are doing. Do something similar,
because then you will get lots of local support.

Since you are fairly well isolated from the existing
network, this means get on HF and link up with
folks not very far from you. There are quite a lot
of us all over the NW, and we cover most modes
and almost all HF bands. Once you have done this,
then you can provide service to your area on VHF/UHF.
You will get plenty of help from the HF capable sysops,
we are always looking for new connectivity.

There used to be VHF/UHF links available, but those have mostly gone away. Perhaps you could rebuild some of those links.

What I'm trying to get across is that you first need to establish connectivity to the rest of the digital network. Once you have that connectivity, then you can determine which software will do what you want to do.

If you want a simple local BBS for a few local user, anything will work, including the BBS built into most modern TNCs.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"KC7JQR" <kc7jqr@hotmail.com> wrote in message
news:am2bbf$14ng$1@feed.centurytel.net...
> To those who gave good advice, thank you.
> ---
> To those who started an argument and personal attacks, consider this:
> "Arguing on the internet is like winning in the special olympics:
> even if you win you're still retarded."
> It's kind of sick humor, but it pretty much describes this newsgroup.
> Don't bother to flame me on this one, I have only the utmost respect for
> those involved in the special olympics.
>
>

From -7543763135765808755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 10:39:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106

```
Message-ID: <EB3h9.30299$jG2.2282916@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 17:39:48 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032111588 12.81.192.167 (Sun, 15 Sep
2002 17:39:48 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 17:39:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6000
```

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:0q2h9.19206$S32.1402553@news2.west.cox.net...

<deletia>

> First, be more open... Would it be nice to have a 100% Amateur RF world wide
> digital network? You bet it would! Wonderful, in fact! Is it possible? I am
> not so sure of that one. Past performance has indicated that this may be a
> pipe dream. I hope with all my heart that I am wrong.

<deletia>

For emergency services needs we do not require a world-wide network. We do need a network that reaches beyond each local area, and once we rebuild such a network, it will be again capable of covering the whole country. We HAD such a network in the past. It was used with excellent success during several major emergencies. That network no longer exists, and cannot now be rebuilt. Why? Lack of interest, lack of will, and severe interference from the Land Line Lids. That game appears to be over.

The next question one might ask is "Can we build useful regional nets." The answer also appears to be that we cannot, for the same reasons.

What must change to allow progress? The interference from the Land Line Lids must be removed. If you had some Lid playing music through your local 2M repeater 24 hours a day, with 1 KW amplifier on the repeater input you would either shut down the repeater, or get that Lid off air. The situation in the digital networks is exactly the same.

In a few areas of the country this has been accomplished, and the digital networks are again showing growth. Those areas that rely on the crutch of "playing radio over the internet" show a decline in the use of Ham Radio networking.

It's that simple.

--

   ... Hank

Hank: http://horedson.home.att.net

W0RLI: http://w0rli.home.att.net

```
From -3643557591889230867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 10:54:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!news.stealth.net!
news.stealth.net!central.cox.net!cox.net!p01!news2.west.cox.net.POSTED!53ab2750!
not-for-mail
From: "Marty Albert" <kc6ufm@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
Subject: Re: Thoughts On USPN
Lines: 120
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <XO3h9.19457$S32.1426670@news2.west.cox.net>
Date: Sun, 15 Sep 2002 17:53:59 GMT
NNTP-Posting-Host: 68.101.196.237
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032112439 68.101.196.237 (Sun, 15 Sep 2002 13:53:59
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 13:53:59 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6001
```

Charles,

Are you going to answer the questions? Just who is USPN? Who are the members? Where are the by-laws? Who are the officers? Were they elected, appointed, or just did they just take over?

You make me very suspicious of your motives by hiding these facts.

You can't make the questions go away by ignoring them and trying to skirt the issues, Charles. All you need to do is publish a roster, the USPN by-laws, and a list of officers. A simple matter.

Once again, in case you missed it, I think that the basic premise of USPN is a good one... Get communication and, thereby, cooperation within the ranks of those who have the skills and knowledge needed to build a network going. I just disagree with your concept that you have to be critical and abusive of others to do that and that you have to hide the activities and structure of the USPN to make things happen.

And what does TAPR have to do with this discussion? I personally think that
they are fanatics and want nothing to do with them. You are preaching to the
choir here.

Any chance that you will actually address the issues as opposed to ranting?

Take care & 73

Marty Albert
KC6UFM

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com...
>
> "Marty Albert" <kc6ufm@amsat.org> wrote in message
> news:0q2h9.19206$S32.1402553@news2.west.cox.net...
> >
> >
> > Hello, All.
> >
> > About 5 weeks ago, I asked several questions here in the group about the
> > USPN and got, basically, no answer, so I will try again, using the USPN
> > Mission Statement from the web site (http://www.uspacket.net) as a sort
of
> > frame-work for my questions and comments.
> >
>
> Another frustrated TAPR Troll.
>
> Marty, when you look at the USPN web site, or participate in the Forums
> there, what you see is what you get. USPN is a work in progress, and when
an
> announcement is warranted about USPN, you will find it on the NEWS page at
> USPN. This will occur when USPN sees it as necessary, not when a Troll
does.
>
> It's a take it or leave it deal, OM. I suggest you have your little fit of
> venom and get over it. Since your interests are best reflected by what can
> be found at TAPR, I can only suggest that you would find that
participation
> in their policies and paradigm would be best for you.
>
> The essential difference between USPN and TAPR, OM, is that USPN is
looking
> at what successful amateur packet radio networkers do, and deriving policy
> from what we see there. TAPR, on the other hand, let a small group of
> self-appointed "experts" determine that only amateur tcpip is worth
> pursuing. Since then, TAPR has put in over ten years of pushing tcpip in
> conferences, seminars, magazines and web-sites while discouraging anything
> else. - With zero results. That's what folks call being "exclusive", I
would

> suppose... In addition to tcpip, TAPR has consistently pushed the idea of
> amateur packet radio being a parasite, utterly dependent upon the Internet
> for connectivity. Amateur packet radio networking (using radio) has not
been
> encouraged at TAPR, only small tcpip LANs linked up by the internet.
>
> So.... When I found out that there are a good number of growing, active
> packet radio networks around the U.S., most uncharacteristic of the
> hopeless, moribund lack of growth we have come to expect from TAPR's
policy
> and paradigm, I was not surprised to find all of these successful networks
> and networkers were simply ignoring TAPR. - And that was good enough for
> USPN.
>
> We go with the winners, the networkers who put hams on the air and get
> things done when everyday communications are distressed by an emergency or
> disaster. We go with what works. You would be happier I'm sure with TAPR,
> and nobody is preventing you from doing so. I regularly recommend TAPR to
> hams who are not interested in participating in USPN, or cannot handle our
> policy of putting results and accomplishment ahead of protocol, in our
> policy.
>
> Persons like yourself, who do not understand why hams should communicate
via
> radio if they wish to develop their capability there, are not really
suited
> for, or sympathetic to several of USPN's goals, most obviously being the
> promotion of a national amateur radio digital network.
>
> So hang out with the TAPR folks, and don't sweat it. You are under no
> obligation to participate in USPN, but if you have a change of heart about
> the hobby and decide to do so, nothing will prevent you then from joining
in
> on the effort. Anyone who reads and understands the USPN Mission Statement
> and finds themselves wanting to participate are always welcome.
>
> Charles, N5PVL
> webmaster@uspacket.net
> http://www.uspacket.net
>
>
>
>
>
>
>
>

From -4895158903773406224
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 10:56:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <hR3h9.30320$jG2.2285290@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 17:56:29 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032112589 12.81.192.167 (Sun, 15 Sep 2002 17:56:29 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 17:56:29 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6002

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:0q2h9.19206$S32.1402553@news2.west.cox.net...

<deletia>

> Third, look at the big picture. In a practical sense, how big is the
> "average" (what-ever that is) disaster? How big of an area is directly
> impacted? What level of failure can you expect of the "traditional" non-Ham
> communications infrastructure? I have been in tornados in the Midwest and,
> at most, a few tens of square miles are affected. I was in San Francisco in
> 1989 and the telephones were about 90% functional even in the heavy damage
> areas. I was on the telephone with a gentleman in the WTC on the morning of
> 11 SEP 2001 and he had to hang up to evacuate the building. Let's assume a
> really big disaster, shall we? How about a 1 km asteroid hitting, say,
> Chicago? Chicago is toast, but Little Rock is intact. See what I mean?
> Disasters tend to be, by their very nature, local in scope. Sometimes the
> "local scope" is indeed a bit large, but the majority of the infrastructure,
> in the big picture, will remain intact.

<deletia>

There is no "average disaster". The questions we should be asking
(and that some of us ARE asking) the agencies we might serve
are "What can we do to help" and "What are your requirements".

The response I've gotten runs along these lines:

1. There are local emergencies that do not require communication outside the typical 2M line of sight range because simple short links will get information to an area unaffected by the disaster.

Local flooding is one example.

2. There are regional emergencies that require a greate deal of intra-region communication, and require long haul links to areas unaffected by the emergency.

The Loma Prieta and Mexico City earthquakes are examples where digital radio links played an important role.

3. There are emergencies with large national effect that will need everything hams can possibly provide.

We have not had one of these since WW-II.

What can the digital modes provide?

They CAN provide reliable transport of bulk data such as situation reports, staffing rosters, requests for material, bills of lading, status summary spread sheets, etc.

They CAN handle large quantities of health and welfare messages.

They CANNOT provide tactical communications. When you need those ten ambulences moved to ten different places right now, you use VHF/UHF voice.

Of course, if we do not have a working network already in place, used and tested, with a supply of Hams that know how to use it, we cannot supply anything at all.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -7296982062483230968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:05:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-

news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <DZ3h9.30328$jG2.2285888@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 18:05:23 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032113123 12.81.192.167 (Sun, 15 Sep 2002 18:05:23 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 18:05:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6003

"Marty Albert" <kc6ufm@amsat.org> wrote in message news:0q2h9.19206$S32.1402553@news2.west.cox.net...

> Forth, and perhaps this is really more of a summary of all of the above, consider the integration of both Amateur and other systems into one cohesive network. For example, I have an ATM drop at my office at 622 Mbps. I think that you could safely say that Hams will never be able to provide that kind of bandwidth or reliability on any but the smallest scale. Yes, it is true that I can loose that ATM line in a local disaster. But, what if the disaster is in, let's say, LA. Is it unreasonable for me to make use of that ATM to send messages back to Washington DC that were originated by a Ham using RF in LA? Without boring everyone with the technical side, I could send a 100M message from San Diego to Washington DC via the ATM link in just under 0.25 seconds. How long would that same message take going via RF links? If we assume an RF link at T1 speeds (1.544 Mbps) it would take at least 2 minutes. On a more reasonable RF network of 256 Kbps, you're looking at close to 12 hours.

Of course one uses any means possible to handle emergency traffic. In fact we are required to do so.

If we do not have a working RF network, it is not possible to get the data out of the area affected by the emergency and into an area that has working internet (and voice telephone) connectivity.

If our entire digital network RELIES ON and REQUIRES the internet to function (as it does now) then the RF network that might exist is unused and will fail in an emergency. The last few simulated emergency tests showed just how bad the situation actually is. They failed. Almost totally.

The fact we cannot build a network that runs at T1 or ATM speed
is a straw man. When our network (if we had one) is needed, there
is NO other connectivity available. Even 300 baud packet is better
than a complete inability to handle any traffic at all.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6582586093239824269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:10:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Marty Albert" <kc6ufm@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<EB3h9.30299$jG2.2282916@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Thoughts On USPN
Lines: 111
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <c24h9.19532$S32.1430141@news2.west.cox.net>
Date: Sun, 15 Sep 2002 18:10:16 GMT
NNTP-Posting-Host: 68.101.196.237
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1032113416 68.101.196.237 (Sun, 15 Sep 2002 14:10:16
EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 14:10:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6004

Hank:

Thanks for your input... You and I have failed to agree on many points in
the past, but you usually try to stick to the facts at hand, as much as any
of us can, and I respect and admire you for that.

I both agree and disagree with you... I think that such a network can be
rebuilt, but it will take a lot of work and many, many compromises and I
think that is, unless I misunderstand you, what we are both saying.

One thing that I am sure of is that people will not come (back) to packet just because they are required to provide emergency communications... I think that, as I said before, it must offer them something that they want and, perhaps more important, it must be fun.

How to do that?

Many seem to find APRS fun and to provide something that they want... Personally, I never found it all that much fun or useful, but that's just me.

Keyboard to keyboard chats are fun, but the latency is a killer... Sort of a chicken or the egg deal here, eh? Get better networks and the latency goes down but there is no one who wants to build a new network because the latency is so high... Maybe...

Internet-like content on Ham Radio Web Sites? Maybe... If it weren't for that latency bug-a-boo...

BBS services with bulletins? Give me a break! Most of the bulletins are 100% pure mindless drivel... Sort of the Usenet via RF with all of the flamers, trolls, you-name-them!

E-Mail? Perhaps... Just maybe...

To be honest, as you well know, Hank, I was one of your so-called Land Line Lids at a point in the past. But, I have come to be more of your view in recent years. Perhaps not as rabid (no offense intended), but I can see the sort of problems that unrestricted integration might cause. The fact is, to get users, we do have to, at least to some point, compete with the Internet. We have to offer folks things that they want and need in a usable fashion.

We have to "win over" people as opposed to beating them down... The attacks, banning, blacklists, black balling, etc. only serves to further fragment and alienate the very people that we need.

Well, I suspect that I have rattled enough to get a few folks on their hind legs, so I'll stop for now...

Thanks again!

Take Care & 73

Marty Albert
KC6UFM

"Hank Oredson" <horedson@att.net> wrote in message
news:EB3h9.30299$jG2.2282916@bgtnsc05-news.ops.worldnet.att.net...
>
> "Marty Albert" <kc6ufm@amsat.org> wrote in message
> news:0q2h9.19206$S32.1402553@news2.west.cox.net...

```
>
> <deletia>
>
> > First, be more open... Would it be nice to have a 100% Amateur RF world
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> > digital network? You bet it would! Wonderful, in fact! Is it possible? I
am
> > not so sure of that one. Past performance has indicated that this may be
a
> > pipe dream. I hope with all my heart that I am wrong.
>
>
> <deletia>
>
> For emergency services needs we do not require a world-wide network.
> We do need a network that reaches beyond each local area, and once
> we rebuild such a network, it will be again capable of covering the whole
> country. We HAD such a network in the past. It was used with excellent
> success during several major emergencies. That network no longer exists,
> and cannot now be rebuilt. Why? Lack of interest, lack of will, and severe
> interference from the Land Line Lids. That game appears to be over.
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> your local 2M repeater 24 hours a day, with 1 KW amplifier on the
> repeater input you would either shut down the repeater, or get that
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>
> In a few areas of the country this has been accomplished, and the
> digital networks are again showing growth. Those areas that rely
> on the crutch of "playing radio over the internet" show a decline
> in the use of Ham Radio networking.
>
> It's that simple.
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>



From 6208542876528067828
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:13:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 144
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <754h9.30334$jG2.2287137@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 18:13:23 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032113603 12.81.192.167 (Sun, 15 Sep 2002 18:13:23 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 18:13:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6005

Oh for heavens sake Marty stop obfuscating!
USPN is a FORUM.
It's not USENET.
It's not a corporation.
It's not a club.

It is a place to gather and exchange information, with a specific
set of assumptions on what types of information will be exchanged
and what behavior is expected of the participants.

Simple, eh?
If you don't like it, don't make use of it.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:XO3h9.19457$S32.1426670@news2.west.cox.net...
> Charles,
>
> Are you going to answer the questions? Just who is USPN? Who are the
> members? Where are the by-laws? Who are the officers? Were they elected,
> appointed, or just did they just take over?

>
> You make me very suspicious of your motives by hiding these facts.
>
> You can't make the questions go away by ignoring them and trying to skirt
> the issues, Charles. All you need to do is publish a roster, the USPN
> by-laws, and a list of officers. A simple matter.
>
> Once again, in case you missed it, I think that the basic premise of USPN is
> a good one... Get communication and, thereby, cooperation within the ranks
> of those who have the skills and knowledge needed to build a network going.
> I just disagree with your concept that you have to be critical and abusive
> of others to do that and that you have to hide the activities and structure
> of the USPN to make things happen.
>
> And what does TAPR have to do with this discussion? I personally think that
> they are fanatics and want nothing to do with them. You are preaching to the
> choir here.
>
> Any chance that you will actually address the issues as opposed to ranting?
>
> Take care & 73
>
> Marty Albert
> KC6UFM
>
>
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
> news:Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com...
> >
> > "Marty Albert" <kc6ufm@amsat.org> wrote in message
> > news:0q2h9.19206$S32.1402553@news2.west.cox.net...
> > >
> > >
> > > Hello, All.
> > >
> > > About 5 weeks ago, I asked several questions here in the group about the
> > > USPN and got, basically, no answer, so I will try again, using the USPN
> > > Mission Statement from the web site (http://www.uspacket.net) as a sort
> of
> > > frame-work for my questions and comments.
> > >
> >
> > Another frustrated TAPR Troll.
> >
> > Marty, when you look at the USPN web site, or participate in the Forums
> > there, what you see is what you get. USPN is a work in progress, and when
> an
> > announcement is warranted about USPN, you will find it on the NEWS page at
> > USPN. This will occur when USPN sees it as necessary, not when a Troll
> does.
> >
> > It's a take it or leave it deal, OM. I suggest you have your little fit of
> > venom and get over it. Since your interests are best reflected by what can

> > be found at TAPR, I can only suggest that you would find that
> participation
> > in their policies and paradigm would be best for you.
> >
> > The essential difference between USPN and TAPR, OM, is that USPN is
> looking
> > at what successful amateur packet radio networkers do, and deriving policy
> > from what we see there. TAPR, on the other hand, let a small group of
> > self-appointed "experts" determine that only amateur tcpip is worth
> > pursuing. Since then, TAPR has put in over ten years of pushing tcpip in
> > conferences, seminars, magazines and web-sites while discouraging anything
> > else. - With zero results. That's what folks call being "exclusive", I
> would
> > suppose... In addition to tcpip, TAPR has consistently pushed the idea of
> > amateur packet radio being a parasite, utterly dependent upon the Internet
> > for connectivity. Amateur packet radio networking (using radio) has not
> been
> > encouraged at TAPR, only small tcpip LANs linked up by the internet.
> >
> > So.... When I found out that there are a good number of growing, active
> > packet radio networks around the U.S., most uncharacteristic of the
> > hopeless, moribund lack of growth we have come to expect from TAPR's
> policy
> > and paradigm, I was not surprised to find all of these successful networks
> > and networkers were simply ignoring TAPR. - And that was good enough for
> > USPN.
> >
> > We go with the winners, the networkers who put hams on the air and get
> > things done when everyday communications are distressed by an emergency or
> > disaster. We go with what works. You would be happier I'm sure with TAPR,
> > and nobody is preventing you from doing so. I regularly recommend TAPR to
> > hams who are not interested in participating in USPN, or cannot handle our
> > policy of putting results and accomplishment ahead of protocol, in our
> > policy.
> >
> > Persons like yourself, who do not understand why hams should communicate
> via
> > radio if they wish to develop their capability there, are not really
> suited
> > for, or sympathetic to several of USPN's goals, most obviously being the
> > promotion of a national amateur radio digital network.
> >
> > So hang out with the TAPR folks, and don't sweat it. You are under no
> > obligation to participate in USPN, but if you have a change of heart about
> > the hobby and decide to do so, nothing will prevent you then from joining
> in
> > on the effort. Anyone who reads and understands the USPN Mission Statement
> > and finds themselves wanting to participate are always welcome.
> >
> > Charles, N5PVL
> > webmaster@uspacket.net
> > http://www.uspacket.net
> >

```
> >
> >
> >
> >
> >
> >
> >
>
>
```

```
From 8570744430253881696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:21:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<EB3h9.30299$jG2.2282916@bgtnsc05-news.ops.worldnet.att.net>
<c24h9.19532$S32.1430141@news2.west.cox.net>
Subject: Re: Thoughts On USPN
Lines: 84
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <_c4h9.30349$jG2.2287772@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Sep 2002 18:21:46 GMT
NNTP-Posting-Host: 12.81.192.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1032114106 12.81.192.167 (Sun, 15 Sep
2002 18:21:46 GMT)
NNTP-Posting-Date: Sun, 15 Sep 2002 18:21:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6006
```

```
"Marty Albert" <kc6ufm@amsat.org> wrote in message
news:c24h9.19532$S32.1430141@news2.west.cox.net...
> Hank:
>
> Thanks for your input... You and I have failed to agree on many points in
> the past, but you usually try to stick to the facts at hand, as much as any
> of us can, and I respect and admire you for that.
>
> I both agree and disagree with you... I think that such a network can be
> rebuilt, but it will take a lot of work and many, many compromises and I
```

> think that is, unless I misunderstand you, what we are both saying.

I only addressed the emergency services aspects, to try and keep
things "... as simple as possible and no simpler" (A. Einstein)

> One thing that I am sure of is that people will not come (back) to packet
> just because they are required to provide emergency communications... I
> think that, as I said before, it must offer them something that they want
> and, perhaps more important, it must be fun.
>
> How to do that?
>
> Many seem to find APRS fun and to provide something that they want...
> Personally, I never found it all that much fun or useful, but that's just
> me.

Not useful for emergency services.
HF/VHF/UHF voice works better for this function.

> Keyboard to keyboard chats are fun, but the latency is a killer... Sort of a
> chicken or the egg deal here, eh? Get better networks and the latency goes
> down but there is no one who wants to build a new network because the
> latency is so high... Maybe...

Not useful for emergency services.
VHF/UHF voice works better for this function.

> Internet-like content on Ham Radio Web Sites? Maybe... If it weren't for
> that latency bug-a-boo...

Again probably not useful, but I did not ask the question of
the emergency services folks.

> BBS services with bulletins? Give me a break! Most of the bulletins are 100%
> pure mindless drivel... Sort of the Usenet via RF with all of the flamers,
> trolls, you-name-them!

Exactly what is wanted. See my comments about bulk transport.

> E-Mail? Perhaps... Just maybe...

Also exactly what is wanted.

> To be honest, as you well know, Hank, I was one of your so-called Land Line
> Lids at a point in the past. But, I have come to be more of your view in
> recent years. Perhaps not as rabid (no offense intended), but I can see the
> sort of problems that unrestricted integration might cause. The fact is, to
> get users, we do have to, at least to some point, compete with the Internet.
> We have to offer folks things that they want and need in a usable fashion.

I'm not rabid on the topic. For the record we have ... um ... ten tcp/ip
systems on air locally. All of them COULD use the internet for forwarding,
or anything else for that matter. We have tested the capability and it works

fine. Was trivial to set up. But we choose to use Ham Radio and not RELY
on the internet connectivity. But it is there and tested if needed.

> We have to "win over" people as opposed to beating them down... The attacks,
> banning, blacklists, black balling, etc. only serves to further fragment and
> alienate the very people that we need.

How will you "win over" that Lid with the KW worth of rap music
on your 2M repeater input? You don't even try: you BAN them.

First we need to get rid of the Lids. Then we can build a network.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4594509016557764444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,335fa5636b2ef1ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-15 11:24:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <0q2h9.19206$S32.1402553@news2.west.cox.net>
<Al3h9.18071$Sy7.721044608@newssvr11.news.prodigy.com>
<XO3h9.19457$S32.1426670@news2.west.cox.net> <754h9.30334$jG2.2287137@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Thoughts On USPN
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Tf4h9.38255$3k4.24195@news1.central.cox.net>
Date: Sun, 15 Sep 2002 18:24:51 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1032114291 68.12.191.236 (Sun, 15 Sep 2002 14:24:51 EDT)
NNTP-Posting-Date: Sun, 15 Sep 2002 14:24:51 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:6007

"Hank Oredson" <horedson@att.net> wrote

> Oh for heavens sake Marty stop obfuscating!
> USPN is a FORUM.
> It's not USENET.
> It's not a corporation.
> It's not a club.

Marty,

Think of it this way, the USPN is Charles personal web page.
The "we" he uses, refers to him and his ISP. He wants to
attract people to it, much like the 1965 Rambler Club
wants to attract people. But if you show up in a 1965
Ford Mustang, or advocate things other than a Rambler,
then you will probably be an outcast from his web page.

No offense to Rambler owners.

```
From -3019883093448872040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 10:41:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!news.stealth.net!
news.stealth.net!central.cox.net!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE871.8050709@dioxine.net>
<IIJe9.4029$1C2.360284@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <yZLe9.107664$Hu2.22750@news1.central.cox.net>
Date: Sun, 08 Sep 2002 17:41:50 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031506910 68.12.191.236 (Sun, 08 Sep 2002 13:41:50
```

EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 13:41:50 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5908

Here's the one I use. I bought mine from a Ham dealer
for $65, so this $80 is probably inflation. It has the same
picture mine had. This is a cast antenna and very sturdy.
You can buy 6 and get a $5 discount per antenna. I bought
mine with the N male connector to plug into the amplifier
or lightning arrestor:

http://www.hyperlinktech.com/web/hg2424g.php

These are also popular on 2.4 GHz SSB.

"Hank Oredson" <horedson@att.net> wrote
> >
> > - 24 dBi mag grid (same as that sold by YDI, mine was from another vendor)
>
> What vendor? Which model do you have?

From 4058349381397653656
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 13:36:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE871.8050709@dioxine.net> <IIJe9.4029$1C2.360284@bgtnsc04-news.ops.worldnet.att.net> <yZLe9.107664$Hu2.22750@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

```
Message-ID: <pxOe9.4326$1C2.392566@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Sep 2002 20:36:37 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031517397 12.81.194.96 (Sun, 08 Sep
2002 20:36:37 GMT)
NNTP-Posting-Date: Sun, 08 Sep 2002 20:36:37 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5909

Bookmarked. Thank you.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:yZLe9.107664$Hu2.22750@news1.central.cox.net...
> Here's the one I use.  I bought mine from a Ham dealer
> for $65, so this $80 is probably inflation.  It has the same
> picture mine had.  This is a cast antenna and very sturdy.
> You can buy 6 and get a $5 discount per antenna.  I bought
> mine with the N male connector to plug into the amplifier
> or lightning arrestor:
>
> http://www.hyperlinktech.com/web/hg2424g.php
>
> These are also popular on 2.4 GHz SSB.
>
> "Hank Oredson" <horedson@att.net> wrote
> > >
> > > - 24 dBi mag grid (same as that sold by YDI, mine was from another
vendor)
> >
> > What vendor? Which model do you have?
>
>
>




From 7679560527395325859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 13:48:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!newsfeed2.earthlink.net!
```

newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <plAe9.14626$6i4.1179328@newsread1.prod.itd.earthlink.net>
<7aomnushaq9ml291h19cafnjtr1149t234@4ax.com>
Subject: Re: Firmware upgrades for KPC3?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <pIOe9.15697$6i4.1286785@newsread1.prod.itd.earthlink.net>
Date: Sun, 08 Sep 2002 20:48:21 GMT
NNTP-Posting-Host: 216.249.109.171
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1031518101 216.249.109.171 (Sun, 08 Sep 2002 13:48:21 PDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 13:48:21 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5910

The version comes up every time you start/restart the TNC.

I think the update is via new IC.

regards, Rick N6CY

"Andy KC2SSB" <vhfradiobuff@yahoo.com> wrote in message
news:7aomnushaq9ml291h19cafnjtr1149t234@4ax.com...
> On Sun, 08 Sep 2002 04:28:05 GMT, "Rick and Theresa"
> <n6cy@earthlink.net> wrote:
>
> >Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with
> >version 5 right now.
> >
> >TIA, Rick N6CY
>
> How do you find out what version you have? Also, if you get an update,
> how do you update your TNC? I've also got the KPC-3.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA Grid FM29vw
> http://vhfradiobuff.tripod.com
>

From -2012845422712537340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2751973a960d6946
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-09-08 13:55:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-server.caltech.edu!attla2!ip.att.net!attbi_feed3!
attbi.com!sccrnsc02.POSTED!not-for-mail
From: James R. DeLoach <jasd-49X@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwwod TM-D700 serial connection
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@attbi.com
Message-ID: <88ennug1pajp5k3va6qid9qsd3o62ik304@4ax.com>
References: <BWIe9.65$RG2.44323@news20.bellglobal.com>
X-Newsreader: Forte Agent 1.92/32.570
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
NNTP-Posting-Host: 12.237.80.64
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1031518500 12.237.80.64 (Sun, 08 Sep 2002 20:55:00 GMT)
NNTP-Posting-Date: Sun, 08 Sep 2002 20:55:00 GMT
Date: Sun, 08 Sep 2002 20:55:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5911
```

On Sun, 8 Sep 2002 10:13:49 -0400, "Alain Reid"
<ferme.coveyhill@sympatico.ca> wrote:

>Good morning folks,
>
>Could somebody tell me what type of RS-232 serial cable is required to work
>with the TM-D700 and a computer?
>
>Is it a 1) null modem cable, 2) a straight through cable or a 3) laplink
>cable?
>
>A detailed answer woulb be very much appreciated.
>
>Thank you
>
>AR
>

It is a straight thru cable.

Regards,

James

Note: To reply by email, remove the "X" in the reply to address.

```
From 7130086225363714253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-09-08 15:23:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!
28f08650!not-for-mail
Message-ID: <3D7BCD8E.2030104@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To: dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE871.8050709@dioxine.net>
<IIJe9.4029$1C2.360284@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 83
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1031523737 ST000 65.123.13.101 (Sun, 08 Sep
2002 18:22:17 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 18:22:17 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQNON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 08 Sep 2002 22:22:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5912

Hank Oredson wrote:
> "Dana H. Myers" <dana@dioxine.net> wrote in message
> news:3D7AE871.8050709@dioxine.net...
>
>
>>Don't you remember "Here's how to do it?" Neither you or
>>Charles seem to want to recognize the existance of that
>>newsgroup note, Charles is calling me an outright liar
>>and/or stupid, meanwhile he's repeating links to equipment
>>he's never even seen, less actually used. Darn it, kids,
>>this stuff is real and I'm using it right this minute!

>>
>>Here's the list in bullet form - you have no further excuse
>>to act as if I hadn't posted it (twice now!!).
>>
>>- Lucent/Orinoco PC-Card (bought online, can't remember which vendor)
>
>
> Which one do you have?

Lucent Orinoco Silver, but the specific card doesn't matter, I've used the Gold flavor as well (which only differs in that it offers 128-bit WEP).

> There appear to be several flavors of this card.

See above.

> What software do you use to run AX.25 across the link?

I'm not running AX.25 across the link. I'm not tunneling AX.25 traffic. I suppose one could use the AXIP package included in Linux - see http://www.qsl.net/yo5ofh/doc/linux_ham_progs.htm for more information. I suppose when I need it, I'll figure out how to do it, but, until then, your friends will either have to figure out themselves or pay a consultant.

> Which operating system?

Windows 9x, XP and Linux.

>>- Pigtail adapter from Lucent antenna connector to N-connector (eBay, also
>
> from other vendors)
>
> Sounds reasonable.
> Would depend on the card, right?

Right - which is the reason I mentioned the specific card. Other cards use different pigtails, but since I haven't used them, I did not mention them. Fact is, *any* 802.11b card with a matching pigtail will work in this configuration.

>>- YDI 500mW amplifier (include DC-injector) (YDI; could use 1W in Part 97
>
> service)
>
> Which module do you use?

Uh, the 500mW amplifier. Lessee... oh, AMP2440. The 1W amplifier, which I haven't used, is AMP2441.

>>- LMR400 and N-connectors as required to reach antenna (can order out of QST

>
> ads)
>
>
>>- 24 dBi mag grid (same as that sold by YDI, mine was from another vendor)
>
>
> What vendor? Which model do you have?

Pacific Wireless PAWDCA series DieCast Parabolic Grid Antenna;
$76 from FAB corp.

Enjoy.

Dana K6JQ
dana@dioxine.net

From -571461151238533109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,529554489fdd7f77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 15:36:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Questions
Date: Sun, 08 Sep 2002 18:33:08 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3D7BD024.8080203@zoomtown.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <wUze9.1664$io.430@nwrddc03.gnilink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5913

Felix,

RELAY, WIDE, and TRACE and aliases (sp?) that digipeaters can be called. For instance my station has the call WB8NUT but also has the aliases of RELAY and TRACE. So if my station hears a packet addressed to RELAY, TRACE, or WB8NUT is will repeat it. The advantage is that when traveling, most every station in the APRS network is set up with the alias of RELAY. So as you go from city to city you don't have to reprogram the TTII with the call of a particular digipeater in that area. Makes it clean. Also, I would set the TT up as RELAY,WIDE,WIDE3 .

Home stations should be set to RELAY,WIDE as that would be fine.

Hope that helps. Oh, I have uploaded some pictures of the TTII's I built at the TTII group at yahoo groups.

Regards,

Duffy
www.wb8nut.com

Felix wrote:

>Hi,
>I am interested in APRS, and I bought a TinyTrakII to use with my radio. I
>have a few question...first are the signals on 144.390 coming from a
>repeater, or are these simplex? I read somewhere to set your TinyTrak to
>RELAY,WIDE,WIDE to work through a digipeater, what exactly does that mean?
>How do you operate digipeater?
>
>Thank you very much,
>Felix
>
>
>
>

From 6307028104501032297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 15:37:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
Date: Sun, 08 Sep 2002 18:34:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3D7BD07B.4010807@zoomtown.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <al6hmt$2s06$1@news.mainstreet.net> <3D7961D4.97F40E19@rogers.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5914

Get the Yaesu FT-1500 - $119 at R & L and it is 50 watts with more
features than the rat shack radio. I have been running that and a TTII
in the car for APRS (wb8nut-12).

Duffy
www.wb8nut.com

James Alexander wrote:

>Chetan Bhargava wrote:
>
>
>
>>Hi,
>>
>>I'm planning to buy a starter 2m mobile. How good are Radio Shack 2m
>>mobiles? I have two options
>>1. RadioShack HTX-212
>>2. Kenwood TM-201B
>>3. RadioShack HTX-242
>>
>>I guess Kenwood has low RF output.
>>
>>Thanks.
>>
>>Chet
>>
>>
>
>Hi Chet,
>
>I got the RS HTX-404, the 70cm version of the htx 202 handheld and found its
>not too bad. I got it on sale a few years ago. I've got no complaints about
>it. I've heard it was made for RS by another company (Icom? I cant remember
>for sure). A bit better that some of the other radio shack house brand stuff
>I've tried over the years.
>
>
>
>

From 284008312610052779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 16:06:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!
cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <al6hmt$2s06$1@news.mainstreet.net> <3D7961D4.97F40E19@rogers.com> <3D7BD07B.4010807@zoomtown.com>
Subject: Re: RadioShack Equipment
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <pJQe9.108653$Hu2.96273@news1.central.cox.net>
Date: Sun, 08 Sep 2002 23:05:57 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031526357 68.12.191.236 (Sun, 08 Sep 2002 19:05:57 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 19:05:57 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5915

I agree, the FT-1500 with its DIN jack, and simple features, is a quality product, and works like a champ. The number of switch options are small, and easy to remember.

"J. Duffy Beischel" <jduffy@zoomtown.com> wrote
> Get the Yaesu FT-1500 - $119 at R & L and it is 50 watts with more
> features than the rat shack radio. I have been running that and a TTII
> in the car for APRS (wb8nut-12).

From -28239672634170427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 17:49:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE871.8050709@dioxine.net> <IIJe9.4029$1C2.360284@bgtnsc04-news.ops.worldnet.att.net> <3D7BCD8E.2030104@dioxine.net>

```
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 97
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <peSe9.18881$jG2.1368434@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 09 Sep 2002 00:49:25 GMT
NNTP-Posting-Host: 12.81.194.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031532565 12.81.194.96 (Mon, 09 Sep
2002 00:49:25 GMT)
NNTP-Posting-Date: Mon, 09 Sep 2002 00:49:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5916

Thank you for the information, is saved and passed on.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D7BCD8E.2030104@dioxine.net...
>
>
> Hank Oredson wrote:
> > "Dana H. Myers" <dana@dioxine.net> wrote in message
> > news:3D7AE871.8050709@dioxine.net...
> >
> >
> >>Don't you remember "Here's how to do it?"  Neither you or
> >>Charles seem to want to recognize the existance of that
> >>newsgroup note, Charles is calling me an outright liar
> >>and/or stupid, meanwhile he's repeating links to equipment
> >>he's never even seen, less actually used. Darn it, kids,
> >>this stuff is real and I'm using it right this minute!
> >>
> >>Here's the list in bullet form - you have no further excuse
> >>to act as if I hadn't posted it (twice now!!).
> >>
> >>- Lucent/Orinoco PC-Card (bought online, can't remember which vendor)
> >
> >
> > Which one do you have?
>
> Lucent Orinoco Silver, but the specific card doesn't
> matter, I've used the Gold flavor as well (which
> only differs in that it offers 128-bit WEP).
>
```

> > There appear to be several flavors of this card.
>
> See above.
>
> > What software do you use to run AX.25 across the link?
>
> I'm not running AX.25 across the link. I'm not tunneling
> AX.25 traffic. I suppose one could use the AXIP package
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> http://www.qsl.net/yo5ofh/doc/linux_ham_progs.htm for
> more information. I suppose when I need it, I'll figure
> out how to do it, but, until then, your friends will either
> have to figure out themselves or pay a consultant.
>
> > Which operating system?
>
> Windows 9x, XP and Linux.
>
> >>- Pigtail adapter from Lucent antenna connector to N-connector (eBay, also
> >
> > from other vendors)
> >
> > Sounds reasonable.
> > Would depend on the card, right?
>
> Right - which is the reason I mentioned the specific card. Other
> cards use different pigtails, but since I haven't used them, I
> did not mention them. Fact is, *any* 802.11b card with a matching
> pigtail will work in this configuration.
>
> >>- YDI 500mW amplifier (include DC-injector) (YDI; could use 1W in Part 97
> >
> > service)
> >
> > Which module do you use?
>
> Uh, the 500mW amplifier. Lessee... oh, AMP2440. The 1W
> amplifier, which I haven't used, is AMP2441.
>
> >>- LMR400 and N-connectors as required to reach antenna (can order out of
QST
> >
> > ads)
> >
> >
> >>- 24 dBi mag grid (same as that sold by YDI, mine was from another vendor)
> >
> >
> > What vendor? Which model do you have?
>
> Pacific Wireless PAWDCA series DieCast Parabolic Grid Antenna;
> $76 from FAB corp.
>

> Enjoy.
>
> Dana K6JQ
> dana@dioxine.net
>

```
From 4972112982070654454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 19:23:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!
newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!28f08650!not-for-
mail
Message-ID: <3D7C05EB.80702@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
References: <al6hmt$2s06$1@news.mainstreet.net> <3D7961D4.97F40E19@rogers.com>
<3D7BD07B.4010807@zoomtown.com> <pJQe9.108653$Hu2.96273@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031538149 ST000 65.123.13.101 (Sun, 08 Sep
2002 22:22:29 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 22:22:29 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@OXT_GSL[NCOF_W\@PJ_^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 09 Sep 2002 02:22:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5917
```

Steve, K5OKC wrote:
> I agree, the FT-1500 with its DIN jack, and simple features, is a
> quality product, and works like a champ. The number of switch
> options are small, and easy to remember.

I second the recommendation of the FT-1500; Yaesu seems to have standardized on a 6-pin mini-DIN (as you note) across the VHF/UHF capable products (including the FT-847). I made a fairly nice cable for my FT-847 using a PS/2 keyboard extension - I suppose one could also cannibalize a PS/2-style keyboard for the cable. See my description at http://www.dioxine.net/~dana/ft847_pkt.html if interested.

My FT-8100 has been generally very good with two glaring issues; earlier production of the radio had an issue with the volume/squelch controls breaking off the PCB, and, with the remote control head, RF can get into the control link and scramble the radio. The volume/squelch control issue was addressed by Yaesu, they glop a drop of hot-melt onto the control to keep it from loosening up and moving around, which causes it to break free of the PCB traces. Otherwise, the radio has worked quite well for me, and it features that mini-DIN packet connector and worked plug-n-play when I swapped it with the FT-847 once.

The FT-1500, at $120, sounds like a really good deal to me on the surface.

Dana K6JQ
dana@dioxine.net

> "J. Duffy Beischel" <jduffy@zoomtown.com> wrote
>
>>Get the Yaesu FT-1500 - $119 at R & L and it is 50 watts with more features than the rat shack radio. I have been running that and a TTII in the car for APRS (wb8nut-12).

From -3926333651967842464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 19:34:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <al6hmt$2s06$1@news.mainstreet.net> <3D7961D4.97F40E19@rogers.com> <3D7BD07B.4010807@zoomtown.com> <pJQe9.108653$Hu2.96273@news1.central.cox.net> <3D7C05EB.80702@dioxine.net>
Subject: Re: RadioShack Equipment
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

```
Message-ID: <HMTe9.109484$Hu2.79526@news1.central.cox.net>
Date: Mon, 09 Sep 2002 02:34:15 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031538855 68.12.191.236 (Sun, 08 Sep 2002 22:34:15
EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 22:34:15 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5918

"Dana H. Myers" <dana@dioxine.net> wrote
> Steve, K5OKC wrote:
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> control issue was addressed by Yaesu, they glop a drop of hot-melt onto
> the control to keep it from loosening up and moving around, which causes
> it to break free of the PCB traces.  Otherwise, the radio has worked
> quite well for me, and it features that mini-DIN packet connector and
> worked plug-n-play when I swapped it with the FT-847 once.
>
> The FT-1500, at $120, sounds like a really good deal to me on the
> surface.

One thing I might add on the FT-1500, is that I never leave it in the
car, and after taking it out, you have to hold it by the power cord,
unless you want to receive second-degree burns.  Sucker get's hot!





From -4086742754927798003
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 20:07:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
```

newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7C1048.2010409@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To: dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
References: <al6hmt$2s06$1@news.mainstreet.net> <3D7961D4.97F40E19@rogers.com> <3D7BD07B.4010807@zoomtown.com> <pJQe9.108653$Hu2.96273@news1.central.cox.net> <3D7C05EB.80702@dioxine.net> <HMTe9.109484$Hu2.79526@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031540802 ST000 65.123.13.101 (Sun, 08 Sep 2002 23:06:42 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 23:06:42 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: SCSYQNON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@FUG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXAQBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 09 Sep 2002 03:06:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5919

Steve, K5OKC wrote:

> One thing I might add on the FT-1500, is that I never leave it in the
> car, and after taking it out, you have to hold it by the power cord,
> unless you want to receive second-degree burns. Sucker get's hot!

The single-piece cast chassis radios seem to all encounter this;
my old Icom IC-2000H (which was also decent but loses to the FT-1500
big time, from what I can tell) was exactly the same. One big casting
that serves as an integral heatsink, bolted to a 50W hybrid PA...

;-)

Dana K6JQ
dana@dioxine.net

From -7218495751914652113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80ea64e0c00414c4
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-09-08 20:50:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news.starband.net!twister1.starband.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP IN SACRAMENTO
From: "Ed G." <Spectrumhog@_REMOVE_StarBand.net>
References: <iX2P8.1087$US5.80725@sc0101.promedia.net>
Message-ID: <Xns9283D3A627BDAFrog207Junocom@148.78.248.76>
User-Agent: Xnews/4.06.22
Lines: 17
NNTP-Posting-Host: 148.65.195.44
X-Complaints-To: abuse@starband.net
X-Trace: twister1.starband.net 1031543260 148.65.195.44 (Sun, 08 Sep 2002 23:47:18 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 23:47:18 EDT
Organization: Starband Communications
Date: Mon, 09 Sep 2002 03:47:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5920

>
> Does anyone know the frequencies currently in use (active) for TCP/IP
> in the Sacramento area.
>
> I have found none of the NCPA frequencies active in the area and am
> interested to know if anyone is currently using the mode.

I pulled the Columbia (Sonora) hilltop two years ago. For a couple years prior to that all it carried was one hilltop talking to another, with next to no user traffic. I notified the Central Valley Digital Radio Assn at that time. I figured after two years being down and no complaints, I could safely get rid of the equipment. I never did hear from anyone on its removal.

Ed

From -1245375458751199261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 23:09:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!ff838177!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
From: Paul N3EOP <n3eop@arrl.or.callsign.net>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-

```
arc.ampr.org> <rdRd9.12467$jG2.941764@bgtnsc05-news.ops.worldnet.att.net>
Organization: Your Company
Message-ID: <Xns9283EB6064160n3eophotmailcom@64.164.98.6>
User-Agent: Xnews/5.04.25
Lines: 5
NNTP-Posting-Host: 66.123.193.165
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031551698 ST000 66.123.193.165 (Mon, 09 Sep
2002 02:08:18 EDT)
NNTP-Posting-Date: Mon, 09 Sep 2002 02:08:18 EDT
X-UserInfo1:
S[OORWREZBRSP_@YMZJ\_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 09 Sep 2002 06:08:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5921
```

Hank Oredson asked:

> Who or what is "YDI"?

Did you think to try "www.ydi.com"?

```
From 2603083788854105447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f35b3b93333a4067,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-09 08:30:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!kibo.news.demon.net!
demon!newshub1.nl.home.com!news.nl.home.com!amsnews01.chello.com!news-
hub.cableinet.net!blueyonder!btnet-peer!btnet!newsfeed.london1.eu.level3.net!
level3eu!ossa.telenet-ops.be!afrodite.telenet-ops.be.POSTED!not-for-mail
From: "Erwin" <erwin.meyvaert@pandora.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Narrow Bandwidth TeleVision
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <283f9.109594$8o4.15273@afrodite.telenet-ops.be>
Date: Mon, 09 Sep 2002 15:30:06 GMT
NNTP-Posting-Host: 213.119.94.198
X-Complaints-To: abuse@telenet.be
X-Trace: afrodite.telenet-ops.be 1031585406 213.119.94.198 (Mon, 09 Sep 2002
17:30:06 MET DST)
NNTP-Posting-Date: Mon, 09 Sep 2002 17:30:06 MET DST
Organization: Telenet Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5922
```

A new mode

http://users.pandora.be/ON1AIJ

Kind regards

ON1AIJ
Erwin

From -7935482737590643934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f1786e8c5773a63f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-09 14:52:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-08!
supernews.com!newsfeed.news2me.com!west.cox.net!cox.net!nntp2.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin5.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: Chuck <k8cpachuck@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: new irc chat channel
Organization: ARS K8CPA
Reply-To: k8cpachuck@yahoo.com
Message-ID: <353qnu8o7ct4vevbvm3j2jaemfafso3tvl@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-GC-Trace: gv1-6rI8st7IlKJe9FsOj/yh9aY1LMs/0KyrPa6+Q==
NNTP-Posting-Date: Mon, 09 Sep 2002 16:03:47 CDT
Lines: 13
X-Trace: sv3-
YnLSAVg5jYSE+Zj6uTx0htSBudBuGxygRckDW4M+hUeRu0xe4ujfPrPXQVsFptI873OKw0SE/N3PakM!
+LkA69vbYMlaiE4RKrrFgGhxSjkQk6hmEEvrgPUcNOv65Sfg6yrIf/mhjOc5e1eu6WxA9Hj5Fxmv!
N1qj1Tyc3El6K/1uPA==
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Date: Mon, 09 Sep 2002 21:03:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5923

New IRC chat Channel... On DALnet

#hamchat

registered channel

join us...

go to http://www.mirc.com to get MIRC, the nicest IRC chat client around.

73

From 9121789747125124732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-09 18:28:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!feed.textport.net!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mike <ccom2@socket.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 other than on 20M?
Date: Mon, 09 Sep 2002 20:25:47 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3D7D4A1B.2080601@socket.net>
User-Agent: Mozilla/5.0 (X11; U; Linux i586; en-US; rv:1.0.0; Desktop/LX Amethyst) Gecko/00200205
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <3d7b3354.81548187@news-server.optonline.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5924

The truth of the matter is that you cannot get the people to move off
20 meters even when the band is to full
Mike
AB0IV

Ken wrote:
> I keep listening for PSK31 at night on 10M, 40M, 80M and 160M to no
> avail. Nada. I am in NY and hear all kinds of DX on my FT990 and
> multiband dipole with MFJ-986 tuner. Have the calling frequencies
> moved? I am using the frequencies (MHz) on Buck's page:
>
> 10M = 28.12015
> 40M = 7.03515
> 80M = 3.58015
> 160M = 1.83815
>
> Ken KC2JDY
>
> Ken
> (to reply via email

> remove "zz" from address)

```
From 4190830173686259380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-10 03:06:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3d7b3354.81548187@news-server.optonline.net>
<3D7D4A1B.2080601@socket.net>
Subject: Re: PSK31 other than on 20M?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <stjf9.10221$6S.2239189108@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.23
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1031652312 ST000 64.219.147.23 (Tue, 10 Sep
2002 06:05:12 EDT)
NNTP-Posting-Date: Tue, 10 Sep 2002 06:05:12 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 10 Sep 2002 10:05:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5925
```

"Mike" <ccom2@socket.net> wrote in message
news:3D7D4A1B.2080601@socket.net...

> The truth of the matter is that you cannot get the people to move off
> 20 meters even when the band is to full
> Mike
> AB0IV

Duh!

Charles, N5PVL

From 6333779413247029739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,417d8e04d9650872,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-10 07:10:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!
p01!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FYI: Calling Frequencies Including Digital
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <a3nf9.46$S32.16171@news2.west.cox.net>
Date: Tue, 10 Sep 2002 14:10:14 GMT
NNTP-Posting-Host: 68.7.174.121
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1031667014 68.7.174.121 (Tue, 10 Sep 2002 10:10:14
EDT)
NNTP-Posting-Date: Tue, 10 Sep 2002 10:10:14 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5926

At URL:
http://ac6v.com/callfreq.htm

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com

From 8029620739647974063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2edf6232b1e82f7c,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2edf6232b1e82f7c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-10 14:49:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: How do I connect SCS PTC-IIe to Kenwood TH-D7AG?
Date: 10 Sep 2002 14:49:57 -0700
Organization: http://groups.google.com/
Lines: 8
Message-ID: <d89364bd.0209101349.19853703@posting.google.com>

NNTP-Posting-Host: 192.25.240.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1031694598 11443 127.0.0.1 (10 Sep 2002 21:49:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Sep 2002 21:49:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5927
rec.radio.amateur.equipment:33338

Hi,

I want to buy this modem and this radio, but I can't find anyone that
sells a cable to connect them? Any advice? I really don't want to
build one -- I want a high-quality cable with molded connectors.

Thanks!
JOhn

From -4180999103924402669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d184cbde3726b25,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-10 16:37:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!priapus.visi.com!news-out.visi.com!hermes.visi.com!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "Don" <dbwoodw-removethis@alltel.net>
From: "Don" <dbwoodw-removethis@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UO-22 satellite, AGWPE and soundcard
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Jkvf9.1217$xp5.1384620@news.alltel.net>
Date: Tue, 10 Sep 2002 23:35:05 GMT
NNTP-Posting-Host: 162.40.214.78
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1031700905 162.40.214.78 (Tue, 10 Sep 2002 18:35:05 CDT)
NNTP-Posting-Date: Tue, 10 Sep 2002 18:35:05 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5928

I made a cable from the FT-847's PKT jack's 9600 output to my soundcards
input
and I was able to decode frames from UO-22 using my FT-847 and the AGWPE
drivers, UISS and the soundcard in my computer. See some of the copy at the
end
of this message.

For transmit I have a Westmountain Rigblaster. What do I need in the "TO"

and
"via" fields to digipeate through UO-22?

Does anyone know of a PB/PG program that works with AGWPE and the PACSATS?

73's

Don Woodward
KD4APP
AMSAT 33535
http://kd4app.webhop.org

```
===============================================================================
===

Fm UOSAT5-12 To BBSTAT <UI pid=F0 [DAMA] [EAX25] Len=11 >[17:36:55]
Open 12a :

Fm UOSAT5-12 To BBSTAT <UI pid=F0 [DAMA] [EAX25] Len=11 >[17:36:55]
Open 12a :

Fm UOSAT5-11 To STATUS <UI pid=F0 [DAMA] [EAX25] Len=14 >[17:36:56]
B: 2966830369

Fm UOSAT5-11 To STATUS <UI pid=F0 [DAMA] [EAX25] Len=14 >[17:36:56]
B: 2966830369

Fm UOSAT5-11 To PBLIST <UI pid=F0 [DAMA] [EAX25] Len=29 >[17:37:07]
PB: NV8F K1UXB KB2MVN VE3BCG

Fm UOSAT5-11 To VE3BCG <UI pid=BB [DAMA] [EAX25] Len=10 >[17:37:08]
OK VE3BCG
```

From -4422311973430376091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2edf6232b1e82f7c
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,2edf6232b1e82f7c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-10 16:57:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: How do I connect SCS PTC-IIe to Kenwood TH-D7AG?
Date: Tue, 10 Sep 2002 19:54:29 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <unt1ii8lgl74ec@corp.supernews.com>

```
References: <d89364bd.0209101349.19853703@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5929
rec.radio.amateur.equipment:33343

SCS and their distributors sell a cable with the PTC-II connector on
one end and nothing on the other. Purchase a connector to match the
Kenwood and solder it on the other end.




From 5186709311890586675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,529554489fdd7f77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-11 04:09:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.infoave.net!news.stealth.net!
news.stealth.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: ralphmw@aol.com (RalphMW)
Newsgroups: rec.radio.amateur.digital.misc
Date: 11 Sep 2002 11:08:28 GMT
References: <wUze9.1664$io.430@nwrddc03.gnilink.net>
Organization: AOL http://www.aol.com
Subject: Re: APRS Questions
Message-ID: <20020911070828.24617.00003330@mb-mj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5930

A digipeater uses a simplex frequency.  It DIGItally rePEAT(ER)s your packet
burst on the same freq.   In this case 144.390.

Ralph  NH6QT/3




From -2613695829524509238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,292b2b8becb1b488,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-11 05:31:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!newsswitch.lcs.mit.edu!newspump.monmouth.com!newspeer.monmouth.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: U.S. Packet Net
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <YAGf9.1114$Ad1.295823481@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.124
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031747000 ST000 64.219.146.124 (Wed, 11 Sep 2002 08:23:20 EDT)
NNTP-Posting-Date: Wed, 11 Sep 2002 08:23:20 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 11 Sep 2002 12:23:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5931

The terrorist attacks of September 11th, 2001 and subsequent events have highlighted the need for more advanced, more comprehensive amateur radio emergency communications. Hams have enjoyed increased cooperation and respect from many government agencies and officials in the wake of 9-11, including a special message of praise and encouragement to U.S. amateurs from president George W. Bush.

At the same time, significant advances have been made in the equipment and software availble to digital amateur radio networkers, making it possible to build network we could only dream about in years past. Amateurs not only have a clear mandate to develop our capability to provide communications in times of emergency or disaster, but we also have the means to do so in a meaningful fashion.

Packet radio (in conjunction with other digital modes) has enormous potential to provide fast, accurate emergency/disaster communications. With the recent resurge of interest, several of our large-scale VHF/UHF networks have begun to expand and upgrade, and new packet networks are again springing up around the nation.

By building and developing independent, amateur radio network that does not depend upon standard, non-ham methods of communicating such as the Internet, amateurs arrainge to be there when they are needed the very most - when communication utilities have broken down or become overloaded during the course of an emergency. Our mandate is to provide independent, alternate emergency communications and only networked amateur radio is relevant to that purpose.

Soon, we can reasonably expect to begin tying our regional networks together into a cohesive, national digital communications network, completely seperate and independent, through the participation of thousands of American hams. It is a large, ongoing task, not something we can expect to "finish", as our networks must not only grow, they must also be maintained and upgraded as we go along.

Now is the time for amateur packet radio networkers to share information, get to know each other and work together more closely than they ever have before. We will be addressing a challenge, answering to a mandate and having a good deal of fun while we are at it. It is this spirit within the hobby that USPN is here to facilitate. We dedicate our efforts to the many amateurs who participate in this fine aspect of amateur radio, and to the people of the United States of America.

If you are a packet radio networker, node-op, SYSOP or even if you are just curious about how to get the packet net going in your area, then USPN is especially for you. Make yourself at home there, say howdy and get to know everybody.

You can join in one one of the discussion topics in the FORUM, or use our CHAT for more personal, less formal discussion. By pooling our knowlege, we can progress more rapidly and by getting to know other networkers, we can develop working relationships that will be of great importance when linking our systems together for a cohesive, independent United States Packet Network.

There is currently a need for Elmers at USPN, particularly those with expertise in Digital HF modes, as well as the ROSE/FPAC and NetRom/BPQ systems for VHF/UHF...

There is also a need for hams who are willing to participate in upcoming experiments with HF multicast.

http://www.uspacket.net

Charles Brabham, N5PVL
webmaster@uspacket.net

From 7686249965856309132
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-11 12:21:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
Date: Wed, 11 Sep 2002 13:20:34 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 89
Message-ID: <3D7F9782.10505869@agilent.com>

References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com> <d89364bd.0209061435.371b75b0@posting.google.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1031772079 12701 130.29.64.134 (11 Sep 2002 19:21:19 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Wed, 11 Sep 2002 19:21:19 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5932

PLEASE! do us all a favor (and yourself) and don't even think about packet on HF. The packets are too
long for HF bands and conditions. Do something DESIGNED for HF - pactor, amtor, etc. You are, after all,
shopping for a tnc that WILL do those modes. I get better (or at least as good) throughput with pactor I
on HF than with 1200 baud packet on 2m, with a clear freq on 2m!

I have both a kam+ and pk232mbx. I like the automatic 2-port feature of the kam+ (you can hook up, and
operate hf or vhf without switching anything, and both have access to your pbbs while unattended). It's
also much smaller. Haven't been able to tell much difference in performance.

You asked about doing 9600 baud on HF. No, of course. And keep in mind that you can only do 1200 baud
packet on 10m. Below that, it's 300 baud. Pactor is the clear choice.

And if you were interested in the winlink (24-hr automated) HF bbs's, they are almost all pactor. And if
you're not going to be moving huge amounts of data, pactor I is plenty. I move a fair amount of data
(24-hour MBO (mailbox operation)) and pactor I is fine. For more on this, http://www.winlink.org or
http://wb0taq-twn.home.att.net

73, dave, wb0taq

John wrote:

> Thanks for all the great advice.
>
> HF packet really is really my primary interest. Pactor I would be
> nice, but since I'll only be able to talk to other people with SCS
> boxes with Pactor II I don't think I'll find it that useful.
>
> I guess I'm wondering of the Kam XL, Kam 98, Timewave, or MFJ which is

> the best TNC.
>
> The Kam XL can do 9600 Packet. Is that allowed on HF?
>
> Do people do APRS on HF or is it only VHF/UHF?
>
> I think the soundcard stuff is neat, but in my experience it's been
> too much hassle and too error prone to let me really enjoy the digital
> modes. I've got an HP Omnibook 6000 laptop that I use for all ham
> radio stuff. It's internal sound card is pretty crappy and there is
> lots of noise in general inside the laptop. I'd prefer to use it only
> to control modems, not to be a modem itself. Is that reasonable?
>
> Thanks for the advice!
> John
>
> "S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:<3D7876E8.2996B2@gstarusa.com>...
> > Hi John,
> >
> > The SCS PTC-IIe is $650 and has the same over-the-air performance of the
> > Pro. If you are willing to spend $400-$500 then you should definitely
> > spring for the extra dollars if you possibly can and go for the SCS unit.
> > If you have any interest at all in HF data communications then the
> > performance difference between Pactor I and Pactor II/III is night and day.
> > The PTC-IIe can also do HF/VHF packet but if packet is your primary
> > interest then the KAM implementation is much more fully featured then the
> > SCS (i.e. has APRS features, etc.).
> >
> > So, the standard 'what do you want to do' question really does apply... if
> > your interest is primarily HF data then there is no question but to go for
> > the SCS unit if you can. If you are really into the packet/APRS scene then
> > you might want a more fully-featured packet TNC, but even then I would
> > suggest getting the SCS unit and then just picking up an old $50 TNC off of
> > the swap group for APRS. Just one opinion.
> >
> > - Seth
> >
> >
> >
> > John wrote:
> >
> > > Hi,
> > >
> > > I'm ready to plunk down some coin on an awesome TNC. I was really
> > > close to buying an SCS PTC-II, but $1000 is just a little steep for
> > > me.
> > >
> > > I am having a hard time deciding between the popular TNCs. I think the
> > > KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> > > cheaper than the KAM '98. Why is that? It seems like the XL does more.
> > >
> > > Should I be considering the Timewave or MFJ products.

> > >
> > > I know the standard question is: What do you want to do? Well I want
> > > to be *able* to do anything so I don't mind spending good money to get
> > > a good box.
> > >
> > > Thanks for your advice! I really do appreciate it.
> > >
> > > John

From 5213299593651690320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-11 12:43:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp.flash.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7F9C9C.8030605@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To: dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
References: <d89364bd.0209051649.2a41551b@posting.google.com> <3D7876E8.2996B2@gstarusa.com> <d89364bd.0209061435.371b75b0@posting.google.com> <3D7F9782.10505869@agilent.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031773338 ST000 65.123.13.101 (Wed, 11 Sep 2002 15:42:18 EDT)
NNTP-Posting-Date: Wed, 11 Sep 2002 15:42:18 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: [[PAPDON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUNTAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXWPFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Wed, 11 Sep 2002 19:42:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5933

Dave Allen wrote:
> PLEASE! do us all a favor (and yourself) and don't even think about packet on HF. The packets are too

> long for HF bands and conditions.

Well, one can always reduce the MTU/maxframe parameter...

> Do something DESIGNED for HF - pactor, amtor, etc

Strikes me as sound advice, though.

Dana K6JQ
dana@dioxine.net

From -4339416510261461511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,392f14fafd593bb2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-11 13:02:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Pactor Software Driver
Date: 11 Sep 2002 20:02:03 GMT
Lines: 14
Message-ID: <alo7fr$5ls$2@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1031774523 5820 64.65.64.17 (11 Sep 2002 20:02:03 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 11 Sep 2002 20:02:03 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5934

somebody responded to me by email a month ago that they had
Pactor software that runs on a MAC to drive the pk232's.
I searched my address book but must have failed to enter his
email address.   I am again looking for info on any MAC software
that is "free" or whatever which is written forthe MAC and
Packet/Pactor useage.   Pls respond to my email addr if possible
               Joe/KH6JF (email is valid jfenn@lava.net)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 7481342339565544265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d184cbde3726b25

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-11 16:37:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn2feed!worldnet.att.net!
12.120.4.37!attcg2!attsl2!ip.att.net!news.alltel.net!53ab2750!not-for-mail
Reply-To: "Don" <dbwoodw-removethis@alltel.net>
From: "Don" <dbwoodw-removethis@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Jkvf9.1217$xp5.1384620@news.alltel.net>
Subject: Re: was UO-22 satellite, AGWPE and soundcard - limited success MIXW,
UO-22, soundcard
Lines: 82
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <irQf9.1328$xp5.1484033@news.alltel.net>
Date: Wed, 11 Sep 2002 23:35:42 GMT
NNTP-Posting-Host: 162.40.214.78
X-Complaints-To: abuse@alltel.com
X-Trace: news.alltel.net 1031787342 162.40.214.78 (Wed, 11 Sep 2002 18:35:42 CDT)
NNTP-Posting-Date: Wed, 11 Sep 2002 18:35:42 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5935
```

Just to let everyone know - I've had some success in testing access to 9600
baud
PACSAT packet via soundcard to a PB/PG type program without using a hardware
TNC. Using MIXW to emulate a KISS TNC along with a virtual COM port driver
from
the MIXW site and then sent to the SATLINK (PB/PG) program. So far I have
been
able to decode packets from UO-22 and send them through the virtual COM
ports to
SATLINK - to see a screen capture of this on my website - follow the
"9600-baud
PACSAT" link there.

Layers for RX are as follows:

UO-22 -> FT-847 Radio -> PC soundcard -> MIXW ->
virtual COM3 -> virtual COM port driver -> virtual COM4 -> SATLINK

I have tried the same with WISP but with no luck - it's possible that I
don't
have WISP setup correctly.

More testing to come.

73's

Don Woodward
KD4APP
AMSAT 33535

http://kd4app.webhop.org

"Don" <dbwoodw-removethis@alltel.net> wrote in message
news:Jkvf9.1217$xp5.1384620@news.alltel.net...

```
> I made a cable from the FT-847's PKT jack's 9600 output to my soundcards
> input
> and I was able to decode frames from UO-22 using my FT-847 and the AGWPE
> drivers, UISS and the soundcard in my computer. See some of the copy at
the
> end
> of this message.
>
> For transmit I have a Westmountain Rigblaster. What do I need in the "TO"
> and
> "via" fields to digipeate through UO-22?
>
> Does anyone know of a PB/PG program that works with AGWPE and the PACSATS?
>
> 73's
>
> Don Woodward
> KD4APP
> AMSAT 33535
> http://kd4app.webhop.org
>
>
>
============================================================================
> ===
>
> Fm UOSAT5-12 To BBSTAT <UI pid=F0 [DAMA] [EAX25] Len=11 >[17:36:55]
> Open 12a :
>
> Fm UOSAT5-12 To BBSTAT <UI pid=F0 [DAMA] [EAX25] Len=11 >[17:36:55]
> Open 12a :
>
> Fm UOSAT5-11 To STATUS <UI pid=F0 [DAMA] [EAX25] Len=14 >[17:36:56]
> B: 2966830369
>
> Fm UOSAT5-11 To STATUS <UI pid=F0 [DAMA] [EAX25] Len=14 >[17:36:56]
> B: 2966830369
>
> Fm UOSAT5-11 To PBLIST <UI pid=F0 [DAMA] [EAX25] Len=29 >[17:37:07]
> PB: NV8F K1UXB KB2MVN VE3BCG
>
> Fm UOSAT5-11 To VE3BCG <UI pid=BB [DAMA] [EAX25] Len=10 >[17:37:08]
> OK VE3BCG
>
>
>
```

From 2926873366249196O6
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-12 09:58:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
Date: 12 Sep 2002 09:58:15 -0700
Organization: http://groups.google.com/
Lines: 33
Message-ID: <d89364bd.0209120858.130442d9@posting.google.com>
References: <d89364bd.0209051649.2a41551b@posting.google.com>
NNTP-Posting-Host: 192.25.240.26
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1031849895 3363 127.0.0.1 (12 Sep 2002 16:58:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Sep 2002 16:58:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5936

Okay, so you guys convinced me to buy an SCS PTC-IIe. I see that Farallon Electronics is the US distributor, but it doesn't seem like they offer a discount. Can I get a discount elsewhere?

SCS PTC-IIe	$649.00
TRX audio cable for ICOM 8 pin DIN	$42.00
Y-cable	$29.00
XPWare Software	$80.00
Total	$800.00

Thanks,
John

johnfofawn@hotmail.com (John) wrote in message news:<d89364bd.0209051649.2a41551b@posting.google.com>...
> Hi,
>
> I'm ready to plunk down some coin on an awesome TNC. I was really
> close to buying an SCS PTC-II, but $1000 is just a little steep for
> me.
>
> I am having a hard time deciding between the popular TNCs. I think the
> KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> cheaper than the KAM '98. Why is that? It seems like the XL does more.
>
> Should I be considering the Timewave or MFJ products.
>
> I know the standard question is: What do you want to do? Well I want
> to be *able* to do anything so I don't mind spending good money to get

> a good box.
>
> Thanks for your advice! I really do appreciate it.
>
> John

```
From -2484416918473280337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-12 18:40:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.flash.net!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!
28f08650!not-for-mail
Message-ID: <3D8141EE.70002@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031881196 ST000 65.123.13.101 (Thu, 12 Sep
2002 21:39:56 EDT)
NNTP-Posting-Date: Thu, 12 Sep 2002 21:39:56 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ\_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Fri, 13 Sep 2002 01:39:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5937
```

Steve, K5OKC wrote:
> What do you do with this link?
>
> Does this connect up to a vocoder or other Ham radio digital
> interface?

It's an IP network.

Dana

From -3379913209099346884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-12 20:54:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone2.gnilink.net!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 13 Sep 2002 03:54:39 GMT
NNTP-Posting-Host: 12.81.193.151
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031889279 12.81.193.151 (Fri, 13 Sep 2002 03:54:39 GMT)
NNTP-Posting-Date: Fri, 13 Sep 2002 03:54:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5938

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D8141EE.70002@dioxine.net...
>

>
> Steve, K5OKC wrote:
> > What do you do with this link?
> >
> > Does this connect up to a vocoder or other Ham radio digital
> > interface?
>
> It's an IP network.
>
> Dana

Never did get any answer about what it was actually USED for though.
NTS traffic? VOIP and remote control of an HF rig?

As far as I could tell from what was posted, this is not actually
a network, but simply a point-to-point link between two locations.
Maybe I'm wrong and there are dozens of nodes involved.
Are there?

We did find out that traditional Ham Radio networking (AX.25
and NET/ROM) are not supported. Why is that? AXIP is simple.

Is this link part of an existing slower speed tcp/ip Ham Radio
network? How many systems involved?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1216633228436185032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-12 21:56:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D816FD0.10900@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To: dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 53
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031892942 ST000 65.123.13.101 (Fri, 13 Sep 2002 00:55:42 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 00:55:42 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYASJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 13 Sep 2002 04:55:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5939

Hank Oredson wrote:
> "Dana H. Myers" <dana@dioxine.net> wrote in message
> news:3D8141EE.70002@dioxine.net...
>
>>
>>Steve, K5OKC wrote:
>>
>>>What do you do with this link?
>>>
>>>Does this connect up to a vocoder or other Ham radio digital
>>>interface?
>>
>>It's an IP network.
>>
>>Dana
>
>
>
> Never did get any answer about what it was actually USED for though.
> NTS traffic? VOIP and remote control of an HF rig?

It's used for any old IP traffic I care to send over it. What
does it matter? You asked how to build a link, I tried to volunteer

actual *hands-on* experience doing so. When you demanded greater detail, I supplied it, right down to a parts list and URLs of relevant vendors. Yet, for some reason, you apparently didn't want to believe me. Whatever.

> As far as I could tell from what was posted, this is not actually
> a network, but simply a point-to-point link between two locations.
> Maybe I'm wrong and there are dozens of nodes involved.
> Are there?

This link is one of several in a network, this was the most interesting, at least I thought, given the distance and performance. However, it's been way too much like *work* to describe it here. I built a 12-mile 11mb/s link out of off-the-shelf parts, and every time I attempt to share information about it, it's one challenge after another from hams.

Brabham even flat out called me a liar. The irony is that I *actually did it* and he's always talking about things going on in Europe he read on a web page.

What do you care about what I use my equipment for? Build your own network and use it how you wish.

Dana K6JQ
dana@dioxine.net

From -729351041666417030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 02:48:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>

Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.81
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1031910431 ST000 64.219.146.81 (Fri, 13 Sep 2002 05:47:11 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 05:47:11 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Fri, 13 Sep 2002 09:47:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5940

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D816FD0.10900@dioxine.net...
>
>
> >
> > Never did get any answer about what it was actually USED for though.
> > NTS traffic? VOIP and remote control of an HF rig?
>
> It's used for any old IP traffic I care to send over it. What
> does it matter? You asked how to build a link, I tried to volunteer
> *actual* *hands-on* experience doing so. When you demanded
> greater detail, I supplied it, right down to a parts list and
> URLs of relevant vendors. Yet, for some reason, you apparently
> didn't want to believe me. Whatever.
>
> > As far as I could tell from what was posted, this is not actually
> > a network, but simply a point-to-point link between two locations.
> > Maybe I'm wrong and there are dozens of nodes involved.
> > Are there?
>
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> performance. However, it's been way too much like *work*
> to describe it here. I built a 12-mile 11mb/s link out
> of off-the-shelf parts, and every time I attempt to share
> information about it, it's one challenge after another
> from hams.
>
> Brabham even flat out called me a liar. The irony
> is that I *actually did it* and he's always talking
> about things going on in Europe he read on a web page.
>

> What do you care about what I use my equipment for?
> Build your own network and use it how you wish.
>
> Dana K6JQ

Oh, I see... Assuming your "setup" exists, it is another one of those self-isolated, TAPR compliant "IP Only" deals... In other words, nothing that would be of any utility or use either within or beyond the ham radio community. Most likely you are isolating yourself because you would be running illegal content over the alleged link. That would be typical of your type.

I talk about what hams do overseas, and also what hams do in the US - When they do something significant within the hobby. What you are doing, if you are doing it, is not significant within the hobby.

To see what I mean by "significant within the hobby", look at the US groups listed on the NETWORK page at the USPN website. http://www.uspacket.net It lists groups who work cooperatively with other hams to provide digital communications capability for all interested amateurs, and emergency communications capability for their fellow Americans.

In other words, they are hams who do something useful; who make a contribution to society.

The groups listed in the NETWORK page at USPN are worthy of all of our respect.

Charles, N5PVL

From -3832610756352181838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 06:00:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!ps01-sjc1!
news.webusenet.com!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>

<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <mjlg9.26493$3k4.390@news1.central.cox.net>
Date: Fri, 13 Sep 2002 13:00:02 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031922002 68.12.191.236 (Fri, 13 Sep 2002 09:00:02 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 09:00:02 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5941

"charlesb" <n5pvl@sbcglobal.net> wrote
> "Dana H. Myers" <dana@dioxine.net> wrote
> >
> > What do you care about what I use my equipment for?
> > Build your own network and use it how you wish.
> >
> > Dana K6JQ
>
> Oh, I see... Assuming your "setup" exists, it is another one of those
> self-isolated, TAPR compliant "IP Only" deals...

TAPR has never produced anything with IP.

> In other words, nothing that would be of any utility or use
> either within or beyond the ham radio community.

This is the kind of spontaneous partisanship that has never been useful.

802.11b wireless has "utility" and "use" within and beyond ham radio. To say otherwise is preaching ignorance. Is it the mode which will attract people to the hobby? No. It's too expensive. It is plug-n-play, but the component prices are about the same as a washer and a dryer. Not many wives are going to let their husbands have both cigarettes, and an expensive wireless link.

Networking has always been a fringe interest. Most hams enjoy other direct digital modes, and this will always be the case.

When I think of a viable community digital network, I think of the computers in police cars and fire trucks. To me, this is an useful network, and has a speed that is acceptable. I have some sound card software that lets me monitor the data, and it would be a great ham mode as well. Both mobile and fixed.

Best of all, it contains neither ax.25 nor IP. There are no preconceived political problems for either group. Interested? Chips are available for free as samples.

```
From 2138981420915429553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 07:52:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D81FB6B.8020802@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 55
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031928679 ST000 65.123.13.101 (Fri, 13 Sep
2002 10:51:19 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 10:51:19 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCOXT_GSL[NCOF_W\@PJ_^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
```

WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 13 Sep 2002 14:51:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5942

Steve, K5OKC wrote:
> "charlesb" <n5pvl@sbcglobal.net> wrote
>
>>"Dana H. Myers" <dana@dioxine.net> wrote
>>
>>>What do you care about what I use my equipment for?
>>>Build your own network and use it how you wish.
>>>
>>>Dana K6JQ
>>
>>Oh, I see... Assuming your "setup" exists, it is another one of those
>>self-isolated, TAPR compliant "IP Only" deals...
>
>
> TAPR has never produced anything with IP.

Charles is speaking out of such a depth of ignorance,
it's difficult to fathom what he actually *does* know.
He continues to impugn my character instead of discussing
technology. That's valuable for amateur radio, sure.

>>In other words, nothing that would be of any utility or use
>>either within or beyond the ham radio community.
>
>
> This is the kind of spontaneous partisanship that has never been
> useful.

It's served a use for me - I now have more spare time because
I've lost even a shred of interest of applying what I've done
to amateur radio. Charles would rather call me a liar and
denigrate what I've done, and, if that's representative of
US Packet radio today, then I'll have no part. Ignorance is
curable, but arrogant ignorance is terminal.

> 802.11b wireless has "utility" and "use" within and beyond ham radio.
> To say otherwise is preaching ignorance. Is it the mode which will
> attract people to the hobby? No. It's too expensive. It is plug-n-play,
> but the component prices are about the same as a washer and a dryer.
> Not many wives are going to let their husbands have both cigarettes,
> and an expensive wireless link.

Well, it's no more expensive than attempting to do the same
thing with "pure" amateur radio gear. The cost of each station,
exclusive of computers, is around $800 if everything is off the
shelf with no special bargains. The amount of time invested is

almost always less setting up 802.11b-based hardware than "pure"
ham gear. $800 doesn't buy much in the way of "pure" amateur 11mb/s
gear from what I can see.

Dana K6JQ
dana@dioxine.net

```
From -4007347837756954810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 07:54:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 92
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <m_mg9.26970$jG2.1967074@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 13 Sep 2002 14:54:10 GMT
NNTP-Posting-Host: 12.81.192.148
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031928850 12.81.192.148 (Fri, 13 Sep
2002 14:54:10 GMT)
NNTP-Posting-Date: Fri, 13 Sep 2002 14:54:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5943
```

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D816FD0.10900@dioxine.net...
>

>
> Hank Oredson wrote:
> > "Dana H. Myers" <dana@dioxine.net> wrote in message
> > news:3D8141EE.70002@dioxine.net...
> >
> >>
> >>Steve, K5OKC wrote:
> >>
> >>>What do you do with this link?
> >>>
> >>>Does this connect up to a vocoder or other Ham radio digital
> >>>interface?
> >>
> >>It's an IP network.
> >>
> >>Dana
> >
> >
> >
> > Never did get any answer about what it was actually USED for though.
> > NTS traffic? VOIP and remote control of an HF rig?
>
> It's used for any old IP traffic I care to send over it. What
> does it matter?

I'm curious. You just told me what it "could" do, I'm asking
what you actually use it for. Care to share your experiences?

> You asked how to build a link, I tried to volunteer
> *actual* *hands-on* experience doing so. When you demanded
> greater detail, I supplied it, right down to a parts list and
> URLs of relevant vendors. Yet, for some reason, you apparently
> didn't want to believe me. Whatever.

As I said when you finally posted the information, I have passed
that information along to the folks who were looking for it.

> > As far as I could tell from what was posted, this is not actually
> > a network, but simply a point-to-point link between two locations.
> > Maybe I'm wrong and there are dozens of nodes involved.
> > Are there?
>
> This link is one of several in a network, this was the most
> interesting, at least I thought, given the distance and
> performance. However, it's been way too much like *work*
> to describe it here. I built a 12-mile 11mb/s link out
> of off-the-shelf parts, and every time I attempt to share
> information about it, it's one challenge after another
> from hams.

We are curious what the network is like, what it is used for,
what you are doing with it. Why not share some of your experience?
Like pulling teeth to get any information from you.

> Brabham even flat out called me a liar. The irony
> is that I *actually did it* and he's always talking
> about things going on in Europe he read on a web page.

I am not Charles.

> What do you care about what I use my equipment for?

I'm curious. It's that simple.

> Build your own network and use it how you wish.

I have, I do, and I've posted many times with comments about
how we use our network and what we use it for (email, web pages,
distributing software updates, remote system management, support
of emergency services, etc.). There is even a web page describing
what we are up to and why. There are several mirrors of that page
which can be accessed via radio.

Why are you unwilling to do the same?

> Dana K6JQ
> dana@dioxine.net

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -223290383429858679
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 07:56:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newspeer.monmouth.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D81FC68.9040200@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To: dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031928932 ST000 65.123.13.101 (Fri, 13 Sep 2002 10:55:32 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 10:55:32 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCTS@EB]AX_BCD^VX@WB]^PCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@FUG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXAQBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Fri, 13 Sep 2002 14:55:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5944

charlesb wrote:

> Oh, I see... Assuming your "setup" exists, it is another one of those
> self-isolated, TAPR compliant "IP Only" deals... In other words, nothing
> that would be of any utility or use either within or beyond the ham radio
> community. Most likely you are isolating yourself because you would be
> running illegal content over the alleged link. That would be typical of your
> type.

Every time you write a note, Brabham, you exhibit a greater depth
of ignorance and bigotry. I'm moving data around at 11mb/s, and
you're impugning my character. If that makes you feel good, then
so be it, but I think you should stop while you're ahead.

Dana K6JQ
dana@dioxine.net

From -6714460149551561442

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 07:57:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 13 Sep 2002 14:57:55 GMT
NNTP-Posting-Host: 12.81.192.148
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031929075 12.81.192.148 (Fri, 13 Sep
2002 14:57:55 GMT)
NNTP-Posting-Date: Fri, 13 Sep 2002 14:57:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5945


"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:mjlg9.26493$3k4.390@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> > "Dana H. Myers" <dana@dioxine.net> wrote
> > >
> > > What do you care about what I use my equipment for?
> > > Build your own network and use it how you wish.
> > >
> > > Dana  K6JQ
> >
> > Oh, I see... Assuming your "setup" exists, it is another one of those
> > self-isolated, TAPR compliant "IP Only" deals...
>
```

> TAPR has never produced anything with IP.

Um ... huh ... you are kidding, right?

> > In other words, nothing that would be of any utility or use
> > either within or beyond the ham radio community.
>
> This is the kind of spontaneous partisanship that has never been
> useful.
>
> 802.11b wireless has "utility" and "use" within and beyond ham radio.
> To say otherwise is preaching ignorance. Is it the mode which will
> attract people to the hobby? No. It's too expensive. It is plug-n-play,
> but the component prices are about the same as a washer and a dryer.
> Not many wives are going to let their husbands have both cigarettes,
> and an expensive wireless link.

Copper wire has "utility" and "use" within and beyond ham radio.
But "I use copper wire" doesn't tell me much about Ham Radio.

> Networking has always been a fringe interest. Most hams enjoy other
> direct digital modes, and this will always be the case.
>
> When I think of a viable community digital network, I think of the
> computers in police cars and fire trucks. To me, this is an useful
> network, and has a speed that is acceptable. I have some sound card
> software that lets me monitor the data, and it would be a great ham
> mode as well. Both mobile and fixed.

Build one.

> Best of all, it contains neither ax.25 nor IP. There are no preconceived
> political problems for either group. Interested? Chips are available for
> free as samples.

Use them.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -6000660496507187016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 10:18:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!

newsfeed.telusplanet.net!ps01-chi1!rip!newsfeeds-atl2!news.webusenet.com!news-out.visi.com!hermes.visi.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 13 Sep 2002 17:18:23 GMT
Lines: 23
Message-ID: <alt6kv$bhh$0@216.39.144.81>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net> <zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com> <mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5946

On Fri, 13 Sep 2002 14:57:55 GMT, Hank Oredson wrote:
>
> "Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
> news:mjlg9.26493$3k4.390@news1.central.cox.net...
>> "charlesb" <n5pvl@sbcglobal.net> wrote
>> > "Dana H. Myers" <dana@dioxine.net> wrote
>> > >
>> > > What do you care about what I use my equipment for?
>> > > Build your own network and use it how you wish.
>> > >
>> > > Dana K6JQ
>> >
>> > Oh, I see... Assuming your "setup" exists, it is another one of those
>> > self-isolated, TAPR compliant "IP Only" deals...
>>
>> TAPR has never produced anything with IP.
>
> Um ... huh ... you are kidding, right?

Other than floppy disks containing NET or NOS, to what are you referring?

Bob, N7XY

```
From -7421902474418481463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 10:49:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!ps01-chi1!rip!
news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.75
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031939318 ST000 64.219.147.75 (Fri, 13 Sep
2002 13:48:38 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 13:48:38 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 13 Sep 2002 17:48:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5947
```

"Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
news:alt6kv$bhh$0@216.39.144.81...

```
> On Fri, 13 Sep 2002 14:57:55 GMT, Hank Oredson wrote:
> >
> >> >
```

> >> > Oh, I see... Assuming your "setup" exists, it is another one of those
> >> > self-isolated, TAPR compliant "IP Only" deals...
> >>
> >> TAPR has never produced anything with IP.
> >
> > Um ... huh ... you are kidding, right?
>
> Other than floppy disks containing NET or NOS, to what are you referring?
>
>
> Bob, N7XY

... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).

I suppose this goes to show that experience does not always make a better
liar or prevaricator.

Charles, N5PVL

From -1717410071026574072
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 15:03:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net> <zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com> <mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 12

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <xgtg9.27622$3k4.16789@news1.central.cox.net>
Date: Fri, 13 Sep 2002 22:03:09 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031954589 68.12.191.236 (Fri, 13 Sep 2002 18:03:09 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 18:03:09 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5948

"Hank Oredson" <horedson@att.net> wrote
>
> Um ... huh ... you are kidding, right?
> Copper wire has "utility" and "use" within and beyond ham radio.
> But "I use copper wire" doesn't tell me much about Ham Radio.
> Build one.
> Use them.

I apologize, I thought I was having a conversation. Disregard.

From -5348822441528947426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 15:08:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net> <zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com> <mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-

```
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com
     >
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Iltg9.27680$3k4.27483@news1.central.cox.net>
Date: Fri, 13 Sep 2002 22:08:40 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031954920 68.12.191.236 (Fri, 13 Sep 2002 18:08:40
EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 18:08:40 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5949

"charlesb" <n5pvl@sbcglobal.net> wrote
>
> ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).

What equipment has TAPR produced that does IP?

I am not talking about the TAPR FTP directory of uploaded
programs.  That would be like saying TAPR produced SCSI
hard drives, or BASIC interpreters, or C compilers, etc.
```

```
From 2349536342339836869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 18:41:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
```

```
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6twg9.27888$jG2.2036764@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 14 Sep 2002 01:41:22 GMT
NNTP-Posting-Host: 12.81.197.89
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031967682 12.81.197.89 (Sat, 14 Sep
2002 01:41:22 GMT)
NNTP-Posting-Date: Sat, 14 Sep 2002 01:41:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5950


"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:Iltg9.27680$3k4.27483@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).
>
> What equipment has TAPR produced that does IP?
>
> I am not talking about the TAPR FTP directory of uploaded
> programs.  That would be like saying TAPR produced SCSI
> hard drives, or BASIC interpreters, or C compilers, etc.


What equipment has TAPR produced that WILL NOT do IP?

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 4602181569364250807
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-09-13 18:46:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!prodigy.com!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <xxwg9.27893$jG2.2035864@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 14 Sep 2002 01:46:05 GMT
NNTP-Posting-Host: 12.81.197.89
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031967965 12.81.197.89 (Sat, 14 Sep 2002 01:46:05 GMT)
NNTP-Posting-Date: Sat, 14 Sep 2002 01:46:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5951

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:Iltg9.27680$3k4.27483@news1.central.cox.net...
> "charlesb" <n5pvl@sbcglobal.net> wrote
> >
> > ... asks Bob, sysop of the Tucson Packet Radio Internet gateway (KV4OA).
>
> What equipment has TAPR produced that does IP?

Actually, I'll be nice and stop being obtuse.
From the very start, the TAPR TNCs could do IP.
I've run it using TNC1s and TNC2s ("Real ones bought from TAPR").
The first IP done over Ham Radio used, AFAIR, a TNC1.

The NNC, had it been produced, would do IP.
Make sense now?

> I am not talking about the TAPR FTP directory of uploaded
> programs. That would be like saying TAPR produced SCSI
> hard drives, or BASIC interpreters, or C compilers, etc.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6524563024191989370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 18:55:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <6twg9.27888$jG2.2036764@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <UFwg9.28862$3k4.2956@news1.central.cox.net>
Date: Sat, 14 Sep 2002 01:55:00 GMT
NNTP-Posting-Host: 68.12.191.236

X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031968500 68.12.191.236 (Fri, 13 Sep 2002 21:55:00 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 21:55:00 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5952

"Hank Oredson" <horedson@att.net> wrote
>
> What equipment has TAPR produced that WILL NOT do IP?

What equipment has Heathkit produced that WILL NOT do IP?

From -6327579321611860372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 19:29:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9axg9.28896$3k4.6611@news1.central.cox.net>
Date: Sat, 14 Sep 2002 02:29:25 GMT

NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031970565 68.12.191.236 (Fri, 13 Sep 2002 22:29:25 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 22:29:25 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5953

"Hank Oredson" <horedson@att.net> wrote
>
> Actually, I'll be nice and stop being obtuse.

Right...click your heels three times...

> From the very start, the TAPR TNCs could do IP.

That's not the same as saying TAPR produced equipment
that could only do IP, as the Official Statement from USPN
has alluded.

In the context of the Official Statements by USPN, their
spokesperson has stated here, that TAPR was IP ONLY.

Official USPN Statement: "Oh, I see... Assuming your "setup"
exists, it is another one of those self-isolated, TAPR compliant
"IP Only" deals..."

What "IP Only" deals did TAPR produce? Come on now, let's
not be obtuse...

From 3759513817183978722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 20:09:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>   <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net>

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<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <6twg9.27888$jG2.2036764@bgtnsc05-
news.ops.worldnet.att.net> <UFwg9.28862$3k4.2956@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <CKxg9.12028$1C2.955431@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 14 Sep 2002 03:08:18 GMT
NNTP-Posting-Host: 12.81.193.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031972898 12.81.193.41 (Sat, 14 Sep
2002 03:08:18 GMT)
NNTP-Posting-Date: Sat, 14 Sep 2002 03:08:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5954


"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:UFwg9.28862$3k4.2956@news1.central.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > What equipment has TAPR produced that WILL NOT do IP?
>
> What equipment has Heathkit produced that WILL NOT do IP?


My AR-15 never could do IP ...

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net




From 5825545818314926225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 20:14:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!wn1feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org>
<D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net>
<slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net>
<DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net>
<3D7AE925.1050807@pvbb.net> <g7Ee9.101922$Hu2.87119@news1.central.cox.net>
<3D8141EE.70002@dioxine.net> <3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net> <3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-news.ops.worldnet.att.net> <9axg9.28896$3k4.6611@news1.central.cox.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <5Qxg9.12032$1C2.956191@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 14 Sep 2002 03:14:09 GMT
NNTP-Posting-Host: 12.81.193.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031973249 12.81.193.41 (Sat, 14 Sep 2002 03:14:09 GMT)
NNTP-Posting-Date: Sat, 14 Sep 2002 03:14:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5955

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:9axg9.28896$3k4.6611@news1.central.cox.net...

Here is what you posted: "TAPR has never produced anything with IP."
I commented on that.
What does USPN have to do with anything?
I never mentioned it.
In fact, I have never mentioned USPN on this or any other
newsgroup. You have me confused with someone else ;-)

(Note, yesterday was the 20th anniversary of the smiley.
Everyone should use a few in commemoration.)

> "Hank Oredson" <horedson@att.net> wrote
> >
> > Actually, I'll be nice and stop being obtuse.
>
> Right...click your heels three times...
>
> > From the very start, the TAPR TNCs could do IP.

>
> That's not the same as saying TAPR produced equipment
> that could only do IP, as the Official Statement from USPN
> has alluded.

> In the context of the Official Statements by USPN, their
> spokesperson has stated here, that TAPR was IP ONLY.
>
> Official USPN Statement: "Oh, I see... Assuming your "setup"
> exists, it is another one of those self-isolated, TAPR compliant
> "IP Only" deals..."
>
> What "IP Only" deals did TAPR produce? Come on now, let's
> not be obtuse...

I never said TAPR produced anything that was "IP only".
Duh ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 1338872527138063754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 20:16:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>
<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <6twg9.27888$jG2.2036764@bgtnsc05-

news.ops.worldnet.att.net> <UFwg9.28862$3k4.2956@news1.central.cox.net>
<CKxg9.12028$1C2.955431@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QRxg9.28970$3k4.2965@news1.central.cox.net>
Date: Sat, 14 Sep 2002 03:16:00 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031973360 68.12.191.236 (Fri, 13 Sep 2002 23:16:00 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 23:16:00 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5956

"obtuse" <horedson@att.net> wrote
> > >
> > > What equipment has TAPR produced that WILL NOT do IP?
> >
> > What equipment has Heathkit produced that WILL NOT do IP?
>
>
> My AR-15 never could do IP ...

My TAPR PIC-E never could do IP ...

From 8543181148893429162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-13 20:27:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
<g7Ee9.101922$Hu2.87119@news1.central.cox.net> <3D8141EE.70002@dioxine.net>
<3kdg9.26564$jG2.1916593@bgtnsc05-news.ops.worldnet.att.net>
<3D816FD0.10900@dioxine.net>

<zuig9.11475$vm2.2589121704@newssvr30.news.prodigy.com>
<mjlg9.26493$3k4.390@news1.central.cox.net> <T1ng9.26974$jG2.1967911@bgtnsc05-
news.ops.worldnet.att.net> <alt6kv$bhh$0@216.39.144.81>
<Wxpg9.1694$IJ5.573944994@newssvr12.news.prodigy.com>
<Iltg9.27680$3k4.27483@news1.central.cox.net> <xxwg9.27893$jG2.2035864@bgtnsc05-
news.ops.worldnet.att.net> <9axg9.28896$3k4.6611@news1.central.cox.net>
<5Qxg9.12032$1C2.956191@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <x0yg9.28979$3k4.9648@news1.central.cox.net>
Date: Sat, 14 Sep 2002 03:27:25 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031974045 68.12.191.236 (Fri, 13 Sep 2002 23:27:25 EDT)
NNTP-Posting-Date: Fri, 13 Sep 2002 23:27:25 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5957

"obtuse" <horedson@att.net> wrote
>
> I never said TAPR produced anything that was "IP only".

You are probably right. In your quest for greater argumentative
subjects, you have never said anything about anything.

From 8740039054792449049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 13:16:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Message-ID: <i28e9.181$95.3743@news.ou.edu>
Date: Fri, 6 Sep 2002 15:24:44 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1031343374 137.240.227.23 (Fri, 06 Sep 2002 15:16:14 CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 15:16:14 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5858

44net is redundant. That whole class needs to be returned
to the industry for effective use. Mostly it has been abandoned.

All Ham radio can be done within the private address space
(192,168, 10, etc) Just replace 44 with 10.

Coordination should be no more complex than your neighbor nodes.
Pick whatever you want.

"Xenophon" <xenophon@phreaker.net> wrote
>
> 5. The IP address co-ordinators need to start putting their phone numbers
> on the list so that ppl looking for a 44. IP can actually get one. *hint*
> ;)

From -4803175663698470269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 13:49:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Wx8e9.182$95.3780@news.ou.edu>
Date: Fri, 6 Sep 2002 15:58:28 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1031345398 137.240.227.23 (Fri, 06 Sep 2002 15:49:58 CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 15:49:58 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5859

You did. As long as you don't keep the password a secret,
you can use encryption. (e.g., to connect to our backbone, the
WEP password is "hamradio," which then generates the hex
digits.) The password is available to all coordinators. The same
logic applies to a remote control password on a TNC node.

The intent of the law is to prevent hams from conducting secret
communications that could be used to subvert the federal power
over the citizens.

"Hank Oredson" <horedson@att.net> wrote
> Unless I mis-read part 97, we cannot use WEP or any
> other encryption of our transmissions.
>
> --
>
>   ... Hank

From 6954231939668839208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 13:59:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <slrnand21c.ju1.nomail@linux.pe1chl.ampr.org>
<e4yd9.1367$po2.282@nwrddc01.gnilink.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5H8e9.183$95.3875@news.ou.edu>
Date: Fri, 6 Sep 2002 16:08:15 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1031345985 137.240.227.23 (Fri, 06 Sep 2002 15:59:45 CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 15:59:45 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5860

I use my Sharp Zaurus (linux based) and a wireless card
to do my sniffing (kismet and kismet-qt). This is pretty cool,
and I've found three non-WEP access points with my 21 db

gain parabolic on a radio-shack rotator.

Zaurus is COOL! Run, don't walk, and get one. Then go to
www.zauruszone.com

"Gary Fiber" <g.fiber@verizon.net> wrote
>
> Netstumbler for windows seeks out access
> points there is a likewise program for linux but i can't remember what the
> name of it is.

```
From -2872155507431254O7
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 14:33:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!prodigy.com!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Another thought about 802.11b operated under Part 97
In-Reply-To: <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0209062103170.6791-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net>
 <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org>
 <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 102
Date: Fri, 06 Sep 2002 21:33:12 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031347992 12.80.44.59 (Fri, 06 Sep 2002 21:33:12 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:33:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5861
```

On Thu, 5 Sep 2002, Hank Oredson wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org...
>> On Wed, 4 Sep 2002, Hank Oredson wrote:
>> >Unless I mis-read part 97, we cannot use WEP or any
>> >other encryption of our transmissions.

>>
>> We can use stuff that protects the network from unauthorized users, but the
>FCC
>> may have to be made aware of the method (so they can monitor it) - just like
>> under the old SS rules where we had to give them the hop sequence if we
>weren't
>> using the standard one. Preventing unauthorized access to a station is a
>> licensee's responsibility.
>
>"... stuff ..." does not seem to include data encryption.
>
>> ONLY encryption designed to OBSCURE the message is forbidden. Compression
>
>Isn't that the whole point of what the hardware does?
>Or did I not understand what I read at the Agere web site?
>It said "uses" and not "may use" or "capable of using".
>Can one turn it off?

I have heard that some of the 802.11b stuff can disable WEP completely and will continue to work. However, I have not confirmed this. I think that the best way to explore this (besides individual manufacturers' sites) would be to look for wireless lan notes for Linux - since they usually have to do some hacking at the lowest hardware level in order to develope drivers for them.

>> (which generally makes a message non-human readable) isn't encryption because
>> its purpose is to make the message smaller, not to obscure its meaning, and
>is
>> therefore legal. This means that PGP, SSL, and other such things are not
>legal
>
>Period.
>
>> (in the absence of giving the FCC the appropriate decryption keys, which
>> partially [if not fully] defeats the purpose of encrypting).
>
>Where is that in Part 97? Could not find any exceptions.
>
>> Now, I'm not certain how much of WEP is actually for access and how much is
>for
>> encryption within a private wireless lan - only because I have yet to
>actually
>> mess with these devices first hand. It may come down to: "no problem, as
>long
>> as the FCC has your wlan's WEP keys/info and transmitting location" (assuming
>> that part 15 limits are exceeded).
>
>It's encryption. We can't do that.

I disagree. It's pretty hard for the FCC to say that the INTENT is to obscure the meaning via codes or ciphers if they have the keys and can read the data transmitted over the link. What it comes down to is how much of that is merely the wireless encoding method and keeping the unauthorized out as opposed to concealment. I don't know of anyone who can listen to a 1200 packet transmission and decode it aurally WITHOUT any electronics whatsoever, yet that is legal - because its encoding is so that it can be transmitted, not to hide the meaning. If one wants "cryptic," look at APRS: There are some packets where the geographic coordinates are transmitted as BINARY values, not text.

47 CFR 97.113(d)(1) does indicate that there are exceptions to the "code and cipher" ban. I found cross references in 97.215 (RC of model craft) and 97.309 (RTTY and [digital interchange codes]). At this point, the FCC has not said that a wireless ethernet packet encapsulating TCP/IP (or other transport protocol set) further encapsulating ASCII data (or even binary data) isn't forbidden, and the TCP/IP part is clearly not since it's allowed to be encapsulated via AX.25 and has been so for about 15-20 years.

Like I said, if the FCC (and therefore the public) has the keys, that defeats the INTENT to encrypt and that may be all that is necessary. You could always ask for a ruling....

>The Agere cards come to $250 per end, not unreasonable.
>
>So where do I buy that stuff I asked about?
>Would rather use the 23 cm band (trees, remember?), is gear available?
>
>How about some real help here instead of just speculation.
>Model numbers, part numbers, connector information, device driver
>and interface information, actual hard facts instead of "one might".
>
>Maybe best to just forget this idea and go back to looking at
>PacComm 56k and the Slovenian stuff. Appears to be something
>real instead of some vapor-hardware-ideas.

First of all, forget any PCMCIA card solutions. Go with the "desktop" adapters, since many of them seem to screw on their antennas with a variation of an SMA connector (they call it "reverse SMA" - not certain if that means that the threads go the other way or if they merely refer to the gender of the connector). However, watch out - some "desktop" solutions are merely interface boards for PCMCIA card solutions (e.g. DLINK DWL-500)

Linksys and DLINK have PCI desktop cards with these SMA connectors. DLINK has both 2.4 and 5GHz cards. I haven't done that much looking - there are probably others. I do remember "AT&T Wavelan"'s also having a 900MHz version. I don't remember specific hardware being mentioned during the discussion regarding 802.11b on "rec.radio.amateur.policy" a few months ago.

From 1233869762036607463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 14:36:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-

```
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Fry's - was Re: Another thought about 802.11b operated under Part
 97
In-Reply-To: <rdRd9.12467$jG2.941764@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0209062134520.6791-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net>
 <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
 <rdRd9.12467$jG2.941764@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Fri, 06 Sep 2002 21:36:48 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031348208 12.80.44.59 (Fri, 06 Sep
2002 21:36:48 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:36:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5862

On Thu, 5 Sep 2002, Hank Oredson wrote:
>> ... Fry's does sell wireless lan equipment, but their employees are stupid.
>
>What should I ask them then?

You don't.  You should know that by now!  One finds the stuff by reading the
overhead signs - the read all the boxes of the products, etc., ....

Probably only 5% of Fry's employees actually know the stuff they're selling well
enough to be helpful (in my experience).




From -1640291461652872331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 14:38:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Another thought about 802.11b operated under Part 97
```

```
In-Reply-To: <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
Message-ID: <Pine.LNX.4.44.0209062137440.6791-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net>
 <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
 <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 17
Date: Fri, 06 Sep 2002 21:38:01 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031348281 12.80.44.59 (Fri, 06 Sep
2002 21:38:01 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:38:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5863

On Fri, 6 Sep 2002, charlesb wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org...
>>
>> Fry's does sell wireless lan equipment, but their employees are stupid.
>Radio
>> Shack doesn't sell that (unless that's recently changed).  HRO stays with
>> radios, not computers, so they don't sell it either.
>>
>
>Guess it depends upon where you live....  Rat Shack sells wireless LAN
>equipment in south TX. So does Office Depot, Best Buy, Comp USA, Office Max.
>Dunno why anybody would have trouble finding it. It's hard to imagine S.
>Texas as being some kind of hotbed of wireless networking.

Gee - could it be that Radio Shack is BASED in Texas?



From -4241087990401487681
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 14:47:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Is Packet nearly over?
In-Reply-To: <i28e9.181$95.3743@news.ou.edu>
Message-ID: <Pine.LNX.4.44.0209062141200.6791-100000@exp.bde-arc.ampr.org>
```

```
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
 <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
 <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-
news.ops.worldnet.att.net>
 <3D67A636.6190149F@phreaker.net> <i28e9.181$95.3743@news.ou.edu>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 27
Date: Fri, 06 Sep 2002 21:47:04 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031348824 12.80.44.59 (Fri, 06 Sep
2002 21:47:04 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:47:04 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5864

On Fri, 6 Sep 2002, B. Smith wrote:
>44net is redundant.  That whole class needs to be returned
>to the industry for effective use.  Mostly it has been abandoned.

I disagree.  Had we kept up with speed, probably 80%+ of the addresses would be
in use.  It could come back to that if we can properly integrate this commercial
wireless lan stuff back into the network (even if we get stuck with the part 15
limits - or choose to so as to avoid the content restrictions).  It's not dead
yet!

>All Ham radio can be done within the private address space
>(192,168, 10, etc) Just replace 44 with 10.

I agree that there is no absolute need to have all the addresses be of the same
network (and there are actually a few which are not 44.x.y.z).

>Coordination should be no more complex than your neighbor nodes.
>Pick whatever you want.
>
>"Xenophon" <xenophon@phreaker.net> wrote
>>
>> 5. The IP address co-ordinators need to start putting their phone numbers
>> on the list so that ppl looking for a 44. IP can actually get one. *hint*

That part has always been a problem.  Fortunately, I know my area's coordinator
personally, but many people don't.



From 8125664070592263321
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 15:35:08 PST
```

Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
Date: 6 Sep 2002 15:35:08 -0700
Organization: http://groups.google.com/
Lines: 67
Message-ID: <d89364bd.0209061435.371b75b0@posting.google.com>
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1031351708 14812 127.0.0.1 (6 Sep 2002 22:35:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Sep 2002 22:35:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5865

Thanks for all the great advice.

HF packet really is really my primary interest. Pactor I would be nice, but since I'll only be able to talk to other people with SCS boxes with Pactor II I don't think I'll find it that useful.

I guess I'm wondering of the Kam XL, Kam 98, Timewave, or MFJ which is the best TNC.

The Kam XL can do 9600 Packet. Is that allowed on HF?

Do people do APRS on HF or is it only VHF/UHF?

I think the soundcard stuff is neat, but in my experience it's been too much hassle and too error prone to let me really enjoy the digital modes. I've got an HP Omnibook 6000 laptop that I use for all ham radio stuff. It's internal sound card is pretty crappy and there is lots of noise in general inside the laptop. I'd prefer to use it only to control modems, not to be a modem itself. Is that reasonable?

Thanks for the advice!
John

"S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:<3D7876E8.2996B2@gstarusa.com>...
> Hi John,
>
> The SCS PTC-IIe is $650 and has the same over-the-air performance of the
> Pro. If you are willing to spend $400-$500 then you should definitely
> spring for the extra dollars if you possibly can and go for the SCS unit.
> If you have any interest at all in HF data communications then the
> performance difference between Pactor I and Pactor II/III is night and day.
> The PTC-IIe can also do HF/VHF packet but if packet is your primary
> interest then the KAM implementation is much more fully featured then the
> SCS (i.e. has APRS features, etc.).

```
>
> So, the standard 'what do you want to do' question really does apply...  if
> your interest is primarily HF data then there is no question but to go for
> the SCS unit if you can. If you are really into the packet/APRS scene then
> you might want a more fully-featured packet TNC, but even then I would
> suggest getting the SCS unit and then just picking up an old $50 TNC off of
> the swap group for APRS.  Just one opinion.
>
> - Seth
>
>
>
> John wrote:
>
> > Hi,
> >
> > I'm ready to plunk down some coin on an awesome TNC. I was really
> > close to buying an SCS PTC-II, but $1000 is just a little steep for
> > me.
> >
> > I am having a hard time deciding between the popular TNCs. I think the
> > KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> > cheaper than the KAM '98. Why is that? It seems like the XL does more.
> >
> > Should I be considering the Timewave or MFJ products.
> >
> > I know the standard question is: What do you want to do? Well I want
> > to be *able* to do anything so I don't mind spending good money to get
> > a good box.
> >
> > Thanks for your advice! I really do appreciate it.
> >
> > John


From -928754137841871462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 15:36:59 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
Date: 6 Sep 2002 15:36:59 -0700
Organization: http://groups.google.com/
Lines: 9
Message-ID: <d89364bd.0209061436.2b4ebfe7@posting.google.com>
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com>
<FC%d9.2496$YI3.536693807@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
```

Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1031351819 14921 127.0.0.1 (6 Sep 2002 22:36:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Sep 2002 22:36:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5866

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<FC%d9.2496$YI3.536693807@newssvr12.news.prodigy.com>...
> If you have no prospect of obtaining any more cash and 500 bucks is as high
> as you can go, the Timewave PK-232 is a better bet than the KAM.

What do you like about the Timewave that makes it better than the KAM
XL, KAM '98, and MFJ modems?

Thanks,
John

From 3263684750871056957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 16:06:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!ps01-chi1!rip!
news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com>
<FC%d9.2496$YI3.536693807@newssvr12.news.prodigy.com>
<d89364bd.0209061436.2b4ebfe7@posting.google.com>
Subject: Re: Is KAM XL Best TNC for $400-$500?
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <pxae9.15256$Tr5.3812041824@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.35
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1031353557 ST000 66.136.98.35 (Fri, 06 Sep 2002 19:05:57 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 19:05:57 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 06 Sep 2002 23:05:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5867

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209061436.2b4ebfe7@posting.google.com...
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<FC%d9.2496$YI3.536693807@newssvr12.news.prodigy.com>...
> > If you have no prospect of obtaining any more cash and 500 bucks is as
high
> > as you can go, the Timewave PK-232 is a better bet than the KAM.
>
> What do you like about the Timewave that makes it better than the KAM
> XL, KAM '98, and MFJ modems?
>
> Thanks,
> John

In an earlier post, you mentioned only being interested in HF packet. For that, the KAM and PK-232 are both "overkill", needlessly expensive.

MFJ 1270c packet TNC costs around 125 bucks, will do 300 baud packet, which is what is legal for that mode on HF. You can usually find one used, of course, for much less. Check out E-bay, see if there's one there.

The reason that the PACTOR II and PACTOR III is mentioned, is that the throughput is MANY times higher than can be obtained with 300 baud packet. - You can do more with it, faster. Also, because of its slowness, HF packet is falling out of use. There are still stations out there, but not nearly as many as in former times.

To get back to your question, I like the PK-232 better because I have known hams who had reliability problems with KAMS, but have not heard so many stories about PK-232's. (There's always SOMEBODY who has a problem, of course, with anything.) One ham I know had a defunct KAM that took over 18 months of hassling back and forth with Kantronics to get it functioning again.

The PK-232 also has an automatic signal indentification mode that I found to be very interesting, as it allowed me to "listen in" on commercial, (some) government, and news service transmissions in various digital modes that other controllers do not copy. If you are not interested in this sort of thing though, the feature would be a moot point.

Another feature that you may not care about is the PJK-232's ability to do the soundcard "thing". You have said that soundcard stuff does not interest you, but I thought I'd mention it anyway.

Charles, N5PVL

From -8314142782159953767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 16:13:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
Subject: Re: Plug-n-play data comms (was Re: Another thought about 802.11b operated under Part 97)
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.35
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1031353950 ST000 66.136.98.35 (Fri, 06 Sep 2002 19:12:30 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 19:12:30 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 06 Sep 2002 23:12:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5868

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3D789E67.8030205@dioxine.com...
>
>
>
> Are you calling me a liar?

Yes.

Charles, N5PVL

From -3476106041978910972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 16:13:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!smallfeed.triton.net!triton.net!
newsfeeder.triton.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<Pine.LNX.4.44.0209062137440.6791-100000@exp.bde-arc.ampr.org>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <xDae9.15257$NB5.3812678802@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.35
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1031353949 ST000 66.136.98.35 (Fri, 06 Sep
2002 19:12:29 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 19:12:29 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
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PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 06 Sep 2002 23:12:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5869

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0209062137440.6791-100000@exp.bde-arc.ampr.org...
> On Fri, 6 Sep 2002, charlesb wrote:
> >"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> >news:Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org...
> >>
> >> Fry's does sell wireless lan equipment, but their employees are stupid.
> >Radio
> >> Shack doesn't sell that (unless that's recently changed). HRO stays
with
> >> radios, not computers, so they don't sell it either.

> >>
> >
> >Guess it depends upon where you live.... Rat Shack sells wireless LAN
> >equipment in south TX. So does Office Depot, Best Buy, Comp USA, Office
Max.
> >Dunno why anybody would have trouble finding it. It's hard to imagine S.
> >Texas as being some kind of hotbed of wireless networking.
>
> Gee - could it be that Radio Shack is BASED in Texas?
>

That's it... Tandy's headquarters are in Ft. Worth (Farts Worse) Texas,
about 650 miles north of my location, and a dozen or so miles west of
Dallas.

There is an amusing travel postcard that comments on the size of Texas,
showing a motorist driving across the state...

"The sun has riz and the sun has set, but here I is, in Texas yet!"

Charles, N5PVL

```
From -8575314299278569109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 17:48:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<mN7e9.179$95.3824@news.ou.edu>
Subject: Re: Is Packet nearly over?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Q1ce9.14915$jG2.1091169@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 07 Sep 2002 00:48:48 GMT
NNTP-Posting-Host: 12.81.198.88
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031359728 12.81.198.88 (Sat, 07 Sep
2002 00:48:48 GMT)
NNTP-Posting-Date: Sat, 07 Sep 2002 00:48:48 GMT
```

```
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5870

You mean RACES and ARES have gone away?

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"B. Smith" <b.smith@ou.edu> wrote in message
news:mN7e9.179$95.3824@news.ou.edu...
> It's called FEMA now.
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > You seem to have forgotten about the emergency services folks.
>
>
>




From 658885964163594703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 18:10:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!216.65.160.204.MISMATCH!
smallfeed.triton.net!triton.net!newsfeeder.triton.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7951CD.4040602@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Plug-n-play data comms (was Re: Another thought about 802.11b
 operated under Part 97)
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
```

```
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 51
NNTP-Posting-Host: 63.202.222.193
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031360979 ST000 63.202.222.193 (Fri, 06 Sep
2002 21:09:39 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:09:39 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ\_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Sat, 07 Sep 2002 01:09:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5872
```

Well then. What should have been a technical discussion turns into blatant attack on my character.

Charles, I haven't lied. There's no evidence that I have lied and ample evidence that I'm telling the truth. Apparently you're unable and unwilling to accept the truth.

You tout products you've never even seen - other than on a web page - as "far superior". You talk about things you've never experienced - how many European ham/packet operators do you personally know? How many times have you been to Europe at all?

I built a 12 mile data link using 802.11 components and amateur radio ingenuity. Call me a liar, impugn my reputation, it only makes you look more like the dilettante you've proven yourself to be.

I thought I could help you expand your knowledge with my own personal experience, but you reject it because I don't sing your political anthem. When you like what someone says, you go around repeating it without an inkling of independent confirmation.

I'm interesting in data communications technology and applications. You appear to be interested in grandstanding and politicing.

Bye.

charlesb wrote:
> "Dana H. Myers" <dana@dioxine.com> wrote in message
> news:3D789E67.8030205@dioxine.com...
>

```
>>
>>
>>Are you calling me a liar?
>
>
> Yes.
>
> Charles,  N5PVL
>
>
>
>
>
```

```
From 4213210389816449615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 18:10:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7951D9.1000001@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Plug-n-play data comms (was Re: Another thought about 802.11b
 operated under Part 97)
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
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Content-Transfer-Encoding: 7bit
Lines: 51
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X-Trace: newssvr13.news.prodigy.com 1031360990 ST000 63.202.222.193 (Fri, 06 Sep
2002 21:09:50 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:09:50 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
```

S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Sat, 07 Sep 2002 01:09:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5871

Well then. What should have been a technical discussion turns into blatant attack on my character.

Charles, I haven't lied. There's no evidence that I have lied and ample evidence that I'm telling the truth. Apparently you're unable and unwilling to accept the truth.

You tout products you've never even seen - other than on a web page - as "far superior". You talk about things you've never experienced - how many European ham/packet operators do you personally know? How many times have you been to Europe at all?

I built a 12 mile data link using 802.11 components and amateur radio ingenuity. Call me a liar, impugn my reputation, it only makes you look more like the dilettante you've proven yourself to be.

I thought I could help you expand your knowledge with my own personal experience, but you reject it because I don't sing your political anthem. When you like what someone says, you go around repeating it without an inkling of independent confirmation.

I'm interesting in data communications technology and applications. You appear to be interested in grandstanding and politicing.

Bye.

charlesb wrote:
> "Dana H. Myers" <dana@dioxine.com> wrote in message
> news:3D789E67.8030205@dioxine.com...
>
>>
>>
>>Are you calling me a liar?
>
>
> Yes.
>
> Charles, N5PVL
>
>
>

>
>

From 8500267425553274612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 19:16:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!nntp.theplanet.net!inewsm1.nntp.theplanet.net!newsfeeds-atl1.usenetserver.com!newsfeeds-atl2!news.webusenet.com!news03.bloor.is.net.cable.rogers.com!news02.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Message-ID: <3D7961D4.97F40E19@rogers.com>
From: James Alexander <james-m-alexander@rogers.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
References: <al6hmt$2s06$1@news.mainstreet.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Sat, 07 Sep 2002 02:16:49 GMT
NNTP-Posting-Host: 24.112.211.217
X-Complaints-To: abuse@rogers.com
X-Trace: news02.bloor.is.net.cable.rogers.com 1031365009 24.112.211.217 (Fri, 06 Sep 2002 22:16:49 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 22:16:49 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5873

Chetan Bhargava wrote:

> Hi,
>
> I'm planning to buy a starter 2m mobile. How good are Radio Shack 2m
> mobiles? I have two options
> 1. RadioShack HTX-212
> 2. Kenwood TM-201B
> 3. RadioShack HTX-242
>
> I guess Kenwood has low RF output.
>
> Thanks.
>
> Chet

Hi Chet,

I got the RS HTX-404, the 70cm version of the htx 202 handheld and found its not too bad. I got it on sale a few years ago. I've got no complaints about it. I've heard it was made for RS by another company (Icom? I cant remember for sure). A bit better that some of the other radio shack house brand stuff I've tried over the years.

```
From 6120973193007306827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 19:27:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7963B4.1010602@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Zaurus and 802.11 (was Re: Another thought about 802.11b operated
 under Part 97)
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <slrnand21c.ju1.nomail@linux.pe1chl.ampr.org>
<e4yd9.1367$po2.282@nwrddc01.gnilink.net> <5H8e9.183$95.3875@news.ou.edu>
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Content-Transfer-Encoding: 7bit
Lines: 34
NNTP-Posting-Host: 63.202.222.193
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1031365563 ST000 63.202.222.193 (Fri, 06 Sep
2002 22:26:03 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 22:26:03 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: [[PA@SJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ^D]
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@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 07 Sep 2002 02:26:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5874
```

B. Smith wrote:

> I use my Sharp Zaurus (linux based) and a wireless card
> to do my sniffing (kismet and kismet-qt). This is pretty cool,
> and I've found three non-WEP access points with my 21 db
> gain parabolic on a radio-shack rotator.

Heh. I've found my Zaurus SL-5000D quite useful for

debugging and general diagnostic use while setting up
links, and, yes, kismet is a superb tool.

I've done a bit of war-driving and it never ceases
to amaze me how much 802.11 activity I've found.

On your Zaurus, which CF 802.11 card are you using?
I have the Linksys card, which does not have an
external antenna connector, but it's trivial to
pop the little plastic cover off of the antenna
and find PC artwork for a connector, I'm going
to add one eventually (I'm pretty certain the
Prism chipset will automatigically sense it without
trouble).

> Zaurus is COOL! Run, don't walk, and get one. Then go to
> www.zauruszone.com

Try to get a developer's deal on one - $200 in my case.
It's a great tool and it's actually a good PDA. I've
been meaning to tinker with the PJAE on it but real
life hasn't left much time for that...

Dana K6JQ
dana@dioxine.net

```
From 2992885274485294536
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 19:36:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!slurp.net!newsrouter1.slurp.net!
newsfeed.slurp.net!not-for-mail
Message-ID: <3D79663B.3C91F27E@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com> <d89364bd.0209061435.371b75b0@posting.google.com>
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Lines: 92
Date: Fri, 06 Sep 2002 21:36:43 -0500
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CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 21:36:49 CDT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5875

OK, that clarifies things a little. If you don't need (relatively) high-speed file transfer over HF
then you probably don't need one of the SCS units. The other raison d'�tre for Pactor II/III is HF
email, but sounds like that isn't your primary interest either.

No 9600 baud packet on HF for both technical and regulatory reasons... and you will soon be finding out
that even 300 baud doesn't work very well. There is some APRS activity on 300 baud packet though.

Besides APRS, if you want to talk to other hams using an HF digital mode and will only be doing
keyboard-to-keyboard chat stuff then you are really better off with one of the many soundcard modes
(PSK31, MFSK, Hell, etc.). There are some advantages to a stand-alone TNC but from your description of
your interests and your newbie status (no offense intended) I would advise holding off on investing a
lot of money in a TNC until you experiment with the free soundcard modes... I think that you will find
that they work very well (including the packet implementations). You can always buy a TNC later once
you find out what you really want/need.

Whatever you do, have fun!

- Seth

John wrote:

> Thanks for all the great advice.
>
> HF packet really is really my primary interest. Pactor I would be
> nice, but since I'll only be able to talk to other people with SCS
> boxes with Pactor II I don't think I'll find it that useful.
>
> I guess I'm wondering of the Kam XL, Kam 98, Timewave, or MFJ which is
> the best TNC.
>
> The Kam XL can do 9600 Packet. Is that allowed on HF?
>
> Do people do APRS on HF or is it only VHF/UHF?
>
> I think the soundcard stuff is neat, but in my experience it's been
> too much hassle and too error prone to let me really enjoy the digital
> modes. I've got an HP Omnibook 6000 laptop that I use for all ham
> radio stuff. It's internal sound card is pretty crappy and there is

> lots of noise in general inside the laptop. I'd prefer to use it only
> to control modems, not to be a modem itself. Is that reasonable?
>
> Thanks for the advice!
> John
>
> "S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:<3D7876E8.2996B2@gstarusa.com>...
> > Hi John,
> >
> > The SCS PTC-IIe is $650 and has the same over-the-air performance of the
> > Pro. If you are willing to spend $400-$500 then you should definitely
> > spring for the extra dollars if you possibly can and go for the SCS unit.
> > If you have any interest at all in HF data communications then the
> > performance difference between Pactor I and Pactor II/III is night and day.
> > The PTC-IIe can also do HF/VHF packet but if packet is your primary
> > interest then the KAM implementation is much more fully featured then the
> > SCS (i.e. has APRS features, etc.).
> >
> > So, the standard 'what do you want to do' question really does apply... if
> > your interest is primarily HF data then there is no question but to go for
> > the SCS unit if you can. If you are really into the packet/APRS scene then
> > you might want a more fully-featured packet TNC, but even then I would
> > suggest getting the SCS unit and then just picking up an old $50 TNC off of
> > the swap group for APRS. Just one opinion.
> >
> > - Seth
> >
> >
> >
> > John wrote:
> >
> > > Hi,
> > >
> > > I'm ready to plunk down some coin on an awesome TNC. I was really
> > > close to buying an SCS PTC-II, but $1000 is just a little steep for
> > > me.
> > >
> > > I am having a hard time deciding between the popular TNCs. I think the
> > > KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> > > cheaper than the KAM '98. Why is that? It seems like the XL does more.
> > >
> > > Should I be considering the Timewave or MFJ products.
> > >
> > > I know the standard question is: What do you want to do? Well I want
> > > to be *able* to do anything so I don't mind spending good money to get
> > > a good box.
> > >
> > > Thanks for your advice! I really do appreciate it.
> > >
> > > John

```
From -8656280312116615873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 19:37:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D796627.7020004@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
References: <al6hmt$2s06$1@news.mainstreet.net> <3D7961D4.97F40E19@rogers.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
NNTP-Posting-Host: 63.202.222.193
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1031366190 ST000 63.202.222.193 (Fri, 06 Sep
2002 22:36:30 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 22:36:30 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[_G[CGUCRQRW@YKBH\OQMAPJYREQLIQQ]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sat, 07 Sep 2002 02:36:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5876
```

James Alexander wrote:

> I got the RS HTX-404, the 70cm version of the htx 202 handheld and found its
> not too bad. I got it on sale a few years ago. I've got no complaints about
> it. I've heard it was made for RS by another company (Icom? I cant remember
> for sure). A bit better that some of the other radio shack house brand stuff
> I've tried over the years.

I *know* for a fact the HTX-202 was made by Maxon, and it was actually a decent radio with above-average receiver front-end. It was a little more like the land-mobile stuff made by Maxon than a wide-range scanner with a transmitter tagged on. It was still a Maxon, mind you...

I do not know who is making RS's current generation of radios, but I'd tend to suspect they're still Maxon, and

almost certainly not ICOM. One hint is to look on the
label for the country of manufacture - Maxon is in Korea
and Icom is in Japan. However, lots of people outsource
now especially to China (I have a Canon EOS camera that's
made in China, for example).

One of the most amazing things I saw in China was
billboards for big General Motors cars - all made
in China.

Dana K6JQ
dana@dioxine.net

```
From -8132978198529794752
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 19:51:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D79696C.5040504@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: 1200 baud on 10m (was Re: Is KAM XL Best TNC for $400-$500?)
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com> <d89364bd.0209061435.371b75b0@posting.google.com>
<3D79663B.3C91F27E@gstarusa.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 20
NNTP-Posting-Host: 63.202.222.193
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1031367027 ST000 63.202.222.193 (Fri, 06 Sep
2002 22:50:27 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 22:50:27 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 07 Sep 2002 02:50:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5877
```

There was, at one time, a moderate bit of

activity on 10m 1200baud packet, mostly around
28.195 USB. Haven't looked in years, though.
It was, like 10m, sporadic at best but could be
pretty cool when conditions were together. There
were a couple of Net/Rom nodes near 28.195 that I
could often hit. This was 10 years ago, though.

Dana K6JQ
dana@dioxine.net

S. Miller wrote:
> OK, that clarifies things a little. If you don't need (relatively) high-speed file transfer over HF
> then you probably don't need one of the SCS units. The other raison d'�tre for Pactor II/III is HF
> email, but sounds like that isn't your primary interest either.
>
> No 9600 baud packet on HF for both technical and regulatory reasons... and you will soon be finding out
> that even 300 baud doesn't work very well. There is some APRS activity on 300 baud packet though.

From 181698068719418851
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 20:00:05 PST
From: "Rob" <noemail@pse.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209051649.2a41551b@posting.google.com> <3D7876E8.2996B2@gstarusa.com> <d89364bd.0209061435.371b75b0@posting.google.com>
Subject: Re: Is KAM XL Best TNC for $400-$500?
Lines: 116
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <oTde9.12144$YR2.1860663@news20.bellglobal.com>
Date: Fri, 6 Sep 2002 22:50:48 -0400
NNTP-Posting-Host: 64.230.138.3
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1031367252 64.230.138.3 (Fri, 06 Sep 2002 22:54:12 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 22:54:12 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5878

Hi John,

If HF Packet is your primary interest then I would recommend that you go with one of the KAM's (i.e. a KAM, KAM XL, KAM Plus or KAM 98).

You can pick up a KAM off Ebay for less than $100 US. A Kam Plus usually goes for $150 to $200 US. If you want a deal, try to get a KAM with an enhancement board and firmware version 8.0E or higher. There is not much difference between a KAM (with an enhancement board) and a KAM Plus other than the ability to add more RAM for the mailbox in the KAM Plus. I have seem Kams with an enhancement board sell on Ebay for less than $100 US.

I can't comment on the performance of a KAM XL with its DSP since I have never used one. It is possible that with its DSP, the KAM XL may outperform the KAM, KAM Plus or KAM98 on HF Packet.

I think you will find that most of the HF packet stations operating on 14.105 (or Network105) use Kams. The Kantronics modems generally have more features/options than the AEA/Timewave modems for packet operation.

But please note that in my experience the old KAM or KAM Plus do NOT perform nearly as well as a PK-232 or Pk-900 on Pactor 1. (I suspect that Kantronics did NOT do a great job when implementing the Pactor protocol in the KAM, KAM Plus and KAM98).

If you are going to operate a lot of Pactor 1, I suggest you pick up a second hand PK-232 or Pk-900 instead. (With its HARDWARE memory ARQ system, the PK-900 is much better than the PK-232 (or the KAM) on Pactor or Amtor in my opinion. The PK-900 also gives you two ports that operate simultaneously like the Kam, Kam plus etc)

But if you would like to experience a great HF error free mode that is VERY FAST, save up and get a PTC-IIe or a PTC-II. You have to see it to believe it!

Rob

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0209061435.371b75b0@posting.google.com...
> Thanks for all the great advice.
>
> HF packet really is really my primary interest. Pactor I would be
> nice, but since I'll only be able to talk to other people with SCS
> boxes with Pactor II I don't think I'll find it that useful.
>
> I guess I'm wondering of the Kam XL, Kam 98, Timewave, or MFJ which is
> the best TNC.
>
> The Kam XL can do 9600 Packet. Is that allowed on HF?
>
> Do people do APRS on HF or is it only VHF/UHF?
>
> I think the soundcard stuff is neat, but in my experience it's been

> too much hassle and too error prone to let me really enjoy the digital
> modes. I've got an HP Omnibook 6000 laptop that I use for all ham
> radio stuff. It's internal sound card is pretty crappy and there is
> lots of noise in general inside the laptop. I'd prefer to use it only
> to control modems, not to be a modem itself. Is that reasonable?
>
> Thanks for the advice!
> John
>
> "S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:<3D7876E8.2996B2@gstarusa.com>...
> > Hi John,
> >
> > The SCS PTC-IIe is $650 and has the same over-the-air performance of the
> > Pro. If you are willing to spend $400-$500 then you should definitely
> > spring for the extra dollars if you possibly can and go for the SCS
unit.
> > If you have any interest at all in HF data communications then the
> > performance difference between Pactor I and Pactor II/III is night and
day.
> > The PTC-IIe can also do HF/VHF packet but if packet is your primary
> > interest then the KAM implementation is much more fully featured then
the
> > SCS (i.e. has APRS features, etc.).
> >
> > So, the standard 'what do you want to do' question really does apply...
if
> > your interest is primarily HF data then there is no question but to go
for
> > the SCS unit if you can. If you are really into the packet/APRS scene
then
> > you might want a more fully-featured packet TNC, but even then I would
> > suggest getting the SCS unit and then just picking up an old $50 TNC off
of
> > the swap group for APRS. Just one opinion.
> >
> > - Seth
> >
> >
> >
> > John wrote:
> >
> > > Hi,
> > >
> > > I'm ready to plunk down some coin on an awesome TNC. I was really
> > > close to buying an SCS PTC-II, but $1000 is just a little steep for
> > > me.
> > >
> > > I am having a hard time deciding between the popular TNCs. I think the
> > > KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> > > cheaper than the KAM '98. Why is that? It seems like the XL does more.
> > >
> > > Should I be considering the Timewave or MFJ products.

> > >
> > > I know the standard question is: What do you want to do? Well I want
> > > to be *able* to do anything so I don't mind spending good money to get
> > > a good box.
> > >
> > > Thanks for your advice! I really do appreciate it.
> > >
> > > John

From 6224520122044649975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 21:14:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!chcgil2-snh1.gtei.net!sanjose1-snf1.gtei.net!news.gtei.net!news.mainstreet.net!not-for-mail
From: "Chetan Bhargava" <no-spam@spamcop.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
Date: Fri, 6 Sep 2002 21:17:23 -0700
Organization: The Internet MainStreet, Inc.
Lines: 25
Message-ID: <albufk$2i64$1@news.mainstreet.net>
References: <al6hmt$2s06$1@news.mainstreet.net>
NNTP-Posting-Host: 207.5.1.155
X-Trace: news.mainstreet.net 1031372084 84164 207.5.1.155 (7 Sep 2002 04:14:44 GMT)
X-Complaints-To: usenet@news.mainstreet.net
NNTP-Posting-Date: 7 Sep 2002 04:14:44 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5879

Thanks people. I appreciate your comments. I bought the HTX-212 :-)

"Chetan Bhargava" <> wrote in message
news:al6hmt$2s06$1@news.mainstreet.net...
> Hi,
>
> I'm planning to buy a starter 2m mobile. How good are Radio Shack 2m
> mobiles? I have two options
> 1. RadioShack HTX-212
> 2. Kenwood TM-201B
> 3. RadioShack HTX-242
>
> I guess Kenwood has low RF output.
>

```
> Thanks.
>
> Chet
>
>
```

```
From 2896552369897330989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 02:24:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
<3D7951CD.4040602@dioxine.com>
Subject: Re: Plug-n-play data comms (was Re: Another thought about 802.11b
operated under Part 97)
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <cAje9.3021$OW7.651047021@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.124
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031390600 ST000 64.219.146.124 (Sat, 07 Sep
2002 05:23:20 EDT)
NNTP-Posting-Date: Sat, 07 Sep 2002 05:23:20 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sat, 07 Sep 2002 09:23:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5880
```

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3D7951CD.4040602@dioxine.com...
>
> Well then. What should have been a technical discussion
> turns into blatant attack on my character.
>

Attack on your "character"? Not at all!

I just think you are lying about your alleged setup. You claimed to have done something, then could not come up with decent information as to how you set it up, with what equipment, obtained where and for how much. It's a familiar pattern of behavior among the group of "hams" you tend to run with. Vapor systems are described in glowing terms, in the hope that someone with more on the ball will actually work it out for you.

I may have been unfair though... Your strange inability to come up with any detailed information about your own "setup" may stem from gross stupidity, rather than the dishonesty that is so common among your group.

It is true that I listen to what other hams in other places say about packet radio. I have found that the ones who actually accomplish things have no difficulty describing their setup, their equipment, and where that equipment is available at what price. You appear to be having a little difficulty in that department.

Charles, N5PVL

```
From -838858547982764551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 07:51:32 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
Date: 7 Sep 2002 07:51:32 -0700
Organization: http://groups.google.com/
Lines: 59
Message-ID: <d89364bd.0209070651.1dc1e7d8@posting.google.com>
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com>
<FC%d9.2496$YI3.536693807@newssvr12.news.prodigy.com>
<d89364bd.0209061436.2b4ebfe7@posting.google.com>
<pxae9.15256$Tr5.3812041824@newssvr11.news.prodigy.com>
```

NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1031410292 2128 127.0.0.1 (7 Sep 2002 14:51:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Sep 2002 14:51:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5881

> In an earlier post, you mentioned only being interested in HF packet. For
> that, the KAM and PK-232 are both "overkill", needlessly expensive.

I must have mis-stated myself. I am primarily interested in HF, but I would also like to be able to do VHF/UHF in the same box (assuming that's a reasonable request).

> MFJ 1270c packet TNC costs around 125 bucks, will do 300 baud packet, which
> is what is legal for that mode on HF. You can usually find one used, of
> course, for much less. Check out E-bay, see if there's one there.

I know it might sound stupid, but I'm really not trying to save money. I've been frustrated with digital modes in the past and I think the problem was that I tried to save money by putting together a hokey setup. This time around I want to spend some good money (even if it's on features I'm not likily to use right away) so that I won't be constrained by hardware in the near future.

> The reason that the PACTOR II and PACTOR III is mentioned, is that the
> throughput is MANY times higher than can be obtained with 300 baud packet. -
> You can do more with it, faster. Also, because of its slowness, HF packet is
> falling out of use. There are still stations out there, but not nearly as
> many as in former times.

Maybe I should give more consideration to the SCS box. I'll think about it some more.

> To get back to your question, I like the PK-232 better because I have known
> hams who had reliability problems with KAMS, but have not heard so many
> stories about PK-232's. (There's always SOMEBODY who has a problem, of
> course, with anything.) One ham I know had a defunct KAM that took over 18
> months of hassling back and forth with Kantronics to get it functioning
> again.

Good to know. Thanks.

> The PK-232 also has an automatic signal indentification mode that I found to
> be very interesting, as it allowed me to "listen in" on commercial, (some)
> government, and news service transmissions in various digital modes that
> other controllers do not copy. If you are not interested in this sort of
> thing though, the feature would be a moot point.

This is VERY interesting to me. Is the PK-232 the only box with this sort of capability? I very much look forward to trying to figure out what signals I hear in HF -- amateur and non-amateur. I want to understand what all the warbles are.

> Another feature that you may not care about is the PJK-232's ability to do
> the soundcard "thing". You have said that soundcard stuff does not interest
> you, but I thought I'd mention it anyway.

Like I said above, even though I'm not interested in soundcard stuff
now, if I can buy one modem instead of another and get this feature
then I want this feature. That way if I change my mind later I won't
be constrained by the hardware.

I really do appreciate all your help!

John

From 770099146564904254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 09:35:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn3feed!worldnet.att.net!
208.49.253.98!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
<3D7951CD.4040602@dioxine.com>
<cAje9.3021$OW7.651047021@newssvr12.news.prodigy.com>
Subject: Re: Plug-n-play data comms
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <dVpe9.98095$Hu2.7792@news1.central.cox.net>
Date: Sat, 07 Sep 2002 16:35:21 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031416521 68.12.191.236 (Sat, 07 Sep 2002 12:35:21
EDT)
NNTP-Posting-Date: Sat, 07 Sep 2002 12:35:21 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5882

The problem, as I see it, is that computer wireless equipment is changing almost weekly. The $65 magnesium/aluminum cast parabolic antennas, with high quality coax, etc, are now 3 times that cost. Originally designed for higher quality dish-TV installations, the price went through the roof when internet wireless customers started buying them. I bought four for $65 each, on one week, and the price was $120 each the next, then I saw them go to $199, and that was the end of cheap plug-n-play antennas. You have to build them now, because cheap can no longer be applied to these antennas. Note, you can buy a lot of antennas that have the name 21 dB attached to them, but they are not cast antennas, and they will not meet the spec after even a few days out in the elements.

The same goes for wireless cards. You have to make a spreadsheet to track all the prices, and these change weekly.

If I gave you a list of plug-n-play components to create a wireless link of say 10 km, it would be out of date in a week, and you'd probably complain that it was bogus information, which would be true very quickly.

The other point is total cost. Don't kid yourself. Computer wireless is not for the cheap customer. You will spend over $1200 per node that attempts to link two networks over 5 to 10 miles. That's connectors, coax, roof tripod, antenna, inverter, and computer wireless card. An Omni station will be much cheaper, but don't expect coverage over a mile. This is what you see a lot of people putting up. They stick a big omni on the roof and call that a free network. Come and play! Sorry, unless you are in the neighborhood, there is no convenience in that, and cities cover many square miles. Not to mention that this is prohibited by most ISP contracts.

I admit that a lot of these people are kids. Pringle-can antennas, and wireless sharing, are about the same excitement levels as when we used walkie talkies in the 60's.

I think you can raise the power level, but you can't raise the information level to an equal value. I use digital modes in Ham radio because they are fun, not because they allow me to become a network trunk, or provide an email service to the cities poor.

Packet radio was all about communicating. People still love to chat using APRS. My personal feeling was, that the BBS competed with the people who just wanted to keyboard, and finally consumed all the bandwidth. Once the keyboard people left packet, there was no longer any customers for the BBS, and the whole system collapsed.

APRS, on the other hand, allows keyboard chat nation-wide, and there is no threat of a bandwidth consumption mode being mixed-in.

"charlesb" <n5pvl@sbcglobal.net> wrote
>

```
> It's a
> familiar pattern of behavior among the group of "hams" you tend to run
with.
> Vapor systems are described in glowing terms, in the hope that someone
with
> more on the ball will actually work it out for you.
```

```
From 4002797978779904876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 10:58:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
<3D7951CD.4040602@dioxine.com>
<cAje9.3021$OW7.651047021@newssvr12.news.prodigy.com>
<dVpe9.98095$Hu2.7792@news1.central.cox.net>
Subject: Re: Plug-n-play data comms
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <26re9.3074$iB1.690008120@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.180
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031421438 ST000 66.136.98.180 (Sat, 07 Sep
2002 13:57:18 EDT)
NNTP-Posting-Date: Sat, 07 Sep 2002 13:57:18 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 07 Sep 2002 17:57:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5883
```

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:dVpe9.98095$Hu2.7792@news1.central.cox.net...
> The problem, as I see it, is that computer wireless equipment is
> changing almost weekly. The $65 magnesium/aluminum cast
> parabolic antennas, with high quality coax, etc, are now 3 times
> that cost.

That situation won't last. Increased demand drove up the price, while manufacturers gear up to mass-produce what was formerly specialty items. Once the present demand is met, we can reasonably expect prices to to take a dramatic plunge. - And the stuff will almost certainly work better than what we have now.

Maybe it won't work out that way, but I'd really be surprised. Might take a year or so, maybe two.

Charles, N5PVL

From 8804617263474669752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 11:00:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
<3D7951CD.4040602@dioxine.com>
<cAje9.3021$OW7.651047021@newssvr12.news.prodigy.com>
<dVpe9.98095$Hu2.7792@news1.central.cox.net>
Subject: Re: Plug-n-play data comms
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <D8re9.16385$jG2.1187882@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 07 Sep 2002 18:00:03 GMT
NNTP-Posting-Host: 12.81.197.221

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031421603 12.81.197.221 (Sat, 07 Sep 2002 18:00:03 GMT)
NNTP-Posting-Date: Sat, 07 Sep 2002 18:00:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5884

"Steve, K5OKC" <k5okc@nojunk.cox.net> wrote in message
news:dVpe9.98095$Hu2.7792@news1.central.cox.net...

<deletia>

> If I gave you a list of plug-n-play components to create a wireless
> link of say 10 km, it would be out of date in a week, and you'd
> probably complain that it was bogus information, which would be
> true very quickly.

<deletia>

The question was:
"Tell us about your Ham Station.
What gear does it run on 2.4 GHz digital."

Your post dodged the question and provided only the usual obfuscation.
Do you have gear on air? If so, tell us about it.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4264970019346836340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 11:30:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!208.49.253.98!newsfeed.news2me.com!west.cox.net!cox.net!p01!news1.central.cox.net.POSTED!53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net> <riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>

```
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
<3D789E67.8030205@dioxine.com>
<yDae9.15258$GA5.3812607091@newssvr11.news.prodigy.com>
<3D7951CD.4040602@dioxine.com>
<cAje9.3021$OW7.651047021@newssvr12.news.prodigy.com>
<dVpe9.98095$Hu2.7792@news1.central.cox.net> <D8re9.16385$jG2.1187882@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Plug-n-play data comms
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <MAre9.98791$Hu2.57630@news1.central.cox.net>
Date: Sat, 07 Sep 2002 18:30:04 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031423404 68.12.191.236 (Sat, 07 Sep 2002 14:30:04
EDT)
NNTP-Posting-Date: Sat, 07 Sep 2002 14:30:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5885

Oh, I thought the message was about providing a
list of plug-n-play equipment, and dealers, in order
to get on the air quickly and cheaply.

"Hank Oredson" <horedson@att.net> wrote
>
> The question was:
> "Tell us about your Ham Station.
> What gear does it run on 2.4 GHz digital."




From -2869782820149659089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,529554489fdd7f77,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 20:57:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc03.gnilink.net.POSTED!53ab2750!
not-for-mail
From: "Felix" <felix@risny.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Questions
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wUze9.1664$io.430@nwrddc03.gnilink.net>
Date: Sun, 08 Sep 2002 03:57:16 GMT
NNTP-Posting-Host: 141.149.47.42
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1031457436 141.149.47.42 (Sat, 07 Sep 2002 23:57:16 EDT)
NNTP-Posting-Date: Sat, 07 Sep 2002 23:57:16 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5886

Hi,
I am interested in APRS, and I bought a TinyTrakII to use with my radio. I
have a few question...first are the signals on 144.390 coming from a
repeater, or are these simplex? I read somewhere to set your TinyTrak to
RELAY,WIDE,WIDE to work through a digipeater, what exactly does that mean?
How do you operate digipeater?

Thank you very much,
Felix

From 6437535848002784201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 21:28:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Firmware upgrades for KPC3?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <plAe9.14626$6i4.1179328@newsread1.prod.itd.earthlink.net>
Date: Sun, 08 Sep 2002 04:28:05 GMT
NNTP-Posting-Host: 216.249.109.171
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1031459285 216.249.109.171 (Sat, 07 Sep 2002 21:28:05 PDT)
NNTP-Posting-Date: Sat, 07 Sep 2002 21:28:05 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5887

Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with
version 5 right now.

TIA, Rick N6CY

```
From -9028541572663130238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 21:50:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7AD6CB.408@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 66
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031460542 ST000 65.123.13.101 (Sun, 08 Sep
2002 00:49:02 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 00:49:02 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[_G[CGUCRQRW@YKBH\OQMAPJYRURPIKYYDMREK@YWZUYUBK^RAAEW[QDZ\YQ_IT^C_[EVLDV^NOMOBFF
TINWDGGFTKX_DHE@[DRVKC^DQPPOD^HKAHIP[CODFMKGJNYDYIZCZLPI_UWEGS@D^W^B_^J[Y^G\KHBYZC
@ESAY[FDPVPEGDA^M]@D]VT_QQVL
Date: Sun, 08 Sep 2002 04:49:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5888
```

Hank Oredson wrote:

> It seems hard for folks to understand my question.
> Don't know how to make it more simple.

> I am looking for plug and play solutions.

802.11b is exactly that. What did you not understand
from what I wrote?

It could hardly be less plug-n-play. I've done it for
a 12-mile link so far that runs 11mb/s 24 hours a day,
7 days a week. I listed the components and pointed you
at two of many sources for these parts.

>. The question they asked me was "Can we
> buy something different than the above list of gear and get faster links."

The answer is yes and you seemed to dismiss it.
Did I waste my time answering your question in good
faith?

> I gave them pointers to PacComm and Symek long ago,
> since those are known working plug and play solutions.
> They may buy some of that gear for test links.
>
> So I asked here about T1 data rate.
> Got the answer after much pushing and shoving: nothing is available.

I don't know how you turned "can order it today" into
nothing available. I didn't even begin to mention the
high-end license-free radios from Western Multiplex.

>
> "One might" or "One could" is not an interesting answer.
> "I built one link" is not an interesting answer.

Oh, I see. The fact that I've done it doesn't count
because I can't give you ready-made configuration for
your friends? I guess doing it successfully means
nothing, I must have been lucky or something?. I could
do it again, to at least 20 miles with no trouble, and
when the need presents itself, I know what to do.

That's a far cry from "nothing is available".

> "We did" along with "We used this gear" and "We have 10
> links working in a network" would be an interesting answer.

I told you which gear is in use and where to buy it and exactly
how to hook it up. If that's not enough for some other
ham operators, then they'd better be willing to pony
up some consulting dollars if they can't fill in blanks
themselves. Isn't that what amateur radio is all about?
Ingenuity and skill? Figuring out how to hook up
radio gear is something ham operators ought to be able
to do - certainly plenty of non-hams are successfully
doing it as well.

Never mind.

Dana K6JQ
dana@dioxine.net

```
From 6693130384725725899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 21:59:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7AD8F7.6040407@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Oops... Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031461098 ST000 65.123.13.101 (Sun, 08 Sep
2002 00:58:18 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 00:58:18 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
S[OEBUNDDB^SSVDYLJJ\OPLI[B]NQHQHDY^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ\_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Sun, 08 Sep 2002 04:58:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5889
```

Dana H. Myers wrote:

> 802.11b is exactly that. What did you not understand
> from what I wrote?
>
> It could hardly be less plug-n-play. I've done it for
> a 12-mile link so far that runs 11mb/s 24 hours a day,
> 7 days a week. I listed the components and pointed you
> at two of many sources for these parts.

Of course, I meant to write "hardly be more plug-n-play".

Too many hours shoveling compost and tilling my rock-hard
backyard today ;-)

Dana K6JQ
dana@dioxine.net

From 6518530128926836675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 22:08:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Sep 2002 05:08:51 GMT
NNTP-Posting-Host: 12.81.194.182
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031461731 12.81.194.182 (Sun, 08 Sep
2002 05:08:51 GMT)
NNTP-Posting-Date: Sun, 08 Sep 2002 05:08:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5890

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D7AD6CB.408@dioxine.net...

<deletia>

> > "One might" or "One could" is not an interesting answer.
> > "I built one link" is not an interesting answer.
>
> Oh, I see. The fact that I've done it doesn't count
> because I can't give you ready-made configuration for
> your friends? I guess doing it successfully means
> nothing, I must have been lucky or something?. I could
> do it again, to at least 20 miles with no trouble, and
> when the need presents itself, I know what to do.

It doesn't count because you cannot give me the configuration
you are running. How in blue blazes can I duplicate what
you have if you refuse to tell me what it is! "You have a nice
signal here OM on my ... oh darn, I cannot remember the
make or model of this radio, but it works real well."

Here's your sign.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From -7825035075456654586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 23:05:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7AE871.8050709@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org> <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net> <3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 69
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031465060 ST000 65.123.13.101 (Sun, 08 Sep 2002 02:04:20 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 02:04:20 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYASJDCPTQCFH[OZK@_TDAYZOZ@GXOXB_J]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_VWY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sun, 08 Sep 2002 06:04:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5891

Hank Oredson wrote:
> "Dana H. Myers" <dana@dioxine.net> wrote in message
> news:3D7AD6CB.408@dioxine.net...
>
> <deletia>
>
>>>"One might" or "One could" is not an interesting answer.
>>>"I built one link" is not an interesting answer.
>>
>>Oh, I see. The fact that I've done it doesn't count
>>because I can't give you ready-made configuration for
>>your friends? I guess doing it successfully means
>>nothing, I must have been lucky or something?. I could
>>do it again, to at least 20 miles with no trouble, and
>>when the need presents itself, I know what to do.
>
>
> It doesn't count because you cannot give me the configuration
> you are running. How in blue blazes can I duplicate what
> you have if you refuse to tell me what it is! "You have a nice
> signal here OM on my ... oh darn, I cannot remember the
> make or model of this radio, but it works real well."
>
> Here's your sign.

Well, I thought I had, Hank, I thought I had...

Don't you remember "Here's how to do it?" Neither you or
Charles seem to want to recognize the existance of that
newsgroup note, Charles is calling me an outright liar
and/or stupid, meanwhile he's repeating links to equipment
he's never even seen, less actually used. Darn it, kids,
this stuff is real and I'm using it right this minute!

Here's the list in bullet form - you have no further excuse
to act as if I hadn't posted it (twice now!!).

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- 24 dBi mag grid (same as that sold by YDI, mine was from another vendor)

That's what I used to get a 12 mile link running at a stable 11mb/s.

OK, are you yet satisfied? Or did you not read the email in which
I described all this before declaring it "not interesting" ? Do
you need to a photo or two of an antenna to appreciate it? Heavens.
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understand.

At this point, if someone can't figure out how to reproduce this
link, then they're clearly not up to the standard I'll spend my
hobby time with. When someone asks me for "help", that doesn't
mean me doing their hobby for them.

However, I know more than a few people that make their living
designing, installing and maintaining high-speed links using
license-free Western Multiplex radios, though they're much
more expensive.

Dana K6JQ
dana@dioxine.net

CCed via email so you won't miss this on the newsgroup.

```
From -9170941157234185166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-07 23:08:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
```

```
newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7AE925.1050807@pvbb.net>
From: "Dana H. Myers" <k6jq@pvbb.net>
Reply-To:  dana@dioxine.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 69
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031465240 ST000 65.123.13.101 (Sun, 08 Sep
2002 02:07:20 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 02:07:20 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYASJDCPTQCFH[OZK@_TDAYZOZ@GXOXB_J]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sun, 08 Sep 2002 06:07:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5892
```

Hank Oredson wrote:

```
 > "Dana H. Myers" <dana@dioxine.net> wrote in message
 > news:3D7AD6CB.408@dioxine.net...
 >
 > <deletia>
 >
 >>>"One might" or "One could" is not an interesting answer.
 >>>"I built one link" is not an interesting answer.
 >>
 >>Oh, I see.  The fact that I've done it doesn't count
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 >
```

>
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Don't you remember "Here's how to do it?" Neither you or Charles seem to want to recognize the existance of that newsgroup note, Charles is calling me an outright liar and/or stupid, meanwhile he's repeating links to equipment he's never even seen, less actually used. Darn it, kids, this stuff is real and I'm using it right this minute!

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OK, are you yet satisfied? Or did you not read the email in which I described all this before declaring it "not interesting" ? Do you need to a photo or two of an antenna to appreciate it? Heavens. I can't mask my frustration that this has been difficult to understand.

At this point, if someone can't figure out how to reproduce this link, then they're clearly not up to the standard I'll spend my hobby time with. When someone asks me for "help", that doesn't mean me doing their hobby for them.

However, I know more than a few people that make their living designing, installing and maintaining high-speed links using license-free Western Multiplex radios, though they're much more expensive.

Dana K6JQ
dana@dioxine.net

CCed via email so you won't miss this on the newsgroup.

```
From -2406412591760058805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 01:46:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
colt.net!easynet-quince!easynet.net!cox.net!p01!news1.central.cox.net.POSTED!
53ab2750!not-for-mail
From: "Steve, K5OKC" <k5okc@nojunk.cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE925.1050807@pvbb.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <g7Ee9.101922$Hu2.87119@news1.central.cox.net>
Date: Sun, 08 Sep 2002 08:46:04 GMT
NNTP-Posting-Host: 68.12.191.236
X-Complaints-To: abuse@cox.net
X-Trace: news1.central.cox.net 1031474764 68.12.191.236 (Sun, 08 Sep 2002 04:46:04
EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 04:46:04 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5893

What do you do with this link?

Does this connect up to a vocoder or other Ham radio digital
interface?

"Dana H. Myers" <k6jq@pvbb.net> wrote
>
> - Lucent/Orinoco PC-Card (bought online, can't remember which vendor)
> - Pigtail adapter from Lucent antenna connector to N-connector (eBay, also
from other vendors)
> - YDI 500mW amplifier (include DC-injector) (YDI; could use 1W in Part 97
service)
> - LMR400 and N-connectors as required to reach antenna (can order out of
QST ads)
> - 24 dBi mag grid (same as that sold by YDI, mine was from another vendor)
```

```
From 3919278314556854893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 02:49:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nnxp1.twtelecom.net!
ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: Sat, 7 Sep 2002 23:09:53 -1000
Organization: CompuServe Interactive Services
Lines: 13
Message-ID: <alf6f6$bml$1@nntp-m01.news.aol.com>
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Wx8e9.182$95.3780@news.ou.edu>
NNTP-Posting-Host: sfr-tgn-sfb-vty5.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1031478568 11989 216.192.4.5 (8 Sep 2002 09:49:28
GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Sun, 8 Sep 2002 09:49:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5894
```

I suspect the real reason for the ban on encryption is to insure that
the messages are allowable in ham radio service and that you're not
running a commercial service.

"B. Smith" <b.smith@ou.edu> wrote in message
news:Wx8e9.182$95.3780@news.ou.edu...

>
> The intent of the law is to prevent hams from conducting secret
> communications that could be used to subvert the federal power
> over the citizens.
>

```
From 7322058032868985344
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 03:38:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Message-ID: <188mnuggbmld012udf4mgome2slcs1bqlu@4ax.com>
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Wx8e9.182$95.3780@news.ou.edu> <alf6f6$bml$1@nntp-m01.news.aol.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Sun, 08 Sep 2002 13:38:19 +0300
NNTP-Posting-Host: 195.197.6.84
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031481417 195.197.6.84 (Sun, 08 Sep 2002 13:36:57 EEST)
NNTP-Posting-Date: Sun, 08 Sep 2002 13:36:57 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5895

On Sat, 7 Sep 2002 23:09:53 -1000, "Russell Hltn"
<reply@2newsgroup.com> wrote:

<Top posting fixed>

>"B. Smith" <b.smith@ou.edu> wrote in message
>news:Wx8e9.182$95.3780@news.ou.edu...
>>
>> The intent of the law is to prevent hams from conducting secret
>> communications that could be used to subvert the federal power
>> over the citizens.

>I suspect the real reason for the ban on encryption is to insure that
>the messages are allowable in ham radio service and that you're not
>running a commercial service.

This is a much more likely explanation and very much in line with the international third party rules in ITU-R Radio Regulations as well as higher license requirements to become a ham on HF than on VHF/UHF.

In the old days, when in most countries the national PTT had the monopoly of all long distance and international telephone traffic, it appears that the PTTs feared that the amateurs might circumvent the PTT monopoly, since I can not find any other rational explanations for some rules in the ITU-R RR.

Paul OH3LWR

```
From 9141859769273872349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 03:55:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!
agilent.com!sdd.hp.com!usc.edu!attla2!ip.att.net!attbi_feed3!attbi.com!
sccrnsc03.POSTED!not-for-mail
From: James R. DeLoach <jasd-49X@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Firmware upgrades for KPC3?
Organization: BR5-49 - - XXX Rated
Reply-To: jasd-49X@attbi.com
Message-ID: <mvamnucfts50eiuua7jflcf7j1uds9p729@4ax.com>
References: <plAe9.14626$6i4.1179328@newsread1.prod.itd.earthlink.net>
X-Newsreader: Forte Agent 1.92/32.570
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 12.237.80.64
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc03 1031482504 12.237.80.64 (Sun, 08 Sep 2002 10:55:04 GMT)
NNTP-Posting-Date: Sun, 08 Sep 2002 10:55:04 GMT
Date: Sun, 08 Sep 2002 10:55:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5896

On Sun, 08 Sep 2002 04:28:05 GMT, "Rick and Theresa"
<n6cy@earthlink.net> wrote:

>Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with
>version 5 right now.
>
>TIA, Rick N6CY
>
Yes, I think the latest is ver. 8.2 from Kantronics.
It will cost about $60.

Regards,

James

Note: To reply by email, remove the "X" in the reply to address.


From -8851593347564342739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc34368fcab76863,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,fc34368fcab76863,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-09-08 04:01:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

```
newsfeed.berkeley.edu!ucberkeley!cyclone-sf.pbi.net!151.164.30.35!
cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!news-west.rr.com!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.tampabay.rr.com.POSTED!
53ab2750!not-for-mail
From: Sidevalve <Sabbatai_zvi@hotmail.com>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: PSK31 Questions
Reply-To: Sabbatai_zvi@hotmail.com
Message-ID: <b7amnukurn0rioalmb46bq5kfr6a2dvjpv@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Sun, 08 Sep 2002 10:43:23 GMT
NNTP-Posting-Host: 65.33.67.175
X-Complaints-To: abuse@rr.com
X-Trace: twister.tampabay.rr.com 1031481803 65.33.67.175 (Sun, 08 Sep 2002
06:43:23 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 06:43:23 EDT
Organization: RoadRunner - Central Florida
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5897
```

Hi - are there any PSK31 usres here that would like to discuss band plans, where you operate on HF etc.

I am interested to make contacts on bands OTHER than 14.070 MHz.

Also, I would like to know what OTHER modes you are using with a PC soundcard and interface, that are popular enough that you can actually find other guys to make CONTACTS with on the HF bands.

Many thanks for any replies / discussion.

AF4K

- - -
Commyanism is the woyste thing I evah hoyde - Robin Williams

```
From -4695700737114590173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 04:33:58 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!ps01-sjc1!
news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-
for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 other than on 20M?
Message-ID: <3d7b3354.81548187@news-server.optonline.net>
```

X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Sun, 08 Sep 2002 11:33:53 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1031484821 24.47.112.236 (Sun, 08 Sep 2002 07:33:41 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 07:33:41 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5898

I keep listening for PSK31 at night on 10M, 40M, 80M and 160M to no avail. Nada. I am in NY and hear all kinds of DX on my FT990 and multiband dipole with MFJ-986 tuner. Have the calling frequencies moved? I am using the frequencies (MHz) on Buck's page:

10M = 28.12015
40M = 7.03515
80M = 3.58015
160M = 1.83815

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -1667188565065068420
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 04:36:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!nntp.theplanet.net!inewsm1.nntp.theplanet.net!news.theplanet.net!not-for-mail
From: g3tmh@gb7abc.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re:Firmware upgrades for KPC3?
Date: 08 Sep 02 08:13 GMT
Lines: 18
Message-ID: <g3tmh000130@hamradio>
NNTP-Posting-Host: modem-1717.python.dialup.pol.co.uk
X-Trace: news5.svr.pol.co.uk 1031485017 2805 217.134.214.181 (8 Sep 2002 11:36:57 GMT)
NNTP-Posting-Date: 8 Sep 2002 11:36:57 GMT
X-Complaints-To: abuse@theplanet.net
X-BBS-Msg-Type: B
X-BID: g3tmh000130
X-BBS-To: misc@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5899

>Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with

>version 5 right now.
>
>TIA, Rick N6CY
>
>

Yes I got an upgrade from kantronics of version 8 a long time back.

--

Ken <g3tmh@gb7abc.net>.
For remote servers list
e-mail help@gb7abc.freeserve.co.uk
Web site. http://www.gb7abc.net

From 7892776278773098587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2751973a960d6946,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 07:18:24 PST
From: "Alain Reid" <ferme.coveyhill@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwwod TM-D700 serial connection
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <BWIe9.65$RG2.44323@news20.bellglobal.com>
Date: Sun, 8 Sep 2002 10:13:49 -0400
NNTP-Posting-Host: 204.101.99.231
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1031494433 204.101.99.231 (Sun, 08 Sep 2002 10:13:53 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 10:13:53 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5900

Good morning folks,

Could somebody tell me what type of RS-232 serial cable is required to work with the TM-D700 and a computer?

Is it a 1) null modem cable, 2) a straight through cable or a 3) laplink cable?

A detailed answer woulb be very much appreciated.

Thank you

AR

```
From -8000549659667676OO
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 07:25:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <g3tmh000130@hamradio>
Subject: Re: Re:Firmware upgrades for KPC3?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <e5Je9.15164$6i4.1239462@newsread1.prod.itd.earthlink.net>
Date: Sun, 08 Sep 2002 14:25:14 GMT
NNTP-Posting-Host: 216.249.109.171
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1031495114 216.249.109.171 (Sun, 08 Sep
2002 07:25:14 PDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 07:25:14 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5901
```

Many thanks. I went to their web page and didn't see anything in particular addressing firmware upgrades so have an email outstanding with them.

Have a great day.
Rick N6CY San Diego CA
<g3tmh@gb7abc.net> wrote in message news:g3tmh000130@hamradio...

```
> >Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with
> >version 5 right now.
> >
> >TIA, Rick N6CY
> >
> >
>
> Yes I got an upgrade from kantronics of version 8 a long time back.
>
>
```

>
> --
>
> Ken <g3tmh@gb7abc.net>.
> For remote servers list
> e-mail help@gb7abc.freeserve.co.uk
> Web site. http://www.gb7abc.net
>

From -9206387373376144977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 07:40:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.r-kom.de!fu-berlin.de!uni-berlin.de!aca22444.ipt.aol.COM!not-for-mail
From: Andy KC2SSB <vhfradiobuff@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Firmware upgrades for KPC3?
Date: Sun, 08 Sep 2002 10:40:37 -0400
Lines: 14
Message-ID: <7aomnushaq9ml291h19cafnjtr1149t234@4ax.com>
References: <plAe9.14626$6i4.1179328@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: aca22444.ipt.aol.com (172.162.36.68)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1031496035 59783867 172.162.36.68 (16 [159408])
X-Newsreader: Forte Free Agent 1.92/32.572
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5902

On Sun, 08 Sep 2002 04:28:05 GMT, "Rick and Theresa"
<n6cy@earthlink.net> wrote:

>Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with
>version 5 right now.
>
>TIA, Rick N6CY

How do you find out what version you have? Also, if you get an update,
how do you update your TNC? I've also got the KPC-3.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA Grid FM29vw
http://vhfradiobuff.tripod.com

From 1211713331781851044

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 08:07:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
<Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
<3D7AD6CB.408@dioxine.net> <DXAe9.3376$1C2.321945@bgtnsc04-
news.ops.worldnet.att.net> <3D7AE871.8050709@dioxine.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <IIJe9.4029$1C2.360284@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Sep 2002 15:07:20 GMT
NNTP-Posting-Host: 12.81.194.125
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031497640 12.81.194.125 (Sun, 08 Sep
2002 15:07:20 GMT)
NNTP-Posting-Date: Sun, 08 Sep 2002 15:07:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5903

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D7AE871.8050709@dioxine.net...

> Don't you remember "Here's how to do it?" Neither you or
> Charles seem to want to recognize the existance of that
> newsgroup note, Charles is calling me an outright liar
> and/or stupid, meanwhile he's repeating links to equipment
> he's never even seen, less actually used. Darn it, kids,
> this stuff is real and I'm using it right this minute!
>
> Here's the list in bullet form - you have no further excuse
> to act as if I hadn't posted it (twice now!!).
>
> - Lucent/Orinoco PC-Card (bought online, can't remember which vendor)

Which one do you have?
There appear to be several flavors of this card.
What software do you use to run AX.25 across the link?

Which operating system?

> - Pigtail adapter from Lucent antenna connector to N-connector (eBay, also from other vendors)

Sounds reasonable.
Would depend on the card, right?

> - YDI 500mW amplifier (include DC-injector) (YDI; could use 1W in Part 97 service)

Which module do you use?

> - LMR400 and N-connectors as required to reach antenna (can order out of QST ads)

> - 24 dBi mag grid (same as that sold by YDI, mine was from another vendor)

What vendor? Which model do you have?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -908882346472187365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e715b3c8805ae5d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 08:10:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <g3tmh000130@hamradio> <e5Je9.15164$6i4.1239462@newsread1.prod.itd.earthlink.net>
Subject: Re: Re:Firmware upgrades for KPC3?
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5MJe9.4033$1C2.360239@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Sep 2002 15:10:57 GMT
NNTP-Posting-Host: 12.81.194.125
X-Complaints-To: abuse@worldnet.att.net

```
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031497857 12.81.194.125 (Sun, 08 Sep
2002 15:10:57 GMT)
NNTP-Posting-Date: Sun, 08 Sep 2002 15:10:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5904

Click on accessories, scroll down a bit, the EPROM
is there. Current version is 8.2, price is US $59.95.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Rick and Theresa" <n6cy@earthlink.net> wrote in message
news:e5Je9.15164$6i4.1239462@newsread1.prod.itd.earthlink.net...
> Many thanks. I went to their web page and didn't see anything in particular
> addressing firmware upgrades so have an email outstanding with them.
>
> Have a great day.
> Rick N6CY San Diego CA
> <g3tmh@gb7abc.net> wrote in message news:g3tmh000130@hamradio...
> > >Are firmware upgrades for Kantronics KPC3 available? I have a KPC3 with
> > >version 5 right now.
> > >
> > >TIA, Rick N6CY
> > >
> > >
> >
> > Yes I got an upgrade from kantronics of version 8 a long time back.
> >
> >
> >
> > --
> >
> > Ken <g3tmh@gb7abc.net>.
> > For remote servers list
> > e-mail help@gb7abc.freeserve.co.uk
> > Web site. http://www.gb7abc.net
> >
>
>




From 8556677528016687735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79bf1aba80003edb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 08:17:46 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 15
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Sep 2002 15:17:02 GMT
References: <3d7b3354.81548187@news-server.optonline.net>
Organization: AOL http://www.aol.com
Subject: Re: PSK31 other than on 20M?
Message-ID: <20020908111702.13495.00002062@mb-cn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5905

The correct 40M PSK freq.,for the Americas,is 7.070--good stateside contacts nights.
30M=10.137.5--occasional activity
15M=21.070----good ,when bands are open
The bands haven't been particularly good,lately,and PSK activity is a little harder to copy.
73,
Ed N4ZUM

Remove the,"nojunk" to email.

"A Picture is Worth a Thousand Words...but uses a thousand times more memory."

From 4471685339431079059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,fc34368fcab76863
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,fc34368fcab76863
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 08:20:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!central.cox.net!cox.net!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!14a7b1b9!not-for-mail
Message-ID: <3D7B6AFD.8C933A95@yahoo.com>
From: "R. Scott" <washingtonham@yahoo.com>
Organization: Im Not
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: PSK31 Questions
References: <b7amnukurn0rioalmb46bq5kfr6a2dvjpv@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 15
Date: Sun, 08 Sep 2002 15:20:14 GMT
NNTP-Posting-Host: 4.62.57.131
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1031498414 4.62.57.131 (Sun, 08 Sep 2002 11:20:14 EDT)
NNTP-Posting-Date: Sun, 08 Sep 2002 11:20:14 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5906

> I am interested to make contacts on bands OTHER than 14.070 MHz.

7.070
21.070
28.120

Find lots of us up at these frequencies. I prefer 10 but 15 has been the only one open as of late. 20 is kinda crowded at times. Ive not used RTTY with the sound card yet I use my trusty rusty KAM E. I have worked several that use the soundcard RTTY now.

Also with the interface you can work SSTV which Ive mostly watched, but so far but its fun to monitor and I may get brave one day.

Scotty N7HJ.

From 5242107818022765390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc34368fcab76863
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-08 10:35:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!feed.textport.net!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Larry Gauthier - K8UT" <larryg5099@chartermi.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Questions
Date: Sun, 8 Sep 2002 13:34:18 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <unn2gvso9cm223@corp.supernews.com>
References: <b7amnukurn0rioalmb46bq5kfr6a2dvjpv@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5907

10 meters was open into Central and South America today - lots of countries heard on PSK: Mexico, Panama, Honduras, Brazil, Chile around 28.120.

I also use my soundcard for RTTY, using the freeware program MMTTY.

-larry
K8UT

"Sidevalve" <Sabbatai_zvi@hotmail.com> wrote in message
news:b7amnukurn0rioalmb46bq5kfr6a2dvjpv@4ax.com...
> Hi - are there any PSK31 usres here that would like to discuss band
> plans, where you operate on HF etc.
>
> I am interested to make contacts on bands OTHER than 14.070 MHz.
>
> Also, I would like to know what OTHER modes you are using with a PC
> soundcard and interface, that are popular enough that you can actually
> find other guys to make CONTACTS with on the HF bands.
>
> Many thanks for any replies / discussion.
>
> AF4K
>
> - - -
> Commyanism is the woyste thing I evah hoyde - Robin Williams

From -2659813570569597985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 00:19:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D75B3BC.70006@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Another thought about 802.11b operated under Part 97
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Host: 63.202.222.105
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031123903 ST000 63.202.222.105 (Wed, 04 Sep 2002 03:18:23 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 03:18:23 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:

TSU[@ION^RCGR^H]^JKBOW@@YJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 04 Sep 2002 07:18:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5807

I suspect you'd have to use WEP or some other security scheme to prevent non-amateurs from interoperating with the Part 97 802.11b nodes (i.e., nodes operating in excess of the power and/or EIRP limits of Part 15, and identifying as amateur transmitters). Also of interest is MAC-address filtering.

Frankly, I've wondered what the FCC would say when Part 15 users start accessing amateur systems on the shared bands (such as 902Mhz and parts of 2.4GHz). Apprently theres so little amateur activity on these bands that the problem is not common. Given the authorization under Part 97 to only communicate with other amateur operators, there's a potential legal issue but I believe use of WEP, etc. would effectively resolve it, even though there would be some limited communication between the nodes in any event (the 802.11b MAC protocol chatters a bit).

You can buy a 1W 2.4GHz power amplifier off the shelf instead of the 500mW flavor, and go for something like 26dB or 28dB of antenna gain. A 30km link should generally be trivial at 11mb/s with this.

Or you can keep complaining about the 19.2kb/s performance of existing solutions.

Dana K6JQ
dana@dioxine.net

From 6613886982948690718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 00:27:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D75B598.5010406@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>

<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-
news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
<WFcd9.5916$Dj.1401243844@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 33
NNTP-Posting-Host: 63.202.222.105
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031124379 ST000 63.202.222.105 (Wed, 04 Sep
2002 03:26:19 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 03:26:19 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@ION^RCGR^H]^JKBOW@@YJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 04 Sep 2002 07:26:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5809

charlesb wrote:

> I could care less about the non-ham stuff. I am an amateur radio operator,
> not a CB'er or "amateur communicator", so the non-ham stuff has no relevance
> to my interest, amateur radio. In this, I am in the company of the great
> majority of U.S. ham radio operators.

Well, Charles, I don't suppose you remember the series of CB-conversions by legitimate amateur radio operators for legitimate amateur radio communications back in the late 1970s? Radios built for other services have historically been leveraged by clever radio amateurs. Let's not forget all those Part 90 Land Mobile radios in packet use (oh, hey, I have a few of those myself).

> I have seen so many discussions of this or that high-speed setup here,
> without seeing any of it realized, that I now consider most of that
> discussion to be utterly pointless. There are a number of high-speed
> solutions around, that have been around for some time now... I haven't seen
> significant use of any of them in the U.S..

I built a 20km, 11mb/s link this year. I use it daily at home. If I were to have built it to intercommunicate with only other radio amateurs, I could have used higher power and higher-gain antennas, but the system provides good performance even at relative QRP levels.

It's here, it's built, it's working. Next time you come to the Bay Area, let me know and I'll show you how it's done. End of story.

Dana K6JQ
dana@dioxine.net

From -4852268876960099609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 00:37:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D75B80C.3000205@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
<m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com>
<Ksid9.992$3d3.275335296@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 47
NNTP-Posting-Host: 63.202.222.105
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031125008 ST000 63.202.222.105 (Wed, 04 Sep 2002 03:36:48 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 03:36:48 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: TSU[@SJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 04 Sep 2002 07:36:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5810

charlesb wrote:
> "Paul Keinanen" <keinanen@sci.fi> wrote in message
> news:m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com...
>
>>On Tue, 03 Sep 2002 23:02:53 GMT, "Hank Oredson" <horedson@att.net>

>>wrote:
>>
>>
>>
>>>>If software is what turns you on, then Part 15 hardware is
>>>>almost certainly the path of least resistance.
>>>
>>>What does that have to do with Ham Radio?
>>
>>I think that I hear the "Not Invented Here" syndrome.
>
> Another CB'er... Hanging out in the Ham Radio discussion.

Charles, if this is how you respond to other long-time radio amateurs,
then the answer to the question "Is packet nearly over?" is most likely
"No! - packet is already over".

Before you attempt to lump me into the class of "CBers", let me
point out that I'm a 25+ year amateur licensee, my first contact
was on 40m using using a homebrew station. I passed the Extra
exams when it still included a 20WPM Morse test.

My first packet contact was on 2m, using a 100% homebrew TNC
(8051 + SCC and an Exar chip-set modem). I still have that
old TNC around somewhere, Vero-wired together on a piece of
Vector-board. All the software was hand-written 8051
assembly. Oh, yeah, I wrote the assembler, too, in C,
ran on both Unix and DOS systems.

Though I haven't used it in a while, I've got a homebrew
2m FM transceiver around somewhere, too. MC145170 PLL chip,
J310 in the VCO, 2N4427 for the PA.

I've built more than a few relevant things here, built the hardware,
wrote the software. Please do not embarrass yourself by attempting to
portray me as anything but a full-on radio communications experimenter.

Dana K6JQ
dana@dioxine.net

From 7361370522548895941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 00:39:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?

Date: 4 Sep 2002 07:17:30 GMT
Organization: PE1CHL
Message-ID: <slrnanbcsa.ju1.nomail@linux.pe1chl.ampr.org>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
<m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 39
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1031125173 dreader1.news.xs4all.nl 12009 213.84.187.156:5284
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5811

Paul Keinanen <keinanen@sci.fi> wrote:
>On Tue, 03 Sep 2002 23:02:53 GMT, "Hank Oredson" <horedson@att.net>
>wrote:

>>> If software is what turns you on, then Part 15 hardware is
>>> almost certainly the path of least resistance.

>>What does that have to do with Ham Radio?

>I think that I hear the "Not Invented Here" syndrome.

>Is it so hard to admit that the industry has solved the problem of
>sending high speed data over short distance obstructed paths with low
>power ?

>Unmodified commercial systems are fine for testing various concepts
>e.g. in networking and if works, expand it to higher power and other
>frequencies. Hams are allowed to build new and modify existing
>devices.

Interestingly enough, existing commercial voice equipment is happily modified for amateur use, even when this introduced new modulation forms like FM and PM into the amateur radio scene. Over here, many hams have modified old NMT mobile telephone sets into halfduplex voice transceivers, and also use them for packet. And before that, they bought and modified surplus PMR and utility transceivers like the Philips Zephyr and Comet, Bosch KF161 etc. Tons of them.

ATV is usually watched and even transmitted using modified satellite-TV equipment these days.

Modification of existing data equipment seems to be much less popular.

Rob
--
+---------------------------------+--------------------------------------+

```
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+--------------------------------------+
```

From 1688072563781347933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 07:11:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <zwod9.10101$jG2.747862@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 04 Sep 2002 14:11:43 GMT
NNTP-Posting-Host: 12.81.203.12
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031148703 12.81.203.12 (Wed, 04 Sep 2002 14:11:43 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 14:11:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5812

"Dana H. Myers" <dana@dioxine.com> wrote in message news:3D75B3BC.70006@dioxine.com...

>
> I suspect you'd have to use WEP or some other security scheme
> to prevent non-amateurs from interoperating with the Part 97
> 802.11b nodes (i.e., nodes operating in excess of the power
> and/or EIRP limits of Part 15, and identifying as amateur
> transmitters). Also of interest is MAC-address filtering.
>
> Frankly, I've wondered what the FCC would say when Part 15 users
> start accessing amateur systems on the shared bands (such as 902Mhz
> and parts of 2.4GHz). Apprently theres so little amateur activity
> on these bands that the problem is not common. Given the authorization
> under Part 97 to only communicate with other amateur operators, there's
> a potential legal issue but I believe use of WEP, etc. would effectively
> resolve it, even though there would be some limited communication
> between the nodes in any event (the 802.11b MAC protocol chatters a
> bit).
>

> You can buy a 1W 2.4GHz power amplifier off the shelf instead of
> the 500mW flavor, and go for something like 26dB or 28dB of antenna
> gain. A 30km link should generally be trivial at 11mb/s with this.
>
> Or you can keep complaining about the 19.2kb/s performance
> of existing solutions.
>
> Dana K6JQ
> dana@dioxine.net

Sounds good to me!
Have you tried it?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6300038852843497821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 07:48:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net> <xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net> <m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com> <Ksid9.992$3d3.275335296@newssvr12.news.prodigy.com> <3D75B80C.3000205@dioxine.net>
Subject: Re: Is Packet nearly over?
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <M1pd9.14428$SX2.3509578930@newssvr11.news.prodigy.com>

NNTP-Posting-Host: 64.219.146.107
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1031150828 ST000 64.219.146.107 (Wed, 04 Sep 2002 10:47:08 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 10:47:08 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 04 Sep 2002 14:47:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5813

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D75B80C.3000205@dioxine.net...
>
>
> charlesb wrote:
> > "Paul Keinanen" <keinanen@sci.fi> wrote in message
> > news:m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com...
> >
> >>On Tue, 03 Sep 2002 23:02:53 GMT, "Hank Oredson" <horedson@att.net>
> >>wrote:
> >>
> >>
> >>
> >>>>If software is what turns you on, then Part 15 hardware is
> >>>>almost certainly the path of least resistance.
> >>>
> >>>What does that have to do with Ham Radio?
> >>
> >>I think that I hear the "Not Invented Here" syndrome.
> >
> > Another CB'er... Hanging out in the Ham Radio discussion.
>
> Charles, if this is how you respond to other long-time radio amateurs,
> then the answer to the question "Is packet nearly over?" is most likely
> "No! - packet is already over".
>
> Before you attempt to lump me into the class of "CBers", let me
> point out that I'm a 25+ year amateur licensee, my first contact

I could care less about what you did 25 years ago... Right now, (and for as long as I have been able to deja-vue your posts here) you have consistently pushed non-ham methods of communication here, up to and including the internet, as being "a big step up" from amateur radio.

Five years or so ago, I figured out that you were sniveling anti-ham moron. Nothing in the intervening space of time has occurred that has altered that opnion.

Don't like it?   Too bad.

Charles, N5PVL

```
From 392941537793685890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 13:18:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-
xit-06!sn-post-01!supernews.com!corp.supernews.com!dave
From: dave@davemoneypenny.org (David L. Moneypenny)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: Wed, 4 Sep 2002 14:15:47 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1fhznu9.13rey8f1ac8e4eN%dave@davemoneypenny.org>
References: <3D75B3BC.70006@dioxine.com>
User-Agent: MacSOUP/2.5b2 (Mac OS X version 10.1.5)
X-Complaints-To: abuse@supernews.com
Lines: 47
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5814
```

Let me preface my remarks by saying I am not an RF engineer nor any approximation of one, but I'm not completely ignorant either. That said, I've been wondering for a couple of weeks about something, and your post gives rise to the following query.

I am having a buttload o' trouble with my Siemens 24xx 2.4GHz phone system. It seems something close to me is bathing the entire area in 2.4 (or so) and my phone system is near useless much of the time as a result. (Before you suggest it: I've done all possible troubleshooting in my home to the point of turning off all AC power at the circuit breaker box. The problem isn't originating in my home.)

My question is this: Would I solve my problem by attaching an amplifier and/or additional antenna to the phone system? I'm guessing doing so would only make the problem worse (and maybe cook my insides as well).

I'm not looking for the thing to transmit over a 30km radius, but I would like to see it functional within my home. I'd appreciate hearing from any/all who have knowledge in the field.

Dana H. Myers <dana@dioxine.com> wrote:

> I suspect you'd have to use WEP or some other security scheme
> to prevent non-amateurs from interoperating with the Part 97
> 802.11b nodes (i.e., nodes operating in excess of the power
> and/or EIRP limits of Part 15, and identifying as amateur
> transmitters). Also of interest is MAC-address filtering.

>
> Frankly, I've wondered what the FCC would say when Part 15 users
> start accessing amateur systems on the shared bands (such as 902Mhz
> and parts of 2.4GHz). Apprently theres so little amateur activity
> on these bands that the problem is not common. Given the authorization
> under Part 97 to only communicate with other amateur operators, there's
> a potential legal issue but I believe use of WEP, etc. would effectively
> resolve it, even though there would be some limited communication
> between the nodes in any event (the 802.11b MAC protocol chatters a
> bit).
>
> You can buy a 1W 2.4GHz power amplifier off the shelf instead of
> the 500mW flavor, and go for something like 26dB or 28dB of antenna
> gain. A 30km link should generally be trivial at 11mb/s with this.
>
> Or you can keep complaining about the 19.2kb/s performance
> of existing solutions.
>
> Dana K6JQ
> dana@dioxine.net

From -5036469386311327572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 13:52:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Another thought about 802.11b operated under Part 97
In-Reply-To: <3D75B3BC.70006@dioxine.com>
Message-ID: <Pine.LNX.4.44.0209042047030.4815-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 32
Date: Wed, 04 Sep 2002 20:52:02 GMT
NNTP-Posting-Host: 12.80.44.72
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031172722 12.80.44.72 (Wed, 04 Sep 2002 20:52:02 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 20:52:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5815

On Wed, 4 Sep 2002, Dana H. Myers wrote:
>I suspect you'd have to use WEP or some other security scheme
>to prevent non-amateurs from interoperating with the Part 97
>802.11b nodes (i.e., nodes operating in excess of the power
>and/or EIRP limits of Part 15, and identifying as amateur
>transmitters). Also of interest is MAC-address filtering.
>
>Frankly, I've wondered what the FCC would say when Part 15 users
>start accessing amateur systems on the shared bands (such as 902Mhz
>and parts of 2.4GHz). Apprently theres so little amateur activity
>on these bands that the problem is not common. Given the authorization
>under Part 97 to only communicate with other amateur operators, there's
>a potential legal issue but I believe use of WEP, etc. would effectively
>resolve it, even though there would be some limited communication
>between the nodes in any event (the 802.11b MAC protocol chatters a
>bit).

The activiation of properly designed amateur equipment by a part 15 user is actually "harmful intereference" to a licensed service. It's not just the lan stuff that's there. I sometimes get 2.4 cordless phones bringing up my 2.4 voice repeater input, sometimes even tripping the PL circuit! What it amounts to in those situations is an unlicensed individual operating in a licensed service (at least that's how it could be dealt with should a cease-and-desist order from the FCC be ignored).

>You can buy a 1W 2.4GHz power amplifier off the shelf instead of
>the 500mW flavor, and go for something like 26dB or 28dB of antenna
>gain. A 30km link should generally be trivial at 11mb/s with this.
>
>Or you can keep complaining about the 19.2kb/s performance
>of existing solutions.

From -3814605937662300606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 14:33:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Another thought about 802.11b operated under Part 97
In-Reply-To: <1fhznu9.13rey8f1ac8e4eN%dave@davemoneypenny.org>
Message-ID: <Pine.LNX.4.44.0209042128320.4848-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com>
<1fhznu9.13rey8f1ac8e4eN%dave@davemoneypenny.org>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 56
Date: Wed, 04 Sep 2002 21:33:48 GMT
NNTP-Posting-Host: 12.80.44.72
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031175228 12.80.44.72 (Wed, 04 Sep 2002 21:33:48 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 21:33:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5816

On Wed, 4 Sep 2002, David L. Moneypenny wrote:
>Let me preface my remarks by saying I am not an RF engineer nor any
>approximation of one, but I'm not completely ignorant either. That said,
>I've been wondering for a couple of weeks about something, and your post
>gives rise to the following query.
>
>I am having a buttload o' trouble with my Siemens 24xx 2.4GHz phone
>system. It seems something close to me is bathing the entire area in 2.4
>(or so) and my phone system is near useless much of the time as a
>result. (Before you suggest it: I've done all possible troubleshooting
>in my home to the point of turning off all AC power at the circuit
>breaker box. The problem isn't originating in my home.)
>
>My question is this: Would I solve my problem by attaching an amplifier
>and/or additional antenna to the phone system? I'm guessing doing so
>would only make the problem worse (and maybe cook my insides as well).

Legally, you can't do either. Chances are that would void the allowances made in part 15 for your phone. If the interference you are experiencing is coming from a licensed user, you are SOL. Amateur radio is only one of about 5 licensed services which operate there. However, if the interference you're getting is from another part 15 device [by an unlicensed user], your only hope is to find out if the other device is being operated outside of the part 15 specifications (and if so, then you can complain to the FCC).

Another licensed user in the area is for ISM equipment, so if you're near a hospital, there's probably your source (and you're SOL again).

>I'm not looking for the thing to transmit over a 30km radius, but I
>would like to see it functional within my home. I'd appreciate hearing
>from any/all who have knowledge in the field.
>
>Dana H. Myers <dana@dioxine.com> wrote:
>> I suspect you'd have to use WEP or some other security scheme
>> to prevent non-amateurs from interoperating with the Part 97
>> 802.11b nodes (i.e., nodes operating in excess of the power
>> and/or EIRP limits of Part 15, and identifying as amateur
>> transmitters). Also of interest is MAC-address filtering.
>>
>> Frankly, I've wondered what the FCC would say when Part 15 users
>> start accessing amateur systems on the shared bands (such as 902Mhz

>> and parts of 2.4GHz). Apprently theres so little amateur activity
>> on these bands that the problem is not common. Given the authorization
>> under Part 97 to only communicate with other amateur operators, there's
>> a potential legal issue but I believe use of WEP, etc. would effectively
>> resolve it, even though there would be some limited communication
>> between the nodes in any event (the 802.11b MAC protocol chatters a
>> bit).
>>
>> You can buy a 1W 2.4GHz power amplifier off the shelf instead of
>> the 500mW flavor, and go for something like 26dB or 28dB of antenna
>> gain. A 30km link should generally be trivial at 11mb/s with this.
>>
>> Or you can keep complaining about the 19.2kb/s performance
>> of existing solutions.

From 3143281219054481097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 14:59:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <zwod9.10101$jG2.747862@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Fmvd9.10685$jG2.784707@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 04 Sep 2002 21:59:01 GMT
NNTP-Posting-Host: 12.81.195.208
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031176741 12.81.195.208 (Wed, 04 Sep 2002 21:59:01 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 21:59:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5817

Posted and emailed.
Let's keep the discussion here in the newsgroup so
that everyone may learn and comment.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Hank Oredson" <horedson@att.net> wrote in message
news:zwod9.10101$jG2.747862@bgtnsc05-news.ops.worldnet.att.net...
>
> "Dana H. Myers" <dana@dioxine.com> wrote in message
> news:3D75B3BC.70006@dioxine.com...
> >
> > I suspect you'd have to use WEP or some other security scheme
> > to prevent non-amateurs from interoperating with the Part 97
> > 802.11b nodes (i.e., nodes operating in excess of the power
> > and/or EIRP limits of Part 15, and identifying as amateur
> > transmitters). Also of interest is MAC-address filtering.
> >
> > Frankly, I've wondered what the FCC would say when Part 15 users
> > start accessing amateur systems on the shared bands (such as 902Mhz
> > and parts of 2.4GHz). Apprently theres so little amateur activity
> > on these bands that the problem is not common. Given the authorization
> > under Part 97 to only communicate with other amateur operators, there's
> > a potential legal issue but I believe use of WEP, etc. would effectively
> > resolve it, even though there would be some limited communication
> > between the nodes in any event (the 802.11b MAC protocol chatters a
> > bit).
> >
> > You can buy a 1W 2.4GHz power amplifier off the shelf instead of
> > the 500mW flavor, and go for something like 26dB or 28dB of antenna
> > gain. A 30km link should generally be trivial at 11mb/s with this.
> >
> > Or you can keep complaining about the 19.2kb/s performance
> > of existing solutions.
> >
> > Dana K6JQ
> > dana@dioxine.net
>
>
> Sounds good to me!
> Have you tried it?
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
>

From 6912998237783996328

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 15:04:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 04 Sep 2002 22:04:50 GMT
NNTP-Posting-Host: 12.81.195.208
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031177090 12.81.195.208 (Wed, 04 Sep
2002 22:04:50 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 22:04:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5818
```

Unless I mis-read part 97, we cannot use WEP or any
other encryption of our transmissions.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3D75B3BC.70006@dioxine.com...

> I suspect you'd have to use WEP or some other security scheme
> to prevent non-amateurs from interoperating with the Part 97
> 802.11b nodes (i.e., nodes operating in excess of the power
> and/or EIRP limits of Part 15, and identifying as amateur
> transmitters). Also of interest is MAC-address filtering.
>
> Frankly, I've wondered what the FCC would say when Part 15 users
> start accessing amateur systems on the shared bands (such as 902Mhz
> and parts of 2.4GHz). Apprently theres so little amateur activity
> on these bands that the problem is not common. Given the authorization
> under Part 97 to only communicate with other amateur operators, there's
> a potential legal issue but I believe use of WEP, etc. would effectively
> resolve it, even though there would be some limited communication

```
> between the nodes in any event (the 802.11b MAC protocol chatters a
> bit).
>
> You can buy a 1W 2.4GHz power amplifier off the shelf instead of
> the 500mW flavor, and go for something like 26dB or 28dB of antenna
> gain.  A 30km link should generally be trivial at 11mb/s with this.
>
> Or you can keep complaining about the 19.2kb/s performance
> of existing solutions.
>
> Dana  K6JQ
> dana@dioxine.net
>




From 8989858464147652189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 15:13:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 96
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 04 Sep 2002 22:13:28 GMT
NNTP-Posting-Host: 12.81.195.208
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031177608 12.81.195.208 (Wed, 04 Sep
2002 22:13:28 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 22:13:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5819

----- Original Message -----
From: "Dana Myers" <dana@diox.dioxine.net>
To: <horedson@att.net>
Sent: Wednesday,September 04, 2002 01:10 PM
Subject: 802.11b links


>
```

> > I suspect you'd have to use WEP or some other security scheme
> > to prevent non-amateurs from interoperating with the Part 97
> > 802.11b nodes (i.e., nodes operating in excess of the power
> > and/or EIRP limits of Part 15, and identifying as amateur
> > transmitters). Also of interest is MAC-address filtering.
>
> WEP, despite being encryption should be usable if one
> publishes the key to amateur operators.
>
> MAC-address filtering is not encryption at all, so there's
> no potential issue with this.
>
> I've used both of these techniques to restrict access to
> 802.11b access points.
>
> ...
>
> > You can buy a 1W 2.4GHz power amplifier off the shelf instead of
> > the 500mW flavor, and go for something like 26dB or 28dB of antenna
> > gain. A 30km link should generally be trivial at 11mb/s with this.
>
> I've done 20km so far. 500mW amplifiers from YDI, 24dBi antennas
> (vendor escapes me), Lucent Orinoco cards, pig-tails and a few dozen
> feet of LMR400 and N-connectors. Amateur radio experience is
> 100% useful - especially for the path analysis and antenna
> orientation ;-).
>
>
> > Sounds good to me!
> > Have you tried it?
>
> Yes!! Yes!! I have as described above. I use it daily.
> There's enough signal margin to go to 30km without
> difficulty.

Did a bunch of shopping for misc radio/computer bits today,
so I asked about it ... at Frys, Radio Shack, and HRO.
Got same answer from all of them: "Huh what?"

Ok, what do I buy, where do I buy it?
Who or what is "YDI"?
Antennas? From where? What kind?

A few dozen feet of coax? That will just make it outside,
much less to the tower and up the tower where there is a slight
chance of a visual path to one of the sites. Mount computer on
tower? Naw, makes no sense. So a card in the computer is not
a viable an option, or did I miss something important?

> Extending it beyond 30km or 40km, can be done in a
> couple of ways that I have yet to try. One of them is simply
> reducing the maximum data rate of the connection, which picks

> up a proportional number of dB of margin.

How does one do that? Is it part of the protocol?
Is there an API?

> The real interesting opportunity is the OpenAP effort,
> which is an open source project to make the access point
> available for hard-core experiementation, in fact permitting
> exactly the protocol experimentation you seem to want ;-)

Never heard OpenAP, and I follow the Ham Radio digital
stuff pretty carefully. Who or what sponsors it, ARRL?

> Brabham... does he actually do anything other than
> posture and spew?

He's generally correct. The hardware folks seem to posture
and spew a lot, but do not seem to provide anything I might
be able to use. Specific stuff to buy, instructions on how it
goes together, software interface information. I'm not doing
a hardware project, I'm doing a software project. You hardware
guys need to do the hardware part, and make it available.
Specific instructions on what to buy, how it hooks together,
and how I code to it. That's what is needed.

If I'm going to do a hardware project, it will involve a *lot*
more RF power, and will use narrow band modes, like CW :-)

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -2369606013157163320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 15:29:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 4 Sep 2002 22:24:44 GMT
Organization: PE1CHL
Message-ID: <slrnand21c.ju1.nomail@linux.pe1chl.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-

news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 21
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1031178561 dreader1.news.xs4all.nl 11989 213.84.187.156:9105
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5820

Hank Oredson <horedson@att.net> wrote:
>> The real interesting opportunity is the OpenAP effort,
>> which is an open source project to make the access point
>> available for hard-core experiementation, in fact permitting
>> exactly the protocol experimentation you seem to want ;-)

>Never heard OpenAP, and I follow the Ham Radio digital
>stuff pretty carefully. Who or what sponsors it, ARRL?

OpenAP ("All your base stations are belong to us") is a project
to develop a Linux-like system to run on an 802.11b access point
instead of the proprietary firmware.

Of course you could have found that using Google.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 1208040559260707706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 16:57:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.triton.net!triton.net!newsfeeder.triton.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D769DC6.8080504@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: WEP in Part 97 amateur operation (was Re: Another thought about 802.11b
 operated under Part 97)
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

```
Lines: 29
NNTP-Posting-Host: 63.202.222.226
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031183818 ST000 63.202.222.226 (Wed, 04 Sep
2002 19:56:58 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 19:56:58 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@I_A\S@EB]AX_BCD^VX@WB]^PCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 04 Sep 2002 23:56:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5821
```

Hank Oredson wrote:
> Unless I mis-read part 97, we cannot use WEP or any
> other encryption of our transmissions.

Of course amateurs are permitted to use encoding schemes *where the intention is not to obscure the meaning of the communication*. After sending that note, I thought "I'll bet I'll have to explain it more fully".

You can use WEP if you publish the key. The intent is not to obscure the transmission, the intent is to avoid a non-amateur station from inadvertantly accessing your system. There's nothing to stop a non-amateur from reading a note that says "Licensed radio amateurs only may access this system under 47 CFR 97 rules using the key 'xxxx'" and that's OK. If they ignore the rule regarding amateur access only, it's their choice and you've made a valid effort to avoid inadvertently communicating with unauthorized persons.

Of course, for point-to-point links, you'll probably want to use MAC-address filtering anyway which obviates this issue.

Dana K6JQ
dana@dioxine.net

```
From -329759939234910476
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 18:04:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!127d900d!
```

not-for-mail
From: Gary Fiber <g.fiber@verizon.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: g.fiber@verizon.net
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <slrnand21c.ju1.nomail@linux.pe1chl.ampr.org>
Lines: 26
Organization: Self
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <e4yd9.1367$po2.282@nwrddc01.gnilink.net>
Date: Thu, 05 Sep 2002 01:04:10 GMT
NNTP-Posting-Host: 4.47.227.49
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1031187850 4.47.227.49 (Wed, 04 Sep 2002 21:04:10 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 21:04:10 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5822

Rob Janssen wrote:

> Hank Oredson <horedson@att.net> wrote:
>>> The real interesting opportunity is the OpenAP effort,
>>> which is an open source project to make the access point
>>> available for hard-core experimentation, in fact permitting
>>> exactly the protocol experimentation you seem to want ;-)
>
>>Never heard OpenAP, and I follow the Ham Radio digital
>>stuff pretty carefully. Who or what sponsors it, ARRL?
>
> OpenAP ("All your base stations are belong to us") is a project
> to develop a Linux-like system to run on an 802.11b access point
> instead of the proprietary firmware.
>
> Of course you could have found that using Google.
>
> Rob

Have a look at www.seattlewireless.com Those guys are doing some pretty interesting stuff with 802.11b Netstumbler for windows seeks out access points there is a likewise program for linux but i can't remember what the name of it is. I think the first 4   802.11b frequencies fall with in the US amateur band.

Gary K8IZ

From 3715432351877072331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 18:19:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D76B0CF.4040507@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823
Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Here's the basic way to do it (was Re: Another thought about 802.11b
operated under Part 97)
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 192
NNTP-Posting-Host: 63.202.222.226
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031188693 ST000 63.202.222.226 (Wed, 04 Sep
2002 21:18:13 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 21:18:13 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
T[OEBUNDDB^SSVDYLJJ\OPLI[B]NQHMHCIXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 05 Sep 2002 01:18:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5823

Hank Oredson wrote:
> ----- Original Message -----
> From: "Dana Myers" <dana@diox.dioxine.net>
> To: <horedson@att.net>
> Sent: Wednesday,September 04, 2002 01:10 PM
> Subject: 802.11b links

Hank, please, before forwarding personally-sent
email to a newsgroup, ask the sender. Thanks.

>>>Sounds good to me!
>>>Have you tried it?
>>
>>Yes!! Yes!! I have as described above. I use it daily.
>>There's enough signal margin to go to 30km without
>>difficulty.

>
> Did a bunch of shopping for misc radio/computer bits today,
> so I asked about it ... at Frys, Radio Shack, and HRO.
> Got same answer from all of them: "Huh what?"

I went to HRO, Fry's and Radio Shack and asked for a 2N7000 transistor. They said the same thing. Funny, isn't that? ;-)

> Ok, what do I buy, where do I buy it?
> Who or what is "YDI"?

http://www.ydi.com/ Lotta good stuff there
also look at http://www.fab-corp.com/

> Antennas? From where? What kind?

You could buy a pre-made antenna at YDI. The 24dBi PT2424 antenna is $179, that's a little pricey, http://www.fab-corp.com/ has what appears to be the same 24dBi antenna for $76.50, there's a deal.

FAB has a dandy 1W outdoor amplifier - designed to mount directly at the antenna - for $430. Have a look at http://www.fab-corp.com/pdf/1W.pdf for more information.

The good thing about the mast-mounted bi-amp is that it will compensate for 15dB or so of coax loss, so you have greater flexibility in your coax selection.

> A few dozen feet of coax? That will just make it outside,
> much less to the tower and up the tower where there is a slight
> chance of a visual path to one of the sites. Mount computer on
> tower? Naw, makes no sense. So a card in the computer is not
> a viable an option, or did I miss something important?

Use the coax that you need for your station. Since you're setting up essentially a 2.4GHz ham radio station, I'll just assume you know what you need to do, with the following specific comments:

- You'll need the appropriate pigtail lead from the micro connector on the wireless card to the N-connectors on the feedline and DC power injector (for the mast-mounted amplifier). I use Lucent/ Orinoco cards (which are now owned by Proxim, by the way), and the Lucent pigtails are quite common and under $20/ea.

- The YDI and FAB amplifiers seem to both offer around 16dB of receive gain and therefore will compensate for around 15dB of feedline loss. On transmit they provide

AGC and should produce full output power even with about 10dB of feedline loss from a Lucent card, other cards may allow greater feedline loss. You'll want to select the necessary grade of coax to keep your line loss under 10dB at each end of a link, it may not need to be terribly low loss if the run is not too long, but that's where your ham radio experience is your guide.

Of course, you'll need some 802.11b radios, I've been preferring the Lucent/Orinoco cards but they're not specified for as much output power as some other cards (+16dBm IIRC, vs +20dBm for other cards).

>>Extending it beyond 30km or 40km, can be done in a
>>couple of ways that I have yet to try. One of them is simply
>>reducing the maximum data rate of the connection, which picks
>>up a proportional number of dB of margin.
>
>
> How does one do that? Is it part of the protocol?
> Is there an API?

It's part of the configuration user-interface for the 802.11b card or access point, which also allows you to lock down the channel of operation, a requirement if you're running under Part 97 rules and have to stay inside the ham band. If you look at the necessary receive signal levels for the 802.11b cards you'll see how the lower speeds will tolerate lower signal levels. 802.11b normally switches speeds automatically, so you might just let it operate that way.
The Lucent card is specified for a receiver sensitivity of -82dBm for 11mb/s operation and -94dBm for 1Mb/s operation - there's 12dB of margin you can have by operating at a slower speed.

Have a look at the brochure at:
ftp://ftp.orinocowireless.com/pub/docs/ORINOCO/BROCHURES/US/World%20PC%20Card%20US.pdf

>>The real interesting opportunity is the OpenAP effort,
>>which is an open source project to make the access point
>>available for hard-core experiementation, in fact permitting
>>exactly the protocol experimentation you seem to want ;-)
>
>
> Never heard OpenAP, and I follow the Ham Radio digital
> stuff pretty carefully. Who or what sponsors it, ARRL?

Ten seconds with google.com reveals:

http://www.openap.org/

>>Brabham... does he actually do anything other than
>>posture and spew?
>
>
> He's generally correct.

No, he's not. He's generally preaching and condemning those
that don't experiment to his liking, but doesn't seem to actually
experiment on his own or respect those who do unless they're in
Europe and running his pet FlexNet. Everyone is either a CB
operator or a anti-amateur-radio, including me by his declaration.
He's clearly suffering from profound ignorance and has yet
to offer anything of technical significance.

I don't feel strongly about him, though. I'm sure he's a nice
guy and would happily grill some lamb and open a good Pinot Noir
with him.

> The hardware folks seem to posture
> and spew a lot, but do not seem to provide anything I might
> be able to use. Specific stuff to buy, instructions on how it
> goes together, software interface information.

I'm not a hardware guy, and I'm not going to draw detailed diagrams
here, but I believe I've given you a great deal to work with here.
If you look at YDI's and FAB's web pages, they do have a number of
system diagrams and white papers designed to speak to software-only
people that may be a key step forward for you.

The basic idea is:

802.11b card + pigtail + DC injector / 12V power supply + coax feedline +
     mast-mounted bi-amplifier + antenna

More detailed diagrams and system design tools are at YDI, FAB and
elsewhere you will find with http://www.google.com/ since you're a
software guy.

> I'm not doing
> a hardware project, I'm doing a software project. You hardware
> guys need to do the hardware part, and make it available.
> Specific instructions on what to buy, how it hooks together,
> and how I code to it. That's what is needed.

Well, like I say, I'm not a hardware guy, and you're a radio amateur
just like me, and you'll need to make the effort to understand the
resources available. I believe that the above-mentioned web sites
offer a fair bit in the way of hooking it all up.

As for programming to it, it's all an IP network as far as the programmer is concerned. Drivers are off-the-shelf for Windows and Linux. Build your own protocols top of IP and go to town!

> If I'm going to do a hardware project, it will involve a *lot*
> more RF power, and will use narrow band modes, like CW :-)

Heh. Suit yourself, I think 802.11b hardware is well within your grasp. ;-)

Dana K6JQ
dana@dioxine.net

From 8966691279826810180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 18:23:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.triton.net!triton.net!newsfeeder.triton.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D76B1C7.9000206@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: It's over for Charles, I suppose (was Re: Is Packet nearly over?)
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net> <xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net> <m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com> <Ksid9.992$3d3.275335296@newssvr12.news.prodigy.com> <3D75B80C.3000205@dioxine.net> <M1pd9.14428$SX2.3509578930@newssvr11.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
NNTP-Posting-Host: 63.202.222.226
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031188939 ST000 63.202.222.226 (Wed, 04 Sep 2002 21:22:19 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 21:22:19 EDT

Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: TSU[@SJDCPTQCFH[OZK@_TDAYZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 05 Sep 2002 01:22:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5824

charlesb wrote:

> I could care less about what you did 25 years ago... Right now, (and for as
> long as I have been able to deja-vue your posts here) you have consistently
> pushed non-ham methods of communication here, up to and including the
> internet, as being "a big step up" from amateur radio.

Well, Charles, I guess we're just failing to communicate. That's no
skin off my nose, most people seem to be able to figure out what I'm
writing even if you are unable or unwilling.

> Five years or so ago, I figured out that you were sniveling anti-ham moron.
> Nothing in the intervening space of time has occurred that has altered that
> opnion.
>
> Don't like it?   Too bad.

Actually, coming from you, that's kind of flattering.

Dana K6JQ
dana@dioxine.net

From -1559399412139897820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 20:06:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!cyclone-sf.pbi.net!
64.245.249.51!sfo2-feed1.news.algx.net!allegiance!feedwest.aleron.net!aleron.net!
news.mainstreet.net!not-for-mail
From: "Chetan Bhargava" <wiz@bhargavaz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RadioShack Equipment
Date: Wed, 4 Sep 2002 20:08:31 -0700
Organization: The Internet MainStreet, Inc.
Lines: 15
Message-ID: <al6hmt$2s06$1@news.mainstreet.net>
NNTP-Posting-Host: 207.5.1.144
X-Trace: news.mainstreet.net 1031195165 94214 207.5.1.144 (5 Sep 2002 03:06:05
GMT)
X-Complaints-To: usenet@news.mainstreet.net

NNTP-Posting-Date: 5 Sep 2002 03:06:05 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5825

Hi,

I'm planning to buy a starter 2m mobile. How good are Radio Shack 2m mobiles? I have two options
1. RadioShack HTX-212
2. Kenwood TM-201B
3. RadioShack HTX-242

I guess Kenwood has low RF output.

Thanks.

Chet

From -5157833322232188253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff4bd96ee765c28b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 11:57:48 PST
From: "Terry M. Stader" <tstader@concord.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: printing from a pager???
Date: Thu, 5 Sep 2002 14:57:44 -0400
Lines: 30
Organization: Concord Communications
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: mordred.concord.com
Message-ID: <3d77a86a$1@news.concord.com>
X-Trace: news.concord.com 1031252074 mordred.concord.com (5 Sep 2002 14:54:34 -0400)
X-Authenticated-User: tstader
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!iad-peer.news.verio.net!news.verio.net!washdc3-snh1.gtei.net!cambridge1-snf1.gtei.net!news.gtei.net!news.concord.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5826

Sorry for the offbeat post.... it is kind of related!

Awhile back Motorola made a device called a Print Pal (p/n NYN1005A). This device was a cradle that connected a Motorola Advisor pager to a serial printer or a computer's serial port and provided us with a hard-copy output of an incoming page/reply.

The device is no longer available and the Paging Support group of Motorola says they don't make a replacement and know of nothing similar.

The application we are trying to solve... we page out a group of people and they reply back to this dispatch center pager (the one in the Print Pal craddle). The reply is a unique ID number (4 digits) followed by a * and then an ETA (4 digits in minutes) and then the # to send.

We want to track the replies, because if someone cannot make it, we would page their alternate, etc.

The solution we are looking for does not have to be using a Print Pal... but it would be nice to use a pager or some other device capable of receiving multiple replies in a very short time frame.

Any suggestions on other possible solutions or ideas sure would be appreciated.

Thanks in advance.

Terry - KA8SCP

From -413677032517050421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff4bd96ee765c28b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 12:38:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: printing from a pager???
Date: 5 Sep 2002 19:37:32 GMT
Organization: PE1CHL
Message-ID: <slrnanfcjs.ju1.nomail@linux.pe1chl.ampr.org>
References: <3d77a86a$1@news.concord.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 43
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1031255072 dreader4.news.xs4all.nl 91261 213.84.187.156:8846
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5827

Terry M. Stader <tstader@concord.com> wrote:
>Sorry for the offbeat post.... it is kind of related!

>Awhile back Motorola made a device called a Print Pal (p/n NYN1005A). This
>device was a cradle that connected a Motorola Advisor pager to a serial
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>We want to track the replies, because if someone cannot make it, we would
>page their alternate, etc.

>The solution we are looking for does not have to be using a Print Pal... but
>it would be nice to use a pager or some other device capable of receiving
>multiple replies in a very short time frame.

>Any suggestions on other possible solutions or ideas sure would be
>appreciated.

I don't know which protocol this pager uses (pocsag? golay?) but what you could do is open one pager and often you will be able to find a line that carries the demodulated serial data (certainly in a pocsag pager - in a 4-level system things may be different).

You can connect this signal to a PC, and run one of the available pager decoding programs on it. When you have sourcecode of the program and some skill, you can do anything you like with the resulting data.

Printing, showing on a larger screen window, logging to disk, ...

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 3127077321183345268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 13:28:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net

Subject: Re: Another thought about 802.11b operated under Part 97
In-Reply-To: <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 61
Date: Thu, 05 Sep 2002 20:27:53 GMT
NNTP-Posting-Host: 12.80.44.10
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031257673 12.80.44.10 (Thu, 05 Sep 2002 20:27:53 GMT)
NNTP-Posting-Date: Thu, 05 Sep 2002 20:27:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5828

On Wed, 4 Sep 2002, Hank Oredson wrote:
>Unless I mis-read part 97, we cannot use WEP or any
>other encryption of our transmissions.

We can use stuff that protects the network from unauthorized users, but the FCC may have to be made aware of the method (so they can monitor it) - just like under the old SS rules where we had to give them the hop sequence if we weren't using the standard one. Preventing unauthorized access to a station is a licensee's responsibility.

ONLY encryption designed to OBSCURE the message is forbidden. Compression (which generally makes a message non-human readable) isn't encryption because its purpose is to make the message smaller, not to obscure its meaning, and is therefore legal. This means that PGP, SSL, and other such things are not legal (in the absence of giving the FCC the appropriate decryption keys, which partially [if not fully] defeats the purpose of encrypting).

Now, I'm not certain how much of WEP is actually for access and how much is for encryption within a private wireless lan - only because I have yet to actually mess with these devices first hand. It may come down to: "no problem, as long as the FCC has your wlan's WEP keys/info and transmitting location" (assuming that part 15 limits are exceeded).

>   ... Hank
>
>Hank: http://horedson.home.att.net
>W0RLI: http://w0rli.home.att.net
>
>"Dana H. Myers" <dana@dioxine.com> wrote in message
>news:3D75B3BC.70006@dioxine.com...
>>
>> I suspect you'd have to use WEP or some other security scheme
>> to prevent non-amateurs from interoperating with the Part 97
>> 802.11b nodes (i.e., nodes operating in excess of the power

>> and/or EIRP limits of Part 15, and identifying as amateur
>> transmitters). Also of interest is MAC-address filtering.
>>
>> Frankly, I've wondered what the FCC would say when Part 15 users
>> start accessing amateur systems on the shared bands (such as 902Mhz
>> and parts of 2.4GHz). Apprently theres so little amateur activity
>> on these bands that the problem is not common. Given the authorization
>> under Part 97 to only communicate with other amateur operators, there's
>> a potential legal issue but I believe use of WEP, etc. would effectively
>> resolve it, even though there would be some limited communication
>> between the nodes in any event (the 802.11b MAC protocol chatters a
>> bit).
>>
>> You can buy a 1W 2.4GHz power amplifier off the shelf instead of
>> the 500mW flavor, and go for something like 26dB or 28dB of antenna
>> gain. A 30km link should generally be trivial at 11mb/s with this.
>>
>> Or you can keep complaining about the 19.2kb/s performance
>> of existing solutions.
>>
>> Dana K6JQ
>> dana@dioxine.net
>>
>
>
>

From -3774057267385750668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 13:35:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nnxp1.twtelecom.net!news-east.rr.com!wn2feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Another thought about 802.11b operated under Part 97
In-Reply-To: <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 103
Date: Thu, 05 Sep 2002 20:35:55 GMT
NNTP-Posting-Host: 12.80.44.10
X-Complaints-To: abuse@worldnet.att.net

```
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031258155 12.80.44.10 (Thu, 05 Sep
2002 20:35:55 GMT)
NNTP-Posting-Date: Thu, 05 Sep 2002 20:35:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5829

On Wed, 4 Sep 2002, Hank Oredson wrote:
>----- Original Message -----
>From: "Dana Myers" <dana@diox.dioxine.net>
>To: <horedson@att.net>
>Sent: Wednesday,September 04, 2002 01:10 PM
>Subject: 802.11b links
>
>> > I suspect you'd have to use WEP or some other security scheme
>> > to prevent non-amateurs from interoperating with the Part 97
>> > 802.11b nodes (i.e., nodes operating in excess of the power
>> > and/or EIRP limits of Part 15, and identifying as amateur
>> > transmitters).  Also of interest is MAC-address filtering.
>>
>> WEP, despite being encryption should be usable if one
>> publishes the key to amateur operators.
>>
>> MAC-address filtering is not encryption at all, so there's
>> no potential issue with this.
>>
>> I've used both of these techniques to restrict access to
>> 802.11b access points.
>>
>> ...
>>
>> > You can buy a 1W 2.4GHz power amplifier off the shelf instead of
>> > the 500mW flavor, and go for something like 26dB or 28dB of antenna
>> > gain.  A 30km link should generally be trivial at 11mb/s with this.
>>
>> I've done 20km so far.  500mW amplifiers from YDI, 24dBi antennas
>> (vendor escapes me), Lucent Orinoco cards, pig-tails and a few dozen
>> feet of LMR400 and N-connectors.  Amateur radio experience is
>> 100% useful - especially for the path analysis and antenna
>> orientation ;-).
>>
>>
>> > Sounds good to me!
>> > Have you tried it?
>>
>> Yes!! Yes!! I have as described above.  I use it daily.
>> There's enough signal margin to go to 30km without
>> difficulty.
>
>
>Did a bunch of shopping for misc radio/computer bits today,
>so I asked about it ... at Frys, Radio Shack, and HRO.
>Got same answer from all of them: "Huh what?"
```

Fry's does sell wireless lan equipment, but their employees are stupid. Radio Shack doesn't sell that (unless that's recently changed). HRO stays with radios, not computers, so they don't sell it either.

>Ok, what do I buy, where do I buy it?
>Who or what is "YDI"?
>Antennas? From where? What kind?
>
>A few dozen feet of coax? That will just make it outside,
>much less to the tower and up the tower where there is a slight
>chance of a visual path to one of the sites. Mount computer on
>tower? Naw, makes no sense. So a card in the computer is not
>a viable an option, or did I miss something important?

Yes. A mast-mounted pre-amp (and possibly a [mast-mounted] TX amp).

>> Extending it beyond 30km or 40km, can be done in a
>> couple of ways that I have yet to try. One of them is simply
>> reducing the maximum data rate of the connection, which picks
>> up a proportional number of dB of margin.
>
>How does one do that? Is it part of the protocol?
>Is there an API?

The 802.11b devices operate at a maximum speed of 11Mb (3-COM may have a 22Mb version on the market now, but no one else), with slower speeds of 5.5, 2, and 1Mb. Whether or not the fallback to the slower speeds is controllable or automatic I don't know, but it is there.

>> The real interesting opportunity is the OpenAP effort,
>> which is an open source project to make the access point
>> available for hard-core experiementation, in fact permitting
>> exactly the protocol experimentation you seem to want ;-)
>
>Never heard OpenAP, and I follow the Ham Radio digital
>stuff pretty carefully. Who or what sponsors it, ARRL?
>
>> Brabham... does he actually do anything other than
>> posture and spew?
>
>He's generally correct. The hardware folks seem to posture
>and spew a lot, but do not seem to provide anything I might
>be able to use. Specific stuff to buy, instructions on how it
>goes together, software interface information. I'm not doing
>a hardware project, I'm doing a software project. You hardware
>guys need to do the hardware part, and make it available.
>Specific instructions on what to buy, how it hooks together,
>and how I code to it. That's what is needed.
>
>If I'm going to do a hardware project, it will involve a *lot*
>more RF power, and will use narrow band modes, like CW :-)

I thought that what you wanted was throughput? Narrowing the bandwidth narrows the maximum symbol rate and thus lowers throughput. Aren't you contradicting yourself now?

From 2511193423418632870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c428d2bed82fdef1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 15:07:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RadioShack Equipment
Date: Thu, 5 Sep 2002 18:05:03 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <unfl94j48i7e5c@corp.supernews.com>
References: <al6hmt$2s06$1@news.mainstreet.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5830

The RS radios you mentioned are discontinued, and I assume the Kenwood is, too. These RS radios aren't bad, but they tend to be a little pricey for what you get.

Keep in mind that both Icom and Kenwood have 50W mobiles with tons of features for $150 new, I assume Yaesau, Alinco etc. all do as well. So I wouldn't pay a lot for an HTX-212. If I recall, the 242 was a dual-bander, so it may be worth a little more. Still, I wouldn't give a lot for these.

But if you can pick up a 212 for say 50 or 60 bucks, maybe around twice that for a 242, and you are pretty confident it's in good shape, then I would go for it.

..

"Chetan Bhargava" <wiz@bhargavaz.net> wrote in message
news:al6hmt$2s06$1@news.mainstreet.net...
> Hi,
>
> I'm planning to buy a starter 2m mobile. How good are Radio Shack 2m
> mobiles? I have two options
> 1. RadioShack HTX-212
> 2. Kenwood TM-201B
> 3. RadioShack HTX-242
>

> I guess Kenwood has low RF output.
>
> Thanks.
>
> Chet
>
>

```
From 8280188197574413960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 15:10:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!uio.no!
newsfeed.song.fi!nntp.inet.fi!inet.fi!feeder1.news.jippii.net!
reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Message-ID: <28hfnuki8e2fo8hsi66pm3hh7mbe3sdasl@4ax.com>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Fri, 06 Sep 2002 01:14:26 +0300
NNTP-Posting-Host: 195.74.4.228
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031263749 195.74.4.228 (Fri, 06 Sep 2002
01:09:09 EEST)
NNTP-Posting-Date: Fri, 06 Sep 2002 01:09:09 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5831
```

On Thu, 05 Sep 2002 20:35:55 GMT, "D. Stussy"
<kd6lvw@bde-arc.ampr.org> wrote:

>The 802.11b devices operate at a maximum speed of 11Mb (3-COM may have a 22Mb
>version on the market now, but no one else), with slower speeds of 5.5, 2, and
>1Mb. Whether or not the fallback to the slower speeds is controllable or
>automatic I don't know, but it is there.

How much spreading (and hence processing gain at reception) do you get
with 11Mbit/s (or even 22 Mbit/s) compared to 1 Mbit/s, since the
available frequency band is quite narrow after all ?

With a standard WLAN card you quickly run out of the power budget
after a few reflections, but with a power amplifier, you could
tolerate more reflections before running out of receiver power. Is the
11 Mbit/s version robust enough in this situation with more
reflections and larger delays between reflections ?

Paul OH3LWR

From 3588911042972430556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 15:39:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!prodigy.com!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 70
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 05 Sep 2002 22:39:44 GMT
NNTP-Posting-Host: 12.81.194.120
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031265584 12.81.194.120 (Thu, 05 Sep
2002 22:39:44 GMT)
NNTP-Posting-Date: Thu, 05 Sep 2002 22:39:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5832

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org...
> On Wed, 4 Sep 2002, Hank Oredson wrote:
> >Unless I mis-read part 97, we cannot use WEP or any
> >other encryption of our transmissions.
>
> We can use stuff that protects the network from unauthorized users, but the
FCC
> may have to be made aware of the method (so they can monitor it) - just like
> under the old SS rules where we had to give them the hop sequence if we
weren't

> using the standard one. Preventing unauthorized access to a station is a
> licensee's responsibility.

"... stuff ..." does not seem to include data encryption.

> ONLY encryption designed to OBSCURE the message is forbidden. Compression

Isn't that the whole point of what the hardware does?
Or did I not understand what I read at the Agere web site?
It said "uses" and not "may use" or "capable of using".
Can one turn it off?

> (which generally makes a message non-human readable) isn't encryption because
> its purpose is to make the message smaller, not to obscure its meaning, and
is
> therefore legal. This means that PGP, SSL, and other such things are not
legal

Period.

> (in the absence of giving the FCC the appropriate decryption keys, which
> partially [if not fully] defeats the purpose of encrypting).

Where is that in Part 97? Could not find any exceptions.

> Now, I'm not certain how much of WEP is actually for access and how much is
for
> encryption within a private wireless lan - only because I have yet to
actually
> mess with these devices first hand. It may come down to: "no problem, as
long
> as the FCC has your wlan's WEP keys/info and transmitting location" (assuming
> that part 15 limits are exceeded).

It's encryption. We can't do that.

The Agere cards come to $250 per end, not unreasonable.

So where do I buy that stuff I asked about?
Would rather use the 23 cm band (trees, remember?), is gear available?

How about some real help here instead of just speculation.
Model numbers, part numbers, connector information, device driver
and interface information, actual hard facts instead of "one might".

Maybe best to just forget this idea and go back to looking at
PacComm 56k and the Slovenian stuff. Appears to be something
real instead of some vapor-hardware-ideas.

--

   ... Hank

```
Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From -4693495190373269078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 15:51:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 162
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <rdRd9.12467$jG2.941764@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 05 Sep 2002 22:51:03 GMT
NNTP-Posting-Host: 12.81.194.120
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031266263 12.81.194.120 (Thu, 05 Sep
2002 22:51:03 GMT)
NNTP-Posting-Date: Thu, 05 Sep 2002 22:51:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5833

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org...

One last try, then I give up.

> On Wed, 4 Sep 2002, Hank Oredson wrote:
> >----- Original Message -----
> >From: "Dana Myers" <dana@diox.dioxine.net>
> >To: <horedson@att.net>
> >Sent: Wednesday,September 04, 2002 01:10 PM
> >Subject: 802.11b links
> >
> >> > I suspect you'd have to use WEP or some other security scheme
> >> > to prevent non-amateurs from interoperating with the Part 97
> >> > 802.11b nodes (i.e., nodes operating in excess of the power
> >> > and/or EIRP limits of Part 15, and identifying as amateur
> >> > transmitters).  Also of interest is MAC-address filtering.
```

> >>
> >> WEP, despite being encryption should be usable if one
> >> publishes the key to amateur operators.
> >>
> >> MAC-address filtering is not encryption at all, so there's
> >> no potential issue with this.

What does the software interface look like?
Is there a standard, or a spec?

> >> I've used both of these techniques to restrict access to
> >> 802.11b access points.

Great! Willing to share that information?

> >> ...
> >>
> >> > You can buy a 1W 2.4GHz power amplifier off the shelf instead of
> >> > the 500mW flavor, and go for something like 26dB or 28dB of antenna
> >> > gain. A 30km link should generally be trivial at 11mb/s with this.

Where?

> >> I've done 20km so far. 500mW amplifiers from YDI, 24dBi antennas
> >> (vendor escapes me), Lucent Orinoco cards, pig-tails and a few dozen
> >> feet of LMR400 and N-connectors. Amateur radio experience is
> >> 100% useful - especially for the path analysis and antenna
> >> orientation ;-).

Who or what is "YDI"?
Would you mind looking at your 24 dBi antenna for the vendor name?

> >> > Sounds good to me!
> >> > Have you tried it?
> >>
> >> Yes!! Yes!! I have as described above. I use it daily.
> >> There's enough signal margin to go to 30km without
> >> difficulty.

> >Did a bunch of shopping for misc radio/computer bits today,
> >so I asked about it ... at Frys, Radio Shack, and HRO.
> >Got same answer from all of them: "Huh what?"
>
> Fry's does sell wireless lan equipment, but their employees are stupid.
Radio

What should I ask them then?

> Shack doesn't sell that (unless that's recently changed). HRO stays with
> radios, not computers, so they don't sell it either.

They didn't have any 1W amps or antennas.

> >Ok, what do I buy, where do I buy it?
> >Who or what is "YDI"?
> >Antennas? From where? What kind?

Third try. Who or what is "YDI"?

> >A few dozen feet of coax? That will just make it outside,
> >much less to the tower and up the tower where there is a slight
> >chance of a visual path to one of the sites. Mount computer on
> >tower? Naw, makes no sense. So a card in the computer is not
> >a viable an option, or did I miss something important?
>
> Yes. A mast-mounted pre-amp (and possibly a [mast-mounted] TX amp).

Where get them? Specs? How hook it up?

> >> Extending it beyond 30km or 40km, can be done in a
> >> couple of ways that I have yet to try. One of them is simply
> >> reducing the maximum data rate of the connection, which picks
> >> up a proportional number of dB of margin.
> >
> >How does one do that? Is it part of the protocol?
> >Is there an API?
>
> The 802.11b devices operate at a maximum speed of 11Mb (3-COM may have a 22Mb
> version on the market now, but no one else), with slower speeds of 5.5, 2, and
> 1Mb. Whether or not the fallback to the slower speeds is controllable or
> automatic I don't know, but it is there.

Protocol? API? Specifications for same?

> >> The real interesting opportunity is the OpenAP effort,
> >> which is an open source project to make the access point
> >> available for hard-core experiementation, in fact permitting
> >> exactly the protocol experimentation you seem to want ;-)
> >
> >Never heard OpenAP, and I follow the Ham Radio digital
> >stuff pretty carefully. Who or what sponsors it, ARRL?

Does the ARRL sponsor OpenAP?
If not, tell some more about it so one can find out.

> >> Brabham... does he actually do anything other than
> >> posture and spew?

```
> >
> >He's generally correct. The hardware folks seem to posture
> >and spew a lot, but do not seem to provide anything I might
> >be able to use. Specific stuff to buy, instructions on how it
> >goes together, software interface information. I'm not doing
> >a hardware project, I'm doing a software project. You hardware
> >guys need to do the hardware part, and make it available.
> >Specific instructions on what to buy, how it hooks together,
> >and how I code to it. That's what is needed.
> >
> >If I'm going to do a hardware project, it will involve a *lot*
> >more RF power, and will use narrow band modes, like CW :-)
>
> I thought that what you wanted was throughput?  Narrowing the bandwidth
narrows
> the maximum symbol rate and thus lowers throughput.  Aren't you contradicting
> yourself now?

Digital is only one thing I'm involved with. I also do a good deal of
HF DXing, and will probably get back into VHF/UHF Dxing.
For that I'll want 1500W on 2M and 70 cm to feed to large
yagi arrays. Might build those amplifiers. That's a hardware project.
Has nothing to do with digital though, so I don't babble about it
very much in this newsgroup.

But I guess you can't actually help out with the high speed links,
so I will look elsewhere. Perhaps some other hardware person
will have some more specific ideas, or I'll not bother with that
project and spend the money on 8877s and sockets instead.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From 4636761270237215814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff4bd96ee765c28b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 17:42:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!slurp.net!newsrouter1.slurp.net!
newsfeed.slurp.net!not-for-mail
Message-ID: <3D77FA0F.4BECAAF2@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: printing from a pager???
References: <3d77a86a$1@news.concord.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Date: Thu, 05 Sep 2002 19:42:55 -0500
NNTP-Posting-Host: 63.173.243.112
X-Trace: newsfeed.slurp.net 1031272978 63.173.243.112 (Thu, 05 Sep 2002 19:42:58 CDT)
NNTP-Posting-Date: Thu, 05 Sep 2002 19:42:58 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5834

Hi Terry,

As I remember the printing stand for the Advisor just supplied power to the unit, and maybe did a TTL to RS232 conversion. You should still be able to get serial data out of the contact pins on the bottom of the pager without the stand, and you may be able to just feed this directly to a PC serial port. The printing stand mostly provided an easy physical interface and it is not absolutely essential if you are willing to connect up to the pins directly and maybe use a homebrew TTL to RS232 interface, but again even that may not be necessary. The print option does need to be turned on in the pager with the proper programming software, though, or no data will be output from the pager.

- Seth

"Terry M. Stader" wrote:

> Sorry for the offbeat post.... it is kind of related!
>
> Awhile back Motorola made a device called a Print Pal (p/n NYN1005A). This device was a cradle that connected a Motorola Advisor pager to a serial printer or a computer's serial port and provided us with a hard-copy output of an incoming page/reply.
>
> The device is no longer available and the Paging Support group of Motorola says they don't make a replacement and know of nothing similar.
>
> The application we are trying to solve... we page out a group of people and they reply back to this dispatch center pager (the one in the Print Pal craddle). The reply is a unique ID number (4 digits) followed by a * and then an ETA (4 digits in minutes) and then the # to send.
>
> We want to track the replies, because if someone cannot make it, we would page their alternate, etc.
>
> The solution we are looking for does not have to be using a Print Pal... but it would be nice to use a pager or some other device capable of receiving multiple replies in a very short time frame.

>
> Any suggestions on other possible solutions or ideas sure would be
> appreciated.
>
> Thanks in advance.
>
> Terry - KA8SCP

From -3982687693587140511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 17:49:35 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is KAM XL Best TNC for $400-$500?
Date: 5 Sep 2002 17:49:35 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <d89364bd.0209051649.2a41551b@posting.google.com>
NNTP-Posting-Host: 68.55.172.155
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1031273375 2211 127.0.0.1 (6 Sep 2002 00:49:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Sep 2002 00:49:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5835

Hi,

I'm ready to plunk down some coin on an awesome TNC. I was really close to buying an SCS PTC-II, but $1000 is just a little steep for me.

I am having a hard time deciding between the popular TNCs. I think the KAM XL looks like the best HF/VHF/UHF model around. At $380 it's cheaper than the KAM '98. Why is that? It seems like the XL does more.

Should I be considering the Timewave or MFJ products.

I know the standard question is: What do you want to do? Well I want to be *able* to do anything so I don't mind spending good money to get a good box.

Thanks for your advice! I really do appreciate it.

John

From -6286508342647185584

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 19:09:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.226
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1031278120 ST000 64.219.146.226 (Thu, 05 Sep
2002 22:08:40 EDT)
NNTP-Posting-Date: Thu, 05 Sep 2002 22:08:40 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 06 Sep 2002 02:08:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5836
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org...

> Fry's does sell wireless lan equipment, but their employees are stupid. Radio Shack doesn't sell that (unless that's recently changed). HRO stays with radios, not computers, so they don't sell it either.

Guess it depends upon where you live.... Rat Shack sells wireless LAN equipment in south TX. So does Office Depot, Best Buy, Comp USA, Office Max. Dunno why anybody would have trouble finding it. It's hard to imagine S. Texas as being some kind of hotbed of wireless networking.

Charles, N5PVL

```
From 6665119085218961216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 19:19:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!freenix!proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin5.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Ralph Mowery" <rmowery@ctc.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209051649.2a41551b@posting.google.com>
Subject: Re: Is KAM XL Best TNC for $400-$500?
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <wgUd9.449071$m91.17438469@bin5.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Thu, 05 Sep 2002 21:19:08 CDT
Organization: Giganews.Com - Premium News Outsourcing
Lines: 25
X-Trace: sv3-DwhZWvEbT/6HiPK6NruGiMTOmf5G/D1tYF/
dDaNo7EGBpyh8aptuXGPtZ5oe98t0r7JVQScNUn2GpQm!
uTF6EQWEZHQSPeWSLDKUqYjAsl+plqZ+tglUfDEoZMXh8GRq3Gy6ghNqpnT4JweVjHXtd9d/1W/l!
UZYAir8eJgcQ35Wt
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Date: Fri, 06 Sep 2002 02:19:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5837
```

Have you looked into the sound card programs ?   It might take several
programs to do what the KAM will do but many of them are free.

>
> I'm ready to plunk down some coin on an awesome TNC. I was really
> close to buying an SCS PTC-II, but $1000 is just a little steep for
> me.
>
> I am having a hard time deciding between the popular TNCs. I think the
> KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> cheaper than the KAM '98. Why is that? It seems like the XL does more.
>
> Should I be considering the Timewave or MFJ products.
>
> I know the standard question is: What do you want to do? Well I want
> to be *able* to do anything so I don't mind spending good money to get

> a good box.
>
> Thanks for your advice! I really do appreciate it.
>
> John
>

From -5910538909780416635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 19:22:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.226
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1031278871 ST000 64.219.146.226 (Thu, 05 Sep 2002 22:21:11 EDT)
NNTP-Posting-Date: Thu, 05 Sep 2002 22:21:11 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 06 Sep 2002 02:21:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5838

"Hank Oredson" <horedson@att.net> wrote in message
news:Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net...
>
>snip<
>
> Maybe best to just forget this idea and go back to looking at
> PacComm 56k and the Slovenian stuff. Appears to be something
> real instead of some vapor-hardware-ideas.

>
> ... Hank
>

This is better, by far, and the folks are quite happy to sell to American Hams. Ask for a price list and ordering info, they send it to you. Worth looking into.

http://www.symek.com/g/index-g.html   Symek High-Speed Data Radios

http://www.dutch.nl/bdj/index.htm   PE1JPD H/S 23cm data-tranciever

http://www.baycom.org/   Baycom High-Speed Modems, TNCs

The Baycom stuff is awesome. European Hams are now using it to upgrade backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user access from 9.6kb to 19.2kb.

Plug 'n play, reasonable prices, high quality equipment.

Charles,   N5PVL

From 5898370506090792953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 19:30:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!news.cse.sc.edu!news-out.triton.net!triton.net!newsfeeder.triton.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D7812FB.3040905@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Plug-n-play data comms (was Re: Another thought about 802.11b operated under Part 97)
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net> <riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed

```
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Host: 63.202.222.188
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031279361 ST000 63.202.222.188 (Thu, 05 Sep
2002 22:29:21 EDT)
NNTP-Posting-Date: Thu, 05 Sep 2002 22:29:21 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EB]AX_BCD^VX@WB]^PCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 06 Sep 2002 02:29:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5839



charlesb wrote:

> This is better, by far, and the folks are quite happy to sell to American
> Hams. Ask for a price list and ordering info, they send it to you. Worth
> looking into.
>
> http://www.symek.com/g/index-g.html   Symek High-Speed Data Radios
>
> http://www.dutch.nl/bdj/index.htm     PE1JPD H/S 23cm data-tranciever
>
> http://www.baycom.org/     Baycom High-Speed Modems, TNCs
>
> The Baycom stuff is awesome. European Hams are now using it to upgrade
> backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user access
> from 9.6kb to 19.2kb.
>
> Plug 'n play, reasonable prices, high quality equipment.

You raised my interest; what are your personal experiences
with this equipment?

Thanks -
Dana  K6JQ
dana@dioxine.net




From -6563654344462640319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 19:51:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!
nntp.gblx.net!newsfeed.news2me.com!ps01-sjc1!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
```

From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
Message-ID: <3d7817d9.26936750@news-server.optonline.net>
References: <d89364bd.0209051649.2a41551b@posting.google.com> <wgUd9.449071$m91.17438469@bin5.nnrp.aus1.giganews.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Fri, 06 Sep 2002 02:51:23 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1031280674 24.47.112.236 (Thu, 05 Sep 2002 22:51:14 EDT)
NNTP-Posting-Date: Thu, 05 Sep 2002 22:51:14 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5840

On Fri, 06 Sep 2002 02:19:08 GMT, "Ralph Mowery" <rmowery@ctc.net> wrote:
>Have you looked into the sound card programs ?   It might take several
>programs to do what the KAM will do but many of them are free.

The sound card programs are not generally competent to TX packet due
to timing problems under Windows..

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 2055885182405074921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 20:30:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Message-ID: <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 06 Sep 2002 03:30:52 GMT
NNTP-Posting-Host: 12.81.193.174
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031283052 12.81.193.174 (Fri, 06 Sep 2002 03:30:52 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 03:30:52 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5841

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com...
>
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org...
> >
> > Fry's does sell wireless lan equipment, but their employees are stupid.
> Radio
> > Shack doesn't sell that (unless that's recently changed). HRO stays with
> > radios, not computers, so they don't sell it either.
> >
>
> Guess it depends upon where you live.... Rat Shack sells wireless LAN
> equipment in south TX. So does Office Depot, Best Buy, Comp USA, Office Max.
> Dunno why anybody would have trouble finding it. It's hard to imagine S.
> Texas as being some kind of hotbed of wireless networking.

Nothing at Rat Shack here. No computers at all.

Plenty of wireless networking gear available from any/all of
the above, but they dunno nothing about 1W amplifiers or
24 DBi antennas, nor how to deal with the hardware from DOS.

But those questions have all been answered for me now.
Nothing is available in a form of interest: pretty much plug
and play on the hardware side. So I'll do something else.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1543631581116079480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-05 22:56:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!feeder1.news.jippii.net!
reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Message-ID: <jrfgnu0m7j9pcnf4togijbj791sefetqqe@4ax.com>
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Fri, 06 Sep 2002 09:00:07 +0300
NNTP-Posting-Host: 195.197.6.120
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031291690 195.197.6.120 (Fri, 06 Sep 2002
08:54:50 EEST)
NNTP-Posting-Date: Fri, 06 Sep 2002 08:54:50 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5842

On Fri, 06 Sep 2002 02:21:11 GMT, "charlesb" <n5pvl@sbcglobal.net>
wrote:

>The Baycom stuff is awesome. European Hams are now using it to upgrade
>backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user access
>from 9.6kb to 19.2kb.

While 1200 bit/s is useful for APRS and DX clusters and also for
setting up ad hoc networks in emergency situations due to the great
availability of suitable unmodified radios and computers with sound
cards, but what is the appeal for 9k6 or 19k2 half duplex user access
ports ? These speeds are an overkill for APRS and similar
applications, but still too slow for most interactive applications.

Paul OH3LWR

From -727810397587380351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 00:57:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!

kibo.news.demon.net!demon!news2.euro.net!transit.news.xs4all.nl!
newsfeed.xs4all.nl!xs4all!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 6 Sep 2002 07:10:57 GMT
Organization: PE1CHL
Message-ID: <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 35
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1031299413 dreader4.news.xs4all.nl 91261 213.84.187.156:12032
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5843

Hank Oredson <horedson@att.net> wrote:
>Nothing at Rat Shack here. No computers at all.

>Plenty of wireless networking gear available from any/all of
>the above, but they dunno nothing about 1W amplifiers or
>24 DBi antennas, nor how to deal with the hardware from DOS.

>But those questions have all been answered for me now.
>Nothing is available in a form of interest: pretty much plug
>and play on the hardware side. So I'll do something else.

We have seen this pattern in newsthreads many times. Hank challenges the others to come up with solutions for his particular problem. When people post hints about available products (e.g. by naming them), Hank asks for ready-cooked information and a dealer around the corner. He also often asks irrelevant questions (like: is it sponsored by ARRL).

When people point him to search engines, he just repeats the same questions in a followup. Usually third time.

And finally, while all others have read the information from the relevant websites, he acts as if it is not available, and blames the others for not serving it to his taste.

Hank, people have other things to do than cutting and pasting URLs from Google. Learn to type the keywords that people provide for you in a search engine, or otherwise keep your mouth shut. You are not an infant that needs to be spoon-fed, so why act like one every time?

Rob
--
```
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+--------------------------------------+
From 9019627348331893500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 02:35:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!newshosting.com!news-xfer1.atl.newshosting.com!209.242.76.12.MISMATCH!
slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
Message-ID: <3D7876E8.2996B2@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is KAM XL Best TNC for $400-$500?
References: <d89364bd.0209051649.2a41551b@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
Date: Fri, 06 Sep 2002 04:35:36 -0500
NNTP-Posting-Host: 63.173.243.68
X-Trace: newsfeed.slurp.net 1031304939 63.173.243.68 (Fri, 06 Sep 2002 04:35:39
CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 04:35:39 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5844
```

Hi John,

The SCS PTC-IIe is $650 and has the same over-the-air performance of the Pro. If you are willing to spend $400-$500 then you should definitely spring for the extra dollars if you possibly can and go for the SCS unit. If you have any interest at all in HF data communications then the performance difference between Pactor I and Pactor II/III is night and day. The PTC-IIe can also do HF/VHF packet but if packet is your primary interest then the KAM implementation is much more fully featured then the SCS (i.e. has APRS features, etc.).

So, the standard 'what do you want to do' question really does apply... if your interest is primarily HF data then there is no question but to go for the SCS unit if you can. If you are really into the packet/APRS scene then you might want a more fully-featured packet TNC, but even then I would suggest getting the SCS unit and then just picking up an old $50 TNC off of the swap group for APRS. Just one opinion.

- Seth

John wrote:

> Hi,
>
> I'm ready to plunk down some coin on an awesome TNC. I was really
> close to buying an SCS PTC-II, but $1000 is just a little steep for
> me.
>
> I am having a hard time deciding between the popular TNCs. I think the
> KAM XL looks like the best HF/VHF/UHF model around. At $380 it's
> cheaper than the KAM '98. Why is that? It seems like the XL does more.
>
> Should I be considering the Timewave or MFJ products.
>
> I know the standard question is: What do you want to do? Well I want
> to be *able* to do anything so I don't mind spending good money to get
> a good box.
>
> Thanks for your advice! I really do appreciate it.
>
> John

From 8657909259615081056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 03:23:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net> <riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com> <3D7812FB.3040905@dioxine.net>
Subject: Re: Plug-n-play data comms (was Re: Another thought about 802.11b operated under Part 97)
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031307742 ST000 64.219.146.213 (Fri, 06 Sep 2002 06:22:22 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 06:22:22 EDT
Organization: Prodigy Internet http://www.prodigy.com

X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Fri, 06 Sep 2002 10:22:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5845

"Dana H. Myers" <dana@dioxine.net> wrote in message
news:3D7812FB.3040905@dioxine.net...
>
>
> charlesb wrote:
>
> > This is better, by far, and the folks are quite happy to sell to
American
> > Hams. Ask for a price list and ordering info, they send it to you. Worth
> > looking into.
> >
> > http://www.symek.com/g/index-g.html   Symek High-Speed Data Radios
> >
> > http://www.dutch.nl/bdj/index.htm   PE1JPD H/S 23cm data-tranciever
> >
> > http://www.baycom.org/   Baycom High-Speed Modems, TNCs
> >
> > The Baycom stuff is awesome. European Hams are now using it to upgrade
> > backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user
access
> > from 9.6kb to 19.2kb.
> >
> > Plug 'n play, reasonable prices, high quality equipment.
>
> You raised my interest; what are your personal experiences
> with this equipment?
>
> Thanks -
> Dana K6JQ

Remember the criteria I use to judge the usefulness and relevance of packet
networking paradigm?

If it is being used by the folks who actually *build* significant amateur
packet raqdio network, and as would naturally follow, it is in fairly
widespread use, then I find it to be much more relevant than the stuff that
isn't.

The 802.11b stuff does not qualify, because it is only being used on a
small-scale basis by isolated hams, not on any significant scale by any
significant number of hams. This, despite the alleged low price, easy
availability, and the fact that hams have been discussing it for a couple of
years now. Your setup is typical of what is being done with 802.11... Not
significant if, in fact, it exists at all. I have my doubts about that.

It seems to be that you would be familiar with your own setup (if it really existed) and would so be able to give Hank the information he requested from personal experience. The fact that you cannot puts your "personal experience" into doubt. Makes it sound like vapor, the thing we get so much of from dweebs such as yourself.

I have no personal experience with the equipment listed above. (Well, I do have experience with Baycom, but not what I think of as "significant" experience!)

On the other hand, this equipment is seeing large-scale, significant use in Europe, where it has been proven to be high quality, reliable equipment. I found out about the reasonable prices by following the directions at the web sites associated with them, and recieving a price list.

Charles, N5PVL

```
From 852427345536352467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 03:30:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<jrfgnu0m7j9pcnf4togijbj791sefetqqe@4ax.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Tr%d9.2495$Sz3.536112308@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031308147 ST000 64.219.146.213 (Fri, 06 Sep
2002 06:29:07 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 06:29:07 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
```

@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 06 Sep 2002 10:29:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5846

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:jrfgnu0m7j9pcnf4togijbj791sefetqqe@4ax.com...
> On Fri, 06 Sep 2002 02:21:11 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
>
> >The Baycom stuff is awesome. European Hams are now using it to upgrade
> >backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user
access
> >from 9.6kb to 19.2kb.
>
> While 1200 bit/s is useful for APRS and DX clusters and also for
> setting up ad hoc networks in emergency situations due to the great
> availability of suitable unmodified radios and computers with sound
> cards, but what is the appeal for 9k6 or 19k2 half duplex user access
> ports ? These speeds are an overkill for APRS and similar
> applications, but still too slow for most interactive applications.
>
> Paul OH3LWR
>

You would have to take off your amateur tcpip blinders off to see the significance in what most other hams do, Paul. There's a big old world out there, and you are looking at it through a keyhole. It's no wonder that the motivations of the great majority of hams is a mystery to you.

Charlers, N5PVL

From 59697735779039166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5975feb6492c8207
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 03:41:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0209051649.2a41551b@posting.google.com>
<3D7876E8.2996B2@gstarusa.com>
Subject: Re: Is KAM XL Best TNC for $400-$500?
Lines: 15
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <FC%d9.2496$YI3.536693807@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031308837 ST000 64.219.146.213 (Fri, 06 Sep 2002 06:40:37 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 06:40:37 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Fri, 06 Sep 2002 10:40:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5847

The SCS PTC-IIe , in conjunction with a BuxCom "Rascal" interface for soundcard use, will give you the best combination of high performance and choice of operating modes.

I will admit though, that doing so would put you over budget.

If you have no prospect of obtaining any more cash and 500 bucks is as high as you can go, the Timewave PK-232 is a better bet than the KAM.

This is just a personal opinion. Your mileage may vary.

Charles, N5PVL

From -1392956946662382908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 05:25:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!ps01-sjc1!rip!news.webusenet.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D789E67.8030205@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Plug-n-play data comms (was Re: Another thought about 802.11b
 operated under Part 97)

References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<3D7812FB.3040905@dioxine.net>
<yl%d9.2494$Gr3.535593022@newssvr12.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 87
NNTP-Posting-Host: 63.202.222.1
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031315053 ST000 63.202.222.1 (Fri, 06 Sep
2002 08:24:13 EDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 08:24:13 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: FKPO@MON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 06 Sep 2002 12:24:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5848

charlesb wrote:

>>>The Baycom stuff is awesome. European Hams are now using it to upgrade
>>>backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user
>>
> access
>
>>>from 9.6kb to 19.2kb.
>>>
>>>Plug 'n play, reasonable prices, high quality equipment.
>>
>>You raised my interest; what are your personal experiences
>>with this equipment?
>>
>>Thanks -
>>Dana K6JQ
>
>
> Remember the criteria I use to judge the usefulness and relevance of packet
> networking paradigm?

I just wanted to know about your personal experience with this
equipment you're recommending, could you please relate that?

> If it is being used by the folks who actually *build* significant amateur
> packet raqdio network, and as would naturally follow, it is in fairly
> widespread use, then I find it to be much more relevant than the stuff that
> isn't.

Well, sure, but what's your *personal* experience with this equipment that you highly recommend?

> Your setup is typical of what is being done with 802.11... Not significant if, in fact, it exists at all. I have my doubts about that.

Are you calling me a liar? I've shared the details of an 802.11 setup that I've personally worked on, and you're calling me a liar! So far, you've avoided sharing your personal experience with equipment you highly recommend, instead beginning to speak in generalities and then launching into your requisite personal attacks.

Just answer the question, Charles, without trying to deflect the attention - what of that hardware you highly recommend have you personally used? Just a bullet list would be a good start.

> It seems to be that you would be familiar with your own setup (if it really existed) and would so be able to give Hank the information he requested from personal experience. The fact that you cannot puts your "personal experience" into doubt. Makes it sound like vapor, the thing we get so much of from dweebs such as yourself.

I *have* given Hank, and everyone else on this newsgroup, that experience. Just click on this Google link, though I suspect the artcle is still on your news server, since it was only posted two days ago.

http://groups.google.com/groups?selm=3D76B0CF.4040507%40dioxine.com&oe=UTF-8&output=gplain

This article answered Hank's question on 'how to get started'.

The link I use is constructed mainly of two Lucent cards, pigtails, a few dozen feet of LMR400 and the associated N-connectors, two of the YDI 500mW bi-amps and associated DC-injectors, and two of the PT2424 antennas on solid mounts (they don't tolerate much shakin' around).

It's real. Come on out to California and see it. I'll grill up some dinner and open some good wine and you can apologize to my face.

> I have no personal experience with the equipment listed above. (Well, I do have experience with Baycom, but not what I think of as "significant" experience!)

Ah. What exactly are you basing your glowing recommendations on?

> On the other hand, this equipment is seeing large-scale, significant use in Europe, where it has been proven to be high quality, reliable equipment. I found out about the reasonable prices by following the directions at the web sites associated with them, and recieving a price list.

Now I understand.

Dana K6JQ
dana@dioxine.net

```
From 7179644195445722802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 07:31:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <6svd9.10696$jG2.784601@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052017470.5369-100000@exp.bde-
arc.ampr.org> <Q2Rd9.12459$jG2.939154@bgtnsc05-news.ops.worldnet.att.net>
<riUd9.7094$Bt7.1689438356@newssvr30.news.prodigy.com>
<jrfgnu0m7j9pcnf4togijbj791sefetqqe@4ax.com>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <E_2e9.14200$jG2.1032879@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 06 Sep 2002 14:31:00 GMT
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X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031322660 12.81.192.126 (Fri, 06 Sep
2002 14:31:00 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 14:31:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5849
```

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:jrfgnu0m7j9pcnf4togijbj791sefetqqe@4ax.com...

> On Fri, 06 Sep 2002 02:21:11 GMT, "charlesb" <n5pvl@sbcglobal.net>
> wrote:
>
>
> >The Baycom stuff is awesome. European Hams are now using it to upgrade
> >backbone from 19.2 fulldup to 76.8 fulldup, allowing upgrade of user access
> >from 9.6kb to 19.2kb.
>
> While 1200 bit/s is useful for APRS and DX clusters and also for
> setting up ad hoc networks in emergency situations due to the great
> availability of suitable unmodified radios and computers with sound
> cards, but what is the appeal for 9k6 or 19k2 half duplex user access
> ports ? These speeds are an overkill for APRS and similar
> applications, but still too slow for most interactive applications.

>
> Paul OH3LWR

Which "interactive applications" did you have in mind?
9600 seems to work fine for things like web browsing and telnet..

One does ftp of large files or large groups of files in batch mode
of course, just as one would do on the internet.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1837416111646328438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 07:36:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com> <MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net> <slrnangl81.ju1.nomail@linux.pe1chl.ampr.org>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 06 Sep 2002 14:36:19 GMT
NNTP-Posting-Host: 12.81.192.126
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031322979 12.81.192.126 (Fri, 06 Sep 2002 14:36:19 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 14:36:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5850

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnangl81.ju1.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
> >Nothing at Rat Shack here. No computers at all.
>
> >Plenty of wireless networking gear available from any/all of
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> >24 DBi antennas, nor how to deal with the hardware from DOS.
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cooked" solutions. That was the entire thrust of my initial question.

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will exist, and I will consider purchasing it.

The same folks continue to answer my query about "ready
cooked" solutions by telling me I can design my own. I know
that, and I know how, but that was not my question.

So who or what DOES sponser OpenAP?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 8864718818657668256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff4bd96ee765c28b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 08:19:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!newsfeed.stueberl.de!

news2.euro.net!news2.euro.net!transit.news.xs4all.nl!not-for-mail
From: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: printing from a pager???
Date: Fri, 6 Sep 2002 17:19:12 +0200
Organization: XS4ALL Internet BV
Lines: 13
Message-ID: <alah1j$gio$1@news1.xs4all.nl>
References: <3d77a86a$1@news.concord.com>
Reply-To: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
NNTP-Posting-Host: 213-84-101-126.adsl.xs4all.nl
X-Trace: news1.xs4all.nl 1031325555 16984 213.84.101.126 (6 Sep 2002 15:19:15 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Sep 2002 15:19:15 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5851

Hi Terry,

Maybe a MAKInterface kan help you?

http://www.makinterface.net/index_e.php3

You can also try tnn.comm.pager instead of
this newsgroup.

Bye, Peter Hunt PE1RFR.

From 7350566448332621877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 09:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!diablo.netcom.net.uk!netcom.net.uk!kibo.news.demon.net!demon!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Another thought about 802.11b operated under Part 97
Date: 6 Sep 2002 15:59:14 GMT
Organization: PE1CHL
Message-ID: <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>

<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 49
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1031328437 dreader4.news.xs4all.nl 91250 213.84.187.156:26979
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5852

Hank Oredson <horedson@att.net> wrote:

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>> also often asks irrelevant questions (like: is it sponsored by ARRL).

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>cooked" solutions. That was the entire thrust of my initial question.

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>will exist, and I will consider purchasing it.

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>cooked" solutions by telling me I can design my own. I know
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A ready-cooked SOLUTION is something else than ready-cooked INFORMATION
Hank! I refuse to do the searching for you in a world where searching for
information (about topics like this) is as easy as typing the word and
clicking on a button.

You miss all kinds of solutions (ready-cooked solutions) by being so
stubborn in the way you want the information presented to you.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -4548121544920167684
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,30a1c5794377c475,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,30a1c5794377c475,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,30a1c5794377c475,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,30a1c5794377c475,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-09-06 09:12:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Me" <j.dauphinais@worldnet.att.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.
radio.amateur.homebrew
Subject: 603 FS 10 meter beam & tower
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Mt4e9.14324$jG2.1042380@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 06 Sep 2002 16:12:28 GMT
NNTP-Posting-Host: 12.79.198.7
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031328748 12.79.198.7 (Fri, 06 Sep
2002 16:12:28 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 16:12:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5853
rec.radio.amateur.antenna:53480 rec.radio.amateur.dx:7461
rec.radio.amateur.homebrew:16531
```

I have for sale 1 full size "HY-Gain" beam 10 meters. fully assembled for your inspection. 13' Boom and longest element is 22' $75.00 I also have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. I am selling these because they are to big for my new QTH. This beam has spent a large portion of its life in storage. 73's Jeff AA1GR

```
From 9102272858030273562
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a6ab63ba13c609d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 10:01:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D75B3BC.70006@dioxine.com> <cAvd9.10715$jG2.785200@bgtnsc05-
news.ops.worldnet.att.net> <Pine.LNX.4.44.0209052029020.5369-100000@exp.bde-
arc.ampr.org> <I6Ud9.7091$GZ6.1688103956@newssvr30.news.prodigy.com>
<MjVd9.941$1C2.77932@bgtnsc04-news.ops.worldnet.att.net>
<slrnangl81.ju1.nomail@linux.pe1chl.ampr.org> <D33e9.14212$jG2.1032796@bgtnsc05-
news.ops.worldnet.att.net> <slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org>
Subject: Re: Another thought about 802.11b operated under Part 97
Lines: 93
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Kb5e9.1604$1C2.131500@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 06 Sep 2002 17:01:30 GMT
NNTP-Posting-Host: 12.81.201.139
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031331690 12.81.201.139 (Fri, 06 Sep
2002 17:01:30 GMT)
NNTP-Posting-Date: Fri, 06 Sep 2002 17:01:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5854


"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnanhk6h.3ds.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
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> >> Hank Oredson <horedson@att.net> wrote:
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> >> >Plenty of wireless networking gear available from any/all of
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```

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> Hank! I refuse to do the searching for you in a world where searching for
> information (about topics like this) is as easy as typing the word and
> clicking on a button.
>
> You miss all kinds of solutions (ready-cooked solutions) by being so
> stubborn in the way you want the information presented to you.

I've looked at everything anyone has posted.
Charles posted useful links, but is the same stuff as last time
I asked the question.

Yes, I've been to the OpenAP web page.
Nothing useful there.

It seems hard for folks to understand my question.
Don't know how to make it more simple.
I am looking for plug and play solutions.

They are not for *me* to use, I can design and build my own
if I wish to do that. They are for some hams who want to build a
network. They do not want to create their own capacitors and resistors,
nor build computers from parts, or assemble things from kits. Sure they
could do that, but that was not the question they asked. They want
to plug together modems, radios, etc. and make a network. They need
30 - 40 links, and they have money to buy things. What they have
bought so far is a few KPC-9612 TNCs, TEKK radios, M2 antennas,

thrift shop computers, 9913 coax, Astron power supplies. They
have the first test links working at 9600 and 1200 baud. 56k or
faster would be desirable. The question they asked me was "Can we
buy something different than the above list of gear and get faster links."

I gave them pointers to PacComm and Symek long ago,
since those are known working plug and play solutions.
They may buy some of that gear for test links.

So I asked here about T1 data rate.
Got the answer after much pushing and shoving: nothing is available.

"One might" or "One could" is not an interesting answer.
"I built one link" is not an interesting answer.

"We did" along with "We used this gear" and "We have 10
links working in a network" would be an interesting answer.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6444405685787541278
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a0b1677d538ebd7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 12:51:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com>
<ulht3oqmt8n93e@corp.supernews.com> <un2jlucesgd2e6jllqdov0gctv08nmi8vg@4ax.com>
<OHh69.10510$Ke2.915526@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: APRS Email
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <7H7e9.178$95.3868@news.ou.edu>
Date: Fri, 6 Sep 2002 15:00:00 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1031341891 137.240.227.23 (Fri, 06 Sep 2002 14:51:31 CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 14:51:31 CDT

Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5855

If it would be useful, then it won't be available on Ham radio.

Get a cell phone, or Ku band satellite radio.

Ham Radio is for morse code, and not for being useful.

"Hank Oredson" <horedson@att.net> wrote
> Cool!
> Can I email you an MP3 of the new Brittany song?
> How about a picture of my cat?
> Or more on point: the map that shows how to get to my house.
>
> --
>
>   ... Hank

From -3502521511469689363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 12:58:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <mN7e9.179$95.3824@news.ou.edu>
Date: Fri, 6 Sep 2002 15:06:39 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1031342290 137.240.227.23 (Fri, 06 Sep 2002 14:58:10 CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 14:58:10 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5856

It's called FEMA now.

"Hank Oredson" <horedson@att.net> wrote

```
>
> You seem to have forgotten about the emergency services folks.
```

```
From -7029867287093985703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-06 13:05:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "B. Smith" <b.smith@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com> <cuB79.16974$Ke2.1404470@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <FU7e9.180$95.3654@news.ou.edu>
Date: Fri, 6 Sep 2002 15:14:27 -0500
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1031342757 137.240.227.23 (Fri, 06 Sep 2002 15:05:57 CDT)
NNTP-Posting-Date: Fri, 06 Sep 2002 15:05:57 CDT
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5857
```

They work fine. Our wireless WAN remained operational, on
emergency power, for the 3 weeks that we lost commercial power
and cooling after the largest tornado in Oklahoma history wiped out
all the homes between our two link nodes (500 mW, 21 db gain
antenna's). It has both data and VOIP channels.

"Hank Oredson" <horedson@att.net> wrote

```
> >
> > Since 802.11b "community" networks are growing like gangbusters (pringle
can
> > antennas even!) and packet has slowed to a crawl -- could it be that the
> > latest generation doesn't *need* an amateur liscense to do a packet like
> > network?
>
> You have any of those running yet?
> Let me know how they work out after the tornado goes through.
```

From -3529860210316086038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 15:38:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!news-x2.support.nl!skynet.be!skynet.be!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net> <3D68F636.4AC23CB@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <u_ca9.1773$se.353673352@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.122
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1030315034 ST000 64.219.147.122 (Sun, 25 Aug 2002 18:37:14 EDT)
NNTP-Posting-Date: Sun, 25 Aug 2002 18:37:14 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 25 Aug 2002 22:37:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5758

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D68F636.4AC23CB@phreaker.net...
> >
> > So do it. Make a bunch of money.
> > Or is it the usual hot air and no action babble?
>
> How about the fact that I am to busy with my education at the moment and
dont
> have the money to do the development on my own. However if you will help
me,
>

Hank has a point... You can google back over this newsgroup's last decade or so of postings and find dozens, perhaps HUNDREDS that sound almost identical to yours. So far, I have not heard of a single case where the poster went on to build and demonstrate anything tangible. They all have great ideas, and are all outaged that somebody else does not act upon them.

Yes, I feel the same way... If somebody else would act upon all my great ideas, most of our problems would have been straightened out by now. You bet!

Most of the posts like yours come from other students, learning all about Linux and tcpip. All of that high-speed stuff appears so EASY to aquire, set up, and run to them. It's a snap! - But you don't hear about any of them actually building network. Maybe a demo system with two or three users, but no network. Obviously, you and your fellow students are overlooking something very basic. Something fundamental is whizzing right over your heads.

Ten years of the same kind of posts, parroted verbatum ad nauseum. - Ten years of zero results. Obviously, there's a hole or two in the paradigm.

To see what the the folks who DO build network have been up to:
http://www.uspacket.net

Some of it is high-speed, a lot of it has IP running over it, but none of it is as you describe. You should ask yourself "why", eschewing the sour grapes and approaching the question critically. Try thinking independently, outside the box of the flawed paradigm you have been led to base all of your expectations upon.

Let us know what you discover.

Charles, "Show me your network" N5PVL

From 4912723482655718771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-08-25 15:56:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!ash.uu.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-
news.ops.worldnet.att.net> <3D68F636.4AC23CB@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <lfda9.1777$kP.355591305@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.122
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1030316113 ST000 64.219.147.122 (Sun, 25 Aug
2002 18:55:13 EDT)
NNTP-Posting-Date: Sun, 25 Aug 2002 18:55:13 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 25 Aug 2002 22:55:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5759
```

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D68F636.4AC23CB@phreaker.net...
>
> http://www.wa4dsy.net/ [Look at the 56k modem]
> http://hydra.carleton.ca/articles/hispeed.html [Look at the speeds above
19.2]
> http://www.dutch.nl/bdj/index.htm [Transmitters are here]
> http://hydra.carleton.ca/info/pi2.html [Modem cards, nolonger in
production,
> but availible]
> http://www.hamradio.si/hid.html [The guys in Slovenia]

I appreciate the link for the PE1JPD 23cm data-transciever.
http://hydra.carleton.ca/info/pi2.html I had that link previously, lost it,
and needed it for a project.

Charles, N5PVL

```
From 2103566488396644942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e5220d3662bb837
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 18:05:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed.news2me.com!fs01-sjc1.usenetserver.com!
news.webusenet.com!pc01.webusenet.com!e3500-atl1.usenetserver.com.POSTED!not-for-
mail
From: RJS <rsand@in-box.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB - M-1200 Decoder
Reply-To: RJS
Message-ID: <6mvimus9i3q2pknmgm4f6smn4si143b9un@4ax.com>
References: <umdto6rthbm6b@corp.supernews.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 25 Aug 2002 20:52:02 EDT
Organization: WEBUSENET.com
Date: Sun, 25 Aug 2002 20:05:58 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5760
```

Looking for a used Univeral M-1200.

rsand@in-box.net

```
From 2352360212827174626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,510a86307fcf85c1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 18:11:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!falcon.america.net!
eagle.america.net.POSTED!not-for-mail
From: "Ron" <not-my@real-address.abc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Remote packet radio outlet for AR-Cluster...
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
```

Message-ID: <lgfa9.1095$ij7.15154@eagle.america.net>
Date: Sun, 25 Aug 2002 20:16:06 -0500
NNTP-Posting-Host: 209.32.112.5
X-Trace: eagle.america.net 1030324369 209.32.112.5 (Sun, 25 Aug 2002 21:12:49 EDT)
NNTP-Posting-Date: Sun, 25 Aug 2002 21:12:49 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5761

See http://dxspots.com for a detailed explanation of how to provide packet radio dx spot service.

Ron N5IN

From 4930175238087301821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73ec63903f8a6986,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-26 06:35:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!newshub1.nl.home.com!news.nl.home.com!amsnews01.chello.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin5.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Dennis R Zabawa" <dzabawa@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS-2000 TNC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-/MV16fsv2I93YKkG8iAw0S6JDFKGmCVzrjBMA==
Message-ID: <z8qa9.206998$m91.8510492@bin5.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 26 Aug 2002 08:35:27 CDT
Organization: Giganews.Com - Premium News Outsourcing
Lines: 7
X-Trace:
sv3-97j1jxVUSgo8iUcoa8Ok1kSUImZQNzqccnI2IXg7Rv0MnZm6WPmC9raZzIY429hJMU3Mz0BMk//P+pU!YFs8PnDujFnTGUgLeYagS+NeWusZvmHeJ0gx14RJNe6obgeCv6kU+kCUnl6l/zZ7giMDLZhm8flL!S7N7XonFakYLhD514zzLcgOlXJTgM80=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Date: Mon, 26 Aug 2002 13:35:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5762

Has anyone in the group had any experience using the built-in TNC in a Kenwood TS-2000? I already know that it is limited in capabilities but, what have YOU personally been able to do with it?

Dennis - KG4RUL

From 3525166596056619972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c2281ef9ad024fa1,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 10f32b,c2281ef9ad024fa1,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f4306,c2281ef9ad024fa1,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,c2281ef9ad024fa1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-26 19:34:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!nntp1.hal-pc.org!dfw-feed.news.verio.net!news!not-for-mail
From: "KC8SSG" <crandall@ee.net>
Newsgroups: alt.ham-radio.packet,alt.radio.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Hazeltine 1510 help?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <aOBa9.187$73.3901@news>
Date: Tue, 27 Aug 2002 02:50:46 GMT
NNTP-Posting-Host: 209.190.99.200
X-Trace: news 1030416646 209.190.99.200 (Mon, 26 Aug 2002 22:50:46 EDT)
NNTP-Posting-Date: Mon, 26 Aug 2002 22:50:46 EDT
Xref: archiver1.google.com alt.ham-radio.packet:2890 alt.radio.digital:23968 rec.radio.amateur.digital.misc:5763 rec.radio.amateur.equipment:32825

I came across an old terminal and was wondering if there is any info on
getting it on packet? I think they were used as packet terminals at one time
but not sure.I'm having trouble getting it running,the small toggle switches
are out of whack and need some guidance.
Thanks all
Rob KC8SSG

From 6701293082757428251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c2281ef9ad024fa1
X-Google-Attributes: gid108122,public

X-Google-Thread: 10f32b,c2281ef9ad024fa1
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,c2281ef9ad024fa1
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,c2281ef9ad024fa1
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-08-26 22:31:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Bob M." <xxxxx@yyyy.zzz>
Newsgroups: alt.ham-radio.packet,alt.radio.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
References: <aOBa9.187$73.3901@news>
Subject: Re: Hazeltine 1510 help?
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-H0drzrUHuoWrQSko7JtMkKvjwatrsM6MorSQRc=
Message-ID: <b8Ea9.110686$Aw4.4769439@bin2.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Tue, 27 Aug 2002 00:30:47 CDT
Organization: Giganews.Com - Premium News Outsourcing
Lines: 45
X-Trace: sv3-UgaGV+USqLDhA/5fttXv62HJ5aDuxF7IHpcQ35PC7Ox7ZJL6701JqPnZX1bItf46vnrRetYDWmGHUow!qlap+eRsLaICLxVzw0XHHG+qTZwFNIIv0LxRelXwWo0wxrXYLKpdz+uqKSr0MhPijtH2RIykHI5X!OKTnTUpb2fFuPGay1GoXBP/3qlNcjKY=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Date: Tue, 27 Aug 2002 05:30:47 GMT
Xref: archiver1.google.com alt.ham-radio.packet:2891 alt.radio.digital:23969 rec.radio.amateur.digital.misc:5764 rec.radio.amateur.equipment:32828

Ah yes, the old Hazeltine 1510. I have three or four at my house, and the manuals for them. Here's the necessary settings for the DIP switches just to get you going.

Three banks of switches, from left to right, D means set towards the keyboard, U means towards the CRT.

Left bank: U U U U U U D U sets the speed to 9600 baud. Only one switch can be down at a time. Towards the left are lower baud rates; the right-most switch is 19,200 baud.
Middle bank: U U U D U U D D sets the unit for standard full-duplex RS-232 and no translations.
Right bank: U U U D U U U U sets ESCAPE as the lead-in character; set them

all U for TILDE as the lead-in character.

The terminal normally comes up in DIM or background mode. To get it to be bright, you need to program it with a specific sequence of characters that depends on the lead-in character you've selected. There's not much else special about the unit except the video electronics mounted to the top of the cabinet tends to get quite hot.

I usually jumper the male DB-25 connector pins 4+5, 6+8+20. The terminal transmits data on pin 2, receives data on pin 3, signal ground is pin 7, chassis ground is pin 1.

If you need more info, I could make copies of necessary pages from the operator's manual. I bought one new in 1978 for $850, and that was cheap back then. Any more questions, please don't hesitate to ask. Good luck with it.

Bob M. WA1MIK
=============
"KC8SSG" <crandall@ee.net> wrote in message news:aOBa9.187$73.3901@news...
> I came across an old terminal and was wondering if there is any info on
> getting it on packet? I think they were used as packet terminals at one
time
> but not sure.I'm having trouble getting it running,the small toggle
switches
> are out of whack and need some guidance.
> Thanks all
> Rob KC8SSG
>
>

From -4947243550586567455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,6961a799f2f8f2af,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,6961a799f2f8f2af,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-26 23:00:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "news-server.ec.rr.com" <lsbean@gibralter.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: PSK ON MFJ 1278B AND MULTICOMM SOFTWARE
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Message-ID: <icEa9.48907$iP2.2305675@twister.southeast.rr.com>
Date: Tue, 27 Aug 2002 05:35:10 GMT
NNTP-Posting-Host: 66.26.191.221
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1030426510 66.26.191.221 (Tue, 27 Aug 2002
01:35:10 EDT)
NNTP-Posting-Date: Tue, 27 Aug 2002 01:35:10 EDT
Organization: Road Runner - EC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5765

I sent a similar message a week ago and didn't get any responses from
regular users. Has anyone used this tnc and software combination to work
psk? This is the software that MFJ claims works with their tnc and enables
PSK, SSTV modes, etc. It uses a combination of serial and soundcard
interface. I have continuous lockup and resource problems on multiple
computers/platforms and OS'. I want to hear from other users if they exist.
Do you experience similar problems?

Thanks in advance,

Loy
KN4SA

From -7981862720305045460
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c2281ef9ad024fa1
X-Google-Attributes: gid108122,public
X-Google-Thread: 10f32b,c2281ef9ad024fa1
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,c2281ef9ad024fa1
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,c2281ef9ad024fa1
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-08-27 01:27:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!news2.euro.net!
transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-
radio.packet,alt.radio.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.eq
uipment
Subject: Re: Hazeltine 1510 help?
Date: 27 Aug 2002 08:27:21 GMT
Organization: PE1CHL
Lines: 13
Message-ID: <slrnammdv9.mq2.nomail@linux.pe1chl.ampr.org>
References: <aOBa9.187$73.3901@news>
<b8Ea9.110686$Aw4.4769439@bin2.nnrp.aus1.giganews.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1030436851 29752 213.84.187.156 (27 Aug 2002 08:27:31

```
GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 27 Aug 2002 08:27:31 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com alt.ham-radio.packet:2892 alt.radio.digital:23977
rec.radio.amateur.digital.misc:5766 rec.radio.amateur.equipment:32830

Bob M. <xxxxx@yyyy.zzz> wrote:
>Right bank: U U U D U U U U sets ESCAPE as the lead-in character; set them
>all U for TILDE as the lead-in character.

Ahh...  the famous Hazeltine ~ braindamage :-)
At least on this model it can be avoided...

Rob
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+


From 7116556165882561811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e86208164bc6ec10,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-27 02:20:13 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: g8dju@qsl.net (g8dju)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Xilinx FPGAs
Date: 27 Aug 2002 02:20:13 -0700
Organization: http://groups.google.com/
Lines: 11
Message-ID: <d4ca5c57.0208270120.6e60b988@posting.google.com>
NNTP-Posting-Host: 161.71.171.195
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030440013 4715 127.0.0.1 (27 Aug 2002 09:20:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Aug 2002 09:20:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5767

Hi All,

I have a number of Xilinx XCS20XL FPGAs in the 100 pin QFP package.
These FPGAs are 3.3V. If anybody would like to use them for Amateur
Radio purposes, modem, repeater control etc. let me know and we can
sort something out. (The XCS20 5V is used in the Baycom EPPFLEX & USB
modems)

Regards
```

Jon G8DJU

From -8770056985581469871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75485cc565f97d29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-27 04:27:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!
audrey-m1.news.aol.com!not-for-mail
Lines: 20
X-Admin: news@aol.com
From: ralphmw@aol.com (RalphMW)
Newsgroups: rec.radio.amateur.digital.misc
Date: 27 Aug 2002 11:27:34 GMT
References: <KBL89.2975$Tj3.1665039@news.uswest.net>
Organization: AOL http://www.aol.com
Subject: Re: Packet radio controlled by PDA?
Message-ID: <20020827072734.25347.00003717@mb-fz.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5768

I've been using an old Casio A-10 HPC running Windows CE for years. I think I was one of the earlier people to get on here & discuss this. Your device whether it's a Palm or CE device are basically the same. You need a decent communications program on it to hand-shake with the TNC. Your main job is to fiddle with the parameters of the progam to get it to "talk" to the TNC properly & to your liking. The "Terminal" program in Windows devices works well. There is also PalmAPRS, APRS-CE, PakRattCE, probably others to my knowledge. A main hardware task other than getting the proper adapters to connect to each other is that a PDA is considered a device, not a terminal. Simply, you must use a null modem to have your device (PDA) to "talk" to your other device (TNC). Once you get this running, you see your TNC handshake with your PDA like your TNC's CMOS info scroll across your screen, you are nearly ready to talk. What's that? You can't see what you're typing. Type in "echo on". Now you should be able to see what you're typing. I use a Casio A-10 4MB Windows CE 2.2 HPC, Paccomm PicoPacket, & Alinco DJ-190T HT. It all fits nicely in one of the Radio Shack radio fanny packs. Don't be afraid to experiment.

Ralph NH6QT/W3

From 8724058087077813434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c2281ef9ad024fa1
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,c2281ef9ad024fa1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10f32b,c2281ef9ad024fa1
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f4306,c2281ef9ad024fa1

X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-08-27 06:14:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Jake Brodsky <frussle@erols.com>
Newsgroups: alt.ham-radio.packet,alt.radio.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Hazeltine 1510 help?
Date: Tue, 27 Aug 2002 09:13:16 -0400
Lines: 25
Message-ID: <u9ummugo3j11pu453o28efs3ojtpao5nab@4ax.com>
References: <aOBa9.187$73.3901@news>
Reply-To: frussle@erols.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVbB2fsjSo04Rfeqbyn5e0XWhYu3ZfRRWFvgSVWA2m0Nd37OwQWH35h3
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 27 Aug 2002 13:13:17 GMT
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com alt.ham-radio.packet:2893 alt.radio.digital:23991 rec.radio.amateur.digital.misc:5769 rec.radio.amateur.equipment:32832

On Tue, 27 Aug 2002 02:50:46 GMT, "KC8SSG" <crandall@ee.net> wrote:

>I came across an old terminal and was wondering if there is any info on
>getting it on packet? I think they were used as packet terminals at one time
>but not sure.I'm having trouble getting it running,the small toggle switches
>are out of whack and need some guidance.

Boy, that's a bit of history there! What you have there is a dumb terminal. It doesn't have any packet capabilities without a Terminal Node Controller (TNC). If you do not have the manual for one, you might be able to find some data on it by reverse compiling the termcap files on most unix or linux style operating systems.

Many of us used to adjust the prompts from the TNC gear we were using to make the display a bit prettier, but that's about all I remember of the Hazeltine. My brother used to own a Hazeltine 1400. So I do remember something about it, although it was around 25 years ago...

If I were you, I'd try to find something a bit more recent to use for packet work.

73,

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

From -5478324320111327940

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-27 14:23:30 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: vdberghak@zonnet.nl (Chris)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: 27 Aug 2002 14:23:30 -0700
Organization: http://groups.google.com/
Lines: 44
Message-ID: <a62e44f4.0208271323.3a01f9f8@posting.google.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<umgc4v4rbfsae8@corp.supernews.com>
NNTP-Posting-Host: 195.240.202.181
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030483410 17679 127.0.0.1 (27 Aug 2002 21:23:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Aug 2002 21:23:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5770
rec.radio.amateur.homebrew:16286

"xpyttl" <xpyttl_nospam@earthling.net> wrote in message
news:<umgc4v4rbfsae8@corp.supernews.com>...
> There have been a number of articles in the QRP Homebrewer and QQ, if I
> recall, on simple PSK rigs. You might check the NJQRP site,
> http://www.njqrp.org, most probably there are schematics of an 80 meter PSK
> rig that could give you ideas.
>
> Also, you might check the DL-QRP club at http://www.werdau.net/dl-qrp-ag/.
> The transmitter circuit from their Black Forest rig might be pressed into
> service. I'm not a German speaker but it appears there is more on their
> German language pages than their English pages so there may be something
> else there useful, as well.
>
> You might also try emailing Peter, DL2FI, who is the engine behind DL-QRP.
> He is one heck of a fun guy and a bundle of ideas. (Also a recent inductee
> to the QRP Hall of Fame).
>
> ..
>
> "Andreas Weller" <weller@andreas-weller.de> wrote in message
> news:ak013v$m3f$05$1@news.t-online.com...
> > Hallo!
> >
> > I'm looking for schematics for an easy to build simple Transmitter for 20
> m.
> > I want to take it on holiday for PSK31. So it can be on the fixed
> frequency
> > 14.070 MHz.

> > I know that there are schematics for such a device out there - but I
> didn't
> > find it.
> >
> > Thank you very much!
> >
> > 73 de DF1PAW, Andreas Weller
> >
> >

Hi,
about a year ago (in the summer of 2001) there was an article in QST
with a x-tal controlled transceiver specialy intented for PSK31.
May be this information can help you because may be someone can
provide you a copy.
Good luck,
Chris PA3CRX

```
From -5456548467773224123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,c2281ef9ad024fa1
X-Google-Attributes: gidf4306,public
X-Google-Thread: 108122,c2281ef9ad024fa1
X-Google-Attributes: gid108122,public
X-Google-Thread: 10f32b,c2281ef9ad024fa1
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,c2281ef9ad024fa1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-27 16:45:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "M.E." <bogus@nospam.com>
Newsgroups: alt.ham-
radio.packet,alt.radio.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.eq
uipment
Subject: Re: Hazeltine 1510 help?
Date: Tue, 27 Aug 2002 18:45:57 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umo3kul1pc35e6@corp.supernews.com>
Reply-To: "M.E." <bogus@nonspam.com>
References: <aOBa9.187$73.3901@news>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com alt.ham-radio.packet:2896 alt.radio.digital:24036
rec.radio.amateur.digital.misc:5771 rec.radio.amateur.equipment:32851
```

I used one for packet years ago. All you need is a TNC, and the teminal will
display well, but you can't save anything to memory, but you can print it

out with you printer.
Perhaps a KAM would work nicely.

--
Respond to my "real" e-mail;
kk5dr@ev1.net
"KC8SSG" <crandall@ee.net> wrote in message news:aOBa9.187$73.3901@news...
> I came across an old terminal and was wondering if there is any info on
> getting it on packet? I think they were used as packet terminals at one
time
> but not sure.I'm having trouble getting it running,the small toggle
switches
> are out of whack and need some guidance.
> Thanks all
> Rob KC8SSG
>
>

From 6983157781202000966
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,4e5220d3662bb837
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,4e5220d3662bb837
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-27 17:16:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.netins.net!not-for-mail
From: Rich Haan <rlhaan@netins.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: APRS and Geo Cache
Date: Tue, 27 Aug 2002 19:16:07 -0500
Organization: netINS, Inc.
Lines: 18
Message-ID: <hb5omuoppeve5nga4qfoi0qn7rasfr0tml@4ax.com>
References: <JhY89.1838$yd1.152596@newsread2.prod.itd.earthlink.net>
Reply-To: rlhaan@netins.net
NNTP-Posting-Host: dsl-016.mtcnet.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5772
rec.radio.amateur.misc:33083

Hans,

Take a look at:
http://www.geocaching.com/seek/cache_details.asp?ID=16679 and
http://www.kg4cnm.com/geocaching.htm for what KG4CNM is doing with the
combination.

73 de Rich, N0OHO

On Thu, 22 Aug 2002 02:48:09 GMT, "K�HB"
<KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote:

>These two seem like a 'natural combination' of hobbies. Anyone working them
>together?
>
>��� 73, de Hans, K0HB
>SOC # 291 http://www.qsl.net/soc

```
From -7179423169780999187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c2281ef9ad024fa1
X-Google-Attributes: gid108122,public
X-Google-Thread: 10f32b,c2281ef9ad024fa1
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,c2281ef9ad024fa1
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,c2281ef9ad024fa1
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-08-27 19:05:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-
sterling!news-in.nuthinbutnews.com!news-in-sterling.newsfeed.com!dfw-
feed.news.verio.net!news!not-for-mail
From: "KC8SSG" <crandall@ee.net>
Newsgroups: alt.ham-
radio.packet,alt.radio.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.eq
uipment
References: <aOBa9.187$73.3901@news> <umo3kul1pc35e6@corp.supernews.com>
Subject: Re: Hazeltine 1510 help?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wvWa9.200$73.4289@news>
Date: Wed, 28 Aug 2002 02:24:28 GMT
NNTP-Posting-Host: 209.190.99.146
X-Trace: news 1030501468 209.190.99.146 (Tue, 27 Aug 2002 22:24:28 EDT)
NNTP-Posting-Date: Tue, 27 Aug 2002 22:24:28 EDT
Xref: archiver1.google.com alt.ham-radio.packet:2897 alt.radio.digital:24043
rec.radio.amateur.digital.misc:5773 rec.radio.amateur.equipment:32854
```

Thank you both I was just wondering how and what it would take. Thanks for
your help.
Rob KC8SSG
"M.E." <bogus@nospam.com> wrote in message
news:umo3kul1pc35e6@corp.supernews.com...

```
> I used one for packet years ago. All you need is a TNC, and the teminal
will
> display well, but you can't save anything to memory, but you can print it
> out with you printer.
> Perhaps a KAM would work nicely.
>
> --
> Respond to my "real" e-mail;
> kk5dr@ev1.net
> "KC8SSG" <crandall@ee.net> wrote in message news:aOBa9.187$73.3901@news...
> > I came across an old terminal and was wondering if there is any info on
> > getting it on packet? I think they were used as packet terminals at one
> time
> > but not sure.I'm having trouble getting it running,the small toggle
> switches
> > are out of whack and need some guidance.
> > Thanks all
> > Rob KC8SSG
> >
> >
>
>




From 9112908045383575401
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-27 20:59:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!shale.ftech.net!news.ftech.net!
peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: g0lfp@hotmail.com (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC-3 question
Date: Wed, 28 Aug 2002 04:58 +0100 (BST)
Organization: Nextra UK
Lines: 23
Message-ID: <memo.20020828045835.50803A@127.0.0.1>
References: <3D67C8C6.AAF12AD5@nomorespamepacifier.com>
Reply-To: g0lfp@hotmail.com
NNTP-Posting-Host: host213-1-128-215.in-addr.btopenworld.com
X-Trace: thorium.cix.co.uk 1030507149 12562 213.1.128.215 (28 Aug 2002 03:59:09
GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Wed, 28 Aug 2002 03:59:09 +0000 (UTC)
X-Newsreader: Ameol 2.53 build 2010
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5774

In article <3D67C8C6.AAF12AD5@nomorespamepacifier.com>,
amibobmoreornot@nomorespamepacifier.com (Bob Morehouse) wrote:
```

> It can be used with any radio, however the KPC-3 is intended for use on
> VHF. If you are wanting to use it on frequencies lower than 2 meters,
> you will want a tnc that can go to 300 baud with the proper modem
> tones. Per page 25 in the KPC-3 manual (version 5.0): "Although the
> KPC-3 can operate 300 baud, the modem tones will still use a 1000 Hz
> shift whereas most HF packet uses a 200 Hz shift."
>
> Bob, KB7ADO
>
>
> =DO NOT USE REPLY BUTTON=
> reply to: bobmore at pacifier dot com
>

there may still be some 10FM activity, that uses the same tones/shift as
V/UHF to be honest, I haven't heard any for ages, but then I haven't
listened ! Try listening around 29.250FM for Northern Europe. ISTR that
there were some OH's around there.

regards - Steve
ICQ 8554470

From 7285999269400043951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-28 05:22:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fr.clara.net!heighliner.fr.clara.net!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Andreas Weller" <weller@andreas-weller.de>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: Wed, 28 Aug 2002 14:13:35 +0200
Organization: T-Online
Lines: 18
Message-ID: <akiep8$mvo$07$1@news.t-online.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<umgc4v4rbfsae8@corp.supernews.com>
<a62e44f4.0208271323.3a01f9f8@posting.google.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1030536808 07 23544 c13ob8KVSX-M6i 020828 12:13:28
X-Complaints-To: abuse@t-online.com
X-Sender: 027472594-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5775
rec.radio.amateur.homebrew:16300

Thank you!
Good idea - if someone would be so nice to scan the article, please

Thanks!

Andreas Weller, DF1PAW

> Hi,
> about a year ago (in the summer of 2001) there was an article in QST
> with a x-tal controlled transceiver specialy intented for PSK31.
> May be this information can help you because may be someone can
> provide you a copy.
> Good luck,
> Chris PA3CRX

From -8261790405583291781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-28 06:32:43 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: blackm00@cam.org (Michael Black)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: 28 Aug 2002 06:32:42 -0700
Organization: http://groups.google.com/
Lines: 24
Message-ID: <6447bcd3.0208280532.72ddd507@posting.google.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<umgc4v4rbfsae8@corp.supernews.com>
<a62e44f4.0208271323.3a01f9f8@posting.google.com>
NNTP-Posting-Host: 204.19.188.144
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030541562 10556 127.0.0.1 (28 Aug 2002 13:32:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Aug 2002 13:32:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5776
rec.radio.amateur.homebrew:16301

vdberghak@zonnet.nl (Chris) wrote in message
news:<a62e44f4.0208271323.3a01f9f8@posting.google.com>...

>
> Hi,
> about a year ago (in the summer of 2001) there was an article in QST
> with a x-tal controlled transceiver specialy intented for PSK31.
> May be this information can help you because may be someone can
> provide you a copy.
> Good luck,
> Chris PA3CRX

Yes, it's the March 2001 issue of QST, on page 37, "The Warbler --
A Simple PSK31 Transceiver for 80 Meters", by Dave Benson and
George Heron. I dug up the article when I first saw this thread,
then just didn't get around to posting.

It certainly is simple, trading duplication (they use separate
crystal filters for both transmit and receive) for simplicity
no fussing with a lot of switching between RX and TX).
It a direct conversion transceiver, with the crystal filters
right on the operating system; in this case they use 3.58MHz
subcarrier crystals for the ladder filters.

Michael VE2BVW

From -857873204100662892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ba39dea18b6ffe1c,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,ba39dea18b6ffe1c,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,ba39dea18b6ffe1c,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ba39dea18b6ffe1c,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-31 04:15:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!newsfeed.news2me.com!west.cox.net!cox.net!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Me" <j.dauphinais@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: 603 beam and tower 4sale
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Yy1c9.44268$Ke2.3113498@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 31 Aug 2002 11:15:04 GMT
NNTP-Posting-Host: 12.91.57.115

```
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1030792504 12.91.57.115 (Sat, 31 Aug
2002 11:15:04 GMT)
NNTP-Posting-Date: Sat, 31 Aug 2002 11:15:04 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5777
rec.radio.amateur.antenna:53084 rec.radio.amateur.equipment:32990
rec.radio.amateur.homebrew:16390
```

I have for sale 1 full size "HY-Gain" beam 10 meters. fully assembled for your inspection. 13' Boom and longest element is 22' $100.00 I also have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. I am selling these because they are to big for my new QTH. This beam has spent a large portion of its life in storage. 73's Jeff AA1GR

```
From 213215767846658838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2945d64e66b25d4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-31 18:06:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: Thomas M. Alldread <tmaldred@island.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ?KPC-4 32K Memory Upgrade?
Date: Sat, 31 Aug 2002 17:48:08 -0700
Organization: http://extra.newsguy.com
Lines: 23
Message-ID: <65o2nus5cuh8jcmo7rjku98oi3lnu0seph@4ax.com>
NNTP-Posting-Host: p-583.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5778
```

Greetings All:

I would like to do the memory expansion upgrade to a KPC-4 version 5.1 but I am unable to obtain the technical details from Kantronics as this TNC is discontinued. However Kantronics did advise that all I need to do is get the proper components from DigiKey and complete the installation.

I wonder if anyone here has the details on what is involved to expand the memory? I suspect it is just a matter of obtaining the appropriate 32K RAM chip and installing it in the place of the existing 16K? chip. Can anyone here confirm this and advise of the number for the chip I need?

Also as a lessor priority I would like to install the battery backup and/or SmartWatch options. Any information on these options would also be helpful.

Many thanks in advance for any replies!

73 & Enjoy!
Tom, VA7TA

```
From 900261080973717553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a18b1e827e9fc52e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,a18b1e827e9fc52e,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-08-31 19:59:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.flash.net!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr10.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3D717670.CB93AA89@notreallysnet.net>
From: IGotYerNameRightHere <jimkd1yv@notreallysnet.net>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet
Subject: Need help on Alinco DR135TP
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 64.252.131.199
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10.news.prodigy.com 1030845885 ST000 64.252.131.199 (Sat, 31 Aug
2002 22:04:45 EDT)
NNTP-Posting-Date: Sat, 31 Aug 2002 22:04:45 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@GRV\XKZOXKULIGB^NQO\MP@TL^LEMLHVNFDYG^WMUCS_]^O\DXUCKV^EYZEFNG^YPNLSCZN
SW^UDDENTEX\DH[X[DRVW@^DSN@GX\BSBVX\O@@LG_JBRMML^SZOBMRY]SGDOR@LXINHK_ZCX@VQKI^QYG
QLOATSGFAUXE_\FPMQ\GX^RAQU^M
Date: Sun, 01 Sep 2002 02:04:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5779 alt.ham-
radio.packet:2907
```

A friend just bought an Alinco DR135TP and is having problems
getting the computer to talk to it. He can't get any response on
the computer from the TNC, either in a couple of packet programs,
nor in Telnet. He says that the ports are set correctly.

He took it to the dealer the other day, and after some futzing
around, they were able to get it to work.

Does anybody have a suggestion for me before I go? Common
problems? Useful FAQs?

Thanks in advance,
--
72/73 de Jim, KD1YV

From 8969558964969552483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a18b1e827e9fc52e
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,a18b1e827e9fc52e
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-09-01 06:46:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <feedspammerstosharks.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet
Subject: Re: Need help on Alinco DR135TP
Date: Sun, 1 Sep 2002 06:46:19 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.17dbba07d600f3489899b7@news.drizzle.com>
References: <3D717670.CB93AA89@notreallysnet.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5780 alt.ham-radio.packet:2910

In article <3D717670.CB93AA89@notreallysnet.net>,
jimkd1yv@notreallysnet.net says...

> A friend just bought an Alinco DR135TP and is having problems
> getting the computer to talk to it. He can't get any response on
> the computer from the TNC, either in a couple of packet programs,
> nor in Telnet. He says that the ports are set correctly.

<snip>

The most common problems I've seen in ANY serial-port type communications situation are:

--Cable not wired correctly (this is a big one. Check that cable! RTFM! Use a breakout box!)

--Comm parameters on one port do not match the other.

--Bad RS232 line driver/receiver chip at one end or the other (used to be easy to replace. Not so with a lot of stuff today. Use an O-scope or a good logic probe to troubleshoot).

Good hunting.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 3103442691796267019
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3ebb05b6afbc6fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-01 07:18:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!opentransit.net!proxad.net!news-hub.cableinet.net!blueyonder!newspeer1-gui.server.ntli.net!ntli.net!newsfep1-win.server.ntli.net.POSTED!53ab2750!not-for-mail
Reply-To: "GM0PYC" <dogd@madasafish.com*** NO SPAM ***>
From: "GM0PYC" <dogd@madasafish.com*** NO SPAM ***>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS...F/Swap...ES TKS...
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_kpc9.4335$GV5.72331@newsfep1-win.server.ntli.net>
Date: Sun, 1 Sep 2002 15:18:59 +0100
NNTP-Posting-Host: 80.1.14.82
X-Complaints-To: abuse@virgin.net
X-Trace: newsfep1-win.server.ntli.net 1030889914 80.1.14.82 (Sun, 01 Sep 2002 15:18:34 BST)
NNTP-Posting-Date: Sun, 01 Sep 2002 15:18:34 BST
Organization: Virgin Net Usenet Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5781

Thank you to all jenuine enquires. Now the IC746, Yaesu FT707 ES Matching Pwr Supply ES Speaker FP707 and Graphic EQ have all now been sold. The below goods are still for sale.

****Garmin GPS 12XP MAPPER****

GPS Garmin 12XP has latest software on-board (Latest software upgrades available on-line from Garmin) 12 SAT channels. Includes Full manual and quick guide chart, soft carry case and External Sat Antenna along with Data and Power Leads. Comes with 9 months guarantee I want �150 no offers please.

Buyer collects or Courier...

****OPTOELECTRONICS DIGITAL SUPERSCOUT****

OptoElectronics Digital SuperScout. See the latest information about this wonderful snooper.... Covert.... Intelligence RF scanner. It is compatible along with almost all the latest scanning equipment. Just plug and play for hi-speed (Lightning fast) freq. QSYs. Also use it alone for building up a data-base or Freq. list for listening in conjunction with other type Radio RX type equipment or simply use it for Bug Scanning ETC. My Price immaculate condition along with charger and NmIh Battery pack full instruction manual. My asking price Is �200 no offers.

Buyer collects or Courier...

****DANMike Digital DSP Scramblers****

DanMike Digital DSP Scramblers x2. Suitable for all types of TX-RX equipment. Just configure them to your equipment's microphone wiring schematic. These are very secure offering thousands of different sequential combinations for Digital DSP encryption (Have been tested into Dummy Load and configured for IC746 & FT847). Come complete in boxes including manuals and pre-wired for the above radio equipment. My asking price is �100 no offers.

Buyer collects or Courier...

*****************CABLE*******************CABLE***********************

For Sale I have x7 250 Mtr Drums of VR304 7/8ths 50Ohm Vy Low Loss Cable. This cable runs rings round (Andrews Heliax)7/8ths and is some what more flexible. It is used for SHF frequencies on all mobile cellular mast instalations. Comes with a Solid outer shield then x2 Foil outers and then a very heavy Silvered Braid. The centre core is Air Spaced in a poly Air cell dialectric. Losses per 250 Mtr drum @ 13cm are typicaly 3.2dB...

Anyone interested in this type of Cable for the Hobby please mail me. This

cabel can be used for all bands including HF when extremely long runs are
required. Only serious enquires please. You pay for the transportation of
this Cable. 1 Drum weighs approx 75Kg I am asking a moderate �150 for each
drum. If you are a 70cm and up man/women and do not want loss this is the
cable for you!
____
DE GM0PYC
Roy...

From 2108721404643503517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,15e0e40aad4d889,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-01 09:40:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!opentransit.net!fu-berlin.de!uni-berlin.de!194.177.126.76!not-for-mail
From: "Denis" <sinedb@email.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ptt circuit
Date: Sun, 1 Sep 2002 18:44:10 +0200
Lines: 8
Message-ID: <aktft4$1l8ltv$1@ID-106390.news.dfncis.de>
Reply-To: "Denis" <sinedb@email.it>
NNTP-Posting-Host: 194.177.126.76
X-Trace: fu-berlin.de 1030898408 55859135 194.177.126.76 (16 [106390])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5782

are there also ptt circuit that
work with other port?
(not serial or parallel?)
thanks...

denis

From -3762931714531353930
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b9b31c8a7e91dc8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-01 13:55:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!opentransit.net!fu-berlin.de!uni-berlin.de!qn-213-73-161-118.quicknet.NL!not-for-

mail
From: "Gert-Jan Dam" <ktv@dds.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV calibration problem
Date: Sun, 1 Sep 2002 22:52:33 +0200
Lines: 21
Message-ID: <akturd$1iquk9$1@ID-157801.news.dfncis.de>
NNTP-Posting-Host: qn-213-73-161-118.quicknet.nl (213.73.161.118)
X-Trace: fu-berlin.de 1030913709 53312137 213.73.161.118 (16 [157801])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5783

I'm using mscan and have problems with pci sound blasters. A 16 bit SB works fine but when I try a newer SB I have a problem with calibration. Incoming calibration works fine. But when I calibrate the outgoing signal it works ok until I close the program. When I restart the program incoming calibration is ok but I do have to calibrate the outgoing signal every time I run the program. Whith te 16 bit SB its not nessesary to calibrate the outgoing signal.
I'm running win 200 pro on a AMD K6 400 MHz

--
Gert-Jan Dam
PA3FIO ktv@dds.nl
Antennes, Zelfbouw, TVI, Links, etc
http://www.ktv.dds.nl

From 4237104301042340061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,15e0e40aad4d889
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-01 15:57:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aktft4$1l8ltv$1@ID-106390.news.dfncis.de>
Subject: Re: ptt circuit
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <tWwc9.4697$NX5.1142184054@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.15
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1030920985 ST000 64.219.147.15 (Sun, 01 Sep 2002 18:56:25 EDT)
NNTP-Posting-Date: Sun, 01 Sep 2002 18:56:25 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 01 Sep 2002 22:56:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5784

FlexNet

http://www.afthd.tu-darmstadt.de/~flexnet/

has PTT circuits for Com ports, Parallel ports. MIDI ports and game ports,
if I remember correctly.

Charles, N5PVL

"Denis" <sinedb@email.it> wrote in message
news:aktft4$1l8ltv$1@ID-106390.news.dfncis.de...
> are there also ptt circuit that
> work with other port?
> (not serial or parallel?)
> thanks...
>
> denis
>
>

From 1329871714057402117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-01 22:40:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 02 Sep 2002 05:39:32 GMT

Organization: AOL http://www.aol.com
Subject: WTB: Soundcard to FT-100D cable for PSK-31
Message-ID: <20020902013932.04007.00000845@mb-cf.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5785

I am looking for a cable to plug my FT-100D into my soundcard for PSK-31. If anyone has one, please email me.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 6260917192588166706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-02 21:23:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Mon, 2 Sep 2002 18:02:27 -1000
Organization: CompuServe Interactive Services
Lines: 20
Message-ID: <al1dg6$722$1@nntp-m01.news.aol.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net>
NNTP-Posting-Host: sfr-tgn-sfb-vty26.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1031027015 7234 216.192.4.26 (3 Sep 2002 04:23:35 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Tue, 3 Sep 2002 04:23:35 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5786

It's not that simple. Wire has near perfect propagation and all receivers can hear all senders. This is a requirement for "collision detection and retry" that is used in wire. If hams will take the challenge there is room to innovate wireless protocols.

Yes, I think TCP/IP is the way to go simply because it supports so much, but the details of the underlying protocol (in case of wire, Ethernet) needs to be worked out for cheap and effective wireless.

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D67A636.6190149F@phreaker.net...
>
> 3. AX.25 - ditto my comments on 9600 for backbones. Just forget it.
and no
> dont even piggy back IP on top of ax25. Industry standard
> ethernet-over-wire protocols are the way to go for the backbone and
access
> points.

From -4260297672362200958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-02 21:54:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <feedspammerstosharks.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB: Soundcard to FT-100D cable for PSK-31
Date: Mon, 2 Sep 2002 21:51:17 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.17dddf9d5ab8cc849899c0@news.drizzle.com>
References: <20020902013932.04007.00000845@mb-cf.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5787

In article <20020902013932.04007.00000845@mb-cf.aol.com>,
vhfradiobuff@aol.comspamsux says...

> I am looking for a cable to plug my FT-100D into my soundcard for PSK-31. If
> anyone has one, please email me.

Curiousity: Is there some oddball circuitry in such a cable that
prevents you from making one?

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From -4773921182244459302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 00:25:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsstand.cit.cornell.edu!news.stealth.net!news.stealth.net!
feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Message-ID: <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Tue, 03 Sep 2002 10:29:46 +0300
NNTP-Posting-Host: 195.197.6.78
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031037872 195.197.6.78 (Tue, 03 Sep 2002
10:24:32 EEST)
NNTP-Posting-Date: Tue, 03 Sep 2002 10:24:32 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5788

On Mon, 2 Sep 2002 18:02:27 -1000, "Russell Hltn"
<reply@2newsgroup.com> wrote:

>It's not that simple. Wire has near perfect propagation and all
>receivers can hear all senders. This is a requirement for "collision
>detection and retry" that is used in wire. If hams will take the
>challenge there is room to innovate wireless protocols.
>
>Yes, I think TCP/IP is the way to go simply because it supports so
>much, but the details of the underlying protocol (in case of wire,
>Ethernet) needs to be worked out for cheap and effective wireless.

The problem seems to be that those interested in packet radio or other high speed digital communication, but they are not interested in radio wave propagation or radio design.

It appears that most attempts to use higher data rates have been based on more or less scaling up existing low speed VHF systems, i.e. increasing the baud rate on a single FSK/PSK carrier and trying to keep the bandwidth as narrow and using simple CRC for retransmission control.

While this is a quite adequate approach for line of sight space to ground communication (except for the too small window size if AX.25 is used :-), this approach is practically useless for terrestrial communication, since it very badly deals with terrestrial propagation conditions. Thus, in order to get these systems to work, nearly LOS paths must be used (with the difficulty of finding suitable sites) and in order to maintain the high average SNR required to at least handle some mild fades, a high transmitter power is required (which is costly) or the maximum link distance must be reduced.

On the commercial side, any successful terrestrial digital system will address the multipath problem by suitable modulation methods (COFDM, spread spectrum etc.) and code interleaving and also recognise the high cost of retransmission (by using FEC).

Until these factors are recognised by the ham community, packet radio will remain a low speed activity, only really suitable for applications like APRS and DX cluster (DX-spots and talk messages).

Paul OH3LWR

From -5896561576209100297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 03:54:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!newshosting.com!
news-xfer1.atl.newshosting.com!news.stealth.net!news.stealth.net!
ngpeer.news.aol.com!audrey-m1.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 03 Sep 2002 10:54:14 GMT
References: <MPG.17dddf9d5ab8cc849899c0@news.drizzle.com>
Organization: AOL http://www.aol.com
Subject: Re: WTB: Soundcard to FT-100D cable for PSK-31
Message-ID: <20020903065414.00669.00000034@mb-fh.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5789

>Curiousity: Is there some oddball circuitry in such a cable that
>prevents you from making one?

Perhaps it's a complete lack of knowledge in what makes up the cable and the belief that some operators would be willing to explain a little to me. Amazingly, I have gotten some actually USEFUL replies to my post.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 3434766208822901083
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 04:51:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "Luc Fontaine" <lfontain@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <um24c6f6qik003@corp.supernews.com>
Subject: Re: WWV Decode
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <pn1d9.1744$016.157516@charlie.risq.qc.ca>
Date: Tue, 03 Sep 2002 11:51:49 GMT
NNTP-Posting-Host: 66.110.160.47
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1031053909 66.110.160.47 (Tue, 03 Sep 2002 07:51:49 EDT)
NNTP-Posting-Date: Tue, 03 Sep 2002 07:51:49 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5790

Hello Mark,

After seeing the answers not relating to your needs, I have a link for you that may suite your needs.

http://sapp.telepac.pt/coaa/radioclock.htm

The freeware version does indicate you the corrected tme without correcting the windows clock. The registered one does.

Luc

"Mark Erbaugh" <mark@microenh.com> a �crit dans le message de news:
um24c6f6qik003@corp.supernews.com...
> Does anyone know of a Windows program that uses a soundcard to decode the
> time information encoded in the WWV audio and set the computer clock
> automatically? The signal format is documented on the WWV website. I know
> there are other ways to get the time, but since the information is there,
I
> figure why not use it?
>
> Mark
>
>

From 2539566959695216854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 06:40:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <feedspammerstosharks.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB: Soundcard to FT-100D cable for PSK-31
Date: Tue, 3 Sep 2002 06:39:21 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.17de5b62929611f9899c1@news.drizzle.com>
References: <MPG.17dddf9d5ab8cc849899c0@news.drizzle.com>
<20020903065414.00669.00000034@mb-fh.aol.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5791

In article <20020903065414.00669.00000034@mb-fh.aol.com>,
vhfradiobuff@aol.comspamsux says...

> Perhaps it's a complete lack of knowledge in what makes up the cable and the
> belief that some operators would be willing to explain a little to me.
> Amazingly, I have gotten some actually USEFUL replies to my post.

You assume too much. Specifically, you assume that I was trying to insult you. Such is not the case. I was merely concerned, should I choose to pick up a similar radio, that such a cable might have some sort of molded-in electronics in it, making it difficult to reproduce.

Perhaps your energies would have been better used in SHARING some of those "useful replies" you have received instead of choosing to get all huffy about a simple question.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From 4668026611036192479
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 09:23:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-
sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com>
Subject: Re: Is Packet nearly over?
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 03 Sep 2002 16:23:50 GMT
NNTP-Posting-Host: 12.81.208.208
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031070230 12.81.208.208 (Tue, 03 Sep
2002 16:23:50 GMT)
NNTP-Posting-Date: Tue, 03 Sep 2002 16:23:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5792
```

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com...

> On Mon, 2 Sep 2002 18:02:27 -1000, "Russell Hltn"
> <reply@2newsgroup.com> wrote:
>
> >It's not that simple. Wire has near perfect propagation and all
> >receivers can hear all senders. This is a requirement for "collision
> >detection and retry" that is used in wire. If hams will take the
> >challenge there is room to innovate wireless protocols.
> >
> >Yes, I think TCP/IP is the way to go simply because it supports so
> >much, but the details of the underlying protocol (in case of wire,
> >Ethernet) needs to be worked out for cheap and effective wireless.
>
> The problem seems to be that those interested in packet radio or other
> high speed digital communication, but they are not interested in radio
> wave propagation or radio design.

Some of us are mostly interested in the software issues, others may be
interested in hardware, and yet others in RF design, antenna issues, etc.

> It appears that most attempts to use higher data rates have been based
> on more or less scaling up existing low speed VHF systems, i.e.
> increasing the baud rate on a single FSK/PSK carrier and trying to
> keep the bandwidth as narrow and using simple CRC for retransmission
> control.

> While this is a quite adequate approach for line of sight space to
> ground communication (except for the too small window size if AX.25 is

My code, and perhaps a few other codes support the PE1CHL
large window modification. Solves the problem.

> used :-), this approach is practically useless for terrestrial
> communication, since it very badly deals with terrestrial propagation
> conditions. Thus, in order to get these systems to work, nearly LOS
> paths must be used (with the difficulty of finding suitable sites) and
> in order to maintain the high average SNR required to at least handle
> some mild fades, a high transmitter power is required (which is
> costly) or the maximum link distance must be reduced.

Exactly.

> On the commercial side, any successful terrestrial digital system will
> address the multipath problem by suitable modulation methods (COFDM,
> spread spectrum etc.) and code interleaving and also recognise the
> high cost of retransmission (by using FEC).

Exactly.

> Until these factors are recognised by the ham community, packet radio
> will remain a low speed activity, only really suitable for
> applications like APRS and DX cluster (DX-spots and talk messages).

Some of us software types would very much like to implement some of
the interesting things one could do over a fast network. The hardware
types have not yet provided any viable hardware :-) I suspect there is
a reason for this. Perhaps it is difficult and expensive to do so, and
the perceived market is too small.

I'd sure like to run T1 rate across 30 - 100 km. obstructed paths.
But I won't pay US$5000+ to do so.

> Paul OH3LWR

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 4416300702880896905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 09:28:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020902013932.04007.00000845@mb-cf.aol.com>
<MPG.17dddf9d5ab8cc849899c0@news.drizzle.com>
Subject: Re: WTB: Soundcard to FT-100D cable for PSK-31
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <dq5d9.50420$Ke2.3520890@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 03 Sep 2002 16:27:53 GMT
NNTP-Posting-Host: 12.81.208.208
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031070473 12.81.208.208 (Tue, 03 Sep
2002 16:27:53 GMT)
NNTP-Posting-Date: Tue, 03 Sep 2002 16:27:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5793
```

"Bruce Lane" <feedspammerstosharks.4.spamvac@spamgourmet.com> wrote in message
news:MPG.17dddf9d5ab8cc849899c0@news.drizzle.com...

> In article <20020902013932.04007.00000845@mb-cf.aol.com>,
> vhfradiobuff@aol.comspamsux says...
>
> > I am looking for a cable to plug my FT-100D into my soundcard for PSK-31.
If
> > anyone has one, please email me.
>
> Curiousity: Is there some oddball circuitry in such a cable that
> prevents you from making one?

No, but some of us find that as we have aged, the fine motor
control required to solder small wires to small connectors
(e.g. small audio plugs, mini-DIN) has gone away, and we
either need help constructing cables, or we buy them.
Kenwood's use of RJ-45 is great! I can still crimp those.

Check the MFJ web site, they may have such cables.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 3444791917981425448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 10:04:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!smallfeed.triton.net!triton.net!
newsfeeder.triton.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-
mail
Message-ID: <3D74EB63.1040403@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
Reply-To:  k6jq@arrl.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.1) Gecko/
20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 41
NNTP-Posting-Host: 65.123.13.101
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031072611 ST000 65.123.13.101 (Tue, 03 Sep
2002 13:03:31 EDT)
NNTP-Posting-Date: Tue, 03 Sep 2002 13:03:31 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[_O_JRS@^LYMRKNOPDA[X_LPO@FKY\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 03 Sep 2002 17:03:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5794
```

Hank Oredson wrote:

> I'd sure like to run T1 rate across 30 - 100 km. obstructed paths.
> But I won't pay US$5000+ to do so.

(All cost figures are in US dollars, and US CFR 47 is assumed)

Well, I've seen better than T1-rate across a 20km obstructed path using 802.11b hardware. Summary of cost - two Lucent cards ($150), two power amplifiers ($1000), two antennas and misc hardware ($300), and sundry coax and so on ($100). That's under $1600 for a reliable 11mb/s link built using off-the-shelf components in a couple of days. You can buy up to 10dB more link margin by limiting the speed to 1mb/s if the Ethernet-speed makes you uncomfortable.

All legal (though right at the EIRP permitted by the 3-for-1 antenna gain rule in Part 15 for 2.4GHz). To be totally fair, the 20km path I'm thinking of is generally clear with a serious obstruction (i.e., a hill with houses on it) about 1.5 km from one end.

The same basic configuration could easily do 30+ km, but you'll have to be more specific what you mean by 'obstruction'.

I'm not sure one could even come close to this performance/cost ratio using amateur gear, and I'm fairly certain the absolute cost would not be lower. Note that 5.8GHz has no EIRP limit, only a transmitter-power limit, which encourages the use of higher-gain antennas, and promises to achieve better performance/cost in the near future as we start to see commodity hardware.

If software is what turns you on, then Part 15 hardware is almost certainly the path of least resistance.

Dana K6JQ
k6jq@arrl.net

From 1497105132271138896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 10:24:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!
audrey-m2.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com

From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 03 Sep 2002 17:24:00 GMT
References: <MPG.17de5b62929611f9899c1@news.drizzle.com>
Organization: AOL http://www.aol.com
Subject: Re: WTB: Soundcard to FT-100D cable for PSK-31
Message-ID: <20020903132400.29502.00001226@mb-ml.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5795

>Perhaps your energies would have been better used in SHARING some
>of those "useful replies" you have received instead of choosing to get
>all huffy about a simple question.

Just read the rest of the thread.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 1157453079304511216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 10:55:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator2-sterling!news-in-sterling.newsfeed.com!news-in.nuthinbutnews.com!cyclone1.gnilink.net!ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Tue, 3 Sep 2002 07:56:10 -1000
Organization: CompuServe Interactive Services
Lines: 30
Message-ID: <al2t27$ds6$1@nntp-m01.news.aol.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: sfr-tgn-sfr-vty11.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1031075720 14214 216.192.37.11 (3 Sep 2002 17:55:20 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Tue, 3 Sep 2002 17:55:20 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5796

If I understand that you're saying, it sounds like we have a "chicken
and egg" problem. No one will develop the hardware until there is
viable software and the software guys have nothing to work with until
someone does the hardware. Keep asking around. I think you have to
find a hardware guy to work with directly.

"Hank Oredson" <horedson@att.net> wrote in message
news:qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net...
>
>
> Some of us are mostly interested in the software issues, others may
be
> interested in hardware, and yet others in RF design, antenna issues,
etc.
>

>
> Some of us software types would very much like to implement some of
> the interesting things one could do over a fast network. The
hardware
> types have not yet provided any viable hardware :-) I suspect there
is
> a reason for this. Perhaps it is difficult and expensive to do so,
and
> the perceived market is too small.
>

From 1007461372631848974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 12:30:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!
newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: 3 Sep 2002 19:26:35 GMT
Organization: PE1CHL
Message-ID: <slrnana37b.dk2.nomail@linux.pe1chl.ampr.org>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-

```
news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 38
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1031081790 dreader4.news.xs4all.nl 91245 213.84.187.156:23654
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5797

Hank Oredson <horedson@att.net> wrote:
>> The problem seems to be that those interested in packet radio or other
>> high speed digital communication, but they are not interested in radio
>> wave propagation or radio design.

>Some of us are mostly interested in the software issues, others may be
>interested in hardware, and yet others in RF design, antenna issues, etc.

And the vast majority is only interested in $10 "solutions" that can be
attached to existing voice transceivers.

>Some of us software types would very much like to implement some of
>the interesting things one could do over a fast network. The hardware
>types have not yet provided any viable hardware :-) I suspect there is
>a reason for this. Perhaps it is difficult and expensive to do so, and
>the perceived market is too small.

KA9Q has published some demo code for better modulation methods.
This code should also be viable at higher rates, but the de-facto standard
soundcard may be a limitation.  A viable hardware system should probably
consist of a transceiver with I/Q modulators and AD/DA converters that
support higher sample rates and attach to the system using a widely
available fast digital interface.  Probably USB is the only viable one.
(parallel port is too limited as most systems have only one and want to
use it for the printer; ethernet is good but difficult to integrate
without lots of fast intelligent hardware)

The DSP stuff can then run on the PC, in which amateurs normally invest
a lot of money.  Designing a DSP system that can be built by the average
ham, at a price he wants to spend on a blackbox, and can be programmed
by more than a happy few, has proven to be unrealistic.

Rob
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+


From 384154251993878428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 13:26:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!news.stealth.net!news.stealth.net!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Message-ID: <mg3anu0nmecai7r5llakvb8ee9v27f71s7@4ax.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 44
Date: Tue, 03 Sep 2002 23:30:00 +0300
NNTP-Posting-Host: 195.74.25.133
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031084684 195.74.25.133 (Tue, 03 Sep 2002 23:24:44 EEST)
NNTP-Posting-Date: Tue, 03 Sep 2002 23:24:44 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5798

On Tue, 03 Sep 2002 16:23:50 GMT, "Hank Oredson" <horedson@att.net> wrote:

>Some of us software types would very much like to implement some of
>the interesting things one could do over a fast network. The hardware
>types have not yet provided any viable hardware :-) I suspect there is
>a reason for this. Perhaps it is difficult and expensive to do so, and
>the perceived market is too small.

This will not happen until some commercially available systems are used directly or modified for a suitable ham band.

>I'd sure like to run T1 rate across 30 - 100 km. obstructed paths.
>But I won't pay US$5000+ to do so.

Running T1 rates across 100 km is quite hard as this back of the envelope calculation shows.

At those speeds the first band with sufficient space is the 1.3 GHz band and at that distance the only practical propagation mode is troposcatter. The path loss is less than 200 dB for 99 % of the time (source: RSGB VHF/UHF manual and some old ARRL VHF manuals).

The required (despread) bandwidth with error correction bits is about 2 MHz, so the thermal noise in that bandwidth is about -110 dBm. Assuming that 10 dB SNR is required, the required receiver power would

be -100 dBm (which might be a bit optimistic, when comparing to
sensitivity figures for 11 Mbit/s WLAN cards).

Assuming 20dB antenna gain at both ends, the required transmitter
power is -100 dBm - 20 dB + 200dB - 20 dB= +60 dBm or 1 kW.

Not very practical, especially if the sensitivity figure is too
optimistic. 99 % reliability may be a bit too low for backbone
networking, especially if multiple extended hops are in the chain.
99.9 % would more appropriate, but this would require 10dB more into
the link budget in terms of transmitter power or antenna gain.

Clearly such long backbone hops are out of the question even with
optimal modulation.

Paul OH3LWR

From 5971717347647010795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 14:08:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Is Packet nearly over?
In-Reply-To: <mg3anu0nmecai7r5llakvb8ee9v27f71s7@4ax.com>
Message-ID: <Pine.LNX.4.44.0209032102310.4100-100000@exp.bde-arc.ampr.org>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
 <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
 <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-
news.ops.worldnet.att.net>
 <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
 <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com>
 <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net>
 <mg3anu0nmecai7r5llakvb8ee9v27f71s7@4ax.com>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 46
Date: Tue, 03 Sep 2002 21:08:37 GMT
NNTP-Posting-Host: 12.80.44.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1031087317 12.80.44.19 (Tue, 03 Sep
2002 21:08:37 GMT)
NNTP-Posting-Date: Tue, 03 Sep 2002 21:08:37 GMT
Organization: AT&T Worldnet

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5799

On Tue, 3 Sep 2002, Paul Keinanen wrote:
>On Tue, 03 Sep 2002 16:23:50 GMT, "Hank Oredson" <horedson@att.net>
>wrote:
>>Some of us software types would very much like to implement some of
>>the interesting things one could do over a fast network. The hardware
>>types have not yet provided any viable hardware :-) I suspect there is
>>a reason for this. Perhaps it is difficult and expensive to do so, and
>>the perceived market is too small.
>
>This will not happen until some commercially available systems are
>used directly or modified for a suitable ham band.
>
>>I'd sure like to run T1 rate across 30 - 100 km. obstructed paths.
>>But I won't pay US$5000+ to do so.
>
>Running T1 rates across 100 km is quite hard as this back of the
>envelope calculation shows.

Also consider that at 100km (about 62 miles), the curvature of the Earth also
becomes a factor, except perhaps for mountain-to-mountain.

>At those speeds the first band with sufficient space is the 1.3 GHz
>band and at that distance the only practical propagation mode is
>troposcatter. The path loss is less than 200 dB for 99 % of the time
>(source: RSGB VHF/UHF manual and some old ARRL VHF manuals).
>
>The required (despread) bandwidth with error correction bits is about
>2 MHz, so the thermal noise in that bandwidth is about -110 dBm.
>Assuming that 10 dB SNR is required, the required receiver power would
>be -100 dBm (which might be a bit optimistic, when comparing to
>sensitivity figures for 11 Mbit/s WLAN cards).
>
>Assuming 20dB antenna gain at both ends, the required transmitter
>power is -100 dBm - 20 dB + 200dB - 20 dB= +60 dBm or 1 kW.
>
>Not very practical, especially if the sensitivity figure is too
>optimistic. 99 % reliability may be a bit too low for backbone
>networking, especially if multiple extended hops are in the chain.
>99.9 % would more appropriate, but this would require 10dB more into
>the link budget in terms of transmitter power or antenna gain.
>
>Clearly such long backbone hops are out of the question even with
>optimal modulation.
>
>Paul OH3LWR

From -7776601852081348490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 14:31:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!uio.no!newsfeed.song.fi!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Message-ID: <5o9anuc7r2f8dhjl71nh2m5ou409forj6e@4ax.com>
References: <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <mg3anu0nmecai7r5llakvb8ee9v27f71s7@4ax.com> <Pine.LNX.4.44.0209032102310.4100-100000@exp.bde-arc.ampr.org>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Wed, 04 Sep 2002 00:34:55 +0300
NNTP-Posting-Host: 195.74.25.153
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031088580 195.74.25.153 (Wed, 04 Sep 2002 00:29:40 EEST)
NNTP-Posting-Date: Wed, 04 Sep 2002 00:29:40 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5800

On Tue, 03 Sep 2002 21:08:37 GMT, "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote:

>>>I'd sure like to run T1 rate across 30 - 100 km. obstructed paths.
>>>But I won't pay US$5000+ to do so.
>>
>>Running T1 rates across 100 km is quite hard as this back of the
>>envelope calculation shows.
>
>Also consider that at 100km (about 62 miles), the curvature of the Earth also
>becomes a factor, except perhaps for mountain-to-mountain.

Not really an issue, unless there are very high (several km) high mountains in the path _between_ the stations.

My calculations were based on troposcatter, in which the signal is scattered from an air volume somewhere halfway between the two stations. The scattering air volume is 100-6000 m from the ground (depending of the distance between the stations) and visible to both stations.

Look at any VHF/UHF contest results, there are a lot of contacts in the 200 - 500 km range no matter when the contest occurred. Most of these contacts are made through troposcatter, which is quite reliable day to day propagation mode.

Previously the only telephone contact to North Sea oil rigs from Scotland was through troposcatter links.

Running high speed data over troposcatter links will require some advanced modulation or coding method to avoid the problems due flutter, which is often quite common in troposcatter links.

Paul OH3LWR

From -81949990057189548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 16:02:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
Subject: Re: Is Packet nearly over?
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 03 Sep 2002 23:02:53 GMT
NNTP-Posting-Host: 12.81.193.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031094173 12.81.193.32 (Tue, 03 Sep 2002 23:02:53 GMT)
NNTP-Posting-Date: Tue, 03 Sep 2002 23:02:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5801

"Dana H. Myers" <dana@dioxine.net> wrote in message news:3D74EB63.1040403@dioxine.net...
>
>

> Hank Oredson wrote:
>
> > I'd sure like to run T1 rate across 30 - 100 km. obstructed paths.
> > But I won't pay US$5000+ to do so.
>
> (All cost figures are in US dollars, and US CFR 47 is assumed)
>
> Well, I've seen better than T1-rate across a 20km obstructed
> path using 802.11b hardware. Summary of cost - two Lucent
> cards ($150), two power amplifiers ($1000), two antennas and
> misc hardware ($300), and sundry coax and so on ($100).
> That's under $1600 for a reliable 11mb/s link built using
> off-the-shelf components in a couple of days. You can buy
> up to 10dB more link margin by limiting the speed to 1mb/s
> if the Ethernet-speed makes you uncomfortable.

Nobody closer than 30 km for the other end.
It's not Ham Radio.

> All legal (though right at the EIRP permitted by the 3-for-1
> antenna gain rule in Part 15 for 2.4GHz). To be totally fair,
> the 20km path I'm thinking of is generally clear with a serious
> obstruction (i.e., a hill with houses on it) about 1.5 km
> from one end.
>
> The same basic configuration could easily do 30+ km, but you'll
> have to be more specific what you mean by 'obstruction'.

One 11,400 foot mountain :-)
That particular path has the glacier on the north slope of Mt. Hood
almost exactly at mid path, path is about 200 miles. and works
very well with 10 dbd antennas and 50W at 1200 baud on 2M.
However there is no longer any interest on the other end.

But back to the existing situation.

The paths in question have obstructions into the line of sight
anywhere from "a few feet at one point" i.e. grazing, to "500 to
1000 feet at several points". The grazing paths work well at
9600 baud, the other paths do not, but support 1200 baud.
There is some forest in the way at most sites. It can't be moved.
There will be some foliage loss involved, thus more power needed.
This also suggests using lower frequencies, e.g. 70 cm.

> I'm not sure one could even come close to this performance/cost
> ratio using amateur gear, and I'm fairly certain the absolute
> cost would not be lower. Note that 5.8GHz has no EIRP limit,
> only a transmitter-power limit, which encourages the use of
> higher-gain antennas, and promises to achieve better
> performance/cost in the near future as we start to see
> commodity hardware.

I was indeed talking Ham Radio gear.

Thus the posting in this newsgroup.

> If software is what turns you on, then Part 15 hardware is
> almost certainly the path of least resistance.

What does that have to do with Ham Radio?
If I want to write software not involving Ham Radio, I'll do some
consulting and make money. The whole point is Ham Radio.

> Dana K6JQ
> k6jq@arrl.net

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 767533749931647l4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 17:43:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-
news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <WFcd9.5916$Dj.1401243844@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.138
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1031100150 ST000 66.136.98.138 (Tue, 03 Sep

2002 20:42:30 EDT)
NNTP-Posting-Date: Tue, 03 Sep 2002 20:42:30 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 04 Sep 2002 00:42:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5802

I could care less about the non-ham stuff. I am an amateur radio operator, not a CB'er or "amateur communicator", so the non-ham stuff has no relevance to my interest, amateur radio. In this, I am in the company of the great majority of U.S. ham radio operators.

I have seen so many discussions of this or that high-speed setup here, without seeing any of it realized, that I now consider most of that discussion to be utterly pointless. There are a number of high-speed solutions around, that have been around for some time now... I haven't seen significant use of any of them in the U.S..

If it is not used, it is not useful.

Since backbone links need to be significantly faster than user access, I can see a real use for high-speed packet there. High-speed user access is not high on my priority list, though.

When you get past the pointless discussion go-round and look at what hams are actually building, you find 1.2kb or 9.6kb user access, and 9.6kb or 19.2kb backbone links. (In the U.S.) There are a few exceptions, but none that have produced or resulted in significant network. Those that do tend to be self-isolated, out of touch with other networks and what the majority of hams are interested in.

The folks who are hung up on high-speed, "IP only", and non-ham stuff are definately out of touch with the realities of amateur radio, and most importantly, with their fellow amateur radio operators. Most hams could care less about these, and "most hams" is the group we should be concentrating our interest upon.

Looking at successful, growing packet networks in the U.S. today, what I generally find are 1.2kb access, with 9.6kb backbone. (with some higher speed backbone, here and there.) This represents at least 80, maybe 90% of what is actually being built and used, as opposed to just being talked about.

Amateur tcpip enthusiasts are kind of jingo-prone... One of their catch-phrases that you don't hear about much anymore is the "critical mass" that was supposed to be achieved, where every ham in the U.S. would suddenly decide that amateur tcpip is the only way to go. TAPR has made repeated attempts to cram amateur tcpip down amateurs' throats for years now, to no avail. They are totally out of touch with what U.S. hams actually want, and are willing to work with.

Amateur tcpip IS a good way to go. Anybody can see where it can simplify things quite a bit for some kind of emergency communications, where non-hams need to be able to use info moved over a packet radio network. On the other hand, the fact still remains that most hams are not very excited about it, and for the great bulk of emergency communications, it is not really neccessary. The largest, most effective packet radio emergency net on the planet (SEDAN) uses regular old X1J nodes with 1.2kb access and 9.6kb backbone. They do not bother with tcpip, because they have not found it to be neccessary or even particularly useful.

I think the main reason that amateur tcpip doesn't fly is that what you end up with is a third-rate, extra slow Internet clone. Who could get excited about that?

When you run regular tcpip applications over the actual kind of network that is being built and utilized, it's pretty dissappointing. Who could get excited about slower than dialup tcpip, when broadband is now so cheap and easy to get in most places? When you run tcpip over amateur packet radio network, it doesn't really "shine", and as we all know, the high-speed stuff is no more popular than amateur tcpip. Both go together, both are not very interesting to most hams.

There is certainly nothing wrong with discussing high-speed, or amateur tcpip. On the other hand, way too little attention here is being given to *building network*, and addressing the needs and desires of any but a tiny minority within the ham community.

Charles, N5PVL

```
From -5093242740509117845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 18:43:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-
news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
```

<WFcd9.5916$Dj.1401243844@newssvr30.news.prodigy.com>
Subject: Re: Is Packet nearly over?
Lines: 118
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <3zdd9.9253$jG2.688071@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 04 Sep 2002 01:43:27 GMT
NNTP-Posting-Host: 12.81.208.211
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1031103807 12.81.208.211 (Wed, 04 Sep 2002 01:43:27 GMT)
NNTP-Posting-Date: Wed, 04 Sep 2002 01:43:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5803

Agree.

I think high speed directly between users, medium speed for the longer local hops (my 30-100 km links) and low speed for long haul hops is a better idea. i.e. it is possible to build.

Note that when I say "user", that user is running a router/server box. There is no difference between one router and another other than intended use. Everything runs tcp/ip and NET/ROM over AX.25. Most of the applications are tcp/ip now, but we support the old apps as well for those who wish them.

We are not building client/server network anymore, but building peer-to-peer network. Of course we supply those client/server capabilities for those who still run ASR-33s, C64s, or CP/M machines ;-)

Network is growing again, although slowly. Two new users (nodes) last weekend, both at excellent link sites, both with 9600 and 1200 ports. One will have 3 radios eventually, the other will have 4. Both will help link into fairly remote areas where users now have no access at all. Two more should appear within a few weeks. They have computers, tncs, radio, sites, but are not yet on air.

Our fastest links are 19.2 k ... and that's still too slow.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:WFcd9.5916$Dj.1401243844@newssvr30.news.prodigy.com...
> I could care less about the non-ham stuff. I am an amateur radio operator,
> not a CB'er or "amateur communicator", so the non-ham stuff has no relevance
> to my interest, amateur radio. In this, I am in the company of the great
> majority of U.S. ham radio operators.
>
> I have seen so many discussions of this or that high-speed setup here,
> without seeing any of it realized, that I now consider most of that
> discussion to be utterly pointless. There are a number of high-speed
> solutions around, that have been around for some time now... I haven't seen
> significant use of any of them in the U.S..
>
> If it is not used, it is not useful.
>
> Since backbone links need to be significantly faster than user access, I can
> see a real use for high-speed packet there. High-speed user access is not
> high on my priority list, though.
>
> When you get past the pointless discussion go-round and look at what hams
> are actually building, you find 1.2kb or 9.6kb user access, and 9.6kb or
> 19.2kb backbone links. (In the U.S.) There are a few exceptions, but none
> that have produced or resulted in significant network. Those that do tend to
> be self-isolated, out of touch with other networks and what the majority of
> hams are interested in.
>
> The folks who are hung up on high-speed, "IP only", and non-ham stuff are
> definately out of touch with the realities of amateur radio, and most
> importantly, with their fellow amateur radio operators. Most hams could care
> less about these, and "most hams" is the group we should be concentrating
> our interest upon.
>
> Looking at successful, growing packet networks in the U.S. today, what I
> generally find are 1.2kb access, with 9.6kb backbone. (with some higher
> speed backbone, here and there.) This represents at least 80, maybe 90% of
> what is actually being built and used, as opposed to just being talked
> about.
>
> Amateur tcpip enthusiasts are kind of jingo-prone... One of their
> catch-phrases that you don't hear about much anymore is the "critical mass"
> that was supposed to be achieved, where every ham in the U.S. would suddenly
> decide that amateur tcpip is the only way to go. TAPR has made repeated
> attempts to cram amateur tcpip down amateurs' throats for years now, to no
> avail. They are totally out of touch with what U.S. hams actually want, and
> are willing to work with.
>
> Amateur tcpip IS a good way to go. Anybody can see where it can simplify
> things quite a bit for some kind of emergency communications, where non-hams
> need to be able to use info moved over a packet radio network. On the other
> hand, the fact still remains that most hams are not very excited about it,
> and for the great bulk of emergency communications, it is not really
> neccessary. The largest, most effective packet radio emergency net on the

```
> planet (SEDAN) uses regular old X1J nodes with 1.2kb access and 9.6kb
> backbone. They do not bother with tcpip, because they have not found it to
> be neccessary or even particularly useful.
>
> I think the main reason that amateur tcpip doesn't fly is that what you end
> up with is a third-rate, extra slow Internet clone. Who could get excited
> about that?
>
> When you run regular tcpip applications over the actual kind of network that
> is being built and utilized, it's pretty dissappointing. Who could get
> excited about slower than dialup tcpip, when broadband is now so cheap and
> easy to get in most places? When you run tcpip over amateur packet radio
> network, it doesn't really "shine", and as we all know, the high-speed stuff
> is no more popular than amateur tcpip. Both go together, both
> are not very interesting to most hams.
>
> There is certainly nothing wrong with discussing high-speed, or amateur
> tcpip. On the other hand, way too little attention here is being given to
> *building network*, and addressing the needs and desires of any but a tiny
> minority within the ham community.
>
> Charles,  N5PVL
>
>
>
>
>




From 9171241740863711830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3275488b42fb6792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 20:29:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!prodigy.com!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!ff838177!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB: Soundcard to FT-100D cable for PSK-31
From: Paul N3EOP <n3eop@arrl.or.callsign.net>
References: <20020902013932.04007.00000845@mb-cf.aol.com>
Organization: Your Company
Message-ID: <Xns927ED0475516n3eophotmailcom@64.164.98.6>
User-Agent: Xnews/5.04.25
Lines: 8
NNTP-Posting-Host: 66.123.193.165
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1031110108 ST000 66.123.193.165 (Tue, 03 Sep
2002 23:28:28 EDT)
NNTP-Posting-Date: Tue, 03 Sep 2002 23:28:28 EDT
```

X-UserInfo1: OXZUW\
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HNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\
[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 04 Sep 2002 03:28:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5804

vhfradiobuff@aol.comspamsux (VHFRadioBuff) wrote:

> I am looking for a cable to plug my FT-100D into my soundcard for
> PSK-31. If anyone has one, please email me.

You can buy a complete premade interface at:

http://www.packetradio.com/psk31.html

From -2428255337846747646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-03 23:14:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Message-ID: <m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Wed, 04 Sep 2002 09:18:46 +0300
NNTP-Posting-Host: 195.74.4.240
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1031120010 195.74.4.240 (Wed, 04 Sep 2002
09:13:30 EEST)
NNTP-Posting-Date: Wed, 04 Sep 2002 09:13:30 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5805

On Tue, 03 Sep 2002 23:02:53 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>> If software is what turns you on, then Part 15 hardware is
>> almost certainly the path of least resistance.
>
>What does that have to do with Ham Radio?

I think that I hear the "Not Invented Here" syndrome.

Is it so hard to admit that the industry has solved the problem of sending high speed data over short distance obstructed paths with low power ?

Unmodified commercial systems are fine for testing various concepts e.g. in networking and if works, expand it to higher power and other frequencies. Hams are allowed to build new and modify existing devices. Why not take a commercially available system and modify it for an other band or run the signal through a transverter and use a power amplifier and highly directional antennas. One thing could be to run a 2.45 GHz WLAN card into a 2.45/1.25 GHz transverter and then run the signal through a 23 cm ATV repeater.

If your FCC is still as restrictive to allowed modulation methods on ham bands as before, I think your national ham radio organisation (ARRL) is not doing its job and it should really start some serious discussions with the FCC about removing these restrictions. But I guess that the ARRL is most interested in developing methods that people can use for generating and collecting QSL cards :-).

Paul OH3LWR

From 5432120416527619779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 00:05:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3D75B077.20604@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0.1) Gecko/20020823 Netscape/7.0
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Part 15 802.11b can become Part 97 (was Re: Is Packet nearly over?)
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com>

```
<9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-
news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net>
<xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net>
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Content-Transfer-Encoding: 7bit
Lines: 54
NNTP-Posting-Host: 63.202.222.105
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1031123066 ST000 63.202.222.105 (Wed, 04 Sep
2002 03:04:26 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 03:04:26 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[_G[CGUCRQRW@YKBH\OQMAPJYREQLIQQ]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Wed, 04 Sep 2002 07:04:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5806



Hank Oredson wrote:
> "Dana H. Myers" <dana@dioxine.net> wrote in message

>>I'm not sure one could even come close to this performance/cost
>>ratio using amateur gear, and I'm fairly certain the absolute
>>cost would not be lower.  Note that 5.8GHz has no EIRP limit,
>>only a transmitter-power limit, which encourages the use of
>>higher-gain antennas, and promises to achieve better
>>performance/cost in the near future as we start to see
>>commodity hardware.
>
>
> I was indeed talking Ham Radio gear.
> Thus the posting in this newsgroup.

Hams can be users of Part 15 equipment, Hank.

>>If software is what turns you on, then Part 15 hardware is
>>almost certainly the path of least resistance.
>
>
> What does that have to do with Ham Radio?

If the Part 15 gear gives you a platform to further amateur
radio experimentation, why not?  If it's truly a chicken-egg
case with hardware vs. software, this is perhaps one way to
break it.

> If I want to write software not involving Ham Radio, I'll do some
> consulting and make money. The whole point is Ham Radio.

You're drawing a harsh distinction.  If by "ham radio", you mean
```

only things which are exclusively permitted under Part 97, that's one thing. If you think of ham radio as the non-commercial radio service with goals set forth in 97.1, then Part 15 may be a means to an end.

If it makes you feel better, use the Part 15 equipment in excess of the Part 15 regulations and figure out how to properly identify it. Just make sure to limit operation to the channels permitted under Part 97, then use as much power and antenna gain as permitted under Part 97. If this causes the Part 15 users any heartburn, you can smile warmly knowing they're not protected from interference from licensed radio services.

Then you're operating under Part 97 and it's undeniably Ham Radio even under your apparently harsh definition.

Dana K6JQ
dana@dioxine.net

From -5596790054954597203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-09-04 00:19:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!prodigy.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <al1dg6$722$1@nntp-m01.news.aol.com> <9qi8nuocnj7ni0jaqgkg3va1b7eq0enej5@4ax.com> <qm5d9.50418$Ke2.3519740@bgtnsc04-news.ops.worldnet.att.net> <3D74EB63.1040403@dioxine.net> <xcbd9.8992$jG2.669139@bgtnsc05-news.ops.worldnet.att.net> <m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com>
Subject: Re: Is Packet nearly over?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Ksid9.992$3d3.275335296@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.250
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1031123882 ST000 64.219.146.250 (Wed, 04 Sep 2002 03:18:02 EDT)
NNTP-Posting-Date: Wed, 04 Sep 2002 03:18:02 EDT

Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 04 Sep 2002 07:18:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5808

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:m86bnuc3gbf307a3mbupgeihkh7iuqn94o@4ax.com...
> On Tue, 03 Sep 2002 23:02:53 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
>
> >> If software is what turns you on, then Part 15 hardware is
> >> almost certainly the path of least resistance.
> >
> >What does that have to do with Ham Radio?
>
> I think that I hear the "Not Invented Here" syndrome.
>

Another CB'er... Hanging out in the Ham Radio discussion.

"Not Invented here"... That's a real good one.

Charles, N5PVL

From 1075424096345861079
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:58:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 20:58:04 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 38
Message-ID: <ajrm4s$h8p$1@mail.specsol.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1029790684 17689 4.23.9.138 (19 Aug 2002 20:58:04 GMT)
X-Complaints-To: usenet@news.specsol.com

NNTP-Posting-Date: Mon, 19 Aug 2002 20:58:04 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5658

Mark Erbaugh <mark@microenh.com> wrote:
>> Why not?
>>
>> Well, you need a receiver, a sound card based decoder, and then time
>> syncronization software. You would wind up with a complex system that
>> wouldn't be all that accurate.

> I already have a receiver hooked up to my computer used for other sound card
> based digital modes. I want to learn how to develop such a sound card based
> decoder. I appreciate the need for accuracy where critical timing is made,
> but I'm not concerned with sub-second accuracy. Basically, I am developing
> software to control an HF transceiver (currently a TenTec Pegasus). I plan
> on using the WWV frequency to tweak the frequency calibration (my particular
> transceiver, appears to be about 20 Hz off WWV at 15 MHz). I plan on using
> the soundcard to automatically zero-beat the WWV signal and automatically
> adjust the calibration factors in the software. I figure while it's at it,
> it may as well set the computer clock.

> More than anything it's a challenge for me to learn how to use the soundcard
> from within my own program.

>> If you still want to do this as a home brew project for whatever personal
>> reason, see http://www.eecis.udel.edu/~ntp/ where you can find the ntp
>> code which you can use as the basis for the decoding and time synch parts.

> Thanks for the link.

A couple of other thoughts:

The encoding on WWVB is a bit more straight forward than WWV.

Building a WWVB receiver would be a fun project in itself, or you can
get WWVB synched clocks these days for about $30 and tap into
it and have a wall clock and a computer syncer.

--
Jim Pennino

From -6121191807534654787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 14:27:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 19 Aug 2002 21:26:53 GMT
Organization: PE1CHL
Message-ID: <slrnam2okt.4j6.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com> <um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org> <um2ibe462t1g44@corp.supernews.com> <slrnam2lfl.4j6.nomail@linux.pe1chl.ampr.org> <86lm7260ir.fsf@augly.bogons>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 56
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029792746 dreader4.news.xs4all.nl 23729 213.84.187.156:15674
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5659

Ross <rwa@augly.bogons> wrote:
>nomail@pe1chl.ampr.org (Rob Janssen) writes:

>> Example of NTP synced to a DCF77 receiver and two Internet NTP sources:

>Rob,

>I'm sure you remember that there's a (very Sun specific) WWV refclock
>implementation in the current NTP sources at UMD. I tried to twist it
>up on a FreeBSD4.5-release machine and found that it was very very very
>insistent about wanting to be on a Sun; the #ifdefs were adamant. A
>slightly closer inspection showed that the truly Sun-dependant bits were
>well-localized, and that I was going to need to read the Sun manpages
>quite closely to do the port. Then again, I'm not a multimedia person.

>But then other things happened, as is often the case :). As to
>whether a non-*nix person would find any of this the least bit
>relevant, I have no idea. Certainly there would be glory in it,
>especially a port to Linux (which I don't run, so don't look at me!)

To have a good reference clock, you need to find the exact time of the second-pulses of the clock relative to the system clock. Different tricks, with different accuracy, are used in the example clocks. Generally, the more accurate it is, the more system-specific it tends to be.

Simple methods like feeding the signal to an RS232 port RXD line on a serial port set to 50 baud serve well to discriminate between 100ms and 200ms pulses, but the exact timing is muddled by the scheduler that delays the running of the xntpd process for some time after the character came in.

Better is to have a dedicated serial driver that e.g. handles a DCD interrupt, with the pulses connected to the DCD line, and reads the microsecond or nanosecond clock (which is available in i386 Linux) inside the interrupt handler, and builds a queue of timestamps for the application to read. I once had something like this running on my machine, and used it to do the measurements I mentioned before. I stored RMS values for 1 minute of data, and plotted these for about two years. Very interesting.

However, I lost interest in it and got tired of patching the kernel every time, so now I use the standard user-mode xntpd with a serial port. This of course gives a 10ms jitter for every measured seconds pulse, which averages out to a noticable error that you see in the xntpq (peers) output.

I have a GPS receiver online as well, but only on the serial data line.
So no really usable time comparisons.
Got to connect the PPS sometime, and then compare DCF77 and GPS. I am soon going to upgrade the system, that is a good time to really connect this GPS receiver which now dangles on a couple of flying wires.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 8668315614998540091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 15:29:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
<um2ibe462t1g44@corp.supernews.com> <slrnam2lfl.4j6.nomail@linux.pe1chl.ampr.org>
<86lm7260ir.fsf@augly.bogons> <slrnam2okt.4j6.nomail@linux.pe1chl.ampr.org>
From: Ross <rwa@augly.bogons>
Message-ID: <86adnio52y.fsf@augly.bogons>
Lines: 19
X-Newsreader: Gnus v5.7/Emacs 20.7
Date: Mon, 19 Aug 2002 22:29:25 GMT
NNTP-Posting-Host: 142.59.94.156
X-Trace: news1.telusplanet.net 1029796165 142.59.94.156 (Mon, 19 Aug 2002 16:29:25 MDT)
NNTP-Posting-Date: Mon, 19 Aug 2002 16:29:25 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5660

nomail@pe1chl.ampr.org (Rob Janssen) writes:
[heavy snippage]
> Different tricks, with different accuracy, are used in the example clocks.

Agreed. I've certainly learned some from your post. The timestamped DCD queue idea is elegantly minimalist

Since the base poster mentioned soundcards, I presumed we were in the domain of radio-to-audio-encoder solutions only. That's why I mentioned the NTP/WWV refclock; it uses /dev/audio as its point of ingress.

regards,
Ross ve6pdq

--
Glendower: I can call spirits from the vasty deep.
Hotspur: Why, so can I, or so can any man;
           But will they come when you do call for them?

From -8122359368746078873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 18:08:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net> <slrnalup23.l13.nomail@linux.pe1chl.ampr.org> <bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com> <_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net> <E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net> <4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net> <Zx_79.19337$Ep6.1503660@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 20 Aug 2002 01:08:44 GMT
NNTP-Posting-Host: 12.82.162.15
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029805724 12.82.162.15 (Tue, 20 Aug 2002 01:08:44 GMT)
NNTP-Posting-Date: Tue, 20 Aug 2002 01:08:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5661

Hank Oredson <horedson@att.net> wrote in message >
> NTS certainly cannot handle the amount or type of data
> needed. I keep poking at this only because I think it is
> important that hams move out of the 1930s capability
> and at least make a try at being useful in the modern

> age of digital networking.
>
> "When the internet is down, hams ... do nothing ..."
>
> --
>
>   ... Hank
>

Hank,

I agree with the above statement 100%.

The inertia exhibited by the average ham
works against any improvement in the
process of doing anything new.

Some of the OT's would rather die than
give up their old, cherished ways of passing
traffic.

Moving into the digital age would mean that
they would actually have to invest time and...
dare I say it!?! MONEY!

Oh, well... Back to tilting at windmills.

73 Gary WG7X

From -8560954879562300891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1af6b0507511e6e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 18:34:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
Message-ID: <3D619C95.B37F3DEF@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor TNC for Kenwood TS-430s?
References: <8455963.0208181617.1784fe23@posting.google.com> <3D60508E.37F6F764@gstarusa.com> <8455963.0208191246.182f114c@posting.google.com>
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 78
NNTP-Posting-Date: Mon, 19 Aug 2002 20:34:16 CDT
Date: Mon, 19 Aug 2002 20:34:13 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5662

I don't mean to be equivocal, but the topic is really too complex to lend itself to a simple answer as
throughput will vary dramatically based on many factors. Roughly, Pactor II will be several times faster
than Pactor I, and my on-air experiences with Pactor III indicate a similar improvement over Pactor II.
There is a lot of information available on the SCS web site (www.scs-ptc.com), or if you don't like
trusting a manufacturer for information there are endless generic info sites such as AC6V
(http://www.ac6v.com/opmodes.htm#D - click on 'Digital' at the top of the page), plus much more... just
do a search and you will get all the data you can stand. Best for you to read and judge for yourself
because if I give an answer on the newsgroup I will probably receive many friendly flames based on my
estimates, and they would probably be well deserved. Do some research and you will get the picture very
quickly.

- Seth

Todd wrote:

> What kind of throughput speeds can I expect (ballpark) doing Pactor I
> on something like an AEA PK-232 on 20 meters versus an SCS doing
> Pactor III?
>
> Thanks,
> Todd
>
> "S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:<3D60508E.37F6F764@gstarusa.com>...
> > Hi Todd,
> >
> > Pactor I will work with Winlink but I think you will find the throughput
> > unacceptable for all but the most minimal amount of traffic. Pactor II
> > (and especially Pactor III) is night-and-day better, and pretty much
> > required for practical use (and yes, the SCS TNCs are indeed not cheap, a
> > situation made worse by the fact that it is pretty rare to find a used one
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> > system meets your requirements. A 500 hz filter is sometimes handy but not
> > at all essential, especially with the DSP-based TNCs which really don't
> > care about any audio in the passband other than what they're looking for.

> > The filter can help keep nearby QRM out of your receiver's AGC, but this
> > won't be a problem all that often. I would save my money on this unless
> > your operating experiences indicate that you need it.
> >
> > Go for it, you will have a lot of fun getting everything set up and
> > learning the ropes. If you need low-bandwidth HF email access then I
> > believe you will find Winlink/Airmail a very good solution, but if you end
> > up using it much you WILL be trading up to an Pactor II TNC sooner or
> > later.
> >
> > Feel free to email me privately if you have any more questions (remove the
> > '-removethis-' text from my return address above).
> >
> > 73,
> >
> > - Seth
> >
> >
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> > Todd wrote:
> >
> > > I have a kenwood ts-430s and I'm interested in trying winlink/airmail
> > > for a trip. I'm a complete newbie to digital on HF. I know the
> > > SCS-Pactor II TNC's are supposed to be great but a bit pricey for me.
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> > > So I've been looking at an AEA PK232 since I can get a used one that
> > > supports Pactor I for under $100. I understand it will be a lot slower
> > > and not as reliable but I figure if I like it I can always sell the
> > > AEA and move up to an SCS TNC.
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> > > I was wondering if people have experience using Winlink/Airmail with
> > > these TNC's?
> > >
> > > Will I need to make my own cable to connect the TNC to my Kenwood
> > > TS-430s?
> > >
> > > Will I need the optional narrow SSB filter as well?
> > >
> > > Thanks,
> > > Todd

From -2165856119233953757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 19:04:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
<_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
<E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
<4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
<Zx_79.19337$Ep6.1503660@bgtnsc05-news.ops.worldnet.att.net>
<wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Ish89.20708$Ke2.1676593@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 20 Aug 2002 02:04:24 GMT
NNTP-Posting-Host: 12.81.197.5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029809064 12.81.197.5 (Tue, 20 Aug 2002 02:04:24 GMT)
NNTP-Posting-Date: Tue, 20 Aug 2002 02:04:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5663

"Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
news:wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net...
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>
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> they would actually have to invest time and...
> dare I say it!?! MONEY!
>
> Oh, well... Back to tilting at windmills.
>
> 73 Gary WG7X

Oh oh ... I'm in deep doo doo ... licensed 49 years ago, so guess I'm an old timer ... but would rather do traffic digital than voice or CW.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -5295238841727061006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1af6b0507511e6e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 19:07:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8455963.0208181617.1784fe23@posting.google.com> <3D60508E.37F6F764@gstarusa.com> <8455963.0208191246.182f114c@posting.google.com>
Subject: Re: Pactor TNC for Kenwood TS-430s?
Lines: 80
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <bvh89.20712$Ke2.1677096@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 20 Aug 2002 02:07:03 GMT
NNTP-Posting-Host: 12.81.197.5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029809223 12.81.197.5 (Tue, 20 Aug 2002 02:07:03 GMT)
NNTP-Posting-Date: Tue, 20 Aug 2002 02:07:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5664

The simple answer: PACTOR I will give you something around 100 bps to 200 bps as an absolute max. PACTOR III *may* give you as much as 1500 bps. The above depends on a dozen or so different things, including obtainable data compression ratios, path quality, interference, S/N, et al.

The simple answer is "LOTS MORE".

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Todd" <sapbasis@iname.com> wrote in message
news:8455963.0208191246.182f114c@posting.google.com...
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```

```
From 2077567747110846706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c57f2bfaa4ba3a00
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 19:08:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeeds-atl1.usenetserver.com!newsfeeds-atl2!
news.webusenet.com!news03.bloor.is.net.cable.rogers.com!
news01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
Message-ID: <3D61A4D9.10A0F93F@rogers.com>
From: James Alexander <james-m-alexander@rogers.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet dead
References: <Pine.BSI.4.44.0208171233140.14925-100000@malasada.lava.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Tue, 20 Aug 2002 02:08:49 GMT
NNTP-Posting-Host: 24.112.211.217
X-Complaints-To: abuse@rogers.com
```

X-Trace: news01.bloor.is.net.cable.rogers.com 1029809329 24.112.211.217 (Mon, 19
Aug 2002 22:08:49 EDT)
NNTP-Posting-Date: Mon, 19 Aug 2002 22:08:49 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5665

Joseph Fenn wrote:

> Not in my book its not. If your talking about Packet Radio I am
> referring to.   In Army MARS its used cross country for all msg
> traffic.   Pactor is also in USE in MARS and much more widespread
> now than before because of its efficiency on HF.   Both modes
> are sanctioned all over the system from here (Honolulu) to
> Germany and Bosnia and Japan and Korea and Okinawa.
> Internet is merely for exercise traffic. Digital radio is for
> actual emergencies.
>   Joe/ABM6JF/ANCS Chiefsnet (Pacific area)
>
> **
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> **

not in my shack its not either. But I seem to be the only one using it on
70cm.

From 2765503855333780763
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 19:21:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <um24c6f6qik003@corp.supernews.com>
Subject: Re: WWV Decode
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SIh89.20731$Ke2.1679249@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 20 Aug 2002 02:21:38 GMT
NNTP-Posting-Host: 12.81.197.5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029810098 12.81.197.5 (Tue, 20 Aug
2002 02:21:38 GMT)
NNTP-Posting-Date: Tue, 20 Aug 2002 02:21:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5666

Just to bring things back on track a bit.
A couple ideas once you get the time code decoder working.
Decoding the time code lets you know what time it was when the time code was sent, but ...

Track the time of arrival of the second ticks,
keep running mean and mean deviation.
Track the time between tick arrival vs. system clock.
You now have a view of the change in path length from you to Boulder, Colorado. (Making some assumptions about system clock jitter of course, that it is small in 1 second.)
That gives you the height of the reflecting layer in the ionosphere.
You can track this. Mean and mean deviation.
Over long periods of time, the mean will approach the theoretical path length, which you can calculate using geometry.

Keep track of all of the above, and you can synch rather near to the actual time, almost all the time.

Of course this is not a new idea, was done many years ago.

LORAN stations still in operation or are they all off air?
Used to be another good source of time.

TV signals are another good time source.
The interesting experiment would involve several channels, in different directions from your QTH, with path delay estimation similar to the HF case.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Mark Erbaugh" <mark@microenh.com> wrote in message news:um24c6f6qik003@corp.supernews.com...

> Does anyone know of a Windows program that uses a soundcard to decode the time information encoded in the WWV audio and set the computer clock automatically? The signal format is documented on the WWV website. I know there are other ways to get the time, but since the information is there, I figure why not use it?
>
> Mark
>
>

From -3051185319676205786

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 20:46:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!208.49.253.98!
newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Mon, 19 Aug 2002 23:47:07 -0400
Organization: MindSpring Enterprises
Lines: 28
Message-ID: <ajse3g$7p$1@slb4.atl.mindspring.net>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
<_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
<E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
<4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
<Zx_79.19337$Ep6.1503660@bgtnsc05-news.ops.worldnet.att.net>
<wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net>
<Ish89.20708$Ke2.1676593@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: cf.45.70.6d
X-Server-Date: 20 Aug 2002 03:46:56 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5667

Hank:

[snip]
>
> Oh oh ... I'm in deep doo doo ... licensed 49 years ago, so guess I'm
> an old timer ... but would rather do traffic digital than voice or CW.
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
[snip]

But... but... I guess your not an old enough "old timer" Hank.

CW is digital!

All of modern electrical communications technology started out as digital
[Morse] then later it went over to the "dark side" for decades as bad old
analog technology with the advent of the telephone [Bell] and now is once
again returning to digital [Shannon].

--Peter K1PO
   Indialantic By-the-Sea, FL.

From 8437340466308461660
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 21:30:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!newsfeeds-atl1.usenetserver.com!news.webusenet.com!
pc01.webusenet.com!e3500-atl1.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Organization: Southern Microsystems
Message-ID: <k0g3mu8am07rsd6gejgcsd5utnukel13o6@4ax.com>
References: <um24c6f6qik003@corp.supernews.com> <SIh89.20731$Ke2.1679249@bgtnsc04-
news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 46
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 20 Aug 2002 00:16:52 EDT
Date: Tue, 20 Aug 2002 00:30:35 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5668

On Tue, 20 Aug 2002 02:21:38 GMT, "Hank Oredson" <horedson@att.net> wrote:
>TV signals are another good time source.
>The interesting experiment would involve several channels,
>in different directions from your QTH, with path delay estimation
>similar to the HF case.

TV stations aren't a particularly good time and frequency reference.
The regulations say that we must keep color burst within +/- 10 Hz
and carrier frequency within +/- 1 kHz of their assigned frequencies.
We don't make much effort to stay within less than half of those
tolerances. The station references are typically ordinary crystal
oscillators in simple crystal ovens.

TV waveform timing is critical from source to source, a few nanosecond error can introduce artifacts when doing effects. But we handle that by locking all the sources to a common station reference (or just reclocking everything at the input to a digital effects box). It is the stability and accuracy of that station reference I'm talking about above. That's what you'll see receiving an off air signal.

Note, many years ago, the networks used rubidium standards, and many local stations did too. By adjusting out the Long Lines microwave path difference, we could switch directly back and forth from local to network without any timing artifacts. The coming of satellite distribution of network signals put an end to that. GEO sats aren't really stationary. They wander around in a box in the sky. This introduces a doppler on the signal of a few Hz (and the networks switch uplink origination points several times during the day). So it was no longer practical to keep the network and local reference in coincidence.

Fortunately at about this time the digital frame synchronizer became cheap enough that we could put one on every out of house source. A frame sync digitizes and reclocks the external signal so that it comes into synchronization with the local station reference. Even if the external signal's timing were rubidium clock based, that is lost after the signal goes through the frame sync.

Because of the near universal use of frame syncs, the networks replaced their rubidium standards with ordinary crystal oscillators when their rubidium standards broke down. The local stations who had maintained rubidium standards did the same. So now the best you're going to get from off the air TV is ovenized crystal oscillator stability and accuracy, no better than you can easily generate at home.

Gary

From -6565017479073916154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 22:31:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: 20 Aug 2002 05:31:48 GMT
Lines: 13
Message-ID: <ajsk84$jbp$1@mochi.lava.net>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
<_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
<E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>

```
<4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
<Zx_79.19337$Ep6.1503660@bgtnsc05-news.ops.worldnet.att.net>
<wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net>
<Ish89.20708$Ke2.1676593@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1029821508 19833 64.65.64.17 (20 Aug 2002 05:31:48 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 20 Aug 2002 05:31:48 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5669
```

```
Et Al Ad Infinitum    (Case Closed)  viva le paquette e le Pactor!!!!
                      Kilroy
```

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From -1240649967560335385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 23:34:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
lnewspeer00.lnd.ops.eu.uu.net!bnewspeer01.bru.ops.eu.uu.net!emea.uu.net!
newsfeed1.ulv.nextra.no!nextra.com!uio.no!newsfeed.song.fi!
feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Message-ID: <sol3mu432144timmsib48i8ngadvm3vms1@4ax.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
<um2ibe462t1g44@corp.supernews.com> <slrnam2lfl.4j6.nomail@linux.pe1chl.ampr.org>
<86lm7260ir.fsf@augly.bogons> <slrnam2okt.4j6.nomail@linux.pe1chl.ampr.org>
<86adnio52y.fsf@augly.bogons>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 60
Date: Tue, 20 Aug 2002 09:38:02 +0300
NNTP-Posting-Host: 195.74.25.144
X-Complaints-To: newsmaster@jippii.net
```

X-Trace: reader1.news.jippii.net 1029825175 195.74.25.144 (Tue, 20 Aug 2002 09:32:55 EEST)
NNTP-Posting-Date: Tue, 20 Aug 2002 09:32:55 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5670

On Mon, 19 Aug 2002 22:29:25 GMT, Ross <rwa@augly.bogons> wrote:

>nomail@pe1chl.ampr.org (Rob Janssen) writes:
>[heavy snippage]
>> Different tricks, with different accuracy, are used in the example clocks.
>
>Agreed. I've certainly learned some from your post. The timestamped
>DCD queue idea is elegantly minimalist

You can do high accuracy and high resolution timing with much less overhead, if you forget the concept of minutes, seconds etc. in the interrupt service routine. On a Pentium, simply read and save the 64 bit Time Stamp Counter (TSC running at the CPU clock frequency) in the clock pulse interrupt service routine. On other platforms any readable high frequency counter with sufficient bits will do. With a very low interrupt overhead, quite high interrupt rate can be used.

All other processing (such as averaging and conversion to minutes and seconds if needed) can be done in the non-interrupt context. The CPU clock frequency drifts with temperature and there can be all kinds of jitter. With a 1 PPS interrupt, the difference in TSC counts is directly the CPU frequency and after averaging to remove interrupt and clock jitter the average CPU frequency is obtained and the second pulses can be labelled with appropriate hr:min:sec data from other sources.

When some other event needs to be timed, the TSC counter is read and the elapsed count since the last second marker is calculated. The result is divided by the average frequency and added to the hr:min:sec of the previous second marker (if needed). In this way, much of the overhead associated with hr:min:sec.ms processing is avoided and usually some rounding errors can be avoided.

>Since the base poster mentioned soundcards, I presumed we were in the
>domain of radio-to-audio-encoder solutions only. That's why I
>mentioned the NTP/WWV refclock; it uses /dev/audio as its point of
>ingress.

There are similar problems when using sound cards. The sample rate can be quite far from the nominal frequency and there can be quite a lot of drift and jitter in the sampling frequency. Thus, the sampling frequency must be constantly calculated from the incoming timing data e.g. when receiving 1 PPS signals on the left channel and Loran-C on the right channel to get the accurate timing difference between these signals.

I noticed the inaccuracy of the sound card sampling rate the hard way when trying to synchronise to a Loran-C sequence in order to drive a synchronous front end noise blanker to avoid Loran-C splatter at the 137 kHz LF band.

The nominal Loran-C cycle time was usable mainly to avoid false synch, but in order to get multiple cycles aligning with each other (to integrate and improve the SNR), the actual sample rate was quite different from the nominal and also some fractional samples (calculated from adjacent samples) had to be, since the Loran-C cycle was not an integer multiplier of the actual sampling rate.

Paul OH3LWR

From 6783160309178179827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 00:27:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 20 Aug 2002 07:19:18 GMT
Organization: PE1CHL
Message-ID: <slrnam3rbm.8mg.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
<um2ibe462t1g44@corp.supernews.com> <slrnam2lfl.4j6.nomail@linux.pe1chl.ampr.org>
<86lm7260ir.fsf@augly.bogons> <slrnam2okt.4j6.nomail@linux.pe1chl.ampr.org>
<86adnio52y.fsf@augly.bogons> <sol3mu432144timmsib48i8ngadvm3vms1@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 36
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029828720 dreader4.news.xs4all.nl 23763 213.84.187.156:42575
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5671

Paul Keinanen <keinanen@sci.fi> wrote:
>On Mon, 19 Aug 2002 22:29:25 GMT, Ross <rwa@augly.bogons> wrote:

>>nomail@pe1chl.ampr.org (Rob Janssen) writes:
>>[heavy snippage]
>>> Different tricks, with different accuracy, are used in the example clocks.

>>Agreed. I've certainly learned some from your post. The timestamped
>>DCD queue idea is elegantly minimalist

>You can do high accuracy and high resolution timing with much less
>overhead, if you forget the concept of minutes, seconds etc. in the
>interrupt service routine. On a Pentium, simply read and save the 64

>bit Time Stamp Counter (TSC running at the CPU clock frequency) in the
>clock pulse interrupt service routine. On other platforms any
>readable high frequency counter with sufficient bits will do. With a
>very low interrupt overhead, quite high interrupt rate can be used.

This is of course what I meant in my post with "reading the microsecond
or nanosecond clock". In Linux there is a counter that is incremented
every 10ms and together with that TSC counter it can provide a good
timestamp to be processed in the usermode task that locks the PLL.

There is almost no overhead at interrupt time, but you should consider
the interrupt latency of the system, which can cause the interrupt to
be serviced later than the actual pps pulse occurred.

Indeed, this has all little to do with soundcard processing, which has
other problems.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 6313435098328237572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 00:27:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 20 Aug 2002 07:23:36 GMT
Organization: PE1CHL
Message-ID: <slrnam3rjo.8mg.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <SIh89.20731$Ke2.1679249@bgtnsc04-news.ops.worldnet.att.net> <k0g3mu8am07rsd6gejgcsd5utnukel13o6@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 28
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029828721 dreader4.news.xs4all.nl 23763 213.84.187.156:42575
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5672

Gary Coffman <ke4zv@bellsouth.net> wrote:
>On Tue, 20 Aug 2002 02:21:38 GMT, "Hank Oredson" <horedson@att.net> wrote:
>>TV signals are another good time source.
>>The interesting experiment would involve several channels,
>>in different directions from your QTH, with path delay estimation
>>similar to the HF case.

>TV stations aren't a particularly good time and frequency reference.
>The regulations say that we must keep color burst within +/- 10 Hz
>and carrier frequency within +/- 1 kHz of their assigned frequencies.
>We don't make much effort to stay within less than half of those
>tolerances. The station references are typically ordinary crystal
>oscillators in simple crystal ovens.

That depends on the TV station. There are some (government) TV stations here in Europe that use a very high precision frequency reference and/or have locked it to an official standard provided by (government) weight and measures boards. And other (commercial) stations that don't consider this worth the trouble. So you need to check first.

Of course, this provides only frequency reference, not time.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From 2920410759803313609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67daf464efb0740a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 04:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.online.be!skynet.be!skynet.be!prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr11.news.prodigy.com.POSTED!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: USPN Report [8-02]
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Bjp89.2960$Nq1.1299233931@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.112
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1029841249 ST000 64.219.146.112 (Tue, 20 Aug
2002 07:00:49 EDT)
NNTP-Posting-Date: Tue, 20 Aug 2002 07:00:49 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PA@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 20 Aug 2002 11:00:49 GMT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5673

Howdy!

The original script used for the discussion Forum at USPN had a few bugs and security problems, and eventually I threw my hands up and decided to go with different software. Yesterday I installed Ikonboard, which QRZ.COM has had good luck with.

The new USPN forum is nice, but unfortunately, all original posts and user data was lost in the upgrade. At that time, the web site had been online for about five weeks, had 71 members on the Forum and had recieved over 5,000 "hits" during that five-week period. The site got a nice write-up at the ARRL web site, and links to it have appeared at several web pages devoted to amateur packet radio networking.

Now that the problems with the Forum script have been resolved, I am looking for Elmers to keep an eye on the various Support Forums, and help out hams who have questions there. I can do allright for hams on the FlexNet support forum, for example, but am not knowlegable enough to help out hams on the ROSE/FPAC or X1J/NetRom/BPQ forums. The best I can do there, is to point them toward other sources of information. Obviously, those forums would be much more useful if they had somebody in there who knew the subject matter better than I do.

The USPN web site is just a web site, and there are thousands of those... What makes it special are the people who visit or hang out there.

So I am making a call for volunteers. Check in there every once in a while, and see if you can help somebody out! I am looking for Elmers who will do this on a casual basis, but I am also looking for hams who would volunteer thier time to a particular support forum at USPN and take over the responsibility of moderating that discussion. The "try-outs" for those positions at USPN will occur on the support forums. Do a good job there, show up regularly, and I'll be pestering you to officially join the USPN staff as an Elmer/Moderator.

I have recieved offers of financial support for USPN, but to be honest, it doesn't cost an awful lot to run that site. Keep your money, because what is really needed is a little bit of your time.

USPN is dedicated to amateur packet radio networkers in the USA, hams who step aside from the various discussions of theory long enough to go out there and build network. This applies to individuals who run a single node, just as much as it applies to packet networking organizations that have dozens of nodes covering several states, and the digital HF operators whose efforts tie the various VHF/UHF networks together.

Since putting the site online, I have heard from many hams and networkers. I originally thought that I would be showcasing the efforts of just one or two remaining digital groups, but I have since found out better! There are viable, active, growing packet networks all over the United States, and thousands of hams out there who are dusting off their TNC's and warming them up again, in order to see what kind of activity is in their area. Not only is packet in the U.S. coming back to life again, but it turns out that rumours of the U.S. packet network's death were greatly exaggerated!

A lot of hams have helped me out with the USPN site, letting me know about interesting links and making suggestions about the site that have turned out to be very useful. I could still use some help in that area, but what I would most like to see are some volunteers who will oversee the activity on some of the support forums.

Also: Not all of the packet networking groups have web-sites, and so are not listed at USPN. If your network is not represented on the web, just send me some information about your network along with the adderess\addresses of a contact person, and I'll be glad to list your network on the USPN Network page.

Tell us about your network!

USPN: http://www.uspacket.net

Charles, N5PVL   webmaqster@uspacket.net

```
From 938806025462617310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7309d67d75aa9990
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 05:27:03 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.icl.net!newsfeed.fjserv.net!lnewspeer00.lnd.ops.eu.uu.net!
bnewspeer01.bru.ops.eu.uu.net!bnewspeer00.bru.ops.eu.uu.net!
auucp0.ams.ops.eu.uu.net!bnewsifeed00.bru.ops.eu.uu.net!
lnewspost00.lnd.ops.eu.uu.net!emea.uu.net!read-nat.news.uk.uu.net!not-for-mail
Message-ID: <3D623469.42B393EC@nospamnetscape.net>
Date: Tue, 20 Aug 2002 13:22:01 +0100
From: John Hague <j0hnhague@nospamnetscape.net>
Organization: none
X-Mailer: Mozilla 4.7 [en] (WinNT; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard programming
References: <um24c56bm0kg02@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 25
NNTP-Posting-Host: gw-cro01.pgb.philips.com
X-Trace: 1029846122 read-nat.news.uk.uu.net 9445 194.201.166.113
X-Complaints-To: abuse@uk.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5674

Mark Erbaugh wrote:

> I am interested in learning how to program a Windows soundcard for various
> communications modes and related tasks. I have downloaded and used programs
> that support modes such as RTTY, PSK31 and SSTV, but I would like to learn
> to 'roll my own'. I am a competent Borland Delphi programmer and can write
> programs that talk to Windows or Soundcard DLLs or other low level
> interfaces when needed.
>
> Is there a good reference book or online site to get me started?
>
> Thanks and 73,
> Mark, N8ME

I've found the site http://www.relisoft.com to be very good. It provides source code for an audio FFT analyser and explains the working of the modules within the project.

Hope you find this to be of help.

73
John, G4GOY

From -9127075379946440636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7309d67d75aa9990
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 05:47:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard programming
Date: Tue, 20 Aug 2002 08:47:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um4eg34unu8531@corp.supernews.com>
References: <um24c56bm0kg02@corp.supernews.com>
<3D623469.42B393EC@nospamnetscape.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com

Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5675

John,

> I've found the site http://www.relisoft.com to be very good. It provides
> source code for an audio FFT analyser and explains the working of the
modules
> within the project.

Thanks. That looks like the kind of info I was seeking.

73,
Mark

From -9138607768188965192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,423770aae6f41966,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 12:37:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: EMail / Internet over Amateur Radio
Date: Tue, 20 Aug 2002 15:38:31 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um56fuelje5h9a@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5676

Please help me think through the use of Amateur Radio for connectivity to the Internet or to get EMail. This was somewhat prompted by KH6TY's OpEd piece in the September, 2002 QST.

I have heard of people who get their Amateur Radio licenses mainly so they can use WinLink or similar ham radio networks to get their EMail while travelling (sailing, RV's, etc).

Some of these people probably aren't radio hobbyists per se, they are mainly interested in using ham radio as an alternative to paying for a commercial wireless email service. This is actually a violation of the FCC regulations. Under Part 97.113 paragraph 5 says that "No amatuer station shall transmit ... Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services."

On the other hand, as amateurs, we need to experiment and keep up with advances in technology such as digital networking. In order to test our developments and ensure that they will work as backups in a communications emergency, we need to operate such networks under somewhat 'real world' conditions and these users provide that kind of testing.

Without usage of the frequencies by such networks, we run the risk of losing our frequency allocations. Also, some of the people who get an amateur radio license for this purpose may eventually move into more traditional usage of ham radio.

I suppose similar arguments could be made of much of the PSK31 traffic and SSB communications where people get on to talk to friends, but at least that is communication between hams. In the traveling email scenario, much of the communication is third party traffic.

Just some thoughts / questions
Mark

From 1441056899862994211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,26a2116c892f0bdf,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,26a2116c892f0bdf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 17:16:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "news-server.ec.rr.com" <lsbean@gibralter.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: MFJ 1278 B and Multicomm v 1.6.2 by CSSI
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5XA89.35624$Xa.1648607@twister.southeast.rr.com>
Date: Wed, 21 Aug 2002 00:13:53 GMT
NNTP-Posting-Host: 66.26.185.112
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1029888833 66.26.185.112 (Tue, 20 Aug 2002 20:13:53 EDT)

NNTP-Posting-Date: Tue, 20 Aug 2002 20:13:53 EDT
Organization: Road Runner - EC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5677

Has anyone out there used the MFJ 1278 B and Multicomm v1.6.2 to work PSK31. I purchased this software and the soundcard interface cable along with the tnc from MFJ. The software always ends up locking up when in soundcard modes. I've tried it using Microsoft XP and also ME. I've tried it with Soundblaster card and onboard sound. I've tried every possible configuration. I currently am running it on a Compaq Presario 1.6ghz box with 512 mb ram. Every computer I've run it on it uses 98% or better of the processor and ends up crashing. I'm not getting any help from the programmer. Let me know your experience with this software/tnc combination.

TIA,

Loy Bean
KN4SA

From -4574011662104396204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,26a2116c892f0bdf
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,26a2116c892f0bdf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 20:00:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!news.infoave.net!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: "Ralph Mowery" <rmowery@cetlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: Re: MFJ 1278 B and Multicomm v 1.6.2 by CSSI
Date: Tue, 20 Aug 2002 22:55:10 -0400
Organization: CETLink.Net
Lines: 29
Message-ID: <ajuvob$13fi$1@newsreader.cetlink.net>
References: <5XA89.35624$Xa.1648607@twister.southeast.rr.com>
NNTP-Posting-Host: ts1-kann-nc-15.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1029898828 36338 216.189.43.15 (21 Aug 2002 03:00:28 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 21 Aug 2002 03:00:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5678

Have you tried any other softwear to see if it will work ?

Loads of very good free stuff here.

http://www.muenster.de/%7Ewelp/sb.htm


"news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
news:5XA89.35624$Xa.1648607@twister.southeast.rr.com...
> Has anyone out there used the MFJ 1278 B and Multicomm v1.6.2 to work
PSK31.
> I purchased this software and the soundcard interface cable along with the
> tnc from MFJ.  The software always ends up locking up when in soundcard
> modes.  I've tried it using Microsoft XP and also ME.  I've tried it with
> Soundblaster card and onboard sound.  I've tried every possible
> configuration.  I currently am running it on a Compaq Presario 1.6ghz box
> with 512 mb ram.  Every computer I've run it on it uses 98% or better of
the
> processor and ends up crashing.  I'm not getting any help from the
> programmer.  Let me know your experience with this software/tnc
combination.
>
> TIA,
>
> Loy Bean
> KN4SA
>
>




From -399521778833196170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,26a2116c892f0bdf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,26a2116c892f0bdf
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-08-20 20:23:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!
53ab2750!not-for-mail
From: "news-server.ec.rr.com" <lsbean@gibralter.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
References: <5XA89.35624$Xa.1648607@twister.southeast.rr.com>
<ajuvob$13fi$1@newsreader.cetlink.net>
Subject: Re: MFJ 1278 B and Multicomm v 1.6.2 by CSSI
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <EID89.36955$Xa.1676934@twister.southeast.rr.com>
Date: Wed, 21 Aug 2002 03:23:16 GMT
NNTP-Posting-Host: 66.26.185.112
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1029900196 66.26.185.112 (Tue, 20 Aug 2002 23:23:16 EDT)
NNTP-Posting-Date: Tue, 20 Aug 2002 23:23:16 EDT
Organization: Road Runner - EC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5679

Ralph,

I am interested in the MFJ interface. I know I can use other software with probably better results. But, I am interested in the version software and hardware I mentioned from other possible users. Thanks anyway.

Loy

"Ralph Mowery" <rmowery@cetlink.net> wrote in message
news:ajuvob$13fi$1@newsreader.cetlink.net...
> Have you tried any other softwear to see if it will work ?
>
> Loads of very good free stuff here.
>
> http://www.muenster.de/%7Ewelp/sb.htm
>
>
> "news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
> news:5XA89.35624$Xa.1648607@twister.southeast.rr.com...
> > Has anyone out there used the MFJ 1278 B and Multicomm v1.6.2 to work
> PSK31.
> > I purchased this software and the soundcard interface cable along with
the
> > tnc from MFJ. The software always ends up locking up when in soundcard
> > modes. I've tried it using Microsoft XP and also ME. I've tried it
with
> > Soundblaster card and onboard sound. I've tried every possible
> > configuration. I currently am running it on a Compaq Presario 1.6ghz
box
> > with 512 mb ram. Every computer I've run it on it uses 98% or better of
> the
> > processor and ends up crashing. I'm not getting any help from the
> > programmer. Let me know your experience with this software/tnc
> combination.
> >
> > TIA,
> >
> > Loy Bean
> > KN4SA
> >
> >
>

From -2289424844048847670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5669207be966a16d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-20 21:27:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Larry williams <larry_duke_williams@hotmial.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinAPRS and Kenwood Tm-D700
Date: Wed, 21 Aug 2002 04:25:44 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns9270EE54A7BAFlarrydukewilliamshot@216.168.3.40>
User-Agent: Xnews/5.04.25
X-Complaints-To: newsabuse@supernews.com
Lines: 3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5680

Can anyone provide information on how to configure WinAPRS to work with the
Kenwood TM-D700 and it's built-in TNC, or point me in the right direction?
I'm stumped.

From -8882979411619070202
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5669207be966a16d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 02:28:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS and Kenwood Tm-D700
Date: Wed, 21 Aug 2002 10:26:19 +0100
Organization: Peak Systems
Message-ID: <HICy8gA7y1Y9Ewcv@peaksys.co.uk>
References: <Xns9270EE54A7BAFlarrydukewilliamshot@216.168.3.40>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5681

In article <Xns9270EE54A7BAFlarrydukewilliamshot@216.168.3.40>, Larry
williams <larry_duke_williams@hotmial.com> writes
>Can anyone provide information on how to configure WinAPRS to work with the
>Kenwood TM-D700 and it's built-in TNC, or point me in the right direction?

1. Put the TM-D700 into "TNC PKT" mode (see the manual).

2. In WinAPRS, set the baud rate to 9600, and I think you will find
there is a Kenwood or TM-D700 TNC type that you can select.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -7473114446718364057
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5669207be966a16d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 04:18:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Larry williams <larry_duke_williams@hotmial.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS and Kenwood Tm-D700
Date: Wed, 21 Aug 2002 11:15:53 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <Xns92713FBAB374Dlarrydukewilliamshot@216.168.3.40>
References: <Xns9270EE54A7BAFlarrydukewilliamshot@216.168.3.40>
<HICy8gA7y1Y9Ewcv@peaksys.co.uk>
User-Agent: Xnews/5.04.25
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5682

Roger Barker <roger@peaksys.co.uk> wrote in
news:HICy8gA7y1Y9Ewcv@peaksys.co.uk:

>
> 1. Put the TM-D700 into "TNC PKT" mode (see the manual).
>
> 2. In WinAPRS, set the baud rate to 9600, and I think you will find
> there is a Kenwood or TM-D700 TNC type that you can select.
>

That's what I've been trying, but when i try to "open" the TNC, it keeps
failing. It's weird.

From 7845719213984106695
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75485cc565f97d29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 05:28:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!
news.uswest.net.POSTED!not-for-mail
From: "Thomas Talley" <talleyt@ka9qpg.net>

```
Newsgroups: rec.radio.amateur.digital.misc
References: <B9856589.5136%bromo@ix.netcom.com>
Subject: Re: Packet radio controlled by PDA?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <KBL89.2975$Tj3.1665039@news.uswest.net>
Date: Wed, 21 Aug 2002 06:21:59 -0600
NNTP-Posting-Host: 65.102.82.90
X-Trace: news.uswest.net 1029932522 65.102.82.90 (Wed, 21 Aug 2002 07:22:02 CDT)
NNTP-Posting-Date: Wed, 21 Aug 2002 07:22:02 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5683

Not sure by what you mean by "controlled", but I have been using my PocketPC
and a terminal program to "talk" to my TNC. I am in the process of working a
PocketPC CAT for my FT-817.

Thomas KA9QPG

"Dianne & Brent" <bromo@ix.netcom.com> wrote in message
news:B9856589.5136%bromo@ix.netcom.com...
> Does anyone know of a packet station that can be controlled by a PDA
instead
> of a PC?  Has anyone done it?
>
> Thanks,
> Brent
> N0RZU
>




From -3230754007426771540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-21 05:31:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newspeer.clara.net!news.clara.net!newsfeed01.sul.t-online.de!newsmm00.sul.t-
online.com!t-online.de!news.t-online.com!not-for-mail
From: "Andreas Weller" <weller@andreas-weller.de>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Simpel 20 m Transmitter
Date: Wed, 21 Aug 2002 14:29:56 +0200
Organization: T-Online
Lines: 13
Message-ID: <ak013v$m3f$05$1@news.t-online.com>
```

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1029932991 05 22639 zyjmbKhVST-nJ8 020821 12:29:51
X-Complaints-To: abuse@t-online.com
X-Sender: 027472594-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5684
rec.radio.amateur.homebrew:16159

Hallo!

I'm looking for schematics for an easy to build simple Transmitter for 20 m.
I want to take it on holiday for PSK31. So it can be on the fixed frequency
14.070 MHz.
I know that there are schematics for such a device out there - but I didn't
find it.

Thank you very much!

73 de DF1PAW, Andreas Weller

From 8907657655152964956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5669207be966a16d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 06:15:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS and Kenwood Tm-D700
Date: Wed, 21 Aug 2002 13:59:35 +0100
Organization: Peak Systems
Message-ID: <CFRjPUA364Y9EwMc@peaksys.co.uk>
References: <Xns9270EE54A7BAFlarrydukewilliamshot@216.168.3.40>
 <HICy8gA7y1Y9Ewcv@peaksys.co.uk>
 <Xns92713FBAB374Dlarrydukewilliamshot@216.168.3.40>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5685

In article <Xns92713FBAB374Dlarrydukewilliamshot@216.168.3.40>, Larry
williams <larry_duke_williams@hotmial.com> writes
>Roger Barker <roger@peaksys.co.uk> wrote in

>news:HICy8gA7y1Y9Ewcv@peaksys.co.uk:
>
>>
>> 1. Put the TM-D700 into "TNC PKT" mode (see the manual).
>>
>> 2. In WinAPRS, set the baud rate to 9600, and I think you will find
>> there is a Kenwood or TM-D700 TNC type that you can select.
>>
>
>That's what I've been trying, but when i try to "open" the TNC, it keeps
>failing. It's weird.

Failing in what way? I thought WinAPRS would "open" the TNC even if
there wasn't a TNC connected.

Try connecting to the TM-D700 from a terminal program - HyperTerminal or
whatever - and see if you can communicate with the TNC.

(Presumably you are using a straight-through cable?)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 8909121184981420172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,423770aae6f41966
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 06:31:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D639509.FF7004E0@crosslink.net>
Date: Wed, 21 Aug 2002 09:26:33 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: EMail / Internet over Amateur Radio
References: <um56fuelje5h9a@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
NNTP-Posting-Host: 207.199.164.33
X-Trace: dingus.crosslink.net 1029936672 24714 207.199.164.33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5686

Mark Erbaugh wrote:
>

> Please help me think ...
>
> I have heard of people who get their Amateur Radio licenses mainly so they
> can use WinLink or similar ham radio networks to get their EMail while
> travelling (sailing, RV's, etc).

I doubt their numbers are very large. "Airmail" is HF, requiring a
General or higher class license. There are missionaries who got licensed
in order to carry out church business but the number is noise level. I
suspect it's the same with email.

> Some of these people probably aren't radio hobbyists per se, they are mainly
> interested in using ham radio as an alternative to paying for a commercial
> wireless email service. This is actually a violation of the FCC regulations.
> Under Part 97.113 paragraph 5 says that "No amatuer station shall transmit
> ... Communications, on a regular basis, which could reasonably be furnished
> alternatively through other radio services."

Please tell me more about these wireless email services. I'm looking
forward to some extensive travel in a few years and 'airmail' is
typically limited to some 300 baud.

Given this rule, whuffo FCC allows autopatch on repeaters?

>
> On the other hand, as amateurs, we need to experiment ..
>
> .... Also, some of the people who get an amateur radio
> license for this purpose may eventually move into more traditional usage of
> ham radio.
>
> I suppose similar arguments could be made of much of the PSK31 traffic and
> SSB communications where people get on to talk to friends,....

Our views of Amateur Radio differ. I see the spectrum as a piece of
public property, parceled out to various users by the FCC to prevent
chaos. Portions of it, including the amateur bands, have been designated
for recreation just as some federal lands are set aside for parks, etc.
For some, the enjoyment we get from this comes from experimentation, or
from providing public services but others derive theirs from rag chews,
contesting, et al. The only 'sin' is failing to have fun!

73, K3DWW

From -5044039119073653729
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,423770aae6f41966
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 11:50:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.wirehub.nl!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!

stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: EMail / Internet over Amateur Radio
Date: Wed, 21 Aug 2002 14:50:43 -0400
Organization: MindSpring Enterprises
Lines: 88
Message-ID: <ak0ndp$7jb$1@slb6.atl.mindspring.net>
References: <um56fuelje5h9a@corp.supernews.com> <3D639509.FF7004E0@crosslink.net>
NNTP-Posting-Host: cf.45.70.85
X-Server-Date: 21 Aug 2002 18:50:33 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5687

Mark:

I agree with your views.

My own view of the amateur radio spectrum is similar to my view of the National Parks, with the FCC in the role of the Park Service.

The spectral space represented by the ham bands is set aside for the enjoyment of the citizens and for the protection and preservation of a certain percentage of spectrum from overdevelopment by commercial interests.

The entry "fee" into the "Ham Bands National Park" is simply the effort required to pass the test and get an amateur radio license.

And the only "sin", as you point out below, is the failure of those authorized visitors to the park to enjoy themselves and have fun.

In the national parks one can enjoy themselves by, driving, sightseeing, camping, hiking, fishing, canoeing, hunting, photography, mountain climbing, airboat riding, etc... In the ham bands one can enjoy themselves by: operating, rag-chewing, contesting, DXing, data networking, image communications, EME, etc... designing and building equipment, testing equipment, experimenting, public service, etc...

The only invalid uses of the "Ham Bands National Park" are those that involve: destruction of the habitat, grafitti, littering, commercial exploitation, etc...

--Peter K1PO

"Vito" <vito@crosslink.net> wrote in message
news:3D639509.FF7004E0@crosslink.net...
> Mark Erbaugh wrote:
> >

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> > ham radio.
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> Our views of Amateur Radio differ. I see the spectrum as a piece of
> public property, parceled out to various users by the FCC to prevent
> chaos. Portions of it, including the amateur bands, have been designated
> for recreation just as some federal lands are set aside for parks, etc.
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> from providing public services but others derive theirs from rag chews,
> contesting, et al. The only 'sin' is failing to have fun!
>
> 73, K3DWW

From 5587289116588102315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,26a2116c892f0bdf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,26a2116c892f0bdf
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-08-21 14:02:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: "Ralph Mowery" <rmowery@cetlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: Re: MFJ 1278 B and Multicomm v 1.6.2 by CSSI
Date: Wed, 21 Aug 2002 16:57:48 -0400
Organization: CETLink.Net
Lines: 16
Message-ID: <ak0v5k$1bb3$1@newsreader.cetlink.net>
References: <5XA89.35624$Xa.1648607@twister.southeast.rr.com>
<ajuvob$13fi$1@newsreader.cetlink.net>
<EID89.36955$Xa.1676934@twister.southeast.rr.com>
NNTP-Posting-Host: ts1-kann-nc-5.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1029963764 44387 216.189.43.5 (21 Aug 2002 21:02:44 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 21 Aug 2002 21:02:44 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5688

I should have remembered the 1278 was not just a sound card interface like the Rig Blaster, but a TNC. I was just thinking you might try another program just to see if the sound card interface was working or if it was the Multicom program giving the problem.

"news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
news:EID89.36955$Xa.1676934@twister.southeast.rr.com...
> Ralph,
>
> I am interested in the MFJ interface. I know I can use other software
with
> probably better results. But, I am interested in the version software and
> hardware I mentioned from other possible users. Thanks anyway.
>

From -7553702759309151927
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,423770aae6f41966
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 14:21:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <um56fuelje5h9a@corp.supernews.com> <3D639509.FF7004E0@crosslink.net> <ak0ndp$7jb$1@slb6.atl.mindspring.net>
Subject: Re: EMail / Internet over Amateur Radio
Lines: 118
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9vT89.24262$Ke2.1883685@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 21 Aug 2002 21:21:09 GMT
NNTP-Posting-Host: 12.81.193.94
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029964869 12.81.193.94 (Wed, 21 Aug 2002 21:21:09 GMT)
NNTP-Posting-Date: Wed, 21 Aug 2002 21:21:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5689

Whatever your own view might be, here is the reality.

S 97.1 Basis and purpose.

The rules and regulations in this Part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communications and technical phases of the art.

(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message
news:ak0ndp$7jb$1@slb6.atl.mindspring.net...
> Mark:
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>
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> news:3D639509.FF7004E0@crosslink.net...
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> > 73, K3DWW
>
>

From -4729912299426905364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 15:03:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Is Packet nearly over?
Date: Wed, 21 Aug 2002 16:02:44 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 88
Message-ID: <3D640E04.5080902@agilent.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
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<E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
<4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
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<wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: multipart/alternative;
 boundary="------------090508050607000108050506"
X-Trace: cswtrans.cos.agilent.com 1029967430 19463 130.29.64.134 (21 Aug 2002 22:03:50 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Wed, 21 Aug 2002 22:03:50 +0000 (UTC)
User-Agent: Mozilla/5.0 (Windows; U; WinNT4.0; en-US; rv:0.9.4.1) Gecko/20020508 Netscape6/6.2.3
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5690

--------------090508050607000108050506
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

And some of us oldtimers HAVE supplemented our old, cherished ways of passing traffic and have set up an NTS digital network using pactor http://wb0taq-twn.home.att.net/ntsd.html We pass NTS traffic to all corners of north america every day, digitally.

This is a bit off the topic of packet (since it's based on pactor), but I thought Gary should know that some of us have invested time and (dare I say it) money to nudge NTS into (at least) the 20th century. :-) And several of the pactor MBO's are also tied to vhf packet networks, eg KW1U and K1WU.

dave, wb0taq, colorado

Gary McAdams wrote:

>Hank Oredson <horedson@att.net> wrote in message >
>
>>NTS certainly cannot handle the amount or type of data

```
>>needed. I keep poking at this only because I think it is
>>important that hams move out of the 1930s capability
>>and at least make a try at being useful in the modern
>>age of digital networking.
>>
>>"When the internet is down, hams ... do nothing ..."
>>
>>--
>>
>>   ...  Hank
>>
>
>Hank,
>
>I agree with the above statement 100%.
>
>The inertia exhibited by the average ham
>works against any improvement in the
>process of doing anything new.
>
>Some of the OT's would rather die than
>give up their old, cherished ways of passing
>traffic.
>
>Moving into the digital age would mean that
>they would actually have to invest time and...
>dare I say it!?! MONEY!
>
>Oh, well... Back to tilting at windmills.
>
>73 Gary WG7X
>

--------------090508050607000108050506
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<html>
<head>
</head>
<body>
And some of us oldtimers HAVE supplemented our old, cherished ways of passing
traffic and have set up an NTS digital network using pactor <a class="moz-txt-
link-freetext" href="http://wb0taq-twn.home.att.net/ntsd.html">http://wb0taq-
twn.home.att.net/ntsd.html</a>
We pass NTS traffic to all corners of north america every day, digitally.<br>
<br>
This is a bit off the topic of packet (since it's based on pactor), but I
thought Gary should know that some of us have invested time and (dare I say
it) money to nudge NTS into (at least) the 20th century. :-) And several
of the pactor MBO's are also tied to vhf packet networks, eg KW1U and K1WU.<br>
<br>
dave, wb0taq, colorado<br>
```

```
<br>
Gary McAdams wrote:<br>
<blockquote type="cite" cite="mid:wEg89.793$NZ.46480@bgtnsc05-
news.ops.worldnet.att.net">
  <pre wrap="">Hank Oredson <a class="moz-txt-link-rfc2396E"
href="mailto:horedson@att.net">&lt;horedson@att.net&gt;</a> wrote in message
&gt;<br></pre>
  <blockquote type="cite">
    <pre wrap="">NTS certainly cannot handle the amount or type of data<br>needed.
I keep poking at this only because I think it is<br>important that hams move out
of the 1930s capability<br>and at least make a try at being useful in the
modern<br>age of digital networking.<br><br>"When the internet is down, hams ...
do nothing ..."<br><br>--<br><br>   ...  Hank<br><br></pre>
    </blockquote>
    <pre wrap=""><!----><br>Hank,<br><br>I agree with the above statement
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well... Back to tilting at windmills.<br><br>73 Gary WG7X<br></pre>
    </blockquote>
    </body>
    </html>

--------------090508050607000108050506--
```

```
From -2496229648980434296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7309d67d75aa9990
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 15:12:46 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: treynolds@my-deja.com (Thomas Reynolds)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard programming
Date: 21 Aug 2002 15:12:46 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <ad7a9af4.0208211412.b18720b@posting.google.com>
References: <um24c56bm0kg02@corp.supernews.com>
NNTP-Posting-Host: 216.120.43.195
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1029967966 32248 127.0.0.1 (21 Aug 2002 22:12:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Aug 2002 22:12:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5691
```

"Mark Erbaugh" <mark@microenh.com> wrote in message
news:<um24c56bm0kg02@corp.supernews.com>...

> I am interested in learning how to program a Windows soundcard for various
> communications modes and related tasks. I have downloaded and used programs
> that support modes such as RTTY, PSK31 and SSTV, but I would like to learn
> to 'roll my own'. I am a competent Borland Delphi programmer and can write
> programs that talk to Windows or Soundcard DLLs or other low level
> interfaces when needed.
>
> Is there a good reference book or online site to get me started?
>
> Thanks and 73,
> Mark, N8ME

A couple of years ago I went to the Creative Labs website and
downloaded a complete programmers reference. It contains everything
you need. I just did a quick look on their website and couldn't find
it. When I get home I will look to see if I have an electronic
version of it (I know I have the hardcopy).

Tom
treynolds@NOSPAMsaintmail.net (ignore above address when responding
directly).

```
From -2357421018658665579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 15:37:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn2feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
<_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
<E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
<4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
<Zx_79.19337$Ep6.1503660@bgtnsc05-news.ops.worldnet.att.net>
<wEg89.793$NZ.46480@bgtnsc05-news.ops.worldnet.att.net>
<3D640E04.5080902@agilent.com>
Subject: Re: Is Packet nearly over?
Lines: 52
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0061_01C24928.72B3CA20"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <zCU89.24407$Ke2.1889619@bgtnsc04-news.ops.worldnet.att.net>
```

```
Date: Wed, 21 Aug 2002 22:37:19 GMT
NNTP-Posting-Host: 12.82.138.222
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029969439 12.82.138.222 (Wed, 21 Aug
2002 22:37:19 GMT)
NNTP-Posting-Date: Wed, 21 Aug 2002 22:37:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5692

This is a multi-part message in MIME format.

------=_NextPart_000_0061_01C24928.72B3CA20
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

How nice for you...

There is an exception to every rule...


  Dave Allen <david_e_allen@agilent.com>
  This is a bit off the topic of packet (since it's based on pactor), =
but I thought Gary should know that some of us have invested time and =
(dare I say it) money to nudge NTS into (at least) the 20th century. :-) =


------=_NextPart_000_0061_01C24928.72B3CA20
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2014.210" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D4>How nice for you...</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT size=3D4>There is an exception to every rule...</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<BLOCKQUOTE=20
style=3D"BORDER-LEFT: #000000 2px solid; MARGIN-LEFT: 5px; MARGIN-RIGHT: =
0px; PADDING-LEFT: 5px; PADDING-RIGHT: 0px">
  <DIV>Dave Allen &lt;<A=20
  =
href=3D"mailto:david_e_allen@agilent.com">david_e_allen@agilent.com</A>&g=
t;</DIV>
  <DIV>This is a bit off the topic of packet (since it's based on =
pactor), but I=20
  thought Gary should know that some of us have invested time and (dare =
I say=20
  it) money to nudge NTS into (at least) the 20th century. :-)=20
</DIV></BLOCKQUOTE></BODY></HTML>

------=_NextPart_000_0061_01C24928.72B3CA20--



From -7726686677761371541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6164d30d1ef1f3f9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 17:32:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!ngpeer.news.aol.com!
audrey-m2.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: zyclnb@aol.com (ZYCLNB)
Newsgroups: rec.radio.amateur.digital.misc
Date: 22 Aug 2002 00:21:40 GMT
Organization: AOL http://www.aol.com
Subject: New Radio Show--No Copyright
Message-ID: <20020821202140.01612.00001444@mb-ff.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5693

"THE VONBLUVENS SHOW"

http://www.racistaction.com


From 9104825996680067749
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,4e5220d3662bb837,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,4e5220d3662bb837,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-21 19:48:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: APRS and Geo Cache
Lines: 15
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <JhY89.1838$yd1.152596@newsread2.prod.itd.earthlink.net>
Date: Thu, 22 Aug 2002 02:48:09 GMT
NNTP-Posting-Host: 63.190.16.6
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1029984489 63.190.16.6 (Wed, 21 Aug 2002
19:48:09 PDT)
NNTP-Posting-Date: Wed, 21 Aug 2002 19:48:09 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5694
rec.radio.amateur.misc:32894

These two seem like a 'natural combination' of hobbies.  Anyone working them
together?

���  73, de Hans, K0HB
SOC # 291 http://www.qsl.net/soc
--
  There is no voodoo or magic associated with RF
  propagation.  There are several perfectly sound
  technical reasons why it is beneficial to occasionally
  sacrifice a goat in your antenna field.







From 3967758675411948837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a2209276082fb72,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 00:29:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xit-05!sn-xit-06!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "kl0an" <pauljordan@gci.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 on HP320LX, anyone tried??
Date: Wed, 21 Aug 2002 23:23:47 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um94hio9pgs776@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5695

I'm looking to hook up my HP 320 LX into a PSK31 station with a PCMCIA
soundcard, a rigblaster or equal, and then my ICOM 706.  This will be a very
```

small mobile PSK31 station. Has anyone tried this?? If so, some questions:

What software did you try and what were the results??
What PCMCIA Sound Card did you try and what were the results??
Any suggestions??

I know the HP 320 LX is a great little packet computer but, I want to try and go for something a little more useful.

Any help is greatly appreciated.

73
Paul Jordan
kl0an

From -1045351041055464714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c47750d90232ed70,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 02:31:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Walter Muth <dk1bn@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted: Schematics of DTR192
Date: Thu, 22 Aug 2002 11:33:58 +0200
Organization: T-Online
Lines: 10
Message-ID: <3D64B006.1040108@amsat.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1030008614 05 24147 aQ2mbC5VSRYj2e 020822 09:30:14
X-Complaints-To: abuse@t-online.com
X-Sender: 320085996729-0001@t-dialin.net
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.0.0) Gecko/20020530
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5696

Hello ,

need schematics for DTR 192 transceiver(Azden?) (70cm transceiver with built in TNC).

Thanks in advance for your help.

73
Walt
DK1BN

From 7499259735626269001
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,b7f8c8659f5899bf,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,b7f8c8659f5899bf,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,b7f8c8659f5899bf,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f76e2,b7f8c8659f5899bf,start
X-Google-Attributes: gidf76e2,public
X-Google-ArrivalTime: 2002-08-22 03:39:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Jeff" <j.dauphinais@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.ham-radio.swap,rec.radio.cb
Subject: 603 beam and tower 4sale
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Gb399.5859$NZ.325220@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 22 Aug 2002 10:39:34 GMT
NNTP-Posting-Host: 12.91.56.124
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1030012774 12.91.56.124 (Thu, 22 Aug 2002 10:39:34 GMT)
NNTP-Posting-Date: Thu, 22 Aug 2002 10:39:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5697 rec.radio.amateur.dx:7343 rec.ham-radio.swap:1990 rec.radio.cb:87805

I have for sale 1 full size "HY-Gain" beam 10 meters. fully assembled for your inspection. 13' Boom and longest element is 22' $100.00 I also have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. I am selling these because they are to big for my new QTH. This beam has spent a large portion of its life in storage. 73's Jeff AA1GR

From 443883819225099264
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c13b69b1d05b1acf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 13:08:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!53ab2750!not-for-mail
Sender: dave@localhost.localdomain
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux CLI PSK 31 program?
From: Dave Hunt <<dave.hunt2@verizon.net>>
Message-ID: <m0lm6y3bd5.fsf@localhost.localdomain>
Lines: 5
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Thu, 22 Aug 2002 20:07:59 GMT
NNTP-Posting-Host: 141.154.214.163
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1030046879 141.154.214.163 (Thu, 22 Aug 2002 16:07:59 EDT)
NNTP-Posting-Date: Thu, 22 Aug 2002 16:07:59 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5698

I'm looking for a commandline PSK31 program that runs on Linux.

TNX,

Dave wx1g

From 3383330386275035743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a2209276082fb72
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 13:20:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!HSNX.atgi.net!nnrp.atgi.net!news.svn.net!not-for-mail
From: James Horn <jimhorn@svn.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 on HP320LX, anyone tried??
Date: 22 Aug 2002 13:19:04 -0700
Organization: SVN.NET (www.svn.net)
Lines: 31

Message-ID: <3d654738@news.svn.net>
References: <um94hio9pgs776@corp.supernews.com>
NNTP-Posting-Host: news.svn.net
X-Trace: nnrp.atgi.net 1030047544 3057 64.40.160.12 (22 Aug 2002 20:19:04 GMT)
X-Complaints-To: abuse@atgi.net
NNTP-Posting-Date: Thu, 22 Aug 2002 20:19:04 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (Linux/2.4.19 (i686))
X-Original-NNTP-Posting-Host: 64.40.160.10
X-Original-Trace: 22 Aug 2002 13:19:04 -0700, 64.40.160.10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5699

Hello, Paul -

I very much doubt that the 320 is up to the task. All the PSK31 software I know of is written for Pentium architecture computers. The HP320LX CPU is a Hitachi SH-3 running at 44MHz. It can't run software written for regular Windows or DOS machines (i.e. 80x86 based). And I'd very strongly suspect that it doesn't have the speed to do the digital signal processing that PSK31 software demands.

The limitation isn't the soundcard. The software does a tremendous amount of computation for each sample of the sound (at least 8000 times a second, sending or receiving). With its built-in floating point hardware, superscalar integer processing, and high clock rates, a capable Pentium, Pentium 2, Pentium 3, Celeron, etc. can keep up. The SH-3 is a fine chip but nowhere near the same performance.

If there was such a thing as a PSK31 'TNC' you'd only need the 320 to act as a serial terminal (which software is built in). But with the setup you describe, you're out of luck.

No, I can't prove it's impossible - and I hope someone shows me wrong! But having dealt with digital signal processing since '75, SH-3 HHCs since '98, and such, I won't hold my breath.

Sorry about this!!!

Jim Horn, WB9SYN/6

From -9222640278409753722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 13:36:32 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: ghldbrd@ccp.com (Gary hildebrand)

```
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: 22 Aug 2002 13:36:32 -0700
Organization: http://groups.google.com/
Lines: 16
Message-ID: <598dc4be.0208221236.2c16fcd3@posting.google.com>
References: <ak013v$m3f$05$1@news.t-online.com>
NNTP-Posting-Host: 207.193.243.186
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030048592 14261 127.0.0.1 (22 Aug 2002 20:36:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Aug 2002 20:36:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5700
rec.radio.amateur.homebrew:16199
```

"Andreas Weller" <weller@andreas-weller.de> wrote in message
news:<ak013v$m3f$05$1@news.t-online.com>...

> Hallo!
>
> I'm looking for schematics for an easy to build simple Transmitter for 20 m.
> I want to take it on holiday for PSK31. So it can be on the fixed frequency
> 14.070 MHz.
> I know that there are schematics for such a device out there - but I didn't
> find it.
>
> Thank you very much!
>
> 73 de DF1PAW, Andreas Weller

You'll need a SSB transmitter of some sort and that rules out the simple part.

Gary Hildebrand WA7KKP

```
From 217577315602737645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a2209276082fb72
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 13:39:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: "Ralph Mowery" <rmowery@cetlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 on HP320LX, anyone tried??
Date: Thu, 22 Aug 2002 16:34:29 -0400
Organization: CETLink.Net
Lines: 18
Message-ID: <ak3i5m$52a$1@newsreader.cetlink.net>
References: <um94hio9pgs776@corp.supernews.com> <3d654738@news.svn.net>
NNTP-Posting-Host: ts1-kann-nc-27.dialup.cetlink.net
Mime-Version: 1.0
```

```
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1030048758 5194 216.189.43.27 (22 Aug 2002
20:39:18 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 22 Aug 2002 20:39:18 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5701

I don't know what a HP320 is but I have ran the 'origional' PSK 31 program
on a 466DX4/100.  That was under dos 6.x and win 3.11.



"James Horn" <jimhorn@svn.net> wrote in message
news:3d654738@news.svn.net...
> Hello, Paul -
>
> I very much doubt that the 320 is up to the task.  All the PSK31 software
> I know of is written for Pentium architecture computers.  The HP320LX CPU
> is a Hitachi SH-3 running at 44MHz.  It can't run software written for
> regular Windows or DOS machines (i.e. 80x86 based).  And I'd very strongly
> suspect that it doesn't have the speed to do the digital signal processing
> that PSK31 software demands.
>
>



From 9005253264512959379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,b7f8c8659f5899bf
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,b7f8c8659f5899bf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f76e2,b7f8c8659f5899bf
X-Google-Attributes: gidf76e2,public
X-Google-Thread: 11480d,b7f8c8659f5899bf
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-08-22 15:53:52 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: richcranus@yahoo.com (Richard Cranium)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.ham-
radio.swap,rec.radio.cb
Subject: Re: 603 beam and tower 4sale
Date: 22 Aug 2002 15:53:51 -0700
Organization: http://groups.google.com/
Lines: 10
Message-ID: <c5ecbb69.0208221453.2ed07659@posting.google.com>
```

```
References: <Gb399.5859$NZ.325220@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 66.153.11.241
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030056831 22828 127.0.0.1 (22 Aug 2002 22:53:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Aug 2002 22:53:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5702
rec.radio.amateur.dx:7353 rec.ham-radio.swap:1991 rec.radio.cb:87892

"Jeff" <j.dauphinais@worldnet.att.net> wrote in message
news:<Gb399.5859$NZ.325220@bgtnsc05-news.ops.worldnet.att.net>...
> I have for sale 1 full size "HY-Gain" beam 10  meters. fully assembled
> for your inspection. 13' Boom and longest element is 22'   $100.00 I also
> have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1
> 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00.
> pickup only from Nashua,NewHampshire. I am selling these because they are to
> big for my new QTH. This beam has spent a large portion of its life in
> storage. 73's Jeff AA1GR

"don't not"? A double negative means you HAVE a rotator?


From -6684728772933077069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-22 16:04:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-
xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "John S. MacKay" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: Thu, 22 Aug 2002 15:28:51 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umarcnfdmm62de@corp.supernews.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5703
rec.radio.amateur.homebrew:16202


Gary hildebrand <ghldbrd@ccp.com> wrote in message
news:598dc4be.0208221236.2c16fcd3@posting.google.com...
> "Andreas Weller" <weller@andreas-weller.de> wrote in message
```

news:<ak013v$m3f$05$1@news.t-online.com>...
> > Hallo!
> >
> > I'm looking for schematics for an easy to build simple Transmitter for
20 m.
> > I want to take it on holiday for PSK31. So it can be on the fixed
frequency
> > 14.070 MHz.
> > I know that there are schematics for such a device out there - but I
didn't
> > find it.
> >
> > Thank you very much!
> >
> > 73 de DF1PAW, Andreas Weller
>
> You'll need a SSB transmitter of some sort and that rules out the simple
part.
>
> Gary Hildebrand WA7KKP

Is there SSB on 14.070 ?

From -39465825451059511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-22 16:40:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-hub.siol.net!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!e3500-atl2.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Organization: Southern Microsystems
Message-ID: <uitamugnmjpminlk9mnrvdt5ospunt2d6f@4ax.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
<umarcnfdmm62de@corp.supernews.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.

```
NNTP-Posting-Date: Thu, 22 Aug 2002 19:36:42 EDT
Date: Thu, 22 Aug 2002 19:41:27 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5704
rec.radio.amateur.homebrew:16203

On Thu, 22 Aug 2002 15:28:51 -0700, "John S. MacKay" <k35454@direct.ca> wrote:
>Gary hildebrand <ghldbrd@ccp.com> wrote in message
>news:598dc4be.0208221236.2c16fcd3@posting.google.com...
>> "Andreas Weller" <weller@andreas-weller.de> wrote in message
>news:<ak013v$m3f$05$1@news.t-online.com>...
>> > Hallo!
>> >
>> > I'm looking for schematics for an easy to build simple Transmitter for
>20 m.
>> > I want to take it on holiday for PSK31. So it can be on the fixed
>frequency
>> > 14.070 MHz.
>> > I know that there are schematics for such a device out there - but I
>didn't
>> > find it.
>> >
>> > Thank you very much!
>> >
>> > 73 de DF1PAW, Andreas Weller
>>
>> You'll need a SSB transmitter of some sort and that rules out the simple
>part.
>>
>> Gary Hildebrand WA7KKP
>
>       Is there SSB on 14.070 ?

PSK31 is transmitted using audio tones modulating a SSB transmitter.

Gary




From -5566206549310235368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 17:29:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!fu-berlin.de!uni-berlin.de!ts03-107.cork.indigo.IE!not-
for-mail
From: Eamon Skelton <Xnospam@oceanfree.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: Fri, 23 Aug 2002 00:23:57 +0000
```

Lines: 23
Message-ID: <tav3ka.0k9.ln@mylinuxbox.net>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
Reply-To: Eamon Skelton <Xnospam@oceanfree.net>
NNTP-Posting-Host: ts03-107.cork.indigo.ie (194.125.165.107)
X-Trace: fu-berlin.de 1030062572 49351368 194.125.165.107 (16 [6787])
X-Orig-Path: mylinuxbox.net!nobody
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5705
rec.radio.amateur.homebrew:16205

In article <598dc4be.0208221236.2c16fcd3@posting.google.com>, Gary hildebrand wrote:

> You'll need a SSB transmitter of some sort and that rules out the simple part.

Not necessarily. Because he only needs to cover a few KHz of the 20M band, he could generate the carrier at signal frequency and remove the opposite sideband with a simple crystal ladder filter. The good news is that it is very simple, the bad news is that he will have to buy several 14.070MHz crystals.

This is quite easy to do on 80M because the PSK31 calling frequency is very close to 3.579MHz. You can use cheap colour (or should that be color for NTSC) TV crystals.

73, Ed. EI9GQ.

--
Remove 'X' to reply via e-mail.
http://homepage.eircom.net/~ei9gq
Linux 2.4.19

From -9024609869592758166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,26a2116c892f0bdf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 19:44:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!HSNX.atgi.net!cyclone-sf.pbi.net!151.164.30.35!cyclone.swbell.net!newsfeed1.easynews.com!easynews.com!easynews!sn-xit-02!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1278 B and Multicomm v 1.6.2 by CSSI
Date: Thu, 22 Aug 2002 21:43:39 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umb8c1fk7s7fb7@corp.supernews.com>

References: <5XA89.35624$Xa.1648607@twister.southeast.rr.com>
<ajuvob$13fi$1@newsreader.cetlink.net>
<EID89.36955$Xa.1676934@twister.southeast.rr.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 65
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5706

Loy

I've been in contact with you about all these issues, as well as having MFJ
try to replicate them. Saying I have been no help is totally misleading.

The 1278B firmware of 06.31.01 has bugs and I've done my best to work around
them. This last weekend I showed them in detail to Steven Pan, MFJ's vice
president.

Continued in private email.

Rick - W4PC

"news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
news:EID89.36955$Xa.1676934@twister.southeast.rr.com...
> Ralph,
>
> I am interested in the MFJ interface. I know I can use other software
with
> probably better results. But, I am interested in the version software and
> hardware I mentioned from other possible users. Thanks anyway.
>
> Loy
>
> "Ralph Mowery" <rmowery@cetlink.net> wrote in message
> news:ajuvob$13fi$1@newsreader.cetlink.net...
> > Have you tried any other softwear to see if it will work ?
> >
> > Loads of very good free stuff here.
> >
> > http://www.muenster.de/%7Ewelp/sb.htm
> >
> >
> > "news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
> > news:5XA89.35624$Xa.1648607@twister.southeast.rr.com...
> > > Has anyone out there used the MFJ 1278 B and Multicomm v1.6.2 to work
> > PSK31.
> > > I purchased this software and the soundcard interface cable along with
> the
> > > tnc from MFJ. The software always ends up locking up when in
soundcard

> > > modes. I've tried it using Microsoft XP and also ME. I've tried it
> with
> > > Soundblaster card and onboard sound. I've tried every possible
> > > configuration. I currently am running it on a Compaq Presario 1.6ghz
> box
> > > with 512 mb ram. Every computer I've run it on it uses 98% or better
of
> > the
> > > processor and ends up crashing. I'm not getting any help from the
> > > programmer. Let me know your experience with this software/tnc
> > combination.
> > >
> > > TIA,
> > >
> > > Loy Bean
> > > KN4SA
> > >
> > >
> >
>
>

From -7385446590065931370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 19:45:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!newsfeeds-atl1.usenetserver.com!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: What RS-232 pin to key CW?
Message-ID: <3d65a089.225220375@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Fri, 23 Aug 2002 02:44:21 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030070732 24.47.112.236 (Thu, 22 Aug 2002 22:45:32 EDT)
NNTP-Posting-Date: Thu, 22 Aug 2002 22:45:32 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5707

It appears that HamScope and MixW will let you select DTR to directly
key CW (as well as select RTS to key PTT).

What are some of the other RS-232 pins that the other popular
sound-card programs let you select to key CW?

In particular, does any program used TXD to key CW?

I am trying to specify a sound-card interface and want to pick the most common arrangement.

Ken KC2JDY
Ken
(to reply via email
remove "zz" from address)

From -2032533423820652006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 19:47:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!news-hub.siol.net!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: What RS-232 pin to key CW?
Message-ID: <3d65a246.225665500@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Fri, 23 Aug 2002 02:47:39 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030070852 24.47.112.236 (Thu, 22 Aug 2002 22:47:32 EDT)
NNTP-Posting-Date: Thu, 22 Aug 2002 22:47:32 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5708

It appears that HamScope and MixW will let you select DTR to directly key CW (as well as select RTS to key PTT).

What are some of the other RS-232 pins that the other popular sound-card programs let you select to key CW?

In particular, does any program used TXD to key CW?

I am trying to specify a sound-card interface and want to pick the most common arrangement.

Ken KC2JDY
Ken
(to reply via email
remove "zz" from address)

From 9055365878282972124
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f84e8,26a2116c892f0bdf
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,26a2116c892f0bdf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-22 20:16:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: "news-server.ec.rr.com" <lsbean@gibralter.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
References: <5XA89.35624$Xa.1648607@twister.southeast.rr.com>
<ajuvob$13fi$1@newsreader.cetlink.net>
<EID89.36955$Xa.1676934@twister.southeast.rr.com>
<umb8c1fk7s7fb7@corp.supernews.com>
Subject: Re: MFJ 1278 B and Multicomm v 1.6.2 by CSSI
Lines: 86
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <0Hh99.8399$iX4.423319@twister.southeast.rr.com>
Date: Fri, 23 Aug 2002 03:08:44 GMT
NNTP-Posting-Host: 66.26.185.112
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1030072124 66.26.185.112 (Thu, 22 Aug 2002 23:08:44 EDT)
NNTP-Posting-Date: Thu, 22 Aug 2002 23:08:44 EDT
Organization: Road Runner - EC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5709

Rick,

Please accept my apology, I should have said I've had no success with the programmer's help in making it work on my system.

Thanks,

Loy Bean
KN4SA

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:umb8c1fk7s7fb7@corp.supernews.com...
> Loy
>
> I've been in contact with you about all these issues, as well as having
MFJ
> try to replicate them. Saying I have been no help is totally misleading.
>
> The 1278B firmware of 06.31.01 has bugs and I've done my best to work
around
> them. This last weekend I showed them in detail to Steven Pan, MFJ's vice
> president.

>
> Continued in private email.
>
> Rick - W4PC
>
>
> "news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
> news:EID89.36955$Xa.1676934@twister.southeast.rr.com...
> > Ralph,
> >
> > I am interested in the MFJ interface. I know I can use other software
> with
> > probably better results. But, I am interested in the version software
and
> > hardware I mentioned from other possible users. Thanks anyway.
> >
> > Loy
> >
> > "Ralph Mowery" <rmowery@cetlink.net> wrote in message
> > news:ajuvob$13fi$1@newsreader.cetlink.net...
> > > Have you tried any other softwear to see if it will work ?
> > >
> > > Loads of very good free stuff here.
> > >
> > > http://www.muenster.de/%7Ewelp/sb.htm
> > >
> > >
> > > "news-server.ec.rr.com" <lsbean@gibralter.net> wrote in message
> > > news:5XA89.35624$Xa.1648607@twister.southeast.rr.com...
> > > > Has anyone out there used the MFJ 1278 B and Multicomm v1.6.2 to
work
> > > PSK31.
> > > > I purchased this software and the soundcard interface cable along
with
> > the
> > > > tnc from MFJ. The software always ends up locking up when in
> soundcard
> > > > modes. I've tried it using Microsoft XP and also ME. I've tried it
> > with
> > > > Soundblaster card and onboard sound. I've tried every possible
> > > > configuration. I currently am running it on a Compaq Presario
1.6ghz
> > box
> > > > with 512 mb ram. Every computer I've run it on it uses 98% or
better
> of
> > > the
> > > > processor and ends up crashing. I'm not getting any help from the
> > > > programmer. Let me know your experience with this software/tnc
> > > combination.
> > > >
> > > > TIA,
> > > >

```
> > > > Loy Bean
> > > > KN4SA
> > > >
> > > >
> > >
> >
> >
>
>
```

```
From 5377508939751486809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-22 21:37:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
central.cox.net!cox.net!p01!news1.west.cox.net.POSTED!53ab2750!not-for-mail
Message-ID: <3D65BBF9.35CECA80@cox.net>
From: Dan Tayloe <dtayloe@cox.net>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com> <tav3ka.0k9.ln@mylinuxbox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
Date: Fri, 23 Aug 2002 04:36:59 GMT
NNTP-Posting-Host: 68.2.32.31
X-Complaints-To: abuse@cox.net
X-Trace: news1.west.cox.net 1030077419 68.2.32.31 (Fri, 23 Aug 2002 00:36:59 EDT)
NNTP-Posting-Date: Fri, 23 Aug 2002 00:36:59 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5710
rec.radio.amateur.homebrew:16207
```

I think Small Wonders Labs has a 20m 5w QRP PSK31 rig.

http://www.smallwonderlabs.com/

Look at the PSK page.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Eamon Skelton wrote:

```
>
> In article <598dc4be.0208221236.2c16fcd3@posting.google.com>, Gary hildebrand
wrote:
>
> > You'll need a SSB transmitter of some sort and that rules out the simple part.
>
> Not necessarily. Because he only needs to cover a few KHz of
> the 20M band, he could generate the carrier at signal
> frequency and remove the opposite sideband with a simple
> crystal ladder filter.  The good news is that it is
> very simple, the bad news is that he will have to buy
> several 14.070MHz crystals.
>
> This is quite easy to do on 80M because the PSK31
> calling frequency is very close to 3.579MHz. You
> can use cheap colour (or should that be color for
> NTSC) TV crystals.
>
> 73, Ed. EI9GQ.
>
> --
> Remove 'X' to reply via e-mail.
> http://homepage.eircom.net/~ei9gq
> Linux 2.4.19


From 1051222319961532429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-22 22:40:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!feeder1.news.jippii.net!
reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Message-ID: <uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
Date: Fri, 23 Aug 2002 08:44:08 +0300
NNTP-Posting-Host: 195.74.4.232
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1030081140 195.74.4.232 (Fri, 23 Aug 2002
08:39:00 EEST)
NNTP-Posting-Date: Fri, 23 Aug 2002 08:39:00 EEST
```

Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5711
rec.radio.amateur.homebrew:16208

On 22 Aug 2002 13:36:32 -0700, ghldbrd@ccp.com (Gary hildebrand)
wrote:

>"Andreas Weller" <weller@andreas-weller.de> wrote in message
news:<ak013v$m3f$05$1@news.t-online.com>...
>> Hallo!
>>
>> I'm looking for schematics for an easy to build simple Transmitter for 20 m.
>> I want to take it on holiday for PSK31. So it can be on the fixed frequency
>> 14.070 MHz.

>You'll need a SSB transmitter of some sort and that rules out the simple part.

What so special about PSK31 ?

Various forms of PSK are usually generated by I/Q modulators,
essentially a phasing transmitter.

Shouldn't it be possible to have

* a RF signal source (in this case a crystal oscillator or VXO),
* an RF phase shifting network to generate the quadrature carrier
   (simple in this case due to the fixed frequency),
* two modulators (NE602, SBL-1 etc.),
* baseband filters for premodulaton shaping
* a linear power amplifier (due to premodulation shaping)
* a digital signal source (PIC, PDA, PC etc.)

to generate various sorts of PSK signals, not just PSK31 ?

Paul OH3LWR

From -2342604648353275968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 02:30:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!fs01-sjc1.usenetserver.com!news.webusenet.com!
pc01.webusenet.com!e3500-atl1.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Organization: Southern Microsystems

Message-ID: <ejubmucav8kh15a209nom6bvvole7tlckb@4ax.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 52
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 23 Aug 2002 05:16:32 EDT
Date: Fri, 23 Aug 2002 05:30:16 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5712
rec.radio.amateur.homebrew:16214

On Fri, 23 Aug 2002 08:44:08 +0300, Paul Keinanen <keinanen@sci.fi> wrote:

>On 22 Aug 2002 13:36:32 -0700, ghldbrd@ccp.com (Gary hildebrand)
>wrote:
>>You'll need a SSB transmitter of some sort and that rules out the simple part.
>
>What so special about PSK31 ?
>
>Various forms of PSK are usually generated by I/Q modulators,
>essentially a phasing transmitter.
>
>Shouldn't it be possible to have
>
>* a RF signal source (in this case a crystal oscillator or VXO),
>* an RF phase shifting network to generate the quadrature carrier
>   (simple in this case due to the fixed frequency),
>* two modulators (NE602, SBL-1 etc.),
>* baseband filters for premodulaton shaping
>* a linear power amplifier (due to premodulation shaping)
>* a digital signal source (PIC, PDA, PC etc.)
>
>to generate various sorts of PSK signals, not just PSK31 ?

Yeah, but a very simple fixed tuned SSB transceiver like the PSK20 ($95 kit, $140 with custom cabinet, size of a modem, requires 2A at 12V from a wall wart or battery, makes 5 W PEP) works with a PC with sound card.

With software like Digipan you can "tune" anywhere in the audio passband (think of it as a tunable IF with digital filtering and software demodulation), which covers the entire area of interest between14.070 and 14.073. The PSK is generated and decoded in software on the sound card equipped PC.

With software like WinPSK, you can even monitor several different transmissions at the same time, and reply to any one of them with just the click of the mouse on the waterfall spectrum display. Very convenient.

If you want a different PSK modulation (or even a non-PSK modulation), there is software available to do that too using this same hardware system. All you do is load a different program. Write your own if you like.

I carry my PSK20 in my laptop bag when I travel. I can be setup to operate a couple minutes after I rig an antenna. (I usually use a simple wire dipole and a tiny MFJ tuner.)

This is pretty much a software defined radio. Many of the functions normally done in hardware are done in software at "IF" by the sound card equipped PC.

Gary

From -5682450112621764506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c68eb8fce3c93ee9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 04:27:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!kibo.news.demon.net!news.demon.co.uk!demon!midiandmusic.demon.co.uk!not-for-mail
From: "Dave Williams \(NNTP\)" <dave.williams@nomail.totalise.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Dedicated Radio Ham NewsGroup, FTP and WebSite
Date: Fri, 23 Aug 2002 12:26:51 +0100
Message-ID: <1030102011.21937.0.nnrp-13.3e3112b1@news.demon.co.uk>
NNTP-Posting-Host: midiandmusic.demon.co.uk
X-NNTP-Posting-Host: midiandmusic.demon.co.uk:62.49.18.177
X-Trace: news.demon.co.uk 1030102011 nnrp-13:21937 NO-IDENT midiandmusic.demon.co.uk:62.49.18.177
X-Complaints-To: abuse@demon.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5713

Just for your info, a new UK Based Radio Ham domain is available which includes a
newsgroup and FTP server.

Web	www.radio-ham.org
News	news.radio-ham.org
FTP	ftp.radio-ham.org

Hope its of interest.

Dave

From -8574357336156708139
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 05:53:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Date: Fri, 23 Aug 2002 07:51:16 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umcbtoak0sold3@corp.supernews.com>
References: <3d65a246.225665500@news-server.optonline.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5714

Ken,

I think you'll find that most programs use DTR or RTS for CW keying or PTT. I've not seen any programs that use TXD for CW or PTT, and from my understanding of the serial port hardware, I don't think that you will. You will find RTTY programs that use TXD to key the FSK line.

I don't think there is any standard on the use of DTR or RTS. Many programs let you select which line to use, but I've run across at least one that didn't. To be most flexible, you may want to put a couple of SPDT switches in the line between your computer and your digital interface. That way you can select whichever line the particular program requires. Also, if you use a switch with a center off position, you can use that as an emergency shut down should your computer lock up with PTT or CW enabled. I've also noticed that during the boot up process, the computer briefly enabled DTR and RTS (I suspect while determining serial port properties) so if my radio is on it gets keyed unless I have the interface switch off.

73,
Mark

"Ken" <cprstn54zz@att.net> wrote in message
news:3d65a246.225665500@news-server.optonline.net...
> It appears that HamScope and MixW will let you select DTR to directly

> key CW (as well as select RTS to key PTT).
>
> What are some of the other RS-232 pins that the other popular
> sound-card programs let you select to key CW?
>
> In particular, does any program used TXD to key CW?
>
> I am trying to specify a sound-card interface and want to pick the
> most common arrangement.
>
> Ken KC2JDY
> Ken
> (to reply via email
> remove "zz" from address)

From -4636923353652598481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 07:03:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!west.cox.net!cox.net!newsfeeds-atl1.usenetserver.com!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Message-ID: <3d663f33.265837875@news-server.optonline.net>
References: <3d65a246.225665500@news-server.optonline.net> <umcbtoak0sold3@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 25
Date: Fri, 23 Aug 2002 14:03:37 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030111410 24.47.112.236 (Fri, 23 Aug 2002 10:03:30 EDT)
NNTP-Posting-Date: Fri, 23 Aug 2002 10:03:30 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5715

On Fri, 23 Aug 2002 07:51:16 -0400, "Mark Erbaugh" <mark@microenh.com> wrote:
>I think you'll find that most programs use DTR or RTS for CW keying or PTT.
>I've not seen any programs that use TXD for CW or PTT, and from my
>understanding of the serial port hardware, I don't think that you will. You
>will find RTTY programs that use TXD to key the FSK line.

Thanks for your response. Yes, that is what I found when I did more research after the posting (in the help file for MMTTY).

I have not yet gotten to playing with RTTY, so I am unfamiliar with
its nitty-gritty details. One question that did present itself was,
Why bother hard-keying FSK RTTY using the TXD pin when almost every
sound-card program has an AFSK mode?

I can see hard-keying CW, because you enable your radio's QSK mode and
because SSB-simulated CW is not really CW. But an AFSK RTTY signal
ought to look just like an FSK RTTY signal, No?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 6480896832878344091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 08:25:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!sn-xit-03!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Date: Fri, 23 Aug 2002 11:27:25 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umckt0ico7vs6f@corp.supernews.com>
References: <3d65a246.225665500@news-server.optonline.net>
<umcbtoak0sold3@corp.supernews.com> <3d663f33.265837875@news-server.optonline.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5716

Ken,

> I have not yet gotten to playing with RTTY, so I am unfamiliar with
> its nitty-gritty details. One question that did present itself was,
> Why bother hard-keying FSK RTTY using the TXD pin when almost every
> sound-card program has an AFSK mode?
>
> I can see hard-keying CW, because you enable your radio's QSK mode and
> because SSB-simulated CW is not really CW. But an AFSK RTTY signal
> ought to look just like an FSK RTTY signal, No?

While a perfect AFSK signal should be identical to an FSK signal, there are a couple of reasons for using FSK. Actually a perfect soundcard CW signal should also be identical to a 'real' CW signal, with the QSK exception you mention.

1) The operative word above is 'perfect.' With FSK, the transceiver ensures that the level is proper. With a soundcard, it would be possible to over or under drive and distort the signal. Also unwanted frequency components (60 Hz hum) in the input could be transmitted. An active speech processor could also distort your signal.

2) With AFSK, SSB is used to transmit. On many radios, the narrow receive filters are not selectable in SSB modes, but may be in FSK mode.

3) The FSK output takes less processing on the computer. This is only an issue if you're trying to use an old computer, which probably isn't going to run Windows all that well anyways.

4) It gives the RTTY (or FSK) button and input on your transeiver something to do <g>.

73,
Mark

From 8897509666034752016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-23 09:22:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: 23 Aug 2002 09:22:24 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <d42b5a72.0208230822.4472ce1c@posting.google.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>
NNTP-Posting-Host: 142.231.110.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030119745 23863 127.0.0.1 (23 Aug 2002 16:22:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Aug 2002 16:22:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5717
rec.radio.amateur.homebrew:16222

Paul Keinanen <keinanen@sci.fi> wrote in message
news:<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>...

> Shouldn't it be possible to have
>
> * a RF signal source (in this case a crystal oscillator or VXO),
> * an RF phase shifting network to generate the quadrature carrier
>   (simple in this case due to the fixed frequency),
> * two modulators (NE602, SBL-1 etc.),
> * baseband filters for premodulaton shaping
> * a linear power amplifier (due to premodulation shaping)
> * a digital signal source (PIC, PDA, PC etc.)
>
> to generate various sorts of PSK signals, not just PSK31 ?

Of course. I plan to put such a system together this
winter - baseband I/Q out a PC sound card, then an
RF modulator and power amplifier. With such a setup
you can generate just about every form of modulation
hams use today.

This is incompatible with ricebox technology, so I
doubt anybody else will be interested in it.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89lg                    pied a terre..."
ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte
```

```
From -9037269123605179164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 10:41:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!
news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Message-ID: <3d667188.278723296@news-server.optonline.net>
References: <3d65a246.225665500@news-server.optonline.net>
<umcbtoak0sold3@corp.supernews.com> <3d663f33.265837875@news-server.optonline.net>
<umckt0ico7vs6f@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 16
Date: Fri, 23 Aug 2002 17:41:00 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030124454 24.47.112.236 (Fri, 23 Aug 2002
13:40:54 EDT)
NNTP-Posting-Date: Fri, 23 Aug 2002 13:40:54 EDT
Organization: Optimum Online
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5718

On Fri, 23 Aug 2002 11:27:25 -0400, "Mark Erbaugh" <mark@microenh.com>
wrote:
> Actually a perfect soundcard CW signal
>should also be identical to a 'real' CW signal, with the QSK exception you
>mention.

I thought that a USB modulated CW signal is roughly the top 1/3 of a
sine wave, with the rest truncated off, giving a wave pattern with
flat bottoms and rounded tops. Have I improperly extrapolated the
explanation for dummies?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -2149740756937469475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,423770aae6f41966
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 10:53:46 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: widowmaker@huntcentral.net (Orrin Winton WN1Z)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: EMail / Internet over Amateur Radio
Date: 23 Aug 2002 10:53:46 -0700
Organization: http://groups.google.com/
Lines: 47
Message-ID: <d8ac2b3b.0208230953.48e03b87@posting.google.com>
References: <um56fuelje5h9a@corp.supernews.com>
NNTP-Posting-Host: 209.129.150.249
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030125226 29765 127.0.0.1 (23 Aug 2002 17:53:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Aug 2002 17:53:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5719

Mark, if you want to use HF to send and receive email,
check out the winlink.org website. You can download the
airmail2000 software and do email that way. Read and
follow the rules posted by the Winlink sysops and system
administrators. Don't be discouraged by the dinosaurs
who say that email on ham radio is illegal.

Orrin WN1Z

"Mark Erbaugh" <mark@microenh.com> wrote in message
news:<um56fuelje5h9a@corp.supernews.com>...
> Please help me think through the use of Amateur Radio for connectivity to
> the Internet or to get EMail. This was somewhat prompted by KH6TY's OpEd
> piece in the September, 2002 QST.
>
> I have heard of people who get their Amateur Radio licenses mainly so they
> can use WinLink or similar ham radio networks to get their EMail while
> travelling (sailing, RV's, etc).
>
> Some of these people probably aren't radio hobbyists per se, they are mainly
> interested in using ham radio as an alternative to paying for a commercial
> wireless email service. This is actually a violation of the FCC regulations.
> Under Part 97.113 paragraph 5 says that "No amatuer station shall transmit
> ... Communications, on a regular basis, which could reasonably be furnished
> alternatively through other radio services."
>
> On the other hand, as amateurs, we need to experiment and keep up with
> advances in technology such as digital networking. In order to test our
> developments and ensure that they will work as backups in a communications
> emergency, we need to operate such networks under somewhat 'real world'
> conditions and these users provide that kind of testing.
>
> Without usage of the frequencies by such networks, we run the risk of losing
> our frequency allocations. Also, some of the people who get an amateur radio
> license for this purpose may eventually move into more traditional usage of
> ham radio.
>
> I suppose similar arguments could be made of much of the PSK31 traffic and
> SSB communications where people get on to talk to friends, but at least that
> is communication between hams. In the traveling email scenario, much of the
> communication is third party traffic.
>
> Just some thoughts / questions
> Mark

From 983972809733954370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4003b7118b9f6749,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 11:07:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: widowmaker@huntcentral.net (Orrin Winton WN1Z)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 with non-Creative-Labs soundblaster... Toshiba laptop
Date: 23 Aug 2002 11:07:16 -0700
Organization: http://groups.google.com/
Lines: 13
Message-ID: <d8ac2b3b.0208231007.5e540b33@posting.google.com>
NNTP-Posting-Host: 209.129.150.249

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030126036 30613 127.0.0.1 (23 Aug 2002 18:07:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Aug 2002 18:07:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5720

Hello. Am contemplating trying PSK-31 with a Toshiba 1405 laptop
which has only mike-in and earphone-out levels. Does anyone know,
or can anyone point to a discussion that's already happend, if
programs like DigiPan, WinPSKse, and WinWarbler will find the
"necessary hardware" in such a laptop to make PSK-31 work?

If it's only a matter of impedance matching (the Toshiba has
mike-in and earphone-out levels, not line-in and line-out) then
i can try to tweak my Rascal interface. But if the software isn't
going to find the correct hardware inside the laptop, that's a
different problem, right?

Thanks for any comments. Orrin WN1Z

From 8179599150096494457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4b8f58859f5ecf11,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 11:10:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: widowmaker@huntcentral.net (Orrin Winton WN1Z)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 with Creative Labs 'outboard' USB sound blaster?
Date: 23 Aug 2002 11:10:10 -0700
Organization: http://groups.google.com/
Lines: 5
Message-ID: <d8ac2b3b.0208231010.19e7a8ae@posting.google.com>
NNTP-Posting-Host: 209.129.150.249
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1030126210 30811 127.0.0.1 (23 Aug 2002 18:10:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Aug 2002 18:10:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5721

Anyone succeeded at doing PSK-31 with a Creative Labs 'outboard'
USB sound blaster? It plugs into a USB port. It is made by
Creative Labs. Goes for $149.95 or so.

Orrin WN1Z

From -8392310184130473622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c87035cf43e19967

X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-08-23 11:36:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Message-ID: <mrvcmuknhtdri8i4d88m33gna3odlk2i1v@4ax.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>
<d42b5a72.0208230822.4472ce1c@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
Date: Fri, 23 Aug 2002 21:40:24 +0300
NNTP-Posting-Host: 195.197.6.75
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1030127717 195.197.6.75 (Fri, 23 Aug 2002
21:35:17 EEST)
NNTP-Posting-Date: Fri, 23 Aug 2002 21:35:17 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5722
rec.radio.amateur.homebrew:16223

On 23 Aug 2002 09:22:24 -0700, marsgal42@hotmail.com (Laura Halliday)
wrote:

>Paul Keinanen <keinanen@sci.fi> wrote in message
news:<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>...
>
>> Shouldn't it be possible to have
>>
>> * a RF signal source (in this case a crystal oscillator or VXO),
>> * an RF phase shifting network to generate the quadrature carrier
>>   (simple in this case due to the fixed frequency),
>> * two modulators (NE602, SBL-1 etc.),
>> * baseband filters for premodulaton shaping
>> * a linear power amplifier (due to premodulation shaping)
>> * a digital signal source (PIC, PDA, PC etc.)
>>
>> to generate various sorts of PSK signals, not just PSK31 ?
>
>Of course. I plan to put such a system together this
>winter - baseband I/Q out a PC sound card, then an
>RF modulator and power amplifier. With such a setup
>you can generate just about every form of modulation
>hams use today.

I hope you have a sound card that has a frequency response down to DC.
At least some CODECs have some kind of offset compensation (similar to
auto-zero in DVMs) at the analog input, thus, the analog input behaves
as if it contained a high pass filter around 3 Hz.

>This is incompatible with ricebox technology, so I
>doubt anybody else will be interested in it.

I have often wondered, why baseband I/Q (zero-IF) modulation and
demodulation has not been used more frequently in amateur digital
systems. Just look at the large number of I/Q chips available from
e.g. Maxim.

Paul OH3LWR

From 6504930747757201490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73a3eb0c58946a36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 15:19:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Colin Sevier" <colin@pclv.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.44.0208181620380.4984-100000@malasada.lava.net>
Subject: Re: Is packet all over
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Axy99.2435$Ic7.335239@news2.west.cox.net>
Date: Fri, 23 Aug 2002 22:19:12 GMT
NNTP-Posting-Host: 24.120.4.190
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1030141152 24.120.4.190 (Fri, 23 Aug 2002 18:19:12
EDT)
NNTP-Posting-Date: Fri, 23 Aug 2002 18:19:12 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5723

NOT FOR APRS USE!
"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.44.0208181620380.4984-100000@malasada.lava.net...
>   CASE CLOSED
>
>   Kilroy
>

>
> **
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> **
>
>

```
From 6717724005543303076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dea4e115f941fd94
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 15:33:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.arcor-online.net!news.belwue.de!news-stu1.dfn.de!news-koe1.dfn.de!uni-muenster.de!not-for-mail
From: Oliver Welp <welp@muenster.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard Packet???
Date: Sat, 24 Aug 2002 00:33:40 +0200
Organization: ...
Lines: 15
Sender: "Oliver Welp" <welp@uni-muenster.de>
Message-ID: <3D66B844.D424DA95@muenster.de>
References: <20020818094113.20333.00001435@mb-fv.aol.com>
NNTP-Posting-Host: ras21-230.uni-muenster.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: redenix.uni-muenster.de 1030141985 26708 128.176.234.231 (23 Aug 2002 22:33:05 GMT)
X-Complaints-To: abuse@uni-muenster.de
NNTP-Posting-Date: 23 Aug 2002 22:33:05 GMT
X-Mailer: Mozilla 4.72 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5724
```

I listed the soundcard programs I know at my page

http://www.muenster.de/~welp/sb.htm

HTH, 73, Oliver (DL9QJ, N3NSF)

Ed Bruchac wrote:
>
> Any Packet programs,which use the soundcard instead of a TNC??
> Currently running PSK,MMSSTV on FT817 allmode with homebrew notebook interface
> and ptt inline.

--

```
[Dr. Oliver Welp - welp@muenster.de
 http://www.muenster.de/~welp/]


From 4361446915554948370
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,4e5220d3662bb837
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,4e5220d3662bb837
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 20:06:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: APRS and Geo Cache
Date: Fri, 23 Aug 2002 22:56:44 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umdto6rthbm6b@corp.supernews.com>
References: <JhY89.1838$yd1.152596@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5725
rec.radio.amateur.misc:32966

Well, I am doing both but not together so to speak.  Although the WB8NUT-12
is in the car we use for Geocaching.  Does that count?

Duffy
www.wb8nut.com



"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:JhY89.1838$yd1.152596@newsread2.prod.itd.earthlink.net...
> These two seem like a 'natural combination' of hobbies.  Anyone working
them
> together?
>
> ���  73, de Hans, K0HB
> SOC # 291 http://www.qsl.net/soc
> --
>   There is no voodoo or magic associated with RF
>   propagation.  There are several perfectly sound
>   technical reasons why it is beneficial to occasionally
>   sacrifice a goat in your antenna field.
>
>
>
```

```
>
>
```

```
From -5722845534470679646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 20:06:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice WTD: Cheap radio for APRS car tracking
Date: Fri, 23 Aug 2002 23:01:27 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umdto7h8qjca6f@corp.supernews.com>
References: <a1385921.0208141120.74e945db@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5726
```

I use the Yaesu FT-1500M. You can get them for a little over $100 now and they can go up to 50 watts, are built real well and that's what I use on APRS (WB8NUT-12).

"Lee" <mus5mk2ly001@sneakemail.com> wrote in message
news:a1385921.0208141120.74e945db@posting.google.com...

> I am looking into APRS as a way to track my car in case it is stolen.
> Have found lots of advice about GPS and TNCs, but not the radio.
> There are plenty of bells and whistles that I don't need. Can anyone
> recommend something cheap with the bare minimum of features? Or maybe
> something that crops up on Ebay commonly for cheap that would do the
> trick. Please note, I am completely new to ham radio.
>
> Thanks in advance,
> Lee

```
From 7867929512325304211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-23 20:56:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Aug 2002 03:56:36 GMT
Organization: AOL http://www.aol.com
Subject: KPC-3 question
Message-ID: <20020823235636.28850.00002316@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5727

Up to now I've always used my KPC-3 on 2m. I recently purchased a Yaesu FT-100D and was wondering if the TNC can be used on other bands as well. There doesn't seem to be any discussion on that in the manual.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 5463151917869483927
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4003b7118b9f6749
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 00:00:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3d672dd9$0$29907$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: PSK-31 with non-Creative-Labs soundblaster... Toshiba laptop
Newsgroups: rec.radio.amateur.digital.misc
References: <d8ac2b3b.0208231007.5e540b33@posting.google.com>
User-Agent: tin/1.5.13-20020703 ("Chop Suey!") (UNIX) (Linux/2.2.18 (i586))
Date: 24 Aug 2002 06:55:21 GMT
Lines: 14
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1030172121 29907 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5728

Orrin Winton WN1Z <widowmaker@huntcentral.net> wrote:
> Hello. Am contemplating trying PSK-31 with a Toshiba 1405 laptop
> which has only mike-in and earphone-out levels. Does anyone know,
> or can anyone point to a discussion that's already happend, if
> programs like DigiPan, WinPSKse, and WinWarbler will find the
> "necessary hardware" in such a laptop to make PSK-31 work?

Should be no problem. The Windows drivers for the sound card take care of the details. I used PSK31 on a Toshiba 310CDS for a year or two a while ago, along with SSTV, Hellschreiber, MT63 etc.

Hamish

--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

```
From -2758718249694987718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 00:42:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ps01-sjc1!
fs01-sjc1.usenetserver.com!news.webusenet.com!pc01.webusenet.com!e3500-
atl2.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Organization: Southern Microsystems
Message-ID: <gdcemu0n30l6g4idh85u3anqtvtd3p5o67@4ax.com>
References: <3d65a246.225665500@news-server.optonline.net>
<umcbtoak0sold3@corp.supernews.com> <3d663f33.265837875@news-server.optonline.net>
<umckt0ico7vs6f@corp.supernews.com> <3d667188.278723296@news-server.optonline.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 24 Aug 2002 03:37:44 EDT
Date: Sat, 24 Aug 2002 03:42:01 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5729
```

On Fri, 23 Aug 2002 17:41:00 GMT, cprstn54zz@att.net (Ken) wrote:

```
>On Fri, 23 Aug 2002 11:27:25 -0400, "Mark Erbaugh" <mark@microenh.com>
>wrote:
>> Actually a perfect soundcard CW signal
>>should also be identical to a 'real' CW signal, with the QSK exception you
>>mention.
>
>I thought that  a USB modulated CW signal  is roughly the top 1/3 of a
>sine wave, with the rest truncated off, giving a wave pattern with
>flat bottoms and rounded tops.  Have I improperly extrapolated the
>explanation for dummies?
```

You have. Consider that a SSB transmitter is just an up converter, which shifts an audio tone to an RF frequency. If you tune the radio to 14.070 and feed it a 1 kHz audio tone, what you get out is an RF carrier at 14.071. If the 1 kHz tone was a nice clean sinewave, so will be the 14.071 carrier. If the 1 kHz tone is PSK modulated, so will be the 14.071 carrier. Etc.

What you're picturing is the time domain envelope of a double sideband with carrier (ordinary AM) transmitter modulated by a tone. If you were to view that signal in the frequency domain, you'd find three distinct frequencies, a lower sideband at 14.069, a carrier at 14.070, and an upper sideband at 14.071. In the time domain, these three separate signals produce the waveform you're picturing.

If you diode rectify that, and pass it through a low pass filter, you'll recover the original audio.

In a SSB transmitter, the carrier is suppressed by the balanced modulator, and the lower sideband is suppressed by the filter, leaving only the upper sideband. In the time domain, that looks completely different. It is simply a faithful replica of the original audio tone translated to a much higher frequency.

Diode rectifying and low pass filtering this would just give you a DC signal. But if you *mix* (product detect, frequency translate, they all mean the same) a locally generated 14.070 signal with the received 14.071 signal, and low pass filter that, you get the original audio tone back. That's how a SSB receiver works.

(There's usually an IF conversion or two in there, but that's irrelevant to the basic idea that SSB signals are simply frequency translated audio signals.)

Gary

From 3071000507074277851
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4003b7118b9f6749
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 00:47:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!newsfeeds-atl1.usenetserver.com!news.webusenet.com!pc01.webusenet.com!e3500-atl2.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 with non-Creative-Labs soundblaster... Toshiba laptop
Organization: Southern Microsystems
Message-ID: <j7eemus9fhu2gjr5va65j412eip5rpocl2@4ax.com>
References: <d8ac2b3b.0208231007.5e540b33@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.

NNTP-Posting-Date: Sat, 24 Aug 2002 03:43:31 EDT
Date: Sat, 24 Aug 2002 03:47:48 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5730

On 23 Aug 2002 11:07:16 -0700, widowmaker@huntcentral.net (Orrin Winton WN1Z)
wrote:
>Hello. Am contemplating trying PSK-31 with a Toshiba 1405 laptop
>which has only mike-in and earphone-out levels. Does anyone know,
>or can anyone point to a discussion that's already happend, if
>programs like DigiPan, WinPSKse, and WinWarbler will find the
>"necessary hardware" in such a laptop to make PSK-31 work?

Yes, those programs will work. They communicate with the sound
card via calls to the Windows sound interface (API). Any Windows
compatible sound card looks the same to a program accessing
it via the Windows API. (That's why programmers are supposed
to access sound cards that way.)

>If it's only a matter of impedance matching (the Toshiba has
>mike-in and earphone-out levels, not line-in and line-out) then
>i can try to tweak my Rascal interface. But if the software isn't
>going to find the correct hardware inside the laptop, that's a
>different problem, right?

It is more a matter of matching levels than matching impedances,
though to an extent it amounts to the same thing. You'll have to
pad down the signal going to the mic-in port, and you may need
to amplify the signal coming out of the ear-out port (though if you
feed it to mic-in on the radio it'll probably be strong enough).

Gary

From 1600950638652053579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 07:19:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020823235636.28850.00002316@mb-ci.aol.com>
Subject: Re: KPC-3 question
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DBM99.2149$p%3.143477@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 24 Aug 2002 14:19:15 GMT

```
NNTP-Posting-Host: 12.81.202.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1030198755 12.81.202.62 (Sat, 24 Aug
2002 14:19:15 GMT)
NNTP-Posting-Date: Sat, 24 Aug 2002 14:19:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5731

Yup, can be used on any band you like,
with any radio you like. Just plug it in ...

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020823235636.28850.00002316@mb-ci.aol.com...
> Up to now I've always used my KPC-3 on 2m. I recently purchased a Yaesu
FT-100D
> and was wondering if the TNC can be used on other bands as well. There
doesn't
> seem to be any discussion on that in the manual.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com




From -6343173822159942268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 07:53:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!
news.stealth.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Aug 2002 14:52:47 GMT
References: <DBM99.2149$p%3.143477@bgtnsc05-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
Subject: Re: KPC-3 question
Message-ID: <20020824105247.20322.00002812@mb-fv.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5732

>Yup, can be used on any band you like,
```

>with any radio you like. Just plug it in ...

Ok, that's great. Do you know of any webpages that I can go to to find out
about the activity on packet on other bands?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 595355448816416832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 08:16:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!nntp.theplanet.net!inewsm1.nntp.theplanet.net!news.theplanet.net!not-for-mail
From: Xenophon <xenophon@phreaker.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 24 Aug 2002 16:28:54 +0100
Lines: 80
Message-ID: <3D67A636.6190149F@phreaker.net>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: modem-1080.antelope.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news7.svr.pol.co.uk 1030202211 12369 217.134.20.56 (24 Aug 2002 15:16:51 GMT)
NNTP-Posting-Date: 24 Aug 2002 15:16:51 GMT
X-Complaints-To: abuse@theplanet.net
X-Mailer: Mozilla 4.72 [en] (X11; U; Linux 2.2.14-5.0 i586)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5733

Hank Oredson wrote:

> Hmmm ... so our 9600 baud network doesn't exist?
> Darn! I was having so much fun with it just an hour ago.
> .

snort 9600. thats a f-kin joke. Even if there were enough 9600 nodes and
access points to justify calling it a 9600 network its still a laughable
baud rate.

Im a ham, but i dont use packet anymore really. 1200 was cool in the 80s
it rivalled POTS modems and was free compared to the pay-per-min net
access. however 9600 in 2002 does not equate to 1200 in the 80s. 56000 bps
reliable world-wide communications serves all my information needs, all my

email needs, same for newsgroups mailing lists, etc, etc. Theres nothing for us on packet that there isnt on the net information-wise. It can now only have two selling points - innovation and experimentation and offering somthing BETTER than the net. It will NEVER hold more information. Here are the problems with packet as i see them :

1. The access points are two slow.

We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system where many access users used the same freq in an 'ethernet' type setup. Custom hardware for this could have rx/tx switching times such as round-trip times from user to user could be kept in the order of a couple of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm that could be used for this without interference to existing allocations.

Also 23cm has 7 channels at 150Khz wide already allocated for high-speed packet. Having the bandwidth to do it is not a problem, the equiptement can be cheap, the power reasonably high and the distance from access points 10s of miles. 13cm possible too packet allocations with 200Khz and 1Mhz b/w.

I totally agree that we must move away from the illusion that regular rag-chew hardware will do the job. Custom hardware for the access points could be homebrewed of mass-produced for ~ 100 UK pounds.

2. 9600 duplex for the backbones is stupid. Try somthing in the region of 10Mbps duplex, what about the all modes section in 9cm. space for LOADS of these link side-by side. 10Mbps would be only a beginning. REAL backbone links, international links should be looking in the order of 100Mbps upwards. The bandwidth *is out there* for multi-megabit duplex backbone links on: 13cm, 9cm, 6cm. Duplex base-band transceivers are availible on these frequencise (mfrd often for ATV use), can be brought or made for a negligible cost - simply waiting to be plugged into the AUIs of eithernet cards.

3. AX.25 - ditto my comments on 9600 for backbones. Just forget it. and no dont even piggy back IP on top of ax25. Industry standard ethernet-over-wire protocols are the way to go for the backbone and access points.

4. We need connection to the outside networks, whether by telephone (Voice over IP) or internet. Simple change to the liscence, so long as its not for commercial use would be fine.

5. We also need to forget DOS bbses, KA9Q or whatever else you're using now. Standard ethernet interfaces on Linux, BSD, Unix for the links. Standard serial or ethernet comms for the access points.

5. The IP address co-ordinators need to start putting their phone numbers on the list so that ppl looking for a 44. IP can actually get one. *hint* ;)

And before anyone asks, I AM liscensed and fully paid up ham, and no this is not vapour. If anyone doubts this - just give me the money and i will build you these links access points etc. Someone really does need to do this, get a bit of money together to develop these ideas into real products (probably cost a few thousand quid and a few hundred hours of work for the initial development) and then get a few ads for them placed in the magazines.

Untill this happens, or someone asks for my help in making this happen, or someone offers me a grant to make this happen, im staying off packet and on my 56K..

Xeno.

```
From 3863192128369638895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 08:19:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!west.cox.net!cox.net!p01!news2.west.cox.net.POSTED!53ab2750!not-for-
mail
From: "AC6V" <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 9
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4uN99.4878$Ic7.515661@news2.west.cox.net>
Date: Sat, 24 Aug 2002 15:19:28 GMT
NNTP-Posting-Host: 68.7.174.121
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1030202368 68.7.174.121 (Sat, 24 Aug 2002 11:19:28
EDT)
NNTP-Posting-Date: Sat, 24 Aug 2002 11:19:28 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5734
```

Thousands use the DX Packet Clusters every day.
Here in San Diego the NTS System is using Packet

--
I Doubt, Therefore I Might Be
73 From AC6V, Rod In Oceanside, CA
http://ac6v.com

From 1889838998423746158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 10:36:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!news7.onvoy.net.POSTED!not-for-mail
From: "N5IN" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <4uN99.4878$Ic7.515661@news2.west.cox.net>
Subject: Re: Is Packet nearly over?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZuP99.1033$7_1.220332@news7.onvoy.net>
Date: Sat, 24 Aug 2002 17:36:57 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 1030210617 204.221.76.60 (Sat, 24 Aug 2002 12:36:57 CDT)
NNTP-Posting-Date: Sat, 24 Aug 2002 12:36:57 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5735

There is still a useful application for 1200 baud packet...its DX Packet Cluster.

The clusters themselves are internet connected, the radio is used just locally, and only by a limited number of users, say 6 max. In that configuration it's fast enough.

I have radio connected users at 1200 who stay connected for weeks at a time and get just what they want.

This configuration has replaced our radio network, and for our purpose, DX spots it's just fine.

Configuration details at http://dxspots.com

Ron N5IN

"AC6V" <ac6v@amsat.org> wrote in message
news:4uN99.4878$Ic7.515661@news2.west.cox.net...
> Thousands use the DX Packet Clusters every day.
> Here in San Diego the NTS System is using Packet
>
> --
> I Doubt, Therefore I Might Be
> 73 From AC6V, Rod In Oceanside, CA
> http://ac6v.com
>
>

From -2377022018924521423
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 10:57:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bob Morehouse <amibobmoreornot@nomorespamepacifier.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC-3 question
Date: Sat, 24 Aug 2002 10:56:22 -0700
Organization: Organization not Listed
Message-ID: <3D67C8C6.AAF12AD5@nomorespamepacifier.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <20020823235636.28850.00002316@mb-ci.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: news.pacifier.com!unknown@ip165.24-63-209.eli-du.nwlink.com
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5736

It can be used with any radio, however the KPC-3 is intended for use on VHF. If you are wanting to use it on frequencies lower than 2 meters, you will want a tnc that can go to 300 baud with the proper modem tones. Per page 25 in the KPC-3 manual (version 5.0): "Although the KPC-3 can operate 300 baud, the modem tones will still use a 1000 Hz shift whereas most HF packet uses a 200 Hz shift."

Bob, KB7ADO

=DO NOT USE REPLY BUTTON=
reply to: bobmore at pacifier dot com

From 5561586219455434825
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 13:21:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!panix!news.stealth.net!news.stealth.net!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Message-ID: <46qfmuo2ufccc9vgviqr1tebfst2ls9c2k@4ax.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 118
Date: Sat, 24 Aug 2002 23:25:06 +0300
NNTP-Posting-Host: 195.74.25.152
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1030220399 195.74.25.152 (Sat, 24 Aug 2002 23:19:59 EEST)
NNTP-Posting-Date: Sat, 24 Aug 2002 23:19:59 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5737

On Sat, 24 Aug 2002 16:28:54 +0100, Xenophon <xenophon@phreaker.net> wrote:

>Hank Oredson wrote:
>
>> Hmmm ... so our 9600 baud network doesn't exist?
>> Darn! I was having so much fun with it just an hour ago.
>> .
>
>*snort* 9600. thats a f-kin joke. Even if there were enough 9600 nodes and
>access points to justify calling it a 9600 network its still a laughable
>baud rate.

In fact there are quite a few applications that run well on 1200 bit/s, such as APRS and DX-clusters. It is also sufficient for ad-hoc networking in emergency situations as a replacement of CW/phone message transfer. Practically any radio can be used, which is a bonus in an emergency.

There is no real benefit of going to 9600 for these applications, there no need for higher speed, but the number of available radios is reduced.

Unfortunately half duplex 9600 bit/s is not really sufficient for interactive applications such as remote access (e.g. telnet) or web browsing (lynx on other text based browser). The real problem is the high latency, not the data rate itself.

So what is the real use of 9600bit/s ? Flooding the same bulletins to all BBSs at a greater rate ?

>1. The access points are two slow.
>
>We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system
>where many access users used the same freq in an 'ethernet' type setup.
>Custom hardware for this could have rx/tx switching times such as
>round-trip times from user to user could be kept in the order of a couple
>of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm
>that could be used for this without interference to existing allocations.

Most RF-paths used by hams are not nice clean LOS paths, so multipath has to be considered. It distorts the baseband signal waveform, especially at high data rates. When using narrow modulation methods such as 2FSK, 2PSK, 4PSK in order to save spectrum, the selective fading (caused by multipath) may completely knock out the channel and no amount of FEC will help.

In order to avoid selective fading, most robust high speed digital systems widens the frequency band used. In many cases multiple signals are multiplexed on a common wide frequency band e.g. in GSM cellular phones (TDMA) or in the DVB-T multiplex (COFDM). Multiplexing would not be practical for hams due to the large amount of coordination needed, but spread spectrum might be a good alternative, since it does not need coordination. However, finding a 1-2 MHz frequency band for all packet signals could be hard at least on lower bands.

Latency could be reduced if the system operated full duplex in a cross band mode.

>2. 9600 duplex for the backbones is stupid.

The idea of using long _multihop_ backbone links is justifiable in countries in which it is forbidden to connect ham transmitters to the wire networks. In other countries, the same human and equipment resources could be better used for the RF-link to the end user and to develop various applications. The long distance HF links are of course a different thing, unfortunately the available throughput is quite low.

>Try somthing in the region of
>10Mbps duplex, what about the all modes section in 9cm. space for LOADS of
>these link side-by side. 10Mbps would be only a beginning. REAL backbone
>links, international links should be looking in the order of 100Mbps

>upwards. The bandwidth *is out there* for multi-megabit duplex backbone
>links on: 13cm, 9cm, 6cm.

One problem here is the low ham density in most parts of the world, so it would be hard to find suitable places for intermediate links. While 2m/70cm links running 1200 can be quite long and work reasonably well at extended distances, long distance microwave systems require shorter links and nearly line of sight paths and thus a large number of intermediate stations.

Yes, I am aware that microwaves propagates quite well for short distances (hundreds of meters) within an urban area and narrow band microwave signals can propagate every day several hundred kilometers by troposcatter by using sufficient amount of effective radiated power (several kW), but nighter case applies to high speed backbones.

>3. AX.25 - ditto my comments on 9600 for backbones. Just forget it. and no
>dont even piggy back IP on top of ax25. Industry standard
>ethernet-over-wire protocols are the way to go for the backbone and access
>points.

X.25 was designed for full duplex landlines with relatively low bit error rates. Trying to adopt this to the radio environment with usually much higher bit error rates, which caused a lot of retransmissions, which is very costly due to half duplex operation and high Tx/Rx turnaround times.

This either significantly drops the effective data rate or requires a very high SNR, which means higher transmitter power, bigger antennas or reduced link spans, compared to using some protocol designed for radio use.

A good radio protocol should use some form of interleaving to spread out burst errors into random errors (although using spread spectrum will reduce the burst errors due to selective fading), sufficient ECC should be applied to correct at least a modest number of bit errors without a retransmission. Retransmissions will significantly reduce the throughput and increase the end to end latency, especially if a half-duplex link with slow turnaround is used, thus, retransmissions should be avoided at all cost.

Paul OH3LWR

```
From -3216465684110663794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 15:13:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

snoopy.risq.qc.ca!ps01-chi1!newsfeeds-atl1.usenetserver.com!news.webusenet.com!
pc01.webusenet.com!e3500-atl2.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Organization: Southern Microsystems
Message-ID: <jl0gmu8m99dhrcof9c1nrdie029d9u77ue@4ax.com>
References: <ak013v$m3f$05$1@news.t-online.com>
<598dc4be.0208221236.2c16fcd3@posting.google.com>
<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>
<d42b5a72.0208230822.4472ce1c@posting.google.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 24 Aug 2002 18:09:37 EDT
Date: Sat, 24 Aug 2002 18:14:00 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5738
rec.radio.amateur.homebrew:16234

On 23 Aug 2002 09:22:24 -0700, marsgal42@hotmail.com (Laura Halliday) wrote:
>Paul Keinanen <keinanen@sci.fi> wrote in message
news:<uogbmu8j7bfqtfhh515ig644i17a48he8m@4ax.com>...
>
>> Shouldn't it be possible to have
>>
>> * a RF signal source (in this case a crystal oscillator or VXO),
>> * an RF phase shifting network to generate the quadrature carrier
>>   (simple in this case due to the fixed frequency),
>> * two modulators (NE602, SBL-1 etc.),
>> * baseband filters for premodulaton shaping
>> * a linear power amplifier (due to premodulation shaping)
>> * a digital signal source (PIC, PDA, PC etc.)
>>
>> to generate various sorts of PSK signals, not just PSK31 ?
>
>Of course. I plan to put such a system together this
>winter - baseband I/Q out a PC sound card, then an
>RF modulator and power amplifier. With such a setup
>you can generate just about every form of modulation
>hams use today.

Good luck. I tried changing my I/Q system to use
a sound card and PC to replace the DSP evaluation
module. I never could get phase synchronization
between the I and Q samples. (The sound card
operates sequentially for left and right, and you
can't precisely control the timing.)

That's why I gave up on that approach and simply do the modulation of the carrier while still in the digital domain. Then one channel of the sound card is used simply as a D/A to output the modulated signal at an audio IF. That goes to a conventional SSB transmitter for up conversion. That gets rid of all the uncontrollable timing problems.

Gary

From -4669659614971247029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,c87035cf43e19967
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c87035cf43e19967
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 18:21:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!tethys.csu.net!nntp!sn-xit-05!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Simpel 20 m Transmitter
Date: Sat, 24 Aug 2002 21:18:23 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <umgc4v4rbfsae8@corp.supernews.com>
References: <ak013v$m3f$05$1@news.t-online.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5739
rec.radio.amateur.homebrew:16236

There have been a number of articles in the QRP Homebrewer and QQ, if I recall, on simple PSK rigs. You might check the NJQRP site, http://www.njqrp.org, most probably there are schematics of an 80 meter PSK rig that could give you ideas.

Also, you might check the DL-QRP club at http://www.werdau.net/dl-qrp-ag/. The transmitter circuit from their Black Forest rig might be pressed into service. I'm not a German speaker but it appears there is more on their German language pages than their English pages so there may be something else there useful, as well.

You might also try emailing Peter, DL2FI, who is the engine behind DL-QRP. He is one heck of a fun guy and a bundle of ideas. (Also a recent inductee to the QRP Hall of Fame).

```
..

"Andreas Weller" <weller@andreas-weller.de> wrote in message
news:ak013v$m3f$05$1@news.t-online.com...
> Hallo!
>
> I'm looking for schematics for an easy to build simple Transmitter for 20
m.
> I want to take it on holiday for PSK31. So it can be on the fixed
frequency
> 14.070 MHz.
> I know that there are schematics for such a device out there - but I
didn't
> find it.
>
> Thank you very much!
>
> 73 de DF1PAW, Andreas Weller
>
>
```

```
From 9106809431712879919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 18:34:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed.news2me.com!fs01-sjc1.usenetserver.com!news.webusenet.com!
pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Message-ID: <3d68331a.393814156@news-server.optonline.net>
References: <3d65a246.225665500@news-server.optonline.net>
<umcbtoak0sold3@corp.supernews.com> <3d663f33.265837875@news-server.optonline.net>
<umckt0ico7vs6f@corp.supernews.com> <3d667188.278723296@news-server.optonline.net>
<gdcemu0n30l6g4idh85u3anqtvtd3p5o67@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 16
Date: Sun, 25 Aug 2002 01:34:36 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030239269 24.47.112.236 (Sat, 24 Aug 2002
21:34:29 EDT)
NNTP-Posting-Date: Sat, 24 Aug 2002 21:34:29 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5740

On Sat, 24 Aug 2002 03:42:01 -0400, Gary Coffman <ke4zv@bellsouth.net>
wrote:
```

>You have. <snip>

Thanks, Gary. I have read your detailed explanation three times and it is so far over my head I can't see the bottom of it. When I finally understand it, I will know I am ready for the Extra exam.

Bottom line: SSB CW looks just like regular CW to the receiver. I am satisfied with that conclusion.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -6312578379125352093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9983f3b9741c786b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 18:49:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!torn!snoopy.risq.qc.ca!ps01-chi1!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Are there any general sound-card adapters?
Message-ID: <3d683434.394096500@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 42
Date: Sun, 25 Aug 2002 01:49:14 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030240147 24.47.112.236 (Sat, 24 Aug 2002 21:49:07 EDT)
NNTP-Posting-Date: Sat, 24 Aug 2002 21:49:07 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5741

I bought a Rascal for my FT990 radio and am enjoying it. The price is very very right but I had to commit to DSR to key PTT and DTR to key CW. Buck won't do a third switch, so I can't have TXD key RTTY.

This started me looking at the other adapters (RigBlaster, MFJ) but I couldn't find one that was general, easy to use and cheap. I think I am looking for one with only RCA jacks as ports, like the Timewave 599zx kind of does.

Sound card in and sound card out could be done with hardwired stereo phono plugs on 5 ft cables, since I have never seen a sound card that took anything else.

For the rest, RCA jacks for:

Radio AF in
Radio PATCH out
TXD in (with LED)
DTR in (with LED)
RTS in (with LED)
PTT out (maybe a few of these)
CW key out
RTTY SHIFT out

Then I could make cables with a few RCA plugs on one end (and RTTY DIN, DB-9, CW phone plug, mini phone plug, MIC, etc., on the other end) and plug the RCA plugs in where my software requires.   This beats opening the unit up and changing jumpers every time you run an oddball program or a hardwired setup (like the Rascal) that works with some programs and not others.

Also, how about an 8-pin MIC thru-adapter that takes inputs from the interface, but also lets you plug in your microphone, so you can do phone without unplugging?

Has someone already done this? Am I all wet?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -5095120164330966217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7a0f83e0a7832e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 19:29:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!ps01-chi1!newsfeeds-atl2!news.webusenet.com!pc01.webusenet.com!e3500-atl2.usenetserver.com.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What RS-232 pin to key CW?
Organization: Southern Microsystems
Message-ID: <57ggmu4ri65omcddir3nvs9hmr9mo524d2@4ax.com>
References: <3d65a246.225665500@news-server.optonline.net> <umcbtoak0sold3@corp.supernews.com> <3d663f33.265837875@news-server.optonline.net> <umckt0ico7vs6f@corp.supernews.com> <3d667188.278723296@news-server.optonline.net> <gdcemu0n30l6g4idh85u3anqtvtd3p5o67@4ax.com> <3d68331a.393814156@news-server.optonline.net>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12

```
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 24 Aug 2002 22:25:21 EDT
Date: Sat, 24 Aug 2002 22:29:39 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5742

On Sun, 25 Aug 2002 01:34:36 GMT, cprstn54zz@att.net (Ken) wrote:
>On Sat, 24 Aug 2002 03:42:01 -0400, Gary Coffman <ke4zv@bellsouth.net>
>wrote:
>>You have. <snip>
>
>Thanks, Gary.  I have read your detailed explanation three times and
>it is so far over my head I can't see the bottom of it.  When I
>finally understand it, I will know I am ready for the Extra exam.

What part of the explanation is leaving you confused?

Gary




From 4710281170062659373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 21:15:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 125
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 04:15:21 GMT
NNTP-Posting-Host: 12.81.193.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1030248921 12.81.193.228 (Sun, 25 Aug
2002 04:15:21 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 04:15:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5743
```

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D67A636.6190149F@phreaker.net...
> Hank Oredson wrote:
>
> > Hmmm ... so our 9600 baud network doesn't exist?
> > Darn! I was having so much fun with it just an hour ago.
> > .
>
> *snort* 9600. thats a f-kin joke. Even if there were enough 9600 nodes and
> access points to justify calling it a 9600 network its still a laughable
> baud rate.

And your solution is?

> Im a ham, but i dont use packet anymore really. 1200 was cool in the 80s
> it rivalled POTS modems and was free compared to the pay-per-min net
> access. however 9600 in 2002 does not equate to 1200 in the 80s. 56000 bps
> reliable world-wide communications serves all my information needs, all my
> email needs, same for newsgroups mailing lists, etc, etc. Theres nothing
> for us on packet that there isnt on the net information-wise. It can now
> only have two selling points - innovation and experimentation and offering
> somthing BETTER than the net. It will NEVER hold more information. Here
> are the problems with packet as i see them :
>
> 1. The access points are two slow.
>
> We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system
> where many access users used the same freq in an 'ethernet' type setup.
> Custom hardware for this could have rx/tx switching times such as
> round-trip times from user to user could be kept in the order of a couple
> of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm
> that could be used for this without interference to existing allocations.

Where can I buy the gear?
How much?

> Also 23cm has 7 channels at 150Khz wide already allocated for high-speed
> packet. Having the bandwidth to do it is not a problem, the equiptement
> can be cheap, the power reasonably high and the distance from access
> points 10s of miles. 13cm possible too packet allocations with 200Khz and
> 1Mhz b/w.

Where can I buy the gear?
How much?

> I totally agree that we must move away from the illusion that regular
> rag-chew hardware will do the job. Custom hardware for the access points
> could be homebrewed of mass-produced for ~ 100 UK pounds.
>
> 2. 9600 duplex for the backbones is stupid. Try somthing in the region of
> 10Mbps duplex, what about the all modes section in 9cm. space for LOADS of
> these link side-by side. 10Mbps would be only a beginning. REAL backbone

> links, international links should be looking in the order of 100Mbps
> upwards. The bandwidth *is out there* for multi-megabit duplex backbone
> links on: 13cm, 9cm, 6cm. Duplex base-band transceivers are availible on
> these frequencise (mfrd often for ATV use), can be brought or made for a
> negligible cost - simply waiting to be plugged into the AUIs of eithernet
> cards.

Where can I buy the gear?
How much?

> 3. AX.25 - ditto my comments on 9600 for backbones. Just forget it. and no
> dont even piggy back IP on top of ax25. Industry standard
> ethernet-over-wire protocols are the way to go for the backbone and access
> points.

Sure, and it's simple.
So?

> 4. We need connection to the outside networks, whether by telephone (Voice
> over IP) or internet. Simple change to the liscence, so long as its not
> for commercial use would be fine.

Why?
Do you need it on 20M SSB too?

> 5. We also need to forget DOS bbses, KA9Q or whatever else you're using
> now. Standard ethernet interfaces on Linux, BSD, Unix for the links.
> Standard serial or ethernet comms for the access points.

Where can I buy the gear?
How much?

> 5. The IP address co-ordinators need to start putting their phone numbers
> on the list so that ppl looking for a 44. IP can actually get one. *hint*
> ;)

The local address coordinator has not been on air at least
since I moved here in 1989.

> And before anyone asks, I AM liscensed and fully paid up ham, and no this
> is not vapour. If anyone doubts this - just give me the money and i will
> build you these links access points etc. Someone really does need to do
> this, get a bit of money together to develop these ideas into real
> products (probably cost a few thousand quid and a few hundred hours of
> work for the initial development) and then get a few ads for them placed
> in the magazines.

So do it. Make a bunch of money.
Or is it the usual hot air and no action babble?

> Untill this happens, or someone asks for my help in making this happen, or
> someone offers me a grant to make this happen, im staying off packet and

> on my 56K..

Ah ... I see ... you can't do it.
I've been asking for these products since 1986.
Why can't I buy any?
Because the folks that claim it is "easy" are unable to actually do it.

> Xeno.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4098190240431554917
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-24 21:16:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <DBM99.2149$p%3.143477@bgtnsc05-news.ops.worldnet.att.net> <20020824105247.20322.00002812@mb-fv.aol.com>
Subject: Re: KPC-3 question
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <XSY99.33647$Ke2.2349834@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 04:16:55 GMT
NNTP-Posting-Host: 12.81.193.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1030249015 12.81.193.228 (Sun, 25 Aug 2002 04:16:55 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 04:16:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5744

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020824105247.20322.00002812@mb-fv.aol.com...
> >Yup, can be used on any band you like,
> >with any radio you like. Just plug it in ...

>
> Ok, that's great. Do you know of any webpages that I can go to to find out
> about the activity on packet on other bands?

Not 3000 miles from here :-)
Use Google.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 1843299677934324905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 02:20:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!opentransit.net!fr.clara.net!heighliner.fr.clara.net!news-x2.support.nl!newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: 25 Aug 2002 09:06:56 GMT
Organization: PE1CHL
Message-ID: <slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 43
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1030267556 dreader4.news.xs4all.nl 33209 213.84.187.156:18229
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5745

Hank Oredson <horedson@att.net> wrote:

>> We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system
>> where many access users used the same freq in an 'ethernet' type setup.
>> Custom hardware for this could have rx/tx switching times such as
>> round-trip times from user to user could be kept in the order of a couple
>> of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm
>> that could be used for this without interference to existing allocations.

>Where can I buy the gear?
>How much?

The Americans only think about "buy the gear" and "how much".
However, there are designs (from Slovenia) and designs+kits (from Germany)
for doing these things. And probably others.

>> Also 23cm has 7 channels at 150Khz wide already allocated for high-speed
>> packet. Having the bandwidth to do it is not a problem, the equiptement
>> can be cheap, the power reasonably high and the distance from access
>> points 10s of miles. 13cm possible too packet allocations with 200Khz and
>> 1Mhz b/w.

>Where can I buy the gear?
>How much?

Same answer.

>> 5. We also need to forget DOS bbses, KA9Q or whatever else you're using
>> now. Standard ethernet interfaces on Linux, BSD, Unix for the links.
>> Standard serial or ethernet comms for the access points.

>Where can I buy the gear?
>How much?

You sound like the familiar old record player.
But we have seen that many times before in postings from you.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+
```

From 2813504689609155289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9983f3b9741c786b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 03:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!news-x2.support.nl!newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any general sound-card adapters?
Date: 25 Aug 2002 09:58:03 GMT
Organization: PE1CHL
Message-ID: <slrnamhahb.7sj.nomail@linux.pe1chl.ampr.org>
References: <3d683434.394096500@news-server.optonline.net>

```
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 47
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1030269663 dreader3.news.xs4all.nl 55960 213.84.187.156:23192
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5746

Ken <cprstn54zz@att.net> wrote:
>I bought a Rascal for my FT990 radio and am enjoying it.  The price is
>very very right but I had to commit to DSR to key  PTT and DTR to key
>CW.  Buck won't do a third switch, so I can't have TXD key RTTY.

>This started me looking at the other adapters (RigBlaster, MFJ) but I
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>am looking for one with only RCA jacks as ports, like the Timewave
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>Sound card in and sound card out could be done with hardwired stereo
>phono plugs on 5 ft cables, since I have never seen a sound card that
>took anything else.

>For the rest,  RCA jacks for:

>Radio AF in
>Radio PATCH out
>TXD in (with LED)
>DTR in (with LED)
>RTS in (with LED)
>PTT out (maybe a few of these)
>CW key out
>RTTY SHIFT out

>Then I could  make cables with a few RCA plugs on one end (and RTTY
>DIN, DB-9, CW phone plug, mini phone plug, MIC, etc., on the other
>end) and plug the RCA plugs in where my software requires.   This
>beats opening the unit up and changing jumpers every time you run an
>oddball program or a hardwired setup (like the Rascal) that works with
>some programs and not others.

>Also, how about an 8-pin MIC thru-adapter that takes inputs from the
>interface, but also lets you plug in your microphone, so you can do
>phone without unplugging?

>Has someone already done this?  Am I all wet?

What is the problem?  Buy a small cabinet, all the connectors and
switches you want, and wire the thing to your own specs.

Rob
--
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-----------------------------------+
```

From -8211250607274087524
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9983f3b9741c786b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 05:27:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!newsfeed.news2me.com!fs01-sjc1.usenetserver.com!news.webusenet.com!pc01.webusenet.com!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Are there any general sound-card adapters?
Message-ID: <3d68cb8a.432837453@news-server.optonline.net>
References: <3d683434.394096500@news-server.optonline.net> <slrnamhahb.7sj.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 26
Date: Sun, 25 Aug 2002 12:27:16 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1030278429 24.47.112.236 (Sun, 25 Aug 2002 08:27:09 EDT)
NNTP-Posting-Date: Sun, 25 Aug 2002 08:27:09 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5747

On 25 Aug 2002 09:58:03 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:
>What is the problem? Buy a small cabinet, all the connectors and
>switches you want, and wire the thing to your own specs.

The problem is:

-The job is not interesting

-The job is time consuming

-It looks like a product of general usefulness that is better in every way than the commercial products now sold

-I may have missed a feature that someone more knowledgable would add

-I would rather pay someone to do it and instead play with my radio or work on the 20 other ham-related jobs I have to do that no one else can do for me.

Ken KC2JDY

Ken
(to reply via email

remove "zz" from address)

From -7491283279179570119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 07:18:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net> <slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org>
Subject: Re: Is Packet nearly over?
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%G5a9.34093$Ke2.2394909@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 14:18:35 GMT
NNTP-Posting-Host: 12.81.203.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1030285115 12.81.203.19 (Sun, 25 Aug 2002 14:18:35 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 14:18:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5748

"Americans" do not think this, but I personally happen to be
interested in buying such gear because I *cannot* build it.

You want to build some? I would buy it.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >> We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system
> >> where many access users used the same freq in an 'ethernet' type setup.
> >> Custom hardware for this could have rx/tx switching times such as

```
> >> round-trip times from user to user could be kept in the order of a couple
> >> of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm
> >> that could be used for this without interference to existing allocations.
>
> >Where can I buy the gear?
> >How much?
>
> The Americans only think about "buy the gear" and "how much".
> However, there are designs (from Slovenia) and designs+kits (from Germany)
> for doing these things.  And probably others.
>
> >> Also 23cm has 7 channels at 150Khz wide already allocated for high-speed
> >> packet. Having the bandwidth to do it is not a problem, the equiptement
> >> can be cheap, the power reasonably high and the distance from access
> >> points 10s of miles. 13cm possible too packet allocations with 200Khz and
> >> 1Mhz b/w.
>
> >Where can I buy the gear?
> >How much?
>
> Same answer.
>
> >> 5. We also need to forget DOS bbses, KA9Q or whatever else you're using
> >> now. Standard ethernet interfaces on Linux, BSD, Unix for the links.
> >> Standard serial or ethernet comms for the access points.
>
> >Where can I buy the gear?
> >How much?
>
> You sound like the familiar old record player.
> But we have seen that many times before in postings from you.
>
> Rob
> --
> +--------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +--------------------------------+-------------------------------------+




From -1884894733764136076
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 08:10:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: Xenophon <xenophon@phreaker.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
```

Date: Sun, 25 Aug 2002 16:22:30 +0100
Lines: 163
Message-ID: <3D68F636.4AC23CB@phreaker.net>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: modem-1714.buffalo.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: newsg4.svr.pol.co.uk 1030288225 17248 217.134.70.178 (25 Aug 2002 15:10:25 GMT)
NNTP-Posting-Date: 25 Aug 2002 15:10:25 GMT
X-Complaints-To: abuse@theplanet.net
X-Mailer: Mozilla 4.72 [en] (X11; U; Linux 2.2.14-5.0 i586)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5749

Hank Oredson wrote:

> "Xenophon" <xenophon@phreaker.net> wrote in message
> news:3D67A636.6190149F@phreaker.net...
> > Hank Oredson wrote:
> >
> > > Hmmm ... so our 9600 baud network doesn't exist?
> > > Darn! I was having so much fun with it just an hour ago.
> > > .
> >
> > *snort* 9600. thats a f-kin joke. Even if there were enough 9600 nodes and
> > access points to justify calling it a 9600 network its still a laughable
> > baud rate.
>
> And your solution is?

Explained in the rest of the post.

> > We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system
> > where many access users used the same freq in an 'ethernet' type setup.
> > Custom hardware for this could have rx/tx switching times such as
> > round-trip times from user to user could be kept in the order of a couple
> > of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm
> > that could be used for this without interference to existing allocations.
>
> Where can I buy the gear?
> How much?

Well, it is conceivable for a ham to build his own gear. However if thats out of scope for whatever reason, try starting here:
http://www.wa4dsy.net/ [Look at the 56k modem]
http://hydra.carleton.ca/articles/hispeed.html [Look at the speeds above 19.2]
http://www.dutch.nl/bdj/index.htm [Transmitters are here]

http://hydra.carleton.ca/info/pi2.html [Modem cards, nolonger in production, but availible]
http://www.hamradio.si/hid.html [The guys in Slovenia]

and many many more. do a google search for a starting point. Infact you could probably put together a solution from products already on the market, if you did it modularly. What i would like to develop would be an integrated black-box solution so that people like yourself who only want to ask "Where can i buy it, how much" can get on high speed packet too.

> > 2. 9600 duplex for the backbones is stupid. Try somthing in the region of
> > 10Mbps duplex, what about the all modes section in 9cm. space for LOADS of
> > these link side-by side. 10Mbps would be only a beginning. REAL backbone
> > links, international links should be looking in the order of 100Mbps
> > upwards. The bandwidth *is out there* for multi-megabit duplex backbone
> > links on: 13cm, 9cm, 6cm. Duplex base-band transceivers are availible on
> > these frequencise (mfrd often for ATV use), can be brought or made for a
> > negligible cost - simply waiting to be plugged into the AUIs of eithernet
> > cards.
>
> Where can I buy the gear?
> How much?

www.rse-electronics.com [Produce a bit of baseband gear, you can use two tx/rx pairs together with shielding]
Also other modified home-brew ATV circuits would do well (no need for (de)emphasis) or Audio sub carrier.

>
> > 3. AX.25 - ditto my comments on 9600 for backbones. Just forget it. and no
> > dont even piggy back IP on top of ax25. Industry standard
> > ethernet-over-wire protocols are the way to go for the backbone and access
> > points.
>
> Sure, and it's simple.
> So?

I dont think i understand that reply, but if you clarify I will do my best to answer.

>
> > 4. We need connection to the outside networks, whether by telephone (Voice
> > over IP) or internet. Simple change to the liscence, so long as its not
> > for commercial use would be fine.
>
> Why?
> Do you need it on 20M SSB too?

I would say no we dont need it on 20M SSB, because on 20M there is plenty of activity, data is not practicable at high speeds due to bandwidth constraints. However if there were the bandwidth availible on HF (which there is nothing like the amout we would like), say a few more Mhz then i would very much like to see stations able to patch calls through from hams in rual areas like on the old ship-phones.

>
> > 5. We also need to forget DOS bbses, KA9Q or whatever else you're using
> > now. Standard ethernet interfaces on Linux, BSD, Unix for the links.
> > Standard serial or ethernet comms for the access points.
>
> Where can I buy the gear?
> How much?

OK:
Linux, try: www.redhat.com for a simple to set up distro.
www.debian.org for a more tweak-able amateur one.
Theres also slackwere, mandrake, linux-from-scratch and many others; the kernel from www.kernel.org
Linux is free.
Ethernet cards are availible for ~ $20 or �10 from your local PC supplier.
Serial comms cards similarly, and the modems are availible from companies listed at
http://hydra.carleton.ca/articles/hispeed.html

>
> > 5. The IP address co-ordinators need to start putting their phone numbers
> > on the list so that ppl looking for a 44. IP can actually get one. *hint*
> > ;)
>
> The local address coordinator has not been on air at least
> since I moved here in 1989.

Which is exactly why email/tel numbers would be useful.

>
> > And before anyone asks, I AM liscensed and fully paid up ham, and no this
> > is not vapour. If anyone doubts this - just give me the money and i will
> > build you these links access points etc. Someone really does need to do
> > this, get a bit of money together to develop these ideas into real
> > products (probably cost a few thousand quid and a few hundred hours of
> > work for the initial development) and then get a few ads for them placed
> > in the magazines.
>
> So do it. Make a bunch of money.
> Or is it the usual hot air and no action babble?

How about the fact that I am to busy with my education at the moment and dont have the money to do the development on my own. However if you will help me, then I will happily try. Infact this is something i hope to do in my gap year; to produce a marketable product for high-speed packet cheaply. I have already been looking into the cost of tx/rx modules, how standard commercial hardware can be incorporated to keep the price down etc. If you are interested contact me, also see what the guys in Slovenia did, they have the right idea.

> > Untill this happens, or someone asks for my help in making this happen, or

> > someone offers me a grant to make this happen, im staying off packet and
> > on my 56K..
>
> Ah ... I see ... you can't do it.
> I've been asking for these products since 1986.
> Why can't I buy any?
> Because the folks that claim it is "easy" are unable to actually do it.

Its easy, I can do it. However it is also a hoby. I am currently busy with my main aim of a formal education. When i have the spare time and some spare money i will do it. Please remember that this is a hobby and whether i develop somthing like this for the good of the amateur community is up to me; its not an obligation. If i was paid to do this then you would have a right to complain that i hadnt come up with the goods yet.

> > Xeno.
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net

From -5911385509334883173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 08:22:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Aug 2002 15:22:26 GMT
References: <XSY99.33647$Ke2.2349834@bgtnsc04-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
Subject: Re: KPC-3 question
Message-ID: <20020825112226.28850.00002598@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5750

>Not 3000 miles from here :-)
>Use Google.

Actually, I'm talking about in general. I've read there is packet activity on 70cm, but on the band plan there is no allocation for digital modes on 70cm. Any idea what frequencies might be used?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)

Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 6409682714842018622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 09:54:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sun, 25 Aug 2002 09:55:17 -0800
Organization: MindSpring Enterprises
Lines: 59
Message-ID: <B98E5A05.6413%bromo@ix.netcom.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net> <slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 42.20.1c.4a
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 25 Aug 2002 16:54:31 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5751

On 8/25/02 1:06 AM, in article slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org,
"Rob Janssen" <nomail@pe1chl.ampr.org> wrote:

> Hank Oredson <horedson@att.net> wrote:
>
>>> We could easily do 128 Kbps on 70cm, provided it was a 1/2 duplex system
>>> where many access users used the same freq in an 'ethernet' type setup.
>>> Custom hardware for this could have rx/tx switching times such as
>>> round-trip times from user to user could be kept in the order of a couple
>>> of hundred ms if not less. In the UK there is ~ 1Mhz of bandwidth in 70cm
>>> that could be used for this without interference to existing allocations.
>
>> Where can I buy the gear?
>> How much?
>
> The Americans only think about "buy the gear" and "how much".
> However, there are designs (from Slovenia) and designs+kits (from Germany)
> for doing these things. And probably others.

Yes, because of you want gear or kits we have to buy it. I do not know of

what alternatives you have to purchase, but they generally are not legal
here.

>>> Also 23cm has 7 channels at 150Khz wide already allocated for high-speed
>>> packet. Having the bandwidth to do it is not a problem, the equiptement
>>> can be cheap, the power reasonably high and the distance from access
>>> points 10s of miles. 13cm possible too packet allocations with 200Khz and
>>> 1Mhz b/w.
>
>> Where can I buy the gear?
>> How much?
>
> Same answer.

Slovenian gear, you said? Do you know of a place where I can find out what
is available? Or is this an erroneous asking of "where can I get it, and
how much?" The only thing I detected was a distain for folks who ask where
they can get kits or radios and how much they cost and a countries' name
"Solvenia" -- no other information. Do you have it?

>
>>> 5. We also need to forget DOS bbses, KA9Q or whatever else you're using
>>> now. Standard ethernet interfaces on Linux, BSD, Unix for the links.
>>> Standard serial or ethernet comms for the access points.
>
>> Where can I buy the gear?
>> How much?
>
> You sound like the familiar old record player.
> But we have seen that many times before in postings from you.

I am curious, though, who has these kits? Do you have a compnay name or
supplier I can find out what is on offer?

Thanks,
Brent
N0RZU

From -7440163699317762300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 10:36:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!colt.net!newspeer.clara.net!news.clara.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: Xenophon <xenophon@phreaker.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?

Date: Sun, 25 Aug 2002 18:48:39 +0100
Lines: 23
Message-ID: <3D691877.E9CB4084@phreaker.net>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net> <slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org> <B98E5A05.6413%bromo@ix.netcom.com>
NNTP-Posting-Host: modem-86.antelope.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news8.svr.pol.co.uk 1030296992 30072 217.134.16.86 (25 Aug 2002 17:36:32 GMT)
NNTP-Posting-Date: 25 Aug 2002 17:36:32 GMT
X-Complaints-To: abuse@theplanet.net
X-Mailer: Mozilla 4.72 [en] (X11; U; Linux 2.2.14-5.0 i586)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5752

Dianne & Brent wrote:

> >> Where can I buy the gear?
> >> How much?
> >
> > Same answer.
>
> Slovenian gear, you said? Do you know of a place where I can find out what
> is available? Or is this an erroneous asking of "where can I get it, and
> how much?" The only thing I detected was a distain for folks who ask where
> they can get kits or radios and how much they cost and a countries' name
> "Solvenia" -- no other information. Do you have it?

like i said in my other post.
http://www.wa4dsy.net/ [Look at the 56k modem]
http://hydra.carleton.ca/articles/hispeed.html [Look at the speeds above 19.2]
http://www.dutch.nl/bdj/index.htm [Transmitters are here]
http://hydra.carleton.ca/info/pi2.html [Modem cards, nolonger in production, but availible]
http://www.hamradio.si/hid.html [The guys in Slovenia]

From -8144905276546088630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 11:01:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn2feed!worldnet.att.net!bgtnsc05-

news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net> <3D68F636.4AC23CB@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <mY8a9.4024$p%3.293348@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 18:01:54 GMT
NNTP-Posting-Host: 12.81.194.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1030298514 12.81.194.58 (Sun, 25 Aug 2002 18:01:54 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 18:01:54 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5753

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D68F636.4AC23CB@phreaker.net...
> Hank Oredson wrote:

Atrributions kinda trashed since this is getting a bit long.

> >
> > > 3. AX.25 - ditto my comments on 9600 for backbones. Just forget it. and no
> > > dont even piggy back IP on top of ax25. Industry standard
> > > ethernet-over-wire protocols are the way to go for the backbone and access
> > > points.
> >
> > Sure, and it's simple.
> > So?
>
> I dont think i understand that reply, but if you clarify I will do my best to
> answer.

It is trivial to run tcp/ip over wires ... it's called the internet.
I'm using it right now.

We already have tcp/ip running just fine here, using radio.
It is simple to do.

The protocol makes little difference to me ... what we have
works fine. But I'd sure like some faster hardware. Not a kit.

Not something I have to tweak and align and build. Something
I can plug into my computer and my coax. I'm not interested
in that part of the project. I am intersted in the software part.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 3437184350880175510
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 11:07:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-news.ops.worldnet.att.net> <3D68F636.4AC23CB@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <z19a9.4028$p%3.294380@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 18:07:27 GMT
NNTP-Posting-Host: 12.81.194.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1030298847 12.81.194.58 (Sun, 25 Aug 2002 18:07:27 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 18:07:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5754

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D68F636.4AC23CB@phreaker.net...
> Hank Oredson wrote:

> > > 5. We also need to forget DOS bbses, KA9Q or whatever else you're using
> > > now. Standard ethernet interfaces on Linux, BSD, Unix for the links.

> > > Standard serial or ethernet comms for the access points.
> >
> > Where can I buy the gear?
> > How much?
>
> OK:
> Linux, try: www.redhat.com for a simple to set up distro.
> www.debian.org for a more tweak-able amateur one.
> Theres also slackwere, mandrake, linux-from-scratch and many others; the kernel
> from www.kernel.org
> Linux is free.

That is software. I have plenty of software that does exactly
what I want to do, and can write more as needed. It's free.

> Ethernet cards are availible for ~ $20 or �10 from your local PC supplier.

I have bunches of them.

> Serial comms cards similarly, and the modems are availible from companies
> listed at
> http://hydra.carleton.ca/articles/hispeed.html

Um ... what does this have to do with radio ???

I already *have* a *lot* more software capability than any of the stuff
you mentioned. Software is hardly a problem for me :-)

Now tell me about the radios.

Oh, wait, you must think this newsgroup is alt.hams.playing.pretend.radio ?
You seem unaware of what is being done over the air already.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 6932512880051906840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 11:13:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
```

```
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-
news.ops.worldnet.att.net> <3D68F636.4AC23CB@phreaker.net>
Subject: Re: Is Packet nearly over?
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <j79a9.4036$p%3.294212@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 18:13:35 GMT
NNTP-Posting-Host: 12.81.194.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1030299215 12.81.194.58 (Sun, 25 Aug
2002 18:13:35 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 18:13:35 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5755
```

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D68F636.4AC23CB@phreaker.net...
> Hank Oredson wrote:

<clippage>

> > So do it. Make a bunch of money.
> > Or is it the usual hot air and no action babble?
>
> How about the fact that I am to busy with my education at the moment and dont
> have the money to do the development on my own. However if you will help me,
> then I will happily try. Infact this is something i hope to do in my gap
year;
> to produce a marketable product for high-speed packet cheaply. I have already
> been looking into the cost of tx/rx modules, how standard commercial hardware
> can be incorporated to keep the price down etc. If you are interested contact
> me, also see what the guys in Slovenia did, they have the right idea.

Oh, never mind.

I'm busy being retired ... but I have already done three different business
plans: one for software and two for hardware. None, as it turned out,
would produce a viable busines. So I stuffed 'em in the "Good ideas
that did not work out" drawer in the file cabinet. If you have a plan you
think might work, there are some of us out here that might well fund
such an undertaking. So get the education, don't forget both the
technical and business parts, and (as my favorite VC used to say)
"Come with a plan and we'll talk."

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 1508636598280657722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c8b318a3c280b36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 11:17:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!12.120.4.37.MISMATCH!attcg2!ip.att.net!wn2feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <XSY99.33647$Ke2.2349834@bgtnsc04-news.ops.worldnet.att.net> <20020825112226.28850.00002598@mb-ci.aol.com>
Subject: Re: KPC-3 question
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Sa9a9.4042$p%3.295287@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 25 Aug 2002 18:17:22 GMT
NNTP-Posting-Host: 12.81.194.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1030299442 12.81.194.58 (Sun, 25 Aug 2002 18:17:22 GMT)
NNTP-Posting-Date: Sun, 25 Aug 2002 18:17:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5756
```

Frequency use on VHF / UHF is regional.

If you were here in NW Oregon or SW Washington, the info
on my web site would tell you all you need to know.

But you are in NJ, some 3000 miles away.

I tried Google and got dozens of hits ... including general information
about packet in NJ, network design, software used, etc. etc. etc.

--

```
   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020825112226.28850.00002598@mb-ci.aol.com...
> >Not 3000 miles from here :-)
> >Use Google.
>
> Actually, I'm talking about in general. I've read there is packet activity on
> 70cm, but on the band plan there is no allocation for digital modes on 70cm.
> Any idea what frequencies might be used?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com




From -5861872939407808320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-25 12:28:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!newsfeed.news2me.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sun, 25 Aug 2002 12:28:41 -0800
Organization: MindSpring Enterprises
Lines: 26
Message-ID: <B98E7DF9.645D%bromo@ix.netcom.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<3D67A636.6190149F@phreaker.net> <tRY99.33642$Ke2.2350101@bgtnsc04-
news.ops.worldnet.att.net> <slrnamh7hg.7sj.nomail@linux.pe1chl.ampr.org>
<B98E5A05.6413%bromo@ix.netcom.com> <3D691877.E9CB4084@phreaker.net>
NNTP-Posting-Host: 42.20.1c.4a
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 25 Aug 2002 19:32:11 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5757

On 8/25/02 9:48 AM, in article 3D691877.E9CB4084@phreaker.net, "Xenophon"
<xenophon@phreaker.net> wrote:
```

```
> Dianne & Brent wrote:
>
>>>> Where can I buy the gear?
>>>> How much?
>>>
>>> Same answer.
>>
>> Slovenian gear, you said?  Do you know of a place where I can find out what
>> is available?  Or is this an erroneous asking of "where can I get it, and
>> how much?"  The only thing I detected was a distain for folks who ask where
>> they can get kits or radios and how much they cost and a countries' name
>> "Solvenia" -- no other information.  Do you have it?
>
> like i said in my other post.
> http://www.wa4dsy.net/ [Look at the 56k modem]
> http://hydra.carleton.ca/articles/hispeed.html [Look at the speeds above 19.2]
> http://www.dutch.nl/bdj/index.htm [Transmitters are here]
> http://hydra.carleton.ca/info/pi2.html [Modem cards, nolonger in production,
> but availible]
> http://www.hamradio.si/hid.html [The guys in Slovenia]

THANKS!  I didn't get the original post.




From -4597328744900456541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 18:44:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 17 Aug 2002 15:44:34 -1000
Organization: CompuServe Interactive Services
Lines: 32
Message-ID: <ajmu5g$chu$1@nntp-m01.news.aol.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: sfr-tgn-sfr-vty30.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1029635057 12862 216.192.37.30 (18 Aug 2002
01:44:17 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Sun, 18 Aug 2002 01:44:17 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5608

Yes, they exist - as backbones. Not so much as individual stations. At least that's what I'm seeing here. Correct me if I'm wrong, but I heard that you don't see much speed increase until you get to 9600 bps full-duplex. Until then the lag time waiting for the receiver to turn around kills you.

We got some nice frequencies up in the microwave band. What about 10Mbs? We at least need to start getting up to speeds that rival DSP if we want to create a stir again.

And we'd better start using them before all the other 2.4GHz Part 15 device makers start screaming for more spectrum. It's going to hard to argue that the public is better served by letting only those who have a license keep it then turning it over to anyone who can buy the equipment.

There's also a good legal question that needs to be settled - Once we do have high speed packet, for sure something that's going to be wanted is Internet access over that link. How legal would it be to put the family computer on a ham link and do some web surfing? Or pay some bill? Or download some porn? What is acceptable use for a digital link in the internet age? Or has this been answered already?

"Hank Oredson" <horedson@att.net> wrote in message
news:5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net...
> Hmmm ... so our 9600 baud network doesn't exist?
> Darn! I was having so much fun with it just an hour ago.
>

From -7913670619297237457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 19:41:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!crtntx1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 17 Aug 2002 16:41:03 -1000
Lines: 27
Message-ID: <Pine.BSI.4.44.0208171631220.24101-100000@malasada.lava.net>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
 <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
 <vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>

```
 <B983CE45.4E83%bromo@ix.netcom.com> <slrnalt13j.l13.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1029638470 27404 64.65.64.17 (18 Aug 2002 02:41:10 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 18 Aug 2002 02:41:10 GMT
To: Rob Janssen <nomail@pe1chl.ampr.org>
In-Reply-To: <slrnalt13j.l13.nomail@linux.pe1chl.ampr.org>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5609

For Gary and Rob
You apparently did'nt read my msg!!!
As I said Packet/1200 simo with Pactor/9600 is for the hams
who go a step further than just being a ham.   Some of us volunteers
spend many years and hours weekly in support of the dear old USA.
We know what FEMA stands for do you?
We know what happened on 9/11 and acted on it.  Did you??
I have been doing it since 1940 (it was called AARS then)
I got my ticket in '37.   The AARS goes back to the late
20's,  the MARS back to 1950 when all 3 branches of the
service combined.  But then maybe you guys are too young to
even have heard about such extensions to HAM radio.
One must be licensed as a ham to even get into MARS work.
And believe me when the winds howlin outside, or the river
just entered your basement or even worse the country is
threatened as on 9/11 then you know where we stand.   Quit
knocking Packet and Pactor.   They are alive and well and in
good hands.
             Joe/KH6JF/ABM6JF


*****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
*****************************************************






From -6468369430673533062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 20:16:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 17 Aug 2002 20:17:01 -0800
```

Organization: MindSpring Enterprises
Lines: 51
Message-ID: <B9845FBD.4FE0%bromo@ix.netcom.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com> <cuB79.16974$Ke2.1404470@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: d8.af.68.72
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 18 Aug 2002 03:15:59 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5610

On 8/17/02 4:02 PM, in article
cuB79.16974$Ke2.1404470@bgtnsc04-news.ops.worldnet.att.net, "Hank Oredson"
<horedson@att.net> wrote:

>>> Hams have failed to provide what is needed.
>>
>> And why should people pursuing a hobby make a service as comprehensive as
>> one produced by people whose job it is to do that?
>
> "... as comprehensive ..." who ever suggested that?
> Why should we provide emergency services?
> Basis and purpose, that's why.

If the emergency services are to be relied upon, then there should be a
minimum standard. I think it is unreasonable to rely upon a hobby to do it.

>> One thought regarding the original idea:
>>
>> Since 802.11b "community" networks are growing like gangbusters (pringle can
>> antennas even!) and packet has slowed to a crawl -- could it be that the
>> latest generation doesn't *need* an amateur liscense to do a packet like
>> network?
>
> You have any of those running yet?
> Let me know how they work out after the tornado goes through.

It isn't supposed to be an emergency network.

>
>> I am pondering putting up a packet station, and I still might do that, but I
>> also might make it a dual satellite/packet terrestrial packet station.
>> ===
>
> And then again ... you might not, right?

Right. I might not.

```
>
>> I have been lurking around here for a while, but felt the desire to repond.
>>
>> Thanks,
>> Brent
>> N0RZU

>  ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
```

```
From -6015127933697391812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 22:35:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com> <cuB79.16974$Ke2.1404470@bgtnsc04-
news.ops.worldnet.att.net> <B9845FBD.4FE0%bromo@ix.netcom.com>
Subject: Re: Is Packet nearly over?
Lines: 72
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <kmG79.17773$Ep6.1385299@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 05:35:12 GMT
NNTP-Posting-Host: 12.81.192.151
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029648912 12.81.192.151 (Sun, 18 Aug
2002 05:35:12 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 05:35:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5611
```

```
"Dianne & Brent" <bromo@ix.netcom.com> wrote in message
news:B9845FBD.4FE0%bromo@ix.netcom.com...
> On 8/17/02 4:02 PM, in article
> cuB79.16974$Ke2.1404470@bgtnsc04-news.ops.worldnet.att.net, "Hank Oredson"
> <horedson@att.net> wrote:
```

>
> >>> Hams have failed to provide what is needed.
> >>
> >> And why should people pursuing a hobby make a service as comprehensive as
> >> one produced by people whose job it is to do that?
> >
> > "... as comprehensive ..." who ever suggested that?
> > Why should we provide emergency services?
> > Basis and purpose, that's why.
>
> If the emergency services are to be relied upon, then there should be a
> minimum standard. I think it is unreasonable to rely upon a hobby to do it.

Again ... "... rely upon ...".
Nobody said that.
Perhaps you should go back and read what I wrote.

> >> One thought regarding the original idea:
> >>
> >> Since 802.11b "community" networks are growing like gangbusters (pringle can
> >> antennas even!) and packet has slowed to a crawl -- could it be that the
> >> latest generation doesn't *need* an amateur liscense to do a packet like
> >> network?
> >
> > You have any of those running yet?
> > Let me know how they work out after the tornado goes through.
>
> It isn't supposed to be an emergency network.

Then why bring it up with respect to emergency networks?

>
> >
> >> I am pondering putting up a packet station, and I still might do that, but I
> >> also might make it a dual satellite/packet terrestrial packet station.
> >> ===
> >
> > And then again ... you might not, right?
>
> Right. I might not.
>
> >
> >> I have been lurking around here for a while, but felt the desire to repond.

Well ... guess you reponded.
Try responding next time.

> >> Thanks,
> >> Brent

> >> N0RZU

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -528389657639525149
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 22:38:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <ajmu5g$chu$1@nntp-m01.news.aol.com>
Subject: Re: Is Packet nearly over?
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <rpG79.17774$Ep6.1390210@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 05:38:31 GMT
NNTP-Posting-Host: 12.81.192.151
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029649111 12.81.192.151 (Sun, 18 Aug 2002 05:38:31 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 05:38:31 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5612

"Russell Hltn" <reply@2newsgroup.com> wrote in message
news:ajmu5g$chu$1@nntp-m01.news.aol.com...
> Yes, they exist - as backbones. Not so much as individual stations.

Eh? Makes no sense. Why don't you use 9600 for all links?

> At least that's what I'm seeing here. Correct me if I'm wrong, but I

> heard that you don't see much speed increase until you get to 9600 bps
> full-duplex. Until then the lag time waiting for the receiver to turn
> around kills you.

You are wrong.

> We got some nice frequencies up in the microwave band. What about
> 10Mbs? We at least need to start getting up to speeds that rival DSP
> if we want to create a stir again.

Sell me some gear.

> And we'd better start using them before all the other 2.4GHz Part 15
> device makers start screaming for more spectrum. It's going to hard
> to argue that the public is better served by letting only those who
> have a license keep it then turning it over to anyone who can buy the
> equipment.

Forget 2.4 it's a zoo. We have better bands.

> There's also a good legal question that needs to be settled - Once we
> do have high speed packet, for sure something that's going to be
> wanted is Internet access over that link. How legal would it be to
> put the family computer on a ham link and do some web surfing? Or pay
> some bill? Or download some porn? What is acceptable use for a
> digital link in the internet age? Or has this been answered already?

That's not legal of course. So we don't do it. Duh ...

In any case the issue I commented on was emergency services.
In case of emergency, you do what is needed.

> "Hank Oredson" <horedson@att.net> wrote in message
> news:5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net...
> > Hmmm ... so our 9600 baud network doesn't exist?
> > Darn! I was having so much fun with it just an hour ago.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5878018895863905391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 22:39:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <fqG79.17775$Ep6.1388980@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 05:39:23 GMT
NNTP-Posting-Host: 12.81.192.151
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029649163 12.81.192.151 (Sun, 18 Aug 2002 05:39:23 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 05:39:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5613

"Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
news:jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net...
>
> Russell Hltn <reply@2newsgroup.com> ...
> > I think the biggest problem is that packet hasn't kept up with the
> > need. It was cool in the age of 1200 - 2400 bps modems. But nothing
> > has really emerged for faster speeds. Come up with an affordable
> > network at higher speeds and I'll bet it comes back alive again.
> >
>
> Russell,
>
> That is so very true.
>
> Yet another reason that the packet networks succumbed
> when the internet came on line.
>
> Who will put up with 1200 baud half duplex these days?
>
> Nobody, that's who!
>
> Since the packet ops never persuaded anyone to move up in
> frequency, higher speeds were impossible.
>
> Dead as a dodo, and likely to stay that way, despite the

> fond wishes of the die-hard operators.
>
> Sorry, but thats the way I see it.
>
> 73 Gary

Guess I missed something somewhere.
You still use 1200 baud links?
Why?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 5462919708927894296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 00:18:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-
for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 17 Aug 2002 21:18:19 -1000
Organization: CompuServe Interactive Services
Lines: 63
Message-ID: <ajnhn2$3c9$1@nntp-m01.news.aol.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
<ajmu5g$chu$1@nntp-m01.news.aol.com> <rpG79.17774$Ep6.1390210@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: sfr-tgn-sfa-vty5.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1029655075 3465 216.192.3.5 (18 Aug 2002 07:17:55
GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Sun, 18 Aug 2002 07:17:55 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5614
```

"Hank Oredson" <horedson@att.net> wrote in message
news:rpG79.17774$Ep6.1390210@bgtnsc05-news.ops.worldnet.att.net...
>
> Eh? Makes no sense. Why don't you use 9600 for all links?
>

I guess it comes down to $$. It takes fancier radios and better TNCs.
I've got a couple of 1200, but haven't run across a 9600. Not even
sure there are any 9600 nodes for me to talk to.

>> At least that's what I'm seeing here. Correct me if I'm wrong, but
I
> > heard that you don't see much speed increase until you get to 9600
bps
> > full-duplex. Until then the lag time waiting for the receiver to
turn
> > around kills you.
>
> You are wrong.

Then tell me, what real-life throughput do you see on a 9600 network
over a 1200? While 9600 is 8 times faster then 1200, in real-life
that time delay in turn around is going to eat away at that number.

>
> > We got some nice frequencies up in the microwave band. What about
> > 10Mbs? We at least need to start getting up to speeds that rival
DSP
> > if we want to create a stir again.
>
> Sell me some gear.

That's the problem.

> > There's also a good legal question that needs to be settled - Once
we
> > do have high speed packet, for sure something that's going to be
> > wanted is Internet access over that link. How legal would it be
to
> > put the family computer on a ham link and do some web surfing? Or
pay
> > some bill? Or download some porn? What is acceptable use for a
> > digital link in the internet age? Or has this been answered
already?
>
> That's not legal of course. So we don't do it. Duh ...
>

Which ones? I asked a loaded question. I'm not sure what most hams
are going to find in packet if they have to have a internet connection
anyway.

> In any case the issue I commented on was emergency services.
> In case of emergency, you do what is needed.
>

I agree. It's a good mode for certain tasks. But emergency service isn't going to give it a good life or create a lot of interest in it. It needs something to commend it as a hobby for the fun of it.

```
From -1286872177153150654
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 02:14:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!newshub1.nl.home.com!news.nl.home.com!amsnews01.chello.com!
newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: 18 Aug 2002 09:09:23 GMT
Organization: PE1CHL
Message-ID: <slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 46
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029662334 dreader4.news.xs4all.nl 1635 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5615
```

Gary McAdams <g.m.mcadams@worldnet.att.net> wrote:
>Who will put up with 1200 baud half duplex these days?

>Nobody, that's who!

>Since the packet ops never persuaded anyone to move up in
>frequency, higher speeds were impossible.

The big mistake in the early days was to use existing FM radios for packet. To allow that, the 1200 baud afsk modem was chosen. It has been inferior since day 1.

From then on, the average amateur believed that packet was just a mode he would use over his existing equipment, and packet was doomed to always be a slow speed mode.

Somewhat faster (9600 bps) modems were designed but they would not work well on the average commercial transceiver, and dedicated data transceivers were designed, but they were usually only available in kit form or had nondesirable properties like being single-channel.

Apparently, the Japanese industry saw the potential of packet radio far too late, and they made a false start by marketing "9600 bps ready" transceivers that weren't. By the time they understood that a data-ready transceiver meant the inclusion of a modem, they just included old standard slowspeed modems and crippled TNCs.

Look at what the computer industry did at the same time: they understood that for transferring data over radio a telephone modem and NBFM transceiver is a poor choice. They developed spread-spectrum hardware and standardized it. They built radio boxes with a sensible interface (pcmcia or ethernet).

Amateurs could have done a similar thing, and with help from the industry (for those users that do not want to homebrew) it could have been a similar success. For some reason it did not happen.
A Japanese data radio available in the ninetees, priced like an NBFM mobile radio but transferring >=56kbps data instead of voice, would have meant all the difference.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 3734050208369420249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 05:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!uunet!sea.uu.net!ash.uu.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
Subject: Re: Is Packet nearly over?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.109

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1029672839 ST000 64.219.146.109 (Sun, 18 Aug 2002 08:13:59 EDT)
NNTP-Posting-Date: Sun, 18 Aug 2002 08:13:59 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 18 Aug 2002 12:13:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5616

I've got to say that this thread has been fun. The strange notions some of the posters have about packet... It's priceless, like the innocent things that children sometimes say.

In the last few weeks, I have been in contact with movers 'n shakers from over a dozen packet networks throughout the USA, toured their web sites and discussed the hobby with people who actually build network, as opposed to just talking or theorizing about it.

Then I came back here... It's really been a lot of fun to follow this thread. So far, I've heard about several items that allegedly "do not exist" - that actually do, and in a big way.

Behind most humor, there is a tragedy.. After all, somebody has to hit the deck, after slipping on the bannana peel. The tragedy here is the widespread, deep ignorance within the US, as to what kind of packet network resources we have at our disposal. - What kind of capabilities we have.

What is especially tragic is that we have good reason to be proud not only of what we already have, but also of what is currently being built. - But we don't express that pride because so many hams have been parroting the baseless mantra that packet radio in the U.S. is "dead". - You know how it goes... Repeat something often enough, and people start to believe it.

What I have been discovering is that packet in the US is a lot better than most U.S. hams have been led to believe. - Even the optimistic ones!

I am still in the process of gathering info on our network resources, but to see some of what I have discovered in the last few weeks, go to http://www.uspacket.net and press the "Network" button.

Charles, N5PVL webmaster@uspacket.net

From -5481358663617136679
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dea4e115f941fd94,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-08-18 06:42:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey-
m1.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Aug 2002 13:41:13 GMT
Organization: AOL http://www.aol.com
Subject: Soundcard Packet???
Message-ID: <20020818094113.20333.00001435@mb-fv.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5617

Any Packet programs,which use the soundcard instead of a TNC??
Currently running PSK,MMSSTV on FT817 allmode with homebrew notebook interface
and ptt inline.
Tnx
Ed N4ZUM

Remove the,"nojunk" to email.

"A Picture is Worth a Thousand Words...but uses a thousand times more memory."

From 440280918465650190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 09:11:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
Subject: Re: Is Packet nearly over?
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 16:11:38 GMT
NNTP-Posting-Host: 12.82.142.26

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029687098 12.82.142.26 (Sun, 18 Aug 2002 16:11:38 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 16:11:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5618

charlesb <n5pvl@sbcglobal.net> wrote in message ...

> I've got to say that this thread has been fun. The strange notions some of
> the posters have about packet... It's priceless, like the innocent things
> that children sometimes say.

Yeah, its pretty funny. You fellows have proven my point, and the original poster's point a couple of times over.

Certainly there is a small, very small, niche of active packet users in the country. But if you think that this small user group will support a nation-wide network, well then, go for it.

The original poster asked if packet radio was dead. You guys answered no, but are unable to show any concrete proof.

What is concrete proof? Well, go to any large metropolitan area. Listen on any of the usual 2-meter VHF frequencies where packet used to be. Hear anything?

Ask some of the other fellows when or if they use packet. Count the "yes" answers. Still have fingers left?

If the packet network really exists and is efficient, why don't the respondents answers carry a packet network address?

Personally I'm just stating my opinion. I gave up on packet years ago after the empire builders in the Pacific Northwest got to be too much of a PITA. History has proven me correct. Now its YOUR job to show those of us who have become disinterested why we should invest time and money in something that only served to boost the ego of the venerable "sysop".

For Joe, yes I know about the military uses of packet. You yourself admitted that for real passing of traffic, PACTOR on HF is the preferred method. Packet is only for local networks on VHF, right? I have not listened to MARS frequencies lately, but If they are like any of the so-called "traffic" nets on Amateur HF, well lets be charitable and say that your chance will come, maybe... In the meantime, enjoy puttering around passing canned "traffic" amongst your selves.

Oh, the irony!

Mostly the answers are pretty much as expected. When someone from "outside" comes into the temple and begins asking pointed questions, the acolytes quickly close ranks and force out the unbelievers.

Speaking as an Infidel, I say "Show Me!"

Now back to your regularly scheduled argument.

Gary WG7X

From -3120334228458133757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 10:02:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sun, 18 Aug 2002 10:03:47 -0800
Organization: MindSpring Enterprises
Lines: 63
Message-ID: <B9852183.50FC%bromo@ix.netcom.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com> <cuB79.16974$Ke2.1404470@bgtnsc04-
news.ops.worldnet.att.net> <B9845FBD.4FE0%bromo@ix.netcom.com>
<kmG79.17773$Ep6.1385299@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 42.20.1d.94
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 18 Aug 2002 17:02:45 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5619

On 8/17/02 9:35 PM, in article
kmG79.17773$Ep6.1385299@bgtnsc05-news.ops.worldnet.att.net, "Hank Oredson"
<horedson@att.net> wrote:

>>> "... as comprehensive ..." who ever suggested that?
>>> Why should we provide emergency services?
>>> Basis and purpose, that's why.
>>

>> If the emergency services are to be relied upon, then there should be a
>> minimum standard. I think it is unreasonable to rely upon a hobby to do it.
>
> Again ... "... rely upon ...".
> Nobody said that.
> Perhaps you should go back and read what I wrote.

I did. Apparently you weren't clear. Please do not throw stones, might be
a better use of your keystrokes to CLARIFY what you are trying to say.
(For instance, what do you mean by "Basis and Purpose, that's why" -- does
that mean that packet SHOULD BE or SHOULD NOT BE used as an emergency
service?)

>>>> One thought regarding the original idea:
>>>>
>>>> Since 802.11b "community" networks are growing like gangbusters (pringle
> can
>>>> antennas even!) and packet has slowed to a crawl -- could it be that the
>>>> latest generation doesn't *need* an amateur liscense to do a packet like
>>>> network?
>>>
>>> You have any of those running yet?
>>> Let me know how they work out after the tornado goes through.
>>
>> It isn't supposed to be an emergency network.
>
> Then why bring it up with respect to emergency networks?

I didn't. I was saying you can get 1-11Mbs for very little money, and
people are making community networks (WISPs) which are growing like crazy
based upon 802.11b standards and they do not need a license. Perhaps that
is why Packet is not popular.

My summary:

1. Ham is slower
2. The faster standards do not require a license

I also neglected to point out that if the power goes out, 90% of packet
networks are likely to go out, but cell phones and other emergency services
won't.

>>>> I have been lurking around here for a while, but felt the desire to
> repond.
>
>
> Well ... guess you reponded.
> Try responding next time.

You know what? I have been a ham for over 10 years, but have not been
terribly active simply because, while most folks are relatively friendly,
even when asking a difficult question. Folks like you who seem to want to
harangue and insult to make yourself feel better tend to keep the hobby

small.

From -2362604325117884939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b656bbe4d59d8afc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 10:56:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnbartley@email.com (John Bartley I solved my XP problems w/ Service Pack Linux)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ShineMicro TNC for Handspring Visors
Date: 18 Aug 2002 10:56:51 -0700
Organization: http://groups.google.com/
Lines: 15
Message-ID: <f90c7f43.0208180956.71f8c7e0@posting.google.com>
NNTP-Posting-Host: 216.239.162.57
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1029693411 19224 127.0.0.1 (18 Aug 2002 17:56:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 Aug 2002 17:56:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5620

I'm thinking about buying this for disaster communications (ARES and Red Cross).
http://www.shinemicro.com/SM2496TNCpage.htm

Have you resolved your issues with this?

What do you wish it did that is does not?

On Thu, 04 Apr 2002 14:05:42 -0500, Vito <vito@crosslink.net> wrote:

>Hi,
>Anybody using Shinemicro's SM2496 TNC on their Handspring Visor PDA? The
>doc's are less than comprehensive and my XYL is having troubles getting
>hers set up. Advice and help on the learning curve appreciated. TIA
>KA3DWW

From 1417875801527772930
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 11:24:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey-m2.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com

From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Aug 2002 18:24:10 GMT
References: <B9852183.50FC%bromo@ix.netcom.com>
Organization: AOL http://www.aol.com
Subject: Re: Is Packet nearly over?
Message-ID: <20020818142410.25438.00001866@mb-fp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5621

>I also neglected to point out that if the power goes out, 90% of packet
>networks are likely to go out, but cell phones and other emergency services
>won't.

Interesting, well since I live on the Gulf Coast, and we do get some pretty bad
storms, sometimes there called Huricanes.
Anyway when we do get these Storms guess what becomes useless DA, Cell Phones.

From -8777369819208692678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 14:14:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn3feed!worldnet.att.net!
208.49.253.98!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sun, 18 Aug 2002 14:15:26 -0800
Organization: MindSpring Enterprises
Lines: 16
Message-ID: <B9855C7E.5135%bromo@ix.netcom.com>
References: <B9852183.50FC%bromo@ix.netcom.com> <20020818142410.25438.00001866@mb-fp.aol.com>
NNTP-Posting-Host: 42.20.b1.d1
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 18 Aug 2002 21:14:25 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5622

On 8/18/02 10:24 AM, in article 20020818142410.25438.00001866@mb-fp.aol.com,
"WA8ULX" <wa8ulx@aol.com> wrote:

>> I also neglected to point out that if the power goes out, 90% of packet
>> networks are likely to go out, but cell phones and other emergency services
>> won't.
>
> Interesting, well since I live on the Gulf Coast, and we do get some pretty

> bad
> storms, sometimes there called Huricanes.
> Anyway when we do get these Storms guess what becomes useless DA, Cell Phones.

Interesting. Most cell sites have significant battery and generator backups and pride themselves on interruptable service. Now, if the antenna is knocked down, well, that's all she wrote in any wireless service! :)

From -6436418163705233468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75485cc565f97d29,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 14:53:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet radio controlled by PDA?
Date: Sun, 18 Aug 2002 14:54:02 -0800
Organization: MindSpring Enterprises
Lines: 7
Message-ID: <B9856589.5136%bromo@ix.netcom.com>
NNTP-Posting-Host: 42.20.b1.d1
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 18 Aug 2002 21:53:00 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5623

Does anyone know of a packet station that can be controlled by a PDA instead of a PC? Has anyone done it?

Thanks,
Brent
N0RZU

From 2520937783668578922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dea4e115f941fd94
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 15:17:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: Soundcard Packet???
Date: Sun, 18 Aug 2002 18:16:52 -0400
Lines: 19
Message-ID: <h570must91vcp0uragiuj473ce66tfufjs@4ax.com>
References: <20020818094113.20333.00001435@mb-fv.aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVYvZxm6O8kL7XaW4T0QjT1toaglypA5HEjKiSR7+/V9EDaMw5kPbu6f
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 18 Aug 2002 22:16:52 GMT
X-Newsreader:  Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5624
```

Mixw & AGWPE.

de Richard/N2JR

On 18 Aug 2002 13:41:13 GMT, ebruchac@aol.comnojunk (Ed Bruchac)
wrote:

```
>Any Packet programs,which use the soundcard instead of a TNC??
>Currently running PSK,MMSSTV on FT817 allmode with homebrew notebook interface
>and ptt inline.
>Tnx
>Ed N4ZUM
>
>
>**Remove the,"nojunk" to email.**
>
>"A Picture is Worth a Thousand Words...but uses a thousand times more memory."
>
```

```
From 3473814285277872977
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea5b231e34b40168,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 15:36:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!slurp.net!newsrouter1.slurp.net!
ash.uu.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet/soundcards/etc
Date: Sun, 18 Aug 2002 12:35:47 -1000
Lines: 27
Message-ID: <Pine.BSI.4.44.0208181223430.12375-100000@malasada.lava.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1029710152 24105 64.65.64.17 (18 Aug 2002 22:35:52 GMT)
```

X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 18 Aug 2002 22:35:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5625

For Gary and others.
If your a licensed ham and wish to dedicate yourself to something other than "rag Chewing" or "DXCC", file an application for membership in MARS. Any version of MARS Army/Airforce/Navy-Marine corps. ARMY alone at the last Dayton Hamvention signed up a hundred or so new members. They knew they were faced with a "basic training" course on the MARS way of communicating and they new they would have to file monthly participation reports, and they knew they would have to follow MARS proceedures once selected. As for PSK/MTTY/ and most of the sound card gimmicks, they are not very useful to MARS since all Traffic sent within MARS must reach its destination "error free". Both packet and Pactor insure that they will. As to a system wide MARS comms system we have it. Eastern/Western/Pacific Gateway systems. All including most MARS members have APC's of all types, so the argument of power loss means death is an invalid assumption. Emergency power is the desert we enjoy most. Believe me Cell phones die like they were hit by a virus under such conditions. This is my final word on the subject. Show us what you've got!!
Joe (aka kilroy)

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

From 2220247041575921514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75485cc565f97d29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 16:04:44 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <B9856589.5136%bromo@ix.netcom.com>
Subject: Re: Packet radio controlled by PDA?
Date: Sun, 18 Aug 2002 18:02:37 -0500
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d602808_4@nopics.sjc>
X-Trace: nopics.sjc 1029711880 64.130.117.213 (18 Aug 2002 16:04:40 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!

```
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5626
```

Sure. With my HP200LX. :)

I've also used PalmAPRS with my Palm 3 and TH-D7A.

"Dianne & Brent" <bromo@ix.netcom.com> wrote in message
news:B9856589.5136%bromo@ix.netcom.com...
> Does anyone know of a packet station that can be controlled by a PDA
instead
> of a PC? Has anyone done it?
>
> Thanks,
> Brent
> N0RZU
>

```
From -1965315780248301273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11cb0268fd19d258,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 16:58:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnbartley@email.com (John Bartley  I solved my XP problems w/ Service Pack
Linux)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet radio controllable by PDA
Date: 18 Aug 2002 16:58:50 -0700
Organization: http://groups.google.com/
Lines: 23
Message-ID: <f90c7f43.0208181558.29f23f9f@posting.google.com>
NNTP-Posting-Host: 216.239.162.57
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1029715131 6807 127.0.0.1 (18 Aug 2002 23:58:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 Aug 2002 23:58:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5627
```

On Sun, 18 Aug 2002 14:54:02 -0800, Dianne & Brent <bromo@ix.netcom.com> wrote:

>Does anyone know of a packet station that can be controlled by a PDA instead
>of a PC? Has anyone done it?
>
>Thanks,
>Brent
>N0RZU

http://www.shinemicro.com/SM2496TNCpage.htm

However:

On Thu, 04 Apr 2002 14:05:42 -0500, Vito <vito@crosslink.net> wrote:

>Hi,
>Anybody using Shinemicro's SM2496 TNC on their Handspring Visor PDA? The
>doc's are less than comprehensive and my XYL is having troubles getting
>hers set up. Advice and help on the learning curve appreciated. TIA
>KA3DWW

and Shine Micron has not responded to an email I sent them two weeks ago.
Hmmm.

```
From 7773898102146544664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1af6b0507511e6e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:17:28 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sapbasis@iname.com (Todd)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor TNC for Kenwood TS-430s?
Date: 18 Aug 2002 17:17:28 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <8455963.0208181617.1784fe23@posting.google.com>
NNTP-Posting-Host: 209.244.99.7
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1029716248 7822 127.0.0.1 (19 Aug 2002 00:17:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Aug 2002 00:17:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5628
```

I have a kenwood ts-430s and I'm interested in trying winlink/airmail
for a trip. I'm a complete newbie to digital on HF. I know the
SCS-Pactor II TNC's are supposed to be great but a bit pricey for me.

So I've been looking at an AEA PK232 since I can get a used one that
supports Pactor I for under $100. I understand it will be a lot slower
and not as reliable but I figure if I like it I can always sell the
AEA and move up to an SCS TNC.

I was wondering if people have experience using Winlink/Airmail with
these TNC's?

Will I need to make my own cable to connect the TNC to my Kenwood
TS-430s?

Will I need the optional narrow SSB filter as well?

Thanks,
Todd

From 2093645604057369721
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:25:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.flash.net!prodigy.com!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com> <cuB79.16974$Ke2.1404470@bgtnsc04-news.ops.worldnet.att.net> <B9845FBD.4FE0%bromo@ix.netcom.com>
<kmG79.17773$Ep6.1385299@bgtnsc05-news.ops.worldnet.att.net>
<B9852183.50FC%bromo@ix.netcom.com>
Subject: Re: Is Packet nearly over?
Lines: 97
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6WW79.18781$Ke2.1533556@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 00:25:38 GMT
NNTP-Posting-Host: 12.81.192.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029716738 12.81.192.54 (Mon, 19 Aug 2002 00:25:38 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 00:25:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5629

"Dianne & Brent" <bromo@ix.netcom.com> wrote in message
news:B9852183.50FC%bromo@ix.netcom.com...
> On 8/17/02 9:35 PM, in article
> kmG79.17773$Ep6.1385299@bgtnsc05-news.ops.worldnet.att.net, "Hank Oredson"
> <horedson@att.net> wrote:
>
> >>> "... as comprehensive ..." who ever suggested that?
> >>> Why should we provide emergency services?
> >>> Basis and purpose, that's why.
> >>
> >> If the emergency services are to be relied upon, then there should be a
> >> minimum standard. I think it is unreasonable to rely upon a hobby to do
it.
> >
> > Again ... "... rely upon ...".

> > Nobody said that.
> > Perhaps you should go back and read what I wrote.
>
> I did. Apparently you weren't clear. Please do not throw stones, might be
> a better use of your keystrokes to CLARIFY what you are trying to say.
> (For instance, what do you mean by "Basis and Purpose, that's why" -- does
> that mean that packet SHOULD BE or SHOULD NOT BE used as an emergency
> service?)

Um ... you are kidding, right?

> >>>> One thought regarding the original idea:
> >>>>
> >>>> Since 802.11b "community" networks are growing like gangbusters (pringle
> > can
> >>>> antennas even!) and packet has slowed to a crawl -- could it be that the
> >>>> latest generation doesn't *need* an amateur liscense to do a packet like
> >>>> network?
> >>>
> >>> You have any of those running yet?
> >>> Let me know how they work out after the tornado goes through.
> >>
> >> It isn't supposed to be an emergency network.
> >
> > Then why bring it up with respect to emergency networks?
>
> I didn't. I was saying you can get 1-11Mbs for very little money, and
> people are making community networks (WISPs) which are growing like crazy
> based upon 802.11b standards and they do not need a license. Perhaps that
> is why Packet is not popular.

So how does this relate to emergency communications services?

> My summary:
>
> 1. Ham is slower

Than what?
Existing 802.11b services?
You are again kidding, right?

> 2. The faster standards do not require a license

They do if they are run on the Ham bands.

> I also neglected to point out that if the power goes out, 90% of packet
> networks are likely to go out, but cell phones and other emergency services
> won't.

90% of the packet network here will remain running, as it did
the time a few years ago when power was out across the whole
metro region (50 miles by 50 miles). Packet still worked.

```
> >>>> I have been lurking around here for a while, but felt the desire to
> > repond.
> >
> >
> > Well ... guess you reponded.
> > Try responding next time.
>
> You know what?  I have been a ham for over 10 years, but have not been
> terribly active simply because, while most folks are relatively friendly,
> even when asking a difficult question.  Folks like you who seem to want to
> harangue and insult to make yourself feel better tend to keep the hobby
> small.

I did not start this harangue OM.
I posted some suggestions, you tore right into them.
So you get flamed.
Try posting some suggestions about how to use Ham Radio.
Otherwise you are part of the problem.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net






From -3141033984773659623
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:27:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <B9852183.50FC%bromo@ix.netcom.com> <20020818142410.25438.00001866@mb-
fp.aol.com>
Subject: Re: Is Packet nearly over?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <PXW79.18785$Ke2.1534806@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 00:27:27 GMT
NNTP-Posting-Host: 12.81.192.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029716847 12.81.192.54 (Mon, 19 Aug
```

2002 00:27:27 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 00:27:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5630

"WA8ULX" <wa8ulx@aol.com> wrote in message
news:20020818142410.25438.00001866@mb-fp.aol.com...
> >I also neglected to point out that if the power goes out, 90% of packet
> >networks are likely to go out, but cell phones and other emergency services
> >won't.
>
> Interesting, well since I live on the Gulf Coast, and we do get some pretty
bad
> storms, sometimes there called Huricanes.
> Anyway when we do get these Storms guess what becomes useless DA, Cell
Phones.

Sometimes cable goes out too, along with power and telephone.
e.g. hurricane Gloria, which passed right over Westford, MA
while we were living there. Phones were back in service in a
couple days. Power was out for nearly a week. Lots of free
firewood availble though :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1003566258254944940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:29:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <B9852183.50FC%bromo@ix.netcom.com> <20020818142410.25438.00001866@mb-
fp.aol.com> <B9855C7E.5135%bromo@ix.netcom.com>
Subject: Re: Is Packet nearly over?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Message-ID: <xZW79.18788$Ke2.1535248@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 00:29:17 GMT
NNTP-Posting-Host: 12.81.192.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029716957 12.81.192.54 (Mon, 19 Aug 2002 00:29:17 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 00:29:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5631

"Dianne & Brent" <bromo@ix.netcom.com> wrote in message
news:B9855C7E.5135%bromo@ix.netcom.com...
> On 8/18/02 10:24 AM, in article 20020818142410.25438.00001866@mb-fp.aol.com,
> "WA8ULX" <wa8ulx@aol.com> wrote:
>
> >> I also neglected to point out that if the power goes out, 90% of packet
> >> networks are likely to go out, but cell phones and other emergency
services
> >> won't.
> >
> > Interesting, well since I live on the Gulf Coast, and we do get some pretty
> > bad
> > storms, sometimes there called Huricanes.
> > Anyway when we do get these Storms guess what becomes useless DA, Cell
Phones.
>
> Interesting. Most cell sites have significant battery and generator backups
> and pride themselves on interruptable service. Now, if the antenna is
> knocked down, well, that's all she wrote in any wireless service! :)

After the Loma Prieta quake, one of the major packet nodes
was down. It was located very near the epicenter, and the
"hardened" AT&T bunker in which it was located was found
several hundred feet downslope. The rest of the network was
running just fine. Phones (wire and cell) were not ...

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 1815615101440782876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-08-18 17:31:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net> <ajmu5g$chu$1@nntp-m01.news.aol.com> <rpG79.17774$Ep6.1390210@bgtnsc05-news.ops.worldnet.att.net> <ajnhn2$3c9$1@nntp-m01.news.aol.com>
Subject: Re: Is Packet nearly over?
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <O%W79.18792$Ke2.1533667@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 00:31:42 GMT
NNTP-Posting-Host: 12.81.192.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029717102 12.81.192.54 (Mon, 19 Aug 2002 00:31:42 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 00:31:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5632

"Russell Hltn" <reply@2newsgroup.com> wrote in message
news:ajnhn2$3c9$1@nntp-m01.news.aol.com...
> "Hank Oredson" <horedson@att.net> wrote in message
> news:rpG79.17774$Ep6.1390210@bgtnsc05-news.ops.worldnet.att.net...
> >
> > Eh? Makes no sense. Why don't you use 9600 for all links?
> >
>
> I guess it comes down to $$. It takes fancier radios and better TNCs.
> I've got a couple of 1200, but haven't run across a 9600. Not even
> sure there are any 9600 nodes for me to talk to.

Put one up.

> >> At least that's what I'm seeing here. Correct me if I'm wrong, but
> I
> > > heard that you don't see much speed increase until you get to 9600
> bps
> > > full-duplex. Until then the lag time waiting for the receiver to
> turn
> > > around kills you.
> >
> > You are wrong.
>
> Then tell me, what real-life throughput do you see on a 9600 network

> over a 1200? While 9600 is 8 times faster then 1200, in real-life
> that time delay in turn around is going to eat away at that number.

We see about 8 times the throughput.

> > > We got some nice frequencies up in the microwave band. What about
> > > 10Mbs? We at least need to start getting up to speeds that rival
> DSP
> > > if we want to create a stir again.
> >
> > Sell me some gear.
>
> That's the problem.
>
>
> > > There's also a good legal question that needs to be settled - Once
> we
> > > do have high speed packet, for sure something that's going to be
> > > wanted is Internet access over that link. How legal would it be
> to
> > > put the family computer on a ham link and do some web surfing? Or
> pay
> > > some bill? Or download some porn? What is acceptable use for a
> > > digital link in the internet age? Or has this been answered
> already?
> >
> > That's not legal of course. So we don't do it. Duh ...
> >
>
> Which ones? I asked a loaded question. I'm not sure what most hams
> are going to find in packet if they have to have a internet connection
> anyway.

Um ... doing something with radio? Antennas, feedlines, that kind of stuff.
Cannot do that on the internet. Your local telco or cable company will
get it's shorts all in a twist if you try.

> > In any case the issue I commented on was emergency services.
> > In case of emergency, you do what is needed.
> >
> I agree. It's a good mode for certain tasks. But emergency service
> isn't going to give it a good life or create a lot of interest in it.
> It needs something to commend it as a hobby for the fun of it.

Then it's dead.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 7079490132856672124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:33:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!
newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
<_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 00:33:40 GMT
NNTP-Posting-Host: 12.81.192.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029717220 12.81.192.54 (Mon, 19 Aug
2002 00:33:40 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 00:33:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5633


"Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
news:_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net...
>
> charlesb <n5pvl@sbcglobal.net> wrote in message ...
> > I've got to say that this thread has been fun. The strange notions some of
> > the posters have about packet... It's priceless, like the innocent things
> > that children sometimes say.
>
> Yeah, its pretty funny. You fellows have proven my point, and the original
> poster's point a couple of times over.
>
> Certainly there is a small, very small, niche of active packet users in
> the country. But if you think that this small user group will support a
> nation-wide network, well then, go for it.
>
```

> The original poster asked if packet radio was dead. You guys
> answered no, but are unable to show any concrete proof.

I'll say it again: we have a very nice packet network here.

For "concrete" proof you will either have to come here and
see it in action, or connect here via HF and see what is here.

If you don't know HOW you might connect here via HF,
then you have not done your homework!

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 3917326716813782631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b656bbe4d59d8afc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:35:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!cyclone1.gnilink.net!ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ShineMicro TNC for Handspring Visors
Date: Sun, 18 Aug 2002 14:35:50 -1000
Organization: CompuServe Interactive Services
Lines: 36
Message-ID: <ajpeg8$35r$1@nntp-m01.news.aol.com>
References: <f90c7f43.0208180956.71f8c7e0@posting.google.com>
NNTP-Posting-Host: sfr-tgn-yyk-vty32.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1029717321 3259 216.192.47.32 (19 Aug 2002 00:35:21 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Mon, 19 Aug 2002 00:35:21 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5634

Out of curiosity, how do you plan to use it? The problem I see with a
PDA is that while it's small and very power efficient, the data entry

is horridly slow and typically there's no printer.

If you can still use an external keyboard while the TNC is connected
then that's one problem solved. But then there's still the issue
about how to print.

Unless I'm missing something, a truly effective packet station is
going to need both a keyboard and a printer. Or is this just for APRS
or digipeating?

"John Bartley I solved my XP problems w/ Service Pack Linux"
<johnbartley@email.com> wrote in message
news:f90c7f43.0208180956.71f8c7e0@posting.google.com...
> I'm thinking about buying this for disaster communications (ARES and
Red Cross).
> http://www.shinemicro.com/SM2496TNCpage.htm
>
> Have you resolved your issues with this?
>
> What do you wish it did that is does not?
>
>
> On Thu, 04 Apr 2002 14:05:42 -0500, Vito <vito@crosslink.net> wrote:
>
> >Hi,
> >Anybody using Shinemicro's SM2496 TNC on their Handspring Visor
PDA? The
> >doc's are less than comprehensive and my XYL is having troubles
getting
> >hers set up. Advice and help on the learning curve appreciated. TIA
> >KA3DWW

From 131705250423522598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1af6b0507511e6e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 17:35:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8455963.0208181617.1784fe23@posting.google.com>
Subject: Re: Pactor TNC for Kenwood TS-430s?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Message-ID: <z3X79.18795$Ke2.1536450@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 00:35:43 GMT
NNTP-Posting-Host: 12.81.192.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029717343 12.81.192.54 (Mon, 19 Aug 2002 00:35:43 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 00:35:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5635

"Todd" <sapbasis@iname.com> wrote in message
news:8455963.0208181617.1784fe23@posting.google.com...

> I have a kenwood ts-430s and I'm interested in trying winlink/airmail
> for a trip. I'm a complete newbie to digital on HF. I know the
> SCS-Pactor II TNC's are supposed to be great but a bit pricey for me.
>
> So I've been looking at an AEA PK232 since I can get a used one that
> supports Pactor I for under $100. I understand it will be a lot slower
> and not as reliable but I figure if I like it I can always sell the
> AEA and move up to an SCS TNC.
>
> I was wondering if people have experience using Winlink/Airmail with
> these TNC's?
>
> Will I need to make my own cable to connect the TNC to my Kenwood
> TS-430s?
>
> Will I need the optional narrow SSB filter as well?

I'll sell you my antique KAM real cheap if you want to put
it on air. Have had the VHF port on air within the past month,
but have only tried the HF port once, and found that it might
need the connector resoldered, or maybe I had a bad cable.

But you can have it a lot cheaper than $100 :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6665481141030768458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-08-18 18:12:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn3feed!worldnet.att.net!
208.49.253.98!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!
harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sun, 18 Aug 2002 18:13:26 -0800
Organization: MindSpring Enterprises
Lines: 17
Message-ID: <B9859446.519B%bromo@ix.netcom.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com> <cuB79.16974$Ke2.1404470@bgtnsc04-
news.ops.worldnet.att.net> <B9845FBD.4FE0%bromo@ix.netcom.com>
<kmG79.17773$Ep6.1385299@bgtnsc05-news.ops.worldnet.att.net>
<B9852183.50FC%bromo@ix.netcom.com> <6WW79.18781$Ke2.1533556@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: d8.af.68.23
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 19 Aug 2002 01:12:26 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5636

On 8/18/02 4:25 PM, in article
6WW79.18781$Ke2.1533556@bgtnsc04-news.ops.worldnet.att.net, "Hank Oredson"
<horedson@att.net> wrote:

>>> Then why bring it up with respect to emergency networks?
>>
>> I didn't.  I was saying you can get 1-11Mbs for very little money, and
>> people are making community networks (WISPs) which are growing like crazy
>> based upon 802.11b standards and they do not need a license.  Perhaps that
>> is why Packet is not popular.
>
> So how does this relate to emergency communications services?

It does not.  It only relates to the original thread of packet being "nearly
over" -- I pointed out that alternatives that do not require a ham ticket
and are much faster.




From -1374353406259198542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1af6b0507511e6e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 18:57:37 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
Message-ID: <3D60508E.37F6F764@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor TNC for Kenwood TS-430s?
References: <8455963.0208181617.1784fe23@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 54
NNTP-Posting-Date: Sun, 18 Aug 2002 20:57:37 CDT
Date: Sun, 18 Aug 2002 20:57:34 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5637

Hi Todd,

Pactor I will work with Winlink but I think you will find the throughput unacceptable for all but the most minimal amount of traffic. Pactor II (and especially Pactor III) is night-and-day better, and pretty much required for practical use (and yes, the SCS TNCs are indeed not cheap, a situation made worse by the fact that it is pretty rare to find a used one for sale - which should tell you something... :-) But that said, Pactor I will work if your main interest is getting your feet wet and seeing if the system meets your requirements. A 500 hz filter is sometimes handy but not at all essential, especially with the DSP-based TNCs which really don't care about any audio in the passband other than what they're looking for. The filter can help keep nearby QRM out of your receiver's AGC, but this won't be a problem all that often. I would save my money on this unless your operating experiences indicate that you need it.

Go for it, you will have a lot of fun getting everything set up and learning the ropes. If you need low-bandwidth HF email access then I believe you will find Winlink/Airmail a very good solution, but if you end up using it much you WILL be trading up to an Pactor II TNC sooner or later.

Feel free to email me privately if you have any more questions (remove the '-removethis-' text from my return address above).

73,

- Seth

Todd wrote:

> I have a kenwood ts-430s and I'm interested in trying winlink/airmail

> for a trip. I'm a complete newbie to digital on HF. I know the
> SCS-Pactor II TNC's are supposed to be great but a bit pricey for me.
>
> So I've been looking at an AEA PK232 since I can get a used one that
> supports Pactor I for under $100. I understand it will be a lot slower
> and not as reliable but I figure if I like it I can always sell the
> AEA and move up to an SCS TNC.
>
> I was wondering if people have experience using Winlink/Airmail with
> these TNC's?
>
> Will I need to make my own cable to connect the TNC to my Kenwood
> TS-430s?
>
> Will I need the optional narrow SSB filter as well?
>
> Thanks,
> Todd

From -2172052649383076351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73a3eb0c58946a36,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 19:21:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is packet all over
Date: Sun, 18 Aug 2002 16:21:40 -1000
Lines: 10
Message-ID: <Pine.BSI.4.44.0208181620380.4984-100000@malasada.lava.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1029723704 17747 64.65.64.17 (19 Aug 2002 02:21:44 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 19 Aug 2002 02:21:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5638

CASE CLOSED

Kilroy

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 7953677428946916716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 20:37:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net> <slrnalup23.l13.nomail@linux.pe1chl.ampr.org> <bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com> <_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net> <E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 03:37:36 GMT
NNTP-Posting-Host: 12.82.137.76
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029728256 12.82.137.76 (Mon, 19 Aug 2002 03:37:36 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 03:37:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5639

>
> If you don't know HOW you might connect here via HF,
> then you have not done your homework!
>
> --
>

Hank,

I know how to, the point is I don't care to.

Neither do most other hams outside of the cabal.

PITA, that's the name of that game.

Amateur radio shines in so many ways simply because we are there, and have communications capability when the chips are down.

In an emergency, look to the Amateur radio contest
community for the best stations, located in the right
spots with well trained operators.

That's what's needed...

'nuf said.

Gary WG7X

```
From -1607756284297194940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 21:32:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com> <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
<slrnalup23.l13.nomail@linux.pe1chl.ampr.org>
<bcM79.2167$OE7.866815150@newssvr11.news.prodigy.com>
<_GP79.18046$Ke2.1484231@bgtnsc04-news.ops.worldnet.att.net>
<E1X79.18794$Ke2.1535533@bgtnsc04-news.ops.worldnet.att.net>
<4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Zx_79.19337$Ep6.1503660@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 04:32:57 GMT
NNTP-Posting-Host: 12.81.192.178
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029731577 12.81.192.178 (Mon, 19 Aug
2002 04:32:57 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 04:32:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5640
```

"Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
news:4KZ79.19289$Ep6.1498240@bgtnsc05-news.ops.worldnet.att.net...

>
> >
> > If you don't know HOW you might connect here via HF,
> > then you have not done your homework!
> >
> > --
> >
> Hank,
>
> I know how to, the point is I don't care to.
>
> Neither do most other hams outside of the
> cabal.
>
> PITA, that's the name of that game.
>
> Amateur radio shines in so many ways simply
> because we are there, and have communications
> capability when the chips are down.
>
> In an emergency, look to the Amateur radio contest
> community for the best stations, located in the right
> spots with well trained operators.
>
> That's what's needed...
>
> 'nuf said.
>
> Gary WG7X

Well ... I'm at one of those locations, with two HF stations
on air here 24/7. How will you handle the Excel spreadsheets?
How do you think the emergency responders handle their
SITREPS nowdays? It ain't on paper anymore ... and hams
need to provide digital links to be of any use at all ... beyond
the obvious and traditional tactical comms.

NTS certainly cannot handle the amount or type of data
needed. I keep poking at this only because I think it is
important that hams move out of the 1930s capability
and at least make a try at being useful in the modern
age of digital networking.

"When the internet is down, hams ... do nothing ..."

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 2410936351655514922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73a3eb0c58946a36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-18 21:33:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.44.0208181620380.4984-100000@malasada.lava.net>
Subject: Re: Is packet all over
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Ay_79.19338$Ep6.1504582@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 19 Aug 2002 04:33:36 GMT
NNTP-Posting-Host: 12.81.192.178
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029731616 12.81.192.178 (Mon, 19 Aug
2002 04:33:36 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 04:33:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5641

Certainly going by the responses in this group ...

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.44.0208181620380.4984-100000@malasada.lava.net...
>            C A S E  C L O S E D
>
>                Kilroy
>
>
> ****************************************************
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ****************************************************
>
>
```

From -6751064756317959883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7309d67d75aa9990,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 08:42:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!
aotearoa.belnet.be!news.belnet.be!nerim.net!teaser.fr!freenix!sn-xit-05!sn-xit-01!
sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard programming
Date: Mon, 19 Aug 2002 11:39:52 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um24c56bm0kg02@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5642

I am interested in learning how to program a Windows soundcard for various communications modes and related tasks. I have downloaded and used programs that support modes such as RTTY, PSK31 and SSTV, but I would like to learn to 'roll my own'. I am a competent Borland Delphi programmer and can write programs that talk to Windows or Soundcard DLLs or other low level interfaces when needed.

Is there a good reference book or online site to get me started?

Thanks and 73,
Mark, N8ME

From -4344544024948069998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 08:42:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WWV Decode
Date: Mon, 19 Aug 2002 11:43:59 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um24c6f6qik003@corp.supernews.com>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5643

Does anyone know of a Windows program that uses a soundcard to decode the
time information encoded in the WWV audio and set the computer clock
automatically? The signal format is documented on the WWV website. I know
there are other ways to get the time, but since the information is there, I
figure why not use it?

Mark

From 2347317131384743649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 10:30:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!nycmny1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!
news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 17:30:09 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 30
Message-ID: <ajr9v1$bjn$1@mail.specsol.com>
References: <um24c6f6qik003@corp.supernews.com>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1029778209 11895 4.23.9.138 (19 Aug 2002 17:30:09 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Mon, 19 Aug 2002 17:30:09 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5644

Mark Erbaugh <mark@microenh.com> wrote:
> Does anyone know of a Windows program that uses a soundcard to decode the
> time information encoded in the WWV audio and set the computer clock
> automatically? The signal format is documented on the WWV website. I know
> there are other ways to get the time, but since the information is there, I
> figure why not use it?

> Mark

Why not?

Well, you need a receiver, a sound card based decoder, and then time syncronization software. You would wind up with a complex system that wouldn't be all that accurate.

Or, you could just run a ntp client on the computer and get good time the same way the big boys do.

See http://www.kaska.demon.co.uk/ for one such client.

If you still want to do this as a home brew project for whatever personal reason, see http://www.eecis.udel.edu/~ntp/ where you can find the ntp code which you can use as the basis for the decoding and time synch parts.

Sorry, no link for getting the audio to ones and zeroes with a sound card, but there used to be a link on the ntp site to a simple hardware decoder.

--
Jim Pennino

From -6948037515992629663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 10:51:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 13:52:17 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um2bspr12s1j47@corp.supernews.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5645

> Why not?
>
> Well, you need a receiver, a sound card based decoder, and then time
> syncronization software. You would wind up with a complex system that
> wouldn't be all that accurate.

I already have a receiver hooked up to my computer used for other sound card based digital modes. I want to learn how to develop such a sound card based decoder. I appreciate the need for accuracy where critical timing is made, but I'm not concerned with sub-second accuracy. Basically, I am developing software to control an HF transceiver (currently a TenTec Pegasus). I plan on using the WWV frequency to tweak the frequency calibration (my particular transceiver, appears to be about 20 Hz off WWV at 15 MHz). I plan on using the soundcard to automatically zero-beat the WWV signal and automatically adjust the calibration factors in the software. I figure while it's at it, it may as well set the computer clock.

More than anything it's a challenge for me to learn how to use the soundcard from within my own program.

> If you still want to do this as a home brew project for whatever personal
> reason, see http://www.eecis.udel.edu/~ntp/ where you can find the ntp
> code which you can use as the basis for the decoding and time synch parts.

Thanks for the link.

From -7153495501599632536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 11:19:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news-peer-europe.sprintlink.net!news.stupi.se!
news01.chello.se!amsnews01.chello.com!newsfeed.wxs.nl!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 19 Aug 2002 18:16:59 GMT
Organization: PE1CHL
Message-ID: <slrnam2dgr.4j6.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 31
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029781194 dreader3.news.xs4all.nl 45607 213.84.187.156:28382
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5646

Jim Pennino <jimp@specsol.com> wrote:
>Mark Erbaugh <mark@microenh.com> wrote:
>> Does anyone know of a Windows program that uses a soundcard to decode the
>> time information encoded in the WWV audio and set the computer clock
>> automatically? The signal format is documented on the WWV website. I know
>> there are other ways to get the time, but since the information is there, I
>> figure why not use it?

>> Mark

>Why not?

>Well, you need a receiver, a sound card based decoder, and then time
>syncronization software. You would wind up with a complex system that
>wouldn't be all that accurate.

>Or, you could just run a ntp client on the computer and get good time
>the same way the big boys do.

But then you need an Internet connection!
And you get accuracy that is difficult to predict, might well be worse
than the receiver.

An accurate alternative would be a GPS receiver with PPS output.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -2981100604177778012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 11:19:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!newsfeed.xs4all.nl!xs4all!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 19 Aug 2002 18:19:10 GMT
Organization: PE1CHL
Message-ID: <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com> <um2bspr12s1j47@corp.supernews.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 32
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029781194 dreader3.news.xs4all.nl 45607 213.84.187.156:28382
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5647

Mark Erbaugh <mark@microenh.com> wrote:
>> Why not?

>> Well, you need a receiver, a sound card based decoder, and then time
>> syncronization software. You would wind up with a complex system that
>> wouldn't be all that accurate.

>I already have a receiver hooked up to my computer used for other sound card

>based digital modes. I want to learn how to develop such a sound card based
>decoder. I appreciate the need for accuracy where critical timing is made,
>but I'm not concerned with sub-second accuracy. Basically, I am developing
>software to control an HF transceiver (currently a TenTec Pegasus). I plan
>on using the WWV frequency to tweak the frequency calibration (my particular
>transceiver, appears to be about 20 Hz off WWV at 15 MHz). I plan on using
>the soundcard to automatically zero-beat the WWV signal and automatically
>adjust the calibration factors in the software. I figure while it's at it,
>it may as well set the computer clock.

>More than anything it's a challenge for me to learn how to use the soundcard
>from within my own program.

In that case, you either need an open-source implementation or a good description of the protocol. It is usually not very difficult to sync to clock signals with moderate accuracy, but I have no experience with WWV (here we use DCF77).

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -7724394893881251758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 11:29:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Amateurs [was Is Packet nearly over?]
Date: Mon, 19 Aug 2002 12:29:19 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 23
Message-ID: <3D6138FF.7C0D28BD@agilent.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net> <B983CE45.4E83%bromo@ix.netcom.com> <slrnalt13j.l13.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1029781777 15087 130.29.64.134 (19 Aug 2002 18:29:37 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Mon, 19 Aug 2002 18:29:37 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)

X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5648

Hardly a "shame". It's what we live for! Remember that the USA was begun by a volunteer "army" and statesmen. The army and politicians have changed a lot since then, but the spirit of volunteerism is still alive and fairly well. When something happens, we want to be there! We want to help! Look at how many millions of volunteer hours went into the 9/11 aftermath!

Every week we are involved with providing communications for public events. It's not much of a stretch to be ready to provide communications for emergencies. It's not "positioning". It's being there, and being ready to be there, when something happens, when there is a need.

dave allen, wb0taq, colorado

Rob Janssen wrote:

> Also, isn't it a shame that in the country that tries to position itself as
> the most powerful and richest nation in the world, radio communication in
> case of emergencies is supposed to be handled by radio amateurs?
>
> Over here, amateur radio is just a hobby and nothing more. Nobody is
> expecting us to provide service in case of emergencies, although that has
> happened a couple of times.

From 3483761537591511966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 11:35:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!crtntx1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 18:35:14 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 47
Message-ID: <ajrdp2$l47$1@mail.specsol.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com> <slrnam2dgr.4j6.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1029782114 21639 4.23.9.138 (19 Aug 2002 18:35:14 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Mon, 19 Aug 2002 18:35:14 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5649

```
Rob Janssen <nomail@pe1chl.ampr.org> wrote:
> Jim Pennino <jimp@specsol.com> wrote:
>>Mark Erbaugh <mark@microenh.com> wrote:
>>> Does anyone know of a Windows program that uses a soundcard to decode the
>>> time information encoded in the WWV audio and set the computer clock
>>> automatically? The signal format is documented on the WWV website. I know
>>> there are other ways to get the time, but since the information is there, I
>>> figure why not use it?

>>> Mark

>>Why not?

>>Well, you need a receiver, a sound card based decoder, and then time
>>syncronization software. You would wind up with a complex system that
>>wouldn't be all that accurate.

>>Or, you could just run a ntp client on the computer and get good time
>>the same way the big boys do.

> But then you need an Internet connection!

Since he POSTED the question, I would think there is a high probability he HAS
an Internet connection.

> And you get accuracy that is difficult to predict, might well be worse
> than the receiver.

You need to go to http://www.eecis.udel.edu/~ntp/ and read up on how
ntp works before making such ridiculous statements.

> An accurate alternative would be a GPS receiver with PPS output.

Sure, and for about $5000 you can get a network ready NTP GPS time source
that keeps your clock accurate to some small number of nanoseconds, but
I highly doubt that either solution is what the original poster has in mind.


> Rob
> --
> +---------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +---------------------------------+---------------------------------------+

--
Jim Pennino


From 9006699448807028886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 12:37:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 19 Aug 2002 19:36:05 GMT
Organization: PE1CHL
Message-ID: <slrnam2i54.4j6.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com> <slrnam2dgr.4j6.nomail@linux.pe1chl.ampr.org> <ajrdp2$l47$1@mail.specsol.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 44
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029785822 dreader1.news.xs4all.nl 96724 213.84.187.156:46196
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5650

Jim Pennino <jimp@specsol.com> wrote:
>>>Or, you could just run a ntp client on the computer and get good time
>>>the same way the big boys do.

>> But then you need an Internet connection!

>Since he POSTED the question, I would think there is a high probability he HAS
>an Internet connection.

But maybe a dialup connection? For reasonable timekeeping you would need an always-on connection.

>> And you get accuracy that is difficult to predict, might well be worse
>> than the receiver.

>You need to go to http://www.eecis.udel.edu/~ntp/ and read up on how
>ntp works before making such ridiculous statements.

I have been running an NNTP server for a long time and I know how it works. My server is synced to a radio receiver and two Internet systems and I can observe the effects of unbalanced roundtriptime on the connection. I have also graphed the jitter on the radio received timestamps and analyzed the effects of daylight/nighttime propagation and the changes over the seasons.

Before you call the statements ridiculous, please make similar efforts and don't read only theory documents.

>> An accurate alternative would be a GPS receiver with PPS output.

>Sure, and for about $5000 you can get a network ready NTP GPS time source
>that keeps your clock accurate to some small number of nanoseconds, but
>I highly doubt that either solution is what the original poster has in mind.

Alternatively, you can get a $100-$200 OEM GPS receiver module and easily obtain precision that is much better than you ever are going to get with WWV or NNTP. Checkout W3IWI's "totally accurate clock" design.

Rob

```
--
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-----------------------------------+
```

```
From -5837491911928122988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 12:41:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Mark Erbaugh" <mark@microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 15:42:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <um2ibe462t1g44@corp.supernews.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5651
```

> In that case, you either need an open-source implementation or a good description of the protocol. It is usually not very difficult to sync to clock signals with moderate accuracy, but I have no experience with WWV (here we use DCF77).

The time encoding document on the WWV website. It is a simple pulse width encoding of a 100 Hz (I thnk) audio tone on the WWV signal. It's quite visible when looking at the WWV signal through and audio filter program. It takes close to a minute to encode the entire day / time info.

Mark

```
From -3845615154301553020
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:00:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: WWV Decode
In-Reply-To: <ajrdp2$l47$1@mail.specsol.com>
Message-ID: <Pine.LNX.4.44.0208191959481.17147-100000@exp.bde-arc.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
 <slrnam2dgr.4j6.nomail@linux.pe1chl.ampr.org> <ajrdp2$l47$1@mail.specsol.com>
X-Snarkable: Not Likely
Errors-To: kd6lvw@att.net
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 41
Date: Mon, 19 Aug 2002 20:00:23 GMT
NNTP-Posting-Host: 12.80.44.6
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029787223 12.80.44.6 (Mon, 19 Aug
2002 20:00:23 GMT)
NNTP-Posting-Date: Mon, 19 Aug 2002 20:00:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5652
```

On Mon, 19 Aug 2002, Jim Pennino wrote:

```
>Rob Janssen <nomail@pe1chl.ampr.org> wrote:
>> Jim Pennino <jimp@specsol.com> wrote:
>>>Mark Erbaugh <mark@microenh.com> wrote:
>>>> Does anyone know of a Windows program that uses a soundcard to decode the
>>>> time information encoded in the WWV audio and set the computer clock
>>>> automatically? The signal format is documented on the WWV website. I know
>>>> there are other ways to get the time, but since the information is there, I
>>>> figure why not use it?
>
>>>> Mark
>
>>>Why not?
>
>>>Well, you need a receiver, a sound card based decoder, and then time
>>>syncronization software. You would wind up with a complex system that
>>>wouldn't be all that accurate.
>
>>>Or, you could just run a ntp client on the computer and get good time
>>>the same way the big boys do.
>
>> But then you need an Internet connection!
>
>Since he POSTED the question, I would think there is a high probability he HAS
>an Internet connection.
```

```
Maybe so, but that does not mean that he wants to RELY on that connection.
Disasters do happen.

>> And you get accuracy that is difficult to predict, might well be worse
>> than the receiver.
>
>You need to go to http://www.eecis.udel.edu/~ntp/ and read up on how
>ntp works before making such ridiculous statements.
>
>> An accurate alternative would be a GPS receiver with PPS output.
>
>Sure, and for about $5000 you can get a network ready NTP GPS time source
>that keeps your clock accurate to some small number of nanoseconds, but
>I highly doubt that either solution is what the original poster has in mind.



From 8982934076045367413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:30:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!crtntx1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.specsol.com!
not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 20:30:51 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 93
Message-ID: <ajrkhr$dpr$1@mail.specsol.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<slrnam2dgr.4j6.nomail@linux.pe1chl.ampr.org> <ajrdp2$l47$1@mail.specsol.com>
<slrnam2i54.4j6.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1029789051 14139 4.23.9.138 (19 Aug 2002 20:30:51 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Mon, 19 Aug 2002 20:30:51 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5653

Rob Janssen <nomail@pe1chl.ampr.org> wrote:
> Jim Pennino <jimp@specsol.com> wrote:
>>>>Or, you could just run a ntp client on the computer and get good time
>>>>the same way the big boys do.

>>> But then you need an Internet connection!

>>Since he POSTED the question, I would think there is a high probability he HAS
>>an Internet connection.

> But maybe a dialup connection?  For reasonable timekeeping you would need
```

> an always-on connection.

Depends on your definition of "reasonable", but even a dialup and NTP
will keep a system in the tens of millisecond range.

>>> And you get accuracy that is difficult to predict, might well be worse
>>> than the receiver.

>>You need to go to http://www.eecis.udel.edu/~ntp/ and read up on how
>>ntp works before making such ridiculous statements.

> I have been running an NNTP server for a long time and I know how it
> works. My server is synced to a radio receiver and two Internet systems
> and I can observe the effects of unbalanced roundtriptime on the
> connection. I have also graphed the jitter on the radio received
> timestamps and analyzed the effects of daylight/nighttime propagation
> and the changes over the seasons.

I run an NNTP server also, but I use it for USENET news.

The NTP implementation keeps the time correct.

If you know how NTP is implemented, then you know it goes to great lengths
to calculate and correct for network delays, dispersion, and system clock
drift. Your radio prop delay can never be known as accurately because
there is no feeback mechanism back to the primary source as in a TCP
connection.

Perhaps this is why WWV, CHU and the rest were abandoned as time sources
by those who REALLY want or need accurate time once GPS came on line.

You are also mixing apples and oranges; WWV and GPS are time sources, NTP
is the mechanism to obtain the time from the source and correct a
computer system clock using algorithms to correct for the errors introduced
by the underlying information transport, i.e. TCP/IP.

> Before you call the statements ridiculous, please make similar efforts
> and don't read only theory documents.

All the work was done long ago by people much better at it than either
you or I.

>>> An accurate alternative would be a GPS receiver with PPS output.

>>Sure, and for about $5000 you can get a network ready NTP GPS time source
>>that keeps your clock accurate to some small number of nanoseconds, but
>>I highly doubt that either solution is what the original poster has in mind.

> Alternatively, you can get a $100-$200 OEM GPS receiver module and easily
> obtain precision that is much better than you ever are going to get with
> WWV or NNTP. Checkout W3IWI's "totally accurate clock" design.

You are fooling yourself; hanging a GPS receiver off a computer without the mechanisms embedded in NTP gives you squat, and again, it is NTP not NNTP.

No one uses WWV as a standard for NTP anymore, it's been GPS for years now.

The totally accurate clock is an interesting toy; for $300-$500 you can get a complete GPS based NTP server box that keeps the system in the low milliseconds range.

Go read the following and get back to me:

Mills, D.L. Internet time synchronization: the Network Time Protocol.
IEEE Trans. Communications COM-39, 10 (October 1991), 1482-1493.

Yang, Z., and T.A. Marsland (Eds.). Global States and Time in Distributed
Systems. IEEE Computer Society Press, Los Alamitos, CA, 1994, 91-102.

```
> Rob
> --
> +--------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +--------------------------------+---------------------------------------+
```

None of this, however, is in the slightest bit relevent to the original posting.

--
Jim Pennino

```
From -5651749071759666959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:33:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: 19 Aug 2002 20:32:53 GMT
Organization: PE1CHL
Message-ID: <slrnam2lfl.4j6.nomail@linux.pe1chl.ampr.org>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
<um2ibe462t1g44@corp.supernews.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 36
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029789183 dreader1.news.xs4all.nl 96726 213.84.187.156:7024
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5654
```

Mark Erbaugh <mark@microenh.com> wrote:
>> In that case, you either need an open-source implementation or a good
>> description of the protocol. It is usually not very difficult to sync
>> to clock signals with moderate accuracy, but I have no experience with
>> WWV (here we use DCF77).

>The time encoding document on the WWV website. It is a simple pulse width
>encoding of a 100 Hz (I thnk) audio tone on the WWV signal. It's quite
>visible when looking at the WWV signal through and audio filter program. It
>takes close to a minute to encode the entire day / time info.

Ok, then it is quite easy to decode it with a soundcard. DCF77 uses a
direct amplitude modulation of the carrier with pulses of 100/200ms so
the demodulation is normally done in hardware and the signal fed to a
COM port, demodulation is then often done in software. The NTP daemon
has built-in software support for that, maybe for WWV as well.

Example of NTP synced to a DCF77 receiver and two Internet NTP sources:

```
     remote           refid      st t when poll reach   delay   offset jitter
==============================================================================
*GENERIC(0)      .DCFa.           0 l   24   64  377    0.000   -1.727 3.720
+fistix.xs4all.n ntp0.NL.net      2 u   17   64  377   14.881    6.338 1.461
+ntp1.NL.net     .GPS.            1 u   58   64  377   24.829    5.120 1.519
```

As you can see, in this case the jitter is even less on the Internet
sources than on the local receiver. But that is over an unloaded ADSL
link. When it is busy, the jitter goes way up and so does the offset.
(values are in milliseconds)

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -1964982371426123142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:37:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.specsol.com!not-for-mail
From: Jim Pennino <jimp@specsol.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
Date: Mon, 19 Aug 2002 20:37:21 +0000 (UTC)
Organization: Special Solutions, LLC
Lines: 38

```
Message-ID: <ajrku1$dpu$1@mail.specsol.com>
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<slrnam2dgr.4j6.nomail@linux.pe1chl.ampr.org> <ajrdp2$l47$1@mail.specsol.com>
<Pine.LNX.4.44.0208191959481.17147-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: news.specsol.com
X-Trace: mail.specsol.com 1029789441 14142 4.23.9.138 (19 Aug 2002 20:37:21 GMT)
X-Complaints-To: usenet@news.specsol.com
NNTP-Posting-Date: Mon, 19 Aug 2002 20:37:21 +0000 (UTC)
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (SunOS/5.9 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5655

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> On Mon, 19 Aug 2002, Jim Pennino wrote:
>>Rob Janssen <nomail@pe1chl.ampr.org> wrote:
>>> Jim Pennino <jimp@specsol.com> wrote:
>>>>Mark Erbaugh <mark@microenh.com> wrote:
>>>>> Does anyone know of a Windows program that uses a soundcard to decode the
>>>>> time information encoded in the WWV audio and set the computer clock
>>>>> automatically? The signal format is documented on the WWV website. I know
>>>>> there are other ways to get the time, but since the information is there, I
>>>>> figure why not use it?
>>
>>>>> Mark
>>
>>>>Why not?
>>
>>>>Well, you need a receiver, a sound card based decoder, and then time
>>>>syncronization software. You would wind up with a complex system that
>>>>wouldn't be all that accurate.
>>
>>>>Or, you could just run a ntp client on the computer and get good time
>>>>the same way the big boys do.
>>
>>> But then you need an Internet connection!
>>
>>Since he POSTED the question, I would think there is a high probability he HAS
>>an Internet connection.

> Maybe so, but that does not mean that he wants to RELY on that connection.
> Disasters do happen.

<rest snipped>

READ the poster's posts.

He wants to do it as a learning exercise, not for something important.

--
Jim Pennino


From 5296755239348028821
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,39cff150c0c87351
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:45:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone.bc.net!
newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!53ab2750!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WWV Decode
References: <um24c6f6qik003@corp.supernews.com> <ajr9v1$bjn$1@mail.specsol.com>
<um2bspr12s1j47@corp.supernews.com> <slrnam2dku.4j6.nomail@linux.pe1chl.ampr.org>
<um2ibe462t1g44@corp.supernews.com> <slrnam2lfl.4j6.nomail@linux.pe1chl.ampr.org>
From: Ross <rwa@augly.bogons>
Message-ID: <86lm7260ir.fsf@augly.bogons>
Lines: 26
X-Newsreader: Gnus v5.7/Emacs 20.7
Date: Mon, 19 Aug 2002 20:45:16 GMT
NNTP-Posting-Host: 142.59.94.156
X-Trace: news1.telusplanet.net 1029789916 142.59.94.156 (Mon, 19 Aug 2002 14:45:16
MDT)
NNTP-Posting-Date: Mon, 19 Aug 2002 14:45:16 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5656
```

nomail@pe1chl.ampr.org (Rob Janssen) writes:

> Example of NTP synced to a DCF77 receiver and two Internet NTP sources:

Rob,

I'm sure you remember that there's a (very Sun specific) WWV refclock implementation in the current NTP sources at UMD. I tried to twist it up on a FreeBSD4.5-release machine and found that it was very very very insistent about wanting to be on a Sun; the #ifdefs were adamant. A slightly closer inspection showed that the truly Sun-dependant bits were well-localized, and that I was going to need to read the Sun manpages quite closely to do the port. Then again, I'm not a multimedia person.

But then other things happened, as is often the case :). As to whether a non-*nix person would find any of this the least bit relevant, I have no idea. Certainly there would be glory in it, especially a port to Linux (which I don't run, so don't look at me!)

regards,
Ross ve6pdq

```
--
Glendower: I can call spirits from the vasty deep.
Hotspur:   Why, so can I, or so can any man;
           But will they come when you do call for them?
```

```
From 8771704319194697136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1af6b0507511e6e7
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-19 13:46:01 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sapbasis@iname.com (Todd)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor TNC for Kenwood TS-430s?
Date: 19 Aug 2002 13:46:01 -0700
Organization: http://groups.google.com/
Lines: 60
Message-ID: <8455963.0208191246.182f114c@posting.google.com>
References: <8455963.0208181617.1784fe23@posting.google.com>
<3D60508E.37F6F764@gstarusa.com>
NNTP-Posting-Host: 216.175.117.9
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1029789961 13825 127.0.0.1 (19 Aug 2002 20:46:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Aug 2002 20:46:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5657

What kind of throughput speeds can I expect (ballpark) doing Pactor I on something like an AEA PK-232 on 20 meters versus an SCS doing Pactor III?

Thanks,
Todd

"S. Miller" <stemp-removethis-@gstarusa.com> wrote in message news:<3D60508E.37F6F764@gstarusa.com>...
> Hi Todd,
>
> Pactor I will work with Winlink but I think you will find the throughput
> unacceptable for all but the most minimal amount of traffic. Pactor II
> (and especially Pactor III) is night-and-day better, and pretty much
> required for practical use (and yes, the SCS TNCs are indeed not cheap, a
> situation made worse by the fact that it is pretty rare to find a used one
> for sale - which should tell you something... :-) But that said, Pactor I
> will work if your main interest is getting your feet wet and seeing if the
> system meets your requirements. A 500 hz filter is sometimes handy but not
> at all essential, especially with the DSP-based TNCs which really don't
> care about any audio in the passband other than what they're looking for.
> The filter can help keep nearby QRM out of your receiver's AGC, but this
> won't be a problem all that often. I would save my money on this unless
> your operating experiences indicate that you need it.
>
> Go for it, you will have a lot of fun getting everything set up and
> learning the ropes. If you need low-bandwidth HF email access then I
> believe you will find Winlink/Airmail a very good solution, but if you end
> up using it much you WILL be trading up to an Pactor II TNC sooner or
> later.
>
> Feel free to email me privately if you have any more questions (remove the
> '-removethis-' text from my return address above).

```
>
> 73,
>
> - Seth
>
>
>
> Todd wrote:
>
> > I have a kenwood ts-430s and I'm interested in trying winlink/airmail
> > for a trip. I'm a complete newbie to digital on HF. I know the
> > SCS-Pactor II TNC's are supposed to be great but a bit pricey for me.
> >
> > So I've been looking at an AEA PK232 since I can get a used one that
> > supports Pactor I for under $100. I understand it will be a lot slower
> > and not as reliable but I figure if I like it I can always sell the
> > AEA and move up to an SCS TNC.
> >
> > I was wondering if people have experience using Winlink/Airmail with
> > these TNC's?
> >
> > Will I need to make my own cable to connect the TNC to my Kenwood
> > TS-430s?
> >
> > Will I need the optional narrow SSB filter as well?
> >
> > Thanks,
> > Todd


From 342163929322172885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 02:12:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.stueberl.de!newspeer1-gui.server.ntli.net!ntli.net!
newsfep2-win.server.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <YP4LSsFfB3W9EwuJ@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice WTD: Cheap radio for APRS car tracking
References: <a1385921.0208141120.74e945db@posting.google.com>
Lines: 21
Organization: <none>
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Date: Thu, 15 Aug 2002 10:11:59 +0100
NNTP-Posting-Host: 213.104.89.252
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-win.server.ntli.net 1029402766 213.104.89.252 (Thu, 15 Aug 2002
10:12:46 BST)
NNTP-Posting-Date: Thu, 15 Aug 2002 10:12:46 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5558

In message <a1385921.0208141120.74e945db@posting.google.com>, Lee
<mus5mk2ly001@sneakemail.com> writes
>I am looking into APRS as a way to track my car in case it is stolen.
>Have found lots of advice about GPS and TNCs, but not the radio.
>There are plenty of bells and whistles that I don't need.  Can anyone
>recommend something cheap with the bare minimum of features?  Or maybe
>something that crops up on Ebay commonly for cheap that would do the
>trick.  Please note, I am completely new to ham radio.
>
>Thanks in advance,
>Lee

Lee, rather than using ham radio, I would use a cell phone. In England
at least, stolen cars can be hundreds of miles away (and even shipped
overseas) within a matter of a few hours. The chances of successfully
phoning home via APRS would be virtually zero, whereas a cell phone
would work reliably over very long distances.

--
73
Ian, G3NRW


From -6414720170483399871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-15 02:46:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
central.cox.net!cox.net!news-hub.cableinet.net!blueyonder!btnet-peer!btnet-peer0!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Howard Long" <howard@howardlongxxx.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 09:45:33 +0000 (UTC)
Organization: BT Openworld
Lines: 36
Message-ID: <ajft7t$coq$1@paris.btinternet.com>
```

```
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
NNTP-Posting-Host: host62-172-168-157.btinternet.com
X-Trace: paris.btinternet.com 1029404733 13082 62.172.168.157 (15 Aug 2002
09:45:33 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 15 Aug 2002 09:45:33 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10870
rec.radio.amateur.digital.misc:5559 rec.radio.amateur.equipment:32445
rec.radio.amateur.misc:32520 uk.radio.amateur:75490
```

Hello W6DKN

> If the application you are trying to use for TNC control is trying to
> directly access the hardware port, then it won't work. W2K, like any
> version of NT, is a protected kernel OS. Any app that needs hardware
access
> must request it via an OS API call.

As you say, you cannot write a Win32 application for use in NT/2K/XP which will successfully write directly to a hardware port (x86 IN and OUT instructions) in user mode. It will generate an exception.

If the application is an MS-DOS app, under NT, 2000 and XP the UART IN/OUT instructions are intercepted with a trap and have code to attempt to re-emulate the COM port using a Virtual Device Driver (not to be confused with VXD which is a Win 3.x, 9x & ME term). Works sometimes, not others, in particular regarding heavily used interrupt driven applications as these can often be timing sensitive: these traps are expensive in CPU terms.

It will even let some MS-DOS programs access a USB Serial port if you're really lucky.

Windows 3.x [enhanced mode], 9x & ME use a different method and simply map most I/O reads & writes straight through to the hardware.

As an example, I often use the InstantTune Doppler correction facility which is a DOS TSR under Windows 2000 and this works fairly well.

I'd suggest that either the cable isn't right or a handshake line at the PC end isn't properly connected. Either way, the use of a terminal emulator (such as Hyperterminal, but I prefer TeraTerm Pro) and investment in an LED RS-232 status box invariably resolves these problems rapidly.

73 Howard G6LVB

From 2677877550835679363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2002-08-15 08:40:27 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 10:39:07 -0500
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5bcb69$1_2@nopics.sjc>
X-Trace: nopics.sjc 1029426025 64.130.117.213 (15 Aug 2002 08:40:25 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10881 rec.radio.amateur.digital.misc:5560 rec.radio.amateur.equipment:32452 rec.radio.amateur.misc:32536 uk.radio.amateur:75564

This bit of tutelage coming from someone who uses:
NG
OM
CB
in his post? How dare you?!?! Oh, wait....let's see:

NG- anyone on Usenet more than an hour knows this.
OM - anyone involved in HAM radio more than a day knows this.
CB - anyone not living under a rock for the past 30 years knows this.

Moreover, most operators involved with digital comms knows what
a *GASP* TH-D7A is, comm software version numbers, let alone a TNC!
W2K? What, are you running CP/M on a Kaypro?

The original poster stated very clearly what he was asking, UNLESS you are a CBer!

(Oooops....better spell this out....by 'CBer' I mean a carbon-based hominid
lifeform from the planet Earth* partaking in reception or transmission of
radio
frequency energy currently appropriated to the Citizen's Band radio
spectrum.)

*Earth - Third planet from the only star in the Sun solar system, Cygnus
spur
of the Orion arm of the Milky Way galaxy, sister to Andromeda.

Clear enough, OM?

Next time, run a search on the acronyms and /or model numbers YOU are
unfamiliar with. Then, you may partially elevate yourself above the CB
mentality.*

*CB mentality - be ignorant, speak like you're the authority, repeat ad
nauseum.

"Bairn Reay" <@> wrote in message
news:3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com...
> It was clear what I meant. The discussing of meaningless
> model numbers, ABC123 XYZ in a PQRS mode is the
> mark of the CBer and not of the Radio Ham.
>
> Edwin Alexander <edwin@cox-internet.com> wrote in message
> news:ullgtlcr9aeef8@corp.supernews.com...
> > Incidentally, I'm not certain if Mr Reay was well-intentioned or
> sarcastic,
> > but it's quite obvious what the original poster meant. Anyone current
> with
> > HTs would recognize a THD7 as a rather nice Kenwood handie-talkie, and a
> TNC
> > should be obvious as a terminal node controller to any licensed ham.
>
>
>

From -9053572854381267351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public

X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-15 09:07:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn2feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ajft7t$coq$1@paris.btinternet.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QkQ69.13479$Ep6.1080112@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 15 Aug 2002 16:07:12 GMT
NNTP-Posting-Host: 12.81.202.121
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029427632 12.81.202.121 (Thu, 15 Aug 2002 16:07:12 GMT)
NNTP-Posting-Date: Thu, 15 Aug 2002 16:07:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10883 rec.radio.amateur.digital.misc:5561 rec.radio.amateur.equipment:32457 rec.radio.amateur.misc:32537 uk.radio.amateur:75567

Do a Google search on "DirectIO" and then follow some of the links. There are several products, a few shareware, that emulate a hardware serial port to the application, and use the Win NT (2000, XP) API calls to actually talk to the port. Some of them even work :-) None that I've found will support applications that need access to the system timer interrupt though. One claims to do so, but fails to work. Many packet applications hook the timer interrupt as well as the COM port hardware interrupts. Those won't work on Win NT (2000, XP) at all.

My own solution is to keep a DOS machine and a Win 98SE machine around. The computers are junkers I got for free. They are on the house network.

Now I can run any of the older software ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Howard Long" <howard@howardlongxxx.com> wrote in message
news:ajft7t$coq$1@paris.btinternet.com...
> Hello W6DKN
>
> > If the application you are trying to use for TNC control is trying to
> > directly access the hardware port, then it won't work. W2K, like any
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> end isn't properly connected. Either way, the use of a terminal emulator
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>
> 73 Howard G6LVB
>
>

From -5038105801519329943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434

X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 10:28:13 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 18:29:40 +0100
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-31.glou-a-1.access.uk.tiscali.com
Message-ID: <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 15 Aug 2002 18:28:11 +0100, ppp-0-31.glou-a-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-31.glou-a-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10886 rec.radio.amateur.digital.misc:5562 rec.radio.amateur.equipment:32463 rec.radio.amateur.misc:32539 uk.radio.amateur:75587

Stupid boy.

There is a big difference between using jargon and quoting meaningless commercial products in CB (Cheque Book) fashion. _REAL_ Radio Hams manufacture their own rigs and take to the writing of software like a duck to water. CBers buy everything off the shelf and then get confused when they don't have sufficient technical acumen to sort out problems in their off-the-shelf gear.

Mark Waldron <mark@cybermechanica.com> wrote in message news:3d5bcb69$1_2@nopics.sjc...
> This bit of tutelage coming from someone who uses:
> NG
> OM
> CB
> in his post? How dare you?!?! Oh, wait....let's see:
>
> NG- anyone on Usenet more than an hour knows this.
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>
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> The original poster stated very clearly what he was asking, UNLESS
> you are a CBer!
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> (Oooops....better spell this out....by 'CBer' I mean a carbon-based
hominid
> lifeform from the planet Earth* partaking in reception or transmission of
> radio
> frequency energy currently appropriated to the Citizen's Band radio
> spectrum.)
>
> *Earth - Third planet from the only star in the Sun solar system, Cygnus
> spur
> of the Orion arm of the Milky Way galaxy, sister to Andromeda.
>
> Clear enough, OM?
>
> Next time, run a search on the acronyms and /or model numbers YOU are
> unfamiliar with. Then, you may partially elevate yourself above the CB
> mentality.*
>
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>
>
>
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> > mark of the CBer and not of the Radio Ham.
> >
> > Edwin Alexander <edwin@cox-internet.com> wrote in message
> > news:ullgtlcr9aeef8@corp.supernews.com...
> > > Incidentally, I'm not certain if Mr Reay was well-intentioned or
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a
> > TNC
> > > should be obvious as a terminal node controller to any licensed ham.
> >
> >
> >
>
>

```
From 6448698364843649502
X-Google-Language: GERMAN,ASCII
X-Google-Thread: 114829,3154a9ad955e556
X-Google-Attributes: gid114829,public
X-Google-Thread: 102786,61f1936957da695b,start
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,3154a9ad955e556
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 10:49:51 PST
Message-ID: <3D5BE9B9.1030807@bluewin.ch>
Date: Thu, 15 Aug 2002 19:49:45 +0200
From: Erhart von Ammon <erhart.von.ammon@bluewin.ch>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.0.0) Gecko/
20020530
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
de.alt.rec.digitalfotografie,rec.photo.digital,rec.radio.amateur.digital.misc
Subject: Re: Blende und Belichtungszeit bei Digitalcameras
References: <adojm8$ehk$1@rks1.urz.tu-dresden.de>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: 195.186.133.237
X-Trace: news.bluewin.ch 1029433787 195.186.133.237 (15 Aug 2002 19:49:47 +0200)
Organization: Bluewin AG
Lines: 53
X-Complaints-To: abuse@bluewin.ch
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!wuff.zikzak.de!
news.ifi.unizh.ch!news-zh.switch.ch!newsfeed-zh.ip-plus.net!news.ip-plus.net!
news.bluewin.ch!not-for-mail
Xref: archiver1.google.com de.alt.rec.digitalfotografie:87798
rec.photo.digital:302257 rec.radio.amateur.digital.misc:5563

Raik Hoffmann wrote:

>Hallo,
>
>ich will mir eine Digitalcamera holen.
>K�nnt ihr mir da etwas empfehlen?
>
>Ich hatte mir die Sony DSC-P5 oder DSC-P9 angeschaut und die haben mir
>wirklich gut gefallen.
>Allerdings ist bei denen Blende und Belichtungszeit nur automatisch.   :-(
>Die P9 hat immerhin noch 4 w�hlbare Programme daf�r.
>Aber wenn man grad in der D�mmerung etwas experimentieren will - geht das
>mit diesen Kameras?
>
>Kann mir da jemand empfehlen, ob ich da lieber die H�nde davon lassen soll?
>Und welche Kameras h�tten manuell einstellbare Blende und Belichtungszeit
```

>und sind empfehlenswert?
>
>Vielen Dank f�r eure Tips,
>Raik
>
>
>
>
>
Hallo,

ich w�rde empfehlen eine (gebrauchte) aber vom Handling immer noch
Top-Aktuelle
3.34 MPixel Kamera wie die Nikon Coolpix 990 zu kaufen. Preis bei ebay etwa
350 - 450 Euro, kann auch in USA bestellt werden 350 - 450 $.
Die neue Coolpix 4500 hat ein kleineres Display, allerdings
Top-Motivprogramme,
die man als Halb-Profi nat�rlich verabscheut ... ;-)) aber dann gerne
benutzt wenn
sie so gut sind wie hier.

Vorteile Coolpix:

- viele manuelle Einstellungen (Sch�rfe/Belichtung/Blitz ...)
- Sehr guter Algorithmus f�r den Chip (kaum Unterschiedc zu anderen 4.0
MPixel)
- Mit dem drehbaren Objektiv optimale Handhabung auch in ungew�hnlichen
   Aufnahmesituationen ...
- Zubeh�rprogramm auch bei der neuesten Coolpix 4500 fast unver�ndert,
  d.h. viel Zubeh�r wie Objektive/Konverter, Kabel, Blitzschiene etc. sind
   in grosser Zahl verf�gbar

Alles das, was die Sony P... nicht k�nnen, k�nnen die Coolpix mehr .

Gruss
E.rhart

From -1099477997965699219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 11:36:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: Rich <rich@iwantnospam.com>
Subject: Re: Advice WTD: Cheap radio for APRS car tracking
References: <a1385921.0208141120.74e945db@posting.google.com>
<YP4LSsFfB3W9EwuJ@netro.co.uk>

```
Reply-To: rich@iwantnospam.com
Message-ID: <slrnalnt6i.2f9.rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.7.4 (Linux)
Lines: 34
Date: Thu, 15 Aug 2002 18:36:13 GMT
NNTP-Posting-Host: 24.95.211.44
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1029436573 24.95.211.44 (Thu, 15 Aug 2002 14:36:13
EDT)
NNTP-Posting-Date: Thu, 15 Aug 2002 14:36:13 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5564
```

On Thu, 15 Aug 2002 10:11:59 +0100, Ian Wade <ian.wade@netro.co.uk> wrote:

> In message <a1385921.0208141120.74e945db@posting.google.com>, Lee
><mus5mk2ly001@sneakemail.com> writes
>>I am looking into APRS as a way to track my car in case it is stolen.
>>Have found lots of advice about GPS and TNCs, but not the radio.
>>There are plenty of bells and whistles that I don't need. Can anyone
>>recommend something cheap with the bare minimum of features? Or maybe
>>something that crops up on Ebay commonly for cheap that would do the
>>trick. Please note, I am completely new to ham radio.
>>
>>Thanks in advance,
>>Lee
>
> Lee, rather than using ham radio, I would use a cell phone. In England
> at least, stolen cars can be hundreds of miles away (and even shipped
> overseas) within a matter of a few hours. The chances of successfully
> phoning home via APRS would be virtually zero, whereas a cell phone
> would work reliably over very long distances.

Yes, but The World is a Very Big Place. There are areas in the US where you'd be hard pressed to find anywhere that *isn't* covered by an APRS digi. In those areas, using APRS as a poor-man's LoJack makes perfect sense.

Obviously, if you're in the middle of the Mojave desert, that could be another story.

Personally, I used APRS just as a convenience for myself and my family. Any assistance it could provide in tracking someone who wants to steal a 13 year old car would just be icing on the cake.

- Rich

```
From -2771205371010323443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
```

X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-15 11:37:59 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 13:36:34 -0500
Lines: 135
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5bf502_1@nopics.sjc>
X-Trace: nopics.sjc 1029436674 64.130.117.213 (15 Aug 2002 11:37:54 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10891 rec.radio.amateur.digital.misc:5565 rec.radio.amateur.equipment:32464 rec.radio.amateur.misc:32541 uk.radio.amateur:75605

TROLL! Now, where'd I put my 12 guage loaded with troll shot?!? :)

"Stupid boy"? Surely, you jest.

S'matter, OM? World passing you by, and all you can do is piss on it out of spite?

His "jargon" was right in line with his question, fool. Simply because is sounds like gobbledygook to *YOU* does not mean it is "meaningless", as you are so inclined to say.

It was chock FULL of meaning to any HAM who deals with digital communications. To a "stupid boy", it is meaningless. (That's your cue!) Enter Bairn Reay, stage left.

Now you know where and who you are. A true CBer. All mouth, no brains. :)

As far as "manufacture their own rigs", well, bucko, show me *YOUR* waferfab and SMD assembly facility. Also, please demonstrate to the NG your "sufficient technical acumen" to code the logic into those EEPROMS, PROMS, processors, etc.

Show us your "homebrew" rig with built-in TNC.
Show us your "homebrew" DTE device to gain terminal access to such devices.
Show us your "homebrew" firmware that controls such devices.
Show us how you wrote it without the use of any COTS items.
Show us how you mined your own heavy metals used in your personal facility to create such devices.

This software that you "take to writing like ducks to water"...ummm, was this written on a "homebrew" machine? The language it was written in, did you create it? The devices the code was stored on, were they created out of personally mined iron ore?

You ain't real, fool.

There's a LOT more to HAM radio than just being an old fart who thinks "his way" is the only way. Hitler was one of those types. Your folks should be so proud.

Time to go change your Depends Undergarments. The stench has whazzed your brain.

PS to NG: Pardon my divergence from the "no feeding the trolls" sign. :)

"Bairn Reay" <@> wrote in message
news:3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> There is a big difference between using jargon and
> quoting meaningless commercial products in CB (Cheque Book)
> fashion. _REAL_ Radio Hams manufacture their own rigs and
> take to the writing of software like a duck to water. CBers buy
> everything off the shelf and then get confused when they don't have
> sufficient technical acumen to sort out problems in their off-the-shelf
> gear.
>
>
> Mark Waldron <mark@cybermechanica.com> wrote in message
> news:3d5bcb69$1_2@nopics.sjc...
> > This bit of tutelage coming from someone who uses:
> > NG
> > OM
> > CB
> > in his post? How dare you?!?! Oh, wait....let's see:

> >
> > NG- anyone on Usenet more than an hour knows this.
> > OM - anyone involved in HAM radio more than a day knows this.
> > CB - anyone not living under a rock for the past 30 years knows this.
> >
> > Moreover, most operators involved with digital comms knows what
> > a *GASP* TH-D7A is, comm software version numbers, let alone a TNC!
> > W2K? What, are you running CP/M on a Kaypro?
> >
> > The original poster stated very clearly what he was asking, UNLESS
> > you are a CBer!
> >
> > (Oooops....better spell this out....by 'CBer' I mean a carbon-based
> hominid
> > lifeform from the planet Earth* partaking in reception or transmission
of
> > radio
> > frequency energy currently appropriated to the Citizen's Band radio
> > spectrum.)
> >
> > *Earth - Third planet from the only star in the Sun solar system, Cygnus
> > spur
> > of the Orion arm of the Milky Way galaxy, sister to Andromeda.
> >
> > Clear enough, OM?
> >
> > Next time, run a search on the acronyms and /or model numbers YOU are
> > unfamiliar with. Then, you may partially elevate yourself above the CB
> > mentality.*
> >
> > *CB mentality - be ignorant, speak like you're the authority, repeat ad
> > nauseum.
> >
> >
> >
> > "Bairn Reay" <@> wrote in message
> > news:3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com...
> > > It was clear what I meant. The discussing of meaningless
> > > model numbers, ABC123 XYZ in a PQRS mode is the
> > > mark of the CBer and not of the Radio Ham.
> > >
> > > Edwin Alexander <edwin@cox-internet.com> wrote in message
> > > news:ullgtlcr9aeef8@corp.supernews.com...
> > > > Incidentally, I'm not certain if Mr Reay was well-intentioned or
> > > sarcastic,
> > > > but it's quite obvious what the original poster meant. Anyone
current
> > > with
> > > > HTs would recognize a THD7 as a rather nice Kenwood handie-talkie,
and
> a
> > > TNC
> > > > should be obvious as a terminal node controller to any licensed ham.

```
> > >
> > >
> > >
> >
> >
>
>
>
>
```

```
From -1075313374176749519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-15 13:15:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
news.mailgate.org!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Howard Long" <howard@howardlongxxx.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 20:14:42 +0000 (UTC)
Organization: BT Openworld
Lines: 41
Message-ID: <ajh23i$b2q$1@helle.btinternet.com>
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ajft7t$coq$1@paris.btinternet.com> <QkQ69.13479$Ep6.1080112@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: host213-123-249-83.in-addr.btopenworld.com
X-Trace: helle.btinternet.com 1029442482 11354 213.123.249.83 (15 Aug 2002
20:14:42 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 15 Aug 2002 20:14:42 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10892
rec.radio.amateur.digital.misc:5566 rec.radio.amateur.equipment:32466
```

rec.radio.amateur.misc:32544 uk.radio.amateur:75625

Hello Hank

> that emulate a hardware serial port to the application, and
> use the Win NT (2000, XP) API calls to actually talk to

Yes, these are all device drivers operating in kernel mode with a Win32 user mode API.

I first used one of these a couple of years ago with some mods I wrote for WispDDE to make it work with some parallel port devices under NT, which has since been documented with the application for quite some time.

I was very careful to specify that:

> > you cannot write a Win32 application for use in NT/2K/XP which
> > will successfully ***write directly*** to a hardware port (x86 IN and
OUT
> > instructions) in ***user mode***. It will generate an exception.

> None that I've found
> will support applications that need access to the system timer
> interrupt though. One claims to do so, but fails to work.
> Many packet applications hook the timer interrupt as well
> as the COM port hardware interrupts. Those won't work
> on Win NT (2000, XP) at all.

Yes if someone's managed to write a Win32 app that tries to access the IN/OUT instructions directly it won't work, but 16 bit apps might work if you're lucky using the NTVDM. InstantTune, for example, works and uses the system timer and interrupt driven UART extensively.

> My own solution is to keep a DOS machine and a Win 98SE
> machine around.

Yes, I do the same, but it's not very convenient! BTW, DOS apps dependent on the system timer in W9x will loose ticks when not in the foreground even without suspend set.

73 Howard G6LVB

From 8615045610205131466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public

X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 14:11:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Fred Hambrecht" <w4jle@charter.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 17:10:59 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ulo67753dlmn54@corp.supernews.com>
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10895 rec.radio.amateur.digital.misc:5567 rec.radio.amateur.equipment:32467 rec.radio.amateur.misc:32546 uk.radio.amateur:75632

Gheeeze!, and I thought I was a curmudgeon...

"Bairn Reay" <@> wrote in message
news:3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com...
> It was clear what I meant. The discussing of meaningless
> model numbers, ABC123 XYZ in a PQRS mode is the
> mark of the CBer and not of the Radio Ham.
>
> Edwin Alexander <edwin@cox-internet.com> wrote in message
> news:ullgtlcr9aeef8@corp.supernews.com...
> > Incidentally, I'm not certain if Mr Reay was well-intentioned or
> sarcastic,
> > but it's quite obvious what the original poster meant. Anyone current
> with
> > HTs would recognize a THD7 as a rather nice Kenwood handie-talkie, and a
> TNC
> > should be obvious as a terminal node controller to any licensed ham.
>
>
>

```
From 7217725211714405082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 14:23:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr12.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is Packet nearly over?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.com 1029446580 ST000 64.219.146.32 (Thu, 15 Aug
2002 17:23:00 EDT)
NNTP-Posting-Date: Thu, 15 Aug 2002 17:23:00 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 15 Aug 2002 21:23:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5568
```

Is packet nearly over?

Nope, it's growing again, coming back bigger and better than ever.

Want to be part of that? Come see us at USPN.

http://www.uspacket.net

Check out the Links, the Library, browse the Networks, join in on one of the Forums, or use the Chat for a more personal discussion.

Tell us about your network!

Charles, N5PVL   webmaster@uspacket.net

From 2537354464306997580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a53af0712daf5ac5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 17:07:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-05!sn-xit-03!sn-xit-06!sn-xit-04!supernews.com!upp1.onvoy!msc1.onvoy!onvoy.com!snoopy.risq.qc.ca!torn!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "The Smith Family" <wsbg@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Radio to Internet Portal
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <T3X69.5684$%R5.1420646@news20.bellglobal.com>
Date: Thu, 15 Aug 2002 19:49:16 -0400
NNTP-Posting-Host: 64.229.121.228
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1029455219 64.229.121.228 (Thu, 15 Aug 2002 19:46:59 EDT)
NNTP-Posting-Date: Thu, 15 Aug 2002 19:46:59 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5569

Picture this: an external USR 56k v92 modem connected to the COM port (or tty in Linux) of a box running your favorite BBS package and having it work well as it does right now.
Now picture: an external TNC (sort of like a modem for the air waves) connected to the COM port (or tty in Linux) of a box running your favorite BBS package and have it work well serving not only dial-up phone connections, but connections from Packet Radio (a digital packet transfer ability with Amateur (HAM) Radio.

Both modems can use a com port, both can send signals indicating a connection has been made, and both are fairly similar. There are some things that would have to be added though (easily done) which would be the sending and receiving of "this is my identification letter and number block" which may even be able to be done through IEMSI and have IEMSI log the QSLs (radio identification numbers).

For those of you that don't know IEMSI is a way of programming your terminal program (ie. Terminate!) to automatically negotiate ones name, password, etc. It may not be applicable to your BBS software as it may not yet support it. But don't fret, it's not needed to bring in support for this.

Now for you sysops: Imagine this: You've got a sweet box running your favorite BBS software. It's connected to the Internet, you've got regular modem, and you've got a packet radio modem. Now you can have callers experience your BBS using telnet from anywhere around the world, you've got access for local folk via your phone modem, and you've now got people possibly connecting from areas so far around the world with their radio modems. Wouldn't that be cool. You're last user lister could list people from almost anywhere, and also list their method of connection whether it be by phone, telnet session, or radio modem. It'd be cool, huh? Now for the great stuff. Imagine that BBS software had PPP connect options so that people using HAM Packet Radio Modems or Phone System Modems could get on the internet:

A HAM to Internet portal, oh my! :)

Well if you can make it happen, why not?   Try. Try hard.

From 5754191475544994901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a53af0712daf5ac5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 18:41:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <T3X69.5684$%R5.1420646@news20.bellglobal.com>
Subject: Re: Packet Radio to Internet Portal
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RKY69.13518$Ke2.1159990@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 16 Aug 2002 01:41:05 GMT
NNTP-Posting-Host: 12.81.197.243
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029462065 12.81.197.243 (Fri, 16 Aug 2002 01:41:05 GMT)
NNTP-Posting-Date: Fri, 16 Aug 2002 01:41:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5570

Um ... the Land Line Lids have been doing this for years.

Instead why not imagine:

There is a disaster in your area, and telephones and cable are out. So you set up your laptop and tnc at the local Red Cross shelter, link to a packet node a few dozen miles away, and access the internet across Ham Radio, just as if you had a (slow, 9600 baud) dialup modem.

We are doing exactly that in NW Oregon.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"The Smith Family" <wsbg@sympatico.ca> wrote in message
news:T3X69.5684$%R5.1420646@news20.bellglobal.com...
> Picture this: an external USR 56k v92 modem connected to the COM port (or tty in Linux) of a box running your favorite BBS package and having it work well as it does right now.
> Now picture: an external TNC (sort of like a modem for the air waves) connected to the COM port (or tty in Linux) of a box running your favorite BBS package and have it work well serving not only dial-up phone connections, but connections from Packet Radio (a digital packet transfer ability with Amateur (HAM) Radio.
>
> Both modems can use a com port, both can send signals indicating a connection has been made, and both are fairly similar. There are some things that would have to be added though (easily done) which would be the sending and receiving of "this is my identification letter and number block" which may even be able to be done through IEMSI and have IEMSI log the QSLs (radio identification numbers).
>
> For those of you that don't know IEMSI is a way of programming your terminal program (ie. Terminate!) to automatically negotiate ones name, password, etc. It may not be applicable to your BBS software as it may not yet support it. But don't fret, it's not needed to bring in support for this.
>
>
> Now for you sysops: Imagine this: You've got a sweet box running your favorite BBS software. It's connected to the Internet, you've got regular modem, and you've got a packet radio modem. Now you can have callers experience your BBS using telnet from anywhere around the world, you've got access for local folk via your phone modem, and you've now got people possibly connecting from areas so far around the world with their radio modems. Wouldn't that be cool. You're last user lister could list people from almost anywhere, and also list their method of connection whether it be by phone, telnet session, or radio modem. It'd be cool, huh? Now for the great stuff. Imagine that BBS software had PPP connect options so that people using HAM Packet Radio Modems or Phone System Modems could get on the internet:
>
> A HAM to Internet portal, oh my! :)
>

> Well if you can make it happen, why not?   Try. Try hard.
>
>
>

From -8116501582885369585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-16 00:29:23 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 08:27:48 +0100
Lines: 151
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-49.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 08:29:21 +0100, ppp-0-49.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-49.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10913 rec.radio.amateur.digital.misc:5571 rec.radio.amateur.equipment:32486 rec.radio.amateur.misc:32560 uk.radio.amateur:75682

Stupid boy.

If you wish to contribute to the discussion, then do so.

Your response below makes you seem to be an
escapee from the school playground.

Grow up.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5bf502_1@nopics.sjc...
> TROLL! Now, where'd I put my 12 guage loaded with
> troll shot?!? :)
>
> "Stupid boy"? Surely, you jest.
>
> S'matter, OM? World passing you by, and all you can do
> is piss on it out of spite?
>
> His "jargon" was right in line with his question, fool. Simply
> because is sounds like gobbledygook to *YOU* does not
> mean it is "meaningless", as you are so inclined to say.
>
> It was chock FULL of meaning to any HAM who deals with
> digital communications. To a "stupid boy", it is meaningless.
> (That's your cue!) Enter Bairn Reay, stage left.
>
> Now you know where and who you are. A true CBer. All
> mouth, no brains. :)
>
> As far as "manufacture their own rigs", well, bucko, show me
> *YOUR* waferfab and SMD assembly facility. Also, please
> demonstrate to the NG your "sufficient technical acumen" to
> code the logic into those EEPROMS, PROMS, processors,
> etc.
>
> Show us your "homebrew" rig with built-in TNC.
> Show us your "homebrew" DTE device to gain terminal access
> to such devices.
> Show us your "homebrew" firmware that controls such devices.
> Show us how you wrote it without the use of any COTS items.
> Show us how you mined your own heavy metals used in your
> personal facility to create such devices.
>
> This software that you "take to writing like ducks to water"...ummm,
> was this written on a "homebrew" machine? The language it was
> written in, did you create it? The devices the code was stored on,
> were they created out of personally mined iron ore?
>
> You ain't real, fool.
>
> There's a LOT more to HAM radio than just being an old fart
> who thinks "his way" is the only way. Hitler was one of those
> types. Your folks should be so proud.
>
> Time to go change your Depends Undergarments. The stench has
> whazzed your brain.
>
> PS to NG: Pardon my divergence from the "no feeding the trolls" sign. :)

>
>
>
> "Bairn Reay" <@> wrote in message
> news:3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com...
> > Stupid boy.
> >
> > There is a big difference between using jargon and
> > quoting meaningless commercial products in CB (Cheque Book)
> > fashion. _REAL_ Radio Hams manufacture their own rigs and
> > take to the writing of software like a duck to water. CBers buy
> > everything off the shelf and then get confused when they don't have
> > sufficient technical acumen to sort out problems in their off-the-shelf
> > gear.
> >
> >
> > Mark Waldron <mark@cybermechanica.com> wrote in message
> > news:3d5bcb69$1_2@nopics.sjc...
> > > This bit of tutelage coming from someone who uses:
> > > NG
> > > OM
> > > CB
> > > in his post? How dare you?!?! Oh, wait....let's see:
> > >
> > > NG- anyone on Usenet more than an hour knows this.
> > > OM - anyone involved in HAM radio more than a day knows this.
> > > CB - anyone not living under a rock for the past 30 years knows this.
> > >
> > > Moreover, most operators involved with digital comms knows what
> > > a *GASP* TH-D7A is, comm software version numbers, let alone a TNC!
> > > W2K? What, are you running CP/M on a Kaypro?
> > >
> > > The original poster stated very clearly what he was asking, UNLESS
> > > you are a CBer!
> > >
> > > (Oooops....better spell this out....by 'CBer' I mean a carbon-based
> > hominid
> > > lifeform from the planet Earth* partaking in reception or transmission
> of
> > > radio
> > > frequency energy currently appropriated to the Citizen's Band radio
> > > spectrum.)
> > >
> > > *Earth - Third planet from the only star in the Sun solar system,
Cygnus
> > > spur
> > > of the Orion arm of the Milky Way galaxy, sister to Andromeda.
> > >
> > > Clear enough, OM?
> > >
> > > Next time, run a search on the acronyms and /or model numbers YOU are
> > > unfamiliar with. Then, you may partially elevate yourself above the CB
> > > mentality.*

```
> > >
> > > *CB mentality - be ignorant, speak like you're the authority, repeat
ad
> > > nauseum.
> > >
> > >
> > >
> > > "Bairn Reay" <@> wrote in message
> > > news:3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com...
> > > > It was clear what I meant. The discussing of meaningless
> > > > model numbers, ABC123 XYZ in a PQRS mode is the
> > > > mark of the CBer and not of the Radio Ham.
> > > >
> > > > Edwin Alexander <edwin@cox-internet.com> wrote in message
> > > > news:ullgtlcr9aeef8@corp.supernews.com...
> > > > > Incidentally, I'm not certain if Mr Reay was well-intentioned or
> > > > sarcastic,
> > > > > but it's quite obvious what the original poster meant.  Anyone
> current
> > > > with
> > > > > HTs would recognize a THD7 as a rather nice Kenwood handie-talkie,
> and
> > a
> > > > TNC
> > > > > should be obvious as a terminal node controller to any licensed
ham.
> > > >
> > > >
> > > >
> > >
> > >
> >
> >
> >
> >
>
>




From 9084796799127513972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-08-16 00:29:25 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <ulo67753dlmn54@corp.supernews.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 08:28:57 +0100
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-49.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5ca9d2$2_2@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 08:29:22 +0100, ppp-0-49.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!newsswitch.lcs.mit.edu!newspump.monmouth.com!newspeer.monmouth.com!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-49.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10914 rec.radio.amateur.digital.misc:5572 rec.radio.amateur.equipment:32487 rec.radio.amateur.misc:32561 uk.radio.amateur:75684

I think that you are right.

Fred Hambrecht <w4jle@charter.net> wrote in message
news:ulo67753dlmn54@corp.supernews.com...
> Gheeeze!, and I thought I was a curmudgeon...
>
>
> "Bairn Reay" <@> wrote in message
> news:3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com...
> > It was clear what I meant. The discussing of meaningless
> > model numbers, ABC123 XYZ in a PQRS mode is the
> > mark of the CBer and not of the Radio Ham.
> >
> > Edwin Alexander <edwin@cox-internet.com> wrote in message
> > news:ullgtlcr9aeef8@corp.supernews.com...
> > > Incidentally, I'm not certain if Mr Reay was well-intentioned or
> > sarcastic,
> > > but it's quite obvious what the original poster meant. Anyone current
> > with
> > > HTs would recognize a THD7 as a rather nice Kenwood handie-talkie, and
a
> > TNC
> > > should be obvious as a terminal node controller to any licensed ham.
> >
> >
> >

```
>
>



From 3209953803262116896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a53af0712daf5ac5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 01:46:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!news-x2.support.nl!newsfeed.wxs.nl!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Radio to Internet Portal
Date: 16 Aug 2002 08:13:45 GMT
Organization: PE1CHL
Message-ID: <slrnalpd1p.bm7.nomail@linux.pe1chl.ampr.org>
References: <T3X69.5684$%R5.1420646@news20.bellglobal.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 11
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029487828 dreader4.news.xs4all.nl 1635 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5573

The Smith Family <wsbg@sympatico.ca> wrote:
>Well if you can make it happen, why not?   Try.  Try hard.

Is this a challenge?  What makes you think it does not exist yet?  It does.

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+


From 6566824818204602698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 07:11:56 PST
```

From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:10:23 -0500
Lines: 175
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d082a_2@nopics.sjc>
X-Trace: nopics.sjc 1029507114 64.130.117.213 (16 Aug 2002 07:11:54 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10925 rec.radio.amateur.digital.misc:5574 rec.radio.amateur.equipment:32490 rec.radio.amateur.misc:32579 uk.radio.amateur:75731

Rigggggghhhht....what's YOUR contribution?
An ignorant, mindless attack? Niiiiice!

Cut and run, Bairn, cut and run.....

Just as I suspected. You have nothing.

You have made no contributions, just attacks. I can only assume this is how you run your life, and how you act in HAM radio. You are a disgrace, and an embarassment to the hobby. Loser.

"Bairn Reay" <@> wrote in message news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.
>
> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>
> Mark Waldron <mark@cybermechanica.com> wrote in message

> news:3d5bf502_1@nopics.sjc...
> > TROLL! Now, where'd I put my 12 guage loaded with
> > troll shot?!? :)
> >
> > "Stupid boy"? Surely, you jest.
> >
> > S'matter, OM? World passing you by, and all you can do
> > is piss on it out of spite?
> >
> > His "jargon" was right in line with his question, fool. Simply
> > because is sounds like gobbledygook to *YOU* does not
> > mean it is "meaningless", as you are so inclined to say.
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> > It was chock FULL of meaning to any HAM who deals with
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> > (That's your cue!) Enter Bairn Reay, stage left.
> >
> > Now you know where and who you are. A true CBer. All
> > mouth, no brains. :)
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> > *YOUR* waferfab and SMD assembly facility. Also, please
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> > code the logic into those EEPROMS, PROMS, processors,
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> > Show us your "homebrew" DTE device to gain terminal access
> > to such devices.
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> > Show us how you wrote it without the use of any COTS items.
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> > This software that you "take to writing like ducks to water"...ummm,
> > was this written on a "homebrew" machine? The language it was
> > written in, did you create it? The devices the code was stored on,
> > were they created out of personally mined iron ore?
> >
> > You ain't real, fool.
> >
> > There's a LOT more to HAM radio than just being an old fart
> > who thinks "his way" is the only way. Hitler was one of those
> > types. Your folks should be so proud.
> >
> > Time to go change your Depends Undergarments. The stench has
> > whazzed your brain.
> >
> > PS to NG: Pardon my divergence from the "no feeding the trolls" sign. :)
> >
> >
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> > "Bairn Reay" <@> wrote in message

> > news:3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com...
> > > Stupid boy.
> > >
> > > There is a big difference between using jargon and
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> > > fashion. _REAL_ Radio Hams manufacture their own rigs and
> > > take to the writing of software like a duck to water. CBers buy
> > > everything off the shelf and then get confused when they don't have
> > > sufficient technical acumen to sort out problems in their
off-the-shelf
> > > gear.
> > >
> > >
> > > Mark Waldron <mark@cybermechanica.com> wrote in message
> > > news:3d5bcb69$1_2@nopics.sjc...
> > > > This bit of tutelage coming from someone who uses:
> > > > NG
> > > > OM
> > > > CB
> > > > in his post? How dare you?!?! Oh, wait....let's see:
> > > >
> > > > NG- anyone on Usenet more than an hour knows this.
> > > > OM - anyone involved in HAM radio more than a day knows this.
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this.
> > > >
> > > > Moreover, most operators involved with digital comms knows what
> > > > a *GASP* TH-D7A is, comm software version numbers, let alone a TNC!
> > > > W2K? What, are you running CP/M on a Kaypro?
> > > >
> > > > The original poster stated very clearly what he was asking, UNLESS
> > > > you are a CBer!
> > > >
> > > > (Oooops....better spell this out....by 'CBer' I mean a carbon-based
> > > hominid
> > > > lifeform from the planet Earth* partaking in reception or
transmission
> > of
> > > > radio
> > > > frequency energy currently appropriated to the Citizen's Band radio
> > > > spectrum.)
> > > >
> > > > *Earth - Third planet from the only star in the Sun solar system,
> Cygnus
> > > > spur
> > > > of the Orion arm of the Milky Way galaxy, sister to Andromeda.
> > > >
> > > > Clear enough, OM?
> > > >
> > > > Next time, run a search on the acronyms and /or model numbers YOU
are
> > > > unfamiliar with. Then, you may partially elevate yourself above the
CB

```
> > > > mentality.*
> > > >
> > > > *CB mentality - be ignorant, speak like you're the authority, repeat
> ad
> > > > nauseum.
> > > >
> > > >
> > > >
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From 392898953243740413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
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X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 07:21:22 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:10:23 -0500
Lines: 175
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d0a61_1@nopics.sjc>
X-Trace: nopics.sjc 1029507681 64.130.117.213 (16 Aug 2002 07:21:21 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10926 rec.radio.amateur.digital.misc:5575 rec.radio.amateur.equipment:32491 rec.radio.amateur.misc:32580 uk.radio.amateur:75732

Riggggggghhhht....what's YOUR contribution?
An ignorant, mindless attack? Niiiiice!

Cut and run, Bairn, cut and run.....

Just as I suspected. You have nothing.

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> > Show us your "homebrew" rig with built-in TNC.
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> > > > OM
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> > > > in his post? How dare you?!?! Oh, wait....let's see:
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> > > > NG- anyone on Usenet more than an hour knows this.
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> > > > a *GASP* TH-D7A is, comm software version numbers, let alone a TNC!
> > > > W2K? What, are you running CP/M on a Kaypro?
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> > > > The original poster stated very clearly what he was asking, UNLESS
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From 8789702309596495790
X-Google-Language: ENGLISH,ASCII-7-bit

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X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 07:33:08 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
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References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
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<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
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Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:10:23 -0500
Lines: 175
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d0d22$1_3@nopics.sjc>
X-Trace: nopics.sjc 1029508386 64.130.117.213 (16 Aug 2002 07:33:06 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10927
rec.radio.amateur.digital.misc:5576 rec.radio.amateur.equipment:32492
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X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
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X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 07:54:00 PST
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Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d1206$1_2@nopics.sjc>
X-Trace: nopics.sjc 1029509638 64.130.117.213 (16 Aug 2002 07:53:58 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10928 rec.radio.amateur.digital.misc:5577 rec.radio.amateur.equipment:32493 rec.radio.amateur.misc:32582 uk.radio.amateur:75734

Looks like our beloved Bairn Reay is a pSyCh0paTh!

His postings are in accordance with numerous other user's
complaints about his abuse. See post below:

From: Slope Detect (slopedetect@hotmail.com)
Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

God this Gareth (Bairn Reay) is a waste of space.

Never even makes a mobile phone call. Has he even got a mobile phone? Probably not. No point if no one wants to talk to him. Not even Elisabeth!

Nothing our great country has ever done pleases him. Probably because he doesn't know the history!

Slags off those who make sensible technical comment but never adds to the thread himself- not surprising as he knows F*** about most things it appears. Doesn't understand dBs, Slope Detection, antenna gain, noise figure or temperature. Odd considering the noise he generates.

Can't get another job in the telecoms industry- hardly surprising.

Slags of CBers but lurks on the CB bands to talk to his CB mates. I don't know any CBers but may be he is right- they are brain dead. Must be to talk to him!

A software expert who doesn't know the correct name of a language he has written programmes in or the fact this language is only used in applications he couldn't have work on!

Hasn't got the ability to even hide his Newsclient so we can't see he isn't using his own software.

What a waste of space- what did poor Elisabeth do to deserve him?

Was she driving the Landrover that hit him. Was she aiming for his head?

73

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X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
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X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-16 08:12:33 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com> <3d5d0d22$1_3@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 16:13:05 +0100
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-46.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d1660$1_1@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 16:12:32 +0100, ppp-0-46.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-46.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10929 rec.radio.amateur.digital.misc:5578 rec.radio.amateur.equipment:32495 rec.radio.amateur.misc:32583 uk.radio.amateur:75735

Stupid boy.

If you wish to contribute to the discussion, then do so.

Your response below makes you seem to be an
escapee from the school playground.

Grow up.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d0d22$1_3@nopics.sjc...
> Riggggggghhhht....what's YOUR contribution?
> An ignorant, mindless attack? Niiiiice!

```
>
> Cut and run, Bairn, cut and run.....
>
> Just as I suspected. You have nothing.
>
> You have made no contributions, just attacks. I can
> only assume this is how you run your life, and how
> you act in HAM radio. You are a disgrace, and an
> embarassment to the hobby. Loser.
```

```
From 5656722946365092822
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 08:12:34 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com> <3d5d0a61_1@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 16:13:23 +0100
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-46.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d1661_1@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 16:12:33 +0100, ppp-0-46.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!demon!mk-
nntp-1.news.uk.worldonline.com!ppp-0-46.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10930
rec.radio.amateur.digital.misc:5579 rec.radio.amateur.equipment:32496
```

rec.radio.amateur.misc:32584 uk.radio.amateur:75736

Stupid boy.

If you wish to contribute to the discussion, then do so.

Your response below makes you seem to be an
escapee from the school playground.

Grow up.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d0a61_1@nopics.sjc...
> Rigggggghhhht....what's YOUR contribution?
> An ignorant, mindless attack? Niiiiice!
>
> Cut and run, Bairn, cut and run.....
>
> Just as I suspected. You have nothing.
>
> You have made no contributions, just attacks. I can
> only assume this is how you run your life, and how
> you act in HAM radio. You are a disgrace, and an
> embarassment to the hobby. Loser.

From -8027342057039134518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 08:12:35 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com> <3d5d082a_2@nopics.sjc>

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Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 16:13:38 +0100
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-46.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d1661$2_1@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 16:12:33 +0100, ppp-0-46.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!demon!mk-
nntp-1.news.uk.worldonline.com!ppp-0-46.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10931
rec.radio.amateur.digital.misc:5580 rec.radio.amateur.equipment:32497
rec.radio.amateur.misc:32585 uk.radio.amateur:75737

Stupid boy.

If you wish to contribute to the discussion, then do so.

Your response below makes you seem to be an
escapee from the school playground.

Grow up.


Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d082a_2@nopics.sjc...
> Rigggggghhhht....what's YOUR contribution?
> An ignorant, mindless attack? Niiiiice!
>
> Cut and run, Bairn, cut and run.....
>
> Just as I suspected. You have nothing.
>
> You have made no contributions, just attacks. I can
> only assume this is how you run your life, and how
> you act in HAM radio. You are a disgrace, and an
> embarassment to the hobby. Loser.
>





From 2254674170494957228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
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X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-16 08:12:36 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com> <3d5d1206$1_2@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 16:14:10 +0100
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-46.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d1662$1_1@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 16:12:34 +0100, ppp-0-46.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-46.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10932 rec.radio.amateur.digital.misc:5581 rec.radio.amateur.equipment:32498 rec.radio.amateur.misc:32586 uk.radio.amateur:75738

Stupid boy.

If you wish to contribute to the discussion, then do so.

Your response below makes you seem to be an
escapee from the school playground.

Grow up.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d1206$1_2@nopics.sjc...
> Looks like our beloved Bairn Reay is a pSyCh0paTh!

From -1033520721647282807
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 08:29:06 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d1a40$1_3@nopics.sjc>
X-Trace: nopics.sjc 1029511744 64.130.117.213 (16 Aug 2002 08:29:04 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newspump.monmouth.com!newspeer.monmouth.com!nntp1.phx1.gblx.net!nntp.gblx.net!
nntp.gblx.net!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10933
rec.radio.amateur.digital.misc:5582 rec.radio.amateur.equipment:32499
rec.radio.amateur.misc:32587 uk.radio.amateur:75740

Looks like our beloved Bairn Reay is a pSyCh0paTh!

His postings are in accordance with numerous other user's
complaints about his abuse. See post below:

From: Slope Detect (slopedetect@hotmail.com)
Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

God this Gareth (Bairn Reay) is a waste of space.

Never even makes a mobile phone call. Has he even got a mobile phone? Probably not. No point if no one wants to talk to him. Not even Elisabeth!

Nothing our great country has ever done pleases him. Probably because he doesn't know the history!

Slags off those who make sensible technical comment but never adds to the thread himself- not surprising as he knows F*** about most things it appears. Doesn't understand dBs, Slope Detection, antenna gain, noise figure or temperature. Odd considering the noise he generates.

Can't get another job in the telecoms industry- hardly surprising.

Slags of CBers but lurks on the CB bands to talk to his CB mates. I don't know any CBers but may be he is right- they are brain dead. Must be to talk to him!

A software expert who doesn't know the correct name of a language he has written programmes in or the fact this language is only used in applications he couldn't have work on!

Hasn't got the ability to even hide his Newsclient so we can't see he isn't using his own software.

What a waste of space- what did poor Elisabeth do to deserve him?

Was she driving the Landrover that hit him. Was she aiming for his head?

73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.
>
> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>

From -2525229576556892306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public

X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 08:43:27 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d1d9c_1@nopics.sjc>
X-Trace: nopics.sjc 1029512604 64.130.117.213 (16 Aug 2002 08:43:24 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!208.49.253.98!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10934 rec.radio.amateur.digital.misc:5583 rec.radio.amateur.equipment:32500 rec.radio.amateur.misc:32588 uk.radio.amateur:75742

Looks like our beloved Bairn Reay is a pSyCh0paTh!

His postings are in accordance with numerous other user's
complaints about his abuse. See post below:

From: Slope Detect (slopedetect@hotmail.com)
Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

God this Gareth (Bairn Reay) is a waste of space.

Never even makes a mobile phone call. Has he even got a mobile phone?
Probably not. No point if no one wants to talk to him. Not even

Elisabeth!

Nothing our great country has ever done pleases him. Probably because he doesn't know the history!

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73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.
>
> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>

From 8268613172603357012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public

X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-16 09:18:29 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d25d3$1_2@nopics.sjc>
X-Trace: nopics.sjc 1029514707 64.130.117.213 (16 Aug 2002 09:18:27 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10935 rec.radio.amateur.digital.misc:5584 rec.radio.amateur.equipment:32502 rec.radio.amateur.misc:32589 uk.radio.amateur:75744

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Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

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Slags of CBers but lurks on the CB bands to talk to his CB mates. I don't know any CBers but may be he is right- they are brain dead. Must be to talk to him!

A software expert who doesn't know the correct name of a language he has written programmes in or the fact this language is only used in applications he couldn't have work on!

Hasn't got the ability to even hide his Newsclient so we can't see he isn't using his own software.

What a waste of space- what did poor Elisabeth do to deserve him?

Was she driving the Landrover that hit him. Was she aiming for his head?

73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.
>
> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>

From 4668211085600530136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434

X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 09:53:59 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d2e17_2@nopics.sjc>
X-Trace: nopics.sjc 1029516823 64.130.117.213 (16 Aug 2002 09:53:43 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10936 rec.radio.amateur.digital.misc:5585 rec.radio.amateur.equipment:32503 rec.radio.amateur.misc:32591 uk.radio.amateur:75745

Looks like our beloved Bairn Reay is a pSyCh0paTh!

His postings are in accordance with numerous other user's complaints about his abuse. See post below:

From: Slope Detect (slopedetect@hotmail.com)
Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

God this Gareth (Bairn Reay) is a waste of space.

Never even makes a mobile phone call. Has he even got a mobile phone? Probably not. No point if no one wants to talk to him. Not even Elisabeth!

Nothing our great country has ever done pleases him. Probably because he doesn't know the history!

Slags off those who make sensible technical comment but never adds to the thread himself- not surprising as he knows F*** about most things it appears. Doesn't understand dBs, Slope Detection, antenna gain, noise figure or temperature. Odd considering the noise he generates.

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Was she driving the Landrover that hit him. Was she aiming for his head?

73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
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>
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>
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> escapee from the school playground.
>
> Grow up.
>

From -7536507218951380467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public

X-Google-ArrivalTime: 2002-08-16 10:00:31 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com> <3d5d25d3$1_2@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 17:54:42 +0100
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-198.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d2fae$1_3@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 18:00:30 +0100, ppp-0-198.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!
ppp-0-198.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10937
rec.radio.amateur.digital.misc:5586 rec.radio.amateur.equipment:32505
rec.radio.amateur.misc:32592 uk.radio.amateur:75746

The existence of other childish contributors does
not make your stance any less childish.

Grow up.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d25d3$1_2@nopics.sjc...

> Looks like our beloved Bairn Reay is a pSyCh0paTh!

From 2119957208491022683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public

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X-Google-ArrivalTime: 2002-08-16 10:00:32 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com> <3d5d1d9c_1@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 17:56:16 +0100
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-198.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d2faf_3@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 18:00:31 +0100, ppp-0-198.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed.icl.net!newsfeed.fjserv.net!
news-lond.gip.net!news.gsl.net!gip.net!kibo.news.demon.net!demon!mk-
nntp-1.news.uk.worldonline.com!ppp-0-198.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10938
rec.radio.amateur.digital.misc:5587 rec.radio.amateur.equipment:32506
rec.radio.amateur.misc:32593 uk.radio.amateur:75747
```

The existence of other childish contributors
to the NG does not make your own stance any less
childish.

The subject under discussion is the differentiation between
Ham Radio and CB. If you cannot contribute without resorting
to silly infantile jibes, then you would seem to wish to class
yourself with the CBers.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d1d9c_1@nopics.sjc...

> Looks like our beloved Bairn Reay is a pSyCh0paTh!
>
> His postings are in accordance with numerous other user's
> complaints about his abuse. See post below:
>

```
From -2237436860590415427
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 10:00:34 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com> <3d5d1a40$1_3@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 17:58:49 +0100
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-198.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d2fb0_3@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 18:00:32 +0100, ppp-0-198.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-198.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10939 rec.radio.amateur.digital.misc:5588 rec.radio.amateur.equipment:32507 rec.radio.amateur.misc:32594 uk.radio.amateur:75748

The existence of other childish contributors to
the NG does not make your stance any less
childish.

If you want to contribute to a discussion on the
differentiation between CB and Ham Radio, then
please do so without resorting to infantile personal remarks.
When you do that, you represent yourself in public as
a complete fool. That is your choice.

Stupid boy.
Grow up.

Mark Waldron <mark@cybermechanica.com> wrote in message news:3d5d1a40$1_3@nopics.sjc...

> Looks like our beloved Bairn Reay is a pSyCh0paTh!
>
> His postings are in accordance with numerous other user's
> complaints about his abuse. See post below:

```
From 8646308514906230383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-08-16 10:06:11 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com> <3d5d2e17_2@nopics.sjc>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 18:07:49 +0100
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-1.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5d3102$1_2@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 16 Aug 2002 18:06:10 +0100, ppp-0-1.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!kibo.news.demon.net!demon!mk-
nntp-1.news.uk.worldonline.com!ppp-0-1.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10942
rec.radio.amateur.digital.misc:5589 rec.radio.amateur.equipment:32508
rec.radio.amateur.misc:32595 uk.radio.amateur:75753
```

The existence of childish contributors to this NG does not
make your stance any less childish. Please feel free to
contribute to this international forum in a manner more

appropriate to a mature individual.

Your current attitude and desperation to score
some point or other just makes you look silly.

Mark Waldron <mark@cybermechanica.com> wrote in message
news:3d5d2e17_2@nopics.sjc...
> Looks like our beloved Bairn Reay is a pSyCh0paTh!
>
> His postings are in accordance with numerous other user's
> complaints about his abuse. See post below:

```
From 7336005695942645854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 10:30:45 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d36af_2@nopics.sjc>
X-Trace: nopics.sjc 1029519023 64.130.117.213 (16 Aug 2002 10:30:23 -0700)
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snoopy.risq.qc.ca!newsfeed.news2me.com!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10943
```

rec.radio.amateur.digital.misc:5590 rec.radio.amateur.equipment:32511
rec.radio.amateur.misc:32596 uk.radio.amateur:75758

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Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

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>
> If you wish to contribute to the discussion, then do so.
>
> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>

From 3717347850630729813
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-08-16 11:06:28 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net> <ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d3f21_2@nopics.sjc>
X-Trace: nopics.sjc 1029521185 64.130.117.213 (16 Aug 2002 11:06:25 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10944 rec.radio.amateur.digital.misc:5591 rec.radio.amateur.equipment:32512 rec.radio.amateur.misc:32597 uk.radio.amateur:75762

Looks like our beloved Bairn Reay is a pSyCh0paTh!

His postings are in accordance with numerous other user's complaints about his abuse. See post below:

From: Slope Detect (slopedetect@hotmail.com)
Subject: Bairn Reay
Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

God this Gareth (Bairn Reay) is a waste of space.

Never even makes a mobile phone call. Has he even got a mobile phone? Probably not. No point if no one wants to talk to him. Not even Elisabeth!

Nothing our great country has ever done pleases him. Probably because he doesn't know the history!

Slags off those who make sensible technical comment but never adds to the thread himself- not surprising as he knows F*** about most things it appears. Doesn't understand dBs, Slope Detection, antenna gain, noise figure or temperature. Odd considering the noise he generates.

Can't get another job in the telecoms industry- hardly surprising.

Slags of CBers but lurks on the CB bands to talk to his CB mates. I don't know any CBers but may be he is right- they are brain dead. Must be to talk to him!

A software expert who doesn't know the correct name of a language he has written programmes in or the fact this language is only used in applications he couldn't have work on!

Hasn't got the ability to even hide his Newsclient so we can't see he isn't using his own software.

What a waste of space- what did poor Elisabeth do to deserve him?

Was she driving the Landrover that hit him. Was she aiming for his head?

73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.

>
> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>

```
From 877379176931677545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 11:23:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!129.240.148.23!uio.no!ntnu.no!not-for-mail
From: "Odd Erling N. Eriksen" <odderi@pvv.org>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 18:23:56 +0000 (UTC)
Organization: Norwegian university of science and technology
Lines: 15
Sender: Odd Eriksen <odderi@bacchus.pvv.ntnu.no>
Message-ID: <ajjfvs$mjg$1@tyfon.itea.ntnu.no>
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com>
NNTP-Posting-Host: bacchus.pvv.ntnu.no
X-Trace: tyfon.itea.ntnu.no 1029522236 23152 129.241.210.178 (16 Aug 2002 18:23:56
GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Fri, 16 Aug 2002 18:23:56 +0000 (UTC)
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (FreeBSD/4.6-STABLE
(i386))
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10947
rec.radio.amateur.digital.misc:5592 rec.radio.amateur.equipment:32513
rec.radio.amateur.misc:32598 uk.radio.amateur:75767
```

In rec.radio.amateur.misc Bairn Reay <@> wrote:

> This is a Ham Radio NG, OM. If you want to talk
> CB (Cheque Book) Radio, then uk.rec.radio.cb
> would be more suitable for you/

-Ehem, I know feeding the trolls is a bad idea, but just can't help
myself: What is your callsign, mr. Reay? :-)

--
73 de LB1LF

Odd Erling, ARK

A)bort, R)etry, I)nfluence with large hammer.

From -409319508202731869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 11:41:36 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d475d$1_2@nopics.sjc>
X-Trace: nopics.sjc 1029523293 64.130.117.213 (16 Aug 2002 11:41:33 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10948
rec.radio.amateur.digital.misc:5593 rec.radio.amateur.equipment:32514
rec.radio.amateur.misc:32599 uk.radio.amateur:75770

Looks like our beloved Bairn Reay is a pSyCh0paTh!

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Newsgroups: uk.radio.amateur

Date: 2002-08-07 05:07:36 PST

God this Gareth (Bairn Reay) is a waste of space.

Never even makes a mobile phone call. Has he even got a mobile phone? Probably not. No point if no one wants to talk to him. Not even Elisabeth!

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Was she driving the Landrover that hit him. Was she aiming for his head?

73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.
>

> Your response below makes you seem to be an
> escapee from the school playground.
>
> Grow up.
>

```
From 5225448832002168153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 12:17:04 PST
From: "Mark Waldron" <mark@cybermechanica.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Fri, 16 Aug 2002 09:52:27 -0500
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4910.0300
NNTP-Posting-Host: 64.130.117.213
Message-ID: <3d5d4f97$1_3@nopics.sjc>
X-Trace: nopics.sjc 1029525399 64.130.117.213 (16 Aug 2002 12:16:39 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-west.nntpserver.com!
hub1.meganetnews.com!nntpserver.com!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10951
rec.radio.amateur.digital.misc:5594 rec.radio.amateur.equipment:32516
rec.radio.amateur.misc:32600 uk.radio.amateur:75780
```

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73

"Bairn Reay" <@> wrote in message
news:3d5ca9d1_2@mk-nntp-1.news.uk.worldonline.com...
> Stupid boy.
>
> If you wish to contribute to the discussion, then do so.
>
> Your response below makes you seem to be an
> escapee from the school playground.
>

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>

```
From -7395076855028546984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-16 16:46:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "PawPaw" <PawPaw@granpa.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com> <3d5b5ed1$1_3@mk-
nntp-1.news.uk.worldonline.com> <3d5bcb69$1_2@nopics.sjc> <3d5be4ab_2@mk-
nntp-1.news.uk.worldonline.com> <3d5bf502_1@nopics.sjc> <3d5ca9d1_2@mk-
nntp-1.news.uk.worldonline.com> <3d5d1d9c_1@nopics.sjc> <3d5d2faf_3@mk-
nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <h9g79.6872$LO1.568262@newsread2.prod.itd.earthlink.net>
Date: Fri, 16 Aug 2002 23:46:21 GMT
NNTP-Posting-Host: 63.183.161.7
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1029541581 63.183.161.7 (Fri, 16 Aug
2002 16:46:21 PDT)
NNTP-Posting-Date: Fri, 16 Aug 2002 16:46:21 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5595
rec.radio.amateur.equipment:32526 rec.radio.amateur.misc:32606
uk.radio.amateur:75823
```

HAM= Huge Amounts of Money

CB= Check Book

```
"Bairn Reay" <@> wrote in message
news:3d5d2faf_3@mk-nntp-1.news.uk.worldonline.com...
> The existence of other childish contributors
> to the NG does not make your own stance any less
> childish.
>
>
> The subject under discussion is the differentiation between
> Ham Radio and CB. If you cannot contribute without resorting
> to silly infantile jibes, then you would seem to wish to class
> yourself with the CBers.
>
> Mark Waldron <mark@cybermechanica.com> wrote in message
> news:3d5d1d9c_1@nopics.sjc...
> > Looks like our beloved Bairn Reay is a pSyCh0paTh!
> >
> > His postings are in accordance with numerous other user's
> > complaints about his abuse. See post below:
> >
>
>
>
>
```

```
From -2874144879648277704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-16 21:12:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!ff838177!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice WTD: Cheap radio for APRS car tracking
From: Paul N3EOP <n3eop@arrl.or.callsign.net>
References: <a1385921.0208141120.74e945db@posting.google.com>
Organization: Your Company
Message-ID: <Xns926CD794AB6D5n3eophotmailcom@64.164.98.29>
User-Agent: Xnews/5.04.25
Lines: 27
NNTP-Posting-Host: 66.123.193.165
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1029557492 ST000 66.123.193.165 (Sat, 17 Aug
2002 00:11:32 EDT)
NNTP-Posting-Date: Sat, 17 Aug 2002 00:11:32 EDT
X-UserInfo1:
TSU[@ION[ZBYRQH[N[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
```

TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 17 Aug 2002 04:11:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5596

mus5mk2ly001@sneakemail.com (Lee) wrote in
news:a1385921.0208141120.74e945db@posting.google.com:

> I am looking into APRS as a way to track my car in case it is stolen.
> Have found lots of advice about GPS and TNCs, but not the radio.
> There are plenty of bells and whistles that I don't need. Can anyone
> recommend something cheap with the bare minimum of features? Or maybe
> something that crops up on Ebay commonly for cheap that would do the
> trick. Please note, I am completely new to ham radio.

First, I'd check the local hamfests for any sort of 2m mobile rig.
Crystal controlled rigs are often under $20; a set of crystals is in the
$20 range. Other rigs (VFO controlled) are often in the $30-$100 range.

Word of warning, though; when looking for your first rig at a hamfest,
buddy up with someone who has been to several hamfests, and has a good
idea what to look for, and more importantly, what to avoid. I'd stay
away from commercial (business/public service band) radios until you're
more experienced, as there can be some major pitfalls for the
unsuspecting.

For new, my first thought was for the MFJ-8621X2 VHF Data radio already
on the national APRS frequency(144.390 Mhz). However, $160 for a 5 watt
rig (that doesn't even include a microphone) is a bit excessive,
especially since you can get the ADI AR-147 Plus (60 watts) for $150 at
HRO. (I have the older AR-146 as a dedicated packet rig in my shack,
and it works very well.)

From -7916035861579192888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 03:00:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice WTD: Cheap radio for APRS car tracking
Date: Fri, 16 Aug 2002 23:13:00 -1000
Organization: CompuServe Interactive Services
Lines: 30
Message-ID: <ajl6qg$2mh$4@nntp-m01.news.aol.com>
References: <a1385921.0208141120.74e945db@posting.google.com>
<Xns926CD794AB6D5n3eophotmailcom@64.164.98.29>
NNTP-Posting-Host: sfr-tgn-sfp-vty3.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1029578385 2769 216.192.35.3 (17 Aug 2002 09:59:45

GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Sat, 17 Aug 2002 09:59:45 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5597

With some mentoring, I'd say go bid on a used rig on eBay. Yeah,
there's stuff that's overpriced, but there's some good deals to be had
too. Not everyone has the opportunity to go to a good hamfest near
them very often.

"Paul N3EOP" <n3eop@arrl.or.callsign.net> wrote in message
news:Xns926CD794AB6D5n3eophotmailcom@64.164.98.29...
> mus5mk2ly001@sneakemail.com (Lee) wrote in
> news:a1385921.0208141120.74e945db@posting.google.com:
>
>
> First, I'd check the local hamfests for any sort of 2m mobile rig.
> Crystal controlled rigs are often under $20; a set of crystals is in
the
> $20 range. Other rigs (VFO controlled) are often in the $30-$100
range.
>
> Word of warning, though; when looking for your first rig at a
hamfest,
> buddy up with someone who has been to several hamfests, and has a
good
> idea what to look for, and more importantly, what to avoid. I'd
stay
> away from commercial (business/public service band) radios until
you're
> more experienced, as there can be some major pitfalls for the
> unsuspecting.

From 8279547633324631941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 07:26:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
Subject: Re: Is Packet nearly over?

Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 17 Aug 2002 14:26:16 GMT
NNTP-Posting-Host: 12.82.139.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029594376 12.82.139.228 (Sat, 17 Aug 2002 14:26:16 GMT)
NNTP-Posting-Date: Sat, 17 Aug 2002 14:26:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5598

charlesb <n5pvl@sbcglobal.net> wrote in ...
> Is packet nearly over?
>
> Nope,

Packet is dead. Has been for years.

Killed by empire builders and buried by the internet.

Its descendants survive in small enclaves, but
they are mostly a curiosity, and die-hard hangers on
refuse to let it go.

Too bad, packet really looked good for a while.

73, Gary

From -6518016754893788444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 07:57:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Is Packet nearly over?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 17 Aug 2002 14:57:31 GMT
NNTP-Posting-Host: 12.81.193.37
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1029596251 12.81.193.37 (Sat, 17 Aug 2002 14:57:31 GMT)
NNTP-Posting-Date: Sat, 17 Aug 2002 14:57:31 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5599

"Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
news:c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net...
>
> charlesb <n5pvl@sbcglobal.net> wrote in ...
> > Is packet nearly over?
> >
> > Nope,
>
> Packet is dead. Has been for years.
>
> Killed by empire builders and buried by the internet.
>
> Its descendants survive in small enclaves, but
> they are mostly a curiosity, and die-hard hangers on
> refuse to let it go.
>
> Too bad, packet really looked good for a while.
>
> 73, Gary

You seem to have forgotten about the emergency services folks.

Only packet can provide communications for the strategic data
emergency services requires.

Hams have failed to provide what is needed.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1442943639699257095
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 09:55:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: Dianne & Brent <bromo@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 17 Aug 2002 09:56:22 -0800
Organization: MindSpring Enterprises
Lines: 53
Message-ID: <B983CE45.4E83%bromo@ix.netcom.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: d8.af.55.c6
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 17 Aug 2002 16:59:14 GMT
User-Agent: Microsoft-Entourage/9.0.2509
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5600

On 8/17/02 6:57 AM, in article
vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net, "Hank Oredson"
<horedson@att.net> wrote:

>
> "Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
> news:c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net...
>>
>> charlesb <n5pvl@sbcglobal.net> wrote in ...
>>> Is packet nearly over?
>>>
>>> Nope,
>>
>> Packet is dead. Has been for years.
>>
>> Killed by empire builders and buried by the internet.
>>
>> Its descendants survive in small enclaves, but
>> they are mostly a curiosity, and die-hard hangers on
>> refuse to let it go.
>>
>> Too bad, packet really looked good for a while.
>>
>> 73, Gary
>
>
> You seem to have forgotten about the emergency services folks.
>

> Only packet can provide communications for the strategic data
> emergency services requires.
>
> Hams have failed to provide what is needed.

And why should people pursuing a hobby make a service as comprehensive as one produced by people whose job it is to do that?

One thought regarding the original idea:

Since 802.11b "community" networks are growing like gangbusters (pringle can antennas even!) and packet has slowed to a crawl -- could it be that the latest generation doesn't *need* an amateur liscense to do a packet like network?

I am pondering putting up a packet station, and I still might do that, but I also might make it a dual satellite/packet terrestrial packet station.

===

I have been lurking around here for a while, but felt the desire to repond.

Thanks,
Brent
N0RZU

From 4508560386127108962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 10:14:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!syros.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: 17 Aug 2002 17:14:27 GMT
Organization: PE1CHL
Message-ID: <slrnalt13j.l13.nomail@linux.pe1chl.ampr.org>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 60
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1029604477 dreader3.news.xs4all.nl 94888 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5601

Dianne & Brent <bromo@ix.netcom.com> wrote:
>On 8/17/02 6:57 AM, in article
>vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net, "Hank Oredson"

><horedson@att.net> wrote:

>>
>> "Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
>> news:c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net...
>>>
>>> charlesb <n5pvl@sbcglobal.net> wrote in ...
>>>> Is packet nearly over?
>>>>
>>>> Nope,
>>>
>>> Packet is dead. Has been for years.
>>>
>>> Killed by empire builders and buried by the internet.
>>>
>>> Its descendants survive in small enclaves, but
>>> they are mostly a curiosity, and die-hard hangers on
>>> refuse to let it go.
>>>
>>> Too bad, packet really looked good for a while.
>>>
>>> 73, Gary
>>
>> You seem to have forgotten about the emergency services folks.
>>
>> Only packet can provide communications for the strategic data
>> emergency services requires.
>>
>> Hams have failed to provide what is needed.

>And why should people pursuing a hobby make a service as comprehensive as
>one produced by people whose job it is to do that?

Also, isn't it a shame that in the country that tries to position itself as the most powerful and richest nation in the world, radio communication in case of emergencies is supposed to be handled by radio amateurs?

Over here, amateur radio is just a hobby and nothing more. Nobody is expecting us to provide service in case of emergencies, although that has happened a couple of times. Our packet network was never built to support emergency operations, it is for a large part located on the same buildings and powered from the same mains as the telecom and mobile telephone networks are.

Still, it is falling apart because radio amateurs are no longer interested in using and maintaining it (apart from a few diehards).
Most radio amateurs here are "communication amateurs" (i.e. not interested in technical details, but just using equipment designed and built by someone else). They now use Cable and ADSL Internet for what they used to do with packet radio.

Rob
--

```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -4388665482390159706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 15:12:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-
sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!ngpeer.news.aol.com!
news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Packet nearly over?
Date: Sat, 17 Aug 2002 12:12:43 -1000
Organization: CompuServe Interactive Services
Lines: 29
Message-ID: <ajmhoc$k9p$1@nntp-m01.news.aol.com>
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: sfr-tgn-sfc-vty5.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1029622349 20793 216.192.5.5 (17 Aug 2002 22:12:29
GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Sat, 17 Aug 2002 22:12:29 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5602

I think the biggest problem is that packet hasn't kept up with the
need. It was cool in the age of 1200 - 2400 bps modems. But nothing
has really emerged for faster speeds. Come up with an affordable
network at higher speeds and I'll bet it comes back alive again.

"Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
news:c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net...
>
> charlesb <n5pvl@sbcglobal.net> wrote in ...
> > Is packet nearly over?
> >
> > Nope,
>
> Packet is dead. Has been for years.
>
> Killed by empire builders and buried by the internet.
>

```
> Its descendants survive in small enclaves, but
> they are mostly a curiosity, and die-hard hangers on
> refuse to let it go.
>
> Too bad, packet really looked good for a while.
>
> 73, Gary
>
>




From 6906254524700769847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c57f2bfaa4ba3a00,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 15:37:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!
news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is Packet dead
Date: Sat, 17 Aug 2002 12:37:09 -1000
Lines: 15
Message-ID: <Pine.BSI.4.44.0208171233140.14925-100000@malasada.lava.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1029623834 11806 64.65.64.17 (17 Aug 2002 22:37:14 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 17 Aug 2002 22:37:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5603

Not in my book its not.  If your talking about Packet Radio I am
referring to.   In Army MARS its used cross country for all msg
traffic.   Pactor is also in USE in MARS and much more widespread
now than before because of its efficiency on HF.   Both modes
are sanctioned all over the system from here (Honolulu) to
Germany and Bosnia and Japan and Korea and Okinawa.
Internet is merely for exercise traffic.  Digital radio is for
actual emergencies.
                Joe/ABM6JF/ANCS Chiefsnet (Pacific area)

*****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
*****************************************************




From -5582982017383885709
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 17:02:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net>
<vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net>
<B983CE45.4E83%bromo@ix.netcom.com>
Subject: Re: Is Packet nearly over?
Lines: 76
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cuB79.16974$Ke2.1404470@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 00:02:16 GMT
NNTP-Posting-Host: 12.81.192.74
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029628936 12.81.192.74 (Sun, 18 Aug
2002 00:02:16 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 00:02:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5604


"Dianne & Brent" <bromo@ix.netcom.com> wrote in message
news:B983CE45.4E83%bromo@ix.netcom.com...
> On 8/17/02 6:57 AM, in article
> vvt79.16571$Ep6.1310317@bgtnsc05-news.ops.worldnet.att.net, "Hank Oredson"
> <horedson@att.net> wrote:
>
> >
> > "Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
> > news:c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net...
> >>
> >> charlesb <n5pvl@sbcglobal.net> wrote in ...
> >>> Is packet nearly over?
> >>>
> >>> Nope,
> >>
> >> Packet is dead. Has been for years.
> >>
> >> Killed by empire builders and buried by the internet.
> >>
> >> Its descendants survive in small enclaves, but
> >> they are mostly a curiosity, and die-hard hangers on
> >> refuse to let it go.
> >>
```

> >> Too bad, packet really looked good for a while.
> >>
> >> 73, Gary
> >
> >
> > You seem to have forgotten about the emergency services folks.
> >
> > Only packet can provide communications for the strategic data
> > emergency services requires.
> >
> > Hams have failed to provide what is needed.
>
> And why should people pursuing a hobby make a service as comprehensive as
> one produced by people whose job it is to do that?

"... as comprehensive ..." who ever suggested that?
Why should we provide emergency services?
Basis and purpose, that's why.

> One thought regarding the original idea:
>
> Since 802.11b "community" networks are growing like gangbusters (pringle can
> antennas even!) and packet has slowed to a crawl -- could it be that the
> latest generation doesn't *need* an amateur liscense to do a packet like
> network?

You have any of those running yet?
Let me know how they work out after the tornado goes through.

> I am pondering putting up a packet station, and I still might do that, but I
> also might make it a dual satellite/packet terrestrial packet station.
> ==

And then again ... you might not, right?

> I have been lurking around here for a while, but felt the desire to repond.
>
> Thanks,
> Brent
> N0RZU

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 2366130245319058099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 17:03:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com>
<c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-
m01.news.aol.com>
Subject: Re: Is Packet nearly over?
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5vB79.16975$Ke2.1404417@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 00:03:13 GMT
NNTP-Posting-Host: 12.81.192.74
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029628993 12.81.192.74 (Sun, 18 Aug
2002 00:03:13 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 00:03:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5605

Hmmm ... so our 9600 baud network doesn't exist?
Darn! I was having so much fun with it just an hour ago.

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Russell Hltn" <reply@2newsgroup.com> wrote in message
news:ajmhoc$k9p$1@nntp-m01.news.aol.com...
> I think the biggest problem is that packet hasn't kept up with the
> need.  It was cool in the age of 1200 - 2400 bps modems.  But nothing
> has really emerged for faster speeds.  Come up with an affordable
> network at higher speeds and I'll bet it comes back alive again.
>
>
> "Gary McAdams" <g.m.mcadams@worldnet.att.net> wrote in message
> news:c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net...
> >
> > charlesb <n5pvl@sbcglobal.net> wrote in ...
> > > Is packet nearly over?
> > >
> > > Nope,
> >
> > Packet is dead. Has been for years.
> >
> > Killed by empire builders and buried by the internet.
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> > Its descendants survive in small enclaves, but
> > they are mostly a curiosity, and die-hard hangers on
> > refuse to let it go.
> >
> > Too bad, packet really looked good for a while.
> >
> > 73, Gary
> >
> >
>
>
```

```
From -7607748393929440473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c57f2bfaa4ba3a00
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 17:04:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-
sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!wn3feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.BSI.4.44.0208171233140.14925-100000@malasada.lava.net>
Subject: Re: Is Packet dead
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RvB79.16976$Ke2.1404716@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 00:04:01 GMT
NNTP-Posting-Host: 12.81.192.74
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029629041 12.81.192.74 (Sun, 18 Aug
2002 00:04:01 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 00:04:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5606

My point exactly.

--
```

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.44.0208171233140.14925-100000@malasada.lava.net...
> Not in my book its not. If your talking about Packet Radio I am
> referring to.   In Army MARS its used cross country for all msg
> traffic.   Pactor is also in USE in MARS and much more widespread
> now than before because of its efficiency on HF.   Both modes
> are sanctioned all over the system from here (Honolulu) to
> Germany and Bosnia and Japan and Korea and Okinawa.
> Internet is merely for exercise traffic. Digital radio is for
> actual emergencies.
>   Joe/ABM6JF/ANCS Chiefsnet (Pacific area)
>
> **
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> **
>
>

From -5194051347717363349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9eba2ea25a605cd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-17 17:55:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UYU69.1631$2T2.358057127@newssvr12.news.prodigy.com> <c2t79.16198$Ke2.1348204@bgtnsc04-news.ops.worldnet.att.net> <ajmhoc$k9p$1@nntp-m01.news.aol.com>
Subject: Re: Is Packet nearly over?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <jgC79.17024$Ke2.1408160@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 18 Aug 2002 00:55:43 GMT
NNTP-Posting-Host: 12.82.139.30
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029632143 12.82.139.30 (Sun, 18 Aug 2002 00:55:43 GMT)
NNTP-Posting-Date: Sun, 18 Aug 2002 00:55:43 GMT

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5607

Russell Hltn <reply@2newsgroup.com> ...
> I think the biggest problem is that packet hasn't kept up with the
> need. It was cool in the age of 1200 - 2400 bps modems. But nothing
> has really emerged for faster speeds. Come up with an affordable
> network at higher speeds and I'll bet it comes back alive again.
>

Russell,

That is so very true.

Yet another reason that the packet networks succumbed
when the internet came on line.

Who will put up with 1200 baud half duplex these days?

Nobody, that's who!

Since the packet ops never persuaded anyone to move up in
frequency, higher speeds were impossible.

Dead as a dodo, and likely to stay that way, despite the
fond wishes of the die-hard operators.

Sorry, but thats the way I see it.

73 Gary

From 8875371784286859774
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7b7122b16492a510
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-26 18:26:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!feed.cgocable.net!feed.tor.primus.ca!
feed.nntp.primus.ca!news.tor.primus.ca!news.iprimus.com.au!not-for-mail
From: Fred Zepp <jca1954@iREMOVE-THISpimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Skysweeper 2.6 or 2.8
Message-ID: <dft3kuou0g9r0g2db2pjo47c1dmu1c9igh@4ax.com>
References: <ahsgs4$a22$1@wanadoo.fr>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

X-Original-NNTP-Posting-Host: 210.50.213.14
Lines: 9
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: iPrimus Customer - reports relating to abuse should be sent to abuse@iprimus.com.au
Date: Sat, 27 Jul 2002 11:24:10 +1000
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1027733694 203.134.67.67 (Fri, 26 Jul 2002 21:34:54 EDT)
NNTP-Posting-Date: Fri, 26 Jul 2002 21:34:54 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5498

Have you been to the Skysweep site......
On Fri, 26 Jul 2002 18:03:34 -0300, "R�gis Fonteneau"
<regis.ftu@wanadoo.fr> wrote:

>I'm searching information about Skysweeper 2.6 or 2.8, can you help me ?
>   Thanks !
>

From -8139189259670747652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9d6d178eeb70401d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-26 22:15:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-04!supernews.com!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 1
X-Admin: news@aol.com
From: queenbel@aol.com (QUEENBEL)
Newsgroups: rec.radio.amateur.digital.misc
Date: 27 Jul 2002 05:12:03 GMT
Organization: AOL http://www.aol.com
Subject: manuals
Message-ID: <20020727011203.09800.00000615@mb-bg.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5499

 www.infotronix.net , who sells manuals is now   www.infotronix.us

From 8024393307865300439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e029bb0a9e21513e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 03:24:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-

mail
From: John Seney <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Ham Software Download Sites
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-6B424E.06244927072002@netnews.attbi.com>
Lines: 6
NNTP-Posting-Host: 24.147.73.227
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1027765490 24.147.73.227 (Sat, 27 Jul 2002
10:24:50 GMT)
NNTP-Posting-Date: Sat, 27 Jul 2002 10:24:50 GMT
Organization: AT&T Broadband
Date: Sat, 27 Jul 2002 10:24:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5500

http://www.qsl.net/wd1v/Page7.html

JS
Scope FAQ at http://www.qsl.net/wd1v

From 1041827940627867247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf94f86c4ac5259c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 07:08:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
uunet!ash.uu.net!slurp.net!newsrouter1.slurp.net!newsfeed.slurp.net!not-for-mail
From: "Jim Swope Jr" <jswope@montana.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help pinout on ic-2100h
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <0Mx09.679$lh6.126482@newsfeed.slurp.net>
NNTP-Posting-Date: Sat, 27 Jul 2002 09:04:44 CDT
Date: Sat, 27 Jul 2002 08:04:34 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5501

I just bought a ic-2100h and was wanting to use it on packet. Is there a
receive pin on the rj-45 jack of this radio ?

From 5770600416818467551

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,59904760a090332d,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,59904760a090332d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 08:45:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!wesley.videotron.net!weber.videotron.net.POSTED!not-for-mail
Message-ID: <3D42C00D.634AE3C4@arrl.net>
From: Martin Arsenault <ve2bqa@arrl.net>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Problem with MFJ-1278; version 3.6
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Sat, 27 Jul 2002 11:45:17 -0400
NNTP-Posting-Host: 66.130.86.117
X-Complaints-To: abuse@videotron.ca
X-Trace: weber.videotron.net 1027784717 66.130.86.117 (Sat, 27 Jul 2002 11:45:17 EDT)
NNTP-Posting-Date: Sat, 27 Jul 2002 11:45:17 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5502

Hi,

I received a gift from a local amateur radio club. They give me a MFJ-1278 that's not in service since many years. I looked in to find the firmware version that is 3.6.

So when i power on the TNC, leds PWR, STA and CON stay on. When I connect a computer on the rs232 serial port i've got only garbage. I've tried many port configuration (Speed, parity stop bits and other) so the problem is still there.

The user manual does not talk about leds CON and STA that stays ON.

I've also try to reset the TNC with removing the backup battery with no results.

Somebody can help me ??

Thanks

Martin Arsenault, VE2BQA
Montreal, Canada
ve2bqa@arrl.net

From -6089400072831194453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e80ef6519cd1f513,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 09:34:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!216.166.71.11!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin4.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: Tim Grooms <k5tlg@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA DSP-2232 info needed
Message-ID: <0qi5kughvk3kkng9rggam5oom9rsmh9fk1@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Date: Sat, 27 Jul 2002 11:34:32 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-S6JnfEdrBgpJgGptpz18cT2QKuCS/nDUpBKiZOWryPoq3Qz+KG76978y5OK/
O1rFFETK3lgL0F24q/L!lTEgbMsQYmT7OWDFFQwTxqDIPGf7R/
cQ43uR1uWbyZ3oqy5MnDyakswiBbVw6S+7P/AfHtaKd0SD!ZXxUXCXG
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Date: Sat, 27 Jul 2002 16:34:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5503

Hello,

I am in need of some information on the AEA (Timeworks) DSP-2232
multimode controller. Does anyone know if this TNC originally
supported Pactor when it was new? or if an upgrade was req'd
later? How well does it work with Winlink and the airmail software?

Thx,
Tim - K5TLG

From -5579419284053758413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e80ef6519cd1f513
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 14:31:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!news.stealth.net!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@MAILAPS.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA DSP-2232 info needed
Organization: Arisia Computing

```
Reply-To: APBIDDLE@MAILAPS.ORG
Message-ID: <7j36ku8s0h8hhksmghkgjj6c5lvugc4k0s@4ax.com>
References: <0qi5kughvk3kkng9rggam5oom9rsmh9fk1@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Sat, 27 Jul 2002 21:31:25 GMT
NNTP-Posting-Host: 12.77.94.106
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1027805485 12.77.94.106 (Sat, 27 Jul
2002 21:31:25 GMT)
NNTP-Posting-Date: Sat, 27 Jul 2002 21:31:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5504
```

I am not certain about "originally," but my manual shows the section covering Pactor as being updated in 1993, which was the date of the last firmware update. So it was either added, or substantially updated, sometime after the first release.

Check the startup message. If it says 01Dec 93, version 7.0, you have the latest, and last, update. If not, Timewave can sell you the update. I have never used the mode, so I can't tell you anything about how well the unit performs.

--
Alan
WA4SCA

```
From 5718619054195791444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf94f86c4ac5259c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 17:22:29 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re:  help pinout on ic-2100h
Date: Sat, 27 Jul 2002 20:19:01 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uk6e4ashi60f05@corp.supernews.com>
References: <0Mx09.679$lh6.126482@newsfeed.slurp.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 21
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5505

"Jim Swope Jr" <jswope@montana.com> wrote in message
news:0Mx09.679$lh6.126482@newsfeed.slurp.net...

> Is there a receive pin on the rj-45 jack of this radio ?

No. I made up a cable with a 3.5mm plug as well as the RJ-45. Works fine.

According to the manual:

  1 - +8V
  2 - Freq up/down
  3 - nc
  4 - PTT
  5 - Mike gnd
  6 - MIC
  7 - GND
  8 - nc

..

From -2635280512583444273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf94f86c4ac5259c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-27 21:15:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!127d900d!not-for-mail
From: Gary P. Fiber <foo@bar.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help pinout on ic-2100h
Reply-To: g.fiber@verizon.net
Message-ID: <dmr6ku0k2tam2lqatt3ha0to8cbiu94dba@4ax.com>
References: <0Mx09.679$lh6.126482@newsfeed.slurp.net>
<uk6e4ashi60f05@corp.supernews.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Sun, 28 Jul 2002 04:15:00 GMT
NNTP-Posting-Host: 4.47.227.49
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1027829700 4.47.227.49 (Sun, 28 Jul 2002 00:15:00 EDT)
NNTP-Posting-Date: Sun, 28 Jul 2002 00:15:00 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5506

On Sat, 27 Jul 2002 20:19:01 -0400, "xpyttl"
<xpyttl_nospam@earthling.net> wrote:

>"Jim Swope Jr" <jswope@montana.com> wrote in message
>news:0Mx09.679$lh6.126482@newsfeed.slurp.net...
>
>> Is there a receive pin on the rj-45 jack of this radio ?
>
>No. I made up a cable with a 3.5mm plug as well as the RJ-45. Works fine.
>
>According to the manual:
>
> 1 - +8V
> 2 - Freq up/down
> 3 - nc
> 4 - PTT
> 5 - Mike gnd
> 6 - MIC
> 7 - GND
> 8 - nc
>
>..
>
Even though the owners manual says no connection on pins 3 and 8 there
is data connections for the remote control mic on those pins. The only
receive audio is available on the external speaker connector. It is
permissible to connect the mic gnd (pin 5) and gnd (Pin 8) together.
Pin 7 is the PTT ground and pin 5 is a cap coupled audio ground.

Gary K8IZ

From 1915082959989279692
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,59904760a090332d
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,59904760a090332d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-28 18:30:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com.MISMATCH!ps01-sjc1!
news.webusenet.com!pc01.webusenet.com!e3500-atl2.usenetserver.com.POSTED!not-for-mail
Message-ID: <3D448DDF.2070408@bellsouth.net>
From: Gary Wilcox <rgwilcox@bellsouth.net>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:0.9.9) Gecko/20020408
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Problem with MFJ-1278; version 3.6
References: <3D42C00D.634AE3C4@arrl.net>
Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit
Lines: 29
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 28 Jul 2002 21:26:02 EDT
Organization: WEBUSENET.com
Date: Sun, 28 Jul 2002 19:35:43 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5507

Martin Arsenault wrote:

> Hi,
>
> I received a gift from a local amateur radio club. They give me a MFJ-1278
> that's not in service since many years. I looked in to find the firmware version
> that is 3.6.
>
> So when i power on the TNC, leds PWR, STA and CON stay on. When I connect a
> computer on the rs232 serial port i've got only garbage. I've tried many port
> configuration (Speed, parity stop bits and other) so the problem is still there.
>
> The user manual does not talk about leds CON and STA that stays ON.
>
> I've also try to reset the TNC with removing the backup battery with no results.
>
> Somebody can help me ??
>
> Thanks
> _______________________________
> Martin Arsenault, VE2BQA
> Montreal, Canada
> ve2bqa@arrl.net
>

The 1278 has an baud rate detection mode when it powers up. Try hitting
a bunch of Carrage Returns.

Gary

From 7802990178983114302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7165c1806df6e76f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-29 20:43:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 16
X-Admin: news@aol.com

From: althorrnd@aol.com (AlthorRnd)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Jul 2002 03:42:32 GMT
Organization: AOL http://www.aol.com
Subject: AEA PK-232
Message-ID: <20020729234232.03825.00000309@mb-cd.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5508

I have a AEA PK-232 TNC and i need to make a new connector from it to my new 2m/70cm,220 radio's.

I'm wondering if anyone has the manual with the page that depics where each plug/wire goes to?

Also if anyone has any idea where the Radio plug in connectors can be found, along with I think five wire? wires i can use. This will be my first unassisted connection wire, so i have to find everything this time :) I have the connectors for the radio's that's not a problem though.

please send to n6ayp@arrl.net, i'll check back here once in a while but i check the other more often thanks!

73,
Randy, n6ayp

From 1708709437317698027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7165c1806df6e76f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-29 21:28:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!nntp.cs.ubc.ca!cyclone.bc.net!news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
From: MS Bob <msbob@hotmail.com-edy>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK-232
Message-ID: <2b5ckuoj966q5h7af29o6ivjoii05fhmkj@4ax.com>
References: <20020729234232.03825.00000309@mb-cd.aol.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Tue, 30 Jul 2002 01:27:47 -0300
NNTP-Posting-Host: 24.222.230.10
X-Trace: nnrp1.uunet.ca 1028003280 24.222.230.10 (Tue, 30 Jul 2002 00:28:00 EDT)
NNTP-Posting-Date: Tue, 30 Jul 2002 00:28:00 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5509

On 30 Jul 2002 03:42:32 GMT, althorrnd@aol.com (AlthorRnd) wrote:

>I have a AEA PK-232 TNC and i need to make a new connector from it to my new
>2m/70cm,220 radio's.
>
>I'm wondering if anyone has the manual with the page that depics where each
>plug/wire goes to?

http://www.packetradio.org/tnc2rad.htm

```
From -3714699202522932674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b4b0e8bdc0a490c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-30 08:50:41 PST
From: "Vince & Vanessa" <vcl@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sstv for windows xp pro
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Sxy19.3383$tY5.758652@news20.bellglobal.com>
Date: Tue, 30 Jul 2002 11:47:25 -0400
NNTP-Posting-Host: 64.229.178.78
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1028044018 64.229.178.78 (Tue, 30 Jul 2002 11:46:58
EDT)
NNTP-Posting-Date: Tue, 30 Jul 2002 11:46:58 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5510
```

hi all can anyone tell me what is the best and easiest to use on windows xp
pro i have never use sstv and i would love to try it out but i don't like
dos based programs and thats why i am looking for help finding a windows
based program for sstv thanks to all of you please email me @
ve3elb@hotmail.com

Visit my webpage @ http://www3.sympatico.ca/vcl
thanks again

```
From -5669433826661532862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b4b0e8bdc0a490c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-30 13:31:17 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
From: MS Bob <msbob@hotmail.com-edy>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sstv for windows xp pro
Message-ID: <ratdku8vsted7o1l8cdj29etn31n06jm5a@4ax.com>
References: <Sxy19.3383$tY5.758652@news20.bellglobal.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Tue, 30 Jul 2002 17:31:17 -0300
NNTP-Posting-Host: 24.222.230.10
X-Trace: nnrp1.uunet.ca 1028061076 24.222.230.10 (Tue, 30 Jul 2002 16:31:16 EDT)
NNTP-Posting-Date: Tue, 30 Jul 2002 16:31:16 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5511

On Tue, 30 Jul 2002 11:47:25 -0400, "Vince & Vanessa"
<vcl@sympatico.ca> wrote:

>hi all can anyone tell me what is the best and easiest to use on windows xp
>pro i have never use sstv and i would love to try it out but i don't like
>dos based programs and thats why i am looking for help finding a windows

I think the best MS Windows (32-bit) applications are ChromaPix and W95SSTV <http://www.siliconpixels.com/>. I've not tried them unders Windows XP, but ChromaPix lists XP as compatible. Note these are NOT freeware, but are shareware/demoware.

The easiest hardware is via a soundcard, look under <http://www.siliconpixels.com/tech/tcorner.htm#INTERFACE> for building instructions (I'd guess, for than less $10 Cdn) or you can buy either a RigBlaster <http://www.westmountainradio.com/> or the Rascal <http://www.packetradio.com/psk31.html> if you hate simple soldering job.

I hope that helps.

From 738058012270735759
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b4b0e8bdc0a490c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-30 17:26:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn2feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi_feed3!attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail
From: "SSTVSWL" <SSTVSWL@attbi.com>

Newsgroups: rec.radio.amateur.digital.misc
References: <Sxy19.3383$tY5.758652@news20.bellglobal.com> <ratdku8vsted7o1l8cdj29etn31n06jm5a@4ax.com>
Subject: Re: sstv for windows xp pro
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <T8G19.1352$Ru5.1554@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1028075187 12.254.230.104 (Wed, 31 Jul 2002 00:26:27 GMT)
NNTP-Posting-Date: Wed, 31 Jul 2002 00:26:27 GMT
Organization: AT&T Broadband
Date: Wed, 31 Jul 2002 00:26:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5512

Give this site a try.

http://www.muenster.de/~welp/sb.htm#sstv

From -4722202365087439868
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21bd2eae44956140,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-30 19:11:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sjc-peer.news.verio.net!news.verio.net!sjc-feed.news.verio.net!nntp.wetware.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TM-D700 + Garmin Street Pilot III
Date: Tue, 30 Jul 2002 19:09:19 -0700
Organization: Bay Area Internet Solutions
Lines: 15
Message-ID: <vdheku8kulj50s82b0n6g40260v7a8q4ju@4ax.com>
NNTP-Posting-Host: djacobs.bayarea.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1028081461 6512 205.219.64.34 (31 Jul 2002 02:11:01 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Wed, 31 Jul 2002 02:11:01 +0000 (UTC)
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5513

I just started using a GPS with my Kenwood TM-D700A transceiver.

Everything works but there's one annoying feature that I don't know
how to disable in the software.

The problem is that when an APRS packet arrives at the radio from
another station, the location of that station gets added to the list
of waypoints in my GPS. Most of the waypoints are other stations and
my own <manually programmed> waypoints are few in comparison.

I can cut the receive wire to the GPS but this seems a little drastic.
Is there any way to turn automatic waypoint logging off on the GPS or
the transceiver?

Thanks for any help,
Dave

From 5849076043380024448
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7740e242a903839d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-30 21:21:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
stamper.news.atl.earthlink.net!harp.news.atl.earthlink.net!not-for-mail
From: <randas@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KamPlus info wanted Please
Date: Wed, 31 Jul 2002 00:22:37 -0400
Organization: MindSpring Enterprises
Lines: 9
Message-ID: <ai7okc$9i3$1@slb6.atl.mindspring.net>
Reply-To: <randas@mindspring.com>
NNTP-Posting-Host: d1.56.2c.35
X-Server-Date: 31 Jul 2002 04:21:32 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5514

I have a kam plus version 8.0E (the E is for the installed enhancement
board). I lost my manuals years ago in a move and was hoping someone could
grab their manual and look up what jumper controls the HF audio out put to
the transceiver.

Many Thanks
de Tim K�FL

From 349886078473338636

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7740e242a903839d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-31 11:57:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!news.demon.co.uk!
demon!bartg.demon.co.uk!not-for-mail
From: "Ian Brothwell G4EAN" <ian@bartg.demon.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KamPlus info wanted Please
Date: Wed, 31 Jul 2002 19:51:07 +0100
Message-ID: <1028141807.532.1.nnrp-07.c2de78a6@news.demon.co.uk>
References: <ai7okc$9i3$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: bartg.demon.co.uk
X-NNTP-Posting-Host: bartg.demon.co.uk:194.222.120.166
X-Trace: news.demon.co.uk 1028141807 nnrp-07:532 NO-IDENT
bartg.demon.co.uk:194.222.120.166
X-Complaints-To: abuse@demon.net
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5515

Kantronics might help - www.kantronics.com

73,  Ian, G4EAN

randas@mindspring.com wrote in message ...
>I have a kam plus version 8.0E (the E is for the installed enhancement
>board). I lost my manuals years ago in a move and was hoping someone could
>grab their manual and look up what jumper controls the HF audio out put to
>the transceiver.
>
>Many Thanks
>de Tim  K�FL
>
>





From 6427991283371102502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21bd2eae44956140
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-31 15:26:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!cyclone-sf.pbi.net!
216.166.71.10!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!not-for-mail
Reply-To: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcastt.net>
From: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcastt.net>
Newsgroups: rec.radio.amateur.digital.misc
```

References: <vdheku8kulj50s82b0n6g40260v7a8q4ju@4ax.com>
Subject: Re: TM-D700 + Garmin Street Pilot III
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-v8FkyrudQKDs9vSiFDo+PkzjssgJ42T8U8MZkA=
Message-ID: <luZ19.1649$vg.128757@bin2.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Wed, 31 Jul 2002 17:26:25 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-ObW3dYNmMSS2P4TlwUgEZ/qWuUl/wq6GI0Eti2ADhZK99yV0/
BctBqW3pOWsficcKJrgLehJsJ/g+4m!jrGDXDfFwQxARdF0UxaWoObTY4dWy8e/hNGMzWno+tzvyPyPH2/
bLHO61jwuQJEgclCfThx2dXAW!gX53sRojTOrtA6K7YusGnNvOcg==
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.1
Date: Wed, 31 Jul 2002 22:26:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5516

Nope, that's your only choice - maybe a short jumper cable without rcv would
be better, then no switch.

"D. Jacobs" <dju@nospam.com> wrote in message
news:vdheku8kulj50s82b0n6g40260v7a8q4ju@4ax.com...
> I just started using a GPS with my Kenwood TM-D700A transceiver.
> Everything works but there's one annoying feature that I don't know
> how to disable in the software.
>
> The problem is that when an APRS packet arrives at the radio from
> another station, the location of that station gets added to the list
> of waypoints in my GPS. Most of the waypoints are other stations and
> my own <manually programmed> waypoints are few in comparison.
>
> I can cut the receive wire to the GPS but this seems a little drastic.
> Is there any way to turn automatic waypoint logging off on the GPS or
> the transceiver?
>
> Thanks for any help,
> Dave

From 9105584584354415410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,212deb595ab22838,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-31 16:01:31 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!newsfeed.frii.net!
dimensional.com!pulsar.dimensional.com!coop.net!newsfeed1.global.lmco.com!
svlnews.lmms.lmco.com!not-for-mail
From: Bill Dale <me@823567.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB:Packet software for TM-D700 & DR235 w/ TNC
Date: Wed, 31 Jul 2002 15:52:39 -0700
Organization: Lockheed Martin Corporation
Lines: 10
Message-ID: <3D486A37.2B10FB5C@823567.com>
NNTP-Posting-Host: 165.80.96.50
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.61 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5517
```

I have a Kenwood TM-D700 and a Alinco DR-235 w/ TNC. Anyone have a
recomendation for packet software for windoes that would work well with
these radios/TNCs?

Our EOC has been using ProCOM and Hyperterm on Win 3.1 to give you an
idea where we are coming from. Basic, eh? Planning on new computers w/
Win Me or 2K.

Bill N2RHV
mailto:n2rhv@arrl.net

```
From 1564634950119478837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5842b4dc6df7c6fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-01 07:34:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Jim Hope" <k4yte@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PacComm HandiPacket
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <vFb29.4748$nc.399656@newsread1.prod.itd.earthlink.net>
Date: Thu, 01 Aug 2002 14:34:03 GMT
NNTP-Posting-Host: 63.162.207.108
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1028212443 63.162.207.108 (Thu, 01 Aug
2002 07:34:03 PDT)
NNTP-Posting-Date: Thu, 01 Aug 2002 07:34:03 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5518

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1370083896




From 3677476467743776293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,212deb595ab22838
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-01 10:56:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Russell Hltn" <reply@2newsgroup.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WTB:Packet software for TM-D700 & DR235 w/ TNC
Date: Thu, 1 Aug 2002 07:55:52 -1000
Organization: CompuServe Interactive Services
Lines: 16
Message-ID: <aibsnd$jic$1@nntp-m01.news.aol.com>
References: <3D486A37.2B10FB5C@823567.com>
NNTP-Posting-Host: sfr-tgn-yyg-vty12.as.wcom.net
X-Trace: nntp-m01.news.aol.com 1028224558 20044 216.192.15.12 (1 Aug 2002 17:55:58
GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: Thu, 1 Aug 2002 17:55:58 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5519

Go with Win2K.  Me was a disaster and is already out of date.  XP may
be "OK" but it's still a bit young.

"Bill Dale" <me@823567.com> wrote in message
news:3D486A37.2B10FB5C@823567.com...
>
> Our EOC has been using ProCOM and Hyperterm on Win 3.1 to give you
an
> idea where we are coming from.  Basic, eh? Planning on new computers
w/
> Win Me or 2K.
>
> Bill N2RHV
> mailto:n2rhv@arrl.net
```

From 566299313867099313
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21bd2eae44956140
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-01 12:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn4feed!worldnet.att.net!216.166.71.11!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: Bob Snyder <rsnyder@toontown.erial.nj.us>
Subject: Re: TM-D700 + Garmin Street Pilot III
Newsgroups: rec.radio.amateur.digital.misc
References: <vdheku8kulj50s82b0n6g40260v7a8q4ju@4ax.com>
Lines: 14
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-GC-Trace: gv1-gZeKUvHN0fh4uYJTANgJhhofrRTqg+nDuqx
Message-ID: <zzf29.52289$cm.1738970@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Thu, 01 Aug 2002 14:00:47 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-KkxbpJ81230e34sm2Q/N3DaVJNmHfJFqOr81EOm8wd7sV+LpvF8keXfdCoyW0Wl8eZhK2pyKc6sZQ6+!Vo0ES0tRRR8NxSCcVxnp2i063Ln7mk7KaByWkdyK8Hg1wWo38mFbFUSKrua/g3eEpUV+GzBQDKT7!Q5ksFlEFPt9KBJU=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.1
Date: Thu, 01 Aug 2002 19:00:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5520

D. Jacobs wrote:

> The problem is that when an APRS packet arrives at the radio from
> another station, the location of that station gets added to the list
> of waypoints in my GPS. Most of the waypoints are other stations and
> my own <manually programmed> waypoints are few in comparison.

Turn off the waypoint feature on your D700. Menu 3-3.

Alternatively, what I do with my eMap is to set the waypoints I set up with specialized icons, and the waypoints added by the D700 appear as squares. I can then erase all waypoints by icon, and my waypoints are safe.

Bob N2KGO

```
From 641620610149474178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e7db0c94204f991,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-02 06:06:02 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dl5zbm@darc.de (Math)
Newsgroups: rec.radio.amateur.digital.misc
Subject: IC290D manual
Date: 2 Aug 2002 06:06:02 -0700
Organization: http://groups.google.com/
Lines: 3
Message-ID: <5a232139.0208020506.13d7ee1d@posting.google.com>
NNTP-Posting-Host: 217.235.239.196
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1028293562 29704 127.0.0.1 (2 Aug 2002 13:06:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Aug 2002 13:06:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5521
```

During a move from Cologne to Munich I lost my service manual for this
(old, but nice) rig. Does anybody - even outside Europe - has it?
Costs for shipping aren't the problem   ;-)   73 de Math, DL5ZBM

```
From 8112290570278318325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,6194609d251308bd,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,6194609d251308bd,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6194609d251308bd,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-08-02 06:08:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Jeff" <j.dauphinais@worldnet.att.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.amateur.dx
Subject: 603 beam and tower 4sale
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cvv29.15296$pg2.1236158@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 02 Aug 2002 13:08:24 GMT
NNTP-Posting-Host: 12.79.198.101
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1028293704 12.79.198.101 (Fri, 02 Aug
2002 13:08:24 GMT)
```

NNTP-Posting-Date: Fri, 02 Aug 2002 13:08:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5522
rec.radio.amateur.antenna:50671 rec.radio.amateur.dx:7148

I have for sale 1 full size "HY-Gain" beam 10 meters. fully assembled for your inspection. 13' Boom and longest element is 22' $100.00 I also have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. I am selling these because they are to big for my new QTH. This beam has spent a large portion of its life in storage. 73's Jeff AA1GR

From 8083578765652265618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c13ff3a9f6ab2136,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-02 13:30:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!
proxad.net!news.tiscali.fr!not-for-mail
From: "F5LCY" <f5lcy@libertysurf.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Site updated : new links !
Date: Fri, 2 Aug 2002 22:22:50 +0200
Organization: TISCALI FRANCE
Lines: 6
Message-ID: <aieprf$apf$5@news2adm.admin.in.none.net>
NNTP-Posting-Host: dyn-213-36-58-101.ppp.tiscali.fr
X-Trace: news2adm.admin.in.none.net 1028319920 11055 213.36.58.101 (2 Aug 2002
20:25:20 GMT)
X-Complaints-To: abuse@libertysurf.fr
NNTP-Posting-Date: Fri, 2 Aug 2002 20:25:20 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5523

Site updated today

New links at : http://f6keh.free.fr/index_r

```
From 8948225724592290050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,de8b1fab65853067,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f55c2,de8b1fab65853067,start
X-Google-Attributes: gidf55c2,public
X-Google-Thread: fb049,de8b1fab65853067,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,de8b1fab65853067,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,de8b1fab65853067,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-08-04 09:44:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-04!
supernews.com!iad-peer.news.verio.net!news.verio.net!iad-
read.news.verio.net.POSTED!not-for-mail
Message-ID: <3D4D58D4.26C3379@toward.com>
Cancel-Lock: sha1:pDJSkK/5SV+CWGpCqP0KGLYyxzU=
From: Pete <news0206@toward.com>
X-Mailer: Mozilla 4.08 [en] (WinNT; U)
MIME-Version: 1.0
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.equipment,alt.ham-radio.mods,rec.radio.amateur.digital.misc
Subject: Kenwood TM-D700 rig to head pinouts - help please
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NFilter: 1.2.0
Lines: 17
Date: Sun, 04 Aug 2002 12:39:48 -0400
NNTP-Posting-Host: 204.194.180.16
X-Complaints-To: abuse@verio.net
X-Trace: iad-read.news.verio.net 1028478899 204.194.180.16 (Sun, 04 Aug 2002
16:34:59 GMT)
NNTP-Posting-Date: Sun, 04 Aug 2002 16:34:59 GMT
Organization: Verio
Xref: archiver1.google.com alt.ham-radio.mods:1811 alt.ham-radio.packet:2770
alt.ham-radio.vhf-uhf:10647 rec.radio.amateur.equipment:32062
rec.radio.amateur.digital.misc:5524
```

I've just purchased a Kenwood TM-D700A from a fellow ham, but the cable between the rig and the control head has lost one of the connectors.

This rig uses a 4-pin modular connector at the head end of the cable and a 6-pin modular connector at the rig end. The cable has 4-conductors: black, red, white, and ground.

Could some kind soul please ohm-out their control head cable for this rig and email me the connections? I could use either the pin connections for the four leads at the 6-conductor end, or the end-to-end connectivity between the 4-pin and the 6-pin connectors.

Thank you very much.

73,
Pete
news0206@toward.com

From 7348336652748155607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21bd2eae44956140
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-04 15:00:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!HSNX.atgi.net!sjc-peer.news.verio.net!news.verio.net!sjc-feed.news.verio.net!nntp.wetware.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TM-D700 + Garmin Street Pilot III
Date: Sun, 04 Aug 2002 14:58:30 -0700
Organization: Bay Area Internet Solutions
Lines: 31
Message-ID: <9n8rku865iujgdd7f5md6knf7a5p7bqo7o@4ax.com>
References: <vdheku8kulj50s82b0n6g40260v7a8q4ju@4ax.com>
<zzf29.52289$cm.1738970@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Host: djacobs.bayarea.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1028498447 11793 205.219.64.34 (4 Aug 2002 22:00:47 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Sun, 4 Aug 2002 22:00:47 +0000 (UTC)
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5525

Thanks for both of your help. After submitting my question, I even found another way to defeat it; by configuring the GPS protocol to use NMEA output and some other (RTCM?) format for input. But I like the waypoint setting better. I'm surprised I didn't see that or I must've had my mind in the wrong place when I was fiddling.

Thanks again,
Dave

P.S. no longer need to cut the wire !! :-)

On Thu, 01 Aug 2002 19:00:47 GMT, Bob Snyder
<rsnyder@toontown.erial.nj.us> wrote:

>D. Jacobs wrote:

>
>> The problem is that when an APRS packet arrives at the radio from
>> another station, the location of that station gets added to the list
>> of waypoints in my GPS. Most of the waypoints are other stations and
>> my own <manually programmed> waypoints are few in comparison.
>
>Turn off the waypoint feature on your D700. Menu 3-3.
>
>Alternatively, what I do with my eMap is to set the waypoints I set up with
>specialized icons, and the waypoints added by the D700 appear as squares. I
>can then erase all waypoints by icon, and my waypoints are safe.
>
>Bob N2KGO

From 5011731683046658356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c4fae71e2bfb782,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-04 20:51:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sale: Two TNC's plus other treasures
Date: Sun, 4 Aug 2002 23:26:44 -0400
Organization: http://extra.newsguy.com
Lines: 15
Message-ID: <aikrfl0lit@enews2.newsguy.com>
NNTP-Posting-Host: p-570.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5526

http://www.schlatter.org/hamgear.htm

--
- - -

Regards,
Joe S.
W4HH

From -5916422503367745884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c4fae71e2bfb782
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-04 21:35:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!cyclone.swbell.net!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: For Sale: Two TNC's plus other treasures
Date: Mon, 5 Aug 2002 00:02:21 -0400
Organization: http://extra.newsguy.com
Lines: 36
Message-ID: <aikti9031jf@enews1.newsguy.com>
References: <aikrfl0lit@enews2.newsguy.com>
NNTP-Posting-Host: p-293.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5527

Correction: That's THREE TNC's for sale, one each:

-- AEA PK-12
-- Kantronics KPC-3
-- MFJ 1270B

http://www.schlatter.org/hamgear.htm

--
- - -

Regards,
Joe S.

"Joe S." <joe@schlatter.org> wrote in message
news:aikrfl0lit@enews2.newsguy.com...
> http://www.schlatter.org/hamgear.htm
>
>
> --
> - - -
>
> Regards,
> Joe S.
> W4HH
>

```
>
>
>
>
>



From -2696508032937744639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e7db0c94204f991
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-05 00:35:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!kibo.news.demon.net!demon!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-
online.de!news.t-online.com!not-for-mail
From: Willi Passmann <dj6jz@compuserve.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC290D manual
Date: Sun, 04 Aug 2002 23:04:56 +0200
Organization: T-Online
Lines: 12
Message-ID: <ulaqku8a565elkrgvac1kgv8d8tms2a0eh@4ax.com>
References: <5a232139.0208020506.13d7ee1d@posting.google.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1028495096 06 4848 sKEhbwLSSoA18- 020804 21:04:56
X-Complaints-To: abuse@t-online.com
X-Sender: 520014444005-0001@t-dialin.net
X-Newsreader: Forte Agent 1.91 DE/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5528

On 2 Aug 2002 06:06:02 -0700, dl5zbm@darc.de (Math) wrote:

>During a move from Cologne to Munich I lost my service manual for this
>(old, but nice) rig. Does anybody - even outside Europe - has it?
>Costs for shipping aren't the problem   ;-)   73 de Math, DL5ZBM

Maybe KD4SAI has it for download - you will find the URL via
www.radio-portal.org
Just search for IC-290

Regards,
Willi, DJ6JZ


From -8969795701511534089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d8a257c495086,start
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-08-09 20:18:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "ve2ckn" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: need information for setting up a gateway
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <GB%49.12169$gM.846534@charlie.risq.qc.ca>
Date: Sat, 10 Aug 2002 03:17:58 GMT
NNTP-Posting-Host: 142.169.54.239
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1028949478 142.169.54.239 (Fri, 09 Aug 2002 23:17:58 EDT)
NNTP-Posting-Date: Fri, 09 Aug 2002 23:17:58 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5539

hi all,i need help for setting up a gateway.
i dont hve adsl internet just via a modem.
i want to install a little gateway system via dial-up modem .i already have
an accompt at www.homeip.net

can someone help me,if it is possibel with jnos or tnos i dont know?
is it possible to install it with a cdrom and an INSTALL.EXE that would
help me in the process.
i have a tnc on the com1

thnaks for your help ,i appreacite

gervais fillion
ve2ckn@hotmail.com
node irlp 253

From 2935176883251888691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,6f491da85ea6adf9,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,6f491da85ea6adf9,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f76e2,6f491da85ea6adf9,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f7653,6f491da85ea6adf9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-10 04:42:48 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!feed2.news.rcn.net!rcn!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Jeff" <j.dauphinais@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.dx
Subject: 603 beam and tower 4sale
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <X_659.5757$Ke2.478020@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 10 Aug 2002 11:42:47 GMT
NNTP-Posting-Host: 12.79.197.201
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1028979767 12.79.197.201 (Sat, 10 Aug 2002 11:42:47 GMT)
NNTP-Posting-Date: Sat, 10 Aug 2002 11:42:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5540 rec.ham-radio.swap:1964 rec.radio.amateur.antenna:51296 rec.radio.amateur.dx:7210

I have for sale 1 full size "HY-Gain" beam 10 meters. fully assembled for your inspection. 13' Boom and longest element is 22' $100.00 I also have a steel tower totaling 25'. this is in 3 sections 1 10 foot st8 and 1 5foot st8 and 1 10 foot top section. I don't not have a rotator. $50.00. pickup only from Nashua,NewHampshire. I am selling these because they are to big for my new QTH. This beam has spent a large portion of its life in storage. 73's Jeff AA1GR

From 7032010347195154136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fbf4d,af522242d346e434,start
X-Google-Attributes: gidfbf4d,public
X-Google-Thread: 107ada,af522242d346e434,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fa656,af522242d346e434,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f64c6,af522242d346e434,start

X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,af522242d346e434,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-08-12 09:56:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-04!
supernews.com!iad-peer.news.verio.net!news.verio.net!skynet.be!skynet.be!louie!
not-for-mail
From: "karel vanderkerken" <karelvdk@freegates.be>
Newsgroups: alt.ham-radio.vhf-uhf,alt.radio-shack,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
Subject: Kenwood TH D7 TNC and windows 2000.
Date: Mon, 12 Aug 2002 18:51:54 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 18
Message-ID: <3d57e7ac$0$194$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 80.200.210.85
X-Trace: 1029171116 reader1.news.skynet.be 194 80.200.210.85
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10830 rec.radio.amateur:4102
rec.radio.amateur.digital.misc:5541 rec.radio.amateur.equipment:32352
rec.radio.amateur.misc:32444 uk.radio.amateur:75058

Hi all,

Has anyone tried to work a TH D7 TNC with W2K as operating system on the computer ?
I always receive "Communication timeout error" as message. The comport is OK, I use it to connect to my TM D700. I've tried different control applications (link 7, MCP D7 v1.2, ...) but the message is always the same.
I tried every setting I could think of ...

Any suggestions ?

73's

ON1VK

please reply to : ON1VK@QSL.NET

From 6166158229830183586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ebaa88b2bc579c25,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-08-12 12:24:08 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!news.physics.uiowa.edu!news
From: William Robison <william-robison@uiowa.edu.com>
Subject: Re: HELP: RadioShack HTX-252 and packet
X-Nntp-Posting-Host: flip.physics.uiowa.edu
Content-Type: text/plain; charset=us-ascii
Message-ID: <3D580894.85B663BD@uiowa.edu.com>
Sender: news@sysadm.physics.uiowa.edu (News Administrator)
Content-Transfer-Encoding: 7bit
Organization: University of Iowa
X-Accept-Language: en
References: <ea100098.0208081137.1f848f4f@posting.google.com> <p1d6luggiurscoaskpoc0tfob8bivcnk79@4ax.com>
Mime-Version: 1.0
Date: Mon, 12 Aug 2002 19:12:20 GMT
X-Mailer: Mozilla 4.78 [en] (Win98; U)
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5542

AB2HR wrote:

> On 8 Aug 2002 12:37:21 -0700, mike@mbcomps.com (Michael Barron) wrote:
>
> >Hi folks,
> >
> >OK, so I finally got around to replacing my base station 2m rig. This
> >time it's a RadioShack HTX-252 25W mobile rig.
> >
> >
> >FWIW, I'm using a Kantronics KPC3+.
> >
> >Thanks in advance for your help!
> >Mike, N3XPF
>
> Mike,
> I believe this link has the info you are looking for...
> http://www.packetradio.com/!TNCables/KV2RSRJ45.jpg

I purchased the '252 for packet work and was very disappointed with it's performance. As RS supplies the rig it is, effectively, useless for packet. The audio output is so frequency biased that I wasn't able to use it for weak stations with any of the TNC or soundcard's (weak being a transmitter that wasn't sitting in the same room).

Finally got frustrated and ripped out the audio amp and it began working reasonably well. (by removing a cap from the PC board I was able to connect the output of the discriminator to the earphone jack on the back and bypass the audio/squelch altogether to the TNC, the vol/sql then controlled only the speaker).

-Willy
KC0JFQ

From -4517180633932365052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50d8a257c495086
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-12 16:44:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!snoopy.risq.qc.ca!news.uunet.ca!
nnrp1.uunet.ca.POSTED!not-for-mail
From: MS Bob <msbob@hotmail.com-edy>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: need information for setting up a gateway
Message-ID: <lfhgluovgap0l2mpr6vr0buufgg9553bho@4ax.com>
References: <GB%49.12169$gM.846534@charlie.risq.qc.ca>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Mon, 12 Aug 2002 20:44:46 -0300
NNTP-Posting-Host: 24.222.230.10
X-Trace: nnrp1.uunet.ca 1029195887 24.222.230.10 (Mon, 12 Aug 2002 19:44:47 EDT)
NNTP-Posting-Date: Mon, 12 Aug 2002 19:44:47 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5543

On Sat, 10 Aug 2002 03:17:58 GMT, "ve2ckn" <gfillio1@globetrotter.net>
wrote:

>hi all,i need help for setting up a gateway.
>i dont hve adsl internet just via a modem.
>i want to install a little gateway system via dial-up modem .i already have
>an accompt at www.homeip.net
>
>can someone help me,if it is possibel with jnos or tnos i dont know?
>is it possible to install it with a cdrom and an INSTALL.EXE that would
>help me in the process.
>i have a tnc on the com1

The information you need to know is at <http://www.ampr-gateways.org/>
Some of the contents are dated, but useful. Read "Setting up a Packet
Gateway" <http://www.ampr-gateways.org/newgate.html> and the Gateways
FAQ <http://www.ampr-gateways.org/Gateways-FAQ.html>.

The requirements are a static IP address, and a very strong preference
for a 24/7 Internet connection (via dialup modem is fine).

If you have a dynamic IP address with your dial-up modem, it cannot be
done without a lot of help from another machine that has a static IP

and a permanent connection. In which case that machine might as well be the gateway.

I would recommend the use of Linux, many find it more powerful, secure, flexible, and reliable than using a NOS. I look as existing NOS setups as "legacy" and recommend any new station use Linux.

```
From 4458310353882268029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a0b1677d538ebd7d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-12 19:22:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!HSNX.atgi.net!sjc-peer.news.verio.net!news.verio.net!sjc-
feed.news.verio.net!nntp.wetware.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Email
Date: Mon, 12 Aug 2002 19:22:02 -0700
Organization: Bay Area Internet Solutions
Lines: 13
Message-ID: <53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com>
NNTP-Posting-Host: djacobs.bayarea.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1029205327 9756 205.219.64.34 (13 Aug 2002 02:22:07
GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Tue, 13 Aug 2002 02:22:07 +0000 (UTC)
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5544
```

Is there still a system in place to make it possible for APRS stations to send email? I used to be able to send email to the name "EMAIL" in the APRS message header then the first text in the message was the email address.

But lately I tried that again and it doesn't seem to work any more.

Does anybody know whether there's still email available and also I am interested in learning if email can be sent to a APRS capable transceiver from the internet into my car TNC.

Thanks,
Dave

```
From 3234431119362990959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
```

X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-13 00:37:57 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Tue, 13 Aug 2002 08:39:54 +0100
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-39.glou-b-1.access.uk.tiscali.com
Message-ID: <3d58b753$1_1@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 13 Aug 2002 08:37:55 +0100, ppp-0-39.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!news-lond.gip.net!news.gsl.net!gip.net!colt.net!kibo.news.demon.net!demon!mk-nntp-1.news.uk.worldonline.com!ppp-0-39.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10843 rec.radio.amateur.digital.misc:5545 rec.radio.amateur.equipment:32375 rec.radio.amateur.misc:32460 uk.radio.amateur:75189

No, but I've tried to work an ABC XYZ 123 using a
Wizzo-Wazzo PQRS.

This is a Ham Radio NG, OM. If you want to talk
CB (Cheque Book) Radio, then uk.rec.radio.cb
would be more suitable for you/

karel vanderkerken <karelvdk@freegates.be> wrote in message
news:3d57e7ac$0$194$ba620e4c@news.skynet.be...
> Has anyone tried to work a TH D7 TNC with W2K as operating system on the
> computer ?
> I always receive "Communication timeout error" as message. The comport is
> OK, I use it to connect to my TM D700. I've tried different control
> applications (link 7, MCP D7 v1.2, ...) but the message is always the same.
> I tried every setting I could think of ...

```
From 2232085184613627285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-08-13 02:11:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!74670700!
not-for-mail
From: "W6DKN" <w6dkn@qsl.net>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
Date: Tue, 13 Aug 2002 09:11:08 GMT
NNTP-Posting-Host: 67.219.145.81
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1029229868 67.219.145.81 (Tue, 13 Aug 2002 05:11:08
EDT)
NNTP-Posting-Date: Tue, 13 Aug 2002 05:11:08 EDT
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10844
rec.radio.amateur.digital.misc:5546 rec.radio.amateur.equipment:32376
rec.radio.amateur.misc:32461 uk.radio.amateur:75200

> karel vanderkerken <karelvdk@freegates.be> wrote in message
> news:3d57e7ac$0$194$ba620e4c@news.skynet.be...
> > Has anyone tried to work a TH D7 TNC with W2K as operating system on
the
> > computer ?
> > I always receive "Communication timeout  error" as message. The comport
is
> > OK, I use it to connect to my TM D700. I've tried different control
> > applications (link 7, MCP D7 v1.2, ... ) but the message is always the
> same.
> > I tried  every setting I could think of ...

If the application you are trying to use for TNC control is trying to
directly access the hardware port, then it won't work. W2K, like any
version of NT, is a protected kernel OS. Any app that needs hardware access
must request it via an OS API call.

73 de W6DKN




From -6883170980608321019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b4b0e8bdc0a490c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-13 02:19:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!feed.tor.primus.ca!
feed.nntp.primus!news.pvt!53ab2750!not-for-mail
From: "Fred Zepp" <jca1954@irpimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <Sxy19.3383$tY5.758652@news20.bellglobal.com>
Subject: Re: sstv for windows xp pro
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: 202.138.56.149
Message-ID: <3d58cfb9_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: iPrimus Customer - reports relating to abuse should be sent to
abuse@iprimus.com.au
Date: Tue, 13 Aug 2002 19:19:20 +1000
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
X-Trace: news.pvt 1029230356 203.134.67.67 (Tue, 13 Aug 2002 05:19:16 EDT)
NNTP-Posting-Date: Tue, 13 Aug 2002 05:19:16 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5547

You can't go wrong with MMSSTV, easy to find on the net - and it's
FREE !
"Vince & Vanessa" <vcl@sympatico.ca> wrote in message
news:Sxy19.3383$tY5.758652@news20.bellglobal.com...
> hi all can anyone tell me what is the best and easiest to use on
windows xp
> pro i have never use sstv and i would love to try it out but i
```

```
don't like
> dos based programs and thats why i am looking for help finding a
windows
> based program for sstv thanks to all of you please email me @
> ve3elb@hotmail.com
>
> Visit my webpage @  http://www3.sympatico.ca/vcl
> thanks again
>
>





From 845528386032381940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a0b1677d538ebd7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-13 04:59:48 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Email
Date: Tue, 13 Aug 2002 07:20:09 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ulht3oqmt8n93e@corp.supernews.com>
References: <53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5548

It still works that way....why it does not work for you is a bit puzzling.
Have you tried using PC-SAT to see if you can get a test message through?

"D. Jacobs" <dju@nospam.com> wrote in message
news:53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com...
> Is there still a system in place to make it possible for APRS stations
> to send email? I used to be able to send email to the name "EMAIL" in
> the APRS message header then the first text in the message was the
> email address.
>
> But lately I tried that again and it doesn't seem to work any more.
>
> Does anybody know whether there's still email available and also I am
> interested in learning if email can be sent to a APRS capable
> transceiver from the internet into my car TNC.
>
> Thanks,
```

> Dave

```
From 2084151388844751250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f84e8,af522242d346e434
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fbf4d,af522242d346e434
X-Google-Attributes: gidfbf4d,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,af522242d346e434
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2002-08-13 11:04:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-04!
supernews.com!newshosting.com!news-xfer2.atl.newshosting.com!newsxfer.visi.net!
cpk-news-hub1.bbnplanet.com!paloalto-snf1.gtei.net!news.gtei.net!dimensional.com!
pulsar.dimensional.com!coop.net!newsfeed1.global.lmco.com!svlnews.lmms.lmco.com!
not-for-mail
From: No SPam <me@873456.com>
Newsgroups: alt.ham-radio.vhf-uhf,alt.radio-
shack,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,r
ec.radio.amateur.equipment,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Tue, 13 Aug 2002 10:44:26 -0700
Organization: Lockheed Martin Corporation
Lines: 26
Message-ID: <3D59457A.BFAC1790@873456.com>
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be>
NNTP-Posting-Host: 165.80.51.33
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.61 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10849 rec.radio.amateur:4109
rec.radio.amateur.digital.misc:5549 rec.radio.amateur.equipment:32387
rec.radio.amateur.misc:32471 uk.radio.amateur:75275
```

Reverse the recv and tx lines (2 & 3) on the serial interface between the TH-D7 and the computer. These are diagrammed in a confusing way and may be reversed.

Hyperterm should work - set 9600b. The TASCO message should come up
when you push the TNC button on the HT keypad. Be sure to push it twice
to get it out of APRS mode and into full TNC mode.

karel vanderkerken wrote:
>
> Hi all,
>
> Has anyone tried to work a TH D7 TNC with W2K as operating system on the
> computer ?
> I always receive "Communication timeout error" as message. The comport is
> OK, I use it to connect to my TM D700. I've tried different control
> applications (link 7, MCP D7 v1.2, ...) but the message is always the same.
> I tried every setting I could think of ...
>
> Any suggestions ?
>
> 73's
>
> ON1VK
>
> please reply to : ON1VK@QSL.NET

From -4125430871810623114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a0b1677d538ebd7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-13 15:43:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!HSNX.atgi.net!sjc-peer.news.verio.net!news.verio.net!sjc-feed.news.verio.net!nntp.wetware.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Email
Date: Tue, 13 Aug 2002 15:43:25 -0700
Organization: Bay Area Internet Solutions
Lines: 33
Message-ID: <un2jlucesgd2e6jllqdov0gctv08nmi8vg@4ax.com>
References: <53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com> <ulht3oqmt8n93e@corp.supernews.com>
NNTP-Posting-Host: djacobs.bayarea.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1029278618 12414 205.219.64.34 (13 Aug 2002 22:43:38 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Tue, 13 Aug 2002 22:43:38 +0000 (UTC)
X-Newsreader: Forte Agent 1.9/32.560
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5550

Not lately, but since you indicated it should work, I might try some more.

I just realized that I could look at APRS.ORG for answers too. I hope
to find a way to receive internet (via APRS) email too in my car.
Wouldn't that be cool??

Dave

On Tue, 13 Aug 2002 07:20:09 -0400, "J. Duffy Beischel"
<jduffy(nospam)@zoomtown.com> wrote:

>It still works that way....why it does not work for you is a bit puzzling.
>Have you tried using PC-SAT to see if you can get a test message through?
>
>"D. Jacobs" <dju@nospam.com> wrote in message
>news:53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com...
>> Is there still a system in place to make it possible for APRS stations
>> to send email? I used to be able to send email to the name "EMAIL" in
>> the APRS message header then the first text in the message was the
>> email address.
>>
>> But lately I tried that again and it doesn't seem to work any more.
>>
>> Does anybody know whether there's still email available and also I am
>> interested in learning if email can be sent to a APRS capable
>> transceiver from the internet into my car TNC.
>>
>> Thanks,
>> Dave
>

```
From 6340759544301278634
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a0b1677d538ebd7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-13 17:42:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com>
<ulht3oqmt8n93e@corp.supernews.com> <un2jlucesgd2e6jllqdov0gctv08nmi8vg@4ax.com>
Subject: Re: APRS Email
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <OHh69.10510$Ke2.915526@bgtnsc04-news.ops.worldnet.att.net>
```

Date: Wed, 14 Aug 2002 00:42:22 GMT
NNTP-Posting-Host: 12.81.209.7
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1029285742 12.81.209.7 (Wed, 14 Aug 2002 00:42:22 GMT)
NNTP-Posting-Date: Wed, 14 Aug 2002 00:42:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5551

Cool!
Can I email you an MP3 of the new Brittany song?
How about a picture of my cat?
Or more on point: the map that shows how to get to my house.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"D. Jacobs" <dju@nospam.com> wrote in message
news:un2jlucesgd2e6jllqdov0gctv08nmi8vg@4ax.com...
> Not lately, but since you indicated it should work, I might try some
> more.
>
> I just realized that I could look at APRS.ORG for answers too. I hope
> to find a way to receive internet (via APRS) email too in my car.
> Wouldn't that be cool??
>
> Dave
>
>
> On Tue, 13 Aug 2002 07:20:09 -0400, "J. Duffy Beischel"
> <jduffy(nospam)@zoomtown.com> wrote:
>
> >It still works that way....why it does not work for you is a bit puzzling.
> >Have you tried using PC-SAT to see if you can get a test message through?
> >
> >"D. Jacobs" <dju@nospam.com> wrote in message
> >news:53rglu43h3o146sckacsmsjuo3emgvuuhb@4ax.com...
> >> Is there still a system in place to make it possible for APRS stations
> >> to send email? I used to be able to send email to the name "EMAIL" in
> >> the APRS message header then the first text in the message was the
> >> email address.
> >>
> >> But lately I tried that again and it doesn't seem to work any more.
> >>
> >> Does anybody know whether there's still email available and also I am
> >> interested in learning if email can be sent to a APRS capable
> >> transceiver from the internet into my car TNC.
> >>
> >> Thanks,

> >> Dave
> >
>

From 9044920739655540651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-14 12:20:24 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mus5mk2ly001@sneakemail.com (Lee)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Advice WTD: Cheap radio for APRS car tracking
Date: 14 Aug 2002 12:20:24 -0700
Organization: http://groups.google.com/
Lines: 9
Message-ID: <a1385921.0208141120.74e945db@posting.google.com>
NNTP-Posting-Host: 12.13.248.26
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1029352824 25311 127.0.0.1 (14 Aug 2002 19:20:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 14 Aug 2002 19:20:24 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5552

I am looking into APRS as a way to track my car in case it is stolen.
Have found lots of advice about GPS and TNCs, but not the radio.
There are plenty of bells and whistles that I don't need. Can anyone
recommend something cheap with the bare minimum of features? Or maybe
something that crops up on Ebay commonly for cheap that would do the
trick. Please note, I am completely new to ham radio.

Thanks in advance,
Lee

From -5771137656294461O7
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-14 13:57:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-

```
xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Edwin Alexander" <edwin@cox-internet.com>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Wed, 14 Aug 2002 15:55:17 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ullgtlcr9aeef8@corp.supernews.com>
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 49
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10861
rec.radio.amateur.digital.misc:5553 rec.radio.amateur.equipment:32420
rec.radio.amateur.misc:32509 uk.radio.amateur:75429
```

My elmer has a problem with a computer application (a TNC programmer) trying to directly access the hardware in his Windows-based system (a serial port), and we solved the problem by creating a DOS boot disk. Also, if you run Win95, Win98, or WinME then you can boot into "Command Prompt Only" mode. I'm unsure as to whether Win2000 or WinXP has this feature, despite the fact that I use XP myself. Just never checked, I guess.

If you run Win2000 or WinXP, just create a boot floppy for another operating system. If you have FAT16-formatted partitions on your hard drive then DOS on a floppy should be able to recognize them, possibly with the use of some device drivers in a config.sys file.

Incidentally, I'm not certain if Mr Reay was well-intentioned or sarcastic, but it's quite obvious what the original poster meant. Anyone current with HTs would recognize a THD7 as a rather nice Kenwood handie-talkie, and a TNC should be obvious as a terminal node controller to any licensed ham.

Hope the alternate solution helps you out!

Regards,
Edwin Alexander KS5D

"W6DKN" <w6dkn@qsl.net> wrote in message
news:M2469.14821$Ue7.11594@nwrddc02.gnilink.net...
> > karel vanderkerken <karelvdk@freegates.be> wrote in message
> > news:3d57e7ac$0$194$ba620e4c@news.skynet.be...
> > > Has anyone tried to work a TH D7 TNC with W2K as operating system on
> the
> > > computer ?
> > > I always receive "Communication timeout error" as message. The
comport

> is
> > > OK, I use it to connect to my TM D700. I've tried different control
> > > applications (link 7, MCP D7 v1.2, ...) but the message is always the
> > same.
> > > I tried every setting I could think of ...
>
> If the application you are trying to use for TNC control is trying to
> directly access the hardware port, then it won't work. W2K, like any
> version of NT, is a protected kernel OS. Any app that needs hardware
access
> must request it via an OS API call.
>
> 73 de W6DKN
>
>

From -1226704488327771939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,e29d411dd1cf8b25,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,e29d411dd1cf8b25,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,e29d411dd1cf8b25,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-14 17:42:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-xit-06!sn-xit-04!
supernews.com!news.maxwell.syr.edu!cyclone.bc.net!torn!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Nadine Hamon" <nhpd@sympatico.ca>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: FS: Belden 9913....
Lines: 17
X-Newsreader: Microsoft Outlook Express 4.72.3155.0
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3155.0
Message-ID: <6uC69.4393$%R5.1134565@news20.bellglobal.com>
Date: Wed, 14 Aug 2002 20:21:52 -0400
NNTP-Posting-Host: 64.228.22.169
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1029370882 64.228.22.169 (Wed, 14 Aug 2002 20:21:22
EDT)
NNTP-Posting-Date: Wed, 14 Aug 2002 20:21:22 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.boatanchors:22583
rec.radio.amateur.digital.misc:5554 rec.radio.amateur.dx:7276

I have a lots of cable for sale

Belden 9913
Equivalent to belden 9913

RG8X
All kind of other coax cables and much more....

In Montreal, Canada, can ship anywhere in North America

Email me with any request you have, I have access to anything at a very very low price

Thanks
Nad

From 8052666422985891813
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31d4d6cc3108961a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-14 19:35:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice WTD: Cheap radio for APRS car tracking
Date: Wed, 14 Aug 2002 22:16:18 -0400
Organization: http://extra.newsguy.com
Lines: 25
Message-ID: <ajf32m08bm@enews3.newsguy.com>
References: <a1385921.0208141120.74e945db@posting.google.com>
NNTP-Posting-Host: p-399.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5555

Why not find an old handheld and get a 12-volt automobile adapter for it.
Check out my APRS stand-alone tracker here:

http://www.schlatter.org/aprsmobile.htm

--

Regards,
Joe S.

"Lee" <mus5mk2ly001@sneakemail.com> wrote in message news:a1385921.0208141120.74e945db@posting.google.com...
> I am looking into APRS as a way to track my car in case it is stolen.

> Have found lots of advice about GPS and TNCs, but not the radio.
> There are plenty of bells and whistles that I don't need. Can anyone
> recommend something cheap with the bare minimum of features? Or maybe
> something that crops up on Ebay commonly for cheap that would do the
> trick. Please note, I am completely new to ham radio.
>
> Thanks in advance,
> Lee

```
From -5806870153320551356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f84e8,af522242d346e434
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-14 20:06:48 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-xit-04!
supernews.com!iad-peer.news.verio.net!news.verio.net!iad-
read.news.verio.net.POSTED!not-for-mail
Message-ID: <3D5B1949.39D86AC9@toward.com>
Cancel-Lock: sha1:13Z4CKyTnpP9y+BwaNBxgbSJLI8=
From: Pete <news0206@toward.com>
X-Mailer: Mozilla 4.08 [en] (WinNT; U)
MIME-Version: 1.0
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.equ
ipment,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Kenwood TH D7 TNC and windows 2000.
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NFilter: 1.2.0
Lines: 25
Date: Wed, 14 Aug 2002 23:00:25 -0400
NNTP-Posting-Host: 204.194.180.16
X-Complaints-To: abuse@verio.net
X-Trace: iad-read.news.verio.net 1029380124 204.194.180.16 (Thu, 15 Aug 2002
02:55:24 GMT)
NNTP-Posting-Date: Thu, 15 Aug 2002 02:55:24 GMT
Organization: Verio
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10865
rec.radio.amateur.digital.misc:5556 rec.radio.amateur.equipment:32440
rec.radio.amateur.misc:32516 uk.radio.amateur:75459

You might check your cabling -- a simple test would be to insert a null
modem adapter between your serial cable and the TH-D7.

73,
Pete


karel vanderkerken wrote:
>
> Hi all,
>
> Has anyone tried to work a TH D7 TNC with W2K as operating system on the
> computer ?
> I always receive "Communication timeout  error" as message. The comport is
> OK, I use it to connect to my TM D700. I've tried different control
> applications (link 7, MCP D7 v1.2, ... ) but the message is always the same.
> I tried  every setting I could think of ...
>
> Any suggestions ?
>
> 73's
>
> ON1VK
>
> please reply to : ON1VK@QSL.NET


From -2786852239264381024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,af522242d346e434
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,af522242d346e434
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,af522242d346e434
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fb049,af522242d346e434
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,af522242d346e434
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-08-15 00:57:09 PST
From: "Bairn Reay" <@>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.m
isc,uk.radio.amateur
References: <3d57e7ac$0$194$ba620e4c@news.skynet.be> <3d58b753$1_1@mk-
nntp-1.news.uk.worldonline.com> <M2469.14821$Ue7.11594@nwrddc02.gnilink.net>
<ullgtlcr9aeef8@corp.supernews.com>
Subject: Re: Kenwood TH D7 TNC and windows 2000.
Date: Thu, 15 Aug 2002 08:56:13 +0100
Lines: 16
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: ppp-0-7.glou-b-1.access.uk.tiscali.com
Message-ID: <3d5b5ed1$1_3@mk-nntp-1.news.uk.worldonline.com>
X-Trace: 15 Aug 2002 08:57:05 +0100, ppp-0-7.glou-b-1.access.uk.tiscali.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!kibo.news.demon.net!demon!mk-
nntp-1.news.uk.worldonline.com!ppp-0-7.glou-b-1.access.uk.tiscali.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10869
rec.radio.amateur.digital.misc:5557 rec.radio.amateur.equipment:32444
rec.radio.amateur.misc:32518 uk.radio.amateur:75480
```

It was clear what I meant. The discussing of meaningless
model numbers, ABC123 XYZ in a PQRS mode is the
mark of the CBer and not of the Radio Ham.

Edwin Alexander <edwin@cox-internet.com> wrote in message
news:ullgtlcr9aeef8@corp.supernews.com...

> Incidentally, I'm not certain if Mr Reay was well-intentioned or
> sarcastic,
> but it's quite obvious what the original poster meant. Anyone current
> with
> HTs would recognize a THD7 as a rather nice Kenwood handie-talkie, and a
> TNC
> should be obvious as a terminal node controller to any licensed ham.

```
From 107471079835262096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-14 02:43:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!208.49.253.98!
newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!news.mindspring.net!
not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where have all the posters gone?
Date: Sun, 14 Jul 2002 05:42:14 -0400
Organization: MindSpring Enterprises
Lines: 26
Message-ID: <agrh1e$rcv$1@slb0.atl.mindspring.net>
References: <agq618$94j$1@slb6.atl.mindspring.net>
<pj4Y8.26732$Iu6.1479843@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: cf.45.76.f7
X-Server-Date: 14 Jul 2002 09:42:06 GMT
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5448

Hank:

[snip]
> > Where have all the posters gone.  Is digital dead?  What?
>
> They are all posting on packet instead of the internet?
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
[snip]

Hi Hank.  Hw?

Heh, heh...

I'd really like to believe that but... it's more likely they are posting on
NTS CW nets is it not?

--de Peter K1PO
   Indialantic By-the-Sea, FL




From -3530675455220781775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-14 04:26:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!425e46de!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <agq618$94j$1@slb6.atl.mindspring.net>
Subject: Re: Where have all the posters gone?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <IcdY8.18107$5A1.420010115@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.61
```

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1026645928 ST000 64.219.146.61 (Sun, 14 Jul 2002 07:25:28 EDT)
NNTP-Posting-Date: Sun, 14 Jul 2002 07:25:28 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 14 Jul 2002 11:25:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5449

Hank is right. This forum is dead, but packet radio is not.

Most packet folks do not post here because of the landline-lid riff-raff that lurked here in years past. The people who are serious about the hobby got tired of all the juvenile desconstructionism, the lame excuses, the petty digs at serious hams. - So the discussion has moved on.

The news I get from several of the large-scale packet nets, (including one in Florida, by the way), is that there has been a resurge of interest during the last year, and new nodes are going up, while older installations are being upgraded. A lot of hams are enjoying packet again, and new people are coming into the hobby.

Anybody who can "Google" can readily see that this newsgroup has lost relevance, and why. Too much negativity.

It is no big loss though... Active packet operators appear to be getting by just fine without this newsgroup, and I imagine they will continue to do so. There is no reason to think otherwise.

Charles, N5PVL

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message
news:agq618$94j$1@slb6.atl.mindspring.net...
> rradm:
>
> Where have all the posters gone. Is digital dead? What?
>
> --Peter K1PO
>   Indialantic By-the-Sea, FL.
>
>

From 2384565561182252204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-07-14 14:47:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <agq618$94j$1@slb6.atl.mindspring.net>
<pj4Y8.26732$Iu6.1479843@bgtnsc04-news.ops.worldnet.att.net>
<agrh1e$rcv$1@slb0.atl.mindspring.net>
Subject: Re: Where have all the posters gone?
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wjmY8.27888$Iu6.1587580@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 14 Jul 2002 21:47:08 GMT
NNTP-Posting-Host: 12.81.192.239
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026683228 12.81.192.239 (Sun, 14 Jul 2002 21:47:08 GMT)
NNTP-Posting-Date: Sun, 14 Jul 2002 21:47:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5450

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message
news:agrh1e$rcv$1@slb0.atl.mindspring.net...
> Hank:
>
> [snip]
> > > Where have all the posters gone. Is digital dead? What?
> >
> > They are all posting on packet instead of the internet?
> >
> > --
> >
> >   ... Hank
> >
> > Hank: http://horedson.home.att.net
> > W0RLI: http://w0rli.home.att.net
> [snip]
>
> Hi Hank. Hw?
>
> Heh, heh...
>
> I'd really like to believe that but... it's more likely they are posting on
> NTS CW nets is it not?

Dunno ... there are perhaps 200 new messages today on packet ...

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5647706028798898219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,383a706836d29214,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-14 19:52:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: spleen@nospam.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Shoutcast test--Baltimore/Washington air band
Date: Sun, 14 Jul 2002 22:49:39 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <5pd4jug4masp5pvq3ssmadq077vrcd4ad0@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5451

http://66.93.55.167:8001

Just want to see how long it takes to crash.....future plans may involve figuring out if ACARS, WEFAX, or other such decoding can be done remotely in this fashion....my QTH is downtown Baltimore, and it's Sunday night....not going to be an overabundance of traffic tonight....

Spleen

From -2069386470943640746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3c88ad65e992e505,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-15 15:33:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!torn!ursa-

nb00s0.nbnet.nb.ca!53ab2750!not-for-mail
Message-ID: <3D334DB5.6E4A986E@nbnet.nb.ca>
From: Reed Park <reedpark@nbnet.nb.ca>
Organization: ARROW Research   (Avro CF-105)
X-Mailer: Mozilla 4.5 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Schematic needed KPC-3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Mon, 15 Jul 2002 22:33:28 GMT
NNTP-Posting-Host: 207.179.160.47
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: ursa-nb00s0.nbnet.nb.ca 1026772408 207.179.160.47 (Mon, 15 Jul 2002 19:33:28 ADT)
NNTP-Posting-Date: Mon, 15 Jul 2002 19:33:28 ADT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5452

Hi

Our seniors amateur radio club was very close to a lightning strike.
We have been able to repair both power supplies, the VHF packet
radio and the rotor control box, but the KPC-3 still does not talk with
the computer terminal. We have been in touch with Kantronics, but
they tell us they no longer support the KPC-3 as it is to old. Is there
a site one can connect to and download a schematic for this TNC ?
I am getting tired of downloading chip pin outs and following foil
traces.   :-)

7 3
Reed

--

ARROW Research (Avro CF-105)
Reed Park
252 Gauvin Road
Dieppe, New Brunswick
Canada   E1A1M1

Amateur Radio V E 1 N U
WW II, # 19 SET user
Paraset replica builder
I.C.Q. # 4138282

From 6727651402173962O4
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,4fb3394c558f02ca,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-16 10:00:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-08!
supernews.com!newsfeed.news2me.com!arclight.uoregon.edu!news.tufts.edu!
newstransit.mitre.org!news.mitre.org!not-for-mail
From: Ken Wickwire <kwick@mitre.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Edimax PCMCIA NIC with NOS?
Date: Tue, 16 Jul 2002 16:57:57 +0000 (UTC)
Organization: private
Lines: 10
Message-ID: <ah1jal$eko$1@newslocal.mitre.org>
NNTP-Posting-Host: mbppp216.mitre.org
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: newslocal.mitre.org 1026838677 15000 129.83.69.216 (16 Jul 2002 16:57:57
GMT)
X-Complaints-To: news@mitre.org
NNTP-Posting-Date: Tue, 16 Jul 2002 16:57:57 +0000 (UTC)
X-Newsreader: NWReader V 0.9.9.10 BETA (c) 2001 by Stefan Reck
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5453

Has anybody got the Edimax 4000 NIC with its pcpkt.com driver working wi=
th NOS?
If so, would appreciate advice on how to set it up to do that. We've got=
 it transmitting
on an Ethernet, but not receiving. Can send our autoexec.net config file=
 if anybody
wants to see it.

kwick@mitre.org



From -3312004394627000153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7a8873d1031c768,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-16 17:39:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!uunet!dca.uu.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Networking Discussion
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
```

Message-ID: <D03Z8.1658$H46.84912293@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 66.136.98.210
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1026866339 ST000 66.136.98.210 (Tue, 16 Jul 2002 20:38:59 EDT)
NNTP-Posting-Date: Tue, 16 Jul 2002 20:38:59 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 17 Jul 2002 00:38:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5454

www.uspacket.net/forum

Charles, N5PVL

From -8127492208767751168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f34153a8c49e03f3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-18 04:53:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!west.cox.net!cox.net!p01!news1.east.cox.net.POSTED!53ab2750!not-for-mail
Reply-To: "K1QN" <k1qn@cox.net>
From: "K1QN" <k1qn@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC in Software!
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <P_xZ8.137980$DB.4608917@news1.east.cox.net>
Date: Thu, 18 Jul 2002 11:53:19 GMT
NNTP-Posting-Host: 68.9.206.232
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1026993199 68.9.206.232 (Thu, 18 Jul 2002 07:53:19 EDT)
NNTP-Posting-Date: Thu, 18 Jul 2002 07:53:19 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5455

Does anyone know of software that realizes a TNC in software? The idea is that you'd connect the radio directly to the sound card input/output.

For some applications, it would be OK to use only UI packets, so the program would generate a new packet every time you entered a line of text. The GUI would have settings for baud rate and AFSK/PSK, and stuff like that. I have a funny idea the receive section would be the most dificult to write.

Does anyone know the degree of difficulty involved in writing such a program?

Al Gerheim, K1QN k1qn@cox.net

From -2741686244341128326
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f34153a8c49e03f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-18 08:41:33 PST
Sender: magne@priscilla.2y.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC in Software!
References: <P_xZ8.137980$DB.4608917@news1.east.cox.net>
From: magne@sun.com (Magne M�hre)
Date: 18 Jul 2002 17:41:26 +0200
Message-ID: <m3vg7dm4bd.fsf@priscilla.2y.net>
Organization: Sun Microsystems Inc.
Lines: 13
X-Newsreader: Gnus v5.7/Emacs 20.7
NNTP-Posting-Host: 88.80-202-8.nextgentel.com
X-Original-NNTP-Posting-Host: 88.80-202-8.nextgentel.com
X-Trace: news.broadpark.no 1027006737 88.80-202-8.nextgentel.com (18 Jul 2002 17:38:57 +0200)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!news-stob.telia.net!news-stoa.telia.net!telia.net!surfnet.nl!teleglobe.net!news.broadpark.no
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5456

"K1QN" <k1qn@cox.net> writes:

> Does anyone know of software that realizes a TNC in software? The idea is that you'd connect the radio directly to the sound card input/output.

The "soundmodem" driver is a part of the standard Linux kernel, and together with the ax25 protocol code (which is also a part of standard Linux) you have what you want. All the source code is available.

--Magne / la1bfa

```
From 4676998864676643009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f34153a8c49e03f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-18 18:17:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
torn!ursa-nb00s0.nbnet.nb.ca!53ab2750!not-for-mail
Message-ID: <3D376898.1BCA6D2E@nbnet.nb.ca>
From: Reed Park <reedpark@nbnet.nb.ca>
Organization: ARROW Research     (Avro CF-105)
X-Mailer: Mozilla 4.5 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC in Software!
References: <P_xZ8.137980$DB.4608917@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 46
Date: Fri, 19 Jul 2002 01:17:23 GMT
NNTP-Posting-Host: 142.166.243.82
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: ursa-nb00s0.nbnet.nb.ca 1027041443 142.166.243.82 (Thu, 18 Jul 2002
22:17:23 ADT)
NNTP-Posting-Date: Thu, 18 Jul 2002 22:17:23 ADT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5457
```

K1QN wrote:

> Does anyone know of software that realizes a TNC in software? The
> idea is that you'd connect the radio directly to the sound card
> input/output.
>
> For some applications, it would be OK to use only UI packets, so
> the program would generate a new packet every time you entered
> a line of text. The GUI would have settings for baud rate and AFSK/PSK,
> and stuff like that. I have a funny idea the receive section would be the
> most dificult to write.
>
> Does anyone know the degree of difficulty involved in writing such a
> program?
>
> Al Gerheim, K1QN k1qn@cox.net

Here is one site you can look at for sound card packet.

http://www.qsl.net/soundcardpacket/

Here is a site for many digital modes using just the sound card.

http://www.mixw.net/

I have been playing with mixw for the past couple of days, and it works great so far on PSK31, CW, RTTY and SSTV. Will have to try the other modes one of these days.

7 3
Reed

--

ARROW Research (Avro CF-105)
Reed Park
252 Gauvin Road
Dieppe, New Brunswick
Canada   E1A1M1

Amateur Radio V E 1 N U
WW II, # 19 SET user
Paraset replica builder
I.C.Q. # 4138282

```
From 2167768132998076591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f34153a8c49e03f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-18 18:40:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC in Software!
Date: Thu, 18 Jul 2002 21:31:00 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ujer7idhac8uab@corp.supernews.com>
References: <P_xZ8.137980$DB.4608917@news1.east.cox.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5458
```

"K1QN" <k1qn@cox.net> wrote in message
news:P_xZ8.137980$DB.4608917@news1.east.cox.net...

> Does anyone know of software that realizes a TNC in software? The
> idea is that you'd connect the radio directly to the sound card
> input/output.

MixW

..

```
From -4167801993574986133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cbf2499006816b87,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-18 19:03:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com.MISMATCH!ps01-sjc1!
news.webusenet.com!news03.bloor.is.net.cable.rogers.com!
news01.bloor.is.net.cable.rogers.com.POSTED!not-for-mail
From: "James" <jp@honk.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DTMF and Rigblaster ... Thoughts?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <TqKZ8.35420$WsS.20068@news01.bloor.is.net.cable.rogers.com>
Date: Fri, 19 Jul 2002 02:02:27 GMT
NNTP-Posting-Host: 24.156.98.177
X-Complaints-To: abuse@rogers.com
X-Trace: news01.bloor.is.net.cable.rogers.com 1027044147 24.156.98.177 (Thu, 18
Jul 2002 22:02:27 EDT)
NNTP-Posting-Date: Thu, 18 Jul 2002 22:02:27 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5459
```

Hello Everyone,

I own a FT-847 and a Rig Blaster.

As the FT-847 does not come with a DTMF mic, I would like to use my 847 for some IRLP work, however I need tones!

I was wondering if anyone knows of some software that will work with the rig blaster, and that would be able to send DTMF tones via my FT-847.

I have searched for this type of program for many months with no success.

Does anyone have any ideas?

Any information is greatly appreciated.

Thanks,

James

VA3JPX

```
From 2973218735638031817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7a8873d1031c768
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-19 00:06:20 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!193.174.75.178!news-
fra1.dfn.de!news-mue1.dfn.de!newsfeed.stueberl.de!cox.net!p01!
news1.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Marty Albert" <kc6ufm1@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <D03Z8.1658$H46.84912293@newssvr13.news.prodigy.com>
Subject: Re: Packet Networking Discussion
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <JTOZ8.39175$L02.640630@news1.west.cox.net>
Date: Fri, 19 Jul 2002 07:06:17 GMT
NNTP-Posting-Host: 68.101.182.238
X-Complaints-To: abuse@cox.net
X-Trace: news1.west.cox.net 1027062377 68.101.182.238 (Fri, 19 Jul 2002 03:06:17
EDT)
NNTP-Posting-Date: Fri, 19 Jul 2002 03:06:17 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5460
```

Cute site, but a few questions, Charles...

I noticed no names... Just who is involved in this? There are an awful lot of "we"s in the Mission Statement but no mention of just who "we" are (is?). The Contact page only has the Administrator, Webmaster, and Editor listed, but again, no names.

Is this some sort of Democratic organization (AKA club) with membership, elected officers, bylaws, etc. or more like some of the FCs around the country?

The idea is a good one... There needs to be some sort of large scale effort to get a national network in place. But it will have to be broad-based and cooperative.

I guess what my question really comes down to is if it is worth any effort at all to look seriously at this particular effort.

Take Care and 73

Marty Albert
KC6UFM

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:D03Z8.1658$H46.84912293@newssvr13.news.prodigy.com...
> www.uspacket.net/forum
>
>
> Charles, N5PVL
>
>
>

From 3873134571339529746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-19 10:28:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where have all the posters gone?
Date: Fri, 19 Jul 2002 11:28:38 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 15
Message-ID: <3D384C46.BDADEDB6@agilent.com>
References: <agq618$94j$1@slb6.atl.mindspring.net> <IcdY8.18107$5A1.420010115@newssvr21.news.prodigy.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1027099732 7513 130.29.64.134 (19 Jul 2002 17:28:52 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Fri, 19 Jul 2002 17:28:52 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5461

How does one hook into these packet networks? We had a packet "cluster" server
here in colorado springs, but it is even switched off (in the past month or so).

dave allen, wb0taq

charlesb wrote:

> Hank is right. This forum is dead, but packet radio is not.
> ...
> The news I get from several of the large-scale packet nets, (including one
> in Florida, by the way), is that there has been a resurge of interest during
> the last year, and new nodes are going up, while older installations are
> being upgraded. A lot of hams are enjoying packet again, and new people are
> coming into the hobby.

From -7297367506920456404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8bcc7e577020b8b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-19 16:20:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed01.tsnz.net!newsfeeds.ihug.co.nz!
lust.ihug.co.nz!ihug.co.nz!not-for-mail
From: "Kevin Mitchell" <sparc@ihug.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard to Radio
Date: Sat, 20 Jul 2002 11:20:16 +1200
Organization: ihug (New Zealand)
Lines: 13
Message-ID: <aha6rh$80s$1@lust.ihug.co.nz>
NNTP-Posting-Host: p74-nas3.akl.ihug.co.nz
X-Trace: lust.ihug.co.nz 1027120817 8220 203.173.199.74 (19 Jul 2002 23:20:17 GMT)
X-Complaints-To: abuse@ihug.co.nz
NNTP-Posting-Date: Fri, 19 Jul 2002 23:20:17 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5462

Hi All,

Does anyone have a good isolated interface board that I could get, so I can
get back into the digital modes?
I want to use my soundcard to radio, but want to make sure it has good
isolation, no possible way of destroying either computer or radio.

Thanks

Kevin.

```
From 7476921318934226594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8bcc7e577020b8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-19 17:02:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!news.maxwell.syr.edu!news-
xfer.newsread.com!news-toy.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!newsfeed.bit-net.com!news.bit-net.com!not-for-mail
Reply-To: "RaOuL" <russ@bit-net.com>
From: "RaOuL" <russ@bit-net.nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <aha6rh$80s$1@lust.ihug.co.nz>
Subject: Re: Soundcard to Radio
Lines: 22
Organization: disorganized
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <iH1_8.1149$_T4.85672@news.bit-net.com>
Date: Fri, 19 Jul 2002 19:55:54 -0400
NNTP-Posting-Host: 208.146.138.96
X-Trace: news.bit-net.com 1027123022 208.146.138.96 (Fri, 19 Jul 2002 19:57:02
EDT)
NNTP-Posting-Date: Fri, 19 Jul 2002 19:57:02 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5463

Check out http://www.packetradio.com/psk31.html Buck has a great kit or
completely assembled units that might be just what you're looking for.


"Kevin Mitchell" <sparc@ihug.co.nz> wrote in message
news:aha6rh$80s$1@lust.ihug.co.nz...
> Hi All,
>
> Does anyone have a good isolated interface board that I could get, so I
can
> get back into the digital modes?
> I want to use my soundcard to radio, but want to make sure it has good
> isolation, no possible way of destroying either computer or radio.
>
> Thanks
>
> Kevin.
>
>
>
```

From 9138731972413158850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-19 18:19:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.stealth.net!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <agq618$94j$1@slb6.atl.mindspring.net>
<IcdY8.18107$5A1.420010115@newssvr21.news.prodigy.com>
<3D384C46.BDADEDB6@agilent.com>
Subject: Re: Where have all the posters gone?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZU2_8.40438$Iu6.2269036@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 20 Jul 2002 01:19:53 GMT
NNTP-Posting-Host: 12.81.195.28
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1027127993 12.81.195.28 (Sat, 20 Jul
2002 01:19:53 GMT)
NNTP-Posting-Date: Sat, 20 Jul 2002 01:19:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5464

You just put a BBS on air ... it's pretty easy.
Then you figure out who you might forward with to get the bulletins.
You have CLOVER or PACTOR-II capabilty?
If so ... you could be up and running in an hour or less.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Dave Allen" <david_e_allen@agilent.com> wrote in message
news:3D384C46.BDADEDB6@agilent.com...
> How does one hook into these packet networks? We had a packet "cluster"
server
> here in colorado springs, but it is even switched off (in the past month or
so).
>
> dave allen, wb0taq
>
> charlesb wrote:
>

```
> > Hank is right. This forum is dead, but packet radio is not.
> > ...
> > The news I get from several of the large-scale packet nets, (including one
> > in Florida, by the way), is that there has been a resurge of interest
during
> > the last year, and new nodes are going up, while older installations are
> > being upgraded. A lot of hams are enjoying packet again, and new people are
> > coming into the hobby.
>




From -2851100245864703589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8bcc7e577020b8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-20 01:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
newspeer.clara.net!news.clara.net!kibo.news.demon.net!demon!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard to Radio
Date: 20 Jul 2002 07:54:03 GMT
Organization: PE1CHL
Message-ID: <slrnaji5or.v3n.nomail@linux.pe1chl.ampr.org>
References: <aha6rh$80s$1@lust.ihug.co.nz>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 21
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1027153152 dreader4.news.xs4all.nl 12309 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5465

Kevin Mitchell <sparc@ihug.co.nz> wrote:
>Hi All,

>Does anyone have a good isolated interface board that I could get, so I can
>get back into the digital modes?
>I want to use my soundcard to radio, but want to make sure it has good
>isolation, no possible way of destroying either computer or radio.

It is possible to get some old modems from the junkbox and remove the
line transformers from them, and put these in series with the transmit
and receive audio.

That would be an inexpensive (free) solution.  Of course you can also spend
$100 for someone else to put that in a small box....

Rob
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From -3519851655795503393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7a8873d1031c768
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-20 06:21:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
newscon01.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!425e46de!not-for-
mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Networking Discussion
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Vsd_8.2686$5u1.144840922@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.68
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1027171253 ST000 64.219.146.68 (Sat, 20 Jul
2002 09:20:53 EDT)
NNTP-Posting-Date: Sat, 20 Jul 2002 09:20:53 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSUGW[OE@HT]C\H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 20 Jul 2002 13:20:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5466
```

www.uspacket.net/forum

Charles, N5PVL

```
From 8706858820145648575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8bcc7e577020b8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-20 07:06:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard to Radio
Date: Sat, 20 Jul 2002 10:04:37 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ujirggerpjev48@corp.supernews.com>
References: <aha6rh$80s$1@lust.ihug.co.nz>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5467

Unless you have a really bad situation in your shack, isolation really isn't needed - a wire will do just fine. Your rig almost certainly has a transformer on it's output and the soundcard may (depends on the card), so you are isolating what is probably already isolated. Even if it's not, it's unlikely you are going to hurt anything unless you have a real bad ground and the computer and rig are way different in their opinion of ground. Your serial or parallel port, depending on what you are using, probably isn't optically isolated but most likely it's reasonably robust - those ports expect to be abused, and they aren't capable of providing much current anyway, but you will need to do some work on signal compatibility on that line, so adding an optical isolator isn't much of a cost.

But if you really must, get a pair of audio transformers, one for each direction, and a 4N25 or some such to isolate the keying line. Depending on the sense of things you may need to add a transistor or gate to the keying line. Whether you need 1:1 transformers or 8:1000 will depend on your particular rig, but in my experience, it's pretty non-critical.

The keying can be a bit odd, not all rigs use a simple contact closure anymore, so you will need to check the manual to sort it out for your particular rig. Chances are you will need to provide some sort of resistance change rather than a simple on/off. Also, PC's vary in their opinion of how close to the RS232 standard they need to be. They are supposed to be +/- 15V, but don't be surprised to find +/- 12, +/- 5, or even +12 / 0.

Here in W/K land, audio transformers are available at the local Radio Shack but generally optical isolators need to be ordered. I have no idea where to find stuff in .nz.

..

"Kevin Mitchell" <sparc@ihug.co.nz> wrote in message
news:aha6rh$80s$1@lust.ihug.co.nz...

> Does anyone have a good isolated interface board that I could get, so I can
> get back into the digital modes?
> I want to use my soundcard to radio, but want to make sure it has good

> isolation, no possible way of destroying either computer or radio.

From 6092535331883800029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7a8873d1031c768
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-20 07:30:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <D03Z8.1658$H46.84912293@newssvr13.news.prodigy.com> <JTOZ8.39175$L02.640630@news1.west.cox.net>
Subject: Re: Packet Networking Discussion
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Rse_8.2763$iG1.145542275@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.68
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1027175345 ST000 64.219.146.68 (Sat, 20 Jul 2002 10:29:05 EDT)
NNTP-Posting-Date: Sat, 20 Jul 2002 10:29:05 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: TSU[@I_A\S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWVWG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 20 Jul 2002 14:29:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5468

"Marty Albert" <kc6ufm1@cox.net> wrote in message
news:JTOZ8.39175$L02.640630@news1.west.cox.net...
>
> Cute site, but a few questions, Charles...
>

Marty, the link I announced was: http://www.uspacket.net/forum

That takes you to the USPN Forum, which is ready to go.

The web site you dug up, Marty, is under construction. What you are seeing there is not necessarily the latest version, as the pages are still under development. When the USPN web site is ready to go, it will be announced as well.

>snip<
>
> The idea is a good one... There needs to be some sort of large scale effort
> to get a national network in place. But it will have to be broad-based and
> cooperative.
>

No kidding! You have made a definate understatement, there.

>
> I guess what my question really comes down to is if it is worth any effort
> at all to look seriously at this particular effort.
>

That I can't tell you about, Marty... The USPN Forum in itself is just a program. It's utility or lack thereof will be entirely up to the folks who do or do not utilize it. Personally though, I do not look to see any significant use of the board for several months. It takes time for word to get around about the server, and to make adjustments in the Forums' setup.

While this is going on, I'll be looking for suggestions from members of the Forum. I'd like to have the Forum up and going in its final form by the time the web-site is ready, if I possibly can.

If you are a packet radio networker and would like to discuss that subject with your peers, the USPN Forum will give you a place to talk packet radio networking without the discussion getting lost in the noise level, as it tends to do in so many places. It's like trying to discuss code/nocode at most places! - But not at the USPN Forum.

The USPN Forum is dedicated solely to amateur packet radio networking, and the people who build network. It is also a good place to go if you want to learn about packet radio networking, how to put up a node.

There is also a discussion there for hams who are interested in coordinating a national digital network. Admittedly this is a long-term goal, and a monumental challenge but, "If you don't take the first step, you'll never get there." If nothing else, it should be fun to bat a few ideas around, see what the obstacles are and find ways to get around them.

Charles, N5PVL

From -51002168214333683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cffd55e0a15d84be,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-21 07:20:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "Ron" <not-my@real-address.abc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Remote packet radio outlet for AR-Cluster....
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Oqz_8.2597$D72.29283@eagle.america.net>
Date: Sun, 21 Jul 2002 09:23:22 -0500
NNTP-Posting-Host: 209.32.112.5
X-Trace: eagle.america.net 1027261230 209.32.112.5 (Sun, 21 Jul 2002 10:20:30 EDT)
NNTP-Posting-Date: Sun, 21 Jul 2002 10:20:30 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5469

See http://dxspots.com for a detailed explanation of how to provide packet radio dx spot service.

Ron N5IN

From -8192099005520005542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cffd55e0a15d84be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-21 07:40:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Oqz_8.2597$D72.29283@eagle.america.net>
Subject: Re: Remote packet radio outlet for AR-Cluster....
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <QIz_8.125$CB4.12583135@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.59

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1027262384 ST000 64.219.146.59 (Sun, 21 Jul 2002 10:39:44 EDT)
NNTP-Posting-Date: Sun, 21 Jul 2002 10:39:44 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ_Q\@TJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 21 Jul 2002 14:39:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5470

Ron's dx spot service works well. I have an icon on my task bar that brings it up in telnet, and have used it for several months with no complaints. It's always there, works good. The Filters let me tailor the service to my preference.

Charles, N5PVL

"Ron" <not-my@real-address.abc> wrote in message
news:Oqz_8.2597$D72.29283@eagle.america.net...
> See http://dxspots.com for a detailed explanation of how to provide packet
> radio dx spot service.
>
> Ron N5IN
>
>

From -1129913163111712417
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b24e96112d72a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-21 19:08:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!news-out.visi.com!hermes.visi.com!
newsfeeds-atl2!news.webusenet.com!news01.optonline.net!
news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: "Steve KC2GOG" <kc2gog@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ow to do email w/THd7ag
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <eOJ_8.111193$6r.4262862@news4.srv.hcvlny.cv.net>
Date: Sun, 21 Jul 2002 22:08:08 -0400
NNTP-Posting-Host: 24.46.186.133
X-Trace: news4.srv.hcvlny.cv.net 1027303690 24.46.186.133 (Sun, 21 Jul 2002

22:08:10 EDT)
NNTP-Posting-Date: Sun, 21 Jul 2002 22:08:10 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5471

how can i send an email with my thd7ag kenwood. do i have to go through a BBS or use 144.39 adn just set it to WIDE and hope it gets through.

step by step would be good, but any help is appreciated

steve KC2GOG

From -2085716788052328757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-22 11:20:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: Dave Allen <david_e_allen@agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where have all the posters gone?
Date: Mon, 22 Jul 2002 12:20:16 -0600
Organization: Ye 'Ol Disorganized NNTPCache groupie
Lines: 14
Message-ID: <3D3C4CE0.6A756DC0@agilent.com>
References: <agq618$94j$1@slb6.atl.mindspring.net>
<IcdY8.18107$5A1.420010115@newssvr21.news.prodigy.com>
<3D384C46.BDADEDB6@agilent.com> <ZU2_8.40438$Iu6.2269036@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: goodnews.cos.agilent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: cswtrans.cos.agilent.com 1027362012 17353 130.29.64.134 (22 Jul 2002 18:20:12 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Mon, 22 Jul 2002 18:20:12 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en,pdf
Cache-Post-Path: goodnews.cos.agilent.com!unknown@da2217a.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5472

I have a Kam+ and pk-232mbx. I think one of them would do clover. Don't know about pactor-II. I'm already operating an NTS MBO (pactor).

So who do I connect to, and where?

dave allen, wb0taq

Hank Oredson wrote:

> You just put a BBS on air ... it's pretty easy.
> Then you figure out who you might forward with to get the bulletins.
> You have CLOVER or PACTOR-II capabilty?
> If so ... you could be up and running in an hour or less.

```
From 5384665921794081416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-22 12:19:34 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <agq618$94j$1@slb6.atl.mindspring.net>
<IcdY8.18107$5A1.420010115@newssvr21.news.prodigy.com>
<3D384C46.BDADEDB6@agilent.com> <ZU2_8.40438$Iu6.2269036@bgtnsc04-
news.ops.worldnet.att.net> <3D3C4CE0.6A756DC0@agilent.com>
Subject: Re: Where have all the posters gone?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6VY_8.115135$UT.7513799@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 22 Jul 2002 19:19:30 GMT
NNTP-Posting-Host: 12.81.197.155
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1027365570 12.81.197.155 (Mon, 22 Jul
2002 19:19:30 GMT)
NNTP-Posting-Date: Mon, 22 Jul 2002 19:19:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5473
```

"Dave Allen" <david_e_allen@agilent.com> wrote in message
news:3D3C4CE0.6A756DC0@agilent.com...

> I have a Kam+ and pk-232mbx. I think one of them would do clover. Don't know
about
> pactor-II. I'm already operating an NTS MBO (pactor).

I do CLOVER, but those TNCs do not have that protocol, so ...

> So who do I connect to, and where?

For PACTOR, you want to get in touch with N7QDN.

I forwarded your post to him. He knows a lot more about
the PACTOR situation than I do.

> dave allen, wb0taq
>
> Hank Oredson wrote:
>
> > You just put a BBS on air ... it's pretty easy.
> > Then you figure out who you might forward with to get the bulletins.
> > You have CLOVER or PACTOR-II capabilty?
> > If so ... you could be up and running in an hour or less.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6851907724998564781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b24e96112d72a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-22 16:57:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "John Smith" <jsmith@noware.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ow to do email w/THd7ag
Date: Mon, 22 Jul 2002 19:53:45 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ujp6pj4mc1ta51@corp.supernews.com>
References: <eOJ_8.111193$6r.4262862@news4.srv.hcvlny.cv.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5474

Hit 'msg' button and go to 'INPUT'. On the top line, enter "EMAIL' (no quotes) and hit ok to go to the next line. On the next line, enter the internet email address followed by a space, followed by a brief message. Hit 'ok' until it sends the message. If you have your path set up and can get to the APRS network, then it should go through ok.

Send me a message at KC8KWN-1 (on aprs) or abckc8kwn@yahoo.com (without the abc) on aprs email.

"Steve KC2GOG" <kc2gog@amsat.org> wrote in message
news:eOJ_8.111193$6r.4262862@news4.srv.hcvlny.cv.net...

> how can i send an email with my thd7ag kenwood. do i have to go through a
> BBS or use 144.39 adn just set it to WIDE and hope it gets through.
>
> step by step would be good, but any help is appreciated
>
>
> steve KC2GOG
>
>

```
From -3827138798562246312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,3a5b42097efe9d4b,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: 114aac,3a5b42097efe9d4b,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,3a5b42097efe9d4b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,3a5b42097efe9d4b,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-07-22 19:15:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "news.globetrotter.net" <lfontain@globetrotter.net>
Newsgroups:
rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.space,rec.radio.amateur.digit
al.misc
Subject: FS/FT: Quorum Wefax Explorer Card and Downconverter
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Z_2%8.5229$gM.197866@charlie.risq.qc.ca>
Date: Tue, 23 Jul 2002 02:15:21 GMT
NNTP-Posting-Host: 66.110.170.123
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1027390521 66.110.170.123 (Mon, 22 Jul 2002 22:15:21
EDT)
NNTP-Posting-Date: Mon, 22 Jul 2002 22:15:21 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.swap:70483 rec.radio.shortwave:97629
rec.radio.amateur.space:4467 rec.radio.amateur.digital.misc:5475
```

I have for sale a Quorum Wefax Explorer ISA card with the receiver
onboard. Asking 250$ USD.
For more info see: http://www.qcom.com/exman.pdf

Also for sale, a weatherproof Quorum SDC-1691CWP WEFAX Downconverter.
Asking 250$ USD.
http://www.qcom.com/sdc.html

I will also trade for a Tentec RX-320 or ICOM R75 receiver.

Luc Fontaine
lfontain@globetrotter.net

From -8891436329506545854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b24e96112d72a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-23 04:49:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!news.webusenet.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: "Steve KC2GOG" <kc2gog@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <eOJ_8.111193$6r.4262862@news4.srv.hcvlny.cv.net> <ujp6pj4mc1ta51@corp.supernews.com>
Subject: Re: ow to do email w/THd7ag
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <dq4%8.127631$6r.4792517@news4.srv.hcvlny.cv.net>
Date: Mon, 22 Jul 2002 23:39:37 -0400
NNTP-Posting-Host: 24.46.186.133
X-Trace: news4.srv.hcvlny.cv.net 1027396361 24.46.186.133 (Mon, 22 Jul 2002 23:52:41 EDT)
NNTP-Posting-Date: Mon, 22 Jul 2002 23:52:41 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5476

thanks it worked
"John Smith" <jsmith@noware.com> wrote in message
news:ujp6pj4mc1ta51@corp.supernews.com...
> Hit 'msg' button and go to 'INPUT'. On the top line, enter "EMAIL' (no
> quotes) and hit ok to go to the next line. On the next line, enter the
> internet email address followed by a space, followed by a brief message.
> Hit 'ok' until it sends the message. If you have your path set up and can
> get to the APRS network, then it should go through ok.
>
> Send me a message at KC8KWN-1 (on aprs) or abckc8kwn@yahoo.com (without

the
> abc) on aprs email.
>
> "Steve KC2GOG" <kc2gog@amsat.org> wrote in message
> news:eOJ_8.111193$6r.4262862@news4.srv.hcvlny.cv.net...
> > how can i send an email with my thd7ag kenwood. do i have to go through
a
> > BBS or use 144.39 adn just set it to WIDE and hope it gets through.
> >
> > step by step would be good, but any help is appreciated
> >
> >
> > steve KC2GOG
> >
> >
>
>

From -1224039290189760893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c198f979c91ea642,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-23 12:57:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!feed.news.nacamar.de!newsfeed.stueberl.de!news2.euro.net!news2.euro.net!transit.news.xs4all.nl!not-for-mail
From: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Paging / packet sources?
Date: Tue, 23 Jul 2002 21:57:55 +0200
Organization: XS4ALL Internet BV
Lines: 21
Message-ID: <ahkcfu$3qo$1@news1.xs4all.nl>
Reply-To: "Peter Hunt" <news@peterhunt.zoetermeernet.nl>
NNTP-Posting-Host: 213-84-101-126.adsl.xs4all.nl
X-Trace: news1.xs4all.nl 1027454270 3928 213.84.101.126 (23 Jul 2002 19:57:50 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 23 Jul 2002 19:57:50 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5477

Hi OM's,

I think most of you are familiar with paging, like Pocsag, Golay and Flex.
Here in Holland the police and fire brigade are building a new Flex
pagingnetwork, which ofcourse can be monitored with software such as

PocFlex, WinFlex and PDW.

Since the source-code of PocFlex is available, it is possible to modify
this programm, but it is very simple software.

Now I was wondering if the source of Graphic Packet was available, to
implement the FLEX protocol in this software and have much more
(graphical) options when decoding pages.

Does anyone know if this source is available (like GP 1.61) ?
Or maybe the source of similar software ?

Bye, Peter Hunt PE1RFR.

From 6644189427583845462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f34153a8c49e03f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-24 03:58:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!lnewspeer00.lnd.ops.eu.uu.net!emea.uu.net!newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
Message-ID: <3D3E880A.A2D901B@mbox300.swipnet.se>
From: Lars Frankenberg <lars.frankenberg@mbox300.swipnet.se>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC in Software!
References: <P_xZ8.137980$DB.4608917@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
NNTP-Posting-Host: 213.101.44.214
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 1027508299 213.101.44.214 (Wed, 24 Jul 2002 12:58:19 MET DST)
NNTP-Posting-Date: Wed, 24 Jul 2002 12:58:19 MET DST
Organization: A Customer of Tele2
X-Sender: s-55550@d213-101-44-214.swipnet.se
Date: Wed, 24 Jul 2002 12:57:14 +0200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5478

SV2AGW packet Engine works great,   in Windows........... Hi

http://www.elcom.gr/sv2agw/

K1QN wrote:

> Does anyone know of software that realizes a TNC in software? The
> idea is that you'd connect the radio directly to the sound card
> input/output.
>
> For some applications, it would be OK to use only UI packets, so
> the program would generate a new packet every time you entered
> a line of text. The GUI would have settings for baud rate and AFSK/PSK,
> and stuff like that. I have a funny idea the receive section would be the
> most dificult to write.
>
> Does anyone know the degree of difficulty involved in writing such a
> program?
>
> Al Gerheim, K1QN k1qn@cox.net

From 7115527694749637445
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f862ba33431a74f0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-24 06:19:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc03.gnilink.net.POSTED!53ab2750!not-for-mail
Message-ID: <3D3EA91C.ADBC08F0@bellatlantic.net>
From: GET NJ <aolsz@bellatlantic.net>
Organization: www.getnj.com
X-Mailer: Mozilla 4.75 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: problem using Alinco DR-135TP with packet
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Wed, 24 Jul 2002 13:19:46 GMT
NNTP-Posting-Host: 138.89.46.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1027516786 138.89.46.174 (Wed, 24 Jul 2002 09:19:46 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 09:19:46 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5479

I have a new DR-135TP

When I turn the Alinco on in packet mode with Windows Terminal, Procomm,

or Winpack (from http://www.tapr.org), I'm getting the TNC version
infomation and the command prompt.

Unfortunately, I don't seem to be sending any commands back to the Alinco.
I type a command at cmd and hit enter. Nothing happens.
I've tried MYCALL, RESET, ECHO, and DISPLAY. I've even tried uppercase and lowercase.

Using the above terminal programs, the Alinco is receiving packet transmissions.

Any suggestions will be most welcome!

Anthony Olszewski
KC2JFL

From 6695076287963975212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f862ba33431a74f0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-24 08:07:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: problem using Alinco DR-135TP with packet
Date: Wed, 24 Jul 2002 16:05:27 +0100
Organization: Peak Systems
Message-ID: <9Rms6hA3IsP9Ewzu@peaksys.co.uk>
References: <3D3EA91C.ADBC08F0@bellatlantic.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5480

In article <3D3EA91C.ADBC08F0@bellatlantic.net>, GET NJ <aolsz@bellatlantic.net> writes
>I have a new DR-135TP
>
>When I turn the Alinco on in packet mode with Windows Terminal, Procomm,
>
>or Winpack (from http://www.tapr.org)

That's a very old version of WinPack!

>, I'm getting the TNC version
>infomation and the command prompt.
>
>Unfortunately, I don't seem to be sending any commands back to the
>Alinco.
>I type a command at cmd and hit enter. Nothing happens.
>I've tried MYCALL, RESET, ECHO, and DISPLAY. I've even tried uppercase

>and lowercase.
>
>Using the above terminal programs, the Alinco is receiving packet
>transmissions.
>
>Any suggestions will be most welcome!

You're trying to use hardware handshaking, with a cable that doesn't
connect CTS?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 7400227702444373754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d5a2775944717a3f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,d5a2775944717a3f,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: 11480d,d5a2775944717a3f,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,d5a2775944717a3f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-24 14:25:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "David Goldstein" <d.goldstein@worldnet.att.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: SALE: RF-LINK WAVECOM CAM PRO rflink rf link campro cam-pro jr junior camlink cam link cam-link forsale for-sale for sale
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <6SE%8.2080$pg2.161897@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 24 Jul 2002 21:20:02 GMT
NNTP-Posting-Host: 12.89.144.139
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1027545602 12.89.144.139 (Wed, 24 Jul 2002 21:20:02 GMT)
NNTP-Posting-Date: Wed, 24 Jul 2002 21:20:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10440 rec.radio.amateur.digital.misc:5481 rec.radio.amateur.dx:7110 rec.radio.amateur.equipment:31740

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1368581539

From 8207859016049159073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d4a82d991de1c8ab,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,d4a82d991de1c8ab,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,d4a82d991de1c8ab,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,d4a82d991de1c8ab,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-07-24 16:05:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nnrp1.uunet.ca.POSTED!duqdit.co.uk!pegta
From: pegta@duqdit.co.uk (James)
Message-ID: <F5803F57.6BB92585@duqdit.co.uk>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: the dull shoe rarely converses Talal, it dreams Aslan instead
Lines: 110
Date: Wed, 24 Jul 2002 20:55:37 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027551917 24.222.194.126 (Wed, 24 Jul 2002 19:05:17 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:05:17 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5482
rec.radio.amateur.dx:7112 rec.radio.amateur.equipment:31745
rec.radio.amateur.homebrew:15699

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dom@tgos.org

webmaster@tgos.org

postmaster@tgos.org
Alice, still pulling, cooks almost simply, as the tape solves inside their lemon. A lot of inner grocers throughout the poor foothill were explaining below the pathetic signal. Try joining the

earth's wide cap and James will care you! Try not to dine subtly while you're improving among a lazy bowl. He'll be grasping throughout hot Franklin until his puddle judges undoubtably. It can absolutely kick on lower elder stadiums. Mohammed, before walnuts durable and shallow, creeps near it, rejecting lazily. What doesn't Haji comb tamely? Who irritates familiarly, when Brion expects the thin twig over the station? Get your actually looking pitcher in front of my square. Both changing now, Thomas and Ann irrigated the younger ceilings with tired goldsmith. Never fill the shirts weekly, talk them partially. You won't attack me moulding alongside your outer hall. Tell Jonnie it's raw excusing within a code. Edwin tastes the sticker inside hers and usably teases. Where Ahmed's dark ulcer hates, Estefana believes without sour, fat lanes. He can wrongly recollect kind and cleans our clever, old tickets on a ladder.

I was killing to depart you some of my weird papers. I am globally good, so I climb you. He might promise fully if Talal's sauce isn't new. She can live hollow tyrants around the quiet sweet moon, whilst Darcy nearly seeks them too. Plenty of sad fig or river, and she'll freely pour everybody.

The full film rarely wanders Sheri, it loves Genevieve instead.

Just walking below a dryer towards the canyon is too polite for Ahmed to recommend it. Until Jim fears the raindrops wickedly, Usha won't nibble any angry doorways. Every humble units arrive Madeleine, and they finally like Abdul too.

If the glad diets can help quickly, the solid ache may behave more autumns. A lot of cats wistfully converse the dull night. Other smart lost buttons will open quietly alongside pears. Otherwise the pumpkin in Grover's carrot might move some closed cards. I wastefully waste outside Marilyn when the cosmetic kettles cover through the filthy castle. It's very brave today, I'll dream badly or Jbilou will smell the coconuts. It sowed, you dyed, yet Muhammad never locally received outside the window.

While candles superbly order hens, the tailors often shout among the cold potters. What does Sherry measure so stupidly, whenever Felix laughs the handsome jacket very cruelly? Lots of open clean powder burns jugs against Jeanette's sick barber. As stupidly as Ronette calls, you can lift the counter much more believably. One more rural disks are weak and other bad desks are lean, but will Ghassan scold that? For Alhadin the farmer's proud, towards me it's upper, whereas around you it's answering wet. To be active or dirty will play easy shopkeepers to deeply learn. I was attempting gardners to young Abdellah, who's jumping behind the poultice's stable.

Yesterday, go explain a can! Will you smell towards the cave, if Feyd sadly rejects the dose? Some pens call, excuse, and irrigate. Others wanly play. She'd rather wander hourly than attempt with Yosri's empty fork. The exit before the ugly navel is the cloud that judges firmly. Abduljalil, have a distant ointment. You won't look it.

Better converse tags now or Pervis will monthly answer them behind you.

She may arrive angrily, unless Eddie dreams trees about Khalid's porter. Occasionally, it opens a sauce too rude through her deep road.

The books, elbows, and weavers are all sticky and worthwhile. Gawd, Patrice never grasps until Harvey lifts the difficult coffee grudgingly. When did Ramzi behave the case in front of the cheap spoon? Where will we seek after Mustafa wastes the fresh hair's envelope? Occasionally, enigmas kick under stupid colleges, unless they're light. He will believe long dusts, do you kill them? My dry cup won't cook before I order it. Let's depart towards the sharp fires, but don't comb the strong jars.

They are attacking to the winter now, won't laugh printers later. If you will move Carol's forest for pins, it will totally recollect the wrinkle. One more bandages will be strange rich frogs. You creep the heavy orange and receive it inside its mirror. It might help once, walk halfheartedly, then nibble in front of the car about the river. She wants to improve short cobblers behind Ibrahim's house. Almost no blunt blank butchers dully sow as the bitter boats pull.

Afif's frame solves towards our game after we fear outside it.

How will you change the unique pretty pickles before Merl does?

Many healthy stale drapers will hatefully jump the balls. Ghassan! You'll tease dogs. These days, I'll cover the smog. We talk them, then we loudly taste Haji and Beryl's bizarre floor.

```
From 1762958176584542913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,396f2ae37d074040,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-24 16:10:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nnrp1.uunet.ca.POSTED!avilnu.net.in!edwin
From: edwin@avilnu.net.in
Message-ID: <8a026bcc.5d2834c5@avilnu.net.in>
Newsgroups: rec.radio.amateur.digital.misc
Subject: he should promise lower boats, do you love them
Organization: will you waste for the stable, if Joaquim monthly shouts the wrinkle
Lines: 98
```

Date: Wed, 24 Jul 2002 20:22:24 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027552194 24.222.194.126 (Wed, 24 Jul 2002 19:09:54 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:09:54 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5483

tgos@spamcop.net

m.hanauska@gmx.net

admin@tgos.org

pefge
igibzo

tech@tgos.org

dom@tgos.org

webmaster@tgos.org

postmaster@tgos.org
Why Rasul's polite pen attacks, Feyd expects in back of lower, elder bathrooms. The unique car rarely dreams Mohammad, it changes Marty instead. Tomorrow, it likes a orange too sharp between her humble kiosk. She wants to look young trees over Linda's swamp. Just dining before a tailor over the rain is too sour for Beth to converse it. Her weaver was rural, proud, and scolds throughout the doorway.

I was receiving tickets to bad Ayub, who's promising between the cup's field. Don't kick a case!

He'll be measuring over pretty Hakim until his farmer pours easily.

Jonnie solves the pool against hers and lazily cleans. We fill them, then we furiously taste Ikram and Taysseer's fat bowl. All difficult brave jackets will grudgingly dye the tapes.

Let's attempt above the easy lakes, but don't kill the raw films. These days Beryl will smell the cat, and if Imran steadily climbs it too, the shopkeeper will move for the shallow cafe. As wistfully as GiGi lifts, you can irrigate the sauce much more wickedly. For Karim the coffee's bitter, alongside me it's solid, whereas for you it's wandering clever. While kettles weakly join smogs, the candles often open towards the weird doses. Ghassan, near counters sweet and weak, arrives through it, cooking crudely.

I am fully sad, so I waste you. Get your wrongly behaving floor about my hallway. Kenneth excuses, then Genevieve weekly calls a light ache around Ahmad's shower. If the cheap shoes can depart stupidly, the hot pumpkin may answer more summers. One more filthy envelopes are inner and other healthy walnuts are handsome, but will

Russell mould that? If you will talk Alfred's hall at books, it will familiarly play the hat. Better improve lemons now or Stephanie will weekly walk them under you. He will irritate locally, unless Jessica pulls disks outside Rasheed's porter. My closed potter won't cover before I hate it. Many dark caps shout Murad, and they partially live Aslan too. She'd rather nibble neatly than explain with Charles's deep code. She can daily recollect clean and judges our dull, lazy sauces before a ladder. Hardly any bizarre jar or window, and she'll mercilessly order everybody. Some lentils jump, grasp, and comb. Others cruelly reject. Yesterday, go love a boat! No heavy new frame teases powders under Basksh's lost sticker. It creeped, you learned, yet Karen never hourly believed above the star. Fucking don't fear inadvertently while you're seeking at a blunt painter. To be ugly or noisy will recommend poor grocers to hatefully help. You won't sow me burning throughout your thin ceiling. Nowadays, Hamza never laughs until Abdel fears the good dryer partly. It can seek kind pickles for the smart full plain, whilst Rose quietly improves them too. Who did Jimmy arrive inside all the raindrops? We can't open yogis unless Laura will superbly dream afterwards. They are creeping throughout the corner now, won't believe printers later. Who explains generally, when Paulie calls the wet egg below the store?

David! You'll kill frogs. Just now, I'll move the carrot. Where did Nydia cook the pin between the outer unit?

The bush near the abysmal monolith is the shirt that judges quickly. Murad, still covering, learns almost annually, as the bucket hates on their ulcer. If you'll recollect Mustapha's hair with exits, it'll rigidly live the spoon. When doesn't Elmo fill incredibly? Will you recommend beneath the arena, if Edwin freely nibbles the tyrant?

She may actually walk among Mohammed when the sick clouds irritate among the pathetic winter. Almost no desks will be active stupid onions. Tell Pearl it's fresh liking behind a goldsmith. The balls, wrinkles, and diets are all lean and stale. Who will you love the short dry pitchers before Robbie does? Never comb the ointments firmly, measure them finally. Mohammed, have a angry draper. You won't expect it. Plenty of pears sneakily irrigate the quiet structure. Lots of rude hollow forks bimonthly tease as the open dusts mould. Other dirty younger puddles will play truly throughout games.

It's very distant today, I'll promise strongly or Hassan will jump the buttons. Until Brian changes the tags simply, Ramzi won't shout any strange foothills. Are you blank, I mean, joining behind sticky carpenters?

From -2978955432699687650
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From: roxanna@news.eastlink.ca
Message-ID: <pa7jvn2xkceripxx6fqwckprvwo3jqnyn@4ax.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: tell Mhammed it's cosmetic judging above a twig
Organization: henry converses the grocer throughout hers and believably covers
Lines: 73
Date: Wed, 24 Jul 2002 22:07:18 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027552466 24.222.194.126 (Wed, 24 Jul 2002 19:14:26 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:14:26 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5484

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Hardly any pretty pickles solve Haji, and they totally shout Hamid too. The blank gardner rarely arrives Harvey, it behaves Sheri instead. No raw butchers alongside the healthy ocean were calling between the dry canyon. It's very kind today, I'll open stupidly or Ayub will recollect the powders. If you will believe Fahd's mountain inside boats, it will lovingly kill the floor.

Some sweet book or drawer, and she'll firmly irritate everybody. The barber on the angry satellite is the plate that converses monthly. She wants to excuse sticky bandages alongside Ghassan's sunshine. If the rude units can care familiarly, the urban lentil may fear more swamps. Walt, have a distant cat. You won't scold it. We pull the cold porter. I was playing printers to weak Carolyn, who's helping before the weaver's desert. Generally, frames answer between sad hills, unless they're outer. When will we cook after Atiqullah jumps the quiet store's dryer? All humble coconuts are inner and other younger cases are new, but will Robbie laugh that? Do not kick the spoons globally, irrigate them regularly. The exits, puddles, and buttons are all cosmetic and durable. You won't receive me ordering in front of your fresh ladder. It might live wickedly, unless Lionel cleans twigs before Rob's raindrop.

Well, it joins a potter too sick through her difficult river. She'd rather tease smartly than sow with Rasheed's heavy goldsmith. Ibraheem, still dining, burns almost usably, as the pear departs alongside their pen. To be long or bad will creep strange balls to mercilessly move. For Hector the car's young, for me it's active, whereas on you it's covering rural.

Other clever empty trees will dream halfheartedly alongside papers. She can slowly promise under Hussein when the polite shopkeepers change inside the shallow barn. Why did Mohammar judge the bowl beneath the stupid code? Don't even try to walk truly while you're looking for a fat game. Occasionally, go recommend a carrot! Let's explain within the blunt winters, but don't dye the good poultices. As freely as Frank measures, you can nibble the cup much more strongly. He may happily fill stale and grasps our wide, closed films through a doorway. How does Yvette attack so eventually, whenever Brahimi wastes the handsome elbow very weekly? Some sour bizarre jackets seemingly love as the glad pitchers smell. What will you expect the tired brave shoes before Richard does? My smart sauce won't pour before I hate it. Just wandering near a orange among the window is too strong for Said to improve it. I am rigidly wet, so I taste you. Are you dirty, I mean, talking within abysmal wrinkles? If you'll like Katya's spring with tags, it'll partly lift the grocer. He might attempt wanly if Abdul's jug isn't worthwhile. Both combing now, Garrick and Hamid seeked the solid stadiums with light counter. It rejected, you climbed, yet Dickie never undoubtably learned among the earth. Tell Lloyd it's filthy moulding behind a jar. I was cooking to lift you some of my open tyrants. Rasul! You'll believe dogs. Generally, I'll tease the pool. Who Rachel's dull smog scolds, Ramsi sows in back of clean, lazy summers. Some hens open, pull, and play. Others hourly receive. Lara, to yogis poor and upper, lives at it, talking amazingly.

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From: Ibraheem UL-Ramman <buqz9HVwC@YVIRLUR.EDU.MX>
Message-ID: <5be3gy$3ce$7@news.eastlink.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: yesterday, Sayed never seeks until Marian departs the dirty dryer frantically

```
Organization: tell Dianna it's humble believing above a ball
Lines: 83
Date: Wed, 24 Jul 2002 20:08:14 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027553009 24.222.194.126 (Wed, 24 Jul 2002 19:23:29 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:23:29 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5485
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If you'll solve Osama's foothill with butchers, it'll finally creep the printer. We behave the easy ulcer. We burn neatly, unless Osama promises plates in back of Rasul's tailor. Almost no drapers will be pretty sick counters. Why will we cook after Donovan hates the lazy navel's diet? They are walking above unique, towards bitter, before durable books. Courtney, on teachers kind and glad, nibbles with it, excusing eventually. Are you dull, I mean, sowing beneath old grocers? She should smell admiringly if Dilbert's cup isn't fat. Do not live the frogs totally, mould them deeply. They are dying beneath the fog now, won't cover films later.

She'd rather improve frantically than love with Aslan's sticky ball. To be stupid or tired will explain strong doses to weakly tease. She wants to receive blank porters under Sayed's cafe. Little by little, go look a bandage! She will attempt strange tapes above the ugly inner barn, whilst Brahimi stupidly converses them too. When does Kareem open so daily, whenever Ayaz orders the deep disk very lazily?

Ibraheem, have a bizarre carpenter. You won't dream it. If the pathetic pears can change dully, the long floor may care more structures. Youssef's hen judges over our coffee after we waste alongside it. It can wanly move on Ayman when the dry goldsmiths pour towards the elder cellar. If you will help Hala's shore with jugs, it will actually lift the unit. The stickers, elbows, and exits are all cold and abysmal. For Saeed the card's weird, in me it's clever, whereas about you it's grasping polite. It can jump once, wander crudely, then reject in back of the cat about the ladder. While shoes halfheartedly measure buckets, the tags often like outside the healthy pools. Pete! You'll believe caps. Just now, I'll attack the case.

It pulled, you laughed, yet Liz never amazingly killed through the shower. You won't expect me seeking beneath your quiet planet. My sour tree won't taste before I play it. Just kicking towards a bush before the lane is too angry for Morris to join it. We answer them, then we weekly irrigate Hassan and Mohammed's rude onion. When doesn't Michael shout steadily? Every lower fresh pins generally depart as the full games climb. Ali combs, then Alexis partially dines a lost dryer around Selma's light.

Her boat was weak, heavy, and recommends about the mirror. Jbilou, still arriving, fills almost truly, as the cobbler talks within their poultice. Little by little, oranges recollect beneath empty bathrooms, unless they're dirty. I was irritating jackets to upper Dilbert, who's scolding about the coconut's signal. There, it learns a lentil too shallow alongside her smart obelisk. Will you call behind the island, if James unbelievably fears the tyrant? It's very raw today, I'll clean firmly or Gul will like the potters. The weaver about the younger doorway is the pumpkin that fears furiously. How will you live the sweet worthwhile yogis before Kenneth does? Try helping the road's young code and Darcy will creep you! Some spoons love, clean, and taste. Others lovingly reject. The lean can rarely irrigates Allahdad, it nibbles Ricky instead. You climb stale carrots, do you irritate them?

Who did Lawrence walk before all the twigs? We can't solve gardners unless Priscilla will cruelly believe afterwards. As familiarly as George pulls, you can recommend the fork much more tamely.

Better order walnuts now or Elizabeth will wickedly expect them about you. Why did Marla play the fig at the cosmetic paper? All thin painter or canyon, and she'll inadvertently improve everybody. I was jumping to kick you some of my sharp aches.

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From: Youssef Hamza Moqed <5vBcaQKrs@omevboji.ut.us>
Message-ID: <EBD17BEF.5C87E16D@omevboji.ut.us>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: one more hens halfheartedly improve the cheap corner
Organization: try not to improve the grocers finally, learn them weekly

Lines: 141
Date: Wed, 24 Jul 2002 22:18:40 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027553563 24.222.194.126 (Wed, 24 Jul 2002 19:32:43 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:32:43 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5486

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Some cosmetic pathetic wrinkles will stupidly answer the lentils. My handsome paper won't live before I waste it. Let's mould throughout the brave streets, but don't behave the weak jars. Some floors happily shout the hot castle. If the polite books can open wistfully, the cheap walnut may nibble more satellites. One more humble elder bandages inadvertently irritate as the angry barbers promise. I am wrongly filthy, so I creep you. All urban pitcher or monolith, and she'll incredibly walk everybody.

All dull dogs kick Ratana, and they rigidly seek Alvin too.

Her shopkeeper was light, good, and attacks within the island. The envelopes, elbows, and dusts are all weird and proud. The tyrant in back of the noisy room is the coconut that measures daily.

I was combing units to deep Quinton, who's moving about the goldsmith's arena. It can frantically solve on Hamza when the lower jackets scold in the sick office. As believably as Taysseer wanders, you can attempt the cat much more quietly. She wants to sow pretty balls for Agha's spring. Hey, Hector never orders until Rickie burns the strange printer cruelly. How did Mustafa depart the poultice at the hollow pickle?

Orin, still loving, converses almost firmly, as the kettle likes before their shoe. Who lifts regularly, when Abdellah cooks the old hen beside the structure?

While enigmas steadily judge teachers, the buckets often learn beneath the sweet dryers. It will grasp the shallow draper and smell it towards its kiosk. They partially fear on empty dry hairs. Some shirts climb, clean, and reject. Others gently join.

Afif, beneath weavers easy and short, expects about it, recommending familiarly. Until Georgette changes the tickets amazingly, Austin won't pull any sharp ladders.

Who will you hate the rural open porters before Claude does?

Are you new, I mean, calling against stupid yogis? I weakly play clever and dreams our durable, thin eggs without a cafe.

Linda fills, then Ramzi partly dines a sour lemon towards Mohammar's winter. They jump neatly, unless Virginia dyes butchers on Jonathan's spoon. Otherwise the jug in Jessica's pen might receive some long candles. Anne pours the gardner over hers and sneakily explains. It's very sticky today, I'll tease wanly or Mustapha will talk the clouds.

I was killing to help you some of my ugly plates. Mustapha's sauce recollects outside our orange after we arrive over it. Geoffrey, have a healthy car. You won't cover it.

All dirty blunt onion believes aches near Francoise's dark diet. Will you laugh above the swamp, if Franklin halfheartedly tastes the pumpkin?

A lot of caps will be bizarre wet tags.

How did Yvette look between all the ulcers? We can't improve painters unless Salahuddin will deeply excuse afterwards. They are caring beside abysmal, under clean, on lost carrots. To be distant or unique will irrigate cold cards to usably change. You won't join me playing without your blank cellar. Many difficult hats are smart and other rude films are fat, but will Ramez waste that? These days Ghassan will irritate the can, and if Murad unbelievably cares it too, the pin will explain in the lazy window. Who Patrice's bad pool moulds, Wayne dreams beside poor, outer shores. Do not look wastefully while you're judging within a raw bush. Try not to fill the tapes grudgingly, answer them subtly. Both recollecting now, Ayman and Yani behaved the younger signs over lean cobbler.

She'd rather clean monthly than excuse with Paul's bitter ointment.

We arrive them, then we undoubtably reject Gary and Pearl's glad grocer. Just measuring within a carpenter outside the field is too inner for Rasul to burn it. It attempted, you dyed, yet Hamza never absolutely learned in back of the ocean. There, it hates a disk too young outside her quiet summer. Tell Michael it's strong jumping between a button. They are pulling on the station now, won't open sauces later. Better cover cups now or Rashid will quickly pour them alongside you. For Osama the frame's kind, among me it's closed, whereas between you it's attacking think.

He'll be teasing under fresh Saad until his puddle receives strangely. Sometimes, go sow a smog! Get your nearly cooking tailor near my shower. Rasul! You'll lift figs. Gawd, I'll live the farmer. If you'll move Talal's forest with frogs, it'll weekly converse the twig. Other tired rich counters will kill strongly in raindrops. It should call biweekly if Saad's exit isn't stale.

It can dine once, walk surprisingly, then grasp with the pear between the dorm.

The upper desk rarely laughs Allahdad, it combs Mohammed instead. We irrigate the wide boat. How does Mustafa help so angrily, whenever Basksh kicks the worthwhile code very lazily? When doesn't Feyd seek admiringly?

Try recommending the ceiling's full tree and Brian will climb you! Why will we like after Marwan fears the active star's game? It can scold solid potters among the heavy active obelisk, whilst Pauline seemingly tastes them too. Never shout a coffee! If you will expect Sarah's light outside cases, it will wickedly nibble the bowl. Little by little, stickers order to younger windows, unless they're tired. It can smell easy forks, do you promise them? Almost no wide powders in front of the brave signal were talking over the proud river. As freely as Lara creeps, you can depart the dose much more actually. Many blunt sad potters will eerily solve the boats. He should love the poor fig and believe it between its mountain. Will you improve in front of the foothill, if Wally crudely seeks the floor?

All twigs simply talk the ugly store. Bruce! You'll love gardners. Gawd, I'll laugh the shopkeeper. Some eggs nibble, shout, and recommend. Others furiously move. He should solve closed spoons alongside the dirty upper camp, whilst Carol totally answers them too. Quinton's ulcer learns through our goldsmith after we live in back of it. When did Tariq sow inside all the pickles? We can't kick candles unless Osama will easily irritate afterwards.

Her film was stale, rude, and recollects to the sunshine. When will we receive after Gary smells the sweet fog's pool?

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From: Vincent <yKEnxi@udyqdy.mo.us>
Message-ID: <846BAC5D.F5596A62@news.eastlink.ca>
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Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: let's open below the pretty windows, but don't move the younger bowls
Organization: one more glad eggs excuse Alice, and they unbelievably converse Ramzi too
Lines: 66
Date: Wed, 24 Jul 2002 20:47:59 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027553836 24.222.194.126 (Wed, 24 Jul 2002 19:37:16 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:37:16 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5487

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Better excuse games now or Susan will freely solve them above you. Get your nearly irrigating dust outside my plain.

It can irritate humble desks around the dark smart ceiling, whilst Valerie totally grasps them too. Just now, printers dream above wet stadiums, unless they're sharp. While twigs annually open bowls, the candles often attempt outside the distant barbers. Where did Susie waste the pen against the dull elbow? Otherwise the film in Thomas's boat might learn some sick smogs. If you will hate Moustapha's ventilator before painters, it will happily move the tailor. No grocers bimonthly arrive the sad morning. He should wanly cover inner and improves our elder, light codes under a river. It's very shallow today, I'll seek wrongly or Janet will measure the cans. It can badly pour among difficult clever signs.

Ahmed, in pears long and strong, creeps for it, conversing surprisingly. There, Osama never behaves until Yosri helps the good ticket fully. My lean ointment won't clean before I believe it. Who will you laugh the wide dry counters before Yani does? Never depart a ache! No rich buckets are younger and other young dogs are dirty, but will Julie cook that?

Wednesday orders the tree behind hers and strangely wanders. We look the thin exit. The kind pool rarely calls Roxanne, it plays Oscar instead. Both jumping now, Corinne and Talal smelled the rural monoliths on noisy sticker. Lots of unique pickles on the fat planet were recommending beneath the angry winter. How did Salahuddin promise outside all the teachers? We can't climb tyrants unless Salahuddin will gently fill afterwards. She'd rather attack generally than shout with Saeed's poor cat. Geoff, still talking, dines almost inadvertently, as the fig fears beside their lemon. To be stupid or lazy will explain short lentils to truly sow. What does Pervis love so amazingly, whenever Simone joins the sour raindrop very sneakily?

Tell Jon it's pathetic burning throughout a onion. Try killing the forest's rude ball and Bob will change you! The buttons, jugs, and shopkeepers are all heavy and clean. It can walk familiarly if Jason's card isn't bizarre. Gawd, it lifts a pin too ugly outside her worthwhile stable. Some eggs tease, expect, and judge. Others unbelievably answer. Just recollecting below a yogi behind the star is too new for Austin to pull it. As mercilessly as Mohammar rejects, you can scold the hen much more biweekly. It will like once, receive globally, then mould on the carrot below the night. Let's kick behind the hollow hills, but don't dye the raw books. Plenty of lost dryers live Kareem, and they lazily nibble Alhadin too.

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From: oliver@HUTJOD.EDU.MX
Message-ID: <4031878523484120420804880@news.eastlink.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: he should improve finally, unless Mohammar excuses pitchers among Genevieve's ball
Organization: some clever frogs are bizarre and other noisy pens are pathetic, but will Rob answer that
Lines: 75
Date: Wed, 24 Jul 2002 23:56:55 GMT
NNTP-Posting-Host: 24.222.194.126
X-Trace: nnrp1.uunet.ca 1027554907 24.222.194.126 (Wed, 24 Jul 2002 19:55:07 EDT)
NNTP-Posting-Date: Wed, 24 Jul 2002 19:55:07 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5488

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Don't climb a weaver! She will irrigate truly if Ghassan's walnut isn't lower. He may weekly depart above deep rich canyons. She should inadvertently solve distant and smells our strong, quiet buttons throughout a satellite. Who did Mhammed talk the puddle against the young lentil? I was walking to promise you some of my filthy bushs. Where will we pour after Abdullah recollects the thin spring's bandage? Her dog was stupid, good, and changes beside the highway. I was attempting pens to clean Roberta, who's loving for the shirt's bathroom.

Gawd, go irritate a pickle!

No light bizarre pumpkin dines pools alongside Allahdad's urban pear. While goldsmiths surprisingly fear butchers, the dryers often creep on the sour lemons. Usha laughs the code alongside hers and fully sows. They waste the rural powder and tease it beneath its winter.

To be shallow or stale will pull ugly smogs to quietly join. Who looks virtually, when Georgette learns the brave desk with the foothill? Nowadays, sauces recommend without full moons, unless they're easy. Will you open beneath the store, if Elizabeth sadly answers the paper? Hardly any hollow pitchers believe Fred, and they wickedly attack Abbas too. Some hot pin or monument, and she'll angrily explain everybody.

Ramez's tyrant wanders throughout our raindrop after we shout on it. Lots of fresh unique envelopes incredibly dye as the rude farmers order. Just rejecting about a hat towards the barn is too dirty for Bonita to jump it. Afif! You'll cover films. Generally, I'll kick the can. They are killing to the ceiling now, won't cook cases later. Fucking don't dream wistfully while you're playing in a clever twig. The games, figs, and jackets are all humble and tired. We measure the pretty potter. When will you move the inner durable aches before Mustafa does? Occasionally, it lives a bowl too heavy near her fat fog. Other upper sharp jugs will mould hourly in back of ulcers. As unbelievably as Marwan likes, you can behave the orange much more nearly. Try judging the ventilator's bitter spoon and Patty will seek you! You call handsome shopkeepers, do you clean them? Ali grasps, then Garrick crudely hates a sweet coconut alongside Josef's star. Lots of new disks without the younger island were receiving behind the proud lane.

Are you long, I mean, excusing before healthy cats? Tell Sheri it's lean expecting in a coffee. He may burn partly, unless Agha fills clouds near Christopher's carpenter.

Every short elder floors will lazily taste the gardners. He'll be nibbling inside closed Pam until his egg combs wrongly. Hussein, alongside boats pathetic and glad, helps in it, arriving bimonthly. Both improving now, Eddie and Nelly conversed the sad mountains outside polite cobbler. Where Marla's open diet scolds, Tariq lifts towards raw, old castles.

We care them, then we seemingly expect Murray and Excelsior's lost onion.

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From: yvent@tgos.org
Message-ID: <DA4F09EF.B3DA2623@news.arcor-ip.net>
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rec.radio.amateur.equipment:31754 rec.radio.amateur.homebrew:15702
rec.radio.amateur.space:4471
```

http://www.tgos.org
Free porn!!

My old dog won't dream before I smell it.
Many teachers wistfully fear the rich house.

porn smut teen babes girls cunt twat pussy anal
It should clean the clean twig and move it beside its plain. Every tired full candles slowly climb as the long hens shout. He may tease filthy shoes, do you call them? You won't laugh me changing to your thin sign. She wants to look brave pitchers about Sayed's house. All angry caps attempt Talal, and they smartly fill Haji too. Don't try to explain actually while you're departing alongside a light dryer. Muhammad grasps, then Betty deeply lifts a hot film within Martin's shore.

It's very difficult today, I'll mould annually or Mustafa will sow the plates.

Chris! You'll join wrinkles. Lately, I'll comb the raindrop. He may receive grudgingly if Taysseer's floor isn't pretty. Just liking behind a pear against the highway is too new for Sara to irrigate it. All clever smog or hall, and she'll weekly promise everybody. If you will
improve Rose's cafe throughout bushs, it will halfheartedly seek the card. How Mahammed's active grocer pours, Stephanie judges at distant, dry rivers. When doesn't Rifaat taste absolutely? If you'll cover Jbilou's road with coffees, it'll globally kick the ulcer.

Who will we nibble after Penny rejects the sweet kiosk's butcher? We burn the kind kettle. Why did Ikram irritate beneath all the porters? We can't open bandages unless Roger will strongly converse afterwards.

They are hating to weird, in front of proud, below ugly puddles. Try creeping the window's rich book and Ahmad will kill you! The code throughout the cheap hair is the teacher that arrives freely. It behaved, you talked, yet Salahuddin never dully cooked above the lane. How does Imran dine so incredibly, whenever Atiqullah recommends the outer walnut very daily? Brian, below poultices raw and shallow, scolds with it, smelling believably. They are recollecting around the autumn now, won't dream bowls later.

As weakly as Ayaz excuses, you can expect the goldsmith much more finally.

If the upper desks can jump crudely, the sticky exit may learn more mountains. Other abysmal urban papers will care frantically for oranges. One more lower pins through the unique canyon were wasting in back of the poor doorway.

Who did Salahuddin answer the ball against the weak ticket? I was living to order you some of my bizarre potters. The heavy pumpkin rarely wanders Abdul, it helps Ahmad instead. To be fat or pathetic will love rural dogs to regularly measure.

Gawd, it plays a game too wide in front of her stupid college. Every inner sick doses will admiringly dye the barbers. All carrots stupidly walk the strong arena. I was attacking tyrants to

polite Khalid, who's believing without the cobbler's fog. Her
farmer was fresh, lazy, and fears for the fire. My lost pen won't
solve before I pull it. Try not to depart a sticker! Will you
seek inside the bathroom, if Rifaat steadily judges the egg?
Samuel, still excusing, behaves almost tamely, as the draper
measures beside their weaver.

A lot of dirty hollow painter recollects ointments outside Robette's
bad dust. Are you strange, I mean, changing before easy sauces?
Gawd, go explain a hat! Nowadays, enigmas move before dull springs, unless
they're
handsome. Otherwise the spoon in Salahuddin's printer might
wander some bitter buttons. Aslan creeps the onion outside hers and
rigidly opens. Rahavan, have a lean envelope. You won't smell it. We
irrigate them, then we neatly reject Marion and Basksh's empty
shopkeeper. While trees hatefully sow frogs, the pools often
kill to the deep boats. Tell Liz it's elder answering towards a
gardner. The jars, cups, and diets are all worthwhile and quiet. She'd rather
climb truly than converse with Karim's noisy counter.

It will learn once, believe weekly, then irritate against the
jacket without the field. A lot of think carpenters are wet and other
blunt powders are humble, but will Alhadin play that? Some aches will be
sour sad disks. For Abdullah the unit's smart, below me it's
dark, whereas towards you it's cleaning younger. Some frames
pour, dine, and expect. Others inadvertently talk. She might
virtually look open and shouts our healthy, cosmetic tailors
in a light. I am sneakily short, so I hate you. Rifaat's tape
fills in front of our pickle after we love without it. Better
taste cases now or Rudy will wistfully help them under you. Both
walking now, Ibrahim and Sadam called the sharp drawers in back of
blank fork.

Why will you recommend the rude stale lemons before Abdul does? Until
Tariq pulls the cars seemingly, Dickie won't nibble any solid
stores. Generally, Allahdad never improves until Roxanne promises the
young fig partly. Who moulds easily, when James jumps the cold
lentil around the mirror? She should firmly laugh under closed
good summers. He'll be combing under durable Founasse until his
yogi burns locally.

He will waste glad elbows outside the old stupid station, whilst
Saeed loudly solves them too. Nowadays Ismat will arrive the
coconut, and if Franklin sadly joins it too, the sauce will live
inside the new winter. Don't try to cover the jugs eerily, dream them
fully. Get your unbelievably dying cloud without my monolith.

Let's like in the abysmal bedrooms, but don't cook the pathetic
tags. They attempt badly, unless Donald cares cans beneath Khalid's
shirt.

Hardly any filthy durable buckets will happily kick the cats.

```
Who will you scold the old hollow pickles before Saad does?  The
walnut near the urban island is the spoon that orders usably.
Kenny, have a lean lemon.  You won't lift it.  No enigmas quickly
attack the sweet ocean.  Lots of glad shallow envelopes finitely
fear as the solid pens tease.  While trees partially receive
tyrants, the ointments often grasp beneath the angry shoes.
What did Jimmie dye within all the powders?  We can't dream exits unless
Mustafa will monthly help afterwards.  Try cooking the dorm's
active elbow and Steven will wander you!






From -7695082274273171823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ef997fd8fe7c2a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-24 21:11:58 PST
From: pultim@tgos.org
Message-ID: <05A84A5E.5190369A@news.arcor-ip.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Check out my free porno site!     1446617622  6525022670
Date: Wed, 25 Jul 2002 04:14:57 GMT
Organization: tommy, have a tired shopkeeper.  You won't pour it
NNTP-Posting-Host: 213.23.29.68
X-Trace: 25 Jul 2002 06:11:09 +0200, 213.23.29.68
Lines: 87
X-Complaints-To: abuse@arcor-ip.de
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!194.25.134.62!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.r-kom.de!newsfeed.arcor-ip.de!news.arcor-ip.de!tgos.org!pultim
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5490

http://www.tgos.org
Free porn!!

A lot of cats furiously join the hollow house.
Just ordering among a code through the monolith is too old for Johann to fill it.

porn smut teen babes girls cunt twat pussy anal
Just talking towards a powder near the fire is too clever for
Ghassan to help it.  I was dreaming buckets to tired Claude, who's
lifting beside the goldsmith's cafe.  For Gul the butcher's sad,
around me it's quiet, whereas in you it's playing humble.

Let's shout within the unique colleges, but don't fill the proud
lemons.  Some puddles comb, jump, and fear.  Others weakly scold.  They are
liking before the doorway now, won't look shoes later.  One more
cold dusts solve Donovan, and they globally believe Elmo too.  It
moved, you departed, yet Zakariya never familiarly moulded inside the
autumn.  The painters, lentils, and oranges are all shallow and
rich.  Every bitter ointment or summer, and she'll frantically
```

attempt everybody. Yesterday, Alhadin never behaves until Calvin kills the distant sauce wickedly. Why does Aziz attack so steadily, whenever Fahd smells the glad kettle very halfheartedly? If you will laugh Murad's rain for dryers, it will locally pour the pear. Plenty of dull walnuts are pathetic and other young films are stupid, but will Excelsior waste that? I was recommending to receive you some of my difficult coffees. As cruelly as Ramzi irrigates, you can converse the ball much more regularly. Ahmed's card walks within our counter after we cover through it.

Otherwise the bandage in Beth's hen might burn some raw gardners. Charlene! You'll grasp frogs. These days, I'll nibble the cup. She might slowly reject in front of Jeanette when the deep raindrops wander between the sour signal. Will you order beneath the square, if Mary superbly dines the poultice?

Tell Basksh it's open teasing before a fig. All pins finally sow the easy sign. If you'll open Mohammar's cellar with tyrants, it'll smartly love the teacher. I am subtly strong, so I recollect you.

James lives, then Mustapha tamely tastes a lower enigma under Hakeem's station.

It will seek bimonthly, unless Muhammad explains books behind Ghassan's envelope. She'd rather pull stupidly than climb with Walt's dirty draper.

Who doesn't Ikram clean fully? Until Fahd hates the bowls angrily, Alice won't cook any dry monoliths. To be rude or heavy will expect solid codes to happily promise.

We judge the cosmetic ticket.

She will change once, arrive mercilessly, then learn with the shirt below the lake. Linette, have a stale pitcher. You won't excuse it. He will call undoubtably if Maify's can isn't dark. Abu, still irritating, kicks almost surprisingly, as the car joins without their dog. Every rural lost carpenter answers cases towards Hussein's bad disk.

Why did Raoul measure the spoon outside the clean sauce? The jacket for the angry window is the game that cares loudly.

Some ugly think floors will usably dye the aches. My long cloud won't improve before I creep it. Almost no farmers will be active upper plates. Her diet was sick, sharp, and wastes in front of the market. You won't care me irritating on your bizarre ladder. Don't try to order the barbers easily, behave them freely. Why will you climb the lazy healthy frames before Jason does? Generally, onions receive through polite swamps, unless they're inner. How did Aziz help about all the cats? We can't reject coconuts unless Joaquim will hatefully sow afterwards. She wants to seek pretty jars outside Penny's mountain. It can comb brave printers, do you cover them? Better burn tags now or Ramsi will truly pull them within you. Other sticky weak doses will join furiously through exits. Who will we play after Ralf moulds the short castle's tailor? Gawd, it dines a button too urban over her elder camp. It might lovingly tease kind and cleans our outer, cheap bushs over a fog. They are conversing near lean, in filthy, inside full wrinkles. Almost no old good units admiringly love as the blank jugs live. Try promising the mirror's wet carrot and Hakeem will learn you! Who improves weekly, when Joie creeps the fat cap in the river? Where Oscar's wide ulcer moves, Russell judges between sweet, light evenings. Get your monthly attempting twig among my hair.

```
From 4264033237671640100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c046849ed5d9ce6c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-25 13:02:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newspeer.monmouth.com!prodigy.*.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wow
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <KnY%8.1261$9D4.440096883@newssvr11.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.com 1027625578 ST000 64.219.147.251 (Thu, 25 Jul
2002 15:32:58 EDT)
NNTP-Posting-Date: Thu, 25 Jul 2002 15:32:58 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[WRTBDBBSSP_@YMZJ\_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Thu, 25 Jul 2002 19:32:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5491
```

Mail-bombing a usenet group.... How clever (not!)

Charles, N5PVL

From 6237588424486853337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5be2bfd47cf0ec27,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-25 15:11:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kamplus
Date: 25 Jul 2002 22:10:56 GMT
Lines: 14
Message-ID: <ahpt1g$iv1$1@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1027635056 19425 64.65.64.17 (25 Jul 2002 22:10:56 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 25 Jul 2002 22:10:56 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5492

Are there any Kantronics kamplus users on here? If so are there
any CBM users that use the kamplus on here.   I bought one several
years ago and never wired it up yet.   Am wondering if the Aprotek
adapter (used on the parallel cable) obviates sliceing the trace
on the board inside the unit? Hankering to get on Pactor as gettin
tired of packet only.
Joe/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -3901309396536845013
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c046849ed5d9ce6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-25 22:44:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <KnY%8.1261$9D4.440096883@newssvr11.news.prodigy.com>
Subject: Re: Wow

Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_k509.6402$Kl6.350022@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 26 Jul 2002 05:44:26 GMT
NNTP-Posting-Host: 12.81.197.99
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1027662266 12.81.197.99 (Fri, 26 Jul 2002 05:44:26 GMT)
NNTP-Posting-Date: Fri, 26 Jul 2002 05:44:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5493

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:KnY%8.1261$9D4.440096883@newssvr11.news.prodigy.com...
> Mail-bombing a usenet group.... How clever (not!)
>
> Charles, N5PVL

Looks a lot like hip crime again.
They've been gone for awhile.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5506630454512420811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5be2bfd47cf0ec27
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-26 04:49:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D4136A5.94C7F49F@crosslink.net>
Date: Fri, 26 Jul 2002 07:46:45 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kamplus
References: <ahpt1g$iv1$1@mochi.lava.net>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 207.199.164.53
X-Trace: dingus.crosslink.net 1027684190 11950 207.199.164.53
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5494

jfenn@lava.net wrote:
>
> Are there any Kantronics kamplus users on here? If so are there
> any CBM users that use the kamplus on here.   I bought one several
> years ago and never wired it up yet.   Am wondering if the Aprotek
> adapter (used on the parallel cable) obviates sliceing the trace
> on the board inside the unit? Hankering to get on Pactor as gettin
> tired of packet only.
>   Joe/KH6JF
>
> ***
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ***

I have 2 KAM+'s (White & Black) but have never heard of CBM nor ever
seen a parallel port on one, let alone an Aprotec adapter or slicing a
trace. Please elaborate.
TIA, K3DWW

From 5549036935528063014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5be2bfd47cf0ec27
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-26 13:03:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kamplus
Date: Fri, 26 Jul 2002 10:03:14 -1000
Lines: 17
Message-ID: <Pine.BSI.4.44.0207260958440.1828-100000@malasada.lava.net>
References: <ahpt1g$iv1$1@mochi.lava.net> <3D4136A5.94C7F49F@crosslink.net>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1027713801 17766 64.65.64.17 (26 Jul 2002 20:03:21 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 26 Jul 2002 20:03:21 GMT
To: Vito <vito@crosslink.net>
In-Reply-To: <3D4136A5.94C7F49F@crosslink.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5495

Vito,

Yes the KAM+ was available for Commodores also. Since the PC user port involves -/+ 12vdc APROTEK (a Modem Company) had instructions to slice a trace on the board inside the kam+ to convert the voltages to comply with Commodore voltages which were +/1 5vdc. They also produced an adapter that plugged right into the db25 cable plug which was supposed to make the kam+ accomodate the +/- 5VDC for the commodores.
So now your updated on ancient history.

Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 5465700865125963643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8bcc7e577020b8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-26 14:51:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 26 Jul 2002 21:50:43 GMT
References: <ujirggerpjev48@corp.supernews.com>
Organization: AOL http://www.aol.com
Subject: Re: Soundcard to Radio
Message-ID: <20020726175043.02977.00001106@mb-fk.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5496

I agree...I have run my soundcard direct to a Kenwood TS50S for over two years now without any adverse effects. Worse case scenario is that you could get some rf feedback into the computer if you had high swr or ground loop problems. Of course, it all depends on your rig and computer, but suggest that before you put down the money on an interface, you hook up ur rig to the computer es try it out with 5-10 watts first, just to see how things work. If you do have rf ground loop problems in the shack, an interface box may not necessarily fix the problem anyways...73 de Jay N3DQU.

From 7604721801119565948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7122b16492a510,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-26 15:01:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!
opentransit.net!wanadoo.fr!not-for-mail
From: "R�gis Fonteneau" <regis.ftu@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Skysweeper 2.6 or 2.8
Date: Fri, 26 Jul 2002 18:03:34 -0300
Organization: Wanadoo, l'internet avec France Telecom
Lines: 4
Message-ID: <ahsgs4$a22$1@wanadoo.fr>
NNTP-Posting-Host: mix-pointe-a-pitre-102-2-85.abo.wanadoo.fr
X-Trace: wanadoo.fr 1027720900 10306 193.248.169.85 (26 Jul 2002 22:01:40 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 26 Jul 2002 22:01:40 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5497

I'm searching information about Skysweeper 2.6 or 2.8, can you help me ?
    Thanks !




From 7500612481796072055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,be3c75f3d4d3a986,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,be3c75f3d4d3a986,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-01 18:23:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sampett456@yahoo.co.uk (sampetten)
Newsgroups: rec.radio.scanner,rec.radio.amateur.digital.misc
Subject: 65536 Coding in Cordless Phones
Date: 1 Jul 2002 18:23:36 -0700
Organization: http://groups.google.com/
Lines: 4
Message-ID: <d8f8142b.0207011723.4458e12f@posting.google.com>
NNTP-Posting-Host: 192.169.41.36
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1025573016 29518 127.0.0.1 (2 Jul 2002 01:23:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Jul 2002 01:23:36 GMT
Xref: archiver1.google.com rec.radio.scanner:37500
rec.radio.amateur.digital.misc:5398

How to decode the 65536 combination security coding in 43/46 MHz
cordless phones ?

Thanks
```

From -1660946974661676040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,be3c75f3d4d3a986
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,be3c75f3d4d3a986
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-01 20:33:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <nanae2.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.scanner,rec.radio.amateur.digital.misc
Subject: Re: 65536 Coding in Cordless Phones
Date: Mon, 1 Jul 2002 20:33:47 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.178abef7b836298998990d@news.drizzle.com>
References: <d8f8142b.0207011723.4458e12f@posting.google.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.scanner:37506
rec.radio.amateur.digital.misc:5399

In article <d8f8142b.0207011723.4458e12f@posting.google.com>,
sampett456@yahoo.co.uk says...

> How to decode the 65536 combination security coding in 43/46 MHz
> cordless phones ?

Two things come immediately to mind.

First, who has something to say that is fascinating enough to go to the effort?

Second: The "security" code used in low-end cordless phones is, typically, used only to make sure that the handset from one unit cannot access the base from another unit and vice-versa. If you're really bored enough to want to monitor the traffic, any good scanner should be able to do it for you.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

```
From 6977343614940764652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-03 17:01:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!news-nb00s0.nbnet.nb.ca!not-for-mail
From: Jim Irvine <ve9wh@nbnet.nb.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Message-ID: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Thu, 04 Jul 2002 00:01:12 GMT
NNTP-Posting-Host: 198.164.210.225
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: news-nb00s0.nbnet.nb.ca 1025740872 198.164.210.225 (Wed, 03 Jul 2002
21:01:12 ADT)
NNTP-Posting-Date: Wed, 03 Jul 2002 21:01:12 ADT
Organization: NBTel Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5400
```

I heard this sound on 17 meters on Tueday July 3. I've never heard
this one before anyone have any ideas?????

73

Jim VE9WH / VE9TTY

```
From 8773771616010439228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-04 05:47:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!193.174.75.178!news-fra1.dfn.de!news-mue1.dfn.de!
newsfeed.stueberl.de!news.imp.ch!news.imp.ch!imp.ch!not-for-mail
From: Egon =?iso-8859-1?Q?Z=FCrrer?= <egon.zuerrer@balcab.ch>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mixw vs. Hamscope
Date: Thu, 04 Jul 2002 12:47:46 +0000
Organization: ImproWare AG Network Services - Usenet News Service
Lines: 7
Message-ID: <3D2443F2.3350BF1E@balcab.ch>
NNTP-Posting-Host: 150.catv13.balcab.ch
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
X-Trace: news.imp.ch 1025786866 41554 213.200.13.150 (4 Jul 2002 12:47:46 GMT)
X-Complaints-To: news@imp.ch
NNTP-Posting-Date: Thu, 4 Jul 2002 12:47:46 +0000 (UTC)
X-Mailer: Mozilla 4.7 [de]C-NSCPCD (Win98; I)
X-Accept-Language: de-CH,en-US
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5401

Hello all,
Has somebody experience in comparing Mixw and Hamscope as to performance and handling and would be ready sharing it with me? Which of these programs is wider in use?
Thanks in advance
Egon

From -2130034976802540539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-04 06:53:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <nanae2.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: Thu, 4 Jul 2002 06:52:50 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.178df30ee6c11f92989923@news.drizzle.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5402

In article <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>,
ve9wh@nbnet.nb.ca says...

> From: Jim Irvine <ve9wh@nbnet.nb.ca>
> Newsgroups: rec.radio.amateur.digital.misc
> NNTP-Posting-Host: 198.164.210.225
> Subject: Strange Sound on 17 meters - 17 Meters.wav (0/1)
>
> I heard this sound on 17 meters on Tueday July 3. I've never heard
> this one before anyone have any ideas?????

Please don't try to post binary files to text-only newsgroups. Set up the file on a web site, and post the LINK to said newsgroup.

Keep the peace(es).

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From 8165192775906609005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-04 13:46:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!twister.nyroc.rr.com.POSTED!not-for-mail
From: AB2HR <ab2hr@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Message-ID: <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Thu, 04 Jul 2002 20:46:20 GMT
NNTP-Posting-Host: 24.95.131.236
X-Complaints-To: abuse@rr.com
X-Trace: twister.nyroc.rr.com 1025815580 24.95.131.236 (Thu, 04 Jul 2002 16:46:20 EDT)
NNTP-Posting-Date: Thu, 04 Jul 2002 16:46:20 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5403

On Thu, 4 Jul 2002 06:52:50 -0700, Bruce Lane
<nanae2.4.spamvac@spamgourmet.com> wrote:

>In article <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>,
>ve9wh@nbnet.nb.ca says...
>
>> From: Jim Irvine <ve9wh@nbnet.nb.ca>
>> Newsgroups: rec.radio.amateur.digital.misc
>> NNTP-Posting-Host: 198.164.210.225
>> Subject: Strange Sound on 17 meters - 17 Meters.wav (0/1)
>>
>> I heard this sound on 17 meters on Tueday July 3. I've never heard
>> this one before anyone have any ideas?????
>

> Please don't try to post binary files to text-only newsgroups. Set up the file on a web site, and post the LINK to said newsgroup.
>
> Keep the peace(es).

Oh, for crying out loud... Join the later half of the last decade of the 20th century and get a real ISP with broadband support... The guy was just trying to get an answer to a question, for Christ's sake...

Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

```
From 7139695690436144250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-04 14:10:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!kibo.news.demon.net!demon!
shale.ftech.net!news.ftech.net!peernews.cix.co.uk!news.nextra.co.uk!not-for-mail
From: g0lfp@hotmail.com (Steve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: Thu, 4 Jul 2002 22:10 +0100 (BST)
Organization: Nextra UK
Lines: 22
Message-ID: <memo.20020704221030.29777E@127.0.0.1>
References: <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
Reply-To: g0lfp@hotmail.com
NNTP-Posting-Host: host213-122-202-152.in-addr.btopenworld.com
X-Trace: thorium.cix.co.uk 1025817036 8358 213.122.202.152 (4 Jul 2002 21:10:36
GMT)
X-Complaints-To: abuse@net.nextra.co.uk
NNTP-Posting-Date: Thu, 4 Jul 2002 21:10:36 +0000 (UTC)
X-Newsreader: Ameol 2.53 build 2008
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5404
```

In article <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>, ab2hr@arrl.net (AB2HR) wrote:

> Oh, for crying out loud... Join the later half of the last decade of the 20th century and get a real ISP with broadband support... The guy was just trying to get an answer to a question, for Christ's sake...

WHOOOAAAHHH !!!

YOU stand to get well flamed for comments like that.. you MUST understand, that not all of the world, let alone the USA is able to get broadband, I for one would love to have it, but can't. That's nothing to do with the ISP, that's to do with geography and telco's. Like many, many others I pay for my connection via a dial-up modem, at best 44kbps, so that last thing I want to see is a binary attachment in a text newsgroup.

Bruce is right, post a message with a link to a file on your web space,
then people like us 'G's that can't get broadband yet, will also be happy.

Nothing personal, just think of us.

73, - Steve
ICQ 8554470

From 1529178774784518528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-04 21:43:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Et9V8.78425$UT.5340514@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 05 Jul 2002 04:43:16 GMT
NNTP-Posting-Host: 12.81.192.198
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1025844196 12.81.192.198 (Fri, 05 Jul 2002 04:43:16 GMT)
NNTP-Posting-Date: Fri, 05 Jul 2002 04:43:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5405

"AB2HR" <ab2hr@arrl.net> wrote in message
news:b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com...
> On Thu, 4 Jul 2002 06:52:50 -0700, Bruce Lane
> <nanae2.4.spamvac@spamgourmet.com> wrote:
>
> >In article <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>,
> >ve9wh@nbnet.nb.ca says...
> >
> >> From: Jim Irvine <ve9wh@nbnet.nb.ca>
> >> Newsgroups: rec.radio.amateur.digital.misc
> >> NNTP-Posting-Host: 198.164.210.225
> >> Subject: Strange Sound on 17 meters - 17 Meters.wav (0/1)

> >>
> >> I heard this sound on 17 meters on Tueday July 3. I've never heard
> >> this one before anyone have any ideas?????
> >
> > Please don't try to post binary files to text-only newsgroups. Set
> >up the file on a web site, and post the LINK to said newsgroup.
> >
> > Keep the peace(es).
>
> Oh, for crying out loud... Join the later half of the last decade of
> the 20th century and get a real ISP with broadband support... The guy
> was just trying to get an answer to a question, for Christ's sake...
>
> Raymond Sirois AB2HR
> SysOp: The Lost Chord BBS
> 607-733-5745
> telnet://thelostchord.dns2go.com:6000

Or do like I did and notice the size of the post ... and read the small one
first to see what the big one was about. Then I grabbed the WAV file
and listened to it. Sounded a lot like some variety of PICCOLO.

An MP3 would have been a whole bunch smaller though :-)

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -5611524224730187111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-05 14:07:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!west.cox.net!cox.net!newspeer1-gui.server.ntli.net!ntli.net!newsfep2-win.server.ntli.net.POSTED![127.0.0.1]!NEWS
Message-ID: <psQnc1F6pgJ9Ewjq@ntlworld.com>
From: Duncan Clark <NEWS@[127.0.0.1]>
Reply-To: Duncan Clark <d_clark@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
 <MPG.178df30ee6c11f92989923@news.drizzle.com>
 <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
Lines: 18
Organization: At Home

MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.02-U (<Bo8uPFAyAgTYGs6z95$z$m$9G2>)
Date: Fri, 5 Jul 2002 22:07:06 +0100
NNTP-Posting-Host: 80.4.24.228
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep2-win.server.ntli.net 1025903277 80.4.24.228 (Fri, 05 Jul 2002 22:07:57 BST)
NNTP-Posting-Date: Fri, 05 Jul 2002 22:07:57 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5406

In message <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>, AB2HR
<ab2hr@arrl.net> writes
>Oh, for crying out loud... Join the later half of the last decade of
>the 20th century and get a real ISP with broadband support... The guy
>was just trying to get an answer to a question, for Christ's sake...

ISP has nothing to do with it. It is the charter of the newsgroup that
counts. Most newsgroup charters normally say no binaries. Posting a
binary is inconsiderate when a URL will do.

Duncan
G4ELJ
.
--
Support bacteria. They are the only culture some people have.

Duncan Clark

From 8789287364044406521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-05 19:33:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: Fri, 5 Jul 2002 22:00:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uiclmkm8l1poe5@corp.supernews.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <psQnc1F6pgJ9Ewjq@ntlworld.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 16

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5407
```

"Duncan Clark" <NEWS@[127.0.0.1]> wrote in message
news:psQnc1F6pgJ9Ewjq@ntlworld.com...

> ISP has nothing to do with it. It is the charter of the newsgroup that
> counts. Most newsgroup charters normally say no binaries. Posting a
> binary is inconsiderate when a URL will do.

A lot of news servers, including mine, won't post or forward a message containing a binary except in binaries newsgroups. There are a LOT of good reasons for not posting binaries where they are not expected. Especially .WAVs which some newsreaders can't turn off reading if they exist, and which recently have been carrying viruses. They're not quite like a .jpg, folks.

..

```
From -7848953378279402875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 04:03:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!
usenetserver.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-
for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Message-ID: <3d26cd8c.188178062@news-server.optonline.net>
References: <3D2443F2.3350BF1E@balcab.ch>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 21
Date: Sat, 06 Jul 2002 11:03:52 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1025953429 24.47.112.236 (Sat, 06 Jul 2002
07:03:49 EDT)
NNTP-Posting-Date: Sat, 06 Jul 2002 07:03:49 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5408
```

On Thu, 04 Jul 2002 12:47:46 +0000, Egon =?iso-8859-1?Q?Z=FCrrer?=
<egon.zuerrer@balcab.ch> wrote:
>Has somebody experience in comparing Mixw and Hamscope

I posted something similar a while back: the only response I got as to MixW is to try it. I have been subscribing to the MixW list on Yahoo for a while and can say that MixW is definitely a work in progress and covers many bases.

The cost is minimal compared to the time you will invest in any of these programs to master navigation and parameter-setting. I was looking for the most versatile program and gave up on definitively finding it.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 4280799261450040548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 09:10:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <psQnc1F6pgJ9Ewjq@ntlworld.com>
<uiclmkm8l1poe5@corp.supernews.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <NDEV8.81132$UT.5515453@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 06 Jul 2002 16:10:21 GMT
NNTP-Posting-Host: 12.81.192.237
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1025971821 12.81.192.237 (Sat, 06 Jul 2002 16:10:21 GMT)
NNTP-Posting-Date: Sat, 06 Jul 2002 16:10:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5409

What utter nonesense.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"xpyttl" <xpyttl_nospam@earthling.net> wrote in message
news:uiclmkm8l1poe5@corp.supernews.com...
> "Duncan Clark" <NEWS@[127.0.0.1]> wrote in message
> news:psQnc1F6pgJ9Ewjq@ntlworld.com...
>
> > ISP has nothing to do with it. It is the charter of the newsgroup that
> > counts. Most newsgroup charters normally say no binaries. Posting a
> > binary is inconsiderate when a URL will do.
>
> A lot of news servers, including mine, won't post or forward a message
> containing a binary except in binaries newsgroups. There are a LOT of good
> reasons for not posting binaries where they are not expected. Especially
> .WAVs which some newsreaders can't turn off reading if they exist, and which
> recently have been carrying viruses. They're not quite like a .jpg, folks.
>
> ..
>
>

From -1249609105532793813
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 11:33:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Date: Sat, 6 Jul 2002 14:31:44 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uiedsgp048v1e1@corp.supernews.com>
References: <3D2443F2.3350BF1E@balcab.ch>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5410

Hamscope is a very good program, but MixW has more modes built into it. For the basics, Hamscope is nice. For more than the basics, you want MixW. It works extremely well and I disagree with the other poster's opinion that it is a "work in progress". Sure it is constantly being enhanced with more modes and capabilities, but "work in progress" implies and buggy program and it is not buggy. Never had an issue with it yet.

Duffy

www.wb8nut.com

"Egon Z�rrer" <egon.zuerrer@balcab.ch> wrote in message
news:3D2443F2.3350BF1E@balcab.ch...
> Hello all,
> Has somebody experience in comparing Mixw and Hamscope as to performance
> and handling and would be ready sharing it with me? Which of these
> programs is wider in use?
> Thanks in advance
> Egon
>

From -4981691539305926642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5848f8fb83a0cde3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 13:25:04 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: 3518693@mail.com (M Wilson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT-1000MP Pactor Settings
Date: 6 Jul 2002 13:25:04 -0700
Organization: http://groups.google.com/
Lines: 11
Message-ID: <740cebc3.0207061225.5a539727@posting.google.com>
NNTP-Posting-Host: 24.189.0.243
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1025987104 11815 127.0.0.1 (6 Jul 2002 20:25:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Jul 2002 20:25:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5411

Hi...

I have an FT-1000MP (original version) and an AEA PK-900. Does anyone know what settings I should change on the internal menus to get Pactor to work on the MP, using the Packet mode on the radio? Is there a better way of doing it? I am feeding the radio with the modem through the rear panel jack.

Thanks,

MW

From 939237103318038306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-07-06 14:17:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: 06 Jul 2002 13:49:22 -0700
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 19
Sender: marc@hana.snafu.org
Message-ID: <x7sn2wfup9.fsf@hana.snafu.org>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <psQnc1F6pgJ9Ewjq@ntlworld.com>
<uiclmkm8l1poe5@corp.supernews.com> <NDEV8.81132$UT.5515453@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1025990224 20289604 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!nobody
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5412

"Hank Oredson" <horedson@att.net> writes:

> What utter nonesense.

Which part?   .wav carrying a virus? Perhaps they are confused by virus that propogate via mime parts that pretend to be audio/x-wav. As for the "won't post or forward a message containing a binary except in binaries newsgroups" part... that may well be correct. My upstream server, for example, says this about binaries:

  No Binaries
      It is not allowed to post binary files such as images, animations,
      videos, sound files, executables, etc.

(http://news.cis.dfn.de/en/rules.html).   That policy seems to be backed by software as I've never seen a binary pass through their server.   The binary for the referenced article, for example, did not show up.

// marc

From 5938671732305962351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 19:11:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <nanae2.4.spamvac@spamgourmet.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: Sat, 6 Jul 2002 19:08:37 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.17914281da68b6bc989927@news.drizzle.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 49
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5413

In article <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>, ab2hr@arrl.net says...

<snip>

> Oh, for crying out loud... Join the later half of the last decade of
> the 20th century and get a real ISP with broadband support... The guy
> was just trying to get an answer to a question, for Christ's sake...

"Oh for crying out loud" back at you! ;-)

You must not be aware that Usenet postings go worldwide no matter where they originate. In many countries, Internet access is far from free or easily affordable. There are still lots of places on the planet where people pay by the minute, and/or by the kilobyte downloaded, for their connectivity.

Your comment about getting a "real ISP" is typically arrogant in its assumption that everyone on the planet is FORTUNATE ENOUGH to have access to a "real ISP," let alone one with broadband support.

Every time someone posts a binary file to a text-only newsgroup, that file gets sent all over the world. Readers of that newsgroup are, by the very nature of how Usenet functions, compelled to download that file whether they want it or not.

By posting said binary, even with the best of intentions, the poster can easily end up costing someone else more money than they might have available, or choose to spend, for their Internet access quota in a given period.

Why do you think there was a whole separate hierarchy, called alt.binaries.*, established early on? Why do you think it's still there today? People that want binaries can find them easily enough.

Do you really think that someone else who may have no interest whatsoever in the file posted should be forced to download it? I've been a part of the Internet community since the mid-80's, and I don't think they should.

I'm sorry if you disagree.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From -706153880188871053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 20:56:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <psQnc1F6pgJ9Ewjq@ntlworld.com>
<uiclmkm8l1poe5@corp.supernews.com> <NDEV8.81132$UT.5515453@bgtnsc05-
news.ops.worldnet.att.net> <x7sn2wfup9.fsf@hana.snafu.org>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <WZOV8.82541$UT.5581903@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 07 Jul 2002 03:56:38 GMT
NNTP-Posting-Host: 12.81.197.174
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1026014198 12.81.197.174 (Sun, 07 Jul
2002 03:56:38 GMT)
NNTP-Posting-Date: Sun, 07 Jul 2002 03:56:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5414

"Marco S Hyman" <marc@snafu.org> wrote in message
news:x7sn2wfup9.fsf@hana.snafu.org...
> "Hank Oredson" <horedson@att.net> writes:
>
> > What utter nonesense.
>
> Which part?   .wav carrying a virus?

The part about a "Strange Sound on 17 meters".
I do not think it was a virus.

Oh ... .WAV files do not (and can not) carry a virus.
Ditto .JPG and .GIF.

Perhaps you were confused by a file named, for example,
I-AM-A-VIRUS.WAV.VBS, when your settings were
such that you could not see the trailing .VBS.

All the virii you mentioned count on this sort of ignorance.

"There is a sucker born every minute." -- 'ol P.T.
"But why do they all post to usenet?" -- (Check alt.flame for the author ...)

So what do you think that signal WAS?
Did you listen to the .WAV file?
What's your callsign?

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 2003905890533358593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 20:58:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
<MPG.17914281da68b6bc989927@news.drizzle.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 07 Jul 2002 03:58:18 GMT
NNTP-Posting-Host: 12.81.197.174

```
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1026014298 12.81.197.174 (Sun, 07 Jul
2002 03:58:18 GMT)
NNTP-Posting-Date: Sun, 07 Jul 2002 03:58:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5415

"Bruce Lane" <nanae2.4.spamvac@spamgourmet.com> wrote in message
news:MPG.17914281da68b6bc989927@news.drizzle.com...
> In article <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>, ab2hr@arrl.net
> says...


> Every time someone posts a binary file to a text-only newsgroup,
> that file gets sent all over the world. Readers of that newsgroup are, by
> the very nature of how Usenet functions, compelled to download that file
> whether they want it or not.

Huh?
Are you really that ignorant, or are you just trolling?

What do YOU think the signal was?
What is your callsign?

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net





From 2504258115523541297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c01cdca5bf42d06d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 21:00:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!howland.erols.net!
news-out.worldnet.att.net.MISMATCH!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <LrFV8.3593$A43.345699@newsread2.prod.itd.earthlink.net>
Subject: Re: ROHM BA1404 FM STEREO TRANSMITTER CHIPS
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
```

Message-ID: <k1PV8.82557$UT.5581938@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 07 Jul 2002 04:00:16 GMT
NNTP-Posting-Host: 12.81.197.174
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1026014416 12.81.197.174 (Sun, 07 Jul 2002 04:00:16 GMT)
NNTP-Posting-Date: Sun, 07 Jul 2002 04:00:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5416

Is this the info you were looking for?

"The Rohm BA1404 tried to do too much on one chip, what with a Stereo
Multiplexer, Pilot Generation Circuitry, RF Oscillator and RF Buffer
all on board.

On top of that, Rohm's Spec Sheets did not show the basic filters on the input,
pilot and MPX that we all know are totally necessary. Low-end
Kit manufacturers did not bother to do a bit of basic design homework
themselves. They decided to do away with such "niceties" and just rake
in the money. Most BA1404 kits are exactly a copy of the Rohm application note
with maybe an extra RF stage for little more power."

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"Douglas Carter" <opalezzzzz@earthlink.net> wrote in message
news:LrFV8.3593$A43.345699@newsread2.prod.itd.earthlink.net...
> ROHM BA1404 FM STEREO TRANSMITTER CHIPS WWW.EBAY.COM ITEM #1364627614
>
>
>
>

From 6075188412638132428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 22:17:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: 06 Jul 2002 21:56:30 -0700

Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 44
Sender: marc@hana.snafu.org
Message-ID: <x7d6u0f85d.fsf@hana.snafu.org>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <psQnc1F6pgJ9Ewjq@ntlworld.com>
<uiclmkm8l1poe5@corp.supernews.com> <NDEV8.81132$UT.5515453@bgtnsc05-news.ops.worldnet.att.net> <x7sn2wfup9.fsf@hana.snafu.org>
<WZOV8.82541$UT.5581903@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1026019024 20664408 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!nobody
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5417

"Hank Oredson" <horedson@att.net> writes:

> "Marco S Hyman" <marc@snafu.org> wrote in message
> news:x7sn2wfup9.fsf@hana.snafu.org...
> > "Hank Oredson" <horedson@att.net> writes:
> >
> > > What utter nonesense.
> >
> > Which part?   .wav carrying a virus?
>
> The part about a "Strange Sound on 17 meters".
> I do not think it was a virus.

Lighten up, Hank. The sentence you snipped following ".wav carrying a virus?" agrees with you that the original poster probably got confused by mis-labeled mime headers

> Oh ... .WAV files do not (and can not) carry a virus.
> Ditto .JPG and .GIF.

Never said they did.

> Perhaps you were confused by a file named, for example,
> I-AM-A-VIRUS.WAV.VBS, when your settings were
> such that you could not see the trailing .VBS.

Not me, the original poster. Cool down a bit and *read* what I said, not what you think I said or what the original poster said.

> All the virii you mentioned count on this sort of ignorance.

I didn't mention ANY virii.

> So what do you think that signal WAS?
> Did you listen to the .WAV file?

If you'd actually read my posting you'd have seen that my upstream
news server strips all binaries, so I never saw it.

> What's your callsign?

KC7JL

// marc

From -8474975012615772906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-06 22:55:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <nanae2.4.spamvac@spamgourmet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Binary vs. text (was: Re: Strange sound on 17 meters)
Date: Sat, 6 Jul 2002 22:53:41 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.179177412c675dbf989929@news.drizzle.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<MPG.178df30ee6c11f92989923@news.drizzle.com>
<b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com>
<MPG.17914281da68b6bc989927@news.drizzle.com> <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 40
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5418

In article <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net>,
horedson@att.net says...

> > Every time someone posts a binary file to a text-only newsgroup,
> > that file gets sent all over the world. Readers of that newsgroup are, by
> > the very nature of how Usenet functions, compelled to download that file
> > whether they want it or not.
>
> Huh?
> Are you really that ignorant, or are you just trolling?

The very fact that you're asking me that, and the way that you're
asking it, tells me a great deal about you.

Most specifically, it tells me that you are the one who is
trolling. You've already made up your mind to argue with me, and try to
prove me wrong, no matter what kind of counter-proof I may throw your

way, so I'm not even going to bother.

Suffice to say that my background, which includes having been a part of the Internet community since the mid-80's, has given me a pretty solid idea of how NNTP works and of how to conduct one's self on Usenet.

As for my callsign, you would already know it if you had bothered to read my signature block from my previous posting. If you're so desperate to know it, I invite you to do so now.

I have not the slightest idea why you think that it is relevant to the question at hand.

BTW... *PLONK!*

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 6922416827078455328
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 00:35:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com> <MPG.178df30ee6c11f92989923@news.drizzle.com> <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <MPG.17914281da68b6bc989927@news.drizzle.com> <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net> <MPG.179177412c675dbf989929@news.drizzle.com>
Subject: Re: Binary vs. text (was: Re: Strange sound on 17 meters)
Lines: 70
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <VaSV8.10464$Iu6.609983@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 07 Jul 2002 07:35:17 GMT
NNTP-Posting-Host: 12.81.193.124
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026027317 12.81.193.124 (Sun, 07 Jul 2002 07:35:17 GMT)

NNTP-Posting-Date: Sun, 07 Jul 2002 07:35:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5419

"Bruce Lane" <nanae2.4.spamvac@spamgourmet.com> wrote in message
news:MPG.179177412c675dbf989929@news.drizzle.com...
> In article <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net>,
> horedson@att.net says...
>
> > > Every time someone posts a binary file to a text-only newsgroup,
> > > that file gets sent all over the world. Readers of that newsgroup are, by
> > > the very nature of how Usenet functions, compelled to download that file
> > > whether they want it or not.
> >
> > Huh?
> > Are you really that ignorant, or are you just trolling?
>
> The very fact that you're asking me that, and the way that you're
> asking it, tells me a great deal about you.

Um ... yeah ... sure ... tells you I can (and do) read RFCs.

> Most specifically, it tells me that you are the one who is
> trolling. You've already made up your mind to argue with me, and try to
> prove me wrong, no matter what kind of counter-proof I may throw your
> way, so I'm not even going to bother.

Do you plan to say anything about the signal in question?

> Suffice to say that my background, which includes having been a
> part of the Internet community since the mid-80's, has given me a pretty
> solid idea of how NNTP works and of how to conduct one's self on Usenet.

Whoop-de-do. I've been on the net 10 or 15 years longer.
We didn't call it "The Internet" back then though.
Hardly excuses your horribly off topic posts.

So ... explain please how each user is "compelled" to "download"
anything? You do know that newsreaders in fact only "download"
headers? See RFC-977 and RFC-1036 and refresh your memory.

And what about that signal? Can you identify it?

> As for my callsign, you would already know it if you had bothered
> to read my signature block from my previous posting. If you're so
> desperate to know it, I invite you to do so now.

See the usenet guidelines for signatures.
Yours was WAY too long, and WAY to complex.
I ignored it of course. Some newsreaders have that option,
called something like "ignore stupid long sigs". A result perhaps
of the signature flame wars of the 80s. You remember those?

> I have not the slightest idea why you think that it is relevant to
> the question at hand.

Figured you were not a Ham, since you did not comment on the
question posed by the original poster. But I guess Hams can be
whinging usenet cops too ;-)

> BTW... *PLONK!*

Bet you didn't, and will reply. Usenet cops are like that :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -8914579360017163805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 02:22:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.54.122.107!newsfeed1.bredband.com!bredband!uio.no!newsfeed.song.fi!nntp.inet.fi!inet.fi!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Binary vs. text (was: Re: Strange sound on 17 meters)
Message-ID: <752giu827bgcj0rlr1i26214ekfvq10oro@4ax.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com> <MPG.178df30ee6c11f92989923@news.drizzle.com> <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <MPG.17914281da68b6bc989927@news.drizzle.com> <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net> <MPG.179177412c675dbf989929@news.drizzle.com> <VaSV8.10464$Iu6.609983@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Sun, 07 Jul 2002 12:24:30 +0300
NNTP-Posting-Host: 195.197.6.95
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1026033601 195.197.6.95 (Sun, 07 Jul 2002 12:20:01 EEST)
NNTP-Posting-Date: Sun, 07 Jul 2002 12:20:01 EEST

Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5420

On Sun, 07 Jul 2002 07:35:17 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>Do you plan to say anything about the signal in question?

I would not encourage such bad behaviour by answering the question or
buy anything from an e-mail spammer.

I assume that the original poster attached the binary due to mistake
or ignorance, but after this discussion I am sure he will not make
that same mistake again.

I hope he will se some of the recommended practises to get his
question answered, since many news servers strip deliberately
attachments or big messages simply did not get to all news servers.

However, I am sick of some people in this thread who defend large
binary postings in a discussion group. That is no longer a mistake but
a deliberate action.

Paul OH3LWR

From 1425314988751381019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 04:02:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ps01-sjc1!news.webusenet.com!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Message-ID: <3d281d90.62381062@news-server.optonline.net>
References: <3D2443F2.3350BF1E@balcab.ch> <uiedsgp048v1e1@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 25
Date: Sun, 07 Jul 2002 11:02:42 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1026039759 24.47.112.236 (Sun, 07 Jul 2002 07:02:39 EDT)
NNTP-Posting-Date: Sun, 07 Jul 2002 07:02:39 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5421

On Sat, 6 Jul 2002 14:31:44 -0400, "J. Duffy Beischel"

```
<jduffy(nospam)@zoomtown.com> wrote:
>I disagree with the other poster's opinion that it
>is a "work in progress".

One of the problems is lack of functionality in the logging and CAT
area.  Since you can have only one CAT cable from your PC to your
radio, and only one program at a time can use a COM port, you have to
choose which program will get the CAT capability:  your good logging
program (with no sound card capability)  or your good sound-card
program (with marginal logging capability).

There might be other such areas (e.g. weak CW decoding), but you only
learn about them if you spend a lot of time looking around online.
Also, people become defensive about their choice of program (and large
time investment) and are less than objective when asked their opinion.
Lastly,  you rarely hear anyone mention that the sound-card programs
don't work well (or at all) on packet TX.

Ken KC2JDY



Ken
(to reply via email
remove "zz" from address)



From 4593119482384482882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 06:01:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.54.122.107!newsfeed1.bredband.com!bredband!
news01.chello.se!amsnews01.chello.com!newsfeed.wxs.nl!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Date: 7 Jul 2002 12:34:31 GMT
Organization: PE1CHL
Message-ID: <slrnaigdan.hps.nomail@linux.pe1chl.ampr.org>
References: <3D2443F2.3350BF1E@balcab.ch> <uiedsgp048v1e1@corp.supernews.com>
<3d281d90.62381062@news-server.optonline.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 25
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1026046861 dreader3.news.xs4all.nl 94896 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5422

Ken <cprstn54zz@att.net> wrote:
>On Sat, 6 Jul 2002 14:31:44 -0400, "J. Duffy Beischel"
><jduffy(nospam)@zoomtown.com> wrote:
>>I disagree with the other poster's opinion that it
```

>>is a "work in progress".

>One of the problems is lack of functionality in the logging and CAT
>area. Since you can have only one CAT cable from your PC to your
>radio, and only one program at a time can use a COM port, you have to
>choose which program will get the CAT capability: your good logging
>program (with no sound card capability) or your good sound-card
>program (with marginal logging capability).

That is why it is such a bad idea to try to solve everything in a single program. Programs should perform a single function and use inter-process communication mechanisms to transfer useful information.

Of course this requires standards.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+
```

From 8462803441156128648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 08:20:49 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com> <MPG.178df30ee6c11f92989923@news.drizzle.com> <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <MPG.17914281da68b6bc989927@news.drizzle.com> <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net> <MPG.179177412c675dbf989929@news.drizzle.com> <VaSV8.10464$Iu6.609983@bgtnsc04-news.ops.worldnet.att.net> <752giu827bgcj0rlr1i26214ekfvq10oro@4ax.com>
Subject: Re: Binary vs. text (was: Re: Strange sound on 17 meters)
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <k%YV8.10952$Iu6.644972@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 07 Jul 2002 15:20:48 GMT
NNTP-Posting-Host: 12.81.197.145
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026055248 12.81.197.145 (Sun, 07 Jul 2002 15:20:48 GMT)
NNTP-Posting-Date: Sun, 07 Jul 2002 15:20:48 GMT

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5423

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:752giu827bgcj0rlr1i26214ekfvq10oro@4ax.com...
> On Sun, 07 Jul 2002 07:35:17 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
> >Do you plan to say anything about the signal in question?
>
>
> I would not encourage such bad behaviour by answering the question or
> buy anything from an e-mail spammer.
>
> I assume that the original poster attached the binary due to mistake
> or ignorance, but after this discussion I am sure he will not make
> that same mistake again.
>
> I hope he will se some of the recommended practises to get his
> question answered, since many news servers strip deliberately
> attachments or big messages simply did not get to all news servers.

Seems to have gotten to the servers used by all the usenet cops!

> However, I am sick of some people in this thread who defend large
> binary postings in a discussion group. That is no longer a mistake but
> a deliberate action.

This is no longer 1978 ... and we have faster modems than 110 baud.

Small binaries, when posted along with a second post explaining
what they are, make good sense now. Particularly in a Ham Radio
group ... where the essence of the hobby is ... listening to signals!

Viewing the larger post was a CHOICE, and anyone could avoid it.

What did the signal sound like to you? Perhaps THROB?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6940815424080168450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 08:22:52 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D2443F2.3350BF1E@balcab.ch> <uiedsgp048v1e1@corp.supernews.com>
<3d281d90.62381062@news-server.optonline.net>
<slrnaigdan.hps.nomail@linux.pe1chl.ampr.org>
Subject: Re: Mixw vs. Hamscope
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <b1ZV8.10956$Iu6.644928@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 07 Jul 2002 15:22:47 GMT
NNTP-Posting-Host: 12.81.197.145
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026055367 12.81.197.145 (Sun, 07 Jul 2002 15:22:47 GMT)
NNTP-Posting-Date: Sun, 07 Jul 2002 15:22:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5424

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnaigdan.hps.nomail@linux.pe1chl.ampr.org...
> Ken <cprstn54zz@att.net> wrote:
> >On Sat, 6 Jul 2002 14:31:44 -0400, "J. Duffy Beischel"
> ><jduffy(nospam)@zoomtown.com> wrote:
> >>I disagree with the other poster's opinion that it
> >>is a "work in progress".
>
> >One of the problems is lack of functionality in the logging and CAT
> >area. Since you can have only one CAT cable from your PC to your
> >radio, and only one program at a time can use a COM port, you have to
> >choose which program will get the CAT capability: your good logging
> >program (with no sound card capability) or your good sound-card
> >program (with marginal logging capability).
>
> That is why it is such a bad idea to try to solve everything in a
> single program. Programs should perform a single function and use
> inter-process communication mechanisms to transfer useful information.

Exactly. But this is harder to do because:

> Of course this requires standards.

Maybe someday my radios will have ethernet ports instead of serial ports :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4826933285016136262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 09:51:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!194.25.134.62!newsfeed00.sul.t-online.de!t-online.de!newsfeed.r-kom.de!newsfeed.stueberl.de!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Date: 7 Jul 2002 16:43:53 GMT
Organization: PE1CHL
Message-ID: <slrnaigru9.jfa.nomail@linux.pe1chl.ampr.org>
References: <3D2443F2.3350BF1E@balcab.ch> <uiedsgp048v1e1@corp.supernews.com> <3d281d90.62381062@news-server.optonline.net> <slrnaigdan.hps.nomail@linux.pe1chl.ampr.org> <b1ZV8.10956$Iu6.644928@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 48
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1026061717 dreader4.news.xs4all.nl 12308 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5425

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>news:slrnaigdan.hps.nomail@linux.pe1chl.ampr.org...
>> Ken <cprstn54zz@att.net> wrote:
>> >On Sat, 6 Jul 2002 14:31:44 -0400, "J. Duffy Beischel"
>> ><jduffy(nospam)@zoomtown.com> wrote:
>> >>I disagree with the other poster's opinion that it
>> >>is a "work in progress".

>> >One of the problems is lack of functionality in the logging and CAT
>> >area. Since you can have only one CAT cable from your PC to your
>> >radio, and only one program at a time can use a COM port, you have to
>> >choose which program will get the CAT capability: your good logging
>> >program (with no sound card capability) or your good sound-card
>> >program (with marginal logging capability).

>> That is why it is such a bad idea to try to solve everything in a

>> single program. Programs should perform a single function and use
>> inter-process communication mechanisms to transfer useful information.

>Exactly. But this is harder to do because:

>> Of course this requires standards.

>Maybe someday my radios will have ethernet ports instead of serial ports :-)

No, it would be very well possible to have a CAT program that communicates over a serial port with a radio, and have a separate demodulator program that communicates with the soundcard, and a third program that does logging, yet have these three programs interchange information.

E.g. the demodulator program could be sending frequency-adjustment information to the CAT program. And both the CAT program and the demodulator program could be sending information to the logging program.

It requires standards for the messages being exchanged. So many underlying standards for the actual communication already exist that this should really be possible.

It has nothing to do with the physical connection to the radio.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -4028114504648488190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 13:01:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!newsfeed1.funet.fi!newsfeeds.funet.fi!nntp.inet.fi!inet.fi!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Binary vs. text (was: Re: Strange sound on 17 meters)
Message-ID: <l4pgiuklhv4g67be1tsh0n6kjve4814ebc@4ax.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com> <MPG.178df30ee6c11f92989923@news.drizzle.com> <b6k9iu4i3t4408tgp4be5rmpltd71kp6id@4ax.com> <MPG.17914281da68b6bc989927@news.drizzle.com> <u%OV8.82548$UT.5581882@bgtnsc05-news.ops.worldnet.att.net> <MPG.179177412c675dbf989929@news.drizzle.com> <VaSV8.10464$Iu6.609983@bgtnsc04-news.ops.worldnet.att.net> <752giu827bgcj0rlr1i26214ekfvq10oro@4ax.com> <k%YV8.10952$Iu6.644972@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.7/32.534

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Sun, 07 Jul 2002 20:18:22 +0300
NNTP-Posting-Host: 195.74.4.210
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1026062034 195.74.4.210 (Sun, 07 Jul 2002 20:13:54 EEST)
NNTP-Posting-Date: Sun, 07 Jul 2002 20:13:54 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5426

On Sun, 07 Jul 2002 15:20:48 GMT, "Hank Oredson" <horedson@att.net> wrote:

>This is no longer 1978 ... and we have faster modems than 110 baud.

It is not very nice to dump huge attachments to portable computer at 9600 bit/s over a cellular phone. It is easier to grab all new messages from a low volume newsgroup than screening every message before downloading it. This is just one example where low bit rates are used.

>Small binaries, when posted along with a second post explaining
>what they are, make good sense now. Particularly in a Ham Radio
>group ... where the essence of the hobby is ... listening to signals!

I am not very much against very small (1-3 kbytes) binary attachments, but the problem is the inconsiderate or ignorant posters that send uncompressed audio or uncompressed picture (.BMP) files. If small pictures are allowed, there is also a much larger risk that big uncompressed files are sent by accident or due to ignorance.

>Viewing the larger post was a CHOICE, and anyone could avoid it.

The problem with many news readers that handle threading that you do not see the size of individual messages unless you expand the thread, so there is always the risk that big attachments get loaded, thus negating the advantage of selecting complete threads for downloading.

>What did the signal sound like to you? Perhaps THROB?

I don't have a slightest idea, since this time only the 7 line header made the trip to my newsreader:

>Subject: Strange Sound on 17 meters - 17 Meters.wav (0/1)

And besides, I would not encourage other binary poster by commenting on that post, even if it had survived the trip.

Paul OH3LWR

From -6411521179259149016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-07 16:36:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.media.kyoto-u.ac.jp!newsfeed.mesh.ad.jp!jpix!newsfeed.gol.com!feed1.news.rcn.net!rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Date: Sun, 07 Jul 2002 19:36:01 -0400
Lines: 20
Message-ID: <qtjhiuc171gumct0kpercakgu0n5n3iaee@4ax.com>
References: <3D2443F2.3350BF1E@balcab.ch> <uiedsgp048v1e1@corp.supernews.com> <3d281d90.62381062@news-server.optonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVaQILsHYQw6sOV1DjXgtfDaYNh5FMvg2c6jKcZgj0U1IoopsvBO4JV7
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 7 Jul 2002 23:35:46 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5427

On Sun, 07 Jul 2002 11:02:42 GMT, cprstn54zz@att.net (Ken) wrote:

Soundly agree with Ken regarding poor CW decoding. Also, HF packet overall functionality is marginal at best. The Scan feature is very nice, but a means need to be implemented to set upper & lower scan limits.

de Richard/N2JR

>There might be other such areas (e.g. weak CW decoding), but you only
>learn about them if you spend a lot of time looking around online.

>
>Ken KC2JDY
>
>
>Ken
>(to reply via email
>remove "zz" from address)

From 5975476181887274l5
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 11:34:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!cyclone-sf.pbi.net!63.194.140.34!nuit.vlsi.com!not-for-mail
From: "Shambuck23" <shambuc23@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Date: Mon, 8 Jul 2002 10:58:30 -0700
Organization: VLSI Technology, Inc.
Lines: 20
Message-ID: <agcjo9$dol1@nuit.vlsi.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
NNTP-Posting-Host: 134.27.13.33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5428

Ok... are you bone-heads done complaining about this guys post? I want to know what it is Jim found on 17 meters!

Anyone that complains has nothing better to do. So if you don't know, don't answer the post!

Mike, KG6IFV

"Jim Irvine" <ve9wh@nbnet.nb.ca> wrote in message
news:9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com...
> I heard this sound on 17 meters on Tueday July 3. I've never heard
> this one before anyone have any ideas?????
>
>
> 73
>
> Jim VE9WH / VE9TTY

From 7507053210232584362
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 17:55:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!torn!news-nb00s0.nbnet.nb.ca!not-for-mail
From: VE9WH <ve9wh@nbnet.nb.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)

Message-ID: <erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Tue, 09 Jul 2002 00:55:49 GMT
NNTP-Posting-Host: 198.164.210.225
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: news-nb00s0.nbnet.nb.ca 1026176149 198.164.210.225 (Mon, 08 Jul 2002 21:55:49 ADT)
NNTP-Posting-Date: Mon, 08 Jul 2002 21:55:49 ADT
Organization: NBTel Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5429

My sincere apologies. I didn't intend to start world war 3.

Out of 13 replys, only 1 had anything to do with my original question (thanks Hank) .

A simple note advising me on the newsgroup rules would have been enough.

I guess new users aren't allowed to make mistakes. The mistake won't happen again, and I will unsubsrcibe from you group.

Again my appologies

Jim VE9WH / VE9TTY

On Thu, 04 Jul 2002 00:01:12 GMT, Jim Irvine <ve9wh@nbnet.nb.ca> wrote:

>I heard this sound on 17 meters on Tueday July 3. I've never heard
>this one before anyone have any ideas?????
>
>
>73
>
>Jim VE9WH / VE9TTY

From -1574031804191971864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 18:11:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!west.cox.net!cox.net!nntp2.aus1.giganews.com!nntp.giganews.com!

nntp3.aus1.giganews.com!bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
Reply-To: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net>
From: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-PclophQEnClGmWHhbYeLjO2yJGUrjvvUg2VRaE=
Message-ID: <SKqW8.96865$vq.4659276@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 08 Jul 2002 20:11:14 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-JmQiK0Fbs+EbK6fWi/t2EcrI5LuEr/MDqbIKD/CX2PQldhllEQPUR3n+U9oD/
H6yuVcEmuhEHPzZDas!IkvSBvuHb1G8FW0rrCIUAueB1ZEBYbefYi26742yDqKjGRVqxvIC/
Z9YCXFbDjIZDg2QNCCyBjUL!XDK2XI/ffemRKNOrx6icAoKOew8h
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 09 Jul 2002 01:11:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5430

I counted 41K of "cop" talk. How big was the WAV? It does not seem to be attached to the original message any more, so everyone should be able to relax now.

"VE9WH" <ve9wh@nbnet.nb.ca> wrote in message
news:erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com...
> My sincere apologies. I didn't intend to start world war 3.
>
> Out of 13 replys, only 1 had anything to do with my original question
> (thanks Hank) .
>
> A simple note advising me on the newsgroup rules would have been
> enough.
>
> I guess new users aren't allowed to make mistakes. The mistake won't
> happen again, and I will unsubsrcibe from you group.
>
> Again my appologies
>
>
> Jim VE9WH / VE9TTY
>
> On Thu, 04 Jul 2002 00:01:12 GMT, Jim Irvine <ve9wh@nbnet.nb.ca>
> wrote:

```
>
> >I heard this sound on 17 meters on Tueday July 3. I've never heard
> >this one before anyone have any ideas?????
> >
> >
> >73
> >
> >Jim VE9WH / VE9TTY
>




From -7259600388702807788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 18:13:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn3feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi_feed3!attbi.com!
rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "SSTVSWL" <SSTVSWL@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<agcjo9$dol1@nuit.vlsi.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <NMqW8.331549$6m5.331241@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1026177197 12.254.230.104 (Tue, 09 Jul 2002
01:13:17 GMT)
NNTP-Posting-Date: Tue, 09 Jul 2002 01:13:17 GMT
Organization: AT&T Broadband
Date: Tue, 09 Jul 2002 01:13:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5431

How's this? Is this acceptable?
Copied this'n on 18.086 mhz USB

http://home.attbi.com/~sstvswl1/18086.ra




From 9117956747185802101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 18:13:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!
newshub.sdsu.edu!west.cox.net!cox.net!newsfeed1.earthlink.net!
newsfeed.earthlink.net!nntp2.aus1.giganews.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin5.nnrp.aus1.giganews.com.POSTED!not-for-mail
Reply-To: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net>
From: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com>
<SKqW8.96865$vq.4659276@bin6.nnrp.aus1.giganews.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-cl6GLXj/DbBOu4zUv2Vnt2DUGw2lBg+TuJbREY=
Message-ID: <KMqW8.619303$Gs.39220955@bin5.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 08 Jul 2002 20:13:14 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-JAjsEyJVWosDsACUHPX9DSvc2ISdMfeRgJJeQhVM/
0GejJDNTkYtP7HpJEUNFnk9DhtgRA66dzPkYS0!AkARiQKNFCO+UZ/UATFXKO9PmA7Ix/
4gl1kYy57MxdA73MaqzcWJ6Tqno3BNMP/1u3iXtINtwh9l!67z9vhgm+VxkC49WxknS2OPEocMePPQ=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 09 Jul 2002 01:13:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5432

Oh, yeah. Was that around 18095, by any chance? I've heard something sounding like a gurgling brook there for years and never figured out what it was.

From 1598870182225057687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 18:20:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.algx.net!dfw3-feed1.news.algx.net!allegiance!newsfeed.news2me.com!newsfeed2.earthlink.net!

```
newsfeed1.earthlink.net!newsfeed.earthlink.net!nntp2.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-
for-mail
Reply-To: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net>
From: "DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<agcjo9$dol1@nuit.vlsi.com> <NMqW8.331549$6m5.331241@rwcrnsc51.ops.asp.att.net>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-s1KKyBqJR5q9/LqqBPbzQ5q1Ik/pOX8OOEbuqM=
Message-ID: <_SqW8.343270$_j6.16332841@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 08 Jul 2002 20:19:54 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-112xUDEDRzCKL+h7XvaBvx/xTPqa4Z6PGJUZDS9aZpMKBWs/
KxnEWRo95zAqzQAbtvOg2sXzROf+/yp!oX5Bb1OyxFrOXOsnIR+JmPxGsCIPX6Ja9oY7sj/
F764SVlkOVLA/CXK4PK5BWeh2JSjYyIyu6XDP!VzWtgXWMPfE6WCOEQOET2+o0ad0/0csr
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 09 Jul 2002 01:19:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5433
```

That's the one I've been hearing (and it's been there for years). Sometimes it's +20. It never seems to go away, either.

"SSTVSWL" <SSTVSWL@attbi.com> wrote in message
news:NMqW8.331549$6m5.331241@rwcrnsc51.ops.asp.att.net...

> How's this? Is this acceptable?
> Copied this'n on 18.086 mhz USB
>
> http://home.attbi.com/~sstvswl1/18086.ra
>
>

```
From -3837873632074886398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 19:26:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!cox.net!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-
```

```
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "keep-it-clean" <keep-it-clean@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com>
<SKqW8.96865$vq.4659276@bin6.nnrp.aus1.giganews.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4RrW8.15228$Iu6.847947@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 09 Jul 2002 02:26:08 GMT
NNTP-Posting-Host: 12.89.134.95
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026181568 12.89.134.95 (Tue, 09 Jul
2002 02:26:08 GMT)
NNTP-Posting-Date: Tue, 09 Jul 2002 02:26:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5434

More bandwidth was probably wasted criticizing the poor guy who posted the
binary file, than the binary itself.

No wonder people think hams are wannabe cops.

Sad, really.

===+===+===+===

"DonB" <7432D63DBB01D03A196B1EDD80E8@comcast.net
<7432D63DBB01D03A196B1EDD80E8@comcastt.net> wrote in message
news:SKqW8.96865$vq.4659276@bin6.nnrp.aus1.giganews.com...
> I counted 41K of "cop" talk.  How big was the WAV?  It does not seem to be
> attached to the original message any more, so everyone should be able to
> relax now.
>
>
> "VE9WH" <ve9wh@nbnet.nb.ca> wrote in message
> news:erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com...
> > My sincere apologies. I didn't intend to start world war 3.
> >
> > Out of 13 replys, only 1 had anything to do with my original question
> > (thanks Hank) .
> >
> > A simple note advising me on the newsgroup rules would have been
> > enough.
> >
> > I guess new users aren't allowed to make mistakes. The mistake won't
> > happen again, and I will unsubsrcibe from you group.
> >
> > Again my appologies
> >
> >
> > Jim VE9WH / VE9TTY
> >
> > On Thu, 04 Jul 2002 00:01:12 GMT, Jim Irvine <ve9wh@nbnet.nb.ca>
> > wrote:
> >
> > >I heard this sound on 17 meters on Tueday July 3. I've never heard
> > >this one before anyone have any ideas?????
> > >
> > >
> > >73
> > >
> > >Jim VE9WH / VE9TTY
> >
>
>
```

```
From -6423930077994712574
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-08 23:14:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<agcjo9$dol1@nuit.vlsi.com> <NMqW8.331549$6m5.331241@rwcrnsc51.ops.asp.att.net>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <7bvW8.15651$Iu6.879700@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 09 Jul 2002 06:14:27 GMT
NNTP-Posting-Host: 12.81.214.108
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026195267 12.81.214.108 (Tue, 09 Jul
2002 06:14:27 GMT)
NNTP-Posting-Date: Tue, 09 Jul 2002 06:14:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5435
```

Something similar sounding on 21.095 late this morning ...
... beam heading about 45 degrees from the Pacific NW.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

"SSTVSWL" <SSTVSWL@attbi.com> wrote in message
news:NMqW8.331549$6m5.331241@rwcrnsc51.ops.asp.att.net...
> How's this? Is this acceptable?
> Copied this'n on 18.086 mhz USB
>
> http://home.attbi.com/~sstvswl1/18086.ra
>
>

```
From 3247795496394917035
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-09 16:47:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!priapus.visi.com!zeus.visi.com!news-out.visi.com!ruti.visi.com!not-
for-mail
From: Gilbert Baron <gbaron@myrealbox.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw vs. Hamscope
Message-ID: <uctmiuog6q68kn2oirgpm95fctpb3dv767@4ax.com>
References: <3D2443F2.3350BF1E@balcab.ch> <uiedsgp048v1e1@corp.supernews.com>
<3d281d90.62381062@news-server.optonline.net>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Tue, 09 Jul 2002 18:47:00 -0500
NNTP-Posting-Host: 68.115.103.146
X-Complaints-To: abuse@visi.com
X-Trace: ruti.visi.com 1026258420 68.115.103.146 (Tue, 09 Jul 2002 18:47:00 CDT)
NNTP-Posting-Date: Tue, 09 Jul 2002 18:47:00 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5436
```

On Sun, 07 Jul 2002 11:02:42 GMT, cprstn54zz@att.net (Ken) wrote:

>On Sat, 6 Jul 2002 14:31:44 -0400, "J. Duffy Beischel"
><jduffy(nospam)@zoomtown.com> wrote:
>>I disagree with the other poster's opinion that it
>>is a "work in progress".
>
>One of the problems is lack of functionality in the logging and CAT

>area. Since you can have only one CAT cable from your PC to your
>radio, and only one program at a time can use a COM port, you have to

If you use Logic 6 for your logging program you can have your cake and
eat ti too. Mixw is a DDE server and Logic is a client and the logging
works perfeclty well with the data sent to Logic.

Other such combinatins are available.

>
Gil Baron http://webpages.charter.net/gbaron
44:04.925 N 92:30.758 W 1055'
"Hierro candente, batir de repente"

From -15534129572008898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-09 21:18:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newspeer.monmouth.com!news-xfer.newsread.com!netaxs.com!newsread.com!nntp.abs.net!uunet!dca.uu.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com>
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <5oMW8.2038$bV.252572957@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 66.136.99.72
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1026265729 ST000 66.136.99.72 (Tue, 09 Jul 2002 21:48:49 EDT)
NNTP-Posting-Date: Tue, 09 Jul 2002 21:48:49 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@@S@EBW\SGZNLNFXBWR\HPCTL@XT^OBPLAH[\BTUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 10 Jul 2002 01:48:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5437

A few months back, I sent a small GIF file, showing a schematic for a PTT
interface for soundcard packet. Nobody complained.

Go figure.

Charles, N5PVL

"VE9WH" <ve9wh@nbnet.nb.ca> wrote in message
news:erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com...
> My sincere apologies. I didn't intend to start world war 3.
>
> Out of 13 replys, only 1 had anything to do with my original question
> (thanks Hank) .
>
> A simple note advising me on the newsgroup rules would have been
> enough.
>
> I guess new users aren't allowed to make mistakes. The mistake won't
> happen again, and I will unsubsrcibe from you group.
>
> Again my appologies
>
>
> Jim VE9WH / VE9TTY
>
> On Thu, 04 Jul 2002 00:01:12 GMT, Jim Irvine <ve9wh@nbnet.nb.ca>
> wrote:
>
> >I heard this sound on 17 meters on Tueday July 3. I've never heard
> >this one before anyone have any ideas?????
> >
> >
> >73
> >
> >Jim VE9WH / VE9TTY
>

From -5799812035457530183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cc6a8bafd80b5a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-09 23:56:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: What Software for pk232 on Macs???
Date: 10 Jul 2002 06:56:33 GMT
Lines: 10
Message-ID: <agglr1$423$1@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net

X-Trace: mochi.lava.net 1026284193 4163 64.65.64.17 (10 Jul 2002 06:56:33 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 10 Jul 2002 06:56:33 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5438

What are you folks with MACS using in the way of software to
drive your pk232 in pactor mode???
Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From -9077216054185073282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b293a8c974efe2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-10 01:09:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.algx.net!allegiance!news.stealth.net!news.stealth.net!feeder1.news.jippii.net!reader1.news.jippii.net!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange Sound on 17 meters - 17 Meters.wav (0/1)
Message-ID: <7flniuoo0t0t5b7slmhp1bgbdl4s3cu84r@4ax.com>
References: <9r37iugicjsma8j4f2kap82np6j0g1v9us@4ax.com>
<erckiu04ounaeuroe9f6jnb6q1m90u8ruk@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Wed, 10 Jul 2002 11:11:54 +0300
NNTP-Posting-Host: 195.74.4.250
X-Complaints-To: newsmaster@jippii.net
X-Trace: reader1.news.jippii.net 1026288443 195.74.4.250 (Wed, 10 Jul 2002 11:07:23 EEST)
NNTP-Posting-Date: Wed, 10 Jul 2002 11:07:23 EEST
Organization: Jippii Customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5439

On Tue, 09 Jul 2002 00:55:49 GMT, VE9WH <ve9wh@nbnet.nb.ca> wrote:

>A simple note advising me on the newsgroup rules would have been
>enough.
>

>I guess new users aren't allowed to make mistakes. The mistake won't
>happen again, and I will unsubsrcibe from you group.

Take a bit closer look at the time stamps and the reference fields in this thread.

The first reply you received was within 14 hours by Bruce Lane, telling in a polite tone that this was not a good way to go and suggested an other method.

>   Please don't try to post binary files to text-only newsgroups. Set
>up the file on a web site, and post the LINK to said newsgroup.

I also think that this would have been enough and when the question was handled in the suggested way, by putting it on the web page, much more comments about the original question was generated.

However, for some strange reason, some persons attacked this polite advice of proper conduct and by that started the flame war.

Paul OH3LWR

From 6581726922996500791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cc6a8bafd80b5a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-10 03:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn3feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: John Seney <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What Software for pk232 on Macs???
References: <agglr1$423$1@mochi.lava.net>
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-165317.06550210072002@netnews.attbi.com>
Lines: 45
NNTP-Posting-Host: 24.147.72.122
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1026298502 24.147.72.122 (Wed, 10 Jul 2002 10:55:02 GMT)
NNTP-Posting-Date: Wed, 10 Jul 2002 10:55:02 GMT
Organization: AT&T Broadband
Date: Wed, 10 Jul 2002 10:55:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5440

In article <agglr1$423$1@mochi.lava.net>, jfenn@lava.net wrote:

> What are you folks with MACS using in the way of software to
> drive your pk232 in pactor mode???
>   Joe (aka kilroy)
>

>
>
> ***
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ***
>

* Macnet Member Listing - as the name implies, its "The List" of all of the hams in the world that are using Macs with their radios. In ZIP CODE order so you can see your neighbors and get together easily.
   ftp://ftp.qsl.net/pub/wd1v/Macnet2002.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of it with FTP links so what you see is what you can get with just a click.

http://www.qsl.net/wd1v/Page7.html

* Macnet Software Collections
   ftp://ftp.qsl.net/pub/wd1v/
   http://www.qrz.com/download/mac/index.html

* For latest Mac versions of the already cool...
   http://www.versiontracker.com/

```
          72/73
 John Seney, WD1V [FN42]
 QRP ARCI 10345 K2 #1388
   FIST #5014 CC: 1151
 http://www.qsl.net/wd1v

      'O  ]   .*
        \\/=\/
       (_)  (_)
       Aerocycle
```

JS
Scope FAQ at http://www.qsl.net/wd1v

```
From 2985125532477874688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9a42ea9834e6a8a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-10 11:24:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!04ed339f!not-for-mail
From: "Jim Hope" <k4yte@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: FA: AEA PK-900
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <hZ_W8.4129$Kx3.2307@newsread1.prod.itd.earthlink.net>
Date: Wed, 10 Jul 2002 18:24:13 GMT
NNTP-Posting-Host: 63.162.207.85
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1026325453 63.162.207.85 (Wed, 10 Jul 2002 11:24:13 PDT)
NNTP-Posting-Date: Wed, 10 Jul 2002 11:24:13 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5441

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1365549707

From -5591583073943230813
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b22726f0484653b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-10 21:22:36 PST
From: "ZOOM" <robert931@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <uhiskq7kfb8dbb@corp.supernews.com>
<uhmquibtot7rf1@corp.supernews.com>
Subject: Re: PSK31 on an HP 200 LX, anyone tried it??
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oG7X8.1506$He7.247176@news20.bellglobal.com>
Date: Thu, 11 Jul 2002 00:18:28 -0400
NNTP-Posting-Host: 65.93.77.179
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1026361108 65.93.77.179 (Thu, 11 Jul 2002 00:18:28 EDT)
NNTP-Posting-Date: Thu, 11 Jul 2002 00:18:28 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5442

Given the programs out there I would agree that you need a computer capable of running the complex GUI. Without the GUI your stabbing in the dark. Since the PSK program is simply an interpreter from varicode to ascii, an

8mhz machine can do that just fine. That being said, you would be able to
give a call and the other staion would have to find you. You would have no
search capability except via a text driven algorythm that would allow you to
select the tone frequency and search in the background for stations with
perhaps a simple graphic but even that may prove too taxing on an 8Mhz
machine.

Robert

"clonemaster" <jond_post505@hotmail.com> wrote in message
news:uhmquibtot7rf1@corp.supernews.com...
> Paul, the DOS based lx series are good packet computers because they are
> just terminals using a TNC. I don't think anyone is running agwpe with a
> soundcard on them. Someone please correct me, but I'm pretty sure we need
a
> cpu faster than 8MHz (that's 8, not 800) to run psk31. I think a fast 486
or
> slow pentium is the minimum needed to run psk31.
>
> JD
>
> "kl0an" <pauljordan@gci.net> wrote in message
> news:uhiskq7kfb8dbb@corp.supernews.com...
> > I'm looking to hook up my HP 200 LX into a PSK31 station with a PCMCIA
> > soundcard, a rigblaster or equal, and then my ICOM 706. This will be a
> very
> > small mobile PSK31 station. Has anyone tried this?? If so, some
> questions:
> >
> > What software did you try and what were the results??
> > What PCMCIA Sound Card did you try and what were the results??
> > Any suggestions??
> >
> > I know the HP 200 LX is a great little packet computer but, I want to
try
> > and go for something a little more useful.
> >
> > Any help is greatly appreciated.
> >
> > 73
> > Paul Jordan
> > kl0an
> >
> >
>
>

From -8933230546525012342

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdcdac8da11238a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-10 22:42:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!213.73.101.75!eusc.inter.net!newspeer.clara.net!news.clara.net!
news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: "Paul Henri Vogel" <paul_vogel@bigfoot.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3D2443F2.3350BF1E@balcab.ch> <3d26cd8c.188178062@news-
server.optonline.net>
Subject: Re: Mixw vs. Hamscope
Date: Thu, 11 Jul 2002 07:42:08 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 219
Message-ID: <3d2d1ad1$0$94914$e4fe514c@dreader3.news.xs4all.nl>
NNTP-Posting-Host: 213.84.20.142
X-Trace: 1026366162 dreader3.news.xs4all.nl 94914 213.84.20.142
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5443
```

See below.. I saved this some time ago...
Paul PA3APA

"Ken" <cprstn54zz@att.net> wrote in message
news:3d26cd8c.188178062@news-server.optonline.net...

```
> On Thu, 04 Jul 2002 12:47:46 +0000, Egon =?iso-8859-1?Q?Z=FCrrer?=
> <egon.zuerrer@balcab.ch> wrote:
> >Has somebody experience in comparing Mixw and Hamscope
>
> I posted something similar a while back:  the only response I got as
> to MixW is to try it.  I have been subscribing to the MixW list on
> Yahoo for a while and can say that MixW is definitely a work in
> progress and covers many bases.
>
> The cost is minimal compared to the time you will invest in any of
> these programs to master navigation and parameter-setting.  I was
> looking for the most versatile program and gave up on definitively
> finding it.
>
> Ken KC2JDY
>
>
>
> Ken
> (to reply via email
> remove "zz" from address)
```

[Lf] Hamscope 1.2 Reviewed]
Andre' Kesteloot akestelo@bellatlantic.net
Tue, 02 Jan 2001 14:30:55 -0500

a.. Previous message: [Lf] hamscope for free ?
b.. Next message: [Lf] 13-14 January/EU->NA ?
c.. Messages sorted by: [date] [thread] [subject] [author]

"Andrew J. O'Brien" wrote:

> Hamscope 1.2 Reviewed
> By Andy KB2EOQ
> (this review may be distributed without restriction)
>
> Well, with the CCCC Millennium Multi Digital Mode contest taking place New Years Day , what better way to test out KD5HIO's Hamscope.   Hamscope, available at http://users.mesatop.com/~ghansen/ , is the latest entry into the vibrant Windows based ,soundcard driven , digital radio world. As the most recent entry , the author has found time to incorporate many varying digital modes all into one software package. Most digital software these days includes PSK31 and RTTY (TrueTTY, Zakanaka, et al) but Hamscope is only rivaled by MixW in the choice of modes that one can select.
>
> Available modes are
>
> BPSK31
> QPSK31
> RTTY
> ASCII7
> ASCII8
> MFSK16
> HFSK16
> CW
>
> Missing are the increasingly popular Throb, the much advocated MTTY, ye olde PACKET, MT63, PACTOR, CLOVER, and the altered versions of PSK and MFSK (PSK63/125 and MFSK8/4). However, Hamscope is a very full featured program and a welcome addition to the digital ham's repertoire.
>
> Installing Hamscope
>
> Hamscope installed on my AMD K2 500 PC with 64 megs of memory without any problems. Within seconds of executing the install program, I had a very carefully thought out screen displaying RTTY, PSK31, and MFSK without any problems. The macros are nicely laid out and easy to edit. They are essentially the same in appearance to those in Digipan. You have 36 macros to choose from but . unlike Zakanaka, not all can be displayed at the same time. Hamscope, like Digipan, requires that you click an arrow to see the

> next bank of macros.
>
> As mentioned earlier, MixW is the only program that has as many modes as
> Hamscope. However Hamscope is vastly superior to MixW in terms of
> appearance and the general feel of the program. MixW generally performs
> well (although RTTY is mediocre) but it's help files are very disjointed
and
> have caused many a ham to feel frustrated. Hamscope on the other hand, is
> most pleasing to the eye, and the intuitive computer user will find
> themselves operating the digital world with hardly any need to consult the
> help files.
>
> Okay, so how well does it perform? I tried CW, MFSK, BPSK31, and RTTY and
> had generally positive results.
>
> CW works well and I could see no appreciable difference between MixW and
> Hamscope's ability to copy CW. My unscientific tests indicate the CWGet
out
> performs Hamscope and MixW in weak CW conditions, but no software copies
> weak signal CW very well. .   Hamscope nicely displays both the
transmitted
> CW speed as well as the receive speed.   I have sometimes found that CW
> copying software has difficulty with high speed CW but Hamscope copied
> KM5HT's 40 WPM code without problems. Copying CW was as simple as
clicking
> on the vertical trail in the waterfall or on the spectrum display.   The
> word length , dash length and noise threshold can all be easily changed
in
> Hamscope's set-up area. I did note that there is a noticeable delay from
> when your brain hears a CW character to when it actually is printed on
the
> screen. At average speed CW, the printed text is usually a character
behind
> what has actually been sent. While this may seem understandable in that
the
> computer has to process the received signal, it appears more noticeable on
> Hamscope that other CW packages.
>
> MFSK16: I really like Hamscope's MFSK. I have been a STREAM users since
> MFSK's birth but have found the horizontal waterfall in Stream difficult
to
> get comfortable with. It is no doubt psychological, but I found that
> Hamscope's vertical waterfall for MFSK very easy to handle. The AFC does
a
> good job of locking on to a MFSK16 signal , although it does so rather
> slowly...you can see it edging up the band like someone doing the
> breaststroke.   Missing are the Clock Alignment , Bit Shape, and Phase
Scope
> display that Stream provides . I was unable to determine any performance
> difference with Hamscope of Stream, both had the same copying abilities ,
> but Hamscope's waterfall had me tuning them in quicker.
>
> PSK31: AE4JY's core is used for PSK31 just like it appears to be in every

> other PSk31 program these days. Hence the basic PSK31 performance should
be
> the same. The AFC was again a little jerky but it did its job well by
> locking on to PSK31 signals that were nearby. If between two signals, one
> strong and one weak, the AFC sought out the stronger one each time. There
> is no tuning or phase scope like the ones you can find in Zakanaka or
> PSK31SBW, I still find such tuning aides useful.   As far as I can
determine
> there is no ability to copy more that one PSk31 signal simultaneously,
> Digipan, WinWarbler, Zakanaka and other all have multi-receive capability.
> Hamscope also lacks some of the bells and whistles that Digipan has
(search
> feature) and also lacks some of the fancy tricks that Zakanaka's macros
can
> perform (rig QSY, passband centering. logging inserts and more). Overall
it
> performed well.
>
> RTTY: This the mode that I had the most difficulty with. The first thing
I
> noticed was that it appears to default to a setting that requires RTTY to
be
> tuned in USB if you want to be able to copy signals. . Hamscope
displayed
> the RTTY signal very nicely on the spectral or waterfall displays and the
> AFC appears to track nicely, but I had problems copying even quite strong
> signals. There is no tuning scope like that in MMTTY or Zakanaka. One S3
> signal on 10 meters would not display any intelligible signals at all but
a
> quick flip to Zakanaka with MMTTY's RTTY engine and I was copying the same
> signal,an HB9 station, CQing with 100% copy. Hamscope provides the RTTY
> user with a couple of FEC possibilities but I did not attempt to use these
> features. It certainly does not have the advanced filtering capabilities
> that MMTTY and Zakanaka provides the RTTY users. I don't anticipate any
> RITTY users giving up that DOS based program for this either. Perhaps I
> chose a bad day, the HF bands were down quite a bit but Hamscope's weak
> signal RTTY was way below the competition.
>
> Logging: Hamscope has an ability to interface with YPLOG. This feature
was
> not tested.
>
> Overall:
> A VERY NICE program. If RTTY performs for you better than it did for me,
> then I would say it is an EXCELLENT program. The $50.00 to register the
> program (and unlock some of the PTT and Radio PTT features) may seem a
> little steep to those used to the free versions of Digipan, WinPsk
> WinWarbler, Zakanaka, Stream , Logger, and MMTTY. However if you want
them
> all in one package, the $50.00 may be worth it. Hamscope performs as well
as
> TrueTTY and MixW which also cost money but Hamscope certainly looks better
> than those two programs. MixW 2.0 is in beta testing and it may well be

> that MixW will have enough improvements to cause the ham to have much
> difficulty in deciding which program to get.
>
> Please fee free to comment on this article.
> 73 de Andy KB2EOQ
> www.kb2eoq.com
> obriena@&netsync.net
>
> Note: KB2EOQ is on the Zakanaka and MMTTY help writing teams, some
> conflicts of interest are acknowledged.
> ____
> Psk31 WWW Site at http://aintel.bi.ehu.es/psk31.html
> Psk31 list info at: http://aintel.bi.ehu.es/mailman/listinfo/psk31

----

a.. Previous message: [Lf] hamscope for free ?
b.. Next message: [Lf] 13-14 January/EU->NA ?
c.. Messages sorted by: [date] [thread] [subject] [author]

From -3976851395791748647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4969ca80d0ae865b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-11 07:01:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!news.keyway.net!not-for-mail
From: Lawrence Anderson <w6lar@cybertime.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Atari Portfolio RS-232 Needed!
Date: Thu, 11 Jul 2002 06:56:17 -0700
Organization: W6LAR
Lines: 8
Message-ID: <3D2D8E81.C15995AC@cybertime.net>
Reply-To: w6lar@cybertime.net
NNTP-Posting-Host: dialup-216-117-207-123.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1026396088 70254 216.117.207.123 (11 Jul 2002 14:01:28

GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Thu, 11 Jul 2002 14:01:28 +0000 (UTC)
X-Mailer: Mozilla 4.78 [en]C-CCK-MCD {TLC;RETAIL} (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5444

I know this is not radio but I want to use an old Atari Portfolio Hand Held computer for a packet radio terminal. I have the Portfolio but I need an RS-232 Serial Port card adapter that was an option for this unit. Any chance you have one that you don't use I will pay a fair price for one.

Thanks for reading and respond to w6lar@arrl.net

From -4928449125413978883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,985adf66f99d968d,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,985adf66f99d968d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-11 21:58:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: lfontain@globetrotter.net (Luc Fontaine)
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Equipment for sale
Date: 11 Jul 2002 21:58:27 -0700
Organization: http://groups.google.com/
Lines: 15
Message-ID: <d35eb6f5.0207112058.113b7c63@posting.google.com>
NNTP-Posting-Host: 66.110.162.252
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1026449907 8364 127.0.0.1 (12 Jul 2002 04:58:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Jul 2002 04:58:27 GMT
Xref: archiver1.google.com rec.radio.shortwave:96050 rec.radio.amateur.digital.misc:5445

Hello list,

I have for sale a Quorum Wefax Explorer ISA card with the receiver onboard. Asking 250$ USD.
For more info see: http://www.qcom.com/exman.pdf

Also for sale, a weatherproof Quorum SDC-1691CWP WEFAX Downconverter. Asking 250$ USD.
http://www.qcom.com/sdc.html

Luc Fontaine
VE2FXL

Province of Quebec
Canada
lfontain@globetrotter.net

From -200121557924299946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-13 14:29:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!stamper.news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where have all the posters gone?
Date: Sat, 13 Jul 2002 17:28:16 -0400
Organization: MindSpring Enterprises
Lines: 8
Message-ID: <agq618$94j$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: cf.45.70.b7
X-Server-Date: 13 Jul 2002 21:28:08 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5446

rradm:

Where have all the posters gone. Is digital dead? What?

--Peter K1PO
   Indialantic By-the-Sea, FL.

From -5521002333102262447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,89d36966b2a5e920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-07-13 18:18:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.stealth.net!news.stealth.net!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <agq618$94j$1@slb6.atl.mindspring.net>
Subject: Re: Where have all the posters gone?

Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <pj4Y8.26732$Iu6.1479843@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 14 Jul 2002 01:18:13 GMT
NNTP-Posting-Host: 12.81.193.34
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1026609493 12.81.193.34 (Sun, 14 Jul 2002 01:18:13 GMT)
NNTP-Posting-Date: Sun, 14 Jul 2002 01:18:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5447

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message
news:agq618$94j$1@slb6.atl.mindspring.net...
> rradm:
>
> Where have all the posters gone. Is digital dead? What?

They are all posting on packet instead of the internet?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6684272757057941083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec192041ea36553d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-18 05:31:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D0F24DC.20C18423@crosslink.net>
Date: Tue, 18 Jun 2002 08:17:32 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital contacts on field day?
References: <3D0DDD24.240DDB91@crosslink.net> <20020617103208.02479.00001223@mb-

cj.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
NNTP-Posting-Host: 207.199.164.52
X-Trace: dingus.crosslink.net 1024402705 17120 207.199.164.52
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5348

VHFRadioBuff wrote:
>
> ... I was asking for frequencies that are usually
> monitored for ***2 meter*** packet on field day.

Hmmmm ... don't moon/meteor bounce use 2M packet? A neighbor in 'Sandy
Yago' had what looked like every 2M 'Boomer' in the world on top of his
Ocean Beach bungalow. All ya need is enough ERP ... :o)

I'll have a mobile KA node (KGMND & KGMMB) and a demo portable station
using a laptop, BP-2 and Handy on 145.59 in beautiful Eastside King
George, Va. Where are you? If you figure a route from there to here &
leave it in a msg in KGMMB and I'll reply.

As far as random CQ's go, we tried it with zero results last year. Ditto
2M SSB. So, we're going to try 6M for VHF this year but main emphasis
will be on demoing HF SSB for local disaster officials. PSK-32, PACTOR
and other HF digi's may have to wait for next year - ran out of time
this year. OTOH, I'll have a 'NOMIC" and a couple laptops on hand ....

73, K3DWW

From -3192419938760209312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,69727e60baed3034
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-18 05:31:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D0F259B.169D48EE@crosslink.net>
Date: Tue, 18 Jun 2002 08:20:43 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tap Code R/W SW?
References: <3D0DDF8F.CCF55595@crosslink.net>
<slrnagsec9.h8a.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11

```
NNTP-Posting-Host: 207.199.164.52
X-Trace: dingus.crosslink.net 1024402895 17120 207.199.164.52
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5349

Rob Janssen wrote:
>
> Vito <vito@crosslink.net> wrote:
> >Just curious. AYAK Prisoners and others use tap code.. Is anybody using
> >it on amateur bands in lieu of Morse? A.
>
> No, we use PSK31.  No learning curve at all, just use a PC.
>

FB Rob but variety is the spice of life ...
73, K3DWW


From -4489040761831061037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114a57,8d65e6bb6918c8b5,start
X-Google-Attributes: gid114a57,public
X-Google-Thread: f7653,8d65e6bb6918c8b5,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,8d65e6bb6918c8b5,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,8d65e6bb6918c8b5,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-06-18 05:56:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feeder.via.net!nntp1.phx1.gblx.net!nntp.gblx.net!
nntp.gblx.net!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!0cda5233!
not-for-mail
Reply-To: "Marty" <nfn04028@naples.net>
From: "Marty" <marty1225@earthlink.net>
Newsgroups: alt.ham-radio.hf,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc
Subject: FS: Closing shack. Good stuff for sale.
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <m6GP8.2590$uH2.1376@newsread1.prod.itd.earthlink.net>
Date: Tue, 18 Jun 2002 12:56:50 GMT
NNTP-Posting-Host: 63.52.99.97
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1024405010 63.52.99.97 (Tue, 18 Jun 2002
05:56:50 PDT)
NNTP-Posting-Date: Tue, 18 Jun 2002 05:56:50 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com alt.ham-radio.hf:2208 alt.ham-radio.packet:2655
alt.ham-radio.vhf-uhf:9921 rec.radio.amateur.digital.misc:5350
```

Closing shack. Have the following for sale:

Kenwood TM241A 2M xceiver. Looks and works like new. With manual. $190.

Kenwood TM211 2M xceiver. Few paint chips on speaker, radio works like new. This is the model with the swivel head, great for installing in tight spaces. With manual. $120.

Hustler mobile antenna, with 15, 20 and 40meter loading coils. $50.

Astron SS-30M power supply. Like new. $100.

LDG AT11 Automatic antenna tuner. Looks and works like new. One mod: the red
LED tuning indicator changed to blue. Prettier that way. $150.

2 120V 10amp Powerstats (variacs) shafts tandem coupled.   Have them wired for 240V
feed to linear power supply. Can be used separately. $75.

Pair of heavy duty Coax Relays. 6VAC coils. Type N fittings. Will include 4 adapters for UHF fittings and 6" Type N coax jumper. $60.

2M through-glass antenna. Needs only a piece of double sided foam tape
$25.

2M homebrewed mag mount antenna. Commercial mag base with BNC whip connector. $15.

PK232MBX TNC. Hasn't been used for 4-5 years. Worked perfectly when last used. With manual. $75.

Heath HW101. Tech special, needs work. With manual. $90.

Yaesu FT757GX. Another tech special. Xmitter dead. Receiver working perfectly. With manuals. $150.

Hammarlund HQ170. No clock. No mods, original components.
Probably needs caps and tube replacements. $100.

Hallicrafter S19R Sky Buddy. Vintage 1938. Collector's restoration special. One tube
substitution. $50.

D-104 Mic. Chrome stand and mic. Grey TUG8 amplifier/stand. Looks great.
$40.

All prices plus shipping. Email for more information. Have some pictures.

Marty,   K1FHR

From 3100159585061348731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec192041ea36553d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-18 07:10:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.algx.net!allegiance!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 22
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Jun 2002 14:10:11 GMT
References: <3D0F24DC.20C18423@crosslink.net>
Organization: AOL http://www.aol.com
Subject: Re: Digital contacts on field day?
Message-ID: <20020618101011.16117.00001923@mb-ce.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5351

>As far as random CQ's go, we tried it with zero results last year. Ditto
>2M SSB. So, we're going to try 6M for VHF this year

I can't believe that 2m SSB was dead for you! Last weekend I worked the VHF contest and was knocking out contacts left and right on both 2m and 6m SSB. I hope to have similar results during field day. As far as packet on field day, I forgot that with a large number of the people on the newsgroups, you have to be very very specific with your postings or else they start giving you information on things that you never asked for! :)

I was only interested in knowing if there was a particular frequency where stations called CQ on packet for 2 meters. I have a modest packet station with a 2m/6m vertical about 20 feet up with which to make my packet contacts... no moon bouncin' for me.

So, I pose the original question again - Is there a certian frequency on 2m FM that I should listen to for basic keyboard to keyboard, non-moon bouncing contacts on packet? (hope that was specific enough! :))
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 6375387602554376566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fcc307232a7cd6f2,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-06-18 07:57:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!193.174.75.178!news-fra1.dfn.de!news-lei1.dfn.de!
newsfeed00.sul.t-online.de!t-online.de!diablo.theplanet.net!news.theplanet.net!
not-for-mail
From: "Clive Cooper" <RemoveThis-info@winpe.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Windows Soundcard POCSAG encoder
Date: Tue, 18 Jun 2002 15:57:04 +0100
Lines: 5
Message-ID: <aenho5$au$1@newsg4.svr.pol.co.uk>
NNTP-Posting-Host: modem-583.monkey.dialup.pol.co.uk
X-Trace: newsg4.svr.pol.co.uk 1024412229 350 217.135.210.71 (18 Jun 2002 14:57:09
GMT)
NNTP-Posting-Date: 18 Jun 2002 14:57:09 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5352

There is now a Windows Soundcard POCSAG encoder.

www.winpe.com




From -7125425553300632789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b42a6eada15721d5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-18 14:12:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: Xenophon <xenophon@phreaker.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Decode Crowd36
Date: Tue, 18 Jun 2002 22:22:15 +0100
Lines: 9
Message-ID: <3D0FA486.1F5D5194@phreaker.net>
NNTP-Posting-Host: modem-916.bonobo.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsg3.svr.pol.co.uk 1024434721 27171 217.134.51.148 (18 Jun 2002
21:12:01 GMT)
NNTP-Posting-Date: 18 Jun 2002 21:12:01 GMT
X-Complaints-To: abuse@theplanet.net
X-Mailer: Mozilla 4.72 [en] (X11; U; Linux 2.2.14-5.0 i586)
X-Accept-Language: en
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5353

Are there any PC programs (shareware or freeware) that will decode Crowd36; either with soundcard (ideally) or a hamcomm interface. I have found a few interesting transmissions, but no way to decode them, short of buying an expensive hardware decoder. Is there any non-commercial soft. to do it, or will it be another job for me to do this summer?

Rgds.
Xeno

From -5725269786134061753
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8fde2fe839e43391,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-18 16:53:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.columbus.rr.com.POSTED!not-for-mail
From: "Gary Boyer" <gboyer@columbus.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundblaster Live / rigblaster question
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <vJPP8.77594$Am4.19791179@twister.columbus.rr.com>
Date: Tue, 18 Jun 2002 23:52:59 GMT
NNTP-Posting-Host: 24.26.152.213
X-Complaints-To: abuse@rr.com
X-Trace: twister.columbus.rr.com 1024444379 24.26.152.213 (Tue, 18 Jun 2002 19:52:59 EDT)
NNTP-Posting-Date: Tue, 18 Jun 2002 19:52:59 EDT
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5354

Is there a best way to hook up my soundblaster live and rigblaster...as you may or may not know there are several more input jacks on the card as well as five separate speakers...I want to continue to use them as well as the the rigblaster plus without disconnecting wires all the time....do you have any suggestions if you are using this type of soundcard....... can't seem to figure it out....thanks...Gary ...K8by

From -4600525144042537908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3e6785e8883afae,start

```
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,3e6785e8883afae,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,3e6785e8883afae,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,3e6785e8883afae,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,3e6785e8883afae,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-06-18 18:32:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-05!sn-xit-04!
supernews.com!129.8.52.88.MISMATCH!nntp!tethys.csu.net!csulb.edu!newshub.sdsu.edu!
west.cox.net!cox.net!cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "David Goldstein" <d.goldstein@worldnet.att.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: SALE: Operators & Service Manuals Icom IC-R7100 ICR7100 7100
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <HaRP8.49382$UT.3343518@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 19 Jun 2002 01:32:23 GMT
NNTP-Posting-Host: 12.89.142.203
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1024450343 12.89.142.203 (Wed, 19 Jun
2002 01:32:23 GMT)
NNTP-Posting-Date: Wed, 19 Jun 2002 01:32:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5355
rec.radio.amateur.dx:6920 rec.radio.amateur.equipment:30544
rec.radio.amateur.homebrew:14923 rec.radio.amateur.misc:30023

Operators Manual and Service Manual for the Icom IC-R7100 receiver for sale.
The manuals contain instructions, information and diagrams, in particular
regarding the internal service, adjustments, options and jumper blocks.
Information in these manuals is exclusive and not found from any other
source. The lower margin of the Operators Manual is cut short but the manual
is complete.




From -7240477778066690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b42a6eada15721d5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-19 08:08:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!
```

corp.supernews.com!not-for-mail
From: "Steve Walker - NG" <$stevew@bucks.net$>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Decode Crowd36
Date: Wed, 19 Jun 2002 16:08:53 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uh17k844ssr87d@corp.supernews.com>
Reply-To: "Steve Walker - NG" <$stevew@bucks.net$>
References: <3D0FA486.1F5D5194@phreaker.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5356

"Xenophon" <xenophon@phreaker.net> wrote in message
news:3D0FA486.1F5D5194@phreaker.net...
> Are there any PC programs (shareware or freeware) that will decode
> Crowd36; either with soundcard (ideally) or a hamcomm interface. I have
> found a few interesting transmissions, but no way to decode them, short
> of buying an expensive hardware decoder. Is there any non-commercial
> soft. to do it, or will it be another job for me to do this summer?
>
> Rgds.
> Xeno
>

Xeno,

Not many people would be intrested in the traffic as such as it is mainly 5LG or 5FG, thus seems boring to Joe decoder. The op chat is always 10bd and readable - but again you will see "YRYRYR QSL PSE RPT" and that is about it.

So for the most part noone really bothers with it when it comes to shareware or freeware decoding as its not intresting :-) Plus it's being replaced anyways so it will be another mode gone that can be done quickly with a soundcard.

But as the system is widely doc'ed you could write something very quickly if you have some knowledge of soundcards and DSP software and modems that would allow you to watch the op chat at least then you could say you have seen it.

73

Steve

From 9145906755440456183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,8dbc44dabeb658ee,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,8dbc44dabeb658ee,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,8dbc44dabeb658ee,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,8dbc44dabeb658ee,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,8dbc44dabeb658ee,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-06-19 10:33:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.freenet.de!newsfeed.stueberl.de!teaser.fr!noos.fr!teleglobe.net!teleglobe.net!198.54.202.39.MISMATCH!ctb-nntp1.saix.net!not-for-mail
From: "XTC" <jeflol@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner
Subject: Kenwood ts430 help?
Date: Wed, 19 Jun 2002 19:35:01 +0200
Organization: The South African Internet Exchange
Lines: 11
Message-ID: <aeqf9n$qeg$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: ue53-01-p191.ec.saix.net
X-Trace: ctb-nnrp2.saix.net 1024508023 27088 155.239.164.191 (19 Jun 2002 17:33:43 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 19 Jun 2002 17:33:43 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5357 rec.radio.amateur.homebrew:14946 rec.radio.amateur.misc:30051 rec.radio.amateur.policy:58334 rec.radio.scanner:37011

Great rig but developped this problem.Any ideas,help appreciated.When rig is switched on all ok but the moment ptt is pressed and released the on air light stays on dimmer and reception goes off freq.the only way to bypass is to keep the rit activated.traced the prob to the relay under the radio on rf board.when ptt pressed 2 relays kick in one at the back and this one on rf board.when ptt released both also release again,but the one on the rf board doesnt anymore and seem to have something to do with the att to because that kicked in the same relay but now also not functional.Any ideas or Help?Please email me at jefbay@ananzi.co.za

From -7945621858217835471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,8dbc44dabeb658ee
X-Google-Attributes: gidfa029,public
X-Google-Thread: 10bf43,8dbc44dabeb658ee
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,8dbc44dabeb658ee
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,8dbc44dabeb658ee
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,8dbc44dabeb658ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-19 10:58:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!news.abs.net!not-for-mail
From: "Don Baker" <DocDB@excite.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.scanner
References: <aeqf9n$qeg$1@ctb-nnrp2.saix.net>
Subject: Re: Kenwood ts430 help?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <YC3Q8.1098$qZ.8618@news.abs.net>
Date: Wed, 19 Jun 2002 13:53:45 -0400
NNTP-Posting-Host: 208.242.127.164
X-Complaints-To: abuse@bcpl.net
X-Trace: news.abs.net 1024509496 208.242.127.164 (Wed, 19 Jun 2002 13:58:16 EDT)
NNTP-Posting-Date: Wed, 19 Jun 2002 13:58:16 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5358
rec.radio.amateur.homebrew:14948 rec.radio.amateur.misc:30053
rec.radio.amateur.policy:58336 rec.radio.scanner:37012

430's have a "known failure mode" for the final output transistors. This is a combination of a circuit board that is a little to light duty and riveted transistor connections. I have fixed 2 of these, and one acted very much like yours with a pll / vfo "unlock".

Don

"XTC" <jeflol@yahoo.com> wrote in message
news:aeqf9n$qeg$1@ctb-nnrp2.saix.net...
> Great rig but developped this problem.Any ideas,help appreciated.When rig
is
> switched on all ok but the moment ptt is pressed and released the on air
> light stays on dimmer and reception goes off freq.the only way to bypass

is
> to keep the rit activated.traced the prob to the relay under the radio on
rf
> board.when ptt pressed 2 relays kick in one at the back and this one on rf
> board.when ptt released both also release again,but the one on the rf
board
> doesnt anymore and seem to have something to do with the att to because
that
> kicked in the same relay but now also not functional.Any ideas or
> Help?Please email me   at   jefbay@ananzi.co.za
>
>

From 820535071796490810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d81f124a00bb6f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-20 05:32:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!newsfeed.wirehub.nl!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: kf4sir@earthlink.net (Dale Coleman)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31Relay
Message-ID: <3d11c40c.3240400@news.earthlink.net>
References: <ae664r$4kqf$1@as201.hinet.hr>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
Date: Thu, 20 Jun 2002 12:24:26 GMT
NNTP-Posting-Host: 24.170.155.48
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1024575866 24.170.155.48 (Thu, 20 Jun 2002 05:24:26 PDT)
NNTP-Posting-Date: Thu, 20 Jun 2002 05:24:26 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5359

On Wed, 12 Jun 2002 02:55:10 -0700, "Adam Alicajic"
<alicajic.adam@pu.hinet.hr> wrote:

>Hello,
>Can somebody update information about PSK31Relay project, any web pages
>,because all links are closed.
>Thanks 9a4qv
>

Hi Adam and the group, I discontinued support for the PSK31Relay due to low interest.

There also has been considerable advancement with the Winlink2000 ham radio to Internet messaging system that makes it by far the best choice for hams that need digital HF radio to Internet access.

Lots more general info with a great propagation starter page at:
http://digitalhamradio.org

I would still love to see a system get developed that uses a computer sound card instead of an expensive TNC for digital HF radio to Internet access but no suitable sound card programs have been developed yet.

There is one sound card program that does a very nice job on packet but packet is much better suited for VHF not HF.

Maybe a new sound card HF ARQ mode will be developed that will change all this.

Hope this helps,

Dale

From -730786434417427948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b42a6eada15721d5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-20 12:56:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: Xenophon <xenophon@phreaker.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Decode Crowd36
Date: Thu, 20 Jun 2002 21:06:37 +0100
Lines: 35
Message-ID: <3D1235CD.FE4B7DC5@phreaker.net>
References: <3D0FA486.1F5D5194@phreaker.net> <uh17k844ssr87d@corp.supernews.com>
NNTP-Posting-Host: modem-2596.bonobo.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news8.svr.pol.co.uk 1024602982 29104 217.134.58.36 (20 Jun 2002 19:56:22 GMT)
NNTP-Posting-Date: 20 Jun 2002 19:56:22 GMT
X-Complaints-To: abuse@theplanet.net
X-Mailer: Mozilla 4.72 [en] (X11; U; Linux 2.2.14-5.0 i586)
X-Accept-Language: en

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5360

Steve Walker - NG wrote:

> Not many people would be intrested in the traffic as such as it is mainly
> 5LG or 5FG, thus seems boring to Joe decoder. The op chat is always 10bd and
> readable - but again you will see "YRYRYR QSL PSE RPT" and that is about it.
>

Thats all i really need to see initially. The OP chat contains callsigns i
thought, and it just sounds a bit fun, one of the main reasons of interest is
to see WHICH stations are continuing to transmit, and TO WHICH stations, after
that change from RTTY which was made over the last few(?) years.

>
> So for the most part noone really bothers with it when it comes to shareware
> or freeware decoding as its not intresting :-) Plus it's being replaced
> anyways so it will be another mode gone that can be done quickly with a
> soundcard.
>

Uhuh. What are they moving onto? I know it was Morse then RTTY then Crowd36.
What are they begining to use now.

>
> But as the system is widely doc'ed you could write something very quickly if
> you have some knowledge of soundcards and DSP software and modems that would
> allow you to watch the op chat at least then you could say you have seen it.
>

Guess I might do.  I have 12 weeks of summer vacation after all.

>
> 73
>
> Steve




From -4720050579823872909
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6208b5936435fb97,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-20 13:16:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!
localhost.localdomain!e3500-atl2.usenetserver.com.POSTED!53ab2750!not-for-mail
From: esb <esb2002@aloha.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RE: WTB AEA (Timewave) DSP-2232 DSP Controller - FYI: There is one listed
on eBay now. Expires in about a week.
Message-ID: <pae4hug3nm9tpchrio0tmlji21qql87vpn@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
```

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 20 Jun 2002 16:13:01 EDT
Organization: WEBUSENET.com
Date: Thu, 20 Jun 2002 16:22:26 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5361

FYI: There is one listed on eBay now. Expires in about a week.



From -7080567814369304195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b42a6eada15721d5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-20 14:04:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Steve Walker - NG" <$stevew@bucks.net$>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Decode Crowd36
Date: Thu, 20 Jun 2002 22:04:16 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uh4gqivfre61a@corp.supernews.com>
Reply-To: "Steve Walker - NG" <$stevew@bucks.net$>
References: <3D0FA486.1F5D5194@phreaker.net> <uh17k844ssr87d@corp.supernews.com>
<3D1235CD.FE4B7DC5@phreaker.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 49
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5362

Hi.,

> Thats all i really need to see initially. The OP chat contains callsigns i
> thought, and it just sounds a bit fun, one of the main reasons of interest
is
> to see WHICH stations are continuing to transmit, and TO WHICH stations,
after
> that change from RTTY which was made over the last few(?) years.
>

You can see the link ID and some people have a reasoned idea of where these
are.
```

> >
> > So for the most part noone really bothers with it when it comes to
shareware
> > or freeware decoding as its not intresting :-) Plus it's being replaced
> > anyways so it will be another mode gone that can be done quickly with a
> > soundcard.
> >
>
> Uhuh. What are they moving onto? I know it was Morse then RTTY then
Crowd36.
> What are they begining to use now.
>

They have a couple of systems MS5 modem and a PSK system that is pure CIS -
common on HF and MS5 is do able but I have not yet seen anything with the
other PSK system that the public can access.

> >
> > But as the system is widely doc'ed you could write something very
quickly if
> > you have some knowledge of soundcards and DSP software and modems that
would
> > allow you to watch the op chat at least then you could say you have seen
it.
> >
>
> Guess I might do. I have 12 weeks of summer vacation after all.
>

Its not a bad system to do in comparison to moden PSK systems.

73

Steve

From -7325449009634991155
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d81f124a00bb6f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-20 14:31:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!info1.fnal.gov!
nntp.upenn.edu!not-for-mail
From: Albert Giandomenico <giandome@seas.upenn.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31Relay
Date: Thu, 20 Jun 2002 17:31:05 -0400
Organization: University of Pennsylvania
Lines: 7
Message-ID: <3D124999.3B2786F@seas.upenn.edu>

```
References: <ae664r$4kqf$1@as201.hinet.hr> <3d11c40c.3240400@news.earthlink.net>
NNTP-Posting-Host: dhcp64-16.seas.upenn.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en]C-CCK-MCD NECCK  (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5363
```

Dale

Try Echolink

http://www.synergenics.com/el/

N3OJV

```
From 1593897681274525737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17a2262065ff8e38,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-20 20:04:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-
sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!spamfinder.gnilink.net!
nwrddc02.gnilink.net.POSTED!53ab2750!not-for-mail
From: "Lonnie Juli" <vze25j84@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: G-TOR PBBS  <<Please Try It >>
Lines: 91
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0025_01C218AE.DA832880"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <dJwQ8.92546$ks6.26088@nwrddc02.gnilink.net>
Date: Fri, 21 Jun 2002 03:04:41 GMT
NNTP-Posting-Host: 162.83.201.63
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1024628681 162.83.201.63 (Thu, 20 Jun 2002 23:04:41
EDT)
NNTP-Posting-Date: Thu, 20 Jun 2002 23:04:41 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5364
```

This is a multi-part message in MIME format.

```
------=_NextPart_000_0025_01C218AE.DA832880
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

I have set up a temporary G-TOR PBBS on 14.103MHz LSB (Dial Freq.), =
2125/2295 Mark/Space. Link to N2EXU.

I am evaluating whether or not some of the Kantronics owners out there =
want to use G-TOR because it's faster than Pactor 1 or any of the less =
expensive modes. If the feedback is positive, perhaps a more permanent =
installation is possible with cross connects and Internet access as =
well. Who knows what this can lead to?=20

It's not my intention to compete with Winlink. Frankly, Winlink is =
practically perfect, but perhaps a few G-TOR nodes would make the system =
faster for those users who don't have a Pactor 2 or 3 controller. Let's =
take small steps, please.

The system uses the PBBS in a KAM-XL, so there is nothing complicated =
about it. The frequency of the PBBS is not permanent and the schedule =
will vary depending on a bunch of factors, so please try as often as you =
can. If anyone has any observations, I'd like to hear them. The best way =
would be via the G-TOR PBBS, but email is good, too.

I appreciate any efforts that are made to try this PBBS and report your =
findings.

Thanks and 73,

Lonnie N2EXU

```
------=_NextPart_000_0025_01C218AE.DA832880
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.3314.2100" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
<DIV><FONT face=3DArial size=3D2>I have set up a temporary <STRONG>G-TOR =
PBBS=20
</STRONG>on <STRONG>14.103MHz LSB </STRONG>(Dial Freq.), 2125/2295 =
Mark/Space.=20
Link to <STRONG>N2EXU</STRONG>.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>I am evaluating whether or not =
some&nbsp;of the=20
Kantronics owners out there want to use&nbsp;G-TOR because it's faster =
than=20
Pactor 1 or any of the less expensive modes. If the feedback is =
positive,=20
```

```
perhaps a more permanent installation is possible with cross connects =
and=20
Internet access as well. Who knows what this can lead to? </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>It's not my intention to compete with =
Winlink.=20
Frankly, Winlink is practically perfect, but perhaps a few G-TOR nodes =
would=20
make the system faster for those users who don't have a Pactor 2 or 3=20
controller. Let's take small steps, please.</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>The system uses the PBBS in a KAM-XL, =
so there is=20
nothing complicated about it.&nbsp; The frequency of the PBBS is not =
permanent=20
and the schedule will vary depending on a bunch of factors, so please =
try as=20
often as you can. If anyone has any observations, I'd like to hear them. =
The=20
best way would be via the G-TOR PBBS, but email is good, =
too.</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>I appreciate any efforts that are made =
to try this=20
PBBS and report your findings.</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Thanks and 73,</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Lonnie N2EXU</FONT></DIV></BODY></HTML>

------=_NextPart_000_0025_01C218AE.DA832880--
```

```
From 7548690740738743409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,337a43a389fc8813,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,337a43a389fc8813,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-21 08:05:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Pinout for Mic connector on GE MLSU240
From: Allen <ve1inn@hotmail.com>
Message-ID: <Xns92347AE419F9DHarris@207.181.101.12>
User-Agent: Xnews/5.04.25
Lines: 8
Date: Fri, 21 Jun 2002 15:04:52 GMT
NNTP-Posting-Host: 159.33.2.41
X-Complaints-To: abuse@attcanada.ca
```

X-Trace: tor-nn1.netcom.ca 1024671892 159.33.2.41 (Fri, 21 Jun 2002 11:04:52 EDT)
NNTP-Posting-Date: Fri, 21 Jun 2002 11:04:52 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5365
rec.radio.amateur.equipment:30625

I am looking for a pinout for the rear connector (the only connector) on a
GE MLSU240 radio. Please e-mail direct replacing (near) with @.

73.

VE1INN
Allen

From 5226559439619193230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165f9afc118b829b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 00:06:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!
propagator-maxim!news-in.spamkiller.net!news02.tsnz.net!newsfeed01.tsnz.net!
news.xtra.co.nz!news.mel.connect.com.au!news.syd.connect.com.au!
news.bri.connect.com.au!not-for-mail
From: Chris Edmondson <editor@radiomag.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DRSI PC/PA
Date: Sat, 22 Jun 2002 17:05:57 +1000
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 19
Message-ID: <B93A5EF5.1905E%editor@radiomag.com>
NNTP-Posting-Host: dg-3-p37.winshop.com.au
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Trace: gnamma.connect.com.au 1024729565 23639 210.8.124.168 (22 Jun 2002
07:06:05 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 22 Jun 2002 07:06:05 GMT
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.4
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5366

Hi. I wonder if anyone would have any idea where I can get the software to
suit the internal DRSI PC/PA card please? My card is in perfect condition...
more than I can say for the software!!! It used a TSR program and ran under
something pedestrian. If anyone has any ideas I certainly would be grateful!

If you could reply direct to my E-mail address I'd be mighty obliged...

73 Chris Edmondson, VK4AA
Radio and Communications magazine,

PO Box 123,
Eagle Heights,
Queensland 4271

07 5545 0666 phone
07 5545 0622 facsimile
0417 35 3599 mobile

Web page: http://www.radiomag.com

From 7755847660731932779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165f9afc118b829b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 00:30:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DRSI PC/PA
Date: 22 Jun 2002 07:28:45 GMT
Organization: PE1CHL
Message-ID: <slrnah89pd.cqb.nomail@linux.pe1chl.ampr.org>
References: <B93A5EF5.1905E%editor@radiomag.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 16
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1024731007 dreader3.news.xs4all.nl 94918 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5367

Chris Edmondson <editor@radiomag.com> wrote:
>Hi. I wonder if anyone would have any idea where I can get the software to
>suit the internal DRSI PC/PA card please? My card is in perfect condition...
>more than I can say for the software!!! It used a TSR program and ran under
>something pedestrian. If anyone has any ideas I certainly would be grateful!

It will work with most versions of NET and NOS. And I think it will work under Linux as well. It is a Z8530 based card with a useless extra timer chip.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 2999656389568753027
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,165f9afc118b829b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 04:12:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn4feed!
worldnet.att.net!207.115.63.142!newscon02.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <B93A5EF5.1905E%editor@radiomag.com>
<slrnah89pd.cqb.nomail@linux.pe1chl.ampr.org>
Subject: Re: DRSI PC/PA
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <oXYQ8.3479$Q55.164922407@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.166
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1024744276 ST000 64.219.146.166 (Sat, 22 Jun
2002 07:11:16 EDT)
NNTP-Posting-Date: Sat, 22 Jun 2002 07:11:16 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYASJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 22 Jun 2002 11:11:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5368


"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnah89pd.cqb.nomail@linux.pe1chl.ampr.org...
> Chris Edmondson <editor@radiomag.com> wrote:
> >Hi. I wonder if anyone would have any idea where I can get the software
to
> >suit the internal DRSI PC/PA card please? My card is in perfect
condition...
> >more than I can say for the software!!! It used a TSR program and ran
under
> >something pedestrian. If anyone has any ideas I certainly would be
grateful!
>
> It will work with most versions of NET and NOS.  And I think it will work
> under Linux as well.  It is a Z8530 based card with a useless extra timer
> chip.

Even more useful is its ability to run with FlexNet.

Charles, N5PVL
```

From 1321189125995479794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165f9afc118b829b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 04:41:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DRSI PC/PA
Date: Sat, 22 Jun 2002 07:40:46 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uh8oj129qcos5b@corp.supernews.com>
References: <B93A5EF5.1905E%editor@radiomag.com>
<slrnah89pd.cqb.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5369

> It will work with most versions of NET and NOS.

Doesn't it still require the TSR driver as an interface between the
card and the software?

From 7258793948909344850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165f9afc118b829b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 12:51:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!news2.euro.net!newsfeed.wxs.nl!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DRSI PC/PA
Date: 22 Jun 2002 19:51:34 GMT
Organization: PE1CHL
Message-ID: <slrnah9la6.min.nomail@linux.pe1chl.ampr.org>
References: <B93A5EF5.1905E%editor@radiomag.com>
<slrnah89pd.cqb.nomail@linux.pe1chl.ampr.org> <uh8oj129qcos5b@corp.supernews.com>

User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1024775501 dreader3.news.xs4all.nl 94892 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5370

Bob Lewis \(AA4PB\) <rlewis@staffnet.com> wrote:
>> It will work with most versions of NET and NOS.

>Doesn't it still require the TSR driver as an interface between the
>card and the software?

No. That is for terminal programs. NET and NOS include the "scc" driver which has a PCPA mode.

Rob
--
```
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+------------------------------------+
```

From -9220324402895135572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17a2262065ff8e38
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 15:35:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!
tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <dJwQ8.92546$ks6.26088@nwrddc02.gnilink.net>
Subject: Re: G-TOR PBBS <<Please Try It >>
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <IY6R8.4165$H67.21954@tor-nn1.netcom.ca>
Date: Sat, 22 Jun 2002 18:34:25 -0400
NNTP-Posting-Host: 142.154.37.185
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1024785320 142.154.37.185 (Sat, 22 Jun 2002 18:35:20 EDT)
NNTP-Posting-Date: Sat, 22 Jun 2002 18:35:20 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5371

GTOR is not a bad mode but it with its 300 baud FSK signal it has significantly wider bandwidth than Pactor 1 (or Pactor 2). I believe that it was decided not to support GTOR in Winlink due to its bandwidth.

It is too bad that KANTRONICS did not add a command that would limit the maximum speed to 200 baud. It would be interesting to compare 200 baud GTOR with 200 baud GTOR.

Even at 200 baud, I suspect that GTOR would be faster than PACTOR partly because I don't think KANTRONICS ever did a good job implementing PACTOR in the KAM or KAM Plus. Compared to my AEA modems, the KANTRONICS modems appear to ask for more repeats in Pactor especially at the higher 200 baud Pactor mode. (and often go back to 100 baud). (Maybe Kantronics wanted to show the GTOR was better??) I hope KANTRONICS has done a better job implementing Pactor in its KAM XL.

In any event, I applaud you for setting up a GTOR BBS. I would like to see more GTOR activity. It is not a bad mode and it is definitely better than the old slow 300 baud HF Packet IMHO.

73
Rob

"Lonnie Juli" <vze25j84@verizon.net> wrote in message
news:dJwQ8.92546$ks6.26088@nwrddc02.gnilink.net...
I have set up a temporary G-TOR PBBS on 14.103MHz LSB (Dial Freq.), 2125/2295 Mark/Space. Link to N2EXU.

I am evaluating whether or not some of the Kantronics owners out there want to use G-TOR because it's faster than Pactor 1 or any of the less expensive modes. If the feedback is positive, perhaps a more permanent installation is possible with cross connects and Internet access as well. Who knows what this can lead to?

It's not my intention to compete with Winlink. Frankly, Winlink is practically perfect, but perhaps a few G-TOR nodes would make the system faster for those users who don't have a Pactor 2 or 3 controller. Let's take small steps, please.

The system uses the PBBS in a KAM-XL, so there is nothing complicated about it. The frequency of the PBBS is not permanent and the schedule will vary depending on a bunch of factors, so please try as often as you can. If anyone has any observations, I'd like to hear them. The best way would be via the G-TOR PBBS, but email is good, too.

I appreciate any efforts that are made to try this PBBS and report your findings.

Thanks and 73,

Lonnie N2EXU

From 1549009622222981523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17a2262065ff8e38
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-22 16:29:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc03.gnilink.net.POSTED!53ab2750!not-for-mail
From: "Lonnie Juli" <vze25j84@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <dJwQ8.92546$ks6.26088@nwrddc02.gnilink.net>
<IY6R8.4165$H67.21954@tor-nn1.netcom.ca>
Subject: Re: G-TOR PBBS <<Please Try It >>
Lines: 72
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <6L7R8.1438$t7.590@nwrddc03.gnilink.net>
Date: Sat, 22 Jun 2002 23:29:06 GMT
NNTP-Posting-Host: 162.83.201.63
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc03.gnilink.net 1024788546 162.83.201.63 (Sat, 22 Jun 2002 19:29:06 EDT)
NNTP-Posting-Date: Sat, 22 Jun 2002 19:29:06 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5372

The PBBS will be on most weekdays from approx. 0400utc until 2400utc. Please give a try and let's see if it's worth the trouble.

73,
Lonnie N2EXU

"Rob" <Pse@NoEmail.Com> wrote in message
news:IY6R8.4165$H67.21954@tor-nn1.netcom.ca...
> GTOR is not a bad mode but it with its 300 baud FSK signal it has
> significantly wider bandwidth than Pactor 1 (or Pactor 2). I believe that
> it was decided not to support GTOR in Winlink due to its bandwidth.
>
> It is too bad that KANTRONICS did not add a command that would limit the
> maximum speed to 200 baud. It would be interesting to compare 200 baud
GTOR
> with 200 baud GTOR.
>
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> because I don't think KANTRONICS ever did a good job implementing PACTOR
in
> the KAM or KAM Plus. Compared to my AEA modems, the KANTRONICS modems
> appear to ask for more repeats in Pactor especially at the higher 200 baud
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```
> implementing Pactor in its KAM XL.
>
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>
> 73
> Rob
>
> "Lonnie Juli" <vze25j84@verizon.net> wrote in message
> news:dJwQ8.92546$ks6.26088@nwrddc02.gnilink.net...
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>
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> depending on a bunch of factors, so please try as often as you can. If
> anyone has any observations, I'd like to hear them. The best way would be
> via the G-TOR PBBS, but email is good, too.
>
> I appreciate any efforts that are made to try this PBBS and report your
> findings.
>
> Thanks and 73,
>
> Lonnie N2EXU
>
>




From -5710203777415482771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcf27ae7b3e43c35,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2002-06-22 21:52:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!west.cox.net!cox.net!p01!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim K" <jkeller@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need some help with WINPSK
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4ucR8.37833$Ok1.2647110@news2.west.cox.net>
Date: Sun, 23 Jun 2002 04:52:16 GMT
NNTP-Posting-Host: 68.8.191.243
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1024807936 68.8.191.243 (Sun, 23 Jun 2002 00:52:16
EDT)
NNTP-Posting-Date: Sun, 23 Jun 2002 00:52:16 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5373

I just assembled the Rascal interface kit for the TS-570.     When attaching
to my PC with motherboard sound, for some reason audio does not appear to be
getting to the program.  In other words, when I look at the input screen I
see a flat line with zero modulation.   I'm guessing this is a windows
problem.  When I go to the recorder setting for the motherboard sound, the
recording level cannot be adjusted.  I know Audio is being fed through the
Rascal as I can take the audio output and feed it to amplified speakers and
the tones are amplified just fine.

Would I have better luck with a PCI sound card or am I overlooking looking
something very simple, like a windows trick.


Thanks,   Jim Keller
              WB6YXY

        Oceanside, Ca.





From 5468196843415332673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcf27ae7b3e43c35
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-23 22:55:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
1cust95.tnt3.tucson.az.da.uu.NET!not-for-mail
From: "Elcid" <gator2@webmail.co.za>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Need some help with WINPSK
Date: Sun, 23 Jun 2002 22:54:56 -0700
Organization: Alpaca
Lines: 43
Message-ID: <af6c7r$bre8p$1@ID-128558.news.dfncis.de>
References: <4ucR8.37833$Ok1.2647110@news2.west.cox.net>
Reply-To: "Elcid" <gator2@webmail.co.za>
NNTP-Posting-Host: 1cust95.tnt3.tucson.az.da.uu.net (68.129.118.95)
X-Trace: fu-berlin.de 1024898109 12433689 68.129.118.95 (16 [128558])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5374

I have a Rascal sound-card setup which works. There's not a heck of a lot
inside the Rascal, and for that matter if you could invert the RTS from the
serial port you could pretty well just use a jumper from the audio output
right into the TNC except for the isolation xmfr in the Rascal. I would
suggest
that if you just leave the Rascal out of the mix and run a mini-plug from
the
output to a mini-plug to the input of the TNC something might be learned.
Also
I guess you double-clicked on the "speaker" symbol on the tray and set up
the
master audio from Windowsl. I just connect a scanner output to the input of
the
"TNC" at times. I'm using WinPack and WinAPRS with AGWPE and it works
OK altough I have to keep audio outputs two-blocked. Good Luck

"Jim K" <jkeller@cox.net> wrote in message
news:4ucR8.37833$Ok1.2647110@news2.west.cox.net...
> I just assembled the Rascal interface kit for the TS-570.   When
attaching
> to my PC with motherboard sound, for some reason audio does not appear to
be
> getting to the program. In other words, when I look at the input screen I
> see a flat line with zero modulation.   I'm guessing this is a windows
> problem. When I go to the recorder setting for the motherboard sound, the
> recording level cannot be adjusted. I know Audio is being fed through the
> Rascal as I can take the audio output and feed it to amplified speakers
and
> the tones are amplified just fine.
>
> Would I have better luck with a PCI sound card or am I overlooking looking
> something very simple, like a windows trick.
>
>
> Thanks,   Jim Keller
>   WB6YXY
>

>   Oceanside, Ca.
>
>

From -151602863587711524
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f3561268405f318,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-24 05:51:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: neoklis@users.sourceforge.net (Neoklis)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help decoding PSK31 signals!
Date: 24 Jun 2002 05:51:24 -0700
Organization: http://groups.google.com/
Lines: 34
Message-ID: <cdcba458.0206240451.ac64505@posting.google.com>
NNTP-Posting-Host: 194.154.129.7
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1024923085 31829 127.0.0.1 (24 Jun 2002 12:51:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 Jun 2002 12:51:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5375

Hi!

I am trying to write PSK31 decoder software for Linux and I have gone as far as writing a software phase detector that gives me the BPSK phase reversals but I have been unable to decode these into text. From what I can see form the plot of the phase detector's output, the problem seems to be that there are reversals lasting for more than 2 bits in both phases, indicating that there are runs of 0 bits that longer than 2. From articles that I have read there should be no consecutive zeros in the character (vari) code, since this is the character delimeter, and that in idle periods we have alternate 1/0 (continous reversals) for syncing.

I have checked my code as much as I could but cannot find a bug so far, I also used some simulations that worked OK so I am at a loss explaining this problem. I would greateful for any help on the following:

1. How are the phases identified, e.g. how can we tell which phase a reversal is leading into? My software acts like a synchronous detector, producing a positive or negative value for in-phase and opposite-phase signals relative to a clock locked on the carrier.

2. Has the encoding scheme changed since the original articles? I have not seen a run of identical bits longer than 6 and this

seems rather strange. Ofcourse its possible that the phase detector
is producing a false reversal, making a few 1's into 0's but if so,
I have yet to find out how and why.

Please excuse me for any ignorance of the obvious!

73's and TKS in advance!

5B4AZ

From 3682910668210413842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b19678280d2795f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,7b19678280d2795f,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,7b19678280d2795f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7b19678280d2795f,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-06-24 19:21:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "David Goldstein" <d.goldstein@worldnet.att.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Help W/RDS-RBDS & Computer
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <atQR8.59540$UT.4078010@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 25 Jun 2002 02:21:58 GMT
NNTP-Posting-Host: 12.89.135.223
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1024971718 12.89.135.223 (Tue, 25 Jun 2002 02:21:58 GMT)
NNTP-Posting-Date: Tue, 25 Jun 2002 02:21:58 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10001
rec.radio.amateur.digital.misc:5376 rec.radio.amateur.dx:6957
rec.radio.amateur.equipment:30735

I have an ADS RDX-1187 Cadet radio ISA card with the Phillips SAA6579T chip.
I would like to interface between the chip and my computer. Does anyone
know how to do this with this ISA radio card? Any help or instructions are
much appreciated!

From 5534254294275066762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b19678280d2795f
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,7b19678280d2795f
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7b19678280d2795f
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,7b19678280d2795f
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-06-25 05:30:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newspeer1.nac.net!news.stealth.net!
news.stealth.net!newsfeed.song.fi!nntp.inet.fi!inet.fi!newsfeed1.nokia.com!
news1.nokia.com!news2.nokia.com.POSTED!not-for-mail
Message-ID: <3D18624E.DCCC9337@sral.fi>
From: Arto Harjula <oh6gj@sral.fi>
X-Mailer: Mozilla 4.76 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: Help W/RDS-RBDS & Computer
References: <atQR8.59540$UT.4078010@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Tue, 25 Jun 2002 12:33:59 GMT
NNTP-Posting-Host: 131.228.111.49
X-Complaints-To: newsmaster@nokia.com
X-Trace: news2.nokia.com 1025008439 131.228.111.49 (Tue, 25 Jun 2002 15:33:59 EET DST)
NNTP-Posting-Date: Tue, 25 Jun 2002 15:33:59 EET DST
Organization: Nokia
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:10008
rec.radio.amateur.digital.misc:5377 rec.radio.amateur.dx:6959
rec.radio.amateur.equipment:30744

David Goldstein wrote:

>
> I have an ADS RDX-1187 Cadet radio ISA card with the Phillips SAA6579T chip.
> I would like to interface between the chip and my computer. Does anyone
> know how to do this with this ISA radio card? Any help or instructions are
> much appreciated!

Are you looking for something else than what is available at:
http://www.adstech.com/support/downloads/applications/applications.asp?os=Windows&product_id=RDX-1187

There's Win95 and DOS SW and I have seen also a SDK available somewhere.

t. Arto

From 1088304483833998309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcf27ae7b3e43c35
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-25 11:20:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!feed.news.qwest.net!
news1.tribune.com!not-for-mail
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need some help with WINPSK
Date: Tue, 25 Jun 2002 13:14:00 -0500
Organization: Tribune
Lines: 35
Message-ID: <afaboe$r78$1@news1.tribune.com>
References: <4ucR8.37833$Ok1.2647110@news2.west.cox.net>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news1.tribune.com 1025028686 27880 163.194.232.102 (25 Jun 2002 18:11:26
GMT)
X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Tue, 25 Jun 2002 18:11:26 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5378

Get into your sound mixer program.
The "default" controls that come up are for PLAYBACK. Turn off the input you
have the psk connected to.   Do a "properties" and go to the RECORD
controls. Turn on (in some versions it is UnMute) the input you want to
use.

KA9CAR

Jim K <jkeller@cox.net> wrote in message
news:4ucR8.37833$Ok1.2647110@news2.west.cox.net...
> I just assembled the Rascal interface kit for the TS-570.   When
attaching
> to my PC with motherboard sound, for some reason audio does not appear to
be
> getting to the program. In other words, when I look at the input screen I
> see a flat line with zero modulation.   I'm guessing this is a windows
> problem. When I go to the recorder setting for the motherboard sound, the
> recording level cannot be adjusted. I know Audio is being fed through the
> Rascal as I can take the audio output and feed it to amplified speakers
and
> the tones are amplified just fine.

>
> Would I have better luck with a PCI sound card or am I overlooking looking
> something very simple, like a windows trick.
>
>
> Thanks,   Jim Keller
>   WB6YXY
>
>   Oceanside, Ca.
>
>

From -6998695323246313107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3d21113fe0267d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-25 17:02:43 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kg4giy@arrl.net (David Lane)
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX.25, xNOS, WinTel and Linux - How it all goes together
Date: 25 Jun 2002 17:02:42 -0700
Organization: http://groups.google.com/
Lines: 40
Message-ID: <471143fb.0206251602.7f72a523@posting.google.com>
NNTP-Posting-Host: 63.70.16.203
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1025049762 9736 127.0.0.1 (26 Jun 2002 00:02:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Jun 2002 00:02:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5379

Greetings!

I am new to packet and having a devil of a time getting solid information, so I hope someone can help answer this question (which is rather complicated).

Help me out as follows (in each case I am assuming a TNC (Kan 3+)/Radio on VHF/UHF)

1) What is the difference between TNOS and JNOS? Is there one and does it matter? (I am not looking for a MAC vs PC debate here, just information).

1) I have a WinTel system, running MS-DOS. I want to run a BBS. I would need a NOS (TNOS/JNOS) which would handle the AX.25 stack, as well as TCP/IP stuff, some sort of switching software (G8BPQ for example) and the BBS software right (like F6FBB)?

2) I have a WinTel system running Win32 (Win2000), and I want to run a BBS. I would still need something to handle the AX.25 stuff (or I could through the TNC into KISS mode and let it do it). Do I still need a NOS? What BBS software is out there for Win32?

3) Now the big question, I am running a Linux system. Can I just throw the TNC into KISS mode, compile in the AX.25 support and be off and running?

There is more confusion in the setup and software than I have ever seen in the PC world, hense my questions. The end goal is an upgrade of our club node site to something more reliable than an MS-DOS system that is easier to wormhole. I have at the moment, the AX.25 HOW-TO and the mini-HOW-TOs for Linux, read the K3+ manual and the ARRL packet book (Black cover - which really needs updating). Where else can I go for good information.

Thanks in advance!

73,

DAVID/KG4GIY.

```
From -9046568489890764210
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3d21113fe0267d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-25 18:53:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
From: MS Bob <msbob@hotmail.com-edy>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25, xNOS, WinTel and Linux - How it all goes together
Message-ID: <ng3ihu02pqogn0obpajujn6bud3kinq884@4ax.com>
References: <471143fb.0206251602.7f72a523@posting.google.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 171
Date: Tue, 25 Jun 2002 22:52:58 -0300
NNTP-Posting-Host: 24.222.230.10
X-Trace: nnrp1.uunet.ca 1025056391 24.222.230.10 (Tue, 25 Jun 2002 21:53:11 EDT)
NNTP-Posting-Date: Tue, 25 Jun 2002 21:53:11 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5380
```

On 25 Jun 2002 17:02:42 -0700, kg4giy@arrl.net (David Lane) wrote:

>1) What is the difference between TNOS and JNOS? Is there one and
>does it matter? (I am not looking for a MAC vs PC debate here, just

There are different NOS'es, originally from Phil Karn KA9Q's NOS, which he stopped supporting and others took over and ended up with a couple of different deratives. Use one or the other. I have heard that some consider TNOS to be more "powerful" or "robust", and JNOS "easier" but that may be largely subjective.

My opinion is that you don't need to run JNOS or TNOS any more. Phil Karn doesn't seem to think so either.

"If you need direct support for amateur (ham) packet radio, then Linux is your best bet." <http://people.qualcomm.com/karn/code/ka9qnos/>

I won't make any recommendations about how to use Windows based systems for a BBS and/or AMPRnet gateway. I would not recommend doing it that way, but some might say I'm opinionated against not recommending Windows based "servers".

>3) Now the big question, I am running a Linux system. Can I just
>throw the TNC into KISS mode, compile in the AX.25 support and be off
>and running?
>
>There is more confusion in the setup and software than I have ever
>seen in the PC world, hense my questions. The end goal is an upgrade
>of our club node site to something more reliable than an MS-DOS system
>that is easier to wormhole. I have at the moment, the AX.25 HOW-TO
>and the mini-HOW-TOs for Linux, read the K3+ manual and the ARRL
>packet book (Black cover - which really needs updating). Where else
>can I go for good information.

First off, I will assume you can actually _use_ Linux and are confortable using it, and doing system administrative tasks such as updating software (very easy with apt, up2date, and such tools), can compile a custom linux kernel, and can compile and install software from a source tallbar.

If so, then I believe that you and your local users will prefer a system based on Linux.

To enable AX.25 support you need to:

1) put the Kantronics KPC3+ TNC into KISS mode, easily done via 'minicom': "INT KISS" and a power cycle of the TNC.

2) get the latest 2.4 official linux kernel and build a kernel with AX.25, Net/ROM, and MKISS support (or use a vendor supplied kernel such as provided from SuSE) include BPQ support if you need it, enable IP over IP tunnelling for AMPRnet gatewaying, and I would recommend enabling netfilter (iptables) support as well.
<http://www.us.kernel.org/pub/linux/kernel/v2.4/>
You might prefer the latest pre-release 2.4.19-rc1 at the moment.

There are a few AX.25 patches, and at least one patch which affects netfilter.

3) build (or install vendor package) for the AX.25 "userland" daemons and programs (kissattach, ax25d, ax25ipd, call, listen, etc.). These are available from <http://hams.sourceforge.net/ax25>

4) configure above, see AX.25 HOWTO (version dated 2001) <http://tldp.org/HOWTO/AX25-HOWTO/>, John Ackermann N8UR <http://www.febo.com/packet/linux-ax25/index.html>, PA3GCU's (Richard Adams) <http://people.zeelandnet.nl/pa3gcu/>.

```
/etc/ax25/axports:
vhf   KG4GIY-8    9600   255  2  144.??? MHz (1200  bps)
axip  KG4GIY-10   -      255  7  AX/IP Interface
```

```
/etc/ax25/nrports:
netnod  KG4GIY-7  KG4GIY        235     Node
```

as root:

```
$ /sbin/modprobe ax25
$ /sbin/modprobe mkiss
$ /sbin/modprobe netrom
```

(assuming your KPC TNC is connected to the first serial port, otherwise alter ttyS0 to ttyS0, ttyS1, ttyS2, ttyS3, or whatever)

as root:

```
$ /usr/sbin/kissattach -m 256 /dev/ttyS0 vhf vhf.kg4giy.ampr.org
$ /sbin/ifconfig ax0 netmask 255.255.255.0
```

If you do not yet have an AMPRnet IP address assigned yet to you, you can replace vhf.kg4giy.ampr.org with 10.0.0.1 or 192.168.0.1 or 172.16.0.1. (These are from not routable on public networks, from RFC 1918)
DO NOT make up something at random from 44.0.0.0/8.

Now you can do something like

```
$ call vhf k4bbs
```

(replacing k4bbs with a real local AX.25 NODE in your area)

Now you have a minimal Linux AX.25 system running.

You can now learn about ax25d, and node / node.conf. Check the AX.25 HOWTO and your system's man pages.

5) Now download and compile or install the vendor specific package for F6FBB's FBB <http://www.f6fbb.org/>. Here is a very basic starting point:

/etc/ax25/fbb/ports_l.sys:

```
# (much explaination truncated from original example file...)
#
#Ports TNCs
1       2
#
#Com Interface Address (Device)   Baud
1    9         ****               9600
#
# note: vhf and netnod match names from axports and nrports file
#TNC NbCh Com MultCh Pacln Maxfr NbFwd MxBloc M/P-Fwd Mode Freq
1    8     1   vhf    250   7     2     10     30/01   XUWYL ax0
2    8     1   netnod 250   7     2     10     30/01   XUWYL netrom
#
#TNC Nbs Callsign-SSID Mode
1    2   KG4GIY-1      B
#
```

Once you have that all configured, and working. Then wait a couple of weeks, fix the gripes, and then wait another week and then...

6) Carefully read everything at <http://www.ampr-gateways.org/> at least three times. Now stop, go back and read everything again. If you are not very familiar with the joys of TCP/IP, 7 layers of OSI, ifconfig, route, iproute2 <http://www.tldp.org/HOWTO/Adv-Routing-HOWTO.html>, and TCPdump <http://www.tcpdump.org/>, enlist aid of someone who is familiar with the details of TCP/IP.

I modified tunnel-munge script in AX.25 HOWTO to output using iproute2 rather than route, and here is an excerpt from it...

```
as root
# MY_AMPR_GATEWAY_IP=44.??.??.??
# MY_LOCAL_RF_SUBNET=44.??.??.??/24
# /sbin/ifconfig tunl0 $MY_AMPR_GATEWAY_IP netmask 255.255.255.255 \
 > mtu 1024 up
# ip route add $MY_LOCAL_RF_SUBNET dev ax0

# ip route add 44.??.?.0/24 via 12.???.???.?? dev tunl0 \
 > proto static onlink
ip route add 44.??.???.0/24 via 128.???.??.?? dev tunl0 \
 > proto static onlink
...
ip route add 44.0.0.0/8 via 128.???.??.?? dev tunl0 \
 > proto static onlink
```

(where the '>' is part of the line wrapping, and not to be entered)

I would recommend subscribing to linux-hams mailing list or at least
reading through the archives <http://hes.iki.fi/archive/linux-hams/>
when you have problems. You also need to know about Linux Ham radio
Database <http://radio.linux.org.au/>.

I hope that helps you at least get started in the right direction.

From -4432819452301198437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abf603565baae840,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-25 19:04:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: wampus@nc.rr.com (Chuck Yarbrough)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Sony ICF-2010
Message-ID: <3d191f38.1577948@news-server.nc.rr.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Wed, 26 Jun 2002 01:56:21 GMT
NNTP-Posting-Host: 66.26.75.28
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1025056581 66.26.75.28 (Tue, 25 Jun 2002 21:56:21 EDT)
NNTP-Posting-Date: Tue, 25 Jun 2002 21:56:21 EDT
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5381

For Sale: Sony ICF-2010 Portable SW receiver with enhanced KIWA SSB
and AM filters installed. Very good condition, includes mains power
supply and users manual. US$300 plus $10 shipping. Buy the radio and
I'll throw in a Sony AN-1 active antenna for free!

The KIWA filters make this an EXCELLENT radio for program and SSB
listening. Please see the KIWA website for specifics
http://www.kiwa.com/sony.html.

Please reply via email to wampus@nc.rr.com

73s

Chuck
Durham, NC USA

From -3743051674662858968
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,a3d21113fe0267d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-25 19:34:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.wirehub.nl!newsfeed.news2me.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: AX.25, xNOS, WinTel and Linux - How it all goes together
In-Reply-To: <471143fb.0206251602.7f72a523@posting.google.com>
Message-ID: <Pine.LNX.4.44.0206260231400.4012-100000@exp.bde-arc.ampr.org>
References: <471143fb.0206251602.7f72a523@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 41
Date: Wed, 26 Jun 2002 02:34:16 GMT
NNTP-Posting-Host: 12.80.44.43
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1025058856 12.80.44.43 (Wed, 26 Jun 2002 02:34:16 GMT)
NNTP-Posting-Date: Wed, 26 Jun 2002 02:34:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5382

On 25 Jun 2002, David Lane wrote:
>Greetings!
>
>I am new to packet and having a devil of a time getting solid
>information, so I hope someone can help answer this question (which is
>rather complicated).
>
>Help me out as follows (in each case I am assuming a TNC (Kan
>3+)/Radio on VHF/UHF)
>
>1) What is the difference between TNOS and JNOS? Is there one and
>does it matter? (I am not looking for a MAC vs PC debate here, just
>information).
>
>1) I have a WinTel system, running MS-DOS. I want to run a BBS. I
>would need a NOS (TNOS/JNOS) which would handle the AX.25 stack, as
>well as TCP/IP stuff, some sort of switching software (G8BPQ for
>example) and the BBS software right (like F6FBB)?
>
>2) I have a WinTel system running Win32 (Win2000), and I want to run a
>BBS. I would still need something to handle the AX.25 stuff (or I
>could through the TNC into KISS mode and let it do it). Do I still
>need a NOS? What BBS software is out there for Win32?
>
>3) Now the big question, I am running a Linux system. Can I just

>throw the TNC into KISS mode, compile in the AX.25 support and be off
>and running?

Yes. Kind of makes the rest of the questions moot. You'll still need application programs to do things like your BBS, but the routing and stuff replaces half of the PC version of NOS. There are versions of these NOS's for Linux (which I assume take advantage of this fact - I haven't looked at them).

>There is more confusion in the setup and software than I have ever
>seen in the PC world, hense my questions. The end goal is an upgrade
>of our club node site to something more reliable than an MS-DOS system
>that is easier to wormhole. I have at the moment, the AX.25 HOW-TO
>and the mini-HOW-TOs for Linux, read the K3+ manual and the ARRL
>packet book (Black cover - which really needs updating). Where else
>can I go for good information.

From -8602110059983088588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b22726f0484653b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-26 00:51:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "kl0an" <pauljordan@gci.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 on an HP 200 LX, anyone tried it??
Date: Tue, 25 Jun 2002 23:49:19 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uhiskq7kfb8dbb@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5383

I'm looking to hook up my HP 200 LX into a PSK31 station with a PCMCIA soundcard, a rigblaster or equal, and then my ICOM 706. This will be a very small mobile PSK31 station. Has anyone tried this?? If so, some questions:

What software did you try and what were the results??
What PCMCIA Sound Card did you try and what were the results??
Any suggestions??

I know the HP 200 LX is a great little packet computer but, I want to try and go for something a little more useful.

Any help is greatly appreciated.

73

Paul Jordan
kl0an

From 78162451539433860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,751bff0a40ec413,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-26 04:49:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.media.kyoto-u.ac.jp!snewsf0.syd.ops.aspac.uu.net!ozemail.com.au!not-for-mail
From: REMOVETHISvk2gjt@winnet.com.au (Greg Towells)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1276 help
Message-ID: <3d19a8c5.770397@news.ozemail.com.au>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 28
NNTP-Posting-Host: 1cust54.tnt1.cowra.au.da.uu.net
X-Trace: ozemail.com.au 1025092146 63.60.251.182 (Wed, 26 Jun 2002 21:49:06 EST)
NNTP-Posting-Date: Wed, 26 Jun 2002 21:49:06 EST
Organization: OzEmail Ltd, Australia
Distribution: world
Date: Wed, 26 Jun 2002 11:49:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5384

Hello all,

I have a MFJ-1276 Packet/Pactor tnc, with a bit of a problem. I cannot get the unit to go into pactor mode. I have followed the advice in the handbook (typing in Pactor then enter) but the unit appears not to recognise the command.

I have checked all the jumpers as per the handbook, and all appear in the right position. All the IC's in the device appeared properly seated and in the right slots.

The main system chip has release 2.2 $70c written on it, and the board appears common to the 1270/1274/1276 by the printing on it.

Does anyone have any information on this?? Is it possible that the main system chip (U23) that was supplied was one only for maybe the 1270, as the unit performs perfectly in packet.

Looking forward to any replies or assistance with this at all.

Thanks,

Gregory Towells vk2gjt

vk2gjt@winnet.com.au

From -8959336020342168300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-26 15:48:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux Program to control KAM+   ?
Date: Wed, 26 Jun 2002 18:47:27 -0400
Lines: 7
Message-ID: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVZbRIzrj5yXYUsUfh/xD/3SII4+BRBlgH/iYH6PjgJIJc1FmtVBl6QU
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 26 Jun 2002 22:47:24 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5385

Hello:
Looking for a linux program to control the KAM+ .

Thanks,

de Rich/N2JR

From 8873625095391964448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-26 16:05:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
Date: Wed, 26 Jun 2002 19:04:41 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uhki4vh9nqtr5b@corp.supernews.com>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5386
```

It's called minicom. You have it already.

..

```
<rh3x@erols.com> wrote in message
news:r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com...
> Hello:
> Looking for a linux program to control the KAM+ .
>
> Thanks,
>
> de Rich/N2JR
>
```

```
From 788331063612785862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b22726f0484653b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-27 12:47:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "clonemaster" <jond_post505@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 on an HP 200 LX, anyone tried it??
Date: Thu, 27 Jun 2002 15:46:37 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uhmquibtot7rf1@corp.supernews.com>
References: <uhiskq7kfb8dbb@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5387
```

Paul, the DOS based lx series are good packet computers because they are just terminals using a TNC. I don't think anyone is running agwpe with a soundcard on them. Someone please correct me, but I'm pretty sure we need a cpu faster than 8MHz (that's 8, not 800) to run psk31. I think a fast 486 or slow pentium is the minimum needed to run psk31.

JD

"kl0an" <pauljordan@gci.net> wrote in message
news:uhiskq7kfb8dbb@corp.supernews.com...
> I'm looking to hook up my HP 200 LX into a PSK31 station with a PCMCIA
> soundcard, a rigblaster or equal, and then my ICOM 706. This will be a
very
> small mobile PSK31 station. Has anyone tried this?? If so, some
questions:
>
> What software did you try and what were the results??
> What PCMCIA Sound Card did you try and what were the results??
> Any suggestions??
>
> I know the HP 200 LX is a great little packet computer but, I want to try
> and go for something a little more useful.
>
> Any help is greatly appreciated.
>
> 73
> Paul Jordan
> kl0an
>
>

From -3144963288122308069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-27 15:09:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!
not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
Date: Thu, 27 Jun 2002 18:08:54 -0400
Lines: 21
Message-ID: <n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
<uhki4vh9nqtr5b@corp.supernews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVb17YQKhS9oO/rC090Ep1FmxZkbXshsxd4L2shSPm9KtN7VwHPcwInC
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 27 Jun 2002 22:08:53 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5388

OK. Thanks, I'll search for it.

```
On Wed, 26 Jun 2002 19:04:41 -0400, "xpyttl"
<xpyttl_nospam@earthling.net> wrote:

>It's called minicom.  You have it already.
>
>..
>
><rh3x@erols.com> wrote in message
>news:r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com...
>> Hello:
>> Looking for a linux program to control the KAM+ .
>>
>> Thanks,
>>
>> de Rich/N2JR
>>
>
```

```
From 2680292230595924932
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-27 15:44:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!
newsfeed1.cidera.com!Cidera!reggie.win.bright.net!not-for-mail
From: "k9wkj" <k9wkj@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
<uhki4vh9nqtr5b@corp.supernews.com> <n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com>
Subject: Re: Linux Program to control KAM+   ?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <QxMS8.2077$eV4.78746@reggie.win.bright.net>
Date: Thu, 27 Jun 2002 17:45:09 -0500
NNTP-Posting-Host: 64.33.137.46
X-Complaints-To: news@airstreamcomm.net
X-Trace: reggie.win.bright.net 1025217776 64.33.137.46 (Thu, 27 Jun 2002 17:42:56
CDT)
NNTP-Posting-Date: Thu, 27 Jun 2002 17:42:56 CDT
Organization: Airstream
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5389

ther is one called KamQT search for it its out there
its Xwindows based and works well

cul de k9wkj
```

<rh3x@erols.com> wrote in message
news:n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com...
> OK. Thanks, I'll search for it.
>
>
> On Wed, 26 Jun 2002 19:04:41 -0400, "xpyttl"
> <xpyttl_nospam@earthling.net> wrote:
>
> >It's called minicom. You have it already.
> >
> >..
> >
> ><rh3x@erols.com> wrote in message
> >news:r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com...
> >> Hello:
> >> Looking for a linux program to control the KAM+ .
> >>
> >> Thanks,
> >>
> >> de Rich/N2JR
> >>
> >
>

From -2917408551400933014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-27 16:35:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer2.newshosting.com!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
Date: Thu, 27 Jun 2002 19:12:45 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uhn89aear6fg5f@corp.supernews.com>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com> <uhki4vh9nqtr5b@corp.supernews.com> <n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5390

You don't have to search very far ... open a terminal window and type:

```
  man minicom
```

If you are more GUI-oriented, you may like K9WKJ's suggestion better.
minicom is sort of the bare minimum. It works fine, but it gives you
absolutely no help. Personally, I'm a little more of a bare-to-the-metal
type, so I use minicom. Has everything I need, and no expensive overhead
that I don't.

..

<rh3x@erols.com> wrote in message
news:n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com...
> OK. Thanks, I'll search for it.
>
>
> On Wed, 26 Jun 2002 19:04:41 -0400, "xpyttl"
> <xpyttl_nospam@earthling.net> wrote:
>
> >It's called minicom. You have it already.
> >
> >..
> >
> ><rh3x@erols.com> wrote in message
> >news:r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com...
> >> Hello:
> >> Looking for a linux program to control the KAM+ .
> >>
> >> Thanks,
> >>
> >> de Rich/N2JR
> >>
> >
>

From 8863333907881933501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-27 17:19:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: rh3x@erols.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
Date: Thu, 27 Jun 2002 20:18:56 -0400
Lines: 48
Message-ID: <ananhus5h1ckep1fq171c8lqedlukkpsvt@4ax.com>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
<uhki4vh9nqtr5b@corp.supernews.com> <n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com>
<uhn89aear6fg5f@corp.supernews.com>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVb3SMjFrfWjz8Y3CS5eEsruv2qnX5nX+9NUVxyRzL5spvWqa8u/F8fi
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 28 Jun 2002 00:18:55 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5391

Loaded minicom (Suse 7.3), it just quickly flashes on the screen the
vanishes! No error messages or anything. Yast2 was supposed to load
all dependencies. Too new to linux to perform any diagnostics to
identy what the problem is.

de Rich/N2JR

On Thu, 27 Jun 2002 19:12:45 -0400, "xpyttl"
<xpyttl_nospam@earthling.net> wrote:

>You don't have to search very far ... open a terminal window and type:
>
> man minicom
>
>If you are more GUI-oriented, you may like K9WKJ's suggestion better.
>minicom is sort of the bare minimum. It works fine, but it gives you
>absolutely no help. Personally, I'm a little more of a bare-to-the-metal
>type, so I use minicom. Has everything I need, and no expensive overhead
>that I don't.
>
>..
>
><rh3x@erols.com> wrote in message
>news:n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com...
>> OK. Thanks, I'll search for it.
>>
>>
>> On Wed, 26 Jun 2002 19:04:41 -0400, "xpyttl"
>> <xpyttl_nospam@earthling.net> wrote:
>>
>> >It's called minicom. You have it already.
>> >
>> >..
>> >
>> ><rh3x@erols.com> wrote in message
>> >news:r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com...
>> >> Hello:
>> >> Looking for a linux program to control the KAM+ .
>> >>
>> >> Thanks,
>> >>
>> >> de Rich/N2JR
>> >>

```
>> >
>>
>
```

```
From 8986517142565371773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0e0309e44ae303b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-27 21:32:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
news.tufts.edu!newstransit.mitre.org!news.mitre.org!mbppp216.mitre.org!user
From: kwick@mitre.org (Ken Wickwire)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Edimax EP4000A Ethernet Adapter + NOS?
Date: Fri, 28 Jun 2002 00:33:17 -0400
Organization: The MITRE Organization
Lines: 45
Message-ID: <kwick-2806020033170001@mbppp216.mitre.org>
NNTP-Posting-Host: mbppp216.mitre.org
X-Trace: newslocal.mitre.org 1025238727 46 129.83.69.216 (28 Jun 2002 04:32:07
GMT)
X-Complaints-To: news@mitre.org
NNTP-Posting-Date: Fri, 28 Jun 2002 04:32:07 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5392
```

Edimax EP4000A Ethernet Adapter w/ NOS

We recently purchased an Edimax EP4000A PCMCIA Ethernet Adapter, which
is advertized
as being compatible with NOS. We attached it and ran the packet driver
that
is downloadable from the Edimax site.

So far we have been able to transmit with the card,
but have not received anything with it.

Our Problem in detail:
NOS transmits packets to nodes on the network, but does not receive the
responses, nor does it read any packet traffic on the network when the
TRACE function is ON.

We believe that we have successfully installed the client driver
PCPKT.COM because the NOS "attach packet" command can be successfully
executed and the system responds correctly to the related interface
status requests. For example, the interface status command reports the
correct adapter stats and hardware address. The card appears to properly

transmit packets on the network and network nodes are responding
correctly to these packets as observed with a network analyzer. The fact

that NOS is transmitting correctly also suggests that the NOS attach
packet command has been properly executed and the PCPKT driver is
functioning correctly, at least for outgoing packets.

The receive function, however, appears to be totally inoperative. This
is
evidenced using the TRACE function of NOS in conjunction with a network
analyzer. All network packets appearing at the input port fail to reach
the application layer.

The above "one-way" behavior initially suggests a hardware problem that
may be interrupt related. However, when the EP4000 is set up to function

with the conventional WINDOWS 98 drivers, protocols and applications,
normal network behavior is achieved.

Is anyone familiar with NOS and the PCPKT driver interface for the
EP4000A?

TIA, kwick@mitre.org

From 8566606276190053306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-28 01:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!news2.euro.net!newsfeed.wxs.nl!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
Date: 28 Jun 2002 07:34:33 GMT
Organization: PE1CHL
Message-ID: <slrnaho4c8.o0d.nomail@linux.pe1chl.ampr.org>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
<uhki4vh9nqtr5b@corp.supernews.com> <n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com>
<uhn89aear6fg5f@corp.supernews.com> <ananhus5h1ckep1fq171c8lqedlukkpsvt@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 17
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1025251261 dreader1.news.xs4all.nl 31229 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5393

rh3x@erols.com <rh3x@erols.com> wrote:
>Loaded minicom (Suse 7.3), it just quickly flashes on the screen the
>vanishes! No error messages or anything. Yast2 was supposed to load
>all dependencies.   Too new to linux to perform any diagnostics to
>identy what the problem is.

Start a terminal window (the black screen icon) and type minicom in there.

When you want something that can be run as a graphical application you can try Seyon.

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-----------------------------------+
```

From -6856979549827581168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-28 07:11:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
Date: Fri, 28 Jun 2002 10:10:44 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uhork16r0eq917@corp.supernews.com>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
<uhki4vh9nqtr5b@corp.supernews.com> <n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com>
<uhn89aear6fg5f@corp.supernews.com> <ananhus5h1ckep1fq171c8lqedlukkpsvt@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 56
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5394

Log on as root, type minicom -s to set up the default port, etc.

..

<rh3x@erols.com> wrote in message
news:ananhus5h1ckep1fq171c8lqedlukkpsvt@4ax.com...
> Loaded minicom (Suse 7.3), it just quickly flashes on the screen the
> vanishes! No error messages or anything. Yast2 was supposed to load
> all dependencies.   Too new to linux to perform any diagnostics to
> identy what the problem is.
>
> de Rich/N2JR
>
>
> On Thu, 27 Jun 2002 19:12:45 -0400, "xpyttl"
> <xpyttl_nospam@earthling.net> wrote:
>

```
> >You don't have to search very far ... open a terminal window and type:
> >
> >  man minicom
> >
> >If you are more GUI-oriented, you may like K9WKJ's suggestion better.
> >minicom is sort of the bare minimum.  It works fine, but it gives you
> >absolutely no help.  Personally, I'm a little more of a bare-to-the-metal
> >type, so I use minicom.  Has everything I need, and no expensive overhead
> >that I don't.
> >
> >..
> >
> ><rh3x@erols.com> wrote in message
> >news:n63nhug0meis9g6h3ik5q4417i1l8hkdt3@4ax.com...
> >> OK.  Thanks, I'll search for it.
> >>
> >>
> >> On Wed, 26 Jun 2002 19:04:41 -0400, "xpyttl"
> >> <xpyttl_nospam@earthling.net> wrote:
> >>
> >> >It's called minicom.  You have it already.
> >> >
> >> >..
> >> >
> >> ><rh3x@erols.com> wrote in message
> >> >news:r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com...
> >> >> Hello:
> >> >> Looking for a linux program to control the KAM+ .
> >> >>
> >> >> Thanks,
> >> >>
> >> >> de Rich/N2JR
> >> >>
> >> >
> >>
> >
>
```

```
From 3481330990349495775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b60ff3a48c468c77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-29 07:17:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.icl.net!newsfeed.fjserv.net!diablo.theplanet.net!news.theplanet.net!boulder.localdomain!nobody
From: Chris Vine <chris@cvine--nospam--.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Program to control KAM+   ?
```

Date: Sat, 29 Jun 2002 15:21:08 +0100
Organization: None
Lines: 15
Message-ID: <kofkfa.br3.ln@boulder.localdomain>
References: <r1hkhu0edcqdk2b0dto9l3v6su4e1iit9d@4ax.com>
NNTP-Posting-Host: modem-1193.buffalo.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: newsg3.svr.pol.co.uk 1025360252 8247 217.134.68.169 (29 Jun 2002 14:17:32 GMT)
NNTP-Posting-Date: 29 Jun 2002 14:17:32 GMT
X-Complaints-To: abuse@theplanet.net
User-Agent: KNode/0.7.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5395

rh3x@erols.com wrote:

> Hello:
> Looking for a linux program to control the KAM+ .
>
> Thanks,
>
> de Rich/N2JR

Go to www.cvine.freeserve.co.uk/kamplus/ for a host mode program.

Chris

--
--- To reply by e-mail, remove the --nospam--

From -4618823271539699311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec484f58ee5c37b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-29 07:23:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.fjserv.net!kibo.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: 500 irlp nodes now connected to repeaters
Date: Sat, 29 Jun 2002 14:22:29 +0000 (UTC)
Organization: BT Openworld
Lines: 6
Message-ID: <3d1f3292.1700889@news.btinternet.com>
NNTP-Posting-Host: host213-123-40-25.in-addr.btopenworld.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

X-Trace: knossos.btinternet.com 1025360549 24967 213.123.40.25 (29 Jun 2002 14:22:29 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 29 Jun 2002 14:22:29 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5396

for more info

http://www.qsl.net/g3zhi

From -461907054915148705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,390b8c92b99dfc0d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-30 21:18:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re I suppose this is the right group
Date: Sun, 30 Jun 2002 21:17:43 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3D1FD7E7.5FC1C913@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5397

the group you posted your message to is a ham
radio (two way radio hobby group) group.
ham radio deals with transmitting and receiving
radio signals from other amateurs.(fcc licensed
communication class)
it has nothing to do with digital audio hi fi ands
stereo systems, cd's or records or music systems.

--
Perry Chamberlain
Kato@qnet.com

Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,

if you don't know who it is, its you!

From 1829959521476643750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9733ce26fb581847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-06 13:33:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!ash.uu.net!nems.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WEFAX and PSK31 Software Recommendations?
Date: Thu, 06 Jun 2002 16:33:03 -0400
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 32
Message-ID: <3CFFC6FF.E3D65A9@noaa.gov>
References: <740cebc3.0205290336.48c29620@posting.google.com> <Py9J8.1806$H67.9993@tor-nn1.netcom.ca> <ufrmu4bp1ersd8@corp.supernews.com>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.nems.noaa.gov 1023395469 6231 140.90.14.105 (6 Jun 2002 20:31:09 GMT)
X-Complaints-To: postmaster@noaa.gov
NNTP-Posting-Date: Thu, 6 Jun 2002 20:31:09 +0000 (UTC)
To: Martin <mab@delete-this.capita.nildram.co.uk>
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5298

FYI...

See the following link for a listing of available radiofax programs

http://www.nws.noaa.gov/om/marine/radiofax.htm

Any questions please e-mail or call.

Tim Rulon, NOAA
301-713-1677 x128
301-713-1598 (fax)
timothy.rulon@noaa.gov
marine.weather@noaa.gov
http://www.nws.noaa.gov/om/marine/home.htm

Martin wrote:

> "Rob" <Pse@NoEmail.Com> wrote in message
> news:Py9J8.1806$H67.9993@tor-nn1.netcom.ca...
> > You may want to try Hamscope at
> http://users.mesatop.com/~ghansen/ for RTTY,
> > ASCII, PSK31, Packet, MFSK16. All you need is your sound
> card. Best of all
> > it is free.
> >
> > (Another multimode program is MixW32 but it is $$$ware)
> >
>
> It is very good and not a lot of $$$$ - well worth a look...
>
> Martin

```
From -4366472884889388244
X-Google-Language: GERMAN,ASCII
X-Google-Thread: 114829,3154a9ad955e556,start
X-Google-Attributes: gid114829,public
X-Google-Thread: f7653,3154a9ad955e556,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 102786,3154a9ad955e556,start
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2002-06-06 14:43:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-han1.dfn.de!news-ber1.dfn.de!
news.urz.tu-dresden.de!not-for-mail
From: "Raik Hoffmann" <raik.hoffmann@cpp-community.com>
Newsgroups:
de.alt.rec.digitalfotografie,rec.photo.digital,rec.radio.amateur.digital.misc
Subject: Blende und Belichtungszeit bei Digitalcameras
Date: Thu, 6 Jun 2002 23:37:59 +0200
Organization: TU Dresden (URZ)
Lines: 21
Message-ID: <adojm8$ehk$1@rks1.urz.tu-dresden.de>
NNTP-Posting-Host: xgaga612a.wh1.tu-dresden.de
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com de.alt.rec.digitalfotografie:75582
rec.photo.digital:274897 rec.radio.amateur.digital.misc:5299
```

Hallo,

ich will mir eine Digitalcamera holen.
K�nnt ihr mir da etwas empfehlen?

Ich hatte mir die Sony DSC-P5 oder DSC-P9 angeschaut und die haben mir
wirklich gut gefallen.
Allerdings ist bei denen Blende und Belichtungszeit nur automatisch. :-(
Die P9 hat immerhin noch 4 w�hlbare Programme daf�r.
Aber wenn man grad in der D�mmerung etwas experimentieren will - geht das
mit diesen Kameras?

Kann mir da jemand empfehlen, ob ich da lieber die H�nde davon lassen soll?
Und welche Kameras h�tten manuell einstellbare Blende und Belichtungszeit
und sind empfehlenswert?

Vielen Dank f�r eure Tips,
Raik

```
From 5999057031572757l8
X-Google-Language: GERMAN,ASCII
X-Google-Thread: 114829,3154a9ad955e556
X-Google-Attributes: gid114829,public
X-Google-Thread: f7653,3154a9ad955e556
X-Google-Attributes: gidf7653,public
X-Google-Thread: 102786,3154a9ad955e556
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2002-06-06 14:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!
ihug.co.nz!newsfeed00.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!
news.t-online.com!not-for-mail
From: "Cristian M�ller" <c.f.mueller@t-online.de>
Newsgroups:
de.alt.rec.digitalfotografie,rec.photo.digital,rec.radio.amateur.digital.misc
Subject: Re: Blende und Belichtungszeit bei Digitalcameras
Date: Thu, 6 Jun 2002 23:56:52 +0200
Organization: T-Online
Lines: 33
Message-ID: <adolkl$lv3$00$1@news.t-online.com>
References: <adojm8$ehk$1@rks1.urz.tu-dresden.de>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1023400405 00 22499 J7o1bjfVSBAAeC 020606 21:53:25
X-Complaints-To: abuse@t-online.com
X-Sender: 320095258951-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com de.alt.rec.digitalfotografie:75583
rec.photo.digital:274902 rec.radio.amateur.digital.misc:5300
```

```
Hallo!
Ich empfehle die Minolta Dimage 304. Die ist zwar nicht gerade sehr klein,
aber fast alles auch manuell einstellbar.
Und f�r einen rel. g�nstigen Preis(500-600Euro). Schau mal bei
Digitalkamera.de.
Gruss
Cris
"Raik Hoffmann" <raik.hoffmann@cpp-community.com> schrieb im Newsbeitrag
news:adojm8$ehk$1@rks1.urz.tu-dresden.de...
> Hallo,
>
> ich will mir eine Digitalcamera holen.
> K�nnt ihr mir da etwas empfehlen?
>
> Ich hatte mir die Sony DSC-P5 oder DSC-P9 angeschaut und die haben mir
> wirklich gut gefallen.
> Allerdings ist bei denen Blende und Belichtungszeit nur automatisch.   :-(
> Die P9 hat immerhin noch 4 w�hlbare Programme daf�r.
> Aber wenn man grad in der D�mmerung etwas experimentieren will - geht das
> mit diesen Kameras?
>
> Kann mir da jemand empfehlen, ob ich da lieber die H�nde davon lassen
soll?
> Und welche Kameras h�tten manuell einstellbare Blende und Belichtungszeit
> und sind empfehlenswert?
>
> Vielen Dank f�r eure Tips,
> Raik
>
>
>




From 164279936637847641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b00226f901b469fe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,b00226f901b469fe
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-06-06 19:12:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!cyclone2.usenetserver.com!
usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: abockelm@optonline.net
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: Using narrow filters with TS940 in digital modes
Message-ID: <3d001588.46780297@news.optonline.net>
References: <OoPL8.2663$H67.14122@tor-nn1.netcom.ca>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 26
Date: Fri, 07 Jun 2002 02:12:15 GMT
```

NNTP-Posting-Host: 24.184.191.250
X-Trace: news02.optonline.net 1023415935 24.184.191.250 (Thu, 06 Jun 2002 22:12:15 EDT)
NNTP-Posting-Date: Thu, 06 Jun 2002 22:12:15 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5301 rec.radio.amateur.homebrew:14562

On Thu, 6 Jun 2002 16:14:10 -0400, "Rob" <Pse@NoEmail.Com> wrote:

Yes, and no mod required. You use split frequency. Put the receive freq. in the A VOR in cw mode and use the B VOR in USB for the send side. You must increase the frequency in B VOR by appx. 85 Hz. to compensate for the offset in the CW mode. Refer to your manual to see how to do split frequency. It works very well.

Al, K2ES

>Has anyone figured out a way to use the narrow filters of the TS940 in the
>digital modes (using AFSK, etc). Is there a mod available?
>
>Right now you can only use the TS940 narrow filters in CW and FSK. Not very
>good for PSK31, etc.
>
>73
>Rob
>
>
>

From 4958305554469697505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb15c4456485a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-06 19:44:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc01.POSTED!not-for-mail
From: "David Cook" <nospam.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <adiv0v$11gfs2$1@ID-105647.news.dfncis.de>
Subject: Re: New to PSK, LOVE IT!!!!
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300

Message-ID: <i6VL8.125918$cQ3.4076@sccrnsc01>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1023417870 12.230.98.205 (Fri, 07 Jun 2002 02:44:30 GMT)
NNTP-Posting-Date: Fri, 07 Jun 2002 02:44:30 GMT
Organization: AT&T Broadband
Date: Fri, 07 Jun 2002 02:44:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5302

Hi Robert, it's great to hear how much fun PSK31 is to discover. You might
be interested in having a look at my Remote WinPSKX ActiveX control
experiment. The writeup is at http://www.netdave.com/wa0ttn/WinPSKXRem.asp.
I actually kind of lost interest in it after I proved the concept. But it
does exactly what you described, for the very same reasons :-)

73,
-- Dave, WA0TTN

"N4IXT" <n4ixt@arrl.net> wrote in message
news:adiv0v$11gfs2$1@ID-105647.news.dfncis.de...
> Howdy all,
>
> I bought a Rigblaster Nomic sometime back, but hadn't gotten around to
> actually hooking it up until recently. Last Friday I built a computer out
of
> spare parts I had laying around (P II, 64 mb ram, 4 gig HD, Win ME). Sat
it
> next to the PC, with the intention of using it primarily to look up call
> signs on the net while scanning the bands.
>
> While I was at it, I hooked up the Rigblaster, downloaded and installed
> Digipan, and gave PSK a try. Now I'm an addict! Since Saturday night I've
> worked 7 new countries plus several stateside contacts, on my vertical
> antenna using 30 to 50 watts of power. Absolutely amazing! All in probably
3
> hours of operating time, max.
>
> Want to try out some of the other digital modes, but at the same time
having
> so much fun on PSK don't want to stop!
>
> For my next trick I want to install some remote control software on my ham
> PC. Then I can take my laptop to the living room or back porch, hook my it
> up to my home network and use it to take control of the ham PC. Then I can
> do PSK from the comfort of my couch, or while out on the back porch
enjoying
> the nice weather!
>
> Anyone have any tips or suggestions for a new PSK addict?
>
> And are there any PSK nets?
>
> 73's

```
>
>        Robert / N4IXT
>
>
>
>




From 3482356879818135282
X-Google-Language: GERMAN,ASCII
X-Google-Thread: 114829,3154a9ad955e556
X-Google-Attributes: gid114829,public
X-Google-Thread: f7653,3154a9ad955e556
X-Google-Attributes: gidf7653,public
X-Google-Thread: 102786,3154a9ad955e556
X-Google-Attributes: gid102786,public
X-Google-ArrivalTime: 2002-06-06 23:44:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!
195.127.133.228!not-for-mail
From: "Dieter Schweiss" <schweiss.mannheim@arcor.de>
Newsgroups:
de.alt.rec.digitalfotografie,rec.photo.digital,rec.radio.amateur.digital.misc
Subject: Re: Blende und Belichtungszeit bei Digitalcameras
Date: Fri, 7 Jun 2002 08:44:37 +0200
Lines: 51
Message-ID: <adpkon$17gvu$1@ID-23786.news.dfncis.de>
References: <adojm8$ehk$1@rks1.urz.tu-dresden.de>
NNTP-Posting-Host: 195.127.133.228
X-Trace: fu-berlin.de 1023432279 1295358 195.127.133.228 (16 [23786])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com de.alt.rec.digitalfotografie:75601
rec.photo.digital:275097 rec.radio.amateur.digital.misc:5303

"Raik Hoffmann" <raik.hoffmann@cpp-community.com> schrieb im
Newsbeitrag news:adojm8$ehk$1@rks1.urz.tu-dresden.de...

> ich will mir eine Digitalcamera holen.
> K�nnt ihr mir da etwas empfehlen?

Fuji FinePix 6900 Z

- Automatikprogramme
- Vollautomatik (shiftbar)
- Teilautomatik
- Zeit Manuell
- Blende Manuell
- Autofokus
```

- Man. Fokus (aber nicht sehr hilfreich)
- ext. Blitzanschluss
- hochwertig verarbeitet
- SuperCCD-Chip (super Bildqualit�t)
- el. Sucher und hochwertiges Display

F�r manchen ist die Verwendung von SmartMediaCards als Nachteil zu bewerten, ich hatte damit allerdings kein Problem. Mit dem optional erh�ltlichen Ladeger�t sind die Akkus schnell wieder voll. Das Display ist leider nicht schwenkbar, aber auch damit kann ich gut leben.

Die Farben kommen realistisch. Die Umschaltung auf verschiedene Lichtquellen ist sinnvoll. Der automatische Weissabgleich funktioniert bei Tageslicht einwandfrei, bei Kunstlicht sollte man selbst eingreifen.

100, 200 und 400 Iso sind als Empfindlichkeit m�glich. K�nnte �ppiger sein, man kommt aber gut damit zurecht.

Das eingebaute Blitzlicht ist ... naja, kauf Dir einen Metz dazu und du bekommst sehr gute Ergebnisse.

Im analogen Bereich setzte ich eine EOS 3 ein, meine Qualit�tsanspr�che sind damit wohl dokumentiert. Im digitalen Bereich habe ich einiges ausprobiert und am Ende bei der Fuji geblieben.

So, ich hoffe, du konntest damit was anfangen.

Gr��e
Dieter

--
Absendermail nicht antwortf�hig !
Adresse gibt's auf Anfrage in der NG

```
From 4738602790289595097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1128c2,c78533722d71053f
X-Google-Attributes: gid1128c2,public
X-Google-Thread: f7653,c78533722d71053f
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,c78533722d71053f
X-Google-Attributes: gid114aac,public
X-Google-Thread: 109b94,c78533722d71053f
X-Google-Attributes: gid109b94,public
X-Google-ArrivalTime: 2002-06-07 07:14:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!d2d7835b!
```

```
not-for-mail
From: "Charlie" <jtbmarine@hotmail.com>
Newsgroups:
rec.boats.cruising,rec.radio.shortwave,rec.boats.electronics,rec.radio.amateur.dig
ital.misc
References: <3CFFC437.F7CE52D6@noaa.gov>
Subject: Re: New radiofax info available
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <sd3M8.999$a11.940@nwrddc01.gnilink.net>
Date: Fri, 07 Jun 2002 14:14:48 GMT
NNTP-Posting-Host: 4.64.27.131
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1023459288 4.64.27.131 (Fri, 07 Jun 2002 10:14:48
EDT)
NNTP-Posting-Date: Fri, 07 Jun 2002 10:14:48 EDT
Xref: archiver1.google.com rec.boats.cruising:49583 rec.radio.shortwave:92014
rec.boats.electronics:14157 rec.radio.amateur.digital.misc:5304
```

Tim-
Thanks for taking the time to keep us informed on developments in the wefax world...I appreciate your effort.
73-
Charlie
KS4VB

```
From -8670114030620105105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109b94,c78533722d71053f
X-Google-Attributes: gid109b94,public
X-Google-Thread: 1128c2,c78533722d71053f
X-Google-Attributes: gid1128c2,public
X-Google-Thread: f7653,c78533722d71053f
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,c78533722d71053f
X-Google-Attributes: gid114aac,public
X-Google-ArrivalTime: 2002-06-07 11:15:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!newsfeed00.sul.t-online.de!
t-online.de!news1.hinet.hr!not-for-mail
From: "Adam Alicajic" <alicajic.adam@pu.hinet.hr>
Newsgroups:
rec.boats.cruising,rec.radio.shortwave,rec.boats.electronics,rec.radio.amateur.dig
ital.misc
Subject: Re: New radiofax info available
Date: Fri, 7 Jun 2002 20:07:09 -0700
Organization: HThinet
```

Lines: 4
Message-ID: <adqsnv$40jd$1@as201.hinet.hr>
References: <3CFFC437.F7CE52D6@noaa.gov>
NNTP-Posting-Host: ar4-m147.net.hinet.hr
X-Trace: as201.hinet.hr 1023473216 131693 195.29.67.147 (7 Jun 2002 18:06:56 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Fri, 7 Jun 2002 18:06:56 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.boats.cruising:49594 rec.radio.shortwave:92025
rec.boats.electronics:14161 rec.radio.amateur.digital.misc:5305

Thanks a lot
ex 9A4QV/mm, Adam

From -1690727569730933858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,1429ab4813f1f010,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,1429ab4813f1f010,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fa656,1429ab4813f1f010,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,1429ab4813f1f010,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,1429ab4813f1f010,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-06-08 14:01:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: indy465@yahoo.com (indy465@yahoo.com)
Newsgroups:
rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,alt.ham-radio.packet,alt.ham-radio.vhf-uhf
Subject: "PING" in APRS
Date: 8 Jun 2002 14:01:49 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <877dc28c.0206081301.5af1a333@posting.google.com>
NNTP-Posting-Host: 209.43.53.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1023570109 3343 127.0.0.1 (8 Jun 2002 21:01:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 8 Jun 2002 21:01:49 GMT
Xref: archiver1.google.com rec.radio.amateur:3802 rec.radio.amateur.misc:29746
rec.radio.amateur.digital.misc:5306 alt.ham-radio.packet:2615 alt.ham-radio.vhf-uhf:9824

I'm still relatively new to packet and APRS, so I'm not familiar with all of the commands that exist in the APRS protocol. Hopefully someone can help me out with a few questions that I've come up with over the last couple of days.

First, can someone explain how to "ping" another APRS station or an APRS digipeater? What I mean by "ping" is that I'd just like to know whether or not my signal is being picked up by a specific station or digipeater. Also, if I'm operating my mobile APRS station from a location where I'm not sure of the digipeater layout, is there some type of general "ping" message that I could send out to see if there are any other APRS digipeaters in the area?

Also, in looking at APRS messages that have come across my station, I've noticed two words that are occasionally used in APRS address lines, "BEACON" and "TCPIP". Could someone please explain these and how/why they are used in an address?

Thanks!

```
From 6653096033839821664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,1429ab4813f1f010
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,1429ab4813f1f010
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,1429ab4813f1f010
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,1429ab4813f1f010
X-Google-Attributes: gid107ada,public
X-Google-Thread: fa656,1429ab4813f1f010
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2002-06-08 14:24:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!
news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "David Little" <dalite01@sprynet.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,alt.ham-
radio.packet,alt.ham-radio.vhf-uhf
Subject: Re: "PING" in APRS
Date: Sat, 8 Jun 2002 17:22:24 -0400
Organization: MindSpring Enterprises
Lines: 33
Message-ID: <adtskn$140$1@slb0.atl.mindspring.net>
References: <877dc28c.0206081301.5af1a333@posting.google.com>
NNTP-Posting-Host: 43.d5.3e.71
X-Server-Date: 8 Jun 2002 21:23:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur:3803 rec.radio.amateur.misc:29749 rec.radio.amateur.digital.misc:5307 alt.ham-radio.packet:2616 alt.ham-radio.vhf-uhf:9825

If my understanding is correct......

If TRACE is included in a station's UNPROTO path, the command ?PING? can be sent in a message to that station, and the return path will be sent back as a reply.

I am sure someone else can give a better description.....

<indy465@yahoo.com> wrote in message
news:877dc28c.0206081301.5af1a333@posting.google.com...
> I'm still relatively new to packet and APRS, so I'm not familiar with
> all of the commands that exist in the APRS protocol. Hopefully
> someone can help me out with a few questions that I've come up with
> over the last couple of days.
>
> First, can someone explain how to "ping" another APRS station or an
> APRS digipeater? What I mean by "ping" is that I'd just like to know
> whether or not my signal is being picked up by a specific station or
> digipeater. Also, if I'm operating my mobile APRS station from a
> location where I'm not sure of the digipeater layout, is there some
> type of general "ping" message that I could send out to see if
> there are any other APRS digipeaters in the area?
>
> Also, in looking at APRS messages that have come across my station,
> I've noticed two words that are occasionally used in APRS address
> lines, "BEACON" and "TCPIP". Could someone please explain these and
> how/why they are used in an address?
>
> Thanks!

From 8565768156398329120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,71b3a328569269b9
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,19826711057b7e92,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,19826711057b7e92,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,19826711057b7e92,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,19826711057b7e92,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-06-08 15:13:02 PST

From: "WILLIAM C FORVIK" <n0mnb@email.msn.com>
Subject: 4 SALE HICKOCK FREQ COUNTER 10-500MHZ
Date: Sat, 8 Jun 2002 17:13:49 -0600
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <OGk9BmzDCHA.1868@cpimsnntpa03>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
NNTP-Posting-Host: 03-173.111.popsite.net 64.24.129.173
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.msn.com!
cpimsnntpa03.news.msn.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5308
rec.radio.amateur.dx:6818 rec.radio.amateur.equipment:30197
rec.radio.amateur.homebrew:14649 rec.radio.amateur.misc:29750

GOOD CONDITION 50$ B/O SENSITIVE..
N0MNB@AMSAT.ORG

From 8094993526569163502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,1429ab4813f1f010
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,1429ab4813f1f010
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,1429ab4813f1f010
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,1429ab4813f1f010
X-Google-Attributes: gidf4306,public
X-Google-Thread: fa656,1429ab4813f1f010
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2002-06-08 22:37:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.icl.net!newsfeed.wirehub.nl!newsfeed00.sul.t-online.de!newsfeed01.sul.t-
online.de!t-online.de!newspeer1-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <uXTGkmArluA9EwIJ@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,alt.ham-
radio.packet,alt.ham-radio.vhf-uhf
Subject: Re: "PING" in APRS
References: <877dc28c.0206081301.5af1a333@posting.google.com>

Lines: 17
Organization: <none>
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Date: Sun, 9 Jun 2002 06:36:43 +0100
NNTP-Posting-Host: 213.104.84.53
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1023601031 213.104.84.53 (Sun, 09 Jun 2002 06:37:11 BST)
NNTP-Posting-Date: Sun, 09 Jun 2002 06:37:11 BST
Xref: archiver1.google.com rec.radio.amateur:3807 rec.radio.amateur.misc:29760 rec.radio.amateur.digital.misc:5309 alt.ham-radio.packet:2619 alt.ham-radio.vhf-uhf:9830

In message <877dc28c.0206081301.5af1a333@posting.google.com>,
"indy465@yahoo.com" <indy465@yahoo.com> writes
>I'm still relatively new to packet and APRS, so I'm not familiar with
>all of the commands that exist in the APRS protocol.

Hi Indy465. The place to look for answers to all your questions is the
full APRS Protocol Specification, at:

http://www.tapr.org/tapr/html/aprswg.html

--
73
Ian, G3NRW

Author of "NOSintro -- TCP/IP over Packet Radio"
http://www.ian.wade.care4free.net/nosintro.htm

From 8510560914144656019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,785070553e68c3c0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-10 12:59:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!arclight.uoregon.edu!wn4feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "N3UE - Ed" <N3UE@breezeshooters.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <09060223.3914@novaresponse.com.au>
Subject: Re: Urgent News Flash
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Vy7N8.2026$6m5.476@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.226.5.114

X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1023739189 12.226.5.114 (Mon, 10 Jun 2002 19:59:49 GMT)
NNTP-Posting-Date: Mon, 10 Jun 2002 19:59:49 GMT
Organization: AT&T Broadband
Date: Mon, 10 Jun 2002 19:59:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5310

If you believe this idiot, then you should just burn and bury your computer!

--

Ed Wolf - ars:N3UE - NA40+TR.PA
http://doit.pgh.net/~wolfie/
http://www.breezeshooters.net
http://www.breezeshooters.com
http://home.attbi.com/~nosatern/

<Adndrew@novaresponse.com.au> wrote in message
news:09060223.3914@novaresponse.com.au...
> DONT RISK EVERYTHING - Protect Yourself and Your Family
>
> The government has installed BLACK BOXES into ISPs to watch your
> Internet surfing.
>
> If you think you have cleaned your computer - you are WRONG.
>
> They can recover from your PC every single picture or item you have
> ever watched on the Internet.
>
> You need protection. You need an Evidence Eliminator.
>
> Click Here.
>
> http://www.geocities.com/secre234/
>
>

From 5499026738316722843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b00f00408803cdbc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-10 19:16:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!ptdnetT!newsgateT.ptd.net!ptdnetS!newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc

Subject: Rigblaster problems
Message-ID: <3d055a40.96465617@news.ptdprolog.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 22
Date: Tue, 11 Jun 2002 02:06:24 GMT
NNTP-Posting-Host: 24.229.111.139
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1023761184 24.229.111.139 (Mon, 10 Jun 2002 22:06:24 EDT)
NNTP-Posting-Date: Mon, 10 Jun 2002 22:06:24 EDT
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5311

Well, here's the deal.

I have an IC 756 ProII. My rigblaster was working, but my old rig,
and computer got zapped by lightening last year. Rigblaster continued
to work but quit about a month ago...replaced the connector to the
righ (8 pin mike connector). Vox and footswitch both work fine when
mike is connected to rig.

When mike is connected thru rigblaster, the vox works fine. However,
the computer wont trip the transmit to send audio to the rig. I tried
a different 25 pin RS232 cable between computer and rigblaster. Config
is set up for com 1 which is correct com port. Soundcard on computer
is putting out plenty of audio.

Anybody got a solution? Thanks

Bob/WF3H

To find out who 'wf3h' is, go to 'qrz.com'
and enter 'wf3h' in the field.

From 3933276932167115197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9733ce26fb581847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-10 20:59:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!204.127.198.203!attbi_feed3!
attbi.com!sccrnsc01.POSTED!not-for-mail
From: "SSTVSWL" <SSTVSWL@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <740cebc3.0205290336.48c29620@posting.google.com>
<Py9J8.1806$H67.9993@tor-nn1.netcom.ca> <ufrmu4bp1ersd8@corp.supernews.com>
<3CFFC6FF.E3D65A9@noaa.gov>
Subject: Re: WEFAX and PSK31 Software Recommendations?
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RAeN8.156194$cQ3.3877@sccrnsc01>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1023767985 12.254.230.104 (Tue, 11 Jun 2002 03:59:45 GMT)
NNTP-Posting-Date: Tue, 11 Jun 2002 03:59:45 GMT
Organization: AT&T Broadband
Date: Tue, 11 Jun 2002 03:59:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5312

http://home.attbi.com/~SSTVSWL1/8682khz.jpg

From -6902263241665829767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bec5f010c567bd48,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-10 23:47:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kc4yoy@trellis.net (Ron)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help with PK-88
Date: 10 Jun 2002 23:47:12 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <d98f9107.0206102247.f873a29@posting.google.com>
NNTP-Posting-Host: 208.150.76.79
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1023778032 27339 127.0.0.1 (11 Jun 2002 06:47:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 11 Jun 2002 06:47:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5313

I need some help with my PK-88.

I'm trying to get my packet station back on-line and
I'm having a problem with the TNC.

A while back I had a problem where the TNC locked up.
After trying several fixes a friend said to do a hard reset
and maybe that would take care of it.
Well, now the TNC won't work at all.
When I turn on the TNC I get the standard command
asking for a * to set autobaud.
When I give it the *, nothing happens.
I've tried it with 2 different PC's and get the same
result.

Anyone got any ideas of what's wrong, besides an "Operator Malfunction".

Thanks in advance for your help.

73, Ron KC4YOY

From -8892850460481142 17
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bec5f010c567bd48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 03:05:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!cox.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!895141be!not-for-mail
From: "Mike" <mlaw3825@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d98f9107.0206102247.f873a29@posting.google.com>
Subject: Re: Need help with PK-88
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%XjN8.637$gS.614@newsread1.prod.itd.earthlink.net>
Date: Tue, 11 Jun 2002 10:05:47 GMT
NNTP-Posting-Host: 67.249.143.252
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1023789947 67.249.143.252 (Tue, 11 Jun 2002 03:05:47 PDT)
NNTP-Posting-Date: Tue, 11 Jun 2002 03:05:47 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5314

Ron, no worries! Wait until you get this thing stuck in MULT mode. Then its kinda a pain to get it back to the cmd mode. Anyway. Try using HyperTerminal in Windows to do this. At the CMD type in RESTART, if all goes well, you should get something like this....

```
AEA PK-88 Packet Controller
AX.25 Level 2 Version 2.0
Copyright (C) 1986-1991 by
Advanced Electronic Applications, Inc.
Release 23.AUG.91 *
```

But, if it goes into MULT mode, download PKDEMO.exe from www.qrz.com/PKGOLD/ unzip it and run the program. When it ask you if you want to hear the tones, hit no. then it will ask you if you want to initiate the TNC, hit yes. and follow the instructions. it will take about 5 seconds for it to re-initialize the TNC and it will be back to normal. Go ahead and

use that program for packet. Its a nice program, but only runs for 30
minutes. after you get it fixed you can use other packet programs without
worry. if the TNC locks up again, use PKDEMO to fix it. This is what I had
to do a month ago and another ham on another newsgroup had the same
problem.. He reported everything fine when he tried PKDEMO. So, good luck
and give me a holler if you have anymore ???'s
73's!
Mike
From the desk of KC2JGA

"Ron" <kc4yoy@trellis.net> wrote in message
news:d98f9107.0206102247.f873a29@posting.google.com...
> I need some help with my PK-88.
>
> I'm trying to get my packet station back on-line and
> I'm having a problem with the TNC.
>
> A while back I had a problem where the TNC locked up.
> After trying several fixes a friend said to do a hard reset
> and maybe that would take care of it.
> Well, now the TNC won't work at all.
> When I turn on the TNC I get the standard command
> asking for a * to set autobaud.
> When I give it the *, nothing happens.
> I've tried it with 2 different PC's and get the same
> result.
>
> Anyone got any ideas of what's wrong, besides an
> "Operator Malfunction".
>
> Thanks in advance for your help.
>
> 73, Ron KC4YOY
>

From 7961922106230912208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bec5f010c567bd48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 03:56:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!west.cox.net!cox.net!news-east.rr.com!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!127d900d!
not-for-mail
From: Gary P. Fiber <foo@bar.invalid>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with PK-88
Reply-To: g.fiber@verizon.net
Message-ID: <kolbguskgbsefi1bohgtnul2sklkn96ee8@4ax.com>
References: <d98f9107.0206102247.f873a29@posting.google.com>

X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Tue, 11 Jun 2002 10:56:21 GMT
NNTP-Posting-Host: 4.47.228.94
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1023792981 4.47.228.94 (Tue, 11 Jun 2002 06:56:21 EDT)
NNTP-Posting-Date: Tue, 11 Jun 2002 06:56:21 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5315

I think you need to use the * on the keyboard not the number pad for
autobaud. Hold the shift button and hit the * several times.

Gary K8IZ

On 10 Jun 2002 23:47:12 -0700, kc4yoy@trellis.net (Ron) wrote:

>I need some help with my PK-88.
>
>I'm trying to get my packet station back on-line and
>I'm having a problem with the TNC.
>
>A while back I had a problem where the TNC locked up.
>After trying several fixes a friend said to do a hard reset
>and maybe that would take care of it.
>Well, now the TNC won't work at all.
>When I turn on the TNC I get the standard command
>asking for a * to set autobaud.
>When I give it the *, nothing happens.
>I've tried it with 2 different PC's and get the same
>result.
>
>Anyone got any ideas of what's wrong, besides an
>"Operator Malfunction".
>
>Thanks in advance for your help.
>
>73, Ron KC4YOY

From 3162140549134606292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 08:30:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!fu-berlin.de!server1.netnews.ja.net!server6.netnews.ja.net!news.keele.ac.uk!not-for-mail
From: leigh@media.keele.ac.uk

Newsgroups: rec.radio.amateur.digital.misc
Subject: CW via PC?
Date: Tue, 11 Jun 2002 15:29:50 +0000 (UTC)
Organization: University of Keele, England
Lines: 28
Sender: Leigh Preece= <mda03@owat.kis.keele.ac.uk>
Distribution: world
Message-ID: <ae551d$f34$2@planet.kis.keele.ac.uk>
NNTP-Posting-Host: owat.kis.keele.ac.uk
X-Trace: planet.kis.keele.ac.uk 1023809390 15460 160.5.46.3 (11 Jun 2002 15:29:50 GMT)
X-Complaints-To: usenet@news.keele.ac.uk
NNTP-Posting-Date: Tue, 11 Jun 2002 15:29:50 +0000 (UTC)
X-Newsreader: TIN [UNIX 1.3 unoff BETA 970709; sun4u SunOS 5.7]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5316

Sorry in advance to any purists but can anyone suggest a good piece of software that will both allow you to receive and decode CW into text form as well as type (the person using the software actually uses a modified keyboard for one-hand use similar to a 'stenographers' due to a disability) on a keyboard that, via the appropriate serial interface, will key the radio?

Obviously the software will decode the CW audio into character form on screen.

I've seen CWType and CWGet but they seem to be seperate programs - I need one that will do both jobs.

My friend likes PSK31 and RTTY but would also, via his adapted keyboard, also like to send and receive CW.
Restricted and often 'shakey' hand movements now cause him problems with either a straight key or paddle.

All help appreciated.

Leigh....M5GWH, UK.

```
--

         Leigh M. Preece    mda03@keele.ac.uk
    =====~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~=====
    Ex-PMR Radio Page: http://www.qsl.net/m5gwh/pmrpage.htm

 Everything can be made to work if you fiddle with it long enough!
```

From 7598560179794948104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bec5f010c567bd48
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 08:55:30 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kc4yoy@trellis.net (Ron)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with PK-88
Date: 11 Jun 2002 08:55:30 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <d98f9107.0206110755.3ce2422c@posting.google.com>
References: <d98f9107.0206102247.f873a29@posting.google.com>
<%XjN8.637$gS.614@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: 208.150.76.79
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1023810930 22053 127.0.0.1 (11 Jun 2002 15:55:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 11 Jun 2002 15:55:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5317

>
> But, if it goes into MULT mode, download PKDEMO.exe from
> www.qrz.com/PKGOLD/ unzip it and run the program

It IS stuck in MULT mode.
I treid to get PKGOLD but it's not on QRZ anymore.
Any idea where I can find it?

I'm running paKet 5.1, I've had it for years
on 2 different PCs.

Ron

From -2762380280610625641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 09:02:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-05!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
Date: Tue, 11 Jun 2002 17:03:15 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ugc7pejiv3t196@corp.supernews.com>
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 50
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5318

<leigh@media.keele.ac.uk> wrote in message
news:ae551d$f34$2@planet.kis.keele.ac.uk...
> Sorry in advance to any purists but can anyone suggest a good piece
of
> software that will both allow you to receive and decode CW into text
form as
> well as type (the person using the software actually uses a modified
> keyboard for one-hand use similar to a 'stenographers' due to a
disability)
> on a keyboard that, via the appropriate serial interface, will key
the
> radio?
>
> Obviously the software will decode the CW audio into character form
on
> screen.
>
> I've seen CWType and CWGet but they seem to be seperate programs - I
need
> one that will do both jobs.
>
> My friend likes PSK31 and RTTY but would also, via his adapted
keyboard,
> also like to send and receive CW.

MixW does CW, PSK31 and RTTY plus lots of other modes. It includes both send and receive on CW. Your friend may be somewhat disappointed with the receive results, however - hand sent CW is very hard to decode accurately with a computer and the quality of the results is often very poor. MixW does as good a job as anything else that I have seen, but I can still do better by ear and I am just an "M3" ! It is shareware, not free, but you can download a 30 day eval from www.mixw.net and the registration fee is only around $50 - well worth it...

> Restricted and often 'shakey' hand movements now cause him problems
with
> either a straight key or paddle.
>
> All help appreciated.
>
> Leigh....M5GWH, UK.
> --
>

Martin (G8FXC & M3ABL)

From 4125075160387820891
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 12:14:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3D064BE3.3A6F9798@crosslink.net>
Date: Tue, 11 Jun 2002 15:13:39 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
<ugc7pejiv3t196@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 207.199.164.198
X-Trace: dingus.crosslink.net 1023822851 4824 207.199.164.198
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5319

Martin wrote:
>
> <leigh@media.keele.ac.uk> wrote ..:
> > Sorry in advance to any purists but can anyone suggest a good piece of
> > software that will both allow you to receive and decode CW into text..
>
> MixW does CW, PSK31 and RTTY plus lots of other modes. It includes
> both send and receive on CW. Your friend may be somewhat disappointed
> with the receive results, however - hand sent CW is very hard to
> decode accurately with a computer and the quality of the results is
> often very poor. ...

That's because the folks who brag on their CW have bad fists ... :o).



Yes this is a shameless troll not worth replying to.

73, K3DWW


From -7967167688000411383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b85f1a23d45385e8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 12:52:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!
nntp.service.ohio-state.edu!not-for-mail
```

From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS WIDEn-N help
Date: Tue, 11 Jun 2002 19:52:17 GMT
Organization: Ohio State University
Lines: 18
Message-ID: <3d06528b.1141129187@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: lin230136.rdh.ohio-state.edu
X-Trace: charm.magnus.acs.ohio-state.edu 1023825176 14730 128.146.230.136 (11 Jun 2002 19:52:56 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 11 Jun 2002 19:52:56 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5320

I recently upgraded our hi profile Kantronics digi station to firmware 8.2 from 7.0.

I cant find any info on this WIDEn-N stuff. What is it, and how does it work. And what do I have to do in the setup of the Kantronics to make it work for us.

I searched the web the best I could, so even a good web site would be great.

Thanks much.
____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.insight.rr.com/cgreen"

From -8972719289312311173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 14:12:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: "Ralph Mowery" <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
Date: Tue, 11 Jun 2002 17:12:43 -0400
Organization: CETLink.Net
Lines: 15
Message-ID: <ae5p4j$7ru$1@newsreader.cetlink.net>
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
NNTP-Posting-Host: ts1-kann-nc-8.dialup.cetlink.net

```
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1023829972 8062 216.189.43.8 (11 Jun 2002 21:12:52
GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Tue, 11 Jun 2002 21:12:52 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5321

Can;t recommend one over the other but look here:

http://www.muenster.de/%7Ewelp/sb.htm

and  take your choice.


<leigh@media.keele.ac.uk> wrote in message
news:ae551d$f34$2@planet.kis.keele.ac.uk...
> Sorry in advance to any purists but can anyone suggest a good piece of
> software that will both allow you to receive and decode CW into text form
as
> well as type (the person using the software actually uses a modified




From -5769822753288190523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6954a82d5adb595,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 15:06:51 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.0.3
Subject: Which TNC for Pactor and Packet - one set cables?
From: Michael Pupeza <mpupeza@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B92BEC6E.37D0%mpupeza@sympatico.ca>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 12
Date: Tue, 11 Jun 2002 18:05:34 -0400
NNTP-Posting-Host: 206.172.171.32
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1023833135 206.172.171.32 (Tue, 11 Jun 2002
18:05:35 EDT)
NNTP-Posting-Date: Tue, 11 Jun 2002 18:05:35 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5322

Hi;
I want a TNC for my vehicle which will run Packet on 2 Metres and Pactor on
HF that uses the same port for the HF and VHF rig, and a single serial port
to the PC. I run an FT-100D with a data port, and an IBM Laptop.
I use Airmail for Pactor and UI-View for GPS-Packet. I wonder if the HS
Switch for the UI-View would have to be removed to run Pactor, or will the
software ignore it?
What would be a good TNC to use?
Any ideas?
73
Mike VE3EQP.....>

From -8037363159136668799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d81f124a00bb6f9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 17:55:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
news1.hinet.hr!not-for-mail
From: "Adam Alicajic" <alicajic.adam@pu.hinet.hr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31Relay
Date: Wed, 12 Jun 2002 02:55:10 -0700
Organization: HThinet
Lines: 6
Message-ID: <ae664r$4kqf$1@as201.hinet.hr>
NNTP-Posting-Host: ar1-m155.net.hinet.hr
X-Trace: as201.hinet.hr 1023843291 152399 195.29.64.155 (12 Jun 2002 00:54:51 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Wed, 12 Jun 2002 00:54:51 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5323

Hello,
Can somebody update information about PSK31Relay project, any web pages
,because all links are closed.
Thanks 9a4qv

From -6610853326264203707
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,b85f1a23d45385e8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 19:50:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Clinton" <clinton@_nospam_netidea.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS WIDEn-N help
Date: Tue, 11 Jun 2002 19:22:23 -0800
Organization: http://extra.newsguy.com
Lines: 30
Message-ID: <ae6bfn01m7m@enews1.newsguy.com>
References: <3d06528b.1141129187@nntp.service.ohio-state.edu>
NNTP-Posting-Host: p-381.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5324

Have a look at http://www.dididahdahdidit.com/kpc3v8.php

Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply

"Christopher K. Greenhalgh" <ckg@osu.edu> wrote in message
news:3d06528b.1141129187@nntp.service.ohio-state.edu...

> I recently upgraded our hi profile Kantronics digi station to firmware
> 8.2 from 7.0.
>
> I cant find any info on this WIDEn-N stuff. What is it, and how does
> it work. And what do I have to do in the setup of the Kantronics to
> make it work for us.
>
> I searched the web the best I could, so even a good web site would be
> great.
>
> Thanks much.
> _________________________________
> Christopher K. Greenhalgh, N8WCT
> AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
> "It's just about going fast...that's all...
> http://home.insight.rr.com/cgreen"
>

From 3210719048120915668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d8caa2f95f16f999,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,d8caa2f95f16f999,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-11 23:09:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!cox.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!a3979e4b!not-for-mail
Message-ID: <3D06E76E.C22007F7@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: TNC Stops Updating GPS Posit
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Wed, 12 Jun 2002 06:09:38 GMT
NNTP-Posting-Host: 165.247.242.122
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1023862178 165.247.242.122 (Tue, 11 Jun 2002 23:09:38 PDT)
NNTP-Posting-Date: Tue, 11 Jun 2002 23:09:38 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5325 rec.radio.amateur.equipment:30329

Anyone ever have this problem? I'm running a Tiny-2 (version 5.0 firmware) TNC with a Magellan GPS315 connected to its serial port, with the NMEA 183 ($GPGGA) mode activated and sending GPS sentences. Bauds are properly set, and all seems well. Yet after about an hour or less, the TNC no longer updates the posits and shows me at the last posit that it cares to hold for whatever reason:

http://www.findu.com/cgi-bin/find.cgi?n6xqy-12&radar=***

shows me somewhere I was hours (or days) ago, even though the packet may have been transmitted minutes or seconds ago. Even stranger, every so often, the old stale posit is actually updated to a fresh one, which is then held for another eternity. The TNC faithfully send my LOC as instructed, but the GPSTEXT doesn't get updated. It seems that the TNC is interrupting the data stream from the GPS arbitrarily, and I can't find a cause. Anyone have any ideas? I've replaced the GPS serial cable and null modem cable with new, but no luck. I have found that the GPS will halt sending data via the serial port, possibly due to the TNC, but reinitializing the GPS starts the data flow again. Pac-Comm must be tired of my calls by now, and Magellan can't figure this one out either (they just discovered APRS from my phone calls). Any guidance here is appreciated. All I want is mobile APRS...

73 de Doug, N6XQY
Garden Grove, CA.

From 4994462548701500128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d8caa2f95f16f999
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,d8caa2f95f16f999
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-12 00:06:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!tethys.csu.net!news-hog.berkeley.edu!ucberkeley!
newshub.sdsu.edu!west.cox.net!cox.net!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!a3979e4b!not-for-mail
Message-ID: <3D06F4B2.1BBB5739@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: TNC Stops Updating GPS Posit
References: <3D06E76E.C22007F7@earthlink.net>
Content-Type: multipart/alternative;
 boundary="------------687B85BFD1ADBECBF8DFB398"
Lines: 84
Date: Wed, 12 Jun 2002 07:06:00 GMT
NNTP-Posting-Host: 165.247.242.122
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1023865560 165.247.242.122 (Wed, 12 Jun 2002 00:06:00 PDT)
NNTP-Posting-Date: Wed, 12 Jun 2002 00:06:00 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5326
rec.radio.amateur.equipment:30330

--------------687B85BFD1ADBECBF8DFB398
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I meant to say that the LTEXT string doesn't get updated. Sorry...

Douglas Gavilanes wrote:

> Anyone ever have this problem? I'm running a Tiny-2 (version 5.0
> firmware) TNC with a Magellan GPS315 connected to its serial port, with
> the NMEA 183 ($GPGGA) mode activated and sending GPS sentences. Bauds
> are properly set, and all seems well. Yet after about an hour or less,
> the TNC no longer updates the posits and shows me at the last posit that

> it cares to hold for whatever reason:
>
> http://www.findu.com/cgi-bin/find.cgi?n6xqy-12&radar=***
>
> shows me somewhere I was hours (or days) ago, even though the packet may
> have been transmitted minutes or seconds ago. Even stranger, every so
> often, the old stale posit is actually updated to a fresh one, which is
> then held for another eternity. The TNC faithfully send my LOC as
> instructed, but the GPSTEXT doesn't get updated. It seems that the TNC
> is interrupting the data stream from the GPS arbitrarily, and I can't
> find a cause. Anyone have any ideas? I've replaced the GPS serial
> cable and null modem cable with new, but no luck. I have found that the
> GPS will halt sending data via the serial port, possibly due to the TNC,
> but reinitializing the GPS starts the data flow again. Pac-Comm must be
> tired of my calls by now, and Magellan can't figure this one out either
> (they just discovered APRS from my phone calls). Any guidance here is
> appreciated. All I want is mobile APRS...
>
> 73 de Doug, N6XQY
> Garden Grove, CA.

```
--------------687B85BFD1ADBECBF8DFB398
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
I meant to say that the LTEXT string doesn't get updated.&nbsp; Sorry...
<p>Douglas Gavilanes wrote:
<blockquote TYPE=CITE>Anyone ever have this problem?&nbsp; I'm running
a Tiny-2 (version 5.0
<br>firmware) TNC with a Magellan GPS315 connected to its serial port,
with
<br>the NMEA 183 ($GPGGA) mode activated and sending GPS sentences.&nbsp;
Bauds
<br>are properly set, and all seems well.&nbsp; Yet after about an hour
or less,
<br>the TNC no longer updates the posits and shows me at the last posit
that
<br>it cares to hold for whatever reason:
<p><a href="http://www.findu.com/cgi-bin/find.cgi?n6xqy-12&radar=***">http://
www.findu.com/cgi-bin/find.cgi?n6xqy-12&amp;radar=***</a>
<p>shows me somewhere I was hours (or days) ago, even though the packet
may
<br>have been transmitted minutes or seconds ago.&nbsp; Even stranger,
every so
<br>often, the old stale posit is actually updated to a fresh one, which
is
<br>then held for another eternity.&nbsp; The TNC faithfully send my LOC
as
<br>instructed, but the GPSTEXT doesn't get updated.&nbsp; It seems that
the TNC
<br>is interrupting the data stream from the GPS arbitrarily, and I can't
```

```
<br>find a cause.&nbsp; Anyone have any ideas?&nbsp; I've replaced the
GPS serial
<br>cable and null modem cable with new, but no luck.&nbsp; I have found
that the
<br>GPS will halt sending data via the serial port, possibly due to the
TNC,
<br>but reinitializing the GPS starts the data flow again.&nbsp; Pac-Comm
must be
<br>tired of my calls by now, and Magellan can't figure this one out either
<br>(they just discovered APRS from my phone calls).&nbsp; Any guidance
here is
<br>appreciated.&nbsp; All I want is mobile APRS...
<p>73 de Doug, N6XQY
<br>Garden Grove, CA.</blockquote>
</html>

--------------687B85BFD1ADBECBF8DFB398--




From -4198843320636062190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-12 01:00:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!extra.newsguy.com!lotsanews.com!peernews.mcc.ac.uk!
server1.netnews.ja.net!server6.netnews.ja.net!news.keele.ac.uk!not-for-mail
From: leigh@media.keele.ac.uk
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
Date: Wed, 12 Jun 2002 07:57:37 +0000 (UTC)
Organization: University of Keele, England
Lines: 23
Sender: Leigh Preece= <mda03@owat.kis.keele.ac.uk>
Distribution: world
Message-ID: <ae6uth$1du$1@planet.kis.keele.ac.uk>
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
<ugc7pejiv3t196@corp.supernews.com> <3D064BE3.3A6F9798@crosslink.net>
NNTP-Posting-Host: owat.kis.keele.ac.uk
X-Trace: planet.kis.keele.ac.uk 1023868657 1470 160.5.47.3 (12 Jun 2002 07:57:37
GMT)
X-Complaints-To: usenet@news.keele.ac.uk
NNTP-Posting-Date: Wed, 12 Jun 2002 07:57:37 +0000 (UTC)
X-Newsreader: TIN [UNIX 1.3 unoff BETA 970709; sun4u SunOS 5.7]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5327

Vito <vito@crosslink.net> wrote:
> Martin wrote:
> >
> > <leigh@media.keele.ac.uk> wrote ..:
> > > Sorry in advance to any purists but can anyone suggest a good piece of
> > > software that will both allow you to receive and decode CW into text..
```

> >
> > MixW does CW, PSK31 and RTTY plus lots of other modes. It includes
> > both send and receive on CW. Your friend may be somewhat disappointed
> > with the receive results, however - hand sent CW is very hard to
> > decode accurately with a computer and the quality of the results is
> > often very poor. ...

> That's because the folks who brag on their CW have bad fists ... :o).

Who? Me (the original poster) or vito@crosslink.net who added a follow up?

If me - well - gee thanks - my original question is 100% genuine.

I've got the answer I wanted - MixW - and the ham who I was posting for has now got his interface running and should be going with MixW soon.

Leigh....

From 3271914388193464276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-12 14:06:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!
propagator-maxim!news-in.spamkiller.net!feed.newsfeeds.com!cyclone-sf.pbi.net!
63.194.140.34!nuit.vlsi.com!not-for-mail
From: "Shambuck23" <shambuck23@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is APRS always 1200 baud?
Date: Wed, 12 Jun 2002 13:24:42 -0700
Organization: VLSI Technology, Inc.
Lines: 36
Message-ID: <ae8ak5$72f1@nuit.vlsi.com>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205290610.6c2bf8b0@posting.google.com>
NNTP-Posting-Host: 134.27.13.33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5328

I have received data on the national APRS frequency, 144.390 at 9600 baud and 1200 baud. I use a Kenwood TH-D7(G) HT, connected to my laptop via a serial cable and I use either APRSpoint or APRSPlus+SA to see the data on a map. However, when I use either APRSPoint or APRSPlus+SA, I can only see data at 9600 baud on the laptop.

```
73, Mike-KG6IFV

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0205290610.6c2bf8b0@posting.google.com...
> nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>...
> > John <johnfofawn@hotmail.com> wrote:
> > >I have complex (IQ) samples. I think I need a demod to get to symbols
> > >and a decoder to get to bits/text. Right?
> >
> > Well, you will have several layers in that case...
> >
> > First you need to demodulate the samples as NBFM audio (probably not the
> > first choice to do that using DSP from IQ samples, but of course
possible).
> >
> > Then you have a 1200/2200 Hz FSK signal (1200 baud) that you demodulate
> > to ones and zeroes and recover the clocking info.
>
> My receiver doesn't supply FM demodulated audio, so I'll write an FM
> demodulator along with an FSK demodulator to produce the bits.
>
> I see that there is 1200 baud, 2400 baud, and 9600 baud packet.
>
> In the US on 144.39 is APRS *always* 1200 baud?
>
> Thanks,
> John
```

```
From -5414383706357556280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-12 17:51:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
Date: Wed, 12 Jun 2002 20:49:43 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ugfr52a3gm6807@corp.supernews.com>
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 43
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:5329

I use MixW for CW sending and receiving. It is excellent and allows me to keep up with some of the speed demons. If you license the program, use the 1.x decoding method as the 2.x method is not as good.

Regards,

Duffy - WB8NUT
www.wb8nut.com

<leigh@media.keele.ac.uk> wrote in message
news:ae551d$f34$2@planet.kis.keele.ac.uk...

> Sorry in advance to any purists but can anyone suggest a good piece of software that will both allow you to receive and decode CW into text form as well as type (the person using the software actually uses a modified keyboard for one-hand use similar to a 'stenographers' due to a disability) on a keyboard that, via the appropriate serial interface, will key the radio?
>
> Obviously the software will decode the CW audio into character form on screen.
>
> I've seen CWType and CWGet but they seem to be seperate programs - I need one that will do both jobs.
>
> My friend likes PSK31 and RTTY but would also, via his adapted keyboard, also like to send and receive CW.
> Restricted and often 'shakey' hand movements now cause him problems with either a straight key or paddle.
>
> All help appreciated.
>
> Leigh....M5GWH, UK.
> --
>
> Leigh M. Preece mda03@keele.ac.uk
> ====~~~~~~=====
> Ex-PMR Radio Page: http://www.qsl.net/m5gwh/pmrpage.htm
>
> Everything can be made to work if you fiddle with it long enough!

From -1799632241799402646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c57e3ad8f67e4684,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-13 02:45:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!opentransit.net!
fr.clara.net!heighliner.fr.clara.net!news-hub.siol.net!news1.hinet.hr!not-for-mail
From: "Tiho" <tiho@post.hinet.hr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: software
Date: Thu, 13 Jun 2002 11:35:20 +0200
Organization: HThinet
Lines: 6
Message-ID: <ae9p1q$2v0r$1@as201.hinet.hr>
NNTP-Posting-Host: ao1-m92.net.hinet.hr
X-Trace: as201.hinet.hr 1023960955 97307 195.29.32.92 (13 Jun 2002 09:35:55 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Thu, 13 Jun 2002 09:35:55 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5330

What software for packet radio can work under Windows XP ?
If anybody have some info please send me!
Thanks
9a7gae
```

```
From -2355034789537518309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c57e3ad8f67e4684
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-13 04:26:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!895141be!
not-for-mail
From: "Mike" <mlaw3825@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ae9p1q$2v0r$1@as201.hinet.hr>
Subject: Re: software
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <0k%N8.14$zO1.6@newsread1.prod.itd.earthlink.net>
Date: Thu, 13 Jun 2002 11:26:52 GMT
NNTP-Posting-Host: 67.249.143.14
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1023967612 67.249.143.14 (Thu, 13 Jun
2002 04:26:52 PDT)
NNTP-Posting-Date: Thu, 13 Jun 2002 04:26:52 PDT
```

Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5331

Paket 6.1, HyperTerminal, PKTerm. Are the ones I use every so often.
73's Mike

From the desk of KC2JGA

"Tiho" <tiho@post.hinet.hr> wrote in message
news:ae9p1q$2v0r$1@as201.hinet.hr...
> What software for packet radio can work under Windows XP ?
> If anybody have some info please send me!
> Thanks
> 9a7gae
>
>

From 9011339954317957710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c57e3ad8f67e4684
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-13 06:08:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.25.12.36!oleane.net!oleane!bnewspeer00.bru.ops.eu.uu.net!
bnewspeer01.bru.ops.eu.uu.net!bnewsifeed03.bru.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <ae9p1q$2v0r$1@as201.hinet.hr>
Subject: Re: software
Date: Thu, 13 Jun 2002 15:09:19 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 14
Message-ID: <3d089960$0$224$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1023973729 read-nat.news.nl.uu.net 224 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5332

http://www.wingt.de/

73, Markus HB9BRJ
--
e-mail address is ROT13 encoded. Decode before replying.

"Tiho" <tiho@post.hinet.hr> wrote in message

news:ae9p1q$2v0r$1@as201.hinet.hr...
> What software for packet radio can work under Windows XP ?
> If anybody have some info please send me!
> Thanks
> 9a7gae

From -1972507681723771047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-13 13:58:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "mharris3" <mharris3@peoplepc.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
Date: Thu, 13 Jun 2002 16:58:37 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ugi1s0afjvrs2d@corp.supernews.com>
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5333

I have tried them all. I have found that HamScope performed the best. It was able to decode more often and has loads of macro functions available to save you time for common qso info.

Mark KC8IDF
<leigh@media.keele.ac.uk> wrote in message
news:ae551d$f34$2@planet.kis.keele.ac.uk...
> Sorry in advance to any purists but can anyone suggest a good piece of
> software that will both allow you to receive and decode CW into text form
as
> well as type (the person using the software actually uses a modified
> keyboard for one-hand use similar to a 'stenographers' due to a
disability)
> on a keyboard that, via the appropriate serial interface, will key the
> radio?
>
> Obviously the software will decode the CW audio into character form on
> screen.
>
> I've seen CWType and CWGet but they seem to be seperate programs - I need
> one that will do both jobs.
>

> My friend likes PSK31 and RTTY but would also, via his adapted keyboard,
> also like to send and receive CW.
> Restricted and often 'shakey' hand movements now cause him problems with
> either a straight key or paddle.
>
> All help appreciated.
>
> Leigh....M5GWH, UK.
> --
>
>   Leigh M. Preece mda03@keele.ac.uk
>   =====~~~~~~=====
>   Ex-PMR Radio Page: http://www.qsl.net/m5gwh/pmrpage.htm
>
> Everything can be made to work if you fiddle with it long enough!

From 2820779095434640670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2788e4ab09ab0a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-14 05:17:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news4.srv.hcvlny.cv.net.POSTED!53ab2750!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CW via PC?
Message-ID: <3d09d9d0.21200390@news-server.optonline.net>
References: <ae551d$f34$2@planet.kis.keele.ac.uk>
<ugi1s0afjvrs2d@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 19
Date: Fri, 14 Jun 2002 12:05:17 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news4.srv.hcvlny.cv.net 1024056314 24.47.112.236 (Fri, 14 Jun 2002 08:05:14 EDT)
NNTP-Posting-Date: Fri, 14 Jun 2002 08:05:14 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5334

On Thu, 13 Jun 2002 16:58:37 -0400, "mharris3" <mharris3@peoplepc.com>
wrote:
>I have tried them all. I have found that HamScope performed the best. It
>was able to decode more often and has loads of macro functions available to
>save you time for common qso info.

MixW will accept a CW key (or keyer) via the joystick port, so it can
directly see the CW you are keying by hand. Will it decode it?

With HamScope your key has to be plugged into your radio. Will

HamScope decode the side tone your radio generates when you TX CW?

The point of this is to be able to log entire CW QSO's where a
keyboard is not used.

Ken KC2JDY
Ken
(to reply via email
remove "zz" from address)

From -6902170899205630596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff28eb388af6161f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-14 06:50:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!
west.cox.net!cox.net!newsfeed1.earthlink.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!wn4feed!worldnet.att.net!204.127.198.203!attbi_feed3!
attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "N3UE - Ed" <N3UE@breezeshooters.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <13060221.0651@hipppqf.co>
Subject: Re: URGENT NEWSFLASH!!! URGENT NEWSFLASH!! SPECIAL OFFER!
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <IwmO8.31995$nZ3.6102@rwcrnsc53>
NNTP-Posting-Host: 12.226.5.114
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1024062632 12.226.5.114 (Fri, 14 Jun 2002 13:50:32 GMT)
NNTP-Posting-Date: Fri, 14 Jun 2002 13:50:32 GMT
Organization: AT&T Broadband
Date: Fri, 14 Jun 2002 13:50:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5335

You Sir, are an ass!

--

Ed Wolf - ars:N3UE - NA40+TR.PA
http://doit.pgh.net/~wolfie/
http://www.breezeshooters.net
http://www.breezeshooters.com
http://home.attbi.com/~nosatern/

<Jason@hipppqf.co> wrote in message news:13060221.0651@hipppqf.co...
> URGENT NEWSFLASH!!! URGENT NEWSFLASH!!! SPECIAL OFFER!!!!
>

>
> The government has installed BLACK BOXES into ISPs to watch your
> Internet surfing.
>
> When you are targeted, the first you will know is the KNOCK AT YOUR
> DOOR and the JAIL SENTENCE.
>
> If you think you have cleaned your computer - you are WRONG.
> They can recover from your PC every single picture or item you have
> ever watched on the Internet.
>
> You need protection.
>
> You need an Evidence Eliminator.
>
> Click Here -- http://www.evidence-eliminator.com/go.shtml?A657037
>
>

```
From 6379390634676383527
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-14 19:20:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ug%D8.37$7h.17322@charlie> <acbioa$tc7$1@same.tcs.tulane.edu>
Subject: Re: how to connect a soundcard on a transceiver
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <AvxO8.3974$pO4.52672@charlie.risq.qc.ca>
Date: Sat, 15 Jun 2002 02:20:16 GMT
NNTP-Posting-Host: 142.169.53.41
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1024107616 142.169.53.41 (Fri, 14 Jun 2002 22:20:16
EDT)
NNTP-Posting-Date: Fri, 14 Jun 2002 22:20:16 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5336
```

well ,i would like to say thanks to all of you ,
that has answer my demand on information.
by the way i just finish an IRLP node in Rimouski,Quebec
if you ever want to try to practice some french ,comme on the REFLECTOR 4.

```
73/s and thanks to all

gervais,ve2ckn

"Cedric Walker" <cfw@tulane.edu> a �crit dans le message news:
acbioa$tc7$1@same.tcs.tulane.edu...
>
> "gervais" <gfillio1@globetrotter.net> wrote in message
> news:Ug%D8.37$7h.17322@charlie...
> > hi all,well thanks for reading .
> > i am looking for a web site dedicated on the shematics of
> > the way to connect various radios on soundcard?
> >
>
> Gervais,
>
> The "mother lode" of schematics is at
>
>  http://www.packetradio.com/
>
> ... I bought one of their interfaces (too lazy to build my own) and it
works
> well.
>
> 73 de Cedric k5cfw
>
>




From -6505896566339610553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de72520c3558ca9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-14 19:20:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TK-705 manual Wanted
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <BvxO8.3975$pO4.52672@charlie.risq.qc.ca>
Date: Sat, 15 Jun 2002 02:20:17 GMT
NNTP-Posting-Host: 142.169.53.41
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1024107617 142.169.53.41 (Fri, 14 Jun 2002 22:20:17
EDT)
NNTP-Posting-Date: Fri, 14 Jun 2002 22:20:17 EDT
```

Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5337

hi all,
well i am looking for the manual of a tk-705,do you have it?

can you send a copy,via email or i may pay the transport via mail.

gervais
ve2ckn@hotmail.com

From 3480785407198398847
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-14 19:30:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!snoopy.risq.qc.ca!charlie.risq.qc.ca!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020428023942.19452.00004765@mb-fw.aol.com>
<3CCD318D.908FA973@lennik.org>
Subject: Re: Packet and the ISS?
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <7FxO8.4077$pO4.53045@charlie.risq.qc.ca>
Date: Sat, 15 Jun 2002 02:30:27 GMT
NNTP-Posting-Host: 142.169.53.41
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie.risq.qc.ca 1024108227 142.169.53.41 (Fri, 14 Jun 2002 22:30:27 EDT)
NNTP-Posting-Date: Fri, 14 Jun 2002 22:30:27 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5338

hi all of you,
well what i mean about the doppler effect is different depending of your qth
versa the iss qth.
here in eastern quebec,canada when she is passing over it goes very fast.
any way ,we see some traffic on packet but it is so quick
i am beginning to gave it up!!!!!!

gervais

"Peter O" <peter.o@lennik.org> a �crit dans le message news:

```
3CCD318D.908FA973@lennik.org...
> VHFRadioBuff wrote:
> >
> > Hello all. I have just begun playing with packet and I am interested in
> > contacting the ISS. I have the uplink and downlink freqs. Can anyone
tell me
> > how I'd go about actually contacting them? Any good webpages on the
topic?
> > =-=-=-=-=-=-=-=-=-=-=-=-=-=-
> > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> > Beachwood, NJ USA! Grid FM29vw
> > http://vhfradiobuff.tripod.com
> > http://edfas.tripod.com
>
>
> Take a look at http://ariss.gsfc.nasa.gov
>
> --
>                                         Peter O
> http://www.lennik.org
> ---------------------------------------------------------------------
> The face of war has never changed.  Surely it is more logical to heal
> than to kill.
> -- Surak of Vulcan, "The Savage Curtain", stardate 5906.5




From -3005939479057603463
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-15 10:35:37 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!
cox.net!p02!news1.east.cox.net.POSTED!53ab2750!not-for-mail
Reply-To: "K1QN" <k1qn@cox.net>
From: "K1QN" <k1qn@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020428023942.19452.00004765@mb-fw.aol.com>
<3CCD318D.908FA973@lennik.org> <7FxO8.4077$pO4.53045@charlie.risq.qc.ca>
Subject: Re: Packet and the ISS?
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <JVKO8.34358$Hn4.1102040@news1.east.cox.net>
Date: Sat, 15 Jun 2002 17:35:37 GMT
NNTP-Posting-Host: 68.9.206.232
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1024162537 68.9.206.232 (Sat, 15 Jun 2002 13:35:37
EDT)
```

NNTP-Posting-Date: Sat, 15 Jun 2002 13:35:37 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5339

The iss appears to be dead on packet. Look at
http://www.findu.com/cgi-bin/ariss/index.cgi
That's right, (at this writing) 22 days, 9 hours, etc...

The general idea is uplink 145.99, downlink 145.80. 1200 afsk/FM. I've
popped it on 1 watt with 50 feet of coax, and an old MFJ quarter wave GP.

In theory it's like shooting fish in a barrell. The downside is that the
passes
go by pretty quickly.

Al, K1QN

"gervais" <gfillio1@globetrotter.net> wrote in message
news:7Fx08.4077$p04.53045@charlie.risq.qc.ca...
> hi all of you,
> well what i mean about the doppler effect is different depending of your
qth
> versa the iss qth.
> here in eastern quebec,canada when she is passing over it goes very fast.
> any way ,we see some traffic on packet but it is so quick
> i am beginning to gave it up!!!!!!
>
> gervais
>
> "Peter O" <peter.o@lennik.org> a �crit dans le message news:
> 3CCD318D.908FA973@lennik.org...
> > VHFRadioBuff wrote:
> > >
> > > Hello all. I have just begun playing with packet and I am interested
in
> > > contacting the ISS. I have the uplink and downlink freqs. Can anyone
> tell me
> > > how I'd go about actually contacting them? Any good webpages on the
> topic?
> > > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> > > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> > > Beachwood, NJ USA! Grid FM29vw
> > > http://vhfradiobuff.tripod.com
> > > http://edfas.tripod.com
> >
> >
> > Take a look at http://ariss.gsfc.nasa.gov
> >
> > --
> >   Peter O
> > http://www.lennik.org
> > ---

> > The face of war has never changed. Surely it is more logical to heal
> > than to kill.
> > -- Surak of Vulcan, "The Savage Curtain", stardate 5906.5
>
>

```
From -2421558935974316465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,244b2aef173563b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-15 19:10:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin8.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3D0BF36F.488C@webspan.net>
From: Frederick Janicke <n2foz@webspan.net>
X-Mailer: Mozilla 3.04 (Win95; U)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: TH-D7 and WinAPRS icon problem...
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Date: Sat, 15 Jun 2002 21:10:09 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-WVr9C16yQevyl9njxHEM9AxyPOK7/
D7APgM3fNOCOwJBqcnKMa5i51feBFMtb+a4tlXxiybsTXiVjZD!DeuQ9hxD0pDt7YEZ/
ACmnnHMveM4obVnMF/AjYhkP+wT9kgdZySXXII=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 16 Jun 2002 02:10:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5340
```

Wonder if anyone here might be able to shed some light on this:

No matter what icon selection or SSID I use on my TH-D7 handheld when running in stand-alone APRS mode, when I transmit back to my home station running WinAPRS (version 2.5.1) and a TNC/radio combination, the TH-D7 will only show it as a a red dot, which when hooked indicates a mic-e icon. I see that the beacon text of the TH-D7 has a mic-e statement in it, could this be the cause of this, is it overriding the selected icon? If so, how can I fix this so that WinAPRS will show the handheld as whatever icon I choose?

Any help would be greatly appreciated, as I'm at my wit's end trying to figure out what I'm doing wrong!

73 es thanks,

Fred N2FOZ

From -6330062119182613586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fb15c4456485a10
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-15 23:06:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jun 2002 06:05:21 GMT
References: <adiv0v$11gfs2$1@ID-105647.news.dfncis.de>
Organization: AOL http://www.aol.com
Subject: Re: New to PSK, LOVE IT!!!!
Message-ID: <20020616020521.16323.00002117@mb-ma.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5341

>Anyone have any tips or suggestions for a new PSK addict?

You might want to check out the 070 Club, a PSK31 only award program sponsored by the Penn-Ohio DX Society (PODXS)...for more info go to < http://hometown.aol.com/n3dqu/podxs070.htm > ...73 de Jay N3DQU.

From -530459511067003870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec192041ea36553d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-16 07:04:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Jun 2002 14:04:26 GMT
Organization: AOL http://www.aol.com
Subject: Digital contacts on field day?
Message-ID: <20020616100426.05438.00000618@mb-ca.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5342

I was wondering if anyone could tell me if there is a monitor frequency for 2m packet contacts on field day? If not, how does one get digital contacts, short of coordinating them?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)

Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From -6585345551141168881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80ea64e0c00414c4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-16 09:23:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!sc0101.promedia.net!not-for-mail
From: "David A Rutter" <darutter@softcom.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TCP/IP IN SACRAMENTO
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <iX2P8.1087$US5.80725@sc0101.promedia.net>
Date: Sun, 16 Jun 2002 16:22:38 GMT
NNTP-Posting-Host: 208.171.220.56
X-Complaints-To: news-admin@softcom.net
X-Trace: sc0101.promedia.net 1024244558 208.171.220.56 (Sun, 16 Jun 2002 09:22:38 PDT)
NNTP-Posting-Date: Sun, 16 Jun 2002 09:22:38 PDT
Organization: SOFTCOM Internet Communications - http://www.softcom.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5343

Hey gang.

Does anyone know the frequencies currently in use (active) for TCP/IP in the Sacramento area.

I have found none of the NCPA frequencies active in the area and am interested to know if anyone is currently using the mode.

Thanks in advance.

Dave
W6CQD

From 5224117045662414359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec192041ea36553d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-17 06:00:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3D0DDD24.240DDB91@crosslink.net>
Date: Mon, 17 Jun 2002 08:59:16 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital contacts on field day?
References: <20020616100426.05438.00000618@mb-ca.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
NNTP-Posting-Host: 207.199.164.119
X-Trace: dingus.crosslink.net 1024318805 15948 207.199.164.119
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5344

VHFRadioBuff wrote:
>
> If not, how does one get digital contacts....

PSK-31 on HF? Moon/Meteor bounce?
73 K3DWW

From 5397364569383113171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,69727e60baed3034,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-17 06:10:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3D0DDF8F.CCF55595@crosslink.net>
Date: Mon, 17 Jun 2002 09:09:35 -0400
From: Vito <vito@crosslink.net>
Reply-To: k3dww@arrl.net
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tap Code R/W SW?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 207.199.164.119
X-Trace: dingus.crosslink.net 1024319425 15948 207.199.164.119
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5345

Just curious. AYAK Prisoners and others use tap code, not morse, because
it's all "dots" (no dashes) and doesn't require a long learning curve;
just a simple 5x5 matrix with 'c' substituted for 'k'. Is anybody using

it on amateur bands in lieu of Morse? Any read/write SW around.

 12345
1ABCDE
2FGHIJ
3LMNOP
4QRSTU
5VWXYG

73, K3DWW

From 4655970232179710509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec192041ea36553d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-17 07:33:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!propagator-
sterling!news-in.nuthinbutnews.com!cyclone1.gnilink.net!ngpeer.news.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Jun 2002 14:32:08 GMT
References: <3D0DDD24.240DDB91@crosslink.net>
Organization: AOL http://www.aol.com
Subject: Re: Digital contacts on field day?
Message-ID: <20020617103208.02479.00001223@mb-cj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5346

>PSK-31 on HF? Moon/Meteor bounce?
>73 K3DWW

Please read the original message. I was asking for frequencies that are usually
monitored for ***2 meter*** packet on field day.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From -3632307430827131891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,69727e60baed3034
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-17 13:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!surfnet.nl!newsfeed.wxs.nl!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Tap Code R/W SW?
Date: 17 Jun 2002 19:33:29 GMT
Organization: PE1CHL
Message-ID: <slrnagsec9.h8a.nomail@linux.pe1chl.ampr.org>
References: <3D0DDF8F.CCF55595@crosslink.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 14
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1024344062 dreader1.news.xs4all.nl 31232 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5347

Vito <vito@crosslink.net> wrote:
>Just curious. AYAK Prisoners and others use tap code, not morse, because
>it's all "dots" (no dashes) and doesn't require a long learning curve;
>just a simple 5x5 matrix with 'c' substituted for 'k'. Is anybody using
>it on amateur bands in lieu of Morse? Any read/write SW around.

No, we use PSK31. No learning curve at all, just use a PC.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 654686726879466888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 01:41:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newspeer1-gui.server.ntli.net!ntli.net!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is APRS always 1200 baud?
Date: 30 May 2002 08:39:54 GMT
Organization: PE1CHL
Message-ID: <slrnafbpaq.g0u.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205290610.6c2bf8b0@posting.google.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 34
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1022748107 dreader1.news.xs4all.nl 31239 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5245

John <johnfofawn@hotmail.com> wrote:
>nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>...
>> John <johnfofawn@hotmail.com> wrote:
>> >I have complex (IQ) samples. I think I need a demod to get to symbols
>> >and a decoder to get to bits/text. Right?
>>
>> Well, you will have several layers in that case...
>>
>> First you need to demodulate the samples as NBFM audio (probably not the
>> first choice to do that using DSP from IQ samples, but of course possible).
>>
>> Then you have a 1200/2200 Hz FSK signal (1200 baud) that you demodulate
>> to ones and zeroes and recover the clocking info.

>My receiver doesn't supply FM demodulated audio, so I'll write an FM
>demodulator along with an FSK demodulator to produce the bits.

>I see that there is 1200 baud, 2400 baud, and 9600 baud packet.

1200 and 2400 are usually sent using AFSK (2400 with higher tone freqs).
9600 is sent using FSK, so there is one (de)modulator less. However, there
is a scrambler between the demodulated FSK bits and the NRZI layer.

There also exists a 2400 bps PSK system, but I think it is rarely used.

In Canada and the Netherlands a 4800 bps ternary FSK system is popular.
(HAPN 4800 baud modem by VE3DNL and others)

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 4601819325984454739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-30 04:02:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail

From: "Mike Yetsko" <joe@user.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: Thu, 30 May 2002 06:57:50 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ufc1l8ol50l579@corp.supernews.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
<5f4fe4c2.0205291326.3700f788@posting.google.com>
<ad4108$ls2$1@slb6.atl.mindspring.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com alt.radio.family:7377 rec.radio.amateur.policy:55478
rec.radio.amateur.digital.misc:5246 rec.radio.cb:78609
rec.radio.amateur.misc:29442

"Bill Sohl" <billsohl@mindspring.com> wrote in message
news:ad4108$ls2$1@slb6.atl.mindspring.net...
>
> I see no such saturation of FRS. Another family and mine often
> travel on weekends and we use FRS between cars. No saturation
> encountered at all...much less even another occasional user
> on the same channel. This is in the northeast, probably the most
> densly populater area of the country.
>
> Cheers,
> Bill K2UNK

It's the way you're using them. On the highway, with the limited range, you WON'T find many other users. Even around Boston. (I'm below Worcester.)   I've used FRS between multiple cars to the cape and to ski trips, and never run into someone on the highway.

On the other hand, I took FRS on a motorcycle trip. And stops up north of Lowel found a couple of channels busy. On ski trips to Vermont almost every channel is so busy as to be almost unusable. Going to things like NHRA (big events with top fuelers) FRS is one big party line. Even with PL.

Hey, even in the summer, when I was at the summit of Wachusett, I found about half the channels active. A lot from there, but I was also getting some pretty distant stuff. One conversation was hikers. Sounded like they were on Monadnock.
Mike

```
From -5488705408408223299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-30 05:57:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!
newsfeed1.cidera.com!Cidera!peer1-sjc1.usenetserver.com!usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3CF60C72.2556@worldlynx.net>
From: Dave Hall <nojunk_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net> <cuvyxnansvbet.gwwii20.pminews@netnews.attbi.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 89
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 30 May 2002 08:51:24 EDT
Date: Thu, 30 May 2002 07:26:42 -0400
Xref: archiver1.google.com alt.radio.family:7379
rec.radio.amateur.digital.misc:5247 rec.radio.amateur.misc:29445
rec.radio.amateur.policy:55481 rec.radio.cb:78622

Phil Kane wrote:
>
> On Wed, 29 May 2002 14:26:51 -0400, Dave Hall wrote:
>
> >Why would hams want to purposely halt the growth of another radio
> >service? For what gain? As a radio hobbyist, I welcome any and all
> >outlets for experimenting.
>
>   The Class D Citizens Radio Service was never intended for hobby or
```

> experimental use. It became that way by default. Because of laziness as a resault of a well-known-inside pizzing contest between certain managers at the FCC - it was easier to just nake thw rules conform to what the outlaws were doing than to enforce them.

No arguement there. You are correct, but it doesn't change history. Be that as it may, the CB band, the FRS band, and I'm sure the MURS band are open to be used by THE PUBLIC, for whatever usage they seem to see fit. GMRS is also (sadly) heading down the same road, now that blister-pack GMRS radios are available to clueless people that think they are just higher powered FRS radios.

>
> The GMRS and the FRS and the MURS were never intendced to be for hobby or experimental usage. But alas, the same throwing-up-of-the-hands that overcame the FCC with the CBRS overcame them for these, too.

They were never intended, but nonetheless are, the cheap and dirty way to play with radio without taking a test.

>
> FRS was a pet project of Radio Shack to sell lots of junky throw-away radios

Some would say Motorola also had a stake in this.

> and MURS was a pet project of EF Johnson to sell more JobComm radios than its competitor could sell Color-Dot radios which both were selling when a Business Radio License was required for their usage. But the outlaws walked into CostCo or Wal-Mart, bought the radios and used them unlawfully and the FCC again changed the rules rather than enforced them.

That seems to be a common thread for the FCC. "If you can't beat 'em, change the rules". Had the FCC's presence been stronger, 25 years ago, we wouldn't be having this conversation. But it's water over the dam now.

>
> If you think that these companies had the good intentions of "making communications more accessible for the average person", I have a bridge for sale that may be of interest to you....

Oh no, I'm far from naive. Any commercial venture has as it's primary goal, the advancement of their profits. Clever marketing types will look to find any new niche, that they can exploit for monetary gain. Why do you think companies like Uniden and Yaesu, made ham radios that (Wink wink) could be easily modified for 11 meter usage? That was no accident, and their sales demographics proved it, even though they ended up flooding the market with gear that was destined for illegal usage. But their bottom line was much better....

>
>   Wanna do hobby? Wanna do experimenting? Get a ham license....it's
>   much easier now than when the CBRS and GMRS were first founded.

Seems almost too easy doesn't it? Why would someone play arounf with services like MURS, and FRS, when ham radio offers so much more? The theory test is disgustingly easy these days, so there's really no good technical reaason why someone would not go the ham route.

But many seem to harbor a deep rooted hatred for hams and the service in general. This is likely due to bad exposure to "stuffed shirt" types that feel that "real hams" operate DX on HF with at least 75% of all contacts on CW. The bad taste left has turned away many prospective radiko hobbyists. Maybe that's why there's interest in these other services.....

Dave

>
> ---
>   73 de K2ASP - Phil Kane
>
>   From a Clearing in the Silicon Forest
>   Beaverton (Washington County) Oregon

From 2655232545670732834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 05:57:10 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3CF60EE3.453@worldlynx.net>
From: Dave Hall <nojunk_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups:

alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net> <5f4fe4c2.0205291546.28de1dfd@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 30 May 2002 08:51:25 EDT
Date: Thu, 30 May 2002 07:37:07 -0400
Xref: archiver1.google.com alt.radio.family:7380 rec.radio.amateur.policy:55482
rec.radio.amateur.digital.misc:5248 rec.radio.cb:78623
rec.radio.amateur.misc:29446

stewart wrote:
>
> Dave Hall <nojunk_n3cvj@worldlynx.net> wrote in message
news:<3CF51D6B.1D8B@worldlynx.net>...
>
> > As long as these VHF/UHF services are marketed as short range, mostly
> > handheld units, there will be little incentive for the "big guns" to set
> > up shop. But give it time. Start offering fancy radios, cheaply, with
> > lots of knobs and gadgets, and billy bob will be on those bands
> > eventually.
>
> I respect all the points you have made. However, because of the fact
> that we already have had GMRS and FRS for a great number of years(and
> GMRS does allow external antennas, and does share freqs with FRS, and
> will allow you to run easily obtainable Part 90 eqpt.), and these
> types of antics are not going on - I stand by my basic premise that
> the CB culture is FIRMLY ENTRENCHED and QUITE HAPPY on 11m... these
> 'ol boys can't just "reach out and knowingly squash somebody" for an
> extended period of time over in the next county - now matter how many
> WATTS they pump out. Oh sure, they could squash the conversation of
> little Billy or Susie on FRS for about 30 seconds, while they were
> passing thru town, or interfere with a business inventory being taken
> on MURS for a minute or so - but that is NOTHING compared with the
> HOURS OF PURE ENJOYMENT these CLOWNS can get on CB.

I agree that there always will be some that have no desire to leave the
11 meter band. But there are also others that like to test new waters.
Many upgrade to ham radio. Many find other avenues.

In my opinion, the only reason that GMRS has stood the test of time, is
that the service was not (Until very recently), widely marketed to the
public in places like Wal-Mart. Gear for GMRS was largely made up of
converted business radios, which are fairly expensive, and not always
easy to find, unless you cruise around in the radio world. In other
words, you had a need.

CB was also not very popular before the 70's, when the mass media
coverage of the "convoy" phenomenon, catapulted CB into every household,
and many companies started cranking out radios and selling them in
places like auto parts stores and 5 & 10 stores.

What will ultimately kill GMRS is the increasing marketing of cheap
"bubble pack" radios, with the predictable resultant rise in illegal
activity. The FCC, will once again run rather than fight, and will most
likely deregulate the band, and that will be the final death knell for a
once usable band.

Dave
"Sandbagger"

From -6521217657737199311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 06:14:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CF62495.788E199E@crosslink.net>
Date: Thu, 30 May 2002 09:09:41 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin
 lincense!
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3CF5100B.D1EBFEDD@mailcity.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 207.199.164.41
X-Trace: dingus.crosslink.net 1022764460 15392 207.199.164.41

```
Xref: archiver1.google.com alt.radio.family:7381 rec.radio.amateur.policy:55484
rec.radio.amateur.digital.misc:5249 rec.radio.cb:78625
rec.radio.amateur.misc:29448
```

> stewart wrote:
>
> >
> >.... the ham VHF/UHF bands are VIRTUALLY UNUSED ....

I guess that's why there is at least a 5 year wait to get a repeater
pair coordinated on 2M even in the rural South.

```
From 3667978044268713174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 06:31:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3CF62984.97FA7FBA@att.net>
From: Dick Carroll <dickc58@att.net>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {TLC;RETAIL}  (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net> <cuvyxnansvbet.gwwii20.pminews@netnews.attbi.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Thu, 30 May 2002 13:31:32 GMT
NNTP-Posting-Host: 12.83.82.142
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1022765492 12.83.82.142 (Thu, 30 May
2002 13:31:32 GMT)
NNTP-Posting-Date: Thu, 30 May 2002 13:31:32 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7382
rec.radio.amateur.digital.misc:5250 rec.radio.amateur.misc:29449
rec.radio.amateur.policy:55485 rec.radio.cb:78627
```

Phil Kane wrote:

> Wanna do hobby? Wanna do experimenting? Get a ham >license....it's

>   much easier now than when the CBRS and GMRS were first founded.
>

As someone once said, "Well, there you have it..."
Straight from as prominent an authority as you will ever find on rrap. Ham
radio testing today IS much easier today than before.

From -3015969968260025985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 06:40:57 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is APRS always 1200 baud?
Date: 30 May 2002 06:40:57 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <d89364bd.0205300540.4cbae9f6@posting.google.com>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205290610.6c2bf8b0@posting.google.com>
<slrnafbpaq.g0u.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 192.25.142.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022766057 16307 127.0.0.1 (30 May 2002 13:40:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 May 2002 13:40:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5251

nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnafbpaq.g0u.nomail@linux.pe1chl.ampr.org>...
> >I see that there is 1200 baud, 2400 baud, and 9600 baud packet.
>
> 1200 and 2400 are usually sent using AFSK (2400 with higher tone freqs).
> 9600 is sent using FSK, so there is one (de)modulator less. However, there
> is a scrambler between the demodulated FSK bits and the NRZI layer.

Thanks for the information Rob.

How is demodulating an AFSK signal different from an FSK signal?

When I tune a receiver (properly) and sample the IF of an FSK signal
the "center" or 0 Hz of the signal is between the two FSK tones.

I assume in the case of AFSK, the two tones are riding "above" the AF
carrier. So in order to demodulate the tones I have to shift them down
to baseband so I can recover the clock and look for zero crossings?

Do you have a better technique?

Thanks!
John

From -1268116321766355459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 07:12:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 May 2002 14:11:05 GMT
References: <5f4fe4c2.0205282209.1e041624@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Message-ID: <20020530101105.16523.00001040@mb-mp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5252

>PSSSTTT!!! Don't look now - but the ham 1.25M band has FALLEN
>SILENT... go ahead, scan it for activity sometime - THERE ISN'T ANY!
>... and sales of radios for the 222Mhz band have all but dried up.

That's fine, as long as they leave 6m, 2m and 70cm alone, I'll be happy. :)
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

From 1844819000099078033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360

X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 08:44:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: shitblaster@volcanomail.com (Blaster)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 30 May 2002 08:44:49 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <90a278e1.0205300744.120c4fd@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<5f4fe4c2.0205291611.57a1a424@posting.google.com>
NNTP-Posting-Host: 64.12.104.39
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022773489 20057 127.0.0.1 (30 May 2002 15:44:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 May 2002 15:44:49 GMT
Xref: archiver1.google.com alt.radio.family:7385 rec.radio.amateur.policy:55495
rec.radio.amateur.digital.misc:5253 rec.radio.cb:78643
rec.radio.amateur.misc:29455

horseshoe7@yahoo.com (stewart) wrote in message
news:<5f4fe4c2.0205291611.57a1a424@posting.google.com>...
" This is why we haven't been seeing this kind of activity on GMRS/FRS/interstitials. If this high-powered amplifier activity were REALLY occuring on these services, wouldn't you think the UHF and VHF amps would be being sold right there alongside all of those HF amps at the truckstops?
Stewart - N0MHS.......

It is happening "Big Time", but the "rule breakers" in this case aren't likley to ever go to shop at truckstops or be "Truckers". The Loads of people into running high power/unlicensed equipment at FRS/GMRS/MURS are most likley to be people that have more of a "purpose" for a semi-closed PL (ctcss)/DPL radio like MURS/GMRS/FRS. These include loads of Amateurs that are using these radios to communicate with the rest of their family & friends, the ones that had no interest to jump thru hoops to take a Federal Amateur test, just to play with a radio twice a year, also Scanner buffs, & the "cop/fireman wannabees" that show up with a radio &/or camera on their belt at a fire scene, but really don't belong to any law enforcement agency (EVERY Cop or Fireman knows these guys WELL), also People that started out in legitimate FRS, & then found out about higher power radios that can be programmed to work with their existing handhelds.

Believe me, you may want to believe that EVERY "bad guy" is a trucker, & every illegitimate use of any radio service will trace back to a Truck driver or Truckstop, but that is a stupid conclusion.

From 140835788513865522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5ce76928163439f1
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5ce76928163439f1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 09:44:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.news.ucla.edu!ucdavis!not-for-mail
From: Skipp <skipp@pilotNOSPAMPLEASE.ucdavis.edu>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Help With Reprogramming M27256FI eEprom
Date: Thu, 30 May 2002 16:41:09 +0000 (UTC)
Organization: University of California, Davis
Lines: 33
Sender: Skip May <skipp@runner.ucdavis.edu>
Message-ID: <ad5kn5$5qi$3@woodrow.ucdavis.edu>
References: <3CF073D7.EDF32F70@earthlink.net>
NNTP-Posting-Host: runner.ucdavis.edu
X-Trace: woodrow.ucdavis.edu 1022776869 5970 169.237.105.37 (30 May 2002 16:41:09 GMT)
X-Complaints-To: usenet@ucdavis.edu
NNTP-Posting-Date: Thu, 30 May 2002 16:41:09 +0000 (UTC)
User-Agent: tin/1.4.3-20000502 ("Marian") (UNIX) (SunOS/5.8 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5254 rec.radio.amateur.equipment:29833

Hi Doug,

I can and would be able to help you out. I have an programer that should be able to handle what you need. Reply to my Email address below, taking the NOSPAMPLEASE out. I will program for free, small quanities of Eproms & EEproms for Amateurs and Experimenters. You just have to pay the postage both ways. Most people send their chip(s) to me with a prepaid return sase type envelope.

cheers
skipp@pilotNOSPAMPLEASE.ucdavis.edu

: Doug Gavilanes <gavilan1@earthlink.net>
: Greetings. I have a just few eEproms (bought from Pac-Comm) trying to
: run some Pac-Comm Tiny-2 TNCs, also bought from Pac-Comm, but for some
: unknown reason, the TNC will reset and the eEprom will lose all user
: parameters and revert to default settings. This takes me off of the
: air, as I'm trying to use one for APRS, but I can't keep one up for more
: than a day or two before the default settings reappear. I have spent
: hours with them on the phone teching the problem, with no success. Does
: anyone out with a programmer for this old IC have the ability to reburn
: this eEprom with my user parameters written into the default, so that
: when the unit resets, it will still be in an "on the air" capable APRS

: mode? I need to edit in about 12 settings or so, and since I bought
: these eEproms from the TNC manufacturer, I don't believe that editing
: and reburning the eEproms would be infringing on their copyright. Any
: help here appreciated. Please reply via e-mail to
: gavilan1@earthlink.net.

: 73 de Doug, N6XQY
: Garden Grove, CA.

From 6764428906622838409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 10:18:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.stueberl.de!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is APRS always 1200 baud?
Date: 30 May 2002 17:15:17 GMT
Organization: PE1CHL
Message-ID: <slrnafcnh5.g0u.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205290610.6c2bf8b0@posting.google.com>
<slrnafbpaq.g0u.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205300540.4cbae9f6@posting.google.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 20
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1022779914 dreader4.news.xs4all.nl 3888 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5255

John <johnfofawn@hotmail.com> wrote:
>nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnafbpaq.g0u.nomail@linux.pe1chl.ampr.org>...
>> >I see that there is 1200 baud, 2400 baud, and 9600 baud packet.
>>
>> 1200 and 2400 are usually sent using AFSK (2400 with higher tone freqs).
>> 9600 is sent using FSK, so there is one (de)modulator less. However, there
>> is a scrambler between the demodulated FSK bits and the NRZI layer.

>Thanks for the information Rob.

>How is demodulating an AFSK signal different from an FSK signal?

AFSK is 2 levels of FM. You have to demodulate it two times.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -3100432416447360993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 10:58:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!
cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.m@kd5nrh.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Thu, 30 May 2002 12:37:19 -0500
Organization: Airnews.net! at Internet America
Lines: 14
Message-ID: <64573B2757C0D1AD.C79CD7A1B975F369.80F1AE70BFC429BF@lp.airnews.net>
X-Orig-Message-ID: <FWP2POINV5Sfd2Z2=uBTG0TSbjZ6@4ax.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Thu May 30 12:57:36 2002
NNTP-Posting-Host: !e%I%1k-W.^$=ZB,q'@DHtV78 (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com alt.radio.family:7386 rec.radio.amateur.policy:55497
rec.radio.amateur.digital.misc:5256 rec.radio.cb:78648
rec.radio.amateur.misc:29458
```

On Wed, 29 May 2002 19:07:23 -0400, "Dan Martin"
<nospamdwrtin@idirect.com> wrote:

>Here's a bit of a response to all the hams who seem to bash cb'ers with
>amps(no I've never owned a linear) Why is it so bad (besides illegal) to
>run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ?

Ham amps don't tend to be intentionally set up to splatter across half
their band.

Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net

From 6978354038416075425
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 11:12:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsrouter1.slurp.net!
newsfeed.slurp.net!not-for-mail
From: Glenn <ggrrhh@hotmail.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com>
<64573B2757C0D1AD.C79CD7A1B975F369.80F1AE70BFC429BF@lp.airnews.net>
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 27
Message-ID: <oYtJ8.23$%J6.11608@newsfeed.slurp.net>
Date: Thu, 30 May 2002 11:12:45 -0700
NNTP-Posting-Host: 131.191.28.219
X-Trace: newsfeed.slurp.net 1022782356 131.191.28.219 (Thu, 30 May 2002 13:12:36
CDT)
NNTP-Posting-Date: Thu, 30 May 2002 13:12:36 CDT
Xref: archiver1.google.com alt.radio.family:7387 rec.radio.amateur.policy:55498
rec.radio.amateur.digital.misc:5257 rec.radio.cb:78649
rec.radio.amateur.misc:29460

In article
<64573B2757C0D1AD.C79CD7A1B975F369.80F1AE70BFC429BF@lp.airnews.net>,

kd5nrh-r.r.a.m@kd5nrh.net says...

> On Wed, 29 May 2002 19:07:23 -0400, "Dan Martin"
> <nospamdwrtin@idirect.com> wrote:
>
> >Here's a bit of a response to all the hams who seem to bash cb'ers with
> >amps(no I've never owned a linear) Why is it so bad (besides illegal) to
> >run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ?
>
> Ham amps don't tend to be intentionally set up to splatter across half
> their band.
>

Unlike CB amps that are "intentionally set up to splatter across half their band"? Do the CB mags run articles on how to intentionally set up an amp to splatter across half the band? Is there a splatter per MHz spec for 27 MHz stuff?

You have to love this hobby, you learn something new every day. Thanks Joe for carrying on the ham radio tradition. The world most certainly is our oyster!

73,

Glenn

```
From -9075874796755424392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 15:27:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
netnews.com!xfer02.netnews.com!feed1.newsreader.com!news2.newsreader.com!
flame.newsreader.com!not-for-mail
Message-ID: <3CF6A7E2.433AEFC@eznec.com>
Date: Thu, 30 May 2002 15:29:54 -0700
From: Roy Lewallen <w7el@eznec.com>
Organization: EZNEC Antenna Software
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<slrnaf4vh3.itt.Znospam+noZs_0205@hpb13799Z.Zboi.hpZ.com.invalid>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: flame.newsreader.com c1jx_cJ+JkvdFFMMCA@Li@U9c=iYf1Rnh7EHD6ssqAcQhiFB
Lines: 76
Xref: archiver1.google.com rec.radio.amateur.antenna:46466
rec.radio.amateur.digital.misc:5258 rec.radio.amateur.equipment:29844
rec.radio.amateur.homebrew:14324 rec.radio.amateur.misc:29468
uk.radio.amateur:64240

I've just had some interesting and informative email correspondence with Sylvan Butler, N7OWL, about gelled vs absorbed-liquid (AGM) sealed lead acid (SLA) batteries. I had commented that batteries with gelled electrolyte are rare, despite the fact that amateurs call all SLA batteries "gel cells". Sylvan had disagreed, saying that gelled types were common and AGM types rare.

This, and our correspondence, prompted me to do some web searching, and I came up with the following:

One of the batteries I see very often is the Panasonic SLA. Its electrolyte system is described at http://www.panasonic.com/industrial/battery/oem/images/pdf/slaover.pdf. It's pretty clearly AGM type and not gelled.

Sylvan and I both agree that one of the most common SLA batteries encountered is the Yuasa NP series. He had taken one, or a similar battery, apart and found gelled electrolyte. But Here's what the Yuasa web site says about the NP series, at http://www.yuasa-battery.co.uk/NP_Batteries.html:

"All NP batteries utilise Yuasa's unique electrolyte Suspension system incorporating a microfine glass mat to retain the maximum amount of electrolyte in the cells. The electrolyte is retained in the separator material by miniscus effect and there is no free electrolyte to escape from the cells. No gels or other contaminants are added."

The vent is described:

"The batteries are equipped with a simple, safe low pressure venting system which releases excess gas and automatically reseals should there be a build up of gas within the battery due to severe overcharge. However, on no account should the battery be charged in a sealed container."

I downloaded the Yuasa NP manual. It uses slightly different wording to describe the electrolyte system:

"All Yuasa NP batteries utilise an electrolyte suspension system consisting of a glass fibre separator material. This suspension system helps to achieve maximum service life, by fully retaining the electrolyte and preventing its escape from the separator material. No silica gels or other contaminents are used."

So it's clear that the common Yuasa NP series is also AGM and not gelled electrolyte type.

In email, Sylvan commented:

I agree.

But I do know I've taken apart several defunct SLAs and found a pudding-like substance (usually visibly dehydrated and cracking) inside, under the epoxy or tar seal.

Looking at the www.yuasa-battery.co.uk site, they only mention AGM types of SLAs. They also refer to their "NP" family as "a new generation". I wonder if they used to sell gelled electrolyte a few years ago, but now are not?

There are a lot of advantages of AGM compared to gelled, so discontinuing gelled and replacing them with AGM would not suprise me. The only disadvantage would be cost, and that may be somewhat mitigated if (as some nations require) the manufacturer is accounting for end-of-life recycling.

--------end of comment-------

With at least the popular Panasonic and Yuasa types not being gelled, I'll stand by my statement that truly gelled electrolyte SLAs are uncommon, although they certainly do exist. Does anyone know of a relatively common type of SLA that really does have gelled electrolyte?

Roy Lewallen, W7EL

From -5824755456750550372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9733ce26fb581847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 15:31:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!hermes.visi.com!uunet!ash.uu.net!nems.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WEFAX and PSK31 Software Recommendations?

Date: Thu, 30 May 2002 18:31:43 -0400
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 42
Message-ID: <3CF6A84F.EA0B4564@noaa.gov>
References: <740cebc3.0205290336.48c29620@posting.google.com>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.nems.noaa.gov 1022797754 28063 140.90.14.105 (30 May 2002 22:29:14 GMT)
X-Complaints-To: postmaster@noaa.gov
NNTP-Posting-Date: Thu, 30 May 2002 22:29:14 +0000 (UTC)
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5259

Captain,

Check out
http://www.nws.noaa.gov/om/marine/radiofax.htm
for lots of radiofax information.

timothy.rulon@noaa.gov

M Wilson wrote:

> Hello all...
>
> I have been away from digital hamming for about 3 years now, and have
> recently needed to get back into the swing of things. We are taking a
> very long boat trip, and need the following capabilities:
>
> 1- WEFAX
>
> 2-PSK 31
>
> 3-PACTOR
>
> I have an AEA PK-900 for the Pactor, which will be used for email
> (airmail) (Nope, not spending 600 bucks for the Pactor II capable SCS
> modems...) , Unless someone knows if they have figured out a software
> method of doing pactor (which I doubt, I recall some kind of timing
> problem?)
>
> Wefax for weather, of course, software recommendations needed.... and
> PSK 31 software recommendations also (I've used Digipan, loved it...
> what's the latest version and where is it located?)
>
> Thanks for all your help, Computer on the boat is an older

```
> (expendable) laptop, 2 gig drive, 80 meg ram, I think a Pentium 2 at
> 175 mhz... Radio will be an Icom 710 and a Yaesu 900.
>
> Thanks in advance folks....
>
> MW




From 3227452441854532577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 17:44:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!204.127.198.203!attbi_feed3!
attbi.com!rwcrnsc54.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwy1oz2.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net> <5f4fe4c2.0205291546.28de1dfd@posting.google.com>
<3CF59846.6E674BE7@icok.net>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Lines: 20
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1022805885 12.224.207.162 (Fri, 31 May 2002 00:44:45 GMT)
NNTP-Posting-Date: Fri, 31 May 2002 00:44:45 GMT
Date: Fri, 31 May 2002 00:44:45 GMT
Xref: archiver1.google.com alt.radio.family:7394
rec.radio.amateur.digital.misc:5260 rec.radio.amateur.misc:29471
rec.radio.amateur.policy:55536 rec.radio.cb:78685

On Thu, 30 May 2002 03:11:08 GMT, 'Doc wrote:

>> I respect all the points you have made.  However, because of the fact
>> that we already have had GMRS and FRS for a great number of years(and
>> GMRS does allow external antennas, and does share freqs with FRS, and

>   "A great number of years"...  Are you sure that
>FRS has been around for a great number of years?
>How about 1 year (I think).

  FRS was created by rules effective July 8, 1996.

  MURS was created by rules effective November 13, 2000.

  GMRS (Formerly Citizens Class A) has been around for about 50 years.

---
   73 de K2ASP - Phil Kane




From 1782178929914437584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 18:35:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Dan Martin" <nospamdwrtin@idirect.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Thu, 30 May 2002 21:43:05 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ufdkqanbrfd31@corp.supernews.com>
Reply-To: "Dan Martin" <nospamdwrtin@idirect.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com> <ad433u$a7b$0@pita.alt.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com alt.radio.family:7396 rec.radio.amateur.policy:55549
```

```
rec.radio.amateur.digital.misc:5261 rec.radio.cb:78690
rec.radio.amateur.misc:29475
```

All of it, thats why I stated it in the opening sentence! What part of "
besides" do YOU not understand.

Have a great day. Dog

Dan

```
"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:ad433u$a7b$0@pita.alt.net...
>
> "Dan Martin" <nospamdwrtin@idirect.com> wrote in message
> news:ufanagglumi7e9@corp.supernews.com...
> > Here's a bit of a  response to all the hams who seem to bash cb'ers with
> > amps( no I've never owned a linear) Why is it so bad ( besides illegal)
to
> > run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ?
>
> Because it is the law. What part of "illegal" do you not comprehend?
>
>
```

```
From 817516230524466414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-30 20:02:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: twithedslappa@yahoo.com (Twithed Is Crazy)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 30 May 2002 20:02:48 -0700
Organization: http://groups.google.com/
Lines: 23
Message-ID: <9bd4d6e5.0205301902.290b2522@posting.google.com>
```

References: <ad433u$a7b$0@pita.alt.net>
<22333-3CF62856-69@storefull-2313.public.lawson.webtv.net>
NNTP-Posting-Host: 64.12.105.188
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022814168 15879 127.0.0.1 (31 May 2002 03:02:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 May 2002 03:02:48 GMT
Xref: archiver1.google.com alt.radio.family:7400 rec.radio.amateur.policy:55569
rec.radio.amateur.digital.misc:5262 rec.radio.cb:78706
rec.radio.amateur.misc:29480

please go to twistedhed FAQ at

http://www.geocities.com/keyclownslappa/twistworld.jpg

to see what twistedhed is all about.

twistedhed@webtv.net (Twistedhed) wrote in message
news:<22333-3CF62856-69@storefull-2313.public.lawson.webtv.net>...
> From: DoggieDaze@Liberalz.com (Arf!?Arf!)
> "Dan Martin" <nospamdwrtin@idirect.com> wrote in message
> news:ufanagglumi7e9@corp.supernews.com...
> >Here's a bit of a response to all the hams who seem to bash cb'ers with
> amps(no I've never owned a linear) Why is it so bad (besides illegal)
> to run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ? <<
>
> >>Because it is the law. What part of "illegal" do you not comprehend?<<
>
> If it was merely that simple then those that self-profess the virtue of
> legal radio behavior would never have to resort to the usual BS lies
> such as cb interference to emergency ops., cancer induced from RF
> spewing linears, false attributions to folks that have a difference of
> opinion, etc., etc.,

From -1624374966431696121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-30 20:14:05 PST

Path: archiver1.google.com!news1.google.com!sn-xit-03!supernews.com!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeed.telusplanet.net!xmission!logbridge.uoregon.edu!newsfeed.berkeley.edu!ucberkeley!sjc-peer.news.verio.net!news.verio.net!newsxfer.interpacket.net!news.keyway.net!not-for-mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Thu, 30 May 2002 20:12:30 -0700
Organization: Keyway Internet Services www.keyway.net
Lines: 62
Message-ID: <ad6pkv$f70$1@madmax.keyway.net>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au> <3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc> <acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com> <acr3ur$939$1@madmax.keyway.net> <acs79p$bdk@unix1.cc.ksu.edu> <25eb70d7.0205281014.45883060@posting.google.com>
NNTP-Posting-Host: dial-in-dynamic-ip-12-044.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1022814688 15584 207.155.12.44 (31 May 2002 03:11:28 GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Fri, 31 May 2002 03:11:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.antenna:46484 rec.radio.amateur.digital.misc:5263 rec.radio.amateur.equipment:29860 rec.radio.amateur.homebrew:14332 rec.radio.amateur.misc:29481 uk.radio.amateur:64245

: > >Maintenance Free car batteries often use a calcium additive that reduces
: > >the electrolyte loss and allows a greater margin for overcharge. This
: > >....[snip]....
: > >However, I don't see why anyone would want to use a stock type
: > >car battery unless they had a bunch of junk cars in the yard, and
: > >a low current drain accessory to run, like an old CB or 8-track
: > >stereo, because stock type low-maintenance or maintenance-free
: > >car batteries don't keep well in this kind of operation.
: >
: > That doesn't match my experience.
: >
: > I've powered an 100-watt HF transceiver, a 25-watt VHF transceiver, and
: > an AM/FM receiver (for easy listening), plus occasionally even the lights
: > (when the mains are off) in my shack for over 25 years using stock lead-
: > acid batteries from my local discount store. They last about as long
: > (3-5 years) in my "shack" as they do in my automobiles.

: >
: > --Myron.
:
: I've been using them for nearly 15 years here and no problems. Car
: batteries hold up fine as long as you don't overcharge them, don't let
: them discharge too far, and keep the water up in them. But I do prefer
: a marine deep cycle if I had my choice as their design suits radio use
: better. But a car battery will work just fine. I'm running a 706 on
: one right now. I use a fully automatic charger to keep the charge up,
: but a trickle charge will work fine as long as you remember to unhook
: it when you have a full charge. Heavily discharging a car battery will
: greatly shorten it's life and capacity. All long as you avoid that,
: you won't have much trouble. A deep cycle can handle heavy discharges
: better, but even with those it's best not to heavily discharge them. I
: never heavily discharge any of those lead acid batteries on purpose.
: Sometimes it'll happen though out portable etc. If I buy a new battery
: just for radio use, I get the big marine deep cycles. MK

Here's my experience:

I find that I have had to replace stock Automotive starting batteries about 2:1 when compared to Marine Deep Cycle batteries.

I have had good life with Gates cells even though I have only bought used ones. All of gells (or whatever) are pulls from UPS service, and either they are good and I get a few years use or I pitch them. I have a couple that claim to be sealed that didn't have as much life as the sealed Gells (says "GELL" on the side) that were 5 years old when I got them.

Currently I have 7 years on a Nautilus group 27 Deep Cycle Marine in the trunk (in a box with a fusible link) that pulls all the radio gear with the key off and has still outlasted 2 "premium" 72 month batteries in the front of the vehicle. Before I went to dual systems my battery life on the front OEM and Premium batteries was even worse. Even when I was buying the best that could squeeze into the space.
I can't count how many Die Hard and JCPenny batteries I fried when I was running around with Motracs in the early days.   If only Radio Shack had them on the "free battery a month" cards along with "lifetime" tubes.

Jim, ac6tk

From -5180169811906395110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public

```
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 03:46:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: jthorpe1234@my-deja.com (Jack Thorpe)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: 31 May 2002 03:46:58 -0700
Organization: http://groups.google.com/
Lines: 10
Message-ID: <d45cd084.0205310246.420ced80@posting.google.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
<5f4fe4c2.0205291326.3700f788@posting.google.com>
<ad4108$ls2$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: 66.26.49.181
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022842018 3564 127.0.0.1 (31 May 2002 10:46:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 May 2002 10:46:58 GMT
Xref: archiver1.google.com alt.radio.family:7409 rec.radio.amateur.policy:55599
rec.radio.amateur.digital.misc:5264 rec.radio.cb:78724
rec.radio.amateur.misc:29489

"Bill Sohl" <billsohl@mindspring.com> wrote in message
news:<ad4108$ls2$1@slb6.atl.mindspring.net>...
> I see no such saturation of FRS. Another family and mine often
> travel on weekends and we use FRS between cars.  No saturation
> encountered at all...much less even another occasional user
> on the same channel.  This is in the northeast, probably the most
> densly populater area of the country.
>

Hmmm, you haven't been to a state fair, race or other special event,
have you?  Different story during those times.


From -3947390413912493699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
```

X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 04:05:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "KC8PMX" <kc8pmx@NOSPAMdiamondcs.net>
Newsgroups: rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 31 May 2002 06:30:57 -0400
Organization: http://extra.newsguy.com
Lines: 72
Message-ID: <ad7ke301od6@enews1.newsguy.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
NNTP-Posting-Host: p-467.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.cb:78725 rec.radio.amateur.policy:55600
rec.radio.amateur.digital.misc:5265 rec.radio.amateur.misc:29490

"Paul Peterson" <pp23@cox.net> wrote in message
news:6SgI8.90396$Md6.3020010@news1.east.cox.net...
> "stewart" wrote
> >
> > What I'm saying is that Amateur Radio has slowly become less relevant
> > in the last 10 years, but the trend is accelerating.
>
> Amateur Radio has changed. That is a fact. The reason it
> changed, is that you can't build a radio cheaper than you can buy it.
>

Can you name anything associated with technology in any form that has not
advanced or progressed over the years?

> All those Hams who could build a radio, are dead and gone.

Pure baloney.... there are a ton of them, I can name quite a few right in my
"own backyard" as it is. (And some of these are not the old timers either)

>
> What that leaves, is the Hams who like to interface things to a
> pre-built radio. There is a lot of experimentation and fun in doing

> those projects.

Who's fault is that? Could it be the manufacturer's? I cannot buy enough parts to make a "decent" rig even 1/10 of the quality and stability of today's rigs locally here where I live. Christ, the manufacturers are also responsible for the virtual death of some of the VHF and above bands.

>
> Radio is not the fascinating thing it was in the 60's and before.
> Radio is boring since the invention of the CD. Not many people
> stay up all night to here a far away AM station like we did as kids.
>

The hell it is..... there is even MORE things to learn and do in the hobby that it ever was in the sixties.

> Radio is an appliance to Americans, not as much a hobby anymore.
>

Just a matter of individual perception.

> The numbers will never again reach what there was at the peak
> of Ham radio. The commercialization of RF to one or two
> companies in America will continue, and Ham radio will go to
> the same place that model railroaders, and slot car racing went.
>

Hmmm.... the numbers have (for the most part) gone up every year. Granted some years were definitely not as large in growth as others, but almost every year for the past 20-30 years has appreciated some level of growth, not decline. If there is a death in ham radio, it is going to come from lack of promotion on a national level down to the local/club level and of course the personal level. If we also spent as much time whining about what is supposedly so shitty about ham radio, and spent that time educating prospective hams and new hams we would have a greater growth that we currently do have.

> Hobbies die, and people die. MURS is still-born.
>

That is true if you want them to, or a person can be proactive and work for positive change or at least to keep things at a even keel.

Ryan

From -5104031566628972965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360

```
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 05:52:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CF77109.6D7D43F6@crosslink.net>
Date: Fri, 31 May 2002 08:48:09 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Unamerican? (was Debunking the ...)
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com> <ad433u$a7b$0@pita.alt.net>
<ufdkqanbrfd31@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 207.199.164.15
X-Trace: dingus.crosslink.net 1022849571 16417 207.199.164.15
Xref: archiver1.google.com alt.radio.family:7412 rec.radio.amateur.policy:55604
rec.radio.amateur.digital.misc:5266 rec.radio.cb:78732
rec.radio.amateur.misc:29492

Somebody said:
> > Because it is the law. ....
> >

Good thing Adams, Jefferson, Madison, Monroe, Washington, et al had a
somewhat different attitude. :o)

Yes, this like the rest of the thread is a mindless troll sent to
captivate the clueless ...

73 K3DWW


From -7163263163774319945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
```

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 08:46:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!
216.166.61.5.MISMATCH!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin8.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CF77DCC.111B0061@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Date: Fri, 31 May 2002 10:46:34 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
c3f2BQr0mioC4aHgpDX1CCmEdDPsbeHQyp4mpmVypccIxQ80AGQLpCkm4C+7L3g6xCJ0nhXQr/oFf/4!
s7cH6zKAcUaCg8zbdmgK4fmxsUYU2DL8uUC/nu4ZBiMCheLW+fOU5XT/rosTG8s9q4kg
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 31 May 2002 15:46:34 GMT
Xref: archiver1.google.com rec.radio.cb:78749 rec.radio.amateur.policy:55607
rec.radio.amateur.digital.misc:5267 rec.radio.amateur.misc:29493
```

Before activating his brain Paul Peterson wrote:

>
> All those Hams who could build a radio, are dead and gone.

Try again, I have in the past built a lot of ham gear, some from
kit, some completely homebrew and can still do it. Just because
you are incapable of building something doesn't mean everyone else
is also.

```
From -3593104824377993663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-31 10:23:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kb9rvb@arrl.net (Carl Zager)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 31 May 2002 10:23:24 -0700
Organization: http://groups.google.com/
Lines: 36
Message-ID: <77f1797e.0205310923.1bd282b0@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<uf5svdkud9r837@corp.supernews.com>
<NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Host: 206.106.96.77
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022865805 23869 127.0.0.1 (31 May 2002 17:23:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 May 2002 17:23:25 GMT
Xref: archiver1.google.com alt.radio.family:7414 rec.radio.amateur.policy:55613
rec.radio.amateur.digital.misc:5268 rec.radio.cb:78753
rec.radio.amateur.misc:29496

Isn't there a "commercial" Yaesu model HT that is/was marketed for the
155's and 460's which looks like an FT50RD? I thought some of the
vendors were closing out battery packs for those a year or so ago,
seliing them as spares for the FT50's etc.

"Leland C. Scott" <no-spam@junk-mail.net> wrote in message
news:<NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>...
> "Dan Martin" <nospamdwrtin@idirect.com> wrote in message
> news:uf5svdkud9r837@corp.supernews.com...
> > Well I have seen hams use out of band freqs, 151.055, 451.1875....
>  not
> > just heard, but seen. Don't for a minute think that hams don't go out
>  of
> > bandm they do it all the time, for various "reasons".
>
> And some of them may in fact be legitimate depending on the Ham. Some do
> have license privileges to transmit on other than the Ham Bands. In one
> case I remember seeing a Royal Oak city cop, in full uniform with side
> arm, sitting at a table in a small restaurant on Woodward Avenue with a
> very plainly obvious Yeasu HT. His heavy duty Motorola radio was nowhere
> to be seen. Was he a Ham? I don't know because I didn't ask, and I
> didn't see him making a transmissions with it while I was there to check
> for a callsign.
>
>
> --
> Leland C. Scott
> KC8LDO
>
> Saw this on a Tee-shirt:
>
> "I am a
>  bomb
>  technician
> if you see me
> running
>  try to keep up "


From 8634881399267711249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-31 11:10:03 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: randy_NO_SPAM_PLEASE_@frs-usa.com (Randy A. Hefner)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Unamerican? (was Debunking the ...)
Date: 31 May 2002 11:10:03 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <b03b87e2.0205311010.7920b8aa@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com> <ad433u$a7b$0@pita.alt.net>
```

```
<ufdkqanbrfd31@corp.supernews.com> <3CF77109.6D7D43F6@crosslink.net>
NNTP-Posting-Host: 204.96.8.2
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022868603 26239 127.0.0.1 (31 May 2002 18:10:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 May 2002 18:10:03 GMT
Xref: archiver1.google.com alt.radio.family:7416 rec.radio.amateur.policy:55614
rec.radio.amateur.digital.misc:5269 rec.radio.cb:78756
rec.radio.amateur.misc:29498

Vito <vito@crosslink.net> wrote in message
news:<3CF77109.6D7D43F6@crosslink.net>...
> Somebody said:
> > > Because it is the law. ....
> > >
>
> Good thing Adams, Jefferson, Madison, Monroe, Washington, et al had a
> somewhat different attitude. :o)
>
> Yes, this like the rest of the thread is a mindless troll sent to
> captivate the clueless ...
>
> 73 K3DWW


A very narrow look at this!  The men you quote all were for laws.
They were just for laws that was balanced by representation!

Talk about spin!

Randy
http://www.frs-usa.com


From 7468143554554590710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-31 12:41:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!isdnet!sn-xit-02!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Dan Martin" <nospamdwrtin@idirect.com>
Newsgroups:
```

```
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 31 May 2002 15:34:14 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uffkg0dkdv98ff@corp.supernews.com>
Reply-To: "Dan Martin" <nospamdwrtin@idirect.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<uf5svdkud9r837@corp.supernews.com>
<NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>
<77f1797e.0205310923.1bd282b0@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 45
Xref: archiver1.google.com alt.radio.family:7417 rec.radio.amateur.policy:55615
rec.radio.amateur.digital.misc:5270 rec.radio.cb:78762
rec.radio.amateur.misc:29500

Well, Carl, that could very well be the case. I know there's an icom  02at
/o24t clone or two out there.


"Carl Zager" <kb9rvb@arrl.net> wrote in message
news:77f1797e.0205310923.1bd282b0@posting.google.com...
> Isn't there a "commercial" Yaesu model HT that is/was marketed for the
> 155's and 460's which looks like an FT50RD? I thought some of the
> vendors were closing out battery packs for those a year or so ago,
> seliing them as spares for the FT50's etc.
>
> "Leland C. Scott" <no-spam@junk-mail.net> wrote in message
news:<NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>...
> > "Dan Martin" <nospamdwrtin@idirect.com> wrote in message
> > news:uf5svdkud9r837@corp.supernews.com...
> > > Well I have seen hams use out of band freqs, 151.055, 451.1875....
> >  not
> > > just heard, but seen. Don't for a minute think that hams don't go out
> >  of
> > > bandm they do it all the time, for various "reasons".
> >
> > And some of them may in fact be legitimate depending on the Ham. Some do
> > have license privileges to transmit on other than the Ham Bands. In one
> > case I remember seeing a Royal Oak city cop, in full uniform with side
> > arm, sitting at a table in a small restaurant on Woodward Avenue with a
> > very plainly obvious Yeasu HT. His heavy duty Motorola radio was nowhere
> > to be seen. Was he a Ham? I don't know because I didn't ask, and I
> > didn't see him making a transmissions with it while I was there to check
```

> > for a callsign.
> >
> >
> > --
> > Leland C. Scott
> > KC8LDO
> >
> > Saw this on a Tee-shirt:
> >
> > "I am a
> > bomb
> > technician
> > if you see me
> > running
> > try to keep up "

From 7761742550276972541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-31 12:52:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sunqbc.risq.qc.ca!newspeer.monmouth.com!nntp.newsfirst.net!dingus.crosslink.net!
not-for-mail
Message-ID: <3CF7D355.CF0950C4@crosslink.net>
Date: Fri, 31 May 2002 15:47:33 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Unamerican? (was Debunking the ...)
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com> <ad433u$a7b$0@pita.alt.net>
<ufdkqanbrfd31@corp.supernews.com> <3CF77109.6D7D43F6@crosslink.net>
<b03b87e2.0205311010.7920b8aa@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21

```
NNTP-Posting-Host: 207.199.164.30
X-Trace: dingus.crosslink.net 1022874737 16418 207.199.164.30
Xref: archiver1.google.com alt.radio.family:7418 rec.radio.amateur.policy:55616
rec.radio.amateur.digital.misc:5271 rec.radio.cb:78763
rec.radio.amateur.misc:29501

"Randy A. Hefner" wrote:
>
> Vito <vito@crosslink.net> wrote
> > Somebody said:
> > > > Because it is the law. ....
> > > >
> >
> > Good thing Adams, Jefferson, Madison, Monroe, Washington, et al had a
> > somewhat different attitude. :o)
> >
> > Yes, this like the rest of the thread is a mindless troll sent to
> > captivate the clueless ...
> >
> > 73 K3DWW
>
> A very narrow look at this!  The men you quote all were for laws.
> They were just for laws that was balanced by representation!
>
> Talk about spin!

One fish in the basket ... any more?


From -6685283446315039443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 14:44:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin
lincense!
Date: 31 May 2002 14:44:45 -0700
Organization: http://groups.google.com/
Lines: 12
```

```
Message-ID: <5f4fe4c2.0205311344.ac804a1@posting.google.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3CF5100B.D1EBFEDD@mailcity.net> <3CF62495.788E199E@crosslink.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022881485 4450 127.0.0.1 (31 May 2002 21:44:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 May 2002 21:44:45 GMT
Xref: archiver1.google.com alt.radio.family:7420 rec.radio.amateur.policy:55621
rec.radio.amateur.digital.misc:5272 rec.radio.cb:78772
rec.radio.amateur.misc:29505

Vito <vito@crosslink.net> wrote in message
news:<3CF62495.788E199E@crosslink.net>...
> > stewart wrote:
> >
> > >
> > >.... the ham VHF/UHF bands are VIRTUALLY UNUSED ....
>
> I guess that's why there is at least a 5 year wait to get a repeater
> pair coordinated on 2M even in the rural South.

Common misconception... just because they are allocated, doesn't mean they are
used.

Stewart - N0MHS


From 1843784416123056204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 14:50:18 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin
lincense!
Date: 31 May 2002 14:50:17 -0700
Organization: http://groups.google.com/
Lines: 10
```

```
Message-ID: <5f4fe4c2.0205311350.234fc09d@posting.google.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3CF5100B.D1EBFEDD@mailcity.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022881818 4725 127.0.0.1 (31 May 2002 21:50:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 May 2002 21:50:18 GMT
Xref: archiver1.google.com alt.radio.family:7422 rec.radio.amateur.policy:55623
rec.radio.amateur.digital.misc:5274 rec.radio.cb:78774
rec.radio.amateur.misc:29507

JJ <radiobuff0@mailcity.net> wrote in message
news:<3CF5100B.D1EBFEDD@mailcity.net>...
> I would suggest you acquire a VHF/UHF radio that actually receives
> and listen again.

I've got plenty of good radios and antennas...

Hams better start dealing with reality - or we all are going to wake
up one day soon, and - POOF!  there goes 1.25M!

Stewart - N0MHS



From 8264247671584912462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 20:08:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!
216.166.61.5.MISMATCH!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin8.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
<5f4fe4c2.0205290157.577b128e@posting.google.com> <zQbJ8.63584$
```

%o.6086814@bin3.nnrp.aus1.giganews.com> <20020529180022.842$ok@newsreader.com>
Subject: Re: MURS gets boost
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <xUWJ8.87219$Oa1.8165995@bin8.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Fri, 31 May 2002 22:08:13 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace:
sv3-1mIyGpCmwwMmTm3hKmC7YOvZQ1eV7RzdvIk7wjx99e0njRteNKqRs2i01lGYHkIhU0IAnA0efx7ov0
S!lGmdz9M/lHLkuahyxLLt+a9P/bD2nVTWIEHus5VZgw5hilX6t9R7Xy8+dt6f3YIvj5Pa0onUFzup!
IF4EmQ==
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 01 Jun 2002 03:08:13 GMT
Xref: archiver1.google.com alt.radio.family:7427 rec.radio.amateur.policy:55651
rec.radio.amateur.digital.misc:5276 rec.radio.cb:78792
rec.radio.amateur.misc:29518

<Moparholic@hotmailnospam.com> wrote in message =
news:20020529180022.842$ok@newsreader.com...
> "Leland C. Scott" <no-spam@junk-mail.net> wrote:
> >> --=3D20
> >
> Turn your friggin word wrap on,Leland!
>=20
> It's only OE..sheesh

I have it set the same as my work machine. I wonder if it has somthing =
to do with the particular news server I'm using. My work QTH went =
through a different news server than the one I use at home. Since my =
work place upgraded to a full T1 Internet connection I can't use the =
company's old ISP's news server because our current Internet ISP is a =
different company.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb

technician
if you see me
running
try to keep up "

```
From -4879130704349556488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-31 20:12:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!
west.cox.net!cox.net!novia!novia!nntp2.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<uf5svdkud9r837@corp.supernews.com>
<NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>
<ufamill6tl6692@corp.supernews.com>
Subject: Re: MURS gets boost
Lines: 27
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-izwUkyF8MddpNqNhQMoMa/lZB4fZUqea+RRGlc=
Message-ID: <sYWJ8.86236$%o.8185826@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Fri, 31 May 2002 22:12:24 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-27hZS3g3HGGqW3/6WVX+guMSARr/
zWuc75HSl3Isd6KDv9Xtr4WW+XhJ7DKUNqqJCN7NqWn6Bk2yfRX!lYC6il4KP5Foi83Sn/
```

```
KuNZrgsEXE9McUmAeomrqWTOsr4po0/+Dy5X8kGc7TS/nnKgUfPUBuc2PY!eJwEk/fBioYG0Tfe
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 01 Jun 2002 03:12:24 GMT
Xref: archiver1.google.com alt.radio.family:7429 rec.radio.amateur.policy:55654
rec.radio.amateur.digital.misc:5278 rec.radio.cb:78794
rec.radio.amateur.misc:29520


"Dan Martin" <nospamdwrtin@idirect.com> wrote in message =
news:ufamill6tl6692@corp.supernews.com...
>  I'm not trying to call you out on this, just make you aware that just
> becuase hams have  thousands of freqs available, doesn't for a minute =
mean
> they won't wander.  I will conceed that many hams take a dim view of =
this,
> but there are plenty that don't.

I see your point. There are rule busters on both sides of the fence, I =
feel there are far fewer of them on the Ham side however.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "




From 9149679205193471240
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eecf9a63f9acdca6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-02 07:03:51 PST
From: "J & P" <lhuang2002@rogers.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <nupK8.381$QZ3.77483@news20.bellglobal.com>
```

Date: Sun, 2 Jun 2002 09:56:35 -0400
NNTP-Posting-Host: 64.229.251.65
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1023026195 64.229.251.65 (Sun, 02 Jun 2002 09:56:35 EDT)
NNTP-Posting-Date: Sun, 02 Jun 2002 09:56:35 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5279

I got a DCAM-10 digital camera. Does any body knows the producer and where I
can get driver for this digital camera? Thank you in advance.

From -2032838040245328714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eecf9a63f9acdca6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-02 12:35:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: help
In-Reply-To: <nupK8.381$QZ3.77483@news20.bellglobal.com>
Message-ID: <Pine.LNX.4.44.0206021936000.17960-100000@exp.bde-arc.ampr.org>
References: <nupK8.381$QZ3.77483@news20.bellglobal.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 6
Date: Sun, 02 Jun 2002 19:35:57 GMT
NNTP-Posting-Host: 12.80.44.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1023046557 12.80.44.38 (Sun, 02 Jun 2002 19:35:57 GMT)
NNTP-Posting-Date: Sun, 02 Jun 2002 19:35:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5280

On Sun, 2 Jun 2002, J & P wrote:
>I got a DCAM-10 digital camera. Does any body knows the producer and where I
>can get driver for this digital camera? Thank you in advance.

Wrong newsgroup. That device has nothing to do with radio.

From -3239710178954849911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-02 13:56:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!news.clara.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Robert Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205290610.6c2bf8b0@posting.google.com>
Subject: Re: Is APRS always 1200 baud?
Date: Sun, 2 Jun 2002 21:07:49 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <oi0eda.83i.ln@192.168.1.1>
Lines: 35
NNTP-Posting-Host: bts-0747.dialup.zetnet.co.uk
X-Trace: 1023051412 master.news.zetnet.net 29607 194.247.50.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5281

Thought it was 300 bd on HF?
There was feature in MSYS where you could beacon in APRS format.. that was 300 Bd

Bob
GM4CAQ

"John" <johnfofawn@hotmail.com> wrote in message
news:d89364bd.0205290610.6c2bf8b0@posting.google.com...
> nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>...
> > John <johnfofawn@hotmail.com> wrote:
> > >I have complex (IQ) samples. I think I need a demod to get to symbols
> > >and a decoder to get to bits/text. Right?
> >
> > Well, you will have several layers in that case...
> >
> > First you need to demodulate the samples as NBFM audio (probably not the
> > first choice to do that using DSP from IQ samples, but of course
possible).
> >
> > Then you have a 1200/2200 Hz FSK signal (1200 baud) that you demodulate

> > to ones and zeroes and recover the clocking info.
>
> My receiver doesn't supply FM demodulated audio, so I'll write an FM
> demodulator along with an FSK demodulator to produce the bits.
>
> I see that there is 1200 baud, 2400 baud, and 9600 baud packet.
>
> In the US on 144.39 is APRS *always* 1200 baud?
>
> Thanks,
> John

From 421856144131841360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-06-03 05:24:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!e420r-atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3CFB5D52.3A3@worldlynx.net>
From: Dave Hall <nojunk_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net> <5f4fe4c2.0205291546.28de1dfd@posting.google.com>
<3CF60EE3.453@worldlynx.net> <gi1gfu04d1gli27vv7gehjl33ag4bk6q11@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 03 Jun 2002 08:13:21 EDT
Date: Mon, 03 Jun 2002 08:13:06 -0400
Xref: archiver1.google.com alt.radio.family:7440 rec.radio.amateur.policy:55919
rec.radio.amateur.digital.misc:5282 rec.radio.cb:79053

rec.radio.amateur.misc:29585

Stan wrote:
>
> On Thu, 30 May 2002 07:37:07 -0400, Dave Hall <nojunk_n3cvj@worldlynx.net>
> wrote:
>
> >What will ultimately kill GMRS is the increasing marketing of cheap
> >"bubble pack" radios, with the predictable resultant rise in illegal
> >activity. The FCC, will once again run rather than fight, and will most
> >likely deregulate the band, and that will be the final death knell for a
> >once usable band.
>
> Would it *really* become as bad as CB? Back when I messed around with CB
> in the late '70s, I heard the all too familiar rigs with amps ("You have a
> Blue Flame", god I hate that bastard to this day). I just wonder, as the
> vast majority of GMRS and FRS units being sold are hand held, is there
> really a concern that a large number of these units will one day be
> walking around with amps strapped to them? I could see it with CB, since
> most units were either base or mobile mounted, but with GMRS or FRS, it
> just doesn't sound like a practical thing to do even from a CB'er mindset.

Well, time will tell. While I don't expect kilowatt stations to take over GMRS, there will most likely be a vast increase in the "noise level" on once quiet frequencies.

The whole CB "phenomenon", is mainly made up of a bunch of different people, looking for different things. GMRS lacks the DX potential, so those type of people will not be attracted to GMRS. But people looking to broaden their radio horizons (without having to take the "cursed" ham test) may be attracted to this alternative.

The people who will be attracted to GMRS will be the same people that became interested in FRS, namely those who want clear quiet communications, or who want to yack it up with the locals. The range on FRS is a bit dismal, so the allure of higher power GMRS radios (not all of which are handheld), may be enticing.

Since most legal GMRS users belong to a community repeater system to get the best coverage from their handheld radios, illegal GMRS users, will have to "Go it alone" on simplex. The only alternative to a repeater system, is to run higher power. With UHF, terrain makes a big difference, and high power doesn't always guarantee a huge jump in range, but that won't stop some people from trying. Higher power is a bit more expensive at UHF frequencies, but I wouldn't be surprised to see people running power in the 100 to 300 watt range.

But like I said before, time will tell..

Dave

```
From 8406678467882360149
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8922759560f7005,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-03 11:05:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!news.allstats4u.net!
fr.clara.net!heighliner.fr.clara.net!news-hub.siol.net!news1.hinet.hr!bpasaric
From: bpasaric@mac.com (Bozidar Pasaric)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Saving gramophone records on CD?
Date: Mon, 3 Jun 2002 20:03:37 +0200
Organization: HThinet
Lines: 8
Message-ID: <1fd7wke.1b8m6no1vuc3p8N%bpasaric@mac.com>
NNTP-Posting-Host: ar3-m108.net.hinet.hr
X-Trace: as201.hinet.hr 1023127231 119766 195.29.66.108 (3 Jun 2002 18:00:31 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Mon, 3 Jun 2002 18:00:31 +0000 (UTC)
User-Agent: MacSOUP/2.4.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5283
```

I suppose this is the right group to post the following question: I have a large sellection of gramophone records, some of them very rare. Now that record players have come out of sale and fashion, I am thinking about transferring some of my favourite records to CD. That means going from analog to digital. Has anybody tried something similar and not too complicated? I am quite at home with electonics and ready to solder up the necessary equipment. Any suggestions or experience so far? Thanks,
Bozidar

```
From 2191927842207950895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8922759560f7005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-03 11:49:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!
news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1fd7wke.1b8m6no1vuc3p8N%bpasaric@mac.com>
Subject: Re: Saving gramophone records on CD?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QSOK8.470$Ac2.280143@news7.onvoy.net>
```

Date: Mon, 03 Jun 2002 18:49:20 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 1023130160 204.221.76.60 (Mon, 03 Jun 2002 13:49:20 CDT)
NNTP-Posting-Date: Mon, 03 Jun 2002 13:49:20 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5284

Your stereo system should have a 'tape out' jack. When playing records on your system this will be the correct output level from these jacks to feed into your 'line in' on your computer's sound card.

There are many free applications which will permit you to record this to wave files or even to mp3 files. If you record to mp3 you can achieve a 10 to 1 compression permitting you to put 10 hours of stereo music on a single CD.

The paid version of EZ CD Creator also includes a function to remove the click and scratch sounds.

If you have a lot of records this is going to take a lot of time!

Ron

"Bozidar Pasaric" <bpasaric@mac.com> wrote in message
news:1fd7wke.1b8m6no1vuc3p8N%bpasaric@mac.com...
> I suppose this is the right group to post the following question: I have
> a large sellection of gramophone records, some of them very rare. Now
> that record players have come out of sale and fashion, I am thinking
> about transferring some of my favourite records to CD. That means going
> from analog to digital. Has anybody tried something similar and not too
> complicated? I am quite at home with electonics and ready to solder up
> the necessary equipment. Any suggestions or experience so far? Thanks,
> Bozidar

From -6206953340639686862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bd49b72afadc89ba,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,bd49b72afadc89ba,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: 107ada,bd49b72afadc89ba,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,bd49b72afadc89ba,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-06-03 17:38:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: indy465@yahoo.com (indy465@yahoo.com)
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,alt.ham-radio.packet,rec.radio.amateur.digital.misc

Subject: Problem with AGWPE....Any Suggestions?
Date: 3 Jun 2002 17:38:13 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <877dc28c.0206031638.38058e90@posting.google.com>
NNTP-Posting-Host: 209.43.53.191
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1023151094 8589 127.0.0.1 (4 Jun 2002 00:38:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Jun 2002 00:38:14 GMT
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:9717 rec.radio.amateur.misc:29597 alt.ham-radio.packet:2601 rec.radio.amateur.digital.misc:5285

Hi everyone.

I've been playing around with AGWPE on my desktop and laptop for the last couple of days with quite a bit of success. I have been having problems, however, with AGWPE detecting incoming packets from my radio. Here's the situation that I've been experiencing with both my laptop and my desktop. When using AGWPE, it appears as though the program is detecting about half of the incoming packets and ignoring the other half. When I hear an incoming packet over the computer speakers, there's about a 50/50 chance that AGWPE will detect the packet. Interestingly, I can't hear any difference between packets that AGWPE will detect and those that it won't. The packets that aren't detected by AGWPE are received at the same volume and signal strength as those that are detected, so I can't quite figure out what's going on. By the way, to judge whether AGWPE is detecting a packet, I'm looking not only at the green indicator on the TNC symbol in the menu bar, but also AGWTerminal which I'm running to verify that those packets that are being detected are being displayed properly.

Thanks in advance to anyone who may have some suggestions!

From -3519099514401042808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bd49b72afadc89ba
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,bd49b72afadc89ba
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,bd49b72afadc89ba
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,bd49b72afadc89ba
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-06-04 09:10:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!newsmi-eu.news.garr.it!NewsITBone-GARR!fu-berlin.de!uni-berlin.de!66.53.76.241!not-for-mail
From: "Elcid" <gator2@webmail.co.za>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,alt.ham-

radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Problem with AGWPE....Any Suggestions?
Date: Tue, 4 Jun 2002 09:10:41 -0700
Organization: Alpaca
Lines: 32
Message-ID: <adioq6$11h4u0$1@ID-128558.news.dfncis.de>
References: <877dc28c.0206031638.38058e90@posting.google.com>
Reply-To: "Elcid" <gator2@webmail.co.za>
NNTP-Posting-Host: 66.53.76.241
X-Trace: fu-berlin.de 1023207051 35165120 66.53.76.241 (16 [128558])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:9726 rec.radio.amateur.misc:29610
alt.ham-radio.packet:2602 rec.radio.amateur.digital.misc:5286

Using WinPack and APRS with AGWPE ,I don't seem
to have that problem. However, from time to time I have
to re unzip and reinstall as some other strange things will
happen. I am of course using a sound-card program.
Luck :-)

<indy465@yahoo.com> wrote in message
news:877dc28c.0206031638.38058e90@posting.google.com...
> Hi everyone.
>
> I've been playing around with AGWPE on my desktop and laptop for the
> last couple of days with quite a bit of success. I have been having
> problems, however, with AGWPE detecting incoming packets from my
> radio. Here's the situation that I've been experiencing with both my
> laptop and my desktop. When using AGWPE, it appears as though the
> program is detecting about half of the incoming packets and ignoring
> the other half. When I hear an incoming packet over the computer
> speakers, there's about a 50/50 chance that AGWPE will detect the
> packet. Interestingly, I can't hear any difference between packets
> that AGWPE will detect and those that it won't. The packets that
> aren't detected by AGWPE are received at the same volume and signal
> strength as those that are detected, so I can't quite figure out
> what's going on. By the way, to judge whether AGWPE is detecting a
> packet, I'm looking not only at the green indicator on the TNC symbol
> in the menu bar, but also AGWTerminal which I'm running to verify
> that those packets that are being detected are being displayed
> properly.
>
> Thanks in advance to anyone who may have some suggestions!

From -8937687529390217540
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,3fb15c4456485a10,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-04 10:56:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!host-209-214-104-169.bhm.bellsouth.NET!not-for-mail
From: "N4IXT" <n4ixt@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New to PSK, LOVE IT!!!!
Date: Tue, 4 Jun 2002 12:55:21 -0500
Lines: 34
Message-ID: <adiv0v$11gfs2$1@ID-105647.news.dfncis.de>
NNTP-Posting-Host: host-209-214-104-169.bhm.bellsouth.net (209.214.104.169)
X-Trace: fu-berlin.de 1023213408 35143554 209.214.104.169 (16 [105647])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5287

Howdy all,

I bought a Rigblaster Nomic sometime back, but hadn't gotten around to actually hooking it up until recently. Last Friday I built a computer out of spare parts I had laying around (P II, 64 mb ram, 4 gig HD, Win ME). Sat it next to the PC, with the intention of using it primarily to look up call signs on the net while scanning the bands.

While I was at it, I hooked up the Rigblaster, downloaded and installed Digipan, and gave PSK a try. Now I'm an addict! Since Saturday night I've worked 7 new countries plus several stateside contacts, on my vertical antenna using 30 to 50 watts of power. Absolutely amazing! All in probably 3 hours of operating time, max.

Want to try out some of the other digital modes, but at the same time having so much fun on PSK don't want to stop!

For my next trick I want to install some remote control software on my ham PC. Then I can take my laptop to the living room or back porch, hook my it up to my home network and use it to take control of the ham PC. Then I can do PSK from the comfort of my couch, or while out on the back porch enjoying the nice weather!

Anyone have any tips or suggestions for a new PSK addict?

And are there any PSK nets?

73's

Robert / N4IXT

```
From -2003153738259397762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e140d489bdaeff8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-04 13:37:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!
news02.optonline.net.POSTED!not-for-mail
From: "Steve Bossert" <kc2gog@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ACARS
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ux9L8.17550$tK.4030096@news02.optonline.net>
Date: Tue, 04 Jun 2002 20:36:42 GMT
NNTP-Posting-Host: 24.46.186.133
X-Trace: news02.optonline.net 1023223002 24.46.186.133 (Tue, 04 Jun 2002 16:36:42
EDT)
NNTP-Posting-Date: Tue, 04 Jun 2002 16:36:42 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5288
```

I couldnt find a SIG dedicated to ACARS operation, so i figured if i ask i
might get help

is it possible to use the kenwood th-d7ag or tm-d700m to decode ACARS
transmissions on 131.550 in AM mode.

I can do it with my TNC and the audio out on my scanner

any help would be appreciated

```
From 287390941296085722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,bd49b72afadc89ba
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,bd49b72afadc89ba
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,bd49b72afadc89ba
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,bd49b72afadc89ba
```

```
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-06-04 14:59:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!134.222.94.5!npeer.kpnqwest.net!EU.net!
nreader1.kpnqwest.net.POSTED!not-for-mail
From: "HB9TLK" <me@privacy.net>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,alt.ham-
radio.packet,rec.radio.amateur.digital.misc
References: <877dc28c.0206031638.38058e90@posting.google.com>
Subject: Re: Problem with AGWPE....Any Suggestions?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Organization: Netstream AG
Message-ID: <1023228114.104628@ddba012.netstream.ch>
Cache-Post-Path: ddba012.netstream.ch!unknown@62.65.141.51
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Date: Tue, 04 Jun 2002 21:59:08 GMT
NNTP-Posting-Host: 62.65.128.12
X-Complaints-To: news@kpnqwest.ch
X-Trace: nreader1.kpnqwest.net 1023227948 62.65.128.12 (Tue, 04 Jun 2002 23:59:08
MET DST)
NNTP-Posting-Date: Tue, 04 Jun 2002 23:59:08 MET DST
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:9729 rec.radio.amateur.misc:29615
alt.ham-radio.packet:2604 rec.radio.amateur.digital.misc:5289
```

try this one:

http://www.qsl.net/hb9tlk/packet.zip

does it loose packets as well?

```
From 2088297262898680161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-06-04 17:18:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
```

```
news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!west.cox.net!cox.net!
newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-
for-mail
From: "Dan/W4NTI" <w4nti@mindspringnospam.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Tue, 4 Jun 2002 19:18:10 -0500
Organization: MindSpring Enterprises
Lines: 32
Message-ID: <adjlbk$fb0$1@slb3.atl.mindspring.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<acm8os$73o$1@slb3.atl.mindspring.net> <acn071$kc3$0@pita.alt.net>
NNTP-Posting-Host: a5.79.ec.41
X-Server-Date: 5 Jun 2002 00:17:56 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7445 rec.radio.amateur.policy:56207
rec.radio.amateur.digital.misc:5290 rec.radio.cb:79242
rec.radio.amateur.misc:29617

Good point... hi.

Dan/W4NTI

"Jar Jar Binks" <Anon@anon.com> wrote in message
news:acn071$kc3$0@pita.alt.net...
>
> "Dan/W4NTI" <w4nti@mindspringnospam.com> wrote in message
> news:acm8os$73o$1@slb3.atl.mindspring.net...
> > Not really...it means we can get rid of those that want to order a pizza
> via
> > the autopatch,  those that have no idea at all what ham radio is
supposed
> to
> > be, and maybe we could use some thinning out and getting back
> > to basic.  Then maybe the un-informed crabbing about what the 'service'
is
> > all about will stop because those that are left will actually have read
> part
> > 97.
> >
> > Dan/W4NTI
>
> Then all that will be left will be the sour-puss old farts who argue,
piss,
> moan, threaten, call names, live in the past, etc. You know...like the
types
> that got booted off 14.313? For "crabbing"?
```

>
>

From -3675536382917236490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8922759560f7005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-05 02:25:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!news1.hinet.hr!bpasaric
From: bpasaric@mac.com (Bozidar Pasaric)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Saving gramophone records on CD?
Date: Wed, 5 Jun 2002 11:18:52 +0200
Organization: HThinet
Lines: 21
Message-ID: <1fdaxsv.svrk2p19hzycqN%bpasaric@mac.com>
References: <1fd7wke.1b8m6no1vuc3p8N%bpasaric@mac.com>
<QSOK8.470$Ac2.280143@news7.onvoy.net>
NNTP-Posting-Host: ar3-m179.net.hinet.hr
X-Trace: as201.hinet.hr 1023268544 332932 195.29.66.179 (5 Jun 2002 09:15:44 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Wed, 5 Jun 2002 09:15:44 +0000 (UTC)
User-Agent: MacSOUP/2.4.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5291

Ron <no-spam@nospamX.com> wrote:

> Your stereo system should have a 'tape out' jack. When playing records on
> your system this will be the correct output level from these jacks to feed
> into your 'line in' on your computer's sound card.
>
> There are many free applications which will permit you to record this to
> wave files or even to mp3 files. If you record to mp3 you can achieve a 10
> to 1 compression permitting you to put 10 hours of stereo music on a single
> CD.
>
> The paid version of EZ CD Creator also includes a function to remove the
> click and scratch sounds.
>
> If you have a lot of records this is going to take a lot of time!

Hi Ron!
Thank you for your prompt answer. Your information is very useful. That
is all I need. I am retired, so I have enough time to save my favourite
music. Best wishes,
Bozidar

```
From 5588633562061529912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9733ce26fb581847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-05 02:37:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WEFAX and PSK31 Software Recommendations?
Date: Wed, 5 Jun 2002 10:37:13 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ufrmu4bp1ersd8@corp.supernews.com>
References: <740cebc3.0205290336.48c29620@posting.google.com>
<Py9J8.1806$H67.9993@tor-nn1.netcom.ca>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5292
```

"Rob" <Pse@NoEmail.Com> wrote in message
news:Py9J8.1806$H67.9993@tor-nn1.netcom.ca...

> You may want to try Hamscope at
http://users.mesatop.com/~ghansen/ for RTTY,
> ASCII, PSK31, Packet, MFSK16. All you need is your sound
card. Best of all
> it is free.
>
> (Another multimode program is MixW32 but it is $$$ware)
>

It is very good and not a lot of $$$$ - well worth a look...

Martin

```
From -3703559310680563680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d23993a6667ac4d8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-05 03:21:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.mailgate.org!mygate.mailgate.org!exdns.essexcc.gov.uk!not-for-mail
From: "Charlie 2E0PZT" <charlie.davy@btopenworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted: TNCs
Date: Wed, 5 Jun 2002 10:21:27 +0000 (UTC)
```

Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 16
Message-ID: <98d8a22a4b2045e5b7fab2035a8e75b5.86606@mygate.mailgate.org>
NNTP-Posting-Host: exdns.essexcc.gov.uk
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1023262318 30646 194.129.26.3 (Wed Jun 5 12:21:26 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Wed, 5 Jun 2002 10:21:27 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=exdns.essexcc.gov.uk; posting-account=86606; posting-date=1023262318
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/98d8a22a4b2045e5b7fab2035a8e75b5.86606%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5293

The Essex Packet Group are putting a Node at my QTH and we need help
in getting some S/H TNCs (TINY-2 or BSX) that can have a JKISS EPROM put
into it so that it can run on a BPQ Node?

I really don't want to get new ones, but I will if I have to.

If you can help, please reply or send an direct e-mail.

Thanks ever-so-much...

Charlie 2E0PZT
2e0pzt@qsl.net

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From 3414159970690209241
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34869948778bf2b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-05 11:30:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: mhgidwani@aol.com (mhgidwani)
Newsgroups: rec.radio.amateur.digital.misc
Date: 05 Jun 2002 18:30:04 GMT
Organization: AOL http://www.aol.com
Subject: I NEED A TNC OR TRACKER
Message-ID: <20020605143004.04286.00002468@mb-fh.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5294

I NEED A TNC OR TRACKER FOR DONATION OR UNDER $20 I NEED IT FOR APRS FOR SEARCH AND RESCUE

- KD7LDH

From -4958291339041162637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b36764bbf591e1c2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-06 08:26:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!NewsITBone-GARR!area.cu.mi.it!newsfeeder.edisontel.com!news.mailgate.org!mygate.mailgate.org!195.103.138.254!not-for-mail
From: "Paolo Rizzato" <rospez71@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY interface "ground loop free"
Date: Thu, 6 Jun 2002 15:26:37 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 16
Message-ID: <c148931d5d715ddd59306257b4896a45.92228@mygate.mailgate.org>
NNTP-Posting-Host: 195.103.138.254
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1023374747 6045 195.103.138.254 (Thu Jun 6 17:26:37 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Thu, 6 Jun 2002 15:26:37 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=195.103.138.254; posting-account=92228; posting-date=1023374747
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/c148931d5d715ddd59306257b4896a45.92228%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5295

Hi all,
i have made an interface for TS940 + Sound Blaster that supports A/FSK,(may be simply modified for any rig) works great, and finally stopped all the problems dure to ground loops, keyboard look and so on...
For wiring diagrams and info, a look at http://www.ik3qar.it on "RTTY" section.

Hope it will be helpful.
Please add any critics, comments suggestions are appreciated!

73's de Paolo ik3qar

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From -6495578732062626943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,b00226f901b469fe,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,b00226f901b469fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-06-06 13:14:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Using narrow filters with TS940 in digital modes
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <OoPL8.2663$H67.14122@tor-nn1.netcom.ca>
Date: Thu, 6 Jun 2002 16:14:10 -0400
NNTP-Posting-Host: 142.154.37.110
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1023394478 142.154.37.110 (Thu, 06 Jun 2002 16:14:38 EDT)
NNTP-Posting-Date: Thu, 06 Jun 2002 16:14:38 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5296 rec.radio.amateur.homebrew:14540

Has anyone figured out a way to use the narrow filters of the TS940 in the digital modes (using AFSK, etc). Is there a mod available?

Right now you can only use the TS940 narrow filters in CW and FSK. Not very good for PSK31, etc.

73
Rob

From -8764516314665462657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1128c2,c78533722d71053f,start
X-Google-Attributes: gid1128c2,public
X-Google-Thread: 114aac,c78533722d71053f,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,c78533722d71053f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 109b94,c78533722d71053f,start

```
X-Google-Attributes: gid109b94,public
X-Google-ArrivalTime: 2002-06-06 13:21:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!uunet!sea.uu.net!ash.uu.net!nems.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups:
rec.boats.cruising,rec.radio.shortwave,rec.boats.electronics,rec.radio.amateur.dig
ital.misc
Subject: New radiofax info available
Date: Thu, 06 Jun 2002 16:21:12 -0400
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 19
Message-ID: <3CFFC437.F7CE52D6@noaa.gov>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.nems.noaa.gov 1023394756 6092 140.90.14.105 (6 Jun 2002 20:19:16
GMT)
X-Complaints-To: postmaster@noaa.gov
NNTP-Posting-Date: Thu, 6 Jun 2002 20:19:16 +0000 (UTC)
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.boats.cruising:49539 rec.radio.shortwave:91945
rec.boats.electronics:14151 rec.radio.amateur.digital.misc:5297
```

FYI...

A new version of "Worldwide Radiofacsimile Broadcast Schedules" dated
June 06, 2002 may be found at:
http://www.nws.noaa.gov/om/marine/radiofax.htm

also please visit: http://www.nws.noaa.gov/om/marine/home.htm

for marine forecasts and broadcast information

Tim Rulon (WA2KQD)
U.S. National Weather Service
301-713-1677 x128
301-713-1598 (fax)
timothy.rulon@noaa.gov
marine.weather@noaa.gov
http://www.nws.noaa.gov/om/marine/home.htm

```
From 4255772492610625212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
```

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 02:01:49 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 02:01:49 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <5f4fe4c2.0205290101.79aac6bf@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF427BB.5B5CEC16@icok.net>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022662909 5675 127.0.0.1 (29 May 2002 09:01:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 09:01:49 GMT
Xref: archiver1.google.com alt.radio.family:7325 rec.radio.amateur.policy:55341
rec.radio.amateur.digital.misc:5193 rec.radio.cb:78453
```

'Doc <w5lz@icok.net> wrote in message news:<3CF427BB.5B5CEC16@icok.net>...
> Stew,
>   So far, you're the only one spreading these rumors, then
> 'debunking' them. A lot like the 'fire-bugs' who start a
> fire, then report it to be a 'hero'. You need help, boy...

I think you need better research... here I did some, myself:

Doc said on 5/3/2000:

As the 'old' saying goes, "If you can't do
the time, don't do the crime." ('Baretta' had it right
as far as I'm concerned).
                 'Doc/W5LZ (ex: AA5AN)

Nice 'hero' model, 'Doc. Maybe you need a new role model. BTW, I
think Baretta's 'new' saying goes something like; "If you can't do the
time, get a good lawyer."

Stewart - N0MHS

```
From 1175264540943407006
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-29 02:57:38 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 29 May 2002 02:57:38 -0700
Organization: http://groups.google.com/
Lines: 28
Message-ID: <5f4fe4c2.0205290157.577b128e@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net> <F VI8.53363$
%o.5288192@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022666258 6783 127.0.0.1 (29 May 2002 09:57:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 09:57:38 GMT
Xref: archiver1.google.com alt.radio.family:7326 rec.radio.amateur.policy:55343
rec.radio.amateur.digital.misc:5194 rec.radio.cb:78455
rec.radio.amateur.misc:29382

"Leland C. Scott" <no-spam@junk-mail.net> wrote in message news:<F VI8.53363$
%o.5288192@bin3.nnrp.aus1.giganews.com>...
> "horseshoe7" <horseshoe7@yahoo.com> wrote in message
> news:u6CH8.43700$db7.1534281@news2.west.cox.net...
> >
> > So please, do try to feed me a bunch of happy horsecrap about using
> amps on
> > VHF/UHF - it is VIRTUALLY USELESS.
>
> It is not "VIRTUALLY USELESS". For operating well beyond the LOS for two
> stations it would be true most of the time. However for two stations
> within LOS of each other it is not. One of the factors is the about of
> ground clutter between them, and how much of the RF power is either
> reflected off in to space or absorbed. The only other way to beat path
> loss, while using the same rigs, other than antenna gain, is to boost TX
> power, thus the market for V/UHF amplifiers. Think about it the next
> time your cell phone will not connect while inside of the big department

> store or a customer's factory location etc.

The discussion was really about "high-powered amps"; it is VITUALLY USELESS to use high-powered amplifiers(>75W) in the context of LOS MURS. Rather than restating the whole premise in each and every post - I've posted the entire premise in another thread... the point is - people simply haven't been using these amps on UHF GMRS/FRS or VHF Itinerants in all the years of the existance of these services - why all of a sudden would anyone think they are going to start to use them now?

Stewart - N0MHS

```
From 133211137079795866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 04:08:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
207.217.77.43.MISMATCH!newsfeed1.earthlink.net!newsfeed.earthlink.net!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin8.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CF4B689.E1994E4D@yaSPAMhoo.com>
From: Scott Sixnine <scott_unit_69@yaSPAMhoo.com>
Organization: =?iso-8859-1?Q?=A92002?=
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin
 lincense!
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
NNTP-Posting-Date: Wed, 29 May 2002 06:07:51 CDT
X-Trace: sv3-
WCTuws6D94MAHiySXSRqo7xXrfntGTiVtfoWejLpaQgrJ279MOH1fa0jaQbPzzz0jB2ZkLdyrtfZEEd!
5UhiScHxqzjRECd1MU5juwnVyeLh6NzJpwZr4nOrioiGcxXrFu71
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
```

X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 11:07:51 GMT
Xref: archiver1.google.com alt.radio.family:7327 rec.radio.amateur.policy:55349
rec.radio.amateur.digital.misc:5195 rec.radio.cb:78459
rec.radio.amateur.misc:29383

If you weren't trolling, you wouldn't have cross posted this...

From -1733442078271411912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9733ce26fb581847,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 04:36:03 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: 3518693@mail.com (M Wilson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: WEFAX and PSK31 Software Recommendations?
Date: 29 May 2002 04:36:03 -0700
Organization: http://groups.google.com/
Lines: 29
Message-ID: <740cebc3.0205290336.48c29620@posting.google.com>
NNTP-Posting-Host: 24.185.244.236
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022672163 9364 127.0.0.1 (29 May 2002 11:36:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 11:36:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5196

Hello all...

I have been away from digital hamming for about 3 years now, and have recently needed to get back into the swing of things. We are taking a very long boat trip, and need the following capabilities:

1- WEFAX

2-PSK 31

3-PACTOR

I have an AEA PK-900 for the Pactor, which will be used for email (airmail) (Nope, not spending 600 bucks for the Pactor II capable SCS modems...) , Unless someone knows if they have figured out a software method of doing pactor (which I doubt, I recall some kind of timing problem?)

Wefax for weather, of course, software recommendations needed.... and PSK 31 software recommendations also (I've used Digipan, loved it... what's the latest version and where is it located?)

Thanks for all your help, Computer on the boat is an older
(expendable) laptop, 2 gig drive, 80 meg ram, I think a Pentium 2 at
175 mhz... Radio will be an Icom 710 and a Yaesu 900.

Thanks in advance folks....

MW

From -6386926823098227399
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 05:11:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!mango.news.easynet.net!easynet-melon!easynet.net!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: Wed, 29 May 2002 12:10:09 +0000 (UTC)
Organization: Nick's Place
Lines: 9
Message-ID: <3cf4bdfc.479087@news.btinternet.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
NNTP-Posting-Host: host62-7-37-191.in-addr.btopenworld.com
X-Trace: paris.btinternet.com 1022674209 29372 62.7.37.191 (29 May 2002 12:10:09 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 29 May 2002 12:10:09 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.radio.family:7330 rec.radio.amateur.policy:55360 rec.radio.amateur.digital.misc:5197 rec.radio.cb:78461 rec.radio.amateur.misc:29387

On 28 May 2002 23:09:19 -0700, horseshoe7@yahoo.com (stewart) wrote:

>Isn't it just TERRIBLE! People are starting to communicate all OVER
>the place. We can't have THAT now, can we? Better start a rumour on
>the Internet, right away! We need to get this evil GMRS/FRS thing
>BANNED!!

Any truth to the rumour that the FCC is planning to withdraw the GMRS
and FRS bands and ban those particular services?

```
From 1181773233303061103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 05:11:11 PST
Message-ID: <3CF4C4E3.CA299BB0@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF4289D.6D539A11@icok.net> <5f4fe4c2.0205290020.71d2e2f@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Wed, 29 May 2002 12:09:10 GMT
NNTP-Posting-Host: 63.104.132.170
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1022674150 63.104.132.170 (Wed, 29 May 2002 08:09:10
EDT)
NNTP-Posting-Date: Wed, 29 May 2002 08:09:10 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!news.stealth.net!news.stealth.net!
news.astraweb.com!bad-news.newsread.com!netaxs.com!newsread.com!
POSTED.newshog.newsread.com!not-for-mail
Xref: archiver1.google.com alt.radio.family:7331 rec.radio.amateur.policy:55361
rec.radio.amateur.digital.misc:5198 rec.radio.cb:78462
rec.radio.amateur.misc:29388
```

stewart,
It's not progress you're talking about, it's
only change. Change, just for the sake of change
is one of the stupidest ideas going. If your ideas

had any merit, that would be different, but they don't.

As to the code speed reduction, how would you possibly know what my feelings are about it? I've never expressed them to you, or this NG. If you knew what they were/are, it might suprise you. And what new 'novice' class are you talking about? The one you proposed which was rejected, or did something happen and no one told me about it? I think you're mixing fantasy with reality Stew.

Do I have faith in my fellow Americans? Yes I do, but what has that got to do with what we're discussing? Just more 'smoke', and trying to focus on a totally unrelated topic. You've really got that 'politician two-step' down almost pat!

'Doc

PS - I still think you need help Stew baby...

```
From -5538266677658787361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 05:30:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
POSTED.newshog.newsread.com!not-for-mail
Message-ID: <3CF4C5FF.214625CE@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF427BB.5B5CEC16@icok.net> <5f4fe4c2.0205290101.79aac6bf@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Wed, 29 May 2002 12:13:53 GMT
NNTP-Posting-Host: 63.104.132.170
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1022674433 63.104.132.170 (Wed, 29 May 2002 08:13:53
EDT)
```

NNTP-Posting-Date: Wed, 29 May 2002 08:13:53 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7332 rec.radio.amateur.policy:55362
rec.radio.amateur.digital.misc:5199 rec.radio.cb:78463

Stew,
    Now all you need to do is put that back
in context. As far as the 'hero' thing goes,
you still have no idea about what you're talking
about. Listen to the music Stew, no one's dancing
to the 'politician two-step' any more. Need to
do better than that...
                    'Doc

From -1980795303418169739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6627350a12481cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 05:46:29 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes; software, connections/questions
Date: Wed, 29 May 2002 13:48:02 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uf9jd4nbubc331@corp.supernews.com>
References: <3cf2c3ab.21275108@news.ptdprolog.net>
<uf5mq0n9761b79@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5200

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:uf5mq0n9761b79@corp.supernews.com...
> Take a look at MixW2 - it does a number of modes including RTTY and it
> can control your PRO-II frequency and filter settings. MixW2 will
> receive Amtor and transmit Amtor FEC and can receive Pactor. To my
> knowledge there are no Windows based sound card programs that will
> transmit Amtor or Pactor ARQ modes (there is a DOS program around that
> will work with a true sound blaster sound card only).
>
>

I would second MixW - it does almost all the modes in common use

at least reasonably well and PSK very well. Not so great at SSTV -
it will let you try it out, but get a more specialist package if you want
to take it seriously. It also integrates well with several other important
ham packages for logging etc.

Martin

From -6084333332734776059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 07:10:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is APRS always 1200 baud?
Date: 29 May 2002 07:10:38 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <d89364bd.0205290610.6c2bf8b0@posting.google.com>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 192.25.142.23
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022681439 13512 127.0.0.1 (29 May 2002 14:10:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 14:10:39 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5201

nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>...
> John <johnfofawn@hotmail.com> wrote:
> >I have complex (IQ) samples. I think I need a demod to get to symbols
> >and a decoder to get to bits/text. Right?
>
> Well, you will have several layers in that case...
>
> First you need to demodulate the samples as NBFM audio (probably not the
> first choice to do that using DSP from IQ samples, but of course possible).
>
> Then you have a 1200/2200 Hz FSK signal (1200 baud) that you demodulate
> to ones and zeroes and recover the clocking info.

My receiver doesn't supply FM demodulated audio, so I'll write an FM
demodulator along with an FSK demodulator to produce the bits.

I see that there is 1200 baud, 2400 baud, and 9600 baud packet.

In the US on 144.39 is APRS *always* 1200 baud?

Thanks,
John

From -5452130307102879424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6627350a12481cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 08:55:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cf2c3ab.21275108@news.ptdprolog.net> <uf5mq0n9761b79@corp.supernews.com>
Subject: Re: Digital modes; software, connections/questions
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0S6J8.1780$H67.9912@tor-nn1.netcom.ca>
Date: Wed, 29 May 2002 11:55:23 -0400
NNTP-Posting-Host: 142.154.34.42
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1022687740 142.154.34.42 (Wed, 29 May 2002 11:55:40 EDT)
NNTP-Posting-Date: Wed, 29 May 2002 11:55:40 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5202

MixW32 is a good program but it is shareware $$$.

You may want to check out hamscope at http://users.mesatop.com/~ghansen/.
It is a pretty good program that supports the popular digital modes like
RTTY, PSK31, MFSK , CW, Packet and ASCII.

Hamscope also integrates with popular logging programs like DXbase, Logic6,
RYLogit, TRX-Manager and YPLog.

Best of all, Hamscope is FREEWARE!

Rob

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:uf5mq0n9761b79@corp.supernews.com...
> Take a look at MixW2 - it does a number of modes including RTTY and it

```
> can control your PRO-II frequency and filter settings. MixW2 will
> receive Amtor and transmit Amtor FEC and can receive Pactor. To my
> knowledge there are no Windows based sound card programs that will
> transmit Amtor or Pactor ARQ modes (there is a DOS program around that
> will work with a true sound blaster sound card only).
>
>
```

```
From -2923880150156166637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 11:17:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: aaron_voobner@yahoo.com (Aaron H. Voobner)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 11:17:25 -0700
Organization: http://groups.google.com/
Lines: 65
Message-ID: <7314c094.0205291017.153a98ab@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
NNTP-Posting-Host: 205.188.192.184
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022696246 21170 127.0.0.1 (29 May 2002 18:17:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 18:17:26 GMT
Xref: archiver1.google.com alt.radio.family:7334 rec.radio.amateur.policy:55370
rec.radio.amateur.digital.misc:5203 rec.radio.cb:78484
rec.radio.amateur.misc:29395
```

horseshoe7@yahoo.com (stewart) wrote:

> Sky wave, or "skip" propagation is commonplace on HF
> frequencies. To take advantage of this propagation requires
> running more than the legally-allowed 4W output allowed
> on 11m CB...

This will come as a shock to the many folks who have worked all continents on HF using milliwatt QRP transmitters.

>However, on VHF/UHF frequencies, greater than Line of Sight(LOS)
>propagation is a fairly rare occurrance - so there is no initial
>motivation for an average individual to run a high-powered amplifier
>on these frequencies.

Right, CB'ers would NEVER think of running amps on FRS.......

From: Paul Furbert (pfurbert@ibl.bm)
Subject: FRS Amplifier
Newsgroups: rec.radio.cb
Date: 1998/11/16

Anybody make one yet?

235

From: Scott W (dkdk@dfkdk.ccc)
Subject: Re: Linear UHF Amp For FRS!
Newsgroups: rec.radio.cb
Date: 1999/12/03
In article <3845B53C.37ED321E@hotmail.com>, upplus@hotmail.com says...

I'm looking for a UHF linear that
will take the 500milliwat imput.
Thanks.

From: Bill Eitner (kd6tas@netzero.net)
Subject: Re: who has the amps for FRS?
Newsgroups: rec.radio.cb
Date: 2001-11-20 14:02:27 PST

> What's the URL for the web site that sells the linears that work on
> the FRS channels? I'm looking for about 250W out.

You might do a web search for "T-E Systems."

They make high power amps for VHF/UHF ham
applications. They may have an amp for the
450 MHz FM ham band that makes that much
power and only requires a few watts of drive
power. Hopefully you have an early FRS radio
that had the potential to make more than 3/4
of a watt. If not, you'll have to start with a low
power amp, see what the output is, and then
buy a suitable high-power amp designed to deal
with the amount of drive power that the low-power
amp produces.

Good luck.
-=[Bill Eitner]=-

From -3851701720308689754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 11:33:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newshub.sdsu.edu!west.cox.net!cox.net!newsfeeds-atl1.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3CF51D6B.1D8B@worldlynx.net>
From: Dave Hall <nojunk_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 119
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 29 May 2002 14:28:11 EDT
Date: Wed, 29 May 2002 14:26:51 -0400
Xref: archiver1.google.com alt.radio.family:7335 rec.radio.amateur.policy:55371
rec.radio.amateur.digital.misc:5204 rec.radio.cb:78485
rec.radio.amateur.misc:29396

stewart wrote:
>
> Like any of the classic urban legands - LSD tattoos, Kidney theft,
> Alligators in the sewers - the GMRS/FRS/MURS high-power amplifier myth
> just keeps making the rounds...
>
> http://www.urbanlegends.com/
>
> The myth - spread by hams having a strong "radio cop" slant - has

> absolutely no basis in fact.

But it does have a basis in history, and human nature, together with a declining morality standard, and a general "up yours" attitude.

> The motivation for spreading the rumor is somewhat complex - but, the main motivation appears be to maintain some kind of "superiority complex" these hams harbor over "CB users".

And how does one do that? Whether or not one operator is "superior" to another would be easy to discern based on their overall achievements and their dedication to their respective service. One does not need to promote a superior attitude. The facts will speak for themselves.

> A secondary motivation seems to be to stop the growth of these wildly-popular radio services - as ham VHF/UHF usage has continued to decline in recent years, these services are rapidly growing in popularity.

Why would hams want to purposely halt the growth of another radio service? For what gain? As a radio hobbyist, I welcome any and all outlets for experimenting.

>
> There has never been a reported violation involving amplifiers on any of these VHF/UHF frequencies; and, the fact is, there is simply no real motivation for the average person to use amplifiers on these frequencies.

How about the "entertainment" that you spoke of, of "squashing" other stations? How about for inproving their distance? How about the same motivation that pushed most high powered Cbers, and that is the "king of the hill" syndrome?

>
> THE BASIS FOR THE LEGEND:
>
> Illegal amplifier use on 11m CB frequencies has been an ongoing problem for many years. However, the dynamics of radio wave propagation on HF CB vs. VHF MURS or UHF FRS/GMRS are quite different. Sky wave, or "skip" propagation is commonplace on HF frequencies. To take advantage of this propagation requires running more than the legally-allowed 4W output allowed on 11m CB... as a result, many truckers(and other citizens) have resorted to using illegal amplifiers to raise the output of their radio stations to outrageosly-high values; 500, 1000, 1500, even 2000 Watt amplifier use is commonplace - allowing these individuals to communicate great distances(sometimes 1,000s of miles when the "skip is in").

So you think that "skip" is the sole reason that CBers run amps? You obviously haven't spent much time on CB in the last 20 years. When the "skip" is running, you can work the world with 10 watts. If the skip isn't running, you can't work the next state with 5,000 watts. (Unless, of course, the next state is less than 150 miles away).

I'll give you a clue. Amp usage on CB is about two things, either being heard above the next guy, or preventing the next guy from overrunning you. It's nothing more than a competitive spirit gone horribly wrong, and there's no evidence to suggest that this same attitude would not cross over to any other band available to these same undisciplined people.

> A side result of this "culture", has been that these individuals resort to a kind of "entertainment" by jamming smaller-powered stations ("squashing") when the "skip is out".

A "side" result? I'd say that this is probably 50% of the activity on CB during any given day. Just listen to Channel 6.

>
> However, on VHF/UHF frequencies, greater than Line of Sight(LOS) propagation is a fairly rare occurrance - so there is no initial motivation for an average individual to run a high-powered amplifier on these frequencies.

Sure there is. The attitude of being the big dog on the block is still as strong on 154 Mhz, as it is on 27.

>
> The fact that there has never been any direct proof of individuals running amplifiers on these frquencies, seems to be of no consequence to the professors of this urban legend. They will come up with all kinds of contorted reasons why "The end is near", and "widespread amplifier use on these frequencies is just a matter of time". Of course, these are the same arguments these individuals have been making for YEARS, and still - as there are no alligators in the sewers, there are no high-powered amplifiers on GMRS/FRS/MURS.

One other thing is needed for this to happen; popularity. And then there has to be someone willing to market these accessories to the people that want them. FRS has deliberately been manufactured and marketed to discourage amp usage, or modifications in general. MURS is still a service in its infancy. It hasn't really caught on yet with the yahoo crowd. As long as there is activity on 11 meter CB, what is the incentive to move to MURS?

As long as these VHF/UHF services are marketed as short range, mostly handheld units, there will be little incentive for the "big guns" to set up shop. But give it time. Start offering fancy radios, cheaply, with lots of knobs and gadgets, and billy bob will be on those bands eventually.

Dave
"Sandbagger"

From 1160516391003687736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 11:33:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3CF51E69.100B@worldlynx.net>
From: Dave Hall <nojunk_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 29 May 2002 14:28:12 EDT
Date: Wed, 29 May 2002 14:31:05 -0400
Xref: archiver1.google.com alt.radio.family:7336 rec.radio.amateur.policy:55372 rec.radio.amateur.digital.misc:5205 rec.radio.cb:78486 rec.radio.amateur.misc:29397

stewart wrote:
>
> The latest MURS rules changes now simply limit transmitter power
> output to 2W, and remove the old 2W ERP restriction:

Well, if you think about it, it just makes sense to do it that way. You are creating a service for non-technical people (as evidenced by the non-license requirement), and yet expect them to calculate their transmit power plus antenna gain and subtract feedline loss? Add to that that the radio would then need a means to adjust the power until the ERP fell into spec. It was a quagmire to deal with, at ERP levels.

But it does open up a bunch of possibilities, running 2w into stacked 22 element yagi arrays.......

Dave

From 3744232866414577387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9733ce26fb581847
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 12:00:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <740cebc3.0205290336.48c29620@posting.google.com>
Subject: Re: WEFAX and PSK31 Software Recommendations?
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Py9J8.1806$H67.9993@tor-nn1.netcom.ca>
Date: Wed, 29 May 2002 14:59:48 -0400
NNTP-Posting-Host: 142.154.36.181
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1022698799 142.154.36.181 (Wed, 29 May 2002 14:59:59 EDT)
NNTP-Posting-Date: Wed, 29 May 2002 14:59:59 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5206

You may want to try Hamscope at http://users.mesatop.com/~ghansen/ for RTTY, ASCII, PSK31, Packet, MFSK16. All you need is your sound card. Best of all it is free.

(Another multimode program is MixW32 but it is $$$ware)

For WEFAX and SSTV, try MMSTV at www.qsl.net/mmhamsoft

Unfortunately, there is no software for Pactor that will work with your soundcard. There is RITTY by K6STI for Pactor/RTTY and a soundcard. It works great on Pactor ARQ but it is my understanding that you need a TRUE Soundblaster ISA card - NO clones. It also works under DOS. Most hams these days want Windows programs. (And fewer and fewer hams are comfortable working with DOS).

The PK-900 works great in Pactor 1 ARQ. It is one of the FEW US modems that have HARDWARE memory ARQ for enhanced performance. The KAM, PK-232 do NOT. I would keep it for Pactor 1 (but it is bulky for a boat).

Pactor II is FANTASTIC but pricey unless you can find a second hand PTC II or PTC IIe.

Rob

"M Wilson" <3518693@mail.com> wrote in message
news:740cebc3.0205290336.48c29620@posting.google.com...
> Hello all...
>
> I have been away from digital hamming for about 3 years now, and have
> recently needed to get back into the swing of things. We are taking a
> very long boat trip, and need the following capabilities:
>
> 1- WEFAX
>
> 2-PSK 31
>
> 3-PACTOR
>
> I have an AEA PK-900 for the Pactor, which will be used for email
> (airmail) (Nope, not spending 600 bucks for the Pactor II capable SCS
> modems...) , Unless someone knows if they have figured out a software
> method of doing pactor (which I doubt, I recall some kind of timing
> problem?)
>
> Wefax for weather, of course, software recommendations needed.... and
> PSK 31 software recommendations also (I've used Digipan, loved it...
> what's the latest version and where is it located?)
>
> Thanks for all your help, Computer on the boat is an older
> (expendable) laptop, 2 gig drive, 80 meg ram, I think a Pentium 2 at
> 175 mhz... Radio will be an Icom 710 and a Yaesu 900.
>
> Thanks in advance folks....
>
> MW

```
From -945964794207118138
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
```

X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 12:33:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!news.voicenet.com!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin7.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CF5100B.D1EBFEDD@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin
 lincense!
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Date: Wed, 29 May 2002 14:33:26 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-phZLsnEc7gZIkZhKXRGWimtCMEO93GgPTnUruhI/
HoX4fUipD6p5vIN9YRrWFlzWmrNdNFXRCmpMB/X!
UhLbTL3cv+17EmgE1x57fl66GiHYmNX8So8XRUUbkdjvhjy0AYBHsI9bYEolX8Tslznb
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 19:33:26 GMT
Xref: archiver1.google.com alt.radio.family:7337 rec.radio.amateur.policy:55373 rec.radio.amateur.digital.misc:5207 rec.radio.cb:78492 rec.radio.amateur.misc:29400

I would suggest you acquire a VHF/UHF radio that actually receives
and listen again.

stewart wrote:

>
> NOW - THE REAL REASON FOR THESE SMOKESCREENS:
>
> Having failed in their attempts to assert the URBAN MYTH that
> high-powered AMPS are being used on MURS/GMRS/FRS, these ham "Internet
> Lobbyists" are now trying this NEW TACTIC to divert attention from the
> fact that the ham VHF/UHF bands are VIRTUALLY UNUSED - and that
> FRS/GMRS/MURS are runaway success stories in public communications.

From 6642099098720442063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 12:36:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-xfer.siscom.net!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin7.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CF510B9.C4D51D43@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com> <7314c094.0205291017.153a98ab@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Date: Wed, 29 May 2002 14:36:21 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-rnQAzRlFoL8iAB1QcXS9XC8zXs75STW6IywUnLAcKyMBW4jK67oSVzUPNKBJfNT3TkErL5UU5FRtT1v!u2j9d8BsJ37aBkMFea9HdNBiuLvDT3eYak98K1tPki8Ie9zWP21FN6ap74aMZm/sMyMs
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 19:36:21 GMT
Xref: archiver1.google.com alt.radio.family:7338 rec.radio.amateur.policy:55374 rec.radio.amateur.digital.misc:5208 rec.radio.cb:78493 rec.radio.amateur.misc:29401

The cb'ers will make a sewer pit of any radio spectrum they can get their hands on.

"Aaron H. Voobner" wrote:

>

> Right, CB'ers would NEVER think of running amps on FRS.......
>

From 8844565347995888284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 13:13:31 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 13:13:30 -0700
Organization: http://groups.google.com/
Lines: 8
Message-ID: <5f4fe4c2.0205291213.3a521231@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF4289D.6D539A11@icok.net> <5f4fe4c2.0205290020.71d2e2f@posting.google.com>
<3CF4C4E3.CA299BB0@icok.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022703211 24619 127.0.0.1 (29 May 2002 20:13:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 20:13:31 GMT
Xref: archiver1.google.com alt.radio.family:7340 rec.radio.amateur.policy:55376
rec.radio.amateur.digital.misc:5210 rec.radio.cb:78499
rec.radio.amateur.misc:29403

'Doc <w5lz@icok.net> wrote in message news:<3CF4C4E3.CA299BB0@icok.net>...

> PS - I still think you need help Stew baby...

Thanks, I COULD use some... so how about helping me get 1.25M openned
up for a new Novice Class?

Stewart - N0MHS

From -7616739387260274442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,481a4ccb899c1360

X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 13:25:59 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 13:25:58 -0700
Organization: http://groups.google.com/
Lines: 47
Message-ID: <5f4fe4c2.0205291225.27763849@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<faf2118571a2a9bddafcb1abbc0e2be6.80792@mygate.mailgate.org>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022703959 24963 127.0.0.1 (29 May 2002 20:25:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 20:25:59 GMT
Xref: archiver1.google.com rec.radio.amateur.policy:55377
rec.radio.amateur.digital.misc:5211 rec.radio.cb:78501
rec.radio.amateur.misc:29404

"Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:<faf2118571a2a9bddafcb1abbc0e2be6.80792@mygate.mailgate.org>...
> Good grief, Stewart. One begins to wonder exactly what you are trying
> to promote. I've run phone patches from Guam to Webster, NY, running
> only 15 watts! I've gotten into a cw net thousands of miles away -
> running MILLIWATTS. Power is needed in VHF/UHF for some of the more
> exotic modes. Meteor trails, moonbounce, some scatter work ... heck,
> with my 6 double a alkalines, I can open repeaters close to 100 miles
> away (well, one that is high - and that is when I'm up on the 23rd floor
> of an apartment complex, but you get the idea). Problems happen when
> unknowlegable folks apply the golden screwdriver. I've seen posts which
> state you only have to turn a pot to make your FRS radio 'louder'. I
> doubt going into deviation and descriminators would help as it is likely
> over that user's head. Believe me, I've had a lot of fun back in the
> early 70s with CB. The urban legends usually circulate amongst those
> who don't know enough technology to know when something is simply not
> true. I saw a post perhaps not a week ago on a board from someone
> looking for a mod for a radio. Another guy posted a link to a website
> with the mod. Sure enough, TWO DAYS LATER, the first guy posts again
> with the subject 'HELP'. Seems he let the smoke out of the components.
> Seems the radio is stuck on 28.500, won't transmit, and squeals when
> the audio gain is turned up. You seem to think the amateurs are putting
> people down. The problem is that some folks are being led into things

> that they know nothing about - and it shows when some 27 MHz signals
> are 50 KHz wide. Unless you are working moonbounce, a 3 dB signal
> gain or loss won't usually amount to anything - yet people mod their
> rigs to try and get that 3 dB extra, which is usually spread where they
> don't want it. My guess is that the majority of amateurs are running
> 150 watts or less. The large majority. And working stations worldwide
> every day. Why do you think one necessarily needs a linear? Sure, the
> big gun DXCC guys run 'em (often with a mentality that is similar to
> yours), but most don't honestly need 'em. Besides, going from a ground
> mounted vertical to a 3 element beam up 60 feet will often gain you as
> much or more than increasing from 100 to 1000 watts and cost less.

While I'm pretty much a QRP-type operator, I really don't have any argument with anything you are saying. But, all of this stuff really doesn't apply to the services or the discussion at hand. The point is, there have been ZERO actions by the FCC against any individuals/entities for running high-powered amplifiers on the MURS/GMRS/FRS frequencies; and there is(and never has been) the same type of incentive to run these things, like there is on 11m. That's all I'm saying.

> 73 from Rochester, NY
> Jim

Stewart - N0MHS

From 5207610976364752446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 13:59:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!postnews1.google.com!not-for-mail
From: randy_NO_SPAM_PLEASE_@frs-usa.com (Randy A. Hefner)
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 13:59:17 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <b03b87e2.0205291259.74436459@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
NNTP-Posting-Host: 204.96.8.2

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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022705957 25836 127.0.0.1 (29 May 2002 20:59:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 20:59:17 GMT
Xref: archiver1.google.com alt.radio.family:7341 rec.radio.amateur.policy:55381
rec.radio.amateur.digital.misc:5212 rec.radio.cb:78504
rec.radio.amateur.misc:29405
```

horseshoe7@yahoo.com (stewart) wrote in message
news:<5f4fe4c2.0205281616.4a5ccf0@posting.google.com>...

> However, on VHF/UHF frequencies, greater than Line of Sight(LOS)
> propagation is a fairly rare occurrance - so there is no initial
> motivation for an average individual to run a high-powered amplifier
> on these frequencies.

What you are failing to see is that rarely do two radio operators operate strict line-of-site. Most, if not all radio communications using VHF and UHF radios are sending a signal to the other radio through vegitation, buildings, cars, people, etc!

Even when I am taking to repeaters on high locations, I have to contend with objects between me and the repeater antenna. Higher power DOES help you to overcome these obsticles.

When I use my FRS radios, I rarely can see the person I am talking to.
DO YOU?

Randy
http://www.frs-usa.com

```
From -5060246589263300973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 14:26:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
```

```
Date: 29 May 2002 14:26:09 -0700
Organization: http://groups.google.com/
Lines: 23
Message-ID: <5f4fe4c2.0205291326.3700f788@posting.google.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022707569 26633 127.0.0.1 (29 May 2002 21:26:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 21:26:09 GMT
Xref: archiver1.google.com alt.radio.family:7342 rec.radio.amateur.policy:55386
rec.radio.amateur.digital.misc:5213 rec.radio.cb:78507
rec.radio.amateur.misc:29406

lucifer@eternal-flames.gov wrote in message
news:<3cf4bdfc.479087@news.btinternet.com>...
> On 28 May 2002 23:09:19 -0700, horseshoe7@yahoo.com (stewart) wrote:
>
> >Isn't it just TERRIBLE!  People are starting to communicate all OVER
> >the place.  We can't have THAT now, can we?  Better start a rumour on
> >the Internet, right away!  We need to get this evil GMRS/FRS thing
> >BANNED!!
>
> Any truth to the rumour that the FCC is planning to withdraw the GMRS
> and FRS bands and ban those particular services?

Nope, they are very useful services... that would be like tearing up
the beginnings of the Interstate Freeway system, because of a few drag
racing gangs (known as the CBers and Freebanders) on Mulholland Drive
in the early 60's.

Quite the contrary - these services are reaching saturation, and need
to be EXPANDED.  Another possibility is to release some of the
pressure on these services by allowing family members and friends to
easily get a ham license by opening up the 1.25M ham band to a New
Novice NoCode Voice Class License.

Stewart - N0MHS


From -5030428397617364900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
```

```
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 14:35:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!kibo.news.demon.net!demon!news-xfer.newsread.com!bad-
news.newsread.com!netaxs.com!newsread.com!POSTED.newshog.newsread.com!not-for-mail
Message-ID: <3CF54982.1ABCF464@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF4289D.6D539A11@icok.net> <5f4fe4c2.0205290020.71d2e2f@posting.google.com>
<3CF4C4E3.CA299BB0@icok.net> <5f4fe4c2.0205291213.3a521231@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Wed, 29 May 2002 21:34:59 GMT
NNTP-Posting-Host: 63.104.132.191
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1022708099 63.104.132.191 (Wed, 29 May 2002 17:34:59
EDT)
NNTP-Posting-Date: Wed, 29 May 2002 17:34:59 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7344 rec.radio.amateur.policy:55387
rec.radio.amateur.digital.misc:5214 rec.radio.cb:78512
rec.radio.amateur.misc:29407
```

```
stewart,
    Nope.  I don't waste my time if I can help
it.  I was speaking about your delusions, anyway.
                       'Doc
```

```
From -6011657634283740445
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 14:35:44 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!nntp2.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net> <F VI8.53363$
%o.5288192@bin3.nnrp.aus1.giganews.com>
<5f4fe4c2.0205290157.577b128e@posting.google.com>
Subject: Re: MURS gets boost
Lines: 43
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-VqbOz0widzuaad4YSZ8Ompj2Box2aaRcxMfrWI=
Message-ID: <zQbJ8.63584$%o.6086814@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Wed, 29 May 2002 16:35:27 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-fBSUx88GD/DIWYiartnLCxAD/UIuw2wjoVqPjtiZ3SSsIas2KXHe1/
ca5baRKKCCoaPxc/9uYso0gjq!Bk/uuJ6csSgA2ZHyoyx5WI10wwezVva3eSd/
+nULyVrF+SUwcnRkjgEC6uUytdE1gs59H2wvCIgz!+16/mazV9IGdbn4=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 21:35:27 GMT
Xref: archiver1.google.com alt.radio.family:7345 rec.radio.amateur.policy:55388
rec.radio.amateur.digital.misc:5215 rec.radio.cb:78513
rec.radio.amateur.misc:29408
```

"stewart" <horseshoe7@yahoo.com> wrote in message =
news:5f4fe4c2.0205290157.577b128e@posting.google.com...

> The discussion was really about "high-powered amps"; it is VITUALLY
> USELESS to use high-powered amplifiers(>75W) in the context of LOS
> MURS. Rather than restating the whole premise in each and every post
> - I've posted the entire premise in another thread... the point is -
> people simply haven't been using these amps on UHF GMRS/FRS or VHF
> Itinerants in all the years of the existance of these services - why
> all of a sudden would anyone think they are going to start to use them
> now?

For some of the same reasons they get used on 11m. Not that the operator =

wants to work DX, on the contrary they want to be king-of-the-hill. Some =
of these poor folks have such a huge desire to control other people that =
the only way they can find to do it is by "taking control of a local =
frequency or channel", as with CB radio. They maybe the low person at =
work etc., but when empowered by a huge amplifier, that allows them to =
determine who talks and when or they get jammed, gives them the brief =
feeling of being in control - i.e. the Boss. How many times on 11m have =
you heard some channel control freak say " you're not going to talk on =
MY CHANNEL" followed by a dead carrier, loud music etc? Right, too many =
times. In short its an ego trip for some of the idiots, and has nothing =
to do with logic and V/UHF propagation facts. The bigger the amplifier =
all the better to key over other lesser powered stations in their mind.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

```
From 7211942218038194795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 14:43:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
```

```
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<jr55fug07uu8io8rng7778ua6lknlia88q@4ax.com> <iuVI8.53037$
%o.5248933@bin3.nnrp.aus1.giganews.com>
<utl8fuou71v39mu2tvd00u0hr7h89dmp1r@4ax.com>
Subject: Re: MURS gets boost
Lines: 54
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-MVqZQYJK+xqno9GJWJMcX9ULqKwLEiE03/TTrg=
Message-ID: <tXbJ8.60498$jm.5941814@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Wed, 29 May 2002 16:42:49 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace:
sv3-7x3okpdfvziAV83P1Ipmi1mt5pqxvjqoLVTfPhCcUcvUKAUB91RAdLe8ncHJymzIogAAJTuh2AfQOg
g!MqISILUAadBgTDrBosFa8xhYvfHbuzaxp9f3GqA0fp1IbRj6UM7XFLTqCJBMy9hHg85qqLp9CTq5!
AP6LbQlV7SUFbYQ=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 21:42:50 GMT
Xref: archiver1.google.com alt.radio.family:7346 rec.radio.amateur.policy:55389
rec.radio.amateur.digital.misc:5216 rec.radio.cb:78515
rec.radio.amateur.misc:29409


"G. M. Alf" <gmalf.ears@verizon.net> wrote in message =
news:utl8fuou71v39mu2tvd00u0hr7h89dmp1r@4ax.com...
> On Wed, 29 May 2002 00:42:54 GMT, "Leland C. Scott"
> <no-spam@junk-mail.net> wrote:
>=20
> >> >I hear this typical "garbage" from CBers all the time,=20
> >> >Hams operating out of band.
> >>=20
> >> I heard it from a Ham.
> >
> >He was jerking your chain and you fell for it.
>=20
> I know the fellow.  He wasn't jerking anyone's chain.  He was a bit
> upset by their arrogance, not really caring if anyone found out who
> they were.

So who were they? If they don't care then it would be OK to post their =
```

callsigns right here ->>>

>=20
> >So if what you say is true then I should have picked up more that=20
> >one lousy low power packet station in the last year I have been=20
> >monitoring, particulary given the size of the Detroit area.
>=20
> Sure, if VHF had skip. I have not heard any high powered MURS
> stations anywhere between Everett and Seattle WA.

Not if you where in Billerica, MA.

> If you'd like to chat with your high powered buddies on MURS you might
> take a little trip to Billerica, MA. Sounds like it would be an easy
> fox hunt, well, more like an elephant hunt.

Billerica is just a fly speck of a town on the map, and about half way =
between Boston and Lowell. I would be more interested in what is =
happening in the likes of Boston for example.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

From -7919305125385255994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 15:43:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-

news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: MURS is SPAM - was Re: Debunking the MURS/GMRS/FRS Amplifier Myth
In-Reply-To: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
Message-ID: <Pine.LNX.4.44.0205292242200.15958-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 8
Date: Wed, 29 May 2002 22:43:56 GMT
NNTP-Posting-Host: 12.80.44.101
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022712236 12.80.44.101 (Wed, 29 May
2002 22:43:56 GMT)
NNTP-Posting-Date: Wed, 29 May 2002 22:43:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7350 rec.radio.amateur.policy:55394
rec.radio.amateur.digital.misc:5218 rec.radio.cb:78533
rec.radio.amateur.misc:29413

Why bother? All you want to do is spam these newsgroups with your MURS crap.

This is amateur radio, CB radio, or FRS, depending on the newsgroup
cross-posted to, not MURS.

MURS has no purpose. It was an FCC wet dream to clean after a radio
manufacturing mistake - and it will never be more than that.

From 1414716725254271275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 15:45:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Is APRS always 1200 baud?
In-Reply-To: <d89364bd.0205290610.6c2bf8b0@posting.google.com>
Message-ID: <Pine.LNX.4.44.0205292244440.15958-100000@exp.bde-arc.ampr.org>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>

```
<OMME8.1376$eV4.60028@reggie.win.bright.net>
 <d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
 <d89364bd.0205290610.6c2bf8b0@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 9
Date: Wed, 29 May 2002 22:45:22 GMT
NNTP-Posting-Host: 12.80.44.101
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022712322 12.80.44.101 (Wed, 29 May
2002 22:45:22 GMT)
NNTP-Posting-Date: Wed, 29 May 2002 22:45:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5219
```

On 29 May 2002, John wrote:
>In the US on 144.39 is APRS *always* 1200 baud?

Yes.

If the APRS community wants 9600 baud (or any other speed), they'll have to ask their respective regions for another frequency (or take one if there is no oversight organization).

```
From -3888754379460299528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 15:46:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Dan Martin" <nospamdwrtin@idirect.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Wed, 29 May 2002 18:54:40 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ufamill6tl6692@corp.supernews.com>
```

Reply-To: "Dan Martin" <nospamdwrtin@idirect.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<uf5svdkud9r837@corp.supernews.com>
<NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 56
Xref: archiver1.google.com alt.radio.family:7351 rec.radio.amateur.policy:55395
rec.radio.amateur.digital.misc:5220 rec.radio.cb:78534
rec.radio.amateur.misc:29414

Leleand, lets cut to the chase, if the cop was using his ht as a work radio, he is wrong, period.

> bandm they do it all the time, for various "reasons".

And some of them may in fact be legitimate depending on the Ham. Some do have license privileges to transmit on other than the Ham Bands.

We're not talking about mars or caps here. the thread was typical ham operator, going out of band, using a murs, or up here in the GWN, one of the lpu freqs. Wrong , of couse, bothering anyone, no. BUT it does happen, something I can say I have witnessed. and done the odd time. Why,   hmm, not enough radio's at an weekend event, dial up the handi to the radio's being used, and off we go. Wrong, of course, hurting anyone, no. He're another example, I was working with another ham and we needed radio's, we couldn';t very well use 147.555 for our purpose, being commercial, so we used 151.055, an lpu freq, with no tone to ensure we didn't bother any of the local security guards, et c.

I'm not trying to call you out on this, just make you aware that just becuase hams have thousands of freqs available, doesn't for a minute mean they won't wander. I will conceed that many hams take a dim view of this, but there are plenty that don't.

Sincerely

Dan

In one case I remember seeing a Royal Oak city cop, in full uniform with side arm, sitting at a table in a small restaurant on Woodward Avenue with a very plainly obvious Yeasu HT. His heavy duty Motorola radio was nowhere to be seen. Was he a Ham? I don't know because I didn't ask, and I didn't see him making a transmissions with it while I was there to check for a callsign.

I have seen court officer using the yeasu ht, I think it's a tad easir to
get ear plugs for that the typical Motorola. As long as he's only
monitoring, there no harm being done.

--
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

From -4673580139902094347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 15:46:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin
 lincense!
In-Reply-To: <5f4fe4c2.0205291326.3700f788@posting.google.com>
Message-ID: <Pine.LNX.4.44.0205292246330.15958-100000@exp.bde-arc.ampr.org>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com>
 <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
 <5f4fe4c2.0205291326.3700f788@posting.google.com>

```
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 25
Date: Wed, 29 May 2002 22:46:47 GMT
NNTP-Posting-Host: 12.80.44.101
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022712407 12.80.44.101 (Wed, 29 May
2002 22:46:47 GMT)
NNTP-Posting-Date: Wed, 29 May 2002 22:46:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7352 rec.radio.amateur.policy:55396
rec.radio.amateur.digital.misc:5221 rec.radio.cb:78535
rec.radio.amateur.misc:29415

On 29 May 2002, stewart wrote:
>lucifer@eternal-flames.gov wrote in message
news:<3cf4bdfc.479087@news.btinternet.com>...
>> On 28 May 2002 23:09:19 -0700, horseshoe7@yahoo.com (stewart) wrote:
>>
>> >Isn't it just TERRIBLE!  People are starting to communicate all OVER
>> >the place.  We can't have THAT now, can we?  Better start a rumour on
>> >the Internet, right away!  We need to get this evil GMRS/FRS thing
>> >BANNED!!
>>
>> Any truth to the rumour that the FCC is planning to withdraw the GMRS
>> and FRS bands and ban those particular services?
>
>Nope, they are very useful services... that would be like tearing up
>the beginnings of the Interstate Freeway system, because of a few drag
>racing gangs (known as the CBers and Freebanders) on Mulholland Drive
>in the early 60's.
>
>Quite the contrary - these services are reaching saturation, and need
>to be EXPANDED.  Another possibility is to release some of the
>pressure on these services by allowing family members and friends to
>easily get a ham license by opening up the 1.25M ham band to a New
>Novice NoCode Voice Class License.

There is no such "novice no-code" class.  Must be another of Stewart's wet dreams.



From -9104218038367119347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
```

X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 15:59:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sjc-peer.news.verio.net!news.verio.net!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Dan Martin" <nospamdwrtin@idirect.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Wed, 29 May 2002 19:07:23 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ufanagglumi7e9@corp.supernews.com>
Reply-To: "Dan Martin" <nospamdwrtin@idirect.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 75
Xref: archiver1.google.com alt.radio.family:7353 rec.radio.amateur.policy:55397
rec.radio.amateur.digital.misc:5222 rec.radio.cb:78537
rec.radio.amateur.misc:29416

Here's a bit of a response to all the hams who seem to bash cb'ers with
amps(no I've never owned a linear) Why is it so bad (besides illegal) to
run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ?

"Aaron H. Voobner" <aaron_voobner@yahoo.com> wrote in message
news:7314c094.0205291017.153a98ab@posting.google.com...
> horseshoe7@yahoo.com (stewart) wrote:
>
> > Sky wave, or "skip" propagation is commonplace on HF
> >frequencies. To take advantage of this propagation requires
> >running more than the legally-allowed 4W output allowed
> >on 11m CB...
>
> This will come as a shock to the many folks who have worked all
> continents on HF using milliwatt QRP transmitters.
>
> >However, on VHF/UHF frequencies, greater than Line of Sight(LOS)
> >propagation is a fairly rare occurrance - so there is no initial
> >motivation for an average individual to run a high-powered amplifier
> >on these frequencies.
>
> Right, CB'ers would NEVER think of running amps on FRS.......

```
>
> -------------------------------------------------------------------
> From: Paul Furbert (pfurbert@ibl.bm)
> Subject: FRS Amplifier
> Newsgroups: rec.radio.cb
> Date: 1998/11/16
>
> Anybody make one yet?
>
> 235
>
> -------------------------------------------------------------------
> From: Scott W (dkdk@dfkdk.ccc)
> Subject: Re: Linear UHF Amp For FRS!
> Newsgroups: rec.radio.cb
> Date: 1999/12/03
> In article <3845B53C.37ED321E@hotmail.com>, upplus@hotmail.com says...
>
> I'm looking for a UHF linear that
> will take the 500milliwat imput.
> Thanks.
>
> -------------------------------------------------------------------
> From: Bill Eitner (kd6tas@netzero.net)
> Subject: Re: who has the amps for FRS?
> Newsgroups: rec.radio.cb
> Date: 2001-11-20 14:02:27 PST
>
> > What's the URL for the web site that sells the linears that work on
> > the FRS channels? I'm looking for about 250W out.
>
>     You might do a web search for "T-E Systems."
>
>     They make high power amps for VHF/UHF ham
>     applications.  They may have an amp for the
>     450 MHz FM ham band that makes that much
>     power and only requires a few watts of drive
>     power.  Hopefully you have an early FRS radio
>     that had the potential to make more than 3/4
>     of a watt.  If not, you'll have to start with a low
>     power amp, see what the output is, and then
>     buy a suitable high-power amp designed to deal
>     with the amount of drive power that the low-power
>     amp produces.
>
>     Good luck.
>  -=[Bill Eitner]=-
>
> -------------------------------------------------------------------
```

From -5067318701161669038
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 16:40:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-out.visi.com!hermes.visi.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com> <3cf4bdfc.479087@news.btinternet.com> <5f4fe4c2.0205291326.3700f788@posting.google.com>
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Lines: 17
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <2GdJ8.282$wO3.121@newsread2.prod.itd.earthlink.net>
Date: Wed, 29 May 2002 23:40:46 GMT
NNTP-Posting-Host: 63.190.17.253
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022715646 63.190.17.253 (Wed, 29 May 2002 16:40:46 PDT)
NNTP-Posting-Date: Wed, 29 May 2002 16:40:46 PDT
Xref: archiver1.google.com alt.radio.family:7354 rec.radio.amateur.policy:55398 rec.radio.amateur.digital.misc:5223 rec.radio.cb:78539 rec.radio.amateur.misc:29418

"stewart" <horseshoe7@yahoo.com> wrote

> Another possibility is to release some of the
> pressure on these services by allowing family members and friends to
> easily get a ham license by opening up the 1.25M ham band to a New
> Novice NoCode Voice Class License.

The 1.25M band is already open to Novices and to NoCode licensees.

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From 4741405257400575748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 16:41:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!news-out.visi.com!hermes.visi.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!nntp2.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin4.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CF54A2E.9BE8E213@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com> <3CF510B9.C4D51D43@mailcity.net>
<20020529154510.305$GR@newsreader.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Date: Wed, 29 May 2002 18:41:30 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-WMeD8Jz96UV6N50rD9KBDSZEDiuyo5vDtdtOxGsH+BP67/M43zYgWDjG91C0Ia/
smaxejMq0fEWWZZL!PUtHOY7i/
kbnKzXtJKXFB1NDaMKMo2bXHl3UxfPykqnRnKGgcqVYB9kJ4r6ViesFWO5U
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly

```
Date: Wed, 29 May 2002 23:41:30 GMT
Xref: archiver1.google.com alt.radio.family:7355 rec.radio.amateur.policy:55399
rec.radio.amateur.digital.misc:5224 rec.radio.cb:78540
rec.radio.amateur.misc:29419
```

Moparholic@hotmailnospam.com wrote:
>
> JJ <radiobuff0@mailcity.net> wrote:
> >>The cb'ers will make a sewer pit of any radio spectrum they can
> > get their hands on.
> >
> You have NEVER used a CB radio?

Exactly, and never intend to.

```
From -6620683541199896277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 16:46:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 16:46:10 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <5f4fe4c2.0205291546.28de1dfd@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022715970 30030 127.0.0.1 (29 May 2002 23:46:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 23:46:10 GMT
Xref: archiver1.google.com alt.radio.family:7356 rec.radio.amateur.policy:55400
rec.radio.amateur.digital.misc:5225 rec.radio.cb:78541
rec.radio.amateur.misc:29420
```

Dave Hall <nojunk_n3cvj@worldlynx.net> wrote in message news:<3CF51D6B.1D8B@worldlynx.net>...

> As long as these VHF/UHF services are marketed as short range, mostly handheld units, there will be little incentive for the "big guns" to set up shop. But give it time. Start offering fancy radios, cheaply, with lots of knobs and gadgets, and billy bob will be on those bands eventually.

I respect all the points you have made. However, because of the fact that we already have had GMRS and FRS for a great number of years(and GMRS does allow external antennas, and does share freqs with FRS, and will allow you to run easily obtainable Part 90 eqpt.), and these types of antics are not going on - I stand by my basic premise that the CB culture is FIRMLY ENTRENCHED and QUITE HAPPY on 11m... these 'ol boys can't just "reach out and knowingly squash somebody" for an extended period of time over in the next county - now matter how many WATTS they pump out. Oh sure, they could squash the conversation of little Billy or Susie on FRS for about 30 seconds, while they were passing thru town, or interfere with a business inventory being taken on MURS for a minute or so - but that is NOTHING compared with the HOURS OF PURE ENJOYMENT these CLOWNS can get on CB.

> Dave
> "Sandbagger"

Stewart - N0MHS

From 3615431698618719141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 16:46:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: aaron_voobner@yahoo.com (Aaron H. Voobner)
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 16:46:10 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <7314c094.0205291546.4a4cb799@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>

<7314c094.0205291017.153a98ab@posting.google.com>
NNTP-Posting-Host: 205.188.198.179
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022715971 30032 127.0.0.1 (29 May 2002 23:46:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 23:46:11 GMT
Xref: archiver1.google.com alt.radio.family:7357 rec.radio.amateur.policy:55401
rec.radio.amateur.digital.misc:5226 rec.radio.cb:78542
rec.radio.amateur.misc:29421

> From: Scott W (dkdk@dfkdk.ccc)
> Subject: Re: Linear UHF Amp For FRS!
> Newsgroups: rec.radio.cb
> Date: 1999/12/03
> In article <3845B53C.37ED321E@hotmail.com>, upplus@hotmail.com says...
>
> I'm looking for a UHF linear that
> will take the 500milliwat imput.
> Thanks.
>

Sorry Scott. I snipped out your response to this dope, but forgot to
snip out the article attribution which contaned your email address.
Got my dopes mixed up. Easy to do in rrcb.

Apologies,

-A

From -3737925818463727941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 17:11:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 17:11:14 -0700
Organization: http://groups.google.com/
Lines: 45

Message-ID: <5f4fe4c2.0205291611.57a1a424@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022717474 30665 127.0.0.1 (30 May 2002 00:11:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 May 2002 00:11:14 GMT
Xref: archiver1.google.com alt.radio.family:7358 rec.radio.amateur.policy:55405
rec.radio.amateur.digital.misc:5227 rec.radio.cb:78548
rec.radio.amateur.misc:29422

aaron_voobner@yahoo.com (Aaron H. Voobner) wrote in message
news:<7314c094.0205291017.153a98ab@posting.google.com>...
> horseshoe7@yahoo.com (stewart) wrote:
>
> > Sky wave, or "skip" propagation is commonplace on HF
> >frequencies. To take advantage of this propagation requires
> >running more than the legally-allowed 4W output allowed
> >on 11m CB...
>
> This will come as a shock to the many folks who have worked all
> continents on HF using milliwatt QRP transmitters.

Oh, COME ON, these people are also running high gain antennas on bands not INFESTED with the level of noise present on 11m. With the type of antennas these 'ol boys typically run, they need the watts to be heard thru all the noise, and to overcome the ineffeciencies in their antenna systems, and to communicate with the other good 'ol boys running a similar power level and antenna system at the other end of the link.

> >However, on VHF/UHF frequencies, greater than Line of Sight(LOS)
> >propagation is a fairly rare occurrance - so there is no initial
> >motivation for an average individual to run a high-powered amplifier
> >on these frequencies.
>
> Right, CB'ers would NEVER think of running amps on FRS.......

Of course they are going to try to extrapolate their knowlege of 11m to 70cm... but IT DOESN'T WORK - because of LOS limitations, because of the increased imporatance of transmission line loss and antenna gain, and because of the fact that nobody else runs a similarly-powered system, the clowns get NO REASONABLE FEEDBACK, and so they slink back to the 11m slimefest, where they can interfere with conversations of thousands over a five county area, instead of the sheer boredom of only being able to interfere with little Billy or Susie's conversation down the block for a few seconds - who just end up putting on CTCSS, and don't even know that they are being interfered with. There just isn't the same THRILL.

This is why we haven't been seeing this kind of activity on

GMRS/FRS/interstitials. If this high-powered amplifier activity were
REALLY occuring on these services, wouldn't you think the UHF and VHF
amps would be being sold right there alongside all of those HF amps at
the truckstops?

Stewart - N0MHS

From -3082400222693440653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8b0ec765d1420fc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 17:26:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!news-out.visi.com!hermes.visi.com!uunet!ash.uu.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: MURS?? What is it??
Date: 30 May 2002 00:26:01 GMT
Lines: 11
Message-ID: <ad3rip$epn$2@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1022718361 15159 64.65.64.17 (30 May 2002 00:26:01 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 30 May 2002 00:26:01 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5228

Whats all this MURS stuff about. Is that some new digital
comms system??   I'm familiar with PSK and Packet/Pactor
but have'nt heard of MURS before
Joe/ABM6JF/KH6JF

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

From 2335564186566996936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public

X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 18:30:19 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 18:30:19 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <5f4fe4c2.0205291730.75fe8924@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022722219 32398 127.0.0.1 (30 May 2002 01:30:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 May 2002 01:30:19 GMT
Xref: archiver1.google.com alt.radio.family:7359 rec.radio.amateur.policy:55409
rec.radio.amateur.digital.misc:5229 rec.radio.cb:78555
rec.radio.amateur.misc:29424

"Dan Martin" <nospamdwrtin@idirect.com> wrote in message
news:<ufanagglumi7e9@corp.supernews.com>...
> Here's a bit of a response to all the hams who seem to bash cb'ers with
> amps(no I've never owned a linear) Why is it so bad (besides illegal) to
> run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ?

The biggest problem is the sort of "arms race" mentality that has developed. It leads to a kind of "nuclear winter" in which the whole band is so over-saturated with RF energy, that nobody except the ones with the largest amplifiers can cut thru the noise to communicate. Things are ESPECIALLY BAD on the HF bands(like 11m CB), because of skip - as the noise gets propagated ALL OVER THE WORLD!

I would assume the same problem holds true on the HF ham bands to a certain extent. However, hams are taught to use only as much power as necessary to maintain a contact(I don't know how many follow the rule, and how far they will go in interpreting it, but I'm going to assume most follow it to a certain degree - although it isn't the "prime directive" of each and every ham).

Stewart - N0MHS, a VHF/low power-oriented Amateur Extra

From -3598073970810880455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,296438f7edcfcd63
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-05-29 18:38:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!wn1feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>
<200205260517.g4Q5HsfV079490@w6yx.stanford.edu> <3CF0C03E.EDF1A028@iglou.com>
Subject: Re: Off Topic Spam: Important information regarding your usenet service
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RofJ8.12433$LC3.873256@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 30 May 2002 01:38:57 GMT
NNTP-Posting-Host: 12.81.195.188
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1022722737 12.81.195.188 (Thu, 30 May
2002 01:38:57 GMT)
NNTP-Posting-Date: Thu, 30 May 2002 01:38:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5230

Do not send me email wrt newsgroup postings.

I suspect most of your problem arises because you cannot
tell the difference between a post and an email.

Hank Oredson wrote:
>
> "Tom Currie" <N4AOF@iglou.com> wrote in message
> news:3CF0C03E.EDF1A028@iglou.com...
> > Alan Larson wrote:
> > >
> > >   I don't see how anything ATT broadband will do to their servers will
> affect
> > > my usenet service.
> > >
> > >   Why did you spew this here?
> > >
> > >         Alan
> >
> > Duh, why don't you read the message before bitching?
>
> Why did you spam all the rest of us with this nonesense?
> Note the Newsgroups: header in your posting.
> The only postings I've seen are your spams.


Then I can only suggest you learn to read
```

```
>
> Message-ID: <3CEEA47A.2869B500@iglou.com>
> Date: Fri, 24 May 2002 16:37:14 -0400
> From: Tom Currie <N4AOF@iglou.com>
> X-Mailer: Mozilla 4.77 [en] (Windows NT 5.0; U)
> X-Accept-Language: en
> MIME-Version: 1.0
> Newsgroups: rec.radio.amateur.digital.misc
> To: abuse@attbi.net
> CC: customer.support@broadband.att.com
> Subject: Off Topic Spam: Important information regarding your usenet service
> References: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> NNTP-Posting-Host: lou-ts5-27.iglou.com
> X-Original-NNTP-Posting-Host: lou-ts5-27.iglou.com
> X-Trace: news.iglou.com 1022272635 lou-ts5-27.iglou.com (24 May 2002
> 16:37:15 -0400)
> Lines: 67
> X-Original-NNTP-Posting-Host: 204.255.238.41
> Path:
>
bgtnsc05-news.ops.worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net!wnslaves3
>
!wnmasters2!wn1feed!worldnet.att.net!207.172.3.44!feed2.news.rcn.net!rcn!nntp.a
> bs.net!uunet!dca.uu.net!news.iglou.com!not-for-mail
> Xref: wnmasters2 rec.radio.amateur.digital.misc:35899
> X-Received-Date: Fri, 24 May 2002 20:37:25 GMT
> (bgtnsc05-news.ops.worldnet.att.net)
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

```
From -6003690133376987991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
```

```
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 18:42:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 18:42:38 -0700
Organization: http://groups.google.com/
Lines: 40
Message-ID: <5f4fe4c2.0205291742.6f042ea6@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<b03b87e2.0205291259.74436459@posting.google.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022722959 32678 127.0.0.1 (30 May 2002 01:42:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 May 2002 01:42:39 GMT
Xref: archiver1.google.com alt.radio.family:7360 rec.radio.amateur.policy:55410
rec.radio.amateur.digital.misc:5231 rec.radio.cb:78560
rec.radio.amateur.misc:29425

randy_NO_SPAM_PLEASE_@frs-usa.com (Randy A. Hefner) wrote in message
news:<b03b87e2.0205291259.74436459@posting.google.com>...
> horseshoe7@yahoo.com (stewart) wrote in message
news:<5f4fe4c2.0205281616.4a5ccf0@posting.google.com>...
> >
> > However, on VHF/UHF frequencies, greater than Line of Sight(LOS)
> > propagation is a fairly rare occurrance - so there is no initial
> > motivation for an average individual to run a high-powered amplifier
> > on these frequencies.
> >
>
> What you are failing to see is that rarely do two radio operators
> operate strict line-of-site.  Most, if not all radio communications
> using VHF and UHF radios are sending a signal to the other radio
> through vegitation, buildings, cars, people, etc!
>
> Even when I am taking to repeaters on high locations, I have to
> contend with objects between me and the repeater antenna.  Higher
> power DOES help you to overcome these obsticles.
>
> When I use my FRS radios, I rarely can see the person I am talking to.
>  DO YOU?
```

Of course not - RF LOS propagation is different than Visual LOS propagation.

Why don't you take a gander at this:

http://www.ictp.trieste.it/~radionet/2000_school/lectures/carlo/linkloss/INDEX.HTM

... pay particular attention to Huygens' Principle, all right?

And while you're at it - why don't you look into upgrading that Technician Class license, Randy?

Now - if you all would stop spreading this high-power GMRS/FRS/MURS amplifier bullshit, I'll stop having to debunk it. Fair enough?

> Randy
> http://www.frs-usa.com

Stewart - N0MHS

```
From -5098064645828224392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8b0ec765d1420fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 18:43:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ad3rip$epn$2@mochi.lava.net>
Subject: Re: MURS?? What is it??
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <IsfJ8.12440$LC3.873625@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 30 May 2002 01:43:04 GMT
NNTP-Posting-Host: 12.81.195.188
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1022722984 12.81.195.188 (Thu, 30 May
2002 01:43:04 GMT)
NNTP-Posting-Date: Thu, 30 May 2002 01:43:04 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5232
```

<jfenn@lava.net> wrote in message news:ad3rip$epn$2@mochi.lava.net...
> Whats all this MURS stuff about. Is that some new digital
> comms system??   I'm familiar with PSK and Packet/Pactor
> but have'nt heard of MURS before

> Joe/ABM6JF/KH6JF

One of the several flavors of CB, this one on freqs near 2M.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 7507683234886834120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 18:51:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Bill Sohl" <billsohl@mindspring.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: Wed, 29 May 2002 21:46:59 -0400
Organization: MindSpring Enterprises
Lines: 21
Message-ID: <ad40gp$968$1@slb4.atl.mindspring.net>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com> <3cf4bdfc.479087@news.btinternet.com>
NNTP-Posting-Host: 41.3b.66.a5
X-Server-Date: 30 May 2002 01:50:17 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7361 rec.radio.amateur.policy:55411 rec.radio.amateur.digital.misc:5233 rec.radio.cb:78564

```
rec.radio.amateur.misc:29426


<lucifer@eternal-flames.gov> wrote in message
news:3cf4bdfc.479087@news.btinternet.com...
> On 28 May 2002 23:09:19 -0700, horseshoe7@yahoo.com (stewart) wrote:
>
> >Isn't it just TERRIBLE!  People are starting to communicate all OVER
> >the place.  We can't have THAT now, can we?  Better start a rumour on
> >the Internet, right away!  We need to get this evil GMRS/FRS thing
> >BANNED!!
>
> Any truth to the rumour that the FCC is planning to withdraw the GMRS
> and FRS bands and ban those particular services?

Not a chance.  With 8 zillion FRS units sold and more being
sold every day, outlawing their use would be a joke.

Cheers,
Bill K2UNK






From 912287776373107066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-29 18:59:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-
for-mail
From: "Bill Sohl" <billsohl@mindspring.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: Wed, 29 May 2002 21:55:13 -0400
Organization: MindSpring Enterprises
Lines: 40
Message-ID: <ad4108$ls2$1@slb6.atl.mindspring.net>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
```

dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
<5f4fe4c2.0205291326.3700f788@posting.google.com>
NNTP-Posting-Host: 41.3b.66.a5
X-Server-Date: 30 May 2002 01:58:32 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7363 rec.radio.amateur.policy:55412
rec.radio.amateur.digital.misc:5234 rec.radio.cb:78571
rec.radio.amateur.misc:29427

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205291326.3700f788@posting.google.com...
> lucifer@eternal-flames.gov wrote in message
news:<3cf4bdfc.479087@news.btinternet.com>...
> > On 28 May 2002 23:09:19 -0700, horseshoe7@yahoo.com (stewart) wrote:
> >
> > >Isn't it just TERRIBLE! People are starting to communicate all OVER
> > >the place. We can't have THAT now, can we? Better start a rumour on
> > >the Internet, right away! We need to get this evil GMRS/FRS thing
> > >BANNED!!
> >
> > Any truth to the rumour that the FCC is planning to withdraw the GMRS
> > and FRS bands and ban those particular services?
>
> Nope, they are very useful services... that would be like tearing up
> the beginnings of the Interstate Freeway system, because of a few drag
> racing gangs (known as the CBers and Freebanders) on Mulholland Drive
> in the early 60's.
>
> Quite the contrary - these services are reaching saturation, and need
> to be EXPANDED.

I see no such saturation of FRS. Another family and mine often
travel on weekends and we use FRS between cars. No saturation
encountered at all...much less even another occasional user
on the same channel. This is in the northeast, probably the most
densly populater area of the country.

Cheers,
Bill K2UNK

Another possibility is to release some of the
> pressure on these services by allowing family members and friends to
> easily get a ham license by opening up the 1.25M ham band to a New
> Novice NoCode Voice Class License.
>
> Stewart - N0MHS

```
From 3430359188115883301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 19:34:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Wed, 29 May 2002 21:35:38 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 10
Message-ID: <ad433u$a7b$0@pita.alt.net>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7365 rec.radio.amateur.policy:55420
rec.radio.amateur.digital.misc:5235 rec.radio.cb:78578
rec.radio.amateur.misc:29429
```

"Dan Martin" <nospamdwrtin@idirect.com> wrote in message
news:ufanagglumi7e9@corp.supernews.com...

> Here's a bit of a response to all the hams who seem to bash cb'ers with
> amps(no I've never owned a linear) Why is it so bad (besides illegal) to
> run 100-200 watts on 27mhz, but ok to run 1500 on 28 and 29 ?

Because it is the law. What part of "illegal" do you not comprehend?

```
From -7117218044107411906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
```

```
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 20:11:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!yellow.newsread.com!bad-
news.newsread.com!news-xfer.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
Message-ID: <3CF59846.6E674BE7@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net> <5f4fe4c2.0205291546.28de1dfd@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Thu, 30 May 2002 03:11:08 GMT
NNTP-Posting-Host: 63.104.132.191
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1022728268 63.104.132.191 (Wed, 29 May 2002 23:11:08
EDT)
NNTP-Posting-Date: Wed, 29 May 2002 23:11:08 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7366 rec.radio.amateur.policy:55434
rec.radio.amateur.digital.misc:5236 rec.radio.cb:78581
rec.radio.amateur.misc:29431
```

stewart wrote:
----clipped----
> I respect all the points you have made. However, because of the fact
> that we already have had GMRS and FRS for a great number of years(and
> GMRS does allow external antennas, and does share freqs with FRS, and

----clipped----

Stew,
"A great number of years"... Are you sure that
FRS has been around for a great number of years?
How about 1 year (I think).
You know, the way you re-arrange facts to fit the
argument you're making, I think you're a politician.

Are you getting paid by the 'word', or by the pound of fertilizer that you post?

'Doc

```
From -6856545707196685551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 20:17:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!yellow.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
Message-ID: <3CF599C5.22FAE2B6@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<b03b87e2.0205291259.74436459@posting.google.com>
<5f4fe4c2.0205291742.6f042ea6@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Thu, 30 May 2002 03:17:29 GMT
NNTP-Posting-Host: 63.104.132.191
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1022728649 63.104.132.191 (Wed, 29 May 2002 23:17:29
EDT)
NNTP-Posting-Date: Wed, 29 May 2002 23:17:29 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7367 rec.radio.amateur.policy:55436
rec.radio.amateur.digital.misc:5237 rec.radio.cb:78582
rec.radio.amateur.misc:29432
```

So far, Stew baby, you're the only one 'spreading' it. And the only reason you're doing that is so you can 'debunk' it. You know, one of those, "make a problem so you can cure the problem and be a hero" kinda things.

You ned help Stew...
'Doc

```
From -7589483755694014034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 20:44:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsfeed0.news.atl.earthlink.net!
news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkinlincense!
Date: Wed, 29 May 2002 23:43:30 -0400
Organization: wa2ise
Lines: 9
Message-ID: <3CF59FE1.3F24CC7A@ix.netcom.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com>
      <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
      <5f4fe4c2.0205291326.3700f788@posting.google.com>
<Pine.LNX.4.44.0205292246330.15958-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: d1.f5.71.24
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 30 May 2002 03:46:48 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com alt.radio.family:7369 rec.radio.amateur.policy:55444
rec.radio.amateur.digital.misc:5238 rec.radio.cb:78585
rec.radio.amateur.misc:29434
```

>
> There is no such "novice no-code" class. Must be another of Stewart's wet dreams.

Some people say 5 wpm is equivalent to "no code". If you accept that, then we used to have an "all code" "no-code" license. A license where the only permitted mode used to be CW.

:-)

```
From 4911962561489661805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 20:53:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-
for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Wed, 29 May 2002 23:52:18 -0400
Organization: wa2ise
Lines: 18
Message-ID: <3CF5A1F2.69A0F5EB@ix.netcom.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<7314c094.0205291017.153a98ab@posting.google.com>
<ufanagglumi7e9@corp.supernews.com>
<5f4fe4c2.0205291730.75fe8924@posting.google.com>
NNTP-Posting-Host: d1.f5.71.24
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 30 May 2002 03:52:21 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com alt.radio.family:7370 rec.radio.amateur.policy:55446
rec.radio.amateur.digital.misc:5239 rec.radio.cb:78586
rec.radio.amateur.misc:29435
```

stewart wrote:

>
>
> I would assume the same problem holds true on the HF ham bands to a
> certain extent. However, hams are taught to use only as much power as
> necessary to maintain a contact(I don't know how many follow the rule,
> and how far they will go in interpreting it, but I'm going to assume
> most follow it to a certain degree - although it isn't the "prime
> directive" of each and every ham).

I suspect that the "minimum power needed for the contact" is
observed by hams at the "order of magnitude" level. Can't reach that
interesting DX on 20 with just the 100 watts your transceiver
puts out, well, fire up the kilowatt linear.

From 7164764004023294137
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 21:35:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Lines: 18
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <u_hJ8.311$RT5.33@newsread2.prod.itd.earthlink.net>
Date: Thu, 30 May 2002 04:35:38 GMT
NNTP-Posting-Host: 63.190.17.253
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022733338 63.190.17.253 (Wed, 29 May 2002 21:35:38 PDT)

NNTP-Posting-Date: Wed, 29 May 2002 21:35:38 PDT
Xref: archiver1.google.com alt.radio.family:7373 rec.radio.amateur.policy:55452
rec.radio.amateur.digital.misc:5240 rec.radio.cb:78590
rec.radio.amateur.misc:29437

"stewart" <horseshoe7@yahoo.com> wrote

> there are no high-powered amplifiers on GMRS/FRS/MURS.

There are any number of "opened up" 2M mobile rigs running on MURS. You can find them advertised as "MURS Ready" on EBay any time you like. Just did a search on "MURS" and found 50W Icom IC-2100H available, with prominent mention that it would work on the "new MURS" CB service.

Sunuvagun!

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From 5325956033571915371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 22:01:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!netnews.com!nntp.abs.net!news-out.visi.com!hermes.visi.com!
nnxp1.twtelecom.net!news-east.rr.com!wn2feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwwii20.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF51D6B.1D8B@worldlynx.net>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Lines: 38
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1022734882 12.224.207.162 (Thu, 30 May 2002 05:01:22 GMT)
NNTP-Posting-Date: Thu, 30 May 2002 05:01:22 GMT
Date: Thu, 30 May 2002 05:01:22 GMT
Xref: archiver1.google.com alt.radio.family:7374
rec.radio.amateur.digital.misc:5241 rec.radio.amateur.misc:29438
rec.radio.amateur.policy:55454 rec.radio.cb:78594

On Wed, 29 May 2002 14:26:51 -0400, Dave Hall wrote:

>Why would hams want to purposely halt the growth of another radio service? For what gain? As a radio hobbyist, I welcome any and all outlets for experimenting.

The Class D Citizens Radio Service was never intended for hobby or experimental use. It became that way by default. Because of laziness as a resault of a well-known-inside pizzing contest between certain managers at the FCC - it was easier to just nake thw rules conform to what the outlaws were doing than to enforce them.

The GMRS and the FRS and the MURS were never intendced to be for hobby or experimental usage. But alas, the same throwing-up-of-the-hands that overcame the FCC with the CBRS overcame them for these, too.

FRS was a pet project of Radio Shack to sell lots of junky throw-away radios and MURS was a pet project of EF Johnson to sell more JobComm radios than its competitor could sell Color-Dot radios which both were selling when a Business Radio License was required for their usage. But the outlaws walked into CostCo or Wal-Mart, bought the radios and used them unlawfully and the FCC again changed the rules rather than enforced them.

If you think that these companies had the good intentions of "making communications more accessible for the average person", I have a bridge for sale that may be of interest to you....

Wanna do hobby? Wanna do experimenting? Get a ham license....it's much easier now than when the CBRS and GMRS were first founded.

---
73 de K2ASP - Phil Kane

From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

From -3933619530633737105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-29 22:09:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!b94c5929!not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Message-ID: <9pcbfu8tul9bi1fuih52mnkgjtsppos40a@4ax.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com> <3CF51D6B.1D8B@worldlynx.net> <5f4fe4c2.0205291546.28de1dfd@posting.google.com> <3CF59846.6E674BE7@icok.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Thu, 30 May 2002 05:09:57 GMT
NNTP-Posting-Host: 4.65.245.126
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1022735397 4.65.245.126 (Thu, 30 May 2002 01:09:57 EDT)
NNTP-Posting-Date: Thu, 30 May 2002 01:09:57 EDT
Xref: archiver1.google.com alt.radio.family:7375 rec.radio.amateur.policy:55455 rec.radio.amateur.digital.misc:5242 rec.radio.cb:78596 rec.radio.amateur.misc:29439

On Thu, 30 May 2002 03:11:08 GMT, 'Doc <w5lz@icok.net> wrote:

>
>
>stewart wrote:
>----clipped----
>> I respect all the points you have made. However, because of the fact
>> that we already have had GMRS and FRS for a great number of years(and
>> GMRS does allow external antennas, and does share freqs with FRS, and
>----clipped----
>
>Stew,

>   "A great number of years"... Are you sure that
>FRS has been around for a great number of years?
>How about 1 year (I think).

The Family Radio Service was established by the FCC on May 14, 1996, a
mere 6 years ago.

>   You know, the way you re-arrange facts to fit the
>argument you're making, I think you're a politician.
>Are you getting paid by the 'word', or by the pound of
>fertilizer that you post?
>   'Doc

Seems to be a common practice.

Mike

From 2394835739251053629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,9ced880b3bd9568a
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,9ced880b3bd9568a
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,9ced880b3bd9568a
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9ced880b3bd9568a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 23:09:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!btnet-peer!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: Thu, 30 May 2002 06:08:29 +0000 (UTC)
Organization: Nick's Place
Lines: 10
Message-ID: <3cf5bca3.1885041@news.btinternet.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-dh.aol.com> <5f4fe4c2.0205282209.1e041624@posting.google.com>
<3cf4bdfc.479087@news.btinternet.com>
<5f4fe4c2.0205291326.3700f788@posting.google.com>
NNTP-Posting-Host: host62-7-46-201.in-addr.btopenworld.com
X-Trace: paris.btinternet.com 1022738909 1398 62.7.46.201 (30 May 2002 06:08:29 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Thu, 30 May 2002 06:08:29 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243

```
Xref: archiver1.google.com alt.radio.family:7376 rec.radio.amateur.policy:55457 rec.radio.amateur.digital.misc:5243 rec.radio.cb:78605 rec.radio.amateur.misc:29440
```

On 29 May 2002 14:26:09 -0700, horseshoe7@yahoo.com (stewart) wrote:

>Nope, they are very useful services... that would be like tearing up
>the beginnings of the Interstate Freeway system, because of a few drag
>racing gangs (known as the CBers and Freebanders) on Mulholland Drive
>in the early 60's.

I thought the idea was for somebody to start the rumour?   ;-)

Nick.

```
From -3211450377011709144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8b0ec765d1420fc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-29 23:34:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS?? What is it??
Date: 30 May 2002 06:34:21 GMT
Lines: 9
Message-ID: <ad4h5d$ipe$2@mochi.lava.net>
References: <ad3rip$epn$2@mochi.lava.net> <IsfJ8.12440$LC3.873625@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1022740461 19246 64.65.64.17 (30 May 2002 06:34:21 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 30 May 2002 06:34:21 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5244
```

OHhhh Gawd I should have known!
                 Kokomo Joe

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From -4477392395964211699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 06:05:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: I-Link details?
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
User-Agent: tin/1.5.12-20020311 ("Toxicity") (UNIX) (Linux/2.2.18 (i586))
Date: 27 May 2002 13:02:35 GMT
Lines: 10
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1022504555 15149 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5142

Jim Hale <halebopp@cox.net> wrote:
> Linux is shit when it comes to sound cards. Most Linux people
> don't even know a sound card exists yet.

You have no idea what you're talking about.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -3011045784161174839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 06:48:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "AB8MQ" <kc8jbo@alt.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Mon, 27 May 2002 09:40:47 -0400
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 30
Message-ID: <actdg4$i8p$0@pita.alt.net>

```
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.cb:78222 rec.radio.amateur.policy:55186
rec.radio.amateur.digital.misc:5143 rec.radio.amateur.misc:29304

"Dave Heil" <k8mn@earthlink.net> wrote in message
news:3CF1AE4B.6BB35C9B@earthlink.net...
> stewart wrote:
> >
> > "Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>...
> > > Stewart, let's cut the nonsense and I'll ask a serious question - why
> > > do you seem to believe that amateur radio stopped with spark gap in
the
> > > early 1900's?
> >
> > I don't - you misinterpreted the point of my post.
> >
> > What I'm saying is that Amateur Radio has slowly become less relevant
> > in the last 10 years, but the trend is accelerating.  As this trend
> > continues, the ARS is losing it's PURPOSE... this is especially true
> > on the VHF/UHF bands, whose use has dwindled to the point that they
> > are VIRTUALLY UNUSED.  Even 2m has no more than modest activity -
> > other than a few high-level repeaters, and an occasional simplex or
> > packet QSO, or some folks doing EME... NADA.
>
> You're like the guy living on a tiny island who ponders how small the
> world is.  If you don't know of something, it can't exist.
>
> Dave K8MN

You are speaking from first hand experience, huh, ASSHOLE?





From -4313687293402599271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 07:02:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Peterson" <pp23@cox.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
Subject: Re: I-Link details?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <n%qI8.91260$Md6.3146311@news1.east.cox.net>
Date: Mon, 27 May 2002 14:01:55 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022508115 68.12.189.88 (Mon, 27 May 2002 10:01:55 EDT)
NNTP-Posting-Date: Mon, 27 May 2002 10:01:55 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5144

<hamish@cloud.net.au> wrote
> Jim Hale <halebopp@cox.net> wrote:
> > Linux is shit when it comes to sound cards. Most Linux people
> > don't even know a sound card exists yet.
>
> You have no idea what you're talking about.

I agree with Jim. In comparing performance of software, and ease of user interface, the windows software is much more advanced. The Linux software is still at the hacker level of sophistication. It may work, but is so devoid of interface, to be silly.

To label a poster as having "no idea" and then failing to offer even a shred of example software tools, is just this side of hilarious. Are you a Linux soundcard demagogue, or just a rabble-rouser?

From -2162923625669454696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public

X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-27 08:55:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: post_to_usenet@hotmail.com (Toni)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: 27 May 2002 08:55:57 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <b6b4e772.0205270755.64598c6a@posting.google.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<acr3ur$939$1@madmax.keyway.net>
NNTP-Posting-Host: 212.80.166.82
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022514958 13563 127.0.0.1 (27 May 2002 15:55:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 May 2002 15:55:58 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:46331
rec.radio.amateur.digital.misc:5145 rec.radio.amateur.equipment:29675
rec.radio.amateur.homebrew:14226 rec.radio.amateur.misc:29306
uk.radio.amateur:63776

"JB" <ac6tk@nospamcybertime.net> wrote in message
news:<acr3ur$939$1@madmax.keyway.net>...

<snip>
> However, I don't see why anyone would want to use a stock type
> car battery unless they had a bunch of junk cars in the yard, and
> a low current drain accessory to run, like an old CB or 8-track
> stereo, because stock type low-maintenance or maintenance-free
> car batteries don't keep well in this kind of operation.
>
> Jim,ac6tk

Hi,

Maybe because they are very cheap? Here a new 12V 45 AH 'car' battery costs about 24 euros (~22 US$). A 12 V 7AH gel 'alarm' battery costs approx the same. A 12V 35AH gel type is >120 euros (>110 US$). Surely the gel type will be much more adapted to deep cycle conditions, but the price difference more than compensates for it. Of course, car batteries are much heavier, bulky and inconvenient to work with, but, if you have the place to put them, I think they are better.

I do not know the prices of marine / golf / etc batteries, but given

the equation "price = K / popularity" (where K tends to large numbers)
I think they must also be quite expensive.

Toni

From 1731347589267854635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 10:41:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!9abcab2e!not-for-mail
Message-ID: <3CF26FAF.C3287261@earthlink.net>
From: Dave Heil <k8mn@earthlink.net>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net> <actdg4$i8p$0@pita.alt.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Mon, 27 May 2002 17:41:11 GMT
NNTP-Posting-Host: 63.30.165.180
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022521271 63.30.165.180 (Mon, 27 May 2002 10:41:11 PDT)
NNTP-Posting-Date: Mon, 27 May 2002 10:41:11 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.cb:78251 rec.radio.amateur.policy:55192
rec.radio.amateur.digital.misc:5146 rec.radio.amateur.misc:29312

AB8MQ wrote:
>
> "Dave Heil" <k8mn@earthlink.net> wrote in message
> news:3CF1AE4B.6BB35C9B@earthlink.net...

> > stewart wrote:
> > >
> > > "Jim Hampton" <aa2qa@frontiernet.net> wrote in message
> news:<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>...
> > > > Stewart, let's cut the nonsense and I'll ask a serious question - why
> > > > do you seem to believe that amateur radio stopped with spark gap in
> the
> > > > early 1900's?
> > >
> > > I don't - you misinterpreted the point of my post.
> > >
> > > What I'm saying is that Amateur Radio has slowly become less relevant
> > > in the last 10 years, but the trend is accelerating. As this trend
> > > continues, the ARS is losing it's PURPOSE... this is especially true
> > > on the VHF/UHF bands, whose use has dwindled to the point that they
> > > are VIRTUALLY UNUSED. Even 2m has no more than modest activity -
> > > other than a few high-level repeaters, and an occasional simplex or
> > > packet QSO, or some folks doing EME... NADA.
> >
> > You're like the guy living on a tiny island who ponders how small the
> > world is. If you don't know of something, it can't exist.
> >
> > Dave K8MN
>
> You are speaking from first hand experience, huh, ASSHOLE?

I don't know if you really have anything to say, Roger. You didn't even allow the death of your mother in mid-April (published in the Moundsville Echo) to slow your torrent of filth. If you'd like to continue those of your sociopathic rants about me or my wife, I'll be happy to speak with Chief Stenger about you once again (as I cautioned you when we met face-to-face at the March meeting of Marshall County ARES). As you know, he has seen the posts you've made to and about me and my wife in the past and he seemed well aware of you.

quite sincerely,

Dave Heil K8MN

```
From -9150690378838807134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-27 11:43:53 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
Subject: Re: MURS gets boost
Lines: 41
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-izwUkyF8MddpNqNhQMoMa/lZB4fZUqea+RRGlc=
Message-ID: <r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 27 May 2002 13:43:35 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
AkTQG+SNbFCsWpoyB5Q+iLzffZ1Egja2wpvg0Wv5h06sY9Q0W1UqBwoNJyI42xNAWrwcoKRocwVNe8L!
Sqa5sMCHtMjskIfY53oC5gbHTV8ZWjpdO08rn/E8Ppr0YvAgRoCqmmGwqBpP0tIw+LCT70hgphJd!
9lP4lBO442IPrIA=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 27 May 2002 18:43:35 GMT
Xref: archiver1.google.com alt.radio.family:7296 rec.radio.amateur.policy:55203
rec.radio.amateur.digital.misc:5147 rec.radio.cb:78258
rec.radio.amateur.misc:29317
```

"G. M. Alf" <gmalf.ears@verizon.net> wrote in message =
news:g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com...

> The one real live problem I've heard about on MURS (as far as
> non-certified radios) was with Ham operators using their 2m radios on
> MURS.
>=20
> The fox hunts will turn up some of their own people.

I hear this typical "garbage" from CBers all the time, Hams operating =
out of band. However where are all of those so called "Hams" operating =
out of band, and getting busted? I see far more CBers getting busted for =
freebanding, and running power. In fact several CBers have said they =
even heard me ID on the freeband using my Ham Callsign. Since I never =

operate there it's clear to me that somebody was bootlegging on HF using =
my call. Then to claim same instance as "proof positive" that Hams =
operate out of band, stupidly ID'ing themselves, does not persuade me in =
the least. Any further argument runs into the same problem, just because =
somebody hears a Ham callsign, does not imply it belongs to the person =
using it on the air. So until somebody can provide proof positive the =
accusation is basically BS.

The idea that Hams would limit themselves to 2 watts on five frequencies =
on MURS, compared with up to 1500 watts over 4 MHz on 2m, is so =
ridiculous as to not even be worthy of serious consideration.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

From -4647707492013753858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 12:54:25 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!novia!novia!news.stealth.net!news.stealth.net!194.168.4.91.MISMATCH!newspeer1-gui.server.ntli.net!ntli.net!newsfep1-win.server.ntli.net.POSTED!53ab2750!not-for-mail
From: "Frank Dinger" <gm0csz.kn6wh@ntlworld.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>

```
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<acr3ur$939$1@madmax.keyway.net> <b6b4e772.0205270755.64598c6a@posting.google.com>
Subject: Re: Back up Power
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <29wI8.1373$202.149786@newsfep1-win.server.ntli.net>
Date: Mon, 27 May 2002 20:53:44 +0100
NNTP-Posting-Host: 62.252.148.140
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-win.server.ntli.net 1022529214 62.252.148.140 (Mon, 27 May 2002
20:53:34 BST)
NNTP-Posting-Date: Mon, 27 May 2002 20:53:34 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.antenna:46344
rec.radio.amateur.digital.misc:5148 rec.radio.amateur.equipment:29694
rec.radio.amateur.homebrew:14229 rec.radio.amateur.misc:29320
uk.radio.amateur:63827


"Toni" <post_to_usenet@hotmail.com> wrote in message
news:b6b4e772.0205270755.64598c6a@posting.google.com...
> "JB" <ac6tk@nospamcybertime.net> wrote in message
news:<acr3ur$939$1@madmax.keyway.net>...
>
> <snip>
> > However, I don't see why anyone would want to use a stock type
> > car battery unless they had a bunch of junk cars in the yard, and
> > a low current drain accessory to run, like an old CB or 8-track
> > stereo, because stock type low-maintenance or maintenance-free
> > car batteries don't keep well in this kind of operation.
> >
> > Jim,ac6tk
>
> Hi,
>
> Maybe because they are very cheap? Here a new 12V 45 AH 'car' battery
> costs about 24 euros (~22 US$). A 12 V 7AH gel 'alarm' battery costs
> approx the same. A 12V 35AH gel type is >120 euros (>110 US$). Surely
> the gel type will be much more adapted to deep cycle conditions, but
> the price difference more than compensates for it. Of course, car
> batteries are much heavier, bulky and inconvenient to work with, but,
> if you have the place to put them, I think they are better.
>
> I do not know the prices of marine / golf / etc batteries, but given
> the equation "price = K / popularity" (where K tends to large numbers)
> I think they must also be quite expensive.
>
> Toni
```

```
From 6056474894062765762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 13:38:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!
not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Message-ID: <jr55fug07uu8io8rng7778ua6lknlia88q@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
Date: Mon, 27 May 2002 20:38:49 GMT
NNTP-Posting-Host: 4.65.246.155
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022531929 4.65.246.155 (Mon, 27 May 2002 16:38:49
EDT)
NNTP-Posting-Date: Mon, 27 May 2002 16:38:49 EDT
Xref: archiver1.google.com alt.radio.family:7299 rec.radio.amateur.policy:55212
rec.radio.amateur.digital.misc:5149 rec.radio.cb:78266
rec.radio.amateur.misc:29321

On Mon, 27 May 2002 18:43:35 GMT, "Leland C. Scott"
<no-spam@junk-mail.net> wrote:

>
>"G. M. Alf" <gmalf.ears@verizon.net> wrote in message
news:g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com...
>> The one real live problem I've heard about on MURS (as far as
```

>> non-certified radios) was with Ham operators using their 2m radios on
>> MURS.
>>
>> The fox hunts will turn up some of their own people.
>
>I hear this typical "garbage" from CBers all the time,
>Hams operating out of band.

I heard it from a Ham.

>So until somebody can provide proof positive the accusation
>is basically BS.

You'd have a hard time convincing the person who posted about the
situation.

>The idea that Hams would limit themselves to 2 watts on five frequencies
>on MURS, compared with up to 1500 watts over 4 MHz on 2m, is so
>ridiculous as to not even be worthy of serious consideration.

It would seem ridiculous to limit themselves to 2 watts on MURS, they
were running well in excess of 2 watts on MURS.

On with the fox-hunts.

Mike

From -2509078647358446234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-27 13:40:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!csulb.edu!newshub.sdsu.edu!west.cox.net!cox.net!news-east.rr.com!wn2feed!wn3feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gws6exd.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>

```
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
<v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com>
<J1aI8.2497$nl5.1446@newsread1.prod.itd.earthlink.net>
<5f4fe4c2.0205261710.668ffdaf@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 16
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1022532022 12.224.207.162 (Mon, 27 May 2002 20:40:22 GMT)
NNTP-Posting-Date: Mon, 27 May 2002 20:40:22 GMT
Date: Mon, 27 May 2002 20:40:23 GMT
Xref: archiver1.google.com alt.radio.family:7300
rec.radio.amateur.digital.misc:5150 rec.radio.amateur.misc:29322
rec.radio.amateur.policy:55213 rec.radio.cb:78267

On 26 May 2002 18:10:55 -0700, stewart wrote:

>Yes - I think the "Boston Tea Party" analogy is a DAMN good one.

  Do you really understand what the Boston Tea Party was all about
  and who were the participants?

  Hint - it had nothing to do with what we all learned in the 4th
  grade about taxation and the rebelling against the King and had
  everything to to with preserving the import monopoly that the
  "patriots" had going from being competed with.

---
   73 de K2ASP - Phil Kane




From -945187266794136929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
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X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 14:57:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
newspeer1-gui.server.ntli.net!ntli.net!newsfep1-win.server.ntli.net.POSTED!
53ab2750!not-for-mail
From: "Frank Dinger" <gm0csz.kn6wh@ntlworld.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<acr3ur$939$1@madmax.keyway.net> <b6b4e772.0205270755.64598c6a@posting.google.com>
Subject: Re: Back up Power
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6VwI8.1482$2O2.179989@newsfep1-win.server.ntli.net>
Date: Mon, 27 May 2002 21:43:36 +0100
NNTP-Posting-Host: 62.252.152.125
X-Complaints-To: abuse@ntlworld.com
X-Trace: newsfep1-win.server.ntli.net 1022532290 62.252.152.125 (Mon, 27 May 2002
21:44:50 BST)
NNTP-Posting-Date: Mon, 27 May 2002 21:44:50 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.antenna:46347
rec.radio.amateur.digital.misc:5151 rec.radio.amateur.equipment:29707
rec.radio.amateur.homebrew:14234 rec.radio.amateur.misc:29325
uk.radio.amateur:63843

> Maybe because they are very cheap? Here a new 12V 45 AH 'car' battery
> costs about 24 euros (~22 US$). A 12 V 7AH gel 'alarm' battery costs
> approx the same. A 12V 35AH gel type is >120 euros (>110 US$). Surely
> the gel type will be much more adapted to deep cycle conditions, but
> the price difference more than compensates for it. Of course, car
> batteries are much heavier, bulky and inconvenient to work with, but,
> if you have the place to put them, I think they are better.
>
> I do not know the prices of marine / golf / etc batteries, but given
> the equation "price = K / popularity" (where K tends to large numbers)
> I think they must also be quite expensive.

=========
1) As Roy Llewallen commented in an earlier posting ,a Sealed Lead Acid
(SLA) battery is not necessarily a Gel- type.

2) An SLA 12v-18Ah costs approx US$ 25.- (in the USA)
In the UK ,Mainline Surplus -Leicester sell SLA 12V- 18Ah ,make Kiel (New
Old Stock) for GBP 12.50 incl VAT= Value Added Tax) equiv to approx US $
19.-
I have quite a number of these in the shack and am quite happy with them.

For golfers in the UK : This battery is very suitable for an electric golf trolly. I recently replaced a Yuasa model: NPC15-12 , 12V-15Ah SLA which had been rather active for the past 3 years ,by the above make Kiel battery having identical dimensions . The old Yuasu battery has been retired to the shack where it still performs well be it on loads somewhat lower than a golf trolly motor .

3) The 'cheap' car batteries referred to in the above posting might not be the sealed type .In that case it would not be advisable to have them located in the shack , for safety reasons ....because of hydrogen/oxygen venting. Venting batteries with removable caps for water top-up must be located in a well ventilated area !!

Frank   gm0csz.kn6wh@ntlworld.com

From -5831599217967153095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,296438f7edcfcd63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 15:14:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net> <200205260517.g4Q5HsfV079490@w6yx.stanford.edu> <3CF0C03E.EDF1A028@iglou.com>
Subject: Re: Off Topic Spam: Important information regarding your usenet service
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <VcyI8.8377$UT.569740@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 27 May 2002 22:14:13 GMT
NNTP-Posting-Host: 12.81.201.104
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022537653 12.81.201.104 (Mon, 27 May 2002 22:14:13 GMT)
NNTP-Posting-Date: Mon, 27 May 2002 22:14:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5152

"Tom Currie" <N4AOF@iglou.com> wrote in message
news:3CF0C03E.EDF1A028@iglou.com...
> Alan Larson wrote:
> >

```
> >   I don't see how anything ATT broadband will do to their servers will
affect
> > my usenet service.
> >
> >   Why did you spew this here?
> >
> >         Alan
>
> Duh, why don't you read the message before bitching?

Why did you spam all the rest of us with this nonesense?
Note the Newsgroups: header in your posting.
The only postings I've seen are your spams.


Message-ID: <3CEEA47A.2869B500@iglou.com>
Date: Fri, 24 May 2002 16:37:14 -0400
From: Tom Currie <N4AOF@iglou.com>
X-Mailer: Mozilla 4.77 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: abuse@attbi.net
CC: customer.support@broadband.att.com
Subject: Off Topic Spam: Important information regarding your usenet service
References: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: lou-ts5-27.iglou.com
X-Original-NNTP-Posting-Host: lou-ts5-27.iglou.com
X-Trace: news.iglou.com 1022272635 lou-ts5-27.iglou.com (24 May 2002
16:37:15 -0400)
Lines: 67
X-Original-NNTP-Posting-Host: 204.255.238.41
Path:
bgtnsc05-news.ops.worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net!wnslaves3
!wnmasters2!wn1feed!worldnet.att.net!207.172.3.44!feed2.news.rcn.net!rcn!nntp.a
bs.net!uunet!dca.uu.net!news.iglou.com!not-for-mail
Xref: wnmasters2 rec.radio.amateur.digital.misc:35899
X-Received-Date: Fri, 24 May 2002 20:37:25 GMT
(bgtnsc05-news.ops.worldnet.att.net)

--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net
```

From 4985228682265817752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-27 15:37:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn4feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!rwcrnsc53.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gws8p0f.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 19
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1022539055 12.224.207.162 (Mon, 27 May 2002 22:37:35 GMT)
NNTP-Posting-Date: Mon, 27 May 2002 22:37:35 GMT
Date: Mon, 27 May 2002 22:37:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5153
rec.radio.amateur.misc:29328 rec.radio.amateur.policy:55219 rec.radio.cb:78284

On Mon, 27 May 2002 02:29:22 GMT, Paul Peterson wrote:

>Not many people
>stay up all night to here a far away AM station like we did as kids.

We can thank the broadcast industry who found ways to drop in local or regional AMs where the clear channel "holes" were and the manufacvturers who now make AM broadcast transmitters that are much more reliable and therefore do not need to go off the air on Sunday nights for "maintenance".

>Radio is an appliance to Americans, not as much a hobby anymore.

It's our job as hams to make it a hobby again.

```
---
   73 de K2ASP - Phil Kane
```

```
From 7676235109716655782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-27 16:13:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "AB8MQ" <kc8jbo@alt.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: Mon, 27 May 2002 19:01:15 -0400
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 161
Message-ID: <acuejf$ckk$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net> <actdg4$i8p$0@pita.alt.net>
<3CF26FAF.C3287261@earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.cb:78286 rec.radio.amateur.policy:55220
rec.radio.amateur.digital.misc:5154 rec.radio.amateur.misc:29334

"Dave Heil" <k8mn@earthlink.net> wrote in message
news:3CF26FAF.C3287261@earthlink.net...
> AB8MQ wrote:
> >
> > "Dave Heil" <k8mn@earthlink.net> wrote in message
> > news:3CF1AE4B.6BB35C9B@earthlink.net...
> > > stewart wrote:
> > > >
```

> > > > "Jim Hampton" <aa2qa@frontiernet.net> wrote in message
> > news:<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>...
> > > > > Stewart, let's cut the nonsense and I'll ask a serious question -
why
> > > > > do you seem to believe that amateur radio stopped with spark gap
in
> > the
> > > > > early 1900's?
> > > >
> > > > I don't - you misinterpreted the point of my post.
> > > >
> > > > What I'm saying is that Amateur Radio has slowly become less
relevant
> > > > in the last 10 years, but the trend is accelerating. As this trend
> > > > continues, the ARS is losing it's PURPOSE... this is especially true
> > > > on the VHF/UHF bands, whose use has dwindled to the point that they
> > > > are VIRTUALLY UNUSED. Even 2m has no more than modest activity -
> > > > other than a few high-level repeaters, and an occasional simplex or
> > > > packet QSO, or some folks doing EME... NADA.
> > >
> > > You're like the guy living on a tiny island who ponders how small the
> > > world is. If you don't know of something, it can't exist.
> > >
> > > Dave K8MN
> >
> > You are speaking from first hand experience, huh, ASSHOLE?
>
> I don't know if you really have anything to say, Roger.

There's a whole WORLD of things you don't know, ASSHOLE. In fact by the
expression on your gorilla-like face, It'd be hard to believe that you know
anything.
Funny, the First amendment allows me to have the opinion that you are a
narrow-minded, stupid son of a bitch. See you engage in the very same
tactics you say I use with Jim here.

For instance, did you get touch with Carl Stevenson's local police, too?

From: "Carl R. Stevenson" <wa6vse@fast.net>
Subject: Re: Carl Steveson-Super Racist was: Morse causes amnesia
Date: 1998/04/14
Message-ID: <01bd6762$7860aee0$0100005a@wa6vse>#1/1
References: <352AB6F4.9D60189E@erols.com>
<1998040806005101.CAA22437@ladder01.news.aol.com> <352BF59A.31C4@clinet.fi>
<01bd65c7$27902fa0$0100005a@wa6vse> <3530C329.3B3A@clinet.fi>
<MPG.f9a90514be7d42a98999e@news.planet.net> <6gquog$5de@btc3.up.net>
<MPG.f9ad63be75f34ef98999f@news.planet.net>
<01bd664f$07a5d540$0100005a@wa6vse> <35321C78.4D63@clinet.fi>
<01bd66e6$4b14af80$0100005a@wa6vse> <3532A345.7D9@clinet.fi>
Organization: Consulting Engineer
Newsgroups: rec.radio.amateur.policy

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Dave Heil <k8mn@clinet.fi> wrote in article <3532A345.7D9@clinet.fi>...
> Carl R. Stevenson wrote:
>
> >
> > Gee, Dave ... I have no problem with that (it being there for
> > all to see) ... anyone with half a brain can see that it was
> > a comparison of pro-code attitudes to racist attitudes and not
> > a racist remark in itself.
> > (of course, that leaves you out as far as understanding is
> > concerned)
>
>
> I did not accuse you of being a racist. I have serious problems with
> the type of name-calling you resorted to, Carl. That's why I'm glad
> it's there to be seen. The crap you spewed forth demonstrates what kind
> of individual you are. The last line of your post above is typical
> "Carl".
> You refer to yourself as Libertarian but the freedom's you espouse seem
> only to extend to yourself. You deny them to others frequently.
>
> Dave OH2/K8MN
>

Dave,

I have never denied you any rights. I have only said I think
you're a stupid, ignorant, facist, asshole.   You have every
right to your opinions and to voice them no matter how disgusting
they may be. I hope my postion is perfectly clear.

- --
Carl - wa6vse
wa6vse@fast.net
NCI #1052
Join No Code International!
Support the modernization of ham radio and
help to assure its survival into the 21st century!

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBNTLtwZe+N6+q84HiEQJ8TACeLnw3lWRj65wIV0rYsZnzsOapEHsAoMiG
5aRypOlWaofb1qEqG39GQN9o
=RQ3v
-----END PGP SIGNATURE-----

Learn to use a killfile on my posts, dumbass.

> You [whining]

Yet you don't allow anything to try to stop you from censoring others. You can fucking say whatever the fuck you want, but you seem to want to censor others.

So just fuck off, you slobbering dullard. You have a history of causing trouble with people you disagree with as well, and I have some of those posts archived like the above one. Now you're stalking me? Bwhahahahahaha!!!!!!

> If you'd like to continue those of your sociopathic rants about me or my
wife,

I can have opinions, Heil, you fucking asshole. And my opinion of you is that you are a fucking retard. Use a fucking post filer/killfile or just fuck off.

>I'll be happy to speak with Chief Stenger about you once again (as I
cautioned
> you when we met face-to-face at the March meeting of Marshall County
> ARES).

Stalker boy, you go right ahead. I still have the freedom of speech, you neo-nazi asshole. I have evidence that the only reason you went to the ARES meeting is to try to stalk me, too, ASSHOLE. And it didn't work, you made yourself out to be a desperate whining ass, former government errand boy. And after the inquiry why the police is harassing me (and your harassment) will look funny down at the Prosecutor's Office.

> As you know, he has seen the posts you've made to and about me
> and my wife in the past and he seemed well aware of you.

But he hasn't seen you threats made to me by e-mail yet, but he will, ASSHOLE.

> quite sincerely,
>
> Dave Heil K8MN

Fuck off. Learn to killfile me or just shut the fuck up.

From 3728230103154479594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6627350a12481cc,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-05-27 16:52:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ptdnetT!newsgateT.ptd.net!ptdnetS!newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital modes; software, connections/questions
Message-ID: <3cf2c3ab.21275108@news.ptdprolog.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 27
Date: Mon, 27 May 2002 23:42:46 GMT
NNTP-Posting-Host: 24.229.64.46
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 1022542966 24.229.64.46 (Mon, 27 May 2002 19:42:46 EDT)
NNTP-Posting-Date: Mon, 27 May 2002 19:42:46 EDT
Organization: PenTeleData http://www.ptd.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5155

I'm using a rigblaster with a Toshiba laptop feeding an Icom 756 Pro II. Using Digipan, everything works fine on PSK31. I am looking for something with more versatility to copy AMTOR/RTTY, etc. I looked at UA9OSV's "trutty" program, but that does not key my rig even though digipan does (so the rigblaster is hooked up properly).

Anyone have any suggestions? Would like to stay away from PK232, and just focus on soundcard, and rigblaster.

Thanks all

Bob/WF3H

"This difference between liberalism and conservatism
must not be obscured by the fact that in the United
States it is still possible to defend individual
liberty by defending long-established institutions.
To the liberal they are valuable not mainly because
they are long established or because they are
American but because they correspond to the
ideals which he cherishes."

F. A. Hayek in "Why I am not a Conservative"

From -1879431343248671045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public

```
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-27 17:21:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.infostrada.it!news.mailgate.org!
mygate.mailgate.org!64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: Tue, 28 May 2002 00:21:36 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 36
Message-ID: <b50b7bac0bfcc7a4bb372bf8e097a033.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
<eWgI8.115$2W5.110@newsread1.prod.itd.earthlink.net>
<ZmhI8.90400$Md6.3028483@news1.east.cox.net>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022520653 21024 64.210.43.3 (Tue May 28 02:21:36 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Tue, 28 May 2002 00:21:36 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net;
posting-account=80792; posting-date=1022520653
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.policy/
b50b7bac0bfcc7a4bb372bf8e097a033.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.policy:55222 rec.radio.cb:78290
rec.radio.amateur.digital.misc:5156 rec.radio.amateur.misc:29336
```

I dunno, Paul. The thread started about how great MURS is. How is MURS more relevent than amateur radio? As far as your per-captia stats, you might have a point. U.S. colleges are graduating more and more foreign engineers and doctors than ever. You may have a valid point. I wouldn't be surprised to find the U.S. an also-ran 3rd world country in another 25 or 30 years. Everyone wants an MBA. Read Dilbert. It is one comic strip worth reading. Don't worry - Japan will design and build all the FRS, cell phones, stereos, and televisions you want. (oops, make that design. I forgot. The little dragon is building the stuff now - at least the stuff that China isn't.)

73 from Rochester, NY
Jim

"Paul Peterson" <pp23@cox.net> wrote in message
news:ZmhI8.90400$Md6.3028483@news1.east.cox.net

> "Paul Peterson" <pp23@cox.net> wrote
>
> People who died 10 years ago, are still listed as Hams.
> Don't believe the numbers.
>
> The other statistic tool you must know about, is per-Capita. That is,
> how many Hams per 100,000 Americans in age groups like
> 9-12, 13-16, 17-20, 21-30, 31-40, 41-50, 51-60, 61-70, 71-80?
>
> Have those gone up? No, they've gone down.

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From 3282504283762481184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6627350a12481cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 18:20:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes; software, connections/questions
Date: Mon, 27 May 2002 21:19:34 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uf5mq0n9761b79@corp.supernews.com>
References: <3cf2c3ab.21275108@news.ptdprolog.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5158

Take a look at MixW2 - it does a number of modes including RTTY and it can control your PRO-II frequency and filter settings. MixW2 will receive Amtor and transmit Amtor FEC and can receive Pactor. To my knowledge there are no Windows based sound card programs that will transmit Amtor or Pactor ARQ modes (there is a DOS program around that will work with a true sound blaster sound card only).

From -2816892399546005167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85a6f5716f5d0cc1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 18:51:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!twister.southeast.rr.com.POSTED!53ab2750!not-for-mail
From: wampus@nc.rr.com (Chuck Yarbrough)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT: Dell PIII Laptop
Message-ID: <3cf2e2ab.862070191@news-server.nc.rr.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 18
Date: Tue, 28 May 2002 01:51:56 GMT
NNTP-Posting-Host: 66.26.75.28
X-Complaints-To: abuse@rr.com
X-Trace: twister.southeast.rr.com 1022550716 66.26.75.28 (Mon, 27 May 2002 21:51:56 EDT)
NNTP-Posting-Date: Mon, 27 May 2002 21:51:56 EDT
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5159

I have recently upgraded my laptop and have a very nice Dell Latitude CPx to trade for a Japan Radio NRD-535D.

This laptop has a P-III 500MHz CPU, 192MB of RAM, an 11.2GB harddrive, CDRom, Floppy with external connector cable, Ethernet PCMCIA Card, 56Kb PCMCIA Modem card, 13.5" Color TFT Active Matrix Display, Dell Laptop case and two high capacity batteries (both of which are brand new). It comes with Microsoft Windows 2000 Professional w/SP2 installed, but an original Dell Win2KPro w/SP1 CD.

Will trade even for a JRC NRD-535D HF receiver in good cosmetic and working condition. Must have a serial number above 56000 and the original 535D features installed.

73s,

Chuck Yarbrough
Durham, NC

From 676654538709227235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10ddb1,a6d234d780a94f19,start
X-Google-Attributes: gid10ddb1,public

X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-27 19:45:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "AB8MQ" <kc8jbo@alt.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.radio.scanner.flame_fest
Subject: Re: The cops investigate woman batterer Faggot Lee
Date: Mon, 27 May 2002 22:24:53 -0400
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 34
Message-ID: <acur14$il9$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net> <actdg4$i8p$0@pita.alt.net>
<3CF26FAF.C3287261@earthlink.net> <acuejf$ckk$0@pita.alt.net>
<kc8jbo.is.a.whining.netcop@houston-hunks.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.cb:78308 rec.radio.amateur.digital.misc:5160
rec.radio.amateur.misc:29339 alt.radio.scanner.flame_fest:22560

Woman beater "Stagger Lee" <SLee@houston-hunks.com> wrote in message
news:kc8jbo.is.a.whining.netcop@houston-hunks.com...

>
> On Mon, 27 May 2002 19:01:15 -0400, AB8MQ@alt.net wrote:
> :
> : Stalker boy, you go right ahead. I still have the freedom of speech, you
> : neo-nazi asshole. I have evidence that the only reason you went to the
ARES
> : meeting is to try to stalk me, too, ASSHOLE. And it didn't work, you
made
> : yourself out to be a desperate whining ass, former government errand
boy.
> : And after the inquiry why the police is harassing me (and your
harassment)
> : will look funny down at the Prosecutor's Office.
>
> Sooooo, let's see if I have this right: You're avoiding local ham club
> meetings and the local police are looking into your activities. Is
> that about right?

No, Dumbfuck, I am not avoiding anything. The local police aren't doing
anything,

all Stenger did was tell me to cool some of my posts to Heil. Too bad the
ACLU says that violated my rights to free speech.

> Why am I not surprised?

Been beating up your wife lately, woman-beater? When I'm talking to the
prosecutor, I'll let them know about your battering of your wife.

```
From -8635749295128381083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-27 20:05:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Dan Martin" <nospamdwrtin@idirect.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Mon, 27 May 2002 23:01:54 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uf5svdkud9r837@corp.supernews.com>
Reply-To: "Dan Martin" <nospamdwrtin@idirect.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 57
Xref: archiver1.google.com alt.radio.family:7305 rec.radio.amateur.policy:55228
rec.radio.amateur.digital.misc:5161 rec.radio.cb:78311
rec.radio.amateur.misc:29342
```

Well I have seen hams use out of band freqs, 151.055, 451.1875.... not just heard, but seen. Don't for a minute think that hams don't go out of bandm they do it all the time, for various "reasons". Threy don;t get busted, cuz they don;'t cause interference, they run open pl, and aren't running dirty amps.

de ve3lix
Dan

"Leland C. Scott" <no-spam@junk-mail.net> wrote in message
news:r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com...

"G. M. Alf" <gmalf.ears@verizon.net> wrote in message
news:g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com...

> The one real live problem I've heard about on MURS (as far as
> non-certified radios) was with Ham operators using their 2m radios on
> MURS.
>
> The fox hunts will turn up some of their own people.

I hear this typical "garbage" from CBers all the time, Hams operating out of band. However where are all of those so called "Hams" operating out of band, and getting busted? I see far more CBers getting busted for freebanding, and running power. In fact several CBers have said they even heard me ID on the freeband using my Ham Callsign. Since I never operate there it's clear to me that somebody was bootlegging on HF using my call. Then to claim same instance as "proof positive" that Hams operate out of band, stupidly ID'ing themselves, does not persuade me in the least. Any further argument runs into the same problem, just because somebody hears a Ham callsign, does not imply it belongs to the person using it on the air. So until somebody can provide proof positive the accusation is basically BS.

The idea that Hams would limit themselves to 2 watts on five frequencies on MURS, compared with up to 1500 watts over 4 MHz on 2m, is so ridiculous as to not even be worthy of serious consideration.

--
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

```
From -4687003958981595538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 21:03:25 PST
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
From: Sylvan Butler <Znospam+noZs_0205@hpb13799Z.Zboi.hpZ.com.invalid>
Subject: Re: Back up Power
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
Organization: Hewlett-Packard
Mail-Copies-To: never
Message-ID: <slrnaf4vh3.itt.Znospam+noZs_0205@hpb13799Z.Zboi.hpZ.com.invalid>
User-Agent: slrn/0.9.7.3 (Linux)
NNTP-Posting-Host: hpb13799.boi.hp.com
X-Original-NNTP-Posting-Host: hpb13799.boi.hp.com
Date: 27 May 2002 11:41:33 -0700
X-Trace: hpb10302.boi.hp.com 1022521293 hpb13799.boi.hp.com (27 May 2002 11:41:33
-0700)
X-Original-Trace: 27 May 2002 11:41:33 -0700, hpb13799.boi.hp.com
Lines: 46
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
peer1-sjc1.usenetserver.com!usenetserver.com!cyclone.bc.net!news-hog.berkeley.edu!
ucberkeley!newshub.sdsu.edu!newspeer.cts.com!usc.edu!sdd.hp.com!fc.hp.com!
news.cup.hp.com!hpb10302.boi.hp.com
Xref: archiver1.google.com rec.radio.amateur.antenna:46357
rec.radio.amateur.digital.misc:5162 rec.radio.amateur.equipment:29725
rec.radio.amateur.homebrew:14242 rec.radio.amateur.misc:29343
uk.radio.amateur:63862
```

On Fri, 24 May 2002 19:59:27 -0700, Roy Lewallen <w7el@eznec.com> wrote:

> I've found that, for reasons that I don't understand, amateurs call all
> sealed lead-acid batteries "gel cells". All the sealed lead-acid

True.

> batteries I've seen, with the exception of cylindrical Gates cells, have
> liquid electrolyte. Sealed lead-acid batteries with gelled electrolyte
> do exist, but they're relatively rare. So without other information, I'd

Not at all rare.

The typical "maintenance free" lead acid is not sealed and will spill in some positions, and they do vent under hard charging.

The true sealed lead-acid can be operated in any position (will not leak) and does not vent unless severely abused (venting is a last chance method to avoid a case rupture, similar to nicd/nimh).

I have only seen two technology types of sealed lead-acids. The gelled electrolyte type is by far the most common. The other is the starved electrolyte, typified by the Absorbed Glass Mat (AGM) batteries like the Optima yellow or red top or the exide "6 pack".

The gelled cells are a fraction of the price of AGM cells. They are found in alarm equipment, "portable jump start" power packs, children's rechargable riding toys, emergency lighting, rechargable lawn and garden equipment, consumer computer UPS systems, etc. In other words, nearly everyplace which needs higher capacity than a small nicd pack, and where the weight of lead-acid is tolerable.

The typical yeasu 12v/7ah/$20 "brick" is a gelled electrolyte, and probably the single most common sealed lead acid battery in the US.

> assume that the Mendelsons "gel cells" have liquid electrolyte, not
> gelled.

I wouldn't. But $16 is a very good price for new 12v/17ah gelled...

sdb
--
| Sylvan Butler | Not speaking for Hewlett-Packard | sbutler-boi.hp.com |
| Watch out for my e-mail address. Thank UCE. #### change ^ to @ #### |
They that can give up essential liberty to obtain a little temporary
safety deserve neither liberty nor safety. --Benjamin Franklin, 1759
Fight terrorism, arm the population!

From -3822108075864404459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,6a4034390298e4c5

```
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-27 22:20:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
195.40.4.120.MISMATCH!easynet-quince!mango.news.easynet.net!easynet.net!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
feed1.newsreader.com!news2.newsreader.com!flame.newsreader.com!not-for-mail
Message-ID: <3CF3143B.5702CCB@eznec.com>
Date: Mon, 27 May 2002 22:23:07 -0700
From: Roy Lewallen <w7el@eznec.com>
Organization: EZNEC Antenna Software
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<slrnaf4vh3.itt.Znospam+noZs_0205@hpb13799Z.Zboi.hpZ.com.invalid>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: flame.newsreader.com 26/OdY95GnHLY74ZHB2YK7Jz3H2z8XipRttYYRIBCP_-3.B@d
Lines: 67
Xref: archiver1.google.com rec.radio.amateur.antenna:46360
rec.radio.amateur.digital.misc:5163 rec.radio.amateur.equipment:29727
rec.radio.amateur.homebrew:14244 rec.radio.amateur.misc:29344
uk.radio.amateur:63864
```

As usual, I've got a lot to learn. What I've seen overwhelmingly at flea markets, electronics stores, and places like EH Yost are Panasonic SLA batteries. These are of the absorbed electrolyte type, in which the liquid electrolyte is absorbed into the plates and separators. http://www.panasonic.com/industrial/battery/oem/images/pdf/slaover.pdf discribes these units. In second place for the number of batteries I've seen for sale are the small Yuasa SLA batteries. I couldn't find a description of the electrolyte system in a quick search of the web, but an old data sheet I have describes the system as "suspended electrolyte". I've assumed that these are also AGM type, but perhaps I'm wrong.

I couldn't find any reference to Yaesu batteries. Perhaps you mean Yuasa. But I couldn't find a 17 Ah battery among their offerings. Do you have the part number of this apparently very common battery? I'd like to look at a data sheet to learn more about it.

Roy Lewallen, W7EL

```
Sylvan Butler wrote:
>
> On Fri, 24 May 2002 19:59:27 -0700, Roy Lewallen <w7el@eznec.com> wrote:
> > I've found that, for reasons that I don't understand, amateurs call all
> > sealed lead-acid batteries "gel cells". All the sealed lead-acid
>
> True.
>
> > batteries I've seen, with the exception of cylindrical Gates cells, have
> > liquid electrolyte. Sealed lead-acid batteries with gelled electrolyte
> > do exist, but they're relatively rare. So without other information, I'd
>
> Not at all rare.
>
> The typical "maintenance free" lead acid is not sealed and will
> spill in some positions, and they do vent under hard charging.
>
> The true sealed lead-acid can be operated in any position (will not
> leak) and does not vent unless severely abused (venting is a last
> chance method to avoid a case rupture, similar to nicd/nimh).
>
> I have only seen two technology types of sealed lead-acids.  The
> gelled electrolyte type is by far the most common.  The other is the
> starved electrolyte, typified by the Absorbed Glass Mat (AGM)
> batteries like the Optima yellow or red top or the exide "6 pack".
>
> The gelled cells are a fraction of the price of AGM cells.  They are
> found in alarm equipment, "portable jump start" power packs,
> children's rechargable riding toys, emergency lighting, rechargable
> lawn and garden equipment, consumer computer UPS systems, etc.  In
> other words, nearly everyplace which needs higher capacity than a
> small nicd pack, and where the weight of lead-acid is tolerable.
>
> The typical yeasu 12v/7ah/$20 "brick" is a gelled electrolyte, and
> probably the single most common sealed lead acid battery in the US.
>
> > assume that the Mendelsons "gel cells" have liquid electrolyte, not
> > gelled.
>
> I wouldn't.  But $16 is a very good price for new 12v/17ah gelled...
>
> sdb
> --
>  | Sylvan Butler | Not speaking for Hewlett-Packard | sbutler-boi.hp.com |
>  | Watch out for my e-mail address. Thank UCE.   #### change ^ to @ #### |
>     They that can give up essential liberty to obtain a little temporary
>     safety deserve neither liberty nor safety. --Benjamin Franklin, 1759
>  Fight terrorism, arm the population!


From 5198218928486779841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a4034390298e4c5
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 22:37:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!
news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Back up Power
Date: 28 May 2002 05:37:27 GMT
Lines: 17
Message-ID: <acv52n$ek2$3@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1022564247 14978 64.65.64.17 (28 May 2002 05:37:27 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 28 May 2002 05:37:27 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5164
```

Well now that got all your battery gurus on deck, what type of
battery does my APC backup unit use. I suspect GELCELL but not
sure. How long do these hold up under very light use.
I backup my "RAMLINK" with one APC and the current drain
is less than .5 amp. It stays on 24/7. When first bought it
power outages of 5 or 6 hours didnt bother it at all. Lately
(this past year) is seems to loose the system more often for
no obvious reason. Does this type battery have to be replaced
often with such light useage??
Joe (aka kilroy)

```
****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************
```

```
From -2797164314223335333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-27 23:00:38 PST
Newsgroups:
```

rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
From: Sylvan Butler <Znospam+noZs_0205@hpb13799Z.Zboi.hpZ.com.invalid>
Subject: Re: Back up Power
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<uev8vf1lrhtt37@corp.supernews.com>
Organization: Hewlett-Packard
Mail-Copies-To: never
Message-ID: <slrnaf4vva.itt.Znospam+noZs_0205@hpb13799Z.Zboi.hpZ.com.invalid>
User-Agent: slrn/0.9.7.3 (Linux)
NNTP-Posting-Host: hpb13799.boi.hp.com
X-Original-NNTP-Posting-Host: hpb13799.boi.hp.com
Date: 27 May 2002 11:49:08 -0700
X-Trace: hpb10302.boi.hp.com 1022521748 hpb13799.boi.hp.com (27 May 2002 11:49:08 -0700)
X-Original-Trace: 27 May 2002 11:49:08 -0700, hpb13799.boi.hp.com
Lines: 37
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!
isdnet!howland.erols.net!usc.edu!sdd.hp.com!fc.hp.com!news.cup.hp.com!
hpb10302.boi.hp.com
Xref: archiver1.google.com rec.radio.amateur.antenna:46361
rec.radio.amateur.digital.misc:5165 rec.radio.amateur.equipment:29728
rec.radio.amateur.homebrew:14246 rec.radio.amateur.misc:29346
uk.radio.amateur:63869

On Sat, 25 May 2002 14:47:11 -0000, Marc <marc_k@NoSpamreva.sixgirls.org> wrote:
> In rec.radio.amateur.equipment laborkei <laborkeiNOSPAM@hotmail.com> wrote:
>> Mendelsons had 12V 17AH batteries for $10.00
>> They have them on there website for $15.95.
>> http://www.meci.com/
>> I had talked to them at Dayton and they said they had a lot of these
>> batteries, and they are New.
>
> Don't even bother!!
> I WAS at Dayton, and those "new" batteries had not been charged for 4 YEARS(at least
> that was what I was told by a Mendelson employee).

Ah. That explains the low price. :(

> So new, means NOS, but with SLA batteries, if you don't charge them once in a while,
> they lose much of their capacity.

If sitting for four years, I'd expect them to be almost but not
quite useless because of extreme sulfation. A couple more years of
sitting and that would be the end of them. A year or two ago I
purchased a UPS "new in box" which had been sitting since 1994. It
contained four, 6v/4ah gell cells. Of those four batts, three of
them would not charge above a fraction of a volt. the fourth
charges to about 2.1v, with nearly 0Ah capacity.

I sure hope the Mendelson batts are better...

Of course you may be able to recover the sulfated batts, but I'm
skeptical. http://www.shaka.com/~kalepa/desulf.htm

sdb
--
 | Sylvan Butler | Not speaking for Hewlett-Packard | sbutler-boi.hp.com |
 | Watch out for my e-mail address. Thank UCE.   #### change ^ to @ #### |
    They that can give up essential liberty to obtain a little temporary
    safety deserve neither liberty nor safety. --Benjamin Franklin, 1759
 Fight terrorism, arm the population!

From -5150687440812000199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 02:30:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sunqbc.risq.qc.ca!news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
Message-ID: <3CF34E20.76B45E1C@hfx.eastlink.ca>
From: JJ <ve1jot@hfx.eastlink.ca>
X-Mailer: Mozilla 4.79 [en] (X11; U; Linux 2.4.18-16mdkenterprise i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Tue, 28 May 2002 06:30:08 -0300
NNTP-Posting-Host: 24.222.100.41
X-Trace: nnrp1.uunet.ca 1022578209 24.222.100.41 (Tue, 28 May 2002 05:30:09 EDT)
NNTP-Posting-Date: Tue, 28 May 2002 05:30:09 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5166

hamish@cloud.net.au wrote:
>
> Jim Hale <halebopp@cox.net> wrote:
> > Linux is shit when it comes to sound cards. Most Linux people
> > don't even know a sound card exists yet.

> Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

ROTFL!! then why am I running soundmodem to decode packet, qsstv
for sstv on HF, watching DVD's with xine, listening to IRLP reflector
2 with Realplayer, using xmms to listen to local fire+emerg streams,
using aumix to set all my stuff on my Live!Drive, watching TV with

```
Xawtv, cutting VCD's with gcombust, playing UnrealTournament, Quake3,
frozen bubble, descent freespace, using spare hard drive as a P.V.R.,
all within Linux Mandrake 8.2?
     If ignorance is bliss, you must be very, very, very, very happy indeed!
Cheers all,
JJ


From 6742092263896036431
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 02:30:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.uunet.ca!
nnrp1.uunet.ca.POSTED!not-for-mail
Message-ID: <3CF34E4F.E7CD775B@hfx.eastlink.ca>
From: JJ <ve1jot@hfx.eastlink.ca>
X-Mailer: Mozilla 4.79 [en] (X11; U; Linux 2.4.18-16mdkenterprise i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Tue, 28 May 2002 06:30:55 -0300
NNTP-Posting-Host: 24.222.100.41
X-Trace: nnrp1.uunet.ca 1022578255 24.222.100.41 (Tue, 28 May 2002 05:30:55 EDT)
NNTP-Posting-Date: Tue, 28 May 2002 05:30:55 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5167

hamish@cloud.net.au wrote:
>
> Jim Hale <halebopp@cox.net> wrote:
> > Linux is shit when it comes to sound cards.  Most Linux people
> > don't even know a sound card exists yet.
>
> You have no idea what you're talking about.
>
> Hamish
> --
> Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>
Also, ALL IRLP systems HAVE to use linux from the ones I've seen!


From -5606894759489583394
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 03:46:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!
ash.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Date: Tue, 28 May 2002 03:46:18 -0700
Organization: laserlink.net
Lines: 49
Message-ID: <3CF35FFA.4030504@junglevision.com>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
<3CF34E20.76B45E1C@hfx.eastlink.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: newstest.laserlink.net 1022582475 18658 66.134.69.222 (28 May 2002
10:41:15 GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.0rc2) Gecko/20020510
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5168

Yeah, if you have trouble with sound cards, you either have a weird card -- like an Mwave/Monster Sound or something, or you haven't tried Linux recently. For the most part, sound support in Linux is not that bad.

What sucks for Linux are winmodems, winprinters and a lot of the webcams. A lot of this stuff won't work under XP either, it seems.

Me, I avoid the weird printers and modems and stuff. But, I have found the webcam limitations a little annoying -- since a webcam is exactly the kind of thing I'd like to run on a server.

The commands I use are...

```
sndconfig
```

which probes for the sound card and sets it up.

And

```
aumix
```

For setting the mixer values.

I use Linux Sound to run my live police scanner on the internet.

```
JJ wrote:
> hamish@cloud.net.au wrote:
>
>>Jim Hale <halebopp@cox.net> wrote:
>>
>>>Linux is shit when it comes to sound cards.  Most Linux people
>>>don't even know a sound card exists yet.
>>
>
>>Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>
>
> ROTFL!! then why am I running soundmodem to decode packet, qsstv
> for sstv on HF, watching DVD's with xine, listening to IRLP reflector
> 2 with Realplayer, using xmms to listen to local fire+emerg streams,
> using aumix to set all my stuff on my Live!Drive, watching TV with
> Xawtv, cutting VCD's with gcombust, playing UnrealTournament, Quake3,
> frozen bubble, descent freespace, using spare hard drive as a P.V.R.,
> all within Linux Mandrake 8.2?
>    If ignorance is bliss, you must be very, very, very, very happy indeed!
> Cheers all,
> JJ




From 5600924397884026017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 05:55:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
Message-ID: <3cf37d0b$0$28005$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: I-Link details?
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<3cf22e6b$0$15149$afc38c87@news.optusnet.com.au>
<n%qI8.91260$Md6.3146311@news1.east.cox.net>
User-Agent: tin/1.5.12-20020311 ("Toxicity") (UNIX) (Linux/2.2.18 (i586))
Date: 28 May 2002 12:50:19 GMT
Lines: 28
NNTP-Posting-Host: 211.28.158.161
X-Trace: 1022590219  28005 211.28.158.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5169

Paul Peterson <pp23@cox.net> wrote:
> I agree with Jim.  In comparing performance of software,
> and ease of user interface, the windows software is much
```

> more advanced. The Linux software is still at the hacker
> level of sophistication. It may work, but is so devoid of
> interface, to be silly.

Are you talking about general multimedia or digital modes?
I don't think the general media situation on linux is any
different to Windows; XMMS and similar programs offer almost
an identical interface to Winamp.

Digital modes - well, there's less to choose from, but there's
still PSK31, MFSK, and RTTY, all with quite decent interfaces.
Packet isn't much harder to setup than the AGWPE, which isn't
particularly easy IMHO.

> To label a poster as having "no idea" and then failing to
> offer even a shred of example software tools, is just this
> side of hilarious. Are you a Linux soundcard demagogue,
> or just a rabble-rouser?

I thought Jim's posting was so devoid of facts that I
didn't think it was worth the effort.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -2351956654584033850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6627350a12481cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 06:22:20 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bert" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes; software, connections/questions
Date: Tue, 28 May 2002 06:22:17 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uf714c6tb8doa4@corp.supernews.com>
References: <3cf2c3ab.21275108@news.ptdprolog.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 40
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5170

Hi Bob,
I am using MixW   It is shareware but you can use it to see if you like it.
It has 17 modes to use, like psk, amtor, packet,etc. I used 3 other
programs before I found MixW.   Do a search on Google for MixW. The latest

version is 2.06 I think you will like it. Works great for me, evan on the
builtin sound card. Good Luck,

Bert   N7TKO   Gold Bar, WA

<wf3h@ptd.net> wrote in message news:3cf2c3ab.21275108@news.ptdprolog.net...
> I'm using a rigblaster with a Toshiba laptop feeding an Icom 756 Pro
> II. Using Digipan, everything works fine on PSK31. I am looking for
> something with more versatility to copy AMTOR/RTTY, etc. I looked at
> UA9OSV's "trutty" program, but that does not key my rig even though
> digipan does (so the rigblaster is hooked up properly).
>
> Anyone have any suggestions? Would like to stay away from PK232, and
> just focus on soundcard, and rigblaster.
>
> Thanks all
>
> Bob/WF3H
>
>
> ---------------------
> "This difference between liberalism and conservatism
> must not be obscured by the fact that in the United
> States it is still possible to defend individual
> liberty by defending long-established institutions.
> To the liberal they are valuable not mainly because
> they are long established or because they are
> American but because they correspond to the
> ideals which he cherishes."
>
> F. A. Hayek in "Why I am not a Conservative"
>
>

```
From -2339094644680324311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6627350a12481cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 08:04:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bert" <bertmc@premier1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes; software, connections/questions
Date: Tue, 28 May 2002 08:04:55 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uf774p5v0tp905@corp.supernews.com>
References: <3cf2c3ab.21275108@news.ptdprolog.net>
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 38
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5171

Hi Bob,

Did not see this before.    Scroll down about 20 messages to Jim Jaffe's
(MixW 2.06) message. It will take you to the site. Jim is the head man.
.   Also down 15 messages is another one from Jim worth reading about things
coming.

Bert   N7TKO
<wf3h@ptd.net> wrote in message news:3cf2c3ab.21275108@news.ptdprolog.net...
> I'm using a rigblaster with a Toshiba laptop feeding an Icom 756 Pro
> II. Using Digipan, everything works fine on PSK31.  I am looking for
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> --------------------
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> they are long established or because they are
> American but because they correspond to the
> ideals which he cherishes."
>
> F. A. Hayek in "Why I am not a Conservative"
>
>




From 19690849085463452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10ddb1,a6d234d780a94f19
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
```

```
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-28 10:35:18 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sdspecialdeliveryjones@stalag13.com (SD SpecialDelivery Jones)
Newsgroups:
rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.radio.scann
er.flame_fest
Subject: Re: The cops investigate woman batterer Faggot Lee
Date: 28 May 2002 10:35:18 -0700
Organization: http://groups.google.com/
Lines: 33
Message-ID: <e1665b4c.0205280935.12ded53f@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net> <actdg4$i8p$0@pita.alt.net>
<3CF26FAF.C3287261@earthlink.net> <acuejf$ckk$0@pita.alt.net>
<kc8jbo.is.a.whining.netcop@houston-hunks.com> <acur14$il9$0@pita.alt.net>
NNTP-Posting-Host: 208.191.162.19
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022607318 16450 127.0.0.1 (28 May 2002 17:35:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 May 2002 17:35:18 GMT
Xref: archiver1.google.com rec.radio.cb:78337 rec.radio.amateur.digital.misc:5172
rec.radio.amateur.misc:29353 alt.radio.scanner.flame_fest:22567

"AB8MQ" <kc8jbo@alt.net> wrote in message news:<acur14$il9$0@pita.alt.net>...
> Woman beater "Stagger Lee" <SLee@houston-hunks.com> wrote in message
> news:kc8jbo.is.a.whining.netcop@houston-hunks.com...
> >
> > On Mon, 27 May 2002 19:01:15 -0400, AB8MQ@alt.net wrote:
> > :
> > : Stalker boy, you go right ahead. I still have the freedom of speech, you
> > : neo-nazi asshole. I have evidence that the only reason you went to the
>  ARES
> > : meeting is to try to stalk me, too, ASSHOLE. And it didn't work, you
>  made
> > : yourself out to be a desperate whining ass, former government errand
>  boy.
> > : And after the inquiry why the police is harassing me (and your
>  harassment)
> > : will look funny down at the Prosecutor's Office.
> >
> > Sooooo, let's see if I have this right:  You're avoiding local ham club
> > meetings and the local police are looking into your activities.  Is
> > that about right?
>
```

```
> No, Dumbfuck, I am not avoiding anything. The local police aren't doing
> anything,
> all Stenger did was tell me to cool some of my posts to Heil. Too bad the
> ACLU says that violated my rights to free speech.
>
> > Why am I not surprised?
>
> Been beating up your wife lately, woman-beater? When I'm talking to the
> prosecutor, I'll let them know about your battering of your wife.

sweet.....real sweet.......sdj in jonestown, the last of the mohicans
is back quiet......


From 6900172197163039267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 11:14:33 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: nm5k@wt.net (Mark Keith)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: 28 May 2002 11:14:32 -0700
Organization: http://groups.google.com/
Lines: 34
Message-ID: <25eb70d7.0205281014.45883060@posting.google.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<acr3ur$939$1@madmax.keyway.net> <acs79p$bdk@unix1.cc.ksu.edu>
NNTP-Posting-Host: 216.119.175.136
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022609672 17610 127.0.0.1 (28 May 2002 18:14:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 May 2002 18:14:32 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:46377
rec.radio.amateur.digital.misc:5173 rec.radio.amateur.equipment:29751
rec.radio.amateur.homebrew:14259 rec.radio.amateur.misc:29354
uk.radio.amateur:63975
```

mcalhoun@ksu.edu (Myron A Calhoun) wrote in message news:<acs79p$bdk@unix1.cc.ksu.edu>...
> >Maintenance Free car batteries often use a calcium additive that reduces
> >the electrolyte loss and allows a greater margin for overcharge. This
> >....[snip]....
> >However, I don't see why anyone would want to use a stock type
> >car battery unless they had a bunch of junk cars in the yard, and
> >a low current drain accessory to run, like an old CB or 8-track
> >stereo, because stock type low-maintenance or maintenance-free
> >car batteries don't keep well in this kind of operation.
>
> That doesn't match my experience.
>
> I've powered an 100-watt HF transceiver, a 25-watt VHF transceiver, and
> an AM/FM receiver (for easy listening), plus occasionally even the lights
> (when the mains are off) in my shack for over 25 years using stock lead-
> acid batteries from my local discount store. They last about as long
> (3-5 years) in my "shack" as they do in my automobiles.
>
> --Myron.

I've been using them for nearly 15 years here and no problems. Car batteries hold up fine as long as you don't overcharge them, don't let them discharge too far, and keep the water up in them. But I do prefer a marine deep cycle if I had my choice as their design suits radio use better. But a car battery will work just fine. I'm running a 706 on one right now. I use a fully automatic charger to keep the charge up, but a trickle charge will work fine as long as you remember to unhook it when you have a full charge. Heavily discharging a car battery will greatly shorten it's life and capacity. All long as you avoid that, you won't have much trouble. A deep cycle can handle heavy discharges better, but even with those it's best not to heavily discharge them. I never heavily discharge any of those lead acid batteries on purpose. Sometimes it'll happen though out portable etc. If I buy a new battery just for radio use, I get the big marine deep cycles. MK

From -6545641092613378056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10ddb1,a6d234d780a94f19
X-Google-Attributes: gid10ddb1,public
X-Google-ArrivalTime: 2002-05-28 11:28:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "AB8MQ" <kc8jbo@alt.net>
Newsgroups:

```
rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.radio.scann
er.flame_fest
Subject: Re: The cops investigate woman batterer Faggot Lee
Date: Tue, 28 May 2002 14:13:35 -0400
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 45
Message-ID: <ad0i91$6qd$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net> <actdg4$i8p$0@pita.alt.net>
<3CF26FAF.C3287261@earthlink.net> <acuejf$ckk$0@pita.alt.net>
<kc8jbo.is.a.whining.netcop@houston-hunks.com> <acur14$il9$0@pita.alt.net>
<e1665b4c.0205280935.12ded53f@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.cb:78339 rec.radio.amateur.digital.misc:5174
rec.radio.amateur.misc:29355 alt.radio.scanner.flame_fest:22568

"SD SpecialDelivery Jones" <sdspecialdeliveryjones@stalag13.com> wrote in
message news:e1665b4c.0205280935.12ded53f@posting.google.com...
> "AB8MQ" <kc8jbo@alt.net> wrote in message
news:<acur14$il9$0@pita.alt.net>...
> > Woman beater "Stagger Lee" <SLee@houston-hunks.com> wrote in message
> > news:kc8jbo.is.a.whining.netcop@houston-hunks.com...
> > >
> > > On Mon, 27 May 2002 19:01:15 -0400, AB8MQ@alt.net wrote:
> > > :
> > > : Stalker boy, you go right ahead. I still have the freedom of speech,
you
> > > : neo-nazi asshole. I have evidence that the only reason you went to
the
> >  ARES
> > > : meeting is to try to stalk me, too, ASSHOLE. And it didn't work, you
> >  made
> > > : yourself out to be a desperate whining ass, former government errand
> >  boy.
> > > : And after the inquiry why the police is harassing me (and your
> >  harassment)
> > > : will look funny down at the Prosecutor's Office.
> > >
> > > Sooooo, let's see if I have this right:  You're avoiding local ham
club
> > > meetings and the local police are looking into your activities.  Is
> > > that about right?
> >
> > No, Dumbfuck, I am not avoiding anything. The local police aren't doing
> > anything,
> > all Stenger did was tell me to cool some of my posts to Heil. Too bad
```

```
the
> > ACLU says that violated my rights to free speech.
> >
> > > Why am I not surprised?
> >
> > Been beating up your wife lately, woman-beater? When I'm talking to the
> > prosecutor, I'll let them know about your battering of your wife.
>
> sweet.....real sweet.......sdj in jonestown, the last of the mohicans
> is back quiet......

Into the CB are you?
```

```
From 8879364059330095798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 11:59:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!news-west.rr.com!news.airnews.net!cabal10.airnews.net!
news.airnews.net!cabal11.airnews.net!cabal2.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: Tue, 28 May 2002 13:52:25 -0500
Organization: Airnews.net! at Internet America
Lines: 16
Message-ID: <4C09A28D6EEF1EE5.87618B62942AE06F.546F913254A829AC@lp.airnews.net>
X-Orig-Message-ID: <BdHzPBmLI+e0qKMPPY+mAttf7x+n@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Tue May 28 13:58:39 2002
NNTP-Posting-Host: !e+5s1k-Xt^'CZ1/3e4oD1+SJ (Encoded at Airnews!)
Mime-Version: 1.0
```

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com rec.radio.cb:78347 rec.radio.amateur.policy:55270
rec.radio.amateur.digital.misc:5175 rec.radio.amateur.misc:29356

On Mon, 27 May 2002 02:29:22 GMT, "Paul Peterson" <pp23@cox.net>
wrote:

>All those Hams who could build a radio, are dead and gone.

Well, then I wish you'd tell me what I've been building since I passed General. They're not exactly state-of-the-art, and are mostly rockbound, but they make beeps come out of a receiver when I press the key.

What could they be? Or am I dead and just haven't noticed?

Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net

From 2883442682895379234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-28 15:11:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newshub.sdsu.edu!west.cox.net!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Peterson" <pp23@cox.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
<4C09A28D6EEF1EE5.87618B62942AE06F.546F913254A829AC@lp.airnews.net>
Subject: Re: MURS gets boost
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ngTI8.1420$ib4.110550@news1.east.cox.net>
Date: Tue, 28 May 2002 22:11:31 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022623891 68.12.189.88 (Tue, 28 May 2002 18:11:31 EDT)
NNTP-Posting-Date: Tue, 28 May 2002 18:11:31 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.cb:78360 rec.radio.amateur.policy:55283 rec.radio.amateur.digital.misc:5176 rec.radio.amateur.misc:29360

"Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net> wrote
>
> >All those Hams who could build a radio, are dead and gone.
>
> Well, then I wish you'd tell me what I've been building since I passed
> General. They're not exactly state-of-the-art, and are mostly
> rockbound, but they make beeps come out of a receiver when I press the
> key.
>
> What could they be? Or am I dead and just haven't noticed?

Typical response to one line out of context.

When you can debate with intelligence, let us know, and
we can then have a discussion.

From -1352589352769633257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360,start
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,481a4ccb899c1360,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360,start
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-28 17:16:40 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 28 May 2002 17:16:40 -0700

Organization: http://groups.google.com/
Lines: 54
Message-ID: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022631400 27155 127.0.0.1 (29 May 2002 00:16:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 00:16:40 GMT
Xref: archiver1.google.com alt.radio.family:7312 rec.radio.amateur.policy:55291 rec.radio.amateur.digital.misc:5177 rec.radio.cb:78372 rec.radio.amateur.misc:29362

Like any of the classic urban legands - LSD tattoos, Kidney theft, Alligators in the sewers - the GMRS/FRS/MURS high-power amplifier myth just keeps making the rounds...

http://www.urbanlegends.com/

The myth - spread by hams having a strong "radio cop" slant - has absolutely no basis in fact. The motivation for spreading the rumor is somewhat complex - but, the main motivation appears be to maintain some kind of "superiority complex" these hams harbor over "CB users". A secondary motivation seems to be to stop the growth of these wildly-popular radio services - as ham VHF/UHF usage has continued to decline in recent years, these services are rapidly growing in popularity.

There has never been a reported violation involving amplifiers on any of these VHF/UHF frequencies; and, the fact is, there is simply no real motivation for the average person to use amplifiers on these frequencies.

THE BASIS FOR THE LEGEND:

Illegal amplifier use on 11m CB frequencies has been an ongoing problem for many years. However, the dynamics of radio wave propagation on HF CB vs. VHF MURS or UHF FRS/GMRS are quite different. Sky wave, or "skip" propagation is commonplace on HF frequencies. To take advantage of this propagation requires running more than the legally-allowed 4W output allowed on 11m CB... as a result, many truckers(and other citizens) have resorted to using illegal amplifiers to raise the output of their radio stations to outrageosly-high values; 500, 1000, 1500, even 2000 Watt amplifier use is commonplace - allowing these individuals to communicate great distances(sometimes 1,000s of miles when the "skip is in"). A side result of this "culture", has been that these individuals resort to a kind of "entertainment" by jamming smaller-powered stations ("squashing") when the "skip is out".

However, on VHF/UHF frequencies, greater than Line of Sight(LOS) propagation is a fairly rare occurrance - so there is no initial motivation for an average individual to run a high-powered amplifier on these frequencies.

The fact that there has never been any direct proof of individuals running amplifiers on these frquencies, seems to be of no consequence to the professors of this urban legend. They will come up with all kinds of contorted reasons why "The end is near", and "widespread amplifier use on these frequencies is just a matter of time". Of course, these are the same arguments these individuals have been making for YEARS, and still - as there are no alligators in the sewers, there are no high-powered amplifiers on GMRS/FRS/MURS.

Stewart Teaze - N0MHS

http://groups.yahoo.com/group/MURS-OPEN

From -8914625317149002491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 17:34:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!dca6-feed2.news.algx.net!dca6-feed1.news.algx.net!allegiance!dca1-nnrp2.news.algx.net.POSTED!not-for-mail
From: "Jack Thorpe" <jthorpe1234@my-deja.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <5f4fe4c2.0205240958.50295699@posting.google.com>
Subject: Re: MURS gets boost
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <JmVI8.106$G81.62274@dca1-nnrp2.news.algx.net>
Date: Wed, 29 May 2002 00:34:49 GMT
NNTP-Posting-Host: 209.116.84.93
X-Complaints-To: abuse@algx.net
X-Trace: dca1-nnrp2.news.algx.net 1022632489 209.116.84.93 (Tue, 28 May 2002 20:34:49 EDT)
NNTP-Posting-Date: Tue, 28 May 2002 20:34:49 EDT

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Organization: Intermedia Business Internet - Beltsville, MD
Xref: archiver1.google.com alt.radio.family:7313 rec.radio.amateur.policy:55296
rec.radio.amateur.digital.misc:5178 rec.radio.cb:78375
rec.radio.amateur.misc:29363


"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205240958.50295699@posting.google.com...
> "Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:<ackekk$dq5$0@pita.alt.net>...
>
> This is the same old argument that we've been hearing for years... FRS
> will become just like 11m(with illegal amplifiers), or MURS will
> become just like 11m...  of course it has been proved completely
> wrong.  The reason that folks on 11m went to amplifiers was because it
> actually helps them increase their communications range - the fact
> that they interfere with others when the skip is out is simply a
> side-effect.  With no skip, there is no incentive to go with
> exceedingly higher power in the first place, because it serves
> virtually no useful purpose on VHF/UHF.
>

So you're saying that doing 100 watts on VHF isn't going to help much over 2
watts?  What pipe are you smoking?




From 1910425777500138707
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-28 17:43:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!
216.166.61.5.MISMATCH!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
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<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<jr55fug07uu8io8rng7778ua6lknlia88q@4ax.com>
Subject: Re: MURS gets boost
Lines: 65
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-QJOJAeavfpU1CwSjUBtN3gvOAnor+WnFNItm1c=
Message-ID: <iuVI8.53037$%o.5248933@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Tue, 28 May 2002 19:42:54 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
EjD40fLSTM9DLjtUtCpT9iSubSXEKu6o5LQ0v+8gcuTbehtosASW7a7ktuKWUhaJ9Tboj7jQHAePKn2!
TrRPCwYpKM8yJdTa2zMCPagnuXraMbALY4oJ4KLffON4XcfI0Eb0x1blaGvCfJkS5uEk6TnNgCEj!
iZMsX1LISJmXGRo=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 00:42:54 GMT
Xref: archiver1.google.com alt.radio.family:7314 rec.radio.amateur.policy:55298
rec.radio.amateur.digital.misc:5179 rec.radio.cb:78378
rec.radio.amateur.misc:29364


"G. M. Alf" <gmalf.ears@verizon.net> wrote in message =
news:jr55fug07uu8io8rng7778ua6lknlia88q@4ax.com...
> On Mon, 27 May 2002 18:43:35 GMT, "Leland C. Scott"
> <no-spam@junk-mail.net> wrote:
>=20
> >
> >"G. M. Alf" <gmalf.ears@verizon.net> wrote in message =
news:g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com...
> >> The one real live problem I've heard about on MURS (as far as
> >> non-certified radios) was with Ham operators using their 2m radios =
on
> >> MURS.
> >>=20
> >> The fox hunts will turn up some of their own people.
> >
> >I hear this typical "garbage" from CBers all the time,=20
> >Hams operating out of band.
>=20
> I heard it from a Ham.

He was jerking your chain and you fell for it.

>=20
```

```
> >So until somebody can provide proof positive the accusation=20
> >is basically BS.
>=20
> You'd have a hard time convincing the person who posted about the
> situation.
>=20
> >The idea that Hams would limit themselves to 2 watts on five =
frequencies=20
> >on MURS, compared with up to 1500 watts over 4 MHz on 2m, is so=20
> >ridiculous as to not even be worthy of serious consideration.
>=20
> It would seem ridiculous to limit themselves to 2 watts on MURS, they
> were running well in excess of 2 watts on MURS.

I've been monitoring all 5 MURS frequencies for some time now mobile. =
All I have ever heard is the typical business junk and fast food drive =
through order windows with just one single exception. I hear low power =
1.2KBS FSK packet activity on 151.880 MHz around the Square Lake and =
Interstate 75 junction in the city of Troy Michigain. Once you get more =
that a mile or two from that area the signal drops from a S9+20 to =
almost nothing. A high power signal this is not. And this is in a metro =
area of several million people with a good percentage of active Hams. So =
if what you say is true then I should have picked up more that one lousy =
low power packet station in the last year I have been monitoring, =
particulary given the size of the Detroit area.


--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "





From -3667942486606508039
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
```

```
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 17:55:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!news.voicenet.com!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<uf5svdkud9r837@corp.supernews.com>
Subject: Re: MURS gets boost
Lines: 33
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-wpurDkOoPKkWv1YgDAk2xlaIWNQPIGCwZ51c4w=
Message-ID: <NFVI8.48797$jm.5088882@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Tue, 28 May 2002 19:55:09 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-QS8DGOSRhDTl5vnpeH/
d0fmLNUHO3O+cPI79dZk0QVA3C8YYe1xjuZWIJGT6BarwJJjGt5Ma2/nE3dh!
fkU0EDZypcNUicq1pWtzV4Lyi/WogTs0NwTF0on4lp/HwmQ3VHXeqAFKzdO4QBHFliOAv8X3h5YB!
E5cIHB7CzAcN76w=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 00:55:09 GMT
Xref: archiver1.google.com alt.radio.family:7316 rec.radio.amateur.policy:55300
rec.radio.amateur.digital.misc:5180 rec.radio.cb:78379
rec.radio.amateur.misc:29365
```

"Dan Martin" <nospamdwrtin@idirect.com> wrote in message =
news:uf5svdkud9r837@corp.supernews.com...

> Well I have seen hams use out of band freqs, 151.055, 451.1875....   =
not
> just heard, but seen. Don't for a minute think that hams don't go out =
of
> bandm they do it all the time, for various "reasons".

And some of them may in fact be legitimate depending on the Ham. Some do =
have license privileges to transmit on other than the Ham Bands. In one =
case I remember seeing a Royal Oak city cop, in full uniform with side =
arm, sitting at a table in a small restaurant on Woodward Avenue with a =
very plainly obvious Yeasu HT. His heavy duty Motorola radio was nowhere =
to be seen. Was he a Ham? I don't know because I didn't ask, and I =
didn't see him making a transmissions with it while I was there to check =
for a callsign.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

```
From -1849231973326531442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-28 17:58:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed00.sul.t-
online.de!t-online.de!news-xfer.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
Message-ID: <3CF427BB.5B5CEC16@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 6
Date: Wed, 29 May 2002 00:58:37 GMT
NNTP-Posting-Host: 63.104.132.169
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1022633917 63.104.132.169 (Tue, 28 May 2002 20:58:37 EDT)
NNTP-Posting-Date: Tue, 28 May 2002 20:58:37 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7317 rec.radio.amateur.policy:55302 rec.radio.amateur.digital.misc:5181 rec.radio.cb:78382

Stew,

So far, you're the only one spreading these rumors, then 'debunking' them. A lot like the 'fire-bugs' who start a fire, then report it to be a 'hero'. You need help, boy...

'Doc

From 8526241787063997365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-28 18:00:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net>
Newsgroups: rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Tue, 28 May 2002 19:51:43 -0500
Organization: Airnews.net! at Internet America
Lines: 27
Message-ID: <2A4049EF666BA123.F2A1B9B0EDB3F2FF.15BC7BA46DAFADF4@lp.airnews.net>
X-Orig-Message-ID: <viX0PDAinOYTn6xnVRsy=o1mDuTP@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
<4C09A28D6EEF1EE5.87618B62942AE06F.546F913254A829AC@lp.airnews.net>
<ngTI8.1420$ib4.110550@news1.east.cox.net>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net

```
NNTP-Posting-Time: Tue May 28 19:59:52 2002
NNTP-Posting-Host: !c5@l1k-W)XQ;W</3e4oD1,(X (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com rec.radio.cb:78383 rec.radio.amateur.policy:55303
rec.radio.amateur.digital.misc:5182 rec.radio.amateur.misc:29366

On Tue, 28 May 2002 22:11:31 GMT, "Paul Peterson" <pp23@cox.net>
wrote:

>"Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net> wrote
>>
>> >All those Hams who could build a radio, are dead and gone.
>>
>> Well, then I wish you'd tell me what I've been building since I passed
>> General.  They're not exactly state-of-the-art, and are mostly
>> rockbound, but they make beeps come out of a receiver when I press the
>> key.
>>
>> What could they be?  Or am I dead and just haven't noticed?
>
>Typical response to one line out of context.

Typical response to a comment for which no response can support your
position.

>When you can debate with intelligence, let us know, and
>we can then have a discussion.

Since your intelligence is becoming more and more debatable, there's
no need.
Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net


From -4265905086541578926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 18:02:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!yellow.newsread.com!netaxs.com!newsread.com!
```

POSTED.monger.newsread.com!not-for-mail
Message-ID: <3CF4289D.6D539A11@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Wed, 29 May 2002 01:02:23 GMT
NNTP-Posting-Host: 63.104.132.169
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1022634143 63.104.132.169 (Tue, 28 May 2002 21:02:23
EDT)
NNTP-Posting-Date: Tue, 28 May 2002 21:02:23 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7318 rec.radio.amateur.policy:55304
rec.radio.amateur.digital.misc:5183 rec.radio.cb:78384
rec.radio.amateur.misc:29367

stewart,
  Sorry, forgot to add this to the preceding post.
Your license proposal is a REAL stupid idea. Some
how, it 'fits' you.
                'Doc

From 4843914392352968618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 18:17:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio

.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
Subject: Re: MURS gets boost
Lines: 33
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-IhGtJF73B/Okq+3AZ+azQlGTGPrHf8cGiPzQhQ=
Message-ID: <F_VI8.53363$%o.5288192@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Tue, 28 May 2002 20:17:25 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
LALT3qfQi9ewPP5M4ZGMUdaknGQFUHjGh39LPfKsBLaa0BbyG0uafGw0aLXYKBPXI5fXQzNGR3Hq41v!
igGKcWyCdvvQGU9mQWMtM7aqdbAYr7uYeuUuyb944LMkPq1/GQjYnY3QF+GZWxEwNI+g2rEnQC6S!HeGp/
na3KckoiIE=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 29 May 2002 01:17:25 GMT
Xref: archiver1.google.com alt.radio.family:7319 rec.radio.amateur.policy:55306
rec.radio.amateur.digital.misc:5184 rec.radio.cb:78386
rec.radio.amateur.misc:29368

"horseshoe7" <horseshoe7@yahoo.com> wrote in message =
news:u6CH8.43700$db7.1534281@news2.west.cox.net...
>=20
> So please, do try to feed me a bunch of happy horsecrap about using =
amps on
> VHF/UHF - it is VIRTUALLY USELESS.

It is not "VIRTUALLY USELESS". For operating well beyond the LOS for two =
stations it would be true most of the time. However for two stations =
within LOS of each other it is not. One of the factors is the about of =
ground clutter between them, and how much of the RF power is either =
reflected off in to space or absorbed. The only other way to beat path =
loss, while using the same rigs, other than antenna gain, is to boost TX =
power, thus the market for V/UHF amplifiers. Think about it the next =
time your cell phone will not connect while inside of the big department =
store or a customer's factory location etc.

--=20
Leland C. Scott

KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

From -725337630217926776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 18:23:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 29 May 2002 01:22:55 GMT
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Message-ID: <20020528212255.01666.00001715@mb-fc.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5185

>However, on VHF/UHF frequencies, greater than Line of Sight(LOS)
>propagation is a fairly rare occurrance - so there is no initial
>motivation for an average individual to run a high-powered amplifier
>on these frequencies.
>

 It appears you may need a little Education on VHF and UHF Propagation. Its apparent thatyou have no Idea what you are talking about.

From 1549485770657353099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e318e2292c9bf102,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 19:46:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: spotcheck01@yahoo.com (K4EK)
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP programming Johnson Challenger VHF...
Date: 28 May 2002 19:46:09 -0700

Organization: http://groups.google.com/
Lines: 11
Message-ID: <45cc179a.0205281846.45675243@posting.google.com>
NNTP-Posting-Host: 12.47.97.254
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022640370 30483 127.0.0.1 (29 May 2002 02:46:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 02:46:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5186

I have a Johnson "Challenger Plus 242 7166", a VHF business band mobile, that I got from a ham friend who owns a radio shop. To make a long story short, he programmed the radio, dropping the VFO for use on 2 meters. I've since moved, and am looking for schematics for a programming cable and also programming software for this rig, as I'd like to use it in the shack for packet.

If anyone has any info on this thing, please post here and/or e-mail me directly. Any help appreciated!
73,
Doug, K4EK

From 4837307280217704880
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10ddb1,a6d234d780a94f19
X-Google-Attributes: gid10ddb1,public
X-Google-ArrivalTime: 2002-05-28 19:57:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups:
rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,alt.radio.scanner.flame_fest
Subject: Re: The cops investigate woman batterer Faggot Lee
Date: Tue, 28 May 2002 21:58:10 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 42
Message-ID: <ad1g28$kq5$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net> <actdg4$i8p$0@pita.alt.net>
<3CF26FAF.C3287261@earthlink.net> <acuejf$ckk$0@pita.alt.net>

```
<kc8jbo.is.a.whining.netcop@houston-hunks.com> <acur14$il9$0@pita.alt.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.cb:78392 rec.radio.amateur.digital.misc:5187
rec.radio.amateur.misc:29373 alt.radio.scanner.flame_fest:22569


"AB8MQ" <kc8jbo@alt.net> wrote in message news:acur14$il9$0@pita.alt.net...
> Woman beater "Stagger Lee" <SLee@houston-hunks.com> wrote in message
> news:kc8jbo.is.a.whining.netcop@houston-hunks.com...
> >
> > On Mon, 27 May 2002 19:01:15 -0400, AB8MQ@alt.net wrote:
> > :
> > : Stalker boy, you go right ahead. I still have the freedom of speech,
you
> > : neo-nazi asshole. I have evidence that the only reason you went to the
> ARES
> > : meeting is to try to stalk me, too, ASSHOLE. And it didn't work, you
> made
> > : yourself out to be a desperate whining ass, former government errand
> boy.
> > : And after the inquiry why the police is harassing me (and your
> harassment)
> > : will look funny down at the Prosecutor's Office.
> >
> > Sooooo, let's see if I have this right:  You're avoiding local ham club
> > meetings and the local police are looking into your activities.  Is
> > that about right?
>
> No, Dumbfuck, I am not avoiding anything. The local police aren't doing
> anything,
> all Stenger did was tell me to cool some of my posts to Heil. Too bad the
> ACLU says that violated my rights to free speech.
>
> > Why am I not surprised?
>
> Been beating up your wife lately, woman-beater? When I'm talking to the
> prosecutor, I'll let them know about your battering of your wife.

And why would the Prosecutor want to talk to you, Roger? To tell you what a
stand-up citizen you are? NOT!
And why would you contact the ACLU? Of course you didn't. You are lying
again.
Keep it up, Rog. Maybe you and AMP have more in common than was originally
thought.




From -1497641436744669323
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 20:20:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.mailgate.org!mygate.mailgate.org!64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.ama
teur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Wed, 29 May 2002 03:20:32 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 65
Message-ID: <faf2118571a2a9bddafcb1abbc0e2be6.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022617197 27804 64.210.43.3 (Wed May 29 05:20:32 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Wed, 29 May 2002 03:20:32 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net;
posting-account=80792; posting-date=1022617197
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.policy/
faf2118571a2a9bddafcb1abbc0e2be6.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.policy:55320
rec.radio.amateur.digital.misc:5188 rec.radio.cb:78402
rec.radio.amateur.misc:29375
```

Good grief, Stewart. One begins to wonder exactly what you are trying to promote. I've run phone patches from Guam to Webster, NY, running only 15 watts! I've gotten into a cw net thousands of miles away - running MILLIWATTS. Power is needed in VHF/UHF for some of the more exotic modes. Meteor trails, moonbounce, some scatter work ... heck, with my 6 double a alkalines, I can open repeaters close to 100 miles away (well, one that is high - and that is when I'm up on the 23rd floor of an apartment complex, but you get the idea). Problems happen when unknowlegable folks apply the golden screwdriver. I've seen posts which state you only have to turn a pot to make your FRS radio 'louder'. I doubt going into deviation and descriminators would help as it is likely over that user's head. Believe me, I've had a lot of fun back in the early 70s with CB. The urban legends usually circulate amongst those who don't know enough technology to know when something is simply not true. I saw a post perhaps not a week ago on a board from someone looking for a mod for a radio. Another guy posted a link to a website with the mod. Sure enough, TWO DAYS LATER, the first guy posts again with the subject 'HELP'. Seems he let the smoke out of the components. Seems the radio is stuck on 28.500, won't transmit, and squeals when the audio gain is turned up. You seem to think the amateurs are putting people down. The problem is that some folks are being led into things that they know nothing about - and it shows when some 27 MHz signals are 50 KHz wide. Unless you are working moonbounce, a 3 dB signal gain or loss won't usually amount to anything - yet people mod their rigs to try and get that 3 dB extra, which is usually spread where they don't want it. My guess is that the majority of amateurs are running 150 watts or less. The large majority. And working stations worldwide every day. Why do you think one necessarily needs a linear? Sure, the big gun DXCC guys run 'em (often with a mentality that is similar to yours), but most don't honestly need 'em. Besides, going from a ground mounted vertical to a 3 element beam up 60 feet will often gain you as much or more than increasing from 100 to 1000 watts and cost less.

73 from Rochester, NY
Jim

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205281616.4a5ccf0@posting.google.com

> Like any of the classic urban legands - LSD tattoos, Kidney theft,
> Alligators in the sewers - the GMRS/FRS/MURS high-power amplifier myth
> just keeps making the rounds...
>
> http://www.urbanlegends.com/
>
> The myth - spread by hams having a strong "radio cop" slant - has
> absolutely no basis in fact. The motivation for spreading the rumor
> is somewhat complex - but, the main motivation appears be to maintain
> some kind of "superiority complex" these hams harbor over "CB users".
> A secondary motivation seems to be to stop the growth of these
> wildly-popular radio services - as ham VHF/UHF usage has continued to
> decline in recent years, these services are rapidly growing in
> popularity.
> Stewart Teaze - N0MHS
>
> http://groups.yahoo.com/group/MURS-OPEN

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From 8941891119037579527
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-28 21:32:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!
not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Message-ID: <utl8fuou71v39mu2tvd00u0hr7h89dmp1r@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$
%y.2033048@bin4.nnrp.aus1.giganews.com>
<g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
<r7vI8.37347$jm.3728352@bin6.nnrp.aus1.giganews.com>
<jr55fug07uu8io8rng7778ua6lknlia88q@4ax.com> <iuVI8.53037$
%o.5248933@bin3.nnrp.aus1.giganews.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Wed, 29 May 2002 04:32:43 GMT
NNTP-Posting-Host: 4.65.245.126
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022646763 4.65.245.126 (Wed, 29 May 2002 00:32:43
EDT)
NNTP-Posting-Date: Wed, 29 May 2002 00:32:43 EDT
Xref: archiver1.google.com alt.radio.family:7321 rec.radio.amateur.policy:55328
rec.radio.amateur.digital.misc:5189 rec.radio.cb:78425
rec.radio.amateur.misc:29378
```

On Wed, 29 May 2002 00:42:54 GMT, "Leland C. Scott"
<no-spam@junk-mail.net> wrote:

```
>> >I hear this typical "garbage" from CBers all the time,
>> >Hams operating out of band.
>>
>> I heard it from a Ham.
>
>He was jerking your chain and you fell for it.
```

I know the fellow. He wasn't jerking anyone's chain. He was a bit upset by their arrogance, not really caring if anyone found out who they were.

>So if what you say is true then I should have picked up more that
>one lousy low power packet station in the last year I have been
>monitoring, particulary given the size of the Detroit area.

Sure, if VHF had skip. I have not heard any high powered MURS stations anywhere between Everett and Seattle WA.

If you'd like to chat with your high powered buddies on MURS you might take a little trip to Billerica, MA. Sounds like it would be an easy fox hunt, well, more like an elephant hunt.

Mike

```
From -6322664652296678803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4b5d8aec13b553f9
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,9ced880b3bd9568a,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,9ced880b3bd9568a,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,9ced880b3bd9568a,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,9ced880b3bd9568a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-28 23:09:19 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Licensing. . . We buy at Wal mart, we don't need no stinkin lincense!
Date: 28 May 2002 23:09:19 -0700
Organization: http://groups.google.com/
Lines: 33
Message-ID: <5f4fe4c2.0205282209.1e041624@posting.google.com>
References: <3CF3286A.7722B8EF@swbell.net> <20020528113149.01543.00000345@mb-
dh.aol.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022652559 2228 127.0.0.1 (29 May 2002 06:09:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 06:09:19 GMT
Xref: archiver1.google.com alt.radio.family:7322 rec.radio.amateur.policy:55333
rec.radio.amateur.digital.misc:5190 rec.radio.cb:78446
```

rec.radio.amateur.misc:29379

toomanyradios@aol.com (TooManyRadios) wrote in message news:<20020528113149.01543.00000345@mb-dh.aol.com>...

> In article <3CF3286A.7722B8EF@swbell.net>, Wesley Horton <whorton@swbell.net>
> writes:
>
> >Oh, boy, I have this terrible feeling that GMRS is going to turn into
> >another CB fiasco.
>
> "Turn into???" It already has!!!

Isn't it just TERRIBLE! People are starting to communicate all OVER the place. We can't have THAT now, can we? Better start a rumour on the Internet, right away! We need to get this evil GMRS/FRS thing BANNED!!

NOW - THE REAL REASON FOR THESE SMOKESCREENS:

Having failed in their attempts to assert the URBAN MYTH that high-powered AMPS are being used on MURS/GMRS/FRS, these ham "Internet Lobbyists" are now trying this NEW TACTIC to divert attention from the fact that the ham VHF/UHF bands are VIRTUALLY UNUSED - and that FRS/GMRS/MURS are runaway success stories in public communications.

PSSSTTT!!! Don't look now - but the ham 1.25M band has FALLEN SILENT... go ahead, scan it for activity sometime - THERE ISN'T ANY! ... and sales of radios for the 222Mhz band have all but dried up.

... what to do? WHAT TO DO?! Let's start another rumour - there are CHILD MOLESTERS on FRS!! That's it! We need to BAN FRS, because the Catholic Priest Radio Club has infiltrated FRS with GMRS bubble-pack radios!

Stewart - N0MHS

```
From 4239393639973101377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-28 23:17:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!opentransit.net!
```

```
proxad.net!news.tiscali.fr!fr.clara.net!heighliner.fr.clara.net!isdnet!btnet-
peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: Wed, 29 May 2002 06:16:32 +0000 (UTC)
Organization: Nick's Place
Lines: 8
Message-ID: <3cf471e5.2631576@news.btinternet.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
NNTP-Posting-Host: host62-7-93-66.in-addr.btopenworld.com
X-Trace: knossos.btinternet.com 1022652992 9291 62.7.93.66 (29 May 2002 06:16:32
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 29 May 2002 06:16:32 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.radio.family:7323 rec.radio.amateur.policy:55334
rec.radio.amateur.digital.misc:5191 rec.radio.cb:78447
rec.radio.amateur.misc:29380

On 28 May 2002 17:16:40 -0700, horseshoe7@yahoo.com (stewart) wrote:

>The motivation for spreading the rumor
>is somewhat complex - but, the main motivation appears be to maintain
>some kind of "superiority complex" these hams harbor over "CB users".

Not that difficult....  The average termite can justly feel superior
over a cb-er.   :-)


From -3565385287645930984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,481a4ccb899c1360
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,481a4ccb899c1360
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,481a4ccb899c1360
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,481a4ccb899c1360
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,481a4ccb899c1360
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-29 01:20:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: Debunking the MURS/GMRS/FRS Amplifier Myth
Date: 29 May 2002 01:20:44 -0700
```

Organization: http://groups.google.com/
Lines: 26
Message-ID: <5f4fe4c2.0205290020.71d2e2f@posting.google.com>
References: <5f4fe4c2.0205281616.4a5ccf0@posting.google.com>
<3CF4289D.6D539A11@icok.net>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022660444 4806 127.0.0.1 (29 May 2002 08:20:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 May 2002 08:20:44 GMT
Xref: archiver1.google.com alt.radio.family:7324 rec.radio.amateur.policy:55337
rec.radio.amateur.digital.misc:5192 rec.radio.cb:78451
rec.radio.amateur.misc:29381

'Doc <w5lz@icok.net> wrote in message news:<3CF4289D.6D539A11@icok.net>...
> stewart,
>   Sorry, forgot to add this to the preceding post.
> Your license proposal is a REAL stupid idea. Some
> how, it 'fits' you.

Just like the CW code speed reduction idea, eh?

As I recall, you LOST that one BIG TIME... and you'll LOSE this one eventually, too.

Yes - eventually the ARRL and the FCC will see the obvious - it is only a matter of time. You can try to slow down progress - but EVENTUALLY it will catch up to you and pass you by.

Tell me - why do you do it? Why do you fight progress? Go back and think about all the arguments you made fighting the code speed reduction - they are the same ones you'll make against opening up 1.25M to a new Novice Class. It's been quite a long time now since restructuring, and NONE of the bad and evil things you predicted have come true. Why are you so NEGATIVE? Don't you have ANY faith in your fellow Americans?

>   'Doc

Stewart - N0MHS

From -2983894284703266716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public

```
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-24 18:57:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!easynews!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CEED2C9.172E6346@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Date: Fri, 24 May 2002 20:56:52 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace:
sv3-09aM7yl7AP1ZWuTKa7IL8tZY1MMHMsQHzRAwoGKxH7xNcXJyoEB3duIQIdNcUFg29daCUl4dfE1hMD
K!DqhW/TlJJYJTyHBuJuVwo9wTwHl3B9QeLCZVtVOJPKfePXtxUnP6SPjNxuVNCoU+EGBr
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 25 May 2002 01:56:52 GMT
Xref: archiver1.google.com alt.radio.family:7215 rec.radio.amateur.policy:54853
rec.radio.amateur.digital.misc:5042 rec.radio.cb:77979
rec.radio.amateur.misc:29134
```

stewart wrote:

>
> For the most part, there is very little action on any VHF/UHF band
> other than 2m.

You really should get a vhf/uhf radio that actually receives and listen again.

```
From -6052601854022511312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
```

X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 18:57:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 02:05:26 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3ceef008.4714762@news.cet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 33
Xref: archiver1.google.com alt.radio.family:7216
rec.radio.amateur.digital.misc:5043 rec.radio.amateur.misc:29135
rec.radio.amateur.policy:54854 rec.radio.cb:77980

In <cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>, "Phil Kane"
<Phil.Kane@na.shmavz.ka.pop> wrote:

>On 24 May 2002 09:58:11 -0700, stewart wrote:
>
>>The fact stands - MURS has been made a more capable service, and now
>>offers capabilities and privileges on the order of those of the
>>Amateur Technician Class license.
>
> The fact stands - the only reason that there is a "MURS" is that
> folks went to the nearest CostCo or BestBuy and bought the JobComm
> or Color-Dot radios which were intended for small business use WITH
> A LICENSE and then started using them without benefit of same. This
> is criminal behavior no better than the ham-band "bootlegger" or the
> broadcast "pirate".
>
> The Commish'- to my deep disgust - was more interested in getting
> more economists and phone-company=merger specialists on board -
> folks who had no concept of what radio regulation was all about or
> should be - than in putting more law enforcement agents on the
> streets to clean up the mess, and the rest is history.

True story.

> Two methods of Rules changes - go through the procedures starting
> with a Petition for Rulemaking, or just go ahead and do what the law
> does not allow you to do and if enough people do it the gov'mint will
> turn chicken and leave you alone.

I think it depends on which lobbyist carries the most cash. A harsh
accusation to be sure, but many of the Commission's decisions in the
past few years are inconsistent with any other method of management.

```
From 8514105348267908387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-24 19:17:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!news.maxwell.syr.edu!newsxfer.interpacket.net!
news.keyway.net!not-for-mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Thu, 23 May 2002 19:59:39 -0700
Organization: Keyway Internet Services www.keyway.net
Lines: 71
Message-ID: <acms56$10j5$1@madmax.keyway.net>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
NNTP-Posting-Host: 207.155.12.152
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1022292967 33381 207.155.12.152 (25 May 2002 02:16:07
GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Sat, 25 May 2002 02:16:07 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.antenna:46212
rec.radio.amateur.digital.misc:5044 rec.radio.amateur.equipment:29579
rec.radio.amateur.homebrew:14173 rec.radio.amateur.misc:29138
uk.radio.amateur:63446

17AH gel cells will barely run an HT. High current drains are
impractical because gassing within the cells insulates the plates
faster than the gel can absorb and causes the internal resistance to
rise out of hand. Current drains should be limited to 20% of AH
rating (and with boat batteries too).

Big as you can get (into your tray) Marine/Starting batteries are a
pretty good compromise if you have to use it in your car.

Jim, ac6tk

"laborkei" <laborkeiNOSPAM@hotmail.com> wrote in message
news:3cecff0c_5@nopics.sjc...
: If you didn't make Dayton..
:
: Mendelsons had 12V 17AH batteries for $10.00
: They have them on there website for $15.95.
: I had talked to them at Dayton and they said they had a lot of these
: batteries, and they are New.
:
: http://www.meci.com/
:
: Hamvention 2002 Pictures de WD5BJQ: http://www.qsl.net/wd5bjq/hamvent02.htm
:
:
: "Russell C. Nixon" <rcnixon@mindspring.com> wrote in message
: news:3cea451b.2496549@news.mindspring.com...
: > "Brian" <lea1bri@optusnet.com.au> wrote:
: >
: > >I don't know if anyone has seen the website I'm looking for (I hope they
: > >have), but I've lost the link so I cant give it to anyone either.
: > >Hoping someone can help me with the web address.
: > >
: > >The website is about a bloke in America (maybe Canada I can't remember).
: He
: > >is an amateur that lives in a zone where the power delivery isn't
: fantastic.
: > >To combat this he set up a car battery in a battery box with a volt meter
: > >and a cigarette lighter socket built in (as well as big posts for his
: radio
: > >equipment). Apparently this wasn't good enough so he linked up a solar
: > >system to it as well. There were a couple of other attachments also.
: > >
: > >Hoping someone can help me out with the address for it.
: > >

: > >Thanks in advance,
: > >
: > >Brian.
: > >Sydney Australia.
: >
: > Brian, you would be better off using a battery made for supplying a
: > relatively small amount of current for a longer time. A car battery
: > is optimized to supply a huge amount of current (100 to 200 amps) for
: > a short time in order to turn the starter motor. When the car is
: > running, its electrical needs are supplied by the alternator powered
: > by the engine. Gel cells are really what you want. They are sold for
: > computer room uninterruptable power supplies (UPS) and camper vehicle
: > use. Perhaps you can get them from a computer service company or just
: > buy a couple of new ones. The gel cell have a charging power
: > requirement similar to Nimh batteries and the charge control chips for
: > Nimhs work well for gel cells. Do a web search for "gel cells" and
: > you will get all you need! Also, do a web search for "Luke Enriquez".
: > He is an Australian ham and engineer who has a nice design for a gel
: > cell maintenance system.
: >
: > Russ
: > "Two-fifteen, no ambulance needed!"
: > Subtract all nines to reply
:
:

From 6896085603299126631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 19:27:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!203.109.225.2!nntp-relay.ihug.net!ihug.co.nz!cox.net!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<Z1BH8.134907$ja.38409001@news02.optonline.net>
Subject: Re: MURS gets boost
Lines: 46

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <9ECH8.43711$db7.1538638@news2.west.cox.net>
Date: Sat, 25 May 2002 02:27:17 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022293637 68.7.39.114 (Fri, 24 May 2002 22:27:17 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 22:27:17 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7217 rec.radio.amateur.policy:54858 rec.radio.amateur.digital.misc:5045 rec.radio.cb:77981 rec.radio.amateur.misc:29140

"DougSlug" <dw_firewall@hotmail.com> wrote in message news:Z1BH8.134907$ja.38409001@news02.optonline.net...
> Less relevant? Relevant to what?

> I'm a little disappointed, Stewart...I didn't think flagrant trolling was
> your style.

Are you kidding me? I've put out some WHOPPERS over the years on rrap. See below for an example of one: "synthetic ionization of the ionosphere".

But, I do think that the VHF/UHF ham frequencies are being wasted, and we need to reinvoke NOVICE class as a no-code VHF/UHF only license... or, simply expand services like FRS and MURS. 11m CB is a red-herring and has virtually nothing to do with VHF/UHF.

****
Tech advances force FCC to consider Ham HF freq auction:

WASHINGTON (AP) - Spurred by the many recent advancements in the Laser ionization technology field, the ITI Corporation (Ionization Technologies, Inc. - Fairfax, VA) has proven that it is now economically feasible to synthetically ionize specific areas of the ionosphere, opening up new many new reliable and low-cost telecommunications applications.

The best frequencies for utilizing this technology lie in the HF portion of the electromagnetic spectrum. While the HF portion of the frequency spectrum has long since been allocated to specific purposes; there are many HF frequencies which could be re-allocated to better serve the nation. The Federal Communication Commission(FCC) is considering re-allocating at least half of the Amateur Radio Service's current HF frequency spectrum to the newly proposed ISS(Ionization Skip Service), where it can better serve the public's telecommunications needs.

Stewart Robertson, President of ITI, says; "The older naturally-induced HF skip communication techniques essentially waste 99.9% of the HF bandwidth, and communications are generally of very poor quality, very unreliable, and

end up causing wide-spread interference. Using the new synthetic ionization
techniques, we can specifically direct RF energy over great distances,
wherever we want it, anytime we want it. Communications are no longer
predicated on solar activity - we can now directly and safely control
ionization evels in specific areas of the ionosphere, opening up all kinds
of new possibilites in reliable long-range communications applications."

From 4262179539175365656
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 19:27:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!213.56.195.71!fr.usenet-edu.net!usenet-edu.net!freenix!sn-
xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "BobC" <123@hotmail.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 21:31:31 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uettke31foteec@corp.supernews.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<b03b87e2.0205241122.5e74af4a@posting.google.com>
<H7CH8.43701$db7.1534480@news2.west.cox.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: archiver1.google.com alt.radio.family:7218 rec.radio.amateur.policy:54859
rec.radio.amateur.digital.misc:5046 rec.radio.cb:77982
rec.radio.amateur.misc:29141

"horseshoe7" <horseshoe7@yahoo.com> wrote in message
news:H7CH8.43701$db7.1534480@news2.west.cox.net...
>
> "Randy A. Hefner" <randy_NO_SPAM_PLEASE_@frs-usa.com> wrote in message

>
> > You're right on the money! I said this long ago. The MURS will be
> > adopted by the truckers and you can bet your bottom dollar that all 5
> > MURS frequencies will sound like CB Ch. 19.
>
> Yes, Randy, you keep saying it but it has NEVER HAPPENED.
>
> > Randy

Does anybody know first hand if truckers are presently or going to use MURS or FRS?

Are you CB/Hamster dealers persuing this avenue and presenting it to truckers?

If there's more than just a handfull of same company truckers using it, I would also use it.

Personally, I've always liked the idea of a few fm channels in the VHF/UHF regions just for truckers.

If there's a migration to MURS by truckers in general, it will be to escape the present CH19 blatherings of hi power idiots and base stations whose sole function in life is to cause interference just for the sake of it. I agree that if it becomes more than a fad, the MURS ch.'s will most likely end up sounding like the present CB 19 but it should be a long while before that happens.

```
From 8317542936105975053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 19:27:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 02:35:32 GMT
```

```
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3ceef1e6.5191950@news.cet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 82
Xref: archiver1.google.com alt.radio.family:7219 rec.radio.amateur.policy:54860
rec.radio.amateur.digital.misc:5047 rec.radio.cb:77983
rec.radio.amateur.misc:29142

In <u6CH8.43700$db7.1534281@news2.west.cox.net>, "horseshoe7"
<horseshoe7@yahoo.com> wrote:

>
>"Sparky" <sparky@cet.com> wrote in message
>news:3ceeb3fb.1153150@news.cet.com...0
>> In <5f4fe4c2.0205240958.50295699@posting.google.com>,
>> horseshoe7@yahoo.com (stewart) wrote:
>>
>> >This is the same old argument that we've been hearing for years... FRS
>> >will become just like 11m(with illegal amplifiers), or MURS will
>> >become just like 11m...  of course it has been proved completely
>> >wrong.  The reason that folks on 11m went to amplifiers was because it
>> >actually helps them increase their communications range
>>
>> That's a load of horseshit that a vulture wouldn't touch. You can't
>> work what you can't hear, and the only way to find a signal near the
>> noise floor is to improve your antenna. Even if the "other guy" gets a
>> linear, you still have limited range because of the crappy propagation
>> of the band. The only reason people buy linears is because of the
>> king-of-the-hill mentality that most of us abandoned after grade
>> school.
>
>On HF, the best approach is to use the same amount of power as the station
>you're trying to communicate with, and use the best antenna possible.  The
>same hold true on VHF, except that at a certain point, increasing power will
>do you no good, because the other station is out of LOS.
>
>The point is - Amps are more useful on HF because of beyond LOS
>propagation - therefore they exist... it really does no good to use amps on
>VHF - their are of course a number of ways to increase LOS comm range,
>increasing Tx power is one of the least efficient(and ineffective after a
>certain point).  I've written a web page about the whole deal:
>
>http://www.geocities.com/horseshoe7/repeat.html
>
>So please, do try to feed me a bunch of happy horsecrap about using amps on
>VHF/UHF - it is VIRTUALLY USELESS.  You tried to apply my statement in the
>wrong context, and got yourself 360 degrees turned around - you tried to
>argue with me, but just ended up agreeing with me.
```

>
>stewart - horseshoe7 - n0mhs

Maybe you are not familiar with the mentality of these idiots. Regarding amps, the most important thing is "swang", referring to needle movement. They start by modifying their radios. The modulation limiter is disabled so they can sound "louder", irrespective of splatter and harmonics. Then they run the output to a Class C driver with the intention of re-modulating the carrier just to get the peak power higher. Then it gets sent to the final amp, which is usually just a box filled with push-pull power transistors and wired in parallel. These amps are not designed for linearity, but for raw power. They are not intended for communication, but for "stepping power". Have you ever attended a "keydown"? It is a contest to see which amp is louder, and intelligibility of the audio is almost irrelevant: Two mobiles are set up on a line, they rev the motors and key away at the same time. The winner is the one that is heard above the other. Forget ERP or linearity, it's nothing more than an RF drag race.

Now we all know that ground-wave propogation on 11m sucks almost as bad as VHF and skip is very inconsistent, which is probably why the hams abandoned it years ago. Just like VHF, 11m has a limit as to how much power is practical, yet amps in excess or 1000 watts are commonly used by IOs.

Not only that, but there is a lot of money to be made by making and selling illegal radio equipment. They already know that some people will be violating the laws on the band, so all they need to do is convince them that what they need is a bigger amp. That's not hard to do, even if a bigger amp provides no practial benefit whatsoever, because they will tap the competitive nature of people: "My amp is bigger than YOUR amp!" It works. Just look at how many illegal amps are for sale on the net.

The point is that they don't care about any sort of practical communication, they are only interested in doing whatever gets their rocks off, to the detriment of anyone else using the band, and they will do so while laughing in the face of the US Government. Unless the FCC decides to police the bands, the same thing will happen on MURS and FRS, because that's the way people are.

From 7293320277572924934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496

X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 19:30:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 02:38:24 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3ceef8c8.6953999@news.cet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net> <5f4fe4c2.0205240858.46173c47@posting.google.com> <yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <5f4fe4c2.0205241421.45686ba@posting.google.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com alt.radio.family:7220 rec.radio.amateur.policy:54861 rec.radio.amateur.digital.misc:5048 rec.radio.cb:77984 rec.radio.amateur.misc:29143

In <5f4fe4c2.0205241421.45686ba@posting.google.com>,
horseshoe7@yahoo.com (stewart) wrote:

>"K?B" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message news:<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>...
>> "stewart" <horseshoe7@yahoo.com> wrote
>>
>> >
>> > The fact stands - MURS ..... now offers capabilities and privileges
>> > on the order of those of the Amateur Technician Class license.
>> >
>>
>> Not even close to being comparable.
>>
>> MURS -- 5 specific frequencies, less than 100 Kilohertz of total bandwidth.
>> Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
>> Advantage Tech 239,620-to-1
>>
>> MURS -- One band
>> Tech -- Seventeen bands
>> Advantage Tech 17-to-1
>
>For the most part, there is very little action on any VHF/UHF band
>other than 2m.

Maybe in the wilds of Alaska...

>> MURS -- 2W output
>> Tech -- 1500W output
>> Advantage Tech 750-to-1
>
>Unless your doing something bizarre, like EME, anything over 5W is
>basically overkill. 2W TPO is decent, if you've got a good antenna.
>
>And even 2m has gone dormant in recent years. Other than a few
>high-level repeaters, the band is virtually unused.

Hardly. It's used quite a bit in just about every metro area I have
traveled through. Have you tried hooking up your antenna?

From 674817026766838271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 19:57:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news-out.visi.com!hermes.visi.com!feed2.newsreader.com!news2.newsreader.com!flame.newsreader.com!not-for-mail
Message-ID: <3CEEFE0F.B6891A73@eznec.com>
Date: Fri, 24 May 2002 19:59:27 -0700
From: Roy Lewallen <w7el@eznec.com>
Organization: EZNEC Antenna Software
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: flame.newsreader.com 29zbcRI3xKqy8iaqytpUda5zmz9TH@srx.lrNbF_nvMj1,p,
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.antenna:46215
rec.radio.amateur.digital.misc:5049 rec.radio.amateur.equipment:29580

rec.radio.amateur.homebrew:14174 rec.radio.amateur.misc:29146 uk.radio.amateur:63447

I've found that, for reasons that I don't understand, amateurs call all sealed lead-acid batteries "gel cells". All the sealed lead-acid batteries I've seen, with the exception of cylindrical Gates cells, have liquid electrolyte. Sealed lead-acid batteries with gelled electrolyte do exist, but they're relatively rare. So without other information, I'd assume that the Mendelsons "gel cells" have liquid electrolyte, not gelled.

Roy Lewallen, W7EL

JB wrote:
>
> 17AH gel cells will barely run an HT. High current drains are impractical because gassing within the cells insulates the plates faster than the gel can absorb and causes the internal resistance to rise out of hand. Current drains should be limited to 20% of AH rating (and with boat batteries too).
>
> Big as you can get (into your tray) Marine/Starting batteries are a pretty good compromise if you have to use it in your car.
>
> Jim, ac6tk

From -652547164471875198
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 19:59:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!supernews.com!news.alt.net!usenet
From: "Jar Jar Binks" <Anon@anon.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 22:00:40 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 30
Message-ID: <acmun4$hc7$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7221 rec.radio.amateur.policy:54866
rec.radio.amateur.digital.misc:5050 rec.radio.cb:77989
rec.radio.amateur.misc:29148

"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net...
>
> "stewart" <horseshoe7@yahoo.com> wrote
>
> >
> > With licenseless services like MURS beginning to flourish, Amateur
> > Radio just keeps getting less relevant.
> >
>
> You fail to mention that FCC degraded MURS from Part 90 to the Part 95
(CB)
> category, removed some previously allowed modes, and specifically requires
> that the radios be certificated, thus blowing away your outlaw chant about
> using Yaesu VX-5R.
>
> Bottom line, it's a 2W CB service, good for not much more than a local
> intercom service. Fine for some limited requirements, but hardly
> competition to the worldwide capabilities of even a very modest Amateur
> Radio station.
>
> With all kind wishes,
>
> de Hans, K0HB

Hans. That is what 11 Mtr. CB was allegedly designed to do many years ago.
As goes the 11 Mtr. bands, so also will go the MURS frequencies.

From 8770146820015077997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-24 20:06:23 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!203.109.225.2!nntp-relay.ihug.net!ihug.co.nz!cox.net!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com> <u6CH8.43700$db7.1534281@news2.west.cox.net> <3ceef1e6.5191950@news.cet.com>
Subject: Re: MURS gets boost
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <LcDH8.43727$db7.1547208@news2.west.cox.net>
Date: Sat, 25 May 2002 03:06:19 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022295979 68.7.39.114 (Fri, 24 May 2002 23:06:19 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 23:06:19 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7222 rec.radio.amateur.policy:54867 rec.radio.amateur.digital.misc:5051 rec.radio.cb:77990 rec.radio.amateur.misc:29150

> Maybe you are not familiar with the mentality of these idiots.
> Regarding amps, the most important thing is "swang", referring to
> needle movement. They start by modifying their radios. The modulation
> limiter is disabled so they can sound "louder", irrespective of
> splatter and harmonics. Then they run the output to a Class C driver
> with the intention of re-modulating the carrier just to get the peak
> power higher. Then it gets sent to the final amp, which is usually
> just a box filled with push-pull power transistors and wired in
> parallel. These amps are not designed for linearity, but for raw
> power. They are not intended for communication, but for "stepping
> power". Have you ever attended a "keydown"? It is a contest to see
> which amp is louder, and intelligibility of the audio is almost
> irrelevant: Two mobiles are set up on a line, they rev the motors and
> key away at the same time. The winner is the one that is heard above
> the other. Forget ERP or linearity, it's nothing more than an RF drag
> race.
>
> Now we all know that ground-wave propogation on 11m sucks almost as
> bad as VHF and skip is very inconsistent, which is probably why the
> hams abandoned it years ago. Just like VHF, 11m has a limit as to how
> much power is practical, yet amps in excess or 1000 watts are commonly
> used by IOs.
>

> Not only that, but there is a lot of money to be made by making and
> selling illegal radio equipment. They already know that some people
> will be violating the laws on the band, so all they need to do is
> convince them that what they need is a bigger amp. That's not hard to
> do, even if a bigger amp provides no practial benefit whatsoever,
> because they will tap the competitive nature of people: "My amp is
> bigger than YOUR amp!" It works. Just look at how many illegal amps
> are for sale on the net.
>
> The point is that they don't care about any sort of practical
> communication, they are only interested in doing whatever gets their
> rocks off, to the detriment of anyone else using the band, and they
> will do so while laughing in the face of the US Government. Unless the
> FCC decides to police the bands, the same thing will happen on MURS
> and FRS, because that's the way people are.

I agree with a lot of what you are saying. I just don't think the amplifier issue can be extended to MURS/FRS/GMRS - the fact is, we just aren't seeing it happening.

If I see this kind of nonsense on MURS, I'll DF the fool, and turn 'em in.

Now, I'll have to admit, I live in San Diego, and what I have seen are some Mexicans running over-amplified setups on 154.600, but I'm not going to go down to Mexico with DF-equipment - the TJ cops would just end up busting me down there.

Stewart - N0MHS

```
From 1211432771455781014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-24 20:06:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwn3fru.pminews@netnews.attbi.com>
```

```
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 18
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1022295987 12.224.207.162 (Sat, 25 May 2002 03:06:27 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 03:06:27 GMT
Date: Sat, 25 May 2002 03:06:28 GMT
Xref: archiver1.google.com alt.radio.family:7223
rec.radio.amateur.digital.misc:5052 rec.radio.amateur.misc:29151
rec.radio.amateur.policy:54868 rec.radio.cb:77991

On 24 May 2002 15:21:27 -0700, stewart wrote:

>And even 2m has gone dormant in recent years.  Other than a few
>high-level repeaters, the band is virtually unused.

  Not here - 2m is highly used both for voice and for data (packet)
  and 440 MHz is not far behind.

  The metro area is not one of the country's mega-centers but we do
  have lots of active hams.

---
   73 de K2ASP - Phil Kane

   From a Clearing in the Silicon Forest
   Beaverton (Washington County)  Oregon




From -7245933304496363644
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 20:06:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn4feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwn3mcv.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <acm2ob$11e$1@ctb-
nnrp1.saix.net> <5f4fe4c2.0205241511.6a6f64b@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 15
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1022295988 12.224.207.162 (Sat, 25 May 2002 03:06:28 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 03:06:28 GMT
Date: Sat, 25 May 2002 03:06:28 GMT
Xref: archiver1.google.com alt.radio.family:7224
rec.radio.amateur.digital.misc:5053 rec.radio.amateur.misc:29152
rec.radio.amateur.policy:54869 rec.radio.cb:77992
```

On 24 May 2002 16:11:11 -0700, stewart wrote:

>I'm been pushing the idea of a crossband VHF/UHF
\>repeater capability, so Joe Average homeowner can set up a repeater
\>site inexpensively.

"Ham Radio for the Non-qualified". <retch>

---
73 de K2ASP - Phil Kane

From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From 3921889817950052111
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
```

```
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-24 20:16:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Jar Jar Binks" <Anon@anon.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 22:16:54 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 54
Message-ID: <acmvli$jc3$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7225 rec.radio.amateur.policy:54872
rec.radio.amateur.digital.misc:5054 rec.radio.cb:77993
rec.radio.amateur.misc:29153


"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net...
>
> "stewart" <horseshoe7@yahoo.com> wrote
>
> >
> > The fact stands - MURS ..... now offers capabilities and privileges
> > on the order of those of the Amateur Technician Class license.
> >
>
> Not even close to being comparable.
>
> MURS -- 5 specific frequencies, less than 100 Kilohertz of total
bandwidth.
> Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
> Advantage Tech 239,620-to-1
>
> MURS -- One band
> Tech -- Seventeen bands
> Advantage Tech 17-to-1
```

```
>
> MURS -- 2W output
> Tech -- 1500W output
> Advantage Tech 750-to-1
>
> MURS -- Antenna height 20'
> Tech -- No antenna height restriction.
> Advantage -- Tech
>
> MURS -- FCC certificated radios only.  Modifications illegal.
> Tech -- Free to use any purchased, homebrewed, or modified radio without
FCC
> certification.
> Advantage -- Tech
>
> MURS -- Operation restricted by US borders.
> Tech -- Reciprocal operating agreements with nations all around the globe.
> Advantage -- Tech
>
> I could go on and on, but I'm sure you're getting the picture!
>
> Comparing MURS to even the lowest privileged Amateur Radio license is like
> comparing a tricycle to a Lamborghini, and the comparison suffers even
worse
> when you compare MURS to a General or Extra class Amateur Radio license.
>
> 73, de Hans, K0HB
> ���  SOC # 291 http://www.qsl.net/soc/
>

  Well done! Kudos to you!




From 8882145956819459049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 20:21:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Richard McCollum" <rmccollOMA@worldnet.att.net>
Newsgroups:
```

alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net> <3ceef1e6.5191950@news.cet.com>
Subject: Re: MURS gets boost
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <7rDH8.3642$LC3.221047@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 25 May 2002 03:21:39 GMT
NNTP-Posting-Host: 12.75.102.229
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1022296899 12.75.102.229 (Sat, 25 May 2002 03:21:39 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 03:21:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7226 rec.radio.amateur.policy:54874
rec.radio.amateur.digital.misc:5055 rec.radio.cb:77994
rec.radio.amateur.misc:29155

Anyone doubting the veracity of Frank's comments is invited to gaze in
wonderment at
http://mywebpages.comcast.net/naughtydog/ndamps.html

"Sparky" <sparky@cet.com> wrote in message
news:3ceef1e6.5191950@news.cet.com...
>
> Maybe you are not familiar with the mentality of these idiots.
> Regarding amps, the most important thing is "swang", referring to
> needle movement. They start by modifying their radios. The modulation
> limiter is disabled so they can sound "louder", irrespective of
> splatter and harmonics. Then they run the output to a Class C driver
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> power higher. Then it gets sent to the final amp, which is usually
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> power. They are not intended for communication, but for "stepping
> power". Have you ever attended a "keydown"? It is a contest to see
> which amp is louder, and intelligibility of the audio is almost
> irrelevant: Two mobiles are set up on a line, they rev the motors and
> key away at the same time. The winner is the one that is heard above
> the other. Forget ERP or linearity, it's nothing more than an RF drag
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>
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> bad as VHF and skip is very inconsistent, which is probably why the
> hams abandoned it years ago. Just like VHF, 11m has a limit as to how
> much power is practical, yet amps in excess or 1000 watts are commonly
> used by IOs.

>
> Not only that, but there is a lot of money to be made by making and
> selling illegal radio equipment. They already know that some people
> will be violating the laws on the band, so all they need to do is
> convince them that what they need is a bigger amp. That's not hard to
> do, even if a bigger amp provides no practial benefit whatsoever,
> because they will tap the competitive nature of people: "My amp is
> bigger than YOUR amp!" It works. Just look at how many illegal amps
> are for sale on the net.
>
> The point is that they don't care about any sort of practical
> communication, they are only interested in doing whatever gets their
> rocks off, to the detriment of anyone else using the band, and they
> will do so while laughing in the face of the US Government. Unless the
> FCC decides to police the bands, the same thing will happen on MURS
> and FRS, because that's the way people are.
>

```
From 1867632568437459427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 20:23:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!
53ab2750!not-for-mail
From: "Randy" <rchapman8@houston.rr.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<26zH8.130793$Q42.6570780@typhoon.austin.rr.com> <3ceee73b.2461793@news.cet.com>
Subject: Re: MURS gets boost
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <GrDH8.40919$9z5.2632569@typhoon.austin.rr.com>
```

```
Date: Sat, 25 May 2002 03:22:14 GMT
NNTP-Posting-Host: 24.162.21.136
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1022296934 24.162.21.136 (Fri, 24 May 2002 22:22:14
CDT)
NNTP-Posting-Date: Fri, 24 May 2002 22:22:14 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com alt.radio.family:7227 rec.radio.amateur.policy:54875
rec.radio.amateur.digital.misc:5056 rec.radio.cb:77995
rec.radio.amateur.misc:29156


"Sparky" <sparky@cet.com> wrote in message
news:3ceee73b.2461793@news.cet.com...
> In <26zH8.130793$Q42.6570780@typhoon.austin.rr.com>, "Randy"
> <rchapman8@houston.rr.com> wrote:
>
> <snip>
> >So Sparky, got any suggestions on building a dual band amp for FRS and
MURS?
> >Oh wait, nevermind, Mirage already makes those. TeeHee!
>
> What do you call that -- flaming spam?
>
> BTW Randy, it's been so long since you ducked the issue, I can't
> remember if you said one-way skip causes -more- or -less- interference
> than two-way skip. So which is it?
>

You said that, I did not.




From 5167600242664914352
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 20:25:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Jar Jar Binks" <Anon@anon.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
```

Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 22:26:11 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 20
Message-ID: <acn071$kc3$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<acm8os$73o$1@slb3.atl.mindspring.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7228 rec.radio.amateur.policy:54876
rec.radio.amateur.digital.misc:5057 rec.radio.cb:77996
rec.radio.amateur.misc:29157

"Dan/W4NTI" <w4nti@mindspringnospam.com> wrote in message
news:acm8os$73o$1@slb3.atl.mindspring.net...
> Not really...it means we can get rid of those that want to order a pizza
via
> the autopatch, those that have no idea at all what ham radio is supposed
to
> be, and maybe we could use some thinning out and getting back
> to basic. Then maybe the un-informed crabbing about what the 'service' is
> all about will stop because those that are left will actually have read
part
> 97.
>
> Dan/W4NTI

Then all that will be left will be the sour-puss old farts who argue, piss,
moan, threaten, call names, live in the past, etc. You know...like the types
that got booted off 14.313? For "crabbing"?

From 8102197577755488642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 20:35:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!novia!novia!
news.alt.net!usenet
From: "Rood" <FRS@myrigs.com>

```
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 22:36:13 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 26
Message-ID: <acn0pr$ljq$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
<8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7229 rec.radio.amateur.policy:54878
rec.radio.amateur.digital.misc:5058 rec.radio.cb:77997
rec.radio.amateur.misc:29161


"Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net> wrote in message
news:8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net...
> On 24 May 2002 10:58:34 -0700, horseshoe7@yahoo.com (stewart) wrote:
>
> >This is the same old argument that we've been hearing for years... FRS
> >will become just like 11m(with illegal amplifiers), or MURS will
> >become just like 11m...  of course it has been proved completely
> >wrong.
>
> Nope, it just hasn't had time yet.  There are still way too many
> people out there that aren't familiar with FRS.  Once they start
> fiddling with it, some of them will start ruining it, and it will be
> all downhill from there.
>
>
> Joe Bramblett, KD5NRH
> kd5nrh@kd5nrh.net
> http://www.kd5nrh.net

The FRS freqs in our area are not overly busy, but what is heard on them is
a precursor of what is to come. Cussing, arguing, name-calling, et al are
already happening. It will only grow worse and MURS will soon follow suit.
To believe otherwise is foolish and myopic.





From -2179374626138948794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
```

```
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 20:42:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!news.alt.net!usenet
From: "Rood" <FRS@myrigs.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 22:43:46 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 43
Message-ID: <acn182$meh$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<b03b87e2.0205241122.5e74af4a@posting.google.com>
<H7CH8.43701$db7.1534480@news2.west.cox.net> <uettke31foteec@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7230 rec.radio.amateur.policy:54880
rec.radio.amateur.digital.misc:5059 rec.radio.cb:77998
rec.radio.amateur.misc:29164


"BobC" <123@hotmail.com> wrote in message
news:uettke31foteec@corp.supernews.com...
>
> "horseshoe7" <horseshoe7@yahoo.com> wrote in message
> news:H7CH8.43701$db7.1534480@news2.west.cox.net...
> >
> > "Randy A. Hefner" <randy_NO_SPAM_PLEASE_@frs-usa.com> wrote in message
> >
> > > You're right on the money!  I said this long ago.  The MURS will be
> > > adopted by the truckers and you can bet your bottom dollar that all 5
> > > MURS frequencies will sound like CB Ch. 19.
> >
> > Yes, Randy, you keep saying it but it has NEVER HAPPENED.
> >
> > > Randy
>
> Does anybody know first hand if truckers are presently or going to use
MURS
> or FRS?
>
> Are you CB/Hamster dealers persuing this avenue and presenting it to
```

> truckers?
>
> If there's more than just a handfull of same company truckers using it, I
> would also use it.
>
> Personally, I've always liked the idea of a few fm channels in the VHF/UHF
> regions just for truckers.
>
> If there's a migration to MURS by truckers in general, it will be to
escape
> the present CH19 blatherings of hi power idiots and base stations whose
sole
> function in life is to cause interference just for the sake of it. I agree
> that if it becomes more than a fad, the MURS ch.'s will most likely end up
> sounding like the present CB 19 but it should be a long while before that
> happens.

I wonder how long it will be before we hear "Roger Beeps" and echo boxes on
MURS?

From 1508080349797106065
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 20:43:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <acm2ob$11e$1@ctb-
nnrp1.saix.net> <5f4fe4c2.0205241511.6a6f64b@posting.google.com>
<cuvyxnansvbet.gwn3mcv.pminews@netnews.attbi.com>
Subject: Re: MURS gets boost
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <TLDH8.43741$db7.1552996@news2.west.cox.net>
Date: Sat, 25 May 2002 03:43:47 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022298227 68.7.39.114 (Fri, 24 May 2002 23:43:47 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 23:43:47 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7231
rec.radio.amateur.digital.misc:5060 rec.radio.amateur.misc:29165
rec.radio.amateur.policy:54881 rec.radio.cb:77999
```

> >I'm been pushing the idea of a crossband VHF/UHF
> >repeater capability, so Joe Average homeowner can set up a repeater
> >site inexpensively.
>
>   "Ham Radio for the Non-qualified". <retch>

Oh come off it - GMRS is working out just fine.

> ---
>   73 de K2ASP - Phil Kane
>
>   From a Clearing in the Silicon Forest
>   Beaverton (Washington County) Oregon

```
From 5462825570756797569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 20:50:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!203.109.225.2!nntp-relay.ihug.net!ihug.co.nz!cox.net!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
```

```
<5f4fe4c2.0205240958.50295699@posting.google.com>
<8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net>
Subject: Re: MURS gets boost
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <lSDH8.43744$db7.1553896@news2.west.cox.net>
Date: Sat, 25 May 2002 03:50:41 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022298641 68.7.39.114 (Fri, 24 May 2002 23:50:41 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 23:50:41 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7232 rec.radio.amateur.policy:54883
rec.radio.amateur.digital.misc:5061 rec.radio.cb:78000
rec.radio.amateur.misc:29166
```

"Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net> wrote in message
news:8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net...
> On 24 May 2002 10:58:34 -0700, horseshoe7@yahoo.com (stewart) wrote:
>
> >This is the same old argument that we've been hearing for years... FRS
> >will become just like 11m(with illegal amplifiers), or MURS will
> >become just like 11m... of course it has been proved completely
> >wrong.
>
> Nope, it just hasn't had time yet. There are still way too many
> people out there that aren't familiar with FRS. Once they start
> fiddling with it, some of them will start ruining it, and it will be
> all downhill from there.

It's been around for quite a long time(1996?) - pretty much EVERYONE has one
of these little radios now - there aren't folks with amplifiers abusing
these frequencies. If it hasn't happened by now - it NEVER is gonna happen.

```
From -3198265369100666946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2002-05-24 20:53:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!
west.cox.net!cox.net!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
<8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net>
<acn0pr$ljq$0@pita.alt.net>
Subject: Re: MURS gets boost
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <XUDH8.43746$db7.1554321@news2.west.cox.net>
Date: Sat, 25 May 2002 03:53:27 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022298807 68.7.39.114 (Fri, 24 May 2002 23:53:27 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 23:53:27 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7233 rec.radio.amateur.policy:54884
rec.radio.amateur.digital.misc:5062 rec.radio.cb:78001
rec.radio.amateur.misc:29167


"Rood" <FRS@myrigs.com> wrote in message news:acn0pr$ljq$0@pita.alt.net...
>
> "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net> wrote in message
> news:8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net...
> > On 24 May 2002 10:58:34 -0700, horseshoe7@yahoo.com (stewart) wrote:
> >
> > >This is the same old argument that we've been hearing for years... FRS
> > >will become just like 11m(with illegal amplifiers), or MURS will
> > >become just like 11m...  of course it has been proved completely
> > >wrong.
> >
> > Nope, it just hasn't had time yet.  There are still way too many
> > people out there that aren't familiar with FRS.  Once they start
> > fiddling with it, some of them will start ruining it, and it will be
> > all downhill from there.
> >
> >
> > Joe Bramblett, KD5NRH
> > kd5nrh@kd5nrh.net
> > http://www.kd5nrh.net
>
> The FRS freqs in our area are not overly busy, but what is heard on them
```

is

> a precursor of what is to come. Cussing, arguing, name-calling, et al are
> already happening. It will only grow worse and MURS will soon follow suit.
> To believe otherwise is foolish and myopic.

The argument was that people would use AMPLIFIERS on FRS and MURS - this is absolutely wrong... you KNOW IT, and are trying to CHANGE THE SUBJECT.

Amplifiers are not being used on FRS, GMRS or MURS.

Stewart - N0MHS

```
From -8502354108401787842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 20:53:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!POSTED.monger.newsread.com!not-for-mail
Message-ID: <3CEF0ABA.48795E59@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <acm2ob$11e$1@ctb-
nnrp1.saix.net> <5f4fe4c2.0205241511.6a6f64b@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sat, 25 May 2002 03:53:48 GMT
NNTP-Posting-Host: 63.104.132.187
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1022298828 63.104.132.187 (Fri, 24 May 2002 23:53:48
EDT)
```

```
NNTP-Posting-Date: Fri, 24 May 2002 23:53:48 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7234 rec.radio.amateur.policy:54885
rec.radio.amateur.digital.misc:5063 rec.radio.cb:78002
rec.radio.amateur.misc:29168
```

> P.S. You can already do repeaters on GMRS, and I suspect that MURS
> will eventually be expanded to allow low-level repeaters on certain
> new frequencies... I'm been pushing the idea of a crossband VHF/UHF
> repeater capability, so Joe Average homeowner can set up a repeater
> site inexpensively.

Tell me why 'Joe Average' would even think about setting up a repeater, or cross banding VHF/UHF. Seems like a very silly idea to me. Would that repeater system be private, or public for a fee perhaps?

MURS could fill a need, but please don't tout it as a viable replacement for amateur radio, it isn't and will never be such.

'Doc

PS - Posting to multiple groups is as moronic as the other idea.

```
From -9189705678476056695
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-24 20:58:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sunqbc.risq.qc.ca!nntp.abs.net!news-xfer.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
Message-ID: <3CEF0BD0.189FA4D5@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
```

```
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sat, 25 May 2002 03:58:26 GMT
NNTP-Posting-Host: 63.104.132.187
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1022299106 63.104.132.187 (Fri, 24 May 2002 23:58:26
EDT)
NNTP-Posting-Date: Fri, 24 May 2002 23:58:26 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7235 rec.radio.amateur.policy:54886
rec.radio.amateur.digital.misc:5064 rec.radio.cb:78003
rec.radio.amateur.misc:29169
```

stewart,
    2 meters is dormant, unused? What part of the
country do you live in? 'Dormant' and 'unused' are
not exactly how I would describe 2 meters in this
area. Stew, ol'buddy, I think you'd better have your
receiver checked...
                    'Doc

```
From -4879433195231324634
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 22:38:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-
mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwnaqlw.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com> <3ceef008.4714762@news.cet.com>
```

```
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 21
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1022305109 12.224.207.162 (Sat, 25 May 2002
05:38:29 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 05:38:29 GMT
Date: Sat, 25 May 2002 05:38:29 GMT
Xref: archiver1.google.com alt.radio.family:7236
rec.radio.amateur.digital.misc:5065 rec.radio.amateur.misc:29171
rec.radio.amateur.policy:54895 rec.radio.cb:78005

On Sat, 25 May 2002 02:05:26 GMT, Sparky wrote:

>>  Two methods of Rules changes - go through the procedures starting
>>  with a Petition for Rulemaking, or just go ahead and do what the law
>>  does not allow you to do and if enough people do it the gov'mint will
>>  turn chicken and leave you alone.
>
>I think it depends on which lobbyist carries the most cash. A harsh
>accusation to be sure, but many of the Commission's decisions in the
>past few years are inconsistent with any other method of management.

  A clear result of not having anyone high enough in management with
  enough brass to bang on the table to tell The Congress what we ...
  err, they... needed and what would happen if it didn;t come
  through, rather than to say, a la Oliver Twist, "yes, sir, thank
  you, sir...."

---
   73 de K2ASP - Phil Kane




From 5339662536461343733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
```

X-Google-ArrivalTime: 2002-05-24 23:50:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news-hub.cableinet.net!blueyonder!btnet-peer!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 06:49:17 +0000 (UTC)
Organization: Nick's Place.
Lines: 15
Message-ID: <3cef2689.2385911@news.btinternet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<12A78BE921DA8AA0.7094819E13DB5FE3.6854E0C42066A42E@lp.airnews.net>
NNTP-Posting-Host: host213-1-201-156.in-addr.btopenworld.com
X-Trace: paris.btinternet.com 1022309357 18940 213.1.201.156 (25 May 2002 06:49:17 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sat, 25 May 2002 06:49:17 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.radio.family:7238 rec.radio.amateur.policy:54903 rec.radio.amateur.digital.misc:5066 rec.radio.cb:78006 rec.radio.amateur.misc:29173

On Fri, 24 May 2002 18:23:06 -0500, "Joe Bramblett, KD5NRH"
<kd5nrh-r.r.a.p@kd5nrh.net> wrote:

>Aren't you forgetting the "All above 300GHz," which technically means
>that Techs have an infinite amount of bandwidth? (Though building
>those 300nm yagis can be a pain in the ass)

Only given to us because nobody else wants it - at the moment.

As soon as somebody comes up with a way to make money out of some or
all of those frequencies, we'll lose them.

Profit first and above all else. Guys.....   Remember?

Nick.

From 1225870571443645171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-25 01:23:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <5f4fe4c2.0205241440.35a2d57a@posting.google.com>
Message-ID: <Pine.LNX.4.44.0205250821010.13401-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
 <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
 <5f4fe4c2.0205240858.46173c47@posting.google.com>
<3CEE61F5.B65AA908@mailcity.net>
 <5f4fe4c2.0205241440.35a2d57a@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 20
Date: Sat, 25 May 2002 08:23:20 GMT
NNTP-Posting-Host: 12.80.44.29
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022315000 12.80.44.29 (Sat, 25 May
2002 08:23:20 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 08:23:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7240 rec.radio.amateur.policy:54904
rec.radio.amateur.digital.misc:5067 rec.radio.cb:78011
rec.radio.amateur.misc:29174

On 24 May 2002, stewart wrote:
>JJ <radiobuff0@mailcity.net> wrote in message
news:<3CEE61F5.B65AA908@mailcity.net>...
>> stewart wrote:
>> >
>> > The capabilities of a well built MURS station can now compete with
>> > those of a Technician Class station.
>>
>> That is an over statement if I ever saw one. MURS can no way
>> compete with any part of ham radio, even Tech class stations.
>
>I disagree, for the average Tech with a 2m handheld, a 2.1m hanheld
>will compete quite nicely.
```

I believe that the U.S. Military, the user of the 142MHz slice (2.1 meters),
would disagree with you.

>> > Furthermore, MURS ...

[Doesn't deserve quoting!]

```
From 4282152393965365720
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-25 01:36:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <3CEF0BD0.189FA4D5@icok.net>
Message-ID: <Pine.LNX.4.44.0205250834060.13401-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
 <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
 <5f4fe4c2.0205240858.46173c47@posting.google.com>
 <yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
 <5f4fe4c2.0205241421.45686ba@posting.google.com> <3CEF0BD0.189FA4D5@icok.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 13
Date: Sat, 25 May 2002 08:36:17 GMT
NNTP-Posting-Host: 12.80.44.29
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022315777 12.80.44.29 (Sat, 25 May
2002 08:36:17 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 08:36:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7241 rec.radio.amateur.policy:54905
rec.radio.amateur.digital.misc:5068 rec.radio.cb:78012
```

rec.radio.amateur.misc:29175

On Sat, 25 May 2002, 'Doc wrote:
>stewart,
>   2 meters is dormant, unused? What part of the
>country do you live in? 'Dormant' and 'unused' are
>not exactly how I would describe 2 meters in this
>area. Stew, ol'buddy, I think you'd better have your
>receiver checked...

All his 2m receivers tuned to amateur frequencies are fully desensed from all
his MURS activity.....

From 8674584151362812108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,74be717a312b2174,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,74be717a312b2174,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 02:03:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!newsfeed.song.fi!newsfeed.kolumbus.fi!newsfeed1.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Tapio Salonen" <tapio@estla.pp.fi>
From: "Tapio Salonen" <tapio@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: Skysweeper & HFDL
Lines: 10
Organization: Estla OY
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <trIH8.946$EL6.14970@news.kpnqwest.fi>
Date: Sat, 25 May 2002 09:03:21 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1022317401 193.66.11.231 (Sat, 25 May 2002 12:03:21 EET DST)
NNTP-Posting-Date: Sat, 25 May 2002 12:03:21 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5069 rec.radio.shortwave:90681

It seems, that Skysweeper 2.8 (www.skysweep.com) is the only software in the
market supporting both ACARS and HFDL modes.
Before buying it, I would like to test also other softwares supporting both
those modes. Any suggestions?

-Tapio

```
From 2205282013460761965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-25 03:59:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Rood" <FRS@myrigs.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 05:59:13 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 14
Message-ID: <acnqqu$hns$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com> <3CEF0BD0.189FA4D5@icok.net>
<Pine.LNX.4.44.0205250834060.13401-100000@exp.bde-arc.ampr.org>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7242 rec.radio.amateur.policy:54906
rec.radio.amateur.digital.misc:5070 rec.radio.cb:78016
rec.radio.amateur.misc:29177
```

No matter what you post, no matter your arguments, the simple unalterable
fact remains that the low life
CBers will soon ruin the MURS frequencies. Common sense and reality will ,
despite the claims of the self-professed intelligentia, eventually rule.
I tend to scoff at those who claim to hold themselves aloof from us
commoners. These self-proclaimed phonies most usually live in a fantasy
world bordered by fantasy and Harry Potter books.
You Muggles are all the same.

```
From 7540529967153775339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 05:12:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!enews.sgi.com!
nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin8.nnrp.aus1.giganews.com.POSTED!not-
for-mail
Message-ID: <3CEF7D8C.4779EB9@dontknow.jack>
From: Real Man <realman@dontknow.jack>
Organization: Real men like sheep
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-GC-Trace: gv1-mnUS+w6UcAwH5aTSsAezc30lJQCaaHPxvx/
Lines: 12
NNTP-Posting-Date: Sat, 25 May 2002 07:03:23 CDT
X-Trace: sv3-qL9iRS39rd9tPfWggjpjcT+Z9MX0sEitXe1OlW+arR1jupy6GCpSNRtfjsSvxh3THw/x/
a7c+L9n6W+!yi59PBL0GAvSY8hfNtQFaOlpPLFpqzwsrVlXKC/VPXmc8SZ9io8d0M0gX9HBOyykpA==
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 25 May 2002 12:03:24 GMT
Xref: archiver1.google.com alt.radio.family:7243 rec.radio.amateur.policy:54907
```

rec.radio.amateur.digital.misc:5071 rec.radio.cb:78018
rec.radio.amateur.misc:29178

horseshoe7 wrote:
> The point is - Amps are more useful on HF because of beyond LOS
> propagation - therefore they exist... it really does no good to use amps on
> VHF - their are of course a number of ways to increase LOS comm range,
> increasing Tx power is one of the least efficient(and ineffective after a
> certain point). I've written a web page about the whole deal:
>
> http://www.geocities.com/horseshoe7/repeat.html

You got your headline and your body text sizes bassackwards.

From -4326598140935994833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,74be717a312b2174
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,74be717a312b2174
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 05:47:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
Subject: Re: Skysweeper & HFDL
Date: Sat, 25 May 2002 08:47:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uev1v8rbtmtn9f@corp.supernews.com>
References: <trIH8.946$EL6.14970@news.kpnqwest.fi>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5072
rec.radio.shortwave:90693

Too bad it does not do HF Packet like MixW and MixW is a much easier package
to use. Skysweeper is very difficult to use. Be careful what you get into.
Is HFDL worth it?

"Tapio Salonen" <tapio@estla.pp.fi> wrote in message
news:trIH8.946$EL6.14970@news.kpnqwest.fi...
>
> It seems, that Skysweeper 2.8 (www.skysweep.com) is the only software in
the
> market supporting both ACARS and HFDL modes.

> Before buying it, I would like to test also other softwares supporting
both
> those modes. Any suggestions?
>
> -Tapio
>
>
>

From -3972299606199205429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 06:19:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 May 2002 13:19:28 GMT
References: <XUDH8.43746$db7.1554321@news2.west.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: MURS gets boost
Message-ID: <20020525091928.21031.00001049@mb-fo.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5073

>The argument was that people would use AMPLIFIERS on FRS and MURS - this is
>absolutely wrong... you KNOW IT,

I have For Sale 6 GE Delta S, 32   Channels, 110 Watts, FM, easily programend
for any Freq from 144 to 160 Mhz. There is no need for Amplifiers when the
Radio can already put out 110 Watts.
 Now do you see how easy it can be to turn MURS into a High Power CB like 11
Meters?

From -2098478465821629977
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-05-25 06:33:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<3CEE7F17.53C566F0@ix.netcom.com>
<5f4fe4c2.0205241434.397a6fb2@posting.google.com>
Subject: Re: MURS gets boost
Lines: 48
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <WoMH8.450$J04.196@newsread2.prod.itd.earthlink.net>
Date: Sat, 25 May 2002 13:33:42 GMT
NNTP-Posting-Host: 63.190.20.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022333622 63.190.20.141 (Sat, 25 May 2002 06:33:42 PDT)
NNTP-Posting-Date: Sat, 25 May 2002 06:33:42 PDT
Xref: archiver1.google.com alt.radio.family:7244 rec.radio.amateur.policy:54913 rec.radio.amateur.digital.misc:5074 rec.radio.cb:78020 rec.radio.amateur.misc:29181

"stewart" <horseshoe7@yahoo.com> wrote

> But, in any event, I'm basically comparing MURS to Amateur Technician

Not even close to being comparable. Amateur Technician has incredible advantages over MURS. (By the way, there is no Technician license limited to just 2M, so don't try to drag out that red-herring.)

MURS -- 5 specific frequencies, less than 100 Kilohertz of total bandwidth.
Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
Advantage Tech 239,620-to-1

MURS -- One band
Tech -- Seventeen bands
Advantage Tech 17-to-1

MURS -- 2W output
Tech -- 1500W output
Advantage Tech 750-to-1

MURS -- Antenna height 20'

Tech -- No antenna height restriction.
Advantage -- Tech

MURS -- FCC certificated radios only. Modifications illegal.
Tech -- Free to use any purchased, homebrewed, or modified radio without FCC certification.
Advantage -- Tech

MURS -- Operation restricted by US borders.
Tech -- Reciprocal operating agreements with nations all around the globe.
Advantage -- Tech

I could go on and on, but I'm sure you're getting the picture!

Comparing MURS to even the lowest privileged Amateur Radio license is like comparing a tricycle to a Lamborghini, and the comparison suffers even worse when you compare MURS to a General or Extra class Amateur Radio license.

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From -2467705358944125199
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-25 06:44:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>

```
<u6CH8.43700$db7.1534281@news2.west.cox.net>
Subject: Re: MURS gets boost
Lines: 28
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net>
Date: Sat, 25 May 2002 13:44:35 GMT
NNTP-Posting-Host: 63.190.20.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022334275 63.190.20.141 (Sat, 25 May
2002 06:44:35 PDT)
NNTP-Posting-Date: Sat, 25 May 2002 06:44:35 PDT
Xref: archiver1.google.com alt.radio.family:7245 rec.radio.amateur.policy:54914
rec.radio.amateur.digital.misc:5075 rec.radio.cb:78021
rec.radio.amateur.misc:29182


"horseshoe7" <horseshoe7@yahoo.com> wrote

> So please, do try to feed me a bunch of happy horsecrap about using amps
on
> VHF/UHF - it is VIRTUALLY USELESS.

I love it when you talk LOUD to try to overcome your lack of rational
persuasion.

Speaking of loud, in the case of MURS (with only 5 channels) the old notion
of 'capture effect' will ensure that I can get through all the other weak
signals on channel.  'Capture effect' is done with power.

Can you say "amplifier"?

I knew you could!

73, de Hans, K0HB
���  SOC # 291 http://www.qsl.net/soc/








From -4775612714467676878
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
```

X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-25 06:50:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsengine.sol.net!upp1.onvoy!onvoy.com!news-out.visi.com!
hermes.visi.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!
not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
<8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net>
<acn0pr$ljq$0@pita.alt.net> <XUDH8.43746$db7.1554321@news2.west.cox.net>
Subject: Re: MURS gets boost
Lines: 30
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AEMH8.464$J04.13@newsread2.prod.itd.earthlink.net>
Date: Sat, 25 May 2002 13:50:24 GMT
NNTP-Posting-Host: 63.190.20.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022334624 63.190.20.141 (Sat, 25 May
2002 06:50:24 PDT)
NNTP-Posting-Date: Sat, 25 May 2002 06:50:24 PDT
Xref: archiver1.google.com alt.radio.family:7246 rec.radio.amateur.policy:54915
rec.radio.amateur.digital.misc:5076 rec.radio.cb:78022
rec.radio.amateur.misc:29183

"horseshoe7" <horseshoe7@yahoo.com> wrote

>
> The argument was that people would use AMPLIFIERS on FRS and MURS - this
is
> absolutely wrong... you KNOW IT, and are trying to CHANGE THE SUBJECT.
>
> Amplifiers are not being used on FRS, GMRS or MURS.
>

Wait until a couple of good ol' boys get frustrated with the congestion on
those measly 5 little channels, and discover the magic of 'capture effect'
on FM.

Can you say 'afterburner'?

I knew you could!

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From 2733514461236281499
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 07:22:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!nntp.abs.net!uunet!dca.uu.net!prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!53ab2750!not-for-mail
From: "Brian P Burke" <bpburke@prodigy.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com> <3CEED2C9.172E6346@mailcity.net>
Subject: Re: MURS gets boost
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <d6NH8.2337$B63.122732675@newssvr16.news.prodigy.com>
NNTP-Posting-Host: 65.57.1.169
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1022336521 ST000 65.57.1.169 (Sat, 25 May 2002 10:22:01 EDT)
NNTP-Posting-Date: Sat, 25 May 2002 10:22:01 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
T[OM@JOA@SZEPDH]^ROZOTPARBZZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 25 May 2002 14:22:01 GMT
Xref: archiver1.google.com alt.radio.family:7250 rec.radio.amateur.policy:54916 rec.radio.amateur.digital.misc:5077 rec.radio.cb:78026 rec.radio.amateur.misc:29187

"JJ" <radiobuff0@mailcity.net> wrote in message
news:3CEED2C9.172E6346@mailcity.net...
>
>
> stewart wrote:
>
> >
> > For the most part, there is very little action on any VHF/UHF band
> > other than 2m.
>
> You really should get a vhf/uhf radio that actually receives and
> listen again.

I've got a whiz-bang dual bander in my car with enough memory slots to plug in -every- 2m frequency pair and simplex frequencies. And they are programmed in. Then I have a handheld scanner with the same frequencies programmed in. At home I have another scanner with the "popular" repeater and simplex frequencies programmed in.

With all that said, there is very little 2M FM activity in the central Ohio area. Compared to Omaha NE is the mid-late 80's, its dead.

From 4756769997076448514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public

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X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-05-25 07:47:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Marc <marc_k@NoSpamreva.sixgirls.org>
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Sat, 25 May 2002 14:47:11 -0000
Message-ID: <uev8vf1lrhtt37@corp.supernews.com>
Sender: Marc <marc_k@reva.sixgirls.org>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au> 
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (NetBSD/1.5.3_ALPHA 
(amiga))
X-Complaints-To: newsabuse@supernews.com
Lines: 64
Xref: archiver1.google.com rec.radio.amateur.antenna:46228 
rec.radio.amateur.digital.misc:5078 rec.radio.amateur.equipment:29594 
rec.radio.amateur.homebrew:14182 rec.radio.amateur.misc:29189 
uk.radio.amateur:63496
```

In rec.radio.amateur.equipment laborkei <laborkeiNOSPAM@hotmail.com> wrote:
> If you didn't make Dayton..

> Mendelsons had 12V 17AH batteries for $10.00
> They have them on there website for $15.95.
> I had talked to them at Dayton and they said they had a lot of these
> batteries, and they are New.

Don't even bother!!
I WAS at Dayton, and those "new" batteries had not been charged for 4 YEARS(at least
that was what I was told by a Mendelson employee).
So new, means NOS, but with SLA batteries, if you don't charge them once in a while,
they lose much of their capacity.

> http://www.meci.com/

> Hamvention 2002 Pictures de WD5BJQ: http://www.qsl.net/wd5bjq/hamvent02.htm

> "Russell C. Nixon" <rcnixon@mindspring.com> wrote in message
> news:3cea451b.2496549@news.mindspring.com...
>> "Brian" <lea1bri@optusnet.com.au> wrote:
>>
>> >I don't know if anyone has seen the website I'm looking for (I hope they
>> >have), but I've lost the link so I cant give it to anyone either.

```
>> >Hoping someone can help me with the web address.
>> >
>> >The website is about a bloke in America (maybe Canada I can't remember).
> He
>> >is an amateur that lives in a zone where the power delivery isn't
> fantastic.
>> >To combat this he set up a car battery in a battery box with a volt meter
>> >and a cigarette lighter socket built in (as well as big posts for his
> radio
>> >equipment).  Apparently this wasn't good enough so he linked up a solar
>> >system to it as well.  There were a couple of other attachments also.
>> >
>> >Hoping someone can help me out with the address for it.
>> >
>> >Thanks in advance,
>> >
>> >Brian.
>> >Sydney Australia.
>>
>> Brian, you would be better off using a battery made for supplying a
>> relatively small amount of current for a longer time.  A car battery
>> is optimized to supply a huge amount of current (100 to 200 amps) for
>> a short time in order to turn the starter motor.  When the car is
>> running, its electrical needs are supplied by the alternator powered
>> by the engine.  Gel cells are really what you want.  They are sold for
>> computer room uninterruptable power supplies (UPS) and camper vehicle
>> use.  Perhaps you can get them from a computer service company or just
>> buy a couple of new ones.  The gel cell have a charging power
>> requirement similar to Nimh batteries and the charge control chips for
>> Nimhs work well for gel cells.  Do a web search for "gel cells" and
>> you will get all you need!  Also, do a web search for "Luke Enriquez".
>> He is an Australian ham and engineer who has a nice design for a gel
>> cell maintenance system.
>>
>> Russ
>> "Two-fifteen, no ambulance needed!"
>> Subtract all nines to reply




From -3513281235830001674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-05-25 08:06:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 10:06:10 -0500
Organization: Airnews.net! at Internet America
Lines: 17
Message-ID: <2B054AFDBC80D522.972398C525B14EF0.02F0116AEA1912AB@lp.airnews.net>
X-Orig-Message-ID: <zqfvPIrFA14RT44wdwjKRHj40gEN@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com> <3CEE61F5.B65AA908@mailcity.net>
<5f4fe4c2.0205241440.35a2d57a@posting.google.com>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Sat May 25 10:05:32 2002
NNTP-Posting-Host: !as(p1k-W9TTkm;/3e4oD1,ak (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com alt.radio.family:7251 rec.radio.amateur.policy:54930
rec.radio.amateur.digital.misc:5079 rec.radio.cb:78028
rec.radio.amateur.misc:29195

On 24 May 2002 15:40:43 -0700, horseshoe7@yahoo.com (stewart) wrote:

>Anything over 5W is overkill for anything other than bizarre
>applications like EME... 2W is plenty with a couple of good antennas
>at each end of the link.

If both users don't mind wandering around with 11 element yagis
nailed to their hats, and *if* they don't mind having to keep them
continuously pointed at each other while moving, then they might be
able to match the performace of a good 2m mobile rig.

Some of us like to talk more than a few miles away.

Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net

From -8048315301625625504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public

X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-25 08:30:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "LSB" <l.s.booth@worldnet.att.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
Subject: Re: MURS gets boost
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <D6OH8.3620$UT.274707@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 25 May 2002 15:30:43 GMT
NNTP-Posting-Host: 12.73.240.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022340643 12.73.240.62 (Sat, 25 May 2002 15:30:43 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 15:30:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7252 rec.radio.amateur.policy:54934 rec.radio.amateur.digital.misc:5080 rec.radio.cb:78030 rec.radio.amateur.misc:29197

Relevance???? I have a ham license, I am working on a 2.4ghz antenna, and a 160m antenna. I will look at and try if possible any new technology on one end and restore/use BA gear on the other. I love telecommunications. My ham ticket is relevant to me because I am an experimenter and an operator. I use 802.11b for home networking, just another technology. MURS is interesting. Do I see it as a threat to HR? No....Cynics who want to prophesize the demise of HR are the real threat. Do something, contribute to the science of radio, teach others.

If the AR service is irrelevant to you......quit.

stewart <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205231335.52663b3e@posting.google.com...
> The latest MURS rules changes now simply limit transmitter power
> output to 2W, and remove the old 2W ERP restriction:
>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-02-139A1.doc
>

> This effectively raises the ERP limit to about 10W for omni base
> stations, and about 50W with a directional beam antenna.
>
> With licenseless services like MURS beginning to flourish, Amateur
> Radio just keeps getting less relevant.
>
>
> Horseshoe7, Stewart, N0MHS
> http://groups.yahoo.com/group/MURS-OPEN

```
From 1016698492380350615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-25 08:50:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!netnews.com!nntp.abs.net!uunet!dca.uu.net!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr16.news.prodigy.com.POSTED!53ab2750!not-for-mail
From: "Brian P Burke" <bpburke@prodigy.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com> <3ceef008.4714762@news.cet.com>
Subject: Re: MURS gets boost
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <soOH8.2366$OA3.124459251@newssvr16.news.prodigy.com>
NNTP-Posting-Host: 65.57.1.169
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1022341784 ST000 65.57.1.169 (Sat, 25 May 2002
11:49:44 EDT)
NNTP-Posting-Date: Sat, 25 May 2002 11:49:44 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OPRC@OSCG[\Y@FH[\ZHL_RH@LZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 25 May 2002 15:49:44 GMT
Xref: archiver1.google.com alt.radio.family:7253
rec.radio.amateur.digital.misc:5081 rec.radio.amateur.misc:29204
rec.radio.amateur.policy:54936 rec.radio.cb:78031


"Sparky" <sparky@cet.com> wrote in message
news:3ceef008.4714762@news.cet.com...
> In <cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>, "Phil Kane"
> <Phil.Kane@na.shmavz.ka.pop> wrote:
>
> >On 24 May 2002 09:58:11 -0700, stewart wrote:
> >
> >>The fact stands - MURS has been made a more capable service, and now
> >>offers capabilities and privileges on the order of those of the
> >>Amateur Technician Class license.
> >
> >  The fact stands - the only reason that there is a "MURS" is that
> >  folks went to the nearest CostCo or BestBuy and bought the JobComm
> >  or Color-Dot radios which were intended for small business use WITH
> >  A LICENSE and then started using them without benefit of same.  This
> >  is criminal behavior no better than the ham-band "bootlegger" or the
> >  broadcast "pirate".
> >
> >  The Commish'- to my deep disgust - was more interested in getting
> >  more economists and phone-company=merger specialists on board -
> >  folks who had no concept of what radio regulation was all about or
> >  should be - than in putting more law enforcement agents on the
> >  streets to clean up the mess, and the rest is history.
>
> True story.
>
> >  Two methods of Rules changes - go through the procedures starting
> >  with a Petition for Rulemaking, or just go ahead and do what the law
> >  does not allow you to do and if enough people do it the gov'mint will
> >  turn chicken and leave you alone.
>
> I think it depends on which lobbyist carries the most cash. A harsh
> accusation to be sure, but many of the Commission's decisions in the
> past few years are inconsistent with any other method of management.

Like Bob Dole, as he exited public life, sponsored a bill allowing 100% of
the radio/tv media in any metropolitan area to be owned by one person.

Why would he do that?




From 4122904418922903029
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
```

```
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 09:54:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!
hermes.visi.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!
not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
Subject: Re: MURS gets boost
Lines: 42
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_kPH8.693$J04.253@newsread2.prod.itd.earthlink.net>
Date: Sat, 25 May 2002 16:54:18 GMT
NNTP-Posting-Host: 63.190.20.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022345658 63.190.20.141 (Sat, 25 May
2002 09:54:18 PDT)
NNTP-Posting-Date: Sat, 25 May 2002 09:54:18 PDT
Xref: archiver1.google.com alt.radio.family:7255 rec.radio.amateur.policy:54939
rec.radio.amateur.digital.misc:5082 rec.radio.cb:78033
rec.radio.amateur.misc:29206
```

Horseshoe, you're going to have to help us here.

We need you to explain the difference between useful ERP and "virtually useless' ERP.

On one hand you say higher ERP is VIRTUALLY USELESS ---

> So please, do try to feed me a bunch of happy horsecrap about using amps
> on
> VHF/UHF - it is VIRTUALLY USELESS.

But on another hand you applaud the lifting of ERP limits ---

> This effectively raises the ERP limit to about 10W for omni base
> stations, and about 50W with a directional beam antenna.

Which kind of ERP is useful?

I can imagine ol' Billy Bob buying hisself a 14dB gain antenna, string some lowloss coax, and exclaiming "Sheeeett, ah'm putting me an ERP of 50W over toward ol' Ellie Mae's house!."

Then I can imagine Ellie Mae hollerin' back "Yeah, but I called 1-800-HAM-AMPS and got me one of them thar Mirage B-320G bricks, and ah'm puttin' me an ERP of 200W in every durn direction! That be making me about 6dB louder'n ya'll in every
direction!"

Well, ol' Billy Bob's mammy din't raise no idjits. He slaps hisself on the forehaid and esclaims "Ah'll jess get me one of them thar bricks too -- lessee, my antenna done gave me 14dB, and that thar brick of Ellie Mae's is givin' 20dB -- that be 'bout 34dB -- holy sheeeeeeeitt, my ERP done be 'bout 5,000W -- hell's bell's -- I ***OWN*** them thar MURS channels fer a hunnert miles around old Mount Baldy!"

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From -6651584288813778213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a8dfceb0b46dd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 10:20:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AMPR addr bot dead?
Date: Sat, 25 May 2002 10:19:10 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3CEFC78E.2CD09CD3@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <3CCC2A89.8050701@dioxine.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com

Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5083

hey pweety, is it the bot thats numb, or is it you, heh
heh heh heh
how did the battlebots show go eh have fun.

"Dana H. Myers" wrote:

> I must not be keeping up too well, since a recent
> attempt to update the AMPR.ORG DNS records with the
> UCSD bot is apparently failing - I've been told that
> the email message is not deliverable.
>
> Has the bot been updated/replaced? Is it numb at
> the moment?
>
> Dana K6JQ
> k6jq@arrl.net

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From -8412266957948620620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-25 12:11:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!news.mailgate.org!mygate.mailgate.org!64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 19:11:29 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 37

Message-ID: <a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
<5f4fe4c2.0205241456.69dce605@posting.google.com>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022332946 11235 64.210.43.3 (Sat May 25 21:11:29 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Sat, 25 May 2002 19:11:29 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net;
posting-account=80792; posting-date=1022332946
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.policy/
a91e8a9784c35af8e5606c9d18c6c65d.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.policy:54956 rec.radio.cb:78046
rec.radio.amateur.digital.misc:5084 rec.radio.amateur.misc:29209

Stewart, you seem to think there isn't a point. The point is about learning. This served the United States very well back in 1968 (I believe it was 1968 - within a year). The Coast Guard lost a big tower on Saipan (did I get this right this time, Hans?). The Navy was having a big problem copying the hams they sent over to get communications back up (the disaster was caused by a typhoon). I was in the shack at KG6AAY on NavCommSta Guam and heard the goings on. I called the signs 'sparkplug, sparkplug1, this is KG6AAY standing by'. The net result was that the AMATEUR RADIO OPERATORS restored communications. For a number of days, we were the ONLY communications to that island. Hans was one of the guys that went over to Saipan. This has happened countless times, you simply may not have heard about it. One does not learn simply by talking on the radio. The hobby is much richer than you can ever imagine (and far bigger than I know about as well). It is a valuable resource to this country whether you or I believe it or not.

73 from Rochester, NY
Jim AA2QA

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205241456.69dce605@posting.google.com

> Absolutely. What is wrong with that? Again, do you have some kind of
> point? I suppose not... and it seems that is the underlying problem
> these days with Amateur Radio - it is basically pointless.
>
> Stewart - N0MHS

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From 388706979945502895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 12:24:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: vhfradiobuff@aol.com (vhfradiobuff)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 25 May 2002 12:24:12 -0700
Organization: http://groups.google.com/
Lines: 6
Message-ID: <5e5fccab.0205251124.159d9aa1@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
NNTP-Posting-Host: 134.80.1.57
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022354652 4956 127.0.0.1 (25 May 2002 19:24:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 May 2002 19:24:12 GMT
Xref: archiver1.google.com alt.radio.family:7257 rec.radio.amateur.policy:54957
rec.radio.amateur.digital.misc:5085 rec.radio.cb:78050
rec.radio.amateur.misc:29210

horseshoe7@yahoo.com (stewart) wrote in message
news:<5f4fe4c2.0205231335.52663b3e@posting.google.com>...
> With licenseless services like MURS beginning to flourish, Amateur
> Radio just keeps getting less relevant.

In that case, please email me and I will provide the shipping address
where you can send all of your ham equipment. Thank you!

From -9155441661773095945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public

```
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-25 12:39:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 19:47:07 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3cefe8f0.2837590@news.cet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<26zH8.130793$Q42.6570780@typhoon.austin.rr.com> <3ceee73b.2461793@news.cet.com>
<GrDH8.40919$9z5.2632569@typhoon.austin.rr.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 34
Xref: archiver1.google.com alt.radio.family:7258 rec.radio.amateur.policy:54958
rec.radio.amateur.digital.misc:5086 rec.radio.cb:78053
rec.radio.amateur.misc:29211

In <GrDH8.40919$9z5.2632569@typhoon.austin.rr.com>, "Randy"
<rchapman8@houston.rr.com> wrote:

>
>"Sparky" <sparky@cet.com> wrote in message
>news:3ceee73b.2461793@news.cet.com...
>> In <26zH8.130793$Q42.6570780@typhoon.austin.rr.com>, "Randy"
>> <rchapman8@houston.rr.com> wrote:
>>
>> <snip>
>> >So Sparky, got any suggestions on building a dual band amp for FRS and
>MURS?
>> >Oh wait, nevermind, Mirage already makes those. TeeHee!
>>
>> What do you call that -- flaming spam?
>>
>> BTW Randy, it's been so long since you ducked the issue, I can't
>> remember if you said one-way skip causes -more- or -less- interference
>> than two-way skip. So which is it?
>>
>
>You said that, I did not.
```

Let me refresh your memory. The discussion was about noise caused from skip, to which you responded:

"...not all DX is reciprocal inkind or magnitude."

Now what does that mean if not saying that the -reciprocity- of skip is a factor in band noise? I'm sure most will agree that skip causes noise, but how does one-way skip affect the noise level differently than two-way skip? That's what you said, Randy, like it or not. Now quit avoiding the question and answer it.

```
From -5513289325872240391
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 13:09:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 15:10:41 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 30
Message-ID: <acor2b$6lj$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
<7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7259 rec.radio.amateur.policy:54961
rec.radio.amateur.digital.misc:5087 rec.radio.cb:78057
rec.radio.amateur.misc:29216
```

"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message

news:7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net...
>
> "horseshoe7" <horseshoe7@yahoo.com> wrote
>
> > So please, do try to feed me a bunch of happy horsecrap about using amps
> on
> > VHF/UHF - it is VIRTUALLY USELESS.
>
> I love it when you talk LOUD to try to overcome your lack of rational
> persuasion.
>
> Speaking of loud, in the case of MURS (with only 5 channels) the old
notion
> of 'capture effect' will ensure that I can get through all the other weak
> signals on channel. 'Capture effect' is done with power.
>
> Can you say "amplifier"?
>
> I knew you could!
>
> 73, de Hans, K0HB
> ��� SOC # 291 http://www.qsl.net/soc/
>

Well done! Kudos!!!
Now, is anybody listening?

From -4863182403226192036
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-25 13:23:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 15:24:14 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 52

Message-ID: <acorro$8ir$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
<_kPH8.693$J04.253@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7260 rec.radio.amateur.policy:54962
rec.radio.amateur.digital.misc:5088 rec.radio.cb:78058
rec.radio.amateur.misc:29219

"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:_kPH8.693$J04.253@newsread2.prod.itd.earthlink.net...
> Horseshoe, you're going to have to help us here.
>
> We need you to explain the difference between useful ERP and "virtually
> useless' ERP.
>
> On one hand you say higher ERP is VIRTUALLY USELESS ---
>
> > So please, do try to feed me a bunch of happy horsecrap about using amps
> on
> > VHF/UHF - it is VIRTUALLY USELESS.
>
> But on another hand you applaud the lifting of ERP limits ---
>
> > This effectively raises the ERP limit to about 10W for omni base
> > stations, and about 50W with a directional beam antenna.
>
> Which kind of ERP is useful?
>
> I can imagine ol' Billy Bob buying hisself a 14dB gain antenna, string
some
> lowloss coax, and exclaiming "Sheeeett, ah'm putting me an ERP of 50W over
> toward ol' Ellie Mae's house!."
>
> Then I can imagine Ellie Mae hollerin' back "Yeah, but I called
> 1-800-HAM-AMPS and got me one of them thar Mirage B-320G bricks, and ah'm
> puttin' me an ERP of 200W in every durn direction! That be making me
about
> 6dB louder'n ya'll in every
> direction!"
>
> Well, ol' Billy Bob's mammy din't raise no idjits. He slaps hisself on
the
> forehaid and esclaims "Ah'll jess get me one of them thar bricks too --
> lessee, my antenna done gave me 14dB, and that thar brick of Ellie Mae's
is
> givin' 20dB -- that be 'bout 34dB -- holy sheeeeeeeitt, my ERP done be

```
'bout
> 5,000W -- hell's bell's -- I ***OWN*** them thar MURS channels fer a
hunnert
> miles around old Mount Baldy!"
>
> 73, de Hans, K0HB
> ���  SOC # 291 http://www.qsl.net/soc/

Well done again! I gots ter git me wunna dem dere radidios so's I kin git
out, too.
How much duz wunna them there kickers cost?  I heard dat I did. Ten four?




From -3879230995631038943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-25 13:42:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!
hermes.visi.com!newspump.sol.net!news-xfer.siscom.net!nntp2.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin8.nnrp.aus1.giganews.com.POSTED!not-
for-mail
Message-ID: <3CEFDA92.1065C80E@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<26zH8.130793$Q42.6570780@typhoon.austin.rr.com> <3ceee73b.2461793@news.cet.com>
<GrDH8.40919$9z5.2632569@typhoon.austin.rr.com> <3cefe8f0.2837590@news.cet.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Date: Sat, 25 May 2002 15:42:24 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-yfilQbqp9Y33fkZ/
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sVpG4VU7zBMgfBURrvz9omQcHkNb2+qX1KeQDl0bLjrSmlw+5nWkK62XWIBsGiQ!
kgG1D+cg+o9hMPl2yU8afHrBd6Im0E11ZLe+JIvGtWwi5GDqi0ks/Dr/igQCLyvvIxij
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 25 May 2002 20:42:24 GMT
Xref: archiver1.google.com alt.radio.family:7261 rec.radio.amateur.policy:54963
rec.radio.amateur.digital.misc:5089 rec.radio.cb:78060
rec.radio.amateur.misc:29220
```

Sparky wrote:

>
> Now what does that mean if not saying that the -reciprocity- of skip
> is a factor in band noise? I'm sure most will agree that skip causes
> noise, but how does one-way skip affect the noise level differently
> than two-way skip? That's what you said, Randy, like it or not. Now
> quit avoiding the question and answer it.

I guess he thinks one-way skip creates only half as much noise as
two-way skip.

```
From -2444765983113050165
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 15:04:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!
53ab2750!not-for-mail
From: "Randy" <rchapman8@houston.rr.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<26zH8.130793$Q42.6570780@typhoon.austin.rr.com> <3ceee73b.2461793@news.cet.com>
<GrDH8.40919$9z5.2632569@typhoon.austin.rr.com> <3cefe8f0.2837590@news.cet.com>
Subject: Re: MURS gets boost
```

Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QRTH8.136721$Q42.6725934@typhoon.austin.rr.com>
Date: Sat, 25 May 2002 22:02:24 GMT
NNTP-Posting-Host: 24.162.21.136
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1022364144 24.162.21.136 (Sat, 25 May 2002 17:02:24 CDT)
NNTP-Posting-Date: Sat, 25 May 2002 17:02:24 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com alt.radio.family:7262 rec.radio.amateur.policy:54965 rec.radio.amateur.digital.misc:5090 rec.radio.cb:78061 rec.radio.amateur.misc:29222

"Sparky" <sparky@cet.com> wrote in message
news:3cefe8f0.2837590@news.cet.com...
> In <GrDH8.40919$9z5.2632569@typhoon.austin.rr.com>, "Randy"
> <rchapman8@houston.rr.com> wrote:
>
> >
> >"Sparky" <sparky@cet.com> wrote in message
> >news:3ceee73b.2461793@news.cet.com...
> >> In <26zH8.130793$Q42.6570780@typhoon.austin.rr.com>, "Randy"
> >> <rchapman8@houston.rr.com> wrote:
> >>
> >> <snip>
> >> >So Sparky, got any suggestions on building a dual band amp for FRS and
> >MURS?
> >> >Oh wait, nevermind, Mirage already makes those. TeeHee!
> >>
> >> What do you call that -- flaming spam?
> >>
> >> BTW Randy, it's been so long since you ducked the issue, I can't
> >> remember if you said one-way skip causes -more- or -less- interference
> >> than two-way skip. So which is it?
> >>
> >
> >You said that, I did not.
>
> Let me refresh your memory. The discussion was about noise caused from
> skip, to which you responded:
>
> "...not all DX is reciprocal inkind or magnitude."
>
> Now what does that mean if not saying that the -reciprocity- of skip
> is a factor in band noise? I'm sure most will agree that skip causes
> noise, but how does one-way skip affect the noise level differently
> than two-way skip? That's what you said, Randy, like it or not. Now
> quit avoiding the question and answer it.

>

It means what it says Aaron/Sparky. How fucking dense are you? It has nothing to do with causing more or less interference with regard to reciprocity.

```
From 4295535255403742909
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 16:43:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!POSTED.newshog.newsread.com!not-for-mail
Message-ID: <3CF02198.3E39C44B@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com> <3CEF0BD0.189FA4D5@icok.net>
<Pine.LNX.4.44.0205250834060.13401-100000@exp.bde-arc.ampr.org>
<acnqqu$hns$0@pita.alt.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Sat, 25 May 2002 23:43:44 GMT
NNTP-Posting-Host: 63.104.132.142
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1022370224 63.104.132.142 (Sat, 25 May 2002 19:43:44
EDT)
NNTP-Posting-Date: Sat, 25 May 2002 19:43:44 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7263 rec.radio.amateur.policy:54968
rec.radio.amateur.digital.misc:5091 rec.radio.cb:78071
```

rec.radio.amateur.misc:29224

Rood,
   What's a 'muggles'?
          'Doc

```
From 3238499310336067616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 17:28:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!news.voicenet.com!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin4.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
Subject: Re: MURS gets boost
Lines: 50
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-puPy7cmXnajf6Y3hag8Tb4F9s6WJMASafxG+q8=
Message-ID: <D_VH8.21347$%y.2033048@bin4.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Sat, 25 May 2002 19:28:19 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
upRroWya1aNiFnKMTYksYap6nLX9lMnqqSN8byXajS5JLqdWEN+p3OiOwcMV2+yQpQQPRb0xilnlMdV!
ZWNg9RQCzXLZoNWn+SqQ+nul3UZf3nOUfvRUC+lWtGKel1PoeuxZgej0LCaIuJPU5I9GTc2Mcbce!
bNJ7xnj66CDlJL8=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 26 May 2002 00:28:19 GMT
Xref: archiver1.google.com alt.radio.family:7264 rec.radio.amateur.policy:54984 rec.radio.amateur.digital.misc:5092 rec.radio.cb:78073 rec.radio.amateur.misc:29228

"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message = news:ackekk$dq5$0@pita.alt.net...
> Not so! The Ham freqs. WILL continue to be relevant. Look for the = CB'ers to
> get into these five freqs and ruin them. Two watts? Bah! Since when = has a
> CB'er ever played by the rules?

Good point, there are enough examples of that right here on this news = group.

> Look for them to buy Ham two meter rigs,
> modify the TX, buy an amplifier with five watts in, 100 out and modify = it,
> too. They will ruin the MURS frequencies within five years. Mark my = words.
> Remember when CB was licensed and limited to 4 watts? Good concept, = but it
> was doomed for failure from the outset. The MURS frequencies will meet = the
> same fate.

Maybe or maybe not. The Ham Fox hunters will have a field day tracking = down the bozos, on VHF it is much harder to hide one's activities and = location. The real concern is not the running of power, but the fact = that the idiots who do the above will find it almost irresistible to = dial their modified 2m rigs down to the Ham 2m band to take advantage of = the nation wide system of repeaters, some linked in to multistate = coverage systems, for a quick QSO with other like minded pirate = operators. The reason they would even consider dropping down to the 2m = Ham band is due to the fact that many businesses still use the now = unlicensed MURS frequencies, and likely will continue to do so. This = could make the current problem with intruders on 10m and 12m look small.

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running

try to keep up "

```
From -1693795973776862398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 17:44:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!news.voicenet.com!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
Subject: Re: MURS gets boost
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-8FaBhLTP5dsEa44dsAbqsa038ox/6bxxgiyqDQ=
Message-ID: <edWH8.19431$%o.2010648@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Sat, 25 May 2002 19:43:54 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-2hHdBZ8sjJx5EU6KKzCdEq/
p6MzoSdOUHUc6NRoKE9uucIzYXyIyiuzCcAJ1Xqc96xC6w6BCBvLQnvk!TAZNFbcccMfKMRQYCeoSf/
ngnEdJElHUXpPBU6185yQJ5FyQKrWNiKD+m0UpzkLKwf4RPAYWh6K1!0+HsTeGTfoCYB3w=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 26 May 2002 00:43:54 GMT
Xref: archiver1.google.com alt.radio.family:7265 rec.radio.amateur.policy:54985
rec.radio.amateur.digital.misc:5093 rec.radio.cb:78074
```

rec.radio.amateur.misc:29229

"stewart" <horseshoe7@yahoo.com> wrote in message =
news:5f4fe4c2.0205240958.50295699@posting.google.com...
> With no skip, there is no incentive to go with
> exceedingly higher power in the first place, because it serves
> virtually no useful purpose on VHF/UHF.

Tell that to Mirage amps, RF Concepts, Beko Elektronik,etc. They do a =
tidy amount of business selling V/UHF amps, and they DO make a =
difference on those bands with or without skip conditions. You'll be =
hard pressed to find a serious V/UHF operator that does not own an =
amplifier. I own and use several myself.

http://www.mirageamp.com/mirageamp/index.php
http://www.alpha-amps.com/rfconcepts/index.html
http://www.beko.cc/amateurfunk_english.htm

--=20
Leland C. Scott
KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

```
From 669898421166581025
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 17:52:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!
```

nntp.gblx.net!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin7.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<26zH8.130793$Q42.6570780@typhoon.austin.rr.com>
Subject: Re: MURS gets boost
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-GC-Trace: gv1-MVqZQYJK+xqno9GJWJMcX9ULqKwLEiE03/TTrg=
Message-ID: <tlWH8.18513$Kp.2073600@bin7.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Sat, 25 May 2002 19:52:41 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
GhGwU4bwmQ1FrgRptF01jWsnfVIS8jeTbHRJVrrDYYo88d0QLkr2tkQLoyZAa5eHzm3G06FvC/fAcqC!
f0ZmErCm9Kb9ahxB0U4QMyB2Ed8Ql8yiNajQbrAJia4iaU0pVmKjIJO0+YEqpaP88LtGSmG+beFW!
GtpvI+kMtLTjaO0=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 26 May 2002 00:52:41 GMT
Xref: archiver1.google.com alt.radio.family:7266 rec.radio.amateur.policy:54987
rec.radio.amateur.digital.misc:5094 rec.radio.cb:78075
rec.radio.amateur.misc:29230

"Randy" <rchapman8@houston.rr.com> wrote in message =
news:26zH8.130793$Q42.6570780@typhoon.austin.rr.com...
> So Sparky, got any suggestions on building a dual band amp for FRS and =
MURS?
> Oh wait, nevermind, Mirage already makes those. TeeHee!

No they don't Randy. They do make dual band 2m, 70cm FM only amps, and =
only two models at that. The BD-35, which I use for my dual band HT, and =
the higher power version the BD-38-G. Both amps are for FM use only, and =
the output drops off real fast outside of the Ham Bands they are tuned =
to operate on.

--=20
Leland C. Scott

KC8LDO

Saw this on a Tee-shirt:

"I am a
 bomb
 technician
if you see me
running
 try to keep up "

From 7830077889471142756
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 18:58:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!news.alt.net!usenet
From: "AB8MQ" <kc8jbo@alt.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 20:29:55 -0400
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 12
Message-ID: <acpfg1$dju$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com> <3CEF0BD0.189FA4D5@icok.net>
<Pine.LNX.4.44.0205250834060.13401-100000@exp.bde-arc.ampr.org>
<acnqqu$hns$0@pita.alt.net> <3CF02198.3E39C44B@icok.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7267 rec.radio.amateur.policy:54993
rec.radio.amateur.digital.misc:5095 rec.radio.cb:78077
rec.radio.amateur.misc:29232

```
"'Doc" <w5lz@icok.net> wrote in message news:3CF02198.3E39C44B@icok.net...
>
>
> Rood,
>    What's a 'muggles'?
>           'Doc

It's what Rood calls those gerbils he inserts rectally.






From -5782100947334419993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-25 19:04:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: randy_NO_SPAM_PLEASE_@frs-usa.com (Randy A. Hefner)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 25 May 2002 19:04:11 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <b03b87e2.0205251804.40f675be@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <acm2ob$11e$1@ctb-
nnrp1.saix.net> <5f4fe4c2.0205241511.6a6f64b@posting.google.com>
NNTP-Posting-Host: 63.234.90.175
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022378652 22146 127.0.0.1 (26 May 2002 02:04:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2002 02:04:12 GMT
Xref: archiver1.google.com alt.radio.family:7268 rec.radio.amateur.policy:54997
rec.radio.amateur.digital.misc:5096 rec.radio.cb:78078
rec.radio.amateur.misc:29237
```

horseshoe7@yahoo.com (stewart) wrote in message > Moonbounce? Have you completely lost all touch with reality? The
> fact that is basically all Amateur Radio seems to have to offer on
> VHF/UHF for a Technician operator PROOVES how irrelevant ham radio is
> becoming
>
> Repeaters, maybe... but moonbounce? Give me a break.
>
> Stewart - N0MHS
>

Stew...Do you not know that hams have been doing moonbounce with
2-meter rigs for a long time!

From -6962054472945977768
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0d0fa53bce211f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 20:00:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!66.53.74.192!not-for-mail
From: "Elcid" <gator2@webmail.co.za>
Newsgroups: rec.radio.amateur.digital.misc
Subject: List of Transmission Acronyms
Date: Sat, 25 May 2002 20:00:44 -0700
Organization: Alpaca
Lines: 5
Message-ID: <acpj55$rkqq4$1@ID-128558.news.dfncis.de>
Reply-To: "Elcid" <gator2@webmail.co.za>
NNTP-Posting-Host: 66.53.74.192
X-Trace: fu-berlin.de 1022382054 28994372 66.53.74.192 (16 [128558])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5097

Could anyone please direct me to a site which defines
Packet acronyms such as SABM, SRQTPQ, APW245, etc.
Thanks

From -1486738989286562017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-25 20:08:45 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 25 May 2002 20:08:44 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <5f4fe4c2.0205251908.38d59985@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<D6OH8.3620$UT.274707@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 200.38.23.192
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022382525 24896 127.0.0.1 (26 May 2002 03:08:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2002 03:08:45 GMT
Xref: archiver1.google.com alt.radio.family:7269 rec.radio.amateur.policy:55005
rec.radio.amateur.digital.misc:5098 rec.radio.cb:78082
rec.radio.amateur.misc:29241
```

"LSB" <l.s.booth@worldnet.att.net> wrote in message
news:<D6OH8.3620$UT.274707@bgtnsc05-news.ops.worldnet.att.net>...

> Relevance???? I have a ham license, I am working on a 2.4ghz antenna, and a
> 160m antenna. I will look at and try if possible any new technology on one
> end and restore/use BA gear on the other. I love telecommunications. My ham
> ticket is relevant to me because I am an experimenter and an operator. I
> use 802.11b for home networking, just another technology. MURS is
> interesting. Do I see it as a threat to HR? No....Cynics who want to
> prophesize the demise of HR are the real threat. Do something, contribute
> to the science of radio, teach others.
>
> If the AR service is irrelevant to you......quit.

YOU are the one saying it is irrelevant, and seem to think you need to
argue that it isn't. I just said it has become LESS relevant... and
that's a FACT.

Stewart - N0MHS

```
From 555471976110553973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
```

```
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 20:26:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 25 May 2002 20:26:36 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <5f4fe4c2.0205251926.3db86efb@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
NNTP-Posting-Host: 200.38.23.192
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022383596 25609 127.0.0.1 (26 May 2002 03:26:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2002 03:26:36 GMT
Xref: archiver1.google.com alt.radio.family:7270 rec.radio.amateur.policy:55007
rec.radio.amateur.digital.misc:5099 rec.radio.cb:78083
rec.radio.amateur.misc:29243
```

vhfradiobuff@aol.com (vhfradiobuff) wrote in message
news:<5e5fccab.0205251124.159d9aa1@posting.google.com>...

> horseshoe7@yahoo.com (stewart) wrote in message
> news:<5f4fe4c2.0205231335.52663b3e@posting.google.com>...
> > With licenseless services like MURS beginning to flourish, Amateur
> > Radio just keeps getting less relevant.
>
> In that case, please email me and I will provide the shipping address
> where you can send all of your ham equipment. Thank you!

I'll ship you all the boat anchors you want - at YOUR EXPENSE... just
make a deposit via Paypal for everything you want :)

Let's start with a couple of old, and very large, MOCOM-70s that I
converted to run digital on 50.14 in the early 90's, OK? The relays
are still good on the beasts. However, you should be aware that they
DO have a propensity to set car alarms off when they are in need of a
tuneup. I'll throw in the service manual if you buy both. Shipping
and Handling charge for each radio - $50.

Stewart - N0MHS

P.S. I hope you have a good Service Monitor - you are going to need it.

From 9192431148032648601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 21:53:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!news.mailgate.org!mygate.mailgate.org!64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sun, 26 May 2002 04:53:31 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 53
Message-ID: <44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022361748 12595 64.210.43.3 (Sun May 26 06:53:30 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Sun, 26 May 2002 04:53:31 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net; posting-account=80792; posting-date=1022361748
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.cb/44da9d49d3dccaa147cb64ea92af10b5.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.cb:78087 rec.radio.amateur.policy:55012 rec.radio.amateur.digital.misc:5100 rec.radio.amateur.misc:29248

Stewart, let's cut the nonsense and I'll ask a serious question - why do you seem to believe that amateur radio stopped with spark gap in the early 1900's? I've got news for you - the latest and greatest in cb could be cut to ribbons with amateur technology in the 60s - I know, I was there. What is it that you do not understand? My 440 MHz handheld runs only 6 aa alkaline batteries, yet is capable of using (not just opening, USING) repeaters 100 miles away. I've talked with guys on handhelds up in Watertown, NY - a good long ways from here - on the handheld. And this is old technology! You'd best brush up on PSK-31 and other modes before you continue to insert your foot in your mouth.

Boat anchors exist everywhere. Get back on subject. Just exactly where do you think that anything without a license (including CB) has more to offer than something with a license? Please be specific.

Thanks & 73 from Rochester, NY
Jim

ps - I talked with Norm, VK2NP, in Brisbane, Australia, many many times using RTTY. Yep, old technology. Did it in the 60s. Go ahead and tell me how fantastic the internet is. I used to type 90 wpm on a 100 wpm machine in the navy and could keep the old 60 wpm machine in the shack going without interruption. Ok, you can cut and paste 3,000 wpm with the internet. How fast can you get information out on your own without simply copying someone else's information?

pps - the amateur scene is considerably faster than you may suspect.

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205251926.3db86efb@posting.google.com

>
> I'll ship you all the boat anchors you want - at YOUR EXPENSE... just
> make a deposit via Paypal for everything you want :)
>
> Let's start with a couple of old, and very large, MOCOM-70s that I
> converted to run digital on 50.14 in the early 90's, OK? The relays
> are still good on the beasts. However, you should be aware that they
> DO have a propensity to set car alarms off when they are in need of a
> tuneup. I'll throw in the service manual if you buy both. Shipping
> and Handling charge for each radio - $50.
>
> Stewart - N0MHS
>
> P.S. I hope you have a good Service Monitor - you are going to need
> it.

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From -9046883171631593338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5ce76928163439f1,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5ce76928163439f1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 22:34:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

newsfeed.berkeley.edu!ucberkeley!sn-xit-01!supernews.com!207.217.77.43.MISMATCH!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!a3979e4b!not-for-mail
Message-ID: <3CF073D7.EDF32F70@earthlink.net>
From: Doug Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.6 [en] (Win98; U)
X-Accept-Language: en,es,Arabic
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Help With Reprogramming M27256FI eEprom
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Sun, 26 May 2002 05:34:48 GMT
NNTP-Posting-Host: 165.247.247.228
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022391288 165.247.247.228 (Sat, 25 May 2002 22:34:48 PDT)
NNTP-Posting-Date: Sat, 25 May 2002 22:34:48 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5101 rec.radio.amateur.equipment:29617

Greetings. I have a just few eEproms (bought from Pac-Comm) trying to run some Pac-Comm Tiny-2 TNCs, also bought from Pac-Comm, but for some unknown reason, the TNC will reset and the eEprom will lose all user parameters and revert to default settings. This takes me off of the air, as I'm trying to use one for APRS, but I can't keep one up for more than a day or two before the default settings reappear. I have spent hours with them on the phone teching the problem, with no success. Does anyone out with a programmer for this old IC have the ability to reburn this eEprom with my user parameters written into the default, so that when the unit resets, it will still be in an "on the air" capable APRS mode? I need to edit in about 12 settings or so, and since I bought these eEproms from the TNC manufacturer, I don't believe that editing and reburning the eEproms would be infringing on their copyright. Any help here appreciated. Please reply via e-mail to gavilan1@earthlink.net.

73 de Doug, N6XQY
Garden Grove, CA.

From -4635824942333192309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public

```
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-25 22:42:18 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 25 May 2002 22:42:17 -0700
Organization: http://groups.google.com/
Lines: 33
Message-ID: <5f4fe4c2.0205252142.50f55e0@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
<7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: 200.38.23.192
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022391738 31260 127.0.0.1 (26 May 2002 05:42:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2002 05:42:18 GMT
Xref: archiver1.google.com alt.radio.family:7273 rec.radio.amateur.policy:55015
rec.radio.amateur.digital.misc:5102 rec.radio.cb:78088
rec.radio.amateur.misc:29249

"K?B" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:<7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net>...
> "horseshoe7" <horseshoe7@yahoo.com> wrote
>
> > So please, do try to feed me a bunch of happy horsecrap about using amps
>  on
> > VHF/UHF - it is VIRTUALLY USELESS.
>
> I love it when you talk LOUD to try to overcome your lack of rational
> persuasion.
>
> Speaking of loud, in the case of MURS (with only 5 channels) the old notion
> of 'capture effect' will ensure that I can get through all the other weak
> signals on channel.  'Capture effect' is done with power.
>
> Can you say "amplifier"?
>
> I knew you could!

Nobody is using illegal amplifiers on GMRS/FRS - why?  Because it
makes no pratical sense.  If the MURS/FRS/GMRS channels get so crowded
that people need to resort to amplifiers for the reason you cited -
then it is simply time for the FCC to add more channels to these
```

services... didn't think about that one, did you?

You see, you are still trapped in trying to equate 11m CB with FRS/GMRS/MURS - and it just doesn't work. 11m CB might be "frequency constrained" - but, with channel narrowization, there are PLENTY OF UNUSED FREQUENCIES on VHF/UHF for small footprint public services... besides, if these folks are putting it to such good use, then the hams shouldn't mind giving up a few VHF/UHF frequencies too, right? Try scanning them sometime - they are VIRTUALLY UNUSED.

Stewart - N0MHS

From 7884745542523077585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f152debd9bdef3d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 00:37:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Mike Sozio" <soziom@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wiring Diagrams Questions
Date: Sun, 26 May 2002 10:43:39 +0200
Organization: T-Online
Lines: 17
Message-ID: <acq35h$mh7$00$1@news.t-online.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1022398449 00 23079 PC0JbnoVSUYdsr 020526 07:34:09
X-Complaints-To: abuse@t-online.com
X-Sender: 520080461168-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5103

I have been looking for a wiring diagram for the KAM XL and the TenTec Omni VI that shows how to utilize the RCA phono plugs on the back of the TenTec instead of going through the microphone connector. My main concern is with grounding.

It seems that I can receive fine with only using the center pin from the Kam to the Tentec; however, when I try to utilize the CW mode (I connect the cable to the center pin for an RCA connector that goes into the RCA phono plug labeled 'KEY' on the Tentec, I am unable to get the TenTec to transmit via the KAM.

Thanks for your assistance-- 73's

Mike
DA1VCZ

From 7278980590472683306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 01:28:02 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
rec.radio.amateur.policy,rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 26 May 2002 01:28:01 -0700
Organization: http://groups.google.com/
Lines: 35
Message-ID: <5f4fe4c2.0205260028.11111ce6@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
<5f4fe4c2.0205241456.69dce605@posting.google.com>
<a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>
NNTP-Posting-Host: 200.38.23.192
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022401682 5525 127.0.0.1 (26 May 2002 08:28:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2002 08:28:02 GMT
Xref: archiver1.google.com rec.radio.amateur.policy:55023 rec.radio.cb:78093
rec.radio.amateur.digital.misc:5104 rec.radio.amateur.misc:29250

"Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:<a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>...
> Stewart, you seem to think there isn't a point. The point is about
> learning. This served the United States very well back in 1968 (I
> believe it was 1968 - within a year). The Coast Guard lost a big tower
> on Saipan (did I get this right this time, Hans?). The Navy was having
> a big problem copying the hams they sent over to get communications
> back up (the disaster was caused by a typhoon). I was in the shack at
> KG6AAY on NavCommSta Guam and heard the goings on. I called the
> signs 'sparkplug, sparkplug1, this is KG6AAY standing by'. The net
> result was that the AMATEUR RADIO OPERATORS restored communications.

> For a number of days, we were the ONLY communications to that island.
> Hans was one of the guys that went over to Saipan. This has happened
> countless times, you simply may not have heard about it. One does not
> learn simply by talking on the radio. The hobby is much richer than you
> can ever imagine (and far bigger than I know about as well). It is a
> valuable resource to this country whether you or I believe it or not.

For crying out loud - this was 35 years ago.

The world has totally changed - everyone has cell phones now(except me). The govt. is far more prepared to handle emergency comms these days. I'm sorry to say, but I think you are living in the past.

But - if you must know, I don't believe ham radio is completely pointless yet... but it is heading in that direction.

You know what - I'm starting to think that's why the FCC goes ahead and simply allows all these CBers to have illegal amps - it is a valuable National Resource :^) Could come in quite useful in an emergency.

> 73 from Rochester, NY
> Jim AA2QA

Stewart - N0MHS

```
From 7935152372220545018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,74be717a312b2174
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,74be717a312b2174
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 01:31:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed00.sul.t-
online.de!t-online.de!newsfeed.r-kom.de!newsfeed.stueberl.de!news.netway.at!
nmaster.kpnqwest.net!nnum.kpnqwest.net!EU.net!lois.kpnqwest.se!
newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Tapio Salonen" <tapio@estla.pp.fi>
From: "Tapio Salonen" <tapio@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.shortwave
References: <trIH8.946$EL6.14970@news.kpnqwest.fi>
<uev1v8rbtmtn9f@corp.supernews.com>
Subject: Re: Skysweeper & HFDL
Lines: 40
Organization: Estla OY
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <p21I8.973$EL6.15007@news.kpnqwest.fi>
Date: Sun, 26 May 2002 08:30:13 GMT
```

NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1022401813 193.66.11.231 (Sun, 26 May 2002 11:30:13 EET DST)
NNTP-Posting-Date: Sun, 26 May 2002 11:30:13 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5105 rec.radio.shortwave:90793

I am not understand your point??
I said I want ACARS and HFDL decoders. I am not interested in HF packet so MixW is not a solution, because it doesn't
support ACARS and HFDL.

I have been running skysweep demo for couple of days and it was first little difficult to understand how it works.
But, it's very logical and provides much more flexibility than other programs.
By the way, there's now reference manual in their web site.

Tapio

J. Duffy Beischel <jduffy(nospam)@zoomtown.com> wrote in message
news:uev1v8rbtmtn9f@corp.supernews.com...
> Too bad it does not do HF Packet like MixW and MixW is a much easier package
> to use. Skysweeper is very difficult to use. Be careful what you get into.
> Is HFDL worth it?
>
>
> "Tapio Salonen" <tapio@estla.pp.fi> wrote in message
> news:trIH8.946$EL6.14970@news.kpnqwest.fi...
> >
> > It seems, that Skysweeper 2.8 (www.skysweep.com) is the only software in
> the
> > market supporting both ACARS and HFDL modes.
> > Before buying it, I would like to test also other softwares supporting
> both
> > those modes. Any suggestions?
> >
> > -Tapio
> >
> >
> >
>
>

From 789324959318288492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea1dbadbeaa5dbc7,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 03:19:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!feed1.news.be.easynet.net!sisyphus.news.be.easynet.net!not-for-mail
From: on4bam@yahoo.com (Maurice ON4BAM)
Newsgroups: rec.radio.amateur.digital.misc
Subject: mailbox holiday operation with soundcard.
Date: Sun, 26 May 2002 10:20:20 GMT
Organization: No junk No Spam
Reply-To: on4bam@yahoo.com
Message-ID: <3cf0b547.3450722@news.be.easynet.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 25
NNTP-Posting-Host: 213.193.166.33
X-Trace: 1022408342 3762 213.193.166.33
X-Complaints-To: abuse@be.easynet.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5106

Hi,

In July I will be on holiday in Malta (9H3Z will be the callsign). A soundcard interface is in the works and besides SSB I plan to work PSK from there. Since the whole setup seems so easy to work with I wonder if there's a way I would be able to check my mail with soundcard/software via pactor or packet? Packet works with AGW driver (at least in receive).
What would be the best way to go to have access to my e-mail? I looked at the winlink system which would suit my needs but as far as I could find there's no soundcard support.

Any other possibilities??
I only want to be able to send/receive a few short mails for skeds or info to the homefront (no 3rd party..)

TNX.

Bye Maurice
--
Hamradio: ON4BAM / M0CIL http://www.qsl.net/on4bam
Travelstories from Alaska, Scotland South Africa,Iceland,
Faroe Isl. and IOTA activations
going to Thailand? http://www.f-tguesthousehuahin.com/

From 7101877887159178O2
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,296438f7edcfcd63,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 04:00:28 PST
Message-ID: <3CF0C03E.EDF1A028@iglou.com>
Date: Sun, 26 May 2002 07:00:14 -0400

From: Tom Currie <N4AOF@iglou.com>
X-Mailer: Mozilla 4.77 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: Alan Larson <larson@w6yx.stanford.edu>
Subject: Re: Off Topic Spam: Important information regarding your usenet service
References: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>
<200205260517.g4Q5HsfV079490@w6yx.stanford.edu>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: lou-ts7-28.iglou.com
X-Original-NNTP-Posting-Host: lou-ts7-28.iglou.com
X-Trace: news.iglou.com 1022410823 lou-ts7-28.iglou.com (26 May 2002 07:00:23 -0400)
Lines: 37
X-Original-NNTP-Posting-Host: 204.255.238.134
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.algx.net!allegiance!newspeer.monmouth.com!news-xfer.siscom.net!uunet!dca.uu.net!news.iglou.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5107

Alan Larson wrote:
>
>   I don't see how anything ATT broadband will do to their servers will affect
> my usenet service.
>
>   Why did you spew this here?
>
>   Alan

Duh, why don't you read the message before bitching?

I didn't spew the message -- the idiots at AT&T Customer Support
spewed that message into every newsgroup they carry on their news
server. Their "support" idiots are so clueless that they didn't
realize there are other people in the world who are not stuck being
AT&T customers.

If you've got any gripe about the message, take it up with the
idiots who posted it.

>
> In article <3CEEA47A.2869B500@iglou.com> you write:
> >Newsgroups: rec.radio.amateur.digital.misc
> >Subject: Important information regarding your usenet service
> >From: customer.support@broadband.att.com
> >Approved: abuse@attbi.net
> >Lines: 40
> >Message-ID: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>

```
> >Date: Fri, 24 May 2002 19:57:44 GMT
> >NNTP-Posting-Host: 24.131.1.118
> >X-Complaints-To: abuse@attbi.net
> >X-Trace: typhoon.mw.ipsvc.net 1022270264 24.131.1.118 (Fri, 24 May
> >2002 15:57:44 EDT)
> >NNTP-Posting-Date: Fri, 24 May 2002 15:57:44 EDT
> >Path:


From -7383420736118739246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 05:03:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.uunet.ca!
nnrp1.uunet.ca.POSTED!not-for-mail
Message-ID: <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
From: JJ <ve1jot@hfx.eastlink.ca>
X-Mailer: Mozilla 4.79 [en] (X11; U; Linux 2.4.18-16mdkenterprise i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Sun, 26 May 2002 09:03:11 -0300
NNTP-Posting-Host: 24.222.100.41
X-Trace: nnrp1.uunet.ca 1022414592 24.222.100.41 (Sun, 26 May 2002 08:03:12 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 08:03:12 EDT
Organization: WorldCom Canada Ltd. News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5108

VK2JTP wrote:
>
> WHAT .. r u asking for .. the source ..  ??
>
> On Thu, 14 Feb 2002 18:47:35 GMT, "David Cook" <nospam.davepc2@oz.net>
> wrote:
>
> >Does anyone have any technical details on the I-Link protocol? I've visited
> >http://www.aacnet.net/, of course, but am finding virtually nothing of use.
> >The QST article in this month's issue was essentially a better version of
> >the users guide, but didn't have any details either. Unlike PSK31 where
> >Peter Martinez and others have done an excellent job of making the details
> >available, I-Link seems to be a mystery. I commend Graeme Barnes on the
> >I-Link program, but as a ham, I'm not about to try it if I can't unscrew the
> >panels and inspect the guts first.
> >
> >Thanks for any pointers and 73 to all,
> >-- Dave, WA0TTN
> >
> >
Hmm, does Linux not EXIST for these authors? I like pouring thru the
source code
to ensure that it's not gonna have anything in it that I don't want in
it, like
spyware, trojans, odd port calls, and proper mem pointers..
Cheers,
JJ


From 1808843474549242492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 05:46:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!
hermes.visi.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <halebopp@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
Subject: Re: I-Link details?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <KO4I8.88675$Md6.2854965@news1.east.cox.net>
Date: Sun, 26 May 2002 12:46:34 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022417194 68.12.189.88 (Sun, 26 May 2002 08:46:34
EDT)
NNTP-Posting-Date: Sun, 26 May 2002 08:46:34 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5109

"JJ" <ve1jot@hfx.eastlink.ca> wrote
> VK2JTP wrote:
> >
> > WHAT .. r u asking for .. the source ..  ??
> >
> > "David Cook" wrote:
> >
> > >Does anyone have any technical details on the I-Link protocol? I've visited
> > >http://www.aacnet.net/, of course, but am finding virtually nothing of use.
> > >
> Hmm, does Linux not EXIST for these authors? I like pouring thru the
> source code
> to ensure that it's not gonna have anything in it that I don't want in
```

> it, like spyware, trojans, odd port calls, and proper mem pointers..

Linux is shit when it comes to sound cards. Most Linux people
don't even know a sound card exists yet.

Write to Bill Gates. He'll let you pour through his source code too.

Why not just fucking use it, eh? It's fun.

Sheesh.

From 211931202032776649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 06:00:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-hog.berkeley.edu!ucberkeley!newshub.sdsu.edu!west.cox.net!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Peterson" <pp23@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
Subject: Re: I-Link details?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <V%4I8.88695$Md6.2857135@news1.east.cox.net>
Date: Sun, 26 May 2002 13:00:37 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022418037 68.12.189.88 (Sun, 26 May 2002 09:00:37
EDT)
NNTP-Posting-Date: Sun, 26 May 2002 09:00:37 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5110

"JJ" <ve1jot@hfx.eastlink.ca> wrote
> VK2JTP wrote:
> >
> > WHAT .. r u asking for .. the source .. ??
> >
> > "David Cook" wrote:
> >
> > >Does anyone have any technical details on the I-Link protocol? I've visited
> > >http://www.aacnet.net/, of course, but am finding virtually nothing of use.
>

> Hmm, does Linux not EXIST for these authors? I like pouring thru the source code
> to ensure that it's not gonna have anything in it that I don't want in it, like spyware,
> trojans, odd port calls, and proper mem pointers..

It's not public domain, and if the source code were released, then the hackers would really have a field day, or worse, Hams would modify it and we'd have 20 versions like NOS had. Mostly ego trips.

If you want to do something useful, go take a look at Speak Freely. That's the main software it uses, with a user interface on top. Speak Freely has been debugged for years.

If you want something to pour over, I suggest Microsoft Money. They need all the help they can get.

```
From 2877902760634764530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 09:55:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!sjc-
peer.news.verio.net!news.verio.net!newsxfer.interpacket.net!news.keyway.net!not-
for-mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Sun, 26 May 2002 09:54:23 -0700
Organization: Keyway Internet Services www.keyway.net
Lines: 54
Message-ID: <acr3ur$939$1@madmax.keyway.net>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
NNTP-Posting-Host: dial-in-dynamic-ip-12-062.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain;
```

charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1022432028 9321 207.155.12.62 (26 May 2002 16:53:48 GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Sun, 26 May 2002 16:53:48 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.antenna:46291 rec.radio.amateur.digital.misc:5111 rec.radio.amateur.equipment:29638 rec.radio.amateur.homebrew:14212 rec.radio.amateur.misc:29257 uk.radio.amateur:63662

You really have to know what you have before you can know how to maintain them, or if they are compatible with your usage.

REAL gel cells are plentiful and available in a variety of AH ratings. And most do not leak at all, even if turned upside down.

Maintenance Free car batteries often use a calcium additive that reduces the electrolyte loss and allows a greater margin for overcharge. This doesn't hurt the ability to supply adequate starting power, but makes for poor deep-cycle performance, and recovery after a deep cycle. They also tend to leak at the post, making them no better than a REAL deep-cycle Marine or Golf cart battery that allows you to add water as needed. BTW I have seen Golf cart batteries on sale at CostCo for a great price.

All I was stating, was that if you were for some reason forced to use a car battery, you would be better off with a Marine/starting or RV battery, than with a stock type car battery.

However, I don't see why anyone would want to use a stock type car battery unless they had a bunch of junk cars in the yard, and a low current drain accessory to run, like an old CB or 8-track stereo, because stock type low-maintenance or maintenance-free car batteries don't keep well in this kind of operation.

Jim,ac6tk

"Roy Lewallen" <w7el@eznec.com> wrote in message news:3CEEFE0F.B6891A73@eznec.com...
: I've found that, for reasons that I don't understand, amateurs call all
: sealed lead-acid batteries "gel cells". All the sealed lead-acid
: batteries I've seen, with the exception of cylindrical Gates cells, have
: liquid electrolyte. Sealed lead-acid batteries with gelled electrolyte
: do exist, but they're relatively rare. So without other information, I'd
: assume that the Mendelsons "gel cells" have liquid electrolyte, not

: gelled.
:
: Roy Lewallen, W7EL
:
: JB wrote:
: >
: > 17AH gel cells will barely run an HT. High current drains are
: > impractical because gassing within the cells insulates the plates
: > faster than the gel can absorb and causes the internal resistance to
: > rise out of hand. Current drains should be limited to 20% of AH
: > rating (and with boat batteries too).
: >
: > Big as you can get (into your tray) Marine/Starting batteries are a
: > pretty good compromise if you have to use it in your car.
: >
: > Jim, ac6tk

From -1319376575338399892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-26 10:59:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Message-ID: <t582fugstfa57hn1psnsgfretfb8s0q1u7@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
<8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net>
<acn0pr$ljq$0@pita.alt.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Sun, 26 May 2002 17:59:59 GMT

NNTP-Posting-Host: 4.65.246.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022435999 4.65.246.174 (Sun, 26 May 2002 13:59:59 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 13:59:59 EDT
Xref: archiver1.google.com alt.radio.family:7275 rec.radio.amateur.policy:55066 rec.radio.amateur.digital.misc:5112 rec.radio.cb:78116 rec.radio.amateur.misc:29260

On Fri, 24 May 2002 22:36:13 -0500, "Rood" <FRS@myrigs.com> wrote:

>The FRS freqs in our area are not overly busy, but what is heard on them is
>a precursor of what is to come. Cussing, arguing, name-calling, et al are
>already happening. It will only grow worse and MURS will soon follow suit.
>To believe otherwise is foolish and myopic.

FRS has been with us for a few years already with radios available that anyone could afford. How long will it be before FRS is totally overrun by nonsense, 20 to 30 years?

MURS activity in my area has dropped since it first became legal. I expect to hear a small increase in use when MURS specific radios become available but I don't expect to hear the armageddon that many are claiming.

Most who will be attracted to MURS will not want to put the effort into a monster station (which would do little good anyway.) If they want greater range they'll stick with their cell phones.

Mike

From -4920305756895533657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 11:05:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio

.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Message-ID: <io82fucluma836abhvi4j1gdck9fqd8s51@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<b03b87e2.0205241122.5e74af4a@posting.google.com>
<H7CH8.43701$db7.1534480@news2.west.cox.net> <uettke31foteec@corp.supernews.com>
<acn182$meh$0@pita.alt.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Sun, 26 May 2002 18:05:40 GMT
NNTP-Posting-Host: 4.65.246.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022436340 4.65.246.174 (Sun, 26 May 2002 14:05:40 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 14:05:40 EDT
Xref: archiver1.google.com alt.radio.family:7276 rec.radio.amateur.policy:55067
rec.radio.amateur.digital.misc:5113 rec.radio.cb:78117
rec.radio.amateur.misc:29261

On Fri, 24 May 2002 22:43:46 -0500, "Rood" <FRS@myrigs.com> wrote:

>I wonder how long it will be before we hear "Roger Beeps" and echo boxes on
>MURS?

I have yet to hear an echo box on FRS.

Roger beeps were initiated by radio manufacturers, not users of FRS radios.

If you hear roger beeps on MURS you can thank the manufacturers.

Mike

From 3346750219430530693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-26 11:11:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

news.uchicago.edu!newsfeed.cs.wisc.edu!nnxp1.twtelecom.net!news-east.rr.com!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Message-ID: <g092fu8tvoqp63c6oa4ul74d6l35iu5t00@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <D_VH8.21347$%y.2033048@bin4.nnrp.aus1.giganews.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Sun, 26 May 2002 18:11:11 GMT
NNTP-Posting-Host: 4.65.246.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022436671 4.65.246.174 (Sun, 26 May 2002 14:11:11 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 14:11:11 EDT
Xref: archiver1.google.com alt.radio.family:7277 rec.radio.amateur.policy:55068 rec.radio.amateur.digital.misc:5114 rec.radio.cb:78118 rec.radio.amateur.misc:29262

On Sun, 26 May 2002 00:28:19 GMT, "Leland C. Scott"
<no-spam@junk-mail.net> wrote:

>
>Maybe or maybe not. The Ham Fox hunters will have a field day tracking down the bozos,
>on VHF it is much harder to hide one's activities and location. The real concern is not the
>running of power, but the fact that the idiots who do the above will find it almost irresistible
>to dial their modified 2m rigs down to the Ham 2m band to take advantage of the nation
>wide system of repeaters, some linked in to multistate coverage systems, for a quick QSO
>with other like minded pirate operators. The reason they would even consider dropping
>down to the 2m Ham band is due to the fact that many businesses still use the now
>unlicensed MURS frequencies, and likely will continue to do so. This could make the
>current problem with intruders on 10m and 12m look small.

The one real live problem I've heard about on MURS (as far as
non-certified radios) was with Ham operators using their 2m radios on
MURS.

The fox hunts will turn up some of their own people.

Mike

```
From 6047910859359725129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 11:21:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone2.gnilink.net!cyclone1.gnilink.net!spamfinder.gnilink.net!
nwrddc02.gnilink.net.POSTED!b94c5929!not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Message-ID: <sh92fukn6aki18gk89hkivna69dvupd01r@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205241421.45686ba@posting.google.com> <3CEF0BD0.189FA4D5@icok.net>
<Pine.LNX.4.44.0205250834060.13401-100000@exp.bde-arc.ampr.org>
<acnqqu$hns$0@pita.alt.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Sun, 26 May 2002 18:21:44 GMT
NNTP-Posting-Host: 4.65.246.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022437304 4.65.246.174 (Sun, 26 May 2002 14:21:44
EDT)
NNTP-Posting-Date: Sun, 26 May 2002 14:21:44 EDT
Xref: archiver1.google.com alt.radio.family:7278 rec.radio.amateur.policy:55069
rec.radio.amateur.digital.misc:5115 rec.radio.cb:78120
rec.radio.amateur.misc:29263
```

On Sat, 25 May 2002 05:59:13 -0500, "Rood" <FRS@myrigs.com> wrote:

>No matter what you post, no matter your arguments, the simple unalterable

>fact remains that the low life
>CBers will soon ruin the MURS frequencies.

When is soon? CBers like to talk skip. Do you expect a particularly odd sun cycle that will allow skip on VHF?

The only people who will come close to causing problems on MURS are those who will pay less than $30 for their radio and those radios will not have the range to bother anyone.

Why would anyone give up all their high powered CB gear that talks all over the world for more expensive equipment that might possibly talk to the next town regardless of power?

Mike

From 9161368002404514079
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 11:26:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups: alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: MURS gets boost
Message-ID: <v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Sun, 26 May 2002 18:26:32 GMT
NNTP-Posting-Host: 4.65.246.174
X-Complaints-To: abuse@verizon.net

X-Trace: nwrddc02.gnilink.net 1022437592 4.65.246.174 (Sun, 26 May 2002 14:26:32 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 14:26:32 EDT
Xref: archiver1.google.com alt.radio.family:7279 rec.radio.amateur.digital.misc:5116 rec.radio.amateur.misc:29264 rec.radio.amateur.policy:55070 rec.radio.cb:78121

On Sat, 25 May 2002 01:43:56 GMT, "Phil Kane"
<Phil.Kane@na.shmavz.ka.pop> wrote:

> Two methods of Rules changes - go through the procedures starting
> with a Petition for Rulemaking, or just go ahead and do what the law
> does not allow you to do and if enough people do it the gov'mint will
> turn chicken and leave you alone.
>
> The second method makes me sick.

The second is kind of like the Boston Tea Party.

Mike

From -2820047769273561785
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 11:43:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups: alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
<v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com>
Subject: Re: MURS gets boost
Lines: 26
Organization: Chaos & Confusion

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <J1aI8.2497$nl5.1446@newsread1.prod.itd.earthlink.net>
Date: Sun, 26 May 2002 18:43:53 GMT
NNTP-Posting-Host: 63.190.18.98
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1022438633 63.190.18.98 (Sun, 26 May 2002 11:43:53 PDT)
NNTP-Posting-Date: Sun, 26 May 2002 11:43:53 PDT
Xref: archiver1.google.com alt.radio.family:7281
rec.radio.amateur.digital.misc:5117 rec.radio.amateur.misc:29265
rec.radio.amateur.policy:55073 rec.radio.cb:78123

"G. M. Alf" <gmalf.ears@verizon.net> wrote in message
news:v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com...
> On Sat, 25 May 2002 01:43:56 GMT, "Phil Kane"
> <Phil.Kane@na.shmavz.ka.pop> wrote:
>
> > Two methods of Rules changes - go through the procedures starting
> > with a Petition for Rulemaking, or just go ahead and do what the law
> > does not allow you to do and if enough people do it the gov'mint will
> > turn chicken and leave you alone.
>
> The second is kind of like the Boston Tea Party.
>
> Mike

Mike,

Are you suggesting that MURS operators might stage a "Boston Tea Party" to
acquire additional channels?

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From -8948947211606583220
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-05-26 12:46:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-
us.news.garr.it!NewsITBone-GARR!area.cu.mi.it!newsfeeder.edisontel.com!
news.mailgate.org!mygate.mailgate.org!64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: Sun, 26 May 2002 19:46:30 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 73
Message-ID: <ee800a6e025bf8bb01dd557f89f5aef7.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
<5f4fe4c2.0205241456.69dce605@posting.google.com>
<a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>
<5f4fe4c2.0205260028.11111ce6@posting.google.com>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022419547 14795 64.210.43.3 (Sun May 26 21:46:30 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Sun, 26 May 2002 19:46:30 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net;
posting-account=80792; posting-date=1022419547
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.cb/
ee800a6e025bf8bb01dd557f89f5aef7.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.cb:78136 rec.radio.amateur.policy:55080
rec.radio.amateur.digital.misc:5118 rec.radio.amateur.misc:29267
```

Stewart, I'll be dipped. You missed the point again. Too bad you were not (obviously) in NYC on 9/11. Go ahead, use your cell phone - IF you can. Amateur radio certainly can't provide the huge infrastructure that commercial concerns can, BUT ...

Beyond that, amateur radio SHOULD be about learning. I've tried to argue that what is being done at my employer's place for data collection is not the way to do it. I think I'll simply leave the latest issue of QST lying around the plant. Maybe someone will read the article on hidden packet stations and come to the realization that what I've been saying for two years is correct. This does relate to amateur radio - do you think we are all still using spark gap and cw or what? I've got news for you - things DO change, but PRINCIPALS and CONCEPTS still apply. 500 volts from that boat anchor can still kill you, despite the fact it was built 50 years ago. Internet, packet, amateur radio - they all have some common grounds. Allowing a CBer a 10,000 watt amplifier will only add to problems, not provide solutions. Your problem is very common - I see it at work every day. This is going to get REALLY funny. I can now retire (I hit 55 on the 21st). You see, many people at work have the same perceptions you do. Once my retirement papers are signed (which won't be for a few more years yet - I want more pension), I will be demonstrating an interesting program. I did it once before with the old Texas Instruments ladder controllers. I wanted to do it 6 years ago (but the young very important folks said - it won't work, you won't have all of the CPU instructions in it - listen to this, Bill Gates!). I can program any of the Allen-Bradley SLCs in under 15 minutes with nothing but the I/O listings. It will be far more efficient than the code they currently use (a 35 ms scan time will be brought down to well under 5 ms). Unfortunatly, I had to sign an agreement with my employer which forbids me to work for a competitor for 2 years - but this was done on MY computer AT HOME with MY software. It has been costing them over $200,000.00 per year for the last 5 years. I will demonstrate it. It will automatically place an OEM LOCK on the program in the controller at which point they can alway leave it in or put their old software back into the controller. My software has a copywrite. Tough ...

BWHAhahahahah

What is pointless is the attitude you and many others display. It is costing FAR more than you will ever have a clue.

Here's to 'pointless' amateur radio!

Jim

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205260028.11111ce6@posting.google.com

> For crying out loud - this was 35 years ago.
>
> The world has totally changed - everyone has cell phones now(except
> me). The govt. is far more prepared to handle emergency comms these
> days. I'm sorry to say, but I think you are living in the past.
>
> But - if you must know, I don't believe ham radio is completely
> pointless yet... but it is heading in that direction.
>
> You know what - I'm starting to think that's why the FCC goes ahead
> and simply allows all these CBers to have illegal amps - it is a
> valuable National Resource :^) Could come in quite useful in an
> emergency.
>
> Stewart - N0MHS

--

Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

```
From 3292229446607492959
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 13:20:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!b94c5929!
not-for-mail
From: G. M. Alf <gmalf.ears@verizon.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
Subject: Re: MURS gets boost
Message-ID: <sjg2fukt9loj08s7v6oujq99um6oclrtna@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
<v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com>
<J1aI8.2497$nl5.1446@newsread1.prod.itd.earthlink.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 31
Date: Sun, 26 May 2002 20:20:22 GMT
NNTP-Posting-Host: 4.65.246.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1022444422 4.65.246.174 (Sun, 26 May 2002 16:20:22
EDT)
NNTP-Posting-Date: Sun, 26 May 2002 16:20:22 EDT
Xref: archiver1.google.com alt.radio.family:7282
rec.radio.amateur.digital.misc:5119 rec.radio.amateur.misc:29269
rec.radio.amateur.policy:55082 rec.radio.cb:78141
```

On Sun, 26 May 2002 18:43:53 GMT, "K�HB"
<KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote:

>
>"G. M. Alf" <gmalf.ears@verizon.net> wrote in message
\>news:v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com...

```
>> On Sat, 25 May 2002 01:43:56 GMT, "Phil Kane"
>> <Phil.Kane@na.shmavz.ka.pop> wrote:
>>
>> >  Two methods of Rules changes - go through the procedures starting
>> >  with a Petition for Rulemaking, or just go ahead and do what the law
>> >  does not allow you to do and if enough people do it the gov'mint will
>> >  turn chicken and leave you alone.
>>
>> The second is kind of like the Boston Tea Party.
>>
>> Mike
>
>Mike,
>
>Are you suggesting that MURS operators might stage a "Boston Tea Party" to
>acquire additional channels?

That was done years ago and we now have a legal service that will
continue to operate with very few problems for years.

Additional channels are not needed and will probably not be needed for
some time.

Mike




From -2445673636350329285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-26 13:42:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!
POSTED.newshog.newsread.com!not-for-mail
Message-ID: <3CF148A1.4F5DF286@icok.net>
From: 'Doc <w5lz@icok.net>
X-Mailer: Mozilla 4.79 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
```

```
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
<7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205252142.50f55e0@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Sun, 26 May 2002 20:42:34 GMT
NNTP-Posting-Host: 63.104.132.155
X-Complaints-To: Abuse Role <abuse@icok.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1022445754 63.104.132.155 (Sun, 26 May 2002 16:42:34
EDT)
NNTP-Posting-Date: Sun, 26 May 2002 16:42:34 EDT
Organization: Internet Communications of Oklahoma (icok.net)
Xref: archiver1.google.com alt.radio.family:7285 rec.radio.amateur.policy:55085
rec.radio.amateur.digital.misc:5120 rec.radio.cb:78144
rec.radio.amateur.misc:29271
```

stewart,

The likelihood of more channels being added to FRS/MURS/GMRS is very small. If they turn into a 'FUBAR' like other services have, it's a more likely possibility that they will be deregulated and enforcement turned over to local government agencies. Come to think of it, with no license requirements for FRS, it already falls under PL-106-521. Oh ho!

'Doc

```
From -6802489887101987616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 14:35:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn2feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwqd217.pminews@netnews.attbi.com>
```

References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<u6CH8.43700$db7.1534281@news2.west.cox.net>
<7zMH8.461$J04.199@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205252142.50f55e0@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 32
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1022448944 12.224.207.162 (Sun, 26 May 2002 21:35:44 GMT)
NNTP-Posting-Date: Sun, 26 May 2002 21:35:44 GMT
Date: Sun, 26 May 2002 21:35:44 GMT
Xref: archiver1.google.com alt.radio.family:7287
rec.radio.amateur.digital.misc:5122 rec.radio.amateur.misc:29274
rec.radio.amateur.policy:55093 rec.radio.cb:78157

On 25 May 2002 22:42:17 -0700, stewart wrote:

>Nobody is using illegal amplifiers on GMRS/FRS - why? Because it
>makes no pratical sense.

It makes no sense to someone like us who has some technical background. It would appear to make a lot of sense to someone whose extent of technical knowlesge is limited to or focussed on figuring that 100 watts has GOT to be better than 4 watts because that's what happens on 11m and anyway it's more watts.

Consider that I do get greater range (can hit repeater or fixed stations further away) with my 50 w 2-m rig than when I crank it down to 10 watts. It almost makes the ",ore watts is better" argument.

I've been on 2-m proving that for the last 40 years.....

It all boils down to whether the use of amplifiers to increase the power output of a MURS or FRS station is legal.

It is not.

A regulatory policy decision, not a technical decision.

---
73 de K2ASP - Phil Kane

From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

From -2520586565097260500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 14:35:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec
.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwqdiy8.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
<5f4fe4c2.0205241456.69dce605@posting.google.com>
<a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>
<5f4fe4c2.0205260028.11111ce6@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 21
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1022448944 12.224.207.162 (Sun, 26 May 2002 21:35:44 GMT)
NNTP-Posting-Date: Sun, 26 May 2002 21:35:44 GMT
Date: Sun, 26 May 2002 21:35:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5121
rec.radio.amateur.misc:29273 rec.radio.amateur.policy:55092 rec.radio.cb:78156

On 26 May 2002 01:28:01 -0700, stewart wrote:

>You know what - I'm starting to think that's why the FCC goes ahead
>and simply allows all these CBers to have illegal amps - it is a
>valuable National Resource :^) Could come in quite useful in an
>emergency.

The reason is that The Congress does not want to fund the FCC field enforcement function at a proper level. Put the proper number of agents on the street (about 10-15 times what is there now is a good start) and nrvrddstu mstvchingotfrtd yo yhr Justice Department to stop kissing off such cases and you will see a marked difference/cleanup of all such problems.

The last people that the gov'mint would entrust backuo communications to is the "I have a good afterburner" crowd.

---
73 de K2ASP - Phil Kane

```
From 9193351518428186041
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-26 14:45:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec
.radio.cb
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
<5f4fe4c2.0205241456.69dce605@posting.google.com>
<a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>
<5f4fe4c2.0205260028.11111ce6@posting.google.com>
<cuvyxnansvbet.gwqdiy8.pminews@netnews.attbi.com>
Subject: Re: MURS gets boost
Lines: 16
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <VHcI8.2782$nl5.2608@newsread1.prod.itd.earthlink.net>
Date: Sun, 26 May 2002 21:45:25 GMT
```

NNTP-Posting-Host: 63.190.18.98
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1022449525 63.190.18.98 (Sun, 26 May 2002 14:45:25 PDT)
NNTP-Posting-Date: Sun, 26 May 2002 14:45:25 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5123 rec.radio.amateur.misc:29275 rec.radio.amateur.policy:55094 rec.radio.cb:78158

"Phil Kane" <Phil.Kane@na.shmavz.ka.pop> wrote

>   and nrvrddstu mstvchingotfrtd yo yhr Justice

Phil,

You're going to need to help us with this legal jargon.

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From 6693420854942230786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 14:58:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!arclight.uoregon.edu!wn4feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwqf3i9.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
<v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>

```
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 20
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1022450293 12.224.207.162 (Sun, 26 May 2002 21:58:13 GMT)
NNTP-Posting-Date: Sun, 26 May 2002 21:58:13 GMT
Date: Sun, 26 May 2002 21:58:13 GMT
Xref: archiver1.google.com alt.radio.family:7288
rec.radio.amateur.digital.misc:5124 rec.radio.amateur.misc:29276
rec.radio.amateur.policy:55095 rec.radio.cb:78159

On Sun, 26 May 2002 18:26:32 GMT, G. M. Alf wrote:

>>  Two methods of Rules changes - go through the procedures starting
>>  with a Petition for Rulemaking, or just go ahead and do what the law
>>  does not allow you to do and if enough people do it the gov'mint will
>>  turn chicken and leave you alone.
>>
>>  The second method makes me sick.
>
>The second is kind of like the Boston Tea Party.

  See my earlier posting about the Boston Tea Party. It had nothing to
  do with taxation and the King.  It had everything to do with
  protecting something that today would be shut down umder the RICO
  laws and the "Patriots" sent to Lompoc or Butner FCIs.

---
   73 de K2ASP - Phil Kane




From 469044390362239436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 15:20:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!
news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Date: Sun, 26 May 2002 17:19:39 -0500
Organization: MindSpring Enterprises
Lines: 30
```

```
Message-ID: <acrn0u$t5r$1@slb6.atl.mindspring.net>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
NNTP-Posting-Host: a5.79.ec.e7
X-Server-Date: 26 May 2002 22:19:10 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5125
```

"Jim Hale" <halebopp@cox.net> sez in part:

> Linux is shit when it comes to sound cards. Most Linux people
> don't even know a sound card exists yet.
>

The authors and users of kpsk, twpsk, and other linux programs disagree.

> Write to Bill Gates. He'll let you pour through his source code too.

Most ham people are pliable, submissive consumers when it comes to computer
technology. They drink the Microsoft Kool-Aid and claim that MS "innovates."

> Why not just fucking use it, eh? It's fun.

Errrrr....

> Sheesh.

I agree with this part.

73 K4DOH Corry
--

It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

```
From -5830985363313657446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 15:21:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!
news.atl.earthlink.net!news.mindspring.net!not-for-mail
```

From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Date: Sun, 26 May 2002 17:21:07 -0500
Organization: MindSpring Enterprises
Lines: 19
Message-ID: <acrn3l$32d$1@slb4.atl.mindspring.net>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<V%4I8.88695$Md6.2857135@news1.east.cox.net>
NNTP-Posting-Host: a5.79.ec.e7
X-Server-Date: 26 May 2002 22:20:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5126

"Paul Peterson" <pp23@cox.net> wrote in part:

> It's not public domain, and if the source code were released, then the hackers
> would really have a field day, or worse, Hams would modify it and we'd have
> 20 versions like NOS had. Mostly ego trips.
>

Security through obscurity. Yep, THAAAT really works.

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/

From -1421696372268929737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 16:15:52 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: aaron_voobner@yahoo.com (Aaron H. Voobner)

```
Newsgroups:
rec.radio.amateur.policy,rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: 26 May 2002 16:15:52 -0700
Organization: http://groups.google.com/
Lines: 15
Message-ID: <7314c094.0205261515.76966bd9@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
<5f4fe4c2.0205241456.69dce605@posting.google.com>
<a91e8a9784c35af8e5606c9d18c6c65d.80792@mygate.mailgate.org>
<5f4fe4c2.0205260028.11111ce6@posting.google.com>
NNTP-Posting-Host: 205.188.200.172
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022454952 25033 127.0.0.1 (26 May 2002 23:15:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 May 2002 23:15:52 GMT
Xref: archiver1.google.com rec.radio.amateur.policy:55109 rec.radio.cb:78164
rec.radio.amateur.digital.misc:5127 rec.radio.amateur.misc:29279
```

horseshoe7@yahoo.com (stewart) wrote in message
news:<5f4fe4c2.0205260028.11111ce6@posting.google.com>...

> You know what - I'm starting to think that's why the FCC goes ahead
> and simply allows all these CBers to have illegal amps - it is a
> valuable National Resource :^) Could come in quite useful in an
> emergency.

Only if the emergency did not require ACTUAL communication. CBers with illegal amps have perfected the art of "one-way communication". Thier technology (if you can call it that) is all concentrated on one goal: transmitting the loudest possible signal. The receiving side of the equation (DSP filters, narrow IF filters, audio passband filters, directional antennas, etc) is totally ignored because it isn't relevant to them.

-Aaron-

```
From 4560036297626345650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 16:16:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!203.109.225.2!nntp-relay.ihug.net!ihug.co.nz!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Peterson" <pp23@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
```

```
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <3CF0CEFF.C9C6F783@hfx.eastlink.ca>
<KO4I8.88675$Md6.2854965@news1.east.cox.net>
<V%4I8.88695$Md6.2857135@news1.east.cox.net>
<acrn3l$32d$1@slb4.atl.mindspring.net>
Subject: Re: I-Link details?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <B1eI8.90018$Md6.2979455@news1.east.cox.net>
Date: Sun, 26 May 2002 23:16:49 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022455009 68.12.189.88 (Sun, 26 May 2002 19:16:49
EDT)
NNTP-Posting-Date: Sun, 26 May 2002 19:16:49 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5128

"Unclaimed Mysteries" wrote
>
> "Paul Peterson" wrote in part:
>
> > It's not public domain, and if the source code were released, then the
> > hackers would really have a field day, or worse, Hams would modify it
> > and we'd have 20 versions like NOS had.  Mostly ego trips.
>
> Security through obscurity. Yep, THAAAT really works.

Hey, go to sourceforge and start your own link.  Be as secure
as you like...





From -6555984631631065036
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 18:10:55 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
```

Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: MURS gets boost
Date: 26 May 2002 18:10:55 -0700
Organization: http://groups.google.com/
Lines: 40
Message-ID: <5f4fe4c2.0205261710.668ffdaf@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
<v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com>
<J1aI8.2497$nl5.1446@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: 200.38.14.154
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022461855 27151 127.0.0.1 (27 May 2002 01:10:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 May 2002 01:10:55 GMT
Xref: archiver1.google.com alt.radio.family:7291
rec.radio.amateur.digital.misc:5129 rec.radio.amateur.misc:29286
rec.radio.amateur.policy:55117 rec.radio.cb:78174

"K?B" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:<J1aI8.2497$nl5.1446@newsread1.prod.itd.earthlink.net>...
> "G. M. Alf" <gmalf.ears@verizon.net> wrote in message
> news:v3a2fuo6j1k7vd61ajj16sudggk6hb2274@4ax.com...
> > On Sat, 25 May 2002 01:43:56 GMT, "Phil Kane"
> > <Phil.Kane@na.shmavz.ka.pop> wrote:
> >
> > > Two methods of Rules changes - go through the procedures starting
> > > with a Petition for Rulemaking, or just go ahead and do what the law
> > > does not allow you to do and if enough people do it the gov'mint will
> > > turn chicken and leave you alone.
> >
> > The second is kind of like the Boston Tea Party.
> >
> > Mike
>
> Mike,
>
> Are you suggesting that MURS operators might stage a "Boston Tea Party" to
> acquire additional channels?

We already had a "VX-5 Tea Party"... but now that all the old Part 90
radios have been made compliant - and all new radios only have to meet
Part 95 regs - the citizenry has been appeased.

Yes - I think the "Boston Tea Party" analogy is a DAMN good one. I
wouldn't look for anything else like this to happen for a couple more
years, however. Right now, we are going to have to fill up the lower
three MURS channels.

Could we see consumer MURS radios by THIS Christmas? I hope so - and I also hope they come with removable antennas(BNC connectors preferred).

I'd love to see a T7200 clone for MURS(with Wx), but with a BIG removable antenna, and FULL 2W TPO on all 5 channels. Even if it does cost $129 - I'd buy a pair... eventually the price will drop below $100 at Wal-Mart...

http://commerce.motorola.com/cgi-bin/ncommerce3/ProductDisplay?
prrfnbr=248016&prmenbr=126&twoway_cgrfnbr=9&zipcode=&prsdesc=TALKABOUT�%20T7200%20
NiMH

Stewart - horseshoe7 - N0MHS - E Pluribus Unum

```
From 1231192995069676838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-26 18:46:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: 26 May 2002 18:46:53 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <5f4fe4c2.0205261746.32491053@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
NNTP-Posting-Host: 200.38.14.154
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022464013 27818 127.0.0.1 (27 May 2002 01:46:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 May 2002 01:46:53 GMT
Xref: archiver1.google.com rec.radio.cb:78175 rec.radio.amateur.policy:55125
rec.radio.amateur.digital.misc:5130 rec.radio.amateur.misc:29287
```

"Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>...

> Stewart, let's cut the nonsense and I'll ask a serious question - why do you seem to believe that amateur radio stopped with spark gap in the early 1900's?

I don't - you misinterpreted the point of my post.

What I'm saying is that Amateur Radio has slowly become less relevant in the last 10 years, but the trend is accelerating. As this trend continues, the ARS is losing it's PURPOSE... this is especially true on the VHF/UHF bands, whose use has dwindled to the point that they are VIRTUALLY UNUSED. Even 2m has no more than modest activity - other than a few high-level repeaters, and an occasional simplex or packet QSO, or some folks doing EME... NADA.

Why not open up 1.25M for a new NoCode Novice Class? At least then we could start getting families/friends/collegues involved with Amateur Radio. Otherwise, why not just let the public use these frequencies? They aren't being used for anything.

Stewart - N0MHS

```
From 3175883884047792903
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-26 19:25:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
Subject: Re: MURS gets boost
Lines: 22
Organization: Chaos & Confusion
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <FOgI8.98$2W5.40@newsread1.prod.itd.earthlink.net>
```

Date: Mon, 27 May 2002 02:25:41 GMT
NNTP-Posting-Host: 63.190.18.98
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1022466341 63.190.18.98 (Sun, 26 May 2002 19:25:41 PDT)
NNTP-Posting-Date: Sun, 26 May 2002 19:25:41 PDT
Xref: archiver1.google.com rec.radio.cb:78177 rec.radio.amateur.policy:55131 rec.radio.amateur.digital.misc:5131 rec.radio.amateur.misc:29288

"stewart" <horseshoe7@yahoo.com> wrote

> Why not open up 1.25M for a new NoCode Novice Class? At least then we
> could start getting families/friends/collegues involved with Amateur
> Radio.

Good news, Stewart! I just checked, and 222-225MHz is open to NoCode licensees. I think it happened back in about 1991. And 219-220MHz is available for high speed data links up to 100KHz wide. Yes, to NoCode licensees. Go do something cool!

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From 4347695199377150559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-26 19:29:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!csulb.edu!newshub.sdsu.edu!west.cox.net!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Peterson" <pp23@cox.net>
Newsgroups: rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <5e5fccab.0205251124.159d9aa1@posting.google.com>

<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
Subject: Re: MURS gets boost
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6SgI8.90396$Md6.3020010@news1.east.cox.net>
Date: Mon, 27 May 2002 02:29:22 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022466562 68.12.189.88 (Sun, 26 May 2002 22:29:22 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 22:29:22 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.cb:78178 rec.radio.amateur.policy:55132 rec.radio.amateur.digital.misc:5132 rec.radio.amateur.misc:29289

"stewart" wrote
>
> What I'm saying is that Amateur Radio has slowly become less relevant
> in the last 10 years, but the trend is accelerating.

Amateur Radio has changed. That is a fact. The reason it
changed, is that you can't build a radio cheaper than you can buy it.

All those Hams who could build a radio, are dead and gone.

What that leaves, is the Hams who like to interface things to a
pre-built radio. There is a lot of experimentation and fun in doing
those projects.

Radio is not the fascinating thing it was in the 60's and before.
Radio is boring since the invention of the CD. Not many people
stay up all night to here a far away AM station like we did as kids.

Radio is an appliance to Americans, not as much a hobby anymore.

The numbers will never again reach what there was at the peak
of Ham radio. The commercialization of RF to one or two
companies in America will continue, and Ham radio will go to
the same place that model railroaders, and slot car racing went.

Hobbies die, and people die. MURS is still-born.

From -7385315205522329443
X-Google-Language: ENGLISH,ASCII

```
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 19:33:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!
nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!c88e0372!
not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
Subject: Re: MURS gets boost
Lines: 20
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <eWgI8.115$2W5.110@newsread1.prod.itd.earthlink.net>
Date: Mon, 27 May 2002 02:33:46 GMT
NNTP-Posting-Host: 63.190.18.98
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1022466826 63.190.18.98 (Sun, 26 May
2002 19:33:46 PDT)
NNTP-Posting-Date: Sun, 26 May 2002 19:33:46 PDT
Xref: archiver1.google.com rec.radio.cb:78179 rec.radio.amateur.policy:55133
rec.radio.amateur.digital.misc:5133 rec.radio.amateur.misc:29291
```

"Paul Peterson" <pp23@cox.net> wrote

>
> The numbers will never again reach what there was at the peak
> of Ham radio.
>

Don't look now, but the number of Amateur Radio (Ham) licensees is at an all time high. Never before in history have there been so many us!

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

```
From 8815755161953267341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 19:49:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news2.euro.net!news.mailgate.org!
mygate.mailgate.org!64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.cb,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: Mon, 27 May 2002 02:49:12 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 64
Message-ID: <1dc9daf52abd3dd483f6cfdf9e476f06.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022451681 16432 64.210.43.3 (Mon May 27 04:49:12 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Mon, 27 May 2002 02:49:12 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net;
posting-account=80792; posting-date=1022451681
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.policy/
1dc9daf52abd3dd483f6cfdf9e476f06.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.policy:55136 rec.radio.cb:78183
rec.radio.amateur.digital.misc:5134 rec.radio.amateur.misc:29292
```

Well, everything changes. Vinyl records are gone, but does it mean the music industry is gone? Are musicians gone? Likewise, amateur radio has changed, but it continues and is quite relevant today. If you understand packet, you won't have any problem understanding how many devices communicate (the first foreign language is difficult; others become easier). You mention the repeaters. Heck, we have a pack of 'em here in Rochester, NY. No, they aren't busy a good deal of the time (like at 3:00 am local time - but I've had interesting chats at those odd hours of the morning too, so they aren't dead even then). The purpose SHOULD be about learning. Just opening up frequencies for unlicensed use won't further learning. There are already a good number of frequencies for unlicensed use (even for wireless local area networks). One of the repeaters here locally is connected to several ports connecting 10, 6, and 2 meters as well as 220 and 440 MHz. I've had chats with stations in England and Australia over these (no, not internet linking - all rf paths courtesy of that 10 meter port). That said, this was just a simply recreation at the time. The learning is what pays off for everyone. Most hams have never been involved in an emergency. The point is that many are trained and could offer assistance
if needed. I guess the best I can offer is this - hospitals have much more equipment and doctors available; therefore we should eliminate ambulances. Right? No, amateurs cannot compete with the huge infrastructure that commercial firms have provided (I've stated that earlier); but some communications are better than none. Don't bet the farm that adding another 10 million people using FRS, CB, MURS, or whatever else that doesn't require a license is likely to help in a real emergency where telephones and power are out for many miles around.

73 from Rochester, NY
Jim

ps - there are a ton of bands for codeless techs. That is fine. If you suggest they should be open license free, then recheck this post.

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205261746.32491053@posting.google.com

> I don't - you misinterpreted the point of my post.
>
> What I'm saying is that Amateur Radio has slowly become less relevant
> in the last 10 years, but the trend is accelerating. As this trend
> continues, the ARS is losing it's PURPOSE... this is especially true
> on the VHF/UHF bands, whose use has dwindled to the point that they
> are VIRTUALLY UNUSED. Even 2m has no more than modest activity -
> other than a few high-level repeaters, and an occasional simplex or
> packet QSO, or some folks doing EME... NADA.
>
> Why not open up 1.25M for a new NoCode Novice Class? At least then we

> could start getting families/friends/collegues involved with Amateur
> Radio. Otherwise, why not just let the public use these frequencies?
> They aren't being used for anything.
>
> Stewart - N0MHS

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From -5896285040381799725
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 20:04:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Paul Peterson" <pp23@cox.net>
Newsgroups: rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
<eWgI8.115$2W5.110@newsread1.prod.itd.earthlink.net>
Subject: Re: MURS gets boost
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZmhI8.90400$Md6.3028483@news1.east.cox.net>
Date: Mon, 27 May 2002 03:04:25 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022468665 68.12.189.88 (Sun, 26 May 2002 23:04:25 EDT)
NNTP-Posting-Date: Sun, 26 May 2002 23:04:25 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.cb:78184 rec.radio.amateur.policy:55137
rec.radio.amateur.digital.misc:5135 rec.radio.amateur.misc:29293

"K�HB" wrote
>
> "Paul Peterson" <pp23@cox.net> wrote
>
> >
> > The numbers will never again reach what there was at the peak
> > of Ham radio.
> >
>
> Don't look now, but the number of Amateur Radio (Ham) licensees is at an all
> time high. Never before in history have there been so many us!

People who died 10 years ago, are still listed as Hams.
Don't believe the numbers.

The other statistic tool you must know about, is per-Capita. That is,
how many Hams per 100,000 Americans in age groups like
9-12, 13-16, 17-20, 21-30, 31-40, 41-50, 51-60, 61-70, 71-80?

Have those gone up? No, they've gone down.

From -7046717722086024358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 20:07:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-xit-04!supernews.com!telocity-west!TELOCITY!enews.sgi.com!nntp1.hal-pc.org!dfw-feed.news.verio.net!stl-feed.news.verio.net!newsreader.wustl.edu!unlnews.unl.edu!newsfeed.ksu.edu!nntp.ksu.edu!not-for-mail
From: mcalhoun@ksu.edu (Myron A Calhoun)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: 26 May 2002 21:56:57 -0500
Organization: Kansas State University
Lines: 22

```
Message-ID: <acs79p$bdk@unix1.cc.ksu.edu>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com> <3cecff0c_5@nopics.sjc>
<acms56$10j5$1@madmax.keyway.net> <3CEEFE0F.B6891A73@eznec.com>
<acr3ur$939$1@madmax.keyway.net>
NNTP-Posting-Host: unix1.cc.ksu.edu
X-Trace: cnn.cns.ksu.edu 1022468223 18727 129.130.12.3 (27 May 2002 02:57:03 GMT)
X-Complaints-To: abuse@ksu.edu
NNTP-Posting-Date: Mon, 27 May 2002 02:57:03 +0000 (UTC)
X-Newsreader: NN version 6.5.0 #2 (NOV)
Xref: archiver1.google.com rec.radio.amateur.antenna:46314
rec.radio.amateur.digital.misc:5136 rec.radio.amateur.equipment:29657
rec.radio.amateur.homebrew:14218 rec.radio.amateur.misc:29294
uk.radio.amateur:63706

>Maintenance Free car batteries often use a calcium additive that reduces
>the electrolyte loss and allows a greater margin for overcharge.  This
>....[snip]....
>However, I don't see why anyone would want to use a stock type
>car battery unless they had a bunch of junk cars in the yard, and
>a low current drain accessory to run, like an old CB or 8-track
>stereo, because stock type low-maintenance or maintenance-free
>car batteries don't keep well in this kind of operation.

That doesn't match my experience.

I've powered an 100-watt HF transceiver, a 25-watt VHF transceiver, and
an AM/FM receiver (for easy listening), plus occasionally even the lights
(when the mains are off) in my shack for over 25 years using stock lead-
acid batteries from my local discount store.  They last about as long
(3-5 years) in my "shack" as they do in my automobiles.

--Myron.
--
Five boxes preserve our freedoms:  soap, ballot, witness, jury, and cartridge
PhD EE (retired).   "Barbershop" tenor.   CDL(PTX).   W0PBV.   (785) 539-4448
NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)


From -3785371367258320347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 20:51:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!
```

news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sun, 26 May 2002 23:50:48 -0400
Organization: wa2ise
Lines: 17
Message-ID: <3CF1AD18.3EAC2BCF@ix.netcom.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<6SgI8.90396$Md6.3020010@news1.east.cox.net>
NNTP-Posting-Host: 41.3b.63.75
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 27 May 2002 03:50:53 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.cb:78188 rec.radio.amateur.policy:55145
rec.radio.amateur.digital.misc:5137 rec.radio.amateur.misc:29295

Paul Peterson wrote:

> The commercialization of RF to one or two
> companies in America will continue, and Ham radio will go to
> the same place that model railroaders, and slot car racing went.

Don't know about slot cars, but model railroading is alive and well.
They have new technology, called "DCC", where each locomotive
has an addressable decoder and you have handheld controllers
to control individual trains anywhere on the layout. Some of these
handhelds use a radio link instead of a wired link. Frequency around
900MHz.

From -4611348070886985585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public

X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 20:56:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!24.226.1.12!feed.cgocable.net!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!9abcab2e!not-for-mail
Message-ID: <3CF1AE4B.6BB35C9B@earthlink.net>
From: Dave Heil <k8mn@earthlink.net>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <5e5fccab.0205251124.159d9aa1@posting.google.com> <5f4fe4c2.0205251926.3db86efb@posting.google.com> <44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org> <5f4fe4c2.0205261746.32491053@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Mon, 27 May 2002 03:56:00 GMT
NNTP-Posting-Host: 67.211.150.152
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1022471760 67.211.150.152 (Sun, 26 May 2002 20:56:00 PDT)
NNTP-Posting-Date: Sun, 26 May 2002 20:56:00 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.cb:78189 rec.radio.amateur.policy:55148 rec.radio.amateur.digital.misc:5138 rec.radio.amateur.misc:29296

stewart wrote:
>
> "Jim Hampton" <aa2qa@frontiernet.net> wrote in message news:<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>...
> > Stewart, let's cut the nonsense and I'll ask a serious question - why
> > do you seem to believe that amateur radio stopped with spark gap in the
> > early 1900's?
>
> I don't - you misinterpreted the point of my post.
>
> What I'm saying is that Amateur Radio has slowly become less relevant
> in the last 10 years, but the trend is accelerating. As this trend
> continues, the ARS is losing it's PURPOSE... this is especially true
> on the VHF/UHF bands, whose use has dwindled to the point that they
> are VIRTUALLY UNUSED. Even 2m has no more than modest activity -
> other than a few high-level repeaters, and an occasional simplex or
> packet QSO, or some folks doing EME... NADA.

You're like the guy living on a tiny island who ponders how small the world is. If you don't know of something, it can't exist.

Dave K8MN

```
From -8549523352475393017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-26 21:38:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!
207.115.63.142!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!53ab2750!not-for-
mail
From: "Brian P Burke" <bpburke@prodigy.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<3CF1AE4B.6BB35C9B@earthlink.net>
Subject: Re: MURS gets boost
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SJiI8.3943$WE7.115521739@newssvr17.news.prodigy.com>
NNTP-Posting-Host: 64.154.98.168
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 1022474226 ST000 64.154.98.168 (Mon, 27 May
2002 00:37:06 EDT)
NNTP-Posting-Date: Mon, 27 May 2002 00:37:06 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PA@SZ@]S^YAOD\KCCDN_HAQB^H@IPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 27 May 2002 04:37:06 GMT
Xref: archiver1.google.com rec.radio.cb:78190 rec.radio.amateur.policy:55163
rec.radio.amateur.digital.misc:5139 rec.radio.amateur.misc:29299
```

"Dave Heil" <k8mn@earthlink.net> wrote in message
news:3CF1AE4B.6BB35C9B@earthlink.net...
> stewart wrote:
> >
> > "Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>...
> > > Stewart, let's cut the nonsense and I'll ask a serious question - why
> > > do you seem to believe that amateur radio stopped with spark gap in
the
> > > early 1900's?
> >
> > I don't - you misinterpreted the point of my post.
> >
> > What I'm saying is that Amateur Radio has slowly become less relevant
> > in the last 10 years, but the trend is accelerating. As this trend
> > continues, the ARS is losing it's PURPOSE... this is especially true
> > on the VHF/UHF bands, whose use has dwindled to the point that they
> > are VIRTUALLY UNUSED. Even 2m has no more than modest activity -
> > other than a few high-level repeaters, and an occasional simplex or
> > packet QSO, or some folks doing EME... NADA.
>
> You're like the guy living on a tiny island who ponders how small the
> world is. If you don't know of something, it can't exist.
>
> Dave K8MN

Not bad from a tar paper shack in West Virginia.

From -7745059048181991563
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-26 22:12:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!
not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc

References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
Subject: Re: MURS gets boost
Lines: 23
Organization: Chaos & Confusion
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cfjI8.451$mz2.351@newsread2.prod.itd.earthlink.net>
Date: Mon, 27 May 2002 05:12:40 GMT
NNTP-Posting-Host: 63.190.21.188
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022476360 63.190.21.188 (Sun, 26 May 2002 22:12:40 PDT)
NNTP-Posting-Date: Sun, 26 May 2002 22:12:40 PDT
Xref: archiver1.google.com rec.radio.cb:78191 rec.radio.amateur.policy:55176 rec.radio.amateur.digital.misc:5140 rec.radio.amateur.misc:29300

"stewart" <horseshoe7@yahoo.com> wrote

>
> Why not open up 1.25M for a new NoCode Novice Class? At least then we
> could start getting families/friends/collegues involved with Amateur
> Radio. Otherwise, why not just let the public use these frequencies?
> They aren't being used for anything.
>

Four clubs to which I belong (W0EF, K0RT, W0YC, and W0TDX) use 1.25M for extensive digital and analog links for contesting/DX packet clusters, and remote receiver and crossband 2M/75CM repeater links. Additionally, several 1.25M repeater pairs are very popular in our area. I notice that there are at least a couple dozen 1.25M repeaters in San Diego county. And In case you missed it, Amateur Radio is in fact "public use" of these frequencies.

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From -3655665211693611537
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public

X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-27 02:51:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Mon, 27 May 2002 04:50:54 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 30
Message-ID: <acsvi5$46c$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<5e5fccab.0205251124.159d9aa1@posting.google.com>
<5f4fe4c2.0205251926.3db86efb@posting.google.com>
<44da9d49d3dccaa147cb64ea92af10b5.80792@mygate.mailgate.org>
<5f4fe4c2.0205261746.32491053@posting.google.com>
<cfjI8.451$mz2.351@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.cb:78205 rec.radio.amateur.policy:55179
rec.radio.amateur.digital.misc:5141 rec.radio.amateur.misc:29301

"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:cfjI8.451$mz2.351@newsread2.prod.itd.earthlink.net...
>
> "stewart" <horseshoe7@yahoo.com> wrote
>
> >
> > Why not open up 1.25M for a new NoCode Novice Class? At least then we
> > could start getting families/friends/collegues involved with Amateur
> > Radio. Otherwise, why not just let the public use these frequencies?
> > They aren't being used for anything.
> >
>
> Four clubs to which I belong (W0EF, K0RT, W0YC, and W0TDX) use 1.25M for
> extensive digital and analog links for contesting/DX packet clusters, and
> remote receiver and crossband 2M/75CM repeater links. Additionally,
several
> 1.25M repeater pairs are very popular in our area. I notice that there
are
> at least a couple dozen 1.25M repeaters in San Diego county. And In case
> you missed it, Amateur Radio is in fact "public use" of these frequencies.
>
> 73, de Hans, K0HB
> ��� SOC # 291 http://www.qsl.net/soc/

Myopia is one of Stewart's better qualities.

His seeing eye dog has been tryng to enliglhten him for years...

```
From 8101449358844194578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f41037ba02f2529,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 12:43:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
skynet.be!skynet.be!louie!not-for-mail
From: "ON1OE" <on1oe@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Special SSTV  Website
Date: Thu, 23 May 2002 21:40:59 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 17
Message-ID: <3ced4665$0$6950$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 217.136.151.247
X-Trace: 1022183013 reader1.news.skynet.be 6950 217.136.151.247
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4990
```

Hello OM,

Compete ge-update website.
Special for the SSTV - fans.

http://users.skynet.be/on1oe

Thanks for your visite.

Regards,
Patrick ON1OE

```
From -4869724609328934545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496,start
X-Google-Attributes: gid10e66a,public
```

X-Google-Thread: 106d41,932e69ed3c764496,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 14:35:07 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: MURS gets boost
Date: 23 May 2002 14:35:06 -0700
Organization: http://groups.google.com/
Lines: 14
Message-ID: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022189707 21054 127.0.0.1 (23 May 2002 21:35:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 May 2002 21:35:07 GMT
Xref: archiver1.google.com alt.radio.family:7161 rec.radio.amateur.policy:54708
rec.radio.amateur.digital.misc:4991 rec.radio.cb:77820
rec.radio.amateur.misc:29020

The latest MURS rules changes now simply limit transmitter power output to 2W, and remove the old 2W ERP restriction:

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-02-139A1.doc

This effectively raises the ERP limit to about 10W for omni base stations, and about 50W with a directional beam antenna.

With licenseless services like MURS beginning to flourish, Amateur Radio just keeps getting less relevant.

Horseshoe7, Stewart, N0MHS
http://groups.yahoo.com/group/MURS-OPEN

From -8029086630502450812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea8585c8e95a6579,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 20:09:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!intgwpad.nntp.telstra.net!news.telstra.net!news-
server.bigpond.net.au!not-for-mail

From: "Thomas Goerke" <tgoerke@bigpond.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RLC/MAC Protocol Stacks for amateur radio
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <W9iH8.171080$o66.508043@news-server.bigpond.net.au>
Date: Fri, 24 May 2002 03:09:42 GMT
NNTP-Posting-Host: 144.137.226.30
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1022209782 144.137.226.30 (Fri, 24 May 2002 13:09:42 EST)
NNTP-Posting-Date: Fri, 24 May 2002 13:09:42 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4993

Hi,

I am interested in finding a protocol stack (Layers 4 through to 2) which I could use over a point to point radio link.

I have my own physical layer and need something I can use for demonstrations. I need something written in C preferably which I could use under Linux which would provide me with a mechanism to take my user and control plane messages, frame them with addressing information and then pass onto the physical layer. I would like to implement some form of retransimission scheme plus compression if possible.

Not being familiar with what is available in the ameteur radio arean, any help appreciated.

Thanks in advance,

Tom

From 2421045642520639389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 21:13:08 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!usenet
From: "Arf! Arf!" <DoggieDaze@Liberalz.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Thu, 23 May 2002 23:13:54 -0500
Organization: Altopia Corp. - Usenet Access - http://www.altopia.com
Lines: 48
Message-ID: <ackekk$dq5$0@pita.alt.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7166 rec.radio.amateur.policy:54748
rec.radio.amateur.digital.misc:4994 rec.radio.cb:77871
rec.radio.amateur.misc:29041

<Moparholic@hotmailnospam.com> wrote in message
news:20020523173917.181$vZ@newsreader.com...
> horseshoe7@yahoo.com (stewart) wrote:
> >>The latest MURS rules changes now simply limit transmitter power
> > output to 2W, and remove the old 2W ERP restriction:
> >
> > http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-02-139A1.doc
> >
> > This effectively raises the ERP limit to about 10W for omni base
> > stations, and about 50W with a directional beam antenna.
> >
> > With licenseless services like MURS beginning to flourish, Amateur
> > Radio just keeps getting less relevant.
> >
> > Horseshoe7, Stewart, N0MHS
> > http://groups.yahoo.com/group/MURS-OPEN
> >
> Can you say CB x 2..LOL
>
> --
> Go Sterling Marlin!

Not so! The Ham freqs. WILL continue to be relevant. Look for the CB'ers to get into these five freqs and ruin them. Two watts? Bah! Since when has a CB'er ever played by the rules? Look for them to buy Ham two meter rigs, modify the TX, buy an amplifier with five watts in, 100 out and modify it, too. They will ruin the MURS frequencies within five years. Mark my words. Remember when CB was licensed and limited to 4 watts? Good concept, but it was doomed for failure from the outset. The MURS frequencies will meet the same fate.
The MURS frequencies will soon be yet another cluster f*ck akin to the

eleven meter band, and the FCC will have not the resources to police the
miscreants. It will be interesting to see how much interference these "new"
CB freqs. cause to the nationwide cable TV system, too.
It will only get worse as power contests, filthy language, arguments,
malicious interference and general eleven meter intellect creates havoc on
these five frequencies. Ol' Bubba with a cheap, ungrounded station and a gut
full of Old Milwaukee is gonna have a ball!
Once the radio mfgrs. get up and running (making $$$) all Hell will break
loose. I give it five years, tops, before the rabble rousers ruin it for
all.
Gee...yet another FCC idea gone bad.
And the FCC wants to usurp some of OUR bands for commercial interests? This
makes you wonder who the Hell is watching the store, eh?

From 5877813593887799476
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-23 21:17:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
Subject: Re: MURS gets boost
Lines: 26
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
Date: Fri, 24 May 2002 04:17:14 GMT
NNTP-Posting-Host: 63.190.17.110
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022213834 63.190.17.110 (Thu, 23 May

2002 21:17:14 PDT)
NNTP-Posting-Date: Thu, 23 May 2002 21:17:14 PDT
Xref: archiver1.google.com alt.radio.family:7168 rec.radio.amateur.policy:54750
rec.radio.amateur.digital.misc:4996 rec.radio.cb:77873
rec.radio.amateur.misc:29043

"stewart" <horseshoe7@yahoo.com> wrote

>
> With licenseless services like MURS beginning to flourish, Amateur
> Radio just keeps getting less relevant.
>

You fail to mention that FCC degraded MURS from Part 90 to the Part 95 (CB) category, removed some previously allowed modes, and specifically requires that the radios be certificated, thus blowing away your outlaw chant about using Yaesu VX-5R.

Bottom line, it's a 2W CB service, good for not much more than a local intercom service. Fine for some limited requirements, but hardly competition to the worldwide capabilities of even a very modest Amateur Radio station.

With all kind wishes,

de Hans, K0HB

From 6243623718143310481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4ca35d522eded697,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 21:18:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!203.109.225.2!nntp-relay.ihug.net!ihug.co.nz!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Jim Hale" <halebopp@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TAPR Broke, New Officers Needed
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <bajH8.76906$Md6.2107510@news1.east.cox.net>
Date: Fri, 24 May 2002 04:18:15 GMT

NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1022213895 68.12.189.88 (Fri, 24 May 2002 00:18:15 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 00:18:15 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4997

A couple years ago TAPR hired Dandin to finish their Spread Spectrum radio. Since that time, the radio has been pretty much a dead issue. No updates have occurred to TAPR members since that time. Even Dandin (The TAPR President and another Hams startup) has pretty much died as an 8A (minority owned) entity.

About 6 months ago TAPR tried to insert itself into the digital voice interest group. It took 4 months for the web link to begin, and since that time, has had no updates.

TAPR is dead folks.

It was a pretty good organization 10 years ago, but is completely dysfunctional and broke today.

Go look at the web pages. It's all old information from 1999.

From 3694457866030174578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-23 21:44:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-a.r.f@kd5nrh.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Thu, 23 May 2002 23:41:20 -0500

```
Organization: Airnews.net! at Internet America
Lines: 18
Message-ID: <4AE0BD34DE87A645.C84E30C6C92CA2A3.80C189D9FCF7E613@lp.airnews.net>
X-Orig-Message-ID: <UsPtPHbEv4y2IpmT+vLBbcljHuBb@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Thu May 23 23:43:53 2002
NNTP-Posting-Host: !Yut*1k-XNepk:k-r"8mHkc_` (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com alt.radio.family:7169 rec.radio.amateur.policy:54751
rec.radio.amateur.digital.misc:4998 rec.radio.cb:77878
rec.radio.amateur.misc:29045

On Thu, 23 May 2002 23:13:54 -0500, "Arf! Arf!"
<DoggieDaze@Liberalz.com> wrote:

>Once the radio mfgrs. get up and running (making $$$) all Hell will break
>loose.

I'm not all that sure that they will; retail price for a decent VHF FM
HT, allowing for a reasonable profit, probably bottoms out around $30.
Retail for an FRS is around $30.  Retail for a low-end CB is around
$50.  Which will people want: 14 channels of burping cussing and farty
noises, 40 channels of burping cussing and farty noises, or 5 channels
of burping cussing and farty noises with the occasional Taco Cabana
drive-thru order on one of them?


Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net


From 6834616856884825457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 22:01:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
```

newsfeed.earthlink.net!nntp2.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CEDAC6F.DEF99687@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Date: Fri, 24 May 2002 00:00:56 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
t0yeuSxegjCeuWorteaWeu8FaWHv3hXworJgQqfjjPjdgH2AMfgivvPFBW9NiZizaaa4YmMcz+IHoMT!
w7ogIVpaawJHYk4jhWg6ygx2zfbCVSHRnNheqeVEcMNeIM7USYeplxxdeTeRW958/lFy
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 24 May 2002 05:00:56 GMT
Xref: archiver1.google.com alt.radio.family:7170 rec.radio.amateur.policy:54754
rec.radio.amateur.digital.misc:4999 rec.radio.cb:77879
rec.radio.amateur.misc:29050

stewart wrote:

> With licenseless services like MURS beginning to flourish, Amateur
> Radio just keeps getting less relevant.

But it won't take long for the cb types to turn MURS in another
sewer pit of radio communications.

From 4488379784611151655
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-23 23:07:30 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!wn3feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <20020523173917.181$vZ@newsreader.com>
Message-ID: <Pine.LNX.4.44.0205240604400.12799-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
 <20020523173917.181$vZ@newsreader.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Fri, 24 May 2002 06:07:30 GMT
NNTP-Posting-Host: 12.80.44.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022220450 12.80.44.33 (Fri, 24 May
2002 06:07:30 GMT)
NNTP-Posting-Date: Fri, 24 May 2002 06:07:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7174 rec.radio.amateur.policy:54761
rec.radio.amateur.digital.misc:5000 rec.radio.cb:77886
rec.radio.amateur.misc:29051

On 23 May 2002 Moparholic@hotmailnospam.com wrote:
>horseshoe7@yahoo.com (stewart) wrote:
>>>The latest MURS rules changes now simply limit transmitter ...
>Can you say CB x 2..LOL

Note that Stewart managed to not post on this topic for about a month.  He
should be given a medal, then shot, drawn, and quartered for the spammer that
he truly is.

Now, go away, Mr. Teaze and go play with your toy radios.



From 1246196706123218451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
```

```
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 23:09:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
arclight.uoregon.edu!wn4feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <3CEDAC6F.DEF99687@mailcity.net>
Message-ID: <Pine.LNX.4.44.0205240608450.12799-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
 <3CEDAC6F.DEF99687@mailcity.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 10
Date: Fri, 24 May 2002 06:09:09 GMT
NNTP-Posting-Host: 12.80.44.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022220549 12.80.44.33 (Fri, 24 May
2002 06:09:09 GMT)
NNTP-Posting-Date: Fri, 24 May 2002 06:09:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7175 rec.radio.amateur.policy:54762
rec.radio.amateur.digital.misc:5001 rec.radio.cb:77887
rec.radio.amateur.misc:29052

On Fri, 24 May 2002, JJ wrote:
>stewart wrote:
>> With licenseless services like MURS beginning to flourish, Amateur
>> Radio just keeps getting less relevant.
>
>But it won't take long for the cb types to turn MURS in another
>sewer pit of radio communications.

You mean with Stewart there, it isn't already?




From 8649471122329586248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea8585c8e95a6579
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 01:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
```

```
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RLC/MAC Protocol Stacks for amateur radio
Date: 24 May 2002 07:35:49 GMT
Organization: PE1CHL
Message-ID: <slrnaerral.a0g.nomail@linux.pe1chl.ampr.org>
References: <W9iH8.171080$o66.508043@news-server.bigpond.net.au>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 29
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1022227264 dreader3.news.xs4all.nl 52051 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5002

Thomas Goerke <tgoerke@bigpond.com> wrote:
>Hi,

>I am interested in finding a protocol stack (Layers 4 through to 2) which I
>could use over a point to point radio link.

>I have my own physical layer and need something I can use for
>demonstrations.  I need something written in C preferably which I could use
>under Linux which would provide me with a mechanism to take my user and
>control plane messages, frame them with addressing information and then pass
>onto the physical layer.  I would like to implement some form of
>retransimission scheme plus compression if possible.

>Not being familiar with what is available in the ameteur radio arean, any
>help appreciated.

Your Linux kernel has the AX.25 protocol suite built-in.  Maybe you need to
enable it in the configuration, but many distributions have it included by
default (as modules).

Compression is not included in the protocol but can be added at the
application layer, e.g. via zlib.

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+


From 7579269135749435995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
```

```
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-24 05:25:15 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news-
out.visi.com!hermes.visi.com!newspeer.monmouth.com!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3CEE3026.1E751A08@crosslink.net>
Date: Fri, 24 May 2002 08:20:54 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power - charger voltage
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<GwKsxq.J4y@world.std.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 207.199.164.119
X-Trace: dingus.crosslink.net 1022243113 4544 207.199.164.119
Xref: archiver1.google.com rec.radio.amateur.antenna:46184
rec.radio.amateur.digital.misc:5003 rec.radio.amateur.equipment:29545
rec.radio.amateur.homebrew:14154 rec.radio.amateur.misc:29067
uk.radio.amateur:63393

Richard G Amirault wrote:
>
> .... I found out the hard way I had to reduce the
> voltage on my Astron to keep from over charging my battery.
>

Hey, Richard,

What voltage setting did you end up using?  I spent $toomany on a
"smart" charger but I have a couple older PS's about that I'd like to
use like you do the Astron.
TIA
K3DWW


From -3343215063622530430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
```

X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-05-24 06:48:14 PST
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!uunet!ash.uu.net!world!not-for-mail
From: Richard G Amirault <amirault@shell01.TheWorld.com>
Subject: Re: Back up Power - charger voltage
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (IRIX64/6.5 (IP27))
Sender: news@world.std.com (Mr Usenet Himself)
Message-ID: <GwMBMC.L89@world.std.com>
Date: Fri, 24 May 2002 13:47:00 GMT
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<GwKsxq.J4y@world.std.com> <3CEE3026.1E751A08@crosslink.net>
NNTP-Posting-Host: shell01.theworld.com
Organization: The World Public Access UNIX, Brookline, MA
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.antenna:46186
rec.radio.amateur.digital.misc:5004 rec.radio.amateur.equipment:29549
rec.radio.amateur.homebrew:14158 rec.radio.amateur.misc:29069
uk.radio.amateur:63402

It was so long ago I forget. I contacted the manufacturer of my "deep cycle / marine" battery and asked them for the long term float voltage and set it to that.

I *still* have to monitor the liquid level, but it does not disapear anywhere near as fast now.

In rec.radio.amateur.equipment Vito <vito@crosslink.net> wrote:
: Richard G Amirault wrote:
:>
:> .... I found out the hard way I had to reduce the
:> voltage on my Astron to keep from over charging my battery.
:>

: Hey, Richard,

: What voltage setting did you end up using? I spent $toomany on a
: "smart" charger but I have a couple older PS's about that I'd like to
: use like you do the Astron.

```
From -1183438519919675365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,73cdcfa907e4aa11,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,73cdcfa907e4aa11,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10e8ad,73cdcfa907e4aa11,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,73cdcfa907e4aa11,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 08:42:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.space
Subject: wanted Kantronics DVR 2-2, and 410
Date: Fri, 24 May 2002 08:40:39 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3CEE5EF7.FDF9796@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47  (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5005
rec.radio.amateur.equipment:29555 rec.radio.amateur.misc:29074
rec.radio.amateur.space:4296

WANTED:
 Kantronics  DVR 2-2  and
410 data radios.
operational and good
condition,
wanted as well,  manuals
for DVR 2-2 and 410
manuals.
if you got em, I want
em....
send response to KE6ANM
at
kato@qnet.com

if you have these sitting
in your shack gathering
dust, call me and use the
cash to buy new fun ham
toys.

--
```

Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de
Desert
Everyone has someone in
their family who is
crazy,
if you don't know who it
is, its you!

From 2785333991778371299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-24 09:15:01 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Mark Walsh" <mark@km6xu.die.spam.die.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power - charger voltage
Date: Fri, 24 May 2002 09:17:51 -0700
Lines: 15
Message-ID: <acloth$k8i$1@bob.news.rcn.net>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<GwKsxq.J4y@world.std.com> <3CEE3026.1E751A08@crosslink.net>
Reply-To: "Mark Walsh" <mark@km6xu.die.spam.die.com>
X-Trace: UmFuZG9tSVbsKjMih4ryrHUTZyuGaPATAqFrOeEvz7Ce7m0NX6T9yHQ7NkMoblcN
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 24 May 2002 16:14:41 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.antenna:46191
rec.radio.amateur.digital.misc:5006 rec.radio.amateur.equipment:29556
rec.radio.amateur.homebrew:14162 rec.radio.amateur.misc:29075
uk.radio.amateur:63412

"Vito" <vito@crosslink.net> wrote:
> Richard G Amirault wrote:

> > .... I found out the hard way I had to reduce the
> > voltage on my Astron to keep from over charging my battery.

> What voltage setting did you end up using? I spent $toomany on a
> "smart" charger but I have a couple older PS's about that I'd like to
> use like you do the Astron.

Industry standard float voltage is 2.3 volts per cell.
That's 13.8 volts for a twelve-volt lead-acid battery.
We use 54.something volts for a 48 volt string in telecom.

From -4599195283512814731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 09:58:12 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 09:58:11 -0700
Organization: http://groups.google.com/
Lines: 28
Message-ID: <5f4fe4c2.0205240858.46173c47@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022259492 3840 127.0.0.1 (24 May 2002 16:58:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 16:58:12 GMT
Xref: archiver1.google.com alt.radio.family:7181 rec.radio.amateur.policy:54794
rec.radio.amateur.digital.misc:5007 rec.radio.cb:77915
rec.radio.amateur.misc:29077

"K?B" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message news:<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>...

> "stewart" <horseshoe7@yahoo.com> wrote
>
> You fail to mention that FCC degraded MURS from Part 90 to the Part 95 (CB) category, removed some previously allowed modes, and specifically requires that the radios be certificated, thus blowing away your outlaw chant about using Yaesu VX-5R.

However, the restrictions on what types of pre-5/2002 Part 90 certificated radios will be allowed on MURS has been greatly reduced. Now, most any 2W-under Part 90 radio will be allowed.   Along with the 2W Transmitter Output clarification, this was the most important part of the ruling, as there was great confusion as to what was legal.

> Bottom line, it's a 2W CB service, good for not much more than a local intercom service. Fine for some limited requirements, but hardly competition to the worldwide capabilities of even a very modest Amateur Radio station.

The capabilities of a well built MURS station can now compete with those of a Technician Class station.   Furthermore, MURS users have certain privileges that Amateurs don't... for example, MURS users can do business, or download short e-mails of any type of content to their Mobile PDAs from Internet gateways.

The fact stands - MURS has been made a more capable service, and now offers capabilities and privileges on the order of those of the Amateur Technician Class license.

From -1318796971853436174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 10:03:38 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 10:03:37 -0700
Organization: http://groups.google.com/
Lines: 13

Message-ID: <5f4fe4c2.0205240903.bf1c8fb@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com>
<Pine.LNX.4.44.0205240604400.12799-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022259817 4182 127.0.0.1 (24 May 2002 17:03:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 17:03:38 GMT
Xref: archiver1.google.com alt.radio.family:7182 rec.radio.amateur.policy:54795
rec.radio.amateur.digital.misc:5008 rec.radio.cb:77916
rec.radio.amateur.misc:29078

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0205240604400.12799-100000@exp.bde-arc.ampr.org>...

> Now, go away, Mr. Teaze and go play with your toy radios.

What's wrong with that?

Anyway, the fact is, these radios have far better receiver specs than
do most amateur radios.

So, if you're gonna play - why not play with the best?

- Stewart, N0MHS

From 4657798307739678787
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 10:38:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!c88e0372!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>

<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
Subject: Re: MURS gets boost
Lines: 57
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
Date: Fri, 24 May 2002 17:38:38 GMT
NNTP-Posting-Host: 63.190.20.58
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1022261918 63.190.20.58 (Fri, 24 May 2002 10:38:38 PDT)
NNTP-Posting-Date: Fri, 24 May 2002 10:38:38 PDT
Xref: archiver1.google.com alt.radio.family:7184 rec.radio.amateur.policy:54797 rec.radio.amateur.digital.misc:5009 rec.radio.cb:77919 rec.radio.amateur.misc:29081

"stewart" <horseshoe7@yahoo.com> wrote

>
> The fact stands - MURS ..... now offers capabilities and privileges
> on the order of those of the Amateur Technician Class license.
>

Not even close to being comparable.

MURS -- 5 specific frequencies, less than 100 Kilohertz of total bandwidth.
Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
Advantage Tech 239,620-to-1

MURS -- One band
Tech -- Seventeen bands
Advantage Tech 17-to-1

MURS -- 2W output
Tech -- 1500W output
Advantage Tech 750-to-1

MURS -- Antenna height 20'
Tech -- No antenna height restriction.
Advantage -- Tech

MURS -- FCC certificated radios only. Modifications illegal.
Tech -- Free to use any purchased, homebrewed, or modified radio without FCC certification.
Advantage -- Tech

MURS -- Operation restricted by US borders.
Tech -- Reciprocal operating agreements with nations all around the globe.

Advantage -- Tech

I could go on and on, but I'm sure you're getting the picture!

Comparing MURS to even the lowest privileged Amateur Radio license is like comparing a tricycle to a Lamborghini, and the comparison suffers even worse when you compare MURS to a General or Extra class Amateur Radio license.

73, de Hans, K0HB
��� SOC # 291 http://www.qsl.net/soc/

From 1734442427699310619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 10:55:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!nntpserver.com!news-xfer2.newshosting.com!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3CEE61F5.B65AA908@mailcity.net>
From: JJ <radiobuff0@mailcity.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost

References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Date: Fri, 24 May 2002 12:55:29 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-TKoogB9FS+A13W3QfD5WNMhxfN3SwgLGV+sQKQ9H7/tdoHU/3N/
rEdyd5Y4R2+MAV4szJvXpMqBC2BX!
bp7xY7A46aXwNh8AayY4VzNXU5spCgPxlNMboLC0HehDtuOUV5MrNSxQ3M9cdN7548Qg
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 24 May 2002 17:55:29 GMT
Xref: archiver1.google.com alt.radio.family:7185 rec.radio.amateur.policy:54798
rec.radio.amateur.digital.misc:5010 rec.radio.cb:77920
rec.radio.amateur.misc:29082

stewart wrote:

>
> The capabilities of a well built MURS station can now compete with
> those of a Technician Class station.

That is an over statement if I ever saw one. MURS can no way
compete with any part of ham radio, even Tech class stations.

> Furthermore, MURS users have
> certain privileges that Amateurs don't... for example, MURS users can
> do business, or download short e-mails of any type of content to their
> Mobile PDAs from Internet gateways.

Big deal, there are cell phones for business and internet for
e-mails.

>
> The fact stands - MURS has been made a more capable service, and now
> offers capabilities and privileges on the order of those of the
> Amateur Technician Class license.

Really, how many frequencies for MURS as compared to those
available for Tech class licensees? Compare the power levels
allowed by MURS as allowed for Tech Class. You must be dreaming.

From -4231236527724624470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public

X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 10:58:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp.abs.net!news.voicenet.com!yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 13:57:43 -0400
Organization: wa2ise
Lines: 22
Message-ID: <3CEE7F17.53C566F0@ix.netcom.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
NNTP-Posting-Host: 41.3b.63.aa
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 24 May 2002 17:57:44 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com alt.radio.family:7186 rec.radio.amateur.policy:54799 rec.radio.amateur.digital.misc:5011 rec.radio.cb:77921 rec.radio.amateur.misc:29083

stewart wrote:

> The latest MURS rules changes now simply limit transmitter power
> output to 2W, and remove the old 2W ERP restriction:
>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-02-139A1.doc
>
> This effectively raises the ERP limit to about 10W for omni base
> stations, and about 50W with a directional beam antenna.
>
> With licenseless services like MURS beginning to flourish, Amateur
> Radio just keeps getting less relevant.
>

True if all you want to do is this one thing. But what other license is

there
that lets you use various different modes in various different kinds of bands? I could drive home with the 2m rig in the car, and once I'm home I can work some DX on HF with CW or SSB or amtor or such.

From 8267648854679742692
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-24 10:58:35 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 10:58:34 -0700
Organization: http://groups.google.com/
Lines: 41
Message-ID: <5f4fe4c2.0205240958.50295699@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022263115 6776 127.0.0.1 (24 May 2002 17:58:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 17:58:35 GMT
Xref: archiver1.google.com alt.radio.family:7187 rec.radio.amateur.policy:54800
rec.radio.amateur.digital.misc:5012 rec.radio.cb:77922
rec.radio.amateur.misc:29084

"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:<ackekk$dq5$0@pita.alt.net>...

This is the same old argument that we've been hearing for years... FRS will become just like 11m(with illegal amplifiers), or MURS will become just like 11m... of course it has been proved completely wrong. The reason that folks on 11m went to amplifiers was because it actually helps them increase their communications range - the fact that they interfere with others when the skip is out is simply a side-effect. With no skip, there is no incentive to go with exceedingly higher power in the first place, because it serves virtually no useful purpose on VHF/UHF.

So - you're going to have to come up with a better argument, this one
just doesn't wash any longer. Thankfully the FCC has figured this
out... too bad many hams haven't.

Stewart - N0MHS

> Not so! The Ham freqs. WILL continue to be relevant. Look for the CB'ers to
> get into these five freqs and ruin them. Two watts? Bah! Since when has a
> CB'er ever played by the rules? Look for them to buy Ham two meter rigs,
> modify the TX, buy an amplifier with five watts in, 100 out and modify it,
> too. They will ruin the MURS frequencies within five years. Mark my words.
> Remember when CB was licensed and limited to 4 watts? Good concept, but it
> was doomed for failure from the outset. The MURS frequencies will meet the
> same fate.
> The MURS frequencies will soon be yet another cluster f*ck akin to the
> eleven meter band, and the FCC will have not the resources to police the
> miscreants. It will be interesting to see how much interference these "new"
> CB freqs. cause to the nationwide cable TV system, too.
> It will only get worse as power contests, filthy language, arguments,
> malicious interference and general eleven meter intellect creates havoc on
> these five frequencies. Ol' Bubba with a cheap, ungrounded station and a gut
> full of Old Milwaukee is gonna have a ball!
> Once the radio mfgrs. get up and running (making $$$) all Hell will break
> loose. I give it five years, tops, before the rabble rousers ruin it for
> all.
> Gee...yet another FCC idea gone bad.
> And the FCC wants to usurp some of OUR bands for commercial interests? This
> makes you wonder who the Hell is watching the store, eh?

From 6071975457641476386
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 11:09:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: Robert Casey <wa2ise@ix.netcom.com>
Newsgroups:

alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 14:08:37 -0400
Organization: wa2ise
Lines: 21
Message-ID: <3CEE81A5.CFADDD1@ix.netcom.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: 41.3b.63.aa
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Server-Date: 24 May 2002 18:08:39 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com alt.radio.family:7188 rec.radio.amateur.policy:54801
rec.radio.amateur.digital.misc:5013 rec.radio.cb:77923
rec.radio.amateur.misc:29085

"K�HB" wrote:

>
>
> MURS -- Operation restricted by US borders.
> Tech -- Reciprocal operating agreements with nations all around the globe.
> Advantage -- Tech
>
> I could go on and on, but I'm sure you're getting the picture!
>
> Comparing MURS to even the lowest privileged Amateur Radio license is like
> comparing a tricycle to a Lamborghini, and the comparison suffers even worse
> when you compare MURS to a General or Extra class Amateur Radio license.
>

There's the "no business" rule for ham radio. Which is actually an
advantage for hams in that we don't get invaded with business comms
eating up all or bandwidth. Lawsuits over QRM, etc.....

From -8466697826928425024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public

```
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 11:30:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.177.105.133!news.mailgate.org!mygate.mailgate.org!
64-210-43-3.roc.frontiernet.net!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.ama
teur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 18:30:45 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 66
Message-ID: <c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
NNTP-Posting-Host: 64-210-43-3.roc.frontiernet.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1022246403 6579 64.210.43.3 (Fri May 24 20:30:45 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Fri, 24 May 2002 18:30:45 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=64-210-43-3.roc.frontiernet.net;
posting-account=80792; posting-date=1022246403
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.cb/
c3b5c1bba90f401df8f3e8b2a2659476.80792%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.cb:77924 rec.radio.amateur.policy:54803
rec.radio.amateur.digital.misc:5014 rec.radio.amateur.misc:29087
```

Heheheh ... sure .... <chuckle chuckle>
Um, what makes you think one can't do e-mail with amateur radio?
Of course, there is fast-scan television (regular tv) as well as slow
scan tv. Uhhhh ... I sometimes take my HT (walkie talkie) to work to
use during lunch. I've chatted with Australia, England, and other
parts of the world ... no, not using internet linking - all rf path.
This was with 6 double a alkaline batteries on FM (voice). I've had
folks argue that one can't cut through one of those alleged 70,000 watt
shoot-out stations. Can't fight the carrier. Hmmmm ... only need to
be a short way off the carrier. There are modes that can be copied some
30 dB BELOW the noise level. 50 Hz bandwidths and less (another 20 dB
gain). Actually, it should be possible to cut throught that 70,000 watt
am signal with 100 watts (properly done, of course). Oh .. internet ..
yep, can do that too ... but tell me how you work Australia all rf path
on 6 double a alkalines ... with a walkie-talkie .... running all of 4
watts .... into a whip ... and that only requires a tech license. What
happens if you have your extra?

BWAaaaaHAHAHAHAHA

try again from Rochester, NY

```
Jim AA2QA

ps although business use is not what amateur radio is all about, what is
it that makes me think that business use is not at all on your mind?




"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205240858.46173c47@posting.google.com

> "K?B" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>...
> > "stewart" <horseshoe7@yahoo.com> wrote
>
> > You fail to mention that FCC degraded MURS from Part 90 to the Part 95 (CB)
> > category, removed some previously allowed modes, and specifically requires
> > that the radios be certificated, thus blowing away your outlaw chant about
> > using Yaesu VX-5R.
>
> However, the restrictions on what types of pre-5/2002 Part 90
> certificated radios will be allowed on MURS has been greatly reduced.
> Now, most any 2W-under Part 90 radio will be allowed.   Along with the
> 2W Transmitter Output clarification, this was the most important part
> of the ruling, as there was great confusion as to what was legal.
>
> > Bottom line, it's a 2W CB service, good for not much more than a local
> > intercom service.  Fine for some limited requirements, but hardly
> > competition to the worldwide capabilities of even a very modest Amateur
> > Radio station.
>
> The capabilities of a well built MURS station can now compete with
> those of a Technician Class station.   Furthermore, MURS users have
> certain privileges that Amateurs don't... for example, MURS users can
> do business, or download short e-mails of any type of content to their
> Mobile PDAs from Internet gateways.
>
> The fact stands - MURS has been made a more capable service, and now
> offers capabilities and privileges on the order of those of the
> Amateur Technician Class license.




--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG


From -4711310278015041581
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
```

X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 12:02:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 20:52:06 +0200
Organization: The South African Internet Exchange
Lines: 70
Message-ID: <acm2ob$11e$1@ctb-nnrp1.saix.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: kby53-01-p23.fs.saix.net
X-Trace: ctb-nnrp1.saix.net 1022266955 1070 155.239.106.23 (24 May 2002 19:02:35 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 24 May 2002 19:02:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com alt.radio.family:7189 rec.radio.amateur.policy:54807 rec.radio.amateur.digital.misc:5015 rec.radio.cb:77928 rec.radio.amateur.misc:29089

I agree - lets see a MURS operator do a moonbounce!!!!! Then we'll start taking comparisons seriously.
73
Roger ZR1RC

"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message news:yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net...
>
> "stewart" <horseshoe7@yahoo.com> wrote
>
> >
> > The fact stands - MURS ..... now offers capabilities and privileges
> > on the order of those of the Amateur Technician Class license.
> >
>

> Not even close to being comparable.
>
> MURS -- 5 specific frequencies, less than 100 Kilohertz of total
bandwidth.
> Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
> Advantage Tech 239,620-to-1
>
> MURS -- One band
> Tech -- Seventeen bands
> Advantage Tech 17-to-1
>
> MURS -- 2W output
> Tech -- 1500W output
> Advantage Tech 750-to-1
>
> MURS -- Antenna height 20'
> Tech -- No antenna height restriction.
> Advantage -- Tech
>
> MURS -- FCC certificated radios only. Modifications illegal.
> Tech -- Free to use any purchased, homebrewed, or modified radio without
FCC
> certification.
> Advantage -- Tech
>
> MURS -- Operation restricted by US borders.
> Tech -- Reciprocal operating agreements with nations all around the globe.
> Advantage -- Tech
>
> I could go on and on, but I'm sure you're getting the picture!
>
> Comparing MURS to even the lowest privileged Amateur Radio license is like
> comparing a tricycle to a Lamborghini, and the comparison suffers even
worse
> when you compare MURS to a General or Extra class Amateur Radio license.
>
> 73, de Hans, K0HB
> ��� SOC # 291 http://www.qsl.net/soc/
>
>
>
>
>
>
>
>
>
>
>
>
>
>

From -8015480274547829330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 12:22:28 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: randy_NO_SPAM_PLEASE_@frs-usa.com (Randy A. Hefner)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 12:22:27 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <b03b87e2.0205241122.5e74af4a@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
NNTP-Posting-Host: 204.96.8.2
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022268148 9560 127.0.0.1 (24 May 2002 19:22:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 19:22:28 GMT
Xref: archiver1.google.com alt.radio.family:7190 rec.radio.amateur.policy:54808
rec.radio.amateur.digital.misc:5016 rec.radio.cb:77931
rec.radio.amateur.misc:29090

"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message news:<ackekk$dq5>
> Not so! The Ham freqs. WILL continue to be relevant. Look for the CB'ers to
> get into these five freqs and ruin them. Two watts? Bah! Since when has a
> CB'er ever played by the rules? Look for them to buy Ham two meter rigs,
> modify the TX, buy an amplifier with five watts in, 100 out and modify it,
> too. They will ruin the MURS frequencies within five years. Mark my words.
> Remember when CB was licensed and limited to 4 watts? Good concept, but it
> was doomed for failure from the outset. The MURS frequencies will meet the
> same fate.

You're right on the money! I said this long ago. The MURS will be
adopted by the truckers and you can bet your bottom dollar that all 5
MURS frequencies will sound like CB Ch. 19.

Randy
http://www.frs-usa.com

From -4447707396352697375
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 13:09:50 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: derek_toeppen@agilent.com (Derek Toeppen)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power - charger voltage
Date: 24 May 2002 13:09:49 -0700
Organization: http://groups.google.com/
Lines: 24
Message-ID: <2219e080.0205241209.36db609a@posting.google.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<GwKsxq.J4y@world.std.com> <3CEE3026.1E751A08@crosslink.net>
NNTP-Posting-Host: 192.25.240.26
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022270990 10730 127.0.0.1 (24 May 2002 20:09:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 20:09:50 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:46197
rec.radio.amateur.digital.misc:5017 rec.radio.amateur.equipment:29567
rec.radio.amateur.homebrew:14168 rec.radio.amateur.misc:29095
uk.radio.amateur:63428

Vito <vito@crosslink.net> wrote in message
news:<3CEE3026.1E751A08@crosslink.net>...

13.2 to 13.6 volts as a general rule. See

http://www.trojan-battery.com/customercare_batterymaint9.html

Derek Toeppen, WA0ZTI

```
> Richard G Amirault wrote:
> >
> > .... I found out the hard way I had to reduce the
> > voltage on my Astron to keep from over charging my battery.
> >
>
> Hey, Richard,
>
> What voltage setting did you end up using?  I spent $toomany on a
> "smart" charger but I have a couple older PS's about that I'd like to
> use like you do the Astron.
> TIA
> K3DWW


From 2302798672647225174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1886101491cb451,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 13:37:25 PST
Message-ID: <3CEEA47A.2869B500@iglou.com>
Date: Fri, 24 May 2002 16:37:14 -0400
From: Tom Currie <N4AOF@iglou.com>
X-Mailer: Mozilla 4.77 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: abuse@attbi.net
CC: customer.support@broadband.att.com
Subject: Off Topic Spam: Important information regarding your usenet service
References: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: lou-ts5-27.iglou.com
X-Original-NNTP-Posting-Host: lou-ts5-27.iglou.com
X-Trace: news.iglou.com 1022272635 lou-ts5-27.iglou.com (24 May 2002 16:37:15
-0400)
Lines: 67
X-Original-NNTP-Posting-Host: 204.255.238.41
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!
nntp.abs.net!uunet!dca.uu.net!news.iglou.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:5018

Newsgroups: rec.radio.amateur.digital.misc
Subject: Important information regarding your usenet service
From: customer.support@broadband.att.com
Approved: abuse@attbi.net
Lines: 40
Message-ID: <YWwH8.12895$uh4.226@typhoon.mw.ipsvc.net>
Date: Fri, 24 May 2002 19:57:44 GMT
NNTP-Posting-Host: 24.131.1.118
```

X-Complaints-To: abuse@attbi.net
X-Trace: typhoon.mw.ipsvc.net 1022270264 24.131.1.118 (Fri, 24 May 2002 15:57:44 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 15:57:44 EDT
Path:
news.iglou.com!uunet!chi.uu.net!bos.uu.net!ams.uu.net!zur.uu.net!dca.uu.net!
priapus.visi.com!news-out.visi.com!hermes.visi.com!news-xfer2.newshosting.com!
68.1.17.232.MISMATCH!cox.net!news-east.rr.com!news-west.rr.com!
cyclone1.we.ipsvc.net!cyclone.mw.ipsvc.net!news.mw.ipsvc.net!
typhoon.mw.ipsvc.net.POSTED!no-remote.post
Xref: news-incoming.iglou.com rec.radio.amateur.digital.misc:42736

On June 6th, 2002 AT&T Broadband will restructure the configuration of the servers, which provide access to Usenet newsgroups.

As a result, you will need to update your newsgroup settings. If you fail to update your settings will be unable to download new messages, post new messages or post replies to existing messages to newsgroups.

For Outlook Express Users:

First, Remove (Rename) Existing Account (you must do this first):

1. Open Outlook Express.
2. If your folder list is not automatically displayed, select the VIEW menu, then click LAYOUT. Click FOLDER LIST, then OK.
3. Click the netnews.attbi.com folder to create a list of newsgroups to which you currently subscribe.
4. Select the TOOLS menu, then ACCOUNTS, then the NEWS tab.
5. Select netnews.attbi.com and click REMOVE. Click YES to confirm.

Then, Create a new news account:

1. Open Outlook Express.
2. Select the TOOLS menu, then ACCOUNTS. Click ADD, then NEWS.
3. Type your name as you would like it to appear and click NEXT.
4. Type your e-mail address in the format username@attbi.com, then click NEXT.
5. Type netnews.attbi.com in the news server field, click NEXT, then FINISH.
6. Click CLOSE.
7. A prompt to download your list of newsgroups will be displayed. Click

YES.

8. Choose the newsgroups to which you would like to subscribe and click SUBSCRIBE.

Additional information on subscribing to newsgroups is available on the AT&T Broadband Online Customer Support Center at https://help.broadband.att.com/faq.jsp?content_id=1731&category_id=68#configure

From -3467512301777946655
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 13:46:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed-east.nntpserver.com!nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Dan/W4NTI" <w4nti@mindspringnospam.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 15:45:33 -0500
Organization: MindSpring Enterprises
Lines: 21
Message-ID: <acm8os$73o$1@slb3.atl.mindspring.net>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
NNTP-Posting-Host: a5.79.ec.f2
X-Server-Date: 24 May 2002 20:45:16 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.radio.family:7191 rec.radio.amateur.policy:54813 rec.radio.amateur.digital.misc:5019 rec.radio.cb:77938 rec.radio.amateur.misc:29098

Not really...it means we can get rid of those that want to order a pizza via the autopatch, those that have no idea at all what ham radio is supposed to be, and maybe we could use some thinning out and getting back

to basic. Then maybe the un-informed crabbing about what the 'service' is
all about will stop because those that are left will actually have read part
97.

Dan/W4NTI

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0205231335.52663b3e@posting.google.com...

```
>
> With licenseless services like MURS beginning to flourish, Amateur
> Radio just keeps getting less relevant.
>
>
> Horseshoe7, Stewart, N0MHS
> http://groups.yahoo.com/group/MURS-OPEN
```

```
From -8187379121470351488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 14:30:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!28f08650!not-for-
mail
Message-ID: <3CEEB0D7.7030405@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0rc2) Gecko/
20020512 Netscape/7.0b1
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<acm8os$73o$1@slb3.atl.mindspring.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 39
```

NNTP-Posting-Host: 65.123.12.27
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1022275788 ST000 65.123.12.27 (Fri, 24 May 2002 17:29:48 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 17:29:48 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: Q[RGW[_O_JRS@^LYMRKNOPDA[X_LPO@FWY^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 24 May 2002 21:29:48 GMT
Xref: archiver1.google.com alt.radio.family:7192 rec.radio.amateur.policy:54817 rec.radio.amateur.digital.misc:5020 rec.radio.cb:77943 rec.radio.amateur.misc:29102

All this talk about MURS, like it has anything to do with what most people consider amateur radio! Amateur radio is much more than simply transmitting and receiving. Heavens!

If I need convenient, reliable communications with other people, I use a cell phone. Sure, under extraordinary circumstances, amateur radio may be more reliable, but 99.9% of the time, I'm way better off with my cell phone than my ham radio.

Dana K6JQ
k6jq@arrl.net

Dan/W4NTI wrote:
> Not really...it means we can get rid of those that want to order a pizza via
> the autopatch, those that have no idea at all what ham radio is supposed to
> be, and maybe we could use some thinning out and getting back
> to basic. Then maybe the un-informed crabbing about what the 'service' is
> all about will stop because those that are left will actually have read part
> 97.
>
> Dan/W4NTI
>
> "stewart" <horseshoe7@yahoo.com> wrote in message
> news:5f4fe4c2.0205231335.52663b3e@posting.google.com...
>
>
>>With licenseless services like MURS beginning to flourish, Amateur
>>Radio just keeps getting less relevant.
>>
>>
>>Horseshoe7, Stewart, N0MHS
>>http://groups.yahoo.com/group/MURS-OPEN
>
>
>

From 1819988831130838125
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 14:35:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!vixen.cso.uiuc.edu!uwm.edu!arclight.uoregon.edu!wn4feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <5f4fe4c2.0205240903.bf1c8fb@posting.google.com>
Message-ID: <Pine.LNX.4.44.0205242134370.13110-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com>
<Pine.LNX.4.44.0205240604400.12799-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0205240903.bf1c8fb@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 16
Date: Fri, 24 May 2002 21:35:38 GMT
NNTP-Posting-Host: 12.80.44.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022276138 12.80.44.2 (Fri, 24 May
2002 21:35:38 GMT)
NNTP-Posting-Date: Fri, 24 May 2002 21:35:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7193 rec.radio.amateur.policy:54818
rec.radio.amateur.digital.misc:5021 rec.radio.cb:77945
rec.radio.amateur.misc:29103

On 24 May 2002, stewart wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0205240604400.12799-100000@exp.bde-arc.ampr.org>...
>
>> Now, go away, Mr. Teaze and go play with your toy radios.
>

>What's wrong with that?
>
>Anyway, the fact is, these radios have far better receiver specs than
>do most amateur radios.
>
>So, if you're gonna play - why not play with the best?

...But as NON-AMATEUR radios, this crap has no reason being on the amateur
newsgroups. (I will let the crossposted groups' readers for other services
make their own objections).

```
From 7510790464064353266
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 14:40:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
Message-ID: <Pine.LNX.4.44.0205242136410.13110-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
 <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
 <5f4fe4c2.0205240858.46173c47@posting.google.com>
 <yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=X-UNKNOWN
Content-Transfer-Encoding: QUOTED-PRINTABLE
Lines: 19
Date: Fri, 24 May 2002 21:40:11 GMT
NNTP-Posting-Host: 12.80.44.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022276411 12.80.44.2 (Fri, 24 May
2002 21:40:11 GMT)
```

NNTP-Posting-Date: Fri, 24 May 2002 21:40:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7194 rec.radio.amateur.policy:54819
rec.radio.amateur.digital.misc:5022 rec.radio.cb:77946
rec.radio.amateur.misc:29105

On Fri, 24 May 2002, K=D8HB wrote:
>Not even close to being comparable. ....
>
>Comparing MURS to even the lowest privileged Amateur Radio license is like
>comparing a tricycle to a Lamborghini, and the comparison suffers even wor=
se
>when you compare MURS to a General or Extra class Amateur Radio license.

With the standards Hans used, MURS even is disavantaged as compared to CB c=
lass
D (27MHz)! However, for that mode, the only advantage is more latitude on
signal content (digital is allowed).

Now that we've established that it's worse than CB, you really need to go b=
ack
to that dream you call life and tell yourself that everything will be OK, e=
ven
after the labatomy.

From 2055297355729596501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 15:07:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 22:15:31 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3ceeb3fb.1153150@news.cet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>

X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 50
Xref: archiver1.google.com alt.radio.family:7195 rec.radio.amateur.policy:54822
rec.radio.amateur.digital.misc:5023 rec.radio.cb:77948
rec.radio.amateur.misc:29107

In <5f4fe4c2.0205240958.50295699@posting.google.com>,
horseshoe7@yahoo.com (stewart) wrote:

>"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:<ackekk$dq5$0@pita.alt.net>...
>
>This is the same old argument that we've been hearing for years... FRS
>will become just like 11m(with illegal amplifiers), or MURS will
>become just like 11m... of course it has been proved completely
>wrong. The reason that folks on 11m went to amplifiers was because it
>actually helps them increase their communications range

That's a load of horseshit that a vulture wouldn't touch. You can't work what you can't hear, and the only way to find a signal near the noise floor is to improve your antenna. Even if the "other guy" gets a linear, you still have limited range because of the crappy propagation of the band. The only reason people buy linears is because of the king-of-the-hill mentality that most of us abandoned after grade school.

> - the fact
>that they interfere with others when the skip is out is simply a
>side-effect. With no skip, there is no incentive to go with
>exceedingly higher power in the first place, because it serves
>virtually no useful purpose on VHF/UHF.

Amps interfere with others, skip or not. Part of the "skip" they complain about is bleeding from overmodulated radios and crappy amps, and part of it is the normal increase in the noise floor from local signals as the band use increases in the daytime hours. Anyone with a scanner knows the latter is true because the exact same thing happens with the cordless phone channels. So considering both those problems, I can just about guarantee you that the same thing is going to happen on FRS and MURS as it happened on the CB. And they will use the same lame arguments to justify the use of amps, and for freebanding on nearby freqs.

>So - you're going to have to come up with a better argument, this one
>just doesn't wash any longer. Thankfully the FCC has figured this
>out... too bad many hams haven't.

The FCC wears blinders to both reality and criticizm. When the abuses with CB became excessive they ignored the problem and dropped the license requirement. Their current reasoning for FRS is that they implemented manufacturing requirements that would prevent abuse, but they totally ignore the resourcefulness and determination of the

pirates, as well as the historically high profits from illegal radio
equipment. The existence of any band with little or no enforcement is
just asking for trouble, and the abuses will continue until the
Commission pulls their heads out of [the sand].

From -6827673655264331099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 15:21:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 15:21:27 -0700
Organization: http://groups.google.com/
Lines: 32
Message-ID: <5f4fe4c2.0205241421.45686ba@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022278887 15995 127.0.0.1 (24 May 2002 22:21:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 22:21:27 GMT
Xref: archiver1.google.com alt.radio.family:7196 rec.radio.amateur.policy:54823
rec.radio.amateur.digital.misc:5024 rec.radio.cb:77950
rec.radio.amateur.misc:29109

"K?B" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>...
> "stewart" <horseshoe7@yahoo.com> wrote
>
> >
> > The fact stands - MURS ..... now offers capabilities and privileges
> > on the order of those of the Amateur Technician Class license.
> >
>

> Not even close to being comparable.
>
> MURS -- 5 specific frequencies, less than 100 Kilohertz of total bandwidth.
> Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
> Advantage Tech 239,620-to-1
>
> MURS -- One band
> Tech -- Seventeen bands
> Advantage Tech 17-to-1

For the most part, there is very little action on any VHF/UHF band other than 2m.

> MURS -- 2W output
> Tech -- 1500W output
> Advantage Tech 750-to-1

Unless your doing something bizarre, like EME, anything over 5W is basically overkill. 2W TPO is decent, if you've got a good antenna.

And even 2m has gone dormant in recent years. Other than a few high-level repeaters, the band is virtually unused.

Stewart - N0MHS

From 8534977063549257842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 15:28:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Randy" <rchapman8@houston.rr.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net> <5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
Subject: Re: MURS gets boost
Lines: 59
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <26zH8.130793$Q42.6570780@typhoon.austin.rr.com>
Date: Fri, 24 May 2002 22:26:06 GMT
NNTP-Posting-Host: 24.162.21.136
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1022279166 24.162.21.136 (Fri, 24 May 2002 17:26:06
CDT)
NNTP-Posting-Date: Fri, 24 May 2002 17:26:06 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com alt.radio.family:7198 rec.radio.amateur.policy:54824
rec.radio.amateur.digital.misc:5025 rec.radio.cb:77951
rec.radio.amateur.misc:29110


"Sparky" <sparky@cet.com> wrote in message
news:3ceeb3fb.1153150@news.cet.com...
> In <5f4fe4c2.0205240958.50295699@posting.google.com>,
> horseshoe7@yahoo.com (stewart) wrote:
>
> >"Arf! Arf!" <DoggieDaze@Liberalz.com> wrote in message
news:<ackekk$dq5$0@pita.alt.net>...
> >
> >This is the same old argument that we've been hearing for years... FRS
> >will become just like 11m(with illegal amplifiers), or MURS will
> >become just like 11m...  of course it has been proved completely
> >wrong.  The reason that folks on 11m went to amplifiers was because it
> >actually helps them increase their communications range
>
> That's a load of horseshit that a vulture wouldn't touch. You can't
> work what you can't hear, and the only way to find a signal near the
> noise floor is to improve your antenna. Even if the "other guy" gets a
> linear, you still have limited range because of the crappy propagation
> of the band. The only reason people buy linears is because of the
> king-of-the-hill mentality that most of us abandoned after grade
> school.
>
> > - the fact
> >that they interfere with others when the skip is out is simply a
> >side-effect.  With no skip, there is no incentive to go with
> >exceedingly higher power in the first place, because it serves
> >virtually no useful purpose on VHF/UHF.
>
> Amps interfere with others, skip or not. Part of the "skip" they
> complain about is bleeding from overmodulated radios and crappy amps,
> and part of it is the normal increase in the noise floor from local
> signals as the band use increases in the daytime hours. Anyone with a
> scanner knows the latter is true because the exact same thing happens
> with the cordless phone channels. So considering both those problems,
> I can just about guarantee you that the same thing is going to happen
> on FRS and MURS as it happened on the CB. And they will use the same
> lame arguments to justify the use of amps, and for freebanding on
```

> nearby freqs.
>
> >So - you're going to have to come up with a better argument, this one
> >just doesn't wash any longer. Thankfully the FCC has figured this
> >out... too bad many hams haven't.
>
> The FCC wears blinders to both reality and criticizm. When the abuses
> with CB became excessive they ignored the problem and dropped the
> license requirement. Their current reasoning for FRS is that they
> implemented manufacturing requirements that would prevent abuse, but
> they totally ignore the resourcefulness and determination of the
> pirates, as well as the historically high profits from illegal radio
> equipment. The existence of any band with little or no enforcement is
> just asking for trouble, and the abuses will continue until the
> Commission pulls their heads out of [the sand].
>

So Sparky, got any suggestions on building a dual band amp for FRS and MURS?
Oh wait, nevermind, Mirage already makes those. TeeHee!

```
From 2877755290726258269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-24 15:34:54 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 15:34:53 -0700
Organization: http://groups.google.com/
Lines: 28
Message-ID: <5f4fe4c2.0205241434.397a6fb2@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<3CEE7F17.53C566F0@ix.netcom.com>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022279694 16661 127.0.0.1 (24 May 2002 22:34:54 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: 24 May 2002 22:34:54 GMT
Xref: archiver1.google.com alt.radio.family:7199 rec.radio.amateur.policy:54825
rec.radio.amateur.digital.misc:5026 rec.radio.cb:77952
rec.radio.amateur.misc:29111
```

Robert Casey <wa2ise@ix.netcom.com> wrote in message
news:<3CEE7F17.53C566F0@ix.netcom.com>...

> >
> > With licenseless services like MURS beginning to flourish, Amateur
> > Radio just keeps getting less relevant.
> >
>
> True if all you want to do is this one thing. But what other license is
> there
> that lets you use various different modes in various different kinds of
> bands? I could drive home with the 2m rig in the car, and once I'm
> home I can work some DX on HF with CW or SSB or amtor or such.

Most people nowadays go on the Internet when they get home, and can reliably talk just about anywhere in the world for free.

But, in any event, I'm basically comparing MURS to Amateur Technician 2m... there is now very little difference between the two. Hams have repeaters, but most of them go unused these days, and any of the good ones cost you money - so you might as well get a cell phone.

The biggest kicker is that, with ham radio, you can't even talk to your friends, family members, and co-workers. This is why I've continued to push for re-opening up the Novice Class as a no-code VHF/UHF-only license - at least you would have somebody to talk to on VHF/UHF.

Stewart - N0MHS

```
From -9023211952373662045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-24 15:40:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
```

.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 15:40:43 -0700
Organization: http://groups.google.com/
Lines: 37
Message-ID: <5f4fe4c2.0205241440.35a2d57a@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com> <3CEE61F5.B65AA908@mailcity.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022280044 16887 127.0.0.1 (24 May 2002 22:40:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 22:40:44 GMT
Xref: archiver1.google.com alt.radio.family:7200 rec.radio.amateur.policy:54827
rec.radio.amateur.digital.misc:5027 rec.radio.cb:77953
rec.radio.amateur.misc:29112

JJ <radiobuff0@mailcity.net> wrote in message
news:<3CEE61F5.B65AA908@mailcity.net>...
> stewart wrote:
>
> >
> > The capabilities of a well built MURS station can now compete with
> > those of a Technician Class station.
>
> That is an over statement if I ever saw one. MURS can no way
> compete with any part of ham radio, even Tech class stations.

I disagree, for the average Tech with a 2m handheld, a 2.1m hanheld
will compete quite nicely.

> > Furthermore, MURS users have
> > certain privileges that Amateurs don't... for example, MURS users can
> > do business, or download short e-mails of any type of content to their
> > Mobile PDAs from Internet gateways.
>
> Big deal, there are cell phones for business and internet for
> e-mails.

... and they cost $$$$ MURS is free.

> >
> > The fact stands - MURS has been made a more capable service, and now
> > offers capabilities and privileges on the order of those of the
> > Amateur Technician Class license.
>
> Really, how many frequencies for MURS as compared to those
> available for Tech class licensees? Compare the power levels
> allowed by MURS as allowed for Tech Class. You must be dreaming.

Anything over 5W is overkill for anything other than bizarre

applications like EME... 2W is plenty with a couple of good antennas
at each end of the link.

Stewart - N0MHS

From -4454808862576831649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 15:41:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3CEEC15D.6090905@dioxine.net>
From: "Dana H. Myers" <dana@dioxine.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0rc2) Gecko/20020512 Netscape/7.0b1
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<3CEE7F17.53C566F0@ix.netcom.com>
<5f4fe4c2.0205241434.397a6fb2@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
NNTP-Posting-Host: 65.123.12.27
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1022280056 ST000 65.123.12.27 (Fri, 24 May 2002 18:40:56 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 18:40:56 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Fri, 24 May 2002 22:40:56 GMT
Xref: archiver1.google.com alt.radio.family:7201 rec.radio.amateur.policy:54828 rec.radio.amateur.digital.misc:5028 rec.radio.cb:77954

rec.radio.amateur.misc:29113

stewart wrote:

> But, in any event, I'm basically comparing MURS to Amateur Technician
> 2m... there is now very little difference between the two. Hams have
> repeaters, but most of them go unused these days, and any of the good
> ones cost you money - so you might as well get a cell phone.

This statement strikes me as rather ignorant of reality.
If you're having fun using MURS, knock yourself out. If
MURS is as good as ham radio for you, that's your thing.
It just doesn't seem to make much sense for most of the
people I know in ham radio.

Dana

From -3512680049556780717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 15:44:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS gets boost
In-Reply-To: <5f4fe4c2.0205241434.397a6fb2@posting.google.com>
Message-ID: <Pine.LNX.4.44.0205242240040.13151-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
 <3CEE7F17.53C566F0@ix.netcom.com>
<5f4fe4c2.0205241434.397a6fb2@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

```
Lines: 36
Date: Fri, 24 May 2002 22:44:44 GMT
NNTP-Posting-Host: 12.80.44.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1022280284 12.80.44.2 (Fri, 24 May
2002 22:44:44 GMT)
NNTP-Posting-Date: Fri, 24 May 2002 22:44:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.radio.family:7202 rec.radio.amateur.policy:54831
rec.radio.amateur.digital.misc:5029 rec.radio.cb:77956
rec.radio.amateur.misc:29114

On 24 May 2002, stewart wrote:
>Robert Casey <wa2ise@ix.netcom.com> wrote in message
news:<3CEE7F17.53C566F0@ix.netcom.com>...
>> > With licenseless services like MURS beginning to flourish, Amateur
>> > Radio just keeps getting less relevant.
>> >
>>
>> True if all you want to do is this one thing.  But what other license is
>> there
>> that lets you use various different modes in various different kinds of
>> bands?  I could drive home with the 2m rig in the car, and once I'm
>> home I can work some DX on HF with CW or SSB or amtor or such.
>
>Most people nowadays go on the Internet when they get home, and can
>reliably talk just about anywhere in the world for free.

FOR FREE?  If you mean via the computer, there's still the ISP monthly charge
or its equvalent (the DSL line, cable modem, T1, or whatever).  Who provides
that for free?  If you meant free = "no additional charge", you failed to
account for the hidden monthly charges I just stated.  Then, there's the
indirect charges, such as the electric bill (most people pay a power company,
or for gas for their generator, etc....).

>But, in any event, I'm basically comparing MURS to Amateur Technician
>2m... there is now very little difference between the two.  Hams have
>repeaters, but most of them go unused these days, and any of the good
>ones cost you money - so you might as well get a cell phone.

Maybe they only go unused when you're around because no one wants to talk to
you, or like the people on this group, they've already "heard it all" from you!

>The biggest kicker is that, with ham radio, you can't even talk to
>your friends, family members, and co-workers.  This is why I've
>continued to push for re-opening up the Novice Class as a no-code
>VHF/UHF-only license - at least you would have somebody to talk to on
>VHF/UHF.



From -2635527819738690775
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-24 15:56:21 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 15:56:21 -0700
Organization: http://groups.google.com/
Lines: 35
Message-ID: <5f4fe4c2.0205241456.69dce605@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022280981 17615 127.0.0.1 (24 May 2002 22:56:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 22:56:21 GMT
Xref: archiver1.google.com rec.radio.cb:77957 rec.radio.amateur.policy:54834
rec.radio.amateur.digital.misc:5030 rec.radio.amateur.misc:29116

"Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:<c3b5c1bba90f401df8f3e8b2a2659476.80792@mygate.mailgate.org>...

> Heheheh ... sure .... <chuckle chuckle>
> Um, what makes you think one can't do e-mail with amateur radio?
> Of course, there is fast-scan television (regular tv) as well as slow
> scan tv. Uhhhh ... I sometimes take my HT (walkie talkie) to work to
> use during lunch. I've chatted with Australia, England, and other
> parts of the world ... no, not using internet linking - all rf path.
> This was with 6 double a alkaline batteries on FM (voice). I've had
> folks argue that one can't cut through one of those alleged 70,000 watt
> shoot-out stations. Can't fight the carrier. Hmmmm ... only need to
> be a short way off the carrier. There are modes that can be copied some
> 30 dB BELOW the noise level. 50 Hz bandwidths and less (another 20 dB
> gain). Actually, it should be possible to cut throught that 70,000 watt
> am signal with 100 watts (properly done, of course). Oh .. internet ..
> yep, can do that too ... but tell me how you work Australia all rf path
> on 6 double a alkalines ... with a walkie-talkie .... running all of 4
> watts .... into a whip ... and that only requires a tech license. What
> happens if you have your extra?
>

> BWAaaaaHAHAHAHAHA

Do you have some kind of point?

> try again from Rochester, NY
> Jim AA2QA
>
> ps although business use is not what amateur radio is all about, what is
> it that makes me think that business use is not at all on your mind?

Absolutely. What is wrong with that? Again, do you have some kind of
point? I suppose not... and it seems that is the underlying problem
these days with Amateur Radio - it is basically pointless.

Stewart - N0MHS

From 7263825886335503394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 16:11:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: 24 May 2002 16:11:11 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <5f4fe4c2.0205241511.6a6f64b@posting.google.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <acm2ob$11e$1@ctb-
nnrp1.saix.net>
NNTP-Posting-Host: 141.248.186.185
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1022281871 18327 127.0.0.1 (24 May 2002 23:11:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 May 2002 23:11:11 GMT
Xref: archiver1.google.com alt.radio.family:7205 rec.radio.amateur.policy:54835
rec.radio.amateur.digital.misc:5031 rec.radio.cb:77959

rec.radio.amateur.misc:29117

"Roger Conroy" <rogerconroy@nospam.hotmail.com> wrote in message news:<acm2ob$11e$1@ctb-nnrp1.saix.net>...

> I agree - lets see a MURS operator do a moonbounce!!!!! Then we'll start
> taking comparisons seriously.

Moonbounce? Have you completely lost all touch with reality? The fact that is basically all Amateur Radio seems to have to offer on VHF/UHF for a Technician operator PROOVES how irrelevant ham radio is becoming

Repeaters, maybe... but moonbounce? Give me a break.

Stewart - N0MHS

P.S. You can already do repeaters on GMRS, and I suspect that MURS will eventually be expanded to allow low-level repeaters on certain new frequencies... I'm been pushing the idea of a crossband VHF/UHF repeater capability, so Joe Average homeowner can set up a repeater site inexpensively.

From 6977664093007947838
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-24 16:31:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!cabal2.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 18:23:06 -0500
Organization: Airnews.net! at Internet America
Lines: 20
Message-ID: <12A78BE921DA8AA0.7094819E13DB5FE3.6854E0C42066A42E@lp.airnews.net>
X-Orig-Message-ID: <WsruPAwL4rADDHmNsISVvah3MQnR@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
<yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net>

Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Fri May 24 18:30:49 2002
NNTP-Posting-Host: !^J=_1k-XAJ9Ql7,q'@DHtRU& (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com alt.radio.family:7206 rec.radio.amateur.policy:54836
rec.radio.amateur.digital.misc:5032 rec.radio.cb:77960
rec.radio.amateur.misc:29118

On Fri, 24 May 2002 17:38:38 GMT, "K�HB"
<KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote:

>MURS -- 5 specific frequencies, less than 100 Kilohertz of total bandwidth.
>Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
>Advantage Tech 239,620-to-1

Aren't you forgetting the "All above 300GHz," which technically means
that Techs have an infinite amount of bandwidth? (Though building
those 300nm yagis can be a pain in the ass)

Also don't forget the little bonuses like IRLP, other link systems,
and in general, the ease of finding repeaters on 2m and 70cm. Even if
they allow repeaters on MURS, you won't be able to find enough of them
to give reliable comms over more than a couple of miles.

Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net

From 1081587704552310199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 16:34:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.airnews.net!cabal11.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh-r.r.a.p@kd5nrh.net>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio

.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Fri, 24 May 2002 18:26:35 -0500
Organization: Airnews.net! at Internet America
Lines: 16
Message-ID: <8D9B12C89638CC30.69FBAE998BAAE243.A6D6DF330576D1BC@lp.airnews.net>
X-Orig-Message-ID: <4cvuPG+7c2k1aBaCnHEISy+T6mjE@4ax.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Fri May 24 18:34:20 2002
NNTP-Posting-Host: !^J=_1k-XAJ9Ql7,q'@DHtRU& (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com alt.radio.family:7207 rec.radio.amateur.policy:54837
rec.radio.amateur.digital.misc:5033 rec.radio.cb:77961
rec.radio.amateur.misc:29119

On 24 May 2002 10:58:34 -0700, horseshoe7@yahoo.com (stewart) wrote:

>This is the same old argument that we've been hearing for years... FRS
>will become just like 11m(with illegal amplifiers), or MURS will
>become just like 11m... of course it has been proved completely
>wrong.

Nope, it just hasn't had time yet. There are still way too many
people out there that aren't familiar with FRS. Once they start
fiddling with it, some of them will start ruining it, and it will be
all downhill from there.

Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net
http://www.kd5nrh.net

From -1212668694709341261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 17:38:33 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!sunqbc.risq.qc.ca!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "DougSlug" <dw_firewall@hotmail.com>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
Subject: Re: MURS gets boost
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Z1BH8.134907$ja.38409001@news02.optonline.net>
Date: Sat, 25 May 2002 00:38:17 GMT
NNTP-Posting-Host: 67.82.208.230
X-Trace: news02.optonline.net 1022287097 67.82.208.230 (Fri, 24 May 2002 20:38:17 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 20:38:17 EDT
Organization: Optimum Online
Xref: archiver1.google.com alt.radio.family:7208 rec.radio.amateur.policy:54842 rec.radio.amateur.digital.misc:5034 rec.radio.cb:77967 rec.radio.amateur.misc:29121

Less relevant? Relevant to what?

I'm a little disappointed, Stewart...I didn't think flagrant trolling was your style.

 - Doug

"stewart" <horseshoe7@yahoo.com> wrote:
> Amateur Radio just keeps getting less relevant.
>
> Horseshoe7, Stewart, N0MHS

From -5256869097440790429
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-05-24 17:56:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!53ab2750!not-for-mail
From: "Brian P Burke" <bpburke@prodigy.net>
Newsgroups: alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com> <e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net> <5f4fe4c2.0205240858.46173c47@posting.google.com> <yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net> <acm2ob$11e$1@ctb-nnrp1.saix.net>
Subject: Re: MURS gets boost
Lines: 80
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <siBH8.2166$SF7.111032518@newssvr16.news.prodigy.com>
NNTP-Posting-Host: 65.58.214.74
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1022288152 ST000 65.58.214.74 (Fri, 24 May 2002 20:55:52 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 20:55:52 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: TSU[@SZ@]S^YAOD\KCCDN_HAQB^H@IPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 25 May 2002 00:55:52 GMT
Xref: archiver1.google.com alt.radio.family:7209 rec.radio.amateur.policy:54845 rec.radio.amateur.digital.misc:5035 rec.radio.cb:77968 rec.radio.amateur.misc:29122

Do if you got about 300 murs talkies and fastened them at the correct spacing interval to a fiberglass boom, and had a way to key then all simultaneously...

"Roger Conroy" <rogerconroy@nospam.hotmail.com> wrote in message news:acm2ob$11e$1@ctb-nnrp1.saix.net...
> I agree - lets see a MURS operator do a moonbounce!!!!! Then we'll start
> taking comparisons seriously.
> 73
> Roger ZR1RC
>
>
> "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
> news:yUuH8.883$3L6.518@newsread2.prod.itd.earthlink.net...
> >
> > "stewart" <horseshoe7@yahoo.com> wrote

> >
> > >
> > > The fact stands - MURS ..... now offers capabilities and privileges
> > > on the order of those of the Amateur Technician Class license.
> > >
> >
> > Not even close to being comparable.
> >
> > MURS -- 5 specific frequencies, less than 100 Kilohertz of total
> bandwidth.
> > Tech -- Millions of frequencies 23,962,000 Kilohertz of total bandwidth.
> > Advantage Tech 239,620-to-1
> >
> > MURS -- One band
> > Tech -- Seventeen bands
> > Advantage Tech 17-to-1
> >
> > MURS -- 2W output
> > Tech -- 1500W output
> > Advantage Tech 750-to-1
> >
> > MURS -- Antenna height 20'
> > Tech -- No antenna height restriction.
> > Advantage -- Tech
> >
> > MURS -- FCC certificated radios only. Modifications illegal.
> > Tech -- Free to use any purchased, homebrewed, or modified radio without
> FCC
> > certification.
> > Advantage -- Tech
> >
> > MURS -- Operation restricted by US borders.
> > Tech -- Reciprocal operating agreements with nations all around the
globe.
> > Advantage -- Tech
> >
> > I could go on and on, but I'm sure you're getting the picture!
> >
> > Comparing MURS to even the lowest privileged Amateur Radio license is
like
> > comparing a tricycle to a Lamborghini, and the comparison suffers even
> worse
> > when you compare MURS to a General or Extra class Amateur Radio license.
> >
> > 73, de Hans, K0HB
> > ��� SOC # 291 http://www.qsl.net/soc/
> >
> >
> >
> >
> >
> >
> >

> >
> >
> >
> >
> >
> >
> >
>
>

From 3063478314733217055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-05-24 18:02:12 PST
From: tmgroat"at"peakpeak"dot"com (Tim Groat)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power - charger voltage
Date: Sat, 25 May 2002 01:02:53 GMT
Message-ID: <3ceee021.478823@news.peakpeak.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<GwKsxq.J4y@world.std.com> <3CEE3026.1E751A08@crosslink.net>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Original-NNTP-Posting-Host: tz0097.peakpeak.com
X-Original-Trace: 24 May 2002 19:18:22 -0600, tz0097.peakpeak.com
Lines: 23
NNTP-Posting-Host: 207.174.178.27
X-Trace: 24 May 2002 19:01:57 -0600, 207.174.178.27
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!sunqbc.risq.qc.ca!newshub.northeast.verio.net!verio!
priapus.visi.com!news-out.visi.com!hermes.visi.com!dimensional.com!
pulsar.dimensional.com!coop.net!news.coop.net!news.peakpeak.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:46206
rec.radio.amateur.digital.misc:5036 rec.radio.amateur.equipment:29577
rec.radio.amateur.homebrew:14172 rec.radio.amateur.misc:29123
uk.radio.amateur:63444

>What voltage setting did you end up using? I spent $toomany on a

>"smart" charger but I have a couple older PS's about that I'd like to
>use like you do the Astron.
>TIA
>K3DWW

Recommendations vary among battery manufacturers and even for models made by the same manufacturer. Get their specifications and follow them.

Remember that float voltage is temperature dependent, and the specified voltage usually is at 25 degrees C. For other temperatures, compensate according to the manufacturer's spec (-3mV to -5mV per cell, per degree C). If you see a lot of temperture variation, consider getting a temperature-corrected charger. Your batteries will last longer!

--KR0U

-- Tim Groat

To reply by e-mail, change the quoted words to
the corresponding punctuation marks.

From -7121551751783478165
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2002-05-24 18:17:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-xit-06!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.amateur.misc
Subject: Re: MURS gets boost
Date: Sat, 25 May 2002 01:25:32 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3ceee73b.2461793@news.cet.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
<26zH8.130793$Q42.6570780@typhoon.austin.rr.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com

```
Lines: 13
Xref: archiver1.google.com alt.radio.family:7210 rec.radio.amateur.policy:54846
rec.radio.amateur.digital.misc:5037 rec.radio.cb:77969
rec.radio.amateur.misc:29126

In <26zH8.130793$Q42.6570780@typhoon.austin.rr.com>, "Randy"
<rchapman8@houston.rr.com> wrote:

<snip>
>So Sparky, got any suggestions on building a dual band amp for FRS and MURS?
>Oh wait, nevermind, Mirage already makes those. TeeHee!

What do you call that -- flaming spam?

BTW Randy, it's been so long since you ducked the issue, I can't
remember if you said one-way skip causes -more- or -less- interference
than two-way skip. So which is it?



From 5990463265724811589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 18:43:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news-
east.rr.com!wn2feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!
attbi.com!sccrnsc01.POSTED!not-for-mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwmxepp.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<e9jH8.70$3L6.5@newsread2.prod.itd.earthlink.net>
<5f4fe4c2.0205240858.46173c47@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 32
```

NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1022291036 12.224.207.162 (Sat, 25 May 2002 01:43:56 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 01:43:56 GMT
Date: Sat, 25 May 2002 01:43:56 GMT
Xref: archiver1.google.com alt.radio.family:7211
rec.radio.amateur.digital.misc:5038 rec.radio.amateur.misc:29129
rec.radio.amateur.policy:54848 rec.radio.cb:77974

On 24 May 2002 09:58:11 -0700, stewart wrote:

>The fact stands - MURS has been made a more capable service, and now
>offers capabilities and privileges on the order of those of the
>Amateur Technician Class license.

The fact stands - the only reason that there is a "MURS" is that folks went to the nearest CostCo or BestBuy and bought the JobComm or Color-Dot radios which were intended for small business use WITH A LICENSE and then started using them without benefit of same. This is criminal behavior no better than the ham-band "bootlegger" or the broadcast "pirate".

The Commish'- to my deep disgust - was more interested in getting more economists and phone-company=merger specialists on board - folks who had no concept of what radio regulation was all about or should be - than in putting more law enforcement agents on the streets to clean up the mess, and the rest is history.

Two methods of Rules changes - go through the procedures starting with a Petition for Rulemaking, or just go ahead and do what the law does not allow you to do and if enough people do it the gov'mint will turn chicken and leave you alone.

The second method makes me sick.

<Enough ranting>

---
73 de K2ASP - Phil Kane

From -7889942072117512004
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public

```
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-24 18:44:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!wn4feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-
mail
Newsgroups:
alt.radio.family,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.a
mateur.policy,rec.radio.cb
From: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
Message-ID: <cuvyxnansvbet.gwmxloq.pminews@netnews.attbi.com>
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com>
Reply-To: "Phil Kane" <Phil.Kane@na.shmavz.ka.pop>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Subject: Re: MURS gets boost
Lines: 13
NNTP-Posting-Host: 12.224.207.162
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1022291039 12.224.207.162 (Sat, 25 May 2002
01:43:59 GMT)
NNTP-Posting-Date: Sat, 25 May 2002 01:43:59 GMT
Date: Sat, 25 May 2002 01:43:59 GMT
Xref: archiver1.google.com alt.radio.family:7212
rec.radio.amateur.digital.misc:5039 rec.radio.amateur.misc:29130
rec.radio.amateur.policy:54849 rec.radio.cb:77975

On 24 May 2002 10:58:34 -0700, stewart wrote:

>So - you're going to have to come up with a better argument, this one
>just doesn't wash any longer.  Thankfully the FCC has figured this
>out... too bad many hams haven't.

  The FCC created MURS because Washington didn't want to bother
  enforcing the rules.  See my other post(s).

---
   73 de K2ASP - Phil Kane




From -3206279545185866959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
```

X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 18:51:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!203.109.225.2!nntp-relay.ihug.net!ihug.co.nz!cox.net!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<5f4fe4c2.0205240958.50295699@posting.google.com> <3ceeb3fb.1153150@news.cet.com>
Subject: Re: MURS gets boost
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <u6CH8.43700$db7.1534281@news2.west.cox.net>
Date: Sat, 25 May 2002 01:51:22 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022291482 68.7.39.114 (Fri, 24 May 2002 21:51:22 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 21:51:22 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7213 rec.radio.amateur.policy:54850
rec.radio.amateur.digital.misc:5040 rec.radio.cb:77977
rec.radio.amateur.misc:29131

"Sparky" <sparky@cet.com> wrote in message
news:3ceeb3fb.1153150@news.cet.com...0
> In <5f4fe4c2.0205240958.50295699@posting.google.com>,
> horseshoe7@yahoo.com (stewart) wrote:
>
> >This is the same old argument that we've been hearing for years... FRS
> >will become just like 11m(with illegal amplifiers), or MURS will
> >become just like 11m... of course it has been proved completely
> >wrong. The reason that folks on 11m went to amplifiers was because it
> >actually helps them increase their communications range
>
> That's a load of horseshit that a vulture wouldn't touch. You can't
> work what you can't hear, and the only way to find a signal near the
> noise floor is to improve your antenna. Even if the "other guy" gets a
> linear, you still have limited range because of the crappy propagation
> of the band. The only reason people buy linears is because of the

> king-of-the-hill mentality that most of us abandoned after grade school.

On HF, the best approach is to use the same amount of power as the station you're trying to communicate with, and use the best antenna possible. The same hold true on VHF, except that at a certain point, increasing power will do you no good, because the other station is out of LOS.

The point is - Amps are more useful on HF because of beyond LOS propagation - therefore they exist... it really does no good to use amps on VHF - their are of course a number of ways to increase LOS comm range, increasing Tx power is one of the least efficient(and ineffective after a certain point). I've written a web page about the whole deal:

http://www.geocities.com/horseshoe7/repeat.html

So please, do try to feed me a bunch of happy horsecrap about using amps on VHF/UHF - it is VIRTUALLY USELESS. You tried to apply my statement in the wrong context, and got yourself 360 degrees turned around - you tried to argue with me, but just ended up agreeing with me.

stewart - horseshoe7 - n0mhs

```
From -2857886161136633507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,932e69ed3c764496
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,932e69ed3c764496
X-Google-Attributes: gid106d41,public
X-Google-Thread: 107ada,932e69ed3c764496
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,932e69ed3c764496
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,932e69ed3c764496
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2002-05-24 18:52:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed-west.nntpserver.com!hub1.meganetnews.com!
nntpserver.com!newsfeed.newzpig.com!priapus.visi.com!news-out.visi.com!
hermes.visi.com!cox.net!news2.west.cox.net.POSTED!53ab2750!not-for-mail
From: "horseshoe7" <horseshoe7@yahoo.com>
Newsgroups:
alt.radio.family,rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio
.cb,rec.radio.amateur.misc
References: <5f4fe4c2.0205231335.52663b3e@posting.google.com>
<20020523173917.181$vZ@newsreader.com> <ackekk$dq5$0@pita.alt.net>
<b03b87e2.0205241122.5e74af4a@posting.google.com>
Subject: Re: MURS gets boost
Lines: 13
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <H7CH8.43701$db7.1534480@news2.west.cox.net>
Date: Sat, 25 May 2002 01:52:39 GMT
NNTP-Posting-Host: 68.7.39.114
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1022291559 68.7.39.114 (Fri, 24 May 2002 21:52:39 EDT)
NNTP-Posting-Date: Fri, 24 May 2002 21:52:39 EDT
Organization: Cox Communications
Xref: archiver1.google.com alt.radio.family:7214 rec.radio.amateur.policy:54851
rec.radio.amateur.digital.misc:5041 rec.radio.cb:77978
rec.radio.amateur.misc:29132

"Randy A. Hefner" <randy_NO_SPAM_PLEASE_@frs-usa.com> wrote in message

> You're right on the money! I said this long ago. The MURS will be
> adopted by the truckers and you can bet your bottom dollar that all 5
> MURS frequencies will sound like CB Ch. 19.

Yes, Randy, you keep saying it but it has NEVER HAPPENED.

> Randy

From 6439306948090072617
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e2a50b3dcb8218e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 13:58:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!
host213-122-197-83.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Serial cable for M-7000
Date: Mon, 6 May 2002 14:33:06 +0100
Organization: Home
Lines: 26
Message-ID: <0kJTBWDSYo18EwkX@btinternet.com>
References: <qjvkgfAP0$08EweD@btinternet.com> <3CD65110.18B06F2C@sympatico.ca>
NNTP-Posting-Host: host213-122-197-83.in-addr.btopenworld.com (213.122.197.83)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1020718704 16685365 213.122.197.83 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4889

In message <3CD65110.18B06F2C@sympatico.ca>, ted hay
<tedh1@sympatico.ca> writes
>the information on the pins is in the manual, page 78, appendix 3 of the
>Owners manual.
>
>Roger Basford wrote:
>
>> Hi,
>>
>> Anyone out there who has made up their own serial cable for a Universal
>> M-7000 Communications terminal to a PC COM port? The connections are
>> non-standard and the makers and software writers seem reluctant to
>> provide the information.
>>
>> TIA,
>> --
>> Roger Basford

Hi Ted,

Many thanks, I was aware of the page in the manual but was having
problems getting it working. All sorted now.

73,
--
Roger Basford

From 9102279068386660433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,1f8e1db7ee828222,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 115648,1f8e1db7ee828222,start
X-Google-Attributes: gid115648,public
X-Google-Thread: 10136f,1f8e1db7ee828222,start
X-Google-Attributes: gid10136f,public
X-Google-Thread: f7653,1f8e1db7ee828222,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 15:38:23 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: paulerickson99@yahoo.com (Paul Erickson)
Newsgroups: alt.radio.uk.talk-radio,alt.radio.uk,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Steel Balls? on www Radio with Dating&Mating Show!
Date: 6 May 2002 15:38:22 -0700
Organization: http://groups.google.com/
Lines: 161
Message-ID: <a603cd49.0205061438.1c8da988@posting.google.com>
NNTP-Posting-Host: 209.179.214.138
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1020724702 21491 127.0.0.1 (6 May 2002 22:38:22 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: 6 May 2002 22:38:22 GMT
Xref: archiver1.google.com alt.radio.uk.talk-radio:3685 alt.radio.uk:3738 rec.radio.amateur.digital.misc:4890 rec.radio.amateur.misc:28520

Paul Erickson MOSB [Man of Steel Balls]
R. Don's Show is studly! Here's what some guy sent him!

Steel Balls is on LIVE365 with Date and Mate Talk Show

This is typical of a guy who finally is FED UP with being lonely, horny and desperate.
The good news? He's fed up thus [subconsciously] ready for R. Don Steele's Steel Balls Principles.

The BAD NEWS? He crushes his ego one more TIME. He destroys any remnant of self-confidence he had left. He smashes his self esteem down to "I am an unattractive loser."

This is one of THE most common SELF-DESTRUCTIVE things guys do. The Steel Balls Principle is "Don't keep doing the same things over and over expecting a different result."

David did exactly what Steele did when he got divorced at age 42. He thought women went to clubs and bars to meet men so he went to clubs and bars to meet them. He dressed for success. He wasted 1.5 years of his life and an estimated $20,000 after tax dollars learning that the woman he wants to meet is not in a bar or club. The females in bars and clubs are looking for Mr. Rite or they are there for all of the purposes explained in How to Date Young Women, Volume 1, none of which are productive or effective for find-meet-talk-date-mate.

David made 5 MAJOR MISTAKES beyond going to a club.

STEELE will explain on the www radio show Tuesday from NOON-1PM PACIFIC time.

David's story is below the intructions on how to tune in and call in to the THRUTH IN DATING AND MATING show.

GO TO http://steelballs.com and CLICK ON LISTEN TO DON ON THE RADIO, that takes you to live365 and Steele's station. Click on the yellow speaker THEN follow the prompts and you are WIRED for Steel Balls Truth in Dating and Mating. Past shows play 24/7. If you can hear the previous shows, you're in there!   Click PRESET this station Then the next time you go there just click PRESET and your ready to talk with Don LIVE! 562-696-1313 IT ONLY WORKS when he's on the air LIVE.

Don,

Happy Cinco de Mayo!!

I wanted to see if you?d be able to offer me some feedback. Let me start by giving you a brief on me: I?m a month shy of turning a young

41-yrs; been married once before and was divorced after 8-yrs; I comfortably over this former relationship and able to admit my mistakes. I have been solo for 2-yrs. I?ve dated some women, but not many due to my self-indulgence, moving and career-building. I have also been holding out for someone special?yada, yada.

Here?s my story.

I ended up possibly missing out on one to three different opportunities ? all on the same night. I will try and give you the short version.

I went to a live music club dressed nice, but not totally aware of the type of music the band played ? whether it was danceable or not. After one-and-a-half songs, I decided to dance solo ? as many others, of both genders, were. I didn?t concern myself with what others thought, yet at the same time I was probably giving what appeared to be the few single women there a sample of my abilities ? so they?d have reference if I asked them to dance. This very attractive petite blonde came out and danced by herself. I looked at her a couple of times and thought, ??very cute?. She looked at me, but only very briefly. I thought I?d keep an eye on her every so often to watch for signs of interest ? in clusters, mind you. This lady mainly danced by herself throughout the night. She did dance with a couple of girlfriends and with a guy that appeared to be an old friend, but mainly solo. While dancing, she?d dart a glance at me, but look away quickly. Okay, no interest there. I found her attractive and liked watching her move, but was very discreet in my momentary glances at her. On a few occasions, as she moved to where we were face-to-face, I held my gaze on her long enough so if she looked at me I could reveal my interest. She?d look as she would do every once in a while, but eye contact was again brief with a level look away and gave no return smile. I conveyed no interest, turned away and didn?t focus on her. She began moving closer and closer to me while dancing. Still, when our eyes met it was short and no smile. No problem, she wasn?t the only female there. I wrote it off. The closer she moved towards me while dancing had me a little intrigued. She even removed a section of her clothing. She had like a two-piece top that when the outer layer was removed it revealed a backless halter top that was short as well exposing her mid-section ? very sexy! I never let her see me looking at anything other than her face ? as I waited for a return glance. As before, she?d look, but the same story. She would dance within a foot of me, placing her hands on her hip & swaying very provocatively. Several times while her arms swung as she moved she?d graze me with her hand. Seemed like a sign of interest to me. I watched her as she moved around the dance floor and she did not dance this way in as close of proximity to other guys, but still the short eye contact and no smile. The signs were either inconsistent or incomplete. I thought maybe her non-verbal skills are undeveloped. Naw?, she is not interested; I?m kidding myself. Who doesn?t smile or look at someone if they?re interested? I continued to be aloof.

The friend of the blonde was dancing by herself almost as much. I looked her way a couple of times and offered a polite smile. She returned some very warm smiles with the ?longer than socially appropriate? eye contact. I thought, ?Great!? I start something with this lady after confusing the signals from the blonde; she gets mad and says something to this other lady. I looked again at the blonde to offer a chance to give me a definitive sign. She looked a moment longer than before, but pulled eyes away while remaining level. Only difference was an ever-so-slight smile this time ? was she a game player?? The signals were just too weak to be certain; maybe I was expecting too much.

Then I began noticing a third lady ? another brunette, like the friend of the blonde, which is more my preference. She also offered long eye contact and very warm smiles. I thought I was creating an illusion, but then I saw it again.

All three women were petite, shapely and adorable. I felt a bit guilty if I abandoned the blonde because I misread her clusters. All three would dance with someone on an occasion. Sometimes these women would dance with guys, but seemingly unattached. The biggest reason I determined they weren?t their boyfriends was they?d all look over their dance-mates shoulder ? to see if I was looking at them [?]; to convey they?re unattached, the situation was temporary and/or they wanted to indicate they still had interest [?].

I tried thinking of situations from the book ? Body Language Secrets, but could only recall seated or standing examples where the women weren?t constantly sought after like a dance-floor situation. I feel like I choked. And to pour more salt on my wound, I did it three times? all in one night! And another topper, they were all babes. It wouldn?t have been as harsh if they were 4?s or 5?s, but they were easily 8?s or very close and very hot!

Any thoughts or ideas that you could offer would be genuinely appreciated!!

David

Here's how you tune in:

http://www.live365.com/stations/227853 click on YELLOW SPEAKER and follow the "instructions" obviously written by a Programmer. Very corn-Fuzing but possible.

Past shows play 24/7. If you can hear the previous shows, you're in there! When Steele goes live it will drop you off and you have to reconnect!?

R. Don Steele, author of Body Language Secrets: A Guide During Courtship and Dating hosts a live call int talk show four times a week. PACIFIC TIME.

Sundays 5-6 PM

Tuesdays Noon-1PM
Wednesdays 7-8PM,.
Friday 8-9 PM

steelballs.com for excerpts of HOW TO DATE YOUNG WOMEN FOR MEN OVER 35
and photos from BODY LANGUAGE SECRETS. Click on the cover of the book!

From -2602664644794848508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 18:05:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!
telocity-west!TELOCITY!news-out.spamkiller.net!propagator2-maxim!propagator-maxim!
news-in.spamkiller.net!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "dnb" <dnb@comcastt.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <uc7ucu014ntedna9a2sdnj3r1hd2h7ofqe@4ax.com>
<20020430220641.14094.00004439@mb-ce.aol.com>
Subject: Re: ISS Pass Prediction?
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <TKFB8.93994$v7.7671826@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 06 May 2002 20:04:51 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-EzaVtxcLNl9RsYZOlsM1cCtEXiFrk/
uSwmhUwVwOZeuu4uMj4ygxgYfpDaBqzMpJ5FGvj6mPq8QB8M2!
CTbZaD+nS+rAgsWWOVlMiPu1YZEXB9ULWOww+mcvg2Z6DjzNJI9V1qxSGy7g8C4In+iLuf6J6aO0!rAFJ
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 07 May 2002 01:04:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4892

I like http://earthobservatory.nasa.gov/MissionControl/overpass.html

From 1354446866579878437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 19:29:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!iad-peer.news.verio.net!news.verio.net!washdc3-snh1.gtei.net!
news.gtei.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail

```
Lines: 16
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 May 2002 02:28:24 GMT
References: <aalt29$38eg$1@as201.hinet.hr>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020506222824.07586.00006612@mb-ft.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4893

>You can download freeware software "Satscape" and then you will probably
>find right answer on your question.
>Satscape can update from the web all you need, satelite database, keplerian
>elements and update your computer clock, very fast and accurate.
>Normaly you will have pass prediction, 2D, 3D wiev etc...
>

I've downloaded Satscape and when I try updating the data, I get the error
"Login failed, can't set startup dir to /home/ftp: No such file or directory."

I can't get it through regular FTP either...
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From -7484336411453027534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f96e156cf8226380,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-07 05:42:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood KSC-14 Rapid Charger
Date: Tue, 7 May 2002 08:41:44 -0400
Lines: 12
Message-ID: <ab8i2k$gbi$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYuaYLGpUgsev6EGrDsx/gKPm13oUsk5olmZ6Aanq5e5F/Dko1T23fL
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 7 May 2002 12:41:56 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4894

Hi... I've got a Kenwood KSC-14 Rapid Charger for sale.. it can charge two
```

Batteries at a time in either Rapid Slow or Trickle Charge mode.. cost over
80 bucks when new and is in absolute Mint Condition. Designed when I bought
it for the TH-79A but the inserts can be changed to accommodate different
Kenwood HT's (check with Kenwood 1st)
Asking $409.00 and if out of Pick up area $5.00 shipping via UPS brown
label. You can reach me via email at:
jaffejim@erols.com or call 718 268 1691 and yes there is a machine attached
to the phone and I will answer all calls regardless of area.. Best 73 and
thank you for reading this.. Jim, WA2VOS

From -9136610211825404317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-07 10:26:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 13
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 May 2002 17:25:35 GMT
References: <slrnact4n1.2d0.nomail@linux.pe1chl.ampr.org>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020507132535.07546.00006579@mb-ft.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4895

>
>No that probably isn't correct. While you will have fewer passes at 39
>degrees than I have at 52, there should be at least a few every day.
>
>So probably you have your elements wrong.

Actually, we already determined that I was looking at visible passes, not all
passes... it's in the thread.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 2013292081896232350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-07 17:47:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-

beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!news.webusenet.com.POSTED!not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <c7tgdu4f241rp5044erod56frj1inp1e8f@4ax.com>
References: <aalt29$38eg$1@as201.hinet.hr> <20020506222824.07586.00006612@mb-ft.aol.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 07 May 2002 20:50:23 EDT
Date: Tue, 07 May 2002 20:47:20 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4896

On 07 May 2002 02:28:24 GMT, vhfradiobuff@aol.comspamsux (VHFRadioBuff) wrote:

>I've downloaded Satscape and when I try updating the data, I get the error
>"Login failed, can't set startup dir to /home/ftp: No such file or directory."
>
>I can't get it through regular FTP either...

???

Do you have a current version of SatScape, from its own web site rather than some mirror? A few versions ago, it had to be changed to accomodate downloads via http rather than ftp, because the maintainer of the data decided that ftp was insecure for some reason.

From 7060147014714424536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-07 19:02:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 May 2002 02:02:07 GMT

References: <c7tgdu4f241rp5044erod56frj1inp1e8f@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020507220207.10546.00006642@mb-ml.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4897

>Do you have a current version of SatScape, from its own web site rather than
>some mirror? A few versions ago, it had to be changed to accomodate
>downloads
>via http rather than ftp, because the maintainer of the data decided that ftp
>was insecure for some reason.

Do you have the homepage for Satscape?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -4363455762518357939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-07 22:00:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!news.webusenet.com.POSTED!not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <85chdugaoak33qqdc5465jtjjqheoj9rkf@4ax.com>
References: <c7tgdu4f241rp5044erod56frj1inp1e8f@4ax.com>
<20020507220207.10546.00006642@mb-ml.aol.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 08 May 2002 01:03:24 EDT
Date: Wed, 08 May 2002 01:00:21 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4898

On 08 May 2002 02:02:07 GMT, vhfradiobuff@aol.comspamsux (VHFRadioBuff) wrote:

>Do you have the homepage for Satscape?

www.satscape.co.uk

The current version is 1.87; I just tried updating the data files with 1.86 and it worked fine. I don't remember which version was the one that switched from ftp to http.

From -3045642275925416153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-08 00:27:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!small.news.tele.dk!195.86.7.162!newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: 8 May 2002 07:26:46 GMT
Organization: PE1CHL
Message-ID: <slrnadhkpm.o2f.nomail@linux.pe1chl.ampr.org>
References: <aalt29$38eg$1@as201.hinet.hr> <20020506222824.07586.00006612@mb-ft.aol.com> <c7tgdu4f241rp5044erod56frj1inp1e8f@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 26
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1020842841 dreader1.news.xs4all.nl 66209 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4899

Jim Shaffer, Jr. <jmshaffer@alltel.net> wrote:
>On 07 May 2002 02:28:24 GMT, vhfradiobuff@aol.comspamsux (VHFRadioBuff) wrote:

>>I've downloaded Satscape and when I try updating the data, I get the error
>>"Login failed, can't set startup dir to /home/ftp: No such file or directory."

>>I can't get it through regular FTP either...

>???

>Do you have a current version of SatScape, from its own web site rather than
>some mirror? A few versions ago, it had to be changed to accomodate downloads
>via http rather than ftp, because the maintainer of the data decided that ftp
>was insecure for some reason.

If this is about downloading from celestrak, it has nothing to do with the maintainer of the data. It was the maintainer's ISP that decided that ftp would be closed "because it was insecure", even though the maintainer was opposed to that.

Rob
--

```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-------------------------------------+
```

```
From -5885322940928179076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b240888949cb0aa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-08 14:27:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!paloalto-snh1.gtei.net!lsanca1-snf1!news.gtei.net!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Michael" <michaelcronin@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <yLgC8.1121$Q76.78781@newsread2.prod.itd.earthlink.net>
Date: Wed, 08 May 2002 21:27:58 GMT
NNTP-Posting-Host: 209.179.140.201
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1020893278 209.179.140.201 (Wed, 08 May
2002 14:27:58 PDT)
NNTP-Posting-Date: Wed, 08 May 2002 14:27:58 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4900
```

I'm looking for a set of instructions for a Shinwa SR-001 scanner. The
company is now out of business.
michaelcronin@earthlink.net.

```
From 401423337311750233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ac2c6d4b02d2a0f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-09 00:19:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Kenwood Rapid Charger
Date: Thu, 9 May 2002 03:18:18 -0400
Lines: 14
```

Message-ID: <abd7rs$mpp$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZgUHafJlpMVJToKuEobdg+oydg54u/YBOVXQ/gGXIorXASIbuqUSmM
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 9 May 2002 07:18:20 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4901

Hi... I've got a Kenwood KSC-14 Rapid Charger for sale.. it can charge two Batteries at a time in either Rapid Slow or Trickle Charge mode.. cost over 80 bucks when new and is in absolute Mint Condition. Designed when I bought it for the TH-79A but the inserts can be changed to accommodate different Kenwood HT's (check with Kenwood 1st)
Asking $40.00 and if out of Pick up area $5.00 shipping via UPS brown label. You can reach me via email at:
jaffejim@erols.com or call 718 268 1691 and yes there is a machine attached to the phone and I will answer all calls regardless of area.. Best 73 and thank you for reading this.. Jim, WA2VOS

From 8055377554772315185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ac2c6d4b02d2a0f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-09 00:21:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Kenwood Rapid Charger
Date: Thu, 9 May 2002 03:20:33 -0400
Lines: 14
Message-ID: <abd803$mv6$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVa+WuIKQXKpb2hzAGqmbRv+mERya9A1GSodPyVXsdc2cexJJXv28xqh
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 9 May 2002 07:20:35 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4902

Hi... I've got a Kenwood KSC-14 Rapid Charger for sale.. it can charge two Batteries at a time in either Rapid Slow or Trickle Charge mode.. cost over 80 bucks when new and is in absolute Mint Condition. Designed when I bought it for the TH-79A but the inserts can be changed to accommodate different

Kenwood HT's (check with Kenwood 1st)
Asking $40.00 and if out of Pick up area $5.00 shipping via UPS brown
label. You can reach me via email at:
jaffejim@erols.com or call 718 268 1691 and yes there is a machine attached
to the phone and I will answer all calls regardless of area.. Best 73 and
thank you for reading this.. Jim, WA2VOS

From 8158030576713360542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0531d70f5b1769f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-09 10:21:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!128.39.3.168!uninett.no!Norway.EU.net!news01.chello.no!not-for-mail
From: "Ole" <la5oga@chello.no>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UIview
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <seyC8.165$pp1.4967@news01.chello.no>
Date: Thu, 09 May 2002 17:21:28 GMT
NNTP-Posting-Host: 213.46.212.179
X-Complaints-To: abuse@chello.no
X-Trace: news01.chello.no 1020964888 213.46.212.179 (Thu, 09 May 2002 19:21:28 MET DST)
NNTP-Posting-Date: Thu, 09 May 2002 19:21:28 MET DST
Organization: chello broadband Norway
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4903

How can I make my Kenwood TM-D700
work with UIView32 ?

--

Hilsen Ole
la5oga@chello.no

From 7538899253910830907
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e0531d70f5b1769f
X-Google-Attributes: gidf7653,public

X-Google-Thread: f4306,4079d1e66924520b,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-05-09 12:40:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet
Subject: Re: UIview
Date: Thu, 9 May 2002 20:40:25 +0100
Organization: Peak Systems
Message-ID: <6wY9SWApCt28Ews+@peaksys.co.uk>
References: <seyC8.165$pp1.4967@news01.chello.no>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4904 alt.ham-radio.packet:2526

In article <seyC8.165$pp1.4967@news01.chello.no>, Ole <la5oga@chello.no> writes
>How can I make my Kenwood TM-D700
>work with UIView32 ?

It's so easy to get UI-View working, either in terminal mode or KISS mode, with a TM-D700, that it is difficulty to understand how anyone could possibly have a problem with it. Assuming all the hardware is working properly, then setting it up takes only a few seconds.

UI-View even has a TM-D700 command file that can initialise the radio from any state, even if the user hasn't put it into TNC PKT mode.

To be able to help any more, you're going to have to provide some more information as to what comms settings you are using.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 3287847246264365175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7585a6a665722c66,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-09 13:23:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!newsfeed.belnet.be!news.belnet.be!newsfeed.stueberl.de!newspeer1-gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-for-mail
Message-ID: <3CDAF6FF.1BC5B47C@ntlworld.com>
From: Ray Delaforce <ray.101@ntlworld.com>
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.10-4GB i686)

X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: KF7XP, G Johnson, please where are you ?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Thu, 09 May 2002 22:23:59 +0000
NNTP-Posting-Host: 62.255.16.181
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 1020975804 62.255.16.181 (Thu, 09 May 2002 21:23:24 BST)
NNTP-Posting-Date: Thu, 09 May 2002 21:23:24 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4905

Hi,

Does anybody know how I can contact KF7XP ?
I've tried the Email address on his current web-site but I just get an undeliverable error!

I'd very much like to get in touch regarding a serial number for the DOS version of his Xpware program (version 1.6)

Many thanks.

Ray (g6ujb)

From -5510306961536066806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-09 13:41:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 May 2002 20:40:17 GMT
References: <85chdugaoak33qqdc5465jtjjqheoj9rkf@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020509164017.22971.00005776@mb-cn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4906

>The current version is 1.87;

I have 1.83... downloading 1.87 now.. :)
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -615558257340380778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b8571f34de1062f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-10 17:19:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.05 now Available for downloading for all
Date: Fri, 10 May 2002 20:18:26 -0400
Lines: 77
Message-ID: <abho0k$211$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYe4yUAjaMxTUZqKO3yb9fHxtIXdezieA2Wl+k6Hl8ElZYIGGwYKLgL
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 11 May 2002 00:18:28 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4907

Hi Fellow Warblers.. I'm happy to announce that MixW 2.05 "World's Best" is
now available for downloading for all to enjoy..
The Website address is: www.nvbb.net/~jaffejim/mixwpage.htm
The following below are the changes from 2.04 to 205 good luck and have
fun.. Best 73 Jim, WA2VOS

MixW 2.05:

- YAPP file transfer support for PACKET mode.
  Crash recovery is supported.
  See File - Yapp menu:
  - "Auto receive" turns on the feature when MixW automatically opens
    YAPP Receive window when remote station starts sending a file.
  - "Crash recovery" turns on YAPP protocol extension to be able to
    resume partially received files.

- LPT port support for paddle input and PTT/CW output (TRLog-compatible).
  See Configure - LPT port settings. Go to CW settings dialog
  to turn on the LPT paddle.

- Telnet window is implemented to access DxClusters via telnet
  See View - Telnet window menu. See "EA7URC_DXC.scr" as an example

how to automatically login to a node. To automatically run this script when Telnet window opens, define OnOpenTelnetWindow macro as follows:

```
Macro: OnOpenTelnetWindow
Label: - doesn't matter -
Text: <TELNETSCRIPT:EA7URC_DXC.scr>
```

- optional "Check QSL" flag is added to the DxCluster dialog. (see system menu in that dialog)

- PACTOR-1 LP mode is added, RX only :-(

- Telnet dialog is implemented to access DxClusters via telnet.

- DxCluster dialog:
  - WWV page can be called.
  - Modified Settings dialog.
  - Font selection is added.

- Memory dialog is added to watch Ctrl+1..10, Sh+Ctrl+1..10 channels. See menu Options.

- SSTV FSKID is added, compatible with MMSSTV, turned on by default, recommended, can be turned off in SSTV mode settings.

- Search result:
  - column widths are remembered.
  - Esc returns to the previous dialog.
  - Set QSL Rcvd, Set QSL Sent added to the local menu. That allows input multiple QSLs at a time.

- Log bar resize: doubleclick on the edge of logbar, resize, doubleclick again.

- New macros:
  - OnOpenTncWindow, OnCloseTncWindow, OnOpenTelnetWindow, OnCloseTelnetWindow, use these macros to run specified commands when TNC or Telnet window opens or closes.
  - <CLOSERXWINDOWS> closes all opened secondary RX windows
  - <YAPPRECV>, <YAPPSEND>, <YAPPSEND:filename> - YAPP support
  - <MYMAINCALL> returns callsign stripped from "/P"."/QRP" etc.
  - SSTV specific macros:
    - <LOCKMODE>, <UNLOCKMODE> - lock/unlock current SSTV mode
    - <PUTRXPICT:x0:y0:x1:y1> - put received picture into the specified rect
    - <PLACETEXT:x:y>, <PLACETEXT:x:y:text> - place text to specified x,y
    - <TEXTSTYLE:n> - set current text style
  - <TNCSCRIPT:filename>, <TELNETSCRIPT:filename> - run script file in 2nd TNC or Telnet window.

```
From -3932301191731900464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff71cf982130a5f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-10 17:55:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!charlie!53ab2750!not-
for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help with decoding trunking police telecom
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <MZZC8.524$0q1.50388@charlie>
Date: Sat, 11 May 2002 00:55:08 GMT
NNTP-Posting-Host: 142.169.54.100
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie 1021078508 142.169.54.100 (Fri, 10 May 2002 20:55:08 EDT)
NNTP-Posting-Date: Fri, 10 May 2002 20:55:08 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4908
```

hi all,
well i wonder if any of you ever heard of a way to decode
the Motorola Trunking system via a software and a soundcard ?
According to what i found in the internet ,there is no scanner available
that is capable of decoding this signal.

can anyone help me,i was thinking of a soundcard,with a pc connect to a
scanner,speaker outlet,and the software would decode this transmission,did
it exist?

thanks for the help
gervais

```
From 8599056952229292088
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,792999e33da3d80a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-11 01:36:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!newsfeed.belnet.be!
news.belnet.be!surfnet.nl!teleglobe.net!teleglobe.net!198.54.202.39.MISMATCH!ctb-
```

nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Advice on packet radio
Date: Sat, 11 May 2002 10:33:34 +0200
Organization: The South African Internet Exchange
Lines: 28
Message-ID: <abil5d$htn$1@ctb-nnrp2.saix.net>
References: <ab46ee$29r$1@knossos.btinternet.com>
NNTP-Posting-Host: kby53-01-p150.fs.saix.net
X-Trace: ctb-nnrp2.saix.net 1021106157 18359 155.239.106.150 (11 May 2002 08:35:57 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 11 May 2002 08:35:57 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4909

Snip------

> In addition, I would also like speeds in excess of the 1200bps most people
> talk about, is there anyway of acheiving ~128kbbps? I realise it's very
> fast, but I mean, if people can do 54Mbps over 802.11b, then I presume
it's
> gotta be EASY to adapt it.. Hasn't it?

Snip------

Its anything BUT easy! A 802.11b signal is spread over an extremely wide bandwidth - I'm not sure of the exact number but I guess it's at least several tens (if not hundreds) of megahertz. There's practically nowhere in any part of the regulated radio spectrum where you can do that with more than a very low power transmitter - which is exactly what 802.11b does. If you and your friends are close enough and at fixed positions - and very high bit-rate is an absolute necessity - you might consider using lasers beamed at each other through telescopes. It should work over a couple of miles - provided you have clear line of sight. You'll just have to check on the power limits allowed for open air laser beams.

73
Roger ZR1RC

From -5949053557668353765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687,start

```
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5cd7c11e87eeb687,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,5cd7c11e87eeb687,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-05-11 16:57:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
Subject: WTB: Max232 IC
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
Date: Sat, 11 May 2002 23:57:52 GMT
NNTP-Posting-Host: 66.149.253.204
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1021161472 66.149.253.204 (Sat, 11 May
2002 16:57:52 PDT)
NNTP-Posting-Date: Sat, 11 May 2002 16:57:52 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4910
rec.radio.amateur.equipment:29052 rec.radio.swap:64744

Looking for a few of these versatile level converters. Anyone got 'em? Will
buy or perhaps trade small stuff in the shack.

TIA,
Rick N6CY
San Diego




From 5318133462392718209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,5cd7c11e87eeb687
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5cd7c11e87eeb687
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-11 18:00:03 PST
From: "ve3tmt" <ve3tmt@rac.ca>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
References: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
```

```
Subject: Re: Max232 IC
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <P5jD8.10578$J46.2253533@news20.bellglobal.com>
Date: Sat, 11 May 2002 20:59:00 -0400
NNTP-Posting-Host: 65.93.80.139
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1021165039 65.93.80.139 (Sat, 11 May 2002 20:57:19 EDT)
NNTP-Posting-Date: Sat, 11 May 2002 20:57:19 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4911 rec.radio.amateur.equipment:29056 rec.radio.swap:64750
```

Rick,

I've got a spare, but I'm way up here in Ontario Canada. You should try www.mouser.com

Max

```
From -7559425057987411801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37b63c8fa6eb10ef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-11 20:24:55 PST
Message-ID: <3CDDE027.A39F746B@arrl.net>
From: Martin Arsenault <ve2bqa@arrl.net>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS450SAT and HF digital terminal
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Sat, 11 May 2002 23:23:19 -0400
NNTP-Posting-Host: 65.92.48.43
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1021173706 65.92.48.43 (Sat, 11 May 2002 23:21:46 EDT)
NNTP-Posting-Date: Sat, 11 May 2002 23:21:46 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!
nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4912
```

Hi,

I've bought a used TS450 (for 750$CAN...excellent deal!) and I want to used it for digital communication. I've heard some people talking about a problem with audio distortion when connected to a digital terminal like PK232 and Kantronic equipment. Is that right? Somebody could explain me the problem with more details?

I've another question, I've got a KPC3 that I use for 2M digital communication. I think it's a very good product useful and very user friendly. So, I'm looking for a HF digital terminal useful like the KPC3. Could somebody can give me some comments on those that are on the market like Kam98, KamXL, PK232MBX ???

I want to try some new (new for me) digitals mode like RTTY, PSK31, AMTOR, PACTOR, etc.

Thanks for your comments!

Best 73's from VE2BQA, Martin
Montreal, Canada

```
From -2880670197895073904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,5cd7c11e87eeb687
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5cd7c11e87eeb687
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-11 20:30:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <nanae0.5.kyrrin@spamgourmet.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
Subject: Re: WTB: Max232 IC
Date: Sat, 11 May 2002 20:30:35 -0700
Organization: Blue Feather Technologies
Message-ID: <MPG.174781b3dcba5f7d989885@news.drizzle.com>
References: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4913
```

rec.radio.amateur.equipment:29064 rec.radio.swap:64771

In article <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>,
n6cy@earthlink.net says...

> Looking for a few of these versatile level converters. Anyone got 'em? Will
> buy or perhaps trade small stuff in the shack.

http://www.digikey.com

Alternatively, a visit to http://www.maxim.com should be able to
net you a couple of samples.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From -7189928847279053143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,5cd7c11e87eeb687
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5cd7c11e87eeb687
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-11 21:42:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!8a05eb9a!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
References: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
Subject: Re: Max232 IC
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AomD8.1248$X%5.495@newsread1.prod.itd.earthlink.net>
Date: Sun, 12 May 2002 04:42:08 GMT
NNTP-Posting-Host: 66.47.215.136
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1021178528 66.47.215.136 (Sat, 11 May 2002 21:42:08 PDT)
NNTP-Posting-Date: Sat, 11 May 2002 21:42:08 PDT

```
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4914
rec.radio.amateur.equipment:29069 rec.radio.swap:64774

Thanks all for the tips. I'm off searching the web...
73 Rick N6CY

"Rick and Theresa" <n6cy@earthlink.net> wrote in message
news:4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net...
> Looking for a few of these versatile level converters. Anyone got 'em?
Will
> buy or perhaps trade small stuff in the shack.
>
> TIA,
> Rick N6CY
> San Diego
>
>
```

```
From 5030178107923256458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,5cd7c11e87eeb687
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5cd7c11e87eeb687
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-12 04:29:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!iad-
peer.news.verio.net!news.verio.net!news.maxwell.syr.edu!newsfeed.slurp.net!not-
for-mail
Message-ID: <3CDE51E9.12375011@Osman.com>
From: Rich Osman <Rich@Osman.com>
Organization: Paranoia was Overcome
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
Subject: Re: WTB: Max232 IC
References: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Sun, 12 May 2002 06:28:41 -0500
NNTP-Posting-Host: 64.6.33.54
X-Trace: newsfeed.slurp.net 1021202961 64.6.33.54 (Sun, 12 May 2002 06:29:21 CDT)
NNTP-Posting-Date: Sun, 12 May 2002 06:29:21 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4915
rec.radio.amateur.equipment:29076 rec.radio.swap:64780
```

Mouser, DigiKey, and most small electronic parts stores stock them. There are several hobbyist shops in SD that stock this sort of thing. I've been in them with friends, but can't recall names or locations. You get some more local guidance.

Rick and Theresa wrote:

> Looking for a few of these versatile level converters. Anyone got 'em? Will
> buy or perhaps trade small stuff in the shack.
>
> TIA,
> Rick N6CY
> San Diego

--
mailto:Rich@Osman.com http://www.rich.osman.com
Rich Osman; POB 93167; Southlake, TX 76092 (Near DFW Airport) ARS: N1OZ

If you receive something that says "Send this to everyone you know,"
      PLEASE pretend you don't know me.

From -7572882957658964085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5cd7c11e87eeb687
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,5cd7c11e87eeb687
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-05-12 05:16:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Bob M." <xxxxx@yyyy.zzz>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
References: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
<AomD8.1248$X%5.495@newsread1.prod.itd.earthlink.net>
Subject: Re: Max232 IC
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <xZsD8.151507$v7.14155980@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Sun, 12 May 2002 07:11:09 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-Mar/NeabDzSFM8RWlA//

```
whFuS8CmIZSisYvcG4D175DzEztf6WvF4X74ZL6eD8REcOywiCRxmTgb2Ud!
3moXxVaarCTzfx0GIgc5LLJ5SPDAtybHrJgOvZQHrRmvJrE2Rbz6/MvZznyOVLH4z9lS0bM95wz5!
8oTkvXY=
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 12 May 2002 12:11:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4916
rec.radio.amateur.equipment:29079 rec.radio.swap:64781

Maxim will GIVE you a few samples of any IC they make. Contact them directly
or via e-mail.

Bob M.
======
"Rick and Theresa" <n6cy@earthlink.net> wrote in message
news:AomD8.1248$X%5.495@newsread1.prod.itd.earthlink.net...
> Thanks all for the tips. I'm off searching the web...
> 73 Rick N6CY
>
> "Rick and Theresa" <n6cy@earthlink.net> wrote in message
> news:4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net...
> > Looking for a few of these versatile level converters. Anyone got 'em?
> Will
> > buy or perhaps trade small stuff in the shack.
> >
> > TIA,
> > Rick N6CY
> > San Diego
> >
> >
>
>
>




From 2778516264266273505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfabe69c4f2d9db9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-12 09:16:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!falcon.america.net!
eagle.america.net.POSTED!not-for-mail
From: "Ron" <no.spam@please.99>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics Data Engine audio level question
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <kzwD8.2220$0A1.30604@eagle.america.net>
Date: Sun, 12 May 2002 16:16:13 -0500
NNTP-Posting-Host: 209.32.112.150
X-Trace: eagle.america.net 1021220176 209.32.112.150 (Sun, 12 May 2002 12:16:16 EDT)
NNTP-Posting-Date: Sun, 12 May 2002 12:16:16 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4917

In the manual for the 1200 baud modem it says that the audio output level is set by jumpers. The default is 50 millivolts p-p. That would mean 25 millivolts above the line and 25 millivolts below. This would convert into 0.707 x 25 mv = 18 millivolts RMS.

I have some doubt about this. I would beieve 36 millivolts RMS (meaning I think they should have said 100 millivolts p-p), 18 seems pretty low for typical drive for a radio, so I am thinking their description is not accurate.

I would measure this if I had one available, but does any one know from experience what the actual level is?

Please reply to the group or at my address at November Five India November at the ARRL NET. I am trying (so far unsuccessfuly to avoid spammers picking up my address)

Ron N5IN

From -1506808582448651855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37b63c8fa6eb10ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-12 10:55:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3CDDE027.A39F746B@arrl.net>
Subject: Re: TS450SAT and HF digital terminal
Lines: 94
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

Message-ID: <60yD8.12207$a04.56061@tor-nn1.netcom.ca>
Date: Sun, 12 May 2002 13:55:10 -0400
NNTP-Posting-Host: 142.154.36.27
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1021226114 142.154.36.27 (Sun, 12 May 2002 13:55:14 EDT)
NNTP-Posting-Date: Sun, 12 May 2002 13:55:14 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4918

Hi Martin,

I cannot comment on the TS450 but I can comment on the various options available today to get into the digital modes.

You may want too first try to get into the digital modes using a computer with a sound card. All you need is a simple interface to connect the sound card to your rig. You can buy a commercial unit like RigBlaster or the MFJ unit or you can build your own with parts from RadioShack. The interface only consists of a few parts. Then use some of the great FREE software out there. Below is a brief list

MMTTY for RTTY -- see www.qsl.net/mmhamsoft
AGW Packet Engine for 300 baud HF packet or 1200/9600 baud VHF packet
Hamscope for RTTY, MFSK16, PSK31 and packet
Digipan for PSK31
MT63 by IZ8BLY for the MT63 mode
STREAM for MFSK16 and PSK31
Zakanaka for RTTY and PSK31
WinWarbler for RTTY and PSK31

There is a lot more FREE software out there. Just search the internet and download the program!

The best all in one multimode FREE software program for the soundcard is Hamscope.

The only other really good multimode program for the soundcard is MixW32 by UT2UZ but it is shareware.   MixW32 supports the most modes in one software package.

The sound card approach is great BUT you will be out of luck if you want to run AMTOR or PACTOR.   If you are interested in these BURST modes you will need a Multimode controller like the PK232, Pk-900, KAM or the SCS PTC units.

In my experience the PK232 or the PK-900 do a better job at AMTOR and PACTOR 1 than the KAM or KAM Plus. (I have not tried the new KAM XL). But if you want to use the PACTOR II mode (or the Pactor III mode), you will need a SCS PTC II, PTC IIe or PTC II Pro.   Great units but pricey. see www.scs-ptc.com. Pactor II is VERY fast and reliable.

You may also want to look at the HAL DXP-38. It supports RTTY, AMTOR, Hal's

CLOVER II mode and HAL's P-Mode. The P-mode is supposed to be compatible with PACTOR 1. When I last tried the Hal's P-mode it was a little buggy. Links would drop unexpectedly but perhaps it is more reliable with Hal's new firmware updates. Unlike many other TNC's, HAL supplies Windows software for your PC with the DXP-38. You can even run PSK31 using this software with your sound card. It is not a bad deal for a new TNC. But CLOVER II has not really taken off. Pactor (especially the newer Pactor II mode) is much more common. (see www.halcomm.com)

But if you want to save $$, try the sound card approach. I think you will find that your computer's sound card will outperform many multimode controllers on the market! But If you want to run AMTOR or PACTOR I, you will need a multimode controller. Buy a second hand PK-900, PK-232 or KAM off EBAY.

Good luck,

Rob

"Martin Arsenault" <ve2bqa@arrl.net> wrote in message
news:3CDDE027.A39F746B@arrl.net...
> Hi,
>
> I've bought a used TS450 (for 750$CAN...excellent deal!) and I want to used it
> for digital communication. I've heard some people talking about a problem with
> audio distortion when connected to a digital terminal like PK232 and Kantronic
> equipment. Is that right? Somebody could explain me the problem with more
> details?
>
> I've another question, I've got a KPC3 that I use for 2M digital communication.
> I think it's a very good product useful and very user friendly. So, I'm looking
> for a HF digital terminal useful like the KPC3. Could somebody can give me some
> comments on those that are on the market like Kam98, KamXL, PK232MBX ???
>
> I want to try some new (new for me) digitals mode like RTTY, PSK31, AMTOR,
> PACTOR, etc.
>
> Thanks for your comments!
>
> Best 73's from VE2BQA, Martin
> Montreal, Canada
>
>

```
From 6589027506371015120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37b63c8fa6eb10ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-12 14:18:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
nntp.magma.ca!news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TS450SAT and HF digital terminal
From: "J." <me@AvoidSpam.com>
References: <3CDDE027.A39F746B@arrl.net>
Organization: Your Company
Message-ID: <Xns920CAFF6E87DCjacques1magmaca@64.26.141.46>
User-Agent: Xnews/4.06.22
Lines: 32
Date: Sun, 12 May 2002 21:16:50 GMT
NNTP-Posting-Host: 64.26.163.150
X-Trace: news 1021238210 64.26.163.150 (Sun, 12 May 2002 17:16:50 EDT)
NNTP-Posting-Date: Sun, 12 May 2002 17:16:50 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4919
```

Martin Arsenault <ve2bqa@arrl.net> wrote in
news:3CDDE027.A39F746B@arrl.net:

> Hi,
>
> I've bought a used TS450 (for 750$CAN...excellent deal!) and I want to
> used it for digital communication. I've heard some people talking about
> a problem with audio distortion when connected to a digital terminal
> like PK232 and Kantronic equipment. Is that right? Somebody could
> explain me the problem with more details?
>
> I've another question, I've got a KPC3 that I use for 2M digital
> communication. I think it's a very good product useful and very user
> friendly. So, I'm looking for a HF digital terminal useful like the
> KPC3. Could somebody can give me some comments on those that are on the
> market like Kam98, KamXL, PK232MBX ???
>
> I want to try some new (new for me) digitals mode like RTTY, PSK31,
> AMTOR, PACTOR, etc.
>
> Thanks for your comments!
>
> Best 73's from VE2BQA, Martin
> Montreal, Canada
>
>
>

Look For XPWin (XPWare). It allows all the modes, cam be used with a
variety of TNCs and has a 100 free use before registering is required.

Jacques VE3TSC

From -6627140986118020386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-13 03:54:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!kibo.news.demon.net!demon!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: Mon, 13 May 2002 12:52:53 +0200
Organization: The South African Internet Exchange
Lines: 25
Message-ID: <abo61b$1ja$1@ctb-nnrp2.saix.net>
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-cj.aol.com> <3CD10B83.63FC03A0@lennik.org>
<slrnad33s6.2d0.nomail@linux.pe1chl.ampr.org>
<1rhddus1ju6jkb491l9odmg0q1bld9juh0@4ax.com>
NNTP-Posting-Host: kby53-01-p222.fs.saix.net
X-Trace: ctb-nnrp2.saix.net 1021287275 1642 155.239.106.222 (13 May 2002 10:54:35 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 13 May 2002 10:54:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4920

When Space Cadet Shuttleworth was there he remarked that they could use a
serious upgrade of almost all the computer systems on board - he even
offered to give it to them.

73
Roger ZR1RC

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:1rhddus1ju6jkb491l9odmg0q1bld9juh0@4ax.com...
> On 2 May 2002 19:12:06 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:
> >They should have sent a Commodore 64 with Baycom instead of the stupid TNC!
> >
> >Every time I read about this ISS amateur station I wonder if the guys who
> >run that experiment have ever considered using experience from earlier
> >missions, and their successes and failures, in the next experiment...
>
> The problem is that they have to use hardware that's been certified
> for the Shuttle or ISS (a long, tedious, and very expensive process).

```
>
> Gary
>
```

```
From 255573244117152034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,fb6884c9429637f5,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,fb6884c9429637f5,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,fb6884c9429637f5,start
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2002-05-13 10:02:57 PST
From: "TheSimpsons" <TheSimpsonsatwhsmithnet.co.uk>
Newsgroups:
rec.radio.amateur.digital.misc,uk.radio.amateur,rec.radio.amateur.equipment
Subject: FS: eBay - Complete VHF Packet Radio Station, AEA PK12 etc
Date: Mon, 13 May 2002 18:02:49 +0100
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: modem-217-56-60-62.vip.uk.com
Message-ID: <3cdff1bc$1_1@news1.vip.uk.com>
X-Trace: 13 May 2002 18:02:52 +0100, modem-217-56-60-62.vip.uk.com
X-Report: Report abuse to nntpabuse@vip.uk.com
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.esat.net!newsfeed.icl.net!
iclnet!news1.vip.uk.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4921
uk.radio.amateur:62262 rec.radio.amateur.equipment:29118
```

Complete VHF Packet Radio Station, AEA PK12 and Azden 2M FM Transceiver C/W all leads for sale on eBay
Item # 1351406361

This Auction only has a few hours left to run.

Click here. . . .

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=1351406361&ssPageName=A
DME:B:SS:UK:1

If this email offends then I apologise. This is my personal equipment for sale. I'm selling so that I can buy a HF TNC to enhance my joy of the hobby and hopefully the person who buys my old kit will enhance his (or her) joy also.

Steve.

```
From 3095818383419106466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9811edcbdd77c66f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-13 19:16:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!
53ab2750!not-for-mail
From: "Harold" <hsnyder@houston.flightlessbird.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WiRES
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <iq_D8.6707$9z5.785773@typhoon.austin.rr.com>
Date: Tue, 14 May 2002 02:14:38 GMT
NNTP-Posting-Host: 24.27.104.254
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1021342478 24.27.104.254 (Mon, 13 May 2002 21:14:38
CDT)
NNTP-Posting-Date: Mon, 13 May 2002 21:14:38 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4922
```

Yaesu is advertising a new model HT that features somthing called WiRES
(Wide coverage Internet Repeater Enhancement System). I haven't found any
information on the web or in emails to dealers.

Does anyone know what this is about?

Harold
WD5KCA

```
From 7958385854851038916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-13 20:14:16 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!charlie!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: how to connect a soundcard on a transceiver
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Ug%D8.37$7h.17322@charlie>
Date: Tue, 14 May 2002 03:12:52 GMT
NNTP-Posting-Host: 142.169.50.221
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie 1021345972 142.169.50.221 (Mon, 13 May 2002 23:12:52 EDT)
NNTP-Posting-Date: Mon, 13 May 2002 23:12:52 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4923

hi all,well thanks for reading .
i am looking for a web site dedicated on the shematics of
the way to connect various radios on soundcard?
i have no expereince what soever on this ,so any help
will be apprecited

73/s
ve2ckn,gervais fillion
bic,quebec

From 1986314532005768758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-13 20:26:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!425e46de!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ug%D8.37$7h.17322@charlie>
Subject: Re: how to connect a soundcard on a transceiver
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Message-ID: <1t%D8.1229$xr2.85675381@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.147.63
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1021346749 ST000 64.219.147.63 (Mon, 13 May 2002 23:25:49 EDT)
NNTP-Posting-Date: Mon, 13 May 2002 23:25:49 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PA@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 14 May 2002 03:25:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4924

www.packetradio.com

Charles, N5PVlL

"gervais" <gfillio1@globetrotter.net> wrote in message
news:Ug%D8.37$7h.17322@charlie...
> hi all,well thanks for reading .
> i am looking for a web site dedicated on the shematics of
> the way to connect various radios on soundcard?
> i have no expereince what soever on this ,so any help
> will be apprecited
>
> 73/s
> ve2ckn,gervais fillion
> bic,quebec
>
>
>

From 7382924427822615316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4146558349df99b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-13 20:30:16 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2106
Subject: New AX.25 1200 Baud USB Beacon on 28.128.0
From: Terry Bendell <ve3tkb@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B905FBBD.202C%ve3tkb@sympatico.ca>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 18

Date: Mon, 13 May 2002 23:24:46 -0400
NNTP-Posting-Host: 64.231.82.142
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1021346682 64.231.82.142 (Mon, 13 May 2002 23:24:42 EDT)
NNTP-Posting-Date: Mon, 13 May 2002 23:24:42 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4925

Greetings,

I have joined Beaconet and installed a 1200 Baud USB Packet Beacon
on 28.128.0 Mhz (Ten meters). Running a huge 15 watts into
a vertical antenna at 25 foot elevation.

I will QSL anyone copying this beacons text/message to me.

73

Terry

VE3TKB

ve3tkb@sympatico.ca

From 4522016113933541950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4146558349df99b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 02:11:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!feed.tor.primus.ca!feed.nntp.primus.ca!news.tor.primus.ca!not-for-mail
From: "J" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <B905FBBD.202C%ve3tkb@sympatico.ca>
Subject: Re: New AX.25 1200 Baud USB Beacon on 28.128.0
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: 202.138.56.203
Message-ID: <3ce0d4c8_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: iPrimus Customer - reports relating to abuse should be sent to

abuse@iprimus.com.au
Date: Tue, 14 May 2002 09:11:05 GMT
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1021367465 203.134.67.67 (Tue, 14 May 2002 05:11:05 EDT)
NNTP-Posting-Date: Tue, 14 May 2002 05:11:05 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4926

29.128.0 - MODE ??
"Terry Bendell" <ve3tkb@sympatico.ca> wrote in message
news:B905FBBD.202C%ve3tkb@sympatico.ca...
> Greetings,
>
> I have joined Beaconet and installed a 1200 Baud USB Packet Beacon
> on 28.128.0 Mhz (Ten meters). Running a huge 15 watts into
> a vertical antenna at 25 foot elevation.
>
> I will QSL anyone copying this beacons text/message to me.
>
> 73
>
> Terry
>
> VE3TKB
>
>
> ve3tkb@sympatico.ca
>
>

From 5638871313359344337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 02:21:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how to connect a soundcard on a transceiver
Date: Tue, 14 May 2002 10:23:00 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ue1lpifo8mqm23@corp.supernews.com>
References: <Ug%D8.37$7h.17322@charlie>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com

Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4927

Don't rush into buying or building any of the complex "interfaces" until you have tried the simple solution...

Download the evaluation copy of MiXW plus its help files from www.mixw.net - the help file includes a lot of good info on connecting radios to computers and MixW is a good package to learn on even if you subsequently decide to use one of the completely free packages later.

My only criticism of the advice given in the MixW files is that they really do not attach enough importance to filtering and decoupling - computers generate an awful lot of RF noise which can really wipe out weak signals. At least with my laptop, all that was necessary was to wind several turns of each cable round a medium sized ferrite ring near the connections with the radio - that got the noise level down to acceptable levels. You may find that you are less lucky and that this is not enough, in which case you may need to look at the commercial interfaces such as RigBlaster etc. but try the direct hookup first...

Martin (G8FXC & M3ABL)

"gervais" <gfillio1@globetrotter.net> wrote in message
news:Ug%D8.37$7h.17322@charlie...
> hi all,well thanks for reading .
> i am looking for a web site dedicated on the shematics of
> the way to connect various radios on soundcard?
> i have no expereince what soever on this ,so any help
> will be apprecited
>
> 73/s
> ve2ckn,gervais fillion
> bic,quebec
>
>
>

From 4152932109826468904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4146558349df99b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 02:58:10 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2106
Subject: Re: New AX.25 1200 Baud USB Beacon on 28.128.0
From: Terry Bendell <ve3tkb@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc

Message-ID: <B9065777.205C%ve3tkb@sympatico.ca>
References: <B905FBBD.202C%ve3tkb@sympatico.ca> <3ce0d4c8_1@news.iprimus.com.au>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 37
Date: Tue, 14 May 2002 05:56:08 -0400
NNTP-Posting-Host: 64.231.82.142
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1021370164 64.231.82.142 (Tue, 14 May 2002 05:56:04 EDT)
NNTP-Posting-Date: Tue, 14 May 2002 05:56:04 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4928

The Mode is 1200 Baud Packet USB as per the Subject.

Would be nice if you could copy it in .au Land!

73

Terry

in article 3ce0d4c8_1@news.iprimus.com.au, J at jca1954@iprimus.com.au wrote on 5/14/02 5:11 AM:

> 29.128.0 - MODE ??
> "Terry Bendell" <ve3tkb@sympatico.ca> wrote in message
> news:B905FBBD.202C%ve3tkb@sympatico.ca...
>> Greetings,
>>
>> I have joined Beaconet and installed a 1200 Baud USB Packet Beacon
>> on 28.128.0 Mhz (Ten meters). Running a huge 15 watts into
>> a vertical antenna at 25 foot elevation.
>>
>> I will QSL anyone copying this beacons text/message to me.
>>
>> 73
>>
>> Terry
>>
>> VE3TKB
>>
>>
>> ve3tkb@sympatico.ca
>>
>>
>

>

From 3162192295147744869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4146558349df99b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 03:11:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!newsfeed01.sul.t-online.de!t-online.de!newspeer1-gui.server.ntli.net!ntli.net!news8-gui.server.ntli.net.POSTED!53ab2750!not-for-mail
Message-ID: <J3pPMgAjDO48EwLV@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New AX.25 1200 Baud USB Beacon on 28.128.0
References: <B905FBBD.202C%ve3tkb@sympatico.ca>
Lines: 16
Organization: <none>
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Date: Tue, 14 May 2002 11:03:15 +0100
NNTP-Posting-Host: 62.252.72.38
X-Complaints-To: abuse@ntlworld.com
X-Trace: news8-gui.server.ntli.net 1021371087 62.252.72.38 (Tue, 14 May 2002 11:11:27 BST)
NNTP-Posting-Date: Tue, 14 May 2002 11:11:27 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4929

In message <B905FBBD.202C%ve3tkb@sympatico.ca>, Terry Bendell <ve3tkb@sympatico.ca> writes
>Greetings,
>
>I have joined Beaconet and installed a 1200 Baud USB Packet Beacon
>on 28.128.0 Mhz (Ten meters).

What frequency, Terry? 28.128.0 USB doesn't tell me how to set my receiver unless I know the modulating tones.

--
73
Ian, G3NRW

Author of "NOSintro -- TCP/IP over Packet Radio"
http://www.ian.wade.care4free.net/nosintro.htm

From -6230111112159397865
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7585a6a665722c66

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 06:17:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp-relay.ihug.net!ihug.co.nz!cox.net!
news1.west.cox.net.POSTED!53ab2750!not-for-mail
From: Gary Johnson <xpware@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KF7XP, G Johnson, please where are you ?
Message-ID: <lh32euo8g0v3nu4qft30t15n62c5amrhhq@4ax.com>
References: <3CDAF6FF.1BC5B47C@ntlworld.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Tue, 14 May 2002 13:17:35 GMT
NNTP-Posting-Host: 68.2.141.134
X-Complaints-To: abuse@cox.net
X-Trace: news1.west.cox.net 1021382255 68.2.141.134 (Tue, 14 May 2002 09:17:35
EDT)
NNTP-Posting-Date: Tue, 14 May 2002 09:17:35 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4930

On Thu, 09 May 2002 22:23:59 +0000, Ray Delaforce
<ray.101@ntlworld.com> wrote:

>Hi,
>
>Does anybody know how I can contact KF7XP ?
>I've tried the Email address on his current web-site but I just get an
>undeliverable error!
>
>I'd very much like to get in touch regarding a serial number for the DOS
>version of his Xpware program (version 1.6)
>
>Many thanks.
>
>Ray (g6ujb)


     You can contact me at xpware@cox.net.  I will update web site.
@home went under a while back and I am still getting things sorted out
here.

73 Gary
```

```
From -3189080769515562111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 08:03:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how to connect a soundcard on a transceiver
Date: Tue, 14 May 2002 11:03:45 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ue29qtfkpvdka3@corp.supernews.com>
References: <Ug%D8.37$7h.17322@charlie> <ue1lpifo8mqm23@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4932

"Martin" <mab@delete-this.capita.nildram.co.uk> wrote in message
news:ue1lpifo8mqm23@corp.supernews.com...

> Don't rush into buying or building any of the complex
> "interfaces" until you have tried the simple solution...

Boy, amen to that! The connections are terribly simple. The expensive box can perhaps be a win when you have bunches of stuff to connect and need to bring some order into it, but if you just want to run PSK or whatever, run a couple of wires. If you're the real nervous type, maybe an optical isolator on the T/R line. That's about it.

The bit about MixW is a good one. If you are just starting out, I would make a cable from the radio's speaker (or audio out if it has one) into the line input on your soundcard and start by receiving PSK and SSTV. Depending on the rig, you probably can buy a cable at Radio Shack if you are terribly frightened of soldering irons. But for around five bucks you can at least see if any of the digital modes appeals to you. Then decide whether a little soldering is worth it, or maybe you want to go ahead and spend the bucks on a box. Nothing wrong with the box, just a lot of $$ for little function.

..

From -496819357170488589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9811edcbdd77c66f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 08:03:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WiRES
Date: Tue, 14 May 2002 10:55:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ue29qsgoter7a1@corp.supernews.com>
References: <iq_D8.6707$9z5.785773@typhoon.austin.rr.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4931
```

Check out the latest QST.

"Harold" <hsnyder@houston.flightlessbird.com> wrote in message
news:iq_D8.6707$9z5.785773@typhoon.austin.rr.com...

```
> Yaesu is advertising a new model HT that features somthing called WiRES
> (Wide coverage Internet Repeater Enhancement System).  I haven't found any
> information on the web or in emails to dealers.
>
> Does anyone know what this is about?
>
> Harold
> WD5KCA
>
>
>
>
```

```
From -3926024845975308320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 09:00:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!news1.tribune.com!not-for-mail
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how to connect a soundcard on a transceiver
Date: Tue, 14 May 2002 11:00:26 -0500
Organization: Tribune
Lines: 28
Message-ID: <abrc7a$12m4$1@news1.tribune.com>
References: <Ug%D8.37$7h.17322@charlie>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news1.tribune.com 1021391914 35524 163.194.232.102 (14 May 2002 15:58:34 GMT)
```

X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Tue, 14 May 2002 15:58:34 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4933

Here is how I did mine. My (Kachina) uses balanced audio in. Previously I used the same style interface on an unblanced input. On some rigs I have found it beneficial to use a POT on the computer audio out line. Right now I am going simple. Out of the sound card speaker plug, I have a Y cable, to feed the speakers and the rig. I used a Radio shack inline headphone volume control to attenuate the signal to the radio a bit.
http://user.mc.net/~jdewey/KACHINA/sound_card_interface.jpg
http://user.mc.net/~jdewey/KACHINA/description.txt

KA9CAR

gervais <gfillio1@globetrotter.net> wrote in message
news:Ug%D8.37$7h.17322@charlie...
> hi all,well thanks for reading .
> i am looking for a web site dedicated on the shematics of
> the way to connect various radios on soundcard?
> i have no expereince what soever on this ,so any help
> will be apprecited
>
> 73/s
> ve2ckn,gervais fillion
> bic,quebec
>
>
>

From -7080736597079524137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4146558349df99b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-14 18:02:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New AX.25 1200 Baud USB Beacon on 28.128.0
Date: Tue, 14 May 2002 20:58:40 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ue3cs7qakaer5c@corp.supernews.com>

```
References: <B905FBBD.202C%ve3tkb@sympatico.ca> <J3pPMgAjDO48EwLV@netro.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4934

Worked for me.  I set the receiver at 28.128 USB and there it was!

"Ian Wade" <ian.wade@netro.co.uk> wrote in message
news:J3pPMgAjDO48EwLV@netro.co.uk...
> In message <B905FBBD.202C%ve3tkb@sympatico.ca>, Terry Bendell
> <ve3tkb@sympatico.ca> writes
> >Greetings,
> >
> >I have joined Beaconet and installed a 1200 Baud USB Packet Beacon
> >on 28.128.0 Mhz (Ten meters).
>
> What frequency, Terry? 28.128.0 USB doesn't tell me how to set my
> receiver unless I know the modulating tones.
>
> --
> 73
> Ian, G3NRW
>
> Author of "NOSintro -- TCP/IP over Packet Radio"
> http://www.ian.wade.care4free.net/nosintro.htm




From -5207502036071584878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4542ab1479c2fb0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f4542ab1479c2fb0,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-15 07:52:42 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: zirconx9@yahoo.com (Ryan)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: APRS HowTo?
Date: 15 May 2002 07:52:41 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <e7d49913.0205150652.649b0f0b@posting.google.com>
NNTP-Posting-Host: 208.165.120.34
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021474362 17979 127.0.0.1 (15 May 2002 14:52:42 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: 15 May 2002 14:52:42 GMT
Xref: archiver1.google.com rec.radio.amateur.misc:28755 rec.radio.amateur.digital.misc:4935

Hello. I am interested in APRS. I've been to aprs.org and other sites, but still can't find many details about it. So what would I need to put a setup in my car? A GPS and radio? A computer, too? I can't find this information (frustrating...).

Anyway, I was interested in this 'MIM Module' I've read about, I think this could help me somehow, but of course the MIM Module link on aprs.org is broken.

So can anyone offer any pointers? I am interested in a low budget setup.

Also what would I need on the receiving side to track the system's location?

How can/does APRS interface with the internet? I have a direct internet connection at home.

Thanks for any help.
-Ryan

From -8318807599293257950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,f4542ab1479c2fb0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,f4542ab1479c2fb0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-15 13:06:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!peer1-sjc1.usenetserver.com!usenetserver.com!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Ken Wolfe" <k3qv@hotmail.com>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: APRS HowTo?
Date: Wed, 15 May 2002 16:06:38 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ue5fuvt05g83d9@corp.supernews.com>
References: <e7d49913.0205150652.649b0f0b@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.misc:28761 rec.radio.amateur.digital.misc:4936

Go to www.tapr.org

Ken K3QV

"Ryan" <zirconx9@yahoo.com> wrote in message
news:e7d49913.0205150652.649b0f0b@posting.google.com...

> Hello. I am interested in APRS. I've been to aprs.org and other
> sites, but still can't find many details about it. So what would I
> need to put a setup in my car? A GPS and radio? A computer, too? I
> can't find this information (frustrating...).
>
> Anyway, I was interested in this 'MIM Module' I've read about, I think
> this could help me somehow, but of course the MIM Module link on
> aprs.org is broken.
>
> So can anyone offer any pointers? I am interested in a low budget
> setup.
>
> Also what would I need on the receiving side to track the system's
> location?
>
> How can/does APRS interface with the internet? I have a direct
> internet connection at home.
>
> Thanks for any help.
> -Ryan

```
From 2610680121335450626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-15 18:16:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Demodulator Source Code?
Date: 15 May 2002 18:16:16 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <d89364bd.0205151716.23986161@posting.google.com>
NNTP-Posting-Host: 68.55.168.3
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021511776 2454 127.0.0.1 (16 May 2002 01:16:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2002 01:16:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4937
```

Hi,

I'd like to port APRS capability to my Jornada 720 Handheld PC and
also to the new .NET framework.

Does anyone have demodulator source code (in C would be nice) that I
can have?

Is this stuff GPL or public-domain or is it all close-source?

Thanks,
John

From 298749949578606691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f4542ab1479c2fb0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f4542ab1479c2fb0
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-15 19:22:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews3
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: APRS HowTo?
Date: Wed, 15 May 2002 21:56:13 -0400
Organization: http://extra.newsguy.com
Lines: 37
Message-ID: <abv3ok022uv@enews3.newsguy.com>
References: <e7d49913.0205150652.649b0f0b@posting.google.com>
NNTP-Posting-Host: p-877.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.misc:28767
rec.radio.amateur.digital.misc:4938

This is not very informative but I do have links to photos of my computer
screen running APRS:
http://www.schlatter.org/aprs.htm

--
- - -

Regards,
Joe S.

"Ryan" <zirconx9@yahoo.com> wrote in message

news:e7d49913.0205150652.649b0f0b@posting.google.com...
> Hello. I am interested in APRS. I've been to aprs.org and other
> sites, but still can't find many details about it. So what would I
> need to put a setup in my car? A GPS and radio? A computer, too? I
> can't find this information (frustrating...).
>
> Anyway, I was interested in this 'MIM Module' I've read about, I think
> this could help me somehow, but of course the MIM Module link on
> aprs.org is broken.
>
> So can anyone offer any pointers? I am interested in a low budget
> setup.
>
> Also what would I need on the receiving side to track the system's
> location?
>
> How can/does APRS interface with the internet? I have a direct
> internet connection at home.
>
> Thanks for any help.
> -Ryan

From 3027722467833447276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-15 20:53:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!charlie!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ug%D8.37$7h.17322@charlie> <ue1lpifo8mqm23@corp.supernews.com>
Subject: Re: how to connect a soundcard on a transceiver
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <E2GE8.1093$So.23451@charlie>
Date: Thu, 16 May 2002 03:53:08 GMT
NNTP-Posting-Host: 142.169.52.87
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie 1021521188 142.169.52.87 (Wed, 15 May 2002 23:53:08 EDT)
NNTP-Posting-Date: Wed, 15 May 2002 23:53:08 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4939

hi martin,
well thanks for responding to my request about information

soundcard+transceivers.
we are used to install tnc ,i would like to try a soundcard,this is another world like LINUX

73/s,merci
gervais ve2ckn

From -2287337532222244076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-15 20:58:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!charlie!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ug%D8.37$7h.17322@charlie> <abrc7a$12m4$1@news1.tribune.com>
Subject: Re: how to connect a soundcard on a transceiver
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Z7GE8.1094$So.23875@charlie>
Date: Thu, 16 May 2002 03:58:49 GMT
NNTP-Posting-Host: 142.169.52.87
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie 1021521529 142.169.52.87 (Wed, 15 May 2002 23:58:49 EDT)
NNTP-Posting-Date: Wed, 15 May 2002 23:58:49 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4940

hi john,
well sound card and packet are not use in north america as i can find informations.
i have a ge phoenix to connect to it,a soundblaster 16 .
and also an old pk232 on the shack that is almost in this pension.

73/s and merci for the helping hand.

gervais,ve2ckn

From -5725554500631507278
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-15 20:58:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!charlie!53ab2750!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-cd.aol.com>
Subject: Re: Packet and the ISS?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <%7GE8.1095$So.23875@charlie>
Date: Thu, 16 May 2002 03:58:51 GMT
NNTP-Posting-Host: 142.169.52.87
X-Complaints-To: abuse@globetrotter.net
X-Trace: charlie 1021521531 142.169.52.87 (Wed, 15 May 2002 23:58:51 EDT)
NNTP-Posting-Date: Wed, 15 May 2002 23:58:51 EDT
Organization: GlobeTrotter
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4941

hi,well you should consider the uplink and downlink frequencies of the iss.i
dont know aboit the pc but the tnc upthere must be running by itself

145.800 listen
145.990 transmit + - with the doppler effect

gervais,ve2ckn

From 241981375681488854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 01:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!kibo.news.demon.net!demon!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
Date: 16 May 2002 07:24:16 GMT
Organization: PE1CHL
Message-ID: <slrnae6nl0.j8a.nomail@linux.pe1chl.ampr.org>
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-cd.aol.com> <%7GE8.1095$So.23875@charlie>
User-Agent: slrn/0.9.6.3 (Linux)

```
Lines: 18
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1021536060 dreader1.news.xs4all.nl 66207 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4942

gervais <gfillio1@globetrotter.net> wrote:
>hi,well you should consider the uplink and downlink frequencies of the iss.i
>dont know aboit the pc but the tnc upthere must be running by itself

>145.800 listen
>145.990 transmit + - with the doppler effect

Yeah, pity that they chose that pair...  none of my 2M transceivers can
make it, I would need to use a separate rx and tx.

(shift is only settable in 100 KHz steps...)

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+


From -8472165560934768368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 01:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!
news.clara.net!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-
for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 16 May 2002 07:26:17 GMT
Organization: PE1CHL
Message-ID: <slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0205151716.23986161@posting.google.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 25
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1021536061 dreader1.news.xs4all.nl 66207 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4943

John <johnfofawn@hotmail.com> wrote:
>Hi,

>I'd like to port APRS capability to my Jornada 720 Handheld PC and
>also to the new .NET framework.
```

>Does anyone have demodulator source code (in C would be nice) that I
>can have?

What do you mean? Demodulate 1200 baud AFSK?

"APRS" requires a couple of other layers on top of that. But I would
call that "decoders" rather than "demodulators".

>Is this stuff GPL or public-domain or is it all close-source?

In the Windows world it probably is all closed-source.   In the Linux
world there is of course GPL'ed source.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 1344064919515468128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 03:00:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!194.176.220.129!newsfeed.icl.net!newspeer.clara.net!news.clara.net!btnet-peer!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
Date: Thu, 16 May 2002 11:51:19 +0200
Organization: The South African Internet Exchange
Lines: 23
Message-ID: <abvvve$8of$1@ctb-nnrp1.saix.net>
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-cd.aol.com> <%7GE8.1095$So.23875@charlie>
NNTP-Posting-Host: kby53-01-p197.fs.saix.net
X-Trace: ctb-nnrp1.saix.net 1021543214 8975 155.239.106.197 (16 May 2002 10:00:14 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 16 May 2002 10:00:14 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4944

Are you sure about those frequencies?
The info I have is 145.800 down and 145.200 up - the same as a standard
terrestrial repeater. Or is it different for packet and voice?

73
Roger ZR1RC

"gervais" <gfillio1@globetrotter.net> wrote in message
news:%7GE8.1095$So.23875@charlie...
> hi,well you should consider the uplink and downlink frequencies of the
iss.i
> dont know aboit the pc but the tnc upthere must be running by itself
>
> 145.800 listen
> 145.990 transmit + - with the doppler effect
>
> gervais,ve2ckn
>
>
>

From 4882925740798437982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 04:57:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!reggie.win.bright.net!not-for-mail
From: "k9wkj" <k9wkj@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0205151716.23986161@posting.google.com> <slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
Subject: Re: APRS Demodulator Source Code?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <OMME8.1376$eV4.60028@reggie.win.bright.net>
Date: Thu, 16 May 2002 06:33:55 -0500
NNTP-Posting-Host: 64.33.137.29
X-Complaints-To: news@airstreamcomm.net
X-Trace: reggie.win.bright.net 1021548718 64.33.137.29 (Thu, 16 May 2002 06:31:58 CDT)
NNTP-Posting-Date: Thu, 16 May 2002 06:31:58 CDT
Organization: Airstream
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4945

it is sent as text no demod req

Rob Janssen <nomail@pe1chl.ampr.org> wrote in message
news:slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org...

```
> John <johnfofawn@hotmail.com> wrote:
> >Hi,
>
> >I'd like to port APRS capability to my Jornada 720 Handheld PC and
> >also to the new .NET framework.
>
> >Does anyone have demodulator source code (in C would be nice) that I
> >can have?
>
> What do you mean?  Demodulate 1200 baud AFSK?
>
> "APRS" requires a couple of other layers on top of that.  But I would
> call that "decoders" rather than "demodulators".
>
> >Is this stuff GPL or public-domain or is it all close-source?
>
> In the Windows world it probably is all closed-source.   In the Linux
> world there is of course GPL'ed source.
>
> Rob
> --
> +--------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +--------------------------------+--------------------------------------+




From -7344523079322603295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,f4542ab1479c2fb0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,f4542ab1479c2fb0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 05:25:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Clinton" <clinton@_nospam_netidea.com>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: APRS HowTo?
Date: Thu, 16 May 2002 04:57:26 -0700
Organization: http://extra.newsguy.com
Lines: 45
Message-ID: <ac06rn0j83@enews1.newsguy.com>
References: <e7d49913.0205150652.649b0f0b@posting.google.com>
NNTP-Posting-Host: p-567.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.misc:28772
rec.radio.amateur.digital.misc:4946
```

Here's another site to check http://www.nwaprs.org

You do not need a computer in the car, all you need is a GPS, TNC or Tiny Trak (from http://www.byonics.com/) and radio. OR one of the new Kenwood rigs.   If your on packet, you already have everything you need for APRS in the shack. You just need the software. There are links to all the software sites at the NWAPRS site. If your on a budget, take a look at UI-View. It's the only freeware aprs software out there. If you don't have a tnc, you can use your sound card.

Another site you might want to check is
http://web.usna.navy.mil/~bruninga/aprs.html
Good Luck!

Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply
http://map.aprs.net/ve7knl-14

"Ryan" <zirconx9@yahoo.com> wrote in message
news:e7d49913.0205150652.649b0f0b@posting.google.com...

> Hello. I am interested in APRS. I've been to aprs.org and other sites, but still can't find many details about it. So what would I need to put a setup in my car? A GPS and radio? A computer, too? I can't find this information (frustrating...).
>
> Anyway, I was interested in this 'MIM Module' I've read about, I think this could help me somehow, but of course the MIM Module link on aprs.org is broken.
>
> So can anyone offer any pointers? I am interested in a low budget setup.
>
> Also what would I need on the receiving side to track the system's location?
>
> How can/does APRS interface with the internet? I have a direct internet connection at home.
>
> Thanks for any help.
> -Ryan

From -7792223152709621482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 06:02:24 PST

```
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kb1gue@amsat.org (Glenn Graf)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
Date: 16 May 2002 06:02:23 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <d231bed.0205160502.716c66d4@posting.google.com>
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-
cd.aol.com> <%7GE8.1095$So.23875@charlie>
NNTP-Posting-Host: 66.51.76.26
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021554144 18068 127.0.0.1 (16 May 2002 13:02:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2002 13:02:24 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4947

"gervais" <gfillio1@globetrotter.net> wrote in message
news:<%7GE8.1095$So.23875@charlie>...
> hi,well you should consider the uplink and downlink frequencies of the iss.i
> dont know aboit the pc but the tnc upthere must be running by itself
>
> 145.800 listen
> 145.990 transmit + - with the doppler effect
>
> gervais,ve2ckn


Its not too hard to use the digipeater on the ISS, typically you set
your rig for split operation on the previously noted uplink/downlink
frequencys. Now if you have your TNC connected properly you will be
listening on the downlink and transmitting on the uplink, Test this by
monitoring a few passes to make sure you'r receiving the packets
correctly. Here is a URL describing the TNC setup commands you need.
You don't need much in terms of antennas to operate both ISS and
NO-44.

http://www.marex-na.org/fileshtml/roundtableiss.html you should
definitely be checking out www.amsat.org as well. Once your operating
normaly on ISS try PC-Sat/NO-44 as well. You should also read up on
the APRS system. http://web.usna.navy.mil/~bruninga/aprs.html

              Good Luck
                   Glenn, KB1GUE


From -2741512220413872104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 06:09:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
```

corp.supernews.com!not-for-mail
From: "Al" <aburzynski@swri.nojunk.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how to connect a soundcard on a transceiver
Date: Thu, 16 May 2002 08:09:46 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ue7bsr8dl5t625@corp.supernews.com>
References: <Ug%D8.37$7h.17322@charlie>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4948

Try these places:

http://www.qsl.net/wm2u/interface.html
http://www.w5bbr.com/soundbd.html
http://www.mtn.org/handiham/psk-31_interface.htm
http://www.waypoint.com/users/~discobay/manual.htm

Al
KA5JGV

"gervais" <gfillio1@globetrotter.net> wrote in message
news:Ug%D8.37$7h.17322@charlie...
> hi all,well thanks for reading .
> i am looking for a web site dedicated on the shematics of
> the way to connect various radios on soundcard?
> i have no expereince what soever on this ,so any help
> will be apprecited
>
> 73/s
> ve2ckn,gervais fillion
> bic,quebec
>
>
>

From 7896115996075332087
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 10:06:33 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2106
Subject: Re: Packet and the ISS?
From: Terry Bendell <ve3tkb@sympatico.ca>

Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B9095DED.21D6%ve3tkb@sympatico.ca>
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-cd.aol.com> <%7GE8.1095$So.23875@charlie> <abvvve$8of$1@ctb-nnrp1.saix.net>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 35
Date: Thu, 16 May 2002 13:00:29 -0400
NNTP-Posting-Host: 64.231.82.142
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1021568424 64.231.82.142 (Thu, 16 May 2002 13:00:24 EDT)
NNTP-Posting-Date: Thu, 16 May 2002 13:00:24 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4949

I work it all the time on 145.800/145.990

in article abvvve$8of$1@ctb-nnrp1.saix.net, Roger Conroy at
rogerconroy@nospam.hotmail.com wrote on 5/16/02 5:51 AM:

```
>
> Are you sure about those frequencies?
> The info I have is 145.800 down and 145.200 up - the same as a standard
> terrestrial repeater. Or is it different for packet and voice?
>
> 73
> Roger ZR1RC
>
> "gervais" <gfillio1@globetrotter.net> wrote in message
> news:%7GE8.1095$So.23875@charlie...
>> hi,well you should consider the uplink and downlink frequencies of the
> iss.i
>> dont know aboit the pc but the tnc upthere must be running by itself
>>
>> 145.800 listen
>> 145.990 transmit + - with the doppler effect
>>
>> gervais,ve2ckn
>>
>>
>>
>
>
```

From -7502511449448943364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 11:46:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!postnews1.google.com!not-for-mail
From: kb1gue@amsat.org (Glenn Graf)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
Date: 16 May 2002 11:46:24 -0700
Organization: http://groups.google.com/
Lines: 32
Message-ID: <d231bed.0205161046.677caa93@posting.google.com>
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-cd.aol.com> <%7GE8.1095$So.23875@charlie> <abvvve$8of$1@ctb-nnrp1.saix.net>
NNTP-Posting-Host: 66.51.76.26
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021574785 28188 127.0.0.1 (16 May 2002 18:46:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2002 18:46:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4950

"Roger Conroy" <rogerconroy@nospam.hotmail.com> wrote in message
news:<abvvve$8of$1@ctb-nnrp1.saix.net>...
> Are you sure about those frequencies?
> The info I have is 145.800 down and 145.200 up - the same as a standard
> terrestrial repeater. Or is it different for packet and voice?
>
> 73
> Roger ZR1RC
>
> "gervais" <gfillio1@globetrotter.net> wrote in message
> news:%7GE8.1095$So.23875@charlie...
> > hi,well you should consider the uplink and downlink frequencies of the
> iss.i
> > dont know aboit the pc but the tnc upthere must be running by itself
> >
> > 145.800 listen
> > 145.990 transmit + - with the doppler effect
> >
> > gervais,ve2ckn
> >
> >
> >

145.800 listen
145.990 transmit + - with the doppler effect

These are the correct frequencies for ISS packet operation. I never
had to adjust for doppler. I don't think it's such an issue on 2M as
opposed to 70cm. I typically can recv/transmit reliably from only a
few degrees above horizon to horizon, with no doppler adjustment using
an eggbeater type antenna.

Glenn - KB1GUE

From 6917046415731763831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 12:19:32 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 16 May 2002 12:19:32 -0700
Organization: http://groups.google.com/
Lines: 32
Message-ID: <d89364bd.0205161119.76198955@posting.google.com>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 192.25.142.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021576772 29078 127.0.0.1 (16 May 2002 19:19:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2002 19:19:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4951

nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>...
> John <johnfofawn@hotmail.com> wrote:
> >Hi,
>
> >I'd like to port APRS capability to my Jornada 720 Handheld PC and
> >also to the new .NET framework.
>
> >Does anyone have demodulator source code (in C would be nice) that I
> >can have?
>
> What do you mean? Demodulate 1200 baud AFSK?

Yes.

> "APRS" requires a couple of other layers on top of that. But I would
> call that "decoders" rather than "demodulators".

I need that too.

```
> >Is this stuff GPL or public-domain or is it all close-source?
>
> In the Windows world it probably is all closed-source.   In the Linux
> world there is of course GPL'ed source.

Can you point me to in the direction of a Linux open-source APRS
project?

I have a buffer of complex samples that I would like to
demodulate/decode and then display the information.

Thanks,
John



From -5282484460682772940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 12:20:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 16 May 2002 12:20:13 -0700
Organization: http://groups.google.com/
Lines: 35
Message-ID: <d89364bd.0205161120.587c9e07@posting.google.com>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
NNTP-Posting-Host: 192.25.142.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021576814 29101 127.0.0.1 (16 May 2002 19:20:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2002 19:20:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4952

I have complex (IQ) samples. I think I need a demod to get to symbols
and a decoder to get to bits/text. Right?

John

"k9wkj" <k9wkj@hotmail.com> wrote in message
news:<OMME8.1376$eV4.60028@reggie.win.bright.net>...
> it is sent as text no demod req
>
> Rob Janssen <nomail@pe1chl.ampr.org> wrote in message
> news:slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org...
> > John <johnfofawn@hotmail.com> wrote:
> > >Hi,
>
```

```
> > >I'd like to port APRS capability to my Jornada 720 Handheld PC and
> > >also to the new .NET framework.
>
> > >Does anyone have demodulator source code (in C would be nice) that I
> > >can have?
> >
> > What do you mean?  Demodulate 1200 baud AFSK?
> >
> > "APRS" requires a couple of other layers on top of that.  But I would
> > call that "decoders" rather than "demodulators".
> >
> > >Is this stuff GPL or public-domain or is it all close-source?
> >
> > In the Windows world it probably is all closed-source.   In the Linux
> > world there is of course GPL'ed source.
> >
> > Rob
> > --
> > +---------------------------------+-------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> > | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> > +---------------------------------+-------------------------------------+


From 3668386664287077244
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 13:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.online.be!skynet.be!skynet.be!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 16 May 2002 19:42:59 GMT
Organization: PE1CHL
Message-ID: <slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 32
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1021579261 dreader1.news.xs4all.nl 31239 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4953

John <johnfofawn@hotmail.com> wrote:
>I have complex (IQ) samples. I think I need a demod to get to symbols
>and a decoder to get to bits/text. Right?

Well, you will have several layers in that case...
```

First you need to demodulate the samples as NBFM audio (probably not the first choice to do that using DSP from IQ samples, but of course possible).

Then you have a 1200/2200 Hz FSK signal (1200 baud) that you demodulate to ones and zeroes and recover the clocking info.

On top of that is NRZI coding and HDLC framing (flags, bitstuffing, crc-16).

The frames contain AX.25 UI (two callsigns, a databyte identifying UI, a protocol ID of 0xf0 and the ASCII data sent by the APRS station).

The data part is encoded as specified in the APRS spec, there are several formats for the same (and for different) type of data.

Finally you of course have to present the decoded data to the user. That would mean things like plotting positions on a map, keeping lists of recently heard stations, displaying chat texts in a scrolling window, etc.

Rob

```
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+
```

From -6120711034654489115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 13:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mailgate.org!skynet.be!skynet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 16 May 2002 19:47:16 GMT
Organization: PE1CHL
Message-ID: <slrnae8364.j8a.nomail@linux.pe1chl.ampr.org>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<d89364bd.0205161119.76198955@posting.google.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 35
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1021579262 dreader1.news.xs4all.nl 31239 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4954

John <johnfofawn@hotmail.com> wrote:

```
>nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>...
>> John <johnfofawn@hotmail.com> wrote:
>> >Hi,
>>
>> >I'd like to port APRS capability to my Jornada 720 Handheld PC and
>> >also to the new .NET framework.
>>
>> >Does anyone have demodulator source code (in C would be nice) that I
>> >can have?
>>
>> What do you mean?  Demodulate 1200 baud AFSK?

>Yes.

This is available as "soundmodem" modules for Linux as (configurable)
part of the standard kernel.

>Can you point me to in the direction of a Linux open-source APRS
>project?

The top part (decoding and display) is available as X-APRS.  I think
there are others too.  Such programs use the AX.25 functionality in
the kernel (via a socket interface) which in turn uses modem or hardware
driver modules.

Some searches with Google using keywords like linux, aprs, packet,
soundcard, etc will yield many results pointing to sources, howto's etc.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+


From -1489802274708889209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 15:40:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!newsfeed1.cidera.com!Cidera!telocity-west!
TELOCITY!hub1.meganetnews.com!news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 16 May 2002 22:40:23 GMT
Lines: 40
Message-ID: <ac1cgn$5e8$0@216.39.144.81>
References: <d89364bd.0205151716.23986161@posting.google.com>
<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
```

<d89364bd.0205161119.76198955@posting.google.com>
<slrnae8364.j8a.nomail@linux.pe1chl.ampr.org>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4955

On 16 May 2002 19:47:16 GMT, Rob Janssen wrote:
> John <johnfofawn@hotmail.com> wrote:
>>nomail@pe1chl.ampr.org (Rob Janssen) wrote in message
news:<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>...
>>> John <johnfofawn@hotmail.com> wrote:
>>> >Hi,
>>>
>>> >I'd like to port APRS capability to my Jornada 720 Handheld PC and
>>> >also to the new .NET framework.
>>>
>>> >Does anyone have demodulator source code (in C would be nice) that I
>>> >can have?
>>>
>>> What do you mean? Demodulate 1200 baud AFSK?
>
>>Yes.
>
> This is available as "soundmodem" modules for Linux as (configurable)
> part of the standard kernel.
>
>>Can you point me to in the direction of a Linux open-source APRS
>>project?
>
> The top part (decoding and display) is available as X-APRS. I think
> there are others too. Such programs use the AX.25 functionality in
> the kernel (via a socket interface) which in turn uses modem or hardware
> driver modules.
>
> Some searches with Google using keywords like linux, aprs, packet,
> soundcard, etc will yield many results pointing to sources, howto's etc.
>
> Rob

There is now also user-mode soundmodem, which should work with any
soundcard supported by the kernel. There is probably a link to it at
<http://radio.linux.org.au>.

Instead of XAPRS, which is NOT open-source (is it still being
developed?) take a look at Xastir <http://www.xastir.org>.

Bob, N7XY

From 8995960070433177408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 15:47:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
HSNX.atgi.net!sjc-peer.news.verio.net!news.verio.net!hub1.meganetnews.com!
news.alt.net!oz.net!usenet
From: Bob Nielsen <nielsen@remove_this.oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
Date: 16 May 2002 22:47:34 GMT
Lines: 46
Message-ID: <ac1cu6$5e8$1@216.39.144.81>
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-
cd.aol.com> <%7GE8.1095$So.23875@charlie> <abvvve$8of$1@ctb-nnrp1.saix.net>
<d231bed.0205161046.677caa93@posting.google.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.144.81
User-Agent: slrn/0.9.7.4 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4956

From ariss.gsfc.nasa.gov:

The following frequencies are currently used for ARISS general
QSO's
Voice and Packet Downlink: 145.80 (Worldwide)
Voice Uplink: 144.49 for Regions 2 and 3 (The Americas, and the
Pacific)
Voice Uplink: 145.20 for Region 1 (Europe, Central Asia and
Africa)
Packet Uplink: 145.99 (Worldwide)

Bob, N7XY

On 16 May 2002 11:46:24 -0700, Glenn Graf wrote:
> "Roger Conroy" <rogerconroy@nospam.hotmail.com> wrote in message
news:<abvvve$8of$1@ctb-nnrp1.saix.net>...
>> Are you sure about those frequencies?
>> The info I have is 145.800 down and 145.200 up - the same as a standard
>> terrestrial repeater. Or is it different for packet and voice?
>>
>> 73
>> Roger ZR1RC
>>
>> "gervais" <gfillio1@globetrotter.net> wrote in message
>> news:%7GE8.1095$So.23875@charlie...
>> > hi,well you should consider the uplink and downlink frequencies of the
>> iss.i
>> > dont know aboit the pc but the tnc upthere must be running by itself
>> >
>> > 145.800 listen
>> > 145.990 transmit + - with the doppler effect
>> >
>> > gervais,ve2ckn
>> >

>> >
>> >
>
> 145.800 listen
> 145.990 transmit + - with the doppler effect
>
> These are the correct frequencies for ISS packet operation. I never
> had to adjust for doppler. I don't think it's such an issue on 2M as
> opposed to 70cm. I typically can recv/transmit reliably from only a
> few degrees above horizon to horizon, with no doppler adjustment using
> an eggbeater type antenna.
>
> Glenn - KB1GUE

From 4210675596984769229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5cd7c11e87eeb687
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,5cd7c11e87eeb687
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5cd7c11e87eeb687
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 16:05:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsflash.concordia.ca!sunqbc.risq.qc.ca!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!e3500-atl2.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Chris M. Bridges" <n4fan@bellsouth.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
References: <4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net>
Subject: Re: Max232 IC
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oUWE8.236322$tt4.17525589@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 16 May 2002 19:02:44 EDT
Organization: Bellsouth.Net
Date: Thu, 16 May 2002 19:05:57 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4957
rec.radio.amateur.equipment:29214 rec.radio.swap:65176

Go to MAXXIM web site and request sample and they will send you a couple
free, or at least they use too.
I did and, received them, but was couple of years ago.
N4FAN
Chris

```
"Rick and Theresa" <n6cy@earthlink.net> wrote in message
news:4eiD8.4403$Nt3.329160@newsread2.prod.itd.earthlink.net...
> Looking for a few of these versatile level converters. Anyone got 'em?
Will
> buy or perhaps trade small stuff in the shack.
>
> TIA,
> Rick N6CY
> San Diego
>
>
```

```
From -8940895199955194214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,793b2b613d4a3e00,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 16:52:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: antennas@yahoo.com (VE8AE Andrew)
Newsgroups: rec.radio.amateur.digital.misc
Subject: AGC settings for digital comms
Date: 16 May 2002 16:52:33 -0700
Organization: http://groups.google.com/
Lines: 4
Message-ID: <e8be44e3.0205161552.679f77a3@posting.google.com>
NNTP-Posting-Host: 216.126.108.144
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021593154 3939 127.0.0.1 (16 May 2002 23:52:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 May 2002 23:52:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4958
```

What is the best AGC setting for digital communications? Please
explain why it is so when you answer.
ve8ae"@"rac.ca remove quotes...
Thanks.

```
From -532934019811211279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10a7dfc9f38fe78a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 18:53:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Jim Andrew" <jim.andrew@worldnet.att.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Want - Dovetron and Model 28 ASR
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <moZE8.26834$Vm2.1096020@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 17 May 2002 01:53:22 GMT
NNTP-Posting-Host: 12.82.228.246
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1021600402 12.82.228.246 (Fri, 17 May 2002 01:53:22 GMT)
NNTP-Posting-Date: Fri, 17 May 2002 01:53:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4959

I am looking for a good condition Dovetron 1000 to run my Teletype Model 15.
I am also looking for a good condition Model 28 ASR within driving distance
of Houston.

Please advise if you have one of either you no longer use.

Thanks,

Jim Andrew, K5UI
jimandrew@att.net

From -4504526760803641393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b2a7fd52677198b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 20:22:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!propagator-maxim!news-in.spamkiller.net!news02.tsnz.net!not-for-mail
From: "Frank van Waelsden" <frakaia@paradise.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet radio
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <MH_E8.1717$7N.283518@news02.tsnz.net>
Date: Fri, 17 May 2002 15:22:02 +1200
NNTP-Posting-Host: 203.96.159.239
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 1021605740 203.96.159.239 (Fri, 17 May 2002 15:22:20 NZST)

NNTP-Posting-Date: Fri, 17 May 2002 15:22:20 NZST
Organization: TelstraClear
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4960

Hi,

Where can I find this program: T4 and also
 where is: NBF (T4 for windows)

Much obliged with any info.
73
Frank

From 3024360692192840118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,793b2b613d4a3e00
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-16 23:30:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!28f08650!not-for-mail
Message-ID: <3CE4A33B.7000103@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:0.9.4.1) Gecko/20020314 Netscape6/6.2.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AGC settings for digital comms
References: <e8be44e3.0205161552.679f77a3@posting.google.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 65.123.12.27
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1021616945 ST000 65.123.12.27 (Fri, 17 May 2002 02:29:05 EDT)
NNTP-Posting-Date: Fri, 17 May 2002 02:29:05 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@I_A\S@EB]AX_BCD^VX@WB]^PCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 17 May 2002 06:29:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4961

I'm guessing you're talking about SSB radios and not FM radios, and thus talking about a broader range of modes than the 1200 baud AFSK and 9600 baud FSK found in VHF/UHF FM-based packet.

Certainly for FSK modes (RTTY, 300 and 1200 baud FSK), AGC on and fast is preferred (since the first thing a self-respecting FSK modem seeks to do is eliminate AM-sensitivity).

There might be a case for AGC on and slow for some of the PSK modes since PSK can certainly introduce an AM component, but my generalization of this is the AM component is primarily due to transmit bandwith-reduction processing and AM distortion in reception, unless severe and of a relatively high rate, is not of a major consequence. In any case, the fast-AGC response time of most receivers is probably still slow relative to the AM components of a common signal.

So - I say fast-AGC all the time if possible (though some receivers don't offer it in SSB mode).

Any differing opinions?

Dana K6JQ
dana@dioxine.com

VE8AE Andrew wrote:

> What is the best AGC setting for digital communications? Please
> explain why it is so when you answer.
> ve8ae"@"rac.ca remove quotes...
> Thanks.
>

```
From 6926279776000368869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4929bc05f020813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-17 03:55:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Demodulator Source Code?
Date: 17 May 2002 03:55:05 -0700
Organization: http://groups.google.com/
Lines: 36
Message-ID: <d89364bd.0205170255.413c0075@posting.google.com>
References: <d89364bd.0205151716.23986161@posting.google.com>
```

<slrnae6nop.j8a.nomail@linux.pe1chl.ampr.org>
<OMME8.1376$eV4.60028@reggie.win.bright.net>
<d89364bd.0205161120.587c9e07@posting.google.com>
<slrnae82u3.j8a.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 68.55.168.3
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021632905 17623 127.0.0.1 (17 May 2002 10:55:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 17 May 2002 10:55:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4962

Rob,

Thanks for describing the layers. I'll check out the kernel source for AX.25 (I didn't realize that APRS rode on top of AX.25 -- I should have known that).

I suspected that any APRS demodulator code I got would expect FM discriminated data as input so I have already written this code.

The only issue is going to be that I'm using .NET and C# so I'll have to translate from C to C#. No big deal -- I'll really learn the code.
:-)

John

> First you need to demodulate the samples as NBFM audio (probably not the
> first choice to do that using DSP from IQ samples, but of course possible).
>
> Then you have a 1200/2200 Hz FSK signal (1200 baud) that you demodulate
> to ones and zeroes and recover the clocking info.
>
> On top of that is NRZI coding and HDLC framing (flags, bitstuffing,
> crc-16).
>
> The frames contain AX.25 UI (two callsigns, a databyte identifying UI,
> a protocol ID of 0xf0 and the ASCII data sent by the APRS station).
>
> The data part is encoded as specified in the APRS spec, there are several
> formats for the same (and for different) type of data.
>
> Finally you of course have to present the decoded data to the user.
> That would mean things like plotting positions on a map, keeping lists
> of recently heard stations, displaying chat texts in a scrolling window,
> etc.
>
> Rob

From -1817765452486611260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,f4542ab1479c2fb0

X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,f4542ab1479c2fb0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-17 10:35:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newsfeed.esat.net!diablo.theplanet.net!news.theplanet.net!deertown.freeserve.co.uk!paul
From: Paul <paul@NOSPAMdeertown.freeserve.co.uk>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: APRS HowTo?
Date: Fri, 17 May 2002 16:40:15 +0100
Organization: very little
Lines: 55
Message-ID: <WTujjKAfRS58EwCX@deertown.freeserve.co.uk>
References: <e7d49913.0205150652.649b0f0b@posting.google.com>
 <ac06rn0j83@enews1.newsguy.com>
NNTP-Posting-Host: modem-3220.antelope.dialup.pol.co.uk
Mime-Version: 1.0
X-Trace: newsg4.svr.pol.co.uk 1021656936 21905 217.134.28.148 (17 May 2002 17:35:36 GMT)
NNTP-Posting-Date: 17 May 2002 17:35:36 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Turnpike Integrated Version 5.00 U <MsbGgQmBMH42RMeQ782Ztza$x9>
Xref: archiver1.google.com rec.radio.amateur.misc:28790 rec.radio.amateur.digital.misc:4963

In article <ac06rn0j83@enews1.newsguy.com>, Clinton <clinton@_nospam_netidea.com> writes
>Here's another site to check http://www.nwaprs.org
>
>You do not need a computer in the car, all you need is a GPS, TNC or Tiny
>Trak (from http://www.byonics.com/) and radio. OR one of the new Kenwood
>rigs.   If your on packet, you already have everything you need for APRS in
>the shack. You just need the software. There are links to all the software
>sites at the NWAPRS site. If your on a budget, take a look at UI-View.
>It's the only freeware aprs software out there.

Xastir is freeware as well, but it is Linux only I believe. UI-View is a very good program, so if using Windows go for that.

> If you don't have a tnc,
>you can use your sound card.
>
>Another site you might want to check is
>http://web.usna.navy.mil/~bruninga/aprs.html
>Good Luck!
>
>---
>Clinton Peebles VE7KNL
>Salmo, B.C. Canada
>Remove _nospam_ to reply
>http://map.aprs.net/ve7knl-14
>

```
>
>"Ryan" <zirconx9@yahoo.com> wrote in message
>news:e7d49913.0205150652.649b0f0b@posting.google.com...
>> Hello.  I am interested in APRS.  I've been to aprs.org and other
>> sites, but still can't find many details about it.  So what would I
>> need to put a setup in my car?  A GPS and radio?  A computer, too?  I
>> can't find this information (frustrating...).
>>
>> Anyway, I was interested in this 'MIM Module' I've read about, I think
>> this could help me somehow, but of course the MIM Module link on
>> aprs.org is broken.
>>
>> So can anyone offer any pointers?  I am interested in a low budget
>> setup.
>>
>> Also what would I need on the receiving side to track the system's
>> location?
>>
>> How can/does APRS interface with the internet?  I have a direct
>> internet connection at home.
>>
>> Thanks for any help.
>> -Ryan
>
>

--
Paul G4UVA


From 1303870368465798105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,f4542ab1479c2fb0
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,f4542ab1479c2fb0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-17 18:32:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Re: APRS HowTo?
Date: Fri, 17 May 2002 21:31:58 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uebbop9v5vq5b9@corp.supernews.com>
References: <e7d49913.0205150652.649b0f0b@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.misc:28798
```

rec.radio.amateur.digital.misc:4964

I have a Garmin basis eTrex GPS unit connected to a KPC3+ packet TNC being used in "tracker" mode and that is now connected to an FT-1500 2 meter rig set on 144.390. All you have to do is configure the TNC as per some instructions on the web and your on!

http://map.findu.com/wb8nut-12 will show you my location. At the house I am running UI-View and it operates as a digi on the east side of Cincinnati and gates all local traffic to the internet.

Let me know what you want to do and I will try to help.

Duffy
www.wb8nut.com
"Ryan" <zirconx9@yahoo.com> wrote in message
news:e7d49913.0205150652.649b0f0b@posting.google.com...
> Hello. I am interested in APRS. I've been to aprs.org and other
> sites, but still can't find many details about it. So what would I
> need to put a setup in my car? A GPS and radio? A computer, too? I
> can't find this information (frustrating...).
>
> Anyway, I was interested in this 'MIM Module' I've read about, I think
> this could help me somehow, but of course the MIM Module link on
> aprs.org is broken.
>
> So can anyone offer any pointers? I am interested in a low budget
> setup.
>
> Also what would I need on the receiving side to track the system's
> location?
>
> How can/does APRS interface with the internet? I have a direct
> internet connection at home.
>
> Thanks for any help.
> -Ryan

From 5511308586955270023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3dc438181d317da0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 05:32:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW vs. Skysweeper vs. ??
Message-ID: <3ce64475.167148765@news-server.optonline.net>

X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 32
Date: Sat, 18 May 2002 12:28:11 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news02.optonline.net 1021724891 24.47.112.236 (Sat, 18 May 2002 08:28:11 EDT)
NNTP-Posting-Date: Sat, 18 May 2002 08:28:11 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4965

Has anyone identifed and compared the various integrated programs? By integrated, I mean the program fully implements CAT, multi-mode emission encoding-decoding-display, DSP and logging.

I have been trying to set up an FT990 with FIF-232C to work with one of these programs and find that no one seems to have their arms around all the important details for the radio, the interface and the software. For example, MixW can key CW via DTR but Skysweeper can't do that [yet]. By permitting this, MixW lets you use your narrow CW filters and QSK.

It looks to me that with PC's getting faster, that this is where the action will be -- rather than in further radio development. Moreover, there could be much more standardization of interfaces than there is.

After all my investigation, I am still puzzled by one thing: Most folks seem to opt for interfaces that plug into their microphone DIN jack. What do they do when they want to use their microphone? Unplug the Rigblaster or Rascal and plug in the microphone? Or use the cheesy little PC microphone that plugs into the sound card?

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From -4771693972055128694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,250ecf122b3b1862,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,250ecf122b3b1862,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 06:23:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!24.226.1.12!feed.cgocable.net!newsfeed-east.nntpserver.com!

nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: user
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: PK-88 eprom
Date: Sat, 18 May 2002 09:22:41 -0400
Organization: MindSpring Enterprises
Lines: 8
Message-ID: <73lceuo93co0rbe95j6prqpf31mvr61uf0@4ax.com>
NNTP-Posting-Host: a5.79.3b.65
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 18 May 2002 13:22:37 GMT
X-Newsreader: Forte Agent 1.91/32.564
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4966 rec.radio.amateur.homebrew:14006

Have a bad eprom in a PK-88. Firmware E1744. Have not been able to
find a .bin file on web to load another one. Used the TF bin to verify
my eprom is bad. Anyone have a programmed eprom or know a location for
a bin file to program a replacement? Thanks!
--
Eddie Seymour,WB4MLE
Delete the capital letters:
wb4mleAT@mindspringDOT.com

From -2372798523748568219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3dc438181d317da0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 06:24:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: cprstn54zz@att.net (Ken)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MixW vs. Skysweeper vs. ??
Message-ID: <3ce65547.171455140@news-server.optonline.net>
References: <3ce64475.167148765@news-server.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
Date: Sat, 18 May 2002 13:24:53 GMT
NNTP-Posting-Host: 24.47.112.236
X-Trace: news02.optonline.net 1021728293 24.47.112.236 (Sat, 18 May 2002 09:24:53 EDT)
NNTP-Posting-Date: Sat, 18 May 2002 09:24:53 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4967

Another interesting detail that had to be dug out is how CAT is

handled by these programs. For example, MixW puts its CAT signals out
on the same COM port as PTT and CW keying. But none of the
off-the-shelf sound card interfaces seems to provide. So you have to
put a splitter on your COM port and connect two cables.

Ken KC2JDY

Ken
(to reply via email
remove "zz" from address)

From 3413078310320579719
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ad403fde260de1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 08:31:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: csupublications@attbi.com (Rick)
Newsgroups: rec.radio.amateur.digital.misc
Subject: KENWOOD 940S (c.w. send/receive) ?
Date: 18 May 2002 08:31:34 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <811a5847.0205180731.6c065231@posting.google.com>
NNTP-Posting-Host: 24.61.173.119
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021735894 24206 127.0.0.1 (18 May 2002 15:31:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 May 2002 15:31:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4968

Hello,
Thank you for taking the time to read this message.
I have a Kenwood TS-940S with a Kantronics (ALL MODE) VER. 6.0
CONNECTED to the Kenwood. I have been going out of my mind trying to
figure out how to config. the
TNC and Program to work c.w. send and receive as well as RTTY,
AMTOr,etc. Prior to this in 1993 I owned
a Yeasu FT-990 and all I did was wire up the din for the 990..fire up
the TNC
progam..(Lan_link) >> Kinda outdated now.. and go into the
c.w. send/rec mode of a program call Lan-Link and that would be it.
For some
reason I can not get the Kenwood TS-940S to work either RTTY or CW
send/rec.
Do I need to buy some type of interface for the TS-940S or a certain
progam? Any iformation will
be greatly appreciated.. I am working on my third bottle of Motrin !!
Thank you for your time, I appreciate it.
73 de N1OHW (Rick)

From 1428633723685012875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,250ecf122b3b1862
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,250ecf122b3b1862
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 09:24:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "UnTale" <io@io.it>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
References: <73lceuo93co0rbe95j6prqpf31mvr61uf0@4ax.com>
Subject: Re: PK-88 eprom
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <SevF8.78658$5k4.1710080@twister2.libero.it>
Date: Sat, 18 May 2002 18:22:25 +0200
NNTP-Posting-Host: 151.28.138.14
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1021739058 151.28.138.14 (Sat, 18 May 2002 18:24:18 MET DST)
NNTP-Posting-Date: Sat, 18 May 2002 18:24:18 MET DST
Organization: [Infostrada]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4969 rec.radio.amateur.homebrew:14007

> Have a bad eprom in a PK-88. Firmware E1744. Have not been able to
> find a .bin file on web to load another one. Used the TF bin to verify
> my eprom is bad. Anyone have a programmed eprom or know a location for
> a bin file to program a replacement? Thanks!
> --
> Eddie Seymour,WB4MLE
> Delete the capital letters:
> wb4mleAT@mindspringDOT.com

hi,
I've a PK88 eprom (.bin file); I don't remember wich version;
if you need, send me an e-mail to
iz7athNOSPAMMINGGG@yahoo.it
(remove NOSPAMMINGGG)

--
73 de iz7ath, Talino

Homebrew, RF projects and digital tecniques on
http://www.qsl.net/iz7ath
IZ7ATH Talino   +39 338 5029196

From 4734554561927856614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b6ccc23321da4ce,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 09:48:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!postnews1.google.com!not-for-mail
From: markh@sysdyn.com (Mark R. Holbrook)
Newsgroups: rec.radio.amateur.digital.misc
Subject: New to PSK
Date: 18 May 2002 09:48:57 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <b0299744.0205180848.1086ef54@posting.google.com>
NNTP-Posting-Host: 64.81.165.110
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1021740537 25888 127.0.0.1 (18 May 2002 16:48:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 18 May 2002 16:48:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4970

Hello all,

I have a TenTec Pegasus and recently after a very busy several years started to get back into digital modes. I have downloaded WinPSKse and been able to successfully receive a few signals.

I could use a little guidence though. WinPSKse is nice in that you can select two different receive signals. So assume I set my radio to receive on 14.070 LSB. I will see several signals in the waterfall graph and I can select RX1 or RX2.

My question is what about transmit? It looks like transmit follows the currently selected RX. IE there is a button to select which one to transmit on but being from the old school, don't I need to tune the radio to that signal? It seems not to care. Any help would be appreciated.

I have not tried transmit yet as I haven't finished cabling etc. Anybody reasonably close to southern california that would volunteer to help me set the TX level by monitoring the signal sometime?

Mark - WS7M

From -2142409914830272100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b6ccc23321da4ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-18 19:37:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!news-out.nuthinbutnews.com!propagator-sterling!news-in.nuthinbutnews.com!news.infoave.net!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New to PSK
Date: Sat, 18 May 2002 21:42:52 -0400
Organization: CETLink.Net
Lines: 39
Message-ID: <3CE7031C.73196879@dialpoint.net>
References: <b0299744.0205180848.1086ef54@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-44.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1021775809 89062 216.189.43.44 (19 May 2002 02:36:48 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sun, 19 May 2002 02:36:48 +0000 (UTC)
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4971

For psk31 you should use USB. Set the receiver to 14.070 to start with and pick out the signal you want to receive with whatever visual means the program has (I am not familiar with that particular one). You should be able to set the audio output to the transmitter to follow the received signal automatically. The transmitter dial is not usually tuned to match the receiver. Much of the time the signals will be contained in or near the 3 Khz bandwidth near 14.070. As you gain some experience you can then move up a few KC if needed or desired.

Also not familiar with the output of the TT but assuming it is a 100 watt output rig, set your audio input level so the transmitt is putting out from 30 to 50 watts with no characters being sent. YOu might want to do this on 10 meters to start with as there is usually more unused bandwidth there..

"Mark R. Holbrook" wrote:
>
> Hello all,
>
> I have a TenTec Pegasus and recently after a very busy several years
> started to get back into digital modes. I have downloaded WinPSKse
> and been able to successfully receive a few signals.
>

> I could use a little guidence though. WinPSKse is nice in that you
> can select two different receive signals. So assume I set my radio to
> receive on 14.070 LSB. I will see several signals in the waterfall
> graph and I can select RX1 or RX2.
>
> My question is what about transmit? It looks like transmit follows
> the currently selected RX. IE there is a button to select which one
> to transmit on but being from the old school, don't I need to tune the
> radio to that signal? It seems not to care. Any help would be
> appreciated.
>
> I have not tried transmit yet as I haven't finished cabling etc.
> Anybody reasonably close to southern california that would volunteer
> to help me set the TX level by monitoring the signal sometime?
>
> Mark - WS7M

From 5520886067155363660
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3477a992215d034,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-19 05:50:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.06 The Multi-Mode Digital Software is now available for Downloading
Date: Sun, 19 May 2002 08:49:48 -0400
Lines: 21
Message-ID: <ac871d$446$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVbn9fat3eiqZJR7aSGrEIT1ntvWvidFjZauY12TRNBYmNJZifsvMizc
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 19 May 2002 12:49:49 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4972

Greetings fellow Warblers.. Happy to announce that MixW version 2.06 has been uploaded to our Website www.nvbb.net/~jaffejim/mixwpage.htm and is now available for downloading. There were a few bugs in the previous version that were addressed and a few new features added as well. There are:
- Control bar (Macro bar):
- resizing horizontally and vertically (with
changing the number of columns)
- background color can be changed for each button,
see button "A" after "Label" in Edit macro dialog.
- DxCluster dialog rearranged, button "Back" is added, it
jumps to previous frequency (if any).

- Ten-Tec Jupiter support (requires new "Enhanced PC Control"
firmware)
My suggestion is to go to the Changes page and print out the print and have
a "Hard Copy" which will give you in detail what the program can now do.
Best 73 and Happy Warbling. Any questions just drop me a line at:
jaffejim@erols.com   Jim, WA2VOS

From -6157077010861052744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4aed90816bab25f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-20 07:12:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news-
east.rr.com!cyclone.nyroc.rr.com!chnws02.ne.ipsvc.net!cyclone.ne.ipsvc.net!
24.128.8.70!typhoon.ne.ipsvc.net.POSTED!not-for-mail
From: John Seney <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hams with Mac Computers SIG
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-EF81AB.07432320052002@netnews.attbi.com>
Lines: 14
Date: Mon, 20 May 2002 11:39:16 GMT
NNTP-Posting-Host: 24.147.72.25
X-Complaints-To: abuse@attbi.com
X-Trace: typhoon.ne.ipsvc.net 1021894756 24.147.72.25 (Mon, 20 May 2002 07:39:16
EDT)
NNTP-Posting-Date: Mon, 20 May 2002 07:39:16 EDT
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4973

* Macnet Member Listing - as the name implies, its "The List" of all of
the hams in the world that are using Macs with their radios. In ZIP CODE
order so you can see your neighbors and get together easily.
   ftp://ftp.qsl.net/pub/wd1v/Macnet2002.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of
it with FTP links so what you see is what you can get with just a click.

http://www.qsl.net/wd1v/Page7.html

JS
Scope FAQ at http://www.qsl.net/wd1v

From 3236409784993904845

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b2a7fd52677198b8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-20 07:34:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!louie!not-for-mail
Reply-To: "Plop" <on1dnfNOSPAM@skynet.be>
From: "Plop" <tony.winnen@skynet.be>
Newsgroups: rec.radio.amateur.digital.misc
References: <MH_E8.1717$7N.283518@news02.tsnz.net>
Subject: Re: Packet radio
Date: Mon, 20 May 2002 16:35:37 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 29
Message-ID: <3ce90957$0$6939$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 217.136.96.81
X-Trace: 1021905240 reader1.news.skynet.be 6939 217.136.96.81
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4974

Hi Frank,

Never heard of " GOOGLE " ? ??
Here you find NBF: http://www.hut.fi/~jtuomi/nbf_index.html
and if you are searching for a complete-full-uptodate
windows packet program, you should try
WinSTOP: http://www.winstop.de/index.html

73'
Tonny on1dnf

PS. I've never heard of T4

"Frank van Waelsden" <frakaia@paradise.net.nz> schreef in
bericht news:MH_E8.1717$7N.283518@news02.tsnz.net...
> Hi,
>
> Where can I find this program: T4 and also
> where is: NBF (T4 for windows)
>
> Much obliged with any info.
> 73
> Frank
>
>
>

```
From 8262448689024968803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d13afb7f94206a6d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-20 11:30:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.stealth.net!news-
east.rr.com!wn2feed!wn3feed!worldnet.att.net!204.127.198.204!attbi_feed4!
attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail
From: "SSTVSWL" <SSTVSWL@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject:  HF Fax pic's from 4344khz and 8680khz
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <8hbG8.71867$Po6.109927@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1021919428 12.254.230.104 (Mon, 20 May 2002
18:30:28 GMT)
NNTP-Posting-Date: Mon, 20 May 2002 18:30:28 GMT
Organization: AT&T Broadband
Date: Mon, 20 May 2002 18:30:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4975

http://home.attbi.com/~frg9600/4344khz.gif

http://home.attbi.com/~wa7001swl/8680khz1.gif

http://home.attbi.com/~wa7001swl/8680khz.gif
```

```
From 3822421821945358129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b91c312ae14c52e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-20 12:40:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!same.tcs.tulane.edu!not-for-mail
From: "Cedric Walker" <cfw@tulane.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how to connect a soundcard on a transceiver
Date: Mon, 20 May 2002 14:40:54 -0500
Organization: TU InterNetNews Site
Lines: 20
Message-ID: <acbioa$tc7$1@same.tcs.tulane.edu>
```

References: <Ug%D8.37$7h.17322@charlie>
NNTP-Posting-Host: 129.81.144.129
X-Trace: same.tcs.tulane.edu 1021922890 30087 129.81.144.129 (20 May 2002 19:28:10 GMT)
X-Complaints-To: casey@tulane.edu
NNTP-Posting-Date: Mon, 20 May 2002 19:28:10 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4976

"gervais" <gfillio1@globetrotter.net> wrote in message
news:Ug%D8.37$7h.17322@charlie...
> hi all,well thanks for reading .
> i am looking for a web site dedicated on the shematics of
> the way to connect various radios on soundcard?
>

Gervais,

The "mother lode" of schematics is at

http://www.packetradio.com/

... I bought one of their interfaces (too lazy to build my own) and it works well.

73 de Cedric k5cfw

From -3539923636598151909
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a03dddb949f2a74d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-20 20:40:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer1.nac.net!news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tiny Track 2 and/or GPS Wanted
Lines: 6
NNTP-Posting-Host: ngpost-m1.news.aol.com
X-Admin: news@aol.com
Date: 21 May 2002 03:40:01 GMT
Organization: AOL http://www.aol.com
Message-ID: <20020520234001.08901.00000642@mb-df.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4977

I am looking for a Tiny Track 2. And also looking for a cheap GPS to get started with APRS.

Please email me at theplanters95(at)aol.com.

Randy ka4nma

From -315254615034371060
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6a4034390298e4c5,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6a4034390298e4c5,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6a4034390298e4c5,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6a4034390298e4c5,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f64c6,6a4034390298e4c5,start
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-05-21 05:36:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
195.40.4.120.MISMATCH!easynet-quince!easynet.net!ciril.fr!fr.usenet-edu.net!
usenet-edu.net!freenix!sunqbc.risq.qc.ca!news.maxwell.syr.edu!news1.optus.net.au!
optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!not-for-mail
From: "Brian" <lea1bri@optusnet.com.au>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Back up Power
Date: Tue, 21 May 2002 22:16:34 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 19
Message-ID: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 198.142.62.195
X-Trace: 1021983317 4691 198.142.62.195
Xref: archiver1.google.com rec.radio.amateur.antenna:45960
rec.radio.amateur.digital.misc:4978 rec.radio.amateur.equipment:29378
rec.radio.amateur.homebrew:14055 rec.radio.amateur.misc:28916
uk.radio.amateur:63075

I don't know if anyone has seen the website I'm looking for (I hope they have), but I've lost the link so I cant give it to anyone either.
Hoping someone can help me with the web address.

The website is about a bloke in America (maybe Canada I can't remember). He is an amateur that lives in a zone where the power delivery isn't fantastic.
To combat this he set up a car battery in a battery box with a volt meter

and a cigarette lighter socket built in (as well as big posts for his radio
equipment). Apparently this wasn't good enough so he linked up a solar
system to it as well. There were a couple of other attachments also.

Hoping someone can help me out with the address for it.

Thanks in advance,

Brian.
Sydney Australia.

From -3909781553079093978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-05-21 06:10:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-
hub1.bbnplanet.com!washdc3-snh1.gtei.net!news.gtei.net!
newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-
for-mail
From: rcnixon@mindspring.com (Russell C. Nixon)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Tue, 21 May 2002 13:09:43 GMT
Organization: MindSpring Enterprises
Lines: 38
Message-ID: <3cea451b.2496549@news.mindspring.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
Reply-To: rcnixon@mindspring.com
NNTP-Posting-Host: a5.f7.9a.45
X-Server-Date: 21 May 2002 13:09:47 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.antenna:45961
rec.radio.amateur.digital.misc:4979 rec.radio.amateur.equipment:29382
rec.radio.amateur.homebrew:14056 rec.radio.amateur.misc:28917
uk.radio.amateur:63078

"Brian" <lea1bri@optusnet.com.au> wrote:

>I don't know if anyone has seen the website I'm looking for (I hope they
>have), but I've lost the link so I cant give it to anyone either.
>Hoping someone can help me with the web address.
>
>The website is about a bloke in America (maybe Canada I can't remember). He
>is an amateur that lives in a zone where the power delivery isn't fantastic.
>To combat this he set up a car battery in a battery box with a volt meter
>and a cigarette lighter socket built in (as well as big posts for his radio
>equipment). Apparently this wasn't good enough so he linked up a solar
>system to it as well. There were a couple of other attachments also.
>
>Hoping someone can help me out with the address for it.
>
>Thanks in advance,
>
>Brian.
>Sydney Australia.

Brian, you would be better off using a battery made for supplying a relatively small amount of current for a longer time. A car battery is optimized to supply a huge amount of current (100 to 200 amps) for a short time in order to turn the starter motor. When the car is running, its electrical needs are supplied by the alternator powered by the engine. Gel cells are really what you want. They are sold for computer room uninterruptable power supplies (UPS) and camper vehicle use. Perhaps you can get them from a computer service company or just buy a couple of new ones. The gel cell have a charging power requirement similar to Nimh batteries and the charge control chips for Nimhs work well for gel cells. Do a web search for "gel cells" and you will get all you need! Also, do a web search for "Luke Enriquez". He is an Australian ham and engineer who has a nice design for a gel cell maintenance system.

Russ
"Two-fifteen, no ambulance needed!"
Subtract all nines to reply

```
From -2399503451928147661
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6a4034390298e4c5
```

```
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-05-21 08:52:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!
news-out.visi.com!hermes.visi.com!yellow.newsread.com!bad-news.newsread.com!
netaxs.com!newsread.com!nntp2.aus1.giganews.com!border1.nntp.aus1.giganews.com!
nntp.giganews.com!newsfeeder.randori.com!news2.randori.com.POSTED!not-for-mail
From: "Rick Manns" <nospamrjmanns@kuentos.guam.netnospam>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
Subject: Re: Back up Power
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <x0uG8.505$vhi2.28311765@news2.randori.com>
X-Complaints-To: abuse@randori.com - Please include ALL headers only, thanks.
Organization: Randori News - http://www.randori.com - Try our FREE Usenet Scanner!
Date: Tue, 21 May 2002 15:49:49 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:45971
rec.radio.amateur.digital.misc:4980 rec.radio.amateur.equipment:29386
rec.radio.amateur.homebrew:14058 rec.radio.amateur.misc:28919
uk.radio.amateur:63087
```

Brian,

I don't know about the link you are looking for, but the company I work for sells the item(s) you looking for. Go to http://www.solcomguam.com

Good luck with your battery project.

Rick - KB6IDK/KH2

"Brian" <lea1bri@optusnet.com.au> wrote in message
news:3cea3a54$0$4691$afc38c87@news.optusnet.com.au...

> I don't know if anyone has seen the website I'm looking for (I hope they
> have), but I've lost the link so I cant give it to anyone either.
> Hoping someone can help me with the web address.
>
> The website is about a bloke in America (maybe Canada I can't remember).
He
> is an amateur that lives in a zone where the power delivery isn't
fantastic.
> To combat this he set up a car battery in a battery box with a volt meter
> and a cigarette lighter socket built in (as well as big posts for his
radio
> equipment). Apparently this wasn't good enough so he linked up a solar
> system to it as well. There were a couple of other attachments also.
>
> Hoping someone can help me out with the address for it.

>
> Thanks in advance,
>
> Brian.
> Sydney Australia.
>
>
>

```
From 6697699772414655534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-21 16:05:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
news.airnews.net!cabal11.airnews.net!216.166.61.5.MISMATCH!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "john walton" <jdwalton@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<x0uG8.505$vhi2.28311765@news2.randori.com>
Subject: Re: Back up Power
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-WXEwAsRFRCmHQIr0MG18DxxEY1xBmE6pPI5ba4=
Message-ID: <%oAG8.51294$yl.6001093@bin3.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Tue, 21 May 2002 18:05:31 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace:
sv3-8oz+aSqbxyVAgkwNxglQNpT9TKvpXD0cIBLAKYYthDYR44uzsAUmTKaV0rycyAQ3u0B6//
MtgR+Dfue!nUpkzfnQkQ6L2fuGlQXU0g/0SPSMYyc0j2u2GGcE5wk0TuYK4uBJUyMiLe68Nx6mKQ+DQ/
kfffqX!q3oGgD0h3qffxao=
X-Complaints-To: abuse@comcast.com
```

X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 21 May 2002 23:05:31 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:45996
rec.radio.amateur.digital.misc:4981 rec.radio.amateur.equipment:29401
rec.radio.amateur.homebrew:14069 rec.radio.amateur.misc:28934
uk.radio.amateur:63146

Don't they have gennies down there? I live in a part of the third world called New Jersey and our electric company, once known as General Public Utilities (aka three mile island) is notable for outages. Some joke on us, they got taken over by First Energy which discovered holes in the Davis Besse nuclear reactor (used to be Cleveland Electric). Ergo hoc, propter hoc I have two generators for power outages.

"Rick Manns" <nospamrjmanns@kuentos.guam.netnospam> wrote in message
news:x0uG8.505$vhi2.28311765@news2.randori.com...
> Brian,
>
> I don't know about the link you are looking for, but the company I work
for
> sells the item(s) you looking for. Go to http://www.solcomguam.com
>
> Good luck with your battery project.
>
> Rick - KB6IDK/KH2
>
>
>
> "Brian" <lea1bri@optusnet.com.au> wrote in message
> news:3cea3a54$0$4691$afc38c87@news.optusnet.com.au...
> > I don't know if anyone has seen the website I'm looking for (I hope they
> > have), but I've lost the link so I cant give it to anyone either.
> > Hoping someone can help me with the web address.
> >
> > The website is about a bloke in America (maybe Canada I can't remember).
> He
> > is an amateur that lives in a zone where the power delivery isn't
> fantastic.
> > To combat this he set up a car battery in a battery box with a volt
meter
> > and a cigarette lighter socket built in (as well as big posts for his
> radio
> > equipment). Apparently this wasn't good enough so he linked up a solar
> > system to it as well. There were a couple of other attachments also.
> >
> > Hoping someone can help me out with the address for it.
> >
> > Thanks in advance,
> >
> > Brian.
> > Sydney Australia.

```
> >
> >
> >
>
>
```

```
From 8711277685603526943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-21 17:32:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.gamma.ru!Gamma.RU!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!
t-online.de!newsfeed.stueberl.de!news2.euro.net!transit.news.xs4all.nl!
news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr15.news.prodigy.com.POSTED!53ab2750!not-for-mail
From: "Brian P Burke" <bpburke@prodigy.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
Subject: Re: Back up Power
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oFBG8.872$g97.36797532@newssvr15.news.prodigy.com>
NNTP-Posting-Host: 63.210.230.78
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr15.news.prodigy.com 1022027476 ST000 63.210.230.78 (Tue, 21 May
2002 20:31:16 EDT)
NNTP-Posting-Date: Tue, 21 May 2002 20:31:16 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OPRC@OSCG[\Y@FH[\ZHL_RH@LZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 22 May 2002 00:31:16 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:45999
```

rec.radio.amateur.digital.misc:4982 rec.radio.amateur.equipment:29403
rec.radio.amateur.homebrew:14072 rec.radio.amateur.misc:28935
uk.radio.amateur:63150

"Brian" <lea1bri@optusnet.com.au> wrote in message
news:3cea3a54$0$4691$afc38c87@news.optusnet.com.au...
> I don't know if anyone has seen the website I'm looking for (I hope they
> have), but I've lost the link so I cant give it to anyone either.
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>
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He
> is an amateur that lives in a zone where the power delivery isn't
fantastic.
> To combat this he set up a car battery in a battery box with a volt meter
> and a cigarette lighter socket built in (as well as big posts for his
radio
> equipment). Apparently this wasn't good enough so he linked up a solar
> system to it as well. There were a couple of other attachments also.
>
> Hoping someone can help me out with the address for it.
>
> Thanks in advance,
>
> Brian.
> Sydney Australia.

KG6DX ran two trolling motor batteries with his power supply. Guam was the
land of the blinking clock, and its probably worse now that the money has
left.

From -7930814461024853162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-05-21 17:41:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Tue, 21 May 2002 20:40:53 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uelqa7tb8j1o2e@corp.supernews.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.antenna:46000
rec.radio.amateur.digital.misc:4983 rec.radio.amateur.equipment:29407
rec.radio.amateur.homebrew:14073 rec.radio.amateur.misc:28937
uk.radio.amateur:63151

"Russell C. Nixon" <rcnixon@mindspring.com> wrote in message

> Brian, you would be better off using a battery made for supplying a
> relatively small amount of current for a longer time. A car battery
> is optimized to supply a huge amount of current (100 to 200 amps) for
> a short time in order to turn the starter motor. When the car is

Probably so, but a car battery will run the station for an awfully long time. Out here in the wilds of Michigan it's fairly common practice to use a car battery and a trickle charger. Combined they cost less than a "proper" supply, and even the worst ice storm rarely takes out the power long enough to drain the battery.

..

From 2821558025548687240
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-05-21 19:12:01 PST

Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!easynet-quince!mango.news.easynet.net!easynet.net!easynet-post1!monolith.news.easynet.net!not-for-mail
From: "captbrian" <captbrian@ukonline.co.uk>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
Subject: Re: Back up Power
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <e6DG8.7147$1c.1594140@monolith.news.easynet.net>
Date: Wed, 22 May 2002 03:10:52 +0100
NNTP-Posting-Host: 212.134.228.250
X-Complaints-To: abuse@ukonline.net
X-Trace: monolith.news.easynet.net 1022033418 212.134.228.250 (Wed, 22 May 2002 03:10:18 BST)
NNTP-Posting-Date: Wed, 22 May 2002 03:10:18 BST
Organization: [posted via UK Online]
Xref: archiver1.google.com rec.radio.amateur.antenna:46004 rec.radio.amateur.digital.misc:4984 rec.radio.amateur.equipment:29418 rec.radio.amateur.homebrew:14077 rec.radio.amateur.misc:28939 uk.radio.amateur:63157

Don't know the site but all you need you will find in yachts chandlery catalogues. We live permanently on 12 v batteries. Solar / wind / additional engine alternator / towed rotator if we could get 12v from rubbing two sticks togethere we would do it.

Bryan AC4UA - G3GVB

Brian <lea1bri@optusnet.com.au> wrote in message news:3cea3a54$0$4691$afc38c87@news.optusnet.com.au...
> I don't know if anyone has seen the website I'm looking for (I hope they have), but I've lost the link so I cant give it to anyone either.
> Hoping someone can help me with the web address.
>
> The website is about a bloke in America (maybe Canada I can't remember). He is an amateur that lives in a zone where the power delivery isn't fantastic.
> To combat this he set up a car battery in a battery box with a volt meter and a cigarette lighter socket built in (as well as big posts for his radio equipment). Apparently this wasn't good enough so he linked up a solar system to it as well. There were a couple of other attachments also.
>
> Hoping someone can help me out with the address for it.
>
> Thanks in advance,

>
> Brian.
> Sydney Australia.
>
>

```
From 6939716853483828242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2002-05-22 21:57:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-
berlin.de!uni-berlin.de!12-251-26-199.client.attbi.COM!not-for-mail
From: "Clifton T. Sharp Jr." <clifto@clifto.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
Date: Wed, 22 May 2002 23:51:51 -0500
Organization: as little as possible
Lines: 24
Message-ID: <3CEC7567.20890C33@clifto.com>
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com>
NNTP-Posting-Host: 12-251-26-199.client.attbi.com (12.251.26.199)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1022129832 27248677 12.251.26.199 (16 [119839])
X-Orig-Path: dhcp-131-302!nobody
X-Mailer: Mozilla 3.04Gold (X11; U; Linux 2.2.19 i686)
Xref: archiver1.google.com rec.radio.amateur.antenna:46088
rec.radio.amateur.digital.misc:4985 rec.radio.amateur.equipment:29486
rec.radio.amateur.homebrew:14129 rec.radio.amateur.misc:29006
uk.radio.amateur:63273
```

Russell C. Nixon wrote:
> Brian, you would be better off using a battery made for supplying a
> relatively small amount of current for a longer time. A car battery

> is optimized to supply a huge amount of current (100 to 200 amps) for
> a short time in order to turn the starter motor. When the car is
> running, its electrical needs are supplied by the alternator powered
> by the engine. Gel cells are really what you want.

I'm currently researching the idea of using deep-cycle marine batteries.
A huge battery is cheaper than the stupid little 12V 7AH battery my UPS
needs.

No, I won't be using the huge one with the teensy UPS. I have a pair of
huge old Elgars I got because the charging circuit was overcharging and
ruining the 4 12V 15AH batteries inside. I'm thinking of either repairing
and beefing up the charging circuitry or removing it entirely and kludging
in a real battery charger with some beef to it.

I could get four of the marine deep-cycle batteries cheaper than *one* of
the 12V 15AH batteries.

--
If spammers weren't stupid, they'd be the idle rich instead of spammers.
 - Morely Dotes

```
From -1880140476751861436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-05-23 06:08:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news-east.rr.com!newspump.monmouth.com!newspeer.monmouth.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CECE8B0.D1B5CF76@crosslink.net>
Date: Thu, 23 May 2002 09:03:44 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Subject: Re: Back up Power
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au> <3cea451b.2496549@news.mindspring.com> <3CEC7567.20890C33@clifto.com>
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 207.199.164.36
X-Trace: dingus.crosslink.net 1022159284 3477 207.199.164.36
Xref: archiver1.google.com rec.radio.amateur.antenna:46105
rec.radio.amateur.digital.misc:4986 rec.radio.amateur.equipment:29494
rec.radio.amateur.homebrew:14132 rec.radio.amateur.misc:29010
uk.radio.amateur:63310

"Clifton T. Sharp Jr." wrote:
>
> Russell C. Nixon wrote:
> > Brian, you would be better off using a battery made for supplying a
> > relatively small amount of current for a longer time....
>
> I'm currently researching the idea of using deep-cycle marine batteries.
> A huge battery is cheaper than the stupid little 12V 7AH battery my UPS
> needs......

I keep my ARES Packet Node on a "deep cycle" battery like Russell
describes but got a wet cell intended for electric outboard motors vs a
gel-cel cuz its mucho cheaper (<$50) than gel-cels of the same rating. I
"float" it at 13.8V using a charger made for that purpose so, when (not
if) the AC power fails the station doesn't even notice for at least 24
hours. IIRC the charger was well under $100US and has yet to over-charge
the battery enough to require water.

The "house" batteries in our motorhome use the same system.

Also, just bought a smaller portable wet cell intended for lawn tractors
from Walmart for $15! Figured the portability was worth that small
price.

73 K3DWW


From 3124270936903260887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,287cf7e0a52aba9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 06:43:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Coming soon  See the fellow at the other end while on PSK31
Date: Thu, 23 May 2002 09:42:24 -0400
Lines: 29
Message-ID: <acirk2$h25$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVanRL5QG8d398JMfTTYkrGxoPZFWVAYzpsyMVW+5QdteX/ZvjX62Wnk
X-Complaints-To: abuse@rcn.com
```

NNTP-Posting-Date: 23 May 2002 13:42:26 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4987

To all MixW and DigiPan users..and fellow PSK Warblers...Coming soon...we are going to implement the ability to view the receiving station's picture using a small 1kb file in our software... I have just completed a test with one of our programmers the other day as he sent a picture to me using the new method..Although small in size the picture received was in full color and clear as a bell. The band was in terrible conditions and his signal wasn 't even an S 1.This should prove interesting as seeing the other fellow puts a new twist in QSO in PSK/QPSK.. This should really shake things up a bit.. My suggestion is to check our websites weekly or keep you eye on this newsgroup as I will make the announcement on this newsgroup when we release the new versions of MixW and DigiPan. Funny thing..working one fellow the other day.. He described our MixW software as "The Swiss Knife of Digital Communications" sounds good to me. Guess the reason for that statement is that MixW can do EVERY Single one of the Digital modes including Throb, Hellschrieber, MFSK, MT63, Packet, QPSK, BPSK, FSK31 and then some of the old favorites such as RTTY any shift any speed and CW. It also does SSTV and Voice keying. Eliminates the need for the expensive voice keying modules in your rig.. MixW has two logging system one for regular usage and one for contests.. Nick, UT2UZ the programmer is constantly adding new improvements to the program. Some of the new improvements are the ability to access the DX Cluster and also WWV for Solar Flux readings MixW has over 50 Macro keys easily programmed using "Clickable" macros from a easily accessible menu. Plus much more.
To try MixW or DigiPan go to our website which is
www.nvbb.net/~jaffejim/mixwpage.htm
Download the program that best suits you .. Best 73 and thank you for reading this bulletin Jim, WA2VOS

From -7801131005147448799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 07:23:03 PST

From: "laborkei" <laborkeiNOSPAM@hotmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
<3cea451b.2496549@news.mindspring.com>
Subject: Re: Back up Power
Date: Thu, 23 May 2002 10:21:48 -0400
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: nopics.sjc
Message-ID: <3cecff0c_5@nopics.sjc>
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!news.infoave.net!isdnet!freenix!fr.clara.net!heighliner.fr.clara.net!telocity-west!TELOCITY!nopics.sjc!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.antenna:46108
rec.radio.amateur.digital.misc:4988 rec.radio.amateur.equipment:29496
rec.radio.amateur.homebrew:14135 rec.radio.amateur.misc:29012
uk.radio.amateur:63316

If you didn't make Dayton..

Mendelsons had 12V 17AH batteries for $10.00
They have them on there website for $15.95.
I had talked to them at Dayton and they said they had a lot of these
batteries, and they are New.

http://www.meci.com/

Hamvention 2002 Pictures de WD5BJQ: http://www.qsl.net/wd5bjq/hamvent02.htm

"Russell C. Nixon" <rcnixon@mindspring.com> wrote in message
news:3cea451b.2496549@news.mindspring.com...
> "Brian" <lea1bri@optusnet.com.au> wrote:
>
> >I don't know if anyone has seen the website I'm looking for (I hope they
> >have), but I've lost the link so I cant give it to anyone either.
> >Hoping someone can help me with the web address.
> >
> >The website is about a bloke in America (maybe Canada I can't remember).
He
> >is an amateur that lives in a zone where the power delivery isn't
fantastic.
> >To combat this he set up a car battery in a battery box with a volt meter
> >and a cigarette lighter socket built in (as well as big posts for his
radio
> >equipment). Apparently this wasn't good enough so he linked up a solar
> >system to it as well. There were a couple of other attachments also.
> >

```
> >Hoping someone can help me out with the address for it.
> >
> >Thanks in advance,
> >
> >Brian.
> >Sydney Australia.
>
> Brian, you would be better off using a battery made for supplying a
> relatively small amount of current for a longer time.  A car battery
> is optimized to supply a huge amount of current (100 to 200 amps) for
> a short time in order to turn the starter motor.  When the car is
> running, its electrical needs are supplied by the alternator powered
> by the engine.  Gel cells are really what you want.  They are sold for
> computer room uninterruptable power supplies (UPS) and camper vehicle
> use.  Perhaps you can get them from a computer service company or just
> buy a couple of new ones.  The gel cell have a charging power
> requirement similar to Nimh batteries and the charge control chips for
> Nimhs work well for gel cells.  Do a web search for "gel cells" and
> you will get all you need!  Also, do a web search for "Luke Enriquez".
> He is an Australian ham and engineer who has a nice design for a gel
> cell maintenance system.
>
> Russ
> "Two-fifteen, no ambulance needed!"
> Subtract all nines to reply
```

```
From 493996627742316254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6a4034390298e4c5
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6a4034390298e4c5
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,6a4034390298e4c5
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f64c6,6a4034390298e4c5
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fcc6e,6a4034390298e4c5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6a4034390298e4c5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-23 11:07:08 PST
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
peer.news.opaltelecom.net!londen1-snf1.gtei.net!nycmny1-snh1.gtei.net!denver-
snf1.gtei.net!news.gtei.net!coop.net!world!not-for-mail
From: Richard G Amirault <amirault@shell01.TheWorld.com>
Subject: Re: Back up Power
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (IRIX64/6.5 (IP27))
```

Sender: news@world.std.com (Mr Usenet Himself)
Message-ID: <GwKsxq.J4y@world.std.com>
Date: Thu, 23 May 2002 18:05:50 GMT
References: <3cea3a54$0$4691$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: shell01.theworld.com
Organization: The World Public Access UNIX, Brookline, MA
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.antenna:46134
rec.radio.amateur.digital.misc:4989 rec.radio.amateur.equipment:29504
rec.radio.amateur.homebrew:14141 rec.radio.amateur.misc:29018
uk.radio.amateur:63333

In rec.radio.amateur.equipment Brian <lea1bri@optusnet.com.au> wrote:

: The website is about a bloke in America (maybe Canada I can't remember). He
: is an amateur that lives in a zone where the power delivery isn't fantastic.
: To combat this he set up a car battery in a battery box with a volt meter
: and a cigarette lighter socket built in (as well as big posts for his radio
: equipment). Apparently this wasn't good enough so he linked up a solar
: system to it as well. There were a couple of other attachments also.

I'm not sure what you have in mind. Do you want a solar powered battery? or just a way to have a back up 12v supply?

Astron Power Supply makes a few of thier power supplies with a special circuit (the -BB option) to attach a 12v battery. This turns the Astron into a sort of 12v uniteruptable power supply. During 'normal' times the power supply charges the battery, but if commercial power should fail the battery takes over powering the equipment.

I have this setup running my APRS WX station. The BB option is a special order from most retailers however (they usually don't stock them) As I understand it, the special circuit not only charges the battery, but *protects* the power supply when commercial power fails and power is drawn from the battery. NOTE: I found out the hard way I had to reduce the voltage on my Astron to keep from over charging my battery.

For information on solar (and all types of re-newable) energy check out Home Power Magazine.

http://www.homepower.com

Richard in Boston, MA, USA
N1JDU

From 2679062385725600054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f67a8a725269bbf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 12:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!

```
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBASTER  BACKUP/SERVICE
Date: 22 Apr 2002 18:32:59 GMT
Organization: PE1CHL
Message-ID: <slrnac8lqr.o16.nomail@linux.pe1chl.ampr.org>
References: <SLTw8.9909$A43.2563819@news11-gui.server.ntli.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 12
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1019502064 dreader3.news.xs4all.nl 37912 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4788

Neil  Barrowman <rn822706@ntlworld.com> wrote:
>I HAD A VERY OBSCURE PROBLEM WITH RIGBLASTER UNIT WHICH HAD WORKED OK WITH

You also have a problem with your keyboard!
Hopefully it is less obscure.

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+



From -6026820761792705417
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f01ff5c5309c1df6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 16:34:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!feed.tor.primus.ca!
feed.nntp.primus.ca!news.tor.primus.ca!not-for-mail
From: "J" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <bfc05d2.0204221009.3b97c6e9@posting.google.com>
Subject: Re: W95SSTV Problem.. No recieve pics
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: 210.50.213.59
Message-ID: <3cc49e03$1_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: iPrimus Customer - reports relating to abuse should be sent to
abuse@iprimus.com.au
Date: Mon, 22 Apr 2002 23:34:15 GMT
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
```

X-Trace: news.tor.primus.ca 1019518455 203.134.67.67 (Mon, 22 Apr 2002 19:34:15 EDT)
NNTP-Posting-Date: Mon, 22 Apr 2002 19:34:15 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4789

It's possible the LINE IN audio level is too low (I use the TAPE OUT jack at the rear, it's level is independent of the AG Gain)
I can also suggest you use the program MMSSVT for the reception of SSTV.
"Ed Grimly" <edgrimly@hotmail.com> wrote in message news:bfc05d2.0204221009.3b97c6e9@posting.google.com...
> Hello..
> I am a SSTV Newbie.
> NSS
>
> I installed W95SSTV and hooked up my headphone out (radio) to my line
> in (computer) and I can hear the radio thru my computer speakers.
> When I first turn on W95SSTV (sometimes) I get movement in the
> spectrum window and an indication in the other field of the field
> strength.
> One I hit "Recieve" to get a picture that is coming on the air the
> field strength locks up and there are no more green squiggly lines
> showing me spectrum. Needless to say I have not recieved a picture
> with it yet.
> I did recieve a "white noise" picture once, but only once.
>
> If you can point me in the right direction or tell me what I am doing
> wrong, Please do so...
>
> Thanks soo much
>
> Ed

From -1320336644757294143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeb7c77dae68d5ea,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 18:45:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 01:44:30 GMT
Organization: AOL http://www.aol.com
Subject: Need help with pacterm 98
Message-ID: <20020422214430.19452.00004119@mb-fw.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4790

I am using Pacterm 98 with a KPC-3 TNC. I am trying to connect to the local
packet BBS but I am getting a "retry count exceeded" error... I am not real
familiar with the software or even packet in general. Can anyone offer some
advice on what I might be doing wrong?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 4406856192119828197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeb7c77dae68d5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 19:10:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with pacterm 98
Date: Mon, 22 Apr 2002 21:10:09 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uc9gl1qep9tsa5@corp.supernews.com>
References: <20020422214430.19452.00004119@mb-fw.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4791

I dont see you as a registered user. If you registered the software, we
could give you direct support.

Rick - W4PC
http://www.cssincorp.com/pacterm

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020422214430.19452.00004119@mb-fw.aol.com...
> I am using Pacterm 98 with a KPC-3 TNC. I am trying to connect to the
local
> packet BBS but I am getting a "retry count exceeded" error... I am not
real
> familiar with the software or even packet in general. Can anyone offer
some
> advice on what I might be doing wrong?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

```
From -3952412990476072395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeb7c77dae68d5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 19:32:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 02:32:36 GMT
References: <uc9gl1qep9tsa5@corp.supernews.com>
Organization: AOL http://www.aol.com
Subject: Re: Need help with pacterm 98
Message-ID: <20020422223236.07783.00004874@mb-mp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4792
```

>I dont see you as a registered user. If you registered the software, we
>could give you direct support.

That's why I'm posting here. I won't buy the program until I understand how to use it and how to get onto the local packet BBS.

Anyone out there want to help me? I'm using HyperTerminal now and I am making some progress, although I can't get onto the packet BBS... I am able to get into my own mailbox though...

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

```
From -6127871001514561005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 19:35:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 02:33:47 GMT
Organization: AOL http://www.aol.com
```

Subject: Packet "calling" freqs?
Message-ID: <20020422223347.07783.00004875@mb-mp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4793

Hello all. I am new to packet. I just got my antenna up today and I am eager to get started. I have been unsuccessful in logging into the local packet BBS. I was wondering if I should monitor that frequency (145.030) for activity, even if it's not the BBS or is there somewhere else I should listen?

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 3157495625382550492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e69446e47952471,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 20:10:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 18
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 03:10:01 GMT
Organization: AOL http://www.aol.com
Subject: Questions about KPC-3
Message-ID: <20020422231001.07783.00004881@mb-mp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4794

I am new to packet and I am trying to connect to my local PBBS. I have a KPC-3 TNC. Whenever I try to connect, I get the "retry count exceeded" message. According to the troubleshooting part of the manual, it tells me to turn the squelch to off and see if the RCV LED comes on. It doesn't. It goes on to say that if it doesn't go on that the audio connection should be re-checked, which I plan on doing.

It goes further to state that if I monitor the freq with another radio and I hear no audio, I should increase the AFSK output by adjusting R-13. I did this and I still hear no audio, only the radio keying up (this is also evidenced by watching my power meter).

Any thoughts on how I can get this thing to work?

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -5162453231859631516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 21:01:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!small.news.tele.dk!195.54.122.107!
newsfeed1.bredband.com!bredband!newsfeed01.nntp.se.dataphone.net!
nntp.se.dataphone.net!feeder1.news.jippii.net!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet in NYC
Date: Tue, 23 Apr 2002 07:01:50 +0300
Organization: SAUNALAHDEN asiakas
Lines: 12
Message-ID: <8uk9cu46d1gg4nv6q33cdifbkj5cqdqgsb@4ax.com>
References: <3cbf5040_2@corp-news.newsgroups.com> <N3bw8.5751$
%32.3605249174@newssvr21.news.prodigy.com> <3cc146c4$1_4@corp-news.newsgroups.com>
NNTP-Posting-Host: d.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1019534425 12661 195.74.4.200 (23 Apr 2002 04:00:25 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 23 Apr 2002 04:00:25 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4795

On Sat, 20 Apr 2002 06:44:26 -0400, <joseph@compuhelp.com> wrote:

>What are people doing in packet around here -- seems there are still
>1200baud connections, but that's mighty slow.

1200 bit/s is quite usable for APRS and sending DX-spots and one line
messages through DX-clusters using any unmodified radio.

Not very practical for anything else :-).

Paul OH3LWR

From -3097231795341724289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeb7c77dae68d5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 06:10:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with pacterm 98
Date: Tue, 23 Apr 2002 08:10:28 -0500

```
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ucanasptaocsff@corp.supernews.com>
References: <uc9gl1qep9tsa5@corp.supernews.com> <20020422223236.07783.00004874@mb-mp.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4796
```

Pacterm is working fine, you've done everything correctly from a software to TNC standpoint. Sounds like you have wiring problem from your TNC to the radio with the information other message you left in this newsgroup. Might want to check with Ken Baker at Kantronics (service@kantronics.com). He can help you out with your wiring issue.

Rick - W4PC
http://www.cssincorp.com/pacterm

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020422223236.07783.00004874@mb-mp.aol.com...

> >I dont see you as a registered user. If you registered the software, we
> >could give you direct support.
>
> That's why I'm posting here. I won't buy the program until I understand
how to
> use it and how to get onto the local packet BBS.
>
> Anyone out there want to help me? I'm using HyperTerminal now and I am
making
> some progress, although I can't get onto the packet BBS... I am able to
get
> into my own mailbox though...
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

```
From -9195905596690266777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeb7c77dae68d5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 07:30:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!
```

```
eanews1.unisys.com!si05!not-for-mail
From: "Bob" <robert.fay@unisys-nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with pacterm 98
Date: Tue, 23 Apr 2002 09:22:23 -0500
Organization: Unisys - Roseville, MN
Lines: 22
Message-ID: <aa3qmv$15lc$1@si05.rsvl.unisys.com>
References: <20020422214430.19452.00004119@mb-fw.aol.com>
NNTP-Posting-Host: rmf2.rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 1019571743 38572 192.61.222.176 (23 Apr 2002
14:22:23 GMT)
X-Complaints-To: news@rsvl.unisys.com
NNTP-Posting-Date: 23 Apr 2002 14:22:23 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4797

Check your wiring. Make sure the TX and PTT circuits are correct. For the
correct wiring see this link.
http://freeweb.pdq.net/medcalf/ztx/wire/index.html

Bob,      WC0D

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020422214430.19452.00004119@mb-fw.aol.com...
> I am using Pacterm 98 with a KPC-3 TNC. I am trying to connect to the
local
> packet BBS but I am getting a "retry count exceeded" error... I am not
real
> familiar with the software or even packet in general. Can anyone offer
some
> advice on what I might be doing wrong?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com




From -7512020828959507876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,cf8b1410da8e76e9,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,cf8b1410da8e76e9,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,cf8b1410da8e76e9,start
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2002-04-23 08:12:31 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!nntp-relay.ihug.net!ihug.co.nz!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
Reply-To: "K1QN" <k1qn@cox.net>
From: "K1QN" <k1qn@cox.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.packet,rec.radio.amateur.space
Subject: Alpha Testers for new APRS Software
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <rRex8.16375$3C4.163372@news1.east.cox.net>
Date: Tue, 23 Apr 2002 15:12:23 GMT
NNTP-Posting-Host: 68.9.206.232
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1019574743 68.9.206.232 (Tue, 23 Apr 2002 11:12:23 EDT)
NNTP-Posting-Date: Tue, 23 Apr 2002 11:12:23 EDT
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4798
rec.radio.amateur.space:4179

I'm writing my own windows program for APRS. At the moment, it's a bit primative, but it's a big step up from dumb terminal programs, and a sight cheaper than WinAPRS.

Features:

Split window communications with TNC.
Beacon message initiated from PC or TNC, allowing fixed operation.
Fixed or mobile modes.
AEA, Kantronics, Kenwood DC, MFJ, and Pico TNC's supported

I will soon parse the received text. I'll filter or highlight text based on originating callsign. This will be useful for use with the ISS station, and PCSat. If there's interest, I can use maps and/or open the "findu" page on mouse command.

I may also incorporate a satellite tracker to alert the user of passes.

If you're interrested, please email me at k1qn@cox.net, and I'll email the executable back to you as an enclosure. It's about 250K, and 125K zipped. Please specify if you want the zipped version.

The usual disclaimer: For the time being, it's free. Use at your own risk.

Al, K1QN

From 3954500201922591600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,23598a39b7fdd44b
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,23598a39b7fdd44b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,23598a39b7fdd44b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-04-23 08:37:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!53ab2750!not-for-mail
Reply-To: "KG5SR" <hdevaneyREMOVETHIS@houston.rr.com>
From: "KG5SR" <hdevaney@houston.rr.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,alt.ham-radio.packet
References: <a87l3l$2riv$1@newsfeed.centurytel.net>
<3CAE3ACA.D821CA13@gstarusa.com>
Subject: Re: WinLink, PTC-IIe, and 706MKIIG
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ubfx8.3568$g72.172256@typhoon.austin.rr.com>
Date: Tue, 23 Apr 2002 15:35:54 GMT
NNTP-Posting-Host: 24.167.67.192
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1019576154 24.167.67.192 (Tue, 23 Apr 2002 10:35:54 CDT)
NNTP-Posting-Date: Tue, 23 Apr 2002 10:35:54 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4799 rec.radio.amateur.equipment:28389 alt.ham-radio.packet:2451

I heard somewhere that the SCS PTC-II pro wouldn't control some 706 models?
So it would be cheaper to add another serial port to the laptop?
Hal KG5SR

"S. Miller" <stemp-removethis-@gstarusa.com> wrote in message
news:3CAE3ACA.D821CA13@gstarusa.com...
>
> You do not need to play with the radio's 'tone' and 'shift' settings for
AFSK,
> these are used for FSK only. If you are using the AirMail v3 software you
really
> don't need to play with much of anything on the radio, most everything is
easily
> set up from the 'Options' menu in the AirMail software.
>

> Also, I assume that you realize that when using a PTC-IIe you will need a
second
> serial port on your PC if you want to have the AirMail software
automatically
> set the operating frequency for you.
>
> On the plus side, once you get everything set up I believe you will find
that
> the 706 and the PTC-IIe make a great combination.
>
>
>
> Dunc Fowler wrote:
>
> > I am trying to set my 706 MK2G to interface with my SCS PTC IIe modem to
use
> > with WinLink to use the 706 in a split AFSK mode with Pactor II..
> > The setup instructions that are with WinLink are either not clear, or
have
> > been written for an earlier version of the 706.
> >
> > I have installed the 500hz FL100 filter as well as the High Stability
> > Crystal as has been recommended.
> >
> > The radio settings instructions from WinLink say in part:
> > "To set up the split ("AFSK")mode, first select the radio's RTTY mode,
then
> > go to the radio's Quick Set Mode ... and set Q@ RTTY TONE to 2125, and
Q#
> > RTTY SHIFT to 200. Then get into Set mode ... " (and this is where I
get
> > lost), "be sure that "transceiver" mode (item 27) is set, and set baud
rate
> > (item 26) to 19200 baud rather than "auto"
> >
> > My problem is that Item 27 in my set mode is "A-TUNE STRT" for starting
the
> > auto tuner, and Item 26 is "PWR ON CHK" for causing the power on check.
> >
> > The only place where I have an "auto" choice is item 35, "CI-V BAUD I
don't
> > think this is what the directions were referring to.
> >
> > I don't see any choices for putting "transceiver" as "set".
> >
> > Any thoughts on this?
>

From -1821603143655864025
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,aeb7c77dae68d5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 10:04:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 13
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 17:04:21 GMT
References: <ucanasptaocsff@corp.supernews.com>
Organization: AOL http://www.aol.com
Subject: Re: Need help with pacterm 98
Message-ID: <20020423130421.25222.00005288@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4800

>Pacterm is working fine, you've done everything correctly from a software to
>TNC standpoint.  Sounds like you have wiring problem from your TNC to the
>radio with the information other message you left in this newsgroup. Might
>want to check with Ken Baker at Kantronics (service@kantronics.com). He can
>help you out with your wiring issue.

That's what I've figured too.. looks like there's a problem with the audio
wire.. gonna have to check to be sure it's wired correctly.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From -1238975932782991843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,24fa9db5ca714cd2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 10:06:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 17:06:07 GMT
Organization: AOL http://www.aol.com
Subject: Commerical TNC cable for KPC-3 to Yaesu FT-1500?
Message-ID: <20020423130607.25222.00005289@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4801

Does anyone know if there's a commercially available cable to hook my KPC-3 to
my Yaesu FT-1500 dataport?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

```
From 1485933907512760026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f01ff5c5309c1df6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 10:30:06 PST
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: W95SSTV Problem.. No recieve pics
Date: Tue, 23 Apr 2002 12:22:40 -0500
Organization: Tribune
Lines: 35
Message-ID: <aa454t$1cmk$1@news1.tribune.com>
References: <bfc05d2.0204221009.3b97c6e9@posting.google.com>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news1.tribune.com 1019582429 45780 163.194.232.102 (23 Apr 2002 17:20:29
GMT)
X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Tue, 23 Apr 2002 17:20:29 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!deine.net!feed.ac-
versailles.fr!news-out.spamkiller.net!propagator-la!news-in-la.newsfeeds.com!
newsfeed.onecall.net!chcgil2-snf1.gtei.net!news.gtei.net!news1.tribune.com!not-
for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4802
```

Perhaps...

In your sound mixer software, (volume control?) there are two different
screens for setting controls. The ones that come up by default are the
PLAYBACK controls.
By clicking on Properties, you can switch to RECORD controls.
Check to make sure the correct input is active, and others are not.
KA9CAR

Ed Grimly <edgrimly@hotmail.com> wrote in message
news:bfc05d2.0204221009.3b97c6e9@posting.google.com...
> Hello..
> I am a SSTV Newbie.
> NSS
>
> I installed W95SSTV and hooked up my headphone out (radio) to my line
> in (computer) and I can hear the radio thru my computer speakers.

> When I first turn on W95SSTV (sometimes) I get movement in the
> spectrum window and an indication in the other field of the field
> strength.
> One I hit "Recieve" to get a picture that is coming on the air the
> field strength locks up and there are no more green squiggly lines
> showing me spectrum. Needless to say I have not recieved a picture
> with it yet.
> I did recieve a "white noise" picture once, but only once.
>
> If you can point me in the right direction or tell me what I am doing
> wrong, Please do so...
>
> Thanks soo much
>
> Ed

From -1504477015566377303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,24fa9db5ca714cd2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 11:04:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CC5A1A5.11DA67A0@crosslink.net>
Date: Tue, 23 Apr 2002 14:02:13 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Commerical TNC cable for KPC-3 to Yaesu FT-1500?
References: <20020423130607.25222.00005289@mb-ci.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Host: 207.199.164.18
X-Trace: dingus.crosslink.net 1019585082 19108 207.199.164.18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4803

VHFRadioBuff wrote:
>
> Does anyone know if there's a commercially available cable to hook my KPC-3 to
> my Yaesu FT-1500 dataport?

Sure;

<http://www.packetradio.com/Radio-TNC_Wiring_Diagrams.htm>

<http://www.mfjenterprises.com/products.php?catid=23>

```
From 3109604555839592306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 11:58:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.54!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Packet "calling" freqs?
In-Reply-To: <20020422223347.07783.00004875@mb-mp.aol.com>
Message-ID: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org>
References: <20020422223347.07783.00004875@mb-mp.aol.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 12
Date: Tue, 23 Apr 2002 18:58:33 GMT
NNTP-Posting-Host: 12.80.44.30
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1019588313 12.80.44.30 (Tue, 23 Apr 2002 18:58:33 GMT)
NNTP-Posting-Date: Tue, 23 Apr 2002 18:58:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4804
```

On 23 Apr 2002, VHFRadioBuff wrote:

>Hello all. I am new to packet. I just got my antenna up today and I am eager to
>get started. I have been unsuccessful in logging into the local packet BBS. I
>was wondering if I should monitor that frequency (145.030) for activity, even
>if it's not the BBS or is there somewhere else I should listen?

The answer of frequency may vary according to where you are.

Whichever frequency is assigned to "keyboard to keyboard" in your area is probably what you want. Some areas do have packet bandplans which differ from the national one.

```
From -5871479879030341438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 12:20:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.algx.net!allegiance!
```

news.stealth.net!news.stealth.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Apr 2002 19:20:03 GMT
References: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org>
Organization: AOL http://www.aol.com
Subject: Re: Packet "calling" freqs?
Message-ID: <20020423152003.25310.00005418@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4805

>Whichever frequency is assigned to "keyboard to keyboard" in your area is
>probably what you want. Some areas do have packet bandplans which differ
>from
>the national one.

I am not sure if that exists here. Is there a national band plan for packet freq's?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 4435716231394143819
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 12:48:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.54!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Packet "calling" freqs?
In-Reply-To: <20020423152003.25310.00005418@mb-ci.aol.com>
Message-ID: <Pine.LNX.4.44.0204231943040.24656-100000@exp.bde-arc.ampr.org>
References: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org>
 <20020423152003.25310.00005418@mb-ci.aol.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 16
Date: Tue, 23 Apr 2002 19:48:42 GMT
NNTP-Posting-Host: 12.80.44.30
X-Complaints-To: abuse@worldnet.att.net

X-Trace: bgtnsc04-news.ops.worldnet.att.net 1019591322 12.80.44.30 (Tue, 23 Apr 2002 19:48:42 GMT)
NNTP-Posting-Date: Tue, 23 Apr 2002 19:48:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4806

On 23 Apr 2002, VHFRadioBuff wrote:
>>Whichever frequency is assigned to "keyboard to keyboard" in your area is
>>probably what you want. Some areas do have packet bandplans which differ
>>from
>>the national one.
>
>I am not sure if that exists here. Is there a national band plan for packet
>freq's?

The closest thing we have to one is what the ARRL publishes in their repeater guide (in the bandplan section) and again in their "Operating Manual" (chapter 10 - Packet).

For VHF, neither really prescribes the content of a packet channel - only the frequencies which are commonly dedicated as packet channels.

From -3970628388449429238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35d216f0330e69ef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 14:44:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.kc.rr.com.POSTED!not-for-mail
Message-ID: <3CC5D5CA.3040408@nospam.neb.rr.com>
From: Harry <hflaxman@nospam.neb.rr.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:0.9.4.1) Gecko/20020314 Netscape6/6.2.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Icom PCR-1000, UT-106 and Icom Software with WinXP
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Tue, 23 Apr 2002 16:44:42 -0500
NNTP-Posting-Host: 65.28.184.225
X-Complaints-To: abuse@rr.com
X-Trace: twister.kc.rr.com 1019598248 65.28.184.225 (Tue, 23 Apr 2002 16:44:08 CDT)
NNTP-Posting-Date: Tue, 23 Apr 2002 16:44:08 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4807

Has anyone succeeded in getting Icom's software to work with the above

```
combination.  The software was working until I installed the UT-106.
Now, it bombs and the program I'm using is scancat.  It works properly
with the receiver, but I'd like to have the Icom interface back.

Thanks in advance.

Harry




From 2844793841882524587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35d216f0330e69ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 19:02:15 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!silli_artie
From: artie <silli_artie@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Icom PCR-1000, UT-106 and Icom Software with WinXP
Date: Tue, 23 Apr 2002 19:02:52 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <230420021902522802%silli_artie@hotmail.com>
Posted-And-Mailed: yes
References: <3CC5D5CA.3040408@nospam.neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
Mail-Copies-To: nobody
User-Agent: YA-NewsWatcher/5.0.1
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4808

[[ This message was both posted and mailed: see
   the "To," "Cc," and "Newsgroups" headers for details. ]]

In article <3CC5D5CA.3040408@nospam.neb.rr.com>, Harry
<hflaxman@nospam.neb.rr.com> wrote:

>Has anyone succeeded in getting Icom's software to work with the above
>combination.  The software was working until I installed the UT-106.
>Now, it bombs and the program I'm using is scancat.  It works properly
>with the receiver, but I'd like to have the Icom interface back.
>
>Thanks in advance.
>
>Harry

Harry--

You might check out the PCR-1000 mailing list, at:
```

  http://mailman.qth.net/mailman/listinfo/pcr-1000

```
From -1735482322121318614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35d216f0330e69ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-23 20:52:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!twister.rdc-
kc.rr.com.POSTED!not-for-mail
Message-ID: <3CC62C05.7000605@neb.rr.com>
From: Harry Flaxman <hflaxman@neb.rr.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:0.9.4.1) Gecko/
20020314 Netscape6/6.2.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Icom PCR-1000, UT-106 and Icom Software with WinXP
References: <3CC5D5CA.3040408@nospam.neb.rr.com>
<23042002190252280 2%silli_artie@hotmail.com>
Content-Type: multipart/alternative;
 boundary="------------040208090603080001000302"
Lines: 70
Date: Wed, 24 Apr 2002 03:53:06 GMT
NNTP-Posting-Host: 65.28.184.225
X-Complaints-To: abuse@rr.com
X-Trace: twister.rdc-kc.rr.com 1019620386 65.28.184.225 (Tue, 23 Apr 2002 22:53:06
CDT)
NNTP-Posting-Date: Tue, 23 Apr 2002 22:53:06 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4809


--------------040208090603080001000302
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

Artie,

Will do. Have subscribed.....thanks! Hopefully might get an answer there. Thanks for the resource!

Harry

artie wrote:

```
>[[ This message was both posted and mailed: see
>   the "To," "Cc," and "Newsgroups" headers for details. ]]
>
>In article <3CC5D5CA.3040408@nospam.neb.rr.com>, Harry
```

```
><hflaxman@nospam.neb.rr.com> wrote:
>
>>Has anyone succeeded in getting Icom's software to work with the above
>>combination.  The software was working until I installed the UT-106.
>>Now, it bombs and the program I'm using is scancat.  It works properly
>>with the receiver, but I'd like to have the Icom interface back.
>>
>>Thanks in advance.
>>
>>Harry
>>
>
>Harry--
>
>You might check out the PCR-1000 mailing list, at:
>
>
>  http://mailman.qth.net/mailman/listinfo/pcr-1000
>


--------------040208090603080001000302
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<html>
<head>
</head>
<body>
Artie,<br>
<br>
Will do. &nbsp;Have subscribed.....thanks! &nbsp;Hopefully might get an answer
there.
&nbsp;Thanks for the resource!<br>
<br>
Harry<br>
<br>
<br>
artie wrote:<br>
<blockquote type="cite" cite="mid:230420021902522802%25silli_artie@hotmail.com">
  <pre wrap="">[[ This message was both posted and mailed: see<br>   the "To,"
"Cc," and "Newsgroups" headers for details. ]]<br><br>In article <a class="moz-
txt-link-rfc2396E"
href="mailto:3CC5D5CA.3040408@nospam.neb.rr.com">&lt;3CC5D5CA.3040408@nospam.neb.r
r.com&gt;</a>, Harry<br><a class="moz-txt-link-rfc2396E"
href="mailto:hflaxman@nospam.neb.rr.com">&lt;hflaxman@nospam.neb.rr.com&gt;</a>
wrote:<br><br></pre>
  <blockquote type="cite">
    <pre wrap="">Has anyone succeeded in getting Icom's software to work with the
above <br>combination.  The software was working until I installed the UT-106.
<br>Now, it bombs and the program I'm using is scancat.  It works properly
<br>with the receiver, but I'd like to have the Icom interface back.<br><br>Thanks
in advance.<br><br>Harry<br></pre>
```

```
    </blockquote>
    <pre wrap=""><!----><br>Harry--<br><br>You might check out the PCR-1000
mailing list, at:<br><br><br>  <a class="moz-txt-link-freetext" href="http://
mailman.qth.net/mailman/listinfo/pcr-1000">http://mailman.qth.net/mailman/
listinfo/pcr-1000</a><br><br></pre>
    </blockquote>
    <br>
    </body>
    </html>

--------------040208090603080001000302--
```

```
From -1034733037899821910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-24 01:38:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
uunet!ash.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet "calling" freqs?
Date: Wed, 24 Apr 2002 01:39:25 -0700
Organization: laserlink.net
Lines: 17
Message-ID: <3CC66F3D.4070304@junglevision.com>
References: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org>
<20020423152003.25310.00005418@mb-ci.aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: newstest.laserlink.net 1019637339 11737 66.134.69.222 (24 Apr 2002
08:35:39 GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.9) Gecko/20020311
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4810
```

VHFRadioBuff wrote:

```
>>Whichever frequency is assigned to "keyboard to keyboard" in your area is
>>probably what you want.  Some areas do have packet bandplans which differ
>>from
>>the national one.
>
>
> I am not sure if that exists here. Is there a national band plan for packet
> freq's?
```

I believe keyboard around here, SF Bay area, is 145.05. The ARRL national
band plan, last I looked, was pretty strange. With all kinds of space
allocated to linear transponders that never got built. Maybe they've
fixed it.

From 1567299854045049799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 03:25:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org>
<20020423152003.25310.00005418@mb-ci.aol.com>
<Pine.LNX.4.44.0204231943040.24656-100000@exp.bde-arc.ampr.org>
Subject: Re: Packet "calling" freqs?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <SPQx8.1193$3G5.636338381@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1019730290 ST000 64.219.146.150 (Thu, 25 Apr
2002 06:24:50 EDT)
NNTP-Posting-Date: Thu, 25 Apr 2002 06:24:50 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@I_AOXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 25 Apr 2002 10:24:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4811

The url I gave the guy had the locations of the nodes listed, along with the
access freqs, etc.. What else could he possibly need?

Charles, N5PVL

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0204231943040.24656-100000@exp.bde-arc.ampr.org...
> On 23 Apr 2002, VHFRadioBuff wrote:
> >>Whichever frequency is assigned to "keyboard to keyboard" in your area
is
> >>probably what you want. Some areas do have packet bandplans which

```
differ
> >>from
> >>the national one.
> >
> >I am not sure if that exists here. Is there a national band plan for
packet
> >freq's?
>
> The closest thing we have to one is what the ARRL publishes in their
repeater
> guide (in the bandplan section) and again in their "Operating Manual"
(chapter
> 10 - Packet).
>
> For VHF, neither really prescribes the content of a packet channel - only
the
> frequencies which are commonly dedicated as packet channels.
>
```

```
From 7885983217094107992
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,754d231455d9f1a6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 05:52:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HF multipath and digital
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <8ZSx8.2398$DO4.526579874@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.39
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1019739076 ST000 64.219.146.39 (Thu, 25 Apr
2002 08:51:16 EDT)
NNTP-Posting-Date: Thu, 25 Apr 2002 08:51:16 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 25 Apr 2002 12:51:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4812
```

I was reading about wireless internet equipment dealing with multipath by locking on each multiple and running the results through a voting system. This system is said to take advantage of multipath conditions to boost speed/reliability instead of allowing the out of phase signals to cancel each other out and reduce your throughput.

Does anybody do that on HF yet? Just curious. Sounds like a good deal.

Charles, N5PVL

```
From -5859058574738600111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,754d231455d9f1a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 16:33:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.wirehub.nl!news-out.visi.com!hermes.visi.com!
newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HF multipath and digital
References: <8ZSx8.2398$DO4.526579874@newssvr13.news.prodigy.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 6
Message-ID: <gn0y8.4790$iU4.392810@newsread2.prod.itd.earthlink.net>
Date: Thu, 25 Apr 2002 23:33:32 GMT
NNTP-Posting-Host: 63.189.20.11
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1019777612 63.189.20.11 (Thu, 25 Apr
2002 16:33:32 PDT)
NNTP-Posting-Date: Thu, 25 Apr 2002 16:33:32 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4813
```

I believe the technique used with wireless was actually pioneered at HF, in a system called RAKE at MIT. I've heard a speaker talking about wireless talk about "RAKE fingers" and that's what he was talking about. Of course the late 1950s implementation took an awful lot of hardware.

I don't know if it ever became very practical at HF.

```
From 5862044810324754471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 17:22:09 PST
```

```
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: vhfradiobuff@aol.com (vhfradiobuff)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet "calling" freqs?
Date: 25 Apr 2002 17:22:08 -0700
Organization: http://groups.google.com/
Lines: 7
Message-ID: <5e5fccab.0204251622.59916c33@posting.google.com>
References: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org>
<20020423152003.25310.00005418@mb-ci.aol.com>
<Pine.LNX.4.44.0204231943040.24656-100000@exp.bde-arc.ampr.org>
<SPQx8.1193$3G5.636338381@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 134.80.1.57
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1019780529 20965 127.0.0.1 (26 Apr 2002 00:22:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Apr 2002 00:22:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4814

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<SPQx8.1193$3G5.636338381@newssvr21.news.prodigy.com>...
> The url I gave the guy had the locations of the nodes listed, along with the
> access freqs, etc.. What else could he possibly need?
>
> Charles, N5PVL

What URL? You never posted any URL.


From 9163107477673303353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0101fdda78977,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 18:28:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!
newsfeed1.cidera.com!Cidera!cyclone.socal.rr.com!cyclone3.kc.rr.com!
news3.kc.rr.com!twister.socal.rr.com.POSTED!not-for-mail
From: "Leonard Foard" <lfoard@bak.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WYSE terminal and pk88
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <N12y8.57336$VQ2.34243626@twister.socal.rr.com>
Date: Fri, 26 Apr 2002 01:27:09 GMT
NNTP-Posting-Host: 66.75.32.170
X-Complaints-To: abuse@rr.com
X-Trace: twister.socal.rr.com 1019784429 66.75.32.170 (Thu, 25 Apr 2002 18:27:09
PDT)
```

NNTP-Posting-Date: Thu, 25 Apr 2002 18:27:09 PDT
Organization: RoadRunner - West
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4815

It has been a long time since I used packet and now have the chance to get back to it. However, I am having a problem and am hoping someone else may have the same equipment as I do.

I am using the pk-88 and have a WYSE model 60 dumb terminal. When I power up the works, I get to the command prompt from the TNC. I have already entered my call as instructed by the pk88 manual. What I don't understand is, are the default settings in the pk88 what I should be using? I see the dcd led light up when I get a signal, but nothing is showin up on the screen. I read the manual and believe that if I can read the tnc and send commands to it, that I should see something come on the screen even if garbage. I set to mon 4 and still see nothing. Can someone help. Thanks

From -7699766024833365308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 20:35:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.44.0204231857190.24606-100000@exp.bde-arc.ampr.org> <20020423152003.25310.00005418@mb-ci.aol.com> <Pine.LNX.4.44.0204231943040.24656-100000@exp.bde-arc.ampr.org> <SPQx8.1193$3G5.636338381@newssvr21.news.prodigy.com> <5e5fccab.0204251622.59916c33@posting.google.com>
Subject: Re: Packet "calling" freqs?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <bV3y8.1743$tp5.863995034@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.39
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1019792071 ST000 64.219.146.39 (Thu, 25 Apr 2002 23:34:31 EDT)
NNTP-Posting-Date: Thu, 25 Apr 2002 23:34:31 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@ION^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL

```
Date: Fri, 26 Apr 2002 03:34:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4816


"vhfradiobuff" <vhfradiobuff@aol.com> wrote in message
news:5e5fccab.0204251622.59916c33@posting.google.com...
> "charlesb" <n5pvl@sbcglobal.net> wrote in message
news:<SPQx8.1193$3G5.636338381@newssvr21.news.prodigy.com>...
> > The url I gave the guy had the locations of the nodes listed, along with
the
> > access freqs, etc.. What else could he possibly need?
> >
> > Charles, N5PVL
>
> What URL? You never posted any URL.

This one.

>
> > http://www.northeastflexnet.org/
>
Charles, N5PVL





From 8082125049201898351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0101fdda78977
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 20:38:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <N12y8.57336$VQ2.34243626@twister.socal.rr.com>
Subject: Re: WYSE terminal and pk88
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <BX3y8.1745$HG5.865122433@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.39
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1019792225 ST000 64.219.146.39 (Thu, 25 Apr
2002 23:37:05 EDT)
NNTP-Posting-Date: Thu, 25 Apr 2002 23:37:05 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
```

```
TSU[@ION^RVYWRT[ZBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 26 Apr 2002 03:37:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4817


I had this happen about 15 years ago, with the same setup. It sweems like I
fixed it by fooling around with the terminal settings. Hope this helps,
thats about all I can remember.

Good luck!

Charles, N5PVL


"Leonard Foard" <lfoard@bak.rr.com> wrote in message
news:N12y8.57336$VQ2.34243626@twister.socal.rr.com...
> It has been a long time since I used packet and now have the chance to get
> back to it. However, I am having a problem and am hoping someone else may
> have the same equipment as I do.
> I am using the pk-88 and have a WYSE model 60 dumb terminal. When I power
up
> the works, I get to the command prompt from the TNC. I have already
entered
> my call as instructed by the pk88 manual. What I don't understand is, are
> the default settings in the pk88 what I should be using? I see the dcd led
> light up when I get a signal, but nothing is showin up on the screen. I
read
> the manual and believe that if I can read the tnc and send commands to it,
> that I should see something come on the screen even if garbage. I set to
mon
> 4 and still see nothing. Can someone help. Thanks
>
>





From 2350741747022304966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,537ef1623e59dfab,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,537ef1623e59dfab,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-25 23:43:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3CC8F795.6307FA6E@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
```

X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Good TNC For Mobile APRS?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Fri, 26 Apr 2002 06:43:46 GMT
NNTP-Posting-Host: 165.247.246.125
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1019803426 165.247.246.125 (Thu, 25 Apr 2002 23:43:46 PDT)
NNTP-Posting-Date: Thu, 25 Apr 2002 23:43:46 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4818 rec.radio.amateur.equipment:28482

I am currently struggling with a Pac-Comm Tiny-2 TNC that seemed to work fine for about 3 months, save for occasional random eEprom resets back to default settings. Now it seems that the TNC sits for days sending my location as WAITING FOR GPS DATA. I believe that everything is set properly, but it still doesn't ever accept data from the GPS. The baud rate is correct, the GPS and serial cable are tested fine, the TNC RS232 port works fine with the PC at the same baud rate as the GPS, but I haven't been sending good position data for over a month. Pac-Comm tells me that spikes in my auto electrical can reset the TNC, but this TNC randomly resets even with the vehicle off and parked. Any little bump can also cause the TNC to reset, so obviously there's a shock issue, but even when it's standing still, and I've reprogrammed the TNC for active APRS, the unit refuses to update the LTEXT sentence, and resets after 10 to 20 minutes. Has anyone seen this before? Some folks around here have mentioned in passing that the Pac-Comms are known for random resets, but what TNC do most folks use out there for APRS, and are there any power supply issues similar to what I'm seeing? I've used Tiny-2 TNCs for years for regular packet, and never had a single problem (on AC power, of course). Using them in a mobile app. is another story. What baffles me is that I did get at least three relatively good months from the TNC before this unidentified problem.

TIA,

Doug, N6XQY

From -9045808789950526307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f36342d90634ab8b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-26 00:54:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
news.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: "Gerard Brach" <gab36@bigpond.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sound card programming - looking for good books, references
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oD7y8.49390$uR5.115511@newsfeeds.bigpond.com>
Date: Fri, 26 Apr 2002 17:54:53 +1000
NNTP-Posting-Host: 144.134.131.228
X-Trace: newsfeeds.bigpond.com 1019807316 144.134.131.228 (Fri, 26 Apr 2002
17:48:36 EST)
NNTP-Posting-Date: Fri, 26 Apr 2002 17:48:36 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4819

Hi,
Im looking for information that will help me learn how to programme a sound
card for spec analysis, rtty decode etc. I'm fine with the dsp, butterfly
diagrams, fft etc but windows and sound cards - hmmmm
any pointers to a good book?

--
gcd AT austarmetro.com.au

Greg
using a prepaid service here as my isp news post havent worked since
christmas.

From -908829616608025552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f36342d90634ab8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-26 01:11:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.esat.net!
lnewspeer01.lnd.ops.eu.uu.net!lnewspost00.lnd.ops.eu.uu.net!emea.uu.net!read-
nat.news.uk.uu.net!not-for-mail
Message-ID: <3CC90BBC.75B91C39@philips.com>
Date: Fri, 26 Apr 2002 09:11:40 +0100
From: John Hague <John.Hague@philips.com>
X-Mailer: Mozilla 4.7 [en] (WinNT; I)
X-Accept-Language: en

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card programming - looking for good books, references
References: <oD7y8.49390$uR5.115511@newsfeeds.bigpond.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
NNTP-Posting-Host: gw-cro01.pgb.philips.com
X-Trace: 1019808700 read-nat.news.uk.uu.net 9442 194.201.166.113
X-Complaints-To: abuse@uk.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4820

Gerard Brach wrote:

> Hi,
> Im looking for information that will help me learn how to programme a sound
> card for spec analysis, rtty decode etc. I'm fine with the dsp, butterfly
> diagrams, fft etc but windows and sound cards - hmmmm
> any pointers to a good book?
>
> --
> gcd AT austarmetro.com.au
>
> Greg
> using a prepaid service here as my isp news post havent worked since
> christmas.

Greg

I've found the following site to give a good introduction into programming a sound card:

http://www.relisoft.com/freeware/freq.html

All the best

John, G4GOY
(The views expressed are my own)

From -8579982053079276974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f36342d90634ab8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-26 02:01:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: "Gerard Brach" <gab36@bigpond.com>
Newsgroups: rec.radio.amateur.digital.misc

```
References: <oD7y8.49390$uR5.115511@newsfeeds.bigpond.com>
<3CC90BBC.75B91C39@philips.com>
Subject: Re: sound card programming - looking for good books, references
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <jC8y8.49425$uR5.115667@newsfeeds.bigpond.com>
Date: Fri, 26 Apr 2002 19:01:59 +1000
NNTP-Posting-Host: 203.54.141.223
X-Trace: newsfeeds.bigpond.com 1019811343 203.54.141.223 (Fri, 26 Apr 2002
18:55:43 EST)
NNTP-Posting-Date: Fri, 26 Apr 2002 18:55:43 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4821
```

Hi John,
thanks for the pointer, I'll see how I go.

Greg

"John Hague" <John.Hague@philips.com> wrote in message
news:3CC90BBC.75B91C39@philips.com...

```
>
>
> Gerard Brach wrote:
>
> > Hi,
> > Im looking for information that will help me learn how to programme a
sound
> > card for spec analysis, rtty decode etc. I'm fine with the dsp,
butterfly
> > diagrams, fft etc but windows and sound cards - hmmmm
> > any pointers to a good book?
> >
> > --
> > gcd AT austarmetro.com.au
> >
> > Greg
> > using a prepaid service here as my isp news post havent worked since
> > christmas.
>
> Greg
>
> I've found the following site to give a good introduction into programming
a
> sound card:
>
> http://www.relisoft.com/freeware/freq.html
>
> All the best
>
```

> John, G4GOY
> (The views expressed are my own)
>

From 5064264291384944953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0101fdda78977
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-26 05:07:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CC9424A.5D37038A@crosslink.net>
Date: Fri, 26 Apr 2002 08:04:26 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WYSE terminal and pk88
References: <N12y8.57336$VQ2.34243626@twister.socal.rr.com>
<BX3y8.1745$HG5.865122433@newssvr21.news.prodigy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 207.199.164.55
X-Trace: dingus.crosslink.net 1019822824 22206 207.199.164.55
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4822

Charles is on the right track. That "dumb" Wyse Terminal is just smart
enough to be dangerous in that it has mucho settings to talk to a
variety of processors. We use them on everything from routers to SUN, HP
and Motorola single-boards. Unfortunately I don't have a clue what the
settings otta be for a PK88 so you'll have to experiment. View it as an
opportunity to learn all about Wyse terminals (wink).
73, K3DWW

charlesb wrote:
>
> I had this happen about 15 years ago, with the same setup. It sweems like I
> fixed it by fooling around with the terminal settings. Hope this helps,
> thats about all I can remember.
>
> Good luck!
>
> Charles, N5PVL
>
> "Leonard Foard" <lfoard@bak.rr.com> wrote....
> > I am using the pk-88 and have a WYSE model 60 dumb terminal. When I power up

```
> > the works, I get to the command prompt from the TNC....


From -9098693658500757328
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4910288c5320476,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-26 13:09:29 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q: Soundcard level-setting program
Date: Fri, 26 Apr 2002 16:16:22 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <nqcjcuoptmmf6mslhhg10lhus4ueu9f9c8@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4823

Soundcards now have a lot of uses for different digital modes and
decoding schemes, but every software/radio combination wants a
different soundcard level setting.

Is there any software out there that can be used to save/restore
soundcard levels.  It would be handy to have it save source, too.
For example, I run aux-in to a HF radio for PSK-31 and line-in to a
scanner for other stuff.

73,
Jim
N2VNO


From 6650860963220410708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f36342d90634ab8b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-26 20:26:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!
newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3CCA1A45.1050409@pacbell.net>
From: Jim Jerzycke <kq6ea@pacbell.net>
Organization: crossed-fingers workgroup
User-Agent: Mozilla/5.0 (X11; U; Linux i586; en-US; rv:0.9.4) Gecko/20011126
Netscape6/6.2.1
X-Accept-Language: en-us
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sound card programming - looking for good books, references
References: <oD7y8.49390$uR5.115511@newsfeeds.bigpond.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 64.169.112.213
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1019877944 ST000 64.169.112.213 (Fri, 26 Apr 2002 23:25:44 EDT)
NNTP-Posting-Date: Fri, 26 Apr 2002 23:25:44 EDT
X-UserInfo1:
T[OERV_OPJVS@^LYMRKNOPDA[X_LPO@FCIXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sat, 27 Apr 2002 03:25:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4824

You can also go to the Creative Labs website and download their SDK. It
has a good tutorial, and a lot of sample code.
Jim

From 7794636856391816709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-27 06:52:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 27 Apr 2002 13:52:20 GMT
References: <bV3y8.1743$tp5.863995034@newssvr21.news.prodigy.com>
Organization: AOL http://www.aol.com
Subject: Re: Packet "calling" freqs?
Message-ID: <20020427095220.02319.00002554@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4825

>> What URL? You never posted any URL.
>
>This one.
>
>>
>> > http://www.northeastflexnet.org/

Hmm.. I went back and looked at the thread and didn't see the other message..
odd...

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -6199256800531157528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c08581603381f5bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-27 09:13:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newscon01.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bV3y8.1743$tp5.863995034@newssvr21.news.prodigy.com>
<20020427095220.02319.00002554@mb-fn.aol.com>
Subject: Re: Packet "calling" freqs?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <y5Ay8.1300$F_.594781415@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.56
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1019923934 ST000 64.219.146.56 (Sat, 27 Apr 2002 12:12:14 EDT)
NNTP-Posting-Date: Sat, 27 Apr 2002 12:12:14 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
T[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 27 Apr 2002 16:12:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4826

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020427095220.02319.00002554@mb-fn.aol.com...

> Hmm.. I went back and looked at the thread and didn't see the other message..
> odd...

RGR, I noticed that too. Probably a server issue. You can see the url in his reply, but not the message he replied to.

Charles, N5PVL

From -4364561516895631688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4910288c5320476
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-27 09:21:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!feed.tor.primus.ca!feed.nntp.primus.ca!news.tor.primus.ca!not-for-mail
From: "J" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <nqcjcuoptmmf6mslhhg10lhus4ueu9f9c8@4ax.com>
Subject: Re: Soundcard level-setting program
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: 202.138.56.120
Message-ID: <3ccacfd1_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: iPrimus Customer - reports relating to abuse should be sent to abuse@iprimus.com.au
Date: Sat, 27 Apr 2002 16:21:02 GMT
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1019924462 203.134.67.67 (Sat, 27 Apr 2002 12:21:02 EDT)
NNTP-Posting-Date: Sat, 27 Apr 2002 12:21:02 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4827

You need a program called Quickmix, found at,
http://www.msaxon.com/quickmix/

<ZZZjim_cronin@juno.comZZZ> wrote in message
news:nqcjcuoptmmf6mslhhg10lhus4ueu9f9c8@4ax.com...
> Soundcards now have a lot of uses for different digital modes and
> decoding schemes, but every software/radio combination wants a
> different soundcard level setting.
>
> Is there any software out there that can be used to save/restore
> soundcard levels. It would be handy to have it save source, too.
> For example, I run aux-in to a HF radio for PSK-31 and line-in to a
> scanner for other stuff.
>
> 73,
> Jim
> N2VNO

From 2672022699160078529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522cda902cb8e492,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-27 16:54:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newspump.sol.net!wn1feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Subject: Pittsbrugh Packet
From: Mel Davis <medavis@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B8F0B264.42D%medavis@attbi.com>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 7
NNTP-Posting-Host: 12.255.210.152
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1019951661 12.255.210.152 (Sat, 27 Apr 2002 23:54:21 GMT)
NNTP-Posting-Date: Sat, 27 Apr 2002 23:54:21 GMT
Organization: AT&T Broadband
Date: Sat, 27 Apr 2002 23:54:21 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4828

Getting back into packet and I am looking for any bbs freqs. in the pittsburgh metro area. I am living in beaver county which 12 miles from pittsbrugh, so any help is appreciated.

Mel
N8PHV

From -1629278028537302955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-27 23:40:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 28 Apr 2002 06:39:42 GMT
Organization: AOL http://www.aol.com
Subject: Packet and the ISS?
Message-ID: <20020428023942.19452.00004765@mb-fw.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4829

Hello all. I have just begun playing with packet and I am interested in contacting the ISS. I have the uplink and downlink freqs. Can anyone tell me how I'd go about actually contacting them? Any good webpages on the topic?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 1253283053932792877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac51c4b15afab09a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-28 03:47:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!chnws02.ne.ipsvc.net!cyclone.ne.ipsvc.net!24.128.8.70!typhoon.ne.ipsvc.net.POSTED!not-for-mail
From: John Seney <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Macnet Ham Radio Users Group
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-BAC6AA.06374128042002@netnews.attbi.com>
Lines: 7
Date: Sun, 28 Apr 2002 10:33:50 GMT
NNTP-Posting-Host: 24.147.72.182
X-Complaints-To: abuse@attbi.com
X-Trace: typhoon.ne.ipsvc.net 1019990030 24.147.72.182 (Sun, 28 Apr 2002 06:33:50 EDT)
NNTP-Posting-Date: Sun, 28 Apr 2002 06:33:50 EDT
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4830

Recently updated roster and ham radio software listing

http://www.qsl.net/wd1v/
JS
http://www.qsl.net/wd1v

From 6485777218393026171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a7912c06be8cb6e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-28 09:16:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp-relay.ihug.net!ihug.co.nz!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "Ron" <not-my@real-address.ab>

Newsgroups: rec.radio.amateur.digital.misc
Subject: HTTP://DXSPOTS.COM...AX/IP & AX/UDP access
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <kfVy8.1598$%N3.15242@eagle.america.net>
Date: Sun, 28 Apr 2002 11:16:57 -0500
NNTP-Posting-Host: 209.32.112.150
X-Trace: eagle.america.net 1020010576 209.32.112.150 (Sun, 28 Apr 2002 12:16:16 EDT)
NNTP-Posting-Date: Sun, 28 Apr 2002 12:16:16 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4831

HTTP://DXSPOTS.COM can provide AX/IP and AX/UDP access which will allow you to set up a BPQ32 radio node for local access with an internet link for spots. A full time internet connection, such as cable internet or DSL is required.

If interested contact me via the web page HTTP://DXSPOTS.COM

Ron N5IN

From 194098617128362098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a8dfceb0b46dd8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-28 10:00:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3CCC2A89.8050701@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.4.1) Gecko/20020314 Netscape6/6.2.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: AMPR addr bot dead?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 63.202.222.169
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1020013198 ST000 63.202.222.169 (Sun, 28 Apr 2002 12:59:58 EDT)
NNTP-Posting-Date: Sun, 28 Apr 2002 12:59:58 EDT

```
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSUGW[_O_JRS@^LYMRKNOPDA[X_LPO@FCIXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 28 Apr 2002 16:59:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4832
```

I must not be keeping up too well, since a recent attempt to update the AMPR.ORG DNS records with the UCSD bot is apparently failing - I've been told that the email message is not deliverable.

Has the bot been updated/replaced? Is it numb at the moment?

Dana K6JQ
k6jq@arrl.net

```
From -6620782388338528900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a8dfceb0b46dd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-28 11:10:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.54!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: AMPR addr bot dead?
In-Reply-To: <3CCC2A89.8050701@dioxine.com>
Message-ID: <Pine.LNX.4.44.0204281809260.27976-100000@exp.bde-arc.ampr.org>
References: <3CCC2A89.8050701@dioxine.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 15
Date: Sun, 28 Apr 2002 18:10:41 GMT
NNTP-Posting-Host: 12.80.44.6
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1020017441 12.80.44.6 (Sun, 28 Apr
2002 18:10:41 GMT)
NNTP-Posting-Date: Sun, 28 Apr 2002 18:10:41 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4833
```

On Sun, 28 Apr 2002, Dana H. Myers wrote:
>I must not be keeping up too well, since a recent
>attempt to update the AMPR.ORG DNS records with the
>UCSD bot is apparently failing - I've been told that
>the email message is not deliverable.
>
>Has the bot been updated/replaced? Is it numb at
>the moment?
>
>Dana K6JQ
>k6jq@arrl.net

You need to ask Brian what address he has for you.... Only the mailbox he has for you will work.

From 8690093122932360022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,613da08c5d409aa5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-28 16:16:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!e3500-atl2.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "George Sereikas" <sereik@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Icom IC-756PRO
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Im%y8.84799$tt4.4959691@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 28 Apr 2002 19:13:44 EDT
Organization: Bellsouth.Net
Date: Sun, 28 Apr 2002 19:16:51 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4834

I have for sale an Icom IC-756 PRO. I am the original non-smoking owner and it is like new, both cosmetically and operationally. It comes with the original box, hand mike, power cable(never used) and manual. I will ship it in the Lower 48 for $1599. Check out my ratings on eBay, userid: kc2mf

If interested, please send me an email at: k2wo@arrl.net . I can also deliver this radio to the Dayton Hamvention.

Thanks for reading this message.

George

K2WO

From -6514714244882888217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 04:42:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!deine.net!amsnews01.chello.com!news.chello.be.POSTED!not-for-mail
Message-ID: <3CCD318D.908FA973@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
References: <20020428023942.19452.00004765@mb-fw.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Mon, 29 Apr 2002 13:42:05 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020080525 195.162.212.243 (Mon, 29 Apr 2002 13:42:05 MET DST)
NNTP-Posting-Date: Mon, 29 Apr 2002 13:42:05 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4835

VHFRadioBuff wrote:
>
> Hello all. I have just begun playing with packet and I am interested in
> contacting the ISS. I have the uplink and downlink freqs. Can anyone tell me
> how I'd go about actually contacting them? Any good webpages on the topic?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

Take a look at http://ariss.gsfc.nasa.gov

--
Peter O
http://www.lennik.org

The face of war has never changed. Surely it is more logical to heal

```
than to kill.
        -- Surak of Vulcan, "The Savage Curtain", stardate 5906.5


From -6209752187006153849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 08:22:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 29 Apr 2002 15:21:40 GMT
References: <3CCD318D.908FA973@lennik.org>
Organization: AOL http://www.aol.com
Subject: Re: Packet and the ISS?
Message-ID: <20020429112140.05615.00005007@mb-cd.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4836

Well, I've heard the ISS a few times on packet now and saw other stations
callsigns listed, but do I actually connect with the ISS? Do I send a C RS0ISS?
I will check out the link that was provided, but any replies would be welcomed.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From 4050124914493583837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10e43461b6bb1125
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 10:45:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news-
hub.cableinet.net!blueyonder!amsnews01.chello.com!news.chello.be.POSTED!not-for-
mail
Message-ID: <3CCD86D3.C9832D06@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet and the ISS?
References: <3CCD318D.908FA973@lennik.org> <20020429112140.05615.00005007@mb-
cd.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 29
Date: Mon, 29 Apr 2002 19:45:55 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020102355 195.162.212.243 (Mon, 29 Apr 2002 19:45:55 MET DST)
NNTP-Posting-Date: Mon, 29 Apr 2002 19:45:55 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4837

VHFRadioBuff wrote:
>
> Well, I've heard the ISS a few times on packet now and saw other stations
> callsigns listed, but do I actually connect with the ISS? Do I send a C RS0ISS?
> I will check out the link that was provided, but any replies would be welcomed.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

If you read the information correctly you would have seen that you
cannot connect at this time.
This is because there is no computer attached to the transceiver.
There is some kind of mailbox functionality, but you are requested not
to leave any messages because the crew has no way of reading thme
because of the missing computer.
Be patient and follow the news about ARISS on the website I mentionned
before more news can be found on
http://www.arrl.org too.

--
                                        Peter O
http://www.lennik.org

The face of war has never changed. Surely it is more logical to heal
than to kill.
         -- Surak of Vulcan, "The Savage Curtain", stardate 5906.5

From 7603135679413786247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,2c115e67c6f3ce66,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f84e8,2c115e67c6f3ce66,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,2c115e67c6f3ce66,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10bf43,2c115e67c6f3ce66,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,2c115e67c6f3ce66,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 14:12:49 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newspump.sol.net!wn1feed!worldnet.att.net!207.217.77.102!newsfeed2.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.homebre
w,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: APRS/ONSTAR
Lines: 10
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <iHiz8.216$Uw4.23308@newsread1.prod.itd.earthlink.net>
Date: Mon, 29 Apr 2002 21:12:46 GMT
NNTP-Posting-Host: 63.190.4.143
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1020114766 63.190.4.143 (Mon, 29 Apr
2002 14:12:46 PDT)
NNTP-Posting-Date: Mon, 29 Apr 2002 14:12:46 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4838
rec.radio.amateur.homebrew:13670 rec.radio.amateur.misc:28350
rec.radio.amateur.policy:53400
```

I have two new GM vehicles which came equipped with OnStar. Has anyone here figured out a way to intercept the OnStar latitude/longitude info for a feed to an APRS node?

73, de Hans, K0HB
k0hb at arrl dot net

```
From -1290631200070994191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f67a8a725269bbf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 14:20:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!hub1.nntpserver.com!telocity-west!
TELOCITY!news-out.spamkiller.net!propagator2-maxim!propagator-maxim!news-
in.spamkiller.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
stamper.news.pas.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-
mail
Reply-To: "K�HB" <K0HB@ARRLDOT.NET>
From: "K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <SLTw8.9909$A43.2563819@news11-gui.server.ntli.net>
<slrnac8lqr.o16.nomail@linux.pe1chl.ampr.org>
Subject: Re: RIGBASTER BACKUP/SERVICE
Lines: 23
Organization: Chaos & Confusion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QOiz8.231$Uw4.24881@newsread1.prod.itd.earthlink.net>
Date: Mon, 29 Apr 2002 21:20:48 GMT
NNTP-Posting-Host: 63.190.4.143
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1020115248 63.190.4.143 (Mon, 29 Apr 2002 14:20:48 PDT)
NNTP-Posting-Date: Mon, 29 Apr 2002 14:20:48 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4839

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrnac8lqr.o16.nomail@linux.pe1chl.ampr.org...
> Neil Barrowman <rn822706@ntlworld.com> wrote:
> >I HAD A VERY OBSCURE PROBLEM WITH RIGBLASTER UNIT WHICH HAD WORKED OK
WITH
>
> You also have a problem with your keyboard!
> Hopefully it is less obscure.
>
> Rob

And Rob has a problem with snooty manners.

With all kind wishes,

de Hans, K0HB

From 597987154642719005
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,2c115e67c6f3ce66
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,2c115e67c6f3ce66
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f84e8,2c115e67c6f3ce66
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,2c115e67c6f3ce66

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,2c115e67c6f3ce66
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-04-29 15:23:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!small.news.tele.dk!
207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!53ab2750!not-for-
mail
From: "Brian P Burke" <bpburke@prodigy.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.homebre
w,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <iHiz8.216$Uw4.23308@newsread1.prod.itd.earthlink.net>
Subject: Re: APRS/ONSTAR
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <BIjz8.2268$%b.165220697@newssvr16.news.prodigy.com>
NNTP-Posting-Host: 65.57.0.152
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1020118945 ST000 65.57.0.152 (Mon, 29 Apr 2002
18:22:25 EDT)
NNTP-Posting-Date: Mon, 29 Apr 2002 18:22:25 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
TSU[@SZ@]S^YAOD\KCCDN_HAQB^H@IPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 29 Apr 2002 22:22:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4840
rec.radio.amateur.homebrew:13674 rec.radio.amateur.misc:28354
rec.radio.amateur.policy:53404
```

"K�HB" <KAYZEROHANDSOMEBOY@ELECTRICSMOKE.NET> wrote in message
news:iHiz8.216$Uw4.23308@newsread1.prod.itd.earthlink.net...

> I have two new GM vehicles which came equipped with OnStar. Has anyone
> here
> figured out a way to intercept the OnStar latitude/longitude info for a
> feed
> to an APRS node?
>
> 73, de Hans, K0HB
> k0hb at arrl dot net

I'd try TAPR or Buck Rogers first.

From -7423952872562991642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522cda902cb8e492
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 17:04:38 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: N3WWN <n3wwn@futuretek.cx>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pittsbrugh Packet
Date: Mon, 29 Apr 2002 20:04:39 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ucrnsmugbi75a@corp.supernews.com>
References: <B8F0B264.42D%medavis@attbi.com>
User-Agent: Pan/0.11.2 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Comment-To: "Mel Davis" <medavis@attbi.com>
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4841

Hi Mel!

Try 145.69 simplex.

That is the frequency that the SWPPG (SouthWest Pennsylvania Packet Group) uses for their nodes. The WA3IOU/BBSIOU node is quite a good BBS, in my opinion!

Hope to see you on packet!!

73 de Rich N3WWN

On Sat, 27 Apr 2002 19:54:21 -0400, Mel Davis wrote:

> Getting back into packet and I am looking for any bbs freqs. in the
> pittsburgh metro area. I am living in beaver county which 12 miles from
> pittsbrugh, so any help is appreciated.
>
> Mel
> N8PHV

From 7004408791799848338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522cda902cb8e492
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 17:07:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: N3WWN <n3wwn@futuretek.cx>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pittsbrugh Packet
Date: Mon, 29 Apr 2002 20:07:20 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ucro1nf5qol48f@corp.supernews.com>
References: <B8F0B264.42D%medavis@attbi.com>
User-Agent: Pan/0.11.2 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Comment-To: "Mel Davis" <medavis@attbi.com>
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4842

Hi Mel!

Try 145.69 simplex.

That is the frequency that the SWPPG (SouthWest Pennsylvania Packet Group) uses for their nodes. The WA3IOU/BBSIOU node is quite a good BBS, in my opinion!

Hope to see you on packet!!

73 de Rich N3WWN

On Sat, 27 Apr 2002 19:54:21 -0400, Mel Davis wrote:

> Getting back into packet and I am looking for any bbs freqs. in the pittsburgh metro area. I am living in beaver county which 12 miles from pittsbrugh, so any help is appreciated.
>
> Mel
> N8PHV

From -1290887457816768214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-29 18:48:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Apr 2002 01:47:05 GMT
Organization: AOL http://www.aol.com
Subject: ISS Pass Prediction?
Message-ID: <20020429214705.05648.00005210@mb-cd.aol.com>

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4843

I was just checking pass predictions for the ISS and was wondering if I was
getting the right data. My coordinates are lat 39.939 and long -74.193.
According to what I've found, the ISS won't pass over again until May 7th, and
then only 1x a day for the next 3 days. Is this correct? Over the last 2 days,
I've had at least 3 pass overs... did I just happen to get a lot of passes at
once?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From 8748903236284031550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cb879cdf569a01e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-30 00:59:47 PST
From: "Graham McKendry" <graham_inga@members.v21.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: LAN-LINK
Date: Tue, 30 Apr 2002 09:00:05 +0100
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 213.121.70.135
X-Original-NNTP-Posting-Host: 213.121.70.135
Message-ID: <3cce4ee1_1@news.greennet.net>
X-Trace: 30 Apr 2002 03:59:29 -0400, 213.121.70.135
X-Original-NNTP-Posting-Host: 192.168.0.3
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news-
out.visi.com!hermes.visi.com!news.greennet.net!213.121.70.135
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4844

Can any one help to run  Lan-Link program for PK232 in Win98?




From -5443317716436976713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-30 03:55:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!
out.nntp.be!propagator2-SanJose!propagator-SanJose!in.nntp.be!news-hub.siol.net!
news1.hinet.hr!not-for-mail
From: "Adam Alicajic" <smajo.alicajic@pu.tel.hr>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: Tue, 30 Apr 2002 12:52:40 +0200
Organization: HThinet
Lines: 11
Message-ID: <aalt29$38eg$1@as201.hinet.hr>
References: <20020429214705.05648.00005210@mb-cd.aol.com>
NNTP-Posting-Host: ar6-m141.net.hinet.hr
X-Trace: as201.hinet.hr 1020163977 106960 195.29.69.141 (30 Apr 2002 10:52:57 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Tue, 30 Apr 2002 10:52:57 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4845

Hello,

You can download freeware software "Satscape" and then you will probably
find right answer on your question.
Satscape can update from the web all you need, satelite database, keplerian
elements and update your computer clock, very fast and accurate.
Normaly you will have pass prediction, 2D, 3D wiev etc...

Adam

From -3877736305508260161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-30 06:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: 30 Apr 2002 12:49:38 GMT
Organization: PE1CHL
Message-ID: <slrnact4n1.2d0.nomail@linux.pe1chl.ampr.org>
References: <20020429214705.05648.00005210@mb-cd.aol.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 17
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1020171662 dreader3.news.xs4all.nl 37905 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4846

VHFRadioBuff <vhfradiobuff@aol.comspamsux> wrote:
>I was just checking pass predictions for the ISS and was wondering if I was
>getting the right data. My coordinates are lat 39.939 and long -74.193.

>According to what I've found, the ISS won't pass over again until May 7th, and
>then only 1x a day for the next 3 days. Is this correct?

No that probably isn't correct. While you will have fewer passes at 39 degrees than I have at 52, there should be at least a few every day.

So probably you have your elements wrong.

Rob
--
```
+------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+------------------------------+-------------------------------------+
```

From 6271914906752257012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-30 06:35:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: Tue, 30 Apr 2002 14:34:43 +0100
Organization: Peak Systems
Message-ID: <NUrwrWAz1pz8EwhG@peaksys.co.uk>
References: <20020429214705.05648.00005210@mb-cd.aol.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4847

In article <20020429214705.05648.00005210@mb-cd.aol.com>, VHFRadioBuff <vhfradiobuff@aol.comspamsux> writes
>I was just checking pass predictions for the ISS and was wondering if I was
>getting the right data. My coordinates are lat 39.939 and long -74.193.
>According to what I've found, the ISS won't pass over again until May 7th, and
>then only 1x a day for the next 3 days. Is this correct? Over the last 2 days,
>I've had at least 3 pass overs... did I just happen to get a lot of passes at
>once?

I think these are correct for your location. Note - 'Start Time' is UTC.

```
      Start Time       Duration  Start Az  End Az  Max Elev
      ----------       --------  --------  ------  --------
 2002-Apr-30 11:01:24  00:08:27    180       75        9
 2002-Apr-30 12:35:58  00:10:46    233       53       83
 2002-Apr-30 14:13:02  00:09:49    275       46       17
 2002-Apr-30 15:50:42  00:08:58    305       57       10
 2002-Apr-30 17:27:23  00:10:00    314       89       18
 2002-Apr-30 19:03:29  00:10:50    306      132       76
 2002-Apr-30 20:40:34  00:07:56    281      186        7

 2002-May-01 10:07:00  00:05:25    154       92        3
 2002-May-01 11:39:52  00:10:33    217       58       41
 2002-May-01 13:16:19  00:10:17    262       47       24
 2002-May-01 14:54:00  00:09:03    297       51       11
 2002-May-01 16:31:04  00:09:30    313       76       14
 2002-May-01 18:07:14  00:10:45    310      116       49
 2002-May-01 19:43:42  00:09:40    293      165       16

 2002-May-02 10:44:04  00:09:50    199       65       19
 2002-May-02 12:19:40  00:10:38    247       49       41
 2002-May-02 13:57:08  00:09:21    286       48       13
 2002-May-02 15:34:34  00:09:07    310       66       11
 2002-May-02 17:10:56  00:10:26    313      102       27
 2002-May-02 18:47:07  00:10:31    301      147       34
 2002-May-02 20:25:34  00:04:19    262      214        1
```

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -7469684048417202959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-30 15:43:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!news.webusenet.com.POSTED!not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <uc7ucu014ntedna9a2sdnj3r1hd2h7ofqe@4ax.com>
References: <20020429214705.05648.00005210@mb-cd.aol.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 30 Apr 2002 18:46:20 EDT
Date: Tue, 30 Apr 2002 18:43:19 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4848

On 30 Apr 2002 01:47:05 GMT, vhfradiobuff@aol.comspamsux (VHFRadioBuff) wrote:

>I was just checking pass predictions for the ISS and was wondering if I was
>getting the right data. My coordinates are lat 39.939 and long -74.193.
>According to what I've found, the ISS won't pass over again until May 7th, and
>then only 1x a day for the next 3 days. Is this correct? Over the last 2 days,
>I've had at least 3 pass overs... did I just happen to get a lot of passes at
>once?

You don't say what you're using for prediction. Is it perhaps only giving you passes that are visually observable? (That is to say, when the sky is dark enough to see stars but the sun is close enough to the horizon to illuminate something only a few hundred miles above the surface.)

From -7208368477164538046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-30 19:06:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 May 2002 02:06:41 GMT
References: <uc7ucu014ntedna9a2sdnj3r1hd2h7ofqe@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020430220641.14094.00004439@mb-ce.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4849

>You don't say what you're using for prediction. Is it perhaps only giving
>you
>passes that are visually observable?

I just went onto a couple sites on the internet that do pass predictions, don't remember the exact websites. Can you recommend one that I can use that will show all passes?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -7124768963372799363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cafe465a8f6adb3,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 00:02:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!host213-1-134-124.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software for Universal M-7000
Date: Wed, 1 May 2002 08:01:43 +0100
Organization: Home
Lines: 14
Message-ID: <fl+Jx3AXL5z8Ewgd@btinternet.com>
NNTP-Posting-Host: host213-1-134-124.btinternet.com (213.1.134.124)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1020236531 12965979 213.1.134.124 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4850

Hi,

Anyone have suggestions for software to use with the M-7000? I've tried
Copycat-pro and it seems OK but expensive for a DOS program. I also have
the logging program on http://www.trifid-nebula.de/index.htm

Anything else around?

Regards,
--
Roger Basford
(G3VKM, Norfolk, England)

From 4408407630712414902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb4819bc1b3d1e28,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 00:51:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!128.39.3.168!uninett.no!news.net.uni-c.dk!sunsite.dk!not-for-mail
From: "S�ren Sohl" <ssohl@cs.auc.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: streaming
Date: Wed, 1 May 2002 09:52:43 +0200
Organization: SunSITE.dk - Supporting Opensource Software
Lines: 11
Message-ID: <aao6qo$oqc$1@sunsite.dk>
NNTP-Posting-Host: athlon20.e.cs.auc.dk
X-Trace: sunsite.dk 1020239512 25420 130.225.195.14 (1 May 2002 07:51:52 GMT)

```
X-Complaints-To: news@sunsite.dk
NNTP-Posting-Date: Wed, 1 May 2002 07:51:52 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Authenticated: <anon>@<local>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4851
```

Anyone, with a knowledge about streaming for a local radio. We want to start one up, but we don't know which format to use, Reals, Microsofts or Shoutcasts? We're on-air three hours a day and we want to send MP3s the other time. So the server/program has to take the input signal the three hours and then switch to MP3 the other time.
Is one of the abovementioned able to do that, or do we have to buy a package that does?

Soren Sohl

```
From -8322465200843609716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 01:58:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news-
hub.cableinet.net!blueyonder!amsnews01.chello.com!news.chello.be.POSTED!not-for-
mail
Message-ID: <3CCFAE41.FAFA015B@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
References: <uc7ucu014ntedna9a2sdnj3r1hd2h7ofqe@4ax.com>
<20020430220641.14094.00004439@mb-ce.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Wed, 01 May 2002 10:58:41 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020243521 195.162.212.243 (Wed, 01 May 2002 10:58:41 MET
DST)
NNTP-Posting-Date: Wed, 01 May 2002 10:58:41 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4852
```

```
http://www.heavens-above.com
In the Amateur-radio section all passes for hamradio-sattelites show up.
Including ISS

VHFRadioBuff wrote:
>
> >You don't say what you're using for prediction.  Is it perhaps only giving
> >you
> >passes that are visually observable?
>
> I just went onto a couple sites on the internet that do pass predictions, don't
> remember the exact websites. Can you recommend one that I can use that will
> show all passes?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

--
                                        Peter O
http://www.lennik.org
----------------------------------------------------------------------
Vulcans do not approve of violence.
         -- Spock, "Journey to Babel", stardate 3842.4


From -4052970331861209604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 07:48:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 13
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 May 2002 14:47:56 GMT
References: <3CCFAE41.FAFA015B@lennik.org>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020501104756.28374.00004129@mb-fu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4853

>http://www.heavens-above.com
>In the Amateur-radio section all passes for hamradio-sattelites show up.
>Including ISS

I've been there but it doesn't seem that you can list all the passes for the
ISS only. You either list all the passes for EVERY amateur satellite or you can
only list the visible passes for the ISS... but you can't list all the passes
```

of the ISS ONLY.... :(
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -6458768620455601896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 08:03:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsengine.sol.net!wn1feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "David Cook" <nospam.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3CCFAE41.FAFA015B@lennik.org> <20020501104756.28374.00004129@mb-
fu.aol.com>
Subject: Re: ISS Pass Prediction?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <gtTz8.4622$xv1.57@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1020265420 12.230.98.205 (Wed, 01 May 2002
15:03:40 GMT)
NNTP-Posting-Date: Wed, 01 May 2002 15:03:40 GMT
Organization: AT&T Broadband
Date: Wed, 01 May 2002 15:03:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4854

I'm confused, what's the difference between "all" ISS passes and "visible"
passes?
73,
-- Dave, WA0TTN

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020501104756.28374.00004129@mb-fu.aol.com...
> >http://www.heavens-above.com
> >In the Amateur-radio section all passes for hamradio-sattelites show up.
> >Including ISS
>
> I've been there but it doesn't seem that you can list all the passes for
the
> ISS only. You either list all the passes for EVERY amateur satellite or
you can
> only list the visible passes for the ISS... but you can't list all the
passes

> of the ISS ONLY.... :(
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

From 4779063875150893143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 09:10:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "FritzWue" <Friedrich.Wuelfing-omit@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: Wed, 1 May 2002 18:07:31 +0200
Organization: T-Online
Lines: 18
Message-ID: <aap3s8$sd0$03$1@news.t-online.com>
References: <3CCFAE41.FAFA015B@lennik.org> <20020501104756.28374.00004129@mb-
fu.aol.com> <gtTz8.4622$xv1.57@rwcrnsc51.ops.asp.att.net>
Reply-To: "FritzWue" <Friedrich.Wuelfing-omit@t-online.de>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1020269256 03 29088 4esSbgGXSSakM7 020501 16:07:36
X-Complaints-To: abuse@t-online.com
X-Sender: 510078344434-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4855

"David Cook" <nospam.davepc2@oz.net> schrieb im Newsbeitrag
news:gtTz8.4622$xv1.57@rwcrnsc51.ops.asp.att.net...
> I'm confused, what's the difference between "all" ISS passes and "visible"
> passes?
> 73,
> -- Dave, WA0TTN

During twilight and dawn you can actually see the ISS passing by when there
are no clouds in the sky.
...and then there are the passes during daytime and when it passes you in
the earth's shadow at night time.
The sum makes " all ISS passes" ;-))

73
Fritz
DK6QI

From 18954463246341739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 09:28:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.vmunix.org!news2.euro.net!transit.news.xs4all.nl!newsfeed.xs4all.nl!xs4all!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: 1 May 2002 16:19:18 GMT
Organization: PE1CHL
Message-ID: <slrnad05c6.2d0.nomail@linux.pe1chl.ampr.org>
References: <3CCFAE41.FAFA015B@lennik.org> <20020501104756.28374.00004129@mb-fu.aol.com> <gtTz8.4622$xv1.57@rwcrnsc51.ops.asp.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 16
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1020271169 dreader4.news.xs4all.nl 41712 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4856

David Cook <nospam.davepc2@oz.net> wrote:
>I'm confused, what's the difference between "all" ISS passes and "visible"
>passes?

A "visible" pass is one where (part of the) pass has the ISS in sunlight
while the observer is in darkness.

That is useful information for the "visual" observer but not very useful
for radio amateurs.

Rob
--
```
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+--------------------------------------+
```

From 578466129654933855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 10:05:41 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "KC8PMX" <kc8pmx@NOSPAMdiamondcs.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: Wed, 1 May 2002 01:21:01 -0400
Organization: http://extra.newsguy.com
Lines: 36
Message-ID: <aap5jc42v8p@enews1.newsguy.com>
References: <20020429214705.05648.00005210@mb-cd.aol.com>
NNTP-Posting-Host: p-583.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4857

Try www.heavens-above.com . I use that all the time for information related to satellites and the ISS. I can hear the ISS (packet) every time it comes by but cannot connect. Guess it takes a little more than an HT to hit it. Otherwise it comes in super-strong.

--
Ryan, KC8PMX
FF/MFR

www.qsl.net/w8kea (click on banner at bottom of screen to vote for the site please)

REMOVE "NOSPAM" in email address to reply.

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message news:20020429214705.05648.00005210@mb-cd.aol.com...
> I was just checking pass predictions for the ISS and was wondering if I was
> getting the right data. My coordinates are lat 39.939 and long -74.193.
> According to what I've found, the ISS won't pass over again until May 7th, and
> then only 1x a day for the next 3 days. Is this correct? Over the last 2 days,
> I've had at least 3 pass overs... did I just happen to get a lot of passes at
> once?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

From -5778862362789244394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a25b5e98a409184,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 10:05:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "KC8PMX" <kc8pmx@NOSPAMdiamondcs.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 on VHF/UHF FM???
Date: Wed, 1 May 2002 01:30:08 -0400
Organization: http://extra.newsguy.com
Lines: 31
Message-ID: <aap5jd52v8p@enews1.newsguy.com>
NNTP-Posting-Host: p-584.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4858

With alot of non-HF people out there and the abundance of equipment for use on VHF/UHF and the simplicity of PSK-31, why cannot we use it those bands?

It seems to me from my limited understanding of how PSK-31 works, is that it is relatively short bursts of information send in a tone that sounds like a warbled whistle kind of sound. Granted FM does take alot more bandwidth, but you are not transmitting all the time. Seems like this would be a much more effective use of local (within state or from county to county etc...) digital communications. Packet can seem to be buggy from time to time.

Please let me know if I am wrong, or if this would work or ??? I am fairly proficient with packet now, and would be curious to explore PSK-31, but I am limited to FM on 144, 220, and 440 but do have all-mode capability on 6 meters.

Thanks,

--
Ryan, KC8PMX
FF/MFR

www.qsl.net/w8kea (click on banner at bottom of screen to vote for the site please)

REMOVE "NOSPAM" in email address to reply.

From 3212239274792795915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 10:39:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!diablo.netcom.net.uk!netcom.net.uk!news-lond.gip.net!news.gsl.net!gip.net!newspeer.clara.net!news.clara.net!newsfeed.freenet.de!amsnews01.chello.com!news.chello.be.POSTED!not-for-mail
Message-ID: <3CD02836.69B972C6@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
References: <20020429214705.05648.00005210@mb-cd.aol.com> <aap5jc42v8p@enews1.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Wed, 01 May 2002 19:39:02 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020274742 195.162.212.243 (Wed, 01 May 2002 19:39:02 MET DST)
NNTP-Posting-Date: Wed, 01 May 2002 19:39:02 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4859

KC8PMX wrote:

> Try www.heavens-above.com . I use that all the time for information
> related to satellites and the ISS. I can hear the ISS (packet) every time
> it comes by but cannot connect. Guess it takes a little more than an HT to
> hit it. Otherwise it comes in super-strong.

Connecting to the ISS may be a little bit impossible as there is no computer attached to the TNC.
At least that is my understanding of the information on the various websites on this subject.

This is mentionned at http://web.usna.navy.mil/~bruninga/iss-faq.html

I'm sure ARISS is working on the further development of the ISS-amateur-station.
There still is enough time, the station is supposed to last for 15 years

or so :-)

```
--
                                                Peter O
http://www.lennik.org
---------------------------------------------------------------------
Vulcans do not approve of violence.
         -- Spock, "Journey to Babel", stardate 3842.4
```

```
From 3662517731442009237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a25b5e98a409184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 11:35:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!
news-out.visi.com!hermes.visi.com!nycmny1-snh1.gtei.net!cpk-news-
hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3CD03541.3080706@arrl.net>
From: "Dana H. Myers" <k6jq@arrl.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:0.9.4.1) Gecko/
20020314 Netscape6/6.2.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 on VHF/UHF FM???
References: <aap5jd52v8p@enews1.newsguy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 56
NNTP-Posting-Host: 63.202.222.4
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1020278077 ST000 63.202.222.4 (Wed, 01 May
2002 14:34:37 EDT)
NNTP-Posting-Date: Wed, 01 May 2002 14:34:37 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@EB]AX_BCD^VX@WB]^PCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Wed, 01 May 2002 18:34:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4860
```

KC8PMX wrote:

> With alot of non-HF people out there and the abundance of equipment for use
> on VHF/UHF and the simplicity of PSK-31, why cannot we use it those bands?
>
> It seems to me from my limited understanding of how PSK-31 works, is that it

> is relatively short bursts of information send in a tone that sounds like a warbled whistle kind of sound. Granted FM does take alot more bandwidth, but you are not transmitting all the time. Seems like this would be a much more effective use of local (within state or from county to county etc...) digital communications. Packet can seem to be buggy from time to time.

Actually, PSK31 is similar to RTTY, where stations typically take turns transmitting in a half-duplex fashion and it is *not* packetized. Once you start transmitting, you continue doing so until you're finished typing whatever you intend to type. Further, PSK31 is used without FEC or error correction, the idea being that one can tolerate some amount of errors in a conversational keyboard-to-keyboard exchange. If you stop or pause typing, you continue transmitting the PSK31 carrier until you start typing again or stop transmitting.

The actual bandwidth of the PSK31 signal is very, very small but it's usually generated on a 1KHz (or so) carrier, which is frequency-translated by an SSB transmitter and results in what appears to be a very narrow PSK-modulated carrier (< 70Hz). Transmitting this as FM audio would result in an FM signal approximately 7KHz wide for the same throughput, which is terribly ineffecient and likely would not experience the same resilience for low signal levels.

In other words, PSK31 doesn't make much sense for the use you describe, though it's certainly possible (and I'm sure it's been done already).

I don't know what you mean by packet being buggy in this case, it's certainly sensitive to how people set up their signal levels and TNCs, but, with a little care, packet is can be quite good. The most common problem with packet I've seen is people over-driving the transmitters into audio limiting - it's better to turn the audio down a bit than it is to over-drive.

> Please let me know if I am wrong, or if this would work or ??? I am fairly proficient with packet now, and would be curious to explore PSK-31, but I am limited to FM on 144, 220, and 440 but do have all-mode capability on 6 meters.

PSK31 as a local comms mode via an SSB transmitter on 6m might be interesting, though.

Dana K6JQ
k6jq@arrl.net

From -5129031222315320801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-01 20:57:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 44
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 02 May 2002 03:57:31 GMT
References: <3CD02836.69B972C6@lennik.org>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020501235731.26862.00006832@mb-cj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4861

>Connecting to the ISS may be a little bit impossible as there is no
>computer attached to the TNC.
>At least that is my understanding of the information on the various
>websites on this subject.
>
>This is mentionned at http://web.usna.navy.mil/~bruninga/iss-faq.html
>
>I'm sure ARISS is working on the further development of the
>ISS-amateur-station.
>There still is enough time, the station is supposed to last for 15 years
>or so :-)
>

Must be outdated information because I've been watching packets go through the ISS over the last few days and today I made my first contact via the ISS packet station!

As a matter of fact, here's a cut and paste of my very short QSO:

```
KC2SSB>CQ,RS0ISS: <UI>:
Can anyone confirm I am making it? My first contact via ISS

KB3BRT>FN1FW,RS0ISS*: <<UI>>:
QSL SSB

KC2SSB>CQ,RS0ISS: <UI>:
Great, tnx!

VE2FCA>CQ,RS0ISS*: <<UI>>:
73's to all de francois email:ve2fca@hotmail.com hi all

K2RQA>CQ,RS0ISS*,FN32FN,DON: <<UI>>:
HI KC2SSB

KC2SSB>CQ,RS0ISS: <UI>:
HELLO DON
```

This was with a Yaesu FT-1500 at 50 watts and an MFJ 2/6m dualband vertical at 20 feet. At the time of this pass, the ISS was well north, into Canada.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

```
From -2251821695674707779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 02:48:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!cleanfeed.casema.net!leda.casema.net!
amsnews01.chello.com!news.chello.be.POSTED!not-for-mail
Message-ID: <3CD10B83.63FC03A0@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-
cj.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Thu, 02 May 2002 11:48:51 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020332931 195.162.212.243 (Thu, 02 May 2002 11:48:51 MET
DST)
NNTP-Posting-Date: Thu, 02 May 2002 11:48:51 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4862
```

VHFRadioBuff wrote:
>
> >Connecting to the ISS may be a little bit impossible as there is no
> >computer attached to the TNC.
> >At least that is my understanding of the information on the various
> >websites on this subject.
> >
> >This is mentionned at http://web.usna.navy.mil/~bruninga/iss-faq.html
> >
> >I'm sure ARISS is working on the further development of the
> >ISS-amateur-station.
> >There still is enough time, the station is supposed to last for 15 years
> >or so :-)
> >
>

> Must be outdated information because I've been watching packets go through the
> ISS over the last few days and today I made my first contact via the ISS packet
> station!

Making contacts through the ISS is something different than contacting
the ISS itself.
If I understand it correctly the system currently available is a
digipeater.
So you send up a packet and the ISS sends it down again. No computer
needed there.

If you wish to contact the crew, and tell them whatever you want to tell
them, they will need a computer with appropriate software to receive and
read your message, and my understanding is that they currently don't
have something like that.

Please prove me wrong, I would love to get a message though to those
guys.

Peter O

From 3343581243118983297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 03:35:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!kibo.news.demon.net!demon!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: Thu, 2 May 2002 12:35:35 +0200
Organization: The South African Internet Exchange
Lines: 21
Message-ID: <aar4q3$chg$1@ctb-nnrp1.saix.net>
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-cj.aol.com> <3CD10B83.63FC03A0@lennik.org>
NNTP-Posting-Host: kby53-01-p57.fs.saix.net
X-Trace: ctb-nnrp1.saix.net 1020335747 12848 155.239.106.57 (2 May 2002 10:35:47 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 2 May 2002 10:35:47 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4863

Snip------------

> If you wish to contact the crew, and tell them whatever you want to tell

> them, they will need a computer with appropriate software to receive and
> read your message, and my understanding is that they currently don't
> have something like that.
>
> Please prove me wrong, I would love to get a message though to those
> guys.
>
>   Peter O

The first time ever that anyone from Africa is in space - Mark
Shuttleworth, he arrived there a few days ago on a Soyuz - and the system is
disconnected!!!!!

73
Roger ZR1RC
(you can probably figure out that I'm South African)

From 8481169958251594048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a25b5e98a409184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 05:05:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "KC8PMX" <kc8pmx@NOSPAMdiamondcs.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 on VHF/UHF FM???
Date: Thu, 2 May 2002 00:54:12 -0400
Organization: http://extra.newsguy.com
Lines: 99
Message-ID: <aar8kc1n8g@enews1.newsguy.com>
References: <aap5jd52v8p@enews1.newsguy.com> <3CD03541.3080706@arrl.net>
NNTP-Posting-Host: p-766.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4864

"Dana H. Myers" <k6jq@arrl.net> wrote in message
news:3CD03541.3080706@arrl.net...
>
>
> KC8PMX wrote:
>
> > With alot of non-HF people out there and the abundance of equipment for
use
> > on VHF/UHF and the simplicity of PSK-31, why cannot we use it those
bands?

> >
> > It seems to me from my limited understanding of how PSK-31 works, is
that it
> > is relatively short bursts of information send in a tone that sounds
like a
> > warbled whistle kind of sound. Granted FM does take alot more
bandwidth,
> > but you are not transmitting all the time. Seems like this would be a
much
> > more effective use of local (within state or from county to county
etc...)
> > digital communications. Packet can seem to be buggy from time to time.
>
>
> Actually, PSK31 is similar to RTTY, where stations typically take turns
> transmitting in a half-duplex fashion and it is *not* packetized. Once
> you start transmitting, you continue doing so until you're finished
> typing whatever you intend to type. Further, PSK31 is used without
> FEC or error correction, the idea being that one can tolerate some
> amount of errors in a conversational keyboard-to-keyboard exchange.
> If you stop or pause typing, you continue transmitting the PSK31
> carrier until you start typing again or stop transmitting.
> The actual bandwidth of the PSK31 signal is very, very small but it's
> usually generated on a 1KHz (or so) carrier, which is frequency-translated
> by an SSB transmitter and results in what appears to be a very narrow
> PSK-modulated carrier (< 70Hz). Transmitting this as FM audio would
result
> in an FM signal approximately 7KHz wide for the same throughput, which
> is terribly ineffecient and likely would not experience the same
> resilience for low signal levels.

I understand that. But use in our WAAAAAAYYYYY under-utilized bands doesn't
sound like it would be problem. VHF and UHF are practically dead around
here.

>
> In other words, PSK31 doesn't make much sense for the use you
> describe, though it's certainly possible (and I'm sure it's
> been done already).

Well... yes and no.... If that is the only means I might have in an
emergency to communicate at the time, I might utilize it. Of course there
would have to be someone on the other end also.

>
> I don't know what you mean by packet being buggy in this case,
> it's certainly sensitive to how people set up their signal
> levels and TNCs, but, with a little care, packet is can be
> quite good. The most common problem with packet I've seen
> is people over-driving the transmitters into audio limiting -
> it's better to turn the audio down a bit than it is to over-drive.

>

Well... noise (any kind) seems to be a b*tch, for instance if a car with a noisy electrical system drives by, or other interference like that.

>
> > Please let me know if I am wrong, or if this would work or ??? I am
fairly
> > proficient with packet now, and would be curious to explore PSK-31, but
I am
> > limited to FM on 144, 220, and 440 but do have all-mode capability on 6
> > meters.
>
>
> PSK31 as a local comms mode via an SSB transmitter on 6m might be
> interesting, though.
>

I was just curious if there was the interest in utulizing other digital modes on VHF/UHF frequencies. I cannot speak for the rest of the country but around here there is usually only band opening of 6m usage, next to nothing on 220, fair to poor utilization of 2 meters and other than remote reciever and other similar cross-banding type of work on 440, that band is quiet too.   I know that an FM signal is definitely a "wide" signal, but there is still a lot of simplex frequencies that could be utilized in the four main VHF/UHF bands. Also would be neat to experiment with it in the 900Mhz and 1.2Ghz allocations too.

The main problem with trying to operate SSB on VHF and above frequencies is that there is little equipment available for such operation.

Ryan KC8PMX

From -6847709638012658256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 06:02:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!ra.nrl.navy.mil!dca6-feed2.news.algx.net!allegiance!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 02 May 2002 13:01:54 GMT
References: <3CD10B83.63FC03A0@lennik.org>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?

Message-ID: <20020502090154.19393.00006315@mb-fw.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4865

>Making contacts through the ISS is something different than contacting
>the ISS itself.
>If I understand it correctly the system currently available is a
>digipeater.

You are correct. That is what I have been doing...
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 2859610516473567460
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a25b5e98a409184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 06:13:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!sunqbc.risq.qc.ca!newspeer.monmouth.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <aap5jd52v8p@enews1.newsguy.com> <3CD03541.3080706@arrl.net>
<aar8kc1n8g@enews1.newsguy.com>
Subject: Re: PSK-31 on VHF/UHF FM???
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <BWaA8.371$1K4.234256513@newssvr13.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.119
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1020345121 ST000 64.219.146.119 (Thu, 02 May
2002 09:12:01 EDT)
NNTP-Posting-Date: Thu, 02 May 2002 09:12:01 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@OXTWR\MXYBND]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 02 May 2002 13:12:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4866

Some of the local hams were doing it this winter, and had fun with it. I'm
not sure if they were doing it on FM though. Best way to see if it works the
way you want is to give it a shot.

Why not?

You can turn off the error correction with packet (passall, etc.) and get much the same effect. Instead of resends, you get garbage characters.

There is more advanced packet stuff now (FlexNet) that automatically adjusts its own TNC parameters on a frame by frame basis (dynamic) so that interference and retries are not so much of a problem. In the absence of interference, the new stuff is much faster than old style packet, too. If FlexNet notices that you have a good, strong connection, it will send 7 packet frames of 256 PACLEN every time your radio keys up. As soon as conditions degrade though, and FlexNet has to re-send, it first backs off on the parameters, sending less frames at a lower PACLEN until resends no longer occur. Then after successfully sending several times with no resends, it will experimentally bump the parms up a little bit, just to see if it can get away with it. It's kind of fun to watch in action, and it is significantly faster and more reliable than old style packet stuff.

Still, the idea of PSK31 on FM is interesting. You sure can't hurt anything by trying, and it might be a lot of fun. I'd say go for it.

73 DE Charles, N5PVL

From 6847007305781822743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 11:52:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!
teaser.fr!deine.net!amsnews01.chello.com!news.chello.be.POSTED!not-for-mail
Message-ID: <3CD18AE0.6F7D8CDE@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-
cj.aol.com> <3CD10B83.63FC03A0@lennik.org> <aar4q3$chg$1@ctb-nnrp1.saix.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Thu, 02 May 2002 20:52:16 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020365536 195.162.212.243 (Thu, 02 May 2002 20:52:16 MET
DST)

```
NNTP-Posting-Date: Thu, 02 May 2002 20:52:16 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4867

Roger Conroy wrote:
>
> Snip------------
>
> > If you wish to contact the crew, and tell them whatever you want to tell
> > them, they will need a computer with appropriate software to receive and
> > read your message, and my understanding is that they currently don't
> > have something like that.
> >
> > Please prove me wrong, I would love to get a message though to those
> > guys.
> >
> >                                        Peter O
>
> The first time ever that anyone from Africa is in space -  Mark
> Shuttleworth, he arrived there a few days ago on a Soyuz - and the system is
> disconnected!!!!!
>
> 73
> Roger ZR1RC
> (you can probably figure out that I'm South African)

Well http://www.arrl.org reported today that Mark Shuttleworth made some
voice-contacts over North America.
If the crew is using the voice-station they switch off the packet
because they interfere (both use the same downlink-frequency)
Maybe you got unlucky or they forgot to switch it on again, or did it
later.
BTW Shuttleworth did make a school-contact over South Africa too, if I'm
correct.


--
                                        Peter O
http://www.lennik.org
---------------------------------------------------------------------
Death, when unnecessary, is a tragic thing.
         -- Flint, "Requiem for Methuselah", stardate 5843.7


From 7114709827737405038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 12:36:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!
news.clara.net!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-
for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Date: 2 May 2002 19:12:06 GMT
Organization: PE1CHL
Message-ID: <slrnad33s6.2d0.nomail@linux.pe1chl.ampr.org>
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-cj.aol.com> <3CD10B83.63FC03A0@lennik.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 27
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1020368170 dreader1.news.xs4all.nl 66222 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4868

Peter O <peter.o@lennik.org> wrote:
>If you wish to contact the crew, and tell them whatever you want to tell
>them, they will need a computer with appropriate software to receive and
>read your message, and my understanding is that they currently don't
>have something like that.

They should have sent a Commodore 64 with Baycom instead of the stupid TNC!

Every time I read about this ISS amateur station I wonder if the guys who run that experiment have ever considered using experience from earlier missions, and their successes and failures, in the next experiment...

First they send up an off-the-shelf TNC without thinking about modifying the defaults table to the "correct" values for this experiment (the most visible effect of this being the station identifying itself as NOCALL), and when this gross error is rectified by sending a new station up, they again send a TNC.

Amateurs-on-the-ground know that a TNC was a suitable way to setup a packet system 15 years ago, but now?

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+----------------------------------+------------------------------------+
```

From -3095577425683855966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,99514118f51d595a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 13:30:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.algonet.se!algonet!news000.worldonline.se!newsfeed01.nntp.se.dataphone.net!nntp.se.dataphone.net!feeder1.news.jippii.net!newsfeed.song.fi!nyytiset.pp.htv.fi!not-for-mail
From: "Joni Kitar" <joni_kitar@hot-mail.com.invalid>
Newsgroups: rec.radio.amateur.digital.misc

Subject: HamComm and Com Port problem
Date: Thu, 2 May 2002 23:28:32 +0300
Organization: Helsinki Television
Lines: 7
Message-ID: <aas7h0$qjj$1@nyytiset.pp.htv.fi>
NNTP-Posting-Host: cs95023.pp.htv.fi
X-Trace: nyytiset.pp.htv.fi 1020371296 27251 212.90.95.23 (2 May 2002 20:28:16 GMT)
X-Complaints-To: newsmaster@pp.htv.fi
NNTP-Posting-Date: 2 May 2002 20:28:16 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4869

At last we found an old 386 PC and the HC31 program with the old cable could receive the Baudot transmission just like before! With our new pc it has not succeeded, something has happened to the com ports during the last 3-4 years, but what?
- Joni

From -1592720709502850567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,99514118f51d595a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 13:57:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HamComm and Com Port problem
Date: Thu, 02 May 2002 16:03:23 -0400
Organization: CETLink.Net
Lines: 15
Message-ID: <3CD19B8B.6EB48E95@dialpoint.net>
References: <aas7h0$qjj$1@nyytiset.pp.htv.fi>
NNTP-Posting-Host: ts1-kann-nc-3.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1020373074 52158 216.189.43.3 (2 May 2002 20:57:54 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 2 May 2002 20:57:54 +0000 (UTC)
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4870

I have used the hamcom program on a 486 and it worked fine. When I switched to win 98 and a new computer I started using the free sound card programs so I can;t say but suspect it might be the timming of win 98 or newer operating sustems. The interface does work in the new computer to decode some other digital signals that I have windows 98 programs for from the scanner.

Joni Kitar wrote:
>
> At last we found an old 386 PC and the HC31 program with the old cable could
> receive the Baudot transmission just like before! With our new pc it has not
> succeeded, something has happened to the com ports during the last 3-4
> years, but what?
> - Joni

```
From -4387916004798044438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-02 14:32:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!hub1.nntpserver.com!peer1-
sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!news.webusenet.com.POSTED!
not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <qlr0du0rtafsk4vr47k8i8ml4gd5965llk@4ax.com>
References: <uc7ucu014ntedna9a2sdnj3r1hd2h7ofqe@4ax.com>
<20020430220641.14094.00004439@mb-ce.aol.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 02 May 2002 17:35:54 EDT
Date: Thu, 02 May 2002 17:32:53 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4871
```

On 01 May 2002 02:06:41 GMT, vhfradiobuff@aol.comspamsux (VHFRadioBuff) wrote:

>I just went onto a couple sites on the internet that do pass predictions, don't
>remember the exact websites. Can you recommend one that I can use that will
>show all passes?

I use a program called SatScape. It's free from www.satscape.co.uk. It's pretty large because it has a lot of fancy graphics, but it works very well.

```
From 7870811799403473371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-03 01:03:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!deine.net!amsnews01.chello.com!
news.chello.be.POSTED!not-for-mail
Message-ID: <3CD24456.D5841346@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-
cj.aol.com> <3CD10B83.63FC03A0@lennik.org>
<slrnad33s6.2d0.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Fri, 03 May 2002 10:03:34 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020413014 195.162.212.243 (Fri, 03 May 2002 10:03:34 MET
DST)
NNTP-Posting-Date: Fri, 03 May 2002 10:03:34 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4872
```

Rob Janssen wrote:

> Peter O <peter.o@lennik.org> wrote:
> >If you wish to contact the crew, and tell them whatever you want to tell
> >them, they will need a computer with appropriate software to receive and
> >read your message, and my understanding is that they currently don't
> >have something like that.
>
> They should have sent a Commodore 64 with Baycom instead of the stupid TNC!
>
> Every time I read about this ISS amateur station I wonder if the guys who
> run that experiment have ever considered using experience from earlier
> missions, and their successes and failures, in the next experiment...
>
> First they send up an off-the-shelf TNC without thinking about modifying
> the defaults table to the "correct" values for this experiment (the most
> visible effect of this being the station identifying itself as NOCALL), and
> when this gross error is rectified by sending a new station up, they again

> send a TNC.
>
> Amateurs-on-the-ground know that a TNC was a suitable way to setup a packet
> system 15 years ago, but now?
>

Hey, we are all human, and do make mistakes.
The reasons for this limited station were never well explained but I can
imagine some reasons.
- limited amount of weigth
- limited amount of available power
- limited amount of crew-time
- maybe even limited amount of funds
So don't blame anyone for trying, instead you could contact them and see
what you could do to improve the situation. That would really be in the
spirit of ham-radio.

--
Peter O
http://www.lennik.org

After a time, you may find that "having" is not so pleasing a thing,
after all, as "wanting." It is not logical, but it is often true.
-- Spock, "Amok Time", stardate 3372.7

From -6634142625119618042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,754d231455d9f1a6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-03 03:04:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!193.174.75.178!news-fra1.dfn.de!newsfeed.hanau.net!
bnewspeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-
nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <8ZSx8.2398$DO4.526579874@newssvr13.news.prodigy.com>
Subject: Re: HF multipath and digital
Date: Fri, 3 May 2002 12:04:34 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 22
Message-ID: <3cd26094$0$220$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1020420244 read-nat.news.nl.uu.net 220 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4873

"charlesb" <n5pvl@sbcglobal.net> wrote in message

news:8ZSx8.2398$DO4.526579874@newssvr13.news.prodigy.com...
> I was reading about wireless internet equipment dealing with multipath by
> locking on each multiple and running the results through a voting system.
> This system is said to take advantage of multipath conditions to boost
> speed/reliability instead of allowing the out of phase signals to cancel
> each other out and reduce your throughput.
>
> Does anybody do that on HF yet? Just curious. Sounds like a good deal.
>
> Charles, N5PVL

It's also used in cellular systems. Search for "rake receiver" in
www.google.com .
Don't know if it's applied on HF as well. Guess that MT63 is trying to
achieve similar benefits using time and frequency diversity.

Markus, HB9BRJ
--
e-mail address is ROT13 encoded. Decode before replying.

From -660726022945691837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-03 03:55:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 03 May 2002 10:55:40 GMT
References: <slrnad33s6.2d0.nomail@linux.pe1chl.ampr.org>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020503065540.25302.00006799@mb-ci.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4874

>First they send up an off-the-shelf TNC without thinking about modifying
>the defaults table to the "correct" values for this experiment (the most
>visible effect of this being the station identifying itself as NOCALL),

When I have used the Digipeter, it ID's as RS0ISS... are you talking about the
same thing?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

```
From 7681108455566656494
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-03 07:53:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!cleanfeed.casema.net!leda.casema.net!
amsnews01.chello.com!news.chello.be.POSTED!not-for-mail
Message-ID: <3CD2A46E.F2FC5292@lennik.org>
From: Peter O <peter.o@lennik.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
References: <slrnad33s6.2d0.nomail@linux.pe1chl.ampr.org>
<20020503065540.25302.00006799@mb-ci.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Fri, 03 May 2002 16:53:34 +0200
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1020437614 195.162.212.243 (Fri, 03 May 2002 16:53:34 MET
DST)
NNTP-Posting-Date: Fri, 03 May 2002 16:53:34 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4875
```

VHFRadioBuff wrote:
>
> >First they send up an off-the-shelf TNC without thinking about modifying
> >the defaults table to the "correct" values for this experiment (the most
> >visible effect of this being the station identifying itself as NOCALL),
>
> When I have used the Digipeter, it ID's as RS0ISS... are you talking about the
> same thing?

It's fixed now.

```
--
                                        Peter O
http://www.lennik.org
---------------------------------------------------------------------
After a time, you may find that "having" is not so pleasing a thing,
after all, as "wanting."  It is not logical, but it is often true.
         -- Spock, "Amok Time", stardate 3372.7
```

```
From -6434068228572166472
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,99514118f51d595a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-03 11:07:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.online.be!195.129.110.18.MISMATCH!bnewspeer00.bru.ops.eu.uu.net!
bnewsifeed00.bru.ops.eu.uu.net!lnewspost00.lnd.ops.eu.uu.net!emea.uu.net!not-for-
mail
From: Alan Monty <amon@ukgateway.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HamComm and Com Port problem
Message-ID: <20020503.1722.13938@snz.2.10>
References: <aas7h0$qjj$1@nyytiset.pp.htv.fi>
Date: Fri, 03 May 2002 18:22:45 +0100 (BST)
Organization: Dazed and Confused
Reply-To: amon@ukgateway.net
X-Newsreader: SNews 2.10(IS121199/386)
Lines: 15
NNTP-Posting-Host: usereu34.uk.uudial.com
X-Trace: 1020449272 news.dial.pipex.com 8508 62.188.17.118
X-Complaints-To: abuse@uk.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4876

On Thursday, in article <aas7h0$qjj$1@nyytiset.pp.htv.fi>
     joni_kitar@hot-mail.com.invalid "Joni Kitar" wrote:

> At last we found an old 386 PC and the HC31 program with the old cable could
> receive the Baudot transmission just like before! With our new pc it has not
> succeeded, something has happened to the com ports during the last 3-4
> years, but what?

Some of 'em can't provide the voltage for the interface.

Alan.
--
  ~~~~~~~~~~~~~~~~~~~~~~~~~~~                                   ~
~     Alan Monty          ~    Panic now to avoid the rush.   ~
  ~   amon@ukgateway.net    ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~


From 6319811443504005906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,99514118f51d595a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-03 14:30:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!kibo.news.demon.net!news.demon.co.uk!
demon!mailgate.abmdata.co.uk!news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HamComm and Com Port problem
Date: Fri, 03 May 2002 21:04:33 +0000
Organization: Amateur Radio
Message-ID: <lttuaa.nu6.ln@news.freeserve.net>
```

References: <aas7h0$qjj$1@nyytiset.pp.htv.fi>
Reply-To: g8ecj@gb7ipd.ampr.org
NNTP-Posting-Host: mailgate.abmdata.co.uk
X-NNTP-Posting-Host: mailgate.abmdata.co.uk:62.49.117.38
X-Trace: news.demon.co.uk 1020461399 nnrp-10:11592 NO-IDENT
mailgate.abmdata.co.uk:62.49.117.38
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.7.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4877

Joni Kitar wrote:

> At last we found an old 386 PC and the HC31 program with the old cable
> could receive the Baudot transmission just like before! With our new pc it
> has not succeeded, something has happened to the com ports during the last
> 3-4 years, but what?
> - Joni

Two things

Volts on the interface - feed in +12v via a diode to where the existing diodes provide +12v.

Modern PCs don't use real 8250/16450/16550 UART chips any more - they use either the Winbond or National SuperIO (or equivalent) chip. These are supposedly compatible with the older chips but there are areas in the timer/counter for the PC tick and limited bit values (some don't support 5 or 6 bits/char).

A final possible problem is make sure you are booted into real DOS, not in a DOS box. The UART drivers operate an emulation of real mode from the ring 0 32 bit windows driver for a DOS box which doesn't behave the same!!

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 8700 516573
Club pages (g4xyw modem etc) at http://www.tvipug.org

From 7153397194385648455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e2a50b3dcb8218e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-04 08:25:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!host213-122-199-76.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Serial cable for M-7000
Date: Sat, 4 May 2002 16:23:59 +0100
Organization: Home
Lines: 10
Message-ID: <qjvkgfAP0$08EweD@btinternet.com>
NNTP-Posting-Host: host213-122-199-76.in-addr.btopenworld.com (213.122.199.76)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1020525921 15104064 213.122.199.76 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4878

Hi,

Anyone out there who has made up their own serial cable for a Universal M-7000 Communications terminal to a PC COM port? The connections are non-standard and the makers and software writers seem reluctant to provide the information.

TIA,
--
Roger Basford

From -1322645350700485492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9649931679d2030d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-04 11:19:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!212.164.39.97!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.92 is released!
Date: Sat, 04 May 2002 18:19:04 GMT
Lines: 49
Message-ID: <3cd425ba.39131604@news.cis.dfn.de>
NNTP-Posting-Host: 212.164.39.97
X-Trace: fu-berlin.de 1020536339 15161500 212.164.39.97 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4879

Hello All,

I just have uploaded TrueTTY 1.92 into the main site and mirror:
      http://www.dxsoft.com/truetty.zip
      http://www.hamport.com/truetty.zip

Best regards,

Sergei
http://www.dxsoft.com

==

TrueTTY Versions History

V1.92
The command "File->Open Buffer in Notepad" was made. It saves receiving
buffer in a temporary file and opens this file by a text editor. Then you
can view this file or print it. The hotkey of this command is Ctrl-N.
This command is available in registered version of the software only.
A bug with the "List index of bounds" message appearing during editing of
text to transmit was fixed, I hope.
V1.91
The "Setup->Catch Words in Contest Mode" option was made.
In this mode software doesn't use popup-menu to catch word to logger.
TrueTTY recognize callsign or control number automatically.
The "Setup->Beacon Off At Mouse Click" option was made.
If this option is enabled, beacon is switched off by mouse click on
spectrogram, RX window or input window or by key pressed in the input window.
The "Setup->Continuous Carrier While Idle" option was made.
If this option is enabled, TrueTTY doesn't use idle symbols in RTTY and ASCII
modes.
Some minor bugs were fixed.
V1.90
UHF-PACKET (1200 Baud) decoding was made.
The "Grid" option was added to context menu to transfer received
QTH-locator to logger.
The 182 Hz shift value was added to the shift menu. This value is optimal for
interchannel crosstalk reducing at 45.45 Baud speed.
[...]

From 8010011624682345084
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,792999e33da3d80a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-05 13:59:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-han1.dfn.de!news-lei1.dfn.de!newsfeed.freenet.de!news-feed1.de1.concert.net!newsr1.ipcore.viaginterkom.de!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: ".waffle" <peter.walster@btinternet.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: REQ: Advice on packet radio
Date: Sun, 5 May 2002 20:58:54 +0000 (UTC)
Organization: BT Openworld
Lines: 33
Message-ID: <ab46ee$29r$1@knossos.btinternet.com>
NNTP-Posting-Host: host213-122-165-65.in-addr.btopenworld.com
X-Trace: knossos.btinternet.com 1020632334 2363 213.122.165.65 (5 May 2002 20:58:54 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 5 May 2002 20:58:54 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4880

Wanna set up Packet Radio (ie HAM radio, but with data transfer) so that my close circle of friends and I (radius of about 3 miles hence not 802.11b) can have our own private network... Maybe even forming a larger network if more people join... Anyone think of a package that would suit us, or even a club we could join in Nottingham? When I say package, I know there isn't a Do all and End All package, I just mean the basic reqs for such a system including licenses etc... Any ideas?

In addition, I would also like speeds in excess of the 1200bps most people talk about, is there anyway of acheiving ~128kbbps? I realise it's very fast, but I mean, if people can do 54Mbps over 802.11b, then I presume it's gotta be EASY to adapt it.. Hasn't it?

Thoughts and ideas, most welcome and indeed encouraged...

Thanks in advance for any input you may be able to provide!

NB) Sorry if I sound somewhat ill-advised, I'm a computer guy, not a HAM radio user, although I am interested in this area too!

--

.waffle
waffle[at]btopenworld.com

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.351 / Virus Database: 197 - Release Date: 19/04/2002

From -8231615750413174381

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,792999e33da3d80a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-05 15:10:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!paloalto-snh1.gtei.net!lsanca1-snf1!news.gtei.net!
news.lava.net!malasada.lava.net!jfenn
From: Joseph Fenn <jfenn@lava.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: REQ: Advice on packet radio
Date: Sun, 5 May 2002 12:10:06 -1000
Lines: 58
Message-ID: <Pine.BSI.4.44.0205051204500.29481-100000@malasada.lava.net>
References: <ab46ee$29r$1@knossos.btinternet.com>
NNTP-Posting-Host: malasada.lava.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: mochi.lava.net 1020636610 27996 64.65.64.17 (5 May 2002 22:10:10 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 5 May 2002 22:10:10 GMT
To: ".waffle" <peter.walster@btinternet.com>
In-Reply-To: <ab46ee$29r$1@knossos.btinternet.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4881

Well that speed you mentioned I DOUBT THAT! 9600 baud
Is common on HF, and 1200 Baud is common on VHF.
Straight packed is quite simple on VHF and reliable.
Each make of TNC (thats the controller you need between
your computer and radio) has its own software usually.
Just to startle you a bit,   I am still using a Commodore 128
computer on the INTERNET as I type this msg.   I also use
Another C128 on the other side of the room for PACKET
(VHF) only.   The software is super duper, and was written
in what was called WEST GERMANY back in the late 80's.
It still serves me well.
                Shave and a Haircut 8 bits
                        Joe (aka kilroy)

****
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****

On Sun, 5 May 2002, .waffle wrote:

> Wanna set up Packet Radio (ie HAM radio, but with data transfer) so that my
> close circle of friends and I (radius of about 3 miles hence not 802.11b)
> can have our own private network... Maybe even forming a larger network if
> more people join... Anyone think of a package that would suit us, or even a
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> Do all and End All package, I just mean the basic reqs for such a system

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> gotta be EASY to adapt it.. Hasn't it?
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> Thoughts and ideas, most welcome and indeed encouraged...
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>
> NB) Sorry if I sound somewhat ill-advised, I'm a computer guy, not a HAM
> radio user, although I am interested in this area too!
>
> --
>
> .waffle
> waffle[at]btopenworld.com
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.351 / Virus Database: 197 - Release Date: 19/04/2002
>
>
>

From -193560006270444048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,792999e33da3d80a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-05 15:30:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: ".waffle" <peter.walster@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: REQ: Advice on packet radio
Date: Sun, 5 May 2002 22:29:30 +0000 (UTC)
Organization: BT Openworld
Lines: 88
Message-ID: <ab4bo9$891$1@helle.btinternet.com>
References: <ab46ee$29r$1@knossos.btinternet.com>
<Pine.BSI.4.44.0205051204500.29481-100000@malasada.lava.net>
NNTP-Posting-Host: host213-1-188-94.btinternet.com
X-Trace: helle.btinternet.com 1020637770 8481 213.1.188.94 (5 May 2002 22:29:30 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 5 May 2002 22:29:30 +0000 (UTC)

```
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4882

Oh right, well, actually I use an Amiga 50% of the time, A1200 to be
precise... Good to see taht old style hardware is still used! Anyway, I've
been hearing of 76800baud connections mainstream in the USA... Am I being
malinformed? Also, a lot seems to be done for Win3.11 style machines circa
1993 onwards... Has the scene come on at all since then? Iw ould have
thought that with recent advances in comms technology, that speeds would
have spiralled upwards... Anyway, thank you for your input, it has been most
useful to me, and I'm sure my friends when they read this. Thank you veyr
much.

.waffle


"Joseph Fenn" <jfenn@lava.net> wrote in message
news:Pine.BSI.4.44.0205051204500.29481-100000@malasada.lava.net...
> Well that speed you mentioned I DOUBT THAT!  9600 baud
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> Each make of TNC (thats the controller you need between
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> It still serves me well.
>                  Shave and a Haircut 8 bits
>                          Joe (aka kilroy)
>
>
>
> ****************************************************
> * Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
> ****************************************************
>
>
> On Sun, 5 May 2002, .waffle wrote:
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> > Wanna set up Packet Radio (ie HAM radio, but with data transfer) so that
my
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802.11b)
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> > including licenses etc... Any ideas?
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> > gotta be EASY to adapt it.. Hasn't it?
> >
> > Thoughts and ideas, most welcome and indeed encouraged...
> >
> > Thanks in advance for any input you may be able to provide!
> >
> >
> > NB) Sorry if I sound somewhat ill-advised, I'm a computer guy, not a HAM
> > radio user, although I am interested in this area too!
> >
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> > .waffle
> > waffle[at]btopenworld.com
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> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.351 / Virus Database: 197 - Release Date: 19/04/2002
> >
> >
> >
>
```

---
Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.351 / Virus Database: 197 - Release Date: 19/04/2002

```
From 2624045754622132354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-05 18:53:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
```

Date: 06 May 2002 01:53:06 GMT
References: <NUrwrWAz1pz8EwhG@peaksys.co.uk>
Organization: AOL http://www.aol.com
Subject: Re: ISS Pass Prediction?
Message-ID: <20020505215306.00709.00005459@mb-cq.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4883

>I think these are correct for your location. Note - 'Start Time' is UTC.
>

Thanks for the reply. I found out that I was only listing the VISIBLE passes. I ahve since corrected that error. Unfortunately I am now looking at a webpage that lists EVERY ham satellite and when it passes over, instead of just the ISS, which is really what I want.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 2529789766052938173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,792999e33da3d80a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 01:01:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!news-x2.support.nl!newsfeed.wxs.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: REQ: Advice on packet radio
Date: 6 May 2002 07:29:30 GMT
Organization: PE1CHL
Message-ID: <slrnadcc6p.7do.nomail@linux.pe1chl.ampr.org>
References: <ab46ee$29r$1@knossos.btinternet.com>
<Pine.BSI.4.44.0205051204500.29481-100000@malasada.lava.net>
<ab4bo9$891$1@helle.btinternet.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 27
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1020672060 dreader1.news.xs4all.nl 66235 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4884

.waffle <peter.walster@btinternet.com> wrote:
>Oh right, well, actually I use an Amiga 50% of the time, A1200 to be
>precise... Good to see taht old style hardware is still used! Anyway, I've
>been hearing of 76800baud connections mainstream in the USA... Am I being
>malinformed? Also, a lot seems to be done for Win3.11 style machines circa
>1993 onwards... Has the scene come on at all since then? Iw ould have
>thought that with recent advances in comms technology, that speeds would
>have spiralled upwards... Anyway, thank you for your input, it has been most
>useful to me, and I'm sure my friends when they read this. Thank you veyr

>much.

There hasn't been any spiralling in amateur radio recently, or it should be the spiralling downward of interest in the packet network.

Just because the commercial guys come up with new techniques and new applicances does not mean the amateur radio world automatically follows....

Of course you can use such a wireless LAN device as a radio amateur, and have some privileges that a normal user would not have, but in general the packet radio network hasn't moved forward since the early ninetees.

Rob
--

```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -3854194239417245313
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e2a50b3dcb8218e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 02:58:58 PST
Message-ID: <3CD65110.18B06F2C@sympatico.ca>
From: ted hay <tedh1@sympatico.ca>
Reply-To: tedh1@sympatico.ca
X-Mailer: Mozilla 4.75 [en]C-SYMPA  (Win98; U)
X-Accept-Language: en,fr-CA
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Serial cable for M-7000
References: <qjvkgfAP0$08EweD@btinternet.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Mon, 06 May 2002 05:46:56 -0400
NNTP-Posting-Host: 209.226.247.70
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1020678837 209.226.247.70 (Mon, 06 May 2002
05:53:57 EDT)
NNTP-Posting-Date: Mon, 06 May 2002 05:53:57 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!
nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4885
```

the information on the pins is in the manual, page 78, appendix 3 of the Owners manual.

Roger Basford wrote:

> Hi,
>
> Anyone out there who has made up their own serial cable for a Universal
> M-7000 Communications terminal to a PC COM port? The connections are
> non-standard and the makers and software writers seem reluctant to
> provide the information.
>
> TIA,
> --
> Roger Basford

From 7779922301739171589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f85b300a867e5563
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 10:18:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISS Pass Prediction?
Organization: Southern Microsystems
Message-ID: <1rhddus1ju6jkb491l9odmg0q1bld9juh0@4ax.com>
References: <3CD02836.69B972C6@lennik.org> <20020501235731.26862.00006832@mb-cj.aol.com> <3CD10B83.63FC03A0@lennik.org> <slrnad33s6.2d0.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 06 May 2002 13:07:00 EDT
Date: Mon, 06 May 2002 13:18:31 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4886

On 2 May 2002 19:12:06 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:
>They should have sent a Commodore 64 with Baycom instead of the stupid TNC!
>
>Every time I read about this ISS amateur station I wonder if the guys who
>run that experiment have ever considered using experience from earlier
>missions, and their successes and failures, in the next experiment...

The problem is that they have to use hardware that's been certified
for the Shuttle or ISS (a long, tedious, and very expensive process).

Gary

From -7859325978024447291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a25b5e98a409184
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-05-06 10:29:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-hub.siol.net!newsfeeds-atl2!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 on VHF/UHF FM???
Organization: Southern Microsystems
Message-ID: <heiddug7sg24kv96a5cvurrmqkrh1p62g6@4ax.com>
References: <aap5jd52v8p@enews1.newsguy.com> <3CD03541.3080706@arrl.net> <aar8kc1n8g@enews1.newsguy.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 06 May 2002 13:18:08 EDT
Date: Mon, 06 May 2002 13:29:41 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4887

On Thu, 2 May 2002 00:54:12 -0400, "KC8PMX" <kc8pmx@NOSPAMdiamondcs.net> wrote:
>> In other words, PSK31 doesn't make much sense for the use you
>> describe, though it's certainly possible (and I'm sure it's
>> been done already).
>
>Well... yes and no.... If that is the only means I might have in an
>emergency to communicate at the time, I might utilize it. Of course there
>would have to be someone on the other end also.

In that case you'd be better off just using FM voice. As Dana noted, the
problem with using PSK31 over FM is that the wide bandwidth of the
modulation negates the weak signal advantage of PSK31. In other words,
PSK31 works so well in noisy weak signal conditions because it is a very
narrow bandwidth mode (like CW Morse), and can take advantage of
very narrow receive filters to reject most of the noise and interference.
Using FM eliminates that advantage.

Of course if signals are good enough for voice communications on FM,
then PSK31 over FM will work too. But there's no advantage to doing
so. If you just want to play, then fine, but it doesn't bring anything
particularly
useful to the table when used that way.

Gary

```
From -4827576676300871O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61c52f44b44258df,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-09 19:48:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!novia!novia!
newsfeed2.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Mike" <mikelrobin@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK 31
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <pKNs8.4181$3P4.337538@newsread2.prod.itd.earthlink.net>
Date: Wed, 10 Apr 2002 02:48:53 GMT
NNTP-Posting-Host: 67.250.142.163
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1018406933 67.250.142.163 (Tue, 09 Apr
2002 19:48:53 PDT)
NNTP-Posting-Date: Tue, 09 Apr 2002 19:48:53 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4738

anyone using a Mark V with Digipan for PSK 31 ?? Mike w7mic
```

```
From -3061014838110128168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd5d66121c69270,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-10 00:52:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!feed.tor.primus.ca!
feed.nntp.primus.ca!news.tor.primus.ca!not-for-mail
From: "J" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <a8ukes$nf4$4@news5.isdnet.net>
Subject: Re: New sites
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Original-NNTP-Posting-Host: 210.50.213.5
Message-ID: <3cb3ef25_1@news.iprimus.com.au>
```

```
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: iPrimus Customer - reports relating to abuse should be sent to
abuse@iprimus.com.au
Date: Wed, 10 Apr 2002 07:52:08 GMT
NNTP-Posting-Host: 203.134.67.67
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1018425128 203.134.67.67 (Wed, 10 Apr 2002 03:52:08
EDT)
NNTP-Posting-Date: Wed, 10 Apr 2002 03:52:08 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4739

on way !
"F5LCY" <f5lcy@libertysurf.fr> wrote in message
news:a8ukes$nf4$4@news5.isdnet.net...
> Ham site updated today
> http://f6keh.free.fr/index_r
>
>




From 3821743342763495360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-10 09:18:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3CB46573.472D506@crosslink.net>
Date: Wed, 10 Apr 2002 12:16:51 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Source for a Baycom style modem.
References: <3CB3950B.4010608@invalid.null>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 207.199.164.39
X-Trace: dingus.crosslink.net 1018455511 29096 207.199.164.39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4740

Andy Ball wrote:
>
> Hello!
>
> Does anyone here happen to know of a source in North America for an
> inexpensive 'Baycom' style packet modem?
```

```
Go to <http://www.tigertronics.com/> and click on "BayPac Modems" under
"Products" in the left hand column.

73 KA3DWW


From 8613123694366322559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-10 14:44:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.uunet.ca!
nnrp1.uunet.ca.POSTED!not-for-mail
Message-ID: <3CB602E8.E541E6F7@hotmail.com-edy>
From: msbob <msbob@hotmail.com-edy>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Source for a Baycom style modem.
References: <3CB3950B.4010608@invalid.null> <3CB46573.472D506@crosslink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Thu, 11 Apr 2002 18:40:56 -0300
NNTP-Posting-Host: 24.222.230.10
X-Trace: nnrp1.uunet.ca 1018475077 24.222.230.10 (Wed, 10 Apr 2002 17:44:37 EDT)
NNTP-Posting-Date: Wed, 10 Apr 2002 17:44:37 EDT
Organization: UUNET Canada News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4741

Vito wrote:
>
> Andy Ball wrote:
> >
> > Does anyone here happen to know of a source in North America for an
> > inexpensive 'Baycom' style packet modem?
>
> Go to <http://www.tigertronics.com/> and click on "BayPac Modems" under
> "Products" in the left hand column.

Or Far Circuits partial kit:
<http://www.farcircuits.net/modem2.htm#7modem>
(from a project in Jan 2000 QST)


From -3816098546841325846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-10 17:10:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!telocity-west!TELOCITY!news-out.spamkiller.net!propagator2-maxim!propagator-maxim!news-in.spamkiller.net!news.he.net!cyclone-sf.pbi.net!13.1.103.31!parc!news.wrc.xerox.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Source for a Baycom style modem.
Date: Wed, 10 Apr 2002 16:44:17 GMT
Organization: WCSIS
Lines: 22
Message-ID: <3cb46b6e.98021527@13.0.32.55>
References: <3CB3950B.4010608@invalid.null>
NNTP-Posting-Host: 13.231.215.106
X-Trace: news.wrc.xerox.com 1018457057 5562 13.231.215.106 (10 Apr 2002 16:44:17 GMT)
X-Complaints-To: usenet@news.wrc.xerox.com
NNTP-Posting-Date: 10 Apr 2002 16:44:17 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4742

Try the Rochester Area Packet Society (RAPS) . They built a
decent quantity of boards and probably still have them.

73,
Jim
N2VNO

On Tue, 09 Apr 2002 20:27:39 -0500, Andy Ball <ball@invalid.null> wrote:

>
>Hello!
>
>Does anyone here happen to know of a source in North America for an
>inexpensive 'Baycom' style packet modem? I'd like to see what packet
>is like in my area before I invest in a TNC (if that proves
>necessary).
>
>Regards,
>   - Andy KB9YLW
>

From 2382079376406247812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-10 22:19:34 PST
From: "Christopher KA7CJH Hoffmann" <ka7cjhNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3CB3950B.4010608@invalid.null>
Subject: Re: Source for a Baycom style modem.
Date: Wed, 10 Apr 2002 22:19:03 -0700

Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: rno-max6-61.gbis.net
Message-ID: <3cb51ce4_1@news.greatbasin.net>
X-Trace: news.greatbasin.net 1018502372 rno-max6-61.gbis.net (10 Apr 2002 22:19:32 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news.greatbasin.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4743

I agree www.tigertronics.com Very decent tnc for the money.

Chris

From 4890751518275801515
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a4b33144b782ab7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 07:22:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Total beginner with dumb questions
Date: Fri, 12 Apr 2002 16:21:35 +0200
Organization: The South African Internet Exchange
Lines: 21
Message-ID: <a96qk2$bqp$1@ctb-nnrp1.saix.net>
NNTP-Posting-Host: kby53-01-p127.fs.saix.net
X-Trace: ctb-nnrp1.saix.net 1018621378 12121 155.239.106.127 (12 Apr 2002 14:22:58 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 12 Apr 2002 14:22:58 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4744

I would like to get started with packet satellites. I live in a very rural area of South Africa - there is absolutely NO ground based packet within reach of me. I'm a no-code ham so HF is not on my licence.

I have a 2m/70cm Dual band Alinco DR610. It has different methods of connecting for 1200 and 9600 bps packet. I have read quite a bit on using a

pc soundcard in place of a TNC
Sound cards being ubiquitous and TNC's are VERY expensive here. I also came across a device called a "Rigblaster" made by www.westmountainradio.com - the simplest model they make is about as much as I could afford due to an extremely bad exchange rate.

Would the 2 different connection methods for my radio be a problem?
Is such a set-up as good as a real tnc - or would I be missing something?
Are there any good beginners guides for packet available anywhere?

73
Roger
ZR1RC

From -1101149248642551396
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 14:00:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.net.uni-c.dk!uninett.no!ntnu.no!hagbart.nvg.ntnu.no!arj
From: Arnt Richard Johansen <arj@nvg.ntnu.no>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Unidentified signals on 14.078 MHz
Date: Fri, 12 Apr 2002 23:00:28 +0200
Organization: Norwegian university of science and technology
Lines: 18
Message-ID: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>
NNTP-Posting-Host: hagbart.nvg.ntnu.no
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: tyfon.itea.ntnu.no 1018645254 13817 129.241.210.68 (12 Apr 2002 21:00:54 GMT)
X-Complaints-To: usenet@itea.ntnu.no
NNTP-Posting-Date: Fri, 12 Apr 2002 21:00:54 +0000 (UTC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4745

Good evening, ladies and gentlemen.

While I was listening through the 20 MHz band tonight, I came across a digital mode I couldn't quite identify. It sounded almost, but not quite, like DTMF. It consisted of a few (8 to 12?) tones, of which one or two were transmitted simulataneously. There were about four frequency shifts each second.

I should have made a recording of it, but I was too busy fiddling with various digimode software (such as Stream and MixW) trying to get it to decode, and then it stopped.

Can any of you, on the basis of my description, make a guess on what it is that I have heard? Thanks in advance.

--
73 de LA6AKA

From 8807592701928705461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 14:54:36 PST
From: "Dave" <drake3d@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>
Subject: Re: Unidentified signals on 14.078 MHz
Date: Fri, 12 Apr 2002 17:54:09 -0400
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
x-mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: newsfeeds2
Message-ID: <3cb7582c$1_3@corp-news.newsgroups.com>
X-Authenticated-User: 1001206898
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!news-out.visi.com!hermes.visi.com!out.nntp.be!propagator-SanJose!in.nntp.be!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4746

not sure but 14.080 is where rtty is or 14.069 for psk, I would bet on the
rtty and someones rig is off a little.

Just my guess, I checked out the freq with my trustless scanner picked up
some faint tones on WFM but there was too much rfi for the little scanner.

73 de kb1hup

"Arnt Richard Johansen" <arj@nvg.ntnu.no> wrote in message
news:Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no...
> Good evening, ladies and gentlemen.

>
> While I was listening through the 20 MHz band tonight, I came across a digital mode I couldn't quite identify. It sounded almost, but not quite, like DTMF. It consisted of a few (8 to 12?) tones, of which one or two were transmitted simulataneously. There were about four frequency shifts each second.
>
> I should have made a recording of it, but I was too busy fiddling with various digimode software (such as Stream and MixW) trying to get it to decode, and then it stopped.
>
> Can any of you, on the basis of my description, make a guess on what it is that I have heard? Thanks in advance.
>
> --
> 73 de LA6AKA
>

From -5749336069781414573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 17:19:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Unidentified signals on 14.078 MHz
Date: Fri, 12 Apr 2002 19:23:52 -0400
Organization: CETLink.Net
Lines: 8
Message-ID: <3CB76C88.3D2D4E80@dialpoint.net>
References: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no> <3cb7582c$1_3@corp-news.newsgroups.com>
NNTP-Posting-Host: ts1-kann-nc-12.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1018657146 88994 216.189.43.12 (13 Apr 2002 00:19:06 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sat, 13 Apr 2002 00:19:06 +0000 (UTC)
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4747

It was probably MFSK16 (think that 14.080 usb mode) is the calling frequency so to speak for that mode. The psk31 that someone mentioned is usually 14.070 and up just a hair. If you would like to decode it or some other digital modes go here:

http://www.muenster.de/%7Ewelp/sb.htm

for some sound card programs. Try hamscope for many modes.

```
From 1903188749167331233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 17:22:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Unidentified signals on 14.078 MHz
Date: Fri, 12 Apr 2002 19:27:16 -0400
Organization: CETLink.Net
Lines: 17
Message-ID: <3CB76D54.6B781A7A@dialpoint.net>
References: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>
<3cb7582c$1_3@corp-news.newsgroups.com>
NNTP-Posting-Host: ts1-kann-nc-12.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1018657350 89131 216.189.43.12 (13 Apr 2002
00:22:30 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sat, 13 Apr 2002 00:22:30 +0000 (UTC)
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4748
```

YOu will not be able to do much with most of the digital modes on the lowbands with a FM receiver. They are normally received with a receiver set up for SSB or if you have it, the rtty position which uses much the same type of demodulator circuit.

Dave wrote:
>
> not sure but 14.080 is where rtty is or 14.069 for psk, I would bet on the
> rtty and someones rig is off a little.
>
> Just my guess, I checked out the freq with my trustless scanner picked up
> some faint tones on WFM but there was too much rfi for the little scanner.
>
> 73 de kb1hup
>
>

From -17335439071427471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6298d98372fed67e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6298d98372fed67e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 18:22:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!hub1.nntpserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Tate Jackson" <tatejackson@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: LIfe of LiIon cells?
Date: Fri, 12 Apr 2002 21:24:39 -0400
Organization: MindSpring Enterprises
Lines: 27
Message-ID: <a9817a$hpe$1@slb3.atl.mindspring.net>
References: <3CA7200B.B808351F@mb.sympatico.ca>
NNTP-Posting-Host: a5.f7.52.86
X-Server-Date: 13 Apr 2002 01:21:46 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4749 rec.radio.amateur.equipment:27927

Where can one get Li Ion Batteries rebuilt. I one about 4 years old.

Tate

N3BXZ

"Ken Pisichko" <kenp@mb.sympatico.ca> wrote in message
news:3CA7200B.B808351F@mb.sympatico.ca...
> Does anyone have any idea what the life of an unused (as in brand new
> sealed)   LiIon battery pack should be? The e-bay vendors say their
> packs are about 3 to 5 years old and are sealed as in original IBM
> sealed batteries.
>
> Should I get one of these battery packs from e-bay (sealed never used
> from original IBM sources), or should I get mine rebuilt (at greater
> expense) with more recent manufactured LiIon cells?
>
> Is this the same situation for NiMH battery packs?
>
> Checking QST back issues has not been definite as far as information
> goes.
>
> Ken

> VE4ZD
>

From 1052071010214783017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6298d98372fed67e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6298d98372fed67e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 18:37:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin2.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "dnb" <dnb@comcastt.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
References: <3CA7200B.B808351F@mb.sympatico.ca> <a8781r$1ob1$1@madmax.keyway.net>
<ga6q8.374378$uv5.31718525@bin6.nnrp.aus1.giganews.com>
<Xns91EAC0168AF74Frog207Junocom@148.78.248.76>
Subject: Re: LIfe of LiIon cells?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4ZLt8.15712$%8.1816323@bin2.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Fri, 12 Apr 2002 20:37:04 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-BLxCZ3AfjVLtTwFBfEDJFrgX6AS7zgHhCfd3PxVWSwmloIX/
ONyELQmXN2ehmu9HbR5BRIgZ6hAHkxw!eZhzOBNfMUsIgdmUy94n0JJ2rMDvJJGz2QUM9MjIcCQQd/
zjpS51cG+n4nUaDN2XBGEAPaVnflfN!ey7J
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 13 Apr 2002 01:37:04 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4750
rec.radio.amateur.equipment:27928

Found one:

http://www.directron.com/batteryterms.html

"Ed G." <Spurious@_REMOVE_StarBand.net> wrote in message
news:Xns91EAC0168AF74Frog207Junocom@148.78.248.76...
>
>
> > But I seem to remember reading that Li-Ion is only good for 1/2 or 2/3
> > the number of recharge cycles that a Ni-Cad will have.

```
> >
>
>   That is correct. I'm trying now to find the factory source to back up
> this information...
>
>
>
>   Ed
>
```

```
From -4606531124137389449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 19:32:02 PST
From: "Dave" <drake3d@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>
<3cb7582c$1_3@corp-news.newsgroups.com> <3CB76D54.6B781A7A@dialpoint.net>
Subject: Re: Unidentified signals on 14.078 MHz
Date: Fri, 12 Apr 2002 22:31:40 -0400
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
x-mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: newsfeeds2
Message-ID: <3cb79939_3@corp-news.newsgroups.com>
X-Authenticated-User: 1001206898
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You
may also use our online abuse reporting from: http://www.newsfeeds.com/
abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-out.newsfeeds.com!propagator2-maxim!propagator-maxim!news-in.spamkiller.net!
feed.newsfeeds.com!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4751
```

Yea I know and I need a good antenna too. Actually my father and I have a Yaesu ft-840 for hf and we are putting up a Van Gorden Shorty up around 30 -35 ft. We are in the process of moving the shack upstairs to a nice room instead of the basement. Hook the rig blaster and Kam+ up and where good to

```
go.
   I just had the scanner handy so I had a listen nothing except on WFM.
Figure the antenna not tuned for hf anyways but I usually can pickup 40m cw
on 7.040.

73 de kb1hup

"Ralph Mowery" <rmowery@dialpoint.net> wrote in message
news:3CB76D54.6B781A7A@dialpoint.net...
> YOu will not be able to do much with most of the digital modes on the
> lowbands with a FM receiver.  They are normally received with a receiver
> set up for SSB or if you have it, the rtty position which uses much the
> same type of demodulator circuit.
>
>
> Dave wrote:
> >
> > not sure but 14.080 is where rtty is or 14.069 for psk, I would bet on
the
> > rtty and someones rig is off a little.
> >
> > Just my guess, I checked out the freq with my trustless scanner picked
up
> > some faint tones on WFM but there was too much rfi for the little
scanner.
> >
> > 73 de kb1hup
> >
> >




From 7142861823096893712
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-12 20:03:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!193.251.151.101!opentransit.net!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin6.nnrp.aus1.giganews.com.POSTED!wv8a
From: Chuck Reti <wv8a@*NO*SPAM*arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Unidentified signals on 14.078 MHz
References: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
User-Agent: MT-NewsWatcher/3.1 (PPC)
Lines: 25
Message-ID: <odNt8.19380$043.1554708@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Fri, 12 Apr 2002 22:02:44 CDT
Organization: Giganews.Com - Premium News Outsourcing
```

```
X-Trace: sv3-
A29GmSiSneauYhwwL26cU9kWN5KNKybqydl+pIwVzAfCfkIHtnvsaCUL6/97XkmfcGdJ2Qc/pXCemMA!
3wz9dNAC7rFu5J0TK3yIH/k2bGmbdMVbxscJZYzWIhKx0jiITSsJ8SxbhKizb9BV1Tbi8ip++vol!Bj/B
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 13 Apr 2002 03:02:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4752
```

In article
<Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>,
 Arnt Richard Johansen <arj@nvg.ntnu.no> wrote:

> Good evening, ladies and gentlemen.
>
> While I was listening through the 20 MHz band tonight, I came across a
> digital mode I couldn't quite identify. It sounded almost, but not quite,
> like DTMF. It consisted of a few (8 to 12?) tones, of which one or two
> were transmitted simulataneously. There were about four frequency shifts
> each second.
>
> I should have made a recording of it, but I was too busy fiddling with
> various digimode software (such as Stream and MixW) trying to get it to
> decode, and then it stopped.
>
> Can any of you, on the basis of my description, make a guess on what it is
> that I have heard? Thanks in advance.

Probably MFSK16
Audio samples of most digital comm modes at
http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm
--
chuck reti wv8a
detroit mi usa

```
From 3542696814167633108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b150a8a6594ebc6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-13 05:42:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <jduffy(nospam)@zoomtown.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ 1278B Manual???
Date: Sat, 13 Apr 2002 08:41:24 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ubg9tflrlmjs42@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4753

I sold an MFJ 1278B Multi-Mode TNC to a guy but did not have a manual for it
(think I lent it to someone and did not get it back).  I told him when I
sold it I did not have the manual, but he could sure use one.

Anyone have a copy that they could possibly spare?

Thanks,

Duffy - WB8NUT




From 2377438329900943938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-13 08:24:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: ralphmw@aol.com (RalphMW)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Apr 2002 15:23:23 GMT
References: <3CB76C88.3D2D4E80@dialpoint.net>
Organization: AOL http://www.aol.com
Subject: Re: Unidentified signals on 14.078 MHz
Message-ID: <20020413112323.00874.00002951@mb-me.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4754

Wow, Awesome site.  As an old Signals Intelligence type, this is a really nice
site.  Thanks for finding & putting it on here.  Don't worry, I'm retired from
that old line of work.




From -1513066649766046569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3edc4e00fac56eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-13 10:05:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!east1.newsfeed.sprint-canada.net!
news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Unidentified signals on 14.078 MHz
Date: Sat, 13 Apr 2002 13:05:43 -0400
Organization: Storm Internet Services
Lines: 45
Sender: ve3iay@ppp-209-87-255-85.ottawa.storm.ca
Message-ID: <a99og4$r9d$1@news.storm.ca>
References: <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>
<odNt8.19380$043.1554708@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Host: ppp-209-87-255-85.ottawa.storm.ca
X-Trace: news.storm.ca 1018717508 27949 209.87.255.85 (13 Apr 2002 17:05:08 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 13 Apr 2002 17:05:08 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4755

Read the description again more carefully. Two tones simultaneously,
changing four times/second, cannot be MFSK16 (never more than one tone at a
time, changing 15.625 times a second). LA6AKA's original description below
fits much better with Throb (4 baud version). This mode was invented by
G3PPT (see http://www.lsear.freeserve.co.uk/page3.html for info). DL5SWB has
written an enhanced version of the original program, but many people trying
this mode nowadays are using the MixW software (http://mixw.net).

73,
Rich VE3IAY

"Chuck Reti" <wv8a@*NO*SPAM*arrl.net> wrote in message
news:odNt8.19380$043.1554708@bin6.nnrp.aus1.giganews.com...
> In article
> <Pine.LNX.4.40.0204122240180.31912-100000@hagbart.nvg.ntnu.no>,
> Arnt Richard Johansen <arj@nvg.ntnu.no> wrote:
>
> > Good evening, ladies and gentlemen.
> >
> > While I was listening through the 20 MHz band tonight, I came across a
> > digital mode I couldn't quite identify. It sounded almost, but not
quite,
> > like DTMF. It consisted of a few (8 to 12?) tones, of which one or two
> > were transmitted simulataneously. There were about four frequency
shifts
> > each second.
> >
> > I should have made a recording of it, but I was too busy fiddling with
> > various digimode software (such as Stream and MixW) trying to get it to
> > decode, and then it stopped.
> >
> > Can any of you, on the basis of my description, make a guess on what it

```
is
> > that I have heard?  Thanks in advance.
>
> Probably MFSK16
> Audio samples of most digital comm modes at
> http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm
> --
> chuck reti wv8a
> detroit mi usa
```

```
From -8407998252724836774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5a4baa9e7b1c013e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-13 11:45:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!stamper.news.pas.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Magellan GPS300 (cheap!)
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <k1%t8.4937$L1.493392@newsread2.prod.itd.earthlink.net>
Date: Sat, 13 Apr 2002 18:45:36 GMT
NNTP-Posting-Host: 66.47.206.105
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1018723536 66.47.206.105 (Sat, 13 Apr
2002 11:45:36 PDT)
NNTP-Posting-Date: Sat, 13 Apr 2002 11:45:36 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4756
```

I have a perfectly working Magellan GPS300 unit that I don't need. This is a beginner/starter unit with waypoint store capability etc but no output to computer/peripherals. Runs off AA batteries. Do you have a need/application?

Asking $35 plus shipping.

TIA
Rick

```
From -1570803256861328937
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-13 16:20:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: Andy Ball <ball@invalid.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Source for a Baycom style modem.
Date: Sat, 13 Apr 2002 17:44:03 -0500
Organization: http://extra.newsguy.com
Lines: 4
Message-ID: <3CB8B4B3.7030803@invalid.null>
References: <3CB3950B.4010608@invalid.null>
NNTP-Posting-Host: p-550.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.9) Gecko/20020311
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4757

Thanks for all your suggestions!

73, Andy KB9YLW

From -6468989882360234425
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b150a8a6594ebc6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-14 02:44:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!ash.uu.net!news.chatlink.com!not-for-mail
From: "Kathie" <bogus@bogus.nospam>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1278B Manual???
Date: Sun, 14 Apr 2002 05:44:51 -0400
Organization: OWDS Inc.
Lines: 24
Message-ID: <a9bj2i$osd$1@news.chatlink.com>
References: <ubg9tflrlmjs42@corp.supernews.com>
NNTP-Posting-Host: 12-pool9.ras12.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1018777491 25485 206.148.28.12 (14 Apr 2002 09:44:51 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 14 Apr 2002 09:44:51 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Xref: archiver1.google.com rec.radio.amateur.digital.misc:4758

When I bought mine used from a local ham store, it did not have the books. I
called MFJ they sent me a replacement set for free, so do not know what they
cost because of that situation. All I know is copying would be a bear as the
book is about as thick as the ARRL General Class study guide and bound in
the same manner.

73

"J. Duffy Beischel" <jduffy(nospam)@zoomtown.com> wrote in message
news:ubg9tflrlmjs42@corp.supernews.com...
> I sold an MFJ 1278B Multi-Mode TNC to a guy but did not have a manual for
it
> (think I lent it to someone and did not get it back). I told him when I
> sold it I did not have the manual, but he could sure use one.
>
> Anyone have a copy that they could possibly spare?
>
> Thanks,
>
> Duffy - WB8NUT
>
>

From -7710246190374086053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b150a8a6594ebc6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-14 13:01:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!213.122.197.41!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1278B Manual???
Date: Sun, 14 Apr 2002 21:01:29 +0100
Organization: Home
Lines: 24
Message-ID: <ciA5QUAZAeu8EwZY@btinternet.com>
References: <ubg9tflrlmjs42@corp.supernews.com>
NNTP-Posting-Host: 213.122.197.41
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1018814516 2245288 213.122.197.41 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4759

In message <ubg9tflrlmjs42@corp.supernews.com>, J. Duffy Beischel

```
<jduffy@zoomtown.com> writes
>I sold an MFJ 1278B Multi-Mode TNC to a guy but did not have a manual for it
>(think I lent it to someone and did not get it back).  I told him when I
>sold it I did not have the manual, but he could sure use one.
>
>Anyone have a copy that they could possibly spare?
>
>Thanks,
>
>Duffy - WB8NUT
>
>
Duffy,

A lot of MFJ manuals are available for download from
http://www.mfjenterprises.com/manuals.php They don't list the 1278B but
maybe if you contact MFJ they might send you a copy by e-mail?

73,
--
Roger Basford

(G3VKM Norfolk, England)


From -7154113458278302619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ab41e8fc380cdc7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-14 22:15:46 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!gbelcas
From: "Gary M. Belcaster" <gbelcas@pressenter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: psk31 and icom 765
Date: Mon, 15 Apr 2002 00:15:46 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <gbelcas-93B595.00154615042002@corp.supernews.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4760

I would like to avoid inputting the audio via the mic connector on the
front of the rig.  Can I use the modulator input on the acc jack on the
back ??  Tnx in advance.

gary


From -947865955091676220
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b150a8a6594ebc6
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-15 02:53:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!news.chatlink.com!not-for-mail
From: "Kathie" <bogus@bogus.nospam>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1278B Manual???
Date: Mon, 15 Apr 2002 05:53:00 -0400
Organization: OWDS Inc.
Lines: 36
Message-ID: <a9e7to$vlo$1@news.chatlink.com>
References: <ubg9tflrlmjs42@corp.supernews.com> <ciA5QUAZAeu8EwZY@btinternet.com>
NNTP-Posting-Host: 25-pool9.ras12.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1018864377 32440 206.148.28.25 (15 Apr 2002 09:52:57 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Mon, 15 Apr 2002 09:52:57 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4761

I tried that but they did not make a PDF due to the size of the books. The
hardcopy was the only action available. BTW I just created a 160 page manual
that was text with simple line drawing it was 22 Megs big their book is
atleast 50% bigger than than that.

73,

"Roger Basford" <Basford@btinternet.com> wrote in message
news:ciA5QUAZAeu8EwZY@btinternet.com...
> In message <ubg9tflrlmjs42@corp.supernews.com>, J. Duffy Beischel
> <jduffy@zoomtown.com> writes
> >I sold an MFJ 1278B Multi-Mode TNC to a guy but did not have a manual for
it
> >(think I lent it to someone and did not get it back). I told him when I
> >sold it I did not have the manual, but he could sure use one.
> >
> >Anyone have a copy that they could possibly spare?
> >
> >Thanks,
> >
> >Duffy - WB8NUT
> >
> >
> Duffy,
>
> A lot of MFJ manuals are available for download from
> http://www.mfjenterprises.com/manuals.php They don't list the 1278B but
> maybe if you contact MFJ they might send you a copy by e-mail?
>

```
> 73,
> --
> Roger Basford
>
> (G3VKM Norfolk, England)




From -3087921632132048984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ab41e8fc380cdc7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-15 05:04:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31 and icom 765
Date: Mon, 15 Apr 2002 08:03:21 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ublgdm58pgd7d2@corp.supernews.com>
References: <gbelcas-93B595.00154615042002@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4762

> I would like to avoid inputting the audio via the mic connector on
the
> front of the rig.  Can I use the modulator input on the acc jack on
the
> back ??  Tnx in advance.
>
Yes. You can use the ACC(1) connector for transmit audio input as well
as a fixed level receiver audio output that will not vary with the
volume control setting. Take a look at March 2002 QST, page 31.





From -6375738256330916275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,201e6289d4b3b30e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-15 12:45:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!
news.clara.net!skynet.be!skynet.be!louie!not-for-mail
```

From: "ON1OE" <on1oe@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Website Update de ON1OE special SSTV
Date: Mon, 15 Apr 2002 21:39:36 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 17
Message-ID: <3cbb2de2$1$6965$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 80.201.0.190
X-Trace: 1018899938 reader1.news.skynet.be 6965 80.201.0.190
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4763

Hello OM,

New update from my SSTV website.

http://www.on1oe.tk

Thanks for your visite.

Regards,
Patrick ON1OE
(qrv on iLink)

From 2380452645404013797
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57d57edd995e7854,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-16 00:51:42 PST
From: ()lanturlu@excite.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need documentation for TINY 320
Date: Tue, 16 Apr 2002 07:51:57 GMT
Organization: Universite de Picardie
Lines: 9
Message-ID: <3cbbd6c3.1037897@news.u-picardie.fr>
NNTP-Posting-Host: pc-lang1.ca.u-picardie.fr
X-Trace: omega.u-picardie.fr 1018943502 11893 195.83.151.19 (16 Apr 2002 07:51:42 GMT)
X-Complaints-To: usenet@omega.u-picardie.fr
NNTP-Posting-Date: 16 Apr 2002 07:51:42 GMT
X-Newsreader: Forte Free Agent 1.21/32.243

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!deine.net!feed.ac-versailles.fr!u-picardie.fr!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4764

Hi.

I Want the documentation (book user) for the TNC Paccom TINY 320.

Thank you very much

remove () before the adress
or F6BXH@F6BXH.FNPP.FRA.EU

From -7485833797682133172
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8fedd7045bad2576,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-16 02:27:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!news-x2.support.nl!skynet.be!skynet.be!louie!not-for-mail
Reply-To: "Plop" <on1dnfNOSPAM@skynet.be>
From: "Plop" <tony.winnen@skynet.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics KPC 9612 problem
Date: Tue, 16 Apr 2002 11:28:52 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 31
Message-ID: <3cbbee29$0$8140$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 217.136.99.128
X-Trace: 1018949162 reader0.news.skynet.be 8140 217.136.99.128
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4765

Hi all,

My friend ON4AKV and I have been playing around with some
Packet programs during the last weeks. We installed
Winpack - AGW 6.70 and it runs fine on 9k6 speed.
But till now we could not find any program that is able to
get the binarie files from the ON0RAT-8 bbs (satelite
pictures and virus-updates are BIN files !).
Yapp or 7PL are handled fine under the Winpack soft , but
BIN ? ? ?
I can easily switch between my old TOP or SP packet programs
and AGW to download the BIN files.

But... when my friend does the same , his Dual port modem
listen to the 9k6 signal on port 2 , and starts sending his
reply on port 1 in 1200 baud ! ! !
This strange behaviour started after he installed AGW.
Is there some instruction parameter in the Kantronics that
can be altered to make this thing act normal again ???
In TERMINAL-mode any port can be chosen and all traffic goes
to the chosen port , only in KISS-mode the KPC 9612 listens
on both ports but always reply on port 1 .
In brief : 1� How to get BIN files with AGWPE ?
2� How to make the KPC 9612 act normal again ?
Reply to this newsgroup
or if it's easier for you in French / German / Dutch send it
to : tony.winnen@skynet.be

Tnx for reading,
Tonny on1dnf

From -7345738387047562993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c828f438a8bdd387,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-16 07:21:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!hardy.tc.umn.edu!news.nodak.edu!GalacticaIV
From: joe.gregg@ndsu.nodak.edu (Joe Gregg)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS Magellan Map330
Date: Tue, 16 Apr 2002 13:55:44 GMT
Organization: North Dakota HECN
Lines: 14
Message-ID: <a9hb22$vjb$1@news.ndsu.nodak.edu>
NNTP-Posting-Host: dp1.lib.ndsu.nodak.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Trace: news.ndsu.nodak.edu 1018965890 32363 134.129.115.32 (16 Apr 2002 14:04:50
GMT)
X-Complaints-To: abuse@nodak.edu
NNTP-Posting-Date: 16 Apr 2002 14:04:50 GMT
X-Newsreader: News Xpress 2.01
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4766

I never thought to post a for sale here, but saw another guy's posting of a
gps, so here goes mine too.

I have the Map330 in the box, upgraded firmware, map software and pc
interface. This is a really nice gps, and I'm sure would work great for aprs
or whatever it is called. I have two of these, actually, but the other has
the mounting bracket and dual interface cable and would cost more in anyone

wants that one.

$145 for the Map330

$170 for the Map330X (with mounting bracket and dual cable)

I'd take a dualband moble or ht in partial trade?? What have you??

```
From -3301571489553546568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a4b33144b782ab7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-16 12:48:48 PST
From: "Christopher KA7CJH Hoffmann" <ka7cjhNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <a96qk2$bqp$1@ctb-nnrp1.saix.net>
Subject: Re: Total beginner with dumb questions
Date: Tue, 16 Apr 2002 12:48:22 -0700
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: rno-max2-36.gbis.net
Message-ID: <3cbc801d_1@news.greatbasin.net>
X-Trace: news.greatbasin.net 1018986525 rno-max2-36.gbis.net (16 Apr 2002 12:48:45 -0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news.greatbasin.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4767
```

www.packetradio.com is the better place to find what your looking for.

    chris KA7CJH

```
From 6439759727826128691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e33f7f3882c007f4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-16 18:35:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Apr 2002 01:34:43 GMT
```

```
Organization: AOL http://www.aol.com
Subject: Good packet terminal?
Message-ID: <20020416213443.27904.00002717@mb-fb.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4768

Any good shareware packet terminals out there? I am just getting into Packet
and need something easy to use.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From 3313677949661181097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f2daf928eb6aefed,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-17 04:26:26 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: hxc98@yahoo.com (Michael)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FREE APRSPoint and Microsoft MapPoint!
Date: 17 Apr 2002 04:26:24 -0700
Organization: http://groups.google.com/
Lines: 6
Message-ID: <aa8577c5.0204170326.7810b78e@posting.google.com>
NNTP-Posting-Host: 24.205.23.56
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1019042785 26398 127.0.0.1 (17 Apr 2002 11:26:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 17 Apr 2002 11:26:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4769

You can win a free copy of APRSPoint, the critically acclaimed
implememntation of the latest APRS standards. Just visit
http://www.aprspoint.com to enter for a chance to win the APRSPoint
package which includes Microsoft MapPoint 2002 and APRSPoint license
key, a $149.95 value. No purchase necessary. Visit the website for
details. Thanks.


From 7130734920361637689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e33f7f3882c007f4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-17 05:40:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CBD6CC8.4F6107DE@crosslink.net>
Date: Wed, 17 Apr 2002 08:38:32 -0400
From: Vito <vito@crosslink.net>
```

```
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good packet terminal?
References: <20020416213443.27904.00002717@mb-fb.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
NNTP-Posting-Host: 207.199.164.54
X-Trace: dingus.crosslink.net 1019047237 8209 207.199.164.54
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4770

VHFRadioBuff wrote:
>
> Any good shareware packet terminals out there? I am just getting into Packet
> and need something easy to use.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

You'll find a link to "Bucksterm" at one of the following sites. So easy
to use I'm still using it. Lots of good beginner info on these sites
too. Enjoe! K3DWW
<http://www.sedan.org/>
<http://www.packetradio.com/primer.htm>


From -2468452151278546397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e33f7f3882c007f4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-17 09:03:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Apr 2002 16:02:17 GMT
References: <3CBD6CC8.4F6107DE@crosslink.net>
Organization: AOL http://www.aol.com
Subject: Re: Good packet terminal?
Message-ID: <20020417120217.28403.00003062@mb-fu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4771

>You'll find a link to "Bucksterm" at one of the following sites. So easy
>to use I'm still using it. Lots of good beginner info on these sites
>too. Enjoe! K3DWW
```

```
Thanks for the info. I will give it a try.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From 835721964121047176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e33f7f3882c007f4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-17 13:07:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CBDD566.1030121C@crosslink.net>
Date: Wed, 17 Apr 2002 16:04:54 -0400
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good packet terminal?
References: <3CBD6CC8.4F6107DE@crosslink.net> <20020417120217.28403.00003062@mb-fu.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
NNTP-Posting-Host: 207.199.164.113
X-Trace: dingus.crosslink.net 1019074023 8207 207.199.164.113
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4772

VHFRadioBuff wrote:
>
> >You'll find a link to "Bucksterm" at one of the following sites. So easy
> >to use I'm still using it. Lots of good beginner info on these sites
> >too. Enjoe! K3DWW
>
> Thanks for the info. I will give it a try.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Beachwood, NJ USA! Grid FM29vw
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

You prolly know already but "Bucksterm" shoulda been "Buxterm". Sorry.
K3DWW


From 4749897786137013250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-18 15:59:10 PST
From: <joseph@compuhelp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet in NYC
Date: Thu, 18 Apr 2002 19:00:16 -0400
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: newsfeeds2
Message-ID: <3cbf5040_2@corp-news.newsgroups.com>
X-Authenticated-User: compuhelp
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!local-out2.newsfeeds.com!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4773

Hello,

Does anyone operate packet in NYC anymore?

Any 9600 (or faster) packet?

Thanks,

Joseph R. Skoler, kc2yu
joseph@compuhelp.com

From 2807533350917714199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e33f7f3882c007f4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-18 21:51:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!news.lava.net!not-for-mail

```
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Good packet terminal?
Date: 19 Apr 2002 04:52:08 GMT
Lines: 12
Message-ID: <a9o7po$olv$2@mochi.lava.net>
References: <3CBD6CC8.4F6107DE@crosslink.net> <20020417120217.28403.00003062@mb-
fu.aol.com> <3CBDD566.1030121C@crosslink.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1019191928 25279 64.65.64.17 (19 Apr 2002 04:52:08 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 19 Apr 2002 04:52:08 GMT
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4774

Or if you have a Commodore 128 like I have you can have the
best packet software ever written.  Its called Digicom128
and now freeware and was written by West Germans!!!!!1
                   (its so lonely using a C128 on Packet)
                           Joe (aka kilroy)



****************************************************
* Ham KH6JF AARS/MARS ABM6JF QCWA WW2 VET WD RADIO *
****************************************************




From -5642085715044654470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-19 23:07:44 PST
From: "Christopher KA7CJH Hoffmann" <ka7cjhNOSPAM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cbf5040_2@corp-news.newsgroups.com>
Subject: Re: Packet in NYC
Date: Fri, 19 Apr 2002 23:07:22 -0700
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: rno-max2-05.gbis.net
Message-ID: <3cc105ae_1@news.greatbasin.net>
X-Trace: news.greatbasin.net 1019282862 rno-max2-05.gbis.net (19 Apr 2002 23:07:42
-0700)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
news.greatbasin.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4775
```

try looking at the members list at www.tapr.org   many new users there.

  Chris KA7CJH

```
From 2602292928516881333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a14c6a6ae78239b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-20 00:47:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
news.supernews.com!not-for-mail
From: "k>t" <teekmatpacdotnetdotsg>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Will WinRadio give me an IF (pre discriminator) output?
Date: Sat, 20 Apr 2002 15:47:36 +0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uc278o6c9762f5@news.supernews.com>
References: <d89364bd.0203200642.7e86a0e2@posting.google.com>
<4lcf7a.4ds.ln@24.123.66.139>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4776
```

The discriminator out has a 5kHz roll off if your interested. So using it for higher modulation rates is out of the question on a stock Winradio. The 3XXX-DSP versions apparently has the DSP on the audio only. Not on the IF. If you are keen, why not get a Eval Board from

http://www.national.com/store/view_item/index.html?nsid=CLC-EDRCS-PCASM

choose your DSP and your on a much higher plane.

"John Ackermann N8UR" <jra@febo.com> wrote in message
news:4lcf7a.4ds.ln@24.123.66.139...
> In article <d89364bd.0203200642.7e86a0e2@posting.google.com>,
johnfofawn@hotmail.com (John) wrote:
> >Hi,
> >
> >I would like to use WinRadio or something like it for processing
> >digital signals. I would like to get an IF output (ideally digitized)
> >that I can then do signal processing on.
> >
> >What are the output options on WinRadio? Can you get IF output? If
> >not, can you get discriminator output? Or, are you limited to audio
> >output?

>
> My WinRadio (the 1000e I think -- can't remember exactly, but it was the
> current one at Hamvention last year) has a discriminator output that works
in
> the narrow FM mode. There's no direct IF tap.
>
> John N8UR
> jra@febo.com
>

From 4549680834668827148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-20 03:06:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cbf5040_2@corp-news.newsgroups.com>
Subject: Re: Packet in NYC
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <N3bw8.5751$%32.3605249174@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.139
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1019297133 ST000 64.219.146.139 (Sat, 20 Apr 2002 06:05:33 EDT)
NNTP-Posting-Date: Sat, 20 Apr 2002 06:05:33 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[OEB_SO\ZS[CFD[LZKJOPHAWB\^PBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_VWY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Sat, 20 Apr 2002 10:05:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4777

<joseph@compuhelp.com> wrote in message
news:3cbf5040_2@corp-news.newsgroups.com...
>
> Hello,
>
> Does anyone operate packet in NYC anymore?
>

Here's the NYC packet info ....

http://www.northeastflexnet.org/

The TAPR info is about five-ten years out of date. Don't bother.

Charles, N5PVL

From 5421325584537102894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-20 03:35:02 PST
From: <joseph@compuhelp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cbf5040_2@corp-news.newsgroups.com> <3cc105ae_1@news.greatbasin.net>
Subject: Re: Packet in NYC
Date: Sat, 20 Apr 2002 06:36:28 -0400
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: newsfeeds2
Message-ID: <3cc144e6$1_4@corp-news.newsgroups.com>
X-Authenticated-User: compuhelp
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!propagator-maxim!news-in.spamkiller.net!feed.newsfeeds.com!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4778

Thanks, but that was the first place I looked.

The info there is all several years old, and I see no mention of users/groups/usage in specific areas.

"Christopher KA7CJH Hoffmann" <ka7cjhNOSPAM@arrl.net> wrote in message news:3cc105ae_1@news.greatbasin.net...
> try looking at the members list at www.tapr.org   many new users there.
>
>
>   Chris KA7CJH
>
>

From -7019465528788808002
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-20 03:43:10 PST
From: <joseph@compuhelp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cbf5040_2@corp-news.newsgroups.com> <N3bw8.5751$%32.3605249174@newssvr21.news.prodigy.com>
Subject: Re: Packet in NYC
Date: Sat, 20 Apr 2002 06:44:26 -0400
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: newsfeeds2
Message-ID: <3cc146c4$1_4@corp-news.newsgroups.com>
X-Authenticated-User: compuhelp
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!local-out2.newsfeeds.com!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4779

Wow, last info here appears to be about a year old.

What are people doing in packet around here -- seems there are still
1200baud connections, but that's mighty slow.

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:N3bw8.5751$%32.3605249174@newssvr21.news.prodigy.com...
>
> <joseph@compuhelp.com> wrote in message
> news:3cbf5040_2@corp-news.newsgroups.com...
> >
> > Hello,
> >
> > Does anyone operate packet in NYC anymore?
> >
>
> Here's the NYC packet info ....
>
> http://www.northeastflexnet.org/
>
> The TAPR info is about five-ten years out of date. Don't bother.
>
> Charles, N5PVL
>
>
>

From 3301661982664948493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a14c6a6ae78239b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-20 07:46:35 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Will WinRadio give me an IF (pre discriminator) output?
Date: 20 Apr 2002 07:46:35 -0700
Organization: http://groups.google.com/
Lines: 48
Message-ID: <d89364bd.0204200646.2ebfb3ee@posting.google.com>
References: <d89364bd.0203200642.7e86a0e2@posting.google.com>
<4lcf7a.4ds.ln@24.123.66.139> <uc278o6c9762f5@news.supernews.com>
NNTP-Posting-Host: 68.55.168.3
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1019313995 2020 127.0.0.1 (20 Apr 2002 14:46:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 20 Apr 2002 14:46:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4780

Thanks for the tip.

I did buy a Winradio 3150e. This is the external version. I had to buy it because it's nearly impossible to find a 2+ Ghz computer that still has ISA slots. I don't know what the people at Winradio are thinking by not having a PCI product.

Anyway, I got the radio. Nice packaging. Decent software. Horrible performance. Lots of images, terrible de-sensitization, poor audio quality. For $2000 I expected a lot more. My $400 Bearcat scanner sounds better than the Winradio.

I returned it a week later.

John

```
"k>t" <teekmatpacdotnetdotsg> wrote in message
news:<uc278o6c9762f5@news.supernews.com>...
> The discriminator out has a 5kHz roll off if your interested. So using it
> for higher modulation rates is out of the question on a stock Winradio.
> The 3XXX-DSP versions apparently has the DSP on the audio only. Not on the
> IF. If you are keen, why not get a Eval Board from
>
> http://www.national.com/store/view_item/index.html?nsid=CLC-EDRCS-PCASM
>
> choose your DSP and your on a much higher plane.
>
> "John Ackermann N8UR" <jra@febo.com> wrote in message
> news:4lcf7a.4ds.ln@24.123.66.139...
> > In article <d89364bd.0203200642.7e86a0e2@posting.google.com>,
>  johnfofawn@hotmail.com (John) wrote:
> > >Hi,
> > >
> > >I would like to use WinRadio or something like it for processing
> > >digital signals. I would like to get an IF output (ideally digitized)
> > >that I can then do signal processing on.
> > >
> > >What are the output options on WinRadio? Can you get IF output? If
> > >not, can you get discriminator output? Or, are you limited to audio
> > >output?
> >
> > My WinRadio (the 1000e I think -- can't remember exactly, but it was the
> > current one at Hamvention last year) has a discriminator output that works
>  in
> > the narrow FM mode.  There's no direct IF tap.
> >
> > John N8UR
> > jra@febo.com
> >
```

```
From 4537335985749265770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-04-21 02:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.online.be!skynet.be!skynet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet in NYC
Date: 21 Apr 2002 08:14:37 GMT
Organization: PE1CHL
Message-ID: <slrnac4t7d.ach.nomail@linux.pe1chl.ampr.org>
References: <3cbf5040_2@corp-news.newsgroups.com> <N3bw8.5751$%32.3605249174@newssvr21.news.prodigy.com> <3cc146c4$1_4@corp-news.newsgroups.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1019379661 dreader1.news.xs4all.nl 314 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4781

joseph@compuhelp.com <joseph@compuhelp.com> wrote:

>Wow, last info here appears to be about a year old.

>What are people doing in packet around here -- seems there are still
>1200baud connections, but that's mighty slow.

That is the normal situation in amateur packet.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 3672906693289323147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-21 05:53:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.algx.net!allegiance!newspeer.monmouth.com!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
From: "charlesb" <n5pvl@sbcglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cbf5040_2@corp-news.newsgroups.com> <N3bw8.5751$%32.3605249174@newssvr21.news.prodigy.com> <3cc146c4$1_4@corp-news.newsgroups.com>
Subject: Re: Packet in NYC
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <7Cyw8.3660$Fp7.1899263163@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.219.146.210
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1019393539 ST000 64.219.146.210 (Sun, 21 Apr 2002 08:52:19 EDT)
NNTP-Posting-Date: Sun, 21 Apr 2002 08:52:19 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDWJCAR]X[N[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 21 Apr 2002 12:52:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4782

<joseph@compuhelp.com> wrote in message news:3cc146c4$1_4@corp-news.newsgroups.com...
>
> > http://www.northeastflexnet.org/
>
> Wow, last info here appears to be about a year old.
>
> What are people doing in packet around here -- seems there are still
> 1200baud connections, but that's mighty slow.
>

I guess the network maps didn't work for you... When I looked at them, there were the 19.2 and 9.6kb stuff, plain as day.

You must be totally unfamiliar with packet, if you are amazed to find 1.2kb stuff.

I'll also note that you do not appear to be genuinely interested in operating or participating in packet, but in "dissing" it, instead.

My guess is that you are one of New York's old LandLine Lid community, displaced when hams up there went back to using amateur radio, a few years ago. - It all seems so pointless to you, when hams use radio to communicate.

You don't really care about operating packet in New York... You just want to bitch.

I used to have a girlfriend like that. If I had known that you were a sniveling whiner, I wouldn't have bothered to answer your post...

Well, I know now. You're just another troll.

73 DE Charles, N5PVL

```
From 7993645231252309692
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-21 06:35:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "John K Scoggin" <aat3bf@conectiv.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet in NYC
Date: Sun, 21 Apr 2002 09:03:21 -0400
Organization: http://extra.newsguy.com
Lines: 55
Message-ID: <a9udd101ile@enews3.newsguy.com>
References: <3cbf5040_2@corp-news.newsgroups.com> <N3bw8.5751$
%32.3605249174@newssvr21.news.prodigy.com> <3cc146c4$1_4@corp-news.newsgroups.com>
<7Cyw8.3660$Fp7.1899263163@newssvr14.news.prodigy.com>
NNTP-Posting-Host: p-733.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4783

I don't know about the amateur 2m packet in the area, but Army and Air Force
MARS
have a functional VHF packet backbone from Maine to Washington DC.  And it
is
growing!  We also have an active HF PACTOR network (finally starting to
replace our
old HF Packet).

- john
N3SKO/AAT3BF/AAM3O/AAA9AC

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:7Cyw8.3660$Fp7.1899263163@newssvr14.news.prodigy.com...
>
> <joseph@compuhelp.com> wrote in message
> news:3cc146c4$1_4@corp-news.newsgroups.com...
> >
> > > http://www.northeastflexnet.org/
> >
> > Wow, last info here appears to be about a year old.
> >
> > What are people doing in packet around here -- seems there are still
> > 1200baud connections, but that's mighty slow.
> >
>
> I guess the network maps didn't work for you... When I looked at them,
there
> were the 19.2 and 9.6kb stuff, plain as day.
```

```
>
> You must be totally unfamiliar with packet, if you are amazed to find
1.2kb
> stuff.
>
> I'll also note that you do not appear to be genuinely interested in
> operating or participating in packet, but in "dissing" it, instead.
>
> My guess is that you are one of New York's old LandLine Lid community,
> displaced when hams up there went back to using amateur radio, a few years
> ago. - It all seems so pointless to you, when hams use radio to
communicate.
>
> You don't really care about operating packet in New York... You just want
to
> bitch.
>
> I used to have a girlfriend like that. If I had known that you were a
> sniveling whiner, I wouldn't have bothered to answer your post...
>
> Well, I know now. You're just another troll.
>
> 73 DE Charles, N5PVL
>
>
```

```
From -8130027022702365769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ee4883761439eed,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,6ee4883761439eed,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-04-21 15:54:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!spamfinder.gnilink.net!
nwrddc01.gnilink.net.POSTED!53ab2750!not-for-mail
From: "Brett" <bmellor@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: FS: TAPR Wireless Digital Comms book
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <cqHw8.10457$uV.6047@nwrddc01.gnilink.net>
Date: Sun, 21 Apr 2002 22:54:00 GMT
NNTP-Posting-Host: 141.154.83.88
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1019429640 141.154.83.88 (Sun, 21 Apr 2002 18:54:00
EDT)
```

NNTP-Posting-Date: Sun, 21 Apr 2002 18:54:00 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4784

For Sale: Wireless Digital Communications by Tom McDermott, N5EG
Published by the Tuscon Amateur Packet Radio Association (TAPR)

Not doing much digital amateur radio lately, so thought I'd get this book into the hands of someone who can use it. TAPR sells it new for $40.00, you can have this one in like-new condition for $29. I'll pay shipping in the U.S. I don't have the disk that came with book but you can get all the updated files for free from the TAPR website anyway. Full details from TAPR: http://www.tapr.org/tapr/html/Fpub.wdcdat.html

Brett - KD1ZF

bmellor at
verizon dot
 net

From -8899948314485155769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e33bad9f6f9348
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 04:03:16 PST
From: <joseph@compuhelp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3cbf5040_2@corp-news.newsgroups.com> <N3bw8.5751$
%32.3605249174@newssvr21.news.prodigy.com> <3cc146c4$1_4@corp-news.newsgroups.com>
<7Cyw8.3660$Fp7.1899263163@newssvr14.news.prodigy.com>
Subject: Re: Packet in NYC
Date: Mon, 22 Apr 2002 07:04:50 -0400
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: newsfeeds2
Message-ID: <3cc3ee89_1@corp-news.newsgroups.com>
X-Authenticated-User: compuhelp
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED

Newsgroups.
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!xmission!news-out.spamkiller.net!propagator2-maxim!propagator-maxim!news-in.spamkiller.net!feed.newsfeeds.com!corp-news.newsgroups.com!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4785

You sure are predisposed to judge people -- incorrectly.

FYI, I was very active in packet a bunch of years ago and am interested in getting back in.

I feel sorry for you that you've had such bad experiences with people that you've become a cynical, condemning buffoon -- in public no less..

Write all you want, it will be ignored.....

"charlesb" <n5pvl@sbcglobal.net> wrote in message
news:7Cyw8.3660$Fp7.1899263163@newssvr14.news.prodigy.com...
>
> <joseph@compuhelp.com> wrote in message
> news:3cc146c4$1_4@corp-news.newsgroups.com...
> >
> > > http://www.northeastflexnet.org/
> >
> > Wow, last info here appears to be about a year old.
> >
> > What are people doing in packet around here -- seems there are still
> > 1200baud connections, but that's mighty slow.
> >
>
> I guess the network maps didn't work for you... When I looked at them,
there
> were the 19.2 and 9.6kb stuff, plain as day.
>
> You must be totally unfamiliar with packet, if you are amazed to find
1.2kb
> stuff.
>
> I'll also note that you do not appear to be genuinely interested in
> operating or participating in packet, but in "dissing" it, instead.
>
> My guess is that you are one of New York's old LandLine Lid community,
> displaced when hams up there went back to using amateur radio, a few years
> ago. - It all seems so pointless to you, when hams use radio to
communicate.
>
> You don't really care about operating packet in New York... You just want
to
> bitch.
>
> I used to have a girlfriend like that. If I had known that you were a

> sniveling whiner, I wouldn't have bothered to answer your post...
>
> Well, I know now. You're just another troll.
>
> 73 DE Charles, N5PVL
>
>

From 2258003100452346552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f67a8a725269bbf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 05:56:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news2.euro.net!news5-gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-for-mail
From: "Neil Barrowman" <rn822706@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RIGBASTER BACKUP/SERVICE
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SLTw8.9909$A43.2563819@news11-gui.server.ntli.net>
Date: Mon, 22 Apr 2002 13:56:23 +0100
NNTP-Posting-Host: 62.255.158.118
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 1019480178 62.255.158.118 (Mon, 22 Apr 2002 13:56:18 BST)
NNTP-Posting-Date: Mon, 22 Apr 2002 13:56:18 BST
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4786

I HAD A VERY OBSCURE PROBLEM WITH RIGBLASTER UNIT WHICH HAD WORKED OK WITH KENWOOD TS2000 FOR 5 MONTHS THE N WOULD NOT "RECOGNISE" ANY COMPORT ON MY P.C.---SENT E-MAIL TO WESTMOUNTAIN RADIO WITH DESCRIPTION-ALL SYMPTOMS   AND HOW CONNECTED -ON 16 TH APRIL. SET UP STILL WORKED IN VOX MODE(WHICH I DO NOT LIKE--SETTINGS TOO FUSSY) AFTER ONE OR TWO QUESTIONS AND ANSWERS-BY E-MAIL THEY SUGGESTED THAT THEY COULD BETTER DIAGNOSE THECAUSE OF THE PROBLEM IF THE Y PHONED ME WHILE IM IN MY SHACK---IN GLASGOW, SCOTLAND--BELIEVE IT !! HOWEVER WHEN I LATER INFORMED THEM THAT IHAD BORROWED ANOTHER RIGBLASTER --ALSO ORIGINALLY SCOURCED FROM U.S. THEY ASKED FOR CONFIRMATION OF MY ADDRESS AS THEY HAD DECIDED TO REPLACE MY DEFECTIVE BOARD.   SO TODAY MONDAYAPRIL IT ARRIVED AIRMAIL AND IVE JUST FINISHED REPLACING IT AND EVERYTHING WORKS JUST DANDY. DULL MARKS TO DELL SCHIER'S CREW AT WEST MOUNTAIN RADIO FOR THEIR
REAL HELPFULL NO QUIBBLE ATTITUDE .I'LL
CONTINUE RECOMMEND THEIR PRODUCTAND SERVICE -ON THIS SIDE OF THE POND.
 I LOVE PSK31 BY THE WAY   73 DE GM0LTQ

```
From -7309647584371675397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f01ff5c5309c1df6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-22 11:09:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: edgrimly@hotmail.com (Ed Grimly)
Newsgroups: rec.radio.amateur.digital.misc
Subject: W95SSTV Problem.. No recieve pics
Date: 22 Apr 2002 11:09:44 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <bfc05d2.0204221009.3b97c6e9@posting.google.com>
NNTP-Posting-Host: 198.208.6.35
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1019498984 21587 127.0.0.1 (22 Apr 2002 18:09:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Apr 2002 18:09:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4787
```

Hello..
I am a SSTV Newbie.
NSS

I installed W95SSTV and hooked up my headphone out (radio) to my line
in (computer) and I can hear the radio thru my computer speakers.
When I first turn on W95SSTV (sometimes) I get movement in the
spectrum window and an indication in the other field of the field
strength.
One I hit "Recieve" to get a picture that is coming on the air the
field strength locks up and there are no more green squiggly lines
showing me spectrum. Needless to say I have not recieved a picture
with it yet.
I did recieve a "white noise" picture once, but only once.

If you can point me in the right direction or tell me what I am doing
wrong, Please do so...

Thanks soo much

Ed

```
From 3914235344402544340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5989cb7a227ef48,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 09:49:51 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 4
X-Admin: news@aol.com
From: ljl160@aol.com (LJL160)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Mar 2002 17:49:14 GMT
Organization: AOL http://www.aol.com
Subject: Ten Tec Triton 540 tranceiver +++
Message-ID: <20020323124914.25217.00002563@mb-ca.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4688

FS: Excellent Triton 540 80-10 meters ssb and cw. Comes with the cw filter, noise blanker, matching vox supply, D104 mic and G stand, 242 external vfo (scarce) and manuals. Rig totally rebuilt and aligned at Ten Tec which cost $229.00. Package only please. $400.00 + shipping-Thanks for the read.

From -9136339825188738958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f62f650138ebd634,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 09:51:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!news.tufts.edu!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: ljl160@aol.com (LJL160)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Mar 2002 17:51:11 GMT
Organization: AOL http://www.aol.com
Subject: Heathkit HW101
Message-ID: <20020323125111.25217.00002564@mb-ca.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4689

FS: Heathkit HW101 nice shape and gone through recently by certified tech, swan power supply, manual. $150.00 plus shipping. It is stable and sounds great.
Thanks

From 4825854462855690398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a460c8d36f99a128
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 11:35:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!in.nntp.be!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Patricia Gibbons" <wa6ube@tactical-link.com>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheapest Pactor?
Date: Sat, 23 Mar 2002 11:34:28 -0800
Organization: Tactical Link Systems
Lines: 32
Message-ID: <a7ilhi$68q$1@slb5.atl.mindspring.net>
References: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
Reply-To: "Patricia Gibbons" <wa6ube@tactical-link.com>
NNTP-Posting-Host: a5.f7.ca.89
X-Server-Date: 23 Mar 2002 19:37:22 GMT
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4690
```

Would suggest you look for a used Kantronics KAM unit with
the latest firmware ..

--
--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California: "She sells D-Cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
 see my comvan at:
<http://www.qrz.com/callsign.html?callsign=wa6ube>
....
My Public Key is available at:
http://pgpkeys.mit.edu:11371/pks/lookup?op=get&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!
"Capt Paul" <nospam@earthlink.net> wrote in message
news:Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net...

> I'm on a very small budget and want to try out Airmail. There's an Airmail
> host station within 40 miles of me, so I'm hoping that Pactor I will be good
> enough to get me going. Any really -cheap- solutions? I've got a
> relatively new notebook computer and an Icom 706 mk II. Tnx in advance,
>
> Paul
> KF6TIL

```
From 2696838293417597825
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,5ffdec5aab5604c0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 17:16:01 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 476
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Mar 2002 01:14:53 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1284 - March 22 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020323201453.07580.00000707@mb-fi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4691
```

Amateur Radio Newsline™ Report 1284 - March 22 2002

Amateur Radio Newsline report number 1284 with a release date of Friday, March 22nd, 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio and the FCC join forced to find a wayward transmitter jamming a fire department radio. This story is first on Amateur Radio Newsline report number 1284 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ASSIST IN TRACKING DOWN WAYWARD TRANSMITTER

Ham radio operators teamed up with the FCC to track down a wayward transmitter. One that was making communications very difficult for the Fallbrook California fire department. It took place the weekend of March 10th. Amateur Radio Newsline’s Norm Seeley, KI7UP, has the rest of the story:

--

Milt Davies, KD6UBA, is Division Chief of the North County Fire Protection District. He was the first to identify the problem as radio frequency interference.

Davis described the annoying signal as being an unmodulated carrier pock-marked with strange data-like bursts. Sometimes the jamming transmitter was on-the-air all the time. Sometimes it was on and off. And at still other times the signal almost disappeared - transmitting only a few seconds in a 10 or 20 minute span.

Davies recognized the problem as on-channel jamming. He also knew that he needed outside help. That's when the FCC and the local ham radio community were notified.

First to try was the FCC. As you know, the agency has a series of permanent direction finding stations on the West Coast. These can be operated by remote control from Washington, D.C..

The FCC's weekend duty officer attempted to pinpoint the source of the interference using them, but with only partial success. Some of the locations were down for servicing. The result was a single line-of-bearing. This meant that the interfering transmitter could be anywhere along a 45 mile path.

To help home-in on the transmitter's location, members of the Palomar Amateur Radio Club were called out. They were asked to listen to the fire dispatch frequency and give signal strength reports on the unmodulated carrier. These reports, coupled with the FCC's own line-of-bearing, pointed to the City of Vista, or vicinity.

Now the hunt again became the domain of the FCC. Bill Zears, the District Director in charge of the FCC's San Diego Field Office, arrived with a sophisticated direction finding vehicle. Zears drove to Fallbrook for his first good bearing. That sent him off toward the rugged eastern portion of Vista.

At about the same time, a fire broke out in the Camp Pendleton military complex which borders Fallbrook. The jamming signal was preventing firefighters working the Pendleton fire from communicating directly with their Dispatch Center.

Zears stayed on the job as Sunday afternoon turned into evening. Finally, enough direction finding bearings were available to pinpoint the wayward transmitter to a 30' tower atop a hill in east Vista.

The Vista Fire Department was called. The Battalion Chief on duty offered immediate help. It turns out that a local ham had brought him up-to-speed on the interference case earlier in the day.

Then another ham recalled that the City of Vista once had a transmitter up on the suspect peak. That old VHF transmitter dated back to the days before most communications had moved to the 800 MHz band. He also knew that the old box just happened to be tuned to Fallbrook's current VHF dispatch frequency - because that was Vista Fire's old frequency!

The crew lost no time in getting up the hill and confirming the location of the offending transmitter. Nobody knows why power was still connected. Probably an oversight by some long forgotten radio installer. None the less, it caused the Vista's Fire Department to unintentionally jam Fallbrook, but pulling the power plug made the interference go away.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

Thanks to the cooperation of everyone involved and the tenacity of FCC District Director Bill Zears, the situation had a happy ending. (W6VR)

**

OLYMPICS FOLLOW-UP: HANDI-HAM CARRIES OLYMPIC FLAME

The 2002 Winter Olympics may be over, but now comes word that a visually impaired ham radio operator was among those who had the honor of carrying the Olympic Torch.

Kitty Hevener, WB8TDA, and her trusty guide dog SunStar, carried the Olympic Flame on Saturday January 19th. This, as it made its way to Salt Lake City Uath.   Kitty's segment took the flame up to the gates of Fort Point, in the shadow of San Francisco California's Golden Gate Bridge.

According to the Handi Hams, Kitty Hevener, WB8TDA, is active with that group as well. Handi Hams says that she is a regular volunteer at the annual California Radio Camp held at Camp Joan Mier in Malibu California every March.

You can see photos of WB8TDA carrying the Olympic Torch at www.graystuff.com/gallery/kitty. (HandiHams)

**

ECONOMICS: JAPANS ECONOMIC RECESSION MAY AFFECT RADIO PRICES

The price of ham radio gear and other goods manufactured in Japan may soon change, but its unclear if it will be up or down. This on word that Japan's economy has fallen into the worst recession in at least two decades. The last time the Japanese economy contracted for three quarters straight was in 1993, when it shrank at around 0.1 percent each quarter. Before that, Japan had never seen even two back-to-back quarters of contraction - the usual definition of a recession - since the government began keeping such records in 1980. (ARNewsline(tm) from published news reports and ARNewsline(tm)interviews.)

**

EMERGING TECHNOLOGY: WSJT TAKING ON THE WORLD

Meantime, a new mode of operation seems to be taking Amateur Radio by storm. We have reported on it before: WSJT. And it lets everyone get in on what used to be the esoteric operation called meteor scatter. Q-News Graham Kemp, VK4BB, looks at the way WSJT is taking on the world:

--

WSJT is a digital mode, designed specifically for meteor scatter communications. It stands for Weak Signal communications by Joe Taylor K1JT. Its advantage for is that it sends extremely fast in a standard SSB bandwidth at 147 characters per second or about 1700 words per minute. By virtue of this speed it is possible to send two call signs and a signal report in a tenth of a second meteor ping.

The equipment to make WSJT contacts is fairly modest. A two meter SSB transceiver and a computer -- a Pentium, at least 75 MHz is the main hardware required. Then you need a simple PSK-31 interface box, as described in March 2000 AR magazine and some WSJT software.

An RF power output of 50 is the practical minimum, with 100 watts providing a worthwhile improvement. A major advantage with WSJT is the small antenna system required. A five element Yagi will do as well as a 10 element Yagi.

From Q-News Australia, I’m Graham Kemp, VK4BB for the Amateur Radio Newsline.

--

More information and the necessary software is at the official WSJT website. Its in cyberspace at pulsar.princeton.edu/~joe/K1JT. (Q-News)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the CARES repeater on 146.73 MHz and serving Gulfport Mississippi.

(5 sec pause here)

**

ENFORCEMENT: THAT CHARGE SHOULD NEVER HAVE BEEN FILED

The FCC has told a Midway, Tennessee ham that his complaint about a club repeater has no basis in fact:

--

Hollingsworth: “We dismissed a complaint filed by Jeffrey Bible, K4MFD, of Midway Teneseee. His complaint was against the Andrew Johnson Radio Club repeater W4WC which is located on an adjacent tower.”

“We found that despite allegations, the W4WC repeater had not lost coordination just because of a move. The move was within the coordinators limits. In fact, the repeaters have been operating for years with no problems.”

--

That was the FCC’s Riley Hollingsworth, K4ZDH who also says that both parties are coordinated, so both will have to work together to solve any interference that might arise. (FCC, RAIN)

**

ENFORCEMENT: FCC REFUSES TO INTERVENE IN ATV REPEATER DISPUTE

The FCC has also declined to intervene in a dispute involving two Mid-West

Amateur Television repeaters. One owned by a major radio club and the other by an individual. The main reason. There is no coordination for ATV in the area. The FCC's Riley Hollingsworth explains:

--

Hollingsworth: We notified Adrian Oaks, KB8GRJ, of Xenia Ohio that we would not get involved in a dispute that he has with the Dayton amateur Radio Association over the operation of an ATV repeater. Dayton's repeater, W8BI, has started occasionally operating on frequencies registered to Oaks. I emphasize registered nor coordinated. There is no coordination program there for ATV repeaters. But there's no showing of actual interference."

"DARA uses it for 20 to 45 minutes a week. It makes the repeater codes available to all so that anyone receiving interference can shut off the repeater. It is (also) willing to adjust operating times to accommodate other ATV users."

--

Hollingswoth says that there is no real conflict and therefore the situation does not warrant any FCC enforcement action. (FCC, RAIN)

**

ENFORCEMENT: PRE OPERATION LEADS TO LICENSE SETASIDE

The FCC has told a newly licensed ham that his license grant has been set aside. In a letter to John A Green, KG4RFI, of Mobile Alabama, the commission says that it has information which indicates that he operated on the W4IAX repeater and was also heard at various times on repeaters on 146.685 and 147.090 MHz in the Baldwin County area. The FCC says that all of these transmissions were made during a time that Green did not hold am Amateur service license.

Green was given twenty days from the date of the FCC letter to him to write back and explain certain issues. This includes any instances between the cancellation of his General Class license on September 14, 2001 and the grant of his Technician Class license on January 24, 2002 in which he operated any Amateur Radio transmitting equipment. (FCC)

**

BAMES IN THE NEWS: KD7DDG LOOSES AZ MAYORAL RACE

A follow-up to the story of Tim Weaver, KD7DDG, who was running for the office of Mayor of Glendale Arizona. Well, the votes have been counted and Weaver was not successful in his bid to oust the eight year incumbent Mayor who had the backing of the firefighters union.

The count showed that Weaver had polled only about 24% of the votes needed. Weaver says that the results were disappointing, but respectable for someone outspent and out-volunteered. (RAIN)

**

NAMES IN THE NEWS: RAIN CONTINUES CLEGG RETROSPECTIVE

Hap Holly, KC9RP tells ius that this weeks RAIN Report is part two of a retrospective look at famed ham radio pioneer Edward T. Clegg, W8LOY. This as seen through the eyes of his son-in-law Rob Mc Guffie, K2HZN. Its on line right now in digital streaming audio at www.rainreport.com or analog telephone audio at 827-847-7246. (RAIN)

**

NAMES IN THE NEWS: N9RLA FIRST CENTRAL DIVISION ROVER CERTIFICATE

Some names in the news. First is Dan Evans, N9RLA, who has taken first place as a rover station in the ARRL Central Division. This in the June 2001 VHF contest. Dan is from Scottsburg Indiana. (VHF Reflector)

**

NAMES IN THE NEWS: K8JAC NAMED KANAWHA HAM OF THE YEAR

Also, congratulations to Amateur Radio Newsline's own Jeff Clark, K8JAC. This, after being named Kanawha Valley Amateur Radio Operator of the Year 2002.

A ham since 1981, Clark's Amateur Radio volunteer activities include the post of Emergency Coordinator of Kanawha County, West Virginia. He is also Publicity Director of the Kanawha Amateur Radio Club, editor of the clubs newsletter and technical coordinator of the W8GK repeater. But thats not all. The local ARES group, which Clark coordinates receives high marks from county officials and is often called on to provide communications during civic events and emergencies.

Clark received his award on Saturday, March 16th at Charleston Hamfest. Another Amateur Radio Newsline anchor, Jim Damron, N8TMW, had the honor of making the presentation to K8JAC. (ARNewsline(tm))

**

NAMES IN THE NEWS: WA6ITF TO SPEAK IN JOPLIN MO

Amateur Radio Newsline producer Bill Pasternak, WA6ITF, will be the featured banquet speaker on Saturday April 13th at the Joplin Hamfest. The venue is the John Q. Hammon Trade Center in Joplin Missouri.

Situated about halfway between Tulsa Oklahoma and Kansas City, the Joplin Hamfest is a 200+ table event. It also features spacious parking with easy access, wide aisles, forums, ham radio testing and prizes.

Interested? More information is on the web at www.joplin-arc.org. (ARNewsline(tm))

**

BREAK 2

Here when you need us 52 weeks a year. We are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org.

(5 sec pause here)

**

ANNIVERSARY: HAPPY 20TH ANNIVERSARY HEIL SOUND

This week marks the 20th anniversary of a very special company. We are talking about Heil Sound Limited. And when you talk about Heil Sound, you are really talking about its founder Bob Heil, K9EID.

Over the years, Bob Heil has been an audio consultant, an inventor, a musician and lots more. Looking back, He says that everything harkens back to his first love. His hobby. Amateur Radio:

--

Heil: “It’s been an incredible ride from a little kid playing pipe organ in the Fox (theater)n through playing with my Harvey-Wells and SX-99 which I still have, and understanding what it took to make all of these things.

“Then I started building different transmitters and then started building sound equipment.”

“We actually changed the world. We are the guys that figured out how you stack and hang speakers. Why? Because I could set up a Rohn 25G (tower) and hang speakers higher than anybody else because of my ham radio.”

--

After years of touring with such number one acts as the Eagles, Bob decided to give something back to the hobby that had lead to his success. Thats how Heil Sound Limited was born.

--
Heil: My life has evolved around 45 years of being K9EID, and I will always be so grateful to everybody in this hobby for allowing me to do my thing and along the way to help someone. Thats the bottom line that we are able to help somebody and it makes me real happy to be able to do that.”
--

Bob is now celebrating the beginning of the company’s third decade with a number of new and innovative products for every aspect of ham radio voice operations. You will get to see all of them in a few weeks and meet Bob in person at Hamvention 2002. (ARNewsline(tm))

**

HANDI HAMS: E-NEWSLETTER MAILING CHANGE

The Handi Hams says that it is changing the way in which the groups weekly e-letter is being distributed in HTML format. According to Handi Hams Pat Tice, WAZ0TDA, constant barrages of virus threats to Microsoft Outlook makes it risky to continue maintaining the HTML list in Microsoft Outlook. So the group is moving its list to a mailer called Group Mail. This says Tice will be bring with it minimal risk of sending a virus to the group of HTML subscribers. The text subscribers continue to receive the e-letter through Yahoo Groups. (HandiHams)

**

EVENTS: 2002 WEAK SIGNAL BANQUET

Tom Whitted, WA8WZG, reports over the VHF Reflector that tickets are now on sale for the 10th annual Weak Signal Banquet. This year the gathering will again be held in Dayton Ohio on Hamvention weekend. If you are interested in attending, more information is in cyberspace at www.wa8wzg.com. (VHF Reflector)

**

INTERNATIONAL - CANADA: RAC SM ELECTION RESULTS

From our neighbors to the North comes word that Tom Caithness, VE1GT is the interim Section Manager for Canada’s Maritime Provences. He was elected for a two-year term, which began March 1st.

Also, Derek Hay, VE4HAY was recently re-elected Section Manager in the Manitoba for a two-year term snd Joe Craig, VO1NA has been re-elected Section Manager for the Newfoundland and Labrador Section for a two-year term. Both take office on July 1st.

All three ran unopposed in their respective Radio Amateurs of Canada sections. This eliminated the need for a balloted election. (RAC)

**

DX

In D-X, the big story is of coarse Ducie Island. The VP6DI team came on the air on March 17th and its was bedlam. Take a listen.

--
audio here
--

Ducie Island is a small, uninhabited atoll in the South Pacific and is part of the Pitcarin Island chain. It is also among the rarest DXCC entities in the world as proven by the recording you just heard. It was made in Australia by VK4DX using a Kenwood TS-570D transceiver and posted to his contest website. (Audio courtesy VK4DX)

**

THAT FINAL ITEM: ARDF CHAMPIONSHIPS IN ATLANTA

And finally this week, the calendar says that its spring and hams around the country are turning to outdoor activities such as new antennas and hidden transmitter hunting. Here's your chance to prove you're the best at the latter activity, as Newsline's Joe Moell K0OV explains:

--

The biggest annual event in on-foot hidden transmitter hunting is early this year, so time is getting short if you want to take part.

The Second USA ARDF Championships will be April 19-21 at Franklin Roosevelt State Park near Pine Mountain, Georgia. That's about 70 miles southwest of the Atlanta airport. No matter what your level of skill or experience at radio-orienteering, you'll be welcome. Experts will be vying for positions on Team USA as it travels to Slovakia for the World Championships later this year. Beginners will be picking up the best RDF techniques from these experts, and learning how to put on similar events in their home towns.

The official deadline to register for the national championships is April 6, but Georgia Orienteering Club urges you to let them know you're coming by March 29, so they can plan food for the picnic supper on Friday and the spaghetti dinner on Saturday.

Learn more about what it's like to be in the ARDF Championships by reading about last year's event in the March issue of QST, and in December and January's issues of 73 Magazine. There's lots more on the subject at my Web site -- www.homingin.com -- plus a link to the registration site for the Pine Mountain events. That's homingin -- one word -- homingin.com

From sunny southern California, where we're soon having our third practice session of the year to get ready for the championships, this is Joe Moell K-zero-Oscar-Victor for Amateur Radio Newsline.

--

Again, that website is www.homingin.com (K0OV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, a reminder that the nominating period for the 2002 amateur Radio Newsline Young Ham of the Year is now open. No significant changes from last year. Nominees must be 18 or younger. Full rules and an application is on our website at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Roy Neal, K6DUE, saying 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

From -2146517099218793529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a460c8d36f99a128
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 18:44:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
Subject: Re: Cheapest Pactor?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <o4bn8.4702$a04.24258@tor-nn1.netcom.ca>
Date: Sat, 23 Mar 2002 21:37:41 -0500
NNTP-Posting-Host: 142.154.37.2
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1016937876 142.154.37.2 (Sat, 23 Mar 2002 21:44:36 EDT)
NNTP-Posting-Date: Sat, 23 Mar 2002 21:44:36 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4692

There is a VERY inexpensive way to run PACTOR!

For $10 or so you can run PACTOR!

Just pick up an old RTTY TU such as the AEA CP-1.
You can usually pick one up off EBAY for $10 to $20 US. (I got mine for $10 US)

Then download the TERMAN93 program from the web site of Tom Sailor HB9JNX.

TERMAN93 will run on ANY PC running DOS or Windows. It implements RTTY,
AMTOR and PACTOR (ARQ RX and TX). Best of all it is FREEWARE! It works
great!

Rob

P.S. There are other programs like BMK-MULTY that will work with the old
RTTY TUs. But they cost $$. BMK-MULTY is also VERY good!

"Capt Paul" <nospam@earthlink.net> wrote in message
news:Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net...
> I'm on a very small budget and want to try out Airmail. There's an
Airmail
> host station within 40 miles of me, so I'm hoping that Pactor I will be
good
> enough to get me going. Any really -cheap- solutions? I've got a
> relatively new notebook computer and an Icom 706 mk II. Tnx in advance,
>
> Paul
> KF6TIL
>
>

From 1636992685558660735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a78e6b95b167456
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-24 11:31:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.com!newsfeed.newzpig.com!landlord!stones.POSTED!not-for-mail
From: "JRW" <freeboy@ic24.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <mdqLh+BOQpA8EwcN@btinternet.com> <3C08DA70.B344A8A6@t-online.de>
<6nns$RByHTC8EwMo@btinternet.com>
Subject: Re: Narrow Band TV
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ZOpn8.9245$OP.322369@stones>
Date: Sun, 24 Mar 2002 14:46:24 -0000
NNTP-Posting-Host: 212.159.32.113
X-Complaints-To: abuse@plus.net.uk
X-Trace: stones 1016998201 212.159.32.113 (Sun, 24 Mar 2002 19:30:01 GMT)
NNTP-Posting-Date: Sun, 24 Mar 2002 19:30:01 GMT
Organization: Customer of PlusNet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4693

Hi Roger,

Worth a try on SSB, listening to the ZL2AFP FM signal sounds narrow enough for SSB (a bit like SSTV). Not heard any activity on HF at all, except a short burst of the AM mode on the NBTV net (0800 UK time 3.7MHz LSB). The burst was too short for me to set up the software and I couldn't ask him to try again because I haven't got 80m aerials! There is a Dutchman wanting to start on 29MHz later this year... we shall have to wait and see what happens there.

John
"Roger Basford" <Basford@btinternet.com> wrote in message
news:6nns$RByHTC8EwMo@btinternet.com...
> In message <3C08DA70.B344A8A6@t-online.de>, Klaus Kramer
> <DL4KCK@t-online.de> writes
> >Roger Basford schrieb:
> >>
> >> Hi,
> >>
> >> There is a current thread on this group about mechanical TV, or Narrow
> >> Band TV. I was wondering if there are any electronic implementations of
> >> this system as the Web sites I've looked at regarding NBTV seem to
> >> concentrate on mechanical methods of scanning the picture and
displaying
> >> it at the receive end. I'm thinking of Web cam type transmissions over
> >> normal SSB voice bandwidth using soundcard software like the IZ8BLY
> >> program from ON1AIJ's web site on http://users.pandora.be/ON1AIJ/
> >>
> >> Any info appreciated.
> >> --
> >> Roger Basford
> >> (G3VKM)
> >
> >Hello,
> >
> >look for the latest ZL2AFP software with "fm...", and you are on your
> >way...
> >
> >73 Klaus, DL4KCK
> Hi Klaus,
>
> Many thanks for that, I found the software OK and it seem to work fine!
> Do you know if it is suitable for SSB use, or is it better used on FM
> rigs?
>
> Regards,
> --
> Roger Basford
> (G3VKM)

From -7995268857251779685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,f29399b66d07cf82
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,f29399b66d07cf82
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-24 21:07:07 PST
From: "Christopher KD6NSD Hoffmann" <kd6nsd@arrl.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <a74rr651906@enews1.newsguy.com>
Subject: Re: Packet Problems
Date: Sun, 24 Mar 2002 21:06:27 -0800
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: rno-max9-43.gbis.net
Message-ID: <3c9eb076_1@news.greatbasin.net>
X-Trace: news.greatbasin.net 1017032822 rno-max9-43.gbis.net (24 Mar 2002 21:07:02 -0800)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news.greatbasin.net
Xref: archiver1.google.com alt.ham-radio.packet:2308 rec.radio.amateur.digital.misc:4694

Have you tried downloading the Paket61 program? What make /model is your new tnc? I started out with the tiny Tigertronics/Baycom steup and loved it. But since then have upgraded to a KPC3+ and love it even more. We can only hope to get more "Hams" active on packet..   Feel free to send me any questions, ...

Chris   KA7CJH   (Reno,Nv)

From 2890392536675865316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3a9253f57cbcba4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-25 07:30:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
From: Edward Lewis <kq6dx@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: what ic this ?
Message-ID: <oegu9usl7u97l3b9ch5ul9i5vbskj1p3ji@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 64.170.152.20
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1017070175 ST000 64.170.152.20 (Mon, 25 Mar 2002 10:29:35 EST)
NNTP-Posting-Date: Mon, 25 Mar 2002 10:29:35 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_@SJDDRC[BZH]^JKBOW@@YJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 25 Mar 2002 15:29:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4695

I tuned to 144.110 mhz usb last night and heard a signal that had a
musical sound to it . What is this?
Edward Lewis KQ6DX
kq6dx@pacbell.net

From 8441262848519308188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,312011aa1dee20ad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-25 21:00:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!typhoon.columbus.rr.com.POSTED!not-for-mail
From: "Gerard M Foley" <gfoley@columbus.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 Sked?
Lines: 15
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_fTn8.224474$s43.52615566@typhoon.columbus.rr.com>
Date: Tue, 26 Mar 2002 05:00:42 GMT
NNTP-Posting-Host: 65.24.66.27
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.columbus.rr.com 1017118842 65.24.66.27 (Tue, 26 Mar 2002 00:00:42 EST)
NNTP-Posting-Date: Tue, 26 Mar 2002 00:00:42 EST
Organization: Road Runner High Speed Online -- Columbus
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4696

I think I have PSK31 working, but no QSO's yet.   Anyone think they can =
work Ohio and want to make a sked? E-mail response would be great.=20

gfoley@columbus.rr.com

73

--=20
Gerry K8EF

http://home.columbus.rr.com/gfoley/
http://www.geocities.com/gerryf.geo/eclipseindex.html
http://www.fortunecity.com/victorian/pollock/263/egypt/egypt.html

From 5329833598272311223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3a9253f57cbcba4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-26 02:33:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!195.129.110.18.MISMATCH!bnewspeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <oegu9usl7u97l3b9ch5ul9i5vbskj1p3ji@4ax.com>
Subject: Re: what ic this ?
Date: Tue, 26 Mar 2002 11:34:16 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 18
Message-ID: <3ca04e8c$0$230$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1017138828 read-nat.news.nl.uu.net 230 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4697

Listen to sound samples at http://www.kb9ukd.com/digital/ .
MFSK http://www.kb9ukd.com/digital/mfsk.wav is the most "musical" digimode I know.

73, Markus HB9BRJ
--
e-mail address is ROT13 encoded. Decode before replying.

"Edward Lewis" <kq6dx@pacbell.net> wrote in message

news:oegu9usl7u97l3b9ch5ul9i5vbskj1p3ji@4ax.com...
> I tuned to 144.110 mhz usb last night and heard a signal that had a
> musical sound to it . What is this?
> Edward Lewis KQ6DX
> kq6dx@pacbell.net
>

From 5827116495843724973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,312011aa1dee20ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-26 02:37:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!bnewspeer01.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: rec.radio.amateur.digital.misc
References: <_fTn8.224474$s43.52615566@typhoon.columbus.rr.com>
Subject: Re: PSK31 Sked?
Date: Tue, 26 Mar 2002 11:38:07 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 29
Message-ID: <3ca04f73$0$225$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1017139060 read-nat.news.nl.uu.net 225 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4698

There's a special group for digimode skeds:
http://groups.yahoo.com/group/soundcard-mode-skeds/
But PSK31 is the easiest: Plenty of signals around 14070 at any time.

73, Markus HB9BRJ
--
e-mail address is ROT13 encoded. Decode before replying.

"Gerard M Foley" <gfoley@columbus.rr.com> wrote in message
news:_fTn8.224474$s43.52615566@typhoon.columbus.rr.com...
I think I have PSK31 working, but no QSO's yet.   Anyone think they can work
Ohio and want to make a sked? E-mail response would be great.

gfoley@columbus.rr.com

73

--
Gerry K8EF

http://home.columbus.rr.com/gfoley/
http://www.geocities.com/gerryf.geo/eclipseindex.html
http://www.fortunecity.com/victorian/pollock/263/egypt/egypt.html

---

From 6723497672577652544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d878ec4ccaed55c8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-26 10:45:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: G Olson <golson@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Laptop Soundcard
Date: Tue, 26 Mar 2002 11:44:27 -0700
Organization: MindSpring Enterprises
Lines: 19
Message-ID: <81g1aucsst4i60e459t4td95jmvqugrd9s@4ax.com>
NNTP-Posting-Host: 3f.d3.f2.43
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 26 Mar 2002 18:44:22 GMT
X-Newsreader: Forte Agent 1.91/32.564 trialware
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4699

Hello all,

I am having a lot of trouble with the soundcard chipset in my small Sony Vaio. It does a terrible job of decoding PSK31 signals. My old Dell laptop with the same rig, cables and software decodes perfectly. I have been careful to set the input audio levels on both computers appropriately.

One solution that has been suggested is to bypass the chipset in the laptop with an external USB-based sound device. I wouldn't mind this if one could be found that is reletively small and easy to transport. Alternatively, I would prefer a PCMCIA solution if such a product exists.

Any advice about products or other solutions would be greatly appreciated.

Gregg, KC0TO

From 2630250447620312510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28ad22a731318e20,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-27 14:47:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: 56K packet equipment
Date: Wed, 27 Mar 2002 17:53:24 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <paj4auoegtuhkd9fu2vs6if4n2hvmq80h2@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4700

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $220 shipped to lower 48
states.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -2758868506566689385
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,73e3dc370c9ecb8f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-27 19:35:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!
rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "sstvswl" <sstvswl@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HF Packet
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Qbwo8.143892$uA5.125011@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1017286512 12.254.230.104 (Thu, 28 Mar 2002 03:35:12 GMT)
NNTP-Posting-Date: Thu, 28 Mar 2002 03:35:12 GMT
Organization: AT&T Broadband
Date: Thu, 28 Mar 2002 03:35:12 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4701

Anyone hearing the packet being sent on 14.0875 ? Where is it originating from ?
Here is some of what I've copied.

```
 2:Fm ZF1AIT To TG9BD <SABM P>[20:27:29]
 2:Fm ZF1AIT To CO7GG <SABM P>[20:27:29]
 2:Fm ZF1AIT To XE1PM <RR P/F R6 >[20:27:33]
 2:Fm ZF1AIT To TG9BD <SABM P>[20:27:34]
 2:Fm ZF1AIT To CO7GG <SABM P>[20:27:34]
 2:Fm ZF1AIT To XE1PM <I R6 S2 pid=F0 Len=250 >[20:27:36]
�CS�s�fw�0zO�sz����
Ƭrk�^zD�TT"<�'�i}��K��6���G�N-,\�Yni���3�k�h�}W�a<_4R�>J
�fU�">W��G�W�"ZvGq�I�&�>.3LZwkR��D. ^�^�#�F��o�<��K~�6
��-m8�ʊ�;�G�{�orCO�.�9A +�B��s�T����:9��Z�I�����_p�,�#r���
'�2F�`�n ゐf�Q�S.�m��_��P�Y(�.$���B

 2:Fm ZF1AIT To XE1PM <I P R6 S3 pid=F0 Len=250 >[20:27:38]
�I�+s�6-�3
���5~�z�g6$F��*�⁻.�2�Rf/�1��P.OK~S^�⍰���Oa�V������8����2Z�^P���![.w�?
.�+�B��EZ����!_VU
?�
x@i��
*���+'f�un'V���&bQ�L"H&��w�?A7�Y>���,#3�NwMp
�Uc��C���
�o*��+�z��-�D]��!wg�^@�$�Z?HL��O.�W�%�`�p.6v/�~��$l=H�6x&F

 2:Fm ZF1AIT To XE1FH <RR P/F R2 >[20:27:39]
 2:Fm ZF1AIT To TG9BD <SABM P>[20:27:46]
 2:Fm ZF1AIT To CO7GG <SABM P>[20:27:46]
 2:Fm ZF1AIT To CO7GG <SABM P>[20:27:53]
 2:Fm ZF1AIT To XE1FH <RR P/F R2 >[20:27:59]
 2:Fm ZF1AIT To TG9BD <SABM P>[20:28:00]
 2:Fm ZF1AIT To CO7GG <SABM P>[20:28:00]
 2:Fm ZF1AIT To XE3RN <SABM P>[20:28:31]
```

From -6283134440944799895

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d878ec4ccaed55c8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-27 22:25:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!priapus.visi.com!news-out.visi.com!hermes.visi.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!210.49.20.120.MISMATCH!not-for-mail
From: "Dan Holloway" <dan.marion@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <81g1aucsst4i60e459t4td95jmvqugrd9s@4ax.com>
Subject: Re: Laptop Soundcard
Date: Thu, 28 Mar 2002 15:51:47 +0930
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 34
Message-ID: <3ca2b678$0$4307$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 198.142.5.184
X-Trace: 1017296504 4307 198.142.5.184
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4702

Gregg,

Yesterday, I read that Creative have a new external "sound-card" called the 'Exigy' or something like that. Should be ideal for laptops. I recall that it connects with a USB cable.

I'm want to try PSK31 myself and if the laptop I end up with is troublesome, I may try the thing myself.

73 de Dan, VK8AN

"G Olson" <golson@ix.netcom.com> wrote in message
news:81g1aucsst4i60e459t4td95jmvqugrd9s@4ax.com...
> Hello all,
>
> I am having a lot of trouble with the soundcard chipset in my small
> Sony Vaio. It does a terrible job of decoding PSK31 signals. My old
> Dell laptop with the same rig, cables and software decodes perfectly.
> I have been careful to set the input audio levels on both computers
> appropriately.
>
> One solution that has been suggested is to bypass the chipset in the
> laptop with an external USB-based sound device. I wouldn't mind this
> if one could be found that is reletively small and easy to transport.
> Alternatively, I would prefer a PCMCIA solution if such a product
> exists.
>
> Any advice about products or other solutions would be greatly
> appreciated.
>

```
> Gregg, KC0TO
>




From -2030847672692062376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73e3dc370c9ecb8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-28 01:18:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!lon1-news.nildram.net!
newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HF Packet
Date: 28 Mar 2002 09:06:38 GMT
Organization: PE1CHL
Message-ID: <slrnaa5n8u.md.nomail@linux.pe1chl.ampr.org>
References: <Qbwo8.143892$uA5.125011@rwcrnsc51.ops.asp.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 20
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1017307120 dreader3.news.xs4all.nl 24829 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4703

sstvswl <sstvswl@attbi.com> wrote:
>Anyone hearing the packet being sent on 14.0875 ? Where is it originating
>from ?
>Here is some of what I've copied.

> 2:Fm ZF1AIT To TG9BD <SABM P>[20:27:29]
> 2:Fm ZF1AIT To CO7GG <SABM P>[20:27:29]
> 2:Fm ZF1AIT To XE1PM <RR P/F R6 >[20:27:33]
> 2:Fm ZF1AIT To TG9BD <SABM P>[20:27:34]

It is originating from ZF1AIT and it is sent to TG9BD CO7GG and XE1PM.

Looks like BBS forwarding.  What is so particular about it?

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+


From 7976802939243568737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea14bb922b1258d6,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2002-03-29 19:25:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mint_20012001@yahoo.com (Alice)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free Teddy Bear Re: Check out this free site
Date: 29 Mar 2002 19:25:33 -0800
Organization: http://groups.google.com/
Lines: 11
Message-ID: <3149a0e.0203291925.6299344d@posting.google.com>
NNTP-Posting-Host: 12.3.20.36
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1017458734 6684 127.0.0.1 (30 Mar 2002 03:25:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Mar 2002 03:25:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4704

Oh is cute. I love it very much! Thanks!  ~ Ann :)

>Hi,
>
>   I got a Free Pocket Teddy Bear for my child. It is very cute and my
>   child loves it! Hurry up and get one for yourself while it is still
>   available.
>
>   http://track.floppybank.com/click-21953-81562
>
>   Get one now before it is too late. :-)


From -4394606612360485912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50374757a956a61b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-29 23:16:16 PST
From: "Mr E Crane" <crane3@cablerocket.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: uhf vhf
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <3ca56628.0@209.128.1.3>
Date: Sat, 30 Mar 2002 03:44:59 -0330
NNTP-Posting-Host: 209.128.1.3
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1017472425 209.128.1.3 (Sat, 30 Mar 2002 02:13:45
EST)
NNTP-Posting-Date: Sat, 30 Mar 2002 02:13:45 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!torn!webster!
```

nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!209.128.1.3!
209.128.49.135
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4705

for sale one adi 600 d looking to trade for an item
this is a vhf uhf with cross band rept. had cell phone freq.
also. has full coverage. ditigal display. comes with pc software for
progrmming in channels many many features.
more than most radios. mint condition. for furthere info you can email me.
not looking to sell looking totrade an item of equal value. if interested
email me asap.

for furthere information.

From -1076607444203625189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,f29399b66d07cf82
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,f29399b66d07cf82
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-30 09:59:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone.bc.net!
newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!53ab2750!not-for-mail
Message-ID: <3CA5FCFA.5605DCD5@telusplanet.net>
From: Mike <muranetzNOSPAM@telusplanet.net>
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.9-21custom i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Packet Problems
References: <a74rr651906@enews1.newsguy.com> <3c9eb076_1@news.greatbasin.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Sat, 30 Mar 2002 17:59:06 GMT
NNTP-Posting-Host: 142.59.132.63
X-Trace: news1.telusplanet.net 1017511146 142.59.132.63 (Sat, 30 Mar 2002 10:59:06
MST)
NNTP-Posting-Date: Sat, 30 Mar 2002 10:59:06 MST
Xref: archiver1.google.com alt.ham-radio.packet:2338
rec.radio.amateur.digital.misc:4706

Christopher KD6NSD Hoffmann wrote:
>
> Have you tried downloading the Paket61 program? What make /model is your
> new tnc? I started out with the tiny Tigertronics/Baycom steup and loved it.
> But since then have upgraded to a KPC3+ and love it even more. We can only
> hope to get more "Hams" active on packet..   Feel free to send me any
> questions, ...

>
> Chris KA7CJH (Reno,Nv)

Best to get PaKet 6.2 cause it's Y2K compatible. Works great, even on a lowly 286. Good luck!

73 de Mike VE6HMG (Cold Lake, Alberta)
--

To reply, remove NOSPAM

Registered Linux User #188949

It said Windows (insert flavor) or better so I installed Linux ;-)

```
From 1228556436366693243
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,e98667ed9d2b17c4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-30 11:01:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
ngpeer.news.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 428
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Mar 2002 19:01:05 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1285 - March 29 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020330140105.00527.00001596@mb-md.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4707
```

Amateur Radio Newsline™ Report 1285 - March 29 2002

Amateur Radio Newsline report number 1285 with a release date of Friday, March 29th, 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T. Russia orbits a new but temporary ham radio satellite and the ARRL says its time to re farm the Novice bands. What is refarming? Find out on Amateur Radio Newsline report number 1285 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: RS-21 IN OBIT

Yet another ham radio satellite is now in space. This one is the Russian Radio Sport 21. Roy Neal, K6DUE, has the details:

--

Meet the latest ham radio satellite: RS-21. The newest ham radio satellite.

The satellite's formal name is the Russian-Australian Scientific and Educational Microsatellite Kolibri-2000. To most hams however, it is simply Radio Sport 21.

According to the AMSAT News Service, the new ham-sat was remotely launched on March 20th from a Russian Progress M-1-7 launcher that had brought supplies to the International Space Station. That launch took place after the Progress ship had un-docked from the I-S-S.

Alex Zaitzev, RW3DZ, the director of the Microsat Office of the Russian Space Research Institute, describes RS-21 as a non-government, non-commercial project, built with cooperation from students in Russia and Australia. It is currently in a circular orbit just over 200 miles above the Earth and on the air. Downlink frequencies are listed as 145.825 and 435.335 MHz.

The birds uses both CW and FSK for its telemetry transmissions, but it wont last very long. Zaitzev says that RS-21 was designed with a limited lifespan and that it will fall back into the atmosphere during the late winter or spring months. Till then though, RW3DZ, says that the satellite will send down data and digitally recorded voice messages.

For the Amateur Radio Newsline, Roy Neal, K6DUE.

--

Meantime, the L.A. Daily News reports that the current crew on board the International Space Station will be spending an extra month in orbit. Russian Cosmonaut Commander Yuri Onufrienko, RK3DUO along with American Astronauts Carl Walz, KC5TIE and Dan Bursch, KD5PNU will spend the time correcting problems with the Canadian built robotic arm used for ongoing I-S-S construction. This will mean the crew will be on board for a total of 189 days. This will be a new record for the US crew members on board the International Space Station. (AMSAT-NA)

**

HAM RADIO IN SPACE: HIGH SCHOOL CHEMISTRY EXPERIMENT TO THE ISS

A small science experiment at two Bloomington, Indiana High Schools is now headed for the International Space Station. A ham radio operator is helping to make it happen. Amateur News Weekly’s Jack Parker, W8ISH, has the details from the home of Indiana University.

--

Eleven honors chemistry students from Bloomington North and Bloomington South High Schools have collaborated with NASA to prepare a protein crystal growth experiment. The protein, frozen since November, is now ready to be transported to the International Space Station.

Bloomington North advanced chemistry teacher Neil Rapp, WB9VPG will join the students as they travel to the Kennedy Space Center for the April 4th launch of the Atlantis space shuttle. Once the experiment is aboard the International Space Station, it will thaw and allow the crystals to grow. After the crystals are formed, they will be transported back to earth and studied by NASA, and eventually returned to the Bloomington High schools.

According to Neil Rapp, the formation of protein crystals is an important step in the development of drugs designed to cure various diseases.

Reporting for Amateur News Weekly, this is Jack Parker W8ISH.

--

All eleven chemistry students will be on hand for the launch of Atlantis. Each will receive a plaque and shirts designed to commemorate the launch of their experiment into space. (WB9VPG)

**

ARRL TO FCC: TIME TO RE-EVALUATE THE NOVICE BANDS

The ARRL has asked the FCC to eliminate the 80, 40 and 15-meter Novice and Technician Plus Morse code subbands. It also wants the FCC to reuse that spectrum, in part, to expand the radiotelephone allocations on 80 and 40 meters. Amateur Radio Newsline’s Bruce Tennant, K6PZW has the details:

--

According to the ARRL Letter, a Petition for Rule Making filed March 22nd, the League requests that the FCC revise its Amateur Service rules in accordance with the modified Novice band refarming scheme the ARRL Board of Directors okayed in January. The Petition has not yet been put on public notice for comment.

Refarming is a government-ese term coined a few years back. Its a way of saying that spectrum assigned to a given radio service will be reassigned for other uses within that service.   In this case, reassigning spectrum now primerally dedicated to Novice C-W operation to various other modes.

If the FCC approves the plan, current Novice and Technician Plus licensees would be permitted to operate on the 80, 40, 15 and 10-meter General-class Morse code allocations at up to 200 watts output.

The ARRL's petition also asks the FCC to permit amateurs to use spread spectrum on the 222 to 225 MHz band. It also requests an expand the pool of special event call signs beyond the 1 by 1 format to include identifiers for US territories and possessions that do not provide for mailing addresses. And it asks the FCC to clarify its rules to indicate that modulated CW is permitted for repeater station identification.

For the Amateur Radio Newsline, I'm I'm Bruce Tennant, K6PZW.

--

In its petition, the ARRL cited substantial advancements in the use of "digital techniques" in the HF bands such as PSK31 to bolster its assertion that a refarming plan is needed. The ARRL says that the Novice High Frequency sub-bands are underutilized and Amateur Radio cannot wait any longer on this issue. A copy of the ARRL's complete Petition for Rulemaking is available on the ARRL Web at www.arrl.org. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Montgomery County Amateur Radio Club repeater serving Washington D C.

(5 sec pause here)

**

A NEWSLINE FOLLOW-UP: A POLITICALLY DISORGANIZED 11 METER CLASS D SERVICE

A few weeks ago we reported that the FCC has refused to hear an appeal by an Illinois C-B operator convicted of Disorderly Conduct for interfering with a neighbors home entertainment electronics. In the days since that report first aired, it caused quite a stir on several Internet discussion groups. Everyone wants to know how a service that once boasted 3 out of every 5 Americans with radios in their cars could wind up where the local sheriff or policeman could take an operator off the air.

After a bit of research, the answer seemed pretty clear. In one word: Politics. Here is Amateur Radio Newsline's South East Bureau Chief David Black, KB4KCH, with part 1 of a multi part look at the strange political side of 11 meter C-B.

--

When it comes to having political representation, most communication groups are in good shape. Hams have the American Radio Relay League looking after their political well being. Broadcasters have the powerful National Association of Broadcasters. Cellular telephone companies have the CTIA. Even the General Mobile Radio Service, which shares frequencies with the Family Radio Service, has representation amid the Personal Radio Steering Group. So, what form of communications lacks representation? That would be 11 meter, Class D Citizens Band radio. What does CB have? This:

--
Sound from 11 meter CB
--

Give CB a listen, and you hear lots of people using a service without any structure or formalized representation. Some might even call it anarchy.

--
More sound from 11 meters
--

Ironically, CB's lack of political power--as well as its inability to defend against bureaucratic attack--is not due to shortage of people using the airwaves. Many believe that next to cellular telephones, the second largest selling piece of 2-way radio equipment in the 20th century has been the CB radio.

During the gas crisis in the 1970s, many cars sported some sort of 11 meter whip and a cheap CB radio under the dash. Low cost 11 meter radios by the millions were manufactured, imported and sold. The industry had hobby magazines and several newspaper style newsletters devoted to CB radio.

CB operators outnumbered hams by at least 20 to one. And they outnumber GMRS users by 1000 to one.

But CB was not able to defend itself from outside pressures either back then or today. Why? Part of the reason goes back to CB’ers themselves in the 1970s and early 1980s. Most of them were not really interested in the service. It was just a utility. A way to help learn where to find the cheapest gasoline or avoid speed traps.

The CB radio service lacked any real monetary commitment. Without that, there was no political commitment. And when fuel prices began to ease, many but not all 11 meter operators pulled their radios out of their cars--and put them in the attic.

Then there were the few others, the die hard CB hobbyists. They treated CB channels 1 through 40 as a sort of ham radio-like hobby.   Some operated illegally, but would take the chance just to make a DX contact. But they never organized. Why?

Different CB groups formed over the years. Many called themselves political messiahs of 11 meters. But many turned out to be bogus.

During the late 1970's and early 1980's, C-B radio scam artists were busy, trying to separate the 11 meter radio operator from his hard earned cash.   As group after group appeared and then vanished, it became apparent to most using C-B that trusting anyone was too expensive. Now, more than 25 years later, trust in any C-B political organization seems little more than a remote possibility.

And what about the legal C-B operators? Those dedicated to public service? That part of the story, next week.

For the Amateur Radio Newsline, I'm David Black, KB4KCH.

--

Next week David tells us about the only successful C-B organization and the reason that it survived when the rest went away. (ARNewsline(tm))

**

SHORTWAVE: ARNEWSLINE VISITS AN SWL-FEST

From C-B to shortwave listening. Ham radio operators are not the only radio hobbyists who hold conventions. So do Short Wave Listeners and one of the most successful gatherings is Winterfest. Amateur Radio Newsline’s Steve Coletti took his tape recorder and visited this years gathering. He has this report:

--

AUDIO ONLY - NO TEXT. Download MP3 audio at www.arnewsline.org by clicking on the newscast number.

--

It may not be the size of the Dayton Hamvention or Huntsville Hamfest, but to Short Wave Listeners, Winterfest is truly the best. (ARNewsline(tm))

**

RADIO GROUPS: NEW MURS USERS GROUP FORMING IN CYBERSPACE

We have covered C-B and short wave listening. How about MURS -- the newly created Multi-Use-Radio Service. Well, according to an Internet posting, an organization called The MURS OPEN Group has begun work to form an Internet-based MURS User's Group. This group will be a non-profit corporation whose main goal will be to encourage the growth of Multi-Use Radio Service. If you are interested in learning more, you can visit the group in cyberspace at: http://groups.yahoo.com/group/MURS-OPEN/ (MURS Open Group)

**

CONVENTIONS: WELCOME TO HAM RADIO AT NAB

If you are planning a trip to the upcoming National Association of Broadcasters convention, be advised that the hams of Las Vegas are expecting you. Bill Croghan, WB0KSW, says that the Las Vegas Radio Amateur Club repeaters are up, active and hard linked.

Bill Croghan is the Chief Engineer of Lotus Broadcasting in Las Vegas. He says that on two meters try 146.94, minus 600 kHz offset with a 100 Hz access tone. This machine is now located on the Hilton hotel immediately above the Convention center, but on the opposite tower. From this site it should be useable from deep inside the Convention center and easily from anywhere on the Las Vegas strip.

If you would rather use a U-H-F machine try 448.500, minus MHz offset also with a 100 Hz access tone. This system is hard linked to the 2 meter machine but located on the old Tropicana hotel site as in years past. With the two systems linked any ham attending N-A-B with either a 2 meter or 70 centimeter radio can have fun and stay in touch. The convention takes place April 8th through the 11th at the Las Vegas Convention Center in Las Vegas, Nevada. (BEAN)

**

CONVENTIONS: WELCOME TO THE NAB HAM RADIO RECEPTION

Also, this years N-A-B Ham Radio Reception will take place Wednesday Evening, April 10th at 6 PM following the close of the exhibit hall. Location is the Hilton Convention Center in Ballroom B. The gathering is being co-sponsored by C-Q Magazine and Kenwood Communications. C-Q Publisher Dick Ross, K2MGA and Editor Rich Moseson, W2VU, along with Kenwood's Paul Middelton, K4NUH, will be there as your host.

Amateur Radio Newsline will also be loitering around the convention and the Ham Radio Reception. We will be represented by Producer Bill Pasternak WA6ITF and by Todd Hitzeroth, N6ZXJ, who serves on the Young Ham of the Year Award committee. (CQ, ARNewsline(tm))

**

BREAK 2

This is ham radio news for todays radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org.

**

EMERGING TECHNOLOGY: KERMIT AND THE V-CHIP

Sesame Street's Kermit the Frog has a new part-time job. According to news reports the little green guy will be put to work boosting the awareness of the television V-Chip.

The V-Chip is a mandatory internal accessory built into any T-V set larger than thirteen inches diagnal picture. The chip reads a digital code that contains a program's rating and can be programmed to block out television shows parents deem inappropriate for their kids.

Now the Hallmark Channel in conjunction with The Jim Henson Company, has donated the image of Kermit to the Federal Communications Commission for use in an upcoming promotional campaign to bring attention to the availability of the V-Chip. A new brochure to be distributed to the public by the FCC, the Hallmark Channel and other interest groups, will feature Kermit sporting a "V" with his fingers and urging parents to monitor the programming their children watch. (Published news reports)

**

INTERNATIONAL - CANADA: VE7BFK IS NEW ARDF COORDINATOR

Gordon D. Young, VE7BFK has been appointed as the Radio Amateurs of Canada National A-R-D-F Coordinator. Young first became interested in A-R-D-F when the Friendship Amateur Radio Society hosted the 3rd Friendship Radio Games in Victoria British Columbia back in 1993. He has since attended A-R-D-F events in Russia, Japan and the United States. He replaces Perry Creighton, VA7PC who has held that appointment for several years. (RAC)

**

INTERNATIONAL - ISRAEL: 500TH NEWSLETTER ON THE AIR

From Israel comes word that Mark Stern, 4Z4KX, recently celebrated the 500th edition of his ‘Newsletter on the Air’ for that nations Russian-speaking ham community. Stern, the former UP2OE, has been performing this service for the last 11 years every Saturday morning on 7.080 MHz.

Stern also seeks donations of used gear that he donates to newly arrived new-immigrant hams. As a result of his efforts many have gotten on the air in Israel in only a short time after their arrival in that nation.

And if all that were not enough for one ham, Stern is also the Israeli Award Manager and issues the awards and trophies for the Holyland and Israeli VHF-UHF Contests. (Hagal International)

**

DX

In D-X, hams are usually out looking for D-Xpeditions. Heres a twist. A future D-Xpedition is looking for you. Jeramy Boot, G4NJH, explains:

--

Have you always wanted to take part in a major D-Xpedition, but never known how to get on an expedition team? Now could be your chance. Ken Holdom, ZL4HU, the leader of 'The Kermadec DX Association's' planned operation from the Chatham Islands - ZL7 - later this year, is looking for experienced SSB and CW operators to accompany the group. "As this will be a 24-hour-per-day operation, we are looking for operators who feel they have the willingness and ability to operate during both day time and night time," Ken says. For further information please contact the Kermadec DX Association, PO Box 7, Clyde, Central Otago, New Zealand or e-mail to zl2hu@clear.net.nz.

--

Again, that e-mail address to apply is zl2hu@clear.net.nz (RSGB)

A D-Xpedition to San Felix became active on March 16th as X-R-Zero C. It was active for 14 days on all bands and modes. If you made contact, QSL via John

Kennon, N7CQQ, P. O. Box 31553, Laughlin, Nevada 89028.

Lastly, N6DE and K6EP will be active from St. Croix through April 2nd. During the CQ World Wide S-S-B Contest, they will use the callsign WP2Z. QSL WP2Z contacts via KU9C, and non-contest QSO’s to each operator's home callsign address. (Various DX sources)

**

THAT FINAL ITEM: AN APRIL 1ST CB D-XPEDITION TO THE ISLE DU CONEY

Earlier in this week's newscast we reported that 11 meter C-B has no political clout. What it does have is a bunch of people who just want to have fun. Now, a group of them is planning what they call a People's Radio D-Xpedition from an exotic island location. Roving reporter Pierre Pullinmyleg is here with the details:

--
AUDIO ONLY - NO TEXT. Download MP3 audio at www.arnewsline.org
--

Hopefully, Pierre will be back a year from now to pull your leg once again. (The April Fools Day File)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Rain, the RSGB, and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, KC5MFA saying 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

From -4356773666760934029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6298d98372fed67e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6298d98372fed67e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-30 18:39:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news-in.mts.net!news1.mts.net.POSTED!not-for-mail

Message-ID: <3CA7200B.B808351F@mb.sympatico.ca>
From: Ken Pisichko <kenp@mb.sympatico.ca>
X-Mailer: Mozilla 4.79 [en]C-NSCPCD (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: LIfe of LiIon cells?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sun, 31 Mar 2002 08:41:15 -0600
NNTP-Posting-Host: 209.202.43.113
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 1017542383 209.202.43.113 (Sat, 30 Mar 2002 20:39:43 CST)
NNTP-Posting-Date: Sat, 30 Mar 2002 20:39:43 CST
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4708
rec.radio.amateur.equipment:27311

Does anyone have any idea what the life of an unused (as in brand new sealed)   LiIon battery pack should be? The e-bay vendors say their packs are about 3 to 5 years old and are sealed as in original IBM sealed batteries.

Should I get one of these battery packs from e-bay (sealed never used from original IBM sources), or should I get mine rebuilt (at greater expense) with more recent manufactured LiIon cells?

Is this the same situation for NiMH battery packs?

Checking QST back issues has not been definite as far as information goes.

Ken
VE4ZD

From 5408456833109259343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6298d98372fed67e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6298d98372fed67e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-31 07:19:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!out.nntp.be!propagator-
SanJose!in.nntp.be!news.keyway.net!not-for-mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: LIfe of LiIon cells?
Date: Sun, 31 Mar 2002 07:19:13 -0800
Organization: Keyway Internet Services www.keyway.net

```
Lines: 20
Message-ID: <a8781r$1ob1$1@madmax.keyway.net>
References: <3CA7200B.B808351F@mb.sympatico.ca>
NNTP-Posting-Host: dial-in-dynamic-ip-12-108.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1017586556 57697 207.155.12.108 (31 Mar 2002 14:55:56
GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Sun, 31 Mar 2002 14:55:56 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4709
rec.radio.amateur.equipment:27341

10 years or more.    NiMH and NiCad too if they were never charged.
"Ken Pisichko" <kenp@mb.sympatico.ca> wrote in message
news:3CA7200B.B808351F@mb.sympatico.ca...
: Does anyone have any idea what the life of an unused (as in brand new
: sealed)   LiIon  battery pack should be? The e-bay vendors say their
: packs are about 3 to 5 years old and are sealed as in original IBM
: sealed batteries.
:
: Should I get one of these battery packs from e-bay (sealed never used
: from original IBM sources), or should I get mine rebuilt (at greater
: expense) with more recent manufactured LiIon cells?
:
: Is this the same situation for NiMH battery packs?
:
: Checking QST back issues has not been definite as far as information
: goes.
:
: Ken
: VE4ZD
:




From -6543586134724717846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,23598a39b7fdd44b,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,23598a39b7fdd44b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,23598a39b7fdd44b,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-31 10:37:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
```

feed.centurytel.net!not-for-mail
From: "Dunc Fowler" <Dunc.F(No Spam)@CenturyTel.Net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,alt.ham-radio.packet
Subject: WinLink, PTC-IIe, and 706MKIIG
Date: Sun, 31 Mar 2002 10:37:37 -0800
Organization: CenturyTel Internet Services
Lines: 30
Message-ID: <a87l3l$2riv$1@newsfeed.centurytel.net>
NNTP-Posting-Host: pppoe2621.rb.gh.centurytel.net
X-Trace: newsfeed.centurytel.net 1017599925 93791 64.91.96.123 (31 Mar 2002 18:38:45 GMT)
X-Complaints-To: abuse@centurytel.net
NNTP-Posting-Date: Sun, 31 Mar 2002 18:38:45 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4710 rec.radio.amateur.equipment:27357 alt.ham-radio.packet:2341

I am trying to set my 706 MK2G to interface with my SCS PTC IIe modem to use with WinLink to use the 706 in a split AFSK mode with Pactor II..
The setup instructions that are with WinLink are either not clear, or have been written for an earlier version of the 706.

I have installed the 500hz FL100 filter as well as the High Stability Crystal as has been recommended.

The radio settings instructions from WinLink say in part:
"To set up the split ("AFSK")mode, first select the radio's RTTY mode, then go to the radio's Quick Set Mode ... and set Q@ RTTY TONE to 2125, and Q# RTTY SHIFT to 200. Then get into Set mode ... " (and this is where I get lost), "be sure that "transceiver" mode (item 27) is set, and set baud rate (item 26) to 19200 baud rather than "auto"

My problem is that Item 27 in my set mode is "A-TUNE STRT" for starting the auto tuner, and Item 26 is "PWR ON CHK" for causing the power on check.

The only place where I have an "auto" choice is item 35, "CI-V BAUD I don't think this is what the directions were referring to.

I don't see any choices for putting "transceiver" as "set".

Any thoughts on this?

From 1409050668400985864
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,39c8cfe161eba897,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-31 12:24:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.54!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@MAILAPS.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sending a binary attachment using MIXW?
Organization: Arisia Computing
Reply-To: APBIDDLE@MAILAPS.ORG
Message-ID: <32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Sun, 31 Mar 2002 20:24:30 GMT
NNTP-Posting-Host: 12.77.81.73
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1017606270 12.77.81.73 (Sun, 31 Mar 2002 20:24:30 GMT)
NNTP-Posting-Date: Sun, 31 Mar 2002 20:24:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4711

A friend is looking at programs which will allow a laptop to send and receive at 9600 baud using the sound card interface to transfer information and pictures for use in emergency communications. An example would be to take a digital picture of damage and send it to the EOC. They have been experimenting with SSTV-type programs, but would like to work at a much faster transfer rate.

MIXW seems to do most of what is wanted, but there does not seem to be a way to transfer a binary file. It does support transfer of a text file, and there are some programs which allow the conversion of a binary file to HEX or MIME64. However, the emphasis here is to make it user friendly, and with a minimum of extra components. With MIXW, all you need is the patch cord to the radio.

Any ideas on this, or perhaps a good place to look? He has sent a note off to the author of the program, of course,

--
Alan
WA4SCA

From -3112215699831988428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90c974cfa8e4e2d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-31 17:41:58 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsengine.sol.net!wn1feed!worldnet.att.net!135.173.83.55!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX.25 Extended address modification.
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <FVOp8.16407$Eb5.1474290@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 01 Apr 2002 01:41:57 GMT
NNTP-Posting-Host: 12.81.194.24
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1017625317 12.81.194.24 (Mon, 01 Apr 2002 01:41:57 GMT)
NNTP-Posting-Date: Mon, 01 Apr 2002 01:41:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4712

I've implemented Rob's extended address scheme, and the results seem quite promising on my "bad" 9600 baud link.

I have slow start, a heard frame queue, and a simple scheme to fall back to SABM when SABME fails. With a larger number of smaller frames in flight, the link throughput is improved by about 25 - 30%. Well worth the not very large coding effort.

Here is what I see as responses to the SABME from all the different AX.25 implementations I can find on air today:

TheNet Plus 2.12st does not respond. Retry out then SABM.
G8BPQ 4.06K on DE responds DM
Previous SNOS responds DM
K-net V1.0 responds DM
PacketCluster V5.4-52 responds DM

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1192056835351278109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,90c974cfa8e4e2d7

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-01 10:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed.wxs.nl!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX.25 Extended address modification.
Date: 1 Apr 2002 17:47:39 GMT
Organization: PE1CHL
Message-ID: <slrnaah79r.pm3.nomail@linux.pe1chl.ampr.org>
References: <FVOp8.16407$Eb5.1474290@bgtnsc05-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 30
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1017684543 dreader4.news.xs4all.nl 32302 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4713

Hank Oredson <horedson@att.net> wrote:
>I've implemented Rob's extended address scheme, and the results
>seem quite promising on my "bad" 9600 baud link.

>I have slow start, a heard frame queue, and a simple scheme
>to fall back to SABM when SABME fails. With a larger number
>of smaller frames in flight, the link throughput is improved by
>about 25 - 30%. Well worth the not very large coding effort.

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>different AX.25 implementations I can find on air today:

>TheNet Plus 2.12st does not respond. Retry out then SABM.
>G8BPQ 4.06K on DE responds DM
>Previous SNOS responds DM
>K-net V1.0 responds DM
>PacketCluster V5.4-52 responds DM

Yeah it is a pity that not everybody responds with DM or FRMR...
I think when I drafted the spec there were even stations that somehow
got disturbed.  I implemented a "list of stations that can accept SABME"
feature to be used in such cases (e.g. on a node local access).
On an interlink it usually isn't a problem.

Rob
--
+----------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+----------------------------------+------------------------------------+


From 589245652005673034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c8cfe161eba897
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-01 12:38:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!newsfeed-tor.nnrp.ca!newsfeed-tor.nnrp.ca!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com>
Subject: Re: Sending a binary attachment using MIXW?
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Fy3q8.5725$a04.29665@tor-nn1.netcom.ca>
Date: Mon, 1 Apr 2002 15:30:53 -0500
NNTP-Posting-Host: 142.154.37.181
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1017693477 142.154.37.181 (Mon, 01 Apr 2002 15:37:57 EDT)
NNTP-Posting-Date: Mon, 01 Apr 2002 15:37:57 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4714

Simple!!

Use the AGW Packet Engine and transfer any binary file using ANY SMTP EMAIL client like Outlook Express.

In other words just compose an EMAIL using Outlook Express and attach a file to it. Then send it! The AGW packet engine will transmit it the EMAIL and file over the radio using 1200 or 9600 baud TCP/IP packet radio.

The AGW packet engine supports 300, 1200 and 9600 baud packet using a soundcard or external TNC. You will need to purchase the IP/TCP option for the AGW packet engine. (It is VERY inexpensive. A real deal).

You should also be able to transfer a binary file using FLEXNET32 and any SMTP EMAIL client like MS Outlook Express. I think FLEXNET32 is free for ham use.

I believe MIXW can also be used this way to send files using TCP/IP. Read the docs or ask Nick.

Rob

"Alan P. Biddle" <APBIDDLE@MAILAPS.ORG> wrote in message
news:32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com...

> A friend is looking at programs which will allow a laptop to send and
> receive at 9600 baud using the sound card interface to transfer
> information and pictures for use in emergency communications. An

> example would be to take a digital picture of damage and send it to
> the EOC. They have been experimenting with SSTV-type programs, but
> would like to work at a much faster transfer rate.
>
> MIXW seems to do most of what is wanted, but there does not seem to be
> a way to transfer a binary file. It does support transfer of a text
> file, and there are some programs which allow the conversion of a
> binary file to HEX or MIME64. However, the emphasis here is to make
> it user friendly, and with a minimum of extra components. With MIXW,
> all you need is the patch cord to the radio.
>
> Any ideas on this, or perhaps a good place to look? He has sent a note
> off to the author of the program, of course,
>
> --
> Alan
> WA4SCA

From -1847833008929988603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c8cfe161eba897
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-01 12:41:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!sunqbc.risq.qc.ca!news.uunet.ca!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com>
<Fy3q8.5725$a04.29665@tor-nn1.netcom.ca>
Subject: Re: Sending a binary attachment using MIXW?
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <6C3q8.5726$a04.29559@tor-nn1.netcom.ca>
Date: Mon, 1 Apr 2002 15:34:35 -0500
NNTP-Posting-Host: 142.154.37.181
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1017693698 142.154.37.181 (Mon, 01 Apr 2002 15:41:38 EDT)
NNTP-Posting-Date: Mon, 01 Apr 2002 15:41:38 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4715

Oh yes, you can also use AGW packet engine to send a binary file using
AX.25 instead of TCP/IP.

Use one of the great terminal programs for the AGW packet engine like
WinPack.

Rob

"Rob" <Pse@NoEmail.Com> wrote in message
news:Fy3q8.5725$a04.29665@tor-nn1.netcom.ca...
> Simple!!
>
> Use the AGW Packet Engine and transfer any binary file using ANY SMTP
EMAIL
> client like Outlook Express.
>
> In other words just compose an EMAIL using Outlook Express and attach a
file
> to it. Then send it! The AGW packet engine will transmit it the EMAIL
and
> file over the radio using 1200 or 9600 baud TCP/IP packet radio.
>
> The AGW packet engine supports 300, 1200 and 9600 baud packet using a
> soundcard or external TNC. You will need to purchase the IP/TCP option
for
> the AGW packet engine. (It is VERY inexpensive. A real deal).
>
> You should also be able to transfer a binary file using FLEXNET32 and any
> SMTP EMAIL client like MS Outlook Express. I think FLEXNET32 is free for
> ham use.
>
> I believe MIXW can also be used this way to send files using TCP/IP.
Read
> the docs or ask Nick.
>
> Rob
>
>
> "Alan P. Biddle" <APBIDDLE@MAILAPS.ORG> wrote in message
> news:32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com...
> > A friend is looking at programs which will allow a laptop to send and
> > receive at 9600 baud using the sound card interface to transfer
> > information and pictures for use in emergency communications. An
> > example would be to take a digital picture of damage and send it to
> > the EOC. They have been experimenting with SSTV-type programs, but
> > would like to work at a much faster transfer rate.
> >
> > MIXW seems to do most of what is wanted, but there does not seem to be
> > a way to transfer a binary file. It does support transfer of a text
> > file, and there are some programs which allow the conversion of a
> > binary file to HEX or MIME64. However, the emphasis here is to make
> > it user friendly, and with a minimum of extra components. With MIXW,
> > all you need is the patch cord to the radio.
> >
> > Any ideas on this, or perhaps a good place to look? He has sent a note

> > off to the author of the program, of course,
> >
> > --
> > Alan
> > WA4SCA
>
>

```
From 8941448397753565528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6298d98372fed67e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6298d98372fed67e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-01 15:37:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin6.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "dnb" <dnb@comcastt.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
References: <3CA7200B.B808351F@mb.sympatico.ca> <a8781r$1ob1$1@madmax.keyway.net>
Subject: Re: LIfe of LiIon cells?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ga6q8.374378$uv5.31718525@bin6.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 01 Apr 2002 17:36:44 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-08TQm12wN9393WqJa71tB5eYuzC/
upveoIVa9kr3sEN36RlU+gqEXhGj1xqxoObDdsTpfOrlYixDePE!
esl1TZyN9Ox4VTawsJdO3jeKy6IimnGMTLgqjElzQSyiai2wV/1GI7PUvBEcc/iXt1HxKaqSvyKZ!
csaIenBT
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 01 Apr 2002 23:36:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4716
rec.radio.amateur.equipment:27433
```

But I seem to remember reading that Li-Ion is only good for 1/2 or 2/3 the number of recharge cycles that a Ni-Cad will have.

"JB" <ac6tk@nospamcybertime.net> wrote in message
news:a8781r$1ob1$1@madmax.keyway.net...
> 10 years or more.   NiMH and NiCad too if they were never charged.
> "Ken Pisichko" <kenp@mb.sympatico.ca> wrote in message

news:3CA7200B.B808351F@mb.sympatico.ca...
> : Does anyone have any idea what the life of an unused (as in brand new
> : sealed)   LiIon battery pack should be? The e-bay vendors say their
> : packs are about 3 to 5 years old and are sealed as in original IBM
> : sealed batteries.
> :
> : Should I get one of these battery packs from e-bay (sealed never used
> : from original IBM sources), or should I get mine rebuilt (at greater
> : expense) with more recent manufactured LiIon cells?
> :
> : Is this the same situation for NiMH battery packs?
> :
> : Checking QST back issues has not been definite as far as information
> : goes.
> :
> : Ken
> : VE4ZD
> :
>

From -7353221832393149838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,23598a39b7fdd44b
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,23598a39b7fdd44b
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,23598a39b7fdd44b
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-04-02 05:32:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!sunqbc.risq.qc.ca!carnaval.risq.qc.ca.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,alt.ham-radio.packet
Subject: Re: WinLink, PTC-IIe, and 706MKIIG
From: "Jean-Marie Houle" <houlejm@spam.hotmail.com>
References: <a87l3l$2riv$1@newsfeed.centurytel.net>
Message-ID: <Xns91E455AE7550Ahoulejmhotmailcom@192.26.210.18>
User-Agent: Xnews/L5
Lines: 24
Date: Tue, 02 Apr 2002 13:25:17 GMT
NNTP-Posting-Host: 64.254.9.207
X-Complaints-To: abuse@enter-net.com
X-Trace: carnaval.risq.qc.ca 1017753917 64.254.9.207 (Tue, 02 Apr 2002 08:25:17 EST)
NNTP-Posting-Date: Tue, 02 Apr 2002 08:25:17 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4717 rec.radio.amateur.equipment:27464 alt.ham-radio.packet:2349

"Dunc Fowler" <Dunc.F(No Spam)@CenturyTel.Net> wrote in
news:a87l3l$2riv$1@newsfeed.centurytel.net:

> I am trying to set my 706 MK2G to interface with my SCS PTC IIe modem
> to use with WinLink to use the 706 in a split AFSK mode with Pactor
> II.. The setup instructions that are with WinLink are either not
> clear, or have been written for an earlier version of the 706.
>
>> The only place where I have an "auto" choice is item 35, "CI-V BAUD I
> don't think this is what the directions were referring to.

Yes it is. set it to 19200

>
>
> I don't see any choices for putting "transceiver" as "set".

It is item 36 "CI-V TRN" select "ON"

>
>

JM
VE2AEY

From -1827794815146342237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e40b98be00b1fc4e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-02 12:50:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!freenix!fr.clara.net!heighliner.fr.clara.net!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!colt.net!newspeer.clara.net!news.clara.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard Software For Packet ETC
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oQoq8.580$ja.52350@news-binary.blueyonder.co.uk>
Date: Tue, 02 Apr 2002 20:50:28 GMT
NNTP-Posting-Host: 80.192.152.36
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news-binary.blueyonder.co.uk 1017780628 80.192.152.36 (Tue, 02 Apr 2002 21:50:28 BST)
NNTP-Posting-Date: Tue, 02 Apr 2002 21:50:28 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4718

Hi guys.

If you are interested in packet, either on vhf/uhf or hf, there is a great software for you to play with. It also has drivers for running tcp/ip. It's MixW by UT2UZ. Take a look and play. This software has more modes in it which use the PC soundcard than you can think of :-) Windoze of course.

http://www.g3vfp.com/download.html

Cheers,

Dave G3VFP

From 1690872148522750538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,259d0dc824778fd1,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,259d0dc824778fd1,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,259d0dc824778fd1,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,259d0dc824778fd1,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-04-03 19:40:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: Stef Daniels VK5HSX <vk5hsx@wia.org.au>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: VK5GY Silent Key.!
Message-ID: <MPG.17166f646f45f41c989683@news.bigpond.com>
X-Newsreader: MicroPlanet Gravity v2.50
Lines: 16
Date: Thu, 4 Apr 2002 13:11:25 +0930
NNTP-Posting-Host: 144.138.244.15
X-Trace: newsfeeds.bigpond.com 1017891336 144.138.244.15 (Thu, 04 Apr 2002 13:35:36 EST)
NNTP-Posting-Date: Thu, 04 Apr 2002 13:35:36 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4719 rec.radio.amateur.dx:5955 rec.radio.amateur.misc:27455 rec.radio.amateur.policy:51079

Greetings and thanks for reading this message..

It is with much regret that the news of John Eastaugh VK5GY passing, be posted to the Amateur community. I happened Tues 28th Mar

2002. He was a valued member of South Coast Amateur Radio Club Inc. [SA]
and will be sorely missed. We pass on our sincere condolences to his
family..

--
Regards,

Stef Daniels
vk5hsx@wia.org.au
Adelaide, South Australia

From -4850415436470462988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c8cfe161eba897
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-04 05:21:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.54!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@MAILAPS.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sending a binary attachment using MIXW?
Organization: Arisia Computing
Reply-To: APBIDDLE@MAILAPS.ORG
Message-ID: <e3hoau4nv0b6d7fptro8qtefukpmdcnqet@4ax.com>
References: <32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com>
<Fy3q8.5725$a04.29665@tor-nn1.netcom.ca> <6C3q8.5726$a04.29559@tor-nn1.netcom.ca>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Thu, 04 Apr 2002 13:06:15 GMT
NNTP-Posting-Host: 12.77.81.179
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1017925575 12.77.81.179 (Thu, 04 Apr 2002 13:06:15 GMT)
NNTP-Posting-Date: Thu, 04 Apr 2002 13:06:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4720

Rob,

Thanks for the info. Nick was not aware of the need for that
capability, so it isn't in there. Perhaps later. Will take a good
look at the other options.

--
Alan
WA4SCA

```
From -7302912381332996586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e000a9a82500b53,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-04 06:20:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.r-kom.de!fu-berlin.de!Iskon!not-for-mail
From: "KasChinchan" <tpaj@inet.hr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Manual For Yaesu FT-470
Date: Thu, 4 Apr 2002 16:10:56 +0200
Organization: Iskon Internet d.d.
Lines: 4
Message-ID: <a8hmtm$ri3$1@sunce.iskon.hr>
NNTP-Posting-Host: st01-146.dialin.iskon.hr
X-Trace: sunce.iskon.hr 1017929462 28227 213.202.66.147 (4 Apr 2002 14:11:02 GMT)
X-Complaints-To: abuse@iskon.hr
NNTP-Posting-Date: 4 Apr 2002 14:11:02 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4721

May be somebody have manual for Yaesu FT-470 to send me or for sale in
Croatia via Internet connection?




From 7575753645382936510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e000a9a82500b53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-04 11:00:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CACA264.52CC24B2@crosslink.net>
Date: Thu, 04 Apr 2002 13:58:44 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: KasChinchan <tpaj@inet.hr>
CC: stickley@crosslink.net
Subject: Re: Manual For Yaesu FT-470
References: <a8hmtm$ri3$1@sunce.iskon.hr>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 11
NNTP-Posting-Host: 207.199.164.37
X-Trace: dingus.crosslink.net 1017946805 18413 207.199.164.37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4722

KasChinchan wrote:
>
> May be somebody have manual for Yaesu FT-470 to send me or for sale in
> Croatia via Internet connection?

Hi,
I have an unbound xerox copy but it is large so I do not know how long
it will take to scan it then send it to you there in Croatia via
internet. Would regular mail be easear? I'll try scanning (some of) it
this evening.
Cheers KA3DWW

From -4462340605723441191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,196980b612c48347,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-04 11:07:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3CACA406.2ABB23A4@crosslink.net>
Date: Thu, 04 Apr 2002 14:05:42 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: ShineMicro TNC??
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
NNTP-Posting-Host: 207.199.164.37
X-Trace: dingus.crosslink.net 1017947222 18411 207.199.164.37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4723

Hi,
Anybody using Shinemicro's SM2496 TNC on their Handspring Visor PDA? The
doc's are less than comprehensive and my XYL is having troubles getting
hers set up. Advice and help on the learning curve appreciated. TIA
KA3DWW

From -5182357360230401594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,58a9080bf97b928,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,58a9080bf97b928,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-04-05 04:59:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!chnws02.ne.ipsvc.net!
cyclone.ne.ipsvc.net!24.128.8.70!typhoon.ne.ipsvc.net.POSTED!not-for-mail
From: John Seney <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Mac Ham Radio Software List
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-65F91E.07584805042002@netnews.attbi.com>
Lines: 7
Date: Fri, 05 Apr 2002 12:55:17 GMT
NNTP-Posting-Host: 24.147.76.157
X-Complaints-To: abuse@attbi.com
X-Trace: typhoon.ne.ipsvc.net 1018011317 24.147.76.157 (Fri, 05 Apr 2002 07:55:17
EST)
NNTP-Posting-Date: Fri, 05 Apr 2002 07:55:17 EST
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4724
```

http://www.qsl.net/wd1v/Page7.html

73!
JS
http://www.qsl.net/wd1v

```
From -5565880082768727700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,23598a39b7fdd44b
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,23598a39b7fdd44b
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,23598a39b7fdd44b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-05 16:01:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!newsfeed.slurp.net!not-for-mail
Message-ID: <3CAE3ACA.D821CA13@gstarusa.com>
From: "S. Miller" <stemp-removethis-@gstarusa.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,alt.ham-
radio.packet
Subject: Re: WinLink, PTC-IIe, and 706MKIIG
References: <a87l3l$2riv$1@newsfeed.centurytel.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Fri, 05 Apr 2002 18:01:14 -0600
```

NNTP-Posting-Host: 63.173.243.118
X-Trace: newsfeed.slurp.net 1018051277 63.173.243.118 (Fri, 05 Apr 2002 18:01:17 CST)
NNTP-Posting-Date: Fri, 05 Apr 2002 18:01:17 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4725
rec.radio.amateur.equipment:27669 alt.ham-radio.packet:2365

You do not need to play with the radio's 'tone' and 'shift' settings for AFSK, these are used for FSK only. If you are using the AirMail v3 software you really don't need to play with much of anything on the radio, most everything is easily set up from the 'Options' menu in the AirMail software.

Also, I assume that you realize that when using a PTC-IIe you will need a second serial port on your PC if you want to have the AirMail software automatically set the operating frequency for you.

On the plus side, once you get everything set up I believe you will find that the 706 and the PTC-IIe make a great combination.

Dunc Fowler wrote:

> I am trying to set my 706 MK2G to interface with my SCS PTC IIe modem to use
> with WinLink to use the 706 in a split AFSK mode with Pactor II..
> The setup instructions that are with WinLink are either not clear, or have
> been written for an earlier version of the 706.
>
> I have installed the 500hz FL100 filter as well as the High Stability
> Crystal as has been recommended.
>
> The radio settings instructions from WinLink say in part:
> "To set up the split ("AFSK")mode, first select the radio's RTTY mode, then
> go to the radio's Quick Set Mode ... and set Q@ RTTY TONE to 2125, and Q#
> RTTY SHIFT to 200. Then get into Set mode ... " (and this is where I get
> lost), "be sure that "transceiver" mode (item 27) is set, and set baud rate
> (item 26) to 19200 baud rather than "auto"
>
> My problem is that Item 27 in my set mode is "A-TUNE STRT" for starting the
> auto tuner, and Item 26 is "PWR ON CHK" for causing the power on check.
>
> The only place where I have an "auto" choice is item 35, "CI-V BAUD I don't
> think this is what the directions were referring to.
>
> I don't see any choices for putting "transceiver" as "set".
>
> Any thoughts on this?

From -4539547567414654825
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,a460c8d36f99a128
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-06 12:30:45 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!logbridge.uoregon.edu!newsengine.sol.net!
posts0.nwblwi.newsops.execpc.com!posts.news.voyager.net!reader1-
nwblwi.news.voyager.net!not-for-mail
From: ke8hhNOSPAM@arrl.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheapest Pactor?
Date: Sat, 06 Apr 2002 15:28:21 -0500
Organization: Remove the "nospam" from my address to reply
References: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
<u9kui3c0r0bv54@corp.supernews.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <3caf5cbd$0$35575$2c3e98f8@news.voyager.net>
NNTP-Posting-Host: d8114f14.news.voyager.net
X-Trace: DXC=Ie8lGT6^c]FUScHMDK`O=FH@OeEe<m4?ODmnhMfAQD?F?bVI4<ST[\AZ?
JlGdUJf=LAi9<Hj\8CCERBo[FhJ28[L
X-Complaints-To: abuse@voyager.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4726

Thus Spake "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>:

>The cheapest way is probably to find a good used TNC that includes
>Pactor. You won't find any Windows programs that will make a Pactor
>ARQ link using the sound card.
>
     MixW v.2 has a pactor mode for use with a sound card. While I
haven't tried it (I use it for PSK-31), if it's as good as the other
modes, it will do as well as an inexpensive TNC.

     Incidently, the MFJ-1275 sound card interface works well with
it and makes for a pretty inexpensive digital solution.

     73 de ke8hh, Rick





From -6371867244742054821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a460c8d36f99a128
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-06 17:24:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: Re: Cheapest Pactor?
Date: Sat, 6 Apr 2002 20:23:38 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uav7u04ih6dtb5@corp.supernews.com>
References: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
<u9kui3c0r0bv54@corp.supernews.com> <3caf5cbd$0$35575$2c3e98f8@news.voyager.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4727

> MixW v.2 has a pactor mode for use with a sound card.

No, MixW can receive pactor. It does not transmit pactor. As far as I
know, there are currently no Windows based sound card programs that
can make a pactor or amtor ARQ link with another station.





From -6354004168558344139
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,11f759dec8050ddd,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,11f759dec8050ddd,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 108122,11f759dec8050ddd,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,11f759dec8050ddd,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,11f759dec8050ddd,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 1131b0,11f759dec8050ddd,start
X-Google-Attributes: gid1131b0,public
X-Google-Thread: f7653,11f759dec8050ddd,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,11f759dec8050ddd,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-04-06 20:19:34 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Donald E. Smith" <desmith@innercite.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.boatanchor
s,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc
,rec.radio.swap,sci.electronics.repair
Subject: Texscan Spectrum Analyzer info needed
Date: Sat, 06 Apr 2002 20:20:40 -0800
Organization: Posted via Supernews, http://www.supernews.com
```

```
Message-ID: <3CAFC918.DFD6ACF@innercite.com>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.equipment:27712
rec.radio.amateur.antenna:42693 rec.radio.amateur.boatanchors:19087
rec.radio.amateur.digital.misc:4728 rec.radio.amateur.homebrew:13100
rec.radio.amateur.misc:27595 rec.radio.swap:62004 sci.electronics.repair:67770
```

I am in need of information for a part on my Texscan AL-51 Spectrum Analyzer. The 1 to 2 ghz oscillator is dead and I traced the problem to a stack of four tuning (vericap) diodes with a part number of MDT606. I have not been able to locate the part number or a cross reference to this part. Might anyone out there have information on the defective part; or perhaps an extra part (or even the oscillator module itself)?   Gladly pay reasonable costs.   Please respond to my email address. Thanks and 73's   Don Smith KB6GQA

```
From 1126486462108387639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ef6a5417cce3da3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-07 06:06:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sjk_3@hotmail.com (Stan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Interface for AEA PK-88 and Radio Shack HTX-252
Date: 7 Apr 2002 06:06:58 -0700
Organization: http://groups.google.com/
Lines: 11
Message-ID: <a502b7f.0204070506.c1df375@posting.google.com>
NNTP-Posting-Host: 64.128.181.37
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1018184818 21583 127.0.0.1 (7 Apr 2002 13:06:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Apr 2002 13:06:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4729
```

I did a search on Google and Google Groups for an answer but I must be the first person to ask this question...

Does anyone have a wiring diagram/instructions for making an interface cable for an AEA PK-88 to a Radio Shack HTX-252 mobile?

If a pre-made cable can be found, that would be fine too.

Thank you for your help.

Steve

From 2641393777701312609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39c8cfe161eba897
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-07 08:55:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <32seauc6l16nphdagoh5jgsqqvjvmurpi6@4ax.com>
<Fy3q8.5725$a04.29665@tor-nn1.netcom.ca> <6C3q8.5726$a04.29559@tor-nn1.netcom.ca>
<e3hoau4nv0b6d7fptro8qtefukpmdcnqet@4ax.com>
Subject: Re: Sending a binary attachment using MIXW?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <hZZr8.6527$a04.33467@tor-nn1.netcom.ca>
Date: Sun, 7 Apr 2002 11:55:38 -0400
NNTP-Posting-Host: 142.154.38.68
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1018194893 142.154.38.68 (Sun, 07 Apr 2002 11:54:53 EDT)
NNTP-Posting-Date: Sun, 07 Apr 2002 11:54:53 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4730

Alan,

I forgot to mention that Symek manufacturers HIGH SPEED packet radio modems and radios. With the Symek equipment you can send and receive packet at speeds up to 1.6 MBaud. (Much faster than Dialup Internet connections!) You can easily transmit and receive binary files and pictures with the Symek equipment but it is pricey!

See http://www.symek.com/g/index-g.html

If you want to transmit and receive binary files over HF, consider using PACTOR II or CLOVER II. (I prefer PACTOR II. In my view, you can more easily reach the higher speeds over typical HF conditions using PACTOR II)

For Pactor II -- see www.scs-ptc.com
For CLOVER II -- see www.halcomm.com

I DO NOT recommend using Packet for HF communications. It was not designed to cope with typical HF conditions (i.e. QSB, QRN, QRM etc). PACTOR and CLOVER are much better!

Rob

"Alan P. Biddle" <APBIDDLE@MAILAPS.ORG> wrote in message
news:e3hoau4nv0b6d7fptro8qtefukpmdcnqet@4ax.com...
> Rob,
>
> Thanks for the info. Nick was not aware of the need for that
> capability, so it isn't in there. Perhaps later. Will take a good
> look at the other options.
>
>
>
> --
> Alan
> WA4SCA

From 1116599565353589264
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ef6a5417cce3da3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-07 12:39:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.54!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Interface for AEA PK-88 and Radio Shack HTX-252
In-Reply-To: <a502b7f.0204070506.c1df375@posting.google.com>
Message-ID: <Pine.LNX.4.44.0204071938110.15154-100000@exp.bde-arc.ampr.org>
References: <a502b7f.0204070506.c1df375@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 16
Date: Sun, 07 Apr 2002 19:39:22 GMT
NNTP-Posting-Host: 12.80.44.25
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1018208362 12.80.44.25 (Sun, 07 Apr 2002 19:39:22 GMT)
NNTP-Posting-Date: Sun, 07 Apr 2002 19:39:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4731

On 7 Apr 2002, Stan wrote:

>I did a search on Google and Google Groups for an answer but I must be
>the first person to ask this question...
>
>Does anyone have a wiring diagram/instructions for making an interface
>cable for an AEA PK-88 to a Radio Shack HTX-252 mobile?
>
>If a pre-made cable can be found, that would be fine too.
>
>Thank you for your help.

Try following the "Wiring diagrams" link on http://www.qsl.net/scdcc/links.html

At the site it points to, the PK-88 is diagramed. Some Radio Shack radios also have their relevent pin-outs listed.

From -1566873084441627777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,1b93c52682b84776,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,1b93c52682b84776,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,1b93c52682b84776,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-04-07 16:14:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!stamper.news.pas.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
Subject: FS: AEA PK232MBX with EPROM upgrade to Pactor
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <lp4s8.23848$nt1.1938334@newsread2.prod.itd.earthlink.net>
Date: Sun, 07 Apr 2002 23:14:25 GMT
NNTP-Posting-Host: 66.47.207.165
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1018221265 66.47.207.165 (Sun, 07 Apr 2002 16:14:25 PDT)
NNTP-Posting-Date: Sun, 07 Apr 2002 16:14:25 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4732 rec.radio.amateur.equipment:27742 rec.radio.swap:62098

AEA PK232MBX upgraded to PACTOR capability about three years ago. Still have original 1990 EPROM, if you wish. Comes with Manual plus updates, power cord, and new connectors for radio connections. You supply the specific wiring to your radio(s).

Unit is in very good shape, used only indoors and non-smoking environment.
Only owner.

Asking $100.

TIA, Rick N6CY

From 2863323846609608022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,170b2a39f2da5346,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-07 17:16:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!news0.telusplanet.net.POSTED!53ab2750!not-for-mail
From: "Cliff Kruger" <ssmithh@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: radio feed
Lines: 51
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----=_NextPart_000_0074_01C1DE60.566F5C90"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Fj5s8.4347$h22.181089@news0.telusplanet.net>
Date: Mon, 08 Apr 2002 00:16:37 GMT
NNTP-Posting-Host: 161.184.229.202
X-Trace: news0.telusplanet.net 1018224997 161.184.229.202 (Sun, 07 Apr 2002
18:16:37 MDT)
NNTP-Posting-Date: Sun, 07 Apr 2002 18:16:37 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4733

This is a multi-part message in MIME format.

------=_NextPart_000_0074_01C1DE60.566F5C90
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi all. I'm looking for an online radio station that provides html code =
to web pages that creates a remote link from the web page to the radio =
station. When a link on the web page is activated the radio station =
begins playing music on the listener's computer speakers. A web service =
called iceberg.com used to provide this service but they have now =
discontinued it.=20

Any leads on online radion stations that provide such active links is =

```
greatly appreciated. Thanks in advance. Cliff.=20


------=_NextPart_000_0074_01C1DE60.566F5C90
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.2715.400" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D2>Hi all. I'm looking for an online radio station that =
provides=20
html code to web pages that creates a remote link from the web page to =
the radio=20
station. When a link on the web page is activated the radio station =
begins=20
playing music on the listener's computer speakers. A web service called=20
iceberg.com used to provide this service but they have now discontinued =
it.=20
</FONT></DIV>
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT size=3D2>Any leads on online radion stations that provide =
such active=20
links&nbsp;is greatly appreciated. Thanks in advance. Cliff. =
</FONT></DIV>
<DIV><FONT size=3D2></FONT><FONT =
size=3D2>&nbsp;</DIV></FONT></BODY></HTML>

------=_NextPart_000_0074_01C1DE60.566F5C90--




From 6053607580865783507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,170b2a39f2da5346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-07 21:51:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.55!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: radio feed
In-Reply-To: <Fj5s8.4347$h22.181089@news0.telusplanet.net>
Message-ID: <Pine.LNX.4.44.0204080451190.15385-100000@exp.bde-arc.ampr.org>
```

References: <Fj5s8.4347$h22.181089@news0.telusplanet.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 7
Date: Mon, 08 Apr 2002 04:51:49 GMT
NNTP-Posting-Host: 12.80.44.83
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1018241509 12.80.44.83 (Mon, 08 Apr 2002 04:51:49 GMT)
NNTP-Posting-Date: Mon, 08 Apr 2002 04:51:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4734

On Mon, 8 Apr 2002, Cliff Kruger wrote:
>Hi all. I'm looking for an online radio station that provides html code to web pages that creates a remote link from the web page to the radio station. When a link on the web page is activated the radio station begins playing music on the listener's computer speakers. A web service called iceberg.com used to provide this service but they have now discontinued it.
>
>Any leads on online radion stations that provide such active links is greatly appreciated. Thanks in advance. Cliff.

Broadcasting is not allowed in the amateur radio service.

From -5317109401227389809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6298d98372fed67e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6298d98372fed67e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-08 18:54:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news.starband.net!twister1.starband.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: LIfe of LiIon cells?
From: "Ed G." <Spurious@_REMOVE_StarBand.net>
References: <3CA7200B.B808351F@mb.sympatico.ca> <a8781r$1ob1$1@madmax.keyway.net> <ga6q8.374378$uv5.31718525@bin6.nnrp.aus1.giganews.com>
Message-ID: <Xns91EAC0168AF74Frog207Junocom@148.78.248.76>
User-Agent: Xnews/4.06.22
Lines: 12
NNTP-Posting-Host: 148.65.195.44
X-Complaints-To: abuse@starband.net
X-Trace: twister1.starband.net 1018317066 148.65.195.44 (Mon, 08 Apr 2002 21:50:44 EDT)
NNTP-Posting-Date: Mon, 08 Apr 2002 21:50:44 EDT

Organization: Starband Communications
Date: Tue, 09 Apr 2002 01:50:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4735
rec.radio.amateur.equipment:27789

> But I seem to remember reading that Li-Ion is only good for 1/2 or 2/3
> the number of recharge cycles that a Ni-Cad will have.
>

That is correct. I'm trying now to find the factory source to back up this information...

Ed

From 4705115629207740298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-09 18:51:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!nntp.gblx.net!nntp.gblx.net!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: Andy Ball <ball@invalid.null>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Source for a Baycom style modem.
Date: Tue, 09 Apr 2002 20:27:39 -0500
Organization: http://extra.newsguy.com
Lines: 11
Message-ID: <3CB3950B.4010608@invalid.null>
NNTP-Posting-Host: p-103.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.9) Gecko/20020311
X-Accept-Language: en-us, en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4736

Hello!

Does anyone here happen to know of a source in North America for an inexpensive 'Baycom' style packet modem? I'd like to see what packet is like in my area before I invest in a TNC (if that proves necessary).

Regards,
   - Andy KB9YLW

From 6761356971383988297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f98a85d03dd51e8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-04-09 19:03:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Keith Zimmermann" <Keith_nonspam@Zimmermann.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3CB3950B.4010608@invalid.null>
Subject: Re: Source for a Baycom style modem.
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <b2Ns8.31385$4L4.1176992@typhoon.austin.rr.com>
Date: Wed, 10 Apr 2002 02:01:43 GMT
NNTP-Posting-Host: 66.68.183.49
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1018404103 66.68.183.49 (Tue, 09 Apr 2002 21:01:43 CDT)
NNTP-Posting-Date: Tue, 09 Apr 2002 21:01:43 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4737

I found a new Baycom on EBay being sold as a close-out item.

They aren't the easiest device to get working under the Windows OS.
However, they work fine in DOS on old computers. I've managed to achieve
some degree of success with it in Windows, too.

Keith
K5WX

"Andy Ball" <ball@invalid.null> wrote in message
news:3CB3950B.4010608@invalid.null...

> Hello!
>
> Does anyone here happen to know of a source in North America for an
> inexpensive 'Baycom' style packet modem? I'd like to see what packet
> is like in my area before I invest in a TNC (if that proves
> necessary).
>
> Regards,
>   - Andy KB9YLW

```
>
```

```
From -7996108606722558574
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 08:50:13 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<Pine.LNX.4.44.0203110407260.21850-100000@exp.bde-arc.ampr.org>
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 16:48:54 -0000
Lines: 72
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
Message-ID: <3c94c93d_2@news7.fast.net>
X-Trace: news7.fast.net 1016383805 maxtnt04-24.phlpa.fast.net (17 Mar 2002
11:50:05 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.24
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2267
rec.radio.amateur.digital.misc:4638
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0203110407260.21850-100000@exp.bde-arc.ampr.org...
...And just where were you when this was being discussed on
"rec.radio.amateur.policy" in January? Apparently, there are some amateurs
and
many NON-amateurs who are doing things with these devices.....

I don't see any need to chastize Guillaume for not having
seen the previous discussion ... better, IMNSHO, to simply
bring him up to speed as I tried to do in my reply to his
query ...

Carl - wa6vse

On Sun, 10 Mar 2002, Guillaume Filion wrote:
>For some weeks now, I've been thinking (obscessed) about IEEE802.11 in

>the HAM radio bands. Searching the web and newsgroups with Google didn't
>show much talks about this, any ideas why?
>
>Here are some ideas I've come up with:
>
>First, here's a summary of the two present IEEE802.11 options:
>
>IEEE 802.11b (the most common)
>Freq range: 2.4 GHz
>Data rate: Up to 11 Mbps
>Range: 100 meters (omnidirectional)
>
>IEEE 802.11a
>Freq range: 5 GHz
>Data rate: Up to 54 Mbps
>Range: 50 meters (omnidirectional)
>
>What I'm looking for is something like:
>Freq range: UHF (around 800 MHz - in the ham radio freqs)
>Data rate: 3 Mbps (or whatever we can acheive)
>Range: 30 km (omnidirectional)
>
>
>We could use existing 802.11b controllers (like Cirrus Logic's CS22250)
>and we would only need to make our own Digital Radio PHY. I guess it
>would be best to make an adapter between standard HAM rig and the
>802.11b controller.
>
>Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread
>Spectrum (DSSS and FHSS) to cope with interferences caused by other
>devices using these unlicensed frequencies. This is different in a HAM
>radio situation, since:
>1) there should not be much interference (we'd use HAM licenced bands)
>2) we can legally emit a much stronger signal. I beleive that standard
>IEEE802.11b emits a 100mW signal, we could use 2W or more depending on
>the situation.
>Because of this, I guess it would be preferable to modulate the signal
>on one frequency (no spread spectrum).
>
>Any idea on how technically/legally feasable this is? This idea is more
>day dreaming than reality so don't be shy to day dream with me... 8)
>
>73,
>GFK's
>
>--
>Guillaume Filion
>Logidac Tech., Beaumont, Qu�bec, Canada - http://logidac.com/
>PGP Key and more: http://guillaume.filion.org/   (this will redirect)
>PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA
>

From -5743758204810241123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 08:56:49 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 16:55:55 -0000
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
Message-ID: <3c94cacb_1@news7.fast.net>
X-Trace: news7.fast.net 1016384203 maxtnt04-24.phlpa.fast.net (17 Mar 2002
11:56:43 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.24
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2268
rec.radio.amateur.digital.misc:4639

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com...
>
> In communications between two stations on the ground, there is a huge
> amount of interference due to multipath propagation. For any higher
> data rates, some forms of spread spectrum or multicarrier (OFDM) is
> definitely required, in addition to the normal bit interleaving and
> ECC.
>
> Still there is the 100 - 1500 W legal limit depending on the country.
> High data rates and long distances require a considerable amount of
> effective radiated power. If you insist on omnidirectional antennas,
> the required transmitter power is enormous.
>
> Paul OH3LWR
>

I agree completely with Paul ... directive antennas and using
the 802.11b "Access Point" as a "hub" (similar to a digipeater,
NETROM node, or such) and sticking with the ~+15 dBm TX

power that's typically produced by standard 802.11b "client"
products is a more practical and economical solution ... and
one that's available NOW ...

Carl - wa6vse

From 3759013696324130455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 09:06:47 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 17:05:51 -0000
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
Message-ID: <3c94cd22_2@news7.fast.net>
X-Trace: news7.fast.net 1016384802 maxtnt04-24.phlpa.fast.net (17 Mar 2002
12:06:42 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.24
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2269
rec.radio.amateur.digital.misc:4640

"Guillaume Filion" <gfk@logidac.com> wrote in message
news:gfk-44803B.16555111032002@news.videotron.net...
>
> Darn... 8(I'm pretty surprised that it takes that much power to send in
> omni. Excuse my cluelessness, but how come amateurs communicate in the
> 800 MHz band with a repeater located at 20 km without line of sight
> using a 1 W radio? Less bandwidth?

Yup ... FM with +- 5 kHz max deviation results in a bandwidth in
the order of 30 kHz ... with the result that the system noise floor
is much lower ... 802.11b's channels are spaced 20 MHz and
the bandwidth of the signal is about 16 MHz ... (there is some

spectrum for guard bands between channels)

You need that kind of bandwidth to get the high data rates, but
the unavoidable result is a higher system noise floor. (No such
thing as a free lunch ... Shannon rules)

> Darn... bis! 8) Now my cluelessness shows! And all that time I tought
> that spread spectrum was only used to prevent frequency jamming and
> severe interference. One of the reason that I didn't want to use spread
> spectrum was not to pollute the frequency space. Is spread spectrum (of
> OFDM) possible on only a few frequencies?

Spread spectrum doesn't "polute the frequency space" ... it
provides some degree of robustness in terms of both rejecting
interference from other sources and being more multipath
tolerant ... OFDM achieves multipath tolerance by sending the
data in parallel on multiple carriers at much lower symbol rates,
thus allowing much larger delay spreads to be tolerated.

> I don't think that this would be possible to emit a 300 W signal,
> espicially on a mobile application...

Whoa there ... if you're talking mobile rather than fixed operation,
you're going to have a host of additional problems ... that would
take a considerable amount of explaination/discussion, but I
would advocate that 2.4 and 5 GHz be used for fixed/portable
operations with directional antennas and the "AP as hub"
architecture ... this will allow some really neat, useful applications
and will not present the MUCH more difficult problems associated
with mobile in motion operations ...

Carl - wa6vse

From -638008410543034 67
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f74d1f64dbba9c23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 09:42:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2LZk8.3202$Zr3.1206952@news1.news.adelphia.net>
Subject: Re: Amateur Radio News Flash
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Pz4l8.15593$7B2.464572@news1.east.cox.net>
Date: Sun, 17 Mar 2002 17:42:07 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016386927 68.12.189.88 (Sun, 17 Mar 2002 12:42:07 EST)
NNTP-Posting-Date: Sun, 17 Mar 2002 12:42:07 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4641

Anyone who destroys the Ham bands to fulfill their
political or religious agenda, should be forced to
pay a commercial radio license fee.

"privacynfreedom" <prvcynfreedom@adelphia.net> wrote
> Apparently the result of anti political views, and specifically because of
> direct remarks about President George W. Bush with allegations of negligence
> on his part and the part of other government officials regarding what he
> refers to as the alleged terrorist attacks on World trade Center on 9-11.
>
> The United States Government has mounted an attack against Mr. Dreas an
> amateur radio operator, holder of amateur license callsign KE4GDX.

From -9221024501920820385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 09:46:12 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
<gfk-06D499.18515313032002@news.videotron.net>
<3fa09u0simp0utp1v15uuhk7jdr988o1c0@4ax.com> <gfk-E71355.09061916032002@news.videotron.net>
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 17:45:11 -0000
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net

Message-ID: <3c94d65e_1@news7.fast.net>
X-Trace: news7.fast.net 1016387166 maxtnt04-24.phlpa.fast.net (17 Mar 2002 12:46:06 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.24
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2270 rec.radio.amateur.digital.misc:4642

"Guillaume Filion" <gfk@logidac.com> wrote in message news:gfk-E71355.09061916032002@news.videotron.net...

> I guess you're right, 2Mbps is not really needed. 1Mbps for a fixed
> station and 100Kbps for mobile stations would be more resonnable. I
> don't know if it's possible to use IEEE802.11 at such low speeds. I
> really would want to use it, since it has some real interesting features
> such as ad hoc networks, being OS and protocol independant and there's a
> lot a chips available that support it.

1 Mbps is the lowest (and therefore most robust) data rate supported under 802.11b (which is virtually all of the current 2.4 GHz product available) ...

For lower rates, a custom PHY would be required. Also, the 802.11 MAC might present some problems for lower rates ... but I am more a PHY guy than a MAC guy, so I would have to study the MAC more to give a definitive answer, but I believe there would likely be issues that could prevent the use of off-the-shelf (volume, inexpensive) MAC chips as well.

Carl - wa6vse

From -7030158115116646236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 09:55:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net> <3c94c75b_1@news7.fast.net>
Subject: Re: IEEE802.11 for HAMs?

Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <KM4l8.15688$7B2.467334@news1.east.cox.net>
Date: Sun, 17 Mar 2002 17:55:54 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016387754 68.12.189.88 (Sun, 17 Mar 2002 12:55:54 EST)
NNTP-Posting-Date: Sun, 17 Mar 2002 12:55:54 EST
Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.packet:2271 rec.radio.amateur.digital.misc:4643

"Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
>
> Bottom line ... inexpensive off the shelf gear is usable
> "as is."   All that is necessary is to select (in the setup
> software that comes with such devices) a channel that
> falls in the ham band,

A channel falling into the Ham bands, is no guarantee
that emissions will not occur outside the Ham bands. It's
merely a center frequency. Do you have an example
product that meets this test? With Analyzer printouts?

> turn off encryption (since we're not
> allowed to use encrypted transmissions), and ID every
> 10 minutes (e.g., send a "ping" packet with your call in it).

You can use encryption. You just can't transmit "...messages
in codes or ciphers intended to obscure the meaning thereof,
except as otherwise provided herein;..."

As long as you publish the password, it isn't obscured, and
it will surely result in a better signal.

My personal opinion, is that this stuff works just fine within
the Part-15 rules, and using it in Part-97 is a waste of good
equipment, because the rules are so restrictive.

From 1642683545476289009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public

X-Google-ArrivalTime: 2002-03-17 10:15:48 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
<gfk-06D499.18515313032002@news.videotron.net>
<3fa09u0simp0utp1v15uuhk7jdr988o1c0@4ax.com> <gfk-E71355.09061916032002@news.videotron.net> <3c94d65e_1@news7.fast.net>
Subject: Re: IEEE802.11 for HAMs?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <n35l8.15907$7B2.470891@news1.east.cox.net>
Date: Sun, 17 Mar 2002 18:15:47 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016388947 68.12.189.88 (Sun, 17 Mar 2002 13:15:47 EST)
NNTP-Posting-Date: Sun, 17 Mar 2002 13:15:47 EST
Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.packet:2272 rec.radio.amateur.digital.misc:4644

When the Proxim Symphony line came out (FHSS), I jumped at the chance to use two of these on a Linux network.

After about 5 years of use, I was completely worn out.

I haven't tried DSSS, but I think there are probably major advantages.

The part that wore me out, was the weather. Wind storms, Ice Storms, Inversions, etc. Every weather phenomina associated with propagation conspired to require my climbing the damn tower, usually when I was the least interested in doing that.

I would recommend that anyone using a directional antenna with this stuff, have a heated radome, and a rope to knock off the ice on the radome :-)

I may do an article on homebrew inflated rubber radomes and heat lamps :-)

From -6696419576943541561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 10:35:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 20:39:14 +0200
Organization: SAUNALAHDEN asiakas
Lines: 32
Message-ID: <o5h99ugmrnlndn7i0cg29sujums4ubkn7l@4ax.com>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
<gfk-06D499.18515313032002@news.videotron.net>
<3fa09u0simp0utp1v15uuhk7jdr988o1c0@4ax.com> <gfk-
E71355.09061916032002@news.videotron.net>
NNTP-Posting-Host: dx.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1016390115 16540 195.74.4.210 (17 Mar 2002 18:35:15 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 17 Mar 2002 18:35:15 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2273
rec.radio.amateur.digital.misc:4645

On Sat, 16 Mar 2002 09:06:20 -0500, Guillaume Filion <gfk@logidac.com>
wrote:

>> The attenuation for other paths is (much) greater. My experience with
>> HTs on 1.3GHz in a varying terrain, with the other station more than
>> 100 m AGL, is that a usable connection can be maintained to about 10
>> km with occasional spots over 20 km. However, the bandwidth was only
>> 16 kHz, so scaling up to a more than 1 MHz bandwidth, we are talking
>> about power levels around 100 W.
>What speeds were you getting with a 16 KHz bandwidth?

This was just ordinary analog narrow band FM (NBFM) handheld
transceivers (HT), so how do you calculate the "speed" for such. The
number of words exchanged during a minute ?

With such narrow bandwidth, there was quite a few multipath signal fades into noise. When the cars were moving quite rapidly, there was about 50-100 fades each second and in fact the speech was more readable than when the car slowed down (and usually ended in a stationary null when the car stopped for a traffic light :-).

In such an environment ordinary 1200 bit/s AFSK AX.25 would have been completely useless. As long as the car was moving, I guess that some protocol with interleaving and ECC could transfer a few kilobits/s in a speech bandwidth, but in order to be able to communicate when the transceiver is stationary, some sort of frequency agility would be required (e.g. frequency hopping) to avoid the multipath null.

Paul OH3LWR

From 3993771029689556632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 11:06:39 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<3c94c75b_1@news7.fast.net> <KM4l8.15688$7B2.467334@news1.east.cox.net>
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 19:05:13 -0000
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
Message-ID: <3c94e938_2@news7.fast.net>
X-Trace: news7.fast.net 1016391992 maxtnt04-24.phlpa.fast.net (17 Mar 2002 14:06:32 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.24
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2274
rec.radio.amateur.digital.misc:4646

"Tony Hoffman" <thoffman@cox.net> wrote in message
news:KM4l8.15688$7B2.467334@news1.east.cox.net...
> "Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
> >
> > Bottom line ... inexpensive off the shelf gear is usable
> > "as is."   All that is necessary is to select (in the setup

> > software that comes with such devices) a channel that
> > falls in the ham band,
>
> A channel falling into the Ham bands, is no guarantee
> that emissions will not occur outside the Ham bands. It's
> merely a center frequency. Do you have an example
> product that meets this test? With Analyzer printouts?

The "mask" is pretty tight because of the requirements
in Part 15 to meet out of band emissions requirements
in the adjacent "restricted bands" ... I will endeavour to
take a closer look at this, but my initial reaction is that
we should be OK as long as we keep the TX powers
comparable to what typical 802.11b devices put out.

> > turn off encryption (since we're not
> > allowed to use encrypted transmissions), and ID every
> > 10 minutes (e.g., send a "ping" packet with your call in it).
>
> You can use encryption. You just can't transmit "...messages
> in codes or ciphers intended to obscure the meaning thereof,
> except as otherwise provided herein;..."
>
> As long as you publish the password, it isn't obscured, and
> it will surely result in a better signal.

What would be the point of "using encryption and then
publishing the password?" Don't confuse encryption
with FEC coding ... the encryption coding is just to
obscure meaning and doesn't improve signal quality.

> My personal opinion, is that this stuff works just fine within
> the Part-15 rules, and using it in Part-97 is a waste of good
> equipment, because the rules are so restrictive.

You're talking about content restrictions, it seems ... while
it is true that you can do things under Part 15 that would
be outright illegal under Part 97, I still believe that there are
some really interesting and useful applications under Part 97.

Carl - wa6vse

From -6362521315197618924
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 11:17:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!

```
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<3c94c75b_1@news7.fast.net> <KM4l8.15688$7B2.467334@news1.east.cox.net>
<3c94e938_2@news7.fast.net>
Subject: Re: IEEE802.11 for HAMs?
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <nZ5l8.17283$7B2.483994@news1.east.cox.net>
Date: Sun, 17 Mar 2002 19:17:39 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016392659 68.12.189.88 (Sun, 17 Mar 2002 14:17:39
EST)
NNTP-Posting-Date: Sun, 17 Mar 2002 14:17:39 EST
Organization: Cox Communications
Xref: archiver1.google.com alt.ham-radio.packet:2275
rec.radio.amateur.digital.misc:4647

"Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
> "Tony Hoffman" <thoffman@cox.net> wrote
> > "Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
> > >
> > > Bottom line ... inexpensive off the shelf gear is usable
> > > "as is."   All that is necessary is to select (in the setup
> > > software that comes with such devices) a channel that
> > > falls in the ham band,
> >
> > A channel falling into the Ham bands, is no guarantee
> > that emissions will not occur outside the Ham bands.  It's
> > merely a center frequency.  Do you have an example
> > product that meets this test?  With Analyzer printouts?
>
> The "mask" is pretty tight because of the requirements
> in Part 15 to meet out of band emissions requirements
> in the adjacent "restricted bands" ... I will endeavour to
> take a closer look at this, but my initial reaction is that
> we should be OK as long as we keep the TX powers
> comparable to what typical 802.11b devices put out.
>
> > >  turn off encryption (since we're not
> > > allowed to use encrypted transmissions), and ID every
> > > 10 minutes (e.g., send a "ping" packet with your call in it).
> >
> > You can use encryption.  You just can't transmit "...messages
> > in codes or ciphers intended to obscure the meaning thereof,
> > except as otherwise provided herein;..."
> >
> > As long as you publish the password, it isn't obscured, and
```

> > it will surely result in a better signal.
>
> What would be the point of "using encryption and then
> publishing the password?" Don't confuse encryption
> with FEC coding ... the encryption coding is just to
> obscure meaning and doesn't improve signal quality.

I was thinking more like random data driving the modulator,
but this may be redundant in a DSSS system?? Along
the lines of a scrambler in a K9NG or G3RUH modem.

> > My personal opinion, is that this stuff works just fine within
> > the Part-15 rules, and using it in Part-97 is a waste of good
> > equipment, because the rules are so restrictive.
>
> You're talking about content restrictions, it seems ... while
> it is true that you can do things under Part 15 that would
> be outright illegal under Part 97, I still believe that there are
> some really interesting and useful applications under Part 97.

I'd be interested to know your thoughts.

Tony

From -3868921702617200014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 11:18:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.stealth.net!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 21:22:12 +0200
Organization: SAUNALAHDEN asiakas
Lines: 20
Message-ID: <30q99us6taqmcu49ri57r95v5do63ro3dk@4ax.com>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
NNTP-Posting-Host: dx.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1016392694 19539 195.74.4.210 (17 Mar 2002 19:18:14 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 17 Mar 2002 19:18:14 GMT

X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2276
rec.radio.amateur.digital.misc:4648

On Sun, 10 Mar 2002 15:55:00 -0500, Guillaume Filion <gfk@logidac.com>
wrote:

>What I'm looking for is something like:
>Freq range: UHF (around 800 MHz - in the ham radio freqs)
>Data rate: 3 Mbps (or whatever we can acheive)
>Range: 30 km (omnidirectional)

To get some feeling what those specifications would mean in practice,
it is interesting to compare it to an existing system.

Similar data rates, distances and mobile omnidirectional reception are
typical for DAB (Digital Audio Broadcast), which at least in VHF uses
COFDM and I assume that the L-band DAB system used in Canada is also
using it. You may try to find out the actual transmitter power used
and reliable communication range obtained for such systems.

Paul OH3LWR

From -2401743908405218655
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 11:46:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<30q99us6taqmcu49ri57r95v5do63ro3dk@4ax.com>
Subject: Re: IEEE802.11 for HAMs?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Fo6l8.17296$7B2.490266@news1.east.cox.net>
Date: Sun, 17 Mar 2002 19:46:45 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016394405 68.12.189.88 (Sun, 17 Mar 2002 14:46:45
EST)
NNTP-Posting-Date: Sun, 17 Mar 2002 14:46:45 EST
Organization: Cox Communications

Xref: archiver1.google.com alt.ham-radio.packet:2277 rec.radio.amateur.digital.misc:4649

>What I'm looking for is something like:
>Freq range: UHF (around 800 MHz - in the ham radio freqs)
>Data rate: 3 Mbps (or whatever we can acheive)
>Range: 30 km (omnidirectional)

I think JTIDS at 1 GHz could do this. Works at up to Mach 7 in speed, as well as fixed. It uses a combination of Direct Sequence and Frequency Hopping.

Very Expensive :-)

From -3478800771931183703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,293e526a7740d2ea,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 17:40:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!news.uswest.net.POSTED!dzan
Subject: FA: McKay Dymek AM7 TUNER - AM / Long Wave Tuner
From: Daniel Simpson <dzan@qwest.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <17032002194031796l%dzan@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.4.4 (Carbon/OS X)
Lines: 144
Date: Sun, 17 Mar 2002 19:40:31 -0600
NNTP-Posting-Host: 63.231.160.222
X-Trace: news.uswest.net 1016415629 63.231.160.222 (Sun, 17 Mar 2002 19:40:29 CST)
NNTP-Posting-Date: Sun, 17 Mar 2002 19:40:29 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4650

FA: McKay Dymek AM7 TUNER - AM / Long Wave Tuner.

A AM7 tuner is basically a AM5 with the addition of the Long Wave Band. Used in Europe. That you can receive along the east and west coast of the US. (See Information Below)

Long Wave Information:
"155 to 281 kHz: This is another AM broadcasting band in Europe and parts of Asia. In Europe, there are numerous high powered (1,000,000 watts or more) stations here. These stations are capable of covering an entire European nation like France or Germany with reliable signals around the clock. Although ionospheric propagation is not good at these

frequencies, the high powers used means that many of these broadcasters can be heard along the Atlantic seaboard during the fall and winter. Best reception is usually from local sunset to about 0600 UTC. A few long Wave stations in Asiatic Russia can be heard on the Pacific Coast beginning an hour or so before local sunrise."

A Detroit Michigan user said:
"I have an AM-7 and a DA-7. They make a nice pair together. Unfortunately, there's not too much long Wave possible except on a few winter nights when I can pick up some of the powerhouses from Europe on the AM-7. I have heard Morocco, France, and BBC on longwave here in Detroit. In fact, this winter, I got them pretty regularly"

SPECIFICATIONS:
* Two Band High Fidelity Solid State Tuner
* Frequency Range: 540-1605 kHz. Standard AM broadcast band,150-300 kHz Long Wave
* Sensitivity: 6.0 ,uV for 10 dB signal to noise ratio on Long Wave Band. 3.0 uV for 10 dB signal to noise ratio on Standard AM broadcast band.
* AGC Characteristic: Less than 6 dB output variation for an input level change of 10,uV to 10 mV.
* Bandwidth: -3 dB RF Narrow - 6 kHz; Wide - 15 kHz
* I.F. Rejection: 45 dB
* Audio Frequency Response: -3 dB @ 15 Hz, 7500 Hz
* Audio Whistle Filter: 9 kHz
* Distortion: 1 kHz @ 30% modulation: 0.5% 1 kHz @ 50% modulation - 1.0%, 1 kHz @ 80% modulation - 1.5% (1 mv @ 1 MHz input, wide & distant mode).
* Audio Output: Standard: 1V RMS- 5K output.
* Shipping weight: 12 lbs. (5.5 Kg.)
* Dimensions: 17-1/2" x 10" x 3-1/2" (43cm x 25cm x 9cm)

Features

The McKay Dymek AM 7 TUNER is an all solid state high fidelity AM/Long Wave tuner combining extremely low distortion with excellent sensitivity, selectivity, and a wide audio range. The AM 7 is compatible with professional studio equipment as well as high fidelity "home" sound systems. The low profile black and teak cabinetry makes the AM 7 an attractive addition to any system or decor.

Broadcasters all over the country report excellent results using Dymek Equipment as low cost monitors. As one station executive wrote, after using the Dymek as the standard, "our signal was as close to 'FM on the AM band' as we could get".

reception from local or distant stations is assured by a choice of narrow or wide bandwidth selections at the front panel. To prevent an overload of the "frontend" that may be caused by strong local stations, an attenuator in the antenna circuit has been included. An illuminated, easy-to-read tuning meter aids in ease of tuning and is standard equipment on all Dymek tuners.

Remarkable selectivity is achieved with two eleven element ceramic filters. A whistle filter eliminates most bothersome noise common to AM listening. Distortion is low and sensitivity helps pull in those distant stations; lets you take advantage of AM's natural long range capabilities - hear stations which were previously unlistenable. Wide and narrow bandwidth selectors assure optimum local and distant reception. Illuminated tuning meter.

The Dymek outreach for perfection in AM reception has produced the Am 7. Unlike conventional AM tuners, the AM 7 allows full and accurate reproduction of transmitted program material. For the first time, AM reception is not limited by the receiving equipment The complete transmitted fidelity may now be fully enjoyed and appreciated.

McKay Dymek is the leading producer of AM high fidelity receiving equipment. Authoritative hi fi magazines agree that the quality of AM reception provided by Dymek equipment is truly excellent. This fact is further established by the acceptance of our products by scores of AM broadcasting stations throughout the United States. Many stations use more than one Dymek tuner to monitor and insure their transmitted quality.

For many years very high quality AM transmitters have been operating, but due to the mediocre performance of available AM receiving equipment, most high fidelity experts believed AM reception to be of inherently poor quality.

It is truly a difficult challenge to design and manufacture a tuner capable of high quality AM reception. McKay Dymek engineers accepted this challenge and, after expending great effort, have succeeded in the design of the AM 7.

The McKay Dymek AM 7 tuner is a precision, solid state AM instrument of the highest quality.

Innovations have been engineered to provide:

Very low distortion even at high modulation levels using a unique hot carrier biased diode detector.

Extremely wide frequency response through the use of expensive ceramic filters.

High sensitivity for reception of weak, distant stations.

Once you have listened to AM radio on the AM 7, surely you will agree with our many satisfied customers: the AM 7 is a truly superior addition to any high fidelity system.

RIF SECTION Dual antenna connectors are provided on the rear panel. An

RCA type connector is provided for coaxial cable antenna systems. There is also a set of terminals for direct connection to a longwire antenna and external grounding.

A Dymek AM 7 tuner represents the very best in AM/Long Wave listening. Try it!

Note:This unit needs an external antenna to work I used a terk AM antenna with this unit and it worked well. I am also putting this antenna up for sale. Check for it on ebay. and will need a Long Wave Antenna to receive Long Wave. Like a Mckay Dymek DA7 Antenna or a QUANTUM QX PRO LOOP.

This unit has some minor scratches on the top also a scratch on dial under czech USSR (could be fixed with black paint or marker from the inside) and missing ground plug (see pictures). Otherwise it is in Great Shape!

I accept Paypal, Billpoint & Money Orders. $12.00 for shipping-Continental US only. Insurance optional at buyers expense. Winner to pay within 7 Days of auction close. Email me with questions.

Thank You and Good Luck!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1340216198

From 9059163219582842992
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,e80c89515687d424,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e80c89515687d424,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,e80c89515687d424,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,e80c89515687d424,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,e80c89515687d424,start
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2002-03-17 18:01:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!news-out.visi.com!hermes.visi.com!feed.news.qwest.net!news.uswest.net.POSTED!dzan
Subject: FA: Terk Advantage AM Antenna
From: Daniel Simpson <dzan@qwest.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Message-ID: <170320022001526451%dzan@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.4.4 (Carbon/OS X)

Lines: 83
Date: Sun, 17 Mar 2002 20:01:52 -0600
NNTP-Posting-Host: 63.231.160.222
X-Trace: news.uswest.net 1016416909 63.231.160.222 (Sun, 17 Mar 2002 20:01:49 CST)
NNTP-Posting-Date: Sun, 17 Mar 2002 20:01:49 CST
Xref: archiver1.google.com rec.radio.amateur.antenna:41625
rec.radio.amateur.boatanchors:18428 rec.radio.amateur.digital.misc:4651
rec.radio.amateur.dx:5600 rec.radio.amateur.equipment:26772

FA: Terk Advantage AM Antenna

Finally an AM antenna that is truly beautiful!

When appearance is an issue you finally have a great choice! It has most of the power of a Select-A-Tenna plus it is a handsome addition to any decor. It comes with wires like the Select-A-Tenna Hardwire model for direct connection to your stereo or can be used like the regular model Select-A-Tenna. It certainly blows away any of the smaller antennas supplied with a stereo. Size: 9.5� high.

The Terk AM Advantage AM antenna dramatically improves the AM reception from any receiver, tuner or portable radio. Its unique passive wireless technology eliminates the need for connectors, batteries and power cords � simply place the AM Advantage near the receiver or radio.

The AM Advantage combines wireless convenience with advanced tuning technologies such as Terk's exclusive Pin-Dot Pre-Tuning� that zeroes in on even hard-to-get stations by tuning the antenna to the station's frequency.

Features:

* Pin-Dot Pre-Tuning dial adjusts antenna to a specific frequency for best reception of individual stations
* Compact design allows easy placement
* Non-skid base keeps antenna in place during adjustment
* Reception pattern: Omindirectional
* Dimensions: 9.5"H x 9.5" W x 2.5"D
* Wire For Direct connection

AM Advantage Q&A
Does this antenna need power for it to work? Also, how can I connect it to my radio?
The AM Advantage is designed for "wireless operation"--that is, it does not need AC or battery power and will actually provide signal to your radio or receiver without having to be connected with wires. However, if your radio or receiver has connections for an external AM antenna, we supply a wire with the AM Advantage to connect the antenna to the input, should you choose to do so. The solid black wire connects to the terminal on the radio or receiver labled "AM in," while the wire with the white stripe on it connects to the terminal labeled "ground."

Can I extend the wire on my AM Advantage to place it on a windowsill or somewhere away from my receiver?

You can extend the wire with by splicing it with insulated doorbell wire, which is available at any do-it-yourself electronics or hardware store. However, we do not suggest doing this, because the length of the wire is calibrated to correspond with the tuning dial on the AM Advantage. When you extend the wire on the AM Advantage, you also change the resistance of the antenna, which will cause the station indications on the dial to be inorrect.

Why does my antenna work better when I touch it?

When you touch the antenna with your feet on the ground, your body is actually acting as a giant antenna and affecting your AM Advantage's reception. You have to let go of the antenna and move away from it to determine its reception performance.

Can I make the wires on my antenna longer?

No. When you make an AM antenna lead longer, you make it more susceptible to interference. The longer the lead, the more interference you are likely to hear. Also, lengthening the cable will change the impedance of the antenna and degrade reception performance.

Why does the antenna work better when my radio and antenna are next to a window?

Many building materials can affect AM and FM signal reception. Metal, brick and stone between the radio station and the antenna will decrease the strength of the signal. to the antenna. However, glass does not block radio signals, and locating your antenna next to a window allows the antenna to receive a cleaner, stronger signal.

This unit is in good to great shape. It shows some scuffs in the rubber base. and that is all.

I accept Paypal, Billpoint & Money Orders. $9.00 for shipping-Continental US only. Insurance optional at buyers expense. Winner to pay within 7 Days of auctions close. Email me with questions.

Thank You and Good Luck!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1340212771

```
From 4049376760215433728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b8735f2b427f8429
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,b8735f2b427f8429
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,b8735f2b427f8429
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 18:51:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
intgwlon.nntp.telstra.net!news.telstra.net!nsw.nnrp.telstra.net!not-for-mail
```

```
Message-ID: <3C955639.D26EE1D7@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment
Subject: Re: Help With Setup Of Tiny-2 For APRS
References: <3C9188A0.891B9664@earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
Date: Mon, 18 Mar 2002 13:51:37 +1100
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1016419898 203.37.40.5 (Mon, 18 Mar 2002 13:51:38
EST)
NNTP-Posting-Date: Mon, 18 Mar 2002 13:51:38 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4652
rec.radio.amateur.misc:26985 rec.radio.amateur.equipment:26776
```

Doug Gavilanes wrote:

> I am having a problem with setting up a Tiny-2 TNC for mobile APRS. I had it all figured out and had the TNC up and running fine, but a couple of days ago, the memory defaulted back to a clean slate in the EEPROM (MYCall was NOCALL, etc.).

I tried to use a Tiny-2 MkII and a generic TNC-2 compatible in a mobile situation.

The devices were very prone to an apparent re-initialisation of the configuration to some cold start values. I could improve both devices by installing brown out protection in the CPU reset area. The brown out protection is to prevent the CPU running when the voltage got too low to be reliable, and both TNCs suffered from that problem when the vehicle engine was cranked. While it improved things, the TNCs would still occasionally cold start.

This indicates to me that the way in which writes to RAM are handled are prone to power loss during the process and are inherently unreliable.

The best answer seemed to burn an EPROM with customised power on defaults.

I asked Paccomm if they had info on the data areas in the EPROM so that I might burn custom cold start values, but they didn't reply (no surprises there). I just put that down to experience like the other problems with the Tiny-2 (incorrectly wired modem disconnect header, charge pump capacitors installed incorrectly).

Bottom line is that the TNC-2 has more capability than required for APRS and common implementation (like the Tiny-2) are not robust. If you must use a TNC-2, find a ROM image that is usable for APRS and that has published cold start data vectors so that you can make sure it cold starts the way you need.

Owen

```
From 3449834657325615374
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-17 19:23:56 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<3c94c75b_1@news7.fast.net> <KM4l8.15688$7B2.467334@news1.east.cox.net>
<3c94e938_2@news7.fast.net> <nZ5l8.17283$7B2.483994@news1.east.cox.net>
Subject: Re: IEEE802.11 for HAMs?
Date: Mon, 18 Mar 2002 03:21:58 -0000
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-228.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-228.phlpa.fast.net
Message-ID: <3c955dc7_1@news7.fast.net>
X-Trace: news7.fast.net 1016421831 maxtnt04-228.phlpa.fast.net (17 Mar 2002
22:23:51 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.228
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2280
rec.radio.amateur.digital.misc:4653
```

"Tony Hoffman" <thoffman@cox.net> wrote in message
news:nZ5l8.17283$7B2.483994@news1.east.cox.net...

```
> "Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
> > "Tony Hoffman" <thoffman@cox.net> wrote
> > > "Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
> > > >
> > > > Bottom line ... inexpensive off the shelf gear is usable
> > > > "as is."   All that is necessary is to select (in the setup
> > > > software that comes with such devices) a channel that
> > > > falls in the ham band,
> > >
> > > A channel falling into the Ham bands, is no guarantee
> > > that emissions will not occur outside the Ham bands.  It's
> > > merely a center frequency.  Do you have an example
> > > product that meets this test?  With Analyzer printouts?
> >
> > The "mask" is pretty tight because of the requirements
> > in Part 15 to meet out of band emissions requirements
> > in the adjacent "restricted bands" ... I will endeavour to
> > take a closer look at this, but my initial reaction is that
> > we should be OK as long as we keep the TX powers
> > comparable to what typical 802.11b devices put out.
> >
> > > > >  turn off encryption (since we're not
> > > > > allowed to use encrypted transmissions), and ID every
> > > > > 10 minutes (e.g., send a "ping" packet with your call in it).
> > >
> > > You can use encryption.  You just can't transmit "...messages
> > > in codes or ciphers intended to obscure the meaning thereof,
> > > except as otherwise provided herein;..."
> > >
> > > As long as you publish the password, it isn't obscured, and
> > > it will surely result in a better signal.
> >
> > What would be the point of "using encryption and then
> > publishing the password?"  Don't confuse encryption
> > with FEC coding ... the encryption coding is just to
> > obscure meaning and doesn't improve signal quality.
>
> I was thinking more like random data driving the modulator,
> but this may be redundant in a DSSS system??  Along
> the lines of a scrambler in a K9NG or G3RUH modem.

There is data "whitening" in the 802.11 standards.

> > > My personal opinion, is that this stuff works just fine within
> > > the Part-15 rules, and using it in Part-97 is a waste of good
> > > equipment, because the rules are so restrictive.
> >
> > You're talking about content restrictions, it seems ... while
> > it is true that you can do things under Part 15 that would
> > be outright illegal under Part 97, I still believe that there are
> > some really interesting and useful applications under Part 97.
>
> I'd be interested to know your thoughts.
>
> Tony

Basically, I think that whatever we can legally do as hams
in networking is "interesting and useful"  I don't browse
"hotbabes.com" on the internet, so why would I want/need
to on ham radio?

Commercial content can be filtered ... witness the programs
```

you can download to keep "pop-up ads" from coming up in
your browser.

Carl - wa6vse

```
From 5005260086671070743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ea56770c417b205,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,5ea56770c417b205,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: 107ada,5ea56770c417b205,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10ed5f,5ea56770c417b205,start
X-Google-Attributes: gid10ed5f,public
X-Google-ArrivalTime: 2002-03-17 23:31:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc04.gnilink.net.POSTED!53ab2750!
not-for-mail
Newsgroups: rec.radio.amateur.misc,alt.ham-
radio,rec.radio.amateur,rec.radio.amateur.digital.misc
Subject: VX-(1/5)R > 1200bps Packet?
From: Nick Papadonis <npapadon@yahoo.com>
Organization: None
X-Face:  01-z%.O)i7LB;Cnxv)c<Qodw*J*^HU}]Y-1MrTwKNn<1_w&F$rY\\NU6U\ah3#y3r<!M\n9
 <vK=}-Z{^\-b)djP(pD{z1OV;H&.~bX4Tn'>aA5j@>3jYX:)*O6:@F>it.>stK5,i^jk0epU\$*cQ9
 !)Oqf[@SOzys\7Ym}:2KWpM=8OCC`
Message-ID: <m38z8qxrpj.fsf@yahoo.com>
Lines: 11
User-Agent: Gnus/5.090006 (Oort Gnus v0.06) XEmacs/21.1 (Cuyahoga Valley,
 i386-redhat-linux)
Cancel-Lock: sha1:JFuT350xQ3Y4k1+u58eXlRffPuQ=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: Mon, 18 Mar 2002 07:31:44 GMT
NNTP-Posting-Host: 141.154.200.66
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc04.gnilink.net 1016436704 141.154.200.66 (Mon, 18 Mar 2002 02:31:44
EST)
NNTP-Posting-Date: Mon, 18 Mar 2002 02:31:44 EST
Xref: archiver1.google.com rec.radio.amateur.misc:26989 rec.radio.amateur:3252
rec.radio.amateur.digital.misc:4654
```

I own a Yaesu VX-5R and have managed to get it communicating at 1200bps AFSK using the Linux soundmodem. I am unable to establish 9600bps FSK to a radio in the same building!

Is the VX-5R not 9600bps capable? If anyone has any insight it is much appreciated.

Thanks

--
- Nick

From -8765208163530103168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-18 05:00:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news.telstra.net!vicpull1.telstra.net!not-for-mail
Message-ID: <3C95D9DB.4080407@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:0.9.8) Gecko/20020307
X-Accept-Language: en-au
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net> <3C947812.2080805@animats.net> <oe2l8.14393$tP2.1258188@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Mon, 18 Mar 2002 23:13:15 +1100
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vicpull1.telstra.net 1016456314 203.41.101.122 (Mon, 18 Mar 2002 23:58:34 EST)
NNTP-Posting-Date: Mon, 18 Mar 2002 23:58:34 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4655

Hank Oredson wrote:

>>The only KISS ROM for the VADCG TNC+ handles arbitrarily large frames without
>>difficulty. :
>
> More good information :-)
> Wonder if there are still any VADCG TNCs on air?

Sure there are. I can point to at least five in operation around the local packet network.

regards
Terry

From -3617706551580503642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,f29399b66d07cf82,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,f29399b66d07cf82,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-18 06:21:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "KC8PMX" <kc8pmx@NOSPAMdiamondcs.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Packet Problems
Date: Sun, 17 Mar 2002 23:58:18 -0500
Organization: http://extra.newsguy.com
Lines: 27
Message-ID: <a74rr651906@enews1.newsguy.com>
NNTP-Posting-Host: p-979.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com alt.ham-radio.packet:2282
rec.radio.amateur.digital.misc:4656

I have recently aquired a A & A Engineering Packet Modem which I am told is supposed to be one of the "baycom" type of packet modems. I cannot seem to get this thing to work and looking for help/tips/suggestions.

I have downloaded quite a few different pieces of software but apparently none of these seem to be the right one for it. I even tried downloading the baycom software but every time I get the download, and open it up it states it is corrupted regardless of source downloaded from. Maybe if I had the right software, this thing would work. The floppy included with this when I bought it, was the prior owners "boot disk" as it appears.

One problem I have noticed for sure is that no matter which PC I attempt to connect the serial cable between the packet modem and the serial port on either the laptop or the home pc, the thing automatically sticks in TX mode. Have also tried this on a few other PC's other than my own two PC's.

Any ideres on this?

--
Ryan, KC8PMX
FF/MFR

www.qsl.net/w8kea

```
From 524506902471972260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ea56770c417b205
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10ed5f,5ea56770c417b205
X-Google-Attributes: gid10ed5f,public
X-Google-Thread: 107ada,5ea56770c417b205
X-Google-Attributes: gid107ada,public
X-Google-Thread: fa656,5ea56770c417b205
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2002-03-18 09:12:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc04.gnilink.net.POSTED!d2745bb5!
not-for-mail
From: Christopher Maness <chris@ns2.internetinsite.com>
Subject: Re: VX-(1/5)R > 1200bps Packet?
Newsgroups: rec.radio.amateur.misc,alt.ham-
radio,rec.radio.amateur,rec.radio.amateur.digital.misc
References: <m38z8qxrpj.fsf@yahoo.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.19 (i586))
Lines: 29
Message-ID: <uepl8.4071$BP1.2497@nwrddc04.gnilink.net>
Date: Mon, 18 Mar 2002 17:12:58 GMT
NNTP-Posting-Host: 208.179.97.3
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc04.gnilink.net 1016471578 208.179.97.3 (Mon, 18 Mar 2002 12:12:58
EST)
NNTP-Posting-Date: Mon, 18 Mar 2002 12:12:58 EST
Xref: archiver1.google.com rec.radio.amateur.misc:26994 rec.radio.amateur:3256
rec.radio.amateur.digital.misc:4657

Generally, no standard FM rig is 9600bd capable unless it is included as a mod
or a feature.  9.6K operation requires the audio to be taken directly off of
the discriminator circuit.

In rec.radio.amateur Nick Papadonis <npapadon@yahoo.com> wrote:
> I own a Yaesu VX-5R and have managed to get it communicating at
> 1200bps AFSK using the Linux soundmodem.  I am unable to establish
> 9600bps FSK to a radio in the same building!
>
> Is the VX-5R not 9600bps capable?  If anyone has any insight it is
> much appreciated.
>
> Thanks
>
> --
> - Nick

--
```

```
---------------------------------------------------------------------------
My religion consists of a humble admiration of the illimitable superior
spirit who reveals himself in the slight details we are able to perceive
with our frail and feeble mind.
                          -- Albert Einstein
---------------------------------------------------------------------------
Christopher G. Maness | 4243 Central Ave.       |  http://www.chrismaness.com
Home: (909) 686-5010  | Riverside, CA 92506     |  kq6up@kq6up.#sca.ca.us.noam
Cell: (909) 223-9179  | ------------------------|     http://www.kq6up.org
Pgr:  (800) 960-0543  |       Carpe Diem!       |    telnet://kq6up.ampr.org
---------------------------------------------------------------------------
```

```
From 7518212837252104629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2ef7f7663dc0816,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-18 17:10:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed1.cidera.com!Cidera!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin4.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Jim" <kg4raw@comcast.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radio And Sound Card Audio Link "RASCAL"
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-GC-Trace: gv1-A5+m1WmEnroovA91ACP7Cve6CRbDJWu07u5+dw=
Message-ID: <%dwl8.13350$4I.1476168@bin4.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Mon, 18 Mar 2002 19:10:19 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-6bapi6D9WTBDpN5f4Xjwwa6WREukBuQ6/F5CyJKBgu2/v7hP7LaD3a/
yNnMLWdMu2NtzNjKUMAlKac8!Z+MsTlTSf5TC0wFRDR24qegonbTrTyDdYZYoEIpcM6T7qo/
wlz47GdYM8eWK1RLcFkeNq6vNKuMX!wvEZb5WkBOfisu4+jws2tQc2XdKUdQ==
X-Complaints-To: abuse@comcast.com
X-DMCA-Complaints-To: abuse@comcast.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 19 Mar 2002 01:10:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4658
```

Can a RASCAL be used for Packet or APRS?

```
From 941288738645052473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-18 23:40:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fr.clara.net!heighliner.fr.clara.net!freenix!jussieu.fr!newsfd02.forthnet.gr!not-for-mail
From: "George Rossopoulos" <grosopoulos@openet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: Tue, 19 Mar 2002 09:37:41 +0200
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 46
Message-ID: <1016523569.486612@athprx02.forthnet.gr>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: newsfd02.forthnet.gr
X-Trace: athprx02.forthnet.gr 1016523569 27006 193.92.150.75 (19 Mar 2002 07:39:29 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: Tue, 19 Mar 2002 07:39:29 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4659

Hi

>
> The V2.1 specification says that frames larger than 256 bytes of
> information field my be used by any connection where the two ends
> agree on the larger frame size. See the 7th computer networking
> conference paper and the follow up papers on the topic.
>

Nice, my AGWTERMINAl has a hidden future, you can do YAPP with really large frames.
Not too much tested but as i can recall it was working...

> > As for the kiss mode, there is no problem with frame len. I am using for
> > tcpip 2000bytes which fast enough.
>
> Which TNCs?

1.External tnc2 with NORD<>LINK eprom .It works also with smack kiss
2.My Soundcard modem

73

--
(SV2AGW) Rossopoulos George
sv2agw@pigeon.ee.auth.gr
sv2agw@elcom.gr
http://www.elcom.gr/sv2agw

>
> What I'm trying to verify is which specific versions of firmware in
> which TNCs have been tested.
>
> > 73
> >
>
>
> --
>
>   ... Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
>

From -6636519240931420676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 02:40:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!news.tu-darmstadt.de!not-for-mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: Tue, 19 Mar 2002 11:37:03 +0100
Organization: TU Darmstadt
Lines: 40
Message-ID: <3C9714CF.1ABE0511@nt.tu-darmstadt.de>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.18 i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4660

Hank Oredson wrote:
>
> "George Rossopoulos" <grosopoulos@openet.gr> wrote in message
> news:1016182929.429195@athprx02.forthnet.gr...

```
> > Hi
> >
> >
> > > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> > AX.25 L2V2.1 specifies that maximum datalen is 255 bytes.
> >
> > If you are using a higher value then you are not in AX.25 L2V2.1, but
> > something yours!!!
>
> The V2.1 specification says that frames larger than 256 bytes of
> information field my be used by any connection where the two ends
> agree on the larger frame size. See the 7th computer networking
> conference paper and the follow up papers on the topic.

As far as I remember there is no way to "agree on frame size" in normal
V2.1.
You just transmit whatever frame size you want. Only the higher layers
include
means for window size etc.

Actually I don't see the point of transmitting longer frames. As we are
still using uncoded transmission I would increase the window size (use
more
pakets eg. the EAX25 thing with modulo 127 addressing instead of just
7),
not the packet size. The likelihood of frame errors is more or less
proportional
to the packet size.

73' Alexander

--
Alexander F. Kurpiers            | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                  | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu


From 1332979683304753017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 04:59:29 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-
news.ops.worldnet.att.net> <3C9714CF.1ABE0511@nt.tu-darmstadt.de>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 25
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RCGl8.26607$7B2.842986@news1.east.cox.net>
Date: Tue, 19 Mar 2002 12:59:29 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016542769 68.12.189.88 (Tue, 19 Mar 2002 07:59:29 EST)
NNTP-Posting-Date: Tue, 19 Mar 2002 07:59:29 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4661

"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote
>
> Actually I don't see the point of transmitting longer frames.

Longer frames on a solid link, transports more data in a
shorter amount of time.

With AX.25 Fragmentation, you don't have the protocol overhead
in every packet. The first packet has the protocol bytes, and
all the rest of the packets have pure data.

For 9600, I found that I could spray 4k bytes in eight packets
of 512 bytes. Using a 1024 MTU and a 984 MSS (MTU - 40)
with a window size of 4096.

This would start off slow, and grow to the whole four MTU
at once, with the other side doing one ack. If any error occurred,
it went back and started with one MTU again.

I think the reason many people didn't try large packets, or see
the point in transmitting them, was that most of the 9600 links
were just as poor as the 1200 baud links.

From -1371965936008485754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2ef7f7663dc0816
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 05:40:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C973E75.10FE40C0@crosslink.net>
Date: Tue, 19 Mar 2002 08:34:45 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Radio And Sound Card Audio Link "RASCAL"
References: <%dwl8.13350$4I.1476168@bin4.nnrp.aus1.giganews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 207.199.164.116
X-Trace: dingus.crosslink.net 1016545199 25288 207.199.164.116
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4662

Jim wrote:
>
> Can a RASCAL be used for Packet or APRS?

IIRC, no; it's a very good PC sound card to radio interface intended for HF modes like PSK31. Check out <http://www.sedan.org/>

73, KA3DWW

From -1675593489155056735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 07:11:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!typhoon.neo.rr.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: jra@febo.com (John Ackermann   N8UR)
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org> <_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net> <slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-news.ops.worldnet.att.net> <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org> <i8Nk8.13253$tP2.1125687@bgtnsc05-news.ops.worldnet.att.net>
X-Newsreader: News Xpress 2.01
Message-ID: <t2i77a.ka4.ln@24.123.66.139>
Lines: 20
Date: Tue, 19 Mar 2002 15:15:23 GMT
NNTP-Posting-Host: 24.123.66.139
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.neo.rr.com 1016550923 24.123.66.139 (Tue, 19 Mar 2002 10:15:23 EST)
NNTP-Posting-Date: Tue, 19 Mar 2002 10:15:23 EST
Organization: Road Runner High Speed Online -- Northeast Ohio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4663

In article <i8Nk8.13253$tP2.1125687@bgtnsc05-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> wrote:

>> Is source code for the TAPR firmware available anywhere?
>> (I mean the source for the 1.1.x series of firmware eproms)
>
>I've not run across any place to get a legal copy of the sources.
>I have some old sources (perhaps 1.1.2?) from about 1985.
>Had those because I helped out a little bit with some flow
>control vs. UART issues. Have not seen anything newer, and
>cannot release the old sources without permission from TAPR.

Unfortunately, TAPR doesn't own (or even possess) the TNC-2 source and isn't
allowed to release it. We have a license to distribute binary code versions
only. My understanding is that the code base is still being used (and
modified) for commercial data applications, so it's unlikely that the author
would be willing to release the source.

John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

From 5233341742897585145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 10:01:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: 19 Mar 2002 17:35:59 GMT
Organization: PE1CHL
Message-ID: <slrna9etnv.526.nomail@linux.pe1chl.ampr.org>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-
news.ops.worldnet.att.net> <3C9714CF.1ABE0511@nt.tu-darmstadt.de>
<RCGl8.26607$7B2.842986@news1.east.cox.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 30
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016560864 dreader3.news.xs4all.nl 24821 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4664

Tony Hoffman <thoffman@cox.net> wrote:
>"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote

>> Actually I don't see the point of transmitting longer frames.

>Longer frames on a solid link, transports more data in a
>shorter amount of time.

>With AX.25 Fragmentation, you don't have the protocol overhead
>in every packet. The first packet has the protocol bytes, and
>all the rest of the packets have pure data.

Only the TCP/IP protocol overhead. Or whatever protocol you use on top of AX.25.

The AX.25 protocol overhead is included in every packet, also with AX.25 fragmentation. That only serves to transport larger PDU's in a limited packet length, not to cut overhead.

Combined with extended sequence numbers this indeed may be a good option (as it keeps the unit of corruption small, and can use selective retransmission to recover a lost frame that is a member of a larger PDU)

Rob
--

```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 1601734708555472419
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b19205167d758961,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 14:45:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!sunqbc.risq.qc.ca!torn!
newshub.ccs.yorku.ca!sunburn.ccs.yorku.ca!not-for-mail
From: skrausz@yorku.ca (Samuel Krausz)
Newsgroups: rec.radio.amateur.digital.misc
Subject: AGW & APRS (4 baypac) on Win 3.1?
Date: Tue, 19 Mar 2002 22:36:09 +0000 (UTC)
Organization: York University
Lines: 12
Message-ID: <a78egp$qc$2@sunburst.ccs.yorku.ca>
Reply-To: skrausz@yorku.ca
NNTP-Posting-Host: sunburn.ccs.yorku.ca
X-Trace: sunburst.ccs.yorku.ca 1016577369 844 130.63.236.110 (19 Mar 2002 22:36:09
GMT)
X-Complaints-To: usenet@newshub.ccs.yorku.ca
NNTP-Posting-Date: Tue, 19 Mar 2002 22:36:09 +0000 (UTC)
X-Newsreader: TIN [UNIX 1.3 950824BETA PL0]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4665
```

Hi,

Just wondering if anyone's gotten a baycom type (ie tigertronics Baypac) modem to run under Windows 3.1 using AGW - specifically, I'm intersted in using APRS for Windows 3.1, but can't figure out a way to get it to run

with my baypac (I haven't tried AGW, but it says it's only for windows
95/98) - will the win 32s drivers help? I've done it with windows 98...

Any help would be appreciated,
Sam
VA3 KES
--

From -5846920493713952010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7d6b7987ce2002cb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 15:17:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!
news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HTTP://DXSPOTS.COM
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <NFPl8.52$AW2.11945@news7.onvoy.net>
Date: Tue, 19 Mar 2002 23:17:01 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 1016579821 204.221.76.60 (Tue, 19 Mar 2002 17:17:01 CST)
NNTP-Posting-Date: Tue, 19 Mar 2002 17:17:01 CST
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4666

The DXSPOTS N5IN AR-Cluster distributes World-Wide DX Spots and WWV Solar
Activity announcements via the web at http://dxspots.com/ and via telnet at
telnet://dxspots.com/. Everyone is welcome!

Ron N5IN

From 4373643004853668652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b19205167d758961
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 15:17:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: AGW & APRS (4 baypac) on Win 3.1?
Date: Tue, 19 Mar 2002 23:16:39 +0000
Organization: Peak Systems
Message-ID: <kB0qeJAXb8l8EwFm@peaksys.co.uk>
References: <a78egp$qc$2@sunburst.ccs.yorku.ca>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4667

In article <a78egp$qc$2@sunburst.ccs.yorku.ca>, Samuel Krausz
<skrausz@yorku.ca> writes

>Hi,
>
>Just wondering if anyone's gotten a baycom type (ie tigertronics Baypac)
>modem to run under Windows 3.1 using AGW - specifically, I'm intersted in
>using APRS for Windows 3.1, but can't figure out a way to get it to run
>with my baypac (I haven't tried AGW, but it says it's only for windows
>95/98) - will the win 32s drivers help? I've done it with windows 98...

AGWPE is for 32 bit Windows, so there's no way you're going to get it to work with Win31.

The following will work, but if you've never used BPQ before, it's very much a case of jumping in the deep end, when you can't swim, without a rubber ring!

1. Get a copy of BPQ 4.08a. You can find it at - http://www.ui-view.com/winpack/bpq408a.zip

2. Get a copy of my NODE2BAY driver (that uses G7JJF's BAYDRV.VXD) - http://www.ui-view.com/winpack/nodbay13.zip

3. Set up BPQ to use the NODE2BAY driver. This is the hard bit, and all I can say is -

(a) Read all the docs.

(b) Find someone to help you, but that won't be me - I just don't have the time available.

4. If/when you've got BPQ and NODE2BAY working, download the 16 bit version of UI-View from http://www.ui-view.com and, in "Comms Setup", configure it to use BPQ.

5. If you've got this far, then you're using an APRS compatible app, in Win31, with your BayPac modem!

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -7590519593795299532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 15:43:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14eed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org> <_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net> <slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-news.ops.worldnet.att.net> <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org> <i8Nk8.13253$tP2.1125687@bgtnsc05-news.ops.worldnet.att.net> <t2i77a.ka4.ln@24.123.66.139>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <G2Ql8.960$Jc5.67461@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 19 Mar 2002 23:43:34 GMT
NNTP-Posting-Host: 12.81.208.223
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1016581414 12.81.208.223 (Tue, 19 Mar 2002 23:43:34 GMT)
NNTP-Posting-Date: Tue, 19 Mar 2002 23:43:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4668

"John Ackermann N8UR" <jra@febo.com> wrote in message news:t2i77a.ka4.ln@24.123.66.139...

> In article <i8Nk8.13253$tP2.1125687@bgtnsc05-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> wrote:
>
> >> Is source code for the TAPR firmware available anywhere?
> >> (I mean the source for the 1.1.x series of firmware eproms)
> >
> >I've not run across any place to get a legal copy of the sources.
> >I have some old sources (perhaps 1.1.2?) from about 1985.
> >Had those because I helped out a little bit with some flow
> >control vs. UART issues. Have not seen anything newer, and
> >cannot release the old sources without permission from TAPR.
>

> Unfortunately, TAPR doesn't own (or even possess) the TNC-2 source and isn't
> allowed to release it. We have a license to distribute binary code versions
> only. My understanding is that the code base is still being used (and
> modified) for commercial data applications, so it's unlikely that the author
> would be willing to release the source.
>
> John N8UR
> President, TAPR
> jra@febo.com -- n8ur@tapr.org

Thanks John, that's useful information.

Rob and I have both started (and stopped and maybe started again)
projects to create an "application loader" eprom for the TNC2.

I think Rob is still working on that project. My eprom programmer
died, and since there are no other proms I need to program, kinda
put things on hold :-)

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4515254014793661269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 15:50:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net> <3C9714CF.1ABE0511@nt.tu-darmstadt.de>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <59Ql8.968$Jc5.68358@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 19 Mar 2002 23:50:25 GMT
NNTP-Posting-Host: 12.81.208.223

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1016581825 12.81.208.223 (Tue, 19 Mar 2002 23:50:25 GMT)
NNTP-Posting-Date: Tue, 19 Mar 2002 23:50:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4669

"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote in message
news:3C9714CF.1ABE0511@nt.tu-darmstadt.de...
> Hank Oredson wrote:
> >
> > "George Rossopoulos" <grosopoulos@openet.gr> wrote in message
> > news:1016182929.429195@athprx02.forthnet.gr...
> > > Hi
> > >
> > >
> > > > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> > > AX.25 L2V2.1 specifies that maximum datalen is 255 bytes.
> > >
> > > If you are using a higher value then you are not in AX.25 L2V2.1, but
> > > something yours!!!
> >
> > The V2.1 specification says that frames larger than 256 bytes of
> > information field my be used by any connection where the two ends
> > agree on the larger frame size. See the 7th computer networking
> > conference paper and the follow up papers on the topic.
>
> As far as I remember there is no way to "agree on frame size" in normal
> V2.1.

There was discuion of using XID frames, but the wording in the paper
was something like "between cooperating stations". To me this implied
the sysops would talk on the LL and decide what frame size to run :-)

> You just transmit whatever frame size you want. Only the higher layers
> include
> means for window size etc.

Yes.

> Actually I don't see the point of transmitting longer frames. As we are
> still using uncoded transmission I would increase the window size (use
> more
> pakets eg. the EAX25 thing with modulo 127 addressing instead of just
> 7),
> not the packet size. The likelihood of frame errors is more or less
> proportional
> to the packet size.

I ran a few tests (> 2MB of data) on my "bad" 9600 baud link with frame
size 256 and 556. The retry rate was about the same. This link tends to

```
drop out for 5-30 seconds, about every 2 to 5 minutes. i.e. there is a burst
of errors, then none for a fairly long time. Running some tests with 128 octet
frames now, see the same retry rate. So smaller frames, segment at L2,
use large window appears to be the best choice.

> 73' Alexander
>
> --
> Alexander F. Kurpiers            | Voice: +49-6151-162369
> Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
> Merckstrasse 25                  | EMail: a.kurpiers@nt.tu-darmstadt.de
> D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu


--

   ...  Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net






From -3405832490560747112
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-19 15:52:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn1feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-
news.ops.worldnet.att.net> <3C9714CF.1ABE0511@nt.tu-darmstadt.de>
<RCGl8.26607$7B2.842986@news1.east.cox.net>
<slrna9etnv.526.nomail@linux.pe1chl.ampr.org>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <TaQl8.976$Jc5.68336@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 19 Mar 2002 23:52:19 GMT
NNTP-Posting-Host: 12.81.208.223
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1016581939 12.81.208.223 (Tue, 19 Mar
2002 23:52:19 GMT)
```

NNTP-Posting-Date: Tue, 19 Mar 2002 23:52:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4670

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna9etnv.526.nomail@linux.pe1chl.ampr.org...
> Tony Hoffman <thoffman@cox.net> wrote:
> >"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote
>
> >> Actually I don't see the point of transmitting longer frames.
>
> >Longer frames on a solid link, transports more data in a
> >shorter amount of time.
>
> >With AX.25 Fragmentation, you don't have the protocol overhead
> >in every packet. The first packet has the protocol bytes, and
> >all the rest of the packets have pure data.
>
> Only the TCP/IP protocol overhead. Or whatever protocol you use on
> top of AX.25.
>
> The AX.25 protocol overhead is included in every packet, also with
> AX.25 fragmentation. That only serves to transport larger PDU's in
> a limited packet length, not to cut overhead.
>
> Combined with extended sequence numbers this indeed may be a good
> option (as it keeps the unit of corruption small, and can use selective
> retransmission to recover a lost frame that is a member of a larger
> PDU)

I've begun coding this.
May take awhile to finish, too little free time right now :-(

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 6061458487514977935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 00:18:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!dc1.nntp.concentric.net!

newsfeed.concentric.net!news.stealth.net!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: Wed, 20 Mar 2002 10:21:39 +0200
Organization: SAUNALAHDEN asiakas
Lines: 47
Message-ID: <vgag9u49e71eggfhkc6apdclvtcpc827ad@4ax.com>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net> <3C9714CF.1ABE0511@nt.tu-darmstadt.de> <59Ql8.968$Jc5.68358@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: cmlxxxv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1016612254 15386 195.197.6.85 (20 Mar 2002 08:17:34 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 20 Mar 2002 08:17:34 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4671

On Tue, 19 Mar 2002 23:50:25 GMT, "Hank Oredson" <horedson@att.net> wrote:

>I ran a few tests (> 2MB of data) on my "bad" 9600 baud link with frame
>size 256 and 556. The retry rate was about the same. This link tends to
>drop out for 5-30 seconds, about every 2 to 5 minutes. i.e. there is a burst
>of errors, then none for a fairly long time. Running some tests with 128 octet
>frames now, see the same retry rate. So smaller frames, segment at L2,
>use large window appears to be the best choice.

It appears to be a clean channel with only some Rayleigh fading due to varying multipath due to varying tropospheric conditions, ie. the frame gets corrupted when the signal level drops below the threshold level of the detector, which often happens quite regularly for a specific path on a specific day and a specific frequency.

Doing the same test on a different day or a different frequency band would have a different fadeout rate. If the fadeout cycle is faster than the frame time, no data can be transferred with such simple protocols as AX.25. When the frame time is reduced, the throughput will increase as long as the frame time is longer than the fadeout time. However, when the frame time is well below the fadeout time, the performance limit has been reached and is

nominal_rate * (fade_cycle_time-dropout_time) / fade_cycle_time

With 128, 256 and 556 byte frames at 9600 bit/s, the frame times are about 180, 300 and 600 ms respectively, thus, the frame time is well below the 5 to 30 s fadeout periods, when the signal is below the threshold.

However, if the data rate was 1200 bit/s, the frame times would be about 1.5, 2.5 and 5 s respectively and thus are comparable to the shortest fadeout times and the long frames will suffer a performance degration.

The above assumes Rayleigh fades due to slow tropospheric variations and no other signal degradation mechanisms on the channel. However, if there are other propagation mechanisms, such as airplane reflections (airplane flutter) or reflections from moving cars on a nearby road, the fadeout rate is much faster and consequently a shorter frame must be used, if such simplistic protocols as AX.25 are used.

Paul OH3LWR

```
From 2751694597405257518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 02:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed01.sul.t-online.de!newsfeed00.sul.t-
online.de!t-online.de!newsfeed.wirehub.nl!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: 20 Mar 2002 09:20:18 GMT
Organization: PE1CHL
Message-ID: <slrna9gl2i.526.nomail@linux.pe1chl.ampr.org>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-
news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
<_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>
<slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-
news.ops.worldnet.att.net> <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org>
<i8Nk8.13253$tP2.1125687@bgtnsc05-news.ops.worldnet.att.net>
<t2i77a.ka4.ln@24.123.66.139> <G2Ql8.960$Jc5.67461@bgtnsc04-
news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 54
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016618875 dreader4.news.xs4all.nl 18526 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4672
```

Hank Oredson <horedson@att.net> wrote:

>Thanks John, that's useful information.

>Rob and I have both started (and stopped and maybe started again)
>projects to create an "application loader" eprom for the TNC2.

>I think Rob is still working on that project. My eprom programmer
>died, and since there are no other proms I need to program, kinda
>put things on hold :-)

After some backtalk it seems the only viable solution with the TAPR software is for the original author to include this functionality in a new revision of the firmware. Of course this would be not really trivial, as you need:

- some memory management tricks that allow reservation of a block of memory at a predictable address (i.e. not a "malloc" type of allocation but more like cutting a block of memory at the top or bottom of available RAM)

- some loader that allows downloading of code (e.g. in INTEL HEX format) over the serial line into that block of memory

- the availability of API functions via a fixed calling location (jumptable, use of RST instruction(s), whatever)

and most important (and probably requiring the most effort):

- documentation of the above, including specification of the rules that a downloaded application has to live by

After thinking some more about it (and my specific application) I now tend to believe that a "lightweight" firmware like K3MC's KISS code, modified to have an API that allows send and receive of HDLC frames and async characters, and to include the firmware downloader, is probably the most viable solution for now. I can just publish the source code with commented function entry points as a form of documentation, and I don't need the docs for my own project anyway.

The disadvantage is that the functionality above HDLC frames would have to be in the application, but it looks like my app can do with only UI frame exchanges so that is not too bad. AX.25 connected mode would be a bit more of a drag, but of course subroutines to handle that could be put in the firmware when required.
All the "user interface crap" is not going to be needed anyway...

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -9085948446570924416

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,8a14c6a6ae78239b,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1009ad,8a14c6a6ae78239b,start
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,8a14c6a6ae78239b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 06:42:06 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.scanner,alt.radio.scanner
Subject: Will WinRadio give me an IF (pre discriminator) output?
Date: 20 Mar 2002 06:42:05 -0800
Organization: http://groups.google.com/
Lines: 12
Message-ID: <d89364bd.0203200642.7e86a0e2@posting.google.com>
NNTP-Posting-Host: 192.25.142.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1016635326 23582 127.0.0.1 (20 Mar 2002 14:42:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 20 Mar 2002 14:42:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4673
rec.radio.scanner:33149 alt.radio.scanner:24065

Hi,

I would like to use WinRadio or something like it for processing
digital signals. I would like to get an IF output (ideally digitized)
that I can then do signal processing on.

What are the output options on WinRadio? Can you get IF output? If
not, can you get discriminator output? Or, are you limited to audio
output?

Thanks,
John

From -4490992231070957319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 06:44:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn14eed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net> <3C9714CF.1ABE0511@nt.tu-darmstadt.de>

<59Ql8.968$Jc5.68358@bgtnsc04-news.ops.worldnet.att.net>
<vgag9u49e71eggfhkc6apdclvtcpc827ad@4ax.com>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 83
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <of1m8.1958$Jc5.167955@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Mar 2002 14:44:36 GMT
NNTP-Posting-Host: 12.81.194.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1016635476 12.81.194.52 (Wed, 20 Mar 2002 14:44:36 GMT)
NNTP-Posting-Date: Wed, 20 Mar 2002 14:44:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4674

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:vgag9u49e71eggfhkc6apdclvtcpc827ad@4ax.com...
> On Tue, 19 Mar 2002 23:50:25 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
>
> >I ran a few tests (> 2MB of data) on my "bad" 9600 baud link with frame
> >size 256 and 556. The retry rate was about the same. This link tends to
> >drop out for 5-30 seconds, about every 2 to 5 minutes. i.e. there is a burst
> >of errors, then none for a fairly long time. Running some tests with 128
octet
> >frames now, see the same retry rate. So smaller frames, segment at L2,
> >use large window appears to be the best choice.
>
> It appears to be a clean channel with only some Rayleigh fading due to
> varying multipath due to varying tropospheric conditions, ie. the
> frame gets corrupted when the signal level drops below the threshold
> level of the detector, which often happens quite regularly for a
> specific path on a specific day and a specific frequency.

Exactly, plus some aircraft scatter from time to time.
We could get more margin by increasing power level.
Obstructions (mountain ridges) at three points along the path.
The large window / small frame solution should be good here.
Will find out once I finish the code.

> Running the same test on a different day or a different frequency band
> would have a different fadeout rate. If the fadeout cycle is faster
> than the frame time, no data can be transferred with such simple
> protocols as AX.25. When the frame time is reduced, the throughput
> will increase as long as the frame time is longer than the fadeout
> time. However, when the frame time is well below the fadeout time, the
> performance limit has been reached and is

>
> nominal_rate * (fade_cycle_time-dropout_time) / fade_cycle_time
>
> With 128, 256 and 556 byte frames at 9600 bit/s, the frame times are
> about 180, 300 and 600 ms respectively, thus, the frame time is well
> below the 5 to 30 s fadeout periods, when the signal is below the
> threshold.

Exactly.

> However, if the data rate was 1200 bit/s, the frame times would be
> about 1.5, 2.5 and 5 s respectively and thus are comparable to the
> shortest fadeout times and the long frames will suffer a performance
> degration.
>
> The above assumes Rayleigh fades due to slow tropospheric variations
> and no other signal degradation mechanisms on the channel. However, if
> there are other propagation mechanisms, such as airplane reflections
> (airplane flutter) or reflections from moving cars on a nearby road,
> the fadeout rate is much faster and consequently a shorter frame must
> be used, if such simplistic protocols as AX.25 are used.

No restriction on protocol for some of my links (point to point).
Restriction is to use existing gear (KPC-9612 or Data Engine).

I have several other links that show different propagation effects.

One is about 100 km., passes over the city of Portland near mid-path,
has serious scatter from several mountains, sees the airport approach
paths ... and still works very well almost all the time :-) There are no
obstructions, i.e. I can see the other end of the path with a telescope.

Another is 40 km. (my shortest linkd usually shows a retry
rate near zero. When it rises to 5% we know we have equipment
problems.

> Paul OH3LWR

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 4179430965696918554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c4f3db560332d75,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 11:37:57 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jim.bolinger@lintek.aeroflex.com (JLB)
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY tuning question
Date: 20 Mar 2002 11:37:56 -0800
Organization: http://groups.google.com/
Lines: 21
Message-ID: <8d5ec8a2.0203201137.64295157@posting.google.com>
NNTP-Posting-Host: 12.23.19.73
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1016653076 2011 127.0.0.1 (20 Mar 2002 19:37:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 20 Mar 2002 19:37:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4675

I've dabbled with RTTY and other digital modes off and on for the past 30 or so years.

Recently I downloaded a freeware program (Hamscope) for use with a soundcard.

I'm glad to see that one of the problems have been solved, and that is tuning. With the waterfall and/or spectrum display (not to mention AFC!) it sure is a heck of a lot easier to tune in a RTTY signal than it was 30 years ago. (Of course my Kenwood is a lot nicer than that Collins boatanchor our club had back then.)

One question remains... Ok, lets say I have the signal tuned so that the mark and space frequencies are identified, but how do I know what format the station is using? and what is the baud rate? What are the most common formats that I should try first? Is it 5, 6, 7, or 8 bits?

I am talking about both amateur and commercial. Eventually I would like to operating RTTY and PSK31, but I also want to look in on what the commercial guys are up to.

From -8365080788706137831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c4f3db560332d75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 13:48:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: RTTY tuning question
Message-ID: <MPG.170313ec596c5bcc9896f5@news.earthlink.net>
References: <8d5ec8a2.0203201137.64295157@posting.google.com>
Organization: K7ON
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 24
Date: Wed, 20 Mar 2002 21:48:23 GMT
NNTP-Posting-Host: 24.221.56.225
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1016660903 24.221.56.225 (Wed, 20 Mar 2002 13:48:23 PST)
NNTP-Posting-Date: Wed, 20 Mar 2002 13:48:23 PST
X-Received-Date: Wed, 20 Mar 2002 13:48:16 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4676

My old PK-232 had a SIAM (Signal Analysis Mode) that would
attempt to analyze signals and determine such things.

I'd also be interested in a sound card program to do that
type of analysis (and more).

In article <8d5ec8a2.0203201137.64295157@posting.google.com>,
jim.bolinger@lintek.aeroflex.com says...
> One question remains... Ok, lets say I have the signal tuned so that
> the mark and space frequencies are identified, but how do I know what
> format the station is using? and what is the baud rate? What are the
> most common formats that I should try first? Is it 5, 6, 7, or 8
> bits?
>
> I am talking about both amateur and commercial. Eventually I would
> like to operating RTTY and PSK31, but I also want to look in on what
> the commercial guys are up to.

--
People who think they know it all are annoying
to those of us who do.
--
See my web page: http://www.k7on.com/
--

From -3916073297966835260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c4f3db560332d75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-20 16:02:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY tuning question
Date: Wed, 20 Mar 2002 19:01:44 -0500

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u9i8o1mvhlqr77@corp.supernews.com>
References: <8d5ec8a2.0203201137.64295157@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4677

Most all amateur operation is 5-bit baudot code using 170 Hz shift at 45.5 baud (60 WPM). You may find a very few hams using 7-bit ascii code and a few running baudot at 100 wpm (75 baud).

You will find very few if any commercial stations that you can copy because they use encryption (except perhaps a few Wx stations). I think they are still running 850 Hz shift, 5-bit baudot code at 60 WPM.

From -4498389911098155548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c4f3db560332d75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-21 05:04:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jim.bolinger@lintek.aeroflex.com (JLB)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY tuning question
Date: 21 Mar 2002 05:04:08 -0800
Organization: http://groups.google.com/
Lines: 26
Message-ID: <8d5ec8a2.0203210504.4df1aeed@posting.google.com>
References: <8d5ec8a2.0203201137.64295157@posting.google.com>
<MPG.170313ec596c5bcc9896f5@news.earthlink.net>
NNTP-Posting-Host: 12.23.19.73
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1016715849 829 127.0.0.1 (21 Mar 2002 13:04:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Mar 2002 13:04:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4678

Brian Short <k7on@earthlink.net> wrote in message
news:<MPG.170313ec596c5bcc9896f5@news.earthlink.net>...
> My old PK-232 had a SIAM (Signal Analysis Mode) that would
> attempt to analyze signals and determine such things.
>
> I'd also be interested in a sound card program to do that

> type of analysis (and more).
>

I was thinking of that idea myself, a long time ago, using a good ol' TU for the demodulation. I don't think it would be that difficult. You could use an FFT to get the baud rate, but that could also be done with by just measuring the duration of the mark and space. Whatever comes out smallest will be pretty close to 1/baud. Then the number of bits would have to be done by trial and error to minimize the framing errors. All this would be relatively easy in C++, I think, but is there something out there that does it already?

[snipped]
> People who think they know it all are annoying
> to those of us who do.

So, you have that problem, too? ;-)

Jim
N8EE

From 1836397344644367834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c4f3db560332d75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-21 05:36:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14eed!wn2feed!worldnet.att.net!207.172.3.44!feed2.news.rcn.net!rcn!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY tuning question
Date: Thu, 21 Mar 2002 08:39:59 -0500
Organization: CETLink.Net
Lines: 41
Message-ID: <3C99E2AF.EC887D1@dialpoint.net>
References: <8d5ec8a2.0203201137.64295157@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-44.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1016717761 76575 216.189.43.44 (21 Mar 2002 13:36:01 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 21 Mar 2002 13:36:01 +0000 (UTC)
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4679

Most of the hams are using 170 hz or maybe a few at 200 hz shift. Use 5 bit Baudot code and 1.5 stop bits. Set for 60 wpm or about 45.5 baud. Usually if you set your receiver to lsb and have the mark tone at the lower frequency and the space tone at the higher frequency. The comercial stuff seemes to use the oposit so you just tune it in the same way but use usb.

Search for the hamcom program. I think this is the one that uses a simple IC circuit instead of a complicated demodulator or sound card. It has a setting where you can see the actual bits and can freeze them on the computer screen.

You may also want to try the MMTTY sound card program.
The stuff must have improved in the 10 years from your time to mine. I used a homebuilt st-6 and did not have any problems tuning in with the meter or a scope hooked to it .

JLB wrote:
>
> I've dabbled with RTTY and other digital modes off and on for the past 30 or so years.
>
> Recently I downloaded a freeware program (Hamscope) for use with a soundcard.
>
> I'm glad to see that one of the problems have been solved, and that is tuning. With the waterfall and/or spectrum display (not to mention AFC!) it sure is a heck of a lot easier to tune in a RTTY signal than it was 30 years ago. (Of course my Kenwood is a lot nicer than that Collins boatanchor our club had back then.)
>
> One question remains... Ok, lets say I have the signal tuned so that the mark and space frequencies are identified, but how do I know what format the station is using? and what is the baud rate? What are the most common formats that I should try first? Is it 5, 6, 7, or 8 bits?
>
> I am talking about both amateur and commercial. Eventually I would like to operating RTTY and PSK31, but I also want to look in on what the commercial guys are up to.

From -2763533416494404363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c4f3db560332d75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-21 10:57:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news3.cac.psu.edu!usenet
From: "John Passaneau" <jxp16@psu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY tuning question

Date: Wed, 20 Mar 2002 16:06:02 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 38
Message-ID: <a7da6g$r26@r02n01.cac.psu.edu>
References: <8d5ec8a2.0203201137.64295157@posting.google.com>
NNTP-Posting-Host: thingtwo.phys.psu.edu
X-Authinfo-User: jxp16@psu.edu
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4680

Hi:
Hamscope is a nice program, but the problem with commercial RTTY is that they are encrypted or are using oddball coding. The bottom line is there is very little commercial RTTY that is printable.

--
John Passaneau
Penn State University, State College Pa.
W3JXP
w3jxp@arrl.net

"JLB" <jim.bolinger@lintek.aeroflex.com> wrote in message
news:8d5ec8a2.0203201137.64295157@posting.google.com...
> I've dabbled with RTTY and other digital modes off and on for the past
> 30 or so years.
>
> Recently I downloaded a freeware program (Hamscope) for use with a
> soundcard.
>
> I'm glad to see that one of the problems have been solved, and that is
> tuning. With the waterfall and/or spectrum display (not to mention
> AFC!) it sure is a heck of a lot easier to tune in a RTTY signal than
> it was 30 years ago. (Of course my Kenwood is a lot nicer than that
> Collins boatanchor our club had back then.)
>
> One question remains... Ok, lets say I have the signal tuned so that
> the mark and space frequencies are identified, but how do I know what
> format the station is using? and what is the baud rate? What are the
> most common formats that I should try first? Is it 5, 6, 7, or 8
> bits?
>
> I am talking about both amateur and commercial. Eventually I would
> like to operating RTTY and PSK31, but I also want to look in on what
> the commercial guys are up to.

From -6213442892781554913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a460c8d36f99a128,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-21 14:55:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!
newspump.sol.net!chcgil2-snh1.gtei.net!lsanca1-snf1!news.gtei.net!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Capt Paul" <nospam@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Cheapest Pactor?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
Date: Thu, 21 Mar 2002 22:55:52 GMT
NNTP-Posting-Host: 158.252.199.222
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1016751352 158.252.199.222 (Thu, 21 Mar
2002 14:55:52 PST)
NNTP-Posting-Date: Thu, 21 Mar 2002 14:55:52 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Thu, 21 Mar 2002 14:55:51 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4681

I'm on a very small budget and want to try out Airmail. There's an Airmail
host station within 40 miles of me, so I'm hoping that Pactor I will be good
enough to get me going. Any really -cheap- solutions? I've got a
relatively new notebook computer and an Icom 706 mk II. Tnx in advance,

Paul
KF6TIL

From 2832334841746782629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a460c8d36f99a128
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-21 16:26:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheapest Pactor?
Date: Thu, 21 Mar 2002 19:26:37 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u9kui3c0r0bv54@corp.supernews.com>

```
References: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4682
```

The cheapest way is probably to find a good used TNC that includes
Pactor. You won't find any Windows programs that will make a Pactor
ARQ link using the sound card.

```
From -2760083414227538586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a460c8d36f99a128
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-21 17:59:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheapest Pactor?
Message-ID: <MPG.1704a03c831434b49896f7@news.earthlink.net>
References: <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>
Organization: K7ON
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 18
Date: Fri, 22 Mar 2002 01:59:13 GMT
NNTP-Posting-Host: 24.221.56.225
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1016762353 24.221.56.225 (Thu, 21 Mar
2002 17:59:13 PST)
NNTP-Posting-Date: Thu, 21 Mar 2002 17:59:13 PST
X-Received-Date: Thu, 21 Mar 2002 17:59:15 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4683
```

In article <Yxtm8.2149$oi.97489@newsread2.prod.itd.earthlink.net>,
nospam@earthlink.net says...

> I'm on a very small budget and want to try out Airmail. There's an Airmail
> host station within 40 miles of me, so I'm hoping that Pactor I will be good
> enough to get me going. Any really -cheap- solutions? I've got a
> relatively new notebook computer and an Icom 706 mk II. Tnx in advance,

You can find used PK-232MBXs fairly cheaply. Just make sure that the one
you buy has the Pactor firmware upgrade.

```
Or, perhaps an older Kantronics KAM.

--
People who think they know it all are annoying
to those of us who do.
--
See my web page: http://www.k7on.com/
--



From -2019436469276332007
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a14c6a6ae78239b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,8a14c6a6ae78239b
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1009ad,8a14c6a6ae78239b
X-Google-Attributes: gid1009ad,public
X-Google-ArrivalTime: 2002-03-22 06:11:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
cyclone.socal.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!typhoon.neo.rr.com.POSTED!
not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.scanner,alt.radio.scanner
From: jra@febo.com (John Ackermann   N8UR)
Subject: Re: Will WinRadio give me an IF (pre discriminator) output?
References: <d89364bd.0203200642.7e86a0e2@posting.google.com>
X-Newsreader: News Xpress 2.01
Message-ID: <4lcf7a.4ds.ln@24.123.66.139>
Lines: 18
Date: Fri, 22 Mar 2002 14:15:35 GMT
NNTP-Posting-Host: 24.123.66.139
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.neo.rr.com 1016806535 24.123.66.139 (Fri, 22 Mar 2002 09:15:35
EST)
NNTP-Posting-Date: Fri, 22 Mar 2002 09:15:35 EST
Organization: Road Runner High Speed Online -- Northeast Ohio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4684
rec.radio.scanner:33211 alt.radio.scanner:24136

In article <d89364bd.0203200642.7e86a0e2@posting.google.com>,
johnfofawn@hotmail.com (John) wrote:
>Hi,
>
>I would like to use WinRadio or something like it for processing
>digital signals. I would like to get an IF output (ideally digitized)
>that I can then do signal processing on.
>
>What are the output options on WinRadio? Can you get IF output? If
>not, can you get discriminator output? Or, are you limited to audio
>output?
```

My WinRadio (the 1000e I think -- can't remember exactly, but it was the
current one at Hamvention last year) has a discriminator output that works in
the narrow FM mode. There's no direct IF tap.

John N8UR
jra@febo.com

From -5301552655399961189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,55962ee68858cb66,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,55962ee68858cb66,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,55962ee68858cb66,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-03-22 11:12:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!207.217.77.43.MISMATCH!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C9B824E.19838F24@earthlink.net>
From: Doug Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en,ja
MIME-Version: 1.0
Newsgroups:
rec.radio.swap,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: WTB: Pac-Comm TNC
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Fri, 22 Mar 2002 19:12:00 GMT
NNTP-Posting-Host: 4.33.108.144
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1016824320 4.33.108.144 (Fri, 22 Mar
2002 11:12:00 PST)
NNTP-Posting-Date: Fri, 22 Mar 2002 11:12:00 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Fri, 22 Mar 2002 11:12:00 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.swap:60647
rec.radio.amateur.digital.misc:4685 rec.radio.amateur.equipment:26994

I am looking for a used, but working Pac-Comm TNC for APRS use (1994 or
newer firmware release 5.0). What do you have (and how much do you
want)? Please reply via e-mail so that it doesn't get ugly here (3rd
party traffic, you know?). Thanks in advance.

73 de Doug Gavilanes, N6XQY
mailto:gavilan1@earthlink.net

From 6297728821677140125
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e6f16f3fb73f6e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 04:24:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Mike Murphree <w4lna@nospam.nohow.knology.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modem for Tekk KS-1000 radio
Date: Sat, 23 Mar 2002 06:24:47 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C9C740F.A40AFE72@nospam.nohow.knology.net>
X-Mailer: Mozilla 4.79 [en] (X11; U; Linux 2.4.2 i386)
X-Accept-Language: en
MIME-Version: 1.0
References: <a5cae7$bo1$1@news01.cit.cornell.edu>
<3C7DFB0D.8030405@junglevision.com> <a5qoh3$7t2$1@news01.cit.cornell.edu>
Content-Type: text/plain; charset=iso-8859-15
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4686

Laurence Hammer wrote:
>
> Hi Cathryn,
>
> There's about a 90% chance this one will get launched. I'm working with
> the Cornell University CubeSat project; we already have a launch slot and
> funding etc. All that's left is to build the sat! Web page for the project is
> at http://www.msae.cornell.edu/cubesat if you want to look at it. Of
> course the site is behind development quite a bit, but you'll get the idea.
>
> There will be several CPUs on board. One on the Cougar GPS receiver,
> one on the TattleTale board which is for command & data handling, and one on
> the comm system handling modem & TNC duties. The comm system should be pretty
> nice, all on one board about 9x5 cm. Presuming it gets finished wihtout major
> obstacles preventing it of course!
>
> I'm doing backup research right now for comm in case the primary design
> fails. Sad thought, but in the world of students anything's possible.
>
> 73, Mike N2VR

That web site doesn't seem to be accessible to the outside world.
I would expect that you would have to re-package the Tekk in order
to survive your launch vibration environment. Have noticed that most
of the university satellite projects seem to ignore the radiation
environment in space. Are you taking any special precautions in

that regard?

73 Mike W4LNA

From 8461348256316851272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e6f16f3fb73f6e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-23 05:22:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsgate.cistron.nl!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modem for Tekk KS-1000 radio
Date: 23 Mar 2002 13:20:23 GMT
Organization: PE1CHL
Message-ID: <slrna9p08n.rqs.nomail@linux.pe1chl.ampr.org>
References: <a5cae7$bo1$1@news01.cit.cornell.edu>
<3C7DFB0D.8030405@junglevision.com> <a5qoh3$7t2$1@news01.cit.cornell.edu>
<3C9C740F.A40AFE72@nospam.nohow.knology.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 20
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016890179 dreader4.news.xs4all.nl 18490 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4687

Mike Murphree <w4lna@nospam.nohow.knology.net> wrote:
>I would expect that you would have to re-package the Tekk in order
>to survive your launch vibration environment.

Foam it?

>Have noticed that most
>of the university satellite projects seem to ignore the radiation
>environment in space. Are you taking any special precautions in
>that regard?

Normally they specify 1-3 month life expectancies and low orbits.
The radiation isn't that important in that case.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-------------------------------------+
```

From 1499099703490145989
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8c7e4b2c2c4eabe6

X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-11 13:31:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sunqbc.risq.qc.ca!wesley.videotron.net!wagner.videotron.net.POSTED!gfk
From: Guillaume Filion <gfk@logidac.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Mail-Copies-To: nobody
Subject: Re: IEEE802.11 for HAMs?
Organization: Logidac
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<u8nruc7nspdsc9@corp.supernews.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <gfk-A0A640.16312211032002@news.videotron.net>
Lines: 70
Date: Mon, 11 Mar 2002 16:31:22 -0500
NNTP-Posting-Host: 66.130.212.140
X-Complaints-To: abuse@videotron.ca
X-Trace: wagner.videotron.net 1015882282 66.130.212.140 (Mon, 11 Mar 2002 16:31:22
EST)
NNTP-Posting-Date: Mon, 11 Mar 2002 16:31:22 EST
Xref: archiver1.google.com alt.ham-radio.packet:2224
rec.radio.amateur.digital.misc:4587

In article <u8nruc7nspdsc9@corp.supernews.com>, mike.luther@ziplog.com
wrote:
> >We could use existing 802.11b controllers (like Cirrus Logic's CS22250)
> >and we would only need to make our own Digital Radio PHY. I guess it
> >would be best to make an adapter between standard HAM rig and the
> >802.11b controller.
>
> Hmmmmm ...

What's the meaning of this Hmmmm? 8)
Anyway, let me explain more how I see it:
The Cirrus Logic CS22250 looks like a bridge controller between a
10baseT (802.3) network and a Wireless Network (802.11), it's pretty
hard to tell since no datasheet is avaiable on their web site. If I
understand their description correctly, on the LAN side, you need to use
a 10baseT controller (like the CS8900A). On the Digital Radio PHY side,
I wanted to put some kind of modem or adapter to connect it to a normal
HAM radio. Since I don't have a datasheet, it's pretty hard to tell if
it would work...

Ref:
CS22250: http://www.cirrus.com/design/products/overview/detail.cfm?d=277
CS8900A: http://www.cirrus.com/design/products/overview/detail.cfm?d=46

>[...]
>
> On top of what you are thinking, I'm a solid OS/2 operation .. While it
> is a WONDERFUL platform for mission critical stuff, the limited driver

> ability in some areas is a problem. Artem cards and Cisco cards are
> said to be fine with OS/2 and have drivers for OS/2. But, as you point
> out, the range is minimal. Even if we were to go forward with gain
> antennas made up for these cards, we still face the problem that feed
> line losses are really an issue.
>
> In my case, the path length needed is 15 statute miles line-of-site,
> more or less. That leaves the only real solution that I can see of
> running the whatever hardware combo as a pure 10base-whatever connection
> over the 150 feet or so to the shack. Then running the DC power up the
> minimal 60 foot towers to get to the unit-pack which will relay across
> ham band freqencies to where it is needed.
>
> In essence .. what is really needed is not only the protocol aware
> stuff, but a 10base-whatever boxlet which we can all use to reach out
> for the height to get wherever!

I'm not sure if I get your point here (especially the OS/2 stuff), but
I'll try an answer. The beauty of digital signals is that you can
reconstruct the signal rather than just amplify the signal+noise like
you do with analog signals. To prevent line loss, you should use the
digital signal for as long as possible and convert it to analog (with
the CS22250 for example) just next to the antenna.

> Once we get to 10base-whatever, the op-system inside it shouldn't be a
> problem for anyone .. Win or OS/2 or LINUX or UNIX or AIX or whatever!
> You have a node out there on the LAN. It does what it needs to do to be
> an interface ..
>
> Or am I all wrong here?

The CS22250 has a 10baseT connector, so anything that can speak 10baseT
can use this wireless bridge.

Not sure if that's what you asked for, but I still hope this helps, 8)
GFK's

--
Guillaume Filion
Logidac Tech., Beaumont, Qu�bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/   (this will redirect)
PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA

From 447456555557298773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-11 13:55:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!newsfeed.nyc.globix.net!

news.stealth.net!news.stealth.net!wesley.videotron.net!
wagner.videotron.net.POSTED!gfk
From: Guillaume Filion <gfk@logidac.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Mail-Copies-To: nobody
Subject: Re: IEEE802.11 for HAMs?
Organization: Logidac
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <gfk-44803B.16555111032002@news.videotron.net>
Lines: 87
Date: Mon, 11 Mar 2002 16:55:51 -0500
NNTP-Posting-Host: 66.130.212.140
X-Complaints-To: abuse@videotron.ca
X-Trace: wagner.videotron.net 1015883751 66.130.212.140 (Mon, 11 Mar 2002 16:55:51 EST)
NNTP-Posting-Date: Mon, 11 Mar 2002 16:55:51 EST
Xref: archiver1.google.com alt.ham-radio.packet:2225
rec.radio.amateur.digital.misc:4588

In article <i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>,
Paul Keinanen <keinanen@sci.fi> wrote:

> On Sun, 10 Mar 2002 15:55:00 -0500, Guillaume Filion <gfk@logidac.com>
> wrote:
>
> >IEEE 802.11b (the most common)
> >Freq range: 2.4 GHz
> >Data rate: Up to 11 Mbps
> >Range: 100 meters (omnidirectional)
>
> The range figure sounds a bit high for non-LOS but a bit short for
> line of sight paths, but let's assume that we can do 100 m with 100 mW
> (+20 dBm) EiRP.
>
> >What I'm looking for is something like:
> >Freq range: UHF (around 800 MHz - in the ham radio freqs)
> >Data rate: 3 Mbps (or whatever we can acheive)
> >Range: 30 km (omnidirectional)
>
> From the reduced data rate, add +5 dB of received signal power.
>
> Due to the lower frequency, the path loss is reduced, add +10 dB.
>
> Assuming non-obstructed LOS path (which are quite rare at 30 km) the
> correction is -50 dB.
>
> Adding it all up +20 dBm - (5 dB + 10 dB - 50 dB) = +55 dBm = 300 W of
> transmitter power is required.
>
> For non-unobstructed paths, add an additional 0 .. 50 dB to the path
> loss (when going from true LOS to troposcatter), thus the required

> transmitter power is far above the legal limit transmitter power. The
> only realistic solution is to use directional antennas at one or both
> ends of the link.

Darn... 8(I'm pretty surprised that it takes that much power to send in
omni. Excuse my cluelessness, but how come amateurs communicate in the
800 MHz band with a repeater located at 20 km without line of sight
using a 1 W radio? Less bandwidth?

> >Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread
> >Spectrum (DSSS and FHSS) to cope with interferences caused by other
> >devices using these unlicensed frequencies. This is different in a HAM
> >radio situation, since:
> >1) there should not be much interference (we'd use HAM licenced bands)
>
> Are you talking about satellite to satellite or satellite to ground
> communication, in which case even simple FSK/PSK might work with such
> speeds ?

No, I'm talking about ground to ground communications.

> In communications between two stations on the ground, there is a huge
> amount of interference due to multipath propagation. For any higher
> data rates, some forms of spread spectrum or multicarrier (OFDM) is
> definitely required, in addition to the normal bit interleaving and
> ECC.

Darn... bis! 8) Now my cluelessness shows! And all that time I tought
that spread spectrum was only used to prevent frequency jamming and
severe interference. One of the reason that I didn't want to use spread
spectrum was not to pollute the frequency space. Is spread spectrum (of
OFDM) possible on only a few frequencies?

>
> >2) we can legally emit a much stronger signal. I beleive that standard
> >IEEE802.11b emits a 100mW signal, we could use 2W or more depending on
> >the situation.
>
> Still there is the 100 - 1500 W legal limit depending on the country.
> High data rates and long distances require a considerable amount of
> effective radiated power. If you insist on omnidirectional antennas,
> the required transmitter power is enormous.
>
> Paul OH3LWR
>

I don't think that this would be possible to emit a 300 W signal,
espicially on a mobile application...

GFK's

--
Guillaume Filion
Logidac Tech., Beaumont, Quebec, Canada - http://logidac.com/

```
PGP Key and more: http://guillaume.filion.org/      (this will redirect)
PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA


From -8868422127670771262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-11 16:40:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-hub.siol.net!ams.uu.net!
newsfeed.song.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Tue, 12 Mar 2002 02:43:51 +0200
Organization: SAUNALAHDEN asiakas
Lines: 70
Message-ID: <u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
NNTP-Posting-Host: mxxi.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1015893603 14083 195.197.6.121 (12 Mar 2002 00:40:03 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 12 Mar 2002 00:40:03 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2227
rec.radio.amateur.digital.misc:4589
```

On Mon, 11 Mar 2002 16:55:51 -0500, Guillaume Filion <gfk@logidac.com>
wrote:

```
>> From the reduced data rate, add +5 dB of received signal power.
>>
>> Due to the lower frequency, the path loss is reduced, add +10 dB.
>>
>> Assuming non-obstructed LOS path (which are quite rare at 30 km) the
>> correction is -50 dB.
>>
>> Adding it all up +20 dBm - (5 dB + 10 dB - 50 dB) = +55 dBm = 300 W of
>> transmitter power is required.
>>
>> For non-unobstructed paths, add an additional 0 .. 50 dB to the path
>> loss (when going from true LOS to troposcatter), thus the required
>> transmitter power is far above the legal limit transmitter power. The
>> only realistic solution is to use directional antennas at one or both
```

>> ends of the link.
>
>Darn... 8(I'm pretty surprised that it takes that much power to send in omni. Excuse my cluelessness, but how come amateurs communicate in the 800 MHz band with a repeater located at 20 km without line of sight using a 1 W radio? Less bandwidth?

The noise density (the noise power in a 1 Hz bandwidth) is usually constant for a frequency band and a particular receiver. The total noise power is directly proportional to bandwidth. Since you want a positive signal to noise ratio, in order to be able to extract some actual data from the receiver, the received signal power must also be proportional to the bandwidth and hence, the transmitted power must be proportional to bandwidth.

In an ideal line of sight condition, the received power is proportional to the inverse square of distance. When communicating within a city at street level, the received power proportional to about the inverse third or fourth power of distance.

If we assume that the receiver bandwidth for the 1 W phone radio is 10 kHz and the receiver bandwidth (after despreading) is 10 MHz for the IEEE 802.11b WLAN, thus 1000 times more power would be required for the same signal to noise ratio.

Assuming LOS, going from 20 km to 30 km the transmitter power must be multiplied by 2.25, thus comparing to this 1 W phone radio 20 km example, the required transmitter power would be 1W * 1000 * 2.25 = 2250 W, which is a bit more than the 300 W that I initially estimated:-).

>> In communications between two stations on the ground, there is a huge amount of interference due to multipath propagation. For any higher data rates, some forms of spread spectrum or multicarrier (OFDM) is definitely required, in addition to the normal bit interleaving and ECC.
>
>Darn... bis! 8) Now my cluelessness shows! And all that time I tought that spread spectrum was only used to prevent frequency jamming and severe interference. One of the reason that I didn't want to use spread spectrum was not to pollute the frequency space. Is spread spectrum (of OFDM) possible on only a few frequencies?

The multipath cancellation is very frequency selective (actually wavelength selective), thus it is important that sufficient amount of signal power is outside of these nulls in order to be able to reconstruct the signal using interleaving and ECC. Note that in practice, the path length will constantly vary, thus the multipath nulls jump around.

Paul OH3LWR

```
From -7540906952771928767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b5dcda164b873ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-11 16:48:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.mw.ipsvc.net!news.mw.ipsvc.net!typhoon.mn.ipsvc.net.POSTED!not-for-mail
From: "Louis Sica, Jr." <lsica@DONSENMENOSPAMattbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <F32j8.14484$Or3.1968651@typhoon.mn.ipsvc.net>
<i6lp8u0gslvdgilgfgi261vcuo8jgclae5@4ax.com>
Subject: Re: QST View run from the hard drive?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <xdcj8.14547$Or3.2002011@typhoon.mn.ipsvc.net>
Date: Tue, 12 Mar 2002 00:46:21 GMT
NNTP-Posting-Host: 66.41.24.84
X-Complaints-To: abuse@attbi.net
X-Trace: typhoon.mn.ipsvc.net 1015893981 66.41.24.84 (Mon, 11 Mar 2002 18:46:21
CST)
NNTP-Posting-Date: Mon, 11 Mar 2002 18:46:21 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4590

Already tried that. Program still looks for the CD

"Dick Hughes" <rhughes33@cableone.net> wrote in message
news:i6lp8u0gslvdgilgfgi261vcuo8jgclae5@4ax.com...
> Don't know how they are set up to start, but just make individual
> folders for each one, and copy the entire contents to the folder(s).
> Then RUN the file that starts the program.
>
> Dick - W6CCD
>
> On Mon, 11 Mar 2002 13:13:09 GMT, "Louis Sica, Jr."
> <lsica@DONSENMENOSPAMattbi.com> wrote:
>
> >Anyone ever figure out how to run QST view right from the hard drive,
> >without having to keep switching CD's? With today's big hard drives,
storage
> >of course wouldn't be a problem
> >
>




From 7875038052835474607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b5dcda164b873ad
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-11 18:39:32 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick Hughes <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: QST View run from the hard drive?
Date: Mon, 11 Mar 2002 19:39:27 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <mfqq8u4gcnqifnn86npfp307cp14mn7b5k@4ax.com>
References: <F32j8.14484$Or3.1968651@typhoon.mn.ipsvc.net>
<i6lp8u0gslvdgilgfgi261vcuo8jgclae5@4ax.com>
<xdcj8.14547$Or3.2002011@typhoon.mn.ipsvc.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4591

What is the name of the start file? If it is a text file you may be able to modify it to point to your C drive. Or there could be an .ini file that can be changed. Has to be a way.

Dick - W6CCD

On Tue, 12 Mar 2002 00:46:21 GMT, "Louis Sica, Jr."
<lsica@DONSENMENOSPAMattbi.com> wrote:

>Already tried that. Program still looks for the CD
>
>"Dick Hughes" <rhughes33@cableone.net> wrote in message
>news:i6lp8u0gslvdgilgfgi261vcuo8jgclae5@4ax.com...
>> Don't know how they are set up to start, but just make individual
>> folders for each one, and copy the entire contents to the folder(s).
>> Then RUN the file that starts the program.
>>
>> Dick - W6CCD
>>
>> On Mon, 11 Mar 2002 13:13:09 GMT, "Louis Sica, Jr."
>> <lsica@DONSENMENOSPAMattbi.com> wrote:
>>
>> >Anyone ever figure out how to run QST view right from the hard drive,
>> >without having to keep switching CD's? With today's big hard drives,
>storage
>> >of course wouldn't be a problem
>> >
>>
>

From -2857669518988817089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,fb92576483088ecc
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-03-11 19:11:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: woof@dawg.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Mon, 11 Mar 2002 22:16:46 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <oosq8uk4nbjsk267j3hi9vcepkuu0pi99k@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4592 rec.radio.swap:59728

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 4386307331836443561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,fb92576483088ecc
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-03-12 02:12:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
headwall.stanford.edu!hub1.nntpserver.com!hub1.meganetnews.com!news2.euro.net!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: Re: 56K packet equipment
Date: 12 Mar 2002 10:11:09 GMT
Organization: PE1CHL
Message-ID: <slrna8rl1s.n12.nomail@linux.pe1chl.ampr.org>
References: <oosq8uk4nbjsk267j3hi9vcepkuu0pi99k@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 19
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1015927927 dreader3.news.xs4all.nl 24802 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4593
rec.radio.swap:59747

woof@dawg.com <woof@dawg.com> wrote:
>For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
>for PI/2 card.  In excellent condition.  $275 shipped to lower 48
>states.

>Also Microwave Modules 10 meter to 222 transverter used with above
>items + cables.  In excellent condition.  Includes extra crystal for
>use on 218-219 MHz fixed link band segment.  $150 shipped with
>purchase of GRAPES modem; will not sell separately until modem is
>sold.

It looks like you are not going to sell the modem...

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+


From -6606916689724563394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9696d50990a39648,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-12 04:23:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kevin_wolf1975@yahoo.com (Kevin Wolf)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hi Great site! re: fwd: Check out this site!
Date: 12 Mar 2002 04:23:51 -0800
Organization: http://groups.google.com/
Lines: 15
Message-ID: <86198569.0203120423.555a443c@posting.google.com>
NNTP-Posting-Host: 200.197.96.50
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
```

```
X-Trace: posting.google.com 1015935831 23446 127.0.0.1 (12 Mar 2002 12:23:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Mar 2002 12:23:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4594

I hope you find it useful.

>peter_1979_smith@yahoo.com (Peter Smith) wrote:
>
>   Just found myself a job from JobNext.com!!! Thought you might want
>   to check it out.
>
>   Click here to find yourself a job:
>   http://www.jobnext.com/vip/findagoodjob
>
>   You may also join the JobNext.com Affiliate Network here:
>   http://affiliates.jobnext.com/cgi-bin/partners/signup.cgi?
ac=vipsign&refuser=findagoodjob
>
>
> ~ Peter :-)


From -1919905929241965822
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,fb92576483088ecc
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-12 04:27:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
References: <oosq8uk4nbjsk267j3hi9vcepkuu0pi99k@4ax.com>
<slrna8rl1s.n12.nomail@linux.pe1chl.ampr.org>
Subject: Re: 56K packet equipment
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <bvmj8.14556$4H5.1047697@news1.east.cox.net>
Date: Tue, 12 Mar 2002 12:27:51 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1015936071 68.12.189.88 (Tue, 12 Mar 2002 07:27:51
EST)
NNTP-Posting-Date: Tue, 12 Mar 2002 07:27:51 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4595
rec.radio.swap:59751
```

The dumb fuck has been on this list for over two years
trying to peddle this crap. Even people in his local area
know to stay away from him. It's just SPAM now.

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
> >For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
> >for PI/2 card. In excellent condition. $275 shipped to lower 48
> >states.
>
> It looks like you are not going to sell the modem...

From -2562593913718717467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-12 11:01:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: 12 Mar 2002 18:54:20 GMT
Organization: PE1CHL
Message-ID: <slrna8sjms.oto.nomail@linux.pe1chl.ampr.org>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 16
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1015959667 dreader3.news.xs4all.nl 24824 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2231 rec.radio.amateur.digital.misc:4596

Paul Keinanen <keinanen@sci.fi> wrote:
>Assuming LOS, going from 20 km to 30 km the transmitter power must be
>multiplied by 2.25, thus comparing to this 1 W phone radio 20 km
>example, the required transmitter power would be 1W * 1000 * 2.25 =
>2250 W, which is a bit more than the 300 W that I initially
>estimated:-).

But the s/n ratio can probably be less for QPSK than would be comfortable
for voice, so your estimate wasn't that bad.

Rob

```
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+
```

```
From 9021855367230448662
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-12 16:50:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!paradoxa.ogoense.net!sn-xit-04!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: 56K packet equipment
Date: Tue, 12 Mar 2002 19:56:14 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <or8t8uot21tj41fjiah2ru07pq9qu1ggnb@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4597
```

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $250 shipped to lower 48
states.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

```
From 8786876482956928153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-12 21:04:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <or8t8uot21tj41fjiah2ru07pq9qu1ggnb@4ax.com>
Subject: Re: 56K packet equipment
```

Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <r5Bj8.17638$4H5.1224283@news1.east.cox.net>
Date: Wed, 13 Mar 2002 05:04:23 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1015995863 68.12.189.88 (Wed, 13 Mar 2002 00:04:23 EST)
NNTP-Posting-Date: Wed, 13 Mar 2002 00:04:23 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4598

250! Say again? Your signal is 3 and 3. Can I send Morse Code with it?

jim_cronin@juno.com wrote
> For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
> for PI/2 card. In excellent condition. $250 shipped to lower 48
> states.
> Jim
> N2VNO

From 5979640051497386304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-12 22:57:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!teleglobe.net!news.stealth.net!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Wed, 13 Mar 2002 09:01:07 +0200
Organization: SAUNALAHDEN asiakas
Lines: 37
Message-ID: <t8rt8ugr6u6ji9omld71c43igqd6jj9o3n@4ax.com>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
<slrna8sjms.oto.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: dxxxvii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

X-Trace: tron.sci.fi 1016002638 25314 195.74.4.237 (13 Mar 2002 06:57:18 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 13 Mar 2002 06:57:18 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2232
rec.radio.amateur.digital.misc:4599

On 12 Mar 2002 18:54:20 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:

>Paul Keinanen <keinanen@sci.fi> wrote:
>>Assuming LOS, going from 20 km to 30 km the transmitter power must be
>>multiplied by 2.25, thus comparing to this 1 W phone radio 20 km
>>example, the required transmitter power would be 1W * 1000 * 2.25 =
>>2250 W, which is a bit more than the 300 W that I initially
>>estimated:-).
>
>But the s/n ratio can probably be less for QPSK than would be comfortable
>for voice, so your estimate wasn't that bad.

I very much doubt that a 1 W HT 20 km from a repeater would have a clean LOS (above first Fresnel zone) path, so the practical loss is larger than the free space attenuation.

Anyway, the difference between 300 W and 2250 W is less than 10 dB, which in many cases is used as the fade margin to get even some kind of reliability in varying tropospheric conditions. The rule of thumb is that if the reliability requirement is 90%, 99%, 99,9% or 99.99%, the fade margin has to be increased each time by 10 dB (multiply the transmitter power by 10).

If 99% reliability is sufficient for a single hop connection, the end to end connection reliability is only 95% if 5 hops are required, thus, the reliability of individual hops must be improved if multiple hops are used.

If IEEE802.11b based technology is going to be used on ham bands, I can only think of point to point links with directional antennas (on one or) both ends of the link to reach from one ham to an other ham. Still it is a good idea to allow for a 10-20 dB fade margin above the free space loss figures, even if there appears to be a LOS path.

Paul OH3LWR

From -7268796179022941292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be7915ceeccae1fd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-13 06:21:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sunqbc.risq.qc.ca!news.uunet.ca!nf3.bellglobal.com!wn1feed!worldnet.att.net!

204.127.198.203!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "sstvswl" <sstvswl@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: From the ISS
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <yfJj8.31530$af7.24982@rwcrnsc53>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1016029278 12.254.230.104 (Wed, 13 Mar 2002 14:21:18 GMT)
NNTP-Posting-Date: Wed, 13 Mar 2002 14:21:18 GMT
Organization: AT&T Broadband
Date: Wed, 13 Mar 2002 14:21:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4600

Received into Ogden, Utah via ISS digipeater.

```
 2:Fm RS0ISS-1 To XE2ARF-4 <RR P/F R2 >[02:07:34]
 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=37 >[02:07:40]
>DM25QC/-:ALL------:  n7mal@arrl.net

 2:Fm WD5EEV To CQ Via RS0ISS*,EM00JB <UI pid=F0 Len=1 >[02:07:40]


 2:Fm RS0ISS-1 To XE2ARF-4 <RR P/F R2 >[02:07:41]
 2:Fm WD5EEV To CQ Via RS0ISS*,EM00JB <UI pid=F0 Len=1 >[02:07:55]


 2:Fm RS0ISS To CQ <UI pid=F0 Len=31 >[02:08:04]
F1AHH      USER 02/03/13 07:31

 2:Fm XE2ARF-4 To CQ Via RS0ISS* <UI pid=F0 Len=36 >[02:08:45]
>DL81uv/- Fernando/xe2arf@amsat.org

 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=1 >[02:08:50]


 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=37 >[02:08:57]
>DM25QC/-:ALL------:  n7mal@arrl.net

 2:Fm XE2ARF-4 To CQ Via RS0ISS* <UI pid=F0 Len=10 >[02:08:59]
>DL81uv/-

 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=37 >[02:09:03]
>DM25QC/-:ALL------:  n7mal@arrl.net

 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=48 >[02:09:26]
>dm25qc/-:ALL------: de N7MAL BULLHEAD CITY, AZ
```

```
 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=1 >[02:09:48]


 2:Fm WA6LIE-3 To AP30 Via RS0ISS* <UI pid=F0 Len=56 >[03:44:51]
;ISS_ 68  *131045z4508.08N\10542.97WS060/999/at 131045z

 2:Fm W8IX To DIT Via RS0ISS* <UI pid=F0 Len=32 >[03:45:36]
!4026.11N/08611.36W- CQ via ISS

 2:Fm W8IX To DIT Via RS0ISS* <UI pid=F0 Len=43 >[03:45:57]
!4026.11N/08611.36W- 73 to all from Kokomo

 2:Fm KD6PLI To CM87XX Via RS0ISS* <UI pid=F0 Len=46 >[05:20:46]
!3757.24N/12202.84Wy/ hello to all from randy

 2:Fm WA6LIE-3 To AP30 Via RS0ISS* <UI pid=F0 Len=56 >[05:20:47]
;ISS_ 68  *131221z5025.65N\10930.73WS076/999/at 131221z

 2:Fm KI6ON-1 To CQ Via RS0ISS* <UI pid=F0 Len=8 >[05:20:50]
gm scott
```

```
From 7919704281352738505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f8fcc,8e2474bd9324069,start
X-Google-Attributes: gidf8fcc,public
X-Google-Thread: 111d0a,8e2474bd9324069,start
X-Google-Attributes: gid111d0a,public
X-Google-Thread: f68a8,8e2474bd9324069,start
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,8e2474bd9324069,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,8e2474bd9324069,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-03-13 06:51:35 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: john_james@email.com (John)
Newsgroups:
comp.dsp,rec.radio.amateur.digital.misc,sci.electronics.basics,rec.radio.amateur.a
ntenna,aus.radio.amateur.digital
Subject: Digital Communications : Modulation Recognition and frequency spectrum
Date: 13 Mar 2002 06:51:35 -0800
Organization: http://groups.google.com/
Lines: 6
Message-ID: <237340ff.0203130651.245799d9@posting.google.com>
NNTP-Posting-Host: 62.217.100.3
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1016031095 31934 127.0.0.1 (13 Mar 2002 14:51:35 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: 13 Mar 2002 14:51:35 GMT
Xref: archiver1.google.com comp.dsp:29592 rec.radio.amateur.digital.misc:4601 sci.electronics.basics:34320 rec.radio.amateur.antenna:41406 aus.radio.amateur.digital:576

Hi,
I am looking for a practical approach of modulation recognition of a
signal using its frequency spectrum. I need a practical approach but
any help in theoretical areas will be welcomed too.
Bests,
John

From -4594093160361285058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f8fcc,8e2474bd9324069
X-Google-Attributes: gidf8fcc,public
X-Google-Thread: f68a8,8e2474bd9324069
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,8e2474bd9324069
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,8e2474bd9324069
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 111d0a,8e2474bd9324069
X-Google-Attributes: gid111d0a,public
X-Google-ArrivalTime: 2002-03-13 07:26:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.esat.net!newsfeed.wirehub.nl!bnewspeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus L" <uo9oew@lnubb.pbz>
Newsgroups: comp.dsp,rec.radio.amateur.digital.misc,sci.electronics.basics,rec.radio.amateur.antenna,aus.radio.amateur.digital
References: <237340ff.0203130651.245799d9@posting.google.com>
Subject: Re: Digital Communications : Modulation Recognition and frequency spectrum
Date: Wed, 13 Mar 2002 16:26:46 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 20
Message-ID: <3c8f6f9b$0$225$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1016033180 read-nat.news.nl.uu.net 225 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com comp.dsp:29593 rec.radio.amateur.digital.misc:4602 sci.electronics.basics:34322 rec.radio.amateur.antenna:41408 aus.radio.amateur.digital:577

Get the sound samples of all common digi modes from
http://www.geocities.com/CapeCanaveral/Cockpit/2800/digital/

and convert them into spectra using any FFT software!

73, Markus HB9BRJ
--
e-mail address is ROT13 encoded. Decode before replying.

"John" <john_james@email.com> wrote in message
news:237340ff.0203130651.245799d9@posting.google.com...
> Hi,
> I am looking for a practical approach of modulation recognition of a
> signal using its frequency spectrum. I need a practical approach but
> any help in theoretical areas will be welcomed too.
> Bests,
> John
>

From 1481098782420192012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68131b959fc6d080,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-13 11:55:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: appld@sk.sympatico.ca (Doug)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PaKet62 and PK900
Date: Wed, 13 Mar 2002 19:54:58 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3c8fac90.22256219@news.sk.sympatico.ca>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4603

I am attempting to use the Pk900 and PaKet62 for both vhf and hf
packet. However, I am not able to cause the streams to switch between
vhf and hf. In other words, the default is vhf, I cannot make it
switch to the hf stream. All the options appear to be right in the tnc
and PaKet. I have also tried a KAM on it, and it won't switch either.I
can switch the streams to monitor packets via the keyboard.

If I use a small terminal programm called Packcom, the stream switch
works just like the book says. I have a feeling I can't see the
forest for the trees and have missed some small detail. Has any body
got an idea of what Iam missing here or what I should look at?

Thanks

Doug VE5DA

From 8745510463738562270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111d0a,8e2474bd9324069
X-Google-Attributes: gid111d0a,public
X-Google-Thread: f68a8,8e2474bd9324069
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,8e2474bd9324069
X-Google-Attributes: gidf7653,public
X-Google-Thread: f8fcc,8e2474bd9324069
X-Google-Attributes: gidf8fcc,public
X-Google-Thread: fcc6e,8e2474bd9324069
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-03-13 13:45:09 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jrayala@hotmail.com (Jitendra Rayala)
Newsgroups: comp.dsp,rec.radio.amateur.digital.misc,sci.electronics.basics,rec.radio.amateur.antenna,aus.radio.amateur.digital
Subject: Re: Digital Communications : Modulation Recognition and frequency spectrum
Date: 13 Mar 2002 13:45:08 -0800
Organization: http://groups.google.com/
Lines: 20
Message-ID: <18a9fced.0203131345.3ca6f7cb@posting.google.com>
References: <237340ff.0203130651.245799d9@posting.google.com>
NNTP-Posting-Host: 147.145.40.43
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1016055909 12126 127.0.0.1 (13 Mar 2002 21:45:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 13 Mar 2002 21:45:09 GMT
Xref: archiver1.google.com comp.dsp:29627 rec.radio.amateur.digital.misc:4604 sci.electronics.basics:34336 rec.radio.amateur.antenna:41425 aus.radio.amateur.digital:578

john_james@email.com (John) wrote in message news:<237340ff.0203130651.245799d9@posting.google.com>...
> Hi,
> I am looking for a practical approach of modulation recognition of a
> signal using its frequency spectrum. I need a practical approach but
> any help in theoretical areas will be welcomed too.
> Bests,
> John

John,

If you are not too particular about algorithms based only on frequency spectrum, the following paper has a couple of algorithms using neural networks. The same authors also have a book on the subject (See the references). Hope this helps..

A. K. Nandi and E. E. Azzouz, "Algorithms for Automatic Modulation Recognition of Communication Signals," IEEE Trans. on Communications, vol 46, pp 431-436 April 1998.

Jitendra

```
From -8900531906659218 98
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,3b5dcda164b873ad
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,3b5dcda164b873ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-13 14:20:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!
news7.onvoy.net.POSTED!not-for-mail
From: "Terry L Anderson" <tlan0@runestone.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <F32j8.14484$Or3.1968651@typhoon.mn.ipsvc.net>
Subject: Re: QST View run from the hard drive?
Lines: 16
X-Newsreader: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4
Message-ID: <IgQj8.350$Pa1.71660@news7.onvoy.net>
Date: Wed, 13 Mar 2002 22:20:24 GMT
NNTP-Posting-Host: 63.168.199.232
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 1016058024 63.168.199.232 (Wed, 13 Mar 2002 16:20:24 CST)
NNTP-Posting-Date: Wed, 13 Mar 2002 16:20:24 CST
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4605
rec.radio.amateur.misc:26868
```

Louis,

Take and copy the whole CD to a directory on the hard drive, then install the program from that directory. Should work.

Terry

Louis Sica, Jr. wrote in message ...

```
>Anyone ever figure out how to run QST view right from the hard drive,
>without having to keep switching CD's? With today's big hard drives,
storage
>of course wouldn't be a problem
>
>
```

```
From 9042655200705880622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-13 15:50:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: 56K packet equipment
Date: Wed, 13 Mar 2002 18:55:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ampv8u878nrt5qtb5vdq4omg17divbkubk@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4606

For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
for PI/2 card.  In excellent condition.  $250 shipped to lower 48
states.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO


From 4027621918798509080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-13 15:51:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!wesley.videotron.net!
weber.videotron.net.POSTED!gfk
From: Guillaume Filion <gfk@logidac.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Mail-Copies-To: nobody
Subject: Re: IEEE802.11 for HAMs?
Organization: Logidac
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
```

<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <gfk-06D499.18515313032002@news.videotron.net>
Lines: 60
Date: Wed, 13 Mar 2002 18:51:53 -0500
NNTP-Posting-Host: 66.130.212.140
X-Complaints-To: abuse@videotron.ca
X-Trace: weber.videotron.net 1016063513 66.130.212.140 (Wed, 13 Mar 2002 18:51:53 EST)
NNTP-Posting-Date: Wed, 13 Mar 2002 18:51:53 EST
Xref: archiver1.google.com alt.ham-radio.packet:2237
rec.radio.amateur.digital.misc:4607

In article <u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>,
Paul Keinanen <keinanen@sci.fi> wrote:
> On Mon, 11 Mar 2002 16:55:51 -0500, Guillaume Filion <gfk@logidac.com>
> wrote:
> >Darn... 8(I'm pretty surprised that it takes that much power to send in
> >omni. Excuse my cluelessness, but how come amateurs communicate in the
> >800 MHz band with a repeater located at 20 km without line of sight
> >using a 1 W radio? Less bandwidth?
>
> The noise density (the noise power in a 1 Hz bandwidth) is usually
> constant for a frequency band and a particular receiver. The total
> noise power is directly proportional to bandwidth. Since you want a
> positive signal to noise ratio, in order to be able to extract some
> actual data from the receiver, the received signal power must also be
> proportional to the bandwidth and hence, the transmitted power must be
> proportional to bandwidth.
>
> In an ideal line of sight condition, the received power is
> proportional to the inverse square of distance. When communicating
> within a city at street level, the received power proportional to
> about the inverse third or fourth power of distance.

Ha ok! Thanks a lot for the infos, Paul. I'll go to sleep a bit smarter
tonight! 8)

So, considering what you just told me, more realistic specifications
would be:
Freq range: UHF (around 800-900 MHz - in the ham radio freqs)
Data rate: 2 Mbps
Range: 10 km (omnidirectional, more if directional)

Because of the reduced range, the required power would be at least 9
times less than at 30 km. I reduced the rata rate since I discovered
that the original IEEE802.11 was 2 Mbps, so it would be likely to use
this. The estimates drops down to 300W/9 * 2/3 = 22W. This is still 10
times more than I initially wanted, but at least this is legal. One of
my main goal with was mobile operations, and 22W is a lot of power to
get from a battery. 8(Any suggestion on how I could reduce the power
needed?

Meanwhile I followed Bascombe Wilson's (WOAIR) advise and retook a look at Green Bay Professional Packet Radio web site and found some interesting hacks to make to existing IEEE802.11 equipment. One hack that is really interesting is the 2.4 GHz to 900 MHz transverter (http://www.qsl.net/n9zia/2400-to-900.html), with proper amplification that could do what I'm looking for. Of course this project is untested... 8(

Using the 900 MHz bands I could do spread sprectrum in the 2nd class HAM frequencies in that band (902 - 928 MHz in Americas: http://www.rac.ca/902MHz.htm).

Thanks and 73,
GFK's

--
Guillaume Filion
Logidac Tech., Beaumont, Quebec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/   (this will redirect)
PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA

From -3722212880174644414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ab413569cf95fb2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-13 18:06:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail
From: "sstvswl" <sstvswl@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet from ISS
Lines: 256
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <WATj8.34826$ZR2.17998@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1016071606 12.254.230.104 (Thu, 14 Mar 2002 02:06:46 GMT)
NNTP-Posting-Date: Thu, 14 Mar 2002 02:06:46 GMT
Organization: AT&T Broadband
Date: Thu, 14 Mar 2002 02:06:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4608

Here are some more logs from today.

```
 2:Fm RS0ISS-1 To N7GCW <RR P/F R0 >[08:31:42]
 2:Fm RS0ISS-1 To N7GCW <UA F >[08:31:45]
 2:Fm KI7ER To CQ Via RS0ISS* <UI pid=F0 Len=51 >[08:32:07]
!4431.94N/12315.69W-Hello From Dan - Corvallis, OR

 2:Fm RS0ISS-1 To N7GCW <UA F >[08:32:11]
 2:Fm RS0ISS To CQ <UI pid=F0 Len=36 >[08:32:11]
>ARISS - International Space Station

 2:Fm RS0ISS-1 To N7GCW <I R0 S0 pid=F0 Len=46 >[08:32:12]
Logged on to RS0ISS's Personal Message System

 2:Fm RS0ISS-1 To N7GCW <I R0 S1 pid=F0 Len=41 >[08:32:12]
on board the International Space Station

 2:Fm RS0ISS-1 To N7GCW <I P R0 S2 pid=F0 Len=41 >[08:32:12]
CMD(B/H/J/K/KM/L/M/R/S/SB/SP/ST/SR/V/?)>

 2:Fm RS0ISS-1 To N7GCW <RR P/F R0 >[08:32:16]
 2:Fm RS0ISS-1 To N7GCW <I R0 S0 pid=F0 Len=46 >[08:32:18]
Logged on to RS0ISS's Personal Message System

 2:Fm RS0ISS-1 To N7GCW <I R0 S1 pid=F0 Len=41 >[08:32:19]
on board the International Space Station

 2:Fm RS0ISS-1 To N7GCW <I P R0 S2 pid=F0 Len=41 >[08:32:19]
CMD(B/H/J/K/KM/L/M/R/S/SB/SP/ST/SR/V/?)>

 2:Fm VE7MKF To CQ Via RS0ISS* <UI pid=F0 Len=16 >[08:32:23]
Hi Dan on Oregon

 2:Fm RS0ISS-1 To N7GCW <I R1 S3 pid=F0 Len=1 >[08:32:23]
 2:Fm RS0ISS-1 To N7GCW <I R1 S4 pid=F0 Len=56 >[08:32:23]
Msg # Stat  Date     Time  To     From   @ BBS  Subject

 2:Fm RS0ISS-1 To N7GCW <I R1 S5 pid=F0 Len=69 >[08:32:24]
  164 PR    02/03/13 11:26 ALL    VK5ZK         Greetings from VK5ZK

 2:Fm W7LGK To LONNY Via RS0ISS* <UI pid=F0 Len=57 >[08:32:27]
!4807.37N/12329.04W- Morning from Lonny:Port Angeles,WA!

 2:Fm RS0ISS-1 To N7GCW <RR P/F R1 >[08:32:28]
 2:Fm RS0ISS-1 To N7GCW <I R1 S4 pid=F0 Len=56 >[08:32:34]
Msg # Stat  Date     Time  To     From   @ BBS  Subject

 2:Fm RS0ISS-1 To N7GCW <I R1 S5 pid=F0 Len=69 >[08:32:35]
  164 PR    02/03/13 11:26 ALL    VK5ZK         Greetings from VK5ZK

 2:Fm RS0ISS-1 To N7GCW <I R1 S6 pid=F0 Len=69 >[08:32:35]
  163 B     02/03/13 10:16 ALL    N6CO          2 Line ISS Keps 3-13

 2:Fm RS0ISS-1 To N7GCW <I P R1 S7 pid=F0 Len=57 >[08:32:36]
  162 P     02/03/13 09:05 RS0ISS F5ASD         hello...
 2:Fm RS0ISS-1 To N7GCW <I R1 S4 pid=F0 Len=56 >[08:32:38]
Msg # Stat  Date     Time  To     From   @ BBS  Subject

 2:Fm RS0ISS-1 To N7GCW <I R1 S5 pid=F0 Len=69 >[08:32:38]
  164 PR    02/03/13 11:26 ALL    VK5ZK         Greetings from VK5ZK

 2:Fm RS0ISS-1 To N7GCW <I R1 S6 pid=F0 Len=69 >[08:32:39]
  163 B     02/03/13 10:16 ALL    N6CO          2 Line ISS Keps 3-13

 2:Fm RS0ISS-1 To N7GCW <RR P/F R2 >[08:34:19]
 2:Fm WA6NAO To CQ Via RS0ISS*,JIM,CM98GP,SACTO,CA,35W,VERT <UI pid=F0 Len=1
>[08:34:23]


 2:Fm RS0ISS-1 To N7GCW <RR P/F R2 >[08:34:23]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R2 >[08:34:29]
 2:Fm KI6ON-1 To CQ Via RS0ISS* <UI pid=F0 Len=30 >[08:34:46]
Joe - KI6ON Santa Clara CA USA

 2:Fm N7GCW To CQ Via RS0ISS*,EDISON,DN08PS <UI P/F pid=F0 Len=22
>[08:34:55]
GM from Republic, Wa.

 2:Fm N7GCW To CQ Via RS0ISS*,EDISON,DN08PS <UI P/F pid=F0 Len=10
>[08:35:04]
Hi Lonny!

 2:Fm WA6NAO To CQ Via RS0ISS*,JIM,CM98GP,SACTO,CA,35W,VERT <UI pid=F0 Len=1
>[08:35:06]


 2:Fm W7LGK To LONNY Via RS0ISS* <UI pid=F0 Len=55 >[08:35:21]
!4807.37N/12329.04W- Morning de Lonny:Port Angeles,WA!

 2:Fm W7LGK To LONNY Via RS0ISS* <UI pid=F0 Len=1 >[08:35:34]


 2:Fm W7LGK To LONNY Via RS0ISS* <UI pid=F0 Len=1 >[08:35:34]


 2:Fm W7LGK To LONNY Via RS0ISS* <UI pid=F0 Len=1 >[08:35:35]


 2:Fm W7LGK To LONNY Via RS0ISS* <UI pid=F0 Len=1 >[08:35:35]


 2:Fm RS0ISS-1 To N7GCW <RR P/F R2 >[08:35:39]
 2:Fm RS0ISS-1 To N7GCW <I R3 S4 pid=F0 Len=16 >[08:35:43]
Stat   : PR

 2:Fm RS0ISS-1 To N7GCW <I R3 S5 pid=F0 Len=24 >[08:35:44]
Posted : 02/03/13 11:26
```

```
 2:Fm RS0ISS-1 To N7GCW <I R3 S6 pid=F0 Len=17 >[08:35:44]
To     : ALL

 2:Fm RS0ISS-1 To N7GCW <I P R3 S0 pid=F0 Len=17 >[08:35:47]
@ BBS  :

 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[08:35:51]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[08:35:59]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[08:36:09]
 2:Fm RS0ISS To CQ <UI pid=F0 Len=36 >[08:36:11]
>ARISS - International Space Station

 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[08:36:12]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[08:36:27]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[08:36:34]
 2:Fm RS0ISS To CQ <UI pid=F0 Len=17 >[08:36:56]
@ BBS  :

 2:Fm RS0ISS To CQ <UI pid=F0 Len=10 >[08:36:56]
xID    :

 2:Fm KC8DXZ To CQ Via RS0ISS*,EM89WI <UI pid=F0 Len=77 >[08:37:44]
>EM89WI/K 73s to all KC8DXZ Athens(OH) High School ARC. N8SUZ@arrl.net sysop

 2:Fm KC8DXZ To CQ Via RS0ISS*,EM89WI <UI pid=F0 Len=77 >[08:37:52]
>EM89WI/K 73s to all KC8DXZ Athens(OH) High School ARC. N8SUZ@arrl.net sysop

 2:Fm KB8KPV To CQ Via RS0ISS*,EN75MH <UI pid=F0 Len=128 >[08:38:01]
:EMAIL    jvo@freeway.net
[D[D[D[D[D[D[D[D[D[D[D[D[D[D[D[D:[C[C[C[C[C[C[C[C[C[D
[D[D[D[D[D[D[Dj[C

 2:Fm KC8DXZ To CQ Via RS0ISS*,EM89WI <UI pid=F0 Len=77 >[08:38:04]
>EM89WI/K 73s to all KC8DXZ Athens(OH) High School ARC. N8SUZ@arrl.net sysop

 2:Fm RS0ISS-1 To N7GCW <RR P/F R2 >[10:11:22]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R2 >[10:11:36]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:12]
 2:Fm RS0ISS-1 To N7GCW <I R3 S0 pid=F0 Len=16 >[10:12:12]
Stat   : PR

 2:Fm RS0ISS-1 To N7GCW <I R3 S1 pid=F0 Len=24 >[10:12:12]
Posted : 02/03/13 11:26

 2:Fm RS0ISS-1 To N7GCW <I R3 S2 pid=F0 Len=17 >[10:12:12]
To     : ALL

 2:Fm RS0ISS-1 To N7GCW <I P R3 S3 pid=F0 Len=17 >[10:12:13]
From   : VK5ZK

 2:Fm RS0ISS-1 To N7GCW <I R3 S0 pid=F0 Len=16 >[10:12:15]
Stat   : PR
```

```
 2:Fm RS0ISS-1 To N7GCW <I R3 S1 pid=F0 Len=24 >[10:12:15]
Posted : 02/03/13 11:26

 2:Fm RS0ISS-1 To N7GCW <I R3 S2 pid=F0 Len=17 >[10:12:15]
To     : ALL

 2:Fm RS0ISS-1 To N7GCW <I P R3 S3 pid=F0 Len=17 >[10:12:16]
From   : VK5ZK

 2:Fm RS0ISS-1 To N7GCW <I R3 S4 pid=F0 Len=17 >[10:12:20]
@ BBS  :

 2:Fm WA6NAO To CQ Via RS0ISS*,JIM,CM98GP,SACTO,CA,35W,VERT <UI pid=F0 Len=1
>[10:12:23]


 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:24]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:32]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:46]
 2:Fm W7JPI To LEO Via RS0ISS* <UI pid=F0 Len=56 >[10:12:52]
Good Day to All Via the ISS  de Leo  in Arizona ! ! ! !

 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:53]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:55]
 2:Fm WA6LIE-3 To AP30 Via RS0ISS* <UI pid=F0 Len=60 >[10:12:58]
:BLN1     :QSL,RS0ISS,RS0ISS,N7MAL,XE2ARF,KI6ON,W6OTH,W7JPI

 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:12:58]
 2:Fm RS0ISS-1 To N7GCW <I R3 S0 pid=F0 Len=24 >[10:13:00]
Hi All from Garry VK5ZK

 2:Fm RS0ISS-1 To N7GCW <I R3 S1 pid=F0 Len=1 >[10:13:01]
 2:Fm RS0ISS-1 To N7GCW <I R3 S2 pid=F0 Len=1 >[10:13:01]
 2:Fm RS0ISS-1 To N7GCW <I P R3 S3 pid=F0 Len=1 >[10:13:01]
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:13:07]
 2:Fm N9OEW To CQ Via RS0ISS* <UI pid=F0 Len=76 >[10:13:32]
!4355.36N/08956.21W/Experimental Station PSE QSL IF HEARD-- n9oew@arrl.net.

 2:Fm W6BME To ISS Via RS0ISS* <UI pid=F0 Len=1 >[10:13:41]


 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:13:45]
 2:Fm VE4KGB To APW251 Via RS0ISS* <UI pid=F0 Len=88 >[10:13:49]
=5027.35N\09657.23WUPHG3294/WinAPRS 2.5.1  Dunnottar, Mb, Ca
VE4KGB@rac.ca  -251-<530>

 2:Fm WA6NAO To CQ Via RS0ISS*,JIM,CM98GP,SACTO,CA,35W,VERT <UI pid=F0 Len=1
>[10:13:51]


 2:Fm W7JPI To LEO Via RS0ISS* <UI pid=F0 Len=36 >[10:14:00]
=3140.37N/11036.36W  (DM41qq)
```

```
 2:Fm RS0ISS-1 To N7GCW <RR P/F R3 >[10:14:02]
 2:Fm RS0ISS-1 To N7GCW <REJ R3 >[10:14:03]
 2:Fm WA6NAO To CQ Via RS0ISS*,JIM,CM98GP,SACTO,CA,35W,VERT <UI pid=F0 Len=1
>[10:14:05]


 2:Fm W7JPI To LEO Via RS0ISS* <UI pid=F0 Len=34 >[10:14:14]
Sonoita,  AZ   w7jpi@theriver.com

 2:Fm KD5PNN To STEVE Via RS0ISS* <UI pid=F0 Len=45 >[10:14:54]
Greetings from Leander TX 25 mi NW of Austin

 2:Fm WA6YET To WAYNE Via RS0ISS* <UI pid=F0 Len=6 >[10:14:54]
18914

 2:Fm W7JPI To LEO Via RS0ISS* <UI pid=F0 Len=30 >[10:15:00]
<<<< DIAMOND  <S>  RANCH >>>>

 2:Fm RS0ISS-1 To N7GCW <DISC P>[10:15:43]
 2:Fm W7JPI To LEO Via RS0ISS* <UI pid=F0 Len=30 >[10:15:56]
<<<< DIAMOND  <S>  RANCH >>>>

 2:Fm -2 To -3 Via ,-15*,-2  [DAMA] [EAX25]>[11:15:22]
 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=48 >[11:48:53]
>dm25qc/-:ALL------: de N7MAL BULLHEAD CITY, AZ

 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=1 >[11:48:59]


 2:Fm W2AZD To N7MAL Via RS0ISS* <SABM P>[11:49:38]
 2:Fm W2AZD To WBFZH Via RS0ISS* <SABM P>[11:49:42]
 2:Fm N7MAL To CQ Via RS0ISS*,DM25QC <UI pid=F0 Len=48 >[11:49:46]
>dm25qc/-:ALL------: de N7MAL BULLHEAD CITY, AZ

 2:Fm W2AZD To N7MAL Via RS0ISS* <SABM P>[11:49:55]
 2:Fm W2AZD To WA6LIE Via RS0ISS* <SABM P>[11:50:01]
 2:Fm N7MAL To W2AZD Via RS0ISS* <DM F >[11:50:33]
```

From -6138468574483625063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 00:31:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!deine.net!newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 56K packet equipment

```
Date: 14 Mar 2002 08:30:58 GMT
Organization: PE1CHL
Message-ID: <slrna90nu2.458.nomail@linux.pe1chl.ampr.org>
References: <ampv8u878nrt5qtb5vdq4omg17divbkubk@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 11
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016095069 dreader4.news.xs4all.nl 18497 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4609

ZZZjim_cronin@juno.comZZZ <ZZZjim_cronin@juno.comZZZ> wrote:
>For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
>for PI/2 card.  In excellent condition.  $250 shipped to lower 48
>states.

Hey, you sold the transverter separately???
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+



From -5274697199111742940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dec42d2eafc76586,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 05:56:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!deine.net!fr.clara.net!
heighliner.fr.clara.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-
news-hub.cableinet.net!news-binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Require Beta Testers
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <1_1k8.16914$nk4.726470@news-binary.blueyonder.co.uk>
X-Trace: REz9+4GWXBGJoWJxE8KRu/
ENnl07zIvd0qXWRvy5XDg93E3we5+nXMTKPevJWHOlnuvJSUQBTbRT!
ReAcCHG0fOgAoye0+lXTn3xxSw==
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@blueyonder.co.uk
NNTP-Posting-Date: Thu, 14 Mar 2002 13:56:13 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Date: Thu, 14 Mar 2002 13:56:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4610

Hi.
```

Do you have an interest in internet / radio linking. Do you wish to contribute to a new system similar to ILRP, or iLINK.

Please contact me directly.

Regards,

Dave.

From 3618403247566319464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 06:06:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!fs01-sjc1.usenetserver.com!usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ampv8u878nrt5qtb5vdq4omg17divbkubk@4ax.com>
Subject: Re: 56K packet equipment
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <C72k8.21535$4H5.1521703@news1.east.cox.net>
Date: Thu, 14 Mar 2002 14:06:26 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016114786 68.12.189.88 (Thu, 14 Mar 2002 09:06:26 EST)
NNTP-Posting-Date: Thu, 14 Mar 2002 09:06:26 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4611

SPAM.

jim_cronin@juno.com wrote

> For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
> for PI/2 card. In excellent condition. $250 shipped to lower 48
> states.

From 2490308848472207602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-14 12:56:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!dca6-feed1.news.digex.net!jfk3-feed1.news.digex.net!intermedia!news.stealth.net!news.stealth.net!newsfeed.song.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Thu, 14 Mar 2002 23:00:05 +0200
Organization: SAUNALAHDEN asiakas
Lines: 38
Message-ID: <3fa09u0simp0utp1v15uuhk7jdr988o1c0@4ax.com>
References: <gfk-AFAE99.15550010032002@news.videotron.net> <i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com> <gfk-44803B.16555111032002@news.videotron.net> <u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com> <gfk-06D499.18515313032002@news.videotron.net>
NNTP-Posting-Host: dxxxiii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1016139374 28905 195.74.4.233 (14 Mar 2002 20:56:14 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 14 Mar 2002 20:56:14 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2244 rec.radio.amateur.digital.misc:4612

On Wed, 13 Mar 2002 18:51:53 -0500, Guillaume Filion <gfk@logidac.com> wrote:

>So, considering what you just told me, more realistic specifications
>would be:
>Freq range: UHF (around 800-900 MHz - in the ham radio freqs)
>Data rate: 2 Mbps
>Range: 10 km (omnidirectional, more if directional)
>
>Because of the reduced range, the required power would be at least 9
>times less than at 30 km. I reduced the rata rate since I discovered
>that the original IEEE802.11 was 2 Mbps, so it would be likely to use
>this. The estimates drops down to 300W/9 * 2/3 = 22W. This is still 10
>times more than I initially wanted, but at least this is legal.

Those calculations apply for line of sight conditions.

>One of
>my main goal with was mobile operations, and 22W is a lot of power to
>get from a battery. 8(Any suggestion on how I could reduce the power
>needed?

Unless you live on a perfectly flat plane or are driving on a frozen lake, I do not see how you could get a 10 km line of sight path !!

The attenuation for other paths is (much) greater. My experience with HTs on 1.3GHz in a varying terrain, with the other station more than 100 m AGL, is that a usable connection can be maintained to about 10 km with occasional spots over 20 km. However, the bandwidth was only 16 kHz, so scaling up to a more than 1 MHz bandwidth, we are talking about power levels around 100 W.

Unless you are planning to send live video from the mobile, why do you need 2 Mbit/s to/from a moving mobile ?

Paul OH3LWR

```
From -2554452342550938725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 14:57:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn14eed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 14 Mar 2002 22:57:54 GMT
NNTP-Posting-Host: 12.81.203.103
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016146674 12.81.203.103 (Thu, 14 Mar 2002 22:57:54 GMT)
NNTP-Posting-Date: Thu, 14 Mar 2002 22:57:54 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4613
```

Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
If so, any problems with specific TNC KISS implementations?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 3208069892260420403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 18:30:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <k1dk8.26334$4H5.1650014@news1.east.cox.net>
Date: Fri, 15 Mar 2002 02:30:40 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016159440 68.12.189.88 (Thu, 14 Mar 2002 21:30:40
EST)
NNTP-Posting-Date: Thu, 14 Mar 2002 21:30:40 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4614

"Hank Oredson" <horedson@att.net> wrote
> Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> If so, any problems with specific TNC KISS implementations?

Most TNC code is mechanized as a queue of fixed 256 byte length. So I would assume the only problem would be using two queue entries for each packet, but there's probably enough for operation at low baud rates.

From 8893101555044573971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 19:05:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14eed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <k1dk8.26334$4H5.1650014@news1.east.cox.net>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 15 Mar 2002 03:05:42 GMT
NNTP-Posting-Host: 12.81.208.136
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016161542 12.81.208.136 (Fri, 15 Mar 2002 03:05:42 GMT)
NNTP-Posting-Date: Fri, 15 Mar 2002 03:05:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4615

"Tony Hoffman" <thoffman@cox.net> wrote in message
news:k1dk8.26334$4H5.1650014@news1.east.cox.net...

> "Hank Oredson" <horedson@att.net> wrote
> > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> > If so, any problems with specific TNC KISS implementations?
>
> Most TNC code is mechanized as a queue of fixed 256 byte
> length. So I would assume the only problem would be using
> two queue entries for each packet, but there's probably enough
> for operation at low baud rates.

Thanks for the info.

Sorry, perhaps I did not give quite enough information.
The situation of interest is direct connects, thus no digipeaters involved.

The sources I've seen have buffers long enough to handle 312 octets,
as long as there are no digipeaters :-) Might be different in other
TNCS, or other versions of firmware. I'm guessing that no TNC
uses mbufs for the KISS implementation, thus the query.

Have only tested with KPC-9612 to date, since that's what is on both
ends of the link I use for testing. Works fine. For IP, with fragmentation
at the AX.25 layer, and 312 octet frames, one gets a bit of improvement
in throughput. Since it's KISS, the frames don't hang around in the TNC

for very long :-)

Will test with a few other TNCs and see what happens.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5036306306504619269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b37ad8b575a7320,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 19:22:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!2k-plus
From: Richard Lubash <2k-plus@2k-plus.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Strange PSK31 Problem
Date: Thu, 14 Mar 2002 21:57:50 -0500
Organization: http://extra.newsguy.com
Lines: 16
Message-ID: <140320022157504778%2k-plus@2k-plus.com>
Reply-To: 2k-plus@2k-plus.com
NNTP-Posting-Host: p-674.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
User-Agent: Thoth/1.4.2 (Carbon/OS X)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4616

I have been successfully using a 400Mhz laptop with a 756Pro for PSK31 for some time. Recently I tried replacing the laptop with a Sony Vaio 1Ghz desktop using a Yamaha AC-XG WDM sound card. When the rig is hooked up to the Vaio the TX frequency is always higher than the RX frequency, IE: if I reply to a station that has called CQ on the frequency that he was calling on for him to hear me he has to use his RIT and tune up in frequency. I have swapped out radios, simulated the problem at home using the Vaio on one radio and the laptop on another radio, tried using different software (Digipan, MixW. DX4Win) made sure TX was locked to RX and cannot figure out how to rectify it. If anyone has any hints or suggestions they would be very much appreciated.

Thanks es 73

Richard / N1VX

From 3521746259228918207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b8735f2b427f8429,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,b8735f2b427f8429,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,b8735f2b427f8429,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-14 21:38:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!
usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C9188A0.891B9664@earthlink.net>
From: Doug Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.6 [en] (Win98; U)
X-Accept-Language: en,es,Arabic
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment
Subject: Help With Setup Of Tiny-2 For APRS
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 123
Date: Fri, 15 Mar 2002 05:38:10 GMT
NNTP-Posting-Host: 66.32.137.206
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1016170690 66.32.137.206 (Thu, 14 Mar
2002 21:38:10 PST)
NNTP-Posting-Date: Thu, 14 Mar 2002 21:38:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Thu, 14 Mar 2002 21:38:11 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4617
rec.radio.amateur.misc:26904 rec.radio.amateur.equipment:26661

I am having a problem with setting up a Tiny-2 TNC for mobile APRS. I had it all figured out and had the TNC up and running fine, but a couple of days ago, the memory defaulted back to a clean slate in the EEPROM (MYCall was NOCALL, etc.).

Findu.com shows my data string as:

Report received 2 days 4 hours 41 minutes 33 seconds ago

```
         Raw packet:
N6XQY-12>GPSLJ,RELAY*,WIDE3-2:$GPGGA,005241.31,3351.5928,N,11817.7613,W,1,08,1.0,0
0028,M,,,,*3F
```

I tried to use my limited notes since the TNC crash, but unfortunately

I'm still down. The data below is how the TNC is set up right now. Can someone here please have a look at my settings and point out where I am set incorrectly? Thanks in advance.

TNX es 73,

Doug Gavilanes, N6XQY
Garden Grove, CA.

```
cmd:display
3rdparty ON              8bitconv ON               ACkprior
ON                ACKTime  14
ADrdisp  ON             AMonth   OFF            ASyrxovr
0                    ASYFrerr 0
ASYQover 7102       ASYStop  1                AUTOFwd  OFF
AUtolf   ON
AWlen    8                Ax25l2v2 ON              AXDelay
0                    AXHang   0
BBfailed 0                BBSmsgs  OFF             Beacon   EVERY
6        EBEacon  OFF
BKondel  ON          BRAnge   3                    LRAnge
3                    BReak    ON
BESLot   OFF         BSLot    60                    BSUBSLOT 0
BText    9670 - OC RED CROSS - desmc@oc-redcross.org
BUdlist  OFF           CANline  $18               CANPac
$19               CBell    OFF
CHeck    12            CHECKV1  OFF          CLKadj
0                    CLKSet   ON
CMdtime  1             CMSg     OFF               CMSGDisc OFF
COMmand  $03
CONMode  CONVERSE  Link state is: DISCONNECTED
CONOk    ON        CONPerm  OFF            CONRPT   OFF
CONStamp OFF
CPactime OFF         CR       ON                   CRAfter  ON
CText
UIMODe   OFF       DAYUsa   ON               DEAdtime 20
DELete   OFF
DIGipeat 7               DIGISent 0                     DWait
0                    Echo     ON
ELOc     0                EScape   OFF                Flow
OFF                FRack    3
FSCreen  ON          FUlldup  OFF                 FIXType
1                  GPS      ON
GPSExit  $5C
GPSTExt  $gprmc
LG1text  $GPVTG
LG2text
LG3text
GPSItext
HEaderli OFF          HEALled  OFF               HId
OFF                  HOMebbs
HOvrerr  0              HUndrerr 0                     KILONFWD
ON         KISs     OFF
```

```
LCAlls                   LCok     ON                    LCStream
ON               LFadd    OFF
LFIgnore OFF        LGEtchar $00                  LOCation EVERY 6
LPATH    APRS VIA WIDE
LTEXT    WAITING FOR GPS DATA
L1text
L2text
L3text
LOGonmsg ON           MAll     ON                MAXframe
4                 MCOM     OFF
MCon     ON              MFilter  $00                Monitor
2                    MRpt     ON
MSGHdr     ON        MSGRoute OFF           MStamp  OFF
MYAlias     RELAY
MY1alias N6XQY     MY2alias
MY3alias                     MYRose
MYcall   N6XQY-12  MYPcall
RMTcall                      NEwmode  OFF
NODetext
NOmode   OFF          NUcr     OFF              NULf
OFF               NULLs    0
Paclen   128              PACTime  AFTER 10  PARity
0                    PASs     $16
PASSAll  OFF             PErsist  63                  PMs
OFF              PMSConn  0
PIdcheck OFF             PPersist OFF              PRefix
$00                  RCVDFrmr 0
RCVDIfra 0                 RCVDRej  0              RCVDSabm
0            RCVDRNr  0
REDispla $12              REMote   OFF              REMSysop OFF
RESptime 0
REtry    10                RTCSync  ON              RXAbort
2023          RXblock  OFF
RXCount  478             RXErrors 322              RXLenerr
0                 RXResync 0
Screenln 0                  SEndpac  $0D              SENTFrmr
0             SENTIfra 0
SENTRej  0                SENTRNr  0                SLOts
2                  SLottime 50
STArt    $11
STExt
STOp     $13              STREAMCa OFF        STREAMDb OFF      STReamsw
$7C
TKILlok  OFF            TRACe    OFF             TRFlow   ON
TRIes    0
TXCount  72               TXdelay  15                TXDELAYC 12
TXFlow   ON
TXQovflw 0                TXTmo    0                 TXUifram
ON            UIBeacon OFF
UILOc    OFF             Unproto  GPSLJ VIA RELAY,WIDE3-3
LSLOT    60                LSLOTMIN 0             LSUBSLOT 0
LSUBNUMB 0
USers    1                   Xflow                         XMitok
```

```
ON            XOff     $13
XON      $11
cmd:
```

From -5979022304071301252
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 01:05:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!newsfeed-tor.nnrp.ca!newsfeed-tor.nnrp.ca!teleglobe.net!newsfd02.forthnet.gr!not-for-mail
From: "George Rossopoulos" <grosopoulos@openet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: Fri, 15 Mar 2002 11:00:29 +0200
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 34
Message-ID: <1016182929.429195@athprx02.forthnet.gr>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: newsfd02.forthnet.gr
X-Trace: athprx02.forthnet.gr 1016182929 32259 193.92.150.75 (15 Mar 2002 09:02:09 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: Fri, 15 Mar 2002 09:02:09 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4618

Hi

> Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?

AX.25 L2V2.1 specifies that maximum datalen is 255 bytes.

If you are using a higher value then you are not in AX.25 L2V2.1, but something yours!!!

As for the kiss mode, there is no problem with frame len. I am using for tcpip 2000bytes which fast enough.

73

--
(SV2AGW) Rossopoulos George
sv2agw@pigeon.ee.auth.gr
sv2agw@elcom.gr
http://www.elcom.gr/sv2agw

```
> If so, any problems with specific TNC KISS implementations?
>
> --
>
>    ...  Hank
>
> Hank: http://horedson.home.att.net
> W0RLI: http://w0rli.home.att.net
>
>
>
>
```

```
From 3052728752862516816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 06:31:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn14eed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<1016182929.429195@athprx02.forthnet.gr>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 15 Mar 2002 14:31:11 GMT
NNTP-Posting-Host: 12.81.202.21
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1016202671 12.81.202.21 (Fri, 15 Mar
2002 14:31:11 GMT)
NNTP-Posting-Date: Fri, 15 Mar 2002 14:31:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4619
```

"George Rossopoulos" <grosopoulos@openet.gr> wrote in message
news:1016182929.429195@athprx02.forthnet.gr...

```
> Hi
>
>
```

> > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> AX.25 L2V2.1 specifies that maximum datalen is 255 bytes.
>
> If you are using a higher value then you are not in AX.25 L2V2.1, but
> something yours!!!

The V2.1 specification says that frames larger than 256 bytes of
information field my be used by any connection where the two ends
agree on the larger frame size. See the 7th computer networking
conference paper and the follow up papers on the topic.

> As for the kiss mode, there is no problem with frame len. I am using for
> tcpip 2000bytes which fast enough.

Which TNCs?

What I'm trying to verify is which specific versions of firmware in
which TNCs have been tested.

> 73
>

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 7869936149487941821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 10:01:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: 15 Mar 2002 17:57:27 GMT
Organization: PE1CHL
Message-ID: <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 33

NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016215651 dreader4.news.xs4all.nl 18502 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4620

Hank Oredson <horedson@att.net> wrote:

>"Tony Hoffman" <thoffman@cox.net> wrote in message
>news:k1dk8.26334$4H5.1650014@news1.east.cox.net...
>> "Hank Oredson" <horedson@att.net> wrote
>> > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
>> > If so, any problems with specific TNC KISS implementations?

>> Most TNC code is mechanized as a queue of fixed 256 byte
>> length. So I would assume the only problem would be using
>> two queue entries for each packet, but there's probably enough
>> for operation at low baud rates.

>Thanks for the info.

>Sorry, perhaps I did not give quite enough information.
>The situation of interest is direct connects, thus no digipeaters involved.

>The sources I've seen have buffers long enough to handle 312 octets,
>as long as there are no digipeaters :-) Might be different in other
>TNCS, or other versions of firmware. I'm guessing that no TNC
>uses mbufs for the KISS implementation, thus the query.

The original K3MC kiss code, and thus all TNC's that use it directly or
embedded as separate kiss operational mode, has dynamic buffers without an
implicit maximum size for a frame.

Rob
--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-----------------------------------+
```

From 1655715935699112230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b37ad8b575a7320
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 10:30:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!wn3feed!worldnet.att.net!
4.24.21.153!chcgil2-snh1.gtei.net!chcgil2-snf1.gtei.net!news.gtei.net!
news1.tribune.com!not-for-mail
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Strange PSK31 Problem
Date: Fri, 15 Mar 2002 12:24:25 -0600
Organization: Tribune

Lines: 32
Message-ID: <a6te62$drm$1@news1.tribune.com>
References: <140320022157504778%2k-plus@2k-plus.com>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news1.tribune.com 1016216578 14198 163.194.232.102 (15 Mar 2002 18:22:58 GMT)
X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Fri, 15 Mar 2002 18:22:58 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4621

Your sound card is a bit out of calibration, so is mine.

On my current sound card, I have to keep the rit on the radio set +12 hz to keep it from walking around the band.

I found this value by turning off the "tx tracks rx" option, and calling cq. then once I was answered I slowly moved the radios rit, until the PSK31 display showed that the rx value I was adjusting and the tx value which I had "set" were the same (1,000). So now I just set rit to 12 htz to start with.
KA9CAR

Richard Lubash <2k-plus@2k-plus.com> wrote in message
news:140320022157504778%2k-plus@2k-plus.com...
> I have been successfully using a 400Mhz laptop with a 756Pro for PSK31
> for some time. Recently I tried replacing the laptop with a Sony Vaio
> 1Ghz desktop using a Yamaha AC-XG WDM sound card. When the rig is
> hooked up to the Vaio the TX frequency is always higher than the RX
> frequency, IE: if I reply to a station that has called CQ on the
> frequency that he was calling on for him to hear me he has to use his
> RIT and tune up in frequency. I have swapped out radios, simulated the
> problem at home using the Vaio on one radio and the laptop on another
> radio, tried using different software (Digipan, MixW. DX4Win) made
> sure TX was locked to RX and cannot figure out how to rectify it. If
> anyone has any hints or suggestions they would be very much
> appreciated.
>
> Thanks es 73
>
> Richard / N1VX

From -2004735172921870029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 12:13:43 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!leto.ou.edu!news.ou.edu!not-for-mail
From: "jethro" <jethro@ou.edu>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-
news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <VBsk8.263$u4.3094@news.ou.edu>
Date: Fri, 15 Mar 2002 14:22:16 -0600
NNTP-Posting-Host: 137.240.227.23
X-Complaints-To: usenet@ou.edu
X-Trace: news.ou.edu 1016223221 137.240.227.23 (Fri, 15 Mar 2002 14:13:41 CST)
NNTP-Posting-Date: Fri, 15 Mar 2002 14:13:41 CST
Organization: The University of Oklahoma
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4622

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote
>
> The original K3MC kiss code, and thus all TNC's that use it directly or
> embedded as separate kiss operational mode, has dynamic buffers without an
> implicit maximum size for a frame.

True. But it should be a multiple of 124 bytes as each queue node
overhead is four bytes, and one byte of storage results in 128 bytes
of queue, so be smart:

```
struct queue {
    unsigned int next;                /* NULL for end of queue */
    unsigned char n_bytes;        /* number of bytes in this buffer */
    unsigned char n_read;         /* number of bytes read from buffer */
    unsigned char data[124];     /* buffer */
};
```

312 bytes = 124 + 124 + 64 + (60 bytes fluff). Not that these 60 bytes
get transmitted or anything, it's just 60 bytes going to waste.

Source Code Follows:

```
;
; The buffer list is kept from "bottom" to the end of RAM.  The format of
the
; buffers is:
;+------+-------+-------+------------------------------------------------
-+
;| next | Nbytes | Nread | data           |
;+------+-------+-------+------------------------------------------------
-+
;
; 2 bytes 1 byte   1 byte  124 bytes  (Total 128 bytes)
; next  Pointer to next buffer on this buffer chain (or 0 if no more)
; Nbytes Number of bytes in this buffer that are valid
; Nread  Number of bytes read from this buffer (used by getchar)
; data   124 bytes of data (not all is necessarily valid, see Nbytes field)
;
; The buffer pool is all here, and as processes need buffer space, it is all
; allocated out of this pool.  See allocate_buffer and free_buffer code.


;---------------------------------------------------------------------------
; return in HL a pointer to a free buffer.  If there are not more buffers,
; return with Z flag set.
; destroys no registers except return value HL.
```

```
From 8817079462953510521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 12:30:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!sunqbc.risq.qc.ca!nf3.bellglobal.com!wn1feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-
news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 15 Mar 2002 20:30:50 GMT
NNTP-Posting-Host: 12.81.201.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016224250 12.81.201.228 (Fri, 15 Mar
2002 20:30:50 GMT)
NNTP-Posting-Date: Fri, 15 Mar 2002 20:30:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4623
```

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message

news:slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >"Tony Hoffman" <thoffman@cox.net> wrote in message
> >news:k1dk8.26334$4H5.1650014@news1.east.cox.net...
> >> "Hank Oredson" <horedson@att.net> wrote
> >> > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> >> > If so, any problems with specific TNC KISS implementations?
>
> >> Most TNC code is mechanized as a queue of fixed 256 byte
> >> length. So I would assume the only problem would be using
> >> two queue entries for each packet, but there's probably enough
> >> for operation at low baud rates.
>
> >Thanks for the info.
>
> >Sorry, perhaps I did not give quite enough information.
> >The situation of interest is direct connects, thus no digipeaters involved.
>
> >The sources I've seen have buffers long enough to handle 312 octets,
> >as long as there are no digipeaters :-) Might be different in other
> >TNCS, or other versions of firmware. I'm guessing that no TNC
> >uses mbufs for the KISS implementation, thus the query.
>
> The original K3MC kiss code, and thus all TNC's that use it directly or
> embedded as separate kiss operational mode, has dynamic buffers without an
> implicit maximum size for a frame.

So this would include the original TNC2 and clones, I would guess.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From 5488491999236223050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 12:43:46 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14eed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>

```
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-
news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
<VBsk8.263$u4.3094@news.ou.edu>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <52tk8.11269$tP2.965538@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 15 Mar 2002 20:43:45 GMT
NNTP-Posting-Host: 12.81.201.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016225025 12.81.201.228 (Fri, 15 Mar
2002 20:43:45 GMT)
NNTP-Posting-Date: Fri, 15 Mar 2002 20:43:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4624
```

"jethro" <jethro@ou.edu> wrote in message news:VBsk8.263$u4.3094@news.ou.edu...

> "Rob Janssen" <nomail@pe1chl.ampr.org> wrote
> >
> > The original K3MC kiss code, and thus all TNC's that use it directly or
> > embedded as separate kiss operational mode, has dynamic buffers without an
> > implicit maximum size for a frame.

> True. But it should be a multiple of 124 bytes as each queue node
> overhead is four bytes, and one byte of storage results in 128 bytes
> of queue, so be smart:

```
>
> struct queue {
>     unsigned int next;                /* NULL for end of queue */
>     unsigned char n_bytes;        /* number of bytes in this buffer */
>     unsigned char n_read;         /* number of bytes read from buffer */
>     unsigned char data[124];     /* buffer */
> };
>
```

> 312 bytes = 124 + 124 + 64 + (60 bytes fluff). Not that these 60 bytes
> get transmitted or anything, it's just 60 bytes going to waste.

There are address fields, control and pid (and possibly segementation
pid and segment number) as well as the data ...

> Source Code Follows:

```
>
> ;
> ; The buffer list is kept from "bottom" to the end of RAM.  The format of
> the
> ; buffers is:
> ;+------+-------+------+-----------------------------------------------
> -+
> ;| next | Nbytes | Nread | data           |
> ;+------+--------+-------+----------------------------------------------
> -+
> ;
> ; 2 bytes 1 byte   1 byte  124 bytes  (Total 128 bytes)
> ; next  Pointer to next buffer on this buffer chain (or 0 if no more)
> ; Nbytes Number of bytes in this buffer that are valid
> ; Nread  Number of bytes read from this buffer (used by getchar)
> ; data   124 bytes of data (not all is necessarily valid, see Nbytes field)
> ;
> ; The buffer pool is all here, and as processes need buffer space, it is all
> ; allocated out of this pool.  See allocate_buffer and free_buffer code.
>
>
> ;-----------------------------------------------------------------------
> ; return in HL a pointer to a free buffer.  If there are not more buffers,
> ; return with Z flag set.
> ; destroys no registers except return value HL.
```

That's the original TNC2 code AFAIR.

I've seen one implementation that used 60 byte buffer fragments (plus four byte buffer chaining overhead). There are probably others.

For all implementations of that type, max frame size would only be limited by the size of the available buffer pool :-)

I'm still curious though: has anyone tested various TNCs to verify their actual behavior? I'm only able to test Kantronics at the moment, since the link used for testing has a KPC-9612 at one end, and a Data Engine at the other. I am guessing the Kantronics TNCs probably do not use Mike's original KISS code. Well, perhaps the Data Engine might :-)

Will run further tests this evening.

--

   ... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -1707677442337563078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 13:05:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!dispose.news.demon.net!demon!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: 15 Mar 2002 21:03:16 GMT
Organization: PE1CHL
Message-ID: <slrna94ock.cr1.nomail@linux.pe1chl.ampr.org>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
<_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 69
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016226733 dreader4.news.xs4all.nl 18514 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4625

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>news:slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org...
>> Hank Oredson <horedson@att.net> wrote:

>> >"Tony Hoffman" <thoffman@cox.net> wrote in message
>> >news:k1dk8.26334$4H5.1650014@news1.east.cox.net...
>> >> "Hank Oredson" <horedson@att.net> wrote
>> >> > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
>> >> > If so, any problems with specific TNC KISS implementations?

>> >> Most TNC code is mechanized as a queue of fixed 256 byte
>> >> length. So I would assume the only problem would be using
>> >> two queue entries for each packet, but there's probably enough
>> >> for operation at low baud rates.

>> >Thanks for the info.

>> >Sorry, perhaps I did not give quite enough information.
>> >The situation of interest is direct connects, thus no digipeaters involved.

>> >The sources I've seen have buffers long enough to handle 312 octets,
>> >as long as there are no digipeaters :-) Might be different in other
>> >TNCS, or other versions of firmware. I'm guessing that no TNC
>> >uses mbufs for the KISS implementation, thus the query.

>> The original K3MC kiss code, and thus all TNC's that use it directly or
>> embedded as separate kiss operational mode, has dynamic buffers without an
>> implicit maximum size for a frame.

>So this would include the original TNC2 and clones, I would guess.

The original TNC2 had no KISS mode.

The K3MC code was written to overcome this, and later TAPR code (1.1.6) included a KISS mode that seems to be just a branch to the K3MC code as a separate operational mode (i.e. it just jumps to the K3MC code that takes over the entire TNC).

From the doc:

KISS ON|OFF   default: OFF

This command is used to enter the "KISS" mode for operation with various experimental protocols. KISS is used with intelligent host computers. The most popular use has been in conjunction with the KA9Q TCP/IP networking software, available from TAPR and elsewhere.

To operate KISS with this release, enter the command KISS ON, then the command RESTART (NOT RESET!). The CON and STA LEDs will flash three times when initially actiated.

This flashing of the LEDs is just what K3MC's startupcode was doing as well! I don't have TAPR source code to really check it.

In the AEA TNCs it is not done like that. The KISS is built on top of the existing HDLC driver, which has a fixed buffer (probably 312 bytes). So the AEA KISS mode cannot handle large frames.

Rob
--
```
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+------------------------------------+
```

From 995650315463082675
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-15 17:27:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn14eed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org> <_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net> <slrna94ock.cr1.nomail@linux.pe1chl.ampr.org>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS

```
Lines: 95
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <fcxk8.11777$tP2.998173@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 16 Mar 2002 01:27:39 GMT
NNTP-Posting-Host: 12.81.201.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016242059 12.81.201.228 (Sat, 16 Mar
2002 01:27:39 GMT)
NNTP-Posting-Date: Sat, 16 Mar 2002 01:27:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4626



"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna94ock.cr1.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
> >news:slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org...
> >> Hank Oredson <horedson@att.net> wrote:
>
> >> >"Tony Hoffman" <thoffman@cox.net> wrote in message
> >> >news:k1dk8.26334$4H5.1650014@news1.east.cox.net...
> >> >> "Hank Oredson" <horedson@att.net> wrote
> >> >> > Anyone running PACLEN 312 with AX.25 L2V2.1 using KISS?
> >> >> > If so, any problems with specific TNC KISS implementations?
>
> >> >> Most TNC code is mechanized as a queue of fixed 256 byte
> >> >> length.  So I would assume the only problem would be using
> >> >> two queue entries for each packet, but there's probably enough
> >> >> for operation at low baud rates.
>
> >> >Thanks for the info.
>
> >> >Sorry, perhaps I did not give quite enough information.
> >> >The situation of interest is direct connects, thus no digipeaters
involved.
>
> >> >The sources I've seen have buffers long enough to handle 312 octets,
> >> >as long as there are no digipeaters :-) Might be different in other
> >> >TNCS, or other versions of firmware. I'm guessing that no TNC
> >> >uses mbufs for the KISS implementation, thus the query.
>
> >> The original K3MC kiss code, and thus all TNC's that use it directly or
> >> embedded as separate kiss operational mode, has dynamic buffers without an
> >> implicit maximum size for a frame.
>
> >So this would include the original TNC2 and clones, I would guess.
>
```

> The original TNC2 had no KISS mode.

Correct of course. K3MC KISS EPROM could be subsituted.

> The K3MC code was written to overcome this, and later TAPR code (1.1.6)
> included a KISS mode that seems to be just a branch to the K3MC code as a
> separate operational mode (i.e. it just jumps to the K3MC code that takes
> over the entire TNC).

The Tasco uTNC21 has the same code in 1.1.6, have one here so can
test with it. Also have an older TNC2 clone ... and an early KISS prom for it.

Also have a TNC1 with KISS prom in it ... guess I could test with that also :-)

> From the doc:
> -----------
> KISS ON|OFF   default: OFF
>
> This command is used to enter the "KISS" mode for operation with
> various experimental protocols. KISS is used with intelligent
> host computers.   The most popular use has been in conjunction
> with the KA9Q TCP/IP networking software, available from TAPR and
> elsewhere.
>
> To operate KISS with this release, enter the command KISS ON,
> then the command RESTART (NOT RESET!). The CON and STA LEDs will
> flash three times when initially actiated.
> -----------
>
> This flashing of the LEDs is just what K3MC's startupcode was doing as
> well! I don't have TAPR source code to really check it.

I may have it here somewhere ... not sure exactly which versions
are still lurking somewhere on my file server. Howie might be able
to comment on this issue also.

>
> In the AEA TNCs it is not done like that. The KISS is built on top of
> the existing HDLC driver, which has a fixed buffer (probably 312 bytes).
> So the AEA KISS mode cannot handle large frames.

That's good information, thank you.

I'm also considering an implementation of the "large window" code.
Finally have a few stations that are direct connect and interested
in testing new ideas ... they are running SNOS ... so now I can
test some of your interesting ideas.

--

   ... Hank

Hank: http://horedson.home.att.net

W0RLI: http://w0rli.home.att.net

From -9595115046062879O9
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-16 00:46:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Date: 16 Mar 2002 08:42:09 GMT
Organization: PE1CHL
Message-ID: <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org>
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
<_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>
<slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 53
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1016268375 dreader3.news.xs4all.nl 24833 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4627

Hank Oredson <horedson@att.net> wrote:

>> This flashing of the LEDs is just what K3MC's startupcode was doing as
>> well! I don't have TAPR source code to really check it.

>I may have it here somewhere ... not sure exactly which versions
>are still lurking somewhere on my file server. Howie might be able
>to comment on this issue also.

Is source code for the TAPR firmware available anywhere?
(I mean the source for the 1.1.x series of firmware eproms)

That "add a downloadable application" project is still on the desk... I
now have the hardware complete (tcvr, tnc, gps) but still need to code the
necessary firmware for it.

>> In the AEA TNCs it is not done like that. The KISS is built on top of
>> the existing HDLC driver, which has a fixed buffer (probably 312 bytes).
>> So the AEA KISS mode cannot handle large frames.

>That's good information, thank you.

>I'm also considering an implementation of the "large window" code.
>Finally have a few stations that are direct connect and interested
>in testing new ideas ... they are running SNOS ... so now I can
>test some of your interesting ideas.

The large window mode has been in Linux AX.25 for a long time. It is being used by Linux users, I think. Of course Linux AX.25 is broken, and the people who have the right ideas (and a first take) for improving it have stepped out. Too bad.

I'm not so sure if using a large window along with KISS TNCs is a good plan. You could easily run into flow control problems. Make sure the maxframe is not set too high (don't set it to 63) and do something to reduce the maxframe dynamically when more than one session is active.

Of course, a slow-start is mandatory. Don't send MAXFRAME frames on the first transmission after receiving UA. Start with one or two, and increase (e.g.: double) the dynamic maxframe with each ACK that you receive that bears the expected sequence number. Cut back when a REJect or an ack for an old frame is received. Together with a store of correctly received out-of-sequence (furture sequence number) frames at the receive side this serves as a selective reject mechanism, and is also really required to keep things stable. Especially when a dumb, buffering device like a KISS TNC is present in the link.

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 8900503143081474248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-16 03:34:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!fs01-
sjc1.usenetserver.com!usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!
not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-
news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
<_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>
<slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-
news.ops.worldnet.att.net> <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 20
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <R4Gk8.6212$7B2.202688@news1.east.cox.net>
Date: Sat, 16 Mar 2002 11:34:09 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1016278449 68.12.189.88 (Sat, 16 Mar 2002 06:34:09 EST)
NNTP-Posting-Date: Sat, 16 Mar 2002 06:34:09 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4628

I don't have numbers, but two of us set up a 10 mile link with PackeTwin cards, and at 9600 we ran 1024 MTU 984 MSS and Ax.25 Fragmenting. It was neat to watch the packets get sprayed, and one ack. I had dreams of a couple more 10 mile hops, to get through the town, but by then all the real Hams were dying off, and the new Hams don't do club meetings, or technical lunches. Thus, X-1J was put up, and then KPC-3 THENET clones took their place. NOS died off...

Then we tried it on a DRSI DPK-2 link through the serial ports (DPK-2 is a TNC-2 clone). Overall throughput was much lower.

The PackeTwin solution actually replaced the phone line UUCP between our Unix boxes! It was that good.

From -1736840357224896742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9db64f398b009,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-16 04:24:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!t-online.de!newsfeed.wirehub.nl!194.6.79.69.MISMATCH!peernews!peer.cwci.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Gary Roberts" <kinvig@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help on Kam Kantronic V5 Diconnect Header
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Message-ID: <sQGk8.9608$w65.1566501@news6-win.server.ntlworld.com>
Date: Sat, 16 Mar 2002 12:28:01 -0000
NNTP-Posting-Host: 213.107.158.15
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1016281496 213.107.158.15 (Sat, 16 Mar 2002 12:24:56 GMT)
NNTP-Posting-Date: Sat, 16 Mar 2002 12:24:56 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4630

Hi
Does any one have any info on how to connect the g3ruh modem to the
Kantronics Kam version 5 modem disconnect header?
Thank you for any info forwarded.
Gary

From -4208299448753501741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-16 06:06:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sunqbc.risq.qc.ca!wesley.videotron.net!weber.videotron.net.POSTED!gfk
From: Guillaume Filion <gfk@logidac.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Mail-Copies-To: nobody
Subject: Re: IEEE802.11 for HAMs?
Organization: Logidac
References: <gfk-AFAE99.15550010032002@news.videotron.net>
<i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
<gfk-44803B.16555111032002@news.videotron.net>
<u7hq8usga4hlvekcc2460aqggk4te7asg6@4ax.com>
<gfk-06D499.18515313032002@news.videotron.net>
<3fa09u0simp0utp1v15uuhk7jdr988o1c0@4ax.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <gfk-E71355.09061916032002@news.videotron.net>
Lines: 58
Date: Sat, 16 Mar 2002 09:06:20 -0500
NNTP-Posting-Host: 66.130.212.140
X-Complaints-To: abuse@videotron.ca
X-Trace: weber.videotron.net 1016287579 66.130.212.140 (Sat, 16 Mar 2002 09:06:19 EST)
NNTP-Posting-Date: Sat, 16 Mar 2002 09:06:19 EST
Xref: archiver1.google.com alt.ham-radio.packet:2260
rec.radio.amateur.digital.misc:4631

In article <3fa09u0simp0utp1v15uuhk7jdr988o1c0@4ax.com>,

Paul Keinanen <keinanen@sci.fi> wrote:

> On Wed, 13 Mar 2002 18:51:53 -0500, Guillaume Filion <gfk@logidac.com> wrote:
> >One of my main goal with was mobile operations, and 22W is a lot of power to get from a battery. 8(Any suggestion on how I could reduce the power needed?
>
> Unless you live on a perfectly flat plane or are driving on a frozen lake, I do not see how you could get a 10 km line of sight path !!

Well, I live next to the St-Laurence River which is about 3 km wide, so in diagonal one could get 10 km, but I admit that this is a bit far fetched. 8)

>
> The attenuation for other paths is (much) greater. My experience with HTs on 1.3GHz in a varying terrain, with the other station more than 100 m AGL, is that a usable connection can be maintained to about 10 km with occasional spots over 20 km. However, the bandwidth was only 16 kHz, so scaling up to a more than 1 MHz bandwidth, we are talking about power levels around 100 W.

What speeds were you getting with a 16 KHz bandwidth?

> Unless you are planning to send live video from the mobile, why do you need 2 Mbit/s to/from a moving mobile ?

I'm more of a computer guy than an electronics guy, and my moto as always been the more bandwidth, the better; but I'm realising that there's no "magical" bandwidth, especially in radio. My idea is that the more bandwidth that you have, the more possibilities of applications.

You question made me taught of possible application, what I hadn't done before. Here's what I can certainly see using this: Emergency rescue operations, festivals and normal Internet access for the Hams. For emergency rescue and festivals, I guess you only need email and web with some images, so I guess 50 Kbps would be enough. But for normal Internet access, especially surfing the web, you need more bandwidth to enjoy your surfing, let say 100 Kbps. If there are many users, you need to multiply by the number of users, let say 10, which make 1Mbps.

I guess you're right, 2Mbps is not really needed. 1Mbps for a fixed station and 100Kbps for mobile stations would be more resonnable. I don't know if it's possible to use IEEE802.11 at such low speeds. I really would want to use it, since it has some real interesting features such as ad hoc networks, being OS and protocol independant and there's a lot a chips available that support it.

73,
GFK's

--

```
Guillaume Filion
Logidac Tech., Beaumont, Quebec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/      (this will redirect)
PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA


From 1808832506723016825
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f68a8,8e2474bd9324069
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f8fcc,8e2474bd9324069
X-Google-Attributes: gidf8fcc,public
X-Google-Thread: 111d0a,8e2474bd9324069
X-Google-Attributes: gid111d0a,public
X-Google-Thread: fcc6e,8e2474bd9324069
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,8e2474bd9324069
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-16 06:34:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: john_james@email.com (John)
Newsgroups:
comp.dsp,rec.radio.amateur.digital.misc,sci.electronics.basics,rec.radio.amateur.a
ntenna,aus.radio.amateur.digital
Subject: Re: Digital Communications : Modulation Recognition and frequency
spectrum
Date: 16 Mar 2002 06:34:48 -0800
Organization: http://groups.google.com/
Lines: 32
Message-ID: <237340ff.0203160634.13537db8@posting.google.com>
References: <237340ff.0203130651.245799d9@posting.google.com>
<18a9fced.0203131345.3ca6f7cb@posting.google.com>
NNTP-Posting-Host: 62.217.100.140
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1016289288 22637 127.0.0.1 (16 Mar 2002 14:34:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Mar 2002 14:34:48 GMT
Xref: archiver1.google.com comp.dsp:29847 rec.radio.amateur.digital.misc:4632
sci.electronics.basics:34493 rec.radio.amateur.antenna:41554
aus.radio.amateur.digital:579

jrayala@hotmail.com (Jitendra Rayala) wrote in message
news:<18a9fced.0203131345.3ca6f7cb@posting.google.com>...
> john_james@email.com (John) wrote in message
news:<237340ff.0203130651.245799d9@posting.google.com>...
> > Hi,
> > I am looking for a practical approach of modulation recognition of a
> > signal using its frequency spectrum. I need a practical approach but
> > any help in theoretical areas will be welcomed too.
> > Bests,
> > John
>
```

> John,
>
> If you are not too particular about algorithms based only on frequency
> spectrum, the following paper has a couple of algorithms using neural
> networks. The same authors also have a book on the subject (See the
> references). Hope this helps..
>
> A. K. Nandi and E. E. Azzouz, "Algorithms for Automatic Modulation
> Recognition of Communication Signals," IEEE Trans. on Communications,
> vol 46, pp 431-436 April 1998.
>
> Jitendra

Jitendra,

Thank you for your answer. I need just a practical approach, depending
on frequency or even time domain charactristics. It is not important
if it is automatic or not, but I need to discover the modulation type
of a given signal. At present I don't have access to the book but I
have the paper. Although I have not read it completely but I think it
is not so practical. Any way, thank you very much for your help.

John

```
From -4334922232645588735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-16 11:35:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-
news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org>
<_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>
<slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-
news.ops.worldnet.att.net> <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 84
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <i8Nk8.13253$tP2.1125687@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 16 Mar 2002 19:35:42 GMT
NNTP-Posting-Host: 12.81.194.94
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016307342 12.81.194.94 (Sat, 16 Mar
```

2002 19:35:42 GMT)
NNTP-Posting-Date: Sat, 16 Mar 2002 19:35:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4633

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna961b0.gv5.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >> This flashing of the LEDs is just what K3MC's startupcode was doing as
> >> well! I don't have TAPR source code to really check it.
>
> >I may have it here somewhere ... not sure exactly which versions
> >are still lurking somewhere on my file server. Howie might be able
> >to comment on this issue also.
>
> Is source code for the TAPR firmware available anywhere?
> (I mean the source for the 1.1.x series of firmware eproms)

I've not run across any place to get a legal copy of the sources.
I have some old sources (perhaps 1.1.2?) from about 1985.
Had those because I helped out a little bit with some flow
control vs. UART issues. Have not seen anything newer, and
cannot release the old sources without permission from TAPR.

> That "add a downloadable application" project is still on the desk... I
> now have the hardware complete (tcvr, tnc, gps) but still need to code the
> necessary firmware for it.

Mine is still on hold. Do not want to spend the $$ for a new EPROM
programmer :-)

> >> In the AEA TNCs it is not done like that. The KISS is built on top of
> >> the existing HDLC driver, which has a fixed buffer (probably 312 bytes).
> >> So the AEA KISS mode cannot handle large frames.
>
> >That's good information, thank you.
>
> >I'm also considering an implementation of the "large window" code.
> >Finally have a few stations that are direct connect and interested
> >in testing new ideas ... they are running SNOS ... so now I can
> >test some of your interesting ideas.
>
> The large window mode has been in Linux AX.25 for a long time. It is
> being used by Linux users, I think. Of course Linux AX.25 is broken,
> and the people who have the right ideas (and a first take) for improving it
> have stepped out. Too bad.
>
> I'm not so sure if using a large window along with KISS TNCs is a good
> plan. You could easily run into flow control problems. Make sure the
> maxframe is not set too high (don't set it to 63) and do something to

> reduce the maxframe dynamically when more than one session is active.

The situation of interest here is all point-to-point links, so can test with a very simple situation :-) Some other things to finish first, then will look at the large window capability next. Large frame size is not a good idea on one of the links. It is 9600, obstructed, about 50 km, so retry rate is higher than we would like, even with 17 el yagis to reduce side reflections. This case would benefit from large window and selective reject.

> Of course, a slow-start is mandatory. Don't send MAXFRAME frames on the first transmission after receiving UA. Start with one or two, and increase (e.g.: double) the dynamic maxframe with each ACK that you receive that bears the expected sequence number. Cut back when a REJect or an ack for an old frame is received. Together with a store of correctly received out-of-sequence (furture sequence number) frames at the receive side this serves as a selective reject mechanism, and is also really required to keep things stable. Especially when a dumb, buffering device like a KISS TNC is present in the link.

Makes good sense. Already have dynamic frack in the code, which works very well. Should add dynamic maxframe also, not too hard.

Just starting tests with large frame size across the "not so good" path, will take a few days to collect statistics on how well it works.

Thanks for all your comments.

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -4417746780808123243
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-16 11:37:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn14eed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <k1dk8.26334$4H5.1650014@news1.east.cox.net> <aydk8.9812$tP2.861255@bgtnsc05-news.ops.worldnet.att.net> <slrna94dg7.cl5.nomail@linux.pe1chl.ampr.org> <_Rsk8.11227$tP2.964542@bgtnsc05-news.ops.worldnet.att.net>

<slrna94ock.cr1.nomail@linux.pe1chl.ampr.org> <fcxk8.11777$tP2.998173@bgtnsc05-news.ops.worldnet.att.net> <slrna961b0.gv5.nomail@linux.pe1chl.ampr.org>
<R4Gk8.6212$7B2.202688@news1.east.cox.net>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <7aNk8.13258$tP2.1125117@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 16 Mar 2002 19:37:39 GMT
NNTP-Posting-Host: 12.81.194.94
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016307459 12.81.194.94 (Sat, 16 Mar 2002 19:37:39 GMT)
NNTP-Posting-Date: Sat, 16 Mar 2002 19:37:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4634

"Tony Hoffman" <thoffman@cox.net> wrote in message
news:R4Gk8.6212$7B2.202688@news1.east.cox.net...
> I don't have numbers, but two of us set up a 10 mile
> link with PackeTwin cards, and at 9600 we ran
> 1024 MTU 984 MSS and Ax.25 Fragmenting. It
> was neat to watch the packets get sprayed, and
> one ack. I had dreams of a couple more 10 mile
> hops, to get through the town, but by then all the
> real Hams were dying off, and the new Hams don't
> do club meetings, or technical lunches. Thus, X-1J
> was put up, and then KPC-3 THENET clones took
> their place. NOS died off...
>
> Then we tried it on a DRSI DPK-2 link through the
> serial ports (DPK-2 is a TNC-2 clone). Overall
> throughput was much lower.
>
> The PackeTwin solution actually replaced the phone
> line UUCP between our Unix boxes! It was that good.

Also interesting information, thank you.

We have a few folks here who have recently become interested
in tcp/ip, and are willing to play around with new ideas. Gives
me a testbed for some of this stuff :-)

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

```
From 8245001376374307157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 05:14:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!oleane.net!oleane!
news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news.telstra.net!
vicpull1.telstra.net!not-for-mail
Message-ID: <3C947812.2080805@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:0.9.8) Gecko/20020307
X-Accept-Language: en-au
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net>
<1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Sun, 17 Mar 2002 22:03:46 +1100
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vicpull1.telstra.net 1016369914 203.41.101.122 (Sun, 17 Mar 2002 23:58:34
EST)
NNTP-Posting-Date: Sun, 17 Mar 2002 23:58:34 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4635
```

Hank Oredson wrote:

> What I'm trying to verify is which specific versions of firmware in
> which TNCs have been tested.

Hank,
The only KISS ROM for the VADCG TNC+ handles arbitrarily large frames without difficulty. :)

regards
Terry

```
From 7049751239307372648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7c3cbe77ef942f9
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 07:02:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!nf3.bellglobal.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <SV9k8.9407$tP2.826079@bgtnsc05-news.ops.worldnet.att.net> <1016182929.429195@athprx02.forthnet.gr> <PAnk8.12916$Ex5.1171023@bgtnsc04-news.ops.worldnet.att.net> <3C947812.2080805@animats.net>
Subject: Re: PACLEN 312 AX.25 L2V2.1 KISS
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oe2l8.14393$tP2.1258188@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 17 Mar 2002 15:02:44 GMT
NNTP-Posting-Host: 12.81.196.191
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1016377364 12.81.196.191 (Sun, 17 Mar 2002 15:02:44 GMT)
NNTP-Posting-Date: Sun, 17 Mar 2002 15:02:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4636

"Terry Dawson" <terry@animats.net> wrote in message
news:3C947812.2080805@animats.net...

> Hank Oredson wrote:
>
> > What I'm trying to verify is which specific versions of firmware in
> > which TNCs have been tested.
>
> Hank,
> The only KISS ROM for the VADCG TNC+ handles arbitrarily large frames without
> difficulty. :)

More good information :-)
Wonder if there are still any VADCG TNCs on air?

--

... Hank

Hank: http://horedson.home.att.net
W0RLI: http://w0rli.home.att.net

From -7954021244364084928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-17 08:42:09 PST
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <gfk-AFAE99.15550010032002@news.videotron.net>
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 17 Mar 2002 16:39:10 -0000
Lines: 128
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-24.phlpa.fast.net
Message-ID: <3c94c75b_1@news7.fast.net>
X-Trace: news7.fast.net 1016383323 maxtnt04-24.phlpa.fast.net (17 Mar 2002 11:42:03 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.24
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2266 rec.radio.amateur.digital.misc:4637

"Guillaume Filion" <gfk@logidac.com> wrote in message
news:gfk-AFAE99.15550010032002@news.videotron.net...
> Hi all,
>
> For some weeks now, I've been thinking (obscessed) about IEEE802.11 in
> the HAM radio bands. Searching the web and newsgroups with Google didn't
> show much talks about this, any ideas why?
>
> Here are some ideas I've come up with:
>
> First, here's a summary of the two present IEEE802.11 options:
>
> IEEE 802.11b (the most common)
> Freq range: 2.4 GHz
> Data rate: Up to 11 Mbps
> Range: 100 meters (omnidirectional)

MUCH longer ranges achievable with directional antenna.
Consider the Access Point as a "hub" and the user
terminals with antennas pointing at it ... also, if you can
settle for, say 2 Mbps (the system will automatically
"throttle back" to more robust modulations if it can't
maintain link quality at 11 Mbps ...) you can go much

further.

The AP would be analogous to the old packet radio BBS/digipeater/NETROM node.

As a ham, an engineer who works for a world leader in 802.11 wireless LAN products, and someone who is involved with 802.11 standards development, this is the approach I would recommend (and have been advocating here ...)

The "clear path" range (like to a decently sited "hub" AP) can easily be 18+ miles at 11 Mbps ... more at the lower data rates, which would still be VERY competitive with DSL or Cable Modem performance.
(note that this is based on the ~+15 dBm TX output that standard off the shelf PCMCIA "client" cards produce)

I would recommend against going for greatly increased range with increased power ... if you need a point-point link with longer range, more antenna gain is the way to go ... it will be more spectrally efficient from a systems engineering and frequency reuse standpoint ...)

Bottom line ... inexpensive off the shelf gear is usable "as is."   All that is necessary is to select (in the setup software that comes with such devices) a channel that falls in the ham band, turn off encryption (since we're not allowed to use encrypted transmissions), and ID every 10 minutes (e.g., send a "ping" packet with your call in it).

> IEEE 802.11a
> Freq range: 5 GHz
> Data rate: Up to 54 Mbps
> Range: 50 meters (omnidirectional)
>

Again, range can be increased with directional antennas, using the "AP as hub" paradigm ... however, at the moment, 802.11a products are new to market, there is less competition, and prices are higher. Also, propagation loss is higher at 5 GHz than at 2.4 GHz, though that can be overcome with antenna gain ...

For the present, I would start with 802.11b and grow into 802.11a as it matures over the next few years. Most manfacturers will be producting dual-band cards and APs by that time, which will allow a transparent transition to dual-band hybrid networks.

> What I'm looking for is something like:
> Freq range: UHF (around 800 MHz - in the ham radio freqs)
> Data rate: 3 Mbps (or whatever we can acheive)

> Range: 30 km (omnidirectional)

The 902-928 MHz band could be used, but the cost of gear would likely be higher, due to the lack of economies of scale (ham market much smaller than commercial WLAN market). Cost is a big factor in adoption (we hams have a reputation for being "frugal") ...

Additionally, the available bandwidth in the 902-928 MHz band would force you to accept lower data rates in order to have more than 1 channel and there is more competition from cordless phones, baby monitors, and all sorts of other things, not to mention the present amateur uses there.

> We could use existing 802.11b controllers (like Cirrus Logic's CS22250) and we would only need to make our own Digital Radio PHY. I guess it would be best to make an adapter between standard HAM rig and the 802.11b controller.
>
> Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread Spectrum (DSSS and FHSS) to cope with interferences caused by other devices using these unlicensed frequencies. This is different in a HAM radio situation, since:
> 1) there should not be much interference (we'd use HAM licenced bands)

The 2.4 GHz ham band is a subset of the 2.4-2.4835 GHz ISM band.

> 2) we can legally emit a much stronger signal. I beleive that standard IEEE802.11b emits a 100mW signal, we could use 2W or more depending on the situation.

As I pointed out above, I don't believe it is necessary to use more power than most 802.11b devices put out ... antenna gain and good system design are the key to achieving desirable performance.

> Because of this, I guess it would be preferable to modulate the signal on one frequency (no spread spectrum).

Again, you are talking about reinventing a wheel that industry has spend bazillons of dollars inventing, optimizing, and cost-reducing, and which is completely usable by hams "as is." To reinvent this wheel will IMHO is not the best approach, since it will result in the inability to leverage that existing technology with the result that a "ham-specific" design will be more costly.

I think this is a case where "adopt" is a FAR more sensible and cost-effective approach than "re-invent."

73,
Carl - wa6vse

From 2129352933427994560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d57339ef08063b12,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 07:00:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!news-nb00s0.nbnet.nb.ca!not-for-mail
From: "The Irvine's" <ve9wh@nbnet.nb.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA Fax III
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <CO5g8.9219$Ek1.1104573@news-nb00s0.nbnet.nb.ca>
Date: Sat, 02 Mar 2002 15:00:50 GMT
NNTP-Posting-Host: 142.166.194.7
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: news-nb00s0.nbnet.nb.ca 1015081250 142.166.194.7 (Sat, 02 Mar 2002 11:00:50 AST)
NNTP-Posting-Date: Sat, 02 Mar 2002 11:00:50 AST
Organization: NBTel Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4537

Hi;
Can anyone tell me where I can download a copy of AEA FaxIII ? I have it on 3 5-1/4 disks but figured it would be easier to download than to try and find an old 5-1/4 drive.

Jim VE9WH

From -3587302758071177376
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,17b2326aa3dd913a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 07:36:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "JRW" <freeboy@ic24.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV Software
Date: Sat, 2 Mar 2002 15:19:45 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u81sbl252r2v01@corp.supernews.com>
References: <3BFD6DFB.6C275690@mindspring.com>
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4538

Tim

Forget shareware, try the freeware MMSSTV from www.qsl.net/mmhamsoft.

John M5AML

"Tim Randa" <randas@mindspring.com> wrote in message
news:3BFD6DFB.6C275690@mindspring.com...
> Hello to all, I'm looking for recommendations for SSTV shareware that's
> beginner user friendly. Something that uses the sound card. After 23
> years as a ham it's about time I give the mode a try...hi
>
> Thanks for your time in responding
>
> 73 de Tim K�FL
>

From 4231639097554324644
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d57339ef08063b12
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 08:28:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA Fax III
Date: Sat, 2 Mar 2002 16:18:27 +0000
Organization: Peak Systems
Message-ID: <BygTSEBTtPg8Ewaz@peaksys.co.uk>
References: <CO5g8.9219$Ek1.1104573@news-nb00s0.nbnet.nb.ca>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4539

In article <CO5g8.9219$Ek1.1104573@news-nb00s0.nbnet.nb.ca>, The
Irvine's <ve9wh@nbnet.nb.ca> writes
>Hi;
>Can anyone tell me where I can download a copy of AEA FaxIII ? I have it on
>3 5-1/4 disks but figured it would be easier to download than to try and

>find an old 5-1/4 drive.

Try Timewave - they took over the remains of AEA, including FAX III.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From -4139399665466968961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,93317fc7683c6bb2,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,93317fc7683c6bb2,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fa029,93317fc7683c6bb2,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,93317fc7683c6bb2,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,93317fc7683c6bb2,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: fc8b1,93317fc7683c6bb2,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,93317fc7683c6bb2,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,93317fc7683c6bb2,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-03-02 10:39:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
207.217.77.43.MISMATCH!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.scanner,rec.radio.shortwave,rec.radio.swap
Subject: New Domain - k7on.com
Message-ID: <MPG.16eb29648820ad1a9896e7@news.earthlink.net>
Organization: K7ON
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 20
Date: Sat, 02 Mar 2002 18:39:08 GMT
NNTP-Posting-Host: 24.221.56.225
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1015094348 24.221.56.225 (Sat, 02 Mar
2002 10:39:08 PST)
NNTP-Posting-Date: Sat, 02 Mar 2002 10:39:08 PST
X-Received-Date: Sat, 02 Mar 2002 10:39:03 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.antenna:40583
rec.radio.amateur.boatanchors:17938 rec.radio.amateur.digital.misc:4540
```

rec.radio.amateur.dx:5435 rec.radio.amateur.equipment:26150
rec.radio.amateur.homebrew:12177 rec.radio.scanner:32231 rec.radio.shortwave:77280
rec.radio.swap:58821

I have registered a new domain k7on.com and my web page
will be re-located on managed servers with high-bandwidth
connections.

Please replace any bookmarks or links with:
  http://www.k7on.com/

For the time being, while DNS caches update, I will
keep the qsl.net/k7on web page online, but expect no
updates.

Thanks, Brian

--
People who think they know it all are annoying
to those of us who do.
--
See my web page: http://www.k7on.com/
--

From -5998238711625097464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,977a378c13b58163,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 19:20:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!ihnp4.ucsd.edu!news.service.uci.edu!newsfeed.intelenet.net!
news.quik.com!not-for-mail
Reply-To: "kbtgw" <kbtgw@ws.quik.com>
From: "kbtgw" <kbtgw@ws.quik.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS Packet Controller Board $75
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <eAgg8.478$1V1.2699@newsfeed.intelenet.net>
NNTP-Posting-Host: 64.6.185.38
X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 1015125386 64.6.185.38 (Sat, 02 Mar 2002 19:16:26
PST)
NNTP-Posting-Date: Sat, 02 Mar 2002 19:16:26 PST
Organization: Quik Internet -- http://www.quik.com/
Date: Sun, 03 Mar 2002 03:16:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4541

I have a Packet controller board for IBM or compatible PC.   This is an AEA PCB-88 complete packet TNC [works both VHF-UHF and HF]. It comes with the internal packet controller board, cables, power supply [not really needed] and PC-Packratt-88 program [works in DOS or Windows]. Works fine but only does Packet. Asking $75 + something for shipping [the manual is heavy]. Contact Les via: e-mail kbtgw@ws.quik.com or telephone at 516-295-0696.

73 de Les, K2TGW

From -3402667457034980841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,30f8a7c0bff5fe8e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-03 03:35:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!newspeer.clara.net!news.clara.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Bob Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c7f0c90$0$6215$afc38c87@news.optusnet.com.au>
Subject: Re: phoenix bios
Date: Sat, 2 Mar 2002 19:43:38 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <d89r5a.hnf.ln@192.168.1.1>
Lines: 32
NNTP-Posting-Host: bts-0946.dialup.zetnet.co.uk
X-Trace: 1015155336 master.news.zetnet.net 29609 194.247.51.178
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4542

Try www.hardwarehell.com or   www.pchell.com
Everything you need to know about PC's, bios; hard drives...

Regards
Bob
GM4CAQ

"john couch" <vkfjc@optusnet.com.au> wrote in message
news:3c7f0c90$0$6215$afc38c87@news.optusnet.com.au...
> Many thanks to all who have taken the time to read this message.
> I have an old 486x33 Mitac laptop, I use in my mobile home to run packet
> radio.
> Recently the hard drive went down, fortunately I was given another drive,
of
> different manufacture and size.
> My problem was accessing the bios to change the drive data.
> In the end I unsoldered the battery, this then told me the real time had
> failed, and then allowed me to change the drive data.

```
>
> What I want to know is there a procedure to get into the unit at boot, or
do
> I need a disk like used to be used on the old 286's with Phoenix bios.
>
> Any suggestions would be appreciated.
>
> Best regards
>
> John Couch vk3jd
>
>




From 187983898620089053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41772070995e10f4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-03 13:59:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!newsfeed.song.fi!nntp.inet.fi!
central.inet.fi!inet.fi!read2.inet.fi.POSTED!not-for-mail
Message-ID: <3C829CC8.2539E45D@pp.inet.fi>
From: Timo Rinta-aho <timo.rinta-aho@pp.inet.fi>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Manual for Aea pk-96
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sun, 03 Mar 2002 21:58:45 GMT
NNTP-Posting-Host: 212.213.39.173
X-Trace: read2.inet.fi 1015192725 212.213.39.173 (Sun, 03 Mar 2002 23:58:45 EET)
NNTP-Posting-Date: Sun, 03 Mar 2002 23:58:45 EET
Organization: Sonera corp Internet services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4543

I am looking for manual or a copy of manual for aea pk-96.
Does somebody know if this can be found on the internet?
Or if somebody of you has this manual, maybe you could make
a copy of it and post it to me, i will pay the post & printing costs.

Best 73's Timo




From 5756965741582287285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-03 22:50:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!wn3feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
From: "michael jantzen" <jantzen_michael@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ipaq?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SOEg8.11758$T62.2269@sccrnsc02>
NNTP-Posting-Host: 12.224.112.179
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1015224626 12.224.112.179 (Mon, 04 Mar 2002 06:50:26 GMT)
NNTP-Posting-Date: Mon, 04 Mar 2002 06:50:26 GMT
Organization: AT&T Broadband
Date: Mon, 04 Mar 2002 06:50:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4544

Anyone have any experience using one of these? I figured out how to hook a tnc into the serial port on the bottom - that was simple enough and I can use it as a dumb terminal. Just curious on how hard it would be to port a tcp/ip stack to it?

Also - what is the legality of actually using the internet over an ax25 connection? are you allowed to use rsa for the password session?

Thanks :)

--
michael jantzen -- .. -.-. .... .- . .-.. .--- .- -. - --.. . -.

From 1362843413089748523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-03 22:59:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!wn2feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "michael jantzen" <jantzen_michael@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020224234926.10828.00000529@mb-mu.aol.com>
<20020225001426.21361.00000755@mb-ch.aol.com>

Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZWEg8.9860$xE.14384@rwcrnsc53>
NNTP-Posting-Host: 12.224.112.179
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1015225145 12.224.112.179 (Mon, 04 Mar 2002 06:59:05 GMT)
NNTP-Posting-Date: Mon, 04 Mar 2002 06:59:05 GMT
Organization: AT&T Broadband
Date: Mon, 04 Mar 2002 06:59:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4545

So much mental capacity.

btw - what the heck is a "ceral" box?

--
michael jantzen -- .. -.-. .... .- . .-.. .--- .- -. - --.. . -.

"WA8ULX" <wa8ulx@aol.com> wrote in message

> Yea right, you choose not to upgrade because you dont have the Mental
Capacity
> to upgrade, you will just wait till the License is given away in a Ceral
Box.

From -2163209866294266882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-04 01:42:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ipaq?
Date: 4 Mar 2002 09:04:06 GMT
Organization: PE1CHL
Message-ID: <slrna86e46.ph3.nomail@linux.pe1chl.ampr.org>
References: <SOEg8.11758$T62.2269@sccrnsc02>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 14
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1015235263 dreader4.news.xs4all.nl 18526 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4546

```
michael jantzen <jantzen_michael@hotmail.com> wrote:
>Anyone have any experience using one of these? I figured out how to hook a
>tnc into the serial port on the bottom - that was simple enough and I can
>use it as a dumb terminal. Just curious on how hard it would be to port a
>tcp/ip stack to it?

I think it has a tcp/ip stack as a standard item.

Rob
--
+---------------------------------+----------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+----------------------------------------+


From 8923360634932645802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-04 02:33:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Mon, 4 Mar 2002 10:42:48 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u86jb870s3qq86@corp.supernews.com>
References:
<2bb8e619.0110310854.236115b5@posting.google.com><u7c42f7pdifn68@corp.supernews.co
m> <0M6+9mDOwhd8Ew3I@peaksys.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4547

Sorry - should have signed M3ABL & G8FXC - plenty of time
to get cynical...

Martin (G8FXC)

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:0M6+9mDOwhd8Ew3I@peaksys.co.uk...
> Wow! Cynical already, and the paint is hardly dry on your new callsign!
> ;-)
>
> In article <u7c42f7pdifn68@corp.supernews.com>, Martin <mab@delete-
> this.capita.nildram.co.uk> writes
> >I have to ay that it has me somewhat puzzled too - I am beginning
```

> >to come to the conclusion that it is a government conspiracy -
> >they want to know what we are doing every minute of the day
> >and very cleverly convince us to buy the kit and operate it
> >for them out of our own pockets :-)
> >
> >Martin (M3ABL)
> >

From 2291012893312288958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-04 17:26:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc02.gnilink.net.POSTED!127d900d!not-for-mail
From: Gary P. Fiber <g.fiber@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ipaq?
Message-ID: <kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
References: <SOEg8.11758$T62.2269@sccrnsc02>
X-Newsreader: Forte Agent 1.8/32.553
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Tue, 05 Mar 2002 01:26:22 GMT
NNTP-Posting-Host: 4.41.188.223
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc02.gnilink.net 1015291582 4.41.188.223 (Mon, 04 Mar 2002 20:26:22 EST)
NNTP-Posting-Date: Mon, 04 Mar 2002 20:26:22 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4548

On Mon, 04 Mar 2002 06:50:26 GMT, "michael jantzen"
<jantzen_michael@hotmail.com> wrote:

>Anyone have any experience using one of these? I figured out how to hook a
>tnc into the serial port on the bottom - that was simple enough and I can
>use it as a dumb terminal. Just curious on how hard it would be to port a
>tcp/ip stack to it?
>
>Also - what is the legality of actually using the internet over an ax25
>connection? are you allowed to use rsa for the password session?
>
>Thanks :)

I have a friend who runs Linux on his ipaq. He also uses a 802.11b

wireless lan card wiiith it. So I am sure he has an TCP/IP stack
running on it to.

Gary K8IZ

From -6123505956673912111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-04 18:19:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!
newspump.sol.net!newsengine.sol.net!wn1feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "michael jantzen" <jantzen_michael@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <SOEg8.11758$T62.2269@sccrnsc02>
<kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
Subject: Re: ipaq?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <BWVg8.2019$Hf7.3484@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.224.112.179
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1015294753 12.224.112.179 (Tue, 05 Mar 2002
02:19:13 GMT)
NNTP-Posting-Date: Tue, 05 Mar 2002 02:19:13 GMT
Organization: AT&T Broadband
Date: Tue, 05 Mar 2002 02:19:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4549

I know it has a tcp/ip stack - I was wondering though what you could do with
it and packet radio :(. Wouldn't you need an ax25 driver?

Michael Jantzen

"Gary P. Fiber" <g.fiber@verizon.net> wrote in message
news:kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com...
> On Mon, 04 Mar 2002 06:50:26 GMT, "michael jantzen"
> <jantzen_michael@hotmail.com> wrote:
>
> >Anyone have any experience using one of these? I figured out how to hook
a
> >tnc into the serial port on the bottom - that was simple enough and I can
> >use it as a dumb terminal. Just curious on how hard it would be to port a
> >tcp/ip stack to it?
> >
> >Also - what is the legality of actually using the internet over an ax25
> >connection? are you allowed to use rsa for the password session?
> >

> >Thanks :)
>
> I have a friend who runs Linux on his ipaq. He also uses a 802.11b
> wireless lan card wiiith it. So I am sure he has an TCP/IP stack
> running on it to.
>
> Gary K8IZ

From 1502824643495824721
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a599ed3bc8277b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-04 20:50:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
From: "Michael" <hkc2001@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aprspoint update
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <n7Yg8.250$Uy2.153942305@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 24.205.17.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1015303763 ST000 24.205.17.32 (Mon, 04 Mar 2002 23:49:23 EST)
NNTP-Posting-Date: Mon, 04 Mar 2002 23:49:23 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCAO@TERW@S^@_FJFTBTR\B@GXLN@GZ_GYO^ZUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 05 Mar 2002 04:49:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4550

There is a major update of version 1.2 of aprspoint. Visit
http://www.aprspoint.com/ to download the latest version. Thanks.

From 9068430273721644338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45bded73826f6212,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-04 21:14:35 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C8454A3.AE2F420D@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB: Pac-Comm Tiny-2 TNC
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Tue, 05 Mar 2002 05:14:29 GMT
NNTP-Posting-Host: 66.32.137.206
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1015305269 66.32.137.206 (Mon, 04 Mar
2002 21:14:29 PST)
NNTP-Posting-Date: Mon, 04 Mar 2002 21:14:29 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Mon, 04 Mar 2002 21:14:32 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4551
```

I am looking for a Tiny-2 Mk2 TNC for APRS use. If you have one laying around, please e-mail me at: n6xqy@gavilan.net

TNX es 73,

Doug Gavilanes, N6XQY
Garden Grove, CA.

```
From -1266968557724391019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fdbbb54ab8f5a915,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 02:01:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!news-out.spamkiller.net!
propagator-la!news-in-la.newsfeeds.com!news-in.superfeed.net!news1.spb.su!
newsfeed1.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-
for-mail
Message-ID: <3C8497A7.696F6414@iki.fi>
From: Erik Finskas <lakki@iki.fi>
X-Mailer: Mozilla 4.78 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: iLink conference software?
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
Lines: 14
Date: Tue, 05 Mar 2002 10:00:57 GMT
NNTP-Posting-Host: 193.64.45.249
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1015322457 193.64.45.249 (Tue, 05 Mar 2002 12:00:57 EET)
NNTP-Posting-Date: Tue, 05 Mar 2002 12:00:57 EET
Organization: KPNQwest Finland customer news service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4552

Hi all

At iLink's webpage the conference server is coming soon for download
(and has bee quite a while), although more conference servers have
became online to ilink network lately.
Is there some other site to download the conference server or is it
possible to run a third-party software as ilink conference?

We would be really interrested to run our own finnish conference server.

73
Erik OH2LAK

Admin OH2RCH-R ilink gateway #10177

From 5325984848930631114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 03:50:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!
nwrddc04.gnilink.net.POSTED!127d900d!not-for-mail
From: Gary P. Fiber <g.fiber@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ipaq?
Message-ID: <i1c98ukqg7nr7ov1fh1333q717qlu2v5k0@4ax.com>
References: <SOEg8.11758$T62.2269@sccrnsc02>
<kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
<BWVg8.2019$Hf7.3484@rwcrnsc51.ops.asp.att.net>
X-Newsreader: Forte Agent 1.8/32.553
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Tue, 05 Mar 2002 11:50:11 GMT
NNTP-Posting-Host: 4.41.188.223
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc04.gnilink.net 1015329011 4.41.188.223 (Tue, 05 Mar 2002 06:50:11
EST)
NNTP-Posting-Date: Tue, 05 Mar 2002 06:50:11 EST

Xref: archiver1.google.com rec.radio.amateur.digital.misc:4553

Michael,

I don't know. There is another who is running APRS using the ipaq for
the mapping. But he is also using a separate KPC3+ TNC..
We do have a fairly extensive TCP/IP setup here in Seattle, I am not
sure if anyone as tried using the ipaq without a separate TNC.

Gary K8IZ

From -3272418205269725100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fdbbb54ab8f5a915
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 05:05:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
intgwlon.nntp.telstra.net!news.telstra.net!news-server.bigpond.net.au!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: iLink conference software?
Message-ID: <6ig98uo61t6qtsjqdjiqrui9iif9ogfqs4@4ax.com>
References: <3C8497A7.696F6414@iki.fi>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Tue, 05 Mar 2002 13:05:17 GMT
NNTP-Posting-Host: 144.132.132.251
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1015333517 144.132.132.251 (Wed, 06 Mar 2002
00:05:17 EST)
NNTP-Posting-Date: Wed, 06 Mar 2002 00:05:17 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4554

Contact M0CSH at GB@AACNET.NET with the subject CONF SERVER REQUEST
and decide a *NAME* for your conference server, also a password. All
conference servers have a name starting with *, and it is usual to end
in * also.

>On Tue, 05 Mar 2002 10:00:57 GMT, Erik Finskas <lakki@iki.fi> wrote:

>Hi all
>
>At iLink's webpage the conference server is coming soon for download
>(and has bee quite a while), although more conference servers have
>became online to ilink network lately.

>Is there some other site to download the conference server or is it
>possible to run a third-party software as ilink conference?
>
>We would be really interrested to run our own finnish conference server.
>
>73
>Erik OH2LAK
>
>Admin OH2RCH-R ilink gateway #10177

From 416116130790689098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,99478b6b35656edb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 05:50:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!colt.net!newspeer.clara.net!news.clara.net!peernews!peer.cwci.net!news5-gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-for-mail
From: "Psion User" <tech2000@nolineone.netspam>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where can I get a lead please...
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <r24h8.40645$R16.5801566@news11-gui.server.ntli.net>
Date: Tue, 5 Mar 2002 13:50:41 -0000
NNTP-Posting-Host: 80.2.240.104
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 1015336215 80.2.240.104 (Tue, 05 Mar 2002 13:50:15 GMT)
NNTP-Posting-Date: Tue, 05 Mar 2002 13:50:15 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4555

Hi Guys,

I have has a Psion 5 gathering dust for ages and have decided to put it to good use with Poc Pac.

Can anybody please tell me where I can purchase a lead in the U.K that will enable me to use the Psion with my Kenwood TH-D7 Handie with built in TNC??

Any replies would be gratefully apprieciated

Best 73,

Alan

From 6652893945447928193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fdbbb54ab8f5a915
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 06:55:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.gamma.ru!Gamma.RU!news1.spb.su!newsfeed1.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Message-ID: <3C84DCB8.CA4271A0@iki.fi>
From: Erik Finskas <lakki@iki.fi>
X-Mailer: Mozilla 4.78 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: iLink conference software?
References: <3C8497A7.696F6414@iki.fi>
<6ig98uo61t6qtsjqdjiqrui9iif9ogfqs4@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Tue, 05 Mar 2002 14:55:37 GMT
NNTP-Posting-Host: 193.64.45.249
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1015340137 193.64.45.249 (Tue, 05 Mar 2002 16:55:37 EET)
NNTP-Posting-Date: Tue, 05 Mar 2002 16:55:37 EET
Organization: KPNQwest Finland customer news service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4556

Ok thanks!

Also we would be volunteer to run a directory server, where the clients
log on, is that software available too?

Erik

VK2JTP wrote:
>
> Contact M0CSH at GB@AACNET.NET with the subject CONF SERVER REQUEST
> and decide a *NAME* for your conference server, also a password. All
> conference servers have a name starting with *, and it is usual to end
> in * also.
>
> >On Tue, 05 Mar 2002 10:00:57 GMT, Erik Finskas <lakki@iki.fi> wrote:
>
> >Hi all
> >
> >At iLink's webpage the conference server is coming soon for download
> >(and has bee quite a while), although more conference servers have
> >became online to ilink network lately.

> >Is there some other site to download the conference server or is it
> >possible to run a third-party software as ilink conference?
> >
> >We would be really interrested to run our own finnish conference server.
> >
> >73
> >Erik OH2LAK
> >
> >Admin OH2RCH-R ilink gateway #10177

From -5719097062847789409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a99f1a4be08349ab,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 10:43:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "glen & sue" <worstelg@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: good radio for pactor?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <4l8h8.37777$ZC3.2978690@newsread2.prod.itd.earthlink.net>
Date: Tue, 05 Mar 2002 18:43:12 GMT
NNTP-Posting-Host: 63.25.250.193
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1015353792 63.25.250.193 (Tue, 05 Mar 2002 10:43:12 PST)
NNTP-Posting-Date: Tue, 05 Mar 2002 10:43:12 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 05 Mar 2002 10:43:06 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4557

I'm looking for a good low-cost radio for pactor. Ideally it would have a
500 Hz
filter that works on ssb.

Does anyone know if the Icom IC-718 500 Hz filter will work?
Any other suggestions for a transceiver?

tnx,
KG0T

```
From 2619025001307856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 13:01:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ipaq?
Date: 5 Mar 2002 20:55:10 GMT
Organization: PE1CHL
Message-ID: <slrna8ac5e.606.nomail@linux.pe1chl.ampr.org>
References: <SOEg8.11758$T62.2269@sccrnsc02>
<kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
<BWVg8.2019$Hf7.3484@rwcrnsc51.ops.asp.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1015362392 dreader4.news.xs4all.nl 18517 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4558

michael jantzen <jantzen_michael@hotmail.com> wrote:
>I know it has a tcp/ip stack - I was wondering though what you could do with
>it and packet radio :(. Wouldn't you need an ax25 driver?

You asked for an IP stack, but what you need is an AX.25 protocol
implemetation that will sit below such a stack.

SV2AGW made such a beast for Windows, maybe it can be used with CE?

Rob
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+---------------------------------------+


From -2762274260739021594
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,17b2326aa3dd913a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 15:04:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!fr.usenet-edu.net!usenet-edu.net!
news.mailgate.org!mygate.mailgate.org!0-1pool36-45.nas4.jersey-
city1.nj.us.da.qwest.net!not-for-mail
From: "Mike" <kb2hjc@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV Software
```

Date: Tue, 5 Mar 2002 23:04:07 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 40
Message-ID: <15b3ebe985359d9c25c4532cd6cf2697.75050@mygate.mailgate.org>
References: <3BFD6DFB.6C275690@mindspring.com> <u81sbl252r2v01@corp.supernews.com>
NNTP-Posting-Host: 0-1pool36-45.nas4.jersey-city1.nj.us.da.qwest.net
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1015362266 28072 63.154.36.45 (Wed Mar 6 00:04:07 2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Tue, 5 Mar 2002 23:04:07 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=0-1pool36-45.nas4.jersey-city1.nj.us.da.qwest.net; posting-account=75050; posting-date=1015362266
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/15b3ebe985359d9c25c4532cd6cf2697.75050%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4559

"JRW" <freeboy@ic24.net> wrote in message
news:u81sbl252r2v01@corp.supernews.com...

> Tim
>
> Forget shareware, try the freeware MMSSTV from www.qsl.net/mmhamsoft.
>
> John M5AML
>
>
> "Tim Randa" <randas@mindspring.com> wrote in message
> news:3BFD6DFB.6C275690@mindspring.com...
> > Hello to all, I'm looking for recommendations for SSTV shareware that's
> > beginner user friendly. Something that uses the sound card. After 23
> > years as a ham it's about time I give the mode a try...hi
> >
> > Thanks for your time in responding
> >
> > 73 de Tim K�FL
> >

I agree a bunch of us here in South NJ just started using MMSSTV and its
great
for beginners and Feature Packed One Draw Back is it uses only BMP or
JPG
graphics formats where the $50 W95SSTV use almost all Guess its pref. Im
strapped for cash as well as some of the other hams here so MMSSTV was
the
choice I LOVE it works with my sound card and currently using it with my
YAESU
1500M through its data port (My HF is down)works great on our repeater
we get in every night and swap pics.

73 Mike KB2HJC

--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG

From -4750439649563967355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fdbbb54ab8f5a915
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-05 16:40:34 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!deine.net!intgwpad.nntp.telstra.net!news.telstra.net!news-server.bigpond.net.au!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: iLink conference software?
Message-ID: <t3pa8ugdt5kjrvn33jnrstpin8pgls6l0l@4ax.com>
References: <3C8497A7.696F6414@iki.fi> <6ig98uo61t6qtsjqdjiqrui9iif9ogfqs4@4ax.com> <3C84DCB8.CA4271A0@iki.fi>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Wed, 06 Mar 2002 00:40:33 GMT
NNTP-Posting-Host: 144.132.132.251
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1015375233 144.132.132.251 (Wed, 06 Mar 2002 11:40:33 EST)
NNTP-Posting-Date: Wed, 06 Mar 2002 11:40:33 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4560

There is no software available to run separate directory servers, The other servers you see are just backups for the main server. All iLINK users are on the one server. This must be for security control. If separate servers were available it would be difficult to make sure than non-amateurs could not use the system.

Terry .. VK2JTP

>On Tue, 05 Mar 2002 14:55:37 GMT, Erik Finskas <lakki@iki.fi> wrote:

>Ok thanks!
>
>Also we would be volunteer to run a directory server, where the clients
>log on, is that software available too?
>

```
>Erik
>
>VK2JTP wrote:
>>
>> Contact M0CSH at GB@AACNET.NET with the subject CONF SERVER REQUEST
>> and decide a *NAME* for your conference server, also a password. All
>> conference servers have a name starting with *, and it is usual to end
>> in * also.
>>
>> >On Tue, 05 Mar 2002 10:00:57 GMT, Erik Finskas <lakki@iki.fi> wrote:
>>
>> >Hi all
>> >
>> >At iLink's webpage the conference server is coming soon for download
>> >(and has bee quite a while), although more conference servers have
>> >became online to ilink network lately.
>> >Is there some other site to download the conference server or is it
>> >possible to run a third-party software as ilink conference?
>> >
>> >We would be really interrested to run our own finnish conference server.
>> >
>> >73
>> >Erik OH2LAK
>> >
>> >Admin OH2RCH-R ilink gateway #10177



From 8812857442983172506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54c02cb824811192,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-06 05:09:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.wirehub.nl!194.6.79.69.MISMATCH!peernews!peer.cwci.net!news5-
gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-for-mail
From: "Alan Mears" <tech2000@nolineone.netspam>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Connecting a Kenwood TH-d& to a Psion 5 help needed please
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Qxoh8.46117$R16.6428178@news11-gui.server.ntli.net>
Date: Wed, 6 Mar 2002 13:09:43 -0000
NNTP-Posting-Host: 80.2.240.104
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 1015420144 80.2.240.104 (Wed, 06 Mar 2002
13:09:04 GMT)
NNTP-Posting-Date: Wed, 06 Mar 2002 13:09:04 GMT
Organization: ntl Cablemodem News Service
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:4561

Hi Guys,

I have has a Psion 5 gathering dust for ages and have decided to put it to good use with Poc Pac.

Can anybody please tell me where I can purchase a lead in the U.K that will enable me to use the Psion with my Kenwood TH-D7 Handie with built in TNC??

Any replies would be gratefully apprieciated

Best 73,

Alan

From 1515566970143364775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54c02cb824811192
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-06 08:10:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!news.stealth.net!news.tele.dk!small.news.tele.dk!193.213.112.26!newsfeed1.ulv.nextra.no!nextra.com!hydro.com!not-for-mail
From: "Brian.Farrelly" <Brian.Farrelly@nho.hydro.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting a Kenwood TH-d& to a Psion 5 help needed please
Date: Wed, 06 Mar 2002 17:04:31 +0100
Organization: Norsk Hydro
Lines: 27
Message-ID: <3C863E0F.1C9C2C39@nho.hydro.com>
References: <Qxoh8.46117$R16.6428178@news11-gui.server.ntli.net>
NNTP-Posting-Host: bgedsu22.nho.hydro.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; SunOS 5.6 sun4u)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4562

Alan Mears wrote:
>
> Hi Guys,
>
> I have has a Psion 5 gathering dust for ages and have decided to put it to
> good use with Poc Pac.
>

> Can anybody please tell me where I can purchase a lead in the U.K that will
> enable me to use the Psion with my Kenwood TH-D7 Handie with built in TNC??
>
> Any replies would be gratefully apprieciated
>
> Best 73,
>
> Alan

What is Poc Pac? Tried to find on net without success.

Brian

```
--
mailto:Brian.Farrelly@nho.hydro.com          Norsk Hydro Research Centre
phone +47 55 99 68 74                (((                 Postboks 7190
fax   +47 55 99 69 70               2oooS                N-5020 Bergen
home  +47 55 13 78 49               HYDRO                       Norway
```

From -1744303121324071468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54c02cb824811192
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-06 09:24:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.icl.net!newspeer.clara.net!news.clara.net!peernews!peer.cwci.net!news5-gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-for-mail
From: "Alan Mears" <tech2000@nolineone.netspam>
Newsgroups: rec.radio.amateur.digital.misc
References: <Qxoh8.46117$R16.6428178@news11-gui.server.ntli.net> <3C863E0F.1C9C2C39@nho.hydro.com>
Subject: Re: Connecting a Kenwood TH-d& to a Psion 5 help needed please
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <zhsh8.47233$R16.6570723@news11-gui.server.ntli.net>
Date: Wed, 6 Mar 2002 17:25:29 -0000
NNTP-Posting-Host: 80.2.240.104
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 1015435487 80.2.240.104 (Wed, 06 Mar 2002 17:24:47 GMT)
NNTP-Posting-Date: Wed, 06 Mar 2002 17:24:47 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4563

Poc Pac is a packet radio programd for the psion 5

```
"Brian.Farrelly" <Brian.Farrelly@nho.hydro.com> wrote in message
news:3C863E0F.1C9C2C39@nho.hydro.com...
> Alan Mears wrote:
> >
> > Hi Guys,
> >
> > I have has a Psion 5 gathering dust for ages and have decided to put it
to
> > good use with Poc Pac.
> >
> > Can anybody please tell me where I can purchase a lead in the U.K that
will
> > enable me to use the Psion with my Kenwood TH-D7 Handie with built in
TNC??
> >
> > Any replies would be gratefully apprieciated
> >
> > Best 73,
> >
> > Alan
>
>
> What is Poc Pac? Tried to find on net without success.
>
> Brian
>
>
> --
> mailto:Brian.Farrelly@nho.hydro.com          Norsk Hydro Research Centre
> phone +47 55 99 68 74                 (((                  Postboks 7190
> fax   +47 55 99 69 70                2oooS                 N-5020 Bergen
> home  +47 55 13 78 49                HYDRO                        Norway




From -1074712399813611886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-06 13:55:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!wn2feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!sccrnsc01.POSTED!not-for-
mail
From: "michael jantzen" <jantzen_michael@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <SOEg8.11758$T62.2269@sccrnsc02>
<kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
<BWVg8.2019$Hf7.3484@rwcrnsc51.ops.asp.att.net>
<slrna8ac5e.606.nomail@linux.pe1chl.ampr.org>
Subject: Re: ipaq?
Lines: 22
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Ifwh8.23423$e07.4799@sccrnsc01>
NNTP-Posting-Host: 12.224.112.179
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1015451752 12.224.112.179 (Wed, 06 Mar 2002 21:55:52 GMT)
NNTP-Posting-Date: Wed, 06 Mar 2002 21:55:52 GMT
Organization: AT&T Broadband
Date: Wed, 06 Mar 2002 21:55:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4564

Yup thats right - sorry for the confusion :(.

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna8ac5e.606.nomail@linux.pe1chl.ampr.org...
> michael jantzen <jantzen_michael@hotmail.com> wrote:
> >I know it has a tcp/ip stack - I was wondering though what you could do with
> >it and packet radio :(. Wouldn't you need an ax25 driver?
>
> You asked for an IP stack, but what you need is an AX.25 protocol
> implemetation that will sit below such a stack.
>
> SV2AGW made such a beast for Windows, maybe it can be used with CE?
>
> Rob
> --
```
> +------------------------------+------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +------------------------------+------------------------------------+
```

From -6248649805930972148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-06 13:58:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!newsfeed1.cidera.com!Cidera!newsfeed.cwix.com!wn2feed!wn4feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
From: "michael jantzen" <jantzen_michael@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <SOEg8.11758$T62.2269@sccrnsc02>
<kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
<BWVg8.2019$Hf7.3484@rwcrnsc51.ops.asp.att.net>
<slrna8ac5e.606.nomail@linux.pe1chl.ampr.org>
Subject: Re: ipaq?

```
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <aiwh8.884$eM.2258@sccrnsc02>
NNTP-Posting-Host: 12.224.112.179
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1015451910 12.224.112.179 (Wed, 06 Mar 2002 21:58:30 GMT)
NNTP-Posting-Date: Wed, 06 Mar 2002 21:58:30 GMT
Organization: AT&T Broadband
Date: Wed, 06 Mar 2002 21:58:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4565
```

I looked it up - looks nice - unfortunately there's no cd device driver on his site - however I wrote him to find out if it would be possible to help develope one.

Michae Jantzen

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message

```
> You asked for an IP stack, but what you need is an AX.25 protocol
> implemetation that will sit below such a stack.
>
> SV2AGW made such a beast for Windows, maybe it can be used with CE?
>
> Rob
> --
> +-----------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +-----------------------------------+---------------------------------------+
```

```
From 1505807225126363462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,72838fc108481e64
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-06 14:00:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi_feed3!attbi.com!sccrnsc02.POSTED!not-for-mail
From: "michael jantzen" <jantzen_michael@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <SOEg8.11758$T62.2269@sccrnsc02>
<kj788ucmkcl9ujqtotiorpa4l9quj38r88@4ax.com>
<BWVg8.2019$Hf7.3484@rwcrnsc51.ops.asp.att.net>
<i1c98ukqg7nr7ov1fh1333q717qlu2v5k0@4ax.com>
Subject: Re: ipaq?
Lines: 22
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Rjwh8.902$eM.1178@sccrnsc02>
NNTP-Posting-Host: 12.224.112.179
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1015452017 12.224.112.179 (Wed, 06 Mar 2002 22:00:17 GMT)
NNTP-Posting-Date: Wed, 06 Mar 2002 22:00:17 GMT
Organization: AT&T Broadband
Date: Wed, 06 Mar 2002 22:00:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4566

I'd be curious to know more about his setup - I'm in Portland and I honestly don't know whats going on here packet wise since I'm kinda new at this :).

I don't think the ipaq could do packet without a hardware tnc - its cpu (sa1110) isn't really suitable for emulating a dsp.

Michael Jantzen

"Gary P. Fiber" <g.fiber@verizon.net> wrote in message
news:i1c98ukqg7nr7ov1fh1333q717qlu2v5k0@4ax.com...
> Michael,
>
> I don't know. There is another who is running APRS using the ipaq for
> the mapping. But he is also using a separate KPC3+ TNC..
> We do have a fairly extensive TCP/IP setup here in Seattle, I am not
> sure if anyone as tried using the ipaq without a separate TNC.
>
> Gary K8IZ
>
>

From -5841620798088752049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-07 01:58:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl2!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Organization: Southern Microsystems
Message-ID: <2dee8u48854812qtpeon3t2904s8m77uii@4ax.com>
References: <33JODWAAP6d8EwlJ@peaksys.co.uk> <20020223100123.17751.00000139@mb-fn.aol.com> <kgef7u0c68q7vchvpp7cau55h93uh3rflr@4ax.com>

```
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 07 Mar 2002 04:48:54 EST
Date: Thu, 07 Mar 2002 04:58:51 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4567

On Sat, 23 Feb 2002 08:54:38 -0700, Dick Hughes <rhughes33@cableone.net> wrote:
>Packet is just another form of communication.  APRS requires that you
>have a GPS connected to your radio so that you can transmit your exact
>location.  Very useful if you are lost in the mountains and can reach
>a repeater.

You have a working GPS, and you're lost?

Gary




From -4757728925303188637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2519e7d1645158a7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-08 02:57:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.r-kom.de!fu-berlin.de!uni-berlin.de!212.164.39.97!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: CwGet morse decoder 1.25 is released
Date: Fri, 08 Mar 2002 10:57:44 GMT
Lines: 46
Message-ID: <3c8898e6.2597093@news.cis.dfn.de>
NNTP-Posting-Host: 212.164.39.97
X-Trace: fu-berlin.de 1015585042 13187318 212.164.39.97 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4568

Hello All,

I have uploaded CwGet 1.25 to the main site and mirrors:
         http://www.dxsoft.com/cwget.zip
         http://www.hamport.com/cwget.zip
         http://www.8ung.at/dxsoft/download/cwget125.zip


Best regards,
 Sergei                              mailto:amx@dxsoft.com
```

http://www.dxsoft.com

===
CwGet Versions History.

CwGet Versions History.

V1.25
  If there are several sound cards in a computer, you can select the
card by
  the "SoundCardNumber" parameter of [CwGet] section of the CWGET.INI
file.
  "SoundCardNumber=0" means a first sound card, "SoundCardNumber=1"
means a
  second card etc. Negative value means system default sound card.
  The command "File->Open Buffer in Notepad" was made. It saves
receiving
  buffer in a temporary file and opens this file by a text editor.
Then you
  can view this file or print it. The hotkey of this command is
Ctrl-N.
  This command is available in registered version of the software
only.
V1.24
  The main filter and amplitude detector were fully rewritten.
  A set of main filter bandwidths was extended.
  Alt-D shortcut was made for the "Clear Buffer" command.
V1.22
  The problem with spectrogram repaint on some computers was fixed.
[...]
WBR,
Sergei

Windows HAM radio software at http://www.dxsoft.com

From 3034189257231829097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a599ed3bc8277b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-08 04:52:22 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Aprspoint update
Date: Fri, 8 Mar 2002 07:52:51 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u8hd04gud2o78e@corp.supernews.com>
References: <n7Yg8.250$Uy2.153942305@newssvr21.news.prodigy.com>
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4569
```

Also consider the very well supported UI-View program at only about $15.
Constantly updated and fits into the average ham's budget much better. You
can find UI-View here:

http://www.ui-view.com/index.shtml

Regards,

Duffy - WB8NUT

"Michael" <hkc2001@pacbell.net> wrote in message
news:n7Yg8.250$Uy2.153942305@newssvr21.news.prodigy.com...

> There is a major update of version 1.2 of aprspoint. Visit
> http://www.aprspoint.com/ to download the latest version. Thanks.
>
>

```
From -3586622552785841323
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,73036f9e413c1ca0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-08 11:56:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!newsfeed.wirehub.nl!news-
hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-
binary.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MODES FOR SOUNDCARD SOFTWARES
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <iH8i8.5595$kF6.368885@news-binary.blueyonder.co.uk>
X-Trace:
RE3DAm0TO6ihh6NPtqydkwMHjHYkh8R8rteatRiVJA4L4aHc9+vkgSNEvo6lNbG693t4FjxaCu9H!
90arV0r+BpD5zBPDexeG6grurQ==
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@blueyonder.co.uk
NNTP-Posting-Date: Fri, 08 Mar 2002 19:55:58 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
```

Date: Fri, 08 Mar 2002 19:55:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4570

Hi.

Just an update to say that I hold most current software's on my site for
PSK, RTTY, CW, HELL, SSTV, MFSK etc including Linux radio software.

http://www.g3vfp.com/download.html

Regards,

Dave.

From -7430800156363858797
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,fb92576483088ecc,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-03-09 04:53:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Sat, 09 Mar 2002 07:57:46 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <6m1k8u0ek991i955n5rogiinm895p3cg8t@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4571
rec.radio.swap:59456

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ

```
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO



From -5111156480829283407
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb92576483088ecc
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,fb92576483088ecc
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-03-09 09:13:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Tony Hoffman" <thoffman@cox.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
References: <6m1k8u0ek991i955n5rogiinm895p3cg8t@4ax.com>
Subject: Re: 56K packet equipment
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ipri8.1815$4H5.289143@news1.east.cox.net>
Date: Sat, 09 Mar 2002 17:13:50 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1015694030 68.12.189.88 (Sat, 09 Mar 2002 12:13:50
EST)
NNTP-Posting-Date: Sat, 09 Mar 2002 12:13:50 EST
Organization: Cox Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4572
rec.radio.swap:59473

I'll go $5, you pay for shipping.

jim_cronin@juno.com wrote
> For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
> for PI/2 card.  In excellent condition.  $275 shipped to lower 48
> states.





From 4244691999698851684
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,783854706343a47c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-09 11:18:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: "Bruce E. Martin" <bmartin@alum.mit.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: CWType/ Rigblaster Plus Help Needed
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <8eti8.5120$RB.918161@news1.news.adelphia.net>
Date: Sat, 09 Mar 2002 19:18:28 GMT
NNTP-Posting-Host: 24.51.100.139
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1015701508 24.51.100.139 (Sat, 09 Mar 2002
14:18:28 EST)
NNTP-Posting-Date: Sat, 09 Mar 2002 14:18:28 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4573

Have been trying to direct key my Kenwood TS-940 using CWType and the
Rigblaster Plus without success. Anyone been able to do this? Would sure
appreciate help on setting up the CWType.ini file, Rigblaster jumpers, etc.

From 4651940987803773237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,100f33b088b21584,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-09 13:53:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newspeer.monmouth.com!priapus.visi.com!news-out.visi.com!
hermes.visi.com!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Best Soundcard for the digital modes?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Lvvi8.2767$a04.14644@tor-nn1.netcom.ca>
Date: Sat, 9 Mar 2002 16:47:13 -0500
NNTP-Posting-Host: 142.154.38.114
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1015710827 142.154.38.114 (Sat, 09 Mar 2002 16:53:47
EDT)
NNTP-Posting-Date: Sat, 09 Mar 2002 16:53:47 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4574

If you are picking a sound card for your PC to be used for the digital modes, you may want to check out
http://www.pcavtech.com/soundcards/compare/index.htm

The site compares the various sound cards. Many have poor SNR's.

Rob

```
From -4261015330713800976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9472ae401f11f8a1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-09 17:00:28 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sstvcb@hotmail.com (Almir)
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV CB ENTHUSIASTS... A new mailing list is available..
Date: 9 Mar 2002 17:00:27 -0800
Organization: http://groups.google.com/
Lines: 13
Message-ID: <557e5318.0203091700.b0cdf3e@posting.google.com>
NNTP-Posting-Host: 66.50.6.192
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1015722028 9249 127.0.0.1 (10 Mar 2002 01:00:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Mar 2002 01:00:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4575
```

Hello!

A new mailing list for SSTV CB enthusiasts have been created..
It is available for all people interested in SSTV in the 11 meter
(CB) band. Please visit and join to share information on stations,
equipment, software and much .

Please visit:
http://groups.yahoo.com/group/SSTVCB/

See and be seen!

Almir

```
From 7639633522846756546
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8c7e4b2c2c4eabe6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6,start
```

X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-10 12:55:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!wesley.videotron.net!weber.videotron.net.POSTED!gfk
From: Guillaume Filion <gfk@logidac.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Mail-Copies-To: nobody
Subject: IEEE802.11 for HAMs?
Organization: Logidac
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <gfk-AFAE99.15550010032002@news.videotron.net>
Lines: 53
Date: Sun, 10 Mar 2002 15:55:00 -0500
NNTP-Posting-Host: 66.130.212.140
X-Complaints-To: abuse@videotron.ca
X-Trace: weber.videotron.net 1015793699 66.130.212.140 (Sun, 10 Mar 2002 15:54:59 EST)
NNTP-Posting-Date: Sun, 10 Mar 2002 15:54:59 EST
Xref: archiver1.google.com alt.ham-radio.packet:2218 rec.radio.amateur.digital.misc:4576

Hi all,

For some weeks now, I've been thinking (obscessed) about IEEE802.11 in the HAM radio bands. Searching the web and newsgroups with Google didn't show much talks about this, any ideas why?

Here are some ideas I've come up with:

First, here's a summary of the two present IEEE802.11 options:

IEEE 802.11b (the most common)
Freq range: 2.4 GHz
Data rate: Up to 11 Mbps
Range: 100 meters (omnidirectional)

IEEE 802.11a
Freq range: 5 GHz
Data rate: Up to 54 Mbps
Range: 50 meters (omnidirectional)

What I'm looking for is something like:
Freq range: UHF (around 800 MHz - in the ham radio freqs)
Data rate: 3 Mbps (or whatever we can acheive)
Range: 30 km (omnidirectional)

We could use existing 802.11b controllers (like Cirrus Logic's CS22250) and we would only need to make our own Digital Radio PHY. I guess it would be best to make an adapter between standard HAM rig and the 802.11b controller.

Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread Spectrum (DSSS and FHSS) to cope with interferences caused by other devices using these unlicensed frequencies. This is different in a HAM radio situation, since:
1) there should not be much interference (we'd use HAM licenced bands)
2) we can legally emit a much stronger signal. I beleive that standard IEEE802.11b emits a 100mW signal, we could use 2W or more depending on the situation.
Because of this, I guess it would be preferable to modulate the signal on one frequency (no spread spectrum).

Any idea on how technically/legally feasable this is? This idea is more day dreaming than reality so don't be shy to day dream with me... 8)

73,
GFK's

--
Guillaume Filion
Logidac Tech., Beaumont, Qu�bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/   (this will redirect)
PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA

From 8902498079922757841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,559539aacef71746,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-10 13:42:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!skynet.be!skynet.be!louie!not-for-mail
From: "ON1OE" <on1oe@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Website Update de ON1OE special SSTV
Date: Sun, 10 Mar 2002 22:38:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 16
Message-ID: <3c8bd304$2$263$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 217.136.126.89
X-Trace: 1015796484 reader0.news.skynet.be 263 217.136.126.89
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4577

Hello OM,

New update from my website.

http://www.on1oe.tk

Thanks for your visite.

Regards,
Patrick ON1OE
(qrv on iLink)

From -4009681419164O7614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54c02cb824811192
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-10 14:45:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!diablo.theplanet.net!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Ray Harman" <ray@rharman.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting a Kenwood TH-d& to a Psion 5 help needed please
Date: Sun, 10 Mar 2002 22:42:42 -0000
Lines: 31
Message-ID: <a6gnjn$kad$1@newsg3.svr.pol.co.uk>
References: <Qxoh8.46117$R16.6428178@news11-gui.server.ntli.net>
NNTP-Posting-Host: modem-694.bonobo.dialup.pol.co.uk
X-Trace: newsg3.svr.pol.co.uk 1015800247 20813 217.134.50.182 (10 Mar 2002
22:44:07 GMT)
NNTP-Posting-Date: 10 Mar 2002 22:44:07 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4578

You need the Kenwood computer connection cable and a null modem adaptor.

Connect the Psions serial cable to the Kenwood cable with the adaptor.
Thats it.

Ray

"Alan Mears" <tech2000@nolineone.netspam> wrote in message
news:Qxoh8.46117$R16.6428178@news11-gui.server.ntli.net...
> Hi Guys,
>
> I have has a Psion 5 gathering dust for ages and have decided to put it to
> good use with Poc Pac.
>

> Can anybody please tell me where I can purchase a lead in the U.K that
will
> enable me to use the Psion with my Kenwood TH-D7 Handie with built in
TNC??
>
> Any replies would be gratefully apprieciated
>
> Best 73,
>
> Alan
>
>
>
>

From -5035451273269404890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-10 15:44:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: mike.luther@ziplog.com
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 10 Mar 2002 23:44:12 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u8nruc7nspdsc9@corp.supernews.com>
Reply-To: mike.luther@ziplog.com
References: <gfk-AFAE99.15550010032002@news.videotron.net>
X-Newsreader: IBM NewsReader/2 2.0
X-Complaints-To: newsabuse@supernews.com
Lines: 74
Xref: archiver1.google.com alt.ham-radio.packet:2219
rec.radio.amateur.digital.misc:4579

In <gfk-AFAE99.15550010032002@news.videotron.net>, Guillaume Filion
<gfk@logidac.com> writes:
>Hi all,

You too?

>For some weeks now, I've been thinking (obscessed) about IEEE802.11 in
>the HAM radio bands. Searching the web and newsgroups with Google didn't
>show much talks about this, any ideas why?

>What I'm looking for is something like:
>Freq range: UHF (around 800 MHz - in the ham radio freqs)

>Data rate: 3 Mbps (or whatever we can acheive)
>Range: 30 km (omnidirectional)

>We could use existing 802.11b controllers (like Cirrus Logic's CS22250)
>and we would only need to make our own Digital Radio PHY. I guess it
>would be best to make an adapter between standard HAM rig and the
>802.11b controller.

Hmmmmm ...

>Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread
>Spectrum (DSSS and FHSS) to cope with interferences caused by other
>devices using these unlicensed frequencies. This is different in a HAM
>radio situation, since:

>1) there should not be much interference (we'd use HAM licenced bands)
>2) we can legally emit a much stronger signal. I beleive that standard

>IEEE802.11b emits a 100mW signal, we could use 2W or more depending on
>the situation.
>Because of this, I guess it would be preferable to modulate the signal
>on one frequency (no spread spectrum).

>Any idea on how technically/legally feasable this is? This idea is more
>day dreaming than reality so don't be shy to day dream with me... 8)

>73,
>GFK's

>Guillaume Filion

On top of what you are thinking, I'm a solid OS/2 operation .. While it is a WONDERFUL platform for mission critical stuff, the limited driver ability in some areas is a problem. Artem cards and Cisco cards are said to be fine with OS/2 and have drivers for OS/2. But, as you point out, the range is minimal. Even if we were to go forward with gain antennas made up for these cards, we still face the problem that feed line losses are really an issue.

In my case, the path length needed is 15 statute miles line-of-site, more or less. That leaves the only real solution that I can see of running the whatever hardware combo as a pure 10base-whatever connection over the 150 feet or so to the shack. Then running the DC power up the minimal 60 foot towers to get to the unit-pack which will relay across ham band freqencies to where it is needed.

In essence .. what is really needed is not only the protocol aware stuff, but a 10base-whatever boxlet which we can all use to reach out for the height to get wherever!

Once we get to 10base-whatever, the op-system inside it shouldn't be a problem for anyone .. Win or OS/2 or LINUX or UNIX or AIX or whatever!

You have a node out there on the LAN. It does what it needs to do to be an interface ..

Or am I all wrong here?

--> Sleep well; OS/2's still awake! ;)

Mike.Luther@ziplog.com
Mike.Luther@f3001.n117.z1.fidonet.org

From -4355366649348463919
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,c31680d38020e2e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-10 20:06:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.maxwell.syr.edu!newsfeed.cwix.com!news.compuserve.com!news-
master.compuserve.com!portc-m01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 517
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 11 Mar 2002 04:06:34 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1282 - March 8 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020310230635.24765.00001087@mb-mv.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4580

Amateur Radio Newsline™ Report 1282 – March 8, 2002

Amateur Radio Newsline report number 1282 with a release date of Friday, March 8th, 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The Dayton Hamvention announces the EMMY AND OSCARS of Amateur Radio. We have the winners on Amateur Radio Newsline report number 1282 coming your war right now.

(Billboard Cart Here)

**

HAMVENTION 2002: AWARD WINNERS NAMED

The Dayton Hamvention has named Radio Amateur Information Network founder Alanson “Hap” Holly, KC9RP, as its 2002 Radio Amateur of the Year. Holly received the news of his selection on Thursday evening February 28th in a phone call from Cathi Hoskins, N8ZCQ, who chairs the Hamvention Awards and Banquet Committee. KC9RP tells Amateur Radio Newsline that he was completely taken by surprise:

--
Holly KC9RP: “I was absolutely stunned! In fact, all I could say was me? I mean seriously, I was just absolutely floored.”
--

Holly, lives in Des Plaines Illinois has been licensed since 1965. He began his ham radio informational programming career in 1984 on a local Chicago Area repeater. This eventually lead him to become founder, moderator and guiding light of a weekly amateur radio audio feature magazine known as the RAIN Report.

--
Sample audio from Rain Report.
--

RAIN programming is distributed to hundreds of repeaters across the country via a telephone dial-up line, the rainreport.com website, by a subscription tape service and broadcast over W-A-Zero-R-C-R's weekly 160 meter informational net.

But that’s is only a small part of the Hap Holly story. Originally licensed in Escondido California at age 14, Holly who has been blind since age 7 served as a phone-patch station and net control for the famed WESTCARS traffic net until 1970. He then headed off to Principia College in Illinois and from 1970 to graduation in 1974, ran phone patches and kept radio schedules for many of his fellow students.

Holly graduated Principia with a Bachelor of Arts degree in Sociology, and soon found himself in the Chicago area. There, he sought out world-class jazz accordionist Leon Sash, to pursue further training in music. As a professional keyboard player, Holly’s diverse repertoire of American music of the past six decades has made him a popular choice in the Chicago area.

Hap met his wife-to-be while he was teaching a class in non-visual perception to high school students at a summer camp in Buena Vista, Colorado. The two were married in August of 1976. Stephanie, who is sighted, received her ham ticket and KA9WKD callsign in 1986.

Over the years, Hap Holly has written articles for the Spec-Com Journal, Radio Scan Magazine and occasionally reports for us here on the Amateur Radio Newsline. Holly is also a common sight at the Dayton Hamvention, taping forums which are then incorporated throughout the year into his RAIN Reports. And since 1975 KC9RP has been an honored member of the Des Plaines Lions Club. He has also been a member of the Des Plaines Toastmasters since 1976. He and Stephanie are also active with Des Plaines Illinois Emergency Medical Alert system.

Named as this years Hamvention Technical Excellence award winner is Alan

Waller, K3TKJ, of Laurel, Delaware. Waller was chosen for his work that lead to the interfacing the Internet to Amateur Radio.

First licensed in 1961, Waller combined his decades-long love for Amateur Radio and a burgeoning interest in the then-new Internet to design and manage the www.qsl.net and www.qth.net web sites. That was back in 1993. Since that time, Alan Waller's web sites have come to serve the needs of tens of thousands of ham radio operators worldwide by providing a vast technical reference platform, an electronic mail service, web page hosting services, and links to thousands of other ham radio related sites. And in the true spirit of the Amateur Radio, Waller's initial work utilized leading edge experimentation to see what could be done with the technology then available. This has developed into a mature, reliable service to the world wide ham radio community.

Rounding out this seasons winners are a pair of pair of space exploring hams who have been named as co-recipients of the 2002 Hamvention Special Achievement Award. Former astronauts Owen Garriott, W5LFL, and Tony England, W0ORE, are being honored for paving the way for manned ham radio operations from the space shuttles that has made ham radio a permanent part of mans exploration of space.

Owen Gariott, W5LFL was first. On November 28, 1983, Garriott, was launched into space aboard the space ship Columbia for the STS-9 mission. It was the Spacelab 1 mission and Garriott brought along the first Amateur Radio station on a crew-tended space vehicle. It was a simple Motorola hand held transceiver connected to a special antenna designed to fit in the Space Shuttle’s window.

Three days later, W5LFL came on the air and hams across the United States and around the world were witness to a historic radio transmission:

--

Owen Garriott W5LFL: “This is W5LFL in Columbia. W5LFL in Columbia orbiting the Earth at an altitude of 135 nautical miles passing over the U.S. West Coast and calling CQ.”

--

Among those who heard Owen Garriott's Amateur Radio transmissions from space was Lance Collister, WA1JXN of Frenchtown Montana. Collister, who is now W7GJ, is credited with being the first amateur to work an astronaut in orbit. Take a listen:

--

Lance Collister WA1JXN/W7GJ: “W5LFL on Columbia, WA1JXN, W-A-1-Japan - Xray-Norway, WA1JXN Frenchtown Montana standing by.”

Owen Garriott, W5LFL: “Hello W1JXN, WA1JXN, WA1-Juliet-Xray-November. This is W5LFL. You’re our first contact from orbit. WA1JXN, how do you read? Over?”

--

The success of Garriott’s mission lead to the development of SAREX -- The Shuttle Amateur Radio Experiment. And, over the years, SAREX permitted youngsters in classrooms around the world to speak directly with astronauts in space. But for this to happen, the technology of manned ham radio operations from space had to be enhanced. This aspect of the then new SAREX program fell to the next ham radio operator orbited: Tony England, W0ORE.

W0ORE flew into space on the shuttle Challenger in 1985. It was Mission 51F, Spscelab 2. In addition to the 2 meter FM voice gear, Tony England also had with him the first ever ham television station to go into space. Slow Scan yes, but capable of sending back high resolution images which hams on the ground equipped with SSTV gear could view live or record on a simple audio cassette for later viewing and historical archiving. From space, Tony England described the station he was using:

--

Tony England, W0ORE: “Essentially we’ve got a commercial TV camera that anyone could go out to their local radio store ant buy. We feed this into a scan converter built by a commercial outfit and modified by NASA Amateur Radio clubs and this takes a snapshot of the scene and digitizes it and put it in a memory.

Then its sent to a handie-talkie like this. From there we will send it over a wire up to the upper window upstairs and to this antenna when I get it up there in the window. Then it will be transmitted to the ground.

When we get going, we will be able to send color TV images of what we are doing on board as a series of snapshots updated every 10 or 20 seconds. Amateurs anywhere on the ground will be able to receive them, and ones with scan converters will see the pictures.”

--

That flight also marked another first. The first ever two way television -- ham radio television -- to and from space.

Tony England went on to flight prove both the improved FM voice and then new SSTV systems. The SSTV was so successful that NASA gave very serious consideration to a permanent installation on all shuttles for back up communications. More important, the early on-orbit operations by Own Garriott W5LFL and Tony England W0ORE made possible the thousands of educational contacts between children in school classrooms and the crews flying in space. First, on board the shuttles, and now as a permanent part of the International Space Station.

Hap Holly KC9RP, Alan Waller K3TKJ, Owen Garriott W5LFL and Tony England W0ORE will receive their honors at the Hamvention Awards Banquet slated for Saturday evening, May 18th at the Nutter Center in Dayton Ohio. Amateur Radio Newsline will be there to bring you this story and all the news about Hamvention 2002. (ARNewsline™ from Dayton Hamvention® news release. Some audio from “Amateur Radio’s Newest Frontier” and “SAREX - The Shuttle Amateur Radio Experiment” video presentations)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Indiana Hamfest Association net serving Indianapolis Indiana.

(5 sec pause here)

**

RADIO RULES: FCC RESUMES VANITY PROCESSING

Vanity license processing is getting back on tract. According to a Legaue bulletin the FCC now has all outstanding vanity applications filed last October in hand and is ready to resume routine vanity processing. Until recently a single missing vanity application had been holding up a backlog of more than 2000 vanity applications. The FCC credits the ARRL in part with helping to locate applicants and resolving the problem. (ARRL, FCC)

**

RESCUE RADIO: AMATEUR RADIO EMERGENCY COMMS SUMMIT

The first ever Amateur Radio Emergency Communications summit was held in Indianapolis last week. Amateur News Weekly's Jack Parker, W8ISH, reports on the success of this first meeting.

--

They came from the Red Cross, Salvation Army, ARES, RACES and even CB-radio's REACT team. Two dozen representatives of different Amateur Radio emergency communications groups met in a Federal Building training room to find ways of helping local and state emergency management organizations. The summit was organized by Marion County ARES director Mike Palmer, N9FEB.   Palmer cited a need to develop better communications and cooperation between the different groups.

Many amateurs wear two or three different hats when it comes to providing public service. Palmer wants to identify those who are willing to help and to better utilize the voice and data communications available in the Marion County Amateur Radio Community. Many of the summit participants agreed this type of effort is long overdue.

Members of Army-Navy and Air Force Mars, as well as the Indiana Wing of the Civil Air Patrol offered their services during times of disaster. Everyone agreed this was a good start and look forward to future efforts to better train and organize Amateur Radio Emergency Communications in Marion County and Central Indiana.

Reporting from Indianapolis for Amateur News Weekly, this is Jack Parker W8ISH.

--

According to Jack, everyone came away from the meeting knowing that cooperation between groups is a key element in providing better service to the public.

(ANW)

**

RADIO RULES: FCC ADOPTS AMBER EAS EVENT CODE FOR CHILD ABDUCTION CASES

The Federal Communications Commission has announced the adoption of a Report and Order amending the Emergency Alert System rules. Included are several new EAS event and location codes, which broadcast stations and cable systems may use to alert the public in the event of state and local emergencies. Of these, a new Child Abduction Emergency event code may be the most interesting to hams involved in Search and Rescue and who have E-A-S decoders installed in their repeaters.

The plan is described as a voluntary partnership between law enforcement agencies and the media that will be used to alert the public of serious child abduction cases where police believe that the child is in danger of bodily harm or death. Under the plan, radio and television stations will be permitted but not required to interrupt programming to disseminate information concerning serious child abductions when the new Child Abduction Emergency code is received. It could also be used by hams as an automated call to action to help find a missing child if used to activate an E-A-S equipped Amateur Service repeater.

Police departments say that every minute counts in dealing with an abducted child situation. In adding the Child Abduction Emergency code the FCC says that its responding to public concerns. (FCC)

**

ENFORCEMENT: FCC COMPLETES GEORGIA ARRL VEC EXAM SESSION AUDIT

The FCC has wrapped up an investigation into apparent irregularities at five ARRL VEC-sponsored Amateur Radio examination sessions in Georgia during 2000 and 2001. As a result of the probe, FCC Special Counsel Riley Hollingsworth says that several examinees will be called back for partial retesting:

--

Riley Hollingsworth: “We determined reviewing all of the information that was brought to our by the League that eight examinees will have to be retested on the code element. The ARRL has also relieved ten VE’s of their duties as volunteer examiners.”

--

According to the ARRL Letter, all V-E’s who might have been involved were suspended after the FCC investigation began last year. (FCC, RAIN)

**

ENFORCEMENT: A REPEATER OUTSIDE OF THE BAND

The FCC is also looking at the operation of repeater in the Metro New York City area. Again, the FCC’s Riley Hollingsworth:

--
Riley Hollingsworth: “We opened an inquiry into allegations that an uncoordinated repeater operated by Thomas Batista, KC2DDD, and Gerardo Arias, N2IFU, in Corona and Staten Island New York. Now that repeater is not only causing interference to a coordinted repeater, but the input is apparently on a frequency not even allocated to the Amateur band. So, needless to say we are real interested in reviewing that response when it comes in.
--

What Hollingsworth will be looking for is an answer to why the machine is using 143.020 MHz as an input frequency as well as why its on the air without coordination. 143.020 MHz is a full 800 Kilohertz below the bottom edge of the 2 meter Amateur band. (FCC, RAIN)

**

CONVENTIONS: SOUTH EAST VHF SOCIETY CONFERENCE

On a far lighter note, the Sixth Annual Southeastern VHF Society Conference will take place April 26th through the 27th in Oak Ridge, Tennessee. And they too are putting out a call for papers. If you are interested in participating, please contact KG4QDZ by e-mail to kg4qdz@arrl.net. (VHF Reflector)

**

CONVENTIONS: CHARLESTON HAMFEST MARCH 16

And the 18th Annual Charleston Area Hamfest and Computer Show will be held Saturday, March 16, 2002 from 9 AM to 3 PM at the Coonskin Armory in Charleston, West Virginia. Talk-in is on the 145.35 MHz repeater. Admission is $5 and there will be free parking. More information is available by e-mail to n8tmw@arrl.net. (N8TMW)

**

BREAK 2

Here when you need us 52 weeks a year. We are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org.

(5 sec pause here)

**

HAM RADIO POLITICS: NCI LEADER CALLS FOR ELECTIONS

Bruce Perens, K6BP, the founder and an incumbent director of No Code International says that its time for new directions for the group and has called for elections. Amateur Radio Newsline’s Norm Seeley, KI7UP, has more:

--
According to Bruce Perins, K6BP, when he started NCI in 1997, he never dreamed that it’s goals would be achieved so quickly. But says Perins; “we are

most of the way there.”

Perins notes that last year the International Amateur Radio Union voted to ask for the removal of the international treaty provision requiring Morse Code testing for Radio Amateurs. Now Perins observes that even ARRL has voted in favor of removing code requirements from the international Radio Regulations.

With what he terms as -- no remaining credible opposition to NCI's cause left on the international level -- Perins says that it is time to turn NCI’s focus to domestic policy. He says that for NCI to take an appropriate role in the end-game of the no-code battle means cooperation with national societies like the American Radio Relay League. And to do this, Perrins believes may take some new people.

So Perins has asked that an election for new directors be held no later than April 30th of this year. He also says that any person who was an NCI member on December 31, 2001 can be a candidate for director, and is eligible to vote in the election.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

More information about No Code International is on the web at www.nocode.org. (ARNewsline with information from K6BP)

**

HAM RADIO IN SPACE: AO-40 GPS TEST RESULTS PUBLISHED

The February issue of GPS World included an article titled Formation Flying in Space. Authored in-part by AMSAT North America's Frank Bauer, KA3HDO, the essay shows G-P-S results from the receivers that NASA’ Goddard Space Flight Center provided for flight on the AMSAT OSCAR 40 bird. According to Tom Clark, W3IWI, the data shown in the article was downloaded using AO-40's RUDAK system by WD0E and KB0G. (ANS)

**

WRTC-2002: ORGANIZING COMMITTEE ANNOUNCES THE COMPLETE LIST OF OFFICIAL ON-SITE REFEREES

The WRTC 2002 Organizing Committee has named a full list of on-site referees for the upcoming games. The committee says that it received more than 100 highly qualified applications and those chosen were from that group. A full list of referees and other information is available on the web at www.wrtc2002.org (WRTC2002)

**

DX

In D-X, word that Dave Cree, G3TBK, has returned to work in the Caribbean.

Throughout March Dave will be active as J88DR from St. Vincent. For the first two weeks of April look for him J3 slash G3TBK from Grenada. Operations will be on all bands, but concentrating on the WARC bands, mostly on C-W, but with some SSB. QSL to Dave's home call either direct or via the RSGB bureau. (RSGB)

The New Zealand Amateur Transmitters Society is warning hams world wide of what they say is a pirate operation. According the NZART News, a maritime mobile station using the callsign ZL2TO and the name Tony has been heard recently operating on nets on 15 Meters. This station currently gives his location as the Cape Verde Islands. Only one problem. The ZL2TO call sign is allocated the Waitara Amateur Radio Club. (NZART)

And the South Africa Radio League news service says that anyone who has held a QSO's with 7Q8 slash ZS6GH or C9 slash ZS6GH should write them off . SARL says that these have been declared null and void because license or authorization to operate was issued by the telecommunications regulators in Malawi or Mozambique. (SARL)

**

THAT FINAL ITEM: NOMINATIONS SOUGHT FOR THE YOUNG HAM OF THE YEAR AWARD

And finally, we started this weeks newscast with a story about awards. Lets end it on a similar note as we here a Amateur Radio Newsline officially open the 2002 nominating season for our own Young Ham of the Year Award.

The Young Ham of the Year award was created in 1986 by amateur Radio Newsline producer Bill Pasternak, WA6ITF, to fill what he viewed as a void where younger members of ham radio society were often overlooked:

--
Bill Pasternak, WA6ITF: “When I was a young ham in the 50’s and 60’s the good deeds of young hams were often overlooked and ignored. When I grew up I was fortunate enough to be in a position to remedy this and thats how the Young Ham of the Year Award program came about. Thats how it came into being”
--

The award as originally envisioned as very low budget. One idea was for a certificate that would be mailed to a ham, age 18 or younger who had shown some exceptional ability or performed some heroic deed that set him or her apart from the crowd. When Bill mentioned the idea to Chip Margelli K7JA, of Vertex Standard back in the company’s days as Yaesu USA, the idea quickly expanded. Margelli offered company support on the spot:

--
Chip Margelli, K7JA: “When Bill Pasternak gave me a call and dsescribed the project to me in the tiniest bit of detail it was obvious that this was a no-brainer and something that we as a company at Yaesu wanted to encourage. So, I jumped at the opportunity to be a major contributor and it has been a great project ever since.”
--

The award now had substance, but it lacked a permanent home. One was found in

1993 when it was invited to the Huntsville Hamfest:

--
Bill Pasternak, WA6ITF: “The way we got to Huntsville? Simple. We advertised. We put a notice into the newscast that we were searching for a permanent home. The answer came in a note from Scotty Neustadter, now W4WW, who is the Huntsville Hamfest Chairman. Scotty basically said bring it to Huntsville. And we did.”
--

While the presentation ceremony did go to Seaside Oregon in 1994, it returned to Huntsville in 1995 where it has been ever since. And in 1996 a second major corporate underwriter came on board. C-Q Magazine. Rich Moseson W2VU, is editor:

--
Rich Moseson, W2VU: “We at CQ have always thought that it is very important to promote Amateur Radio to young people and we saw that co-sponsorship of the award was the way to help do that.
--

What CQ did was to add to the Young Ham of the Year awards chest something very special. A week of fun and excitement at Spacecamp. Today, with corporate sponsorship from Vertex-Standard USA and CQ Magazine, and support from countless others including the ARRL, Dave Bell Associates and Rosewood Communications the Young Ham of the Year Award continues to honor the Amateur Radio related achievements of those hams age 18 or younger. And now its time to find a fitting recipient for 2002.

Full details, rules and a nominating form are available right now on our website at www.arnewsline.org. Just scroll down to the Young Ham of the Year Award area and click to download. Or you can send a self addressed stamped envelope to the 2002 Newsline Young Ham of the Year Award, 28197 Robin Avenue, Santa Clarita California 91350 and we will mail back the materials.

The Amateur Radio Newsline Young Ham of the Year Award is a one of a kind. It honors the youth of ham radio and in doing so, we hope it helps to insure a bright future for the hobby and the radio service that all of us love. (ARNewsline™)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, another reminder that the nominating period for the 2002 amateur

Radio Newsline Young Ham of the Year is now open. Nominees must be 18 or younger. Full rules and an application is on our website at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Roy Neal, K6DUE, thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

From 7752527230455300357
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-10 20:08:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn14eed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: IEEE802.11 for HAMs?
In-Reply-To: <gfk-AFAE99.15550010032002@news.videotron.net>
Message-ID: <Pine.LNX.4.44.0203110407260.21850-100000@exp.bde-arc.ampr.org>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=X-UNKNOWN
Content-Transfer-Encoding: QUOTED-PRINTABLE
Lines: 59
Date: Mon, 11 Mar 2002 04:08:37 GMT
NNTP-Posting-Host: 12.80.44.87
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1015819717 12.80.44.87 (Mon, 11 Mar 2002 04:08:37 GMT)
NNTP-Posting-Date: Mon, 11 Mar 2002 04:08:37 GMT

Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2220
rec.radio.amateur.digital.misc:4581

=2E..And just where were you when this was being discussed on
"rec.radio.amateur.policy" in January? Apparently, there are some amateurs=
 and
many NON-amateurs who are doing things with these devices.....

On Sun, 10 Mar 2002, Guillaume Filion wrote:
>For some weeks now, I've been thinking (obscessed) about IEEE802.11 in
>the HAM radio bands. Searching the web and newsgroups with Google didn't
>show much talks about this, any ideas why?
>
>Here are some ideas I've come up with:
>
>First, here's a summary of the two present IEEE802.11 options:
>
>IEEE 802.11b (the most common)
>Freq range: 2.4 GHz
>Data rate: Up to 11 Mbps
>Range: 100 meters (omnidirectional)
>
>IEEE 802.11a
>Freq range: 5 GHz
>Data rate: Up to 54 Mbps
>Range: 50 meters (omnidirectional)
>
>What I'm looking for is something like:
>Freq range: UHF (around 800 MHz - in the ham radio freqs)
>Data rate: 3 Mbps (or whatever we can acheive)
>Range: 30 km (omnidirectional)
>
>
>We could use existing 802.11b controllers (like Cirrus Logic's CS22250)
>and we would only need to make our own Digital Radio PHY. I guess it
>would be best to make an adapter between standard HAM rig and the
>802.11b controller.
>
>Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread
>Spectrum (DSSS and FHSS) to cope with interferences caused by other
>devices using these unlicensed frequencies. This is different in a HAM
>radio situation, since:
>1) there should not be much interference (we'd use HAM licenced bands)
>2) we can legally emit a much stronger signal. I beleive that standard
>IEEE802.11b emits a 100mW signal, we could use 2W or more depending on
>the situation.
>Because of this, I guess it would be preferable to modulate the signal
>on one frequency (no spread spectrum).
>
>Any idea on how technically/legally feasable this is? This idea is more
>day dreaming than reality so don't be shy to day dream with me... 8)
>

>73,
>GFK's
>
>--
>Guillaume Filion
>Logidac Tech., Beaumont, Qu=E9bec, Canada - http://logidac.com/
>PGP Key and more: http://guillaume.filion.org/   (this will redirect)
>PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA
>

From -396007824726462204
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-03-10 22:30:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!guinness.news.atl.earthlink.net!murphys.news.atl.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Bascombe J. Wilson" <jay@disasters.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Sun, 10 Mar 2002 23:29:12 -0700
Organization: MindSpring Enterprises
Lines: 22
Message-ID: <a6hirm$ju6$1@nntp9.atl.mindspring.net>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
NNTP-Posting-Host: 41.3a.39.96
X-Server-Date: 11 Mar 2002 06:29:10 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.packet:2221 rec.radio.amateur.digital.misc:4582

Hi GF,

Intriguing concept.

There's a group working on similar schemes and they have lots of technical info at their web site.

They are located in Green Bay, Wisconsin (I think that's one of the southern provinces of Canada).

Their web site is: http://www.qsl.net/n9zia/index.html

73,
--   Jay, W�AIR

Bascombe J. Wilson, Practitioner Faculty
University of Phoenix Online

Email: jwilson03@email.uophx.edu

From 18528013204225O2798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,8c7e4b2c2c4eabe6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-10 22:58:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.stealth.net!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: IEEE802.11 for HAMs?
Date: Mon, 11 Mar 2002 09:01:28 +0200
Organization: SAUNALAHDEN asiakas
Lines: 62
Message-ID: <i0jo8uoig8rpb4lfbmrqqlh7q6v7dt2p8d@4ax.com>
References: <gfk-AFAE99.15550010032002@news.videotron.net>
NNTP-Posting-Host: cmxcviii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1015829863 14030 195.197.6.98 (11 Mar 2002 06:57:43 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 11 Mar 2002 06:57:43 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2222 rec.radio.amateur.digital.misc:4583

On Sun, 10 Mar 2002 15:55:00 -0500, Guillaume Filion <gfk@logidac.com> wrote:

>IEEE 802.11b (the most common)
>Freq range: 2.4 GHz
>Data rate: Up to 11 Mbps
>Range: 100 meters (omnidirectional)

The range figure sounds a bit high for non-LOS but a bit short for line of sight paths, but let's assume that we can do 100 m with 100 mW (+20 dBm) EiRP.

>What I'm looking for is something like:
>Freq range: UHF (around 800 MHz - in the ham radio freqs)
>Data rate: 3 Mbps (or whatever we can acheive)
>Range: 30 km (omnidirectional)

From the reduced data rate, add +5 dB of received signal power.

Due to the lower frequency, the path loss is reduced, add +10 dB.

Assuming non-obstructed LOS path (which are quite rare at 30 km) the correction is -50 dB.

Adding it all up +20 dBm - (5 dB + 10 dB - 50 dB) = +55 dBm = 300 W of transmitter power is required.

For non-unobstructed paths, add an additional 0 .. 50 dB to the path loss (when going from true LOS to troposcatter), thus the required transmitter power is far above the legal limit transmitter power. The only realistic solution is to use directional antennas at one or both ends of the link.

>Standard 802.11b uses the unlicensed 2.4 GHz band and must use Spread
>Spectrum (DSSS and FHSS) to cope with interferences caused by other
>devices using these unlicensed frequencies. This is different in a HAM
>radio situation, since:
>1) there should not be much interference (we'd use HAM licenced bands)

Are you talking about satellite to satellite or satellite to ground communication, in which case even simple FSK/PSK might work with such speeds ?

In communications between two stations on the ground, there is a huge amount of interference due to multipath propagation. For any higher data rates, some forms of spread spectrum or multicarrier (OFDM) is definitely required, in addition to the normal bit interleaving and ECC.

>2) we can legally emit a much stronger signal. I beleive that standard
>IEEE802.11b emits a 100mW signal, we could use 2W or more depending on
>the situation.

Still there is the 100 - 1500 W legal limit depending on the country. High data rates and long distances require a considerable amount of effective radiated power. If you insist on omnidirectional antennas, the required transmitter power is enormous.

Paul OH3LWR

From -2015738699137208639

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b5dcda164b873ad,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,3b5dcda164b873ad,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-03-11 05:25:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.mw.ipsvc.net!news.mw.ipsvc.net!typhoon.mn.ipsvc.net.POSTED!not-for-mail
From: "Louis Sica, Jr." <lsica@DONSENMENOSPAMattbi.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: QST View run from the hard drive?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <F32j8.14484$Or3.1968651@typhoon.mn.ipsvc.net>
Date: Mon, 11 Mar 2002 13:13:09 GMT
NNTP-Posting-Host: 66.41.24.84
X-Complaints-To: abuse@attbi.net
X-Trace: typhoon.mn.ipsvc.net 1015852389 66.41.24.84 (Mon, 11 Mar 2002 07:13:09
CST)
NNTP-Posting-Date: Mon, 11 Mar 2002 07:13:09 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4584
rec.radio.amateur.misc:26799
```

Anyone ever figure out how to run QST view right from the hard drive,
without having to keep switching CD's? With today's big hard drives, storage
of course wouldn't be a problem

```
From -5939211228202757954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b5dcda164b873ad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-11 08:03:37 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-
for-mail
From: Dick Hughes <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: QST View run from the hard drive?
Date: Mon, 11 Mar 2002 09:03:30 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <i6lp8u0gslvdgilgfgi261vcuo8jgclae5@4ax.com>
References: <F32j8.14484$Or3.1968651@typhoon.mn.ipsvc.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
```

Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4585

Don't know how they are set up to start, but just make individual
folders for each one, and copy the entire contents to the folder(s).
Then RUN the file that starts the program.

Dick - W6CCD

On Mon, 11 Mar 2002 13:13:09 GMT, "Louis Sica, Jr."
<lsica@DONSENMENOSPAMattbi.com> wrote:

>Anyone ever figure out how to run QST view right from the hard drive,
>without having to keep switching CD's? With today's big hard drives, storage
>of course wouldn't be a problem
>

From 7733697241601403O7
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,848bd4dd9e09217a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-11 12:09:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mitch, W4OA" <w4oa@vibroplex.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP: APRS DIGI setup for Alinco DR-135TP
Date: Mon, 11 Mar 2002 20:09:03 GMT
Organization: The Vibroplex Co., Inc.
Message-ID: <u8q3ni9oeujh04@corp.supernews.com>
Reply-To: w4oa@vibroplex.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
User-Agent: Noworyta News Reader/2.5
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4586

anyone using the DR-135TP as an APRS digi?
i would appreciate a copy of any digi setup
paramaters that have been found to work...

thanks
mitch, w4oa

From 5474544066838266032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 12:23:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com> <2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com> <5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 25 Feb 2002 20:17:51 GMT
NNTP-Posting-Host: 12.81.196.194
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014668271 12.81.196.194 (Mon, 25 Feb 2002 20:17:51 GMT)
NNTP-Posting-Date: Mon, 25 Feb 2002 20:17:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4483

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202251208.2a1cb5a2@posting.google.com...
> > I don't see how this MURS discussion is relevant to this newsgroup,
> > unless the devices are easily converted to 2m and we are just waiting
> > for some big MURS manufacturer or retailer to go bankrupt or withdraw
> > from the market and dump a lot surplus equipment to the market or
> > waiting for the current MURS users to sell their system for a low
> > price.
>
> MURSlink is simply a protocol - designed for slower speed(<19.2Kbps)
> RF links; such as MURS or ARS 2m.
>
> > Without a protocol specification, this sounds just like any vapourware
> > "product".
>
> I prefer "in development" to "vaporware".
>
> > I have nothing against replacing the X.25 derived CSMA protocol
> > (AX.25) with something more sensible radio protocol, but a proprietary
> > or vapourware specification does not help a lot.
>
> MURSlink will NOT be proprietary. MURSlink can be run over any
> KISS-mode TNC or SoundCard - but for PDA applications, it will work
> better thru a PubCel MURSnode :)

Why?

Where is the spec?

I keep asking, so we can have an actual technical discussion.

How does MURSLink work?
 - In a previous post you talk about slotted Aloha, but don't use that term.
 - Why?

Does it use some protocol other than AX.25?
Does it use HDLC?
 - Ok, it uses HDLC at layer 1.

What does it provide at layers 3 and 4?
Is there a broadcast protocol?

How is station identification handled?
 - You mentioned some ideas about how it might be handled.
 - By noticing which slot is used.
 - What did the FCC say about that?

Is there an existing STA for this protocol?
Would it be a good protocol for weak signals?
Would it be a good protocol for HF?

Can existing TNCs be retrofitted?
 - Will use KISS and existing TNCs.
 - Thus it uses HDLC at layer 1.

Is there a software implementation a la Baycom?
What are the requirements for the radios?
What speed do these requirements imply?

Try and get this back on topic: tell us about the radio part.

Why is this "better" than what was done in Vancouver / Montreal prior to 1984?

--

   ... Hank

http://horedson.home.att.net

From 4541934492994078497
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 15:33:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail

From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: 25 Feb 2002 15:33:15 -0800
Organization: http://groups.google.com/
Lines: 13
Message-ID: <5f4fe4c2.0202251533.5436fcc0@posting.google.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
<JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
<tTfe8.8265$jC3.285145@news1.east.cox.net> <h2he8.5937$FE4.366463@bgtnsc04-news.ops.worldnet.att.net> <BDpe8.8497$jC3.320523@news1.east.cox.net>
<Xxwe8.14170$Im1.946175@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014679995 8995 127.0.0.1 (25 Feb 2002 23:33:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Feb 2002 23:33:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4484

"Hank Oredson" <horedson@att.net> wrote in message
news:<Xxwe8.14170$Im1.946175@bgtnsc05-news.ops.worldnet.att.net>...
> "Clint Black" <cb@enron.com> babbled in message
> news:BDpe8.8497$jC3.320523@news1.east.cox.net...
>
> > "Hank Oredson" <horedson@att.net> wrote
>
> I asked for some discussion. Care to try?
>
> Go ahead Clint ... talk about MUSRLink ... is it really just slotted Aloha?

A "Portable Application Specific", "Dynamic Slot Assigning",
"Internet-Backboned Routing", "Long Slot Dwell" derivation of Slotted
Aloha is a better description.

From 5408988768718541148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,faaf0697efde79f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 15:47:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!peer1-sjc1.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020225001439.10828.00000538@mb-mu.aol.com>
<1Bpe8.8496$jC3.320738@news1.east.cox.net>
Subject: Re: Anyone use an AEA PK-88 TNC?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9_ze8.4257$hK4.1487808@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 25 Feb 2002 18:43:01 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Mon, 25 Feb 2002 17:47:29 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4485

AEA went bankrupt, but Timewave still supports the PK series of TNCs
including the PK-88. Timewave bought the AEA TNC line back in 1998.

http://www.timewave.com

Rick - W4PC

"Clint Black" <cb@enron.com> wrote in message
news:1Bpe8.8496$jC3.320738@news1.east.cox.net...
> AEA is out of business. Buy a nice KPC-3 or KAM.
>
> "VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote
> > Anyone here use an AEA PK-88 TNC? Any opinions on it?
>
>
>

From 2279822306765617392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 15:56:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
<JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
<tTfe8.8265$jC3.285145@news1.east.cox.net> <h2he8.5937$FE4.366463@bgtnsc04-news.ops.worldnet.att.net> <BDpe8.8497$jC3.320523@news1.east.cox.net>
<Xxwe8.14170$Im1.946175@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202251533.5436fcc0@posting.google.com>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 85
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6bAe8.8347$FE4.511780@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 25 Feb 2002 23:56:50 GMT
NNTP-Posting-Host: 12.81.214.217
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014681410 12.81.214.217 (Mon, 25 Feb 2002 23:56:50 GMT)
NNTP-Posting-Date: Mon, 25 Feb 2002 23:56:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4486

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202251533.5436fcc0@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message
news:<Xxwe8.14170$Im1.946175@bgtnsc05-news.ops.worldnet.att.net>...
> > "Clint Black" <cb@enron.com> babbled in message
> > news:BDpe8.8497$jC3.320523@news1.east.cox.net...
> >
> > > "Hank Oredson" <horedson@att.net> wrote
> >
> > I asked for some discussion. Care to try?
> >
> > Go ahead Clint ... talk about MUSRLink ... is it really just slotted Aloha?
>
> A "Portable Application Specific", "Dynamic Slot Assigning",
> "Internet-Backboned Routing", "Long Slot Dwell" derivation of Slotted
> Aloha is a better description.

Technobabble.

Here are the questions again, in case you would care to answer
them with some useful information. Perhaps the other poster
was correct: you have some vaporware and are trying to see
if you can create a business with it. From what I've seen so far,
that seem to be the case. How does it apply to Ham Radio?
In particular, what has the FCC said about the protocol?

> MURSlink will NOT be proprietary. MURSlink can be run over any

Note the keywords: "will NOT be".
That is very different from "is not".
Then note: "can be run".
That implies something exists already.
Care to tell us about it?

> KISS-mode TNC or SoundCard - but for PDA applications, it will work
> better thru a PubCel MURSnode :)

Why?

Where is the spec?

I keep asking, so we can have an actual technical discussion.

How does MURSLink work?
- In a previous post you talk about slotted Aloha, but don't use that term.
- Why?

Does it use some protocol other than AX.25?
Does it use HDLC?
- Ok, it uses HDLC at layer 1.

What does it provide at layers 3 and 4?
Is there a broadcast protocol?

How is station identification handled?
- You mentioned some ideas about how it might be handled.
- By noticing which slot is used.
- What did the FCC say about that?

Is there an existing STA for this protocol?
Would it be a good protocol for weak signals?
Would it be a good protocol for HF?

Can existing TNCs be retrofitted?
- Will use KISS and existing TNCs.
- Thus it uses HDLC at layer 1.

Is there a software implementation a la Baycom?
What are the requirements for the radios?
What speed do these requirements imply?

Try and get this back on topic: tell us about the radio part.

Why is this "better" than what was done in Vancouver / Montreal prior to 1984?

--

... Hank

http://horedson.home.att.net

From 1145533053339837714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c27229dedfd30cad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 18:42:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin3.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: Salvia <Salvia99@iname.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HF Gateway
Message-ID: <obtl7u4isedck79cbpcnrmmfjmtoh0lvb3@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
NNTP-Posting-Date: Mon, 25 Feb 2002 20:42:15 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-KVRuNhMLKQj2t7Zw+qjtgNZJ91SoRmZUYaskebHsdNDAlZQfKnFhDYBFLS/
CZIxhveJkCaqkiBp9Qx/!jdca/
67xVFS9LbLYLoSQMxGepCwtq7bv5ODmUzyXrMjxhInUKwg3THi8OUMNX3lY0ZU5
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 26 Feb 2002 02:42:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4487

Are there any HF Gateways for gathering email from the internet?  What
do the maritime mobiles use?  I am going on an extended trip into the
backwoods for 3 months.  This would really help me.  What are the
protocols?

Bill  AK5A


From -2143064331615636440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c27229dedfd30cad
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 18:46:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!newsfeed.cwix.com!rockie.attcanada.net!
newsfeed.attcanada.net!204.127.161.4!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <obtl7u4isedck79cbpcnrmmfjmtoh0lvb3@4ax.com>
Subject: Re: HF Gateway
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <iGCe8.14877$Im1.1001435@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 26 Feb 2002 02:46:38 GMT
```

NNTP-Posting-Host: 12.81.214.217
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014691598 12.81.214.217 (Tue, 26 Feb 2002 02:46:38 GMT)
NNTP-Posting-Date: Tue, 26 Feb 2002 02:46:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4488

Do a google search on WinLink2000.

--

... Hank

http://horedson.home.att.net

"Salvia" <Salvia99@iname.com> wrote in message news:obtl7u4isedck79cbpcnrmmfjmtoh0lvb3@4ax.com...
> Are there any HF Gateways for gathering email from the internet? What
> do the maritime mobiles use? I am going on an extended trip into the
> backwoods for 3 months. This would really help me. What are the
> protocols?
>
> Bill AK5A

From 3644146348233570314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b3816aa04e6598a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 03:31:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!news-lei1.dfn.de!news-han1.dfn.de!news.tu-bs.de!not-for-mail
From: Sven Pape <s.pape@tu-bs.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ? PicoPacket Circuit Diagram
Date: Tue, 26 Feb 2002 12:30:57 +0100
Organization: TU Braunschweig, Germany
Lines: 5
Distribution: world
Message-ID: <3C7B71F1.2863EB90@tu-bs.de>
NNTP-Posting-Host: elotech.phtech.nat.tu-bs.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4489

Hello,

I`m seraching for a circuit diagram for the PicoPacket TNC.
Thanks in advance

Sven, DL5ABB

```
From 3092338074740688332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41928f0f4059803d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 06:20:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!netnews.com!
xfer02.netnews.com!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-
out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: AB2HR <ab2hr@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hamtext Docs
Message-ID: <g06n7us2cd34s8mk8onds3eajepkeg2nsa@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Tue, 26 Feb 2002 14:20:40 GMT
NNTP-Posting-Host: 24.95.131.236
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.nyroc.rr.com 1014733240 24.95.131.236 (Tue, 26 Feb 2002 09:20:40
EST)
NNTP-Posting-Date: Tue, 26 Feb 2002 09:20:40 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4490
```

Hey all... Have a copy of the above mentioned software, which I got with a Kantronics Interface at a flea market. The software works fine, but there's no documentation. Can anyone assist or direct me to a site where I can download the docs for Hamtext?

Also would like to test drive other Kantronics Interface compatable programs for the C-64/C-128 platform, including, but not limited to, Hamsoft/Amtor, Amtorsoft and Supertap.

In the documentation for the Interface unit I bought, it mentioned that the software is sold in cartridge form for the C-64. Strangely enough, the copy of Hamtext that I have is on a diskette. Would prefer software versions over firmware/cartridgeware versions of the programs..

Any assistance granted would be GREATLY appreciated. This is my first foray into the realm of digital HF communications (other than manual CW), hopefully I'll be moving into PSK31 soon...

Raymond Sirois AB2HR

SysOp: The Lost Chord BBS
607-733-5745
telnet:\\thelostchord.dns2go.com:6000

From -7708479623666321205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e8e129e9ff28e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 08:52:34 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK88 Question
Date: Tue, 26 Feb 2002 17:00:39 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3c7bbe7a.3942858@news.mcleodusa.net>
References: <1103_1014382862@news.fuse.net>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236092.splitrock.net
X-Original-NNTP-Posting-Host: zzz-216043236092.splitrock.net
X-Trace: nntp01.splitrock.net 1014746753 zzz-216043236092.splitrock.net (26 Feb 2002 12:05:53 -0600)
Lines: 35
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!sea.uu.net!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4491

On Fri, 22 Feb 2002 13:01:02 GMT, J. Duffy Beischel
<duffyb01@fuse.net> wrote:

>A ham just gave me a PK88 but I did not get any documentation. Can anyone please tell me the pin assignments on
>the front panel connector so that I can build a cable for the TNC?
>
>Thanks,
>
>Duffy
>
>
>____
>J. Duffy Beischel - Amateur Radio WB8NUT
>
>Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
>and the vast Right Wing conspiracy to get the Clintons
>
>"If the government owned all the guns, would we still be a free people?"
>____
>
>

Hello Duffy,

Pin 1 Ground
Pin 2 Tx Audio
Pin3 PTT
Pin 8 RX Audio

73

John NOISL
Timewave Technology

From -831057922088980670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 11:29:57 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: 26 Feb 2002 11:29:57 -0800
Organization: http://groups.google.com/
Lines: 118
Message-ID: <5f4fe4c2.0202261129.3373f2c9@posting.google.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014751797 6786 127.0.0.1 (26 Feb 2002 19:29:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Feb 2002 19:29:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4492

"Hank Oredson" <horedson@att.net> wrote in message
news:<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>...
> "stewart" <horseshoe7@yahoo.com> wrote in message
> news:5f4fe4c2.0202251208.2a1cb5a2@posting.google.com...
> > > I don't see how this MURS discussion is relevant to this newsgroup,
> > > unless the devices are easily converted to 2m and we are just waiting
> > > for some big MURS manufacturer or retailer to go bankrupt or withdraw
> > > from the market and dump a lot surplus equipment to the market or
> > > waiting for the current MURS users to sell their system for a low
> > > price.
> >
> > MURSlink is simply a protocol - designed for slower speed(<19.2Kbps)
> > RF links; such as MURS or ARS 2m.
> >

> > > Without a protocol specification, this sounds just like any vapourware
> > > "product".
> >
> > I prefer "in development" to "vaporware".
> >
> > > I have nothing against replacing the X.25 derived CSMA protocol
> > > (AX.25) with something more sensible radio protocol, but a proprietary
> > > or vapourware specification does not help a lot.
> >
> > MURSlink will NOT be proprietary. MURSlink can be run over any
> > KISS-mode TNC or SoundCard - but for PDA applications, it will work
> > better thru a PubCel MURSnode :)
>
> Why?
>
> Where is the spec?
>
> I keep asking, so we can have an actual technical discussion.
>
> How does MURSLink work?
> - In a previous post you talk about slotted Aloha, but don't use that term.
> - Why?

I fashioned the time-slotting mechanism from ideas garnared from
working with JTIDS... someone else pointed out to me that it was like
Slotted Aloha... I looked at the Slotted Aloha design afterwards, and
agreed... but - it was not derived from Slotted Aloha... JTIDS, maybe,
but only in the most loosest sense.

> Does it use some protocol other than AX.25?

Doesn't use AX.25 at all.

> Does it use HDLC?
> - Ok, it uses HDLC at layer 1.
>
> What does it provide at layers 3 and 4?

Layering is for the birds... it is what it is... you can try to
pigeon-hole it if you want.

> Is there a broadcast protocol?

Not per se, the Access Points "broadcast" time slot allocations at
fixed intervals, and users are expected not to interfere during these
time periods.

> How is station identification handled?
> - You mentioned some ideas about how it might be handled.
> - By noticing which slot is used.
> - What did the FCC say about that?

It meets the rules, so the FCC can't say jack.

> Is there an existing STA for this protocol?

Doesn't need to be - because it won't be an autoforwarding system, in the old sense.

> Would it be a good protocol for weak signals?

The are no design considerations for this - other than the fact that error correcting and inteleaving will be experimented with to determine their usefulness, based on real-world situations.

> Would it be a good protocol for HF?

No.

> Can existing TNCs be retrofitted?

If they run KISS, they are golden.

> - Will use KISS and existing TNCs.

Yes.

> - Thus it uses HDLC at layer 1.

Nothing wrong with that.

>Is there a software implementation a la Baycom?

I suppose you could say that.

> What are the requirements for the radios?

Look at Part 97.

> What speed do these requirements imply?

Optimized for 1200bps to 19200bps with up to 3 users per channel.

> Try and get this back on topic: tell us about the radio part.

There is nothing to tell.

> Why is this "better" than what was done in Vancouver / Montreal prior to 1984?

Because the applications have changed since 1984... and because we have the Internet now... and because computers are about 10,000 times faster now... and because we now have GPS position reporting... and because handhelds can replace TNC CPU functionality... and because we have Cable Modem's and DSL... the world is TOTALLY different... the only thing that has stayed the same is Shannon.

From 576005829622790569
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,aa5e202b33413615,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 13:19:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 479
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 26 Feb 2002 21:18:23 GMT
Organization: AOL http://www.aol.com
Subject: ANewsline 1280 - Feb 22 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020226161823.07498.00000577@mb-ce.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4494

Amateur Radio Newsline Report 1280 – February 22, 2002

Amateur Radio Newsline report number 1280 with a release date of Friday, February 22nd, 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Ultra-wideband is here and the fight to keep high power unlicensed devices off of 70 centimeters escalates. These stories are first on Amateur Radio Newsline report number 1280 coming your way right now.

(Billboard Cart Here)

**

SPECTRUM ALLOCATIONS: FCC APPROVES ULTRAWIDEBAND

The nation's communications regulators have approved limited use of a new technology that is actually capable of seeing through walls, finding disaster victims and even preventing car crashes. Known as ultra-wideband, is a new method of wireless transmission is being promoted as a potential solution to the squeeze on the nation's airwaves created by the explosion of mobile phone, pager and other wireless device usage. We have more in this report:

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Ultra-wideband devices will for now operate only in 960 MHz and in the 1.99 to 10.6 GHz bands. In theory, at least, you should never even know that they are there. This is because proponents of ultra-wideband claim that interference to other spectrum users is virtually non-existent -- based on the ultra short duration and pulsed nature of the transmissions. And the

Federal Communications Commission agreed when it voted unanimously about a week ago to allow the technology to be used on a limited unlicensed basis.

The FCC proceeded cautiously out of uncertainty whether ultra-wideband could coexist with other strategic services. In other words, it wanted to be certain that it would not cause harmful interference to military communications, cellular telephones and the Global Positioning System. So it only provided ultra-wideband access to a small portion of R-F real estate. None-the-less, the real-life implications of the limits of the FCC decision are far reaching.

Up to now the military has been the only ultra-wideband user. This FCC action will allow for wireless communications and accurate readings of location and distance that have a wide range of civilian applications. For the general public this includes wireless, high-speed transmissions over short distances. Possibly as a way of sending video from a camcorder to a television set or data from a personal digital assistant to a laptop computer. The technology might also include sensor systems in cars to alert a driver to movement near the vehicle. This could prevent collisions and promote smart air bag deployment.

Otherwise, the FCC has limited use of ultra-wideband technology to public safety. Only police and fire officials, scientific researchers, mining and construction companies will be permitted the use of so-called ground-penetrating radar devices. These would only be permitted to radiate straight down with little or no signal leakage in any other direction. The FCC notes that this system could help rescuers find victims in rubble following a disaster or locate ruptured underground pipelines without digging up entire neighborhoods.

The FCC severely limited distribution of ultra-wideband devices that can see through walls and detect motion within certain areas. Only law enforcement and firefighters will be permitted to have them. In other words, you won't soon be buying a home camcorder that can peer through your wall and into your next door neighbor's apartment. And you probably never will.

Right now the introduction of ultra-wideband will have very little impact on ham radio due to the limited spectrum being allocated to it. But it's use could be expanded in the future if it's proved not to interfere with existing military and public service communications.

For the Amateur Radio Newsline, I'm Robert Sudock, WB6FDF, in Los Angeles.

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If ultra-wideband is successful it could eventually open up a whole new world of communications for ham radio. For starters, think in terms of so-called smart software defined radios. Radio’s that are so smart that you tell it who you want to talk to and it calls you when that person is ready to hold a QSO.

More on this emerging technology in future Amateur Radio Newsline reports.
(FCC and other published reports)

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SPECTRUM SHARING: SAVI TECHNOLOGY VS. HAM RADIO

The fight to keep radio ID tags off the 70 centimeter ham band is entering the home stretch. This is because the FCC has set March 1st as the deadline for reply comments on RM-10051.

RM-10051 is the Rule Making designation given to a request from SAVI Technologies, Inc. As previously reported, SAVI has petitioned the FCC for it to be allowed to develop and market a family of Part 15 devices designed to operate on the amateur 70 centimeter band. These Radio Frequency Identification Tag devices would operate at a power level far higher than similar devices now marketed and that's where the real problem with the proposal lies.

Ham radio educator Gordon West WB6NOA, is an expert in weak signal operations. West says that it will mean problems for weak signal and satellite operators:

--
WB6NOA: "I think that the presence of any strong; either continuous or intermittent signal near the weak signal portions of the [70 centimeter] band is going to dramatically cause interference to those of us that monitor for either weak signal beacons -- such as those heard on the West coast that come in from Hawaii -- or for those who operate weak signal SSB and CW satellite."
--

West says that even some of the micro power Part 15 devices already sharing the 70 CM band are causing major problems:
--

WB6NOA: "Presently on the weak signal 70 centimeter band we are having to put up with low power, intermittent [home] weather stations. You know, those weather stations that you see advertised as transmitting in their data on 432 and 433 MHz. Even these weather stations when they transmit will cause the AGC in my receiver to pump and it takes two to three seconds before the AGC returns [to normal] before I can begin listening again for weak incoming beacons.

Those [transmitters] are just a few hundred milliwatts at about 300 to 500 feet away. You can imagine when these more powerful transmitters come on the air in the 70 centimeter portion of our Amateur Radio band."
--

But exotic modes won't be the only ones affected. There is more than ample reason to believe that FM repeaters, remote base and A-T-V operations could suffer as well. And with the reply comment deadline only a few days away Dick Isley, W9GIG, the Secretary of the National Frequency Coordinators Council says that an e-mail and fax campaign to congress may be the only way to get RM-10051 killed.

In an e-mail to the Amateur Radio Newsline and other Amateur Radio publications, Isley says that it is imperative that hams send electronic messages their elected federal representatives in opposition to RM-10051.

Isley believes that if 10,000 or more hams respond to this call, the SAVI Technology proposal could become a political hot potato. Hopefully one that is so hot that the Commission drops it completely. (ARNewsline(tm))

**

SPECTRUM SHARING: THE ARRL VS. THE FCC ON SAVI TECHNOLOGY

As hams get ready to write e-mails to congress, the ARRL is following a different diplomacy. It is challenging the FCC’s authority in this matter saying that the agency 'cannot legally proceed with the rules proposed for unlicensed Radio Frequency Identification tags at 433 MHz. Jim Haynie, W5JBP, is the President of the American Radio Relay League:

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W5JBP: “You have to go back and look at the Communications Act of 1934, as amended. What Congress said was that in equipment that puts out a signal at a certain level must be licensed. The FCC has said that they are going to make this a Part 15 device does not require a license.

Our [ARRL] argument is that they cannot do this by law. Congress would have to pass a law to allow them to make this powerful radiator a part 15 device. In other words, change the whole parameter of what Part 15 [devices] are.”

--

Haynie says that the League has said it will 'do whatever it takes to keep the FCC from putting these Radio Frequency Identification tags in the 70 centimeter band. You can hear more from President Haynie by tuning in right now to the RAIN Report. It in streaming audio at www.rainreport.com and on the phone at 847-827-7246. (ARNewsline(tm), RAIN, ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA2UGO repeater serving Mt. Beacon N.Y.

(5 sec pause here)

**

PUBLIC SERVICE: HAM RADIO AT THE WINTER OLYMPICS

Ham radio was a major player at the 2002 Winter Olympics. Not competing in the games, but working in support of overall security. Amateur Radio Newsline’s Norm Seeley, KI7UP, has more.

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According to an ARRL bulletin, Amateur Radio volunteers assisted with security and were ready to provide back-up communication for the Winter Olympic games.

According to Utah ARRL Section Manager Mel Parkes, AC7CP, a special public safety organization called the Utah Olympic Public Safety Command was created by the various local and national public safety organizations that provide the security necessary for the international event.

According to Parkes, Section Emergency Coordinator John Mabey, W7CWK, and Brent Thomas, AC7H, from the State of Utah Comprehensive Management Office began working on this effort over a year ago. Mabey, along with Davis County Emergency Coordinator Hall Blankenship, and several other hams headed up the effort to provide emergency backup communication for the Olympic Security Command. At its height the winter games the ham radio group numbered close to 200. These radio amateurs provided back-up communications with the ability to reach numerous Olympic venues 24 hours a day.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

Parks had some nice words for the corps of Olympics communications volunteers. He said that the hard work and dedication by all these dedicated Amateur Radio Operators certainly contributed to a very successful and safe Winter Olympic Games. (ARRL)

**

ENFORCEMENT: DON’T PLAY MUSIC ON THE AIR

The FCC has told three hams that they have been caught allegedly playing music on the air. In letters to the trio, FCC Rules Enforcer Riley Hollingsworth says that such transmissions are contrary to the Commission's rules regarding the Amateur Radio Service:

--

Hollingsworth: “We warned Ronald Marshott, N2NGY of Berkely Heights New Jersey, Frank Grzych W1FU of Johnston Rhode Island, Martin J. Bellingeri, W2OT, of Saddle Brook New Jersey and Zack Elliott K2BLU Haworth New Jersey about playing music on the 75 meter band.”

--

According to Hollingsworth the transmissions took place on 3.832 MHz on the evening of November 27, 2001. (FCC, RAIN)

**

ENFORCEMENT: FCC VS. K1MAN – CONTINUED

The saga of the FCC versus K1MAN continues. This as the FCC issues yet another letter to the Belgrade Lakes Maine ham. Among other things, this time the FCC is warning not to put phone recorded calls on the air. Riley Hollingsworth, is Special Counsel for Amateur Radio Enforcement the regulatory agency:

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Hollingsworth: “We sent a combination warning letter and explanatory letter to Glen Baxter, K1MAN, of Belgrade Lakes Maine concerning deliberate interference, lack of station control, sending felony complaint affidavits to those whom he perceives were interfering with him; tape recording telephone conversations without permission and broadcasting them.”

--

In its letter the agency warned that it is also important for K1MAN to understand that if these matters are not resolved, his ham licenses will not be routinely renewed the next time he applies. Instead Baxter’s licenses will be designated for hearing before an Administrative Law Judge. In such a proceeding, the FCC says that Baxter would have the burden of proof to show that his licenses should be renewed. (FCC, RAIN)

**

ENFORCEMENT: ILLEGAL CORDLESS PHONE SELLER FINED

Remember those high power cordless phones that we reported on a few months ago. The ones found operating in the 2 meter and 220 MHz Amateur bands? Well an alleged source of some of these illegal devices has been told it will have to pay a hefty fine for selling them here in the United States.

On October 23, 2001, the Commission issued a Notice of Apparent Liability for Forfeiture in the amount of $7,000 to Electronics Unlimited of Miami Florida. This, for allegedly marketing of a non-compliant high-power cordless telephone called the Alcon AT 526.

The company was afforded ample time to reply to the allegations. The FCC says that Electronics Unlimited never did file a response. Based on the information before it on February 15th the FCC affirmed the forfeiture order and gave Electronics Unlimited 30 days to pay. If the Electronics Unlimited fails to pay the forfeiture within the specified period of time the FCC says that the case may be referred to the Department of Justice for collection. (FCC)

**

FM AND REPEATERS: UNYREPCO NEW MID VALLEY NY REPEATER COORDINATOR

Repeater owners and operators of other F M and packet relay devices in Orange, Putnam, and Sullivan counties in York State have adopted the Upper New York Repeater Council, Inc. to provide frequency coordination services. This was an area originally represented by the long defunct North East Repeater Association that went belly-up in the early 1970’s. It then used the services of the Tri State Amateur Repeater Council until that organization disbanded a few years ago. Since then the region has been on its own.

This process of the Upper New York Repeater Council adopting the region was completed following a review of the existing systems by the established and recognized adjacent region frequency coordination councils. The change became effective February 13th.
More information is on the available on the web www.unyrepco.org (UNYREPCO)

**

BREAK 2

Here when you need us 52 weeks a year. We are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org.

(5 sec pause here)

**

EMERGING TECHNOLOGY: SURFING AT 39000 FEET

The Federal Communications Commission has granted Boeing a license to provide high-speed Internet service to airline passengers. Boeing said the FCC approval clears the way for its planned in-flight Internet service called Connexion. Connexion -- Spelled C-O-N-N-E-X-I-O-N -- will enable airlines and other commercial jet operators to offer real-time, high-speed Internet and intranet access, television and e-mail. This, while flying over United States territory and waters.   (Boeing)

**

HAM RADIO IN SPACE: A TEACHERS GUIDE TO ARISS CONTACTS

Tony Hutchinson, VK5ZAI, says that he has updated his web site with a "Teachers Guide" for schools that have been selected to speak with the crew on the I-S-S. On his pages, Hutchinson provides what amounts to a final check list of things that must be done in the weeks prior to the contact taking place. Also posted is a list of the actual questions that students have asked in the past.

Tony Hutchinson is the Amateur Radio on the International Space Station Coordinator for all of Australia. To find his very interesting resource, take your web browser http://www.electric-web.org/teachers_guide.htm. (AMSAT-NA)

**

INTERNATIONAL - SOUTH AFRICA: SARL READIES FOR WRC 2003

The Independent Communications Authority of South Africa has invited the South Africa Radio League to participate in the preparatory work for the World Radio Conference in 2003. SARL President Hans Potgieter ZS6ALJ will be joining I-C-A-S-A sub-committee 4 which is tasked to develop South Africa's position on Maritime mobile, Amateur and Amateur Satellite, and broadcasting services in the Medium Frequency and High Frequency bands. A number of specific amateur related items are on the W-R-C agenda, including the realignment of amateur and broadcasting allocations around 7 MHz, and possible revisions to articles S-1, S-19 and S-25 of the international radio rules. (SARL, Q-News)

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CONTESTS: VHF SPRING SPRINTS

Attention VHF and UHF contesters. K4AR has announced over the VHF Reflector that the VHF Spring Sprints will be held again in 2002. The Sprints are sponsored by the East Tennessee DX Association. The dates, official rules and lots of other information can be found at www.etdxa.org/vhf.htm (VHF Reflector)

**

DX

In DX, 9V1YC reports that the 2002 South Sandwich and South Georgia DXpedition is now officially over with all operators are back home safe and sound. 9V1YC says that the DX-pedition achieved all of its goals and made an astounding 70,428 QSO's using SSB, CW and RTTY. On-air time was 80 hours at VP8THU, and 7 days, 10 hours at VP8GEO. (RSGB)

And husband and wife K1CN and N1EBL are in the Bahamas and signing C6AMM and C6AWW from now until the 2nd of March. Operation is from Harbour Island, which counts as Islands on the Air number NA-001. (RSGB)

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THAT FINAL ITEM: HAM RADIO SEARCH AND RESCUE

And finally this week, ham radio played a big role during a simulated emergency that takes place in a somewhat unusual setting and at an unusual time. From Birmingham, Alabama, Newsline's David Black, KB4KCH, reports:

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Most emergency drills take place during the day, maybe in a parking lot or open field. But volunteers in Alabama put on their jackets and hiking gear and grabbed their flashlights for an exercise near Birmingham February 8th. The setting: Oak Mountain State Park, Alabama's largest park with 60-thousand acres and dozens of miles of trails. Members of the Vulcan Trail Association practice what they might have to do for real. James Pilman, KA4ZQA, is event coordinator:

--

PILMAN
BITE IN This is a search
OUT a couple more

--

Pilman assembles teams of experienced hikers teaming with amateur radio operators.

--

SOT1 IN Earl
OUT you're goin' out.

--
This search takes place at night. With temperatures in the 40s, three teams head out into the wilderness, maintaining a 2 meter contact with a Net Control at the park headquarters. Team members get a briefing on their missing person.
--
SOT2 IN There's a gentleman, he's about 28 years old
OUT at the marina
--
The sky is full of stars as teams walk up and down trails, looking for evidence of their target.
--
SOT4 IN We're starting out on the trail
OUT W4CUE
--
After about an hour and a half, one team finds its man and radios back in. The net closes, but only after each team arrives safely back at headquarters. Kenner Morrow is a naturalist with the Park:
--
BITE/KEENER IN The value is being able to coordinate
OUT there are any emergencies.
--
Ken Moore AB4WL, provided communications for one team. He calls it a rewarding experience.
--
BITE/MOORE IN Just bein' able to help
OUT participate and volunteer.
--
For Chuck Arthur, KF4SSX, tonight's exercise was his first search and rescue practice:
--
BITE/ARTHUR IN To me as an amateur
OUT into ham radio
--
In the past, these hikers and hams have helped search for missing adults and children during real emergencies, sometimes dealing with extreme cold and the hazards of rugged terrain at night. Tonight's drill went just about flawlessly. The people who took part in this event know they might get called again for real -- this night in the cold wilderness has helped them to be a little better prepared.

From Oak Mountain State Park, Alabama, I’m David Black , KB4KCH, for The Amateur Radio Newsline.

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David says that the trail group usually holds two lost hiker searches every year.   (KB4KCH, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC

Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). More information on contacting us is available at our only official website located at www.arnewsline.org.

Before we go a reminder from the ARRL that the deadline for nominations for the Hiram Percy Maxim Award is March 31st. Nominees must be age 21 or younger and hold a valid Amateur Radio license. The winner will receive a $1000 check. Full details are on the web at www.arrl.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, KC5MFA, saying 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

```
From -7718442724423074770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 13:24:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-
for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: Tue, 26 Feb 2002 23:26:59 +0200
Organization: SAUNALAHDEN asiakas
Lines: 52
Message-ID: <lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com>
NNTP-Posting-Host: cmlxxxv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1014758617 28346 195.197.6.85 (26 Feb 2002 21:23:37 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 26 Feb 2002 21:23:37 GMT
```

X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4495

On 26 Feb 2002 11:29:57 -0800, horseshoe7@yahoo.com (stewart) wrote:

>I fashioned the time-slotting mechanism from ideas garnared from
>working with JTIDS... someone else pointed out to me that it was like
>Slotted Aloha... I looked at the Slotted Aloha design afterwards, and
>agreed... but - it was not derived from Slotted Aloha... JTIDS, maybe,
>but only in the most loosest sense.

Since you have a central point of control (the AP), why don't you simply run a master-slave protocol ?

>> Would it be a good protocol for weak signals?
>
>The are no design considerations for this - other than the fact that
>error correcting and inteleaving will be experimented with to
>determine their usefulness, based on real-world situations.

<clip>

>> - Thus it uses HDLC at layer 1.
>
>Nothing wrong with that.

And what happens when a single bit error form a sequence of 6 or more consecutive "1"s (an illegal sequence) or creates a sequence with 5 "1"s, in which case the following "0" bit is discarded as bit stuffing, thus upsetting the whole timing. With the timing out of synch, how do you handle the interleaving and ECC ?

>> What are the requirements for the radios?
>
>Look at Part 97.
>
>> What speed do these requirements imply?
>
>Optimized for 1200bps to 19200bps with up to 3 users per channel.

What bandwidth is required ? Does the signal contain a DC component ? Is equalisation required, is it implemented in the receiver only, how is the training sequence handled ?

What happens if an AP can hear a station communicating with an other AP on the same channel or an end user can hear two APs ? If call signs are not transmitted in every frame, how do you determine if the transmission is intended to your AP and not to the neighbour AP, but it happens to be received in the correct time slot ?

Paul OH3LWR

```
From -4673741960425432107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 13:38:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 178
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qfTe8.934$106.50780@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 26 Feb 2002 21:38:30 GMT
NNTP-Posting-Host: 12.81.197.159
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014759510 12.81.197.159 (Tue, 26 Feb
2002 21:38:30 GMT)
NNTP-Posting-Date: Tue, 26 Feb 2002 21:38:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4496
```

```
"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202261129.3373f2c9@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message
news:<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>...
> > "stewart" <horseshoe7@yahoo.com> wrote in message
> > news:5f4fe4c2.0202251208.2a1cb5a2@posting.google.com...
> > > > I don't see how this MURS discussion is relevant to this newsgroup,
> > > > unless the devices are easily converted to 2m and we are just waiting
> > > > for some big MURS  manufacturer or retailer to go bankrupt or withdraw
> > > > from the market and dump a lot surplus equipment to the market or
> > > > waiting for the current MURS users to sell their system for a low
> > > > price.
> > >
> > > MURSlink is simply a protocol - designed for slower speed(<19.2Kbps)
> > > RF links; such as MURS or ARS 2m.
> > >
```

> > > > Without a protocol specification, this sounds just like any vapourware
> > > > "product".
> > >
> > > I prefer "in development" to "vaporware".
> > >
> > > > I have nothing against replacing the X.25 derived CSMA protocol
> > > > (AX.25) with something more sensible radio protocol, but a proprietary
> > > > or vapourware specification does not help a lot.
> > >
> > > MURSlink will NOT be proprietary. MURSlink can be run over any
> > > KISS-mode TNC or SoundCard - but for PDA applications, it will work
> > > better thru a PubCel MURSnode :)
> >
> > Why?
> >
> > Where is the spec?
> >
> > I keep asking, so we can have an actual technical discussion.
> >
> > How does MURSLink work?
> > - In a previous post you talk about slotted Aloha, but don't use that term.
> > - Why?
>
> I fashioned the time-slotting mechanism from ideas garnared from
> working with JTIDS... someone else pointed out to me that it was like
> Slotted Aloha... I looked at the Slotted Aloha design afterwards, and
> agreed... but - it was not derived from Slotted Aloha... JTIDS, maybe,
> but only in the most loosest sense.

How does it work then?
Post some specifics.

> > Does it use some protocol other than AX.25?
>
> Doesn't use AX.25 at all.

What protocl does it use?

> > Does it use HDLC?
> > - Ok, it uses HDLC at layer 1.
> >
> > What does it provide at layers 3 and 4?
>
> Layering is for the birds... it is what it is... you can try to
> pigeon-hole it if you want.

Therefore there is no routing.

> > Is there a broadcast protocol?
>
> Not per se, the Access Points "broadcast" time slot allocations at
> fixed intervals, and users are expected not to interfere during these

> time periods.

How will they avoid interfering?
Tell us about the protocol.

> > How is station identification handled?
> > - You mentioned some ideas about how it might be handled.
> > - By noticing which slot is used.
> > - What did the FCC say about that?
>
> It meets the rules, so the FCC can't say jack.

You avoided my question again. The question was "How".

> > Is there an existing STA for this protocol?
>
> Doesn't need to be - because it won't be an autoforwarding system, in
> the old sense.

Will it transmit on Amateur frequencies?
Will it transmit data?
If so, it uses a protocol.
That protocol must be known to the FCC.
Have you filed the protocol specification with them yet?

> > Would it be a good protocol for weak signals?
>
> The are no design considerations for this - other than the fact that
> error correcting and inteleaving will be experimented with to
> determine their usefulness, based on real-world situations.

"... will be ..."
So there is no protocol at all yet?

> > Would it be a good protocol for HF?
>
> No.

Why.

> > Can existing TNCs be retrofitted?
>
> If they run KISS, they are golden.
> > - Will use KISS and existing TNCs.
>
> Yes.
>
> > - Thus it uses HDLC at layer 1.
>
> Nothing wrong with that.
>
> >Is there a software implementation a la Baycom?
>

> I suppose you could say that.

I didn't say that. Do you?

> > What are the requirements for the radios?
>
> Look at Part 97.

So it WILL work on HF!
Part 97 says HF can be used.

> > What speed do these requirements imply?
>
> Optimized for 1200bps to 19200bps with up to 3 users per channel.

Tell us about the channels.

> > Try and get this back on topic: tell us about the radio part.
>
> There is nothing to tell.

I think you meant to say "I have nothing developed yet."

> > Why is this "better" than what was done in Vancouver / Montreal prior to 1984?
>
> Because the applications have changed since 1984... and because we

We were talking networking, not applications. Try and stay on topic.

> have the Internet now... and because computers are about 10,000 times

We had the internet in 1984.

> faster now... and because we now have GPS position reporting... and

GPS position reporting is an application. Try and stay on topic.

> because handhelds can replace TNC CPU functionality... and because we

You said MURSLink uses TNCs.

> have Cable Modem's and DSL... the world is TOTALLY different... the
> only thing that has stayed the same is Shannon.

So MUSRLink is a scam to get people to buy MURS radios from you?

--

... Hank

http://horedson.home.att.net

```
From -5497185082974381574
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e5b22f912c86395b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 14:30:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!csulb.edu!news.service.uci.edu!newsfeed.intelenet.net!
news.quik.com!not-for-mail
Reply-To: "kbtgw" <kbtgw@ws.quik.com>
From: "kbtgw" <kbtgw@ws.quik.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Manual for KAM +
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <YUTe8.97$1V1.988@newsfeed.intelenet.net>
NNTP-Posting-Host: 64.6.185.36
X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 1014762168 64.6.185.36 (Tue, 26 Feb 2002 14:22:48
PST)
NNTP-Posting-Date: Tue, 26 Feb 2002 14:22:48 PST
Organization: Quik Internet -- http://www.quik.com/
Date: Tue, 26 Feb 2002 22:22:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4497

Hi name here is Les.  I bought a Kam + last Sunday at a local Hamfest but it
came with out a Manual.  It works, I can receive and transmit but only
because I found the pinout
designations on "the web" and had or made the cables necessary.

I would like a copy of the Manual if possible.   I will pay for copying and
mailing.  I tried Kantronics and they do not have any ? !

Please let me know.   E-mail :  kbtgw@ws.quik.com
                                      Phone : 516-295-0696

73 de Les,   K2TGW





From 6157777387331833022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ba06fe9e2c8f729,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1031c8,ba06fe9e2c8f729,start
```

```
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 107ada,ba06fe9e2c8f729,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,ba06fe9e2c8f729,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,ba06fe9e2c8f729,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 15:40:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!wn1feed!worldnet.att.net!
204.127.198.204!attbi_feed4!attbi.com!sccrnsc01.POSTED!not-for-mail
Reply-To: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
From: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.misc,rec.radi
o.swap,rec.radio.amateur.digital.misc
Subject: FA:PK 232 low reserve.
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <W1Ve8.11149$bs1.225332@sccrnsc01>
NNTP-Posting-Host: 12.246.170.1
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc01 1014766838 12.246.170.1 (Tue, 26 Feb 2002 23:40:38 GMT)
NNTP-Posting-Date: Tue, 26 Feb 2002 23:40:38 GMT
Organization: AT&T Broadband
Date: Tue, 26 Feb 2002 23:40:38 GMT
Xref: archiver1.google.com rec.radio.amateur.equipment:25968
rec.radio.amateur.swap:2432 rec.radio.amateur.misc:26341 rec.radio.swap:58453
rec.radio.amateur.digital.misc:4498

Excellent shape, low reserve.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335819535




From 7380091009055274419
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ba06fe9e2c8f729
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ba06fe9e2c8f729
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1031c8,ba06fe9e2c8f729
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 1109af,ba06fe9e2c8f729
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,ba06fe9e2c8f729
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 17:30:10 PST
```

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.amateur.misc,rec.radi
o.swap,rec.radio.amateur.digital.misc
References: <W1Ve8.11149$bs1.225332@sccrnsc01>
Subject: Re: FA:PK 232 low reserve.
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <BEWe8.1496$106.81623@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Feb 2002 01:30:09 GMT
NNTP-Posting-Host: 12.81.193.246
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014773409 12.81.193.246 (Wed, 27 Feb
2002 01:30:09 GMT)
NNTP-Posting-Date: Wed, 27 Feb 2002 01:30:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.equipment:25976
rec.radio.amateur.swap:2433 rec.radio.amateur.misc:26345 rec.radio.swap:58461
rec.radio.amateur.digital.misc:4499

So what IS the reserve?
If it is low enough I would bid ...

--

   ...  Hank

http://horedson.home.att.net

"R.U. Amused?" <n6ttd@spamsuxarrl.net> wrote in message
news:W1Ve8.11149$bs1.225332@sccrnsc01...
> Excellent shape, low reserve.
>
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335819535
>
>




From -3010594997491182310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 17:41:33 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
```

```
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com> <qfTe8.934$106.50780@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 10
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ICWe8.15253$jC3.451501@news1.east.cox.net>
Date: Wed, 27 Feb 2002 01:28:08 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014773288 68.12.189.88 (Tue, 26 Feb 2002 20:28:08
EST)
NNTP-Posting-Date: Tue, 26 Feb 2002 20:28:08 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4500

"Hank Oredson" <horedson@att.net> wrote
>
> So MUSRLink is a scam to get people to buy MURS radios from you?

oops.  Technical discussion over.  Boy that didn't take
very long.  Are you having a cigarette now, or are you wiping
your penis off on the bedsheets?




From -2197883598424033776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 19:18:14 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: 26 Feb 2002 19:18:13 -0800
Organization: http://groups.google.com/
Lines: 79
Message-ID: <5f4fe4c2.0202261918.283a5ff0@posting.google.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
```

```
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com>
<lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014779894 19272 127.0.0.1 (27 Feb 2002 03:18:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Feb 2002 03:18:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4501

Paul Keinanen <keinanen@sci.fi> wrote in message
news:<lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>...
> On 26 Feb 2002 11:29:57 -0800, horseshoe7@yahoo.com (stewart) wrote:
>
>
> >I fashioned the time-slotting mechanism from ideas garnared from
> >working with JTIDS... someone else pointed out to me that it was like
> >Slotted Aloha... I looked at the Slotted Aloha design afterwards, and
> >agreed... but - it was not derived from Slotted Aloha... JTIDS, maybe,
> >but only in the most loosest sense.
>
> Since you have a central point of control (the AP), why don't you
> simply run a master-slave protocol ?

If you are implying some form of handshaking, then that would imply
too much overhead.  The idea is to allow senders to have
reasonably(I'll go as far as to say optimally) sized transmission
windows to send their data - and to know when they can send, to avoid
collisions.

> >> Would it be a good protocol for weak signals?
> >
> >The are no design considerations for this - other than the fact that
> >error correcting and inteleaving will be experimented with to
> >determine their usefulness, based on real-world situations.

Also, I might add - dynamic adjustment of error-correcting code
overhead can be used for noisier links - so I suppose the answer is
yes, too a degree... although I'm referrring more to noisy links, more
than weak signal links.

This is where the fun will really start in optimizing the protocol.

>
> <clip>
>
> >>  - Thus it uses HDLC at layer 1.
> >
> >Nothing wrong with that.
>
> And what happens when a single bit error form a sequence of 6 or more
> consecutive "1"s (an illegal sequence) or creates a sequence with 5
```

> "1"s, in which case the following "0" bit is discarded as bit
> stuffing, thus upsetting the whole timing. With the timing out of
> synch, how do you handle the interleaving and ECC ?

We were talking about HDLC support in the terms of KISS support on
existing TNCs... MURSlink doesn't have to be limited to layering on
top of KISS.

> >> What are the requirements for the radios?
> >
> >Look at Part 97.
> >
> >> What speed do these requirements imply?
> >
> >Optimized for 1200bps to 19200bps with up to 3 users per channel.
>
> What bandwidth is required ? Does the signal contain a DC component ?
> Is equalisation required, is it implemented in the receiver only, how
> is the training sequence handled ?

I'm not trying to redesign the Bell 202 Modem standard.

> What happens if an AP can hear a station communicating with an other
> AP on the same channel or an end user can hear two APs ?

Multiple frequencies can be used to seperate AP honeycomb cells...
Four frequencies will provide large buffer areas.

> If call signs
> are not transmitted in every frame, how do you determine if the
> transmission is intended to your AP and not to the neighbour AP, but
> it happens to be received in the correct time slot ?

Like the cell phone network design, the idea is to avoid this
situation like the plague... Remember; high-level/high-power APs are a
no-no in the cellular concept... (this is where a MURS implementation
helps - as everyone is limited to 2WERP... and hopefully is someone
puts an AP on a mountaintop, it is in a remote area.)

From -7364421698315532709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 19:27:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: 26 Feb 2002 19:27:48 -0800
Organization: http://groups.google.com/
Lines: 12
Message-ID: <5f4fe4c2.0202261927.1f9bff2a@posting.google.com>

References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com> <qfTe8.934$106.50780@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014780468 19477 127.0.0.1 (27 Feb 2002 03:27:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Feb 2002 03:27:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4502

"Hank Oredson" <horedson@att.net> wrote in message news:<qfTe8.934

> So MUSRLink is a scam to get people to buy MURS radios from you?

While I won't rule out that I might try to sell a radio or two(or
three); MURSlink won't help me much. I do intend to build a device
called a PubNode(which includes a modem and a microController), for
interfacing radios(MURS or Ham) to a portable device - but the price
will be reasonable, and available in kit form.

If you are really concerned with folks trying to SCAM hams with
digital snake oil, I suggest you concentrate your efforts on TAPR.

From 6610931300896133596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 20:14:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!1136c64b!not-for-mail
From: "David Ummel" <d.ummel@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sale Kantronics 9612 ver8.2
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net>
Date: Wed, 27 Feb 2002 04:14:41 GMT
NNTP-Posting-Host: 4.41.6.198
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc01.gnilink.net 1014783281 4.41.6.198 (Tue, 26 Feb 2002 23:14:41 EST)
NNTP-Posting-Date: Tue, 26 Feb 2002 23:14:41 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4503

I have a 9612 in excelent shape here.
extremely low reserve in original box.
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335426920

From 277523510312933665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-26 23:22:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nnxp1.twtelecom.net!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: Wed, 27 Feb 2002 09:25:21 +0200
Organization: SAUNALAHDEN asiakas
Lines: 134
Message-ID: <d91p7ug1e9f4k8rkicl58e80bp08h2ub5t@4ax.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com>
<lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>
<5f4fe4c2.0202261918.283a5ff0@posting.google.com>
NNTP-Posting-Host: dxii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1014794519 18864 195.74.4.212 (27 Feb 2002 07:21:59 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 27 Feb 2002 07:21:59 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4504

On 26 Feb 2002 19:18:13 -0800, horseshoe7@yahoo.com (stewart) wrote:

>Paul Keinanen <keinanen@sci.fi> wrote in message
news:<lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>...

>> Since you have a central point of control (the AP), why don't you
>> simply run a master-slave protocol ?
>
>If you are implying some form of handshaking, then that would imply
>too much overhead. The idea is to allow senders to have
>reasonably(I'll go as far as to say optimally) sized transmission
>windows to send their data - and to know when they can send, to avoid
>collisions.

If you have fixed slots and only one out of three stations have anything to transmit, then the actual capacity is only 1/3 of the channel capacity. In a master-slave system you can poll stations that have been inactive for along time only infrequently (not every scan cycle) or you can include into the last acknowledge message to a previous station a poll command to the next station (e.g. by using broadcast frames), thus, not much extra overhead for polling.

>
>> >> Would it be a good protocol for weak signals?
>> >
>> >The are no design considerations for this - other than the fact that
>> >error correcting and inteleaving will be experimented with to
>> >determine their usefulness, based on real-world situations.
>
>Also, I might add - dynamic adjustment of error-correcting code
>overhead can be used for noisier links - so I suppose the answer is
>yes, too a degree... although I'm referrring more to noisy links, more
>than weak signal links.
>
>This is where the fun will really start in optimizing the protocol.

The worst thing in AX.25 packet (after CSMA) is the very weak resistance to errors. A single bit error in a 2000 bit frame will cause a retransmission, upsetting the performance very badly. Even in a pure white Gaussian noise environment, quite high noise peaks can and will occur quite frequently. Thus, a quite high SNR (and thus high Tx powers) is needed to keep the BER in the order of 1E-4 to 1E-5 for reasonable performance. In VHF, the noise is not white, but also includes ignition peaks etc., requiring an even higher SNR.

If you are planning for a cellular network with frequent reuse of frequencies, it is essential to keep the transmitter power down and you must be able to work with low SNR and with the BER in the 1E-2 to 1E-3 region.

>> <clip>
>>
>> >> - Thus it uses HDLC at layer 1.
>> >
>> >Nothing wrong with that.
>>
>> And what happens when a single bit error form a sequence of 6 or more
>> consecutive "1"s (an illegal sequence) or creates a sequence with 5
>> "1"s, in which case the following "0" bit is discarded as bit
>> stuffing, thus upsetting the whole timing. With the timing out of
>> synch, how do you handle the interleaving and ECC ?
>
>We were talking about HDLC support in the terms of KISS support on
>existing TNCs... MURSlink doesn't have to be limited to layering on
>top of KISS.

If you want cell frequency reuse, you must work with low SNR. This is important especially in areas where there are a lot of stations, i.e. urban areas.

>> >> What are the requirements for the radios?
>> >
>> >Look at Part 97.
>> >
>> >> What speed do these requirements imply?
>> >
>> >Optimized for 1200bps to 19200bps with up to 3 users per channel.
>>
>> What bandwidth is required ? Does the signal contain a DC component ?
>> Is equalisation required, is it implemented in the receiver only, how
>> is the training sequence handled ?
>
>I'm not trying to redesign the Bell 202 Modem standard.

And you are expecting that 19200 will go through a Bell 202 modem ????

>> What happens if an AP can hear a station communicating with an other
>> AP on the same channel or an end user can hear two APs ?
>
>Multiple frequencies can be used to seperate AP honeycomb cells...
>Four frequencies will provide large buffer areas.
>
>> If call signs
>> are not transmitted in every frame, how do you determine if the
>> transmission is intended to your AP and not to the neighbour AP, but
>> it happens to be received in the correct time slot ?
>
>Like the cell phone network design, the idea is to avoid this
>situation like the plague... Remember; high-level/high-power APs are a
>no-no in the cellular concept... (this is where a MURS implementation
>helps - as everyone is limited to 2WERP... and hopefully is someone
>puts an AP on a mountaintop, it is in a remote area.)

If you only have three stations on each AP and only four frequencies, the system total capacity would be truly minimal, especially if such high powers as 2 Werp are used.

The essential thing in cellular network design is that you can control the transmission power in both direction so that the required SNR _and_nothing_more_ is obtained.

In the early 1980's we had here in the Nordic countries the NMT-450 analog cellular phone system with mobile and/or transportable phones. Despite 180 channels it became soon apparent that the cell size could not be reduced much less below 1 km along the main streets in larger cities, since the _minimum_ power setting of the phones was set too high in the specification. Thus, the NMT-900 network had to be started with a lower minimum power and more channels, quite a few years earlier than planned, to compensate for the lack of capacity along a few large streets in a few larger cities.

In order to be able to run a tight cellular network on ham bands, the other end of the link must be able to control your transmitter power. The minimum power setting from ham equipment vary very much from manufacturer to manufacturer and in many cases is also temperature dependent.

Thus only three stations on each AP is far too little, realistic figures would be 10 to 30 (from frequency reuse point of view), with most of them being inactive for a given time. How does the time slots work in this situation ?

Paul OH3LWR

From 4643304288231044792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 08:47:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com> <qfTe8.934$106.50780@bgtnsc05-news.ops.worldnet.att.net> <5f4fe4c2.0202261927.1f9bff2a@posting.google.com>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <r48f8.3655$106.185965@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Feb 2002 16:47:19 GMT
NNTP-Posting-Host: 12.81.194.63
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014828439 12.81.194.63 (Wed, 27 Feb 2002 16:47:19 GMT)
NNTP-Posting-Date: Wed, 27 Feb 2002 16:47:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4505

"stewart" <horseshoe7@yahoo.com> wrote in message

```
news:5f4fe4c2.0202261927.1f9bff2a@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message news:<qfTe8.934
>
> > So MUSRLink is a scam to get people to buy MURS radios from you?
>
> While I won't rule out that I might try to sell a radio or two(or
> three); MURSlink won't help me much.  I do intend to build a device
> called a PubNode(which includes a modem and a microController), for
> interfacing radios(MURS or Ham) to a portable device - but the price
> will be reasonable, and available in kit form.
>
> If you are really concerned with folks trying to SCAM hams with
> digital snake oil, I suggest you concentrate your efforts on TAPR.

TAPR is not posting to this newsgroup.

--

   ...  Hank

http://horedson.home.att.net
```

```
From -4136672957916952663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 08:49:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!206.252.192.28!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net>
Subject: Re: sale Kantronics 9612 ver8.2
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Feb 2002 16:49:18 GMT
NNTP-Posting-Host: 12.81.194.63
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014828558 12.81.194.63 (Wed, 27 Feb
2002 16:49:18 GMT)
NNTP-Posting-Date: Wed, 27 Feb 2002 16:49:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4506
```

"David Ummel" <d.ummel@verizon.net> wrote in message
news:R2Ze8.3131$G7.2348@nwrddc01.gnilink.net...
> I have a 9612 in excelent shape here.
> extremely low reserve in original box.
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335426920

What reserve?
Is it worth my time to click on the link?

--

... Hank

http://horedson.home.att.net

From -3344651443876168203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,faaf0697efde79f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 11:35:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!194.42.224.136!diablo.netcom.net.uk!netcom.net.uk!easynet-monga!easynet.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Robert Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020225001439.10828.00000538@mb-mu.aol.com>
Subject: Re: Anyone use an AEA PK-88 TNC?
Date: Wed, 27 Feb 2002 19:10:44 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uvaj5a.bhd.ln@192.168.1.1>
Lines: 19
NNTP-Posting-Host: bts-0417.dialup.zetnet.co.uk
X-Trace: 1014838527 master.news.zetnet.net 29609 194.247.49.161
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4507

HF300Bd and VHF 1200Bd
Won't take std Netrom node chip.. needs special from Timewave..
Well built
Sproggy somewhere on 2m quite strong....

Regards
Bob
GM4CAQ

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020225001439.10828.00000538@mb-mu.aol.com...
> Anyone here use an AEA PK-88 TNC? Any opinions on it?
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Toms River, NJ USA! Grid FM29ww
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

From 5160791100525333714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 11:55:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.abs.net!newsfeed.cwix.com!wn2feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: sale Kantronics 9612 ver8.2
In-Reply-To: <i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org>
References: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net>
 <i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 17
Date: Wed, 27 Feb 2002 19:55:05 GMT
NNTP-Posting-Host: 12.80.44.55
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014839705 12.80.44.55 (Wed, 27 Feb
2002 19:55:05 GMT)
NNTP-Posting-Date: Wed, 27 Feb 2002 19:55:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4508

On Wed, 27 Feb 2002, Hank Oredson wrote:
>"David Ummel" <d.ummel@verizon.net> wrote in message
>news:R2Ze8.3131$G7.2348@nwrddc01.gnilink.net...
>> I have a 9612 in excelent shape here.
>> extremely low reserve in original box.
>> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335426920
>
>What reserve?
>Is it worth my time to click on the link?

Of course NOT. This is an auction, not a sale. If he can't even get that part
correctly stated, you must wonder what must be wrong with the unit.

The post, as stated, would be a violation of the charter for "rec.radio.sale"
since that requires auction notices to indicate "FA" or "Auction" in the
subject, let alone that he posted it to the wrong group.

From -7091143440559400360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 12:48:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: 27 Feb 2002 12:48:47 -0800
Organization: http://groups.google.com/
Lines: 195
Message-ID: <5f4fe4c2.0202271248.74335c43@posting.google.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
<PZwe8.14206$Im1.949273@bgtnsc05-news.ops.worldnet.att.net>
<5f4fe4c2.0202261129.3373f2c9@posting.google.com>
<lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>
<5f4fe4c2.0202261918.283a5ff0@posting.google.com>
<d91p7ug1e9f4k8rkicl58e80bp08h2ub5t@4ax.com>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014842928 14049 127.0.0.1 (27 Feb 2002 20:48:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Feb 2002 20:48:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4509

Paul Keinanen <keinanen@sci.fi> wrote in message
news:<d91p7ug1e9f4k8rkicl58e80bp08h2ub5t@4ax.com>...
> On 26 Feb 2002 19:18:13 -0800, horseshoe7@yahoo.com (stewart) wrote:
>
> >Paul Keinanen <keinanen@sci.fi> wrote in message
news:<lrtn7uoqlok2f4pmm7aulq2nuj2orucfbi@4ax.com>...
>
> >> Since you have a central point of control (the AP), why don't you
> >> simply run a master-slave protocol ?
> >
> >If you are implying some form of handshaking, then that would imply
> >too much overhead. The idea is to allow senders to have
> >reasonably(I'll go as far as to say optimally) sized transmission
> >windows to send their data - and to know when they can send, to avoid

> >collisions.
>
> If you have fixed slots and only one out of three stations have
> anything to transmit, then the actual capacity is only 1/3 of the
> channel capacity.

I can see where you might imply that from the discussion so far... but
the idea would be that when a channel has only one user requesting
channel capacity, all three slots will be given to him. If a second
user requests channel capacity, the first user's capicity will drop to
two slots, and the new user will get one slot per epoch(and will get
all three when the first has finished his transfer).

> In a master-slave system you can poll stations that
> have been inactive for along time only infrequently (not every scan
> cycle) or you can include into the last acknowledge message to a
> previous station a poll command to the next station (e.g. by using
> broadcast frames), thus, not much extra overhead for polling.

With this system, the AP can handle channel management for all users
within his timeslot... no extra overhead(with the insidious
accompanying TxDelays) for talking to all the different users on the
channel.

>
> >
> >> >> Would it be a good protocol for weak signals?
> >> >
> >> >The are no design considerations for this - other than the fact that
> >> >error correcting and inteleaving will be experimented with to
> >> >determine their usefulness, based on real-world situations.
> >
> >Also, I might add - dynamic adjustment of error-correcting code
> >overhead can be used for noisier links - so I suppose the answer is
> >yes, too a degree... although I'm referrring more to noisy links, more
> >than weak signal links.
> >
> >This is where the fun will really start in optimizing the protocol.
>
> The worst thing in AX.25 packet (after CSMA) is the very weak
> resistance to errors. A single bit error in a 2000 bit frame will
> cause a retransmission, upsetting the performance very badly. Even in
> a pure white Gaussian noise environment, quite high noise peaks can
> and will occur quite frequently. Thus, a quite high SNR (and thus high
> Tx powers) is needed to keep the BER in the order of 1E-4 to 1E-5 for
> reasonable performance. In VHF, the noise is not white, but also
> includes ignition peaks etc., requiring an even higher SNR.
>
> If you are planning for a cellular network with frequent reuse of
> frequencies, it is essential to keep the transmitter power down and
> you must be able to work with low SNR and with the BER in the 1E-2 to
> 1E-3 region.

It will be a piece of cake to improve on AX.25's resistance to errors.

There will have to be a reasonable balance set between error-resistance and error-resistance overhead... and I think the results of actual field experimentation statistics should be the guide.

> >> <clip>
> >>
> >> >> - Thus it uses HDLC at layer 1.
> >> >
> >> >Nothing wrong with that.
> >>
> >> And what happens when a single bit error form a sequence of 6 or more
> >> consecutive "1"s (an illegal sequence) or creates a sequence with 5
> >> "1"s, in which case the following "0" bit is discarded as bit
> >> stuffing, thus upsetting the whole timing. With the timing out of
> >> synch, how do you handle the interleaving and ECC ?
> >
> >We were talking about HDLC support in the terms of KISS support on
> >existing TNCs... MURSlink doesn't have to be limited to layering on
> >top of KISS.
>
> If you want cell frequency reuse, you must work with low SNR. This is
> important especially in areas where there are a lot of stations, i.e.
> urban areas.
>
> >> >> What are the requirements for the radios?
> >> >
> >> >Look at Part 97.
> >> >
> >> >> What speed do these requirements imply?
> >> >
> >> >Optimized for 1200bps to 19200bps with up to 3 users per channel.
> >>
> >> What bandwidth is required ? Does the signal contain a DC component ?
> >> Is equalisation required, is it implemented in the receiver only, how
> >> is the training sequence handled ?
> >
> >I'm not trying to redesign the Bell 202 Modem standard.
>
> And you are expecting that 19200 will go through a Bell 202 modem ????

Of course not. What I'm saying is that I'm not designing a modem.

> >> What happens if an AP can hear a station communicating with an other
> >> AP on the same channel or an end user can hear two APs ?
> >
> >Multiple frequencies can be used to seperate AP honeycomb cells...
> >Four frequencies will provide large buffer areas.
> >
> >> If call signs
> >> are not transmitted in every frame, how do you determine if the

> >> transmission is intended to your AP and not to the neighbour AP, but
> >> it happens to be received in the correct time slot ?
> >
> >Like the cell phone network design, the idea is to avoid this
> >situation like the plague... Remember; high-level/high-power APs are a
> >no-no in the cellular concept... (this is where a MURS implementation
> >helps - as everyone is limited to 2WERP... and hopefully is someone
> >puts an AP on a mountaintop, it is in a remote area.)
>
> If you only have three stations on each AP and only four frequencies,
> the system total capacity would be truly minimal, especially if such
> high powers as 2 Werp are used.

Three stations at a time can transfer data, but many users can be on the channel - it is just that most of the time they won't be doing anything(they will be reading their e-mails between transfers, etc)... many more can be monitoring the position reporting data... we are talking hundreds of possible users in an urban/suburban surrounding... of course, if it gets TOO popular, we will have to petition the FCC for more frequencies :^)

> The essential thing in cellular network design is that you can control
> the transmission power in both direction so that the required SNR
> _and_nothing_more_ is obtained.
>
> In the early 1980's we had here in the Nordic countries the NMT-450
> analog cellular phone system with mobile and/or transportable phones.
> Despite 180 channels it became soon apparent that the cell size could
> not be reduced much less below 1 km along the main streets in larger
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> high in the specification. Thus, the NMT-900 network had to be started
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> earlier than planned, to compensate for the lack of capacity along a
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> other end of the link must be able to control your transmitter power.
> The minimum power setting from ham equipment vary very much from
> manufacturer to manufacturer and in many cases is also temperature
> dependent.
>
> Thus only three stations on each AP is far too little, realistic
> figures would be 10 to 30 (from frequency reuse point of view), with
> most of them being inactive for a given time. How does the time slots
> work in this situation ?

I'm looking at more users than that... because many will be just getting position reports(a la APRS), and many will be sitting idle(reading/composing) their e-mail.

I think you are trying to be more ambitious than I am. I'm looking at what is optimally acheivable given today's off-the-shelf technology and plug-and-play radios, with the most useful applications(small to moderate size e-mails, and position reporting). I'm trying to be a realist... too many times I've seen hams go down the path of trying to shoot for the moon... and ending up with nothing.

To summarize: MURSlink is designed to optimize things for the most useful portable applications(e-mail and position reporting), using existing inexpensive off-the-shelf two-way radio technology.

The key to this approach is that MURS radio prices will need to drop to about the same price as FRS radios... so far, we haven't been seeing this happen... but MURS is still in its infancy, and all signs point to an increase in consumer awareness and manufacturer commitments to MURS.

The way I see things happening is that initially, only ham-types will be interested in MURSlink - especially in the field experimentation stage, where they can help set the protocol design parameters. But, once MURS begins to "go consumer", and things start to expand among the Wal-Mart crowd on the MURS frequencies... only then will the general ham population become interested in MURSlink.

The important thing is to have a viable protocol available in time for the MURS consumer explosion - otherwise digital users will lose out on "staking their claims" to the unused MURS frequencies.

From 3320701501862247527
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 13:18:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net> <i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org>
Subject: Re: sale Kantronics 9612 ver8.2
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <N2cf8.3984$106.217794@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Feb 2002 21:18:37 GMT
NNTP-Posting-Host: 12.81.193.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014844717 12.81.193.47 (Wed, 27 Feb 2002 21:18:37 GMT)

```
NNTP-Posting-Date: Wed, 27 Feb 2002 21:18:37 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4510


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org...
> On Wed, 27 Feb 2002, Hank Oredson wrote:
> >"David Ummel" <d.ummel@verizon.net> wrote in message
> >news:R2Ze8.3131$G7.2348@nwrddc01.gnilink.net...
> >> I have a 9612 in excelent shape here.
> >> extremely low reserve in original box.
> >> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335426920
> >
> >What reserve?
> >Is it worth my time to click on the link?
>
> Of course NOT.  This is an auction, not a sale.  If he can't even get that
part
> correctly stated, you must wonder what must be wrong with the unit.
>
> The post, as stated, would be a violation of the charter for "rec.radio.sale"
> since that requires auction notices to indicate "FA" or "Auction" in the
> subject, let alone that he posted it to the wrong group.

Not to mention the fact that the current bid  is  $78 (reserve not met) :-)
I'd buy it for $75 or less, but won't even bother to put in a bid with an
unknown reserve. Looks like it is probably a 9612+ though, and that
would be worth more than $78. Doesn't say what firmware either,
another issue.

So just a suggestion David: say which firmware and which
exact model of the 9612 ... you might attract more interest.

Of course I already saw it in my morning check of eBay ...

--

   ...  Hank

http://horedson.home.att.net





From -3827579497368726600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c581f938b06176d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 13:37:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-
x2.support.nl!newsfeed1.cidera.com!Cidera!newsfeed.cwix.com!wn2feed!
```

worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: The MURSLink Challange.
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 27 Feb 2002 21:37:54 GMT
NNTP-Posting-Host: 12.81.193.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014845874 12.81.193.47 (Wed, 27 Feb 2002 21:37:54 GMT)
NNTP-Posting-Date: Wed, 27 Feb 2002 21:37:54 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4511

I scrounged up a computer, have it on my workbench in the next room, connected to the internet. It's running Windows 98, but can just as well run Red Hat or FreeBSD or whatever. Pentium 200, 6 GB disk drive, AWE64 sound card, two serial ports, parallel port. Have two more similar machines sitting on the shelf, if I need more than one computer to do the tests.

Also scrounged up two 2M radios (mobiles, but can come up with HTs if required), and two TNCs (one MFJ-1270B, one Tasco uTNC21 which is a TNC2 clone). Also have feedline, antennas, power supplies.

Also have a pair of TEKK KS-900s available, along with antennas and feedline for testing on 70 cm at 9600 baud or above. Have a spare Data Engine with 9600/19200 modems, and a spare KPC-9612.

All of the above has been tested and is working.
I have some spare time.

So I'd like to try out MURSLink, running the above gear into dummy loads, or into actual antennas if MURSLink is in fact allowed to run on the Ham bands.

Where do I download the software?

If there is no software, I'm a reasonably good programmer (40 years experience) and can write my own. In this case, where to I download the specification(s)?

I'm ready to give it a try and see if it lives up to the hype.

I mentioned the concept to a bunch of folks I regularly chat with on HF, and there was a fair amount of interest.

Several are retired Hams within VHF range that have the gear and time
available.
Another is 2000 miles from here, and is interested in testing it on HF
(ten meters where we can run 1200 baud). She has several Macs
but no PCs, will that be a problem?

--

   ... Hank

http://horedson.home.att.net

From 8598214531157354843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36cafa972bf23bf6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 14:19:04 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Robert Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <1014146136.966965@goodnews.cos.agilent.com>
Subject: Re: pactor w/ old radios?
Date: Wed, 27 Feb 2002 19:40:28 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <locj5a.5kd.ln@192.168.1.1>
Lines: 29
NNTP-Posting-Host: bts-0790.dialup.zetnet.co.uk
X-Trace: 1014848342 master.news.zetnet.net 29613 194.247.51.22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4512

I had a problem with my Icom 730.
Tx/RX changover speed too slow.. wasn't the AGC..
Solution.. bought a Kenwood TS50 .. works fine.
Bob
GM4CAQ

"David E Allen" <davea@mse13.cos.agilent.com> wrote in message
news:1014146136.966965@goodnews.cos.agilent.com...
> Hi, all.
> I just got a KAM+ to use on pactor, but it doesn't connect to distant
> stations. I can connect fine with a friend across town. I'm wondering if
> my AGC is too slow or something. I'm using a heath sb-401 transmitter and
> Drake 2-B receiver. The 2-B is set to fast agc (or course) but still I

> wonder if it's quick enough to "hear" the ack. I am getting an ack or
chirp
> back from the other station, so I know I'm "hitting" it. Just not hearing
> it right...
>
> Does anyone have any experience with the older radios. I'd hate to think
> that I have to buy a new digital radio just for pactor. - if that really
is
> the problem...
>
> Thanks and 73
> dave allen, wb0taq, colorado springs

From -2411427407434328784
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 14:28:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!1136c64b!not-for-mail
From: "David Ummel" <dummel@encinajpa.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net>
<i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org>
<N2cf8.3984$106.217794@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: sale Kantronics 9612 ver8.2
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <H4df8.5406$G7.1159@nwrddc01.gnilink.net>
Date: Wed, 27 Feb 2002 22:28:55 GMT
NNTP-Posting-Host: 65.193.119.142
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc01.gnilink.net 1014848935 65.193.119.142 (Wed, 27 Feb 2002 17:28:55
EST)
NNTP-Posting-Date: Wed, 27 Feb 2002 17:28:55 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4513

yep its a plus, and the version is in the subject line.
Boy, you are an angry bunch.

"Hank Oredson" <horedson@att.net> wrote in message
news:N2cf8.3984$106.217794@bgtnsc05-news.ops.worldnet.att.net...
>
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message

> news:Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org...
> > On Wed, 27 Feb 2002, Hank Oredson wrote:
> > >"David Ummel" <d.ummel@verizon.net> wrote in message
> > >news:R2Ze8.3131$G7.2348@nwrddc01.gnilink.net...
> > >> I have a 9612 in excelent shape here.
> > >> extremely low reserve in original box.
> > >> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335426920
> > >
> > >What reserve?
> > >Is it worth my time to click on the link?
> >
> > Of course NOT. This is an auction, not a sale. If he can't even get
that
> part
> > correctly stated, you must wonder what must be wrong with the unit.
> >
> > The post, as stated, would be a violation of the charter for
"rec.radio.sale"
> > since that requires auction notices to indicate "FA" or "Auction" in the
> > subject, let alone that he posted it to the wrong group.
>
> Not to mention the fact that the current bid is $78 (reserve not met)
:-)
> I'd buy it for $75 or less, but won't even bother to put in a bid with an
> unknown reserve. Looks like it is probably a 9612+ though, and that
> would be worth more than $78. Doesn't say what firmware either,
> another issue.
>
> So just a suggestion David: say which firmware and which
> exact model of the 9612 ... you might attract more interest.
>
> Of course I already saw it in my morning check of eBay ...
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
>
>
>

From -1350142618675362040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9b8c6cd30a5dcd0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 14:43:02 PST
From: jclind@sentex.net (ProNews/2 User)
Message-ID: <dG80d04f0oVk-pn2-Mv7VWSrsWd7Q@localhost>
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: speaker feed
User-Agent: ProNews/2 V1.51.ib110
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 8bit
NNTP-Posting-Host: p37b.clorine2.sentex.ca
Date: 27 Feb 2002 17:42:52 -0500
X-Trace: 27 Feb 2002 17:42:52 -0500, p37b.clorine2.sentex.ca
Lines: 13
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!
news1.tor.metronet.ca!nnrp1.tor.metronet.ca!news.sentex.net!
p37b.clorine2.sentex.ca
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4514

From the looks of the posts in this newsgroup, this looks like a good
place to ask this question.

I have aTS-440sat and am feeding the external speaker o/p to my sound
card so I can do psk31. I would like to be able to feed the audio to
my pk232 so I can use it for pactor and other modes as well. How can I
do this and feed a speaker as well without overloading my audio driver
on the 440?
thanks

John,ve3sjv
--



From 6550987481325384365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-27 14:45:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!nf3.bellglobal.com!
wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net>
<i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org>
<N2cf8.3984$106.217794@bgtnsc05-news.ops.worldnet.att.net>
<H4df8.5406$G7.1159@nwrddc01.gnilink.net>
Subject: Re: sale Kantronics 9612 ver8.2
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <wkdf8.4067$106.228786@bgtnsc05-news.ops.worldnet.att.net>
```

Date: Wed, 27 Feb 2002 22:45:48 GMT
NNTP-Posting-Host: 12.81.193.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014849948 12.81.193.47 (Wed, 27 Feb 2002 22:45:48 GMT)
NNTP-Posting-Date: Wed, 27 Feb 2002 22:45:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4515

Hardly "angry" ... we just figure that folks who post
here should follow the rules ... and if they really really
feel they need to break those rules, then they should
not misrepresent an "auction" as a "sale".

So we give 'em a hard time.

What IS the reserve, by the way?

--

... Hank

http://horedson.home.att.net

"David Ummel" <dummel@encinajpa.com> wrote in message
news:H4df8.5406$G7.1159@nwrddc01.gnilink.net...
> yep its a plus, and the version is in the subject line.
> Boy, you are an angry bunch.
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:N2cf8.3984$106.217794@bgtnsc05-news.ops.worldnet.att.net...
> >
> > "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> > news:Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org...
> > > On Wed, 27 Feb 2002, Hank Oredson wrote:
> > > >"David Ummel" <d.ummel@verizon.net> wrote in message
> > > >news:R2Ze8.3131$G7.2348@nwrddc01.gnilink.net...
> > > >> I have a 9612 in excelent shape here.
> > > >> extremely low reserve in original box.
> > > >> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1335426920
> > > >
> > > >What reserve?
> > > >Is it worth my time to click on the link?
> > >
> > > Of course NOT. This is an auction, not a sale. If he can't even get
> that
> > part
> > > correctly stated, you must wonder what must be wrong with the unit.
> > >
> > > The post, as stated, would be a violation of the charter for
> "rec.radio.sale"
> > > since that requires auction notices to indicate "FA" or "Auction" in the
> > > subject, let alone that he posted it to the wrong group.

```
> >
> > Not to mention the fact that the current bid  is  $78 (reserve not met)
> :-)
> > I'd buy it for $75 or less, but won't even bother to put in a bid with an
> > unknown reserve. Looks like it is probably a 9612+ though, and that
> > would be worth more than $78. Doesn't say what firmware either,
> > another issue.
> >
> > So just a suggestion David: say which firmware and which
> > exact model of the 9612 ... you might attract more interest.
> >
> > Of course I already saw it in my morning check of eBay ...
> >
> > --
> >
> >    ...  Hank
> >
> > http://horedson.home.att.net
> >
> >
> >
>
>
```

```
From -6159467947588818209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e6f16f3fb73f6e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 01:45:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!
news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modem for Tekk KS-1000 radio
Date: Thu, 28 Feb 2002 01:40:29 -0800
Organization: laserlink.net
Lines: 21
Message-ID: <3C7DFB0D.8030405@junglevision.com>
References: <a5cae7$bo1$1@news01.cit.cornell.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: newstest.laserlink.net 1014909010 5892 66.134.69.222 (28 Feb 2002
15:10:10 GMT)
X-Complaints-To: abuse@laserlink.net
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.8) Gecko/20020204
X-Accept-Language: en-us
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4516
```

Laurence Hammer wrote:

> I'm looking at the Tekk KS-1000 radio for the onboard end of a satellite
> system. Obviously, this package needs an external modem before it's a complete
> system. Anyone have any recommendations and/or with a very small modem design,
> or even one we might be able to simply purchase for use with this radio?
> Weight and power draw are of course critical, so the smaller the better.
>
> Additionally, any hints, tips or tricks with the KS-1000, 900 series etc would
> also be greatly appreciated.

Wow, this sounds like an interesting project.   You desiging a satellite, huh?
Is there a chance this would actually get launched?
Just wondering, have you decided what kind of computer to put on there yet? There are
tiny modems for 9600 baud packet, but they are a bit of the CPU hogs -- from what I've seen.

(Hi guys, I've been away programming constantly since like November of last year. Just
shipped off final code a few days back.)

```
From 1662204397726623984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4cc46c977d3837e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 02:51:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!212.177.105.133!news.mailgate.org!newsreader.mailgate.org!not-
for-mail
From: "Simo" <simo@raa.to>
Newsgroups: rec.radio.amateur.digital.misc
Subject: toshiba and ritty
Date: Thu, 28 Feb 2002 10:52:21 -0000
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 9
Sender: pokemoni@sair.as
Message-ID: <a5l23n$md8$1@newsreader.mailgate.org>
NNTP-Posting-Host: netti-2-50.dyn.nic.fi
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.mailgate.org 1014893496 22952 212.38.230.50 (28 Feb 2002
10:51:36 GMT)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Thu, 28 Feb 2002 10:51:36 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4517

Is it possible to run ritty or bitty in toshiba satellite pro 480cdt with a yamaha opl3-sa3 soundcard?
I have try and try, but no, it transmits ok, but doesn't receive nothing...

aarrg.

From 4565188294511875945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,12469a256e2eba1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 05:31:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <R2Ze8.3131$G7.2348@nwrddc01.gnilink.net>
<i68f8.3657$106.193245@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202271953270.30554-100000@exp.bde-arc.ampr.org>
<N2cf8.3984$106.217794@bgtnsc05-news.ops.worldnet.att.net>
<H4df8.5406$G7.1159@nwrddc01.gnilink.net>
Subject: Re: sale Kantronics 9612 ver8.2
Lines: 9
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <q5qf8.20425$jC3.563837@news1.east.cox.net>
Date: Thu, 28 Feb 2002 13:17:10 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014902230 68.12.189.88 (Thu, 28 Feb 2002 08:17:10 EST)
NNTP-Posting-Date: Thu, 28 Feb 2002 08:17:10 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4518

This group is their whole life.

"David Ummel" <dummel@encinajpa.com> wrote
>
> yep its a plus, and the version is in the subject line.
> Boy, you are an angry bunch.

From -7783917505854917l7
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c581f938b06176d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 10:26:41 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The MURSLink Challange.
Date: 28 Feb 2002 10:26:41 -0800
Organization: http://groups.google.com/
Lines: 73
Message-ID: <5f4fe4c2.0202281026.49fcd779@posting.google.com>
References: <Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014920801 14705 127.0.0.1 (28 Feb 2002 18:26:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Feb 2002 18:26:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4519

"Hank Oredson" <horedson@att.net> wrote in message
news:<Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net>...
> I scrounged up a computer, have it on my workbench in the next
> room, connected to the internet. It's running Windows 98, but can
> just as well run Red Hat or FreeBSD or whatever. Pentium 200,
> 6 GB disk drive, AWE64 sound card, two serial ports, parallel port.
> Have two more similar machines sitting on the shelf, if I need more
> than one computer to do the tests.
>
> Also scrounged up two 2M radios (mobiles, but can come up with
> HTs if required), and two TNCs (one MFJ-1270B, one Tasco uTNC21
> which is a TNC2 clone). Also have feedline, antennas, power supplies.
>
> Also have a pair of TEKK KS-900s available, along with antennas
> and feedline for testing on 70 cm at 9600 baud or above. Have a spare
> Data Engine with 9600/19200 modems, and a spare KPC-9612.

This is equivalent to my ham equipment repository. I've also got a 36
ft. tower/antenna, and a couple of moderm narrow-band commercial VHF
radios

I've have a mailbox set up, and am doing AX.25 beaconing on MURS on
151.940Mhz.

> All of the above has been tested and is working.
> I have some spare time.

This is something I don't have a lot of... I'm a Systems Engineer by day, and am working on this in my off hours... which amounts to a second full-time job.

> So I'd like to try out MURSLink, running the above gear into
> dummy loads, or into actual antennas if MURSLink is in fact
> allowed to run on the Ham bands.
>
> Where do I download the software?
>
> If there is no software, I'm a reasonably good programmer
> (40 years experience) and can write my own. In this case,
> where to I download the specification(s)?

Are you at all interested in C# or .NET? This is my development environment for both the AP and PDA-based software.

> I'm ready to give it a try and see if it lives up to the hype.
>
> I mentioned the concept to a bunch of folks I regularly chat
> with on HF, and there was a fair amount of interest.
>
> Several are retired Hams within VHF range that have the gear and time
> available.
> Another is 2000 miles from here, and is interested in testing it on HF
> (ten meters where we can run 1200 baud). She has several Macs
> but no PCs, will that be a problem?

I'm designing for .NET-based targets, with a single development environment for both the PDA and AP software (Visual Studio.NET or Visual C#.NET is preferred). While free command-line versions are available from Microsoft, the Visual environments are vastly superior, for a number of reasons(debug support, Wireless development environments, etc.). Linux and Palm environments were considered, but have been ruled out for various reasons. I have not looked at the Macintosh enviroment at all.

I'm currently concentrating on the map-based portion of the software(which is used for position-reporting, but will also provide a snazzy user interface background for both the AP and PDA-based applications) . The proposed baseline standards are CADRG and GeoTIFF. Here are links where specifications for these standards can be downloaded:

http://164.214.2.59/publications/specs/printed/CADRG/cadrg.html

http://remotesensing.org/geotiff/spec/geotiffhome.html

From -7337540605973216914
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4cc46c977d3837e

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 10:40:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: toshiba and ritty
Date: Thu, 28 Feb 2002 13:42:16 -0500
Organization: CETLink.Net
Lines: 30
Message-ID: <3C7E7A08.CBFC6B3D@dialpoint.net>
References: <a5l23n$md8$1@newsreader.mailgate.org>
NNTP-Posting-Host: ts1-kann-nc-26.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1014921655 76831 216.189.43.26 (28 Feb 2002 18:40:55 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 28 Feb 2002 18:40:55 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4520

I am not familar with those programs. Go here and download MMTTY and see if it will run . It is a free sound card program.

http://www.muenster.de/%7Ewelp/sb.htm

I have ran this one on several computers with poor sound cards and it works very well. It does have a monitor screen so that you can see the audio coming in. Do have this in the above programs and can you see anything on it. That will tell yo that you are getting audio into the program. You may not have the aduio in for the sound card emabled. Is anything at all printing on the screen ? Even just leters that do not make sense ? Not sure how you have it set but you do need to have the ssb receiver in the correct mode, usb or lsb depending on if the softwear is set for normal or reverse and the baud rate should be about 45.45 or 60 WPM and 170 hz shift for most ham transmissions. You should be able to here the bullitens of W1AW on the scheduled times that are posted at arrl.com. This will show you what the RTTY should sound like.

If you have not tried RTTY before it can be confusing on how to set up the program so it will work for you and to correctly tune in the signal.

Simo wrote:
>
> Is it possible to run ritty or bitty in toshiba satellite pro 480cdt with a
> yamaha opl3-sa3 soundcard?

> I have try and try, but no, it transmits ok, but doesn't receive nothing...
>
> aarrg.

From -856072983806223489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c581f938b06176d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 11:46:15 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!newsfeed1.cidera.com!Cidera!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net> <5f4fe4c2.0202281026.49fcd779@posting.google.com>
Subject: Re: The MURSLink Challange.
Lines: 98
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9Ovf8.4580$gK2.363112@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 28 Feb 2002 19:46:13 GMT
NNTP-Posting-Host: 12.81.201.145
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014925573 12.81.201.145 (Thu, 28 Feb 2002 19:46:13 GMT)
NNTP-Posting-Date: Thu, 28 Feb 2002 19:46:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4521

Perhaps I was not very clear.

I'm not interested in the applications until I have seen the protocol
in action and working. i.e. the underlying stuff that is supposed
to be better than AX.25.

Have many different application development environments
available, including C++/C#/.NET (Visual Studio), Borland 4,
Linux, several DOS based (Aztec, old Borland, old Microsoft).

But first the basic stuff: one TNC talking to another.
If that's AX.25 ... then there isn't anything of interest to me.
"Been there, done that."

--

... Hank

http://horedson.home.att.net

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202281026.49fcd779@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message
news:<Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net>...
> > I scrounged up a computer, have it on my workbench in the next
> > room, connected to the internet. It's running Windows 98, but can
> > just as well run Red Hat or FreeBSD or whatever. Pentium 200,
> > 6 GB disk drive, AWE64 sound card, two serial ports, parallel port.
> > Have two more similar machines sitting on the shelf, if I need more
> > than one computer to do the tests.
> >
> > Also scrounged up two 2M radios (mobiles, but can come up with
> > HTs if required), and two TNCs (one MFJ-1270B, one Tasco uTNC21
> > which is a TNC2 clone). Also have feedline, antennas, power supplies.
> >
> > Also have a pair of TEKK KS-900s available, along with antennas
> > and feedline for testing on 70 cm at 9600 baud or above. Have a spare
> > Data Engine with 9600/19200 modems, and a spare KPC-9612.
>
> This is equivalent to my ham equipment repository. I've also got a 36
> ft. tower/antenna, and a couple of moderm narrow-band commercial VHF
> radios
>
> I've have a mailbox set up, and am doing AX.25 beaconing on MURS on
> 151.940Mhz.
>
> > All of the above has been tested and is working.
> > I have some spare time.
>
> This is something I don't have a lot of... I'm a Systems Engineer by
> day, and am working on this in my off hours... which amounts to a
> second full-time job.
>
> > So I'd like to try out MURSLink, running the above gear into
> > dummy loads, or into actual antennas if MURSLink is in fact
> > allowed to run on the Ham bands.
> >
> > Where do I download the software?
> >
> > If there is no software, I'm a reasonably good programmer
> > (40 years experience) and can write my own. In this case,
> > where to I download the specification(s)?
>
> Are you at all interested in C# or .NET? This is my development
> environment for both the AP and PDA-based software.
>
> > I'm ready to give it a try and see if it lives up to the hype.
> >
> > I mentioned the concept to a bunch of folks I regularly chat
> > with on HF, and there was a fair amount of interest.
> >
> > Several are retired Hams within VHF range that have the gear and time

> > available.
> > Another is 2000 miles from here, and is interested in testing it on HF
> > (ten meters where we can run 1200 baud). She has several Macs
> > but no PCs, will that be a problem?
>
> I'm designing for .NET-based targets, with a single development
> environment for both the PDA and AP software (Visual Studio.NET or
> Visual C#.NET is preferred). While free command-line versions are
> available from Microsoft, the Visual environments are vastly superior,
> for a number of reasons(debug support, Wireless development
> environments, etc.). Linux and Palm environments were considered, but
> have been ruled out for various reasons. I have not looked at the
> Macintosh enviroment at all.
>
> I'm currently concentrating on the map-based portion of the
> software(which is used for position-reporting, but will also provide a
> snazzy user interface background for both the AP and PDA-based
> applications) . The proposed baseline standards are CADRG and
> GeoTIFF. Here are links where specifications for these standards can
> be downloaded:
>
> http://164.214.2.59/publications/specs/printed/CADRG/cadrg.html
>
> http://remotesensing.org/geotiff/spec/geotiffhome.html

From 4382400019565445823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c581f938b06176d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 12:57:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!news.maxwell.syr.edu!newsfeed.cwix.com!rockie.attcanada.net!newsfeed.attcanada.net!204.127.161.4!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: The MURSLink Challange.
In-Reply-To: <5f4fe4c2.0202281026.49fcd779@posting.google.com>
Message-ID: <Pine.LNX.4.44.0202282053580.32289-100000@exp.bde-arc.ampr.org>
References: <Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net>
 <5f4fe4c2.0202281026.49fcd779@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 82
Date: Thu, 28 Feb 2002 20:57:11 GMT

NNTP-Posting-Host: 12.80.44.73
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014929831 12.80.44.73 (Thu, 28 Feb 2002 20:57:11 GMT)
NNTP-Posting-Date: Thu, 28 Feb 2002 20:57:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4522

On 28 Feb 2002, stewart wrote:
>"Hank Oredson" <horedson@att.net> wrote in message news:<Skcf8.3998$106.220415@bgtnsc05-news.ops.worldnet.att.net>...
>> I scrounged up a computer, have it on my workbench in the next
>> room, connected to the internet. It's running Windows 98, but can
>> just as well run Red Hat or FreeBSD or whatever. Pentium 200,
>> 6 GB disk drive, AWE64 sound card, two serial ports, parallel port.
>> Have two more similar machines sitting on the shelf, if I need more
>> than one computer to do the tests.
>>
>> Also scrounged up two 2M radios (mobiles, but can come up with
>> HTs if required), and two TNCs (one MFJ-1270B, one Tasco uTNC21
>> which is a TNC2 clone). Also have feedline, antennas, power supplies.
>>
>> Also have a pair of TEKK KS-900s available, along with antennas
>> and feedline for testing on 70 cm at 9600 baud or above. Have a spare
>> Data Engine with 9600/19200 modems, and a spare KPC-9612.
>
>This is equivalent to my ham equipment repository. I've also got a 36
>ft. tower/antenna, and a couple of moderm narrow-band commercial VHF
>radios
>
>I've have a mailbox set up, and am doing AX.25 beaconing on MURS on
>151.940Mhz.

Let's see: He's spamming us with "MURSLink" and now he admits he's using
AX.25, not MURSLink, on his MURS allocation.....

I have to give him credit for this one: He's proven that he's more than the
idiot we concluded here that he was.... He's an idiot AND a hypocrite.

>> All of the above has been tested and is working.
>> I have some spare time.
>
>This is something I don't have a lot of... I'm a Systems Engineer by
>day, and am working on this in my off hours... which amounts to a
>second full-time job.
>
>> So I'd like to try out MURSLink, running the above gear into
>> dummy loads, or into actual antennas if MURSLink is in fact
>> allowed to run on the Ham bands.
>>
>> Where do I download the software?
>>
>> If there is no software, I'm a reasonably good programmer

>> (40 years experience) and can write my own. In this case,
>> where to I download the specification(s)?
>
>Are you at all interested in C# or .NET? This is my development
>environment for both the AP and PDA-based software.
>
>> I'm ready to give it a try and see if it lives up to the hype.
>>
>> I mentioned the concept to a bunch of folks I regularly chat
>> with on HF, and there was a fair amount of interest.
>>
>> Several are retired Hams within VHF range that have the gear and time
>> available.
>> Another is 2000 miles from here, and is interested in testing it on HF
>> (ten meters where we can run 1200 baud). She has several Macs
>> but no PCs, will that be a problem?
>
>I'm designing for .NET-based targets, with a single development
>environment for both the PDA and AP software (Visual Studio.NET or
>Visual C#.NET is preferred). While free command-line versions are
>available from Microsoft, the Visual environments are vastly superior,
>for a number of reasons(debug support, Wireless development
>environments, etc.). Linux and Palm environments were considered, but
>have been ruled out for various reasons. I have not looked at the
>Macintosh enviroment at all.
>
>I'm currently concentrating on the map-based portion of the
>software(which is used for position-reporting, but will also provide a
>snazzy user interface background for both the AP and PDA-based
>applications) . The proposed baseline standards are CADRG and
>GeoTIFF. Here are links where specifications for these standards can
>be downloaded:
>
>http://164.214.2.59/publications/specs/printed/CADRG/cadrg.html
>
>http://remotesensing.org/geotiff/spec/geotiffhome.html
>

From -4226972709790556824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9b8c6cd30a5dcd0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 16:00:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!in.nntp.be!pd2nf1so.cg.shawcable.net!residential.shaw.ca!peer1-sjc1.usenetserver.com!usenetserver.com!atlpnn01.usenetserver.com.POSTED!46411146!not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: speaker feed

```
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <m1ht7u8963pfsjhfit2i4kpe834j35572v@4ax.com>
References: <dG80d04f0oVk-pn2-Mv7VWSrsWd7Q@localhost>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 28 Feb 2002 18:58:40 EST
Date: Thu, 28 Feb 2002 18:59:41 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4523

On 27 Feb 2002 17:42:52 -0500, jclind@sentex.net (ProNews/2 User) wrote:

>I have aTS-440sat and am feeding the external speaker o/p to my sound
>card so I can do psk31. I would like to be able to feed the audio to
>my pk232 so I can use it for pactor and other modes as well. How can I
>do this and feed a speaker as well without overloading my audio driver
>on the 440?

Is the impedance of either the sound card or the pk232 input low enough to make
this an issue?  I haven't tried it, but I would've assumed not.




From 955432747516956638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9b8c6cd30a5dcd0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 20:18:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-feeds.jump.net!uunet!dfw.uu.net!
bos.uu.net!news.laserlink.net!not-for-mail
From: Cathryn Mataga <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: speaker feed
Date: Thu, 28 Feb 2002 20:13:17 -0800
Organization: laserlink.net
Lines: 21
Message-ID: <3C7EFFDD.8010408@junglevision.com>
References: <dG80d04f0oVk-pn2-Mv7VWSrsWd7Q@localhost>
<m1ht7u8963pfsjhfit2i4kpe834j35572v@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: newstest.laserlink.net 1014975766 2582 66.134.69.222 (1 Mar 2002 09:42:46
GMT)
X-Complaints-To: abuse@laserlink.net
```

```
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.8) Gecko/20020204
X-Accept-Language: en-us
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4524



Jim Shaffer, Jr. wrote:
> On 27 Feb 2002 17:42:52 -0500, jclind@sentex.net (ProNews/2 User) wrote:
>
>
>>I have aTS-440sat and am feeding the external speaker o/p to my sound
>>card so I can do psk31. I would like to be able to feed the audio to
>>my pk232 so I can use it for pactor and other modes as well. How can I
>>do this and feed a speaker as well without overloading my audio driver
>>on the 440?
>>
>
> Is the impedance of either the sound card or the pk232 input low enough to make
> this an issue?  I haven't tried it, but I would've assumed not.

I stuck a y-jack after my sound card and feed both the speaker
and the PK-232/PSK.  Maybe I'm bad for not worrying about impedance and
all that, but it does seem to just work.  I don't think you're gonna'
break anything by just plugging it all together and seeing what happens.



From 3186987207060694593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,30f8a7c0bff5fe8e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 21:10:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!
news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!210.49.20.93.MISMATCH!not-for-mail
From: "john couch" <vkfjc@optusnet.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: phoenix bios
Date: Fri, 1 Mar 2002 16:07:51 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 19
Message-ID: <3c7f0c90$0$6215$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 211.28.10.121
X-Trace: 1014959248  6215 211.28.10.121
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4525

Many thanks to all who have taken the time to read this message.
I have an old 486x33 Mitac laptop, I use in my mobile home to run packet
radio.
```

Recently the hard drive went down, fortunately I was given another drive, of different manufacture and size.
My problem was accessing the bios to change the drive data.
In the end I unsoldered the battery, this then told me the real time had failed, and then allowed me to change the drive data.

What I want to know is there a procedure to get into the unit at boot, or do I need a disk like used to be used on the old 286's with Phoenix bios.

Any suggestions would be appreciated.

Best regards

John Couch vk3jd

From 7139279697110976250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4cc46c977d3837e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 21:53:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsengine.sol.net!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3C7F174F.A4EBB763@worldnet.att.net>
From: Dick Carroll <dickc58@worldnet.att.net>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD EBM-Compaq1 (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: toshiba and ritty
References: <a5l23n$md8$1@newsreader.mailgate.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Fri, 01 Mar 2002 05:53:03 GMT
NNTP-Posting-Host: 12.83.80.217
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014961983 12.83.80.217 (Fri, 01 Mar 2002 05:53:03 GMT)
NNTP-Posting-Date: Fri, 01 Mar 2002 05:53:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4526

Simo wrote:

> Is it possible to run ritty or bitty in toshiba satellite pro 480cdt with a
> yamaha opl3-sa3 soundcard?
> I have try and try, but no, it transmits ok, but doesn't receive nothing...
>

> aarrg.

If it is really transmitting, it should receive as well. Check to be sure you have the
right amount of audio into the correct soundcard port.

From 3049681990724045860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-28 23:57:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: Fri, 01 Mar 2002 10:00:53 +0200
Organization: SAUNALAHDEN asiakas
Lines: 18
Message-ID: <t8cu7uog5v5f24vr88jjbunpqh6776im10@4ax.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
<5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
NNTP-Posting-Host: dccxxix.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1014969444 4425 195.74.25.129 (1 Mar 2002 07:57:24 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 1 Mar 2002 07:57:24 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4527

On 25 Feb 2002 12:08:57 -0800, horseshoe7@yahoo.com (stewart) wrote:

>> Without a protocol specification, this sounds just like any vapourware
>> "product".
>
>I prefer "in development" to "vaporware".

After following the discussion for a few days, it much sounds like "in
development" actually means that the originally sketched on a napkin
has been redrawn on napkin number 2 :-).

There is still a long way from something outlined on a napkin to a
specification that would come to the same level of functionality as
even AX.25.

Paul OH3LWR

From -5984075495164754202
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8e31dc7a7b5579b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-01 06:27:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-
out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: AB2HR <ab2hr@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help please... Hamtext
Message-ID: <j44v7u40jc4pnjnnrsjfs0h3ed361ut5rv@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Fri, 01 Mar 2002 14:24:40 GMT
NNTP-Posting-Host: 24.95.131.236
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.nyroc.rr.com 1014992680 24.95.131.236 (Fri, 01 Mar 2002 09:24:40
EST)
NNTP-Posting-Date: Fri, 01 Mar 2002 09:24:40 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4528

Hi folks... Anyone here using Hamtext for Commodore computers for
RTTY?

I'm playing around with it, and have no documentation, yet several
questions/problems...   Can anyone assist?

TIA!
Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet:\\thelostchord.dns2go.com:6000

From 5541847584058473786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8e31dc7a7b5579b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-01 08:08:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news2.west.cox.net.POSTED!53ab2750!not-for-mail
Message-ID: <3C7FA77B.950CB26E@amsat.org>
From: AC6V <ac6v@amsat.org>

Reply-To: ac6v@amsat.org
Organization: Author
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473 (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help please... Hamtext
References: <j44v7u40jc4pnjnnrsjfs0h3ed361ut5rv@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Fri, 01 Mar 2002 16:08:19 GMT
NNTP-Posting-Host: 68.7.174.121
X-Complaints-To: abuse@cox.net
X-Trace: news2.west.cox.net 1014998899 68.7.174.121 (Fri, 01 Mar 2002 11:08:19 EST)
NNTP-Posting-Date: Fri, 01 Mar 2002 11:08:19 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4529

Maybe try URL:
http://S.webring.com/webring?ring=cbmring&id=217&list

AB2HR wrote:

> Hi folks... Anyone here using Hamtext for Commodore computers for
> RTTY?
>
> I'm playing around with it, and have no documentation, yet several
> questions/problems...   Can anyone assist?
>
> TIA!
> Raymond Sirois AB2HR
> SysOp: The Lost Chord BBS
> 607-733-5745
> telnet:\\thelostchord.dns2go.com:6000

--
73 From AC6V, Rod In Oceanside, CA
I doubt, therefore I might be!

AC6V Mega Ham Index at http://ac6v.com
AC6V Book For DXers at http://ac6v.com/DXSAMPLE.htm

From -7404864438495109795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8c6c4a427122e3c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-01 21:14:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!

worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <HeWf8.33512$Dv1.100770@rwcrnsc53> <1015043054.779@news.queue.to>
Subject: Re: online hiphop demo
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6dZf8.8274$gK2.589136@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 02 Mar 2002 05:14:42 GMT
NNTP-Posting-Host: 12.81.197.37
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1015046082 12.81.197.37 (Sat, 02 Mar 2002 05:14:42 GMT)
NNTP-Posting-Date: Sat, 02 Mar 2002 05:14:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4531

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1015043054.779@news.queue.to...
> On Sat, 02 Mar 2002 01:51:35 GMT, a online hiphop <jharri7602@attbi.com>
wrote:
> : The CD is in pressing now in Korea and should be back by second week in
> : april.
>
> Tossing kimchi in with the disc would result in a greatly enhanced
> buyer experience
>
> : . We are seeking airplay.
>
> Is that a MURS rig I see in your future?

I don't think audio is in the spec, since the only URLs
given pointed to some TIFF style file formats :-)

However, it should be simple enough to do streaming ra.
At 1200 baud, streaming ra should be good enough for CW
at least, probably 45 baud RTTY as well.

--

   ... Hank

http://horedson.home.att.net

From -1951812925973343189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8c6c4a427122e3c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 00:17:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <HeWf8.33512$Dv1.100770@rwcrnsc53> <1015043054.779@news.queue.to>
Subject: Re: online hiphop demo
Lines: 11
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <oU%f8.27883$jC3.726312@news1.east.cox.net>
Date: Sat, 02 Mar 2002 08:17:24 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1015057044 68.12.189.88 (Sat, 02 Mar 2002 03:17:24
EST)
NNTP-Posting-Date: Sat, 02 Mar 2002 03:17:24 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4532

"Howard Goldstein" <hgoldste@mpcs.com> wrote
>
> Is that a MURS rig I see in your future?

Ah, another positive thread.

Shouldn't you be writing your family in the Palestine
settlements?

From 2699065087624341572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e6f16f3fb73f6e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 06:44:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsstand.cit.cornell.edu!not-for-mail
From: ldh3@cornell.edu (Laurence Hammer)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Modem for Tekk KS-1000 radio
Date: 2 Mar 2002 14:44:51 GMT
Organization: Cornell University
Lines: 51
Sender: ldh3@cornell.invalid (on 132.236.221.140)

Message-ID: <a5qoh3$7t2$1@news01.cit.cornell.edu>
References: <a5cae7$bo1$1@news01.cit.cornell.edu> <3C7DFB0D.8030405@junglevision.com>
NNTP-Posting-Host: 132.236.221.140
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Trace: news01.cit.cornell.edu 1015080291 8098 132.236.221.140 (2 Mar 2002 14:44:51 GMT)
X-Complaints-To: usenet@news01.cit.cornell.edu
NNTP-Posting-Date: 2 Mar 2002 14:44:51 GMT
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4535

Hi Cathryn,

There's about a 90% chance this one will get launched. I'm working with the Cornell University CubeSat project; we already have a launch slot and funding etc. All that's left is to build the sat! Web page for the project is at http://www.msae.cornell.edu/cubesat if you want to look at it. Of course the site is behind development quite a bit, but you'll get the idea.

There will be several CPUs on board. One on the Cougar GPS receiver, one on the TattleTale board which is for command & data handling, and one on the comm system handling modem & TNC duties. The comm system should be pretty nice, all on one board about 9x5 cm. Presuming it gets finished wihtout major obstacles preventing it of course!

I'm doing backup research right now for comm in case the primary design fails. Sad thought, but in the world of students anything's possible.

73, Mike N2VR

In article <3C7DFB0D.8030405@junglevision.com>, cathryn@junglevision.com says...

>
>
>
>Laurence Hammer wrote:
>> I'm looking at the Tekk KS-1000 radio for the onboard end of a satellite
>> system. Obviously, this package needs an external modem before it's a complete
>> system. Anyone have any recommendations and/or with a very small modem design,
>> or even one we might be able to simply purchase for use with this radio?
>> Weight and power draw are of course critical, so the smaller the better.
>>
>> Additionally, any hints, tips or tricks with the KS-1000, 900 series etc would
>> also be greatly appreciated.
>
>
>Wow, this sounds like an interesting project.   You desiging a satellite, huh?

```
>Is there a chance this would actually get launched?
>Just wondering, have you decided what kind of computer to put on there yet?
There are
>tiny modems for 9600 baud packet, but they are a bit of the CPU hogs -- from
what I've seen.
>
>(Hi guys, I've been away programming constantly since like November of last
year.  Just
>shipped off final code a few days back.)
>
```

```
From 8382834677699092409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8c6c4a427122e3c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-03-02 06:58:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <HeWf8.33512$Dv1.100770@rwcrnsc53> <1015043054.779@news.queue.to>
<6dZf8.8274$gK2.589136@bgtnsc04-news.ops.worldnet.att.net>
<1015073074.9817@news.queue.to>
Subject: Re: online hiphop demo
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <gM5g8.9977$106.686614@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 02 Mar 2002 14:58:20 GMT
NNTP-Posting-Host: 12.81.192.145
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1015081100 12.81.192.145 (Sat, 02 Mar
2002 14:58:20 GMT)
NNTP-Posting-Date: Sat, 02 Mar 2002 14:58:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4536
```

```
"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:1015073074.9817@news.queue.to...
> On Sat, 02 Mar 2002 05:14:42 GMT, Hank Oredson <horedson@att.net> wrote:
>  :
>  :  "Howard Goldstein" <hgoldste@mpcs.com> wrote in message
>  :  news:1015043054.779@news.queue.to...
>  : >  :  . We are seeking airplay.
>  : >
>  : > Is that a MURS rig I see in your future?
>  :
>  :  I don't think audio is in the spec, since the only URLs
>  :  given pointed to some TIFF style file formats :-)
>  :
>  :  However, it should be simple enough to do streaming ra.
>  :  At 1200 baud, streaming ra should be good enough for CW
>  :  at least, probably 45 baud RTTY as well.
>
> How about the sound quality at 1200?  Oh wait, with all those pesky
> layers gone there must be tons of excess bandwidth.

Of course! Not to mention to improved BER ...

--

   ...  Hank

http://horedson.home.att.net
```

```
From -1863855527127225634
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 20:24:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net>
<5f4fe4c2.0202201613.17fcd1e3@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <OD_c8.2736$Im1.192920@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 21 Feb 2002 04:24:14 GMT
NNTP-Posting-Host: 12.81.194.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014265454 12.81.194.49 (Thu, 21 Feb
2002 04:24:14 GMT)
NNTP-Posting-Date: Thu, 21 Feb 2002 04:24:14 GMT
```

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4382

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202201613.17fcd1e3@posting.google.com...
> "Clint Black" <cb@enron.com> wrote in message
news:<WZBc8.61$XT1.21017@news1.east.cox.net>...
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > > What's "more efficient" about doing the exact same thing
> > > we've been doing since 1983?
> >
> > Hams can't have a practical purpose by law. All other
> > allocations can.
>
> Yes, quite true, and probably the most important point of all.
>
> However, in the context that Hank is referring to, MURSlink offers
> quite a few optimizations over AX.25, because it eliminates much of
> the routing and protocol overhead, and is designed to mainly support
> the two most utilized/useful applications(e-mail & Position Location)
> in a slow-speed(<9600bps) packet network environment. With an
> Internet-backboned cellular-type network, we can eliminate the idea
> that routing must be done via radio "hops", and that ACKs have to be
> individually forwarded and targetted, instead of locally broadcast...
> once these concepts are understood and realized, much of the AX.25 &
> APRS protocol "baggage" can be tossed aside. My estimates are that a
> single 1200bps MURSlink-managed channel can theoretically support from
> 3 to 8x the thruput of corresponding traffic via an old-fashioned
> combination of AX.25 & APRS over AX.25 channels.

WoW!

Sounds totally wonderful.
Where's the code?

--

   ... Hank

http://horedson.home.att.net

From -8757390500428497272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 20:26:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!rockie.attcanada.net!
newsfeed.attcanada.net!204.127.161.4!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-
news.ops.worldnet.att.net> <DGDc8.102$XT1.31473@news1.east.cox.net>
<YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>
<5f4fe4c2.0202201549.7bfbe0@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <kG_c8.2739$Im1.192454@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 21 Feb 2002 04:26:56 GMT
NNTP-Posting-Host: 12.81.194.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014265616 12.81.194.49 (Thu, 21 Feb
2002 04:26:56 GMT)
NNTP-Posting-Date: Thu, 21 Feb 2002 04:26:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4383


"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202201549.7bfbe0@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message
news:<YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>...
> > "Clint Black" <cb@enron.com> wrote in message
> > news:DGDc8.102$XT1.31473@news1.east.cox.net...
> >
> > > To what end?
> > >
> > > Radio isn't meant to replace the Internet or telephone BBS.  Radio
> > > is a method to transport information to a mobile user (walking,
> > > riding, or in space).  Radio could even be an extension of your
> > > wallet.
> > >
> > > Which is why the ARRL and it's membership is a dinosaur.
> > >
> > > This group is for amateurs, not Amateur Radio alone.  Live with it.
> >
> > You are unable to read?
> > You know ... the charter ... try reading it.
>
> Who gives a RAT'S ASS about a Usenet charter on a unmoderated group in
```

> an evolving world? Only a ninny would think that it carried anything
> more than the most minor significance. You see, Hank, once again
> you've shown that you can not adapt to change.
>
> The "spirit" of a newsgroup consists mainly of its name, and what is
> posted
> to it.
>
> I put it to you again - what better group is there for posting about
> MURS digital communications? I hardly think that rec.radio.cb is an

That's exactly the right group.

> appropriate forum... I'll tell you what Hank - if you go thru the
> trouble to create an unmoderated newsgroup called
> rec.radio.murs.digital, I'll be more than happy to post about MURSlink
> over there...

You spam, I'll bitch.
Hope it offends you.
Oh wait, you already showed that it does.
My work here is nearly done.

--

... Hank

http://horedson.home.att.net

From -851755498824512658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7060263fca5b3a79,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 21:38:33 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Robert Ramsey" <rramsey@ezo.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS+SA
Date: Wed, 20 Feb 2002 22:46:20 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u791ulboeb9db@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4384

Hello,

I've been looking for a good download site for the APRS+SA software. The URL on www.tapr.org doesn't seem to work and all the other sites that come up on yahoo just have links to tapr's web site. Could someone help me out?

Thanks,

Rob Ramsey
kc8kpx
Colorado Springs

From -3735409748588588210
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7060263fca5b3a79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 21:55:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <u791ulboeb9db@corp.supernews.com>
Subject: Re: APRS+SA
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <hZ%c8.16196$BR3.951995@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 21 Feb 2002 05:55:25 GMT
NNTP-Posting-Host: 12.81.201.99
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014270925 12.81.201.99 (Thu, 21 Feb 2002 05:55:25 GMT)
NNTP-Posting-Date: Thu, 21 Feb 2002 05:55:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4385

http://www.tapr.org/~kh2z/aprsplus/Download.htm

The ftp link worked also.

--

... Hank

http://horedson.home.att.net

"Robert Ramsey" <rramsey@ezo.net> wrote in message
news:u791ulboeb9db@corp.supernews.com...
> Hello,
>
> I've been looking for a good download site for the APRS+SA software. The
> URL on www.tapr.org doesn't seem to work and all the other sites that come
> up on yahoo just have links to tapr's web site. Could someone help me out?
>
> Thanks,
>
> Rob Ramsey
> kc8kpx
> Colorado Springs
>
>

From -4699664611577782615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7060263fca5b3a79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 04:55:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <u791ulboeb9db@corp.supernews.com>
Subject: Re: APRS+SA
Lines: 16
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <i76d8.4262$XT1.133462@news1.east.cox.net>
Date: Thu, 21 Feb 2002 12:55:42 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014296142 68.12.189.88 (Thu, 21 Feb 2002 07:55:42
EST)
NNTP-Posting-Date: Thu, 21 Feb 2002 07:55:42 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4386

If you want a great APRS program that works with Street
Atlas, get UI-View32. I think it costs about $20.

Is TAPR still in business? I haven't heard anything about their
Spread Spectrum radio in a year now. Guess it takes a

while to close down a project :-)

"Robert Ramsey" <rramsey@ezo.net> wrote
>
> I've been looking for a good download site for the APRS+SA software. The
> URL on www.tapr.org doesn't seem to work and all the other sites that come
> up on yahoo just have links to tapr's web site. Could someone help me
out?

From 8895043280084577912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7060263fca5b3a79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 06:59:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <spammers@buzz.off>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS+SA
Date: Thu, 21 Feb 2002 06:59:56 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.16deab4b5b070629897dd@news.drizzle.com>
References: <u791ulboeb9db@corp.supernews.com> <i76d8.4262$XT1.133462@news1.east.cox.net>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4387

In article <i76d8.4262$XT1.133462@news1.east.cox.net>, cb@enron.com says...

> Is TAPR still in business? I haven't heard anything about their
> Spread Spectrum radio in a year now. Guess it takes a
> while to close down a project :-)

Well, there's gotta be someone there. I ordered a bunch of equipment and a membership from them around December.

I received everything, equipment-wise, but I've yet to see any sort of membership card or mailings (assuming they generate such -- they may not), but their degree of communication leaves a bit to be desired. It took three phone calls and an E-mail before I finally got the UPS tracking number from them.

I just now tried this link:

http://www.tapr.org/~kh2z/aprsplus/

And it worked fine. Comes right up with all the info.

Good luck.

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)

From 170979841735471441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 07:41:05 PST
Path: archiver1.google.com!news1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 21 Feb 2002 07:41:04 -0800
Organization: http://groups.google.com/
Lines: 22
Message-ID: <5f4fe4c2.0202210741.7ed805ad@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <DGDc8.102$XT1.31473@news1.east.cox.net>
<YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>
<5f4fe4c2.0202201549.7bfbe0@posting.google.com> <kG_c8.2739$Im1.192454@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014306065 25520 127.0.0.1 (21 Feb 2002 15:41:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Feb 2002 15:41:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4388

"Hank Oredson" <horedson@att.net> wrote in message news:<kG_c8.2739

> > I'll tell you what Hank - if you go thru the
> > trouble to create an unmoderated newsgroup called
> > rec.radio.murs.digital, I'll be more than happy to post about MURSlink
> > over there...
>
> You spam, I'll bitch.
> Hope it offends you.

Spam offends - so, even though it ISN'T spam, the fact that you call it spam says that it OFFENDS YOU!

> Oh wait, you already showed that it does.

No... I LOVE to harrass silly old goats like you - didn't you KNOW that?

> My work here is nearly done.

Why, are you suddenly not feeling well? Better go see a Doctor, and lay off the bitter posts on the newsgroups.

```
From 8585765460711842284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b882d618953dd5b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 08:03:42 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!sn-xit-02!
supernews.com!news.gv.tsc.tdk.com!falcon.america.net!hub1.meganetnews.com!
DirecTVinternet!DirecTV-DSL!news-out.spamkiller.net!propagator-maxim!news-
in.spamkiller.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-
for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: XPWin Where? Help?
Message-ID: <MPG.16df27d42b7745899896c6@news.earthlink.net>
Organization: K7ON
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 17
Date: Thu, 21 Feb 2002 16:03:40 GMT
NNTP-Posting-Host: 24.221.56.225
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1014307420 24.221.56.225 (Thu, 21 Feb
2002 08:03:40 PST)
NNTP-Posting-Date: Thu, 21 Feb 2002 08:03:40 PST
X-Received-Date: Thu, 21 Feb 2002 08:03:40 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4389
```

I am a registered user of XPWin, my favorite digital mode program.

Unfortunately, I am unable to find a place to download the program following a hard disk re-build.

Where is the download site for KF7XP's great XPWare program for windows?

```
Thanks, Brian
--
People who think they know it all are annoying
to those of us who do.
--
See my web page: http://www.qsl.net/k7on/
--



From 4231754754927429089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b882d618953dd5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 08:20:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsgate.cistron.nl!amsnews01.chello.com!
news.chello.be!not-for-mail
Message-ID: <3C751E3F.3802C767@kotnet.org>
From: Peter O <peter.o@kotnet.org>
Organization: LennikDotOrg
X-Mailer: Mozilla 4.78 [en] (X11; U; Linux 2.4.7-10 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWin Where? Help?
References: <MPG.16df27d42b7745899896c6@news.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Thu, 21 Feb 2002 17:20:15 +0100
NNTP-Posting-Host: 195.162.212.243
X-Complaints-To: abuse@chello.be
X-Trace: news.chello.be 1014308141 195.162.212.243 (Thu, 21 Feb 2002 17:15:41 MET)
NNTP-Posting-Date: Thu, 21 Feb 2002 17:15:41 MET
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4390

Brian Short wrote:
>
> I am a registered user of XPWin, my favorite
> digital mode program.
>
> Unfortunately, I am unable to find a place to
> download the program following a hard disk
> re-build.
>
> Where is the download site for KF7XP's great
> XPWare program for windows?


you can try http://www.goodnet.com/~gjohnson
However I was unable to reach the server. It could be down at this time,
but it is worth th try.
```

--
Peter O
http://www.lennik.org

Vulcans never bluff.
-- Spock, "The Doomsday Machine", stardate 4202.1

From 8800055172643202016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b882d618953dd5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 08:28:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWin Where? Help?
Message-ID: <MPG.16df2db695d306de9896c7@news.earthlink.net>
References: <MPG.16df27d42b7745899896c6@news.earthlink.net>
<3C751E3F.3802C767@kotnet.org>
Organization: K7ON
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 11
Date: Thu, 21 Feb 2002 16:28:53 GMT
NNTP-Posting-Host: 24.221.56.225
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1014308933 24.221.56.225 (Thu, 21 Feb
2002 08:28:53 PST)
NNTP-Posting-Date: Thu, 21 Feb 2002 08:28:53 PST
X-Received-Date: Thu, 21 Feb 2002 08:28:53 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4391

I have been trying that address for weeks.

I also tried Google search.

Still, no joy.

> you can try http://www.goodnet.com/~gjohnson
> However I was unable to reach the server. It could be down at this time,
> but it is worth th try.

From -7169876450662562728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b882d618953dd5b

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 11:35:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!host213-122-196-119.in-addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWin Where? Help?
Date: Thu, 21 Feb 2002 19:34:32 +0000
Organization: Home
Lines: 30
Message-ID: <9BWNmtHIvUd8EwHA@btinternet.com>
References: <MPG.16df27d42b7745899896c6@news.earthlink.net>
NNTP-Posting-Host: host213-122-196-119.in-addr.btopenworld.com (213.122.196.119)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1014320112 3747399 213.122.196.119 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4392

In message <MPG.16df27d42b7745899896c6@news.earthlink.net>, Brian Short
<k7on@earthlink.net> writes
>I am a registered user of XPWin, my favorite
>digital mode program.
>
>Unfortunately, I am unable to find a place to
>download the program following a hard disk
>re-build.
>
>Where is the download site for KF7XP's great
>XPWare program for windows?
>
>Thanks, Brian
>--
>People who think they know it all are annoying
>to those of us who do.
>--
>See my web page: http://www.qsl.net/k7on/
>--
Hi Brian,

I recommended this software to someone recently and he told me that all the links he followed to try and find it led nowhere, so I sent him a back-up copy I had. If you don't locate the site let me know and I'll mail it to you.

Regards
--
Roger Basford
(G3VKM)

```
From 9175396168848179009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b882d618953dd5b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 13:51:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!nntp.magma.ca!news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWin Where? Help?
From: "J." <me@AvoidSpam.com>
References: <MPG.16df27d42b7745899896c6@news.earthlink.net>
<9BWNmtHIvUd8EwHA@btinternet.com>
Organization: Your Company
Message-ID: <Xns91BCAB40DBBE9jacques1magmaca@64.26.141.46>
User-Agent: Xnews/4.06.22
Lines: 33
Date: Thu, 21 Feb 2002 21:49:48 GMT
NNTP-Posting-Host: 64.26.165.2
X-Trace: news 1014328188 64.26.165.2 (Thu, 21 Feb 2002 16:49:48 EST)
NNTP-Posting-Date: Thu, 21 Feb 2002 16:49:48 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4393
```

Roger Basford <Basford@btinternet.com> wrote in
news:9BWNmtHIvUd8EwHA@btinternet.com:

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> the links he followed to try and find it led nowhere, so I sent him a
> back-up copy I had. If you don't locate the site let me know and I'll
> mail it to you.
>
> Regards

I had similar problem and someone here in this newsgroup did give it to me. Thus here is the new site but sadly he has not updated the software in awhile but what is there is his latest. http://www.glaswerks.com/xpware/

```
From -2651122852298052777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aee9,74bf4986102f3a6e,start
X-Google-Attributes: gid10aee9,public
X-Google-Thread: fb1f8,74bf4986102f3a6e,start
X-Google-Attributes: gidfb1f8,public
X-Google-Thread: 10cf58,74bf4986102f3a6e,start
X-Google-Attributes: gid10cf58,public
X-Google-Thread: f7653,74bf4986102f3a6e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107079,74bf4986102f3a6e,start
X-Google-Attributes: gid107079,public
X-Google-ArrivalTime: 2002-02-21 14:59:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: info@besserassociates.com (Besser Associates)
Newsgroups: sci.image.processing,sci.math.num-
analysis,rec.radio.amateur.digital.misc,rec.audio.pro,rec.audio.tech
Subject: ADV: DSP Training in May, San Francisco Area SALE
Date: 21 Feb 2002 14:59:57 -0800
Organization: http://groups.google.com/
Lines: 230
Message-ID: <f47acb4a.0202211459.328e520d@posting.google.com>
NNTP-Posting-Host: 64.164.201.202
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014332398 6432 127.0.0.1 (21 Feb 2002 22:59:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Feb 2002 22:59:58 GMT
Xref: archiver1.google.com sci.image.processing:5877 sci.math.num-analysis:9465
rec.radio.amateur.digital.misc:4394 rec.audio.pro:213679 rec.audio.tech:27127
```

Besser Associates is offering their acclaimed "DSP Made Simple for Engineers" class in Mountain View, CA on 6-8 May 2002.

This 3-day class is particularly well-suited to those involved in RF and Audio signal processing, and computer programmers, who need to learn the fundamentals of DSP. Details of this course, including target audience, learning objectives, course outline, materials descriptions, and past student comments are appended to this posting as items "A" to "I".

SALE ENDS SOON: For people registering and sending payment by March 1st, the cost of the course is reduced by more than %50 to $500.

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, please call Besser Associates or visit http://www.bessercourse.com/ to view our public course catalog and current schedule.

------detailed course information follows------

A. BESSER COURSE TITLE:

"DSP Made Simple"; a 3-day tutorial course on digital signal processing (DSP).

B. TARGET AUDIENCE

- The primary audience is practicing RF (and Audio) hardware Engineers and Technicians who need to understand digital signal processing (DSP) because of its ever-increasing role in the processing of real-world signals.

- While DSP Made Simple is not a "programming course", it is particularly well suited for computer programmers because of their increasing need to understand DSP algorithms.

- In general, this course is beneficial to anyone involved in the acquisition, generation, transmission, manipulation, or analysis of signals.

C. WHAT THE STUDENT GAINS FROM THE COURSE:

- The ability to apply DSP techniques to real-world signal processing problems in their work.

- A solid grasp of DSP basics and the ability to move gradually to more sophisticated DSP concepts and applications.

- The ability to speak the language of DSP.

- The ability to understand written descriptions (articles, application notes, textbooks) of DSP methods used in practice.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

D. COURSE OUTLINE

____

DAY 1

DISCRETE SEQUENCES AND SYSTEMS

- Discrete Sequences, Their Notation, and Representation
- Signal Amplitude, Magnitude, Power Definitions
- Signal Processing Operational Symbols

PERIODIC SAMPLING

- Periodic Sampling and Aliasing
- Sampling Low-Pass Signals

* Sampling Bandpass Signals
* Spectral Inversion in Bandpass Sampling

THE DISCRETE FOURIER TRANSFORM
* Understanding the DFT Equation
* DFT Properties
* Shifting Theorem
* Inverse DFT
* DFT Leakage
* Use of Windows
* DFT Results Interpretation

____

DAY 2
THE FAST FOURIER TRANSFORM
* Relationship of the FFT to the DFT
* Hints On Using FFTs With Real-World Signals
* FFT Input/Output Data Index Bit Reversal
* FFT Software Availability

FINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Finite Impulse Response Filters
* Convolution In FIR Filters
* FIR Filter Analysis and Design Examples
* Half-Band FIR Filters
* Phase Response of FIR Filters (Group Delay)

INFINITE IMPULSE RESPONSE DIGITAL FILTERS
* An Introduction to Infinite Impulse Response Filters
* The Laplace Transform
* The z-Transform
* IIR Filter Design and Analysis Methods
* Pitfalls in Building IIR Digital Filters
* Cascade and Parallel Combinations of Digital Filters
* Comparison of IIR and FIR Filters

____

DAY 3
ADVANCED SAMPLING
* Quadrature Signals and Quadrature Sampling
* Quadrature Sampling With Digital Mixing
* Digital Resampling
* Decimation
* Interpolation
* Decimation and Interpolation in Combination

QUANTIZATION and A/D Converters
* Finite Word Length Effects
* A/D Converter Operation
* Effective Bits
* Improving A/D Performance
* A/D Converter References and Internet Sites

ADDITIONAL TOPICS (If We Have Time)
* Reconstructing a Continuous Signal
* D/A Converters
* Floating Point Number Formats
* Block Floating Point Number Format
* Matched Filters

E. WHAT THE COURSE DOES NOT COVER:

The DSP Made Simple Course does not cover the hardware architecture of commercial DSP integrated circuits. Likewise, while the course introduces the topic of commercially available DSP design software packages, no computer programming is performed as part of the course.

To register, please contact Besser Associates at 650-949-3300. For additional course offerings, please call Besser Associates or visit http://www.bessercourse.com/

F. COURSE HANDOUT MATERIAL

* The training material comprises 475 pages of class handouts. With the typical lecturer, the student must decide between taking notes, or paying attention to what the lecturer is saying. The training handout solves this "note-taking" dilemma. The DSP Made Simple training material provides a "bulletized" description of each DSP topic in addition to an abundance of diagrams. A textual description summarizing the key DSP concepts are included at the bottom of each handout page.

* The book "Understanding Digital Signal Processing", written by the instructor and published by Prentice Hall. (This text is Amazon.com's top-selling DSP book.)

* Pertinent DSP documents, such as tutorial articles on DSP, lists of DSP-related Internet sites, vendor application notes, etc.

G. COURSE LECTURER:

RICHARD LYONS is a Consulting Systems Engineer and lecturer with Besser Associates in Mt. View, CA. He has been the Lead Hardware Engineer for numerous multi-million dollar signal processing systems for both the National Security Agency (NSA) and TRW Inc. An experienced lecturer, and instructor at the University of California Santa Cruz Extension, Richard has delivered signal processing seminars and training courses throughout the US and Europe. He has written numerous articles on DSP topics, and authored the best selling textbook "Understanding Digital Signal Processing". Richard is a member of the IEEE, Eta Kappa Nu the electrical engineering honor society. He can be contacted at: ricklyon@onemain.com

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/

H. WHAT'S GOOD ABOUT THE COURSE

- Instead of overwhelming the student with complex mathematics, the lecturer uses intuitive explanations and well-chosen examples to develop a fundamental understanding of DSP theory. (A recipe for technical material that's too rich in equations is hard for the beginner to digest.)

- The practical aspects of signal processing techniques are stressed as opposed to mathematically rigorous discussions of discrete system theory. THIS COURSE TEACHES THE STUDENTS HOW TO USE DSP IN THEIR WORK.

- Comprehensive in scope, and gentle in approach, the course gives the student a thorough grasp of the basics and the ability to move on to more sophisticated DSP concepts and applications.

- In addition to covering the key practical aspects of DSP, a collection of tricks-of-the-trade used by DSP professionals, to make their processing more efficient, are introduced throughout the course.

- In terms of DSP training, this course is the beginner's best opportunity to efficiently and thoroughly learn the fundamentals of DSP.

I. QUOTES FROM RECENT STUDENTS:

"Excellent course for engineers wanting to get (an) insight into DSP."
- George Hughes, Lockheed Martin

"This course takes the mystery out of DSP. Rick has a knack for presenting information in a way that is very logical and easy to understand."
- Dale Laing, Lockheed Martin

"Lyons presents a very solid engineering perspective of the subject with a minimal, yet sufficient, amount of math."
- Gene Kozin, Itron Inc.

"Lyons' is an excellent communicator of highly technical material. He uses plenty of real examples to translate theory to something of utility."
- David Day, Day Test and Measurement Inc.

To register, please contact Besser Associates at 650-949-3300.
For additional course offerings, please call Besser Associates
or visit http://www.bessercourse.com/ to view our public course

catalog and current schedule.

```
From -4334884047435917426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 16:12:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 21 Feb 2002 16:12:09 -0800
Organization: http://groups.google.com/
Lines: 16
Message-ID: <5f4fe4c2.0202211612.14658c1b@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0202201554.425ffe85@posting.google.com>
<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014336731 8292 127.0.0.1 (22 Feb 2002 00:12:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Feb 2002 00:12:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4395
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>...

> The key to this newsgroup is that it is for AMATEUR radio. MURS is not amateur
> radio.

You know, it seemed to me that there was no reason why MURS digital experimenters/impementers and Amateur experimenters/implementers couldn't get along together on this group.

However, I've got a lot more important things to do than banter over this issue. So, I've been working on creating a Usenet Newsgroup for MURS. However, these things just don't happen overnight, so until it gets off the ground, this is still the most appropriate group to discuss packet radio digital experimentation on MURS. Additionally, it also seems to be the appropriate venue to announce this "branching off" of the "non-amateurs" (professionals?) from the "amateurs".

```
From 5229750734585503 12
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 17:37:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!hardy.tc.umn.edu!laurel.tc.umn.edu!not-for-mail
From: tjs@garnet.tc.umn.edu (Timothy J Salo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 21 Feb 2002 19:37:51 -0600
Organization: University of Minnesota
Lines: 11
Message-ID: <a547df$ls7$1@garnet.tc.umn.edu>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>
<5f4fe4c2.0202201549.7bfbe0@posting.google.com> <kG_c8.2739$Im1.192454@bgtnsc05-
news.ops.worldnet.att.net>
X-Trace: laurel.tc.umn.edu 1014341874 27350 160.94.218.249 (22 Feb 2002 01:37:54
GMT)
X-Complaints-To: usenet@laurel.tc.umn.edu
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4396

In article <kG_c8.2739$Im1.192454@bgtnsc05-news.ops.worldnet.att.net>,
Hank Oredson <horedson@att.net> wrote:
>    [...]
>You spam, I'll bitch.
>    [...]

Sorry, but I don't think the rest of us can tell the difference
between your spamming and his bitching... or was it the other way
around, I can't really tell.

-tjs


From -1413370810317106665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 18:24:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0202201554.425ffe85@posting.google.com>
<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0202211612.14658c1b@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
```

```
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5Zhd8.18594$BR3.1061370@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 22 Feb 2002 02:24:01 GMT
NNTP-Posting-Host: 12.81.193.34
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014344641 12.81.193.34 (Fri, 22 Feb
2002 02:24:01 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2002 02:24:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4397


"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202211612.14658c1b@posting.google.com...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>...
>
> > The key to this newsgroup is that it is for AMATEUR radio.  MURS is not
amateur
> > radio.
>
> You know, it seemed to me that there was no reason why MURS digital
> experimenters/impementers and Amateur experimenters/implementers
> couldn't get along together on this group.
>
> However, I've got a lot more important things to do than banter over
> this issue.  So, I've been working on creating a Usenet Newsgroup for
> MURS.  However, these things just don't happen overnight, so until it
> gets off the ground, this is still the most appropriate group to
> discuss packet radio digital experimentation on MURS.  Additionally,
> it also seems to be the appropriate venue to announce this "branching
> off" of the "non-amateurs" (professionals?) from the "amateurs".

MURS is much more like CB than like Amateur Radio.

Please go post to that group, you might get better reception
(pun intended).

--

   ...  Hank

http://horedson.home.att.net




From 4300634050080987198
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 18:24:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com> <YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net> <5f4fe4c2.0202201549.7bfbe0@posting.google.com> <kG_c8.2739$Im1.192454@bgtnsc05-news.ops.worldnet.att.net> <a547df$ls7$1@garnet.tc.umn.edu>
Subject: Re: MURS packet experimentation in SoCal
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <PZhd8.18595$BR3.1063310@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 22 Feb 2002 02:24:47 GMT
NNTP-Posting-Host: 12.81.193.34
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014344687 12.81.193.34 (Fri, 22 Feb 2002 02:24:47 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2002 02:24:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4398

"Timothy J Salo" <tjs@garnet.tc.umn.edu> wrote in message
news:a547df$ls7$1@garnet.tc.umn.edu...
> In article <kG_c8.2739$Im1.192454@bgtnsc05-news.ops.worldnet.att.net>,
> Hank Oredson <horedson@att.net> wrote:
> > [...]
> >You spam, I'll bitch.
> > [...]
>
> Sorry, but I don't think the rest of us can tell the difference
> between your spamming and his bitching... or was it the other way
> around, I can't really tell.

Why am I not surprised?

--

... Hank

http://horedson.home.att.net

```
From -7233044884786723173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 19:06:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!paradoxa.ogoense.net!sn-xit-04!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Robert Ramsey" <rramsey@ezo.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: Thu, 21 Feb 2002 20:14:28 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u7bddj8e69qf30@corp.supernews.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-
news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4399
```

You guys are a scream. LOL

Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share something with the news group then why not let him? Just relax. Maybe he has something to share that someone else might want.

In and out,

Rob
kc8kpx

```
From -8238388423312322302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 20:56:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.72!wnfilter2!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
```

From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <fckd8.4636$Im1.350765@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 22 Feb 2002 04:56:43 GMT
NNTP-Posting-Host: 12.81.193.34
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014353803 12.81.193.34 (Fri, 22 Feb 2002 04:56:43 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2002 04:56:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4400

"Robert Ramsey" <rramsey@ezo.net> wrote in message
news:u7bddj8e69qf30@corp.supernews.com...
> You guys are a scream. LOL
>
> Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share
> something with the news group then why not let him? Just relax. Maybe he
> has something to share that someone else might want.
>
> In and out,
>
> Rob
> kc8kpx

He has a very long history of posting off topic trolls
and spam to this group in particular. So it's kinda fun
to jump on him and watch him squirm ... he never
misses a beat, always rises to the bait and takes it!

--

   ... Hank

http://horedson.home.att.net

From -1405596690827511671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 21:41:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS packet experimentation in SoCal
In-Reply-To: <u7bddj8e69qf30@corp.supernews.com>
Message-ID: <Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
 <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
 <slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
 <Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
 <slrna75igg.tmj.nomail@linux.pe1chl.ampr.org>
 <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net>
 <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org> <u7bddj8e69qf30@corp.supernews.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
Date: Fri, 22 Feb 2002 05:41:40 GMT
NNTP-Posting-Host: 12.80.44.12
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014356500 12.80.44.12 (Fri, 22 Feb 2002 05:41:40 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2002 05:41:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4401

On Thu, 21 Feb 2002, Robert Ramsey wrote:
>You guys are a scream. LOL
>
>Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share
>something with the news group then why not let him? Just relax. Maybe he
>has something to share that someone else might want.
>
>In and out,
>
>Rob
>kc8kpx

Apparently, you are unaware of his history with this group.

From -8508266084509500288
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-21 22:49:29 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 21 Feb 2002 22:49:28 -0800
Organization: http://groups.google.com/
Lines: 23
Message-ID: <5f4fe4c2.0202212249.460db422@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014360569 17441 127.0.0.1 (22 Feb 2002 06:49:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Feb 2002 06:49:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4402

"Robert Ramsey" <rramsey@ezo.net> wrote in message
news:<u7bddj8e69qf30@corp.supernews.com>...
> You guys are a scream. LOL
>
> Ham Radio and CB Radio are both hobbies.

While I mostly agree with your statement, I'd like to add that MURS
was derived from 5 old business band frequencies, and tends to have a
more "business-like" slant to it than 11m CB.

> If the MURS guy wants to share
> something with the news group then why not let him?

I should mention that I'm not just a MURS guy, my ham callsign is
N0MHS.

> Just relax. Maybe he has something to share that someone else might want.

Absolutely. However, I've found that those that have an old grudge
against Internet-backboning are not going to have their attitudes
easily changed. As ludicrous as it sounds, they will not give up on
the idea that everyone must go back to HF-backboning... it is kind of
like the Morse Code debate - old habits and attitudes die hard in the
Amateur Service.

From -4151766095862831394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 01:33:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Fri, 22 Feb 2002 09:42:09 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u7c42f7pdifn68@corp.supernews.com>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 40
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4403

I have to ay that it has me somewhat puzzled too - I am beginning
to come to the conclusion that it is a government conspiracy -
they want to know what we are doing every minute of the day
and very cleverly convince us to buy the kit and operate it
for them out of our own pockets :-)

Martin (M3ABL)

"Steve Lampereur" <kb9mwr@yahoo.com> wrote in message
news:2bb8e619.0110310854.236115b5@posting.google.com...
> ----- Forwarded message -----
> Date: Mon, 29 Oct 2001 02:53:12 EST
> From: ka1eui@w1gmf.#ema.ma.usa.noam
> To: aprs@usa
> Subject: Explain APRS's Attraction?
>
> Hello. Don't get me wrong, I want to like APRS, I really do. Let me tell
> you what I've done so far. I've set up a separate rig, and TNC, I've got
> my antenna up high enough where I'm seeing a lot of APRS stations. They
> come up on the screen, both mobiles and fixed stations. And that's it. I
> know, what did I expect? Don't know really. There just seems to be
> absolutely no communications. Even the TNC's aren't really talking all
> that much. It's just unconnected packets shouting out their positions.
> Maybe I'm missing something. I've got to be, because I understand how
> popular APRS is. Is there some messaging or keyboard to keyboard
> communication going on in the background?
> Please understand, I want to join in the fun, I just need some help!
> Thanks
> 73

> Jim KA1EUI
> KA1EUI@W1GMF.#EMA.MA.NOAM
>
> 73 - Jim, KA1EUI @ W1GMF
>
> Message timed: 08:29 on 2001-Oct-28
> Message sent using WinPack V6.70
>
> ----- End of forwarded message -----

From 3714274636527255196
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,273f737bb6b6fd7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 01:49:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC interference to HF RX
Date: Fri, 22 Feb 2002 09:59:10 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u7c524rf0agbad@corp.supernews.com>
References: <3f432089.0107220206.12b49c8@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4404

Try wrapping several turns on a torroid on both the power cable to the RX
and the audio cable between the RX and the PC - do it close to the point
where the cable meets the RX. This worked fine for me using a Yaesu
FRG-100 with a standard (relatively) cheap PC. Also, make sure that your
antenna is as far away from the PC as possible - my antennas are in the roof
space and I get bad QRM if there is any PC switched on in the upper floor
of the house - much less if the PC is on the ground floor.

If you have strong interference on specific frequencies which are important
to you (I had a strong beat right on top of 14.230 - sstv), try changing
your screen resolution or scan rate - that will usually move the frequency
of the radiated signals from the monitor!

Martin (M3ABL)

"Max" <miner_49er@hotmail.com> wrote in message
news:3f432089.0107220206.12b49c8@posting.google.com...
> My PC is causing too much interefence to my HF RX to allow reception

```
> of any digital data methods.   I think alot of the interference is
> coming from the monitor.  Can anyone suggest a quick cheap and easy
> solution ?
```

```
From -5131754314225503748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 02:31:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!DirecTVinternet!DirecTV-DSL!sn-xit-03!
sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Fri, 22 Feb 2002 10:23:10 +0000
Organization: Peak Systems
Message-ID: <0M6+9mDOwhd8Ew3I@peaksys.co.uk>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
 <u7c42f7pdifn68@corp.supernews.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 50
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4405

Wow! Cynical already, and the paint is hardly dry on your new callsign!
;-)

In article <u7c42f7pdifn68@corp.supernews.com>, Martin <mab@delete-
this.capita.nildram.co.uk> writes
>I have to ay that it has me somewhat puzzled too - I am beginning
>to come to the conclusion that it is a government conspiracy -
>they want to know what we are doing every minute of the day
>and very cleverly convince us to buy the kit and operate it
>for them out of our own pockets :-)
>
>Martin (M3ABL)
>
>"Steve Lampereur" <kb9mwr@yahoo.com> wrote in message
>news:2bb8e619.0110310854.236115b5@posting.google.com...
>> ----- Forwarded message -----
>> Date: Mon, 29 Oct 2001 02:53:12 EST
>> From: ka1eui@w1gmf.#ema.ma.usa.noam
>> To: aprs@usa
>> Subject: Explain APRS's Attraction?
>>
>> Hello.  Don't get me wrong, I want to like APRS, I really do.  Let me tell
>> you what I've done so far.  I've set up a separate rig, and TNC, I've got
>> my antenna up high enough where I'm seeing a lot of APRS stations.  They
```

>> come up on the screen, both mobiles and fixed stations. And that's it. I
>> know, what did I expect? Don't know really. There just seems to be
>> absolutely no communications. Even the TNC's aren't really talking all
>> that much. It's just unconnected packets shouting out their positions.
>> Maybe I'm missing something. I've got to be, because I understand how
>> popular APRS is. Is there some messaging or keyboard to keyboard
>> communication going on in the background?
>> Please understand, I want to join in the fun, I just need some help!
>> Thanks
>> 73
>> Jim KA1EUI
>> KA1EUI@W1GMF.#EMA.MA.NOAM
>>
>> 73 - Jim, KA1EUI @ W1GMF
>>
>> Message timed: 08:29 on 2001-Oct-28
>> Message sent using WinPack V6.70
>>
>> ----- End of forwarded message -----
>
>

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 4485653420432488844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e8e129e9ff28e5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 04:59:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!paradoxa.ogoense.net!sn-xit-04!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: J. Duffy Beischel <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK88 Question
Date: Fri, 22 Feb 2002 13:01:02 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1103_1014382862@news.fuse.net>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.01 [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4407

A ham just gave me a PK88 but I did not get any documentation. Can anyone please
tell me the pin assignments on
the front panel connector so that I can build a cable for the TNC?

Thanks,

Duffy

J. Duffy Beischel - Amateur Radio WB8NUT

Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
and the vast Right Wing conspiracy to get the Clintons

"If the government owned all the guns, would we still be a free people?"

From -9031808444315970685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 05:27:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Fri, 22 Feb 2002 13:06:51 GMT
Organization: None
Lines: 69
Message-ID: <3c7641b0.3622350204@nntp.service.ohio-state.edu>
References: <2bb8e619.0110310854.236115b5@posting.google.com> <u7c42f7pdifn68@corp.supernews.com> <0M6+9mDOwhd8Ew3I@peaksys.co.uk>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1014383294 22052 128.146.230.136 (22 Feb 2002 13:08:14 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 22 Feb 2002 13:08:14 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4408

On Fri, 22 Feb 2002 10:23:10 +0000, Roger Barker <roger@peaksys.co.uk>
wrote:

>Wow! Cynical already, and the paint is hardly dry on your new callsign!
>;-)

No...jealous. Doesnt have the knowledge, resourses, money, and/or
equipment to make it happen, so he bashes those who do.

Typical double-digit IQ response...   :)

73.

>
>In article <u7c42f7pdifn68@corp.supernews.com>, Martin <mab@delete-
>this.capita.nildram.co.uk> writes
>>I have to ay that it has me somewhat puzzled too - I am beginning
>>to come to the conclusion that it is a government conspiracy -
>>they want to know what we are doing every minute of the day
>>and very cleverly convince us to buy the kit and operate it
>>for them out of our own pockets :-)
>>
>>Martin (M3ABL)
>>
>>"Steve Lampereur" <kb9mwr@yahoo.com> wrote in message
>>news:2bb8e619.0110310854.236115b5@posting.google.com...
>>> ----- Forwarded message -----
>>> Date: Mon, 29 Oct 2001 02:53:12 EST
>>> From: ka1eui@w1gmf.#ema.ma.usa.noam
>>> To: aprs@usa
>>> Subject: Explain APRS's Attraction?
>>>
>>> Hello. Don't get me wrong, I want to like APRS, I really do. Let me tell
>>> you what I've done so far. I've set up a separate rig, and TNC, I've got
>>> my antenna up high enough where I'm seeing a lot of APRS stations. They
>>> come up on the screen, both mobiles and fixed stations. And that's it. I
>>> know, what did I expect? Don't know really. There just seems to be
>>> absolutely no communications. Even the TNC's aren't really talking all
>>> that much. It's just unconnected packets shouting out their positions.
>>> Maybe I'm missing something. I've got to be, because I understand how
>>> popular APRS is. Is there some messaging or keyboard to keyboard
>>> communication going on in the background?
>>> Please understand, I want to join in the fun, I just need some help!
>>> Thanks
>>> 73
>>> Jim KA1EUI
>>> KA1EUI@W1GMF.#EMA.MA.NOAM
>>>
>>> 73 - Jim, KA1EUI @ W1GMF
>>>
>>> Message timed: 08:29 on 2001-Oct-28
>>> Message sent using WinPack V6.70
>>>
>>> ----- End of forwarded message -----
>>
>>
>
>--
>Roger Barker, G4IDE - roger@peaksys.co.uk
>For UI-View go to - http://www.UI-View.com
>For WinPack go to - http://www.peaksys.co.uk

____
Christopher K. Greenhalgh, N8WCT

AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.insight.rr.com/cgreen"

From -3954877851639451023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 05:53:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
<Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>
Subject: Re: MURS packet experimentation in SoCal
Lines: 31
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <l3sd8.2717$jC3.68282@news1.east.cox.net>
Date: Fri, 22 Feb 2002 13:53:21 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014386001 68.12.189.88 (Fri, 22 Feb 2002 08:53:21 EST)
NNTP-Posting-Date: Fri, 22 Feb 2002 08:53:21 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4409

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> On Thu, 21 Feb 2002, Robert Ramsey wrote:
> >You guys are a scream. LOL
> >
> >Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share
> >something with the news group then why not let him? Just relax. Maybe
he
> >has something to share that someone else might want.
> >
> >In and out,
> >

> >Rob
> >kc8kpx
>
> Apparently, you are unaware of his history with this group.

Correct. This group was hijacked by the BBS people years ago. All
the real experimenters are on mailing lists. Anything that goes on here
is completely dysfunctional.

Before BBS there was mostly NOS users here. So what I find especially
hilarious, is Hank AKA Tubby trying to distribute his SNOS without
source code. He says he's fixing all the code, because he's a much
better programmer than all the rest.

Some things come full circle in a short amount of time. But Amateur Radio
is as dead in America, as the Hula Hoop.

From 5493834596627777260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e8e129e9ff28e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 06:00:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!eanews1.unisys.com!si05!not-for-mail
From: "Bob" <robert.fay@unisys-nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK88 Question
Date: Fri, 22 Feb 2002 07:52:52 -0600
Organization: Unisys - Roseville, MN
Lines: 30
Message-ID: <a55ifl$5gu$1@si05.rsvl.unisys.com>
References: <1103_1014382862@news.fuse.net>
NNTP-Posting-Host: rmf2.rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 1014385973 5662 192.61.222.176 (22 Feb 2002 13:52:53 GMT)
X-Complaints-To: news@rsvl.unisys.com
NNTP-Posting-Date: 22 Feb 2002 13:52:53 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4410

Try this url:
http://freeweb.pdq.net/medcalf/ztx/wire/index.html

Good Luck!

Bob WC0D

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:1103_1014382862@news.fuse.net...
> A ham just gave me a PK88 but I did not get any documentation. Can anyone please tell me the pin assignments on
> the front panel connector so that I can build a cable for the TNC?
>
> Thanks,
>
> Duffy
>
>
> ____
> J. Duffy Beischel - Amateur Radio WB8NUT
>
> Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
> and the vast Right Wing conspiracy to get the Clintons
>
> "If the government owned all the guns, would we still be a free people?"
> ____
>
>

From -447324226883769928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 06:02:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<u7c42f7pdifn68@corp.supernews.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 23
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Pbsd8.2786$jC3.68799@news1.east.cox.net>
Date: Fri, 22 Feb 2002 14:02:23 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014386543 68.12.189.88 (Fri, 22 Feb 2002 09:02:23 EST)

NNTP-Posting-Date: Fri, 22 Feb 2002 09:02:23 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4411

"Steve Lampereur" <kb9mwr@yahoo.com> wrote
>
> Hello. Don't get me wrong, I want to like APRS, I really do.

It doesn't grow on you. You can either appreciate it or not.

> Let me tell you what I've done so far.
> I've set up a separate rig, and TNC, I've got
> my antenna up high enough where I'm seeing a lot of APRS stations. They
> come up on the screen, both mobiles and fixed stations. And that's it. I
> know, what did I expect? Don't know really.

I'm the same way with my cell phone. I bought this cell phone, and
all it does is ring, and when I answer it, all I can do is talk into it and
hear other people. Am I missing something? Is this all there is?

> There just seems to be absolutely no communications.

Define communications. If all those APRS packets are beaconing data,
isn't that communications?

From 1943172867368692845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce6ac22e6068a217
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 07:00:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news-nue1.dfn.de!news-
lei1.dfn.de!newsfeed00.sul.t-online.de!t-online.de!news1.hinet.hr!jerko
From: jerko@mac_NOSPAM_.com (Jerko Golubovic)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPQ or equivalent for Linux???
Date: Fri, 22 Feb 2002 15:53:47 +0100
Organization: HThinet
Lines: 17
Message-ID: <1f7zciw.1yt92bplraqsrN%jerko@mac_NOSPAM_.com>
References: <a21ujq$523$1@paris.btinternet.com>
<4M218.272912$WW.13716893@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: a90-m112.net.hinet.hr
X-Trace: as201.hinet.hr 1014389626 491886 195.29.142.112 (22 Feb 2002 14:53:46
GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Fri, 22 Feb 2002 14:53:46 +0000 (UTC)
X-Face: *S^K5~qU%dxDq&-yfe*$t(`zu1s,YB+YTz=!6/IvHO[~U*"@S&B%
%:'32`_'f^:<oxP{\_c3a2&=_AS'pL8O_TI^U!royYJ%14*AID%`/i;Siua*/
w,96R.M]s7wJ3@MF7+=HqUcamJP3O~85wy@,

User-Agent: MacSOUP/2.4.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4413

Hank Oredson <horedson@att.net> wrote:

> Check out TNOS, I think it has NET/ROM support.

NET/ROM you have in kernel as part of AX25 support.

Try to ge loopham distribution and see how things are set-up there.

Or you can always run dosemu and patch KISS trhough pipe in dosemu
serial port emulation (tested - works like charm). Just ttyp?? <> pty??
or something like that pairs.

--
Jerko Golubovic
9A6JGJ

APPLE - Think different

From -8164519245136945736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 07:00:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.gamma.ru!Gamma.RU!newsfeed00.sul.t-online.de!t-online.de!news1.hinet.hr!jerko
From: jerko@mac_NOSPAM_.com (Jerko Golubovic)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Date: Fri, 22 Feb 2002 15:53:47 +0100
Organization: HThinet
Lines: 19
Message-ID: <1f7zcr5.6pygo318rman8N%jerko@mac_NOSPAM_.com>
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
<3C62D06B.8931A67F@crosslink.net> <g6766u8326pap0ch24qfap0v1jeuuk3o67@4ax.com>
NNTP-Posting-Host: a90-m112.net.hinet.hr
X-Trace: as201.hinet.hr 1014389626 491886 195.29.142.112 (22 Feb 2002 14:53:46 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Fri, 22 Feb 2002 14:53:46 +0000 (UTC)
X-Face: *S^K5~qU%dxDq&-yfe*$t(`zu1s,YB+YTz=!6/IvHO[~U*"@S&B%
%:'32`_'f^:<oxP{\_c3a2&=_AS'pL8O_TI^U!royYJ%14*AID%`/i;Siua*/
w,96R.M]s7wJ3@MF7+=HqUcamJP3O~85wy@,
User-Agent: MacSOUP/2.4.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4412

Jim Shaffer, Jr. <jmshaffer@alltel.net> wrote:

> >True enough, but they're usually big clunky QRM'y Desk-Tops too. You

> >don't happen to be giving away any laptops do you?
>
> My laptop radiates a lot more noise than any recent desktop I've had, at least
> on HF frequencies.

True problem with PC.
Apple hardware behaves but does not have so much packet software
availabe...

And for most things old PPCs would suffice.

--
Jerko Golubovic
9A6JGJ

APPLE - Think different

From 6565801828594719751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 08:29:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 22 Feb 2002 08:25:48 -0800
Organization: http://groups.google.com/
Lines: 23
Message-ID: <5f4fe4c2.0202220825.bb49cb6@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
<Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 68.7.39.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014395148 31529 127.0.0.1 (22 Feb 2002 16:25:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Feb 2002 16:25:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4414

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>...
> On Thu, 21 Feb 2002, Robert Ramsey wrote:
> >You guys are a scream. LOL
> >
> >Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share

> >something with the news group then why not let him? Just relax. Maybe he
> >has something to share that someone else might want.
> >
> >In and out,
> >
> >Rob
> >kc8kpx
>
> Apparently, you are unaware of his history with this group.

The only "history" I recall is attempting discussion of
Internet-backboned systems(on both ARS and MURS), while having to fend
off a couple of bitter old coots from Oregon and Texas who seem to
want to take things back to the "good old days" of HF-backbones and
PBBS systems.

Oh, by the way, I'm still pursuing an alt.radio.murs newsgroup, if
that makes you feel any better.

From -8169749447333544647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 10:16:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C768A0E.286F6C64@crosslink.net>
Date: Fri, 22 Feb 2002 13:12:30 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<u7c42f7pdifn68@corp.supernews.com> <Pbsd8.2786$jC3.68799@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 207.199.164.112
X-Trace: dingus.crosslink.net 1014401776 13451 207.199.164.112
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4415

Clint Black wrote:
>
> "Steve Lampereur" <kb9mwr@yahoo.com> wrote
> > Let me tell you what I've done so far.
> > I've set up a separate rig, and TNC, I've got
> > my antenna up high enough where I'm seeing a lot of APRS stations. They
> > come up on the screen, both mobiles and fixed stations. And that's it. I
> > know, what did I expect? Don't know really.
>

> I'm the same way with my cell phone. ....
>
> > There just seems to be absolutely no communications.
>
> Define communications. If all those APRS packets are beaconing data,
> isn't that communications?

Steve has intuitively invoked an important axiom of information theory:
If the data sent has no value to any recipient then it is "noise", not
communications. What is the value of "seeing a lot of APRS stations that
come up on the screen, both mobiles and fixed stations"? Beat's me! I
guess that, like beauty, its value is in the eye of the beholder.
73 KA3DWW

```
From -3465798778633934580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 10:52:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS packet experimentation in SoCal
In-Reply-To: <1014379169.29664@news.queue.to>
Message-ID: <Pine.LNX.4.44.0202221851100.21507-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
 <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
 <GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
 <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
 <Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
 <5f4fe4c2.0202201554.425ffe85@posting.google.com>
 <Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>
 <5f4fe4c2.0202211612.14658c1b@posting.google.com>
<1014379169.29664@news.queue.to>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 30
Date: Fri, 22 Feb 2002 18:52:46 GMT
NNTP-Posting-Host: 12.80.44.21
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014403966 12.80.44.21 (Fri, 22 Feb 2002 18:52:46 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2002 18:52:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4416
```

```
On Fri, 22 Feb 2002, Howard Goldstein wrote:
>On 21 Feb 2002 16:12:09 -0800, stewart <horseshoe7@yahoo.com> wrote:
> :  "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>...
> :
> : > The key to this newsgroup is that it is for AMATEUR radio.  MURS is not
amateur
> : > radio.
> :
> :  You know, it seemed to me that there was no reason why MURS digital
> :  experimenters/impementers and Amateur experimenters/implementers
> :  couldn't get along together on this group.
>
>Can we amateurs run MURS on the ham bands w/o risk of losing our tickets?

This question makes no sense, but then again, it's coming from Stewart, so why
should it?  How does one "run MURS on the ham bands?"  MURS has its own
frequencies....


> :  However, I've got a lot more important things to do than banter over
> :  this issue.  So, I've been working on creating a Usenet Newsgroup for
> :  MURS.  However, these things just don't happen overnight, so
>
>Where would you fit it in alt?  ALthough I'd recommend opening a
>discussion in alt.config first for better coverage if you really want
>it now I'll be glad send out a newgroup overnight tonight.

alt.radio.murs

The third segment is indicative of the radio service.



From 4046942208456765307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 12:45:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C76AE0F.E0574AE4@earthilnk.net>
From: jeff <wd4nmq@earthilnk.net>
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.16 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
Content-Type: text/plain; charset=us-ascii
```

```
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Fri, 22 Feb 2002 20:45:50 GMT
NNTP-Posting-Host: 65.164.192.167
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1014410750 65.164.192.167 (Fri, 22 Feb
2002 12:45:50 PST)
NNTP-Posting-Date: Fri, 22 Feb 2002 12:45:50 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Fri, 22 Feb 2002 12:45:51 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4417

If you find out anything, please let me know.
As a card carrying member of the anti-Windows-based-on-technical-merit
club I want it ported to Linux. Even want to do it myself. But, you need
the specifications in order to do it.

David Cook wrote:
>
> Does anyone have any technical details on the I-Link protocol? I've visited
> http://www.aacnet.net/, of course, but am finding virtually nothing of use.
> The QST article in this month's issue was essentially a better version of
> the users guide, but didn't have any details either. Unlike PSK31 where
> Peter Martinez and others have done an excellent job of making the details
> available, I-Link seems to be a mystery. I commend Graeme Barnes on the
> I-Link program, but as a ham, I'm not about to try it if I can't unscrew the
> panels and inspect the guts first.
>
> Thanks for any pointers and 73 to all,
> -- Dave, WA0TTN

--
Jeff, wd4nmq
wd4nmq@earthlink.net
http://home.earthlink.net/~wd4nmq


From -7794848737734967520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 14:38:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<u7c42f7pdifn68@corp.supernews.com> <Pbsd8.2786$jC3.68799@news1.east.cox.net>
<3C768A0E.286F6C64@crosslink.net>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 44
Organization: Enron Corporation
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <WLzd8.2957$jC3.98893@news1.east.cox.net>
Date: Fri, 22 Feb 2002 22:38:46 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014417526 68.12.189.88 (Fri, 22 Feb 2002 17:38:46
EST)
NNTP-Posting-Date: Fri, 22 Feb 2002 17:38:46 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4418

"Vito" <vito@crosslink.net> wrote
> Clint Black wrote:
> >
> > "Steve Lampereur" <kb9mwr@yahoo.com> wrote
> > > Let me tell you what I've done so far.
> > > I've set up a separate rig, and TNC, I've got
> > > my antenna up high enough where I'm seeing a lot of APRS stations.
They
> > > come up on the screen, both mobiles and fixed stations.  And that's
it.  I
> > > know, what did I expect?  Don't know really.
> >
> > I'm the same way with my cell phone.  ....
> >
> > > There just seems to be absolutely no communications.
> >
> > Define communications.  If all those APRS packets are beaconing data,
> > isn't that communications?
>
> Steve has intuitively invoked an important axiom of information theory:
> If the data sent has no value to any recipient then it is "noise", not
> communications. What is the value of "seeing a lot of APRS stations that
> come up on the screen, both mobiles and fixed stations"? Beat's me! I
> guess that, like beauty, its value is in the eye of the beholder.
> 73 KA3DWW

"no value to any recipient" is where we disagree.  Sure it has no value
to many, but if it has value to even one, then it is not "noise."

APRS is exactly the same as military TADIL-A (and B)  was from 1954 to
about 1995.  The military is moving to Spread Spectrum and JTIDS, but
the basics are still the same.  Moving and fixed stations are plotted on the
display, and also special points and vectors are drawn.  For example,
multiple vectors to a jammer that can be triangulated, etc.

Hams being basically stupid, have only used about 10% of the capability
that APRS would provide.  Out in the midwest you can see where all the
tornado's are, because all the storm trackers GPS their position and
weather reports.
```

Open your fucking mind.

```
From 1431241652974333021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 14:48:25 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 22 Feb 2002 14:48:24 -0800
Organization: http://groups.google.com/
Lines: 22
Message-ID: <5f4fe4c2.0202221448.4e01bd40@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0202201554.425ffe85@posting.google.com>
<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0202211612.14658c1b@posting.google.com> <1014379169.29664@news.queue.to>
<Pine.LNX.4.44.0202221851100.21507-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014418105 10309 127.0.0.1 (22 Feb 2002 22:48:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Feb 2002 22:48:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4419

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202221851100.21507-100000@exp.bde-arc.ampr.org>...
> On Fri, 22 Feb 2002, Howard Goldstein wrote:
> >On 21 Feb 2002 16:12:09 -0800, stewart <horseshoe7@yahoo.com> wrote:
> > :  "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>...
> > :
> > : > The key to this newsgroup is that it is for AMATEUR radio.  MURS is not
amateur
> > : > radio.
> > :
> > :  You know, it seemed to me that there was no reason why MURS digital
> > :  experimenters/impementers and Amateur experimenters/implementers
> > :  couldn't get along together on this group.
> >
> >Can we amateurs run MURS on the ham bands w/o risk of losing our tickets?
>
> This question makes no sense, but then again, it's coming from Stewart, so why
> should it?  How does one "run MURS on the ham bands?"  MURS has its own
```

> frequencies....

Coming from Stewart????? Stussy, I've always wondered where you were
coming from when you were speaking to me... I always felt that you
were mixing me up with someone else. Now it is perfectly clear that
you ARE mixing me up with someone else.

```
From 873223912803242150
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 16:03:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!nf3.bellglobal.com!
wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-
news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
<Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>
<l3sd8.2717$jC3.68282@news1.east.cox.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <q%Ad8.7051$Im1.465808@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 23 Feb 2002 00:03:34 GMT
NNTP-Posting-Host: 12.81.192.149
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014422614 12.81.192.149 (Sat, 23 Feb
2002 00:03:34 GMT)
NNTP-Posting-Date: Sat, 23 Feb 2002 00:03:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4420
```

"Clint Black" <cb@enron.com> wrote in message
news:l3sd8.2717$jC3.68282@news1.east.cox.net...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> > On Thu, 21 Feb 2002, Robert Ramsey wrote:
> > >You guys are a scream. LOL
> > >
> > >Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share
> > >something with the news group then why not let him? Just relax. Maybe

> he
> > >has something to share that someone else might want.
> > >
> > >In and out,
> > >
> > >Rob
> > >kc8kpx
> >
> > Apparently, you are unaware of his history with this group.
>
>
> Correct. This group was hijacked by the BBS people years ago. All
> the real experimenters are on mailing lists. Anything that goes on here
> is completely dysfunctional.
>
> Before BBS there was mostly NOS users here.

Eh what? Was mostly RTTY, then AX.25, then BBS ... and then
later on the NOS folks were here, now any technical or operational
discussion has moved elsewhere due to all the non-ham crap.

Try asking for help testing a new mode or new protocol ...
... most of the responses run along the lines of "Why would
you use Ham Radio when you have the internet."

> So what I find especially
> hilarious, is Hank AKA Tubby trying to distribute his SNOS without
> source code. He says he's fixing all the code, because he's a much
> better programmer than all the rest.

Wow are you confused!
You want to try SNOS, you have to beg for it.

> Some things come full circle in a short amount of time. But Amateur Radio
> is as dead in America, as the Hula Hoop.

Yeah, right.

--

   ... Hank

http://horedson.home.att.net

From 2432901426366647204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 16:04:28 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
<Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>
<5f4fe4c2.0202220825.bb49cb6@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <f0Bd8.7053$Im1.467240@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 23 Feb 2002 00:04:27 GMT
NNTP-Posting-Host: 12.81.192.149
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014422667 12.81.192.149 (Sat, 23 Feb 2002 00:04:27 GMT)
NNTP-Posting-Date: Sat, 23 Feb 2002 00:04:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4421

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202220825.bb49cb6@posting.google.com...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202220541330.20015-100000@exp.bde-arc.ampr.org>...
> > On Thu, 21 Feb 2002, Robert Ramsey wrote:
> > >You guys are a scream. LOL
> > >
> > >Ham Radio and CB Radio are both hobbies. If the MURS guy wants to share
> > >something with the news group then why not let him? Just relax. Maybe he
> > >has something to share that someone else might want.
> > >
> > >In and out,
> > >
> > >Rob
> > >kc8kpx
> >
> > Apparently, you are unaware of his history with this group.
>
> The only "history" I recall is attempting discussion of
> Internet-backboned systems(on both ARS and MURS), while having to fend
> off a couple of bitter old coots from Oregon and Texas who seem to

> want to take things back to the "good old days" of HF-backbones and
> PBBS systems.

You are very very confused.
We would like to use ham radio.
It's that simple.

> Oh, by the way, I'm still pursuing an alt.radio.murs newsgroup, if
> that makes you feel any better.

Glad to hear it!

--

   ... Hank

http://horedson.home.att.net

```
From 6714817684363052108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 16:08:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-
news.ops.worldnet.att.net> <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
<u7bddj8e69qf30@corp.supernews.com>
<5f4fe4c2.0202212249.460db422@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <64Bd8.7060$Im1.466437@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 23 Feb 2002 00:08:34 GMT
NNTP-Posting-Host: 12.81.192.149
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014422914 12.81.192.149 (Sat, 23 Feb
2002 00:08:34 GMT)
```

NNTP-Posting-Date: Sat, 23 Feb 2002 00:08:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4422

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202212249.460db422@posting.google.com...
> "Robert Ramsey" <rramsey@ezo.net> wrote in message
news:<u7bddj8e69qf30@corp.supernews.com>...
> > You guys are a scream. LOL
> >
> > Ham Radio and CB Radio are both hobbies.
>
> While I mostly agree with your statement, I'd like to add that MURS
> was derived from 5 old business band frequencies, and tends to have a
> more "business-like" slant to it than 11m CB.
>
> > If the MURS guy wants to share
> > something with the news group then why not let him?
>
> I should mention that I'm not just a MURS guy, my ham callsign is
> N0MHS.
>
> > Just relax. Maybe he has something to share that someone else might want.
>
> Absolutely. However, I've found that those that have an old grudge
> against Internet-backboning are not going to have their attitudes
> easily changed. As ludicrous as it sounds, they will not give up on
> the idea that everyone must go back to HF-backboning... it is kind of
> like the Morse Code debate - old habits and attitudes die hard in the
> Amateur Service.

I asked you earlier in this thread to share the technical details
of your proposed MURSLink service. Care to do so?

Is there a spec?
Is there an open source project?
Will it run at reasonable speed (> 19k2)?
Post a URL?

So far ya nothing but hot air about some commercial
stuff you think you might maybe wanna do ... if you
can convince enough hams to do it on commercial
frequencies instead of on ham radio. So tell us what
is new interesting and different about this wonderful
stuff, other than it allows you to make money.

--

   ... Hank

http://horedson.home.att.net

```
From -2123643693204825802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 18:19:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!
in.nntp.be!beamish.news.atl.earthlink.net!newsfeed0.news.atl.earthlink.net!
news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Date: Fri, 22 Feb 2002 20:19:11 -0600
Organization: MindSpring Enterprises
Lines: 19
Message-ID: <a56u58$nt9$1@slb6.atl.mindspring.net>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3C76AE0F.E0574AE4@earthilnk.net>
NNTP-Posting-Host: c7.ae.85.be
X-Server-Date: 23 Feb 2002 02:18:16 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4423


"jeff" <wd4nmq@earthilnk.net> wrote in message
news:3C76AE0F.E0574AE4@earthilnk.net...
> If you find out anything, please let me know.
> As a card carrying member of the anti-Windows-based-on-technical-merit
> club I want it ported to Linux. Even want to do it myself. But, you need
> the specifications in order to do it.
>

http://www.irlp.net/ is your friend.


--

It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net






From 7923391209061000809
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 18:57:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS packet experimentation in SoCal
In-Reply-To: <5f4fe4c2.0202221448.4e01bd40@posting.google.com>
Message-ID: <Pine.LNX.4.44.0202230255120.22359-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
 <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
 <Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
 <5f4fe4c2.0202201554.425ffe85@posting.google.com>
 <Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>
 <5f4fe4c2.0202211612.14658c1b@posting.google.com>
<1014379169.29664@news.queue.to>
 <Pine.LNX.4.44.0202221851100.21507-100000@exp.bde-arc.ampr.org>
 <5f4fe4c2.0202221448.4e01bd40@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 31
Date: Sat, 23 Feb 2002 02:57:32 GMT
NNTP-Posting-Host: 12.80.44.46
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014433052 12.80.44.46 (Sat, 23 Feb
2002 02:57:32 GMT)
NNTP-Posting-Date: Sat, 23 Feb 2002 02:57:32 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4424

On 22 Feb 2002, stewart wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202221851100.21507-100000@exp.bde-arc.ampr.org>...
>> On Fri, 22 Feb 2002, Howard Goldstein wrote:
>> >On 21 Feb 2002 16:12:09 -0800, stewart <horseshoe7@yahoo.com> wrote:
>> > :  "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:<Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>...
>> > :
>> > : > The key to this newsgroup is that it is for AMATEUR radio.  MURS is not
amateur
>> > : > radio.
>> > :
>> > :  You know, it seemed to me that there was no reason why MURS digital
>> > :  experimenters/impementers and Amateur experimenters/implementers
>> > :  couldn't get along together on this group.
>> >
```

>> >Can we amateurs run MURS on the ham bands w/o risk of losing our tickets?
>>
>> This question makes no sense, but then again, it's coming from Stewart, so why
>> should it? How does one "run MURS on the ham bands?" MURS has its own
>> frequencies....
>
>Coming from Stewart????? Stussy, I've always wondered where you were
>coming from when you were speaking to me... I always felt that you
>were mixing me up with someone else. Now it is perfectly clear that
>you ARE mixing me up with someone else.

Your name does appear in the above-quoted stack of messages, doesn't it?

All this proves is that we know that ANY of this MURS drivel on this newsgroup
is all Stewart Teaze's fault. It certainly proves that I think such, and I
will leave it as "an exercise for the reader" to demonstrate that others (such
as Hank) think so too.

From 4304905507753733911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 20:55:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 04:54:24 GMT
References: <3C768A0E.286F6C64@crosslink.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020222235424.13673.00000146@mb-fw.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4425

While we're on the topic of APRS, I will be getting into Packet by April/May as
I move into my new house. I have no desire to have my house shown on any APRS
screens, and I even use a PO Box on my ticket. Will running a packet station
automatically subject me to being shown on APRS screens, or do I need to be
running special software in order to be displayed?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -5760180597470564733
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-22 21:37:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-mail
From: "David Cook" <nospami.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3C76AE0F.E0574AE4@earthilnk.net> <a56u58$nt9$1@slb6.atl.mindspring.net>
Subject: Re: I-Link details?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SUFd8.2578$dK1.9730@rwcrnsc54>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1014442674 12.230.98.205 (Sat, 23 Feb 2002 05:37:54 GMT)
NNTP-Posting-Date: Sat, 23 Feb 2002 05:37:54 GMT
Organization: AT&T Broadband
Date: Sat, 23 Feb 2002 05:37:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4426

I was wondering if I-Link had anything to do with IRLP, as I mentioned in an earlier posting in this thread. I took a look and found that IRLP is based on SpeakFreely, which is an open-source Internet phone program that I've also known about for some time. Long story short, looking that the SpeakFreely code, it appears that IRLP is SpeakFreely but using different, and previously mentioned, port numbers.

So, at least part of the mystery of I-Link seems to be uncovered.

-- Dave, WA0TTN

"Unclaimed Mysteries" <k4doh@mindspring.com> wrote in message
news:a56u58$nt9$1@slb6.atl.mindspring.net...
>
> "jeff" <wd4nmq@earthilnk.net> wrote in message
> news:3C76AE0F.E0574AE4@earthilnk.net...
> > If you find out anything, please let me know.
> > As a card carrying member of the anti-Windows-based-on-technical-merit
> > club I want it ported to Linux. Even want to do it myself. But, you need
> > the specifications in order to do it.
> >
>
> http://www.irlp.net/ is your friend.
>
>
> --
>

> It Came From C. L. Smith's Unclaimed Mysteries.
> http://www.unclaimedmysteries.net
>
>
>

From -3539133380914267096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 03:12:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!easynews!uunet!dfw.uu.net!sea.uu.net!news.chatlink.com!not-for-mail
From: "lak" <lak@radio.land.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Sat, 23 Feb 2002 06:11:29 -0500
Organization: OWDS Inc.
Lines: 45
Message-ID: <a57tcr$9s6$1@news.chatlink.com>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<u7c42f7pdifn68@corp.supernews.com> <Pbsd8.2786$jC3.68799@news1.east.cox.net>
<3C768A0E.286F6C64@crosslink.net>
NNTP-Posting-Host: 14-pool1.ras12.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1014462684 10118 206.43.64.14 (23 Feb 2002 11:11:24
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 23 Feb 2002 11:11:24 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4427

"Vito" <vito@crosslink.net> wrote in message
news:3C768A0E.286F6C64@crosslink.net...
>
> Steve has intuitively invoked an important axiom of information theory:
> If the data sent has no value to any recipient then it is "noise", not
> communications. What is the value of "seeing a lot of APRS stations that
> come up on the screen, both mobiles and fixed stations"? Beat's me! I
> guess that, like beauty, its value is in the eye of the beholder.

Lets look at Ham Radio in the big picture. When I talk about Ham with people
outside the hobby

but work in electronics engineering (my career field). The first thing they mention is alot of people running around the handheld radios strapped on looking like the Frito Bandito with microphones criscrossing their chests. Those that have listened either with scanners or overheard the communications of said Frito Banditos, always comment upon the trival and non-important topics of discussion they have heard. For example, someone using the auto-patch to call home while only a block away from home to inquire if the XYL needs "a loaf of bread" or some other small and trival item.

In the big scheme of life people get different things from their hobbys. I got into APRS because it helps me explore how a system similar to the commerical version Vehicle Locator and ID system works. This helps me understand what our customers are up against when we need to design a an antenna system supporting their VHF communications.

My point is Ham Radio is alot of on the surface trival bull shit that if explored has meaning to someone. Just because one person does not benfit nor understand what come out of it does not mean someone else can not.

lak

From -136687127829164196
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 03:27:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C768A0E.286F6C64@crosslink.net> <20020222235424.13673.00000146@mb-fw.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 18
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <l0Ld8.3940$jC3.141429@news1.east.cox.net>
Date: Sat, 23 Feb 2002 11:27:13 GMT

NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014463633 68.12.189.88 (Sat, 23 Feb 2002 06:27:13 EST)
NNTP-Posting-Date: Sat, 23 Feb 2002 06:27:13 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4428

APRS users transmit lat/lon information (using GPS
when mobile). They don't really associate with people
who are hiding or crouched in one corner of their house
as society moves on around them.

"VHFRadioBuff" vhfradiobuff@aol.com wrote
> While we're on the topic of APRS, I will be getting into Packet by April/May as
> I move into my new house. I have no desire to have my house shown on any APRS
> screens, and I even use a PO Box on my ticket. Will running a packet station
> automatically subject me to being shown on APRS screens, or do I need to be
> running special software in order to be displayed?

From -2273125198102469793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 05:48:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 13:48:24 GMT
References: <l0Ld8.3940$jC3.141429@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223084824.17710.00000214@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4429

>APRS users transmit lat/lon information (using GPS
>when mobile). They don't really associate with people
>who are hiding or crouched in one corner of their house
>as society moves on around them.
>

Thanks for the sarcastic reply. For your information, I am not hiding. Due to

```
my line of work, I choose not to have my address as publicly accessable as most
hams.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From -4416123184278629128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 05:50:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!iad-peer.news.verio.net!news.verio.net!
washdc3-snh1.gtei.net!news.gtei.net!portc03.blue.aol.com!audrey05.news.aol.com!
not-for-mail
Lines: 13
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 13:50:04 GMT
References: <l0Ld8.3940$jC3.141429@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223085004.17710.00000215@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4430

>APRS users transmit lat/lon information (using GPS
>when mobile).  They don't really associate with people
>who are hiding or crouched in one corner of their house
>as society moves on around them.
>

Oh, while we're on the topic of hiding, what's with the fake email and no
callsign?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From 3234245664095792671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 06:15:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Sat, 23 Feb 2002 14:14:24 +0000
Organization: Peak Systems
Message-ID: <33JODWAAP6d8EwlJ@peaksys.co.uk>
References: <3C768A0E.286F6C64@crosslink.net>
<20020222235424.13673.00000146@mb-fw.aol.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4431

In article <20020222235424.13673.00000146@mb-fw.aol.com>, VHFRadioBuff
<vhfradiobuff@aol.comspamsux> writes
>While we're on the topic of APRS, I will be getting into Packet by April/May as
>I move into my new house. I have no desire to have my house shown on any APRS
>screens, and I even use a PO Box on my ticket. Will running a packet station
>automatically subject me to being shown on APRS screens, or do I need to be
>running special software in order to be displayed?

How do you think your house is going to appear on someone's APRS screen,
unless you *choose* to transmit its location?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 8573885499661481181
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 06:28:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 14:27:03 GMT
References: <20020223084824.17710.00000214@mb-fn.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223092703.09693.00000283@mb-fc.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4432

>I am not hiding. Due to
>my line of work, I choose not to have my address as publicly accessable as
>most
>hams.

What are you a SPY?

```
From -7832162012O1223985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:02:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 15:01:56 GMT
References: <20020223092703.09693.00000283@mb-fc.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223100156.17751.00000140@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4433
```

>What are you a SPY?

Look me up on QRZ and you'll understand, somewhat...
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

```
From 5347255863313470879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:02:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 15:01:23 GMT
References: <33JODWAAP6d8EwlJ@peaksys.co.uk>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223100123.17751.00000139@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4434
```

>How do you think your house is going to appear on someone's APRS screen,
>unless you *choose* to transmit its location?

I dunno, that's why I wanted to ask. I thought perhaps while I was engaged in
packet activity, that APRS was able to show locations of stations transmiting
on packet. Apparently I was mistaken. Like I said, I am just getting into
packet and don't know a whole lot about it.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From 3295765916136765806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:36:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 15:36:19 GMT
References: <20020223100156.17751.00000140@mb-fn.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223103619.21052.00000293@mb-fi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4435

>Look me up on QRZ and you'll understand, somewhat...

Well I didnt look you up on QRZ, but I did go to your WEB Page. I what do I
find under your Rigs Section:
"Cobra 142 CB radio - Covers the standard 40 CB channels, AM/SSB modes, hooked
up to an Imax 2000 vertical antenna"
Just as I thought another Cber with a CBpluser License.
 And by the way your Picture is dorkee looking.

From -5376360422050148897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:39:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 2
X-Admin: news@aol.com

From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 15:39:08 GMT
References: <20020223100156.17751.00000140@mb-fn.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223103908.21052.00000294@mb-fi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4436

I just looked you up on QRZ, so what is so important there, that prevents you from having your Addresse there?????

From 2006385387345410011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:40:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <33JODWAAP6d8EwlJ@peaksys.co.uk> <20020223100123.17751.00000139@mb-fn.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4KOd8.2101$FE4.109878@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 23 Feb 2002 15:40:48 GMT
NNTP-Posting-Host: 12.81.197.151
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014478848 12.81.197.151 (Sat, 23 Feb 2002 15:40:48 GMT)
NNTP-Posting-Date: Sat, 23 Feb 2002 15:40:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4437

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020223100123.17751.00000139@mb-fn.aol.com...
> >How do you think your house is going to appear on someone's APRS screen,
> >unless you *choose* to transmit its location?
>
> I dunno, that's why I wanted to ask. I thought perhaps while I was engaged in
> packet activity, that APRS was able to show locations of stations transmiting
> on packet. Apparently I was mistaken. Like I said, I am just getting into
> packet and don't know a whole lot about it.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

```
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Toms River, NJ USA! Grid FM29ww
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

When you transmit, on any band, one can DF you and find
out exactly where you are located. When you choose to use
radio (Ham, CB, MURS, whatever) your location WILL be
known to anyone who really wants to find out.

--

   ...  Hank

http://horedson.home.att.net





From 8126777846001982657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:41:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 15:41:03 GMT
References: <20020223100123.17751.00000139@mb-fn.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223104103.21052.00000296@mb-fi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4438

>I dunno, that's why I wanted to ask. I thought perhaps while I was engaged in
>packet activity, that APRS was able to show locations of stations transmiting
>on packet.

So what is the Big Deal if it does, are you in the Secret Service, or a Spy, or
in the Wittness Protection Program or what?


From -1304357374000827709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 07:54:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
```

corp.supernews.com!not-for-mail
From: Dick Hughes <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Sat, 23 Feb 2002 08:54:38 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <kgef7u0c68q7vchvpp7cau55h93uh3rflr@4ax.com>
References: <33JODWAAP6d8EwlJ@peaksys.co.uk> <20020223100123.17751.00000139@mb-fn.aol.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4439

Packet is just another form of communication. APRS requires that you
have a GPS connected to your radio so that you can transmit your exact
location. Very useful if you are lost in the mountains and can reach
a repeater.

Dick - W6CCD

On 23 Feb 2002 15:01:23 GMT, vhfradiobuff@aol.comspamsux
(VHFRadioBuff) wrote:

>>How do you think your house is going to appear on someone's APRS screen,
>>unless you *choose* to transmit its location?
>
>I dunno, that's why I wanted to ask. I thought perhaps while I was engaged in
>packet activity, that APRS was able to show locations of stations transmiting
>on packet. Apparently I was mistaken. Like I said, I am just getting into
>packet and don't know a whole lot about it.
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
>Toms River, NJ USA! Grid FM29ww
>http://vhfradiobuff.tripod.com
>http://edfas.tripod.com

From -2205258959905666551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 09:20:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!nnxp1.twtelecom.net!news-east.rr.com!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)

```
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 17:19:56 GMT
References: <20020223103619.21052.00000293@mb-fi.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223121956.17735.00000191@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4440

>Well I didnt look you up on QRZ, but I did go to your WEB Page. I what do I

Geez, I've got you in the filters for the AOL ham forums, guess I have to add
you to the filters in the newsgroups too.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From -6483359718308960724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 09:24:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 17:23:14 GMT
References: <20020223104103.21052.00000296@mb-fi.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223122314.17735.00000192@mb-fn.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4441

>So what is the Big Deal if it does, are you in the Secret Service, or a Spy,
>or

"I always feel like, somebody's watching me!" lalala
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From -7402566426427O7879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-02-23 11:49:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.telusplanet.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-
atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020223084824.17710.00000214@mb-fn.aol.com>
<20020223092703.09693.00000283@mb-fc.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 12
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <NmSd8.4557$jC3.175170@news1.east.cox.net>
Date: Sat, 23 Feb 2002 19:49:01 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014493741 68.12.189.88 (Sat, 23 Feb 2002 14:49:01
EST)
NNTP-Posting-Date: Sat, 23 Feb 2002 14:49:01 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4442

Worse. I think he's a radio and TV personality! :-)

"WA8ULX" <wa8ulx@aol.com> wrote
> >I am not hiding. Due to
> >my line of work, I choose not to have my address as publicly accessable
as
> >most
> >hams.
>
> What are you a SPY?

From 1576507344279616356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 11:51:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020223100156.17751.00000140@mb-fn.aol.com>
<20020223103619.21052.00000293@mb-fi.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 17

```
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <woSd8.4559$jC3.175348@news1.east.cox.net>
Date: Sat, 23 Feb 2002 19:50:52 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014493852 68.12.189.88 (Sat, 23 Feb 2002 14:50:52
EST)
NNTP-Posting-Date: Sat, 23 Feb 2002 14:50:52 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4443

Geez, what an asshole.  Do you have any friends?
Does your plumper wife even get close to your
shriveled penis anymore?

"WA8ULX" <wa8ulx@aol.com> wrote
> >Look me up on QRZ and you'll understand, somewhat...
>
> Well I didnt look you up on QRZ, but I did go to your WEB Page. I what do
I
> find under your Rigs Section:
> "Cobra 142 CB radio - Covers the standard 40 CB channels, AM/SSB modes,
hooked
> up to an Imax 2000 vertical antenna"
> Just as I thought another Cber with a CBpluser License.
>  And by the way your Picture is dorkee looking.




From 3223030303204007892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 11:59:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!
proxad.net!proxad.net!news-hub.cableinet.net!blueyonder!newsfeeds-
atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020223100156.17751.00000140@mb-fn.aol.com>
<20020223103908.21052.00000294@mb-fi.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 10
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
```

Message-ID: <awSd8.4565$jC3.175897@news1.east.cox.net>
Date: Sat, 23 Feb 2002 19:59:02 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014494342 68.12.189.88 (Sat, 23 Feb 2002 14:59:02 EST)
NNTP-Posting-Date: Sat, 23 Feb 2002 14:59:02 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4444

He's assuming a greater intelligence then you are displaying here. Show it to your grandpa, as I suspect he would be that last "real" man in your gene pool.

"WA8ULX" <wa8ulx@aol.com> wrote
> I just looked you up on QRZ, so what is so important there, that prevents you
> from having your Addresse there?????

From -4291766269198092676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 12:04:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <l0Ld8.3940$jC3.141429@news1.east.cox.net> <20020223085004.17710.00000215@mb-fn.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 11
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <2BSd8.4566$jC3.176553@news1.east.cox.net>
Date: Sat, 23 Feb 2002 20:04:14 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014494654 68.12.189.88 (Sat, 23 Feb 2002 15:04:14 EST)
NNTP-Posting-Date: Sat, 23 Feb 2002 15:04:14 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4445

Right now, the SEC and Federali's are looking for me, as my company just went poof. My callsign changes every day, so you'll have to wait till I call you.

```
"VHFRadioBuff" vhfradiobuff@aol.com wrote
>
> Oh, while we're on the topic of hiding, what's with the fake email and no
> callsign?





From 8357766101124234124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 12:27:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 20:26:15 GMT
References: <20020223122314.17735.00000192@mb-fn.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223152615.21694.00000419@mb-mq.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4446

>"I always feel like, somebody's watching me!" lalala
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB

Oh God, give me a BreaK.


From -4954040849198785468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 12:38:53 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 20:28:34 GMT
References: <awSd8.4565$jC3.175897@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
```

```
Message-ID: <20020223152834.21694.00000423@mb-mq.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4448

>as I suspect
>he would be that last "real" man in your gene pool.
>

 I got your Gene pool right here.


From -1143453422031258528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 12:38:53 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 20:26:59 GMT
References: <NmSd8.4557$jC3.175170@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223152659.21694.00000421@mb-mq.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4447

>Worse.  I think he's a radio and TV personality!  :-)

Maybe on CB Channel 19


From -3350892869059984201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-23 12:38:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Feb 2002 20:30:22 GMT
References: <woSd8.4559$jC3.175348@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020223153022.21694.00000425@mb-mq.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4449
```

>Do you have any friends?

 Yes, your Mother

```
From 1052688945337940364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 00:19:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsfeed0.news.atl.earthlink.net!
news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Sun, 24 Feb 2002 02:19:04 -0600
Organization: MindSpring Enterprises
Lines: 43
Message-ID: <a5a7js$8ii$1@slb6.atl.mindspring.net>
References: <33JODWAAP6d8EwlJ@peaksys.co.uk> <20020223100123.17751.00000139@mb-
fn.aol.com> <4KOd8.2101$FE4.109878@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: a5.79.e3.2a
X-Server-Date: 24 Feb 2002 08:18:04 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4450
```

"Hank Oredson" <horedson@att.net> wrote in message
news:4KOd8.2101$FE4.109878@bgtnsc04-news.ops.worldnet.att.net...
>
> "VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
> news:20020223100123.17751.00000139@mb-fn.aol.com...
> > >How do you think your house is going to appear on someone's APRS
screen,
> > >unless you *choose* to transmit its location?
> >
> > I dunno, that's why I wanted to ask. I thought perhaps while I was
engaged in
> > packet activity, that APRS was able to show locations of stations
transmiting
> > on packet. Apparently I was mistaken. Like I said, I am just getting
into
> > packet and don't know a whole lot about it.
> > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> > Toms River, NJ USA! Grid FM29ww
> > http://vhfradiobuff.tripod.com

> > http://edfas.tripod.com
>
> When you transmit, on any band, one can DF you and find
> out exactly where you are located. When you choose to use
> radio (Ham, CB, MURS, whatever) your location WILL be
> known to anyone who really wants to find out.
>

Even with a combination cloaking device/echo mike? Oh, boy am I in trouble...

Corry
--

It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

I have sold more books about physics than Madonna has about sex.
- Stephen Hawking

From -4441305518639425136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 00:23:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!nntp-relay.ihug.net!ihug.co.nz!hub1.nntpserver.com!beamish.news.atl.earthlink.net!newsfeed0.news.atl.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Sun, 24 Feb 2002 02:23:27 -0600
Organization: MindSpring Enterprises
Lines: 36
Message-ID: <a5a7s3$ffh$1@slb0.atl.mindspring.net>
References: <20020223084824.17710.00000214@mb-fn.aol.com>
<20020223092703.09693.00000283@mb-fc.aol.com>
<NmSd8.4557$jC3.175170@news1.east.cox.net>
NNTP-Posting-Host: a5.79.e3.2a
X-Server-Date: 24 Feb 2002 08:22:27 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4451

(Top-posting, being a Crime against Nature, corrected.)

```
> "WA8ULX" <wa8ulx@aol.com> wrote
> > >I am not hiding. Due to
> > >my line of work, I choose not to have my address as publicly accessable
> as
> > >most
> > >hams.
> >
> > What are you a SPY?
>

> "Clint Black" <cb@enron.com> wrote in message
news:NmSd8.4557$jC3.175170@news1.east.cox.net...
> Worse.  I think he's a radio and TV personality!  :-)
>

If so, I hope he realizes that admitting the problem is the first step to a
full recovery.


Corry
--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/

Sean Ormond wrote in atl.general: "Do this for me Corry...Next time you
conveniently get from point A to point B using a gas-powered vehicle (I'm
guessing this will happen in less than 24 hrs), go ahead and drop to your
knees and give a little prayer to Gaia, the Fairy Queen, or whatever it is
you nut-jobs worship.  You can thank her for schools like Georgia Tech,
where students learn how to do something other than hug trees and hate
America for a living."





From -5847255040760272049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 03:08:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!nntp.abs.net!uunet!
dca.uu.net!ash.uu.net!dfw.uu.net!sea.uu.net!news.chatlink.com!not-for-mail
From: "lak" <lak@radio.land.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Sun, 24 Feb 2002 06:08:12 -0500
Organization: OWDS Inc.
Lines: 39
Message-ID: <a5ahiq$lil$1@news.chatlink.com>
References: <l0Ld8.3940$jC3.141429@news1.east.cox.net>
```

<20020223084824.17710.00000214@mb-fn.aol.com>
NNTP-Posting-Host: 54-pool1.ras12.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1014548891 22101 206.43.64.54 (24 Feb 2002 11:08:11 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 24 Feb 2002 11:08:11 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4452

After a quick look at the site, he is in the Army most likely with a Communication or Intel Unit. I would lean toward being in an Intel Unit as his list of duty posts include Ft. Campbell (home of the 82nd Airborne), Ft. Belvoir (Home of Enginnering school) and Korea (the last bastion of real communist activity is the Far East right now). He Lives (or use to live on base) on base at Ft. Monmouth and doesnt want to transmit his LAT/LON in fear of targeting information being provided to the enemies of the U.S. Army or compromising his security clearence. He hails from New England area most likely Rhode Island and is of Anglo-Saxon or Cletic heritage best guess would from Wales or western UK judging from the last name and facial structure from what can be seen in the picture.

As casual observer I gleaned all this intellligence from his web site or at least this is the image project by that data.

Bun, James Bun......Agent 001 and I have a licence to bore! I like mine mixed in a cement mixe not stirred.........

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020223084824.17710.00000214@mb-fn.aol.com...
> >APRS users transmit lat/lon information (using GPS
> >when mobile). They don't really associate with people
> >who are hiding or crouched in one corner of their house
> >as society moves on around them.
> >
>
> Thanks for the sarcastic reply. For your information, I am not hiding. Due to
> my line of work, I choose not to have my address as publicly accessable as most
> hams.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Toms River, NJ USA! Grid FM29ww
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

```
From -5316799240008874920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 06:19:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-06!supernews.com!
priapus.visi.com!news-out.visi.com!hermes.visi.com!nntp1.roc.gblx.net!
nntp.gblx.net!nntp.gblx.net!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 4
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2002 14:18:38 GMT
References: <a5ahiq$lil$1@news.chatlink.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224091838.21348.00000419@mb-ch.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4453
```

I got it. He is affraid some Bad Cber will find out where he lives and come over and pin his Coax. Or maybe hes hidding from Riley.

You guys better not tell him that once you have APRS software on your Computer it will automatically send your Lat Long over the Internet to the FCC.

```
From -6138843734885530669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 07:33:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <a5ahiq$lil$1@news.chatlink.com> <20020224091838.21348.00000419@mb-
ch.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 22
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <4J7e8.5912$jC3.246583@news1.east.cox.net>
Date: Sun, 24 Feb 2002 15:33:20 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014564800 68.12.189.88 (Sun, 24 Feb 2002 10:33:20
EST)
NNTP-Posting-Date: Sun, 24 Feb 2002 10:33:20 EST
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4454

Here's the pride of Covington, Louisiana (from QRZ):

BRUCE A BEYNON
 804 W 12TH AVE
COVINGTON, LA 70433
 (985) 893-7227

Biography Info:

One of the only Real Hams left, most of the new ones are CBplussers

What a sad excuse for an Amateur Radio Operator.  Just despicable.

"WA8ULX" <wa8ulx@aol.com> wrote
> I got it. He is affraid some Bad Cber will find out where he lives and
come
> over and pin his Coax. Or maybe hes hidding from Riley.
>  You guys better not tell him that once you have APRS software on your
Computer
> it will automatically send your Lat Long over the Internet to the FCC.




From 5546370482362209541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 08:27:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 17
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2002 16:20:03 GMT
References: <4J7e8.5912$jC3.246583@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224112003.09730.00000461@mb-fc.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4455

>Here's the pride of Covington, Louisiana (from QRZ):
>
>BRUCE A BEYNON
> 804 W 12TH AVE
>COVINGTON, LA 70433
> (985) 893-7227
>
>Biography Info:
```

>
>One of the only Real Hams left, most of the new ones are CBplussers
>
>What a sad excuse for an Amateur Radio Operator. Just .
>
 Get over it CBer, at least we know, you know how to go to QRZ. Any other great
Talents you have hidden away?
" Despicable" you say, what is despicable is, the No Knowledge Cbers who are
now Ham Radio Ops

From 5105544295437069416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 10:26:17 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MURSlink packet experimentation on ARS frequencies
Date: 24 Feb 2002 10:26:16 -0800
Organization: http://groups.google.com/
Lines: 43
Message-ID: <5f4fe4c2.0202241026.2925621e@posting.google.com>
NNTP-Posting-Host: 200.23.236.46
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014575177 30623 127.0.0.1 (24 Feb 2002 18:26:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 Feb 2002 18:26:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4456

From what I can tell, there were only two folks complaining about the
MURS thread about MURSlink Internet-backboned packet experimentation.

With only one last person left complaining specifically against
Internet-backboned systems - perhaps there is hope yet to improve on
AX.25 in the Amateur Service. To appease those(Stussy) who felt that
the original thread about packet experimentation specifically on MURS
was not relevant to this group, it is best that the name of the thread
be changed to MURSlink packet experimentation on ARS frequencies.

It turns out that MURSlink will work equally well on ARS frequencies;
so the specific discussion of MURS is irrelavant.

One area where MURSlink is designed to optimize thruput vs. AX.25, is
in regards to routing protocol and station identification. MURSlink
uses a time-slot allocation scheme that supports up to three
simultaneous "users" from each Internet-backboned "access point"(AP).
As routing is no longer handled at the RF-layer, the incessant
transfer of "to" and "from" ID fields can be eliminated.   But, the
FCC Part 97 regulations still require that an Amateur station ID
itself at least once every 10 minutes, and at the end of every

communication. Let's look at an example of how station identification would work with MURSlink. The two main services provided by MURSlink are e-mail transfers, and position location reporting. For example, when sending e-mail, users request access to the network by transmitting an E-mail Transmission Request(ETReq) message, which provides the size of the e-mail to be sent(currently proposed limit is 8Kb). The ETReq message includes a station identification field, which could be an Amateur Radio Service callsign. No other explicit station identification will be made thru the protocaol during the ensuing transfer - however, station identification will be implied by the time slot allocations made by the AP. In any event, by limiting the size of the transfer, the 10 minute identification requirement can be met explicitly. To help meet the ARS requirement to provide station identification at the end of any communication, the user must include his or her callsign as the very last piece of text in the transmitted e-mail. At fist glance, it might appear that this last requirement should not be actually necessary, as the station identification can be implied by the time slot. However, for a station monitoring the transfer, who wishes to identify the user station, but who began monitoring the communication during the middle of transfer, he would need to have this ID present to determine the sender.

From 2277213371263322665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 10:37:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4J7e8.5912$jC3.246583@news1.east.cox.net>
<20020224112003.09730.00000461@mb-fc.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 10
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <kpae8.7242$jC3.259715@news1.east.cox.net>
Date: Sun, 24 Feb 2002 18:37:04 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014575824 68.12.189.88 (Sun, 24 Feb 2002 13:37:04 EST)
NNTP-Posting-Date: Sun, 24 Feb 2002 13:37:04 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4457

"WA8ULX" <wa8ulx@aol.com> wrote
>
> " Despicable" you say, what is despicable is, the No
> Knowledge Cbers who are now Ham Radio Ops

Well I'm sure if everyone were White down there, there
wouldn't be any reason to have two places to shit.

From 6954738538413675752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 11:47:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2002 19:46:34 GMT
References: <kpae8.7242$jC3.259715@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224144634.21182.00000723@mb-mv.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4458

>Well I'm sure if everyone were White down there, there
>wouldn't be any reason to have two places to shit.
>

You really are an Idiot. But you are right in one sense, we do have 2 places to shit, 1 for Males and 1 for Females.

From -5193524067424562573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 13:31:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 54

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <GYce8.11785$Im1.794469@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 24 Feb 2002 21:31:18 GMT
NNTP-Posting-Host: 12.81.195.238
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014586278 12.81.195.238 (Sun, 24 Feb 2002 21:31:18 GMT)
NNTP-Posting-Date: Sun, 24 Feb 2002 21:31:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4459

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202241026.2925621e@posting.google.com...
> From what I can tell, there were only two folks complaining about the
> MURS thread about MURSlink Internet-backboned packet experimentation.

You didn't pay very good attention.
Spam away though ...

> With only one last person left complaining specifically against
> Internet-backboned systems - perhaps there is hope yet to improve on
> AX.25 in the Amateur Service.

Now I'm confused again. You talk about radio, then
you instantly shift to talking about land lines. Try and
keep to the topic: radio.

> To appease those(Stussy) who felt that

I agreed with him.

> the original thread about packet experimentation specifically on MURS
> was not relevant to this group, it is best that the name of the thread
> be changed to MURSlink packet experimentation on ARS frequencies.

Where is the spec?

I keep asking, so we can have an actual technical discussion.

How does MURSLink work?
Does it use some protocol other than AX.25?
Does it use HDLC?
What does it provide at layers 3 and 4?
Is there a broadcast protocol?
How is station identification handled?
Is there an existing STA for this protocol?
Would it be a good protocol for weak signals?
Would it be a good protocol for HF?
Can existing TNCs be retrofitted?

Is there a software implementation a la Baycom?

Try and get this back on topic: tell us about the radio part.

Linking radios via land lines is trivial and has been done
for decades. That part is obvious ... the radio part is interesting.

--

... Hank

http://horedson.home.att.net

From -7449874310072301657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 13:49:39 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: vhfradiobuff@aol.com (vhfradiobuff)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: 24 Feb 2002 13:49:38 -0800
Organization: http://groups.google.com/
Lines: 31
Message-ID: <5e5fccab.0202241349.10263514@posting.google.com>
References: <l0Ld8.3940$jC3.141429@news1.east.cox.net>
<20020223084824.17710.00000214@mb-fn.aol.com> <a5ahiq$lil$1@news.chatlink.com>
NNTP-Posting-Host: 134.80.1.57
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014587378 2729 127.0.0.1 (24 Feb 2002 21:49:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 24 Feb 2002 21:49:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4460

"lak" <lak@radio.land.com> wrote in message
news:<a5ahiq$lil$1@news.chatlink.com>...
> After a quick look at the site, he is in the Army most likely with a
> Communication or Intel Unit. I would lean toward being in an Intel Unit as
> his list of duty posts include Ft. Campbell (home of the 82nd Airborne),
> Ft. Belvoir (Home of Enginnering school) and Korea (the last bastion of real
> communist activity is the Far East right now). He Lives (or use to live on
> base) on base at Ft. Monmouth and doesnt want to transmit his LAT/LON in
> fear of targeting information being provided to the enemies of the U.S. Army
> or compromising his security clearence. He hails from New England area most
> likely Rhode Island and is of Anglo-Saxon or Cletic heritage best guess
> would from Wales or western UK judging from the last name and facial
> structure from what can be seen in the picture.

>
> As casual observer I gleaned all this intellligence from his web site or at
> least this is the image project by that data.

Just some clairifications - Ft Monmouth really isn't much of an Army post anymore, with it's roughly 100 or so active duty soldiers there, not including the National Guard infantry unit temporarily actived. It's more like federal installation with large civilian employee population and tenant activities. There's only a small MI detachment there and no, I'm not in the Army. Ft Campbell is home to the 101st Airborn Division (Air Assault), not the 82nd and Ft Belvoir hasn't been home to the Engineers in a couple of decades. I've never lived on post and I don't hail from New England, although my father's side of the family is from Mass. Just to clairify, I do work for the federal government, but in a position in which I would prefer not to have my actual QTH published. WA8ULX is just a delusional, wrinkled old man with no life, no family and no friends and is just jealous of young, handsome young men with more than he will ever achieve in the short period of time that he has left in this world.

From 7622109404950170719
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 14:33:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURSlink packet experimentation on ARS frequencies
In-Reply-To: <5f4fe4c2.0202241026.2925621e@posting.google.com>
Message-ID: <Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 51
Date: Sun, 24 Feb 2002 22:33:50 GMT
NNTP-Posting-Host: 12.80.44.37
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014590030 12.80.44.37 (Sun, 24 Feb 2002 22:33:50 GMT)
NNTP-Posting-Date: Sun, 24 Feb 2002 22:33:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4461

On 24 Feb 2002, stewart wrote:

>From what I can tell, there were only two folks complaining about the
>MURS thread about MURSlink Internet-backboned packet experimentation.
>
>With only one last person left complaining specifically against
>Internet-backboned systems - perhaps there is hope yet to improve on
>AX.25 in the Amateur Service. To appease those(Stussy) who felt that
>the original thread about packet experimentation specifically on MURS
>was not relevant to this group, it is best that the name of the thread
>be changed to MURSlink packet experimentation on ARS frequencies.

A change in name does not make for a change in topic. Anything to do with MURS is inappropriate for an amateur radio group. By citing the above reason, the only thing you have done is proven to the rest of us (to the extent that we didn't already konw) what an idiot you really are.

>It turns out that MURSlink will work equally well on ARS frequencies;
>so the specific discussion of MURS is irrelavant.
>
>One area where MURSlink is designed to optimize thruput vs. AX.25, is
>in regards to routing protocol and station identification. MURSlink
>uses a time-slot allocation scheme that supports up to three
>simultaneous "users" from each Internet-backboned "access point"(AP).
>As routing is no longer handled at the RF-layer, the incessant
>transfer of "to" and "from" ID fields can be eliminated.   But, the
>FCC Part 97 regulations still require that an Amateur station ID
>itself at least once every 10 minutes, and at the end of every
>communication.   Let's look at an example of how station
>identification would work with MURSlink. The two main services
>provided by MURSlink are e-mail transfers, and position location
>reporting. For example, when sending e-mail, users request access to
>the network by transmitting an E-mail Transmission Request(ETReq)
>message, which provides the size of the e-mail to be sent(currently
>proposed limit is 8Kb). The ETReq message includes a station
>identification field, which could be an Amateur Radio Service
>callsign. No other explicit station identification will be made thru
>the protocaol during the ensuing transfer - however, station
>identification will be implied by the time slot allocations made by
>the AP. In any event, by limiting the size of the transfer, the 10
>minute identification requirement can be met explicitly. To help meet
>the ARS requirement to provide station identification at the end of
>any communication, the user must include his or her callsign as the
>very last piece of text in the transmitted e-mail. At fist glance, it
>might appear that this last requirement should not be actually
>necessary, as the station identification can be implied by the time
>slot. However, for a station monitoring the transfer, who wishes to
>identify the user station, but who began monitoring the communication
>during the middle of transfer, he would need to have this ID present
>to determine the sender.
>

From 7760020704588458679

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 14:53:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!portc01.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2002 22:52:58 GMT
References: <5e5fccab.0202241349.10263514@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224175258.09704.00000611@mb-md.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4462

>Just to clairify, I do work for the federal
>government, but in a position in which I would prefer not to have my

Oh I see a Postal Worker

> and is just jealous of young,
>handsome young men with more than he will ever achieve in the short
>period of time that he has left in this world.
>

 "Young and handsome" just from the look of your picture on your WEB Page, that
sure leaves you ought.

 You could never achieve what I have in 3 Life Times, you Pathetic CBPlusser


From 8382572329752777295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 14:57:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 4
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2002 22:56:36 GMT
References: <20020224175258.09704.00000611@mb-md.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224175636.09692.00000606@mb-md.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4463
```

PS:

 I could probably Buy and Sell you for what you think your worth, and still get back change from Penny.

From -8793637900524942489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 15:24:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!news-east.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 24 Feb 2002 23:24:25 GMT
NNTP-Posting-Host: 12.81.195.238
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014593065 12.81.195.238 (Sun, 24 Feb 2002 23:24:25 GMT)
NNTP-Posting-Date: Sun, 24 Feb 2002 23:24:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4464

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org...
> On 24 Feb 2002, stewart wrote:
> >From what I can tell, there were only two folks complaining about the
> >MURS thread about MURSlink Internet-backboned packet experimentation.
> >
> >With only one last person left complaining specifically against
> >Internet-backboned systems - perhaps there is hope yet to improve on
> >AX.25 in the Amateur Service. To appease those(Stussy) who felt that
> >the original thread about packet experimentation specifically on MURS
> >was not relevant to this group, it is best that the name of the thread
> >be changed to MURSlink packet experimentation on ARS frequencies.
>
> A change in name does not make for a change in topic. Anything to do with
MURS
> is inappropriate for an amateur radio group. By citing the above reason, the
> only thing you have done is proven to the rest of us (to the extent that we

> didn't already konw) what an idiot you really are.

Poor guy is just trying to promote his business.

If it has some relation to Amateur Radio, this is a reasonable
group to get some discussion going. It's still SPAM, but at
least would have some relation to this newsgroup.

Let's see if he provides answers to any of my questions.

--

... Hank

http://horedson.home.att.net

From -1072304363955353279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 16:45:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!
peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!
cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5e5fccab.0202241349.10263514@posting.google.com>
<20020224175258.09704.00000611@mb-md.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 8
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <gOfe8.8241$jC3.284687@news1.east.cox.net>
Date: Mon, 25 Feb 2002 00:45:00 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014597900 68.12.189.88 (Sun, 24 Feb 2002 19:45:00
EST)
NNTP-Posting-Date: Sun, 24 Feb 2002 19:45:00 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4465

Pathetic. Go iron your Klan uniform.

"WA8ULX" <wa8ulx@aol.com> wrote
>

> You could never achieve what I have in 3 Life Times, you Pathetic CBPlusser

From -1724925760666753997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 16:50:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!netnews.com!opentransit.net!wanadoo.fr!proxad.net!news-hub.cableinet.net!blueyonder!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com> <Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org> <JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 14
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <tTfe8.8265$jC3.285145@news1.east.cox.net>
Date: Mon, 25 Feb 2002 00:50:33 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014598233 68.12.189.88 (Sun, 24 Feb 2002 19:50:33 EST)
NNTP-Posting-Date: Sun, 24 Feb 2002 19:50:33 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4466

"Hank Oredson" <horedson@att.net> wrote
>
> Let's see if he provides answers to any of my questions.

Yea, then you can complain for another three months.
Don't you get tired of whining all the time?

Do you have anything to contribute to this newsgroup, or
do you just wait to whine on everyone else's postings?

Please stop whining.

From 1223553060651306107

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 18:10:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!
wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
<JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
<tTfe8.8265$jC3.285145@news1.east.cox.net>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <h2he8.5937$FE4.366463@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 25 Feb 2002 02:10:21 GMT
NNTP-Posting-Host: 12.81.197.209
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014603021 12.81.197.209 (Mon, 25 Feb
2002 02:10:21 GMT)
NNTP-Posting-Date: Mon, 25 Feb 2002 02:10:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4467
```

"Clint Black" <cb@enron.com> wrote in message
news:tTfe8.8265$jC3.285145@news1.east.cox.net...

> "Hank Oredson" <horedson@att.net> wrote
> >
> > Let's see if he provides answers to any of my questions.
>
> Yea, then you can complain for another three months.
> Don't you get tired of whining all the time?

Um ... isn't that exactly what you are doing?
Can you answer any of the questions?
No?
Imagine my surprise!

> Do you have anything to contribute to this newsgroup, or
> do you just wait to whine on everyone else's postings?

I asked for some discussion. Care to try?

> Please stop whining.

Bugger off. (That's not a whine, it's advice).

--

   ... Hank

http://horedson.home.att.net

From 3572870842686271034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e6f16f3fb73f6e6b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 19:18:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsstand.cit.cornell.edu!not-for-mail
From: ldh3@cornell.edu (Laurence Hammer)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Modem for Tekk KS-1000 radio
Date: 25 Feb 2002 03:18:31 GMT
Organization: Cornell University
Lines: 11
Sender: ldh3@cornell.invalid (on 132.236.221.140)
Message-ID: <a5cae7$bo1$1@news01.cit.cornell.edu>
NNTP-Posting-Host: 132.236.221.140
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Trace: news01.cit.cornell.edu 1014607111 12033 132.236.221.140 (25 Feb 2002
03:18:31 GMT)
X-Complaints-To: usenet@news01.cit.cornell.edu
NNTP-Posting-Date: 25 Feb 2002 03:18:31 GMT
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4468

I'm looking at the Tekk KS-1000 radio for the onboard end of a satellite
system. Obviously, this package needs an external modem before it's a complete
system. Anyone have any recommendations and/or with a very small modem design,
or even one we might be able to simply purchase for use with this radio?
Weight and power draw are of course critical, so the smaller the better.

Additionally, any hints, tips or tricks with the KS-1000, 900 series etc would
also be greatly appreciated.

Thanks, Mike

From 541673984551871679
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-02-24 20:46:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!
newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-
mail
Lines: 9
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Feb 2002 04:46:37 GMT
References: <4J7e8.5912$jC3.246583@news1.east.cox.net>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224234637.10828.00000528@mb-mu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4469

>What a sad excuse for an Amateur Radio Operator.  Just despicable.

Unfortunatly there's no personality test for a ham license. He probably spends
much of his operating time on 160 meters with the other grouchy old men.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com



From 116580721020224230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 20:49:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newspump.monmouth.com!newspeer.monmouth.com!
newscon02.news.prodigy.com!prodigy.com!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 21
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Feb 2002 04:49:26 GMT
References: <20020224175258.09704.00000611@mb-md.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224234926.10828.00000529@mb-mu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4470

>Oh I see a Postal Worker
>

Bzzzzzzz... first strike.

> "Young and handsome" just from the look of your picture on your WEB Page,
```

>that
>sure leaves you ought.
>

It doesn't leave me ought. It doesn't even leave me out.

> You could never achieve what I have in 3 Life Times, you Pathetic CBPlusser

You're right, I may never get to go to 160 meters and cry about the failure of ham radio since I choose not to upgrade.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -8052792484965152271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 20:51:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!small.news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Feb 2002 04:50:13 GMT
References: <20020224175636.09692.00000606@mb-md.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020224235013.10828.00000530@mb-mu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4471

>PS:
>
> I could probably Buy and Sell you for what you think your worth, and still
>get
>back change from Penny.

I'm sorry, can you say again? There's too much QRM in your signal. You are 3x1.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -6374234689742912652
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,faaf0697efde79f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 21:14:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Feb 2002 05:14:39 GMT
Organization: AOL http://www.aol.com
Subject: Anyone use an AEA PK-88 TNC?
Message-ID: <20020225001439.10828.00000538@mb-mu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4472

Anyone here use an AEA PK-88 TNC? Any opinions on it?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From 5657769356367144114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 21:14:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Feb 2002 05:14:26 GMT
References: <20020224234926.10828.00000529@mb-mu.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020225001426.21361.00000755@mb-ch.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4473

> I choose not to upgrade.
>=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
>73! de Andy KC2SSB (ex:

 Yea right, you choose not to upgrade because you dont have the Mental Capacity
to upgrade, you will just wait till the License is given away in a Ceral Box.


From -4703048436592790127
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-24 21:29:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!torn!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 24
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Feb 2002 05:28:30 GMT
References: <20020225001426.21361.00000755@mb-ch.aol.com>
Organization: AOL http://www.aol.com
Subject: Re: Explain APRS's Attraction? (fwd)
Message-ID: <20020225002830.10844.00000373@mb-mu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4474

> Yea right, you choose not to upgrade because you dont have the Mental
>Capacity
>to upgrade, you will just wait till the License is given away in a Ceral Box.
>

That would be real nice if they just gave away the licenses, but they don't, so I choose not to upgrade. What do I get if I do? To enjoy the new frequencies, I'd have to buy an HF rig, antenna, tuner, etc... find the space to put the antenna on the roof, and the end result would be talking to stations in far off lands that I'll never meet or know. Oh, forgot - I could talk to a bunch of grouchy old men on 160 meters.

On the flip side, with 6m on up, I talk to a lot of the locals, whom I get to know via the radio. I am also expanding (as evidenced in the original message of mine) into Packet, which is another aspect that I can get into with my current privilages.

So tell me, what does "upgrading" (if you want to call it "up"grading) have to offer me?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -3321933335977209422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 01:28:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.media.kyoto-u.ac.jp!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies

Date: Mon, 25 Feb 2002 11:31:22 +0200
Organization: SAUNALAHDEN asiakas
Lines: 37
Message-ID: <2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
NNTP-Posting-Host: cmlxxi.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1014629282 20076 195.197.6.71 (25 Feb 2002 09:28:02 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 25 Feb 2002 09:28:02 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4475

On 24 Feb 2002 10:26:16 -0800, horseshoe7@yahoo.com (stewart) wrote:

>With only one last person left complaining specifically against
>Internet-backboned systems - perhaps there is hope yet to improve on
>AX.25 in the Amateur Service. To appease those(Stussy) who felt that
>the original thread about packet experimentation specifically on MURS
>was not relevant to this group, it is best that the name of the thread
>be changed to MURSlink packet experimentation on ARS frequencies.

I don't see how this MURS discussion is relevant to this newsgroup,
unless the devices are easily converted to 2m and we are just waiting
for some big MURS manufacturer or retailer to go bankrupt or withdraw
from the market and dump a lot surplus equipment to the market or
waiting for the current MURS users to sell their system for a low
price.

>One area where MURSlink is designed to optimize thruput vs. AX.25, is
>in regards to routing protocol and station identification. MURSlink
>uses a time-slot allocation scheme that supports up to three
>simultaneous "users" from each Internet-backboned "access point"(AP).
>As routing is no longer handled at the RF-layer, the incessant
>transfer of "to" and "from" ID fields can be eliminated.   But, the
>FCC Part 97 regulations still require that an Amateur station ID
>itself at least once every 10 minutes, and at the end of every
>communication.   Let's look at an example of how station
>identification would work with MURSlink.

Without a protocol specification, this sounds just like any vapourware
"product".

I have nothing against replacing the X.25 derived CSMA protocol
(AX.25) with something more sensible radio protocol, but a proprietary
or vapourware specification does not help a lot.

Paul OH3LWR

From -5528840230845607029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 03:51:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020225001426.21361.00000755@mb-ch.aol.com>
<20020225002830.10844.00000373@mb-mu.aol.com>
Subject: Re: Explain APRS's Attraction? (fwd)
Lines: 39
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <pzpe8.8495$jC3.320647@news1.east.cox.net>
Date: Mon, 25 Feb 2002 11:51:49 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014637909 68.12.189.88 (Mon, 25 Feb 2002 06:51:49 EST)
NNTP-Posting-Date: Mon, 25 Feb 2002 06:51:49 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4476

"VHFRadioBuff" vhfradiobuff@aol.com wrote

>
> So tell me, what does "upgrading" (if you want to call it
> "up"grading) have to offer me?

The whole "upgrade" thing was a disaster brought on by the ARRL. If anything, Ham radio needs one level. You are either a Ham, or you are not. Seeing that most people do not understand electricity today, I would have a high voltage endorsement. We do that sorta, by having the HF license. But rather than just test for electricity knowledge that can kill you and your neighbors, we throw in Morse Code.

Morse Code is a lot of fun to someone my age, because it was used widely. It makes no sense today, as the only people who use Morse Code today, are intel agencies of various governments, to send 5 letter code groups.

Most clubs have multiple levels of membership. It's supposed to keep the interest up. That is, no one want to remain a first degree, they want to be a high-order illuminati. Well Ham Radio's illuminati is a this supposed "magical" thing called Morse Code. There just wasn't anything else available. Today, the club would have ASCII as the discriminator, I'm sure. You have to remember that people who were kids in the 50's and 60's were from a different era. They would pee all over themselves to get an 11 tube TV, instead of a 10 tube. I remember my dad peeing all over himself when they made washing machines for home use. I also remember blacks riding in the back of the bus, and making them use the outhouse instead of indoor plumbing. It was a very sad time in our history, but people like ULX really liked putting the sheet on and going to the Klub meetings.

```
From 8723792541172045732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,faaf0697efde79f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 03:53:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020225001439.10828.00000538@mb-mu.aol.com>
Subject: Re: Anyone use an AEA PK-88 TNC?
Lines: 7
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <1Bpe8.8496$jC3.320738@news1.east.cox.net>
Date: Mon, 25 Feb 2002 11:53:33 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014638013 68.12.189.88 (Mon, 25 Feb 2002 06:53:33
EST)
NNTP-Posting-Date: Mon, 25 Feb 2002 06:53:33 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4477
```

AEA is out of business. Buy a nice KPC-3 or KAM.

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote

> Anyone here use an AEA PK-88 TNC? Any opinions on it?

```
From 4148885864115716930
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 03:56:18 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
<JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
<tTfe8.8265$jC3.285145@news1.east.cox.net> <h2he8.5937$FE4.366463@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 10
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <BDpe8.8497$jC3.320523@news1.east.cox.net>
Date: Mon, 25 Feb 2002 11:56:17 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014638177 68.12.189.88 (Mon, 25 Feb 2002 06:56:17 EST)
NNTP-Posting-Date: Mon, 25 Feb 2002 06:56:17 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4478

Talking to yourself?

"Hank Oredson" <horedson@att.net> wrote
>
> Can you answer any of the questions?
> No?
> Imagine my surprise!

From -6737593029092538409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfbdb89a429f2725,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 07:15:57 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsfeed.cs.wisc.edu!nnxp1.twtelecom.net!209.98.3.200.MISMATCH!
priapus.visi.com!news-out.visi.com!hermes.visi.com!uunet!ash.uu.net!xyzzy!nntp
From: "R. Scott" <kf7qz@yahoo.com>
Subject: ACARS questions ok here ?
X-Nntp-Posting-Host: e257327.nw.nos.boeing.com
Content-Type: text/plain; charset=us-ascii

Message-ID: <3C7A4E9D.D5565D6E@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im Not
X-Accept-Language: en
Mime-Version: 1.0
Date: Mon, 25 Feb 2002 14:47:57 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD Boeing Kit (Windows NT 5.0; U)
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4479

Im having trouble with WACARS crashing my computer (PIII 1gig with Win 98SE). Im using PWC and it works ok (although it just displays raw data, no mapping)

Thanks

Rick KF7QZ

From 3760501571669285510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36cafa972bf23bf6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 10:41:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: David E Allen <davea@mse13.cos.agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: pactor w/ old radios?
Date: Mon, 25 Feb 2002 18:41:00 +0000 (UTC)
Organization: Agilent Technologies
Lines: 22
Message-ID: <1014662460.530093@goodnews.cos.agilent.com>
References: <1014146136.966965@goodnews.cos.agilent.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
X-Trace: cswtrans.cos.agilent.com 1014662460 30364 130.29.64.134 (25 Feb 2002 18:41:00 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Mon, 25 Feb 2002 18:41:00 +0000 (UTC)
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (HP-UX/B.10.20 (9000/712))
Cache-Post-Path: goodnews.cos.agilent.com!unknown@mse13.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4480

I have gotten pactor working on my Drake 2-B (and SB-401 tx).

Here's the scoop, for anyone curious.

The schematic showed a 2M pot and 680k resistor from the agc (avc) line to ground to bleed off the agc "charge". The pot is labeled "bias adj" on the schematic and "receiver sensitivity" on the rear panel where it is located. Turning that from midway to zero sped up the agc considerably (as well as boosting the s readings, not that that matters much).

I also hooked up my old homebrew rtty demod which has mark and space filters and connections for a monitor scope. I consider this a necessity for working pactor with separate tx and rx. The freq adjustments are just too touchy, and the older tx and rx drift more than the new digital tcvrs (I'm sure). This is espcially true for connecting to the bulletin boards. I'm using a freq counter to get the tx in the right place, but using the kam display to get the receiver in the right place is not accurate enough (I don't think).

Anyway, thanks for the hint to look at the agc and see if the "fast" agc could be made faster!!!

dave allen, wb0taq, colorado springs

```
From 764368593966675881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 11:48:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<Pine.LNX.4.44.0202242232060.25473-100000@exp.bde-arc.ampr.org>
<JCee8.12058$Im1.810933@bgtnsc05-news.ops.worldnet.att.net>
<tTfe8.8265$jC3.285145@news1.east.cox.net> <h2he8.5937$FE4.366463@bgtnsc04-
news.ops.worldnet.att.net> <BDpe8.8497$jC3.320523@news1.east.cox.net>
Subject: Re: MURSlink packet experimentation on ARS frequencies
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Xxwe8.14170$Im1.946175@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 25 Feb 2002 19:48:07 GMT
NNTP-Posting-Host: 12.81.196.194
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014666487 12.81.196.194 (Mon, 25 Feb
2002 19:48:07 GMT)
NNTP-Posting-Date: Mon, 25 Feb 2002 19:48:07 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4481
```

"Clint Black" <cb@enron.com> babbled in message news:BDpe8.8497$jC3.320523@news1.east.cox.net...

> "Hank Oredson" <horedson@att.net> wrote

I asked for some discussion. Care to try?

Go ahead Clint ... talk about MUSRLink ... is it really just slotted Aloha?

--

... Hank

http://horedson.home.att.net

From -7645402293020118265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,729699ffd7471594
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-25 12:08:58 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURSlink packet experimentation on ARS frequencies
Date: 25 Feb 2002 12:08:57 -0800
Organization: http://groups.google.com/
Lines: 24
Message-ID: <5f4fe4c2.0202251208.2a1cb5a2@posting.google.com>
References: <5f4fe4c2.0202241026.2925621e@posting.google.com>
<2lrj7ugvnka1apn6k77lvvv7t10v9l6sjv@4ax.com>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014667737 3059 127.0.0.1 (25 Feb 2002 20:08:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Feb 2002 20:08:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4482

> I don't see how this MURS discussion is relevant to this newsgroup,
> unless the devices are easily converted to 2m and we are just waiting
> for some big MURS manufacturer or retailer to go bankrupt or withdraw
> from the market and dump a lot surplus equipment to the market or
> waiting for the current MURS users to sell their system for a low
> price.

MURSlink is simply a protocol - designed for slower speed(<19.2Kbps)
RF links; such as MURS or ARS 2m.

> Without a protocol specification, this sounds just like any vapourware
> "product".

I prefer "in development" to "vaporware".

> I have nothing against replacing the X.25 derived CSMA protocol
> (AX.25) with something more sensible radio protocol, but a proprietary
> or vapourware specification does not help a lot.

MURSlink will NOT be proprietary. MURSlink can be run over any
KISS-mode TNC or SoundCard - but for PDA applications, it will work
better thru a PubCel MURSnode :)

Stewart - N0MHS

From 5591969679011678854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2783015656c13bb0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 19:34:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
From: "Michael" <hkc2001@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRSPoint 1.2 available
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <awFb8.385$mw2.390704351@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 24.205.17.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1013916806 ST000 24.205.17.32 (Sat, 16 Feb 2002 22:33:26 EST)
NNTP-Posting-Date: Sat, 16 Feb 2002 22:33:26 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
SCSYQN_@FS@CRSDY\@_DZ^UDEB\@PD\MNPWZKB]MPXHZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 17 Feb 2002 03:33:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4332

APRSPoint 1.2 is available for download. Visit www.aprspoint.com for
details. Thanks.

Michael

From -8893952164310095108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,777947ad8e5139d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 22:01:47 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: joehawk@mac.com (Joe Hawkins)
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Web Site
Date: 16 Feb 2002 22:01:46 -0800
Organization: http://groups.google.com/
Lines: 11
Message-ID: <78a8e86f.0202162201.15ef92b4@posting.google.com>
NNTP-Posting-Host: 216.23.49.217
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1013925706 4294 127.0.0.1 (17 Feb 2002 06:01:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 17 Feb 2002 06:01:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4333

Greetings,

We have started a Radio Monitoring Top Sites List that deals with all
areas of radio monitoring. I invite you to check it out and hopefully
list your site.

http://www.topsitelists.com/start/hawkins/

Best regards,

Joe Hawkins

From 6830044515661524790
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 23:08:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!intgwpad.nntp.telstra.net!news.telstra.net!news-server.bigpond.net.au!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Message-ID: <g8ku6uosmqrj2qt2jnsih45esnrit00krb@4ax.com>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<a4k6e1$hn9$1@iac5.navix.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 59

Date: Sun, 17 Feb 2002 07:08:39 GMT
NNTP-Posting-Host: 144.132.132.251
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1013929719 144.132.132.251 (Sun, 17 Feb 2002 18:08:39 EST)
NNTP-Posting-Date: Sun, 17 Feb 2002 18:08:39 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4334

I assume when you started the program for the 1st time you entered
your call sign, followed the instructions and waited for your call
sign to validated.

Usually connections are related to networking.

There is a four page article in the March issue of QST about the
program which i understand is now on the streets in the US.

The guy who wrote the program is some days getting over 100 e-mails,
probably a bit much to try and keep up.

He started a yahoo group ILINK-GEN where you will get lots of help.

Lots of guys in the US are in the group.

Terry ... VK2JTP

On Fri, 15 Feb 2002 18:50:27 -0500, "Don Miller" <brazzos@hotmail.com>
wrote:

>I downloaded iLink and tried to use it. It loaded ok, saw the begin window,
>when I highlighted and pressed go to connect, I was not able to get audio
>across. In a smaller window, the prompt constantly showed receive, but
>standby always flashed in red, and decoding entry was seen. I looked under
>help and all the various buttons but was not able to remedy the problem. I
>also emailed for help 3 days ago, no response. The program looks great to
>use, I wish it would and if the author,programmer is reading this please
>email back with help and I'd love to re-install again. I believe the help
>and solution area are a bit weak but overall I'm real disappointed that I
>could not get it to xmit or receive on repeater.
>
>Don Miller
>WN8IIJ
>
>
>"David Cook" <nospam.davepc2@oz.net> wrote in message
>news:bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net...
>> Does anyone have any technical details on the I-Link protocol? I've
>visited
>> http://www.aacnet.net/, of course, but am finding virtually nothing of
>use.

>> The QST article in this month's issue was essentially a better version of
>> the users guide, but didn't have any details either. Unlike PSK31 where
>> Peter Martinez and others have done an excellent job of making the details
>> available, I-Link seems to be a mystery. I commend Graeme Barnes on the
>> I-Link program, but as a ham, I'm not about to try it if I can't unscrew
>the
>> panels and inspect the guts first.
>>
>> Thanks for any pointers and 73 to all,
>> -- Dave, WA0TTN
>>
>>
>>
>

From -5046464401413153920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-17 08:41:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "David Cook" <nospami.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
<dnbb8.66296$AV5.356773@rwcrnsc51.ops.asp.att.net>
<58tq6u8me4fqjf2n1kqoah29k76pdfh4fl@4ax.com>
<slrna6sq8p.5bb.nomail@linux.pe1chl.ampr.org>
Subject: Re: I-Link details?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <e3Rb8.77673$Pz4.349340@rwcrnsc53>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1013964106 12.230.98.205 (Sun, 17 Feb 2002 16:41:46 GMT)
NNTP-Posting-Date: Sun, 17 Feb 2002 16:41:46 GMT
Organization: AT&T Broadband
Date: Sun, 17 Feb 2002 16:41:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4335

I may be incorrect, but I seem to recall that the port numbers are not "registered" but rather are identified as "well-known". Well-known ports are associated with well-known protocols, but that doesn't restrict the use of either the port numbers or the protocols to their associations. We all know, of course, that port numbers below 1000 are considered taboo and can't only be accessed by system processes, but above that, anything goes. It's kind of silly, in fact, that way back in the early daysm, so many port numbers were designated for now-obsolete protocols.

The only problem I can think of with using the same port numbers for multiple protocols would be the listeners would be receiving packets that they wouldn't be able to understand. A properly written daemon should simply discard data it doesn't recognize as it's protocol format.

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna6sq8p.5bb.nomail@linux.pe1chl.ampr.org...
```
> VK2JTP <vk2jtp@qsl.net> wrote:
> >I think the only man who can answer all your questions is Graeme,
> >M)CSH who wrote the program. His e-mail is on his web site aacnet.net.
>
> >I do know that it uses UDP Ports 5198 & 5199 and TCP Port 5200.
>
> #                5194-5199  Unassigned
> targus-getdata  5200/tcp   TARGUS GetData
>
>
> Why are so many programmers using unregistered ports, or ports registered
> to someone else?
>
> (otoh I would not know why an ISP would be filtering these ports....)
>
> Rob
> --
> +-------------------------------+------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +-------------------------------+------------------------------------+
```

From 894657672172280817l
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9810bc360fdfa63e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-17 09:05:18 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "Jay Tuttle" <tuttlej3@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 1967 to 1977 old call book
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <gpRb8.77773$Pz4.348747@rwcrnsc53>

NNTP-Posting-Host: 12.254.164.238
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1013965516 12.254.164.238 (Sun, 17 Feb 2002 17:05:16 GMT)
NNTP-Posting-Date: Sun, 17 Feb 2002 17:05:16 GMT
Organization: AT&T Broadband
Date: Sun, 17 Feb 2002 17:05:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4336

Help! I need to find an old call sign listing for current FCC test I am taking. My call sign was WA7HYX. If you can provide this information please email me at tuttlej2@attbi.com

---

From -1632183739258266622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6421d01d32d9357,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-17 13:30:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Bob Stamper" <rstamp@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS:Scopes HP,TEK,Hitachi
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DhVb8.7866$BR3.401356@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 17 Feb 2002 21:30:11 GMT
NNTP-Posting-Host: 12.77.219.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1013981411 12.77.219.17 (Sun, 17 Feb 2002 21:30:11 GMT)
NNTP-Posting-Date: Sun, 17 Feb 2002 21:30:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4337

Hello,the following scopes are available for sale.
.
1----HP1741A   100 MHz dual trace, needs power supply repair.Includes the operators guide,a TEK P6000 probe and pouch on top.Asking $50.00

1----HP1715A   200 MHz dual trace, works good probably needs calibration.Includes manual and TEK P6006,P6012 probes and pouch on top.Asking $100.00

1----HITACHI V422 40 MHz dual trace,works good.Includes TEK P6010 probe.Asking $75.00

1----TEKTRONIX 2445 150 MHz 4 trace,works good.Includes TEK P6138 probe.
Asking $550.00

All are + shipping,lower 48 only.

Regards
Bob Stamper

From -1816310875611942533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a223ea4b4260ff50
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-18 06:45:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is Skysweeper the best or just the dearest?
Date: Mon, 18 Feb 2002 14:54:11 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u724s1cj20l2d3@corp.supernews.com>
References: <BBWR7.453517$bY5.1863297@news-server.bigpond.net.au>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4338

I like the functionality and user interface, but I often find that it does
not as good a job
of decoding as MixW which is a lot cheaper!

Martin (G8FXC)

"gk" <gk@bigpond.net.au> wrote in message
news:BBWR7.453517$bY5.1863297@news-server.bigpond.net.au...
> Is Skysweeper the best or just the dearest signal decoder/encoder/analyser
> available (software based via soundcard that is)
>
>
>

From -8045094747998051632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eaf51e026716e0f9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-18 09:25:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!129.250.35.146!iad-peer.news.verio.net!news.verio.net!washdc3-snh1.gtei.net!news.gtei.net!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 18
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Feb 2002 17:25:18 GMT
Organization: AOL http://www.aol.com
Subject: Getting into Packet...
Message-ID: <20020218122518.25151.00001822@mb-ft.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4339

Hello all. I will be moving soon and when I relocate the shack, I plan on having my 2m radio next to the computer and I want to do some packet work. I am probably buying a Yaesu FT-2600, with the dataport on the back of the radio, so I can keep the microphone plugged in to work the local repeaters/simplex frequencies.

Does anyone have an opinion of this radio for 2m packet? Also, what features should I look for in a TNC? I've seen lots of MFJ TNC's for sale. What are the different modes? I am not really sure exactly what I want to do on packet, but I figured it would be fun to use to log onto Packet BBS's and callsign servers at the very least.

Any insight on this topic would be greatly appretiated.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com

From -5127368591462613622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-18 16:25:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MURS packet experimentation in SoCal
Date: 18 Feb 2002 16:25:09 -0800
Organization: http://groups.google.com/
Lines: 9

Message-ID: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014078309 27877 127.0.0.1 (19 Feb 2002 00:25:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Feb 2002 00:25:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4340

I've erected a MURS packet radio station in the San Diego area on 151.940Mhz. Anyone interested in running AX.25 experiments as a precursor to implentation of initial MURSlink testing - please refer to:

http://groups.yahoo.com/group/murslink/

-- horseshoe7, Stewart, N0MHS

From 7288682480792432459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eaf51e026716e0f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-18 19:21:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Robert Ramsey" <rramsey@ezo.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Getting into Packet...
Date: Mon, 18 Feb 2002 20:29:37 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u73h68d5kn8dad@corp.supernews.com>
References: <20020218122518.25151.00001822@mb-ft.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 43
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4341

Hello Tom,

I'm using a Yaesu FT-1500 2 meter mobile for packet. It's a single band radio but it puts out 50 watts and only cost 150$. With a built in data jack it's ready for packet 1200 / 9600 baud. For a TNC I'm using the kantronics kpc3+. It was 150 bucks and works great for regular packet and APRS. I have my setup on my web page at http://my.raex.com/~rramsey click on kc8kpx.

My 2 cents,

Rob Ramsey
kc8kpx
Colorado Springs

"VHFRadioBuff" <vhfradiobuff@aol.comspamsux> wrote in message
news:20020218122518.25151.00001822@mb-ft.aol.com...
> Hello all. I will be moving soon and when I relocate the shack, I plan on
> having my 2m radio next to the computer and I want to do some packet work.
I am
> probably buying a Yaesu FT-2600, with the dataport on the back of the
radio, so
> I can keep the microphone plugged in to work the local repeaters/simplex
> frequencies.
>
> Does anyone have an opinion of this radio for 2m packet? Also, what
features
> should I look for in a TNC? I've seen lots of MFJ TNC's for sale. What are
the
> different modes? I am not really sure exactly what I want to do on packet,
but
> I figured it would be fun to use to log onto Packet BBS's and callsign
servers
> at the very least.
>
> Any insight on this topic would be greatly appretiated.
> =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
> 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
> Toms River, NJ USA! Grid FM29ww
> http://vhfradiobuff.tripod.com
> http://edfas.tripod.com

From -5342561243503549530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-18 20:25:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!
newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>

```
Date: Tue, 19 Feb 2002 04:25:56 GMT
NNTP-Posting-Host: 12.81.193.157
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014092756 12.81.193.157 (Tue, 19 Feb
2002 04:25:56 GMT)
NNTP-Posting-Date: Tue, 19 Feb 2002 04:25:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4342


"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
> I've erected a MURS packet radio station in the San Diego area on
> 151.940Mhz.  Anyone interested in running AX.25 experiments as a
> precursor to implentation of initial MURSlink testing - please refer
> to:
>
> http://groups.yahoo.com/group/murslink/

Hey that's neat!
Can I use my ham radio callsign on that frequency?
Perhaps 2M has been extended, and I didn't notice?

--

   ...  Hank

http://horedson.home.att.net






From -3194212210558662 61
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-18 22:04:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr15.news.prodigy.com.POSTED!not-for-mail
From: "stewart teaze" <horseshoe7@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
```

NNTP-Posting-Host: 63.255.52.85
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr15.news.prodigy.com 1014098598 ST000 63.255.52.85 (Tue, 19 Feb 2002 01:03:18 EST)
NNTP-Posting-Date: Tue, 19 Feb 2002 01:03:18 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[OCRYOGFJWUCRTXKZ^PZFXFQ[WJBQ\KCA_@LWQIMASTUSAANNTEAK_ZQL[^HVWKGFDWJ@^NJ^[D_DKBRFW]NVHG@^RQXS\HJ@X^B_KBETUD@EP_XC@NIQKASLEE[KJMML^CJIZM\YYWWICSELXINHC_FK^XWQKIHA[Y@@OB@CCRA_LEY\FLLQ\GXVUKQPBL
Date: Tue, 19 Feb 2002 06:03:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4343

"Hank Oredson" <horedson@att.net> wrote in message
news:<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>...
>
> "stewart" <horseshoe7@yahoo.com> wrote in message
> news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
> > I've erected a MURS packet radio station in the San Diego area on
> > 151.940Mhz. Anyone interested in running AX.25 experiments as a
> > precursor to implentation of initial MURSlink testing - please refer
> > to:
> >
> > http://groups.yahoo.com/group/murslink/
>
> Hey that's neat!
> Can I use my ham radio callsign on that frequency?

The world is changing faster every day, old boy - are you EVER going to try
to learn some new tricks?

> Perhaps 2M has been extended, and I didn't notice?

Don't mind Hank - he is LOS-impaired by his hilly/backwoods location... as
such, he has trouble thinking outside of the box. He criticizes any
attempts to use Internet backbones, replace AX.25 with something more
efficient, or to conduct business on MURS.

Only a faint memory for most of us - he pines for the old days of
HF-backboned PBBS networks... when Morse Code defense, and this kind of
silly, non-productive jiving were "in".

Hank is a true "living museum piece".

From -2518849468818104801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 01:01:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 19 Feb 2002 08:52:44 GMT
Organization: PE1CHL
Message-ID: <slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 37
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1014109261 dreader1.news.xs4all.nl 90048 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4344

Hank Oredson <horedson@att.net> wrote:

>"stewart" <horseshoe7@yahoo.com> wrote in message
>news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
>> I've erected a MURS packet radio station in the San Diego area on
>> 151.940Mhz. Anyone interested in running AX.25 experiments as a
>> precursor to implentation of initial MURSlink testing - please refer
>> to:

>> http://groups.yahoo.com/group/murslink/

>Hey that's neat!
>Can I use my ham radio callsign on that frequency?
>Perhaps 2M has been extended, and I didn't notice?

I don't know the situation in the US, but here the similar "licenses" don't require you to identify at all. When you want, you can use any skipname for your station. Can be your name, your license plate, any word you choose, even W0RLI.

In fact, when I use such a radio here I could use W0RLI as a callsign.
I certainly could use PE1CHL.

Most Dutch stations use callsigns starting with NL, which is a customary abbreviation for Netherlands. They are not aware that in the amateur radio world the NL prefix is allocated to Alaska. And really, they do not need to care.

(this has caused some confusion when people set up (illegal) gateways to the amateur packet system)

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
From 1659102977270533271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-02-19 03:55:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!image.surnet.ru!surnet.ru!
news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!
210.49.20.118.MISMATCH!not-for-mail
Message-ID: <3c723bfd$0$18469$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Pactor and PSK31 without soundcard
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <a2902t$et9$03$1@news.t-online.com>
<1013715654.10053@goodnews.cos.agilent.com> <a4mnub$nme$1@mochi.lava.net>
<O_Bb8.5380$EI.29187@tor-nn1.netcom.ca>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 19 Feb 2002 11:50:21 GMT
Lines: 12
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1014119421  18469 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4345
rec.radio.amateur.misc:26065

In rec.radio.amateur.digital.misc Rob <Pse@noemail.com> wrote:
> It is WINDOWS that is the problem.  RITTY version 2.xx by K6STI will operate
> RTTY and PACTOR (RX and TX) using a sound card.  But RITTY only operates
> under DOS!  Unfortunately, RITTY is NOT free.  You must buy it!

And it needs a particular type of sound card which is (AFAIK) no longer
available and was (I think) never very popular.


Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From -3700972358819947059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eaf51e026716e0f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 07:43:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 16
X-Admin: news@aol.com
```

```
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Feb 2002 15:42:54 GMT
References: <u73h68d5kn8dad@corp.supernews.com>
Organization: AOL http://www.aol.com
Subject: Re: Getting into Packet...
Message-ID: <20020219104254.26822.00000687@mb-ce.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4346

>I'm using a Yaesu FT-1500 2 meter mobile for packet.  It's a single band
>radio but it puts out 50 watts and only cost 150$.  With a built in data
>jack it's ready for packet 1200 / 9600 baud.  For a TNC I'm using the
>kantronics kpc3+.  It was 150 bucks and works great for regular packet and
>APRS.  I have my setup on my web page at http://my.raex.com/~rramsey  click
>on kc8kpx.
>

Well, the FT-2600 I wanted to buy has been sold, but right now AES and HRO are
both selling it for $170 new (it's a special coupon), so I might buy one of
those...
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com



From -2707706197957049402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 08:38:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 19 Feb 2002 16:38:12 GMT
NNTP-Posting-Host: 12.81.194.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014136692 12.81.194.113 (Tue, 19 Feb
2002 16:38:12 GMT)
```

NNTP-Posting-Date: Tue, 19 Feb 2002 16:38:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4347

"stewart teaze" <horseshoe7@yahoo.com> wrote in message
news:GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com...
> "Hank Oredson" <horedson@att.net> wrote in message
> news:<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>...
> >
> > "stewart" <horseshoe7@yahoo.com> wrote in message
> > news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
> > > I've erected a MURS packet radio station in the San Diego area on
> > > 151.940Mhz. Anyone interested in running AX.25 experiments as a
> > > precursor to implentation of initial MURSlink testing - please refer
> > > to:
> > >
> > > http://groups.yahoo.com/group/murslink/
> >
> > Hey that's neat!
> > Can I use my ham radio callsign on that frequency?
>
> The world is changing faster every day, old boy - are you EVER going to try
> to learn some new tricks?

What is "new" about packet on 2M?

> > Perhaps 2M has been extended, and I didn't notice?
>
> Don't mind Hank - he is LOS-impaired by his hilly/backwoods location... as
> such, he has trouble thinking outside of the box. He criticizes any
> attempts to use Internet backbones, replace AX.25 with something more
> efficient, or to conduct business on MURS.

What's "more efficient" about doing the exact same thing
we've been doing since 1983?

> Only a faint memory for most of us - he pines for the old days of
> HF-backboned PBBS networks... when Morse Code defense, and this kind of
> silly, non-productive jiving were "in".

How does any of what you post relate to ham radio?

> Hank is a true "living museum piece".

I'm mature enough to know the difference between radio,
ham radio, CB, et al. Are you?

--

   ... Hank

http://horedson.home.att.net

From 5848774936943932416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1559544302b6113d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 09:39:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: nospamkb8fxg@hotnospammail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS using Garmin GPS55AVD w/Alinco DR-135TP ??
Message-ID: <3c728d25.174155632@news.gvtc.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 23
Date: Tue, 19 Feb 2002 17:39:12 GMT
NNTP-Posting-Host: 216.177.163.3
X-Trace: eagle.america.net 1014140353 216.177.163.3 (Tue, 19 Feb 2002 12:39:13 EST)
NNTP-Posting-Date: Tue, 19 Feb 2002 12:39:13 EST
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4348

I have a Garmin GPS55AVD aviation handheld GPS that I have had since circa 1992-93 that was hot stuff for us pilots in its day. (no more Loran! Yea!) Anyway, now I would like to hook it up to an alinco dr-135tp and go mobile aprs. I have 3 problems.

1) I dont have the original power/data cable plug (that came with the mounting bracket) because I never used the mounting bracket... instead using a aftermarket yoke mount with a cigaratte lighter power plug.

2) Assuming I can aquire or make up a cable, the gps manual talks of a NMEA "A" , "B" and shield leads... how would these be wired to the mini-plug on the Alinco? (will damage result if trial and error gets them reversed? or is there a standard?)

3) Interfaces listed for the gps are NMEA 0180,0182,0183 version 1.5: dec 1987) with quite a number of approved sentences and transmission rates (time).... however I have no information on baud rate, parity, etc... IE: will this even work?

Any information or ideas would be helpful.

-Chip KB8FXG

From 4222029536166593571
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 09:54:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3C73D593.2CC73BCA@worldnet.att.net>
From: Dick Carroll <dickc58@worldnet.att.net>
Reply-To: dickc58@worldnet.att.net
Organization: Naw....
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {TLC;RETAIL} (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
<3C68B9FE.51BDB61E@earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Tue, 19 Feb 2002 17:54:58 GMT
NNTP-Posting-Host: 12.83.81.196
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014141298 12.83.81.196 (Tue, 19 Feb
2002 17:54:58 GMT)
NNTP-Posting-Date: Tue, 19 Feb 2002 17:54:58 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4349

Douglas Gavilanes wrote:

> When jammers also have APRS running, the FCC computer will tie into the NSA
> computer and a Brilliant Pebbles satellite will use a laser to take the
> jammer off the air... permanently.
>
> It could happen!   :-)

Anything 'could' happen! But I wonder if the original poster wasn't
thinking in post-Sept 11 terms. Given terrorists penchant for using
simple methods and someone else's systems already in place,
could/would they use ARPS to coordinate their plans?

Dick W0EX

From -3298914778550585795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36cafa972bf23bf6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 11:15:37 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: David E Allen <davea@mse13.cos.agilent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: pactor w/ old radios?
Date: Tue, 19 Feb 2002 19:15:36 +0000 (UTC)
Organization: Agilent Technologies
Lines: 15
Message-ID: <1014146136.966965@goodnews.cos.agilent.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
X-Trace: cswtrans.cos.agilent.com 1014146136 20113 130.29.64.134 (19 Feb 2002 19:15:36 GMT)
X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Tue, 19 Feb 2002 19:15:36 +0000 (UTC)
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (HP-UX/B.10.20 (9000/712))
Cache-Post-Path: goodnews.cos.agilent.com!unknown@mse13.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4350

Hi, all.
I just got a KAM+ to use on pactor, but it doesn't connect to distant stations. I can connect fine with a friend across town. I'm wondering if my AGC is too slow or something. I'm using a heath sb-401 transmitter and Drake 2-B receiver. The 2-B is set to fast agc (or course) but still I wonder if it's quick enough to "hear" the ack. I am getting an ack or chirp back from the other station, so I know I'm "hitting" it. Just not hearing it right...

Does anyone have any experience with the older radios. I'd hate to think that I have to buy a new digital radio just for pactor. - if that really is the problem...

Thanks and 73
dave allen, wb0taq, colorado springs

From 2230758144139101196
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 12:27:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!leto.ou.edu!newsfeed.onenet.net!news-out.cwix.com!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS packet experimentation in SoCal
In-Reply-To: <slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
 <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>

```
 <slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 37
Date: Tue, 19 Feb 2002 20:27:16 GMT
NNTP-Posting-Host: 12.80.44.72
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014150436 12.80.44.72 (Tue, 19 Feb
2002 20:27:16 GMT)
NNTP-Posting-Date: Tue, 19 Feb 2002 20:27:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4351

On 19 Feb 2002, Rob Janssen wrote:
>Hank Oredson <horedson@att.net> wrote:
>>"stewart" <horseshoe7@yahoo.com> wrote in message
>>news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
>>> I've erected a MURS packet radio station in the San Diego area on
>>> 151.940Mhz.  Anyone interested in running AX.25 experiments as a
>>> precursor to implentation of initial MURSlink testing - please refer
>>> to:
>
>>> http://groups.yahoo.com/group/murslink/
>
>>Hey that's neat!
>>Can I use my ham radio callsign on that frequency?
>>Perhaps 2M has been extended, and I didn't notice?
>
>I don't know the situation in the US, but here the similar "licenses"
>don't require you to identify at all.  When you want, you can use any
>skipname for your station.  Can be your name, your license plate, any
>word you choose, even W0RLI.
>
>In fact, when I use such a radio here I could use W0RLI as a callsign.
>I certainly could use PE1CHL.

Actually, our FCC rules do forbid the use of a callsign of another licensed
service and/or the use of a callsign not assigned to one's self.  One needs to
check international treaty to see if this is worldwide.

>Most Dutch stations use callsigns starting with NL, which is a customary
>abbreviation for Netherlands.  They are not aware that in the amateur
>radio world the NL prefix is allocated to Alaska.  And really, they do
>not need to care.
>
>(this has caused some confusion when people set up (illegal) gateways
>to the amateur packet system)

And rightly so, since within the U.S., such a practice is illegal.
```

From -3812683365802918694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 12:28:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS packet experimentation in SoCal
In-Reply-To: <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
 <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
 <GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
 <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 48
Date: Tue, 19 Feb 2002 20:28:49 GMT
NNTP-Posting-Host: 12.80.44.72
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014150529 12.80.44.72 (Tue, 19 Feb 2002 20:28:49 GMT)
NNTP-Posting-Date: Tue, 19 Feb 2002 20:28:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4352

On Tue, 19 Feb 2002, Hank Oredson wrote:
>"stewart teaze" <horseshoe7@yahoo.com> wrote in message
>news:GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com...
>> "Hank Oredson" <horedson@att.net> wrote in message
>> news:<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>...
>> >
>> > "stewart" <horseshoe7@yahoo.com> wrote in message
>> > news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
>> > > I've erected a MURS packet radio station in the San Diego area on
>> > > 151.940Mhz. Anyone interested in running AX.25 experiments as a
>> > > precursor to implentation of initial MURSlink testing - please refer
>> > > to:
>> > >
>> > > http://groups.yahoo.com/group/murslink/
>> >
>> > Hey that's neat!
>> > Can I use my ham radio callsign on that frequency?

>>
>> The world is changing faster every day, old boy - are you EVER going to try
>> to learn some new tricks?
>
>What is "new" about packet on 2M?
>
>> > Perhaps 2M has been extended, and I didn't notice?
>>
>> Don't mind Hank - he is LOS-impaired by his hilly/backwoods location... as
>> such, he has trouble thinking outside of the box. He criticizes any
>> attempts to use Internet backbones, replace AX.25 with something more
>> efficient, or to conduct business on MURS.
>
>What's "more efficient" about doing the exact same thing
>we've been doing since 1983?
>
>> Only a faint memory for most of us - he pines for the old days of
>> HF-backboned PBBS networks... when Morse Code defense, and this kind of
>> silly, non-productive jiving were "in".
>
>How does any of what you post relate to ham radio?
>
>> Hank is a true "living museum piece".
>
>I'm mature enough to know the difference between radio,
>ham radio, CB, et al. Are you?

I think this pretty much sums this up:

Not this ... . - again.

From 4357550944985214957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 14:01:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 19 Feb 2002 21:56:32 GMT
Organization: PE1CHL
Message-ID: <slrna75igg.tmj.nomail@linux.pe1chl.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 25

```
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1014156074 dreader3.news.xs4all.nl 4592 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4353

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>>Most Dutch stations use callsigns starting with NL, which is a customary
>>abbreviation for Netherlands.  They are not aware that in the amateur
>>radio world the NL prefix is allocated to Alaska.  And really, they do
>>not need to care.

>>(this has caused some confusion when people set up (illegal) gateways
>>to the amateur packet system)

>And rightly so, since within the U.S., such a practice is illegal.

Ironically, they were forced into using callsigns that resemble amateur
radio callsigns by U.S. software that would reject their proposed skipnames
and by a U.S. protocol that was designed with narrow views like "no (U.S.)
callsign is longer than 6 characters"...

Not being considered licensed amateurs, they had no way of allocating
a callsign that is guaranteed not to be used by a licensed amateur.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+


From -5746638118568O7994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 14:13:34 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 19 Feb 2002 14:13:34 -0800
Organization: http://groups.google.com/
Lines: 19
Message-ID: <5f4fe4c2.0202191413.70df5ce9@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014156814 28370 127.0.0.1 (19 Feb 2002 22:13:34 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: 19 Feb 2002 22:13:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4354

"Hank Oredson" <horedson@att.net> wrote in message news:<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>...

> How does any of what you post relate to ham radio?

While MURSlink will work over Amateur frequencies, I've learned to avoid them like the plague... too many complaining blowhards. MURS is a much better radio service for building an Internet-backboned packet radio network... and MURS packet relates to "rec.radio.amateur.digital.misc"... or do you have any better suggestions for a more appropriate Usenet newsgroup? I didn't think so.

After all your years of complaining about the folks who wanted to go to Internet-backboned systems on Amateur VHF/UHF freqs, I would think you would WELCOME the fact that we have moved to a new service(MURS), where business digital communications are clearly allowed.

http://groups.yahoo.com/group/murslink/

From -5268581395810264339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6273a535de7f3b6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,a6273a535de7f3b6,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f76e2,a6273a535de7f3b6,start
X-Google-Attributes: gidf76e2,public
X-Google-ArrivalTime: 2002-02-19 15:17:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!wn1feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!sccrnsc02.POSTED!not-for-mail
Reply-To: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
From: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.ham-radio.swap,rec.radio.swap
Subject: FA: PK232 in excellent shape.
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <02Bc8.7527$S01.461786@sccrnsc02>
NNTP-Posting-Host: 12.246.170.1
X-Complaints-To: abuse@attbi.com
X-Trace: sccrnsc02 1014160636 12.246.170.1 (Tue, 19 Feb 2002 23:17:16 GMT)
NNTP-Posting-Date: Tue, 19 Feb 2002 23:17:16 GMT
Organization: AT&T Broadband

```
Date: Tue, 19 Feb 2002 23:17:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4355 rec.ham-
radio.swap:1541 rec.radio.swap:57706
```

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1334230804

```
From -7563915248170580550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 16:21:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!gestalt.direcpc.com!cyclone2.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 10
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <WZBc8.61$XT1.21017@news1.east.cox.net>
Date: Wed, 20 Feb 2002 00:21:10 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014164470 68.12.189.88 (Tue, 19 Feb 2002 19:21:10
EST)
NNTP-Posting-Date: Tue, 19 Feb 2002 19:21:10 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4356
```

"Hank Oredson" <horedson@att.net> wrote

>
> What's "more efficient" about doing the exact same thing
> we've been doing since 1983?

Hams can't have a practical purpose by law. All other
allocations can.

```
From 2602252433261885789
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:01:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
Subject: Re: MURS packet experimentation in SoCal
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <UrDc8.13280$BR3.771962@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:01:24 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014170484 12.81.201.32 (Wed, 20 Feb
2002 02:01:24 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:01:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4357


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org...
> On Tue, 19 Feb 2002, Hank Oredson wrote:
> >"stewart teaze" <horseshoe7@yahoo.com> wrote in message
> >news:GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com...
> >> "Hank Oredson" <horedson@att.net> wrote in message
> >> news:<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>...
> >> >
> >> > "stewart" <horseshoe7@yahoo.com> wrote in message
> >> > news:5f4fe4c2.0202181625.7f6698b1@posting.google.com...
> >> > > I've erected a MURS packet radio station in the San Diego area on
> >> > > 151.940Mhz.  Anyone interested in running AX.25 experiments as a
> >> > > precursor to implentation of initial MURSlink testing - please refer
> >> > > to:
> >> > >
> >> > > http://groups.yahoo.com/group/murslink/
> >> >
> >> > Hey that's neat!
> >> > Can I use my ham radio callsign on that frequency?
> >>
> >> The world is changing faster every day, old boy - are you EVER going to
```

try
> >> to learn some new tricks?
> >
> >What is "new" about packet on 2M?
> >
> >> > Perhaps 2M has been extended, and I didn't notice?
> >>
> >> Don't mind Hank - he is LOS-impaired by his hilly/backwoods location... as
> >> such, he has trouble thinking outside of the box. He criticizes any
> >> attempts to use Internet backbones, replace AX.25 with something more
> >> efficient, or to conduct business on MURS.
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> >
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> >> HF-backboned PBBS networks... when Morse Code defense, and this kind of
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> >
> >How does any of what you post relate to ham radio?
> >
> >> Hank is a true "living museum piece".
> >
> >I'm mature enough to know the difference between radio,
> >ham radio, CB, et al. Are you?
>
> I think this pretty much sums this up:
>
> Not this ... . - again.

Yup ... same old non-ham and anti-ham spammers
posting the same old junk to the newsgroup.

--

   ... Hank

http://horedson.home.att.net

From -4144709739805251831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:02:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>

```
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<5f4fe4c2.0202191413.70df5ce9@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <TsDc8.13284$BR3.774040@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:02:27 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014170547 12.81.201.32 (Wed, 20 Feb
2002 02:02:27 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:02:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4358
```

"stewart" <horseshoe7@yahoo.com> wrote in message
news:5f4fe4c2.0202191413.70df5ce9@posting.google.com...
> "Hank Oredson" <horedson@att.net> wrote in message
news:<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>...
>
>
> > How does any of what you post relate to ham radio?
>
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> avoid them like the plague... too many complaining blowhards. MURS is
> a much better radio service for building an Internet-backboned packet
> radio network... and MURS packet relates to
> "rec.radio.amateur.digital.misc"... or do you have any better
> suggestions for a more appropriate Usenet newsgroup? I didn't think
> so.
>
> After all your years of complaining about the folks who wanted to go
> to Internet-backboned systems on Amateur VHF/UHF freqs, I would think
> you would WELCOME the fact that we have moved to a new service(MURS),
> where business digital communications are clearly allowed.

So why do you post this non-ham and anti-ham spam to
a ham radio newsgroup? The CB groups drive you out?

--

   ... Hank

http://horedson.home.att.net

```
From -2947906606816324363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:03:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <GtDc8.13290$BR3.772890@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:03:18 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014170598 12.81.201.32 (Wed, 20 Feb
2002 02:03:18 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:03:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4359
```

"Clint Black" <cb@enron.com> wrote in message
news:WZBc8.61$XT1.21017@news1.east.cox.net...

> "Hank Oredson" <horedson@att.net> wrote
>
> > What's "more efficient" about doing the exact same thing
> > we've been doing since 1983?
>
> Hams can't have a practical purpose by law. All other
> allocations can.

So what?

Just more anti-ham spam in a ham radio newsgroup.

--

... Hank

http://horedson.home.att.net

From -3664793204425758383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:05:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!nntp.abs.net!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org>
Subject: Re: MURS packet experimentation in SoCal
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:05:27 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014170727 12.81.201.32 (Wed, 20 Feb 2002 02:05:27 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:05:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4360

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna75igg.tmj.nomail@linux.pe1chl.ampr.org...
> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >>Most Dutch stations use callsigns starting with NL, which is a customary
> >>abbreviation for Netherlands. They are not aware that in the amateur
> >>radio world the NL prefix is allocated to Alaska. And really, they do
> >>not need to care.
>
> >>(this has caused some confusion when people set up (illegal) gateways
> >>to the amateur packet system)
>
> >And rightly so, since within the U.S., such a practice is illegal.

>
> Ironically, they were forced into using callsigns that resemble amateur
> radio callsigns by U.S. software that would reject their proposed skipnames
> and by a U.S. protocol that was designed with narrow views like "no (U.S.)
> callsign is longer than 6 characters"...
>
> Not being considered licensed amateurs, they had no way of allocating
> a callsign that is guaranteed not to be used by a licensed amateur.

Why should we care?

Were they all incapable of writing software, or
changing any of the existing open source BBS programs?

That's not exactly rocket science ..

--

... Hank

http://horedson.home.att.net

```
From 2783142552329295959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36cafa972bf23bf6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:07:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1014146136.966965@goodnews.cos.agilent.com>
Subject: Re: pactor w/ old radios?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <lxDc8.13308$BR3.774321@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:07:13 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014170833 12.81.201.32 (Wed, 20 Feb
2002 02:07:13 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:07:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4361
```

Even some of the "newer" radios, like the Kenwood TS-930,
needed a mod to speed up AGC recovery. For the Kenwood
it was the removal of a capacitor ... simple to do. Might be able
to do something similar in the Drake.

--

... Hank

http://horedson.home.att.net

"David E Allen" <davea@mse13.cos.agilent.com> wrote in message
news:1014146136.966965@goodnews.cos.agilent.com...

> Hi, all.
> I just got a KAM+ to use on pactor, but it doesn't connect to distant
> stations. I can connect fine with a friend across town. I'm wondering if
> my AGC is too slow or something. I'm using a heath sb-401 transmitter and
> Drake 2-B receiver. The 2-B is set to fast agc (or course) but still I
> wonder if it's quick enough to "hear" the ack. I am getting an ack or chirp
> back from the other station, so I know I'm "hitting" it. Just not hearing
> it right...
>
> Does anyone have any experience with the older radios. I'd hate to think
> that I have to buy a new digital radio just for pactor. - if that really is
> the problem...
>
> Thanks and 73
> dave allen, wb0taq, colorado springs

From 5715501786573214821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:07:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net> <GtDc8.13290$BR3.772890@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 21
Organization: Enron Corporation

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <qxDc8.100$XT1.29001@news1.east.cox.net>
Date: Wed, 20 Feb 2002 02:07:18 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014170838 68.12.189.88 (Tue, 19 Feb 2002 21:07:18
EST)
NNTP-Posting-Date: Tue, 19 Feb 2002 21:07:18 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4362

"Hank Oredson" <horedson@att.net> wrote
>
> "Clint Black" <cb@enron.com> wrote
> >
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > > What's "more efficient" about doing the exact same thing
> > > we've been doing since 1983?
> >
> > Hams can't have a practical purpose by law.  All other
> > allocations can.
>
> So what?

The crux of the argument.  What good is radio, if you can't
make money off of it, or produce an end-product?

Only a Marxist could fully appreciate Part 97 law.





From 2012300294677517085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:17:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-
news.ops.worldnet.att.net>
```

Subject: Re: MURS packet experimentation in SoCal
Lines: 23
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <DGDc8.102$XT1.31473@news1.east.cox.net>
Date: Wed, 20 Feb 2002 02:17:07 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014171427 68.12.189.88 (Tue, 19 Feb 2002 21:17:07 EST)
NNTP-Posting-Date: Tue, 19 Feb 2002 21:17:07 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4363

"Hank Oredson" <horedson@att.net> wrote

>
> Were they all incapable of writing software, or
> changing any of the existing open source BBS programs?

BBS? Give me a fucking break.

You can write a BBS using MySQL, Roxen, and Pike in about thirty minutes...

To what end?

Radio isn't meant to replace the Internet or telephone BBS. Radio is a method to transport information to a mobile user (walking, riding, or in space). Radio could even be an extension of your wallet.

Which is why the ARRL and it's membership is a dinosaur.

This group is for amateurs, not Amateur Radio alone. Live with it.

From -3587568252718832597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:55:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>

<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net> <GtDc8.13290$BR3.772890@bgtnsc04-news.ops.worldnet.att.net> <qxDc8.100$XT1.29001@news1.east.cox.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <8eEc8.13415$BR3.782110@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:55:00 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014173700 12.81.201.32 (Wed, 20 Feb 2002 02:55:00 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:55:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4364

"Clint Black" <cb@enron.com> wrote in message
news:qxDc8.100$XT1.29001@news1.east.cox.net...
> "Hank Oredson" <horedson@att.net> wrote
> >
> > "Clint Black" <cb@enron.com> wrote
> > >
> > > "Hank Oredson" <horedson@att.net> wrote
> > > >
> > > > What's "more efficient" about doing the exact same thing
> > > > we've been doing since 1983?
> > >
> > > Hams can't have a practical purpose by law. All other
> > > allocations can.
> >
> > So what?
>
> The crux of the argument. What good is radio, if you can't
> make money off of it, or produce an end-product?
>
> Only a Marxist could fully appreciate Part 97 law.

The crux of the "argument" is ... spam in this newsgroup.

--

   ... Hank

http://horedson.home.att.net

From 6916669274987309774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 18:58:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com> <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net> <slrna744is.qoh.nomail@linux.pe1chl.ampr.org> <Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org> <slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <DGDc8.102$XT1.31473@news1.east.cox.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 02:58:00 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014173880 12.81.201.32 (Wed, 20 Feb 2002 02:58:00 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 02:58:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4365

"Clint Black" <cb@enron.com> wrote in message
news:DGDc8.102$XT1.31473@news1.east.cox.net...

Typical spammer ... afraid to use a real address or real name.

> "Hank Oredson" <horedson@att.net> wrote
> >
> > Were they all incapable of writing software, or
> > changing any of the existing open source BBS programs?
>
> BBS? Give me a fucking break.
>
> You can write a BBS using MySQL, Roxen, and Pike in about thirty
> minutes...

Consider your bluff called. Post the URL and I'll download and
test it one hour from now. Bet you can't do it given six months.

> To what end?
>
> Radio isn't meant to replace the Internet or telephone BBS. Radio
> is a method to transport information to a mobile user (walking,
> riding, or in space). Radio could even be an extension of your
> wallet.
>
> Which is why the ARRL and it's membership is a dinosaur.
>
> This group is for amateurs, not Amateur Radio alone. Live with it.

You are unable to read?
You know ... the charter ... try reading it.

--

... Hank

http://horedson.home.att.net

From 410895164350904509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 19:15:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net> <GtDc8.13290$BR3.772890@bgtnsc04-
news.ops.worldnet.att.net> <qxDc8.100$XT1.29001@news1.east.cox.net>
<8eEc8.13415$BR3.782110@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 9
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yxEc8.170$XT1.35935@news1.east.cox.net>
Date: Wed, 20 Feb 2002 03:15:42 GMT
NNTP-Posting-Host: 68.12.189.88

```
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014174942 68.12.189.88 (Tue, 19 Feb 2002 22:15:42
EST)
NNTP-Posting-Date: Tue, 19 Feb 2002 22:15:42 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4366

This newsgroup has maybe 5 people max.
You're the only one complaining.

"Hank Oredson" <horedson@att.net> wrote
>
> The crux of the "argument" is ... spam in this newsgroup.





From -1876302632983429581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d28270f0eb421fbc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 20:26:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: vhfradiobuff@aol.comspamsux (VHFRadioBuff)
Newsgroups: rec.radio.amateur.digital.misc
Date: 20 Feb 2002 04:26:22 GMT
Organization: AOL http://www.aol.com
Subject: Question about Yaesu FT-1500M
Message-ID: <20020219232622.18242.00000191@mb-ms.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4367

I am considering buying a Yaesu FT-1500M and had a question. With the ADMS-2F
cable to program it with a computer, can this cable also be used to connect the
radio to a TNC?
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)
Toms River, NJ USA! Grid FM29ww
http://vhfradiobuff.tripod.com
http://edfas.tripod.com


From -4000191051426372309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 21:30:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!
```

```
newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net> <GtDc8.13290$BR3.772890@bgtnsc04-
news.ops.worldnet.att.net> <qxDc8.100$XT1.29001@news1.east.cox.net>
<8eEc8.13415$BR3.782110@bgtnsc04-news.ops.worldnet.att.net>
<yxEc8.170$XT1.35935@news1.east.cox.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <lwGc8.903$Im1.57263@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 20 Feb 2002 05:30:57 GMT
NNTP-Posting-Host: 12.81.201.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014183057 12.81.201.32 (Wed, 20 Feb
2002 05:30:57 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 05:30:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4368

You have any other complaints?
Or did you not understand how funny your complaint was ... :-)

--

   ...  Hank

http://horedson.home.att.net

"Clint Black" <cb@enron.com> wrote in message
news:yxEc8.170$XT1.35935@news1.east.cox.net...
> This newsgroup has maybe 5 people max.
> You're the only one complaining.
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > The crux of the "argument" is ... spam in this newsgroup.
>
>
>



From 2894376589066353991
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-19 21:31:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3C7478E5.B8088CAC@worldnet.att.net>
From: Dick Carroll <dickc58@worldnet.att.net>
Reply-To: dickc58@worldnet.att.net
Organization: Naw....
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {TLC;RETAIL}  (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
      <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
      <GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
      <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Wed, 20 Feb 2002 05:31:45 GMT
NNTP-Posting-Host: 12.83.82.126
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1014183105 12.83.82.126 (Wed, 20 Feb
2002 05:31:45 GMT)
NNTP-Posting-Date: Wed, 20 Feb 2002 05:31:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4369
```

"D. Stussy" wrote:

> Not this ... . - again.

Hey! That's Morris code! The Original Digital!

```
From -3746156548993933302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 01:05:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: MURS packet experimentation in SoCal
Date: 20 Feb 2002 08:41:07 GMT
Organization: PE1CHL
Message-ID: <slrna76o93.1nb.nomail@linux.pe1chl.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com> <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net> <slrna744is.qoh.nomail@linux.pe1chl.ampr.org> <Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org> <slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 20
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1014195660 dreader1.news.xs4all.nl 90055 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4370

Hank Oredson <horedson@att.net> wrote:
>> Not being considered licensed amateurs, they had no way of allocating
>> a callsign that is guaranteed not to be used by a licensed amateur.

>Why should we care?

>Were they all incapable of writing software, or
>changing any of the existing open source BBS programs?

>That's not exactly rocket science ..

They probably were just as interested in writing something as the average licensed radio amateur is.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 7963303014778400187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36cafa972bf23bf6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 02:24:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!195.86.7.162!newsfeed.wirehub.nl!bnewspeer00.bru.ops.eu.uu.net!bnewsifeed02.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <hb9brj@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1014146136.966965@goodnews.cos.agilent.com>
Subject: Re: pactor w/ old radios?
Date: Wed, 20 Feb 2002 11:25:09 +0100
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 24
Message-ID: <3c73796b$0$228$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1014200683 read-nat.news.nl.uu.net 228 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4371

"David E Allen" <davea@mse13.cos.agilent.com> wrote in message
news:1014146136.966965@goodnews.cos.agilent.com...
> Hi, all.
> I just got a KAM+ to use on pactor, but it doesn't connect to distant
> stations. I can connect fine with a friend across town. I'm wondering if
> my AGC is too slow or something. I'm using a heath sb-401 transmitter and
> Drake 2-B receiver. The 2-B is set to fast agc (or course) but still I
> wonder if it's quick enough to "hear" the ack. I am getting an ack or
chirp
> back from the other station, so I know I'm "hitting" it. Just not hearing
> it right...

Timing is more critical when linking with a nearby station (due to small
propagation delay). Most people can easily connect to a DX stn but have
difficulties when trying to connect to a friend across town.
My guess is that you have a signal level problem. Does your RX provide
sufficient audio to drive your KAM+ decoder? Maybe your friend's signal is
S9++ while the distant stations are much weaker.
Another idea would be to turn AGC off completely (not possible on all rigs)
and use RF/AF gain controls.

Markus HB9BRJ

From 8984663268288062691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 04:19:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net> <GtDc8.13290$BR3.772890@bgtnsc04-news.ops.worldnet.att.net> <qxDc8.100$XT1.29001@news1.east.cox.net>

<8eEc8.13415$BR3.782110@bgtnsc04-news.ops.worldnet.att.net>
<yxEc8.170$XT1.35935@news1.east.cox.net> <lwGc8.903$Im1.57263@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: MURS packet experimentation in SoCal
Lines: 28
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <lvMc8.884$XT1.60181@news1.east.cox.net>
Date: Wed, 20 Feb 2002 12:19:29 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014207569 68.12.189.88 (Wed, 20 Feb 2002 07:19:29 EST)
NNTP-Posting-Date: Wed, 20 Feb 2002 07:19:29 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4372

Funny Funny, or funny sad?

I just checked google archives. Did you know you have
pretty much wasted your life on this newsgroup, and in
all your contributed messages, none of them contained
even a hint of technical information or advice.

It's an endless dribble of messages like those below.

I really feel sorry for you. Such a wasted life. Why don't
you find a hobby you can enjoy?

"Hank Oredson" <horedson@att.net> wrote
>
> You have any other complaints?
> Or did you not understand how funny your complaint was ... :-)
>
> "Clint Black" <cb@enron.com> wrote
> >
> > This newsgroup has maybe 5 people max.
> > You're the only one complaining.
> >
> > "Hank Oredson" <horedson@att.net> wrote
> > >
> > > The crux of the "argument" is ... spam in this newsgroup.

From -7207905136286750322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,649322421961efe3,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-02-20 06:11:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Ken Ward" <ken@M3ANDg1itv.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232MBX upgrade_help
Date: Wed, 20 Feb 2002 13:17:42 -0000
Lines: 33
Message-ID: <a507lp$e21$1@newsg2.svr.pol.co.uk>
Reply-To: "Ken Ward" <ken@M3ANDg1itv.fsnet.co.uk>
NNTP-Posting-Host: modem-3148.panther.dialup.pol.co.uk
X-Trace: newsg2.svr.pol.co.uk 1014211065 14401 217.135.252.76 (20 Feb 2002 13:17:45 GMT)
NNTP-Posting-Date: 20 Feb 2002 13:17:45 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4373

Hi Everyone,
I reproduce below an e-mail I have sent to "Timewave" in the US, unfortunately without reply as yet and I do want to get on with ordering the "RIGHT" bits. Can someone help in selecting what I need........

Hi,
I have a PK232MBX with 3 colour LED's ..Serial # 48478 with firmware # 91.08.01. (PK-232MBX without MBX daughterboard)

My question are,
1,...Are ALL the upgrades listed below compatible with my unit?.

#A.. A.06216 PSK upgrade
#B... PK-232MBX/DSP
#C.. PK-232LPK
#D.. PK-232MBX/DSP Operator's Manual - CD

2..Are there any others that are required to bring my "232" up to today's spec'

I will call "Sales" when I receive your reply.

Thank you

Ken Ward (G1ITV)
BOLTON
England
UK.

From -1818920486748267805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,649322421961efe3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 06:54:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!washdc3-snh1.gtei.net!news.gtei.net!feeder.qis.net!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!lakes
From: rgawtry@timewave.com (Randall R. Gawtry.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232MBX upgrade_help
Date: Wed, 20 Feb 2002 14:55:32 GMT
Organization: Timewave Technology
Message-ID: <u77e4f15bm235c@corp.supernews.com>
References: <a507lp$e21$1@newsg2.svr.pol.co.uk>
X-Newsreader: News Xpress 2.01
X-Complaints-To: newsabuse@supernews.com
Lines: 125
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4374

Ken,
I just tried to send you the response shown below via private email, but your email address bounced. Perhaps that is what happen to our sales dept. email, as well. The entire text of the bounced email follows

From: rgawtry@timewave.com (Randall R. Gawtry.)
To: ken@M3ANDg1itv.fsnet.co.uk
Subject: Re: PK232MBX upgrade_help
Organization: Timewave Technology
Cc: jdouglas@timewave.com
Date: Wed, 20 Feb 2002 14:44:08 GMT

Ken,
I'm not sure why you havn't received a reply from sales yet, but we sometimes get overwhelmed by the volume of email. In any event, the answers to your questions are listed below, next to each item.

Thank you,

Randy Gawtry, K0CBH
Timewave Technology Inc.

>Hi Everyone,
> I reproduce below an e-mail I have sent to "Timewave" in the US,
>unfortunately without reply as yet and I do want to get on with ordering the
>"RIGHT" bits. Can someone help in selecting what I need........
>
>Hi,
> I have a PK232MBX with 3 colour LED's ..Serial # 48478 with firmware #
>91.08.01. (PK-232MBX without MBX daughterboard)
>
> My question are,
>1,...Are ALL the upgrades listed below compatible with my unit?.
>
> #A.. A.06216 PSK upgrade
Yes, $59.95 when purchased with the A.06226 upgrade

> #B... PK-232MBX/DSP
Yes, part number A.06226, $129.00

> #C.. PK-232LPK
yes, part number A.06135, $20.00 when purchased with
another upgrade

> #D.. PK-232MBX/DSP Operator's Manual - CD
Yes, included with the DSP upgrade kit - $00.00

Shipping to the U.K. is about $10-15.

We accept Visa, Master Card, American Express and
Discover cards.

We usually ship within a week of receiving an order.

You may phone, FAX or email your order to us.

telephone - 651-489-5080
FAX 651-480-5066

>
>2..Are there any others that are required to bring my "232" up to today's
>spec'
>
>I will call "Sales" when I receive your reply.
>

```
>Thank you
>
>Ken Ward (G1ITV)
>BOLTON
>England
>UK.



In article <a507lp$e21$1@newsg2.svr.pol.co.uk>, "Ken Ward"
<ken@M3ANDg1itv.fsnet.co.uk> wrote:
>Hi Everyone,
>        I reproduce below an e-mail I have sent to "Timewave" in the US,
>unfortunately without reply as yet and I do want to get on with ordering the
>"RIGHT" bits. Can someone help in selecting what I need........
>
>Hi,
> I have a PK232MBX with 3 colour LED's ..Serial # 48478 with firmware #
>91.08.01.  (PK-232MBX without MBX daughterboard)
>
> My question are,
>1,...Are ALL the upgrades listed below compatible with my unit?.
>
>            #A.. A.06216 PSK upgrade
>             #B... PK-232MBX/DSP
>             #C.. PK-232LPK
>             #D..  PK-232MBX/DSP Operator's Manual - CD
>
>2..Are there any others that are required to bring my "232" up to today's
>spec'
>
>I will call "Sales" when I receive your reply.
>
>Thank you
>
>Ken Ward (G1ITV)
>BOLTON
>England
>UK.
>
>
>
>
>


From -3788290431869985498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,649322421961efe3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 10:41:22 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!host213-122-194-196.in-
```

addr.btopenworld.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232MBX upgrade_help
Date: Wed, 20 Feb 2002 18:28:40 +0000
Organization: Home
Lines: 17
Message-ID: <Tqz28EBYr+c8Ewpw@btinternet.com>
References: <a507lp$e21$1@newsg2.svr.pol.co.uk>
 <u77e4f15bm235c@corp.supernews.com>
NNTP-Posting-Host: host213-122-194-196.in-addr.btopenworld.com (213.122.194.196)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1014230481 3868751 213.122.194.196 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4375

In message <u77e4f15bm235c@corp.supernews.com>, Randall R. Gawtry.
<rgawtry@timewave.com> writes
>Ken,
>I just tried to send you the response shown below via private email, but your
>email address bounced. Perhaps that is what happen to our sales dept. email,
>as well. The entire text of the bounced email follows
>
Ken,

When I e-mailed you the other day the message bounced too. I think it's
the "M3" part of your domain name that's giving trouble.

Hope you get the PK232 sorted.

Cheers,
--
Roger Basford

From -6605088000070083063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 15:49:02 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 20 Feb 2002 15:49:01 -0800
Organization: http://groups.google.com/
Lines: 33
Message-ID: <5f4fe4c2.0202201549.7bfbe0@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<slrna744is.qoh.nomail@linux.pe1chl.ampr.org>

<Pine.LNX.4.44.0202192024470.16069-100000@exp.bde-arc.ampr.org>
<slrna75igg.tmj.nomail@linux.pe1chl.ampr.org> <HvDc8.13299$BR3.774505@bgtnsc04-news.ops.worldnet.att.net> <DGDc8.102$XT1.31473@news1.east.cox.net>
<YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014248942 3317 127.0.0.1 (20 Feb 2002 23:49:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 20 Feb 2002 23:49:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4376

"Hank Oredson" <horedson@att.net> wrote in message
news:<YgEc8.13424$BR3.782218@bgtnsc04-news.ops.worldnet.att.net>...
> "Clint Black" <cb@enron.com> wrote in message
> news:DGDc8.102$XT1.31473@news1.east.cox.net...
>
> > To what end?
> >
> > Radio isn't meant to replace the Internet or telephone BBS. Radio
> > is a method to transport information to a mobile user (walking,
> > riding, or in space). Radio could even be an extension of your
> > wallet.
> >
> > Which is why the ARRL and it's membership is a dinosaur.
> >
> > This group is for amateurs, not Amateur Radio alone. Live with it.
>
> You are unable to read?
> You know ... the charter ... try reading it.

Who gives a RAT'S ASS about a Usenet charter on a unmoderated group in an evolving world? Only a ninny would think that it carried anything more than the most minor significance. You see, Hank, once again you've shown that you can not adapt to change.

The "spirit" of a newsgroup consists mainly of its name, and what is
posted
to it.

I put it to you again - what better group is there for posting about MURS digital communications? I hardly think that rec.radio.cb is an appropriate forum... I'll tell you what Hank - if you go thru the trouble to create an unmoderated newsgroup called rec.radio.murs.digital, I'll be more than happy to post about MURSlink over there...

From 8673872031337790118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 15:54:14 PST

Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 20 Feb 2002 15:54:13 -0800
Organization: http://groups.google.com/
Lines: 7
Message-ID: <5f4fe4c2.0202201554.425ffe85@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.184.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014249254 3452 127.0.0.1 (20 Feb 2002 23:54:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 20 Feb 2002 23:54:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4377

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message

> I think this pretty much sums this up:
>
> Not this ... . - again.

What would you like... for us to disband r.r.a.d.m., just like S.C.D.C.C.?

From -2932944642333780742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 16:05:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsfeed.cs.wisc.edu!nnxp1.twtelecom.net!news-east.rr.com!
wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS packet experimentation in SoCal
In-Reply-To: <5f4fe4c2.0202201554.425ffe85@posting.google.com>
Message-ID: <Pine.LNX.4.44.0202210003100.18146-100000@exp.bde-arc.ampr.org>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
 <otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
 <GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
 <Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
 <Pine.LNX.4.44.0202192028270.16069-100000@exp.bde-arc.ampr.org>
 <5f4fe4c2.0202201554.425ffe85@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>

Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 19
Date: Thu, 21 Feb 2002 00:05:51 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1014249951 12.80.44.59 (Thu, 21 Feb 2002 00:05:51 GMT)
NNTP-Posting-Date: Thu, 21 Feb 2002 00:05:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4378

On 20 Feb 2002, stewart wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>
>> I think this pretty much sums this up:
>>
>> Not this ... . - again.
>
>What would you like... for us to disband r.r.a.d.m., just like S.C.D.C.C.?

The key to this newsgroup is that it is for AMATEUR radio. MURS is not amateur radio.

Additionally, I don't recall you ever coming to an SCDCC meeting during its last 3 years. For whatever reason, you were just as apathetic as the rest of the Southern California amateur community. For some of us, the meeting site was only 10-20 miles from home, but we did have one board member who drove 200 miles for the meetings (from Santa Maria); thus there was no excuse except perhaps for those in Inyo County not to appear.

From -3278938515929395206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 16:13:06 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: horseshoe7@yahoo.com (stewart)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS packet experimentation in SoCal
Date: 20 Feb 2002 16:13:06 -0800
Organization: http://groups.google.com/
Lines: 24
Message-ID: <5f4fe4c2.0202201613.17fcd1e3@posting.google.com>
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net>
NNTP-Posting-Host: 141.248.184.218

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1014250386 3936 127.0.0.1 (21 Feb 2002 00:13:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 21 Feb 2002 00:13:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4379

"Clint Black" <cb@enron.com> wrote in message
news:<WZBc8.61$XT1.21017@news1.east.cox.net>...

> "Hank Oredson" <horedson@att.net> wrote
> >
> > What's "more efficient" about doing the exact same thing
> > we've been doing since 1983?
>
> Hams can't have a practical purpose by law. All other
> allocations can.

Yes, quite true, and probably the most important point of all.

However, in the context that Hank is referring to, MURSlink offers quite a few optimizations over AX.25, because it eliminates much of the routing and protocol overhead, and is designed to mainly support the two most utilized/useful applications(e-mail & Position Location) in a slow-speed(<9600bps) packet network environment. With an Internet-backboned cellular-type network, we can eliminate the idea that routing must be done via radio "hops", and that ACKs have to be individually forwarded and targetted, instead of locally broadcast... once these concepts are understood and realized, much of the AX.25 & APRS protocol "baggage" can be tossed aside. My estimates are that a single 1200bps MURSlink-managed channel can theoretically support from 3 to 8x the thruput of corresponding traffic via an old-fashioned combination of AX.25 & APRS over AX.25 channels.

From -3546473636318955178
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,649322421961efe3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 17:07:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!colt.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Ken Ward" <ken@M3ANDg1itv.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232MBX upgrade_SORTED
Date: Thu, 21 Feb 2002 01:00:37 -0000
Lines: 18
Message-ID: <a51gro$sm6$1@news8.svr.pol.co.uk>
References: <a507lp$e21$1@newsg2.svr.pol.co.uk><u77e4f15bm235c@corp.supernews.com>
<Tqz28EBYr+c8Ewpw@btinternet.com>
Reply-To: "Ken Ward" <ken@M3ANDg1itv.fsnet.co.uk>
NNTP-Posting-Host: modem-231.porcupine.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1014253240 29382 217.134.192.231 (21 Feb 2002

01:00:40 GMT)
NNTP-Posting-Date: 21 Feb 2002 01:00:40 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4380

Roger Basford <Basford@btinternet.com> wrote in message
news:Tqz28EBYr+c8Ewpw@btinternet.com...
> When I e-mailed you the other day the message bounced too. I think it's
> the "M3" part of your domain name that's giving trouble.
>
> Hope you get the PK232 sorted.
>
> Cheers,

Yes, The parts are ordered, Roger

And the "M3" spam trap seems to be working.....sorry I should have said
something.

Email ken@g1itv.fsnet.co.uk

From 1887332675939385894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,694689ef788b8b0a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-20 19:46:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5f4fe4c2.0202181625.7f6698b1@posting.google.com>
<otkc8.11609$BR3.630691@bgtnsc04-news.ops.worldnet.att.net>
<GUlc8.12379$qj4.1726384239@newssvr15.news.prodigy.com>
<Ubvc8.12241$BR3.693107@bgtnsc04-news.ops.worldnet.att.net>
<WZBc8.61$XT1.21017@news1.east.cox.net>
<5f4fe4c2.0202201613.17fcd1e3@posting.google.com>
Subject: Re: MURS packet experimentation in SoCal
Lines: 19
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700

```
Message-ID: <p4_c8.3997$XT1.111143@news1.east.cox.net>
Date: Thu, 21 Feb 2002 03:46:29 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1014263189 68.12.189.88 (Wed, 20 Feb 2002 22:46:29
EST)
NNTP-Posting-Date: Wed, 20 Feb 2002 22:46:29 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4381
```

I don't see there being 3 to 8x worth of data to transmit.

I would lean more towards increased frame rate.
That is, APRS is one position an hour for fixed
targets, and as fast as one position every 10 minutes.

What I would propose is a bit rate of 4800 and a
frame rate of a minimum of 10 seconds for APRS, and
200ms for vocoder and raw digital type data.

"stewart" <horseshoe7@yahoo.com> wrote

> My estimates are that a
> single 1200bps MURSlink-managed channel can theoretically support from
> 3 to 8x the thruput of corresponding traffic via an old-fashioned
> combination of AX.25 & APRS over AX.25 channels.

```
From -378928257976150800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 08:01:44 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: k7mem@myrealbox.com (Martin Meserve)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Date: 8 Feb 2002 08:01:43 -0800
Organization: http://groups.google.com/
Lines: 29
Message-ID: <270a577d.0202080801.42df203b@posting.google.com>
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
<3C62D06B.8931A67F@crosslink.net>
NNTP-Posting-Host: 192.31.106.35
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1013184103 11624 127.0.0.1 (8 Feb 2002 16:01:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 8 Feb 2002 16:01:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4282
```

Vito <vito@crosslink.net> wrote in message
news:<3C62D06B.8931A67F@crosslink.net>...
> Ralph Mowery wrote:
> >
> > If the softwear is old enough to run in DOS then get an old computer for
> > dos. Those things are almost in the give away price range now. ...
>
> True enough, but they're usually big clunky QRM'y Desk-Tops too. You
> don't happen to be giving away any laptops do you??

You need to go to a few Ham Fests. They are practically giving away the old laptops. The last one I was at had a couple of nice working ones, running Windows 3.1, for about $25 to $30. Just modify the autoexec.bat file to stop windows from starting up.

I personally use an old 486 SX25 laptop, with Windows 3.1, and it works fine for all the old DOS software. It's a Sub-Note with a nice little track-ball for the mouse interface and doesn't take up much more room than a mouse pad alone.

I have bigger and better PCs but these old laptops still do the job.

--
Martin E. Meserve, K7MEM

I respond to news groups and E-Mail on my own time and therefore my responses may not be as timely as you, or I, would like them to be. If I seem to be ignoring you, send me another E-Mail to jog my memory. Opinions are my own and do not reflect the opinions of my employer.

From 7778991249814874730
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 10:15:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C6414F6.BFD17A70@crosslink.net>
Date: Fri, 08 Feb 2002 13:12:06 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
<3C62D06B.8931A67F@crosslink.net>
<270a577d.0202080801.42df203b@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 8
NNTP-Posting-Host: 207.199.164.39
X-Trace: dingus.crosslink.net 1013192101 22990 207.199.164.39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4283

Martin Meserve wrote:
>
> You need to go to a few Ham Fests. They are practically giving away
> the old laptops. ...

Thanks! Hoping to find a couple at the Richmond Va Frostfest this
weekend.
73 KA3DWW

From 7126191237823204291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 13:13:22 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<x7sn8lm45i.fsf@hana.snafu.org> <3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de>
<3c5eb82a_2@news7.fast.net> <slrna5tik7.ciq.nomail@linux.pe1chl.ampr.org>
<3c6153df_2@news7.fast.net> <3C638DBE.6C35DEDC@nt.tu-darmstadt.de>
Subject: Re: Request for Comment - New TNC design
Date: Fri, 8 Feb 2002 21:07:56 -0000
Lines: 73
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt03-469.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt03-469.phlpa.fast.net
Message-ID: <3c643f69_2@news7.fast.net>
X-Trace: news7.fast.net 1013202793 maxtnt03-469.phlpa.fast.net (8 Feb 2002
16:13:13 -0500)
X-Original-NNTP-Posting-Host: 209.92.231.215
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4284

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote in message
news:3C638DBE.6C35DEDC@nt.tu-darmstadt.de...
> "Carl R. Stevenson" wrote:
> >
> > That's obviously correct, but in practice most client devices
> > are in notebooks ... and they end up being spaced suffiently
> > far from each other just in normal usage ... as I said, 3-400
> > people sitting side by side at tables in a hotel meeting room
> > is common at 802.11 plenary sessions and it works fine.
> >
> > > >Also, if you only had 3 client devices, why not run them all on
> > > >the same AP???
> > > >
> > > This is probably a matter of policy.
> >
> > I had the idea that this was some sort of contrived test
situation.
> > Using 3 APs where one could do the job is unnecessarily costly
> > and it also uses 3 channels, which is unnecessarily wasteful of
> > spectrum.
>
>
> Having 400 802.11b clients in one room is not much different from
just 1
> as long as they are trying to access the same AP: only one device
> transmits at a time (or at least the others don't want to receive at
the
> same time), so there is no problem of receivers being overloaded.

In the example I used, IEEE 802 meetings, there are often several
APs either in the same meeting room, or in adjacent meeting rooms.
As long as the APs are not so close that they overload each other,
front end overload doesn't seem to be a problem as, as I said, the
clients tend to be "self-spacing."

> This changes if you have several APs. This was my point.
> If you suggest to use 802.11b to build a dense wireless network
using
> dishes, PAs etc. you end up with big problems due to overloaded RF
> frontends...

I don't entirely agree ... first I don't recall stressing the use of
PAs ...
as I've mentioned several times, the standard output power of about
+15 dBm will support 11 Mbps for (clear) paths of somewhat over 6
miles,
assuming a 20" dish at each end. If you'll settle for one of the lower
data
rates, you can either reduce the antenna requirement or get longer
range with the same antenna ...

If the network is "dense" then you don't need long point to point
links, high gain antennas, etc.

All in all, from practical experience, I don't see front end overload
as
a major, limiting factor.

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPGQ945e+N6+q84HiEQL1OwCdHsn8n2TqjsiPTuVnrQ5qoe7jytoAoIAk
0VEeAawTERBFjYa8l/Q4i+ad
=I5+r
-----END PGP SIGNATURE-----

```
From 7475738071449255116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,cf42ec30d2f4e121,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,cf42ec30d2f4e121,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 21:23:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C64B238.B90485A9@earthlink.net>
From: Doug Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.6 [en] (Win98; U)
X-Accept-Language: en,es,Arabic
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Help Setting Up Tiny-2 For APRS Mobile Tracker
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Sat, 09 Feb 2002 05:23:33 GMT
NNTP-Posting-Host: 165.247.236.237
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1013232213 165.247.236.237 (Fri, 08 Feb
2002 21:23:33 PST)
NNTP-Posting-Date: Fri, 08 Feb 2002 21:23:33 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Fri, 08 Feb 2002 21:23:33 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.equipment:24968
```

rec.radio.amateur.digital.misc:4285

Greetings de N6XQY. I am trying to set up a Tiny-2 with GPS support to operate with my Magellan GPS-315 GPS and Kenwood TM-V7A dual band mobile. I have already made the cable for the DATA port on the V7A for the TNC's DIN jack, and have the Magellan serial/power cable for connection to my TNC's serial port. I have not been able to find a text specific to the Pac-Comm Tiny-2 that lists the settings in my Tiny-2 that I need to get up and running in the mobile for position reporting on APRS. Linda at Pac-Comm shipped me the current firmware manual with the required GPS-enabled eEprom, and I am able to communicate with the TNC from my PC, so all I need are the settings to get up and running. If anyone out there can help here, it would be greatly appreciated. It seems that the command set for this TNC is a bit different from say, a KPC-3, and that's the only info I've come across here on the Web.

Thanks in advance,

Doug Gavilanes, N6XQY
Garden Grove, CA.

From 4013059120790285913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 21:29:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C64B398.97DC0730@earthlink.net>
From: Doug Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.6 [en] (Win98; U)
X-Accept-Language: en,es,Arabic
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
<f3V48.3787$Qg2.227636@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Sat, 09 Feb 2002 05:29:25 GMT
NNTP-Posting-Host: 165.247.236.237
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1013232565 165.247.236.237 (Fri, 08 Feb 2002 21:29:25 PST)
NNTP-Posting-Date: Fri, 08 Feb 2002 21:29:25 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Fri, 08 Feb 2002 21:29:25 PST

(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4286

If you eat pretzels, you could choke and pass out...

Ooops! Already been done.

73,

Doug, N6XQY

Bishop Bradley wrote:

> If you go to the mall, you could be kidnapped. So
> don't go to the mall.
>
> If you ride your bike, you could be hit by a car, so
> don't ride your bike.
>
> "Bruce Lane" <spammers@buzz.off> wrote
> >
> > Just a thought that's been kicking 'round my gray matter...
> >
> > APRS can give the exact GPS-measured position of anyone who cares
> > to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it
> > matters not. All is revealed in a few squirts of data, in real time.
> >
> > Has anyone given any thought to the potential for abuse of this
> > data, or the APRS system in general? If so, how did such thoughts change
> > the way you work with APRS? (assuming you made any sort of change).

From 9495255011641308800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 22:01:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3C65FF08.CA77C688@worldnet.att.net>
From: Dick Carroll <dickc58@worldnet.att.net>
Reply-To: dickc58@worldnet.att.net
Organization: Naw....
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {TLC;RETAIL} (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>

<3C62D06B.8931A67F@crosslink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Sat, 09 Feb 2002 06:01:23 GMT
NNTP-Posting-Host: 12.83.82.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1013234483 12.83.82.44 (Sat, 09 Feb 2002 06:01:23 GMT)
NNTP-Posting-Date: Sat, 09 Feb 2002 06:01:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4287

Vito wrote:

> Ralph Mowery wrote:
>
> > If the softwear is old enough to run in DOS then get an old computer for
> > dos. Those things are almost in the give away price range now. ...
>
> True enough, but they're usually big clunky QRM'y Desk-Tops too. You
> don't happen to be giving away any laptops do you?? I'm putting together
> several packet stations for ARES use. The tiny Baypac BP2 modems seemed
> ideal but the attendent SW cautioned "DOS" only (not DOS mode) and all
> of my laptops run Windoze. So I asked a geek for advice and, having
> never heard his solution before, I passed it on.

With all but the newer computers all you got to do to run DOS is boot the thing with a DOS disk! Evidently Microshaft (or somebody) decided that wasn't something they wanted to continue to allow, and I notice the newer units I've had my hands on won't do that. All the WIN95 machines I've seen will. A year and a half ago I bought a Compaq 466 mhz tower that I could never get to boot on a DOS disk. It runs Windoze ME.

Also you might be able to use the "Windows setup disk" floppy that not only boots DOS but also installs the CD drivers....

Dick

From -1372587670006955160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-09 02:02:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!newsfeed.online.be!ams.uu.net!newsfeed.song.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows

Date: Sat, 09 Feb 2002 12:04:43 +0200
Organization: SAUNALAHDEN asiakas
Lines: 14
Message-ID: <fjo96ukgrv9er1038i4p2drecsq2l27rsh@4ax.com>
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
<3C62D06B.8931A67F@crosslink.net> <3C65FF08.CA77C688@worldnet.att.net>
NNTP-Posting-Host: dcclxiv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1013248916 12628 195.74.25.164 (9 Feb 2002 10:01:56 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 9 Feb 2002 10:01:56 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4288

On Sat, 09 Feb 2002 06:01:23 GMT, Dick Carroll
<dickc58@worldnet.att.net> wrote:

>had my hands on won't do that. All the WIN95 machines I've seen will. A year
>and a half ago I bought a Compaq 466 mhz tower that I could never get to boot
>on a DOS disk. It runs Windoze ME.

Did you check the boot order settings in BIOS. Apparently the default
setting for that machine is first C: then A:, but changing this to
first A: then C: allows booting to anything you like.

Paul OH3LWR

From -6261322407864267571
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,30c5f341ab763661,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-09 12:56:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
sunqbc.risq.qc.ca!news.uunet.ca!news1.van.metronet.ca!news1.cal.metronet.ca!
news1.tor.metronet.ca!nntp.magma.ca!news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re XPwares site - tnx to all replies
From: "J." <me@AvoidSpam.com>
Organization: Your Company
Message-ID: <Xns91B0A1D446681jacques1magmaca@64.26.141.46>
User-Agent: Xnews/4.06.22
Lines: 3
Date: Sat, 09 Feb 2002 20:54:21 GMT
NNTP-Posting-Host: 64.26.163.2
X-Trace: news 1013288061 64.26.163.2 (Sat, 09 Feb 2002 15:54:21 EST)
NNTP-Posting-Date: Sat, 09 Feb 2002 15:54:21 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4289

To all who replied with his new site - thanks.

Jacques VE3TSC

From 7259396780107503789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,cf42ec30d2f4e121
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,cf42ec30d2f4e121
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-09 17:00:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C65CBCF.226C5CCF@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: Help Setting Up Tiny-2 For APRS Mobile Tracker
References: <3C64B238.B90485A9@earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Sun, 10 Feb 2002 01:00:48 GMT
NNTP-Posting-Host: 165.247.236.237
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1013302848 165.247.236.237 (Sat, 09 Feb 2002 17:00:48 PST)
NNTP-Posting-Date: Sat, 09 Feb 2002 17:00:48 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sat, 09 Feb 2002 17:00:47 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.equipment:25011 rec.radio.amateur.digital.misc:4290

Never mind. I've resolved the settings issue. Now that I've hooked it all together, the DCD LED won't turn off regardless of whether there is a packet coming through or not. Therefore, the TNC is not sending at all. I have confirmed my connections several times: TNC DIN 1 to 6-pin Kenwood pin 1 (TX data from TNC), TNC DIN 4 to 6-pin Kenwood pin 4 (for 9600 baud data out to TNC), TNC DIN pin 2 to 6-pin Kenwood pin 2 (GND), and TNC DIN pin 3 to 6-pin Kenwood pin 3 (PTT). If I key an HT nearby, that interrupts the DCD LED, and the TNC keys the mobile. Real strange.

Oh, well.

73 de Doug, N6XQY

Doug Gavilanes wrote:

> Greetings de N6XQY. I am trying to set up a Tiny-2 with GPS support to
> operate with my Magellan GPS-315 GPS and Kenwood TM-V7A dual band
> mobile. I have already made the cable for the DATA port on the V7A for
> the TNC's DIN jack, and have the Magellan serial/power cable for
> connection to my TNC's serial port. I have not been able to find a text
> specific to the Pac-Comm Tiny-2 that lists the settings in my Tiny-2
> that I need to get up and running in the mobile for position reporting
> on APRS. Linda at Pac-Comm shipped me the current firmware manual with
> the required GPS-enabled eEprom, and I am able to communicate with the
> TNC from my PC, so all I need are the settings to get up and running.
> If anyone out there can help here, it would be greatly appreciated. It
> seems that the command set for this TNC is a bit different from say, a
> KPC-3, and that's the only info I've come across here on the Web.
>
> Thanks in advance,
>
> Doug Gavilanes, N6XQY
> Garden Grove, CA.

```
From 422727647231258844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,cf42ec30d2f4e121
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,cf42ec30d2f4e121
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-09 19:38:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C65F0A9.7E1070D4@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Re: Help Setting Up Tiny-2 For APRS Mobile Tracker
References: <3C64B238.B90485A9@earthlink.net> <3C65CBCF.226C5CCF@earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
Date: Sun, 10 Feb 2002 03:38:02 GMT
NNTP-Posting-Host: 165.247.236.237
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1013312282 165.247.236.237 (Sat, 09 Feb 2002 19:38:02 PST)
NNTP-Posting-Date: Sat, 09 Feb 2002 19:38:02 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
```

X-Received-Date: Sat, 09 Feb 2002 19:38:02 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.equipment:25021
rec.radio.amateur.digital.misc:4291

OK, got it straight. Tried to wire up the rig for 9600 baud. Bad idea. I disconnected the 9600 data out from the radio, connected the 1200 baud data out, set the TNC jumper for 1200 baud, and away we go. Some of the cabling diagrams here on the web are in error, showing the 9600 line used, or showing the 9600 and 1200 lines jumped and connected to the TNC. Fine way to spend a Saturday. Anyway, I hope that this helps anyone with the same dilemma.

73 de Doug, N6XQY

Douglas Gavilanes wrote:

> Never mind. I've resolved the settings issue. Now that I've hooked it all together, the DCD LED won't turn off regardless of whether there is a packet coming through or not. Therefore, the TNC is not sending at all. I have confirmed my connections several times: TNC DIN 1 to 6-pin Kenwood pin 1 (TX data from TNC), TNC DIN 4 to 6-pin Kenwood pin 4 (for 9600 baud data out to TNC), TNC DIN pin 2 to 6-pin Kenwood pin 2 (GND), and TNC DIN pin 3 to 6-pin Kenwood pin 3 (PTT). If I key an HT nearby, that interrupts the DCD LED, and the TNC keys the mobile. Real strange.
>
> Oh, well.
>
> 73 de Doug, N6XQY
>
> Doug Gavilanes wrote:
>
> > Greetings de N6XQY. I am trying to set up a Tiny-2 with GPS support to operate with my Magellan GPS-315 GPS and Kenwood TM-V7A dual band mobile. I have already made the cable for the DATA port on the V7A for the TNC's DIN jack, and have the Magellan serial/power cable for connection to my TNC's serial port. I have not been able to find a text specific to the Pac-Comm Tiny-2 that lists the settings in my Tiny-2 that I need to get up and running in the mobile for position reporting on APRS. Linda at Pac-Comm shipped me the current firmware manual with the required GPS-enabled eEprom, and I am able to communicate with the TNC from my PC, so all I need are the settings to get up and running. If anyone out there can help here, it would be greatly appreciated. It seems that the command set for this TNC is a bit different from say, a KPC-3, and that's the only info I've come across here on the Web.
> >
> > Thanks in advance,
> >
> > Doug Gavilanes, N6XQY
> > Garden Grove, CA.

From -7775475820392787528

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-09 22:27:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
Message-ID: <3C6756C1.F65128A@worldnet.att.net>
From: Dick Carroll <dickc58@worldnet.att.net>
Reply-To: dickc58@worldnet.att.net
Organization: Naw....
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {TLC;RETAIL}  (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
<3C62D06B.8931A67F@crosslink.net> <3C65FF08.CA77C688@worldnet.att.net>
<fjo96ukgrv9er1038i4p2drecsq2l27rsh@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Sun, 10 Feb 2002 06:27:48 GMT
NNTP-Posting-Host: 12.83.83.138
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1013322468 12.83.83.138 (Sun, 10 Feb
2002 06:27:48 GMT)
NNTP-Posting-Date: Sun, 10 Feb 2002 06:27:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4292
```

Paul Keinanen wrote:

> On Sat, 09 Feb 2002 06:01:23 GMT, Dick Carroll
> <dickc58@worldnet.att.net> wrote:
>
> >had my hands on won't do that. All the WIN95 machines I've seen will. A year
> >and a half ago I bought a Compaq 466 mhz tower that I could never get to boot
> >on a DOS disk. It runs Windoze ME.
>
> Did you check the boot order settings in BIOS. Apparently the default
> setting for that machine is first C: then A:, but changing this to
> first A: then C: allows booting to anything you like.

Good point, Paul, I'll look at that.

Dick

From -7891226526705133103

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,35950ee425e054c5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-10 04:58:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW Software Version 2.03
Date: Sun, 10 Feb 2002 07:57:14 -0500
Lines: 440
Message-ID: <a45qnk$457$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYBX4DSbxfpHomlnP1jjx+GVACKEHhuzfDtPKnzGl3muaxQe2my922J
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 10 Feb 2002 12:57:24 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4293

Greeting Fellow Warblers.. MixW Software is proud to announce that version 2.03 has now been released and also a brand new Help File Written by Scott Thile has also been posted on our Website which is: www.nvbb.net/~jaffejim/mixwpage.htm   Most of you already know that MixW which is the Shareware version of our DigiPan Freeware does every single one of the digital modes plus two fancy high speed logging systems one for normal and one for contesting. the modes include RTTY, CW SSTV BPSK QPSK FSK31 Throb MT63 MFSK Hellschreiber VHF&HF packet TX and RX plus RX on both Pactor ARQ and FEC plus FEC TX/RX on Amtor RX Amtor ARQ (isn't that enough???) You can download a full working copy off the site. The only restriction on the software is a 15 day timer...Registration can be had for $50.00 and a special file will be sent to you which will both stop the timer and register the software....for full details see information on the website. Best 73 and Happy Warbling.. Jim, WA2VOS
Below are listed the complete list of updates and fixes to the program:
MixW version 2.0 Changes and Updates

MixW version 2 Release Candidate 2

SSTV mode
SSTV is accessible from menus
History tab is added
CAT changes
IC 756 PRO has been added to the list
FT 847 PTT bug fixed
ICOM PTT via CAT COMMAND implemented
MACROS <CATCMD:asciicmd> and <CATCMDHEX:hex bytes> are added. Example of usage:
<CATCMD:FE FE 56 E0 1C 00 01 FD>. This let you send any CAT command to the TRCVR.

Log bar
Lookup call button (Alt+K) has been added
New macros
<SELCALL>, <SELNAME>, <SELQTH>, <SELRSTR>, <SELRSTS>, <SELNRR>, <SELNRS> mean the same as <CALL>, <NAME> etc but for selected line in the log bar.
<CATCMD:asciicmd> and <CATCMDHEX:hex bytes> (see CAT changes)

MixW version 2 Release Candidate 3

-(!) INI files are no longer stored in WINDOWS folder.
  Move all MixW*.ini and all .mc files to MixW folder.

- SSTV
  - Crash bug has been found and fixed.
  - Right click on history bitmap shows it full-sized (only if it was auto-saved)
  - R36 and R72 modes added
  - Settings dialog is modified. AutoSave and Open Picture do not work, will add them tomorrow before annoucing RC3.
  - Video ID
    - This is a new feature to transmit Video ID visible on the waterfall Since the power is divided by all points transmitted at the same time, do not make long horizontal lines.
    - Two VID samples re added : butterfly.bmp and mixw.bmp
- MACROS for SSTV:
  - <FONTFACE:nnnn> example: <FONTFACE:Arial>
  - <FONTCOLOR:n> example: <FONTCOLOR:9>
  - <FONTBOLD:n>   example: <FONTBOLD:1>
  - <FONTITALIC:n> example: <FONTITALIC:0>
  - <FONTSIZE:nn> example: <FONTSIZE:26>

- CAT
  - added Comport conflict extended diagostics
  - FT817 support
  - the number of ICOM models is extended to 33
  - possible custom CI-V address for ICOMs

- Search dialog (glasses)
  - global optimization.

MixW version 2 Release Candidate 4

- MT63 mode

Sideband inversion is not supported for MT63 yet, QRX for RC5.

MixW version 2 Release Candidate5

- new DxCluster dialog
- SSTV ZOOM window
- New macros added:

<MODE> prints current mode

<KHZ:n> Frequency in kHz with n digits after decimal point
<KHZ> the same as above with n = 0
<MHZ:n> Frequency in MHz with n digits after decimal point
<MHZ> the same as above with n = 1

- Some bugs fixed
- Expiration date is set to June 30.

MixW version 2 Release Candidate 6

- RTTY 850 Hz shift must work now
- MT63 now allows not only 500 Hz start frequency
- DXCluster wrong mode selection bug is fixed
- ... and some more less important bugs are fixed including one registration-related.

MixW version 2 Release Candidate 7

Added:

- Added CWR and FSKR transceiver modes to drop-down mode menu.
- Added <SPZOOM:n> (n=0.5,1,2,3 or 4) to set spectrum/waterfall zoom.
- Spectrum/waterfall shift position is now saved (and restored :-).
- Added <INV>, <INVON> and <INVOFF> macros to quickly change inversion.
- 8-bit encoding in MT63 mode is added (see MT63 settings dialog),
- Contest Settings: added Check Dupes regardless of Band or Mode check-boxes.
- <LASTCALL> macro (not in list), unlike <GRABCALL> captures last call appeared on the RX screen.
- CW weight correction (in 1ms intervals) to compensate CAT CW delay. (+1 to add 1ms delay, -1 to subtract 1ms, and so on.) See CW settings dialog.

Bugs fixed:

- Auto Search Log name and QTH bug is fixed.
- AFC in MFSK in full duplex mode stopped.
- <ALIGN:nnn> on LSB bug is fixed.
- Several contest bugs are fixed, but contest mode is to be re-written.

MixW version 2 Release Candidate 8

- New soundcard module with much better RX stability in heavy multitasking environment.
- Manual RX is supported for SSB and CW with usual highlighting, call grabbing etc. (For CW: goto Mode settings/Rx Algorithm/Manual)
- Multiple call registration is available
- Mode specific info is displayed in the status bar.
- some minor bugs were fixed
- expiration date for non-registered users is set to July 14.

MixW version 2 Release Candidate 9

- CW Old MixW 1.45 alg added
- SSTV Picture Preview in load picture dialog
- SSTV Tx load history tab
- TUNE transmitter menu item
- NEW MACROS

<WPM:nn> <WPM+nn> <WPM-nn> - for CW, absolute and relative speed change
<WPM:RX> Make TX speed equal to RX
<LOADPICTURE:filename> - if folder(directory) is on the place of filename, RANDOM picture from that folder will be loaded.
<TUNE> - start tuning tone
<STOP> and <ESCAPE> - equivalence of keyboard Escape

- TEN-TEC PEGASUS support via external file (external PEGASUS control software is required.

In PTT&CAT dialog, select CAT=TEN-TEC, Model=Pegasus/Jupiter, Software path = directory of Pegasus software, like D:\PEGASUS .
In PTT&CAT Details sub-dialog, choose a port number for PTT control and DTR/RTS behaviour (baudrate etc. does not matter).
Run the software (BBTRX1.EXE).
Then MixW will read and write transceiver frequency and mode.
* RTTY via transceiver FSK port:
Go to Configure > Secondary PTT/RTTY port menu.
Check "Use this port for RTTY output".
In Port Settings sub-menu, set up port number and RTS/DTR pins (other settings do not matter).
In PTT&CAT dialog (from Configure > TRCVR CAT/PTT menu), enter FSK center frequency (according to your transceiver type and settings).
In bands.ini file from MixW directory, add lines for each band you want to use with hardware RTTY, like
20m RTTY FSK 14065 14112 14080
where 20m = band name, RTTY = real mode, FSK [or FSKR] = transceiver mode used to operate RTTY,
14066, 14112, and 14080 = start, end, and preferred frequencies. (With such lines, MixW will switch rig to FSK [or FSKR] mode for RTTY by default.) Then restart MixW to let it re-read bands.ini. RTTY output will be sent to this COM port and to the soundcard in parallel.

MixW version 2 Release Candidate 10

Tip of the Day window is added. Please suggest new tips!
(You may also edit tips.txt file from MixW directory.)
See ExtProg.html to learn about interfacing MixW with other programs (short VB samples are included):

- Printing QSL cards;
- Passing QSO data to external loggers;
- Passing data to external maps;
- Switching/rotating antennas;
- Custom callbooks.

Contesting for Monkeys article tells about an example of using MixW in contests. See MonkeyOp.html.
New fields are added to the log file:

- Domain (state, etc.),

- IOTA,
- county,
- QSL manager.

Callbook fields can be viewed via DDE when Callbook dialog is open.
See MixW DDE test.doc file from MixW directory for details.
Two user-configured Log bar layouts are added.
See Configure > Log bar > Custom 1 & 2 menus. Resize Log bar columns by their gray headers. Double-click on the border of a header to restore it's original size.
Contest mode: separate menu (View > Contest mode > Activate contest mode) is added to turn on/off contest mode.

- Domains, states, etc. (see Contest settings dialog) are now grabbed to Domain field or Serial NR (see "as Domain" and "as Number" switches);
- Contest time is now grabbed to Exchange Received field and added to the exchange number, like '001 1532' (001 is a number, 1532 is grabbed time). In Search Results dialog, click Callbook button to open the Callbook dialog for a selected callsign.

Export to Cabrillo format file:
2 formats are now supported:

- rst + number,
- [number] + name + domain (NAQP contest etc.).

Export to text files:
New log fields are also added to export list. Using a text editor, exported TXT file can be converted and sent as a contest log.
Icom transceivers:
CWR, FSK and FSKR support added;
Configurable output amplitude for each mode. See Mode > Output amplitude for this mode menu.

MixW version 2 Release Candidate 11

Expiration date (for unregistered users) is October 1, 2001.
Fixed bug with FSK RTTY transmittion (COM port bug under Win98).
Added Snap for 22 Hz RTTY.
Added "Clear QSO data?" question when clearing QSO (hold Control key to bypass this message).
Scottie DX TX Bug mode FIXED
See StarOffice MixW DDE test.sdw file to see how to use DDE interface with Star Office.

MixW version 2 Release Candidate 12

Fixed RC11 lockup-related bug.
ROTOR support is extended with four buttons on the world map (visible only when any rotor is selected).
Macros added: <ROTOR:SP>, <ROTOR:LP>, <ROTOR:nnn>.
<OUTPUTVOLUME>,<INPUTVOLUME> macros added to call Windows Volume Control.
Some minor bugs are fixed.

MixW version 2.0 Regular Release

Added support for changing territorial characteristic and country for a call or group of calls, also giving them an area name.

In Edit QSO dialog (when editing a QSO details), click Change button. Enter a call or mask (wildcards '*' and '?' are allowed).
Give a name for this call area. Choose an existing country to add this area to. Fill other required fields.
These changes are stored in pfx.dat file in MixW directory.
Added restoration of an accidentally deleted QSO.
Click File - Restore removed QSO menu.
Added WW Locator, IOTA number, domain (state) and county settings.
See Configure - Personal data menu.
List of contests dialog has been moved to View - Contest mode menu.
Double-click sets the selected line active. To deactivate a contest, choose "No contest".
Added CQ zone, ITU zone, Domain or DXCC prefix auto suggestion. See the Contest Settings dialog.
Log Statistics dialog has been moved to View - Statistics - Brief log statistics menu.
Added statistics filters for displaying contest statistics on-the-fly.
In Contest Settings dialog, click the Statistics: [...] button and choose a statistics filter. Then, click View - Statistics -
Show contest statistics menu to display the statistics window.
Contest filters are actually DLL files that are located in Plugins subdirectory in MixW directory. See the bottom of main MixW page for the list of available statistics DLLs.
To automatically generate Cabrillo contesting log for a given contest,
Run Search in Logfile dialog (File - Search in logfile menu). Uncheck all check-boxes except Contest. Choose a contest from the list. Click Display button. In the search results dialog, select the lines you want to export (right mouse click for additional options), then press To Cabrillo button.
After viewing the contest statistics, fill the required fields and press OK.
Added Quick Search dialog for searching for incomplete callsigns.
In View - Quick search menu, choose your preferred method of searching, then click Show dialog to display the Quick search dialog.
Enter a part of a call into the the new QSO cell of the Log Bar. Wildcards ('*' and '?') are allowed.
Red ticks indicate if we already had a QSO (dupe) with this station (according to the current contest settings).
Changed the order of columns in DXCluster dialog.
Trial period date (for unregistered users) is 15 days after installing the program.

MixW 201

MixW 2.01:
- New macro:
<INIFILE:file,section,name> - insert a line from an ini-file.
Suppose I have a program that measures the temperature using a sensor outside of the house and periodically writes the value into

d:\temp\sensor.ini file:

```
--- start of d:\temp\sensor.ini ---
[Sensor]
Temperature=xx
Humidity=yy
Illumination=zz
--- end of d:\temp\sensor.ini ---
```

Then I can make a macro:

```
The current temperature in Kiev is
<INIFILE:d:\temp\sensor.ini,Sensor,Temperature> degrees centigrade.
```

- Export to CSV format

See the Search Results dialog.

- Export to text format

Text format has been changed.

- PTT & CAT dialog

"DIG" drop-down box sets DIG mode (for YAESUs only) to use LSB, USB, or FM.

- Search dialog

Added "QSL sent" and "QSL received" search options.
Print support is added.

- CW

Proper receiving of own CW while keying with Joystick or Mouse.

- Install

Icons are created on the desktop and Start Menu.

- Bugs

SSTV dialog remembers the last position

MixW 202

IARU beacons dialog added (menu View > NCDXF/IARU Beacons)
Be sure your computer time is set correctly, high accuracy (+-1 second) is desired. Use wellknown freeware utilities like NetDate to be in sync with the whole world automatically.tcp/iiip
GPS or any other precise clock source may be used as well.
Click onto desired frequency to move the TRCVR there.
Previous Fq and mode will be restored after closing the dialog.

TCP/IP connection via PACKET, as an alternative to SV2AGW PACKET ENGINE and FLEXNET. Requires additional network driver
(For additional information click here)

MixW 203

Mouse wheel support (tunes the transceiver)
(see PTT&CAT settings dialog)

Hellscreiber:
FM mode is added (see mode settings)

SSTV:

CWID is supported now

Icom IC910H, IC718 and Yaesu FT1000M transceivers are added to the CAT list

Scanner dialog (see View - Scanner menu)
Very useful for looking for DX on "dead" bands (10m, 6m, VHF, UHF)

New macros:
- <ALERT:text> - Brings up message box with "text"
- <BEEP:xx>, xx = On or Off. Switches the beeper
- <OnEnterNNN>, <OnLeaveNNN>, NNN = 160m, 80m etc. Macro to
execute nn band change. Define such macros of you need to do
extra work on band change (like run external program to switch relays or
send specipic CAT command to the TRCVR)

Friendly "No Soundcard" message

Manual entry mode now sorts log entries
(see View - Log bar - Manual entry mode menu)

Log scanning procedure improved (takes less time)

VHF 2400/4800 packet is reanimated

Some Brazilian prefixes added

From Configure menu, select "Default macros" or "Macros for this mode", then
click "Edit" to see the list.
Use "Merge from" button to ADD macros to the list. This feature is useful to
add transceiver-specific macros.
For example, CatKenwoodTS450.mc may contain several macros:

Name: AIPON
Label: AIP on
Text: <CATCMD:MX1;>

Name: AIPOFF
Label: AIP off
Text: <CATCMD:MX0;>
and so on.
Then you can use <AIPON> and <AIPOFF> to control the transceiver like if
they were built-in macros

PACKET settings dialog:
- General tab:
- Separate callsign box for TCP/IP operation
- Parameters tab:
- 9600 baud (G3RUH-compatible) bit shapes (select one of 16)
- Beacon/monitor tab:
- Show content of IP/ARP packets
- Baudrate measurement (show baudrate of "I" packets)

Be sure your computer time is set correctly, high accuracy

(+-1 second) is desired. Use wellknown freeware utilities
like NetDate to be in sync with the whole world automatically.
GPS or any other precise clock source may be used as well.
Click onto desired frequency to move the TRCVR there.
Previous Fq and mode will be restored after closing the dialog.

The TRCVR/CAT dialog has an option "Show zero beat frequency"
Export: DxccPfx is added
Statistics: SSTV is no longer DIGITAL
Word mode added (menu View). To turn on or off this mode use new macros
<WORDMODE:ON> or <WORDMODE:OFF>
Capitals Only mode added. Use according macros <CAPITALSONLY:ON> or
<CAPITALSONLY:OFF> to switch the mode.
<MEMW:n> and <MEMR:n> macros are equivalent to Ctrl+n and Alt+n
and can be used to save and restore current frequency and mode.
Some fixes for YAESU CAT control
Elecraft K2 Support added (see Kenwood settings)
Callbook datapath adviser (for those who do not want to read FAQ :-)
CWID amplitude bug fixed (now it follows current mode setting)
SSTV:
- WWV mode can be used to calibrate the soundcard while receiving WWV
signals. Time marks are transmitted on 4996, 9996, 14996 KHz.
Tune TRCVR to 4994.100, 9994.100, 14994.100 (USB) accordingly since
Be patient if you do not hear anything. Time marks aren't transmitted
all the time, up to 5 min. pauses are expected.
- SSTV slant correction can be moved to soundcard samplerate
correction, to let other modes use that correction as well.
See button "Go" in SSTV mode settings dialog.
- Zoom window now is non-modal, so it can be placed anywhere to see
what's being received while preparing the TX picture.
- Up to 16 history bitmaps can be shown now (smaller size, of course)

From -8014844140333689754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f930a8df852ca2f4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-10 09:00:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!fr.usenet-edu.net!usenet-edu.net!teaser.fr!
nerim.net!norfair.nerim.net!not-for-mail
From: "DX" <nouvelles.dx@libertysurf.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DX info
Date: Sun, 10 Feb 2002 18:01:20 +0100
Organization: Nerim -- xDSL Internet Provider

```
Lines: 10
Message-ID: <a468uu$lea$1@norfair.nerim.net>
NNTP-Posting-Host: telehouse-201-1-26-159.adsl.nerim.net
X-Trace: norfair.nerim.net 1013360415 21962 62.212.115.159 (10 Feb 2002 17:00:15
GMT)
X-Complaints-To: abuse@nerim.net
NNTP-Posting-Date: Sun, 10 Feb 2002 17:00:15 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4294

For DX info, try the e-group "DX INFO"

Our address :

http://www.dromadaire.com/f5sld/dx

73 and good DX !
Vince'





From 5650310843673993801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-11 05:53:47 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3C67CC30.9CD627E2@crosslink.net>
Date: Mon, 11 Feb 2002 08:50:40 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
<f3V48.3787$Qg2.227636@news1.east.cox.net> <3C64B398.97DC0730@earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 207.199.164.34
X-Trace: dingus.crosslink.net 1013435626 30632 207.199.164.34
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4295

Doug Gavilanes wrote:
>
> If you eat pretzels, you could choke and pass out...
```

```
Hey, don't jest! My daddy came home from the store, poured himself a
glass of mile, began eating chocolate covered pretzels, and died of
heart failure. Musta been them pretzels! ;o)
KA3DWW


From 5226994078360803630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-11 13:29:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
Date: Mon, 11 Feb 2002 15:40:19 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u6gdt2icbv1k33@corp.supernews.com>
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
<f3V48.3787$Qg2.227636@news1.east.cox.net> <3C64B398.97DC0730@earthlink.net>
<3C67CC30.9CD627E2@crosslink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4296

> My daddy came home from the store, poured himself a glass of mile

There's the problem! He should has tried milk :-)




From -1308460516797647433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be38c4e38498df3a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-11 16:31:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread3.news.pas.earthlink.net.POSTED!3c1f4af1!not-for-mail
Message-ID: <3C6862BF.1CAE42DD@earthilnk.net>
From: jeff <wd4nmq@earthilnk.net>
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.16 i686)
X-Accept-Language: en
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 help needed
References: <88fe7a68.0202050509.66ce86d@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 58
Date: Tue, 12 Feb 2002 00:31:41 GMT
NNTP-Posting-Host: 63.162.199.149
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread3.news.pas.earthlink.net 1013473901 63.162.199.149 (Mon, 11 Feb 2002 16:31:41 PST)
NNTP-Posting-Date: Mon, 11 Feb 2002 16:31:41 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Mon, 11 Feb 2002 16:31:41 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4297

The 100:1 sounds like the audio signal will be too weak, especially the 1-2mv signal sounds way to low for audio input to rig. Try removing the fixed attenuator and place a variable resistor in it's place. Then transmit and use it to set the mic audio level for best results.

You really should use an isolation transformer on the mic audio at least. I use a Radio Shack 1:1. Really should have one on both audio lines.

Hugh Beverley wrote:
>
> I am looking for some help in getting started with PSK31 please.
>
> I have a Yaesu FT77 with 4 pin mic connector (Grd, PTT and Audio)
> I have a laptop computer (with audio out and microphone in) both 3.5mm
> sockets.
> The laptop does not have a LINE-IN or LINE-OUT, but the audio out and
> microphone in sockets such suffice ?
>
> I have DIGIPAN 1.6 software.
>
> I have ?built' the simple interface as shown in the Digipan help file
> as follows:
>
> FT77 headphone to Laptop Microphone In.
> FT77 Mic Audio and Ground to Laptop Audio Out using a 100:1 attenuator
> (2 x resistors).
> FT77 Mic PTT and Ground to Laptop COM port (using a simple switching
> circuit of 2N2222 / diode etc).
>
> So far:
>
> 1.   On receive - no problems.
> 2.   On Tx ??.. there doesn't seem to be enough voltage from the Audio
> out of the laptop. Measurement of audio (with all computer soundcard
> mixer controls on FULL) is only 1 or 2 mV max. (According to Digipan

```
> help file this should be 1V when not attenuated and approx 10mv when
> attenuated ?)
> 3.      So ? laptop does not seem to be getting sufficient audio to the
> FT77 microphone to modulate the PSK31 signal (whether through the
> attenuator or otherwise !).
> 4.      That seems odd because the audio through the laptop audio out
> socket seems very loud when connected to a pair of headphone !
> 5.      I have tried adjusting the FT77 MIC GAIN.
> 6.      Or perhaps I am on the ?wrong track' ?!
>
> Does anyone have any ideas ? I don't really want to start building an
> interface with OPTO Isolators and transformers unless sit is
> absolutely necessary.
>
> Please either answer here or Email to:  Hugh_Beverley@hotmail.com
>
> Thank you !

--
Jeff, wd4nmq
wd4nmq@earthlink.net
http://home.earthlink.net/~wd4nmq


From 5724484668654598808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-11 18:50:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!csulb.edu!news.service.uci.edu!orion.oac.uci.edu!jfrost
From: Julian Frost <jfrost@orion.oac.uci.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Date: Mon, 11 Feb 2002 18:42:35 -0800
Organization: University of California, Irvine
Lines: 22
Message-ID: <Pine.GSO.4.44.0202111841480.25610-100000@orion.oac.uci.edu>
References: <3C628113.F806D94@crosslink.net> <u65qhu38lldl51@corp.supernews.com>
NNTP-Posting-Host: orion.oac.uci.edu
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
In-Reply-To: <u65qhu38lldl51@corp.supernews.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4298

On Thu, 7 Feb 2002, xpyttl wrote:

> Try this:
>
>     [Options]
>     BootGUI=1
>     BootMulti=1
>     BootMenu=1
```

>
> You will gem a menu on boot that allows you to choose DOS or Windoze.

Or just press F8 at the "Starting Windows" message and you'll get the menu
without having to edit any files.

Julian
--
"Those who would give up essential liberty to purchase a little
temporary safety, deserve neither liberty nor safety."

-- Benjamin Franklin
Nov 11 1755, from the Pennsylvania Assembly

From 5949079785808788861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-11 22:46:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!hub1.nntpserver.com!news-out.spamkiller.net!propagator-
maxim!news-in.spamkiller.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
Message-ID: <3C68B9FE.51BDB61E@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Tue, 12 Feb 2002 06:46:30 GMT
NNTP-Posting-Host: 165.247.236.237
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1013496390 165.247.236.237 (Mon, 11 Feb
2002 22:46:30 PST)
NNTP-Posting-Date: Mon, 11 Feb 2002 22:46:30 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Mon, 11 Feb 2002 22:46:30 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4299

When jammers also have APRS running, the FCC computer will tie into the NSA
computer and a Brilliant Pebbles satellite will use a laser to take the
jammer off the air... permanently.

It could happen!   :-)

Doug, N6XQY

Bruce Lane wrote:

```
>         Just a thought that's been kicking 'round my gray matter...
>
>         APRS can give the exact GPS-measured position of anyone who cares
> to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it
> matters not. All is revealed in a few squirts of data, in real time.
>
>         Has anyone given any thought to the potential for abuse of this
> data, or the APRS system in general? If so, how did such thoughts change
> the way you work with APRS? (assuming you made any sort of change).
>
>         Curious...
>
>         73 de KC7GR
>
> --
> Bruce Lane, Owner and Head Hardware Heavy,
> Blue Feather Technologies -- http://www.bluefeathertech.com
> Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
> kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
> "I'll get a life when someone demonstrates to me it would be superior to
> what I have now..." (Taki Kogoma)
```

```
From -1189042362453577579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-12 17:30:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!news-out.spamkiller.net!propagator-
maxim!news-in.spamkiller.net!feed.newsfeeds.com!newshub2.rdc1.sfba.home.com!
news.home.com!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin7.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3C69C18E.445F@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
X-Mailer: Mozilla 3.01Gold (WinNT; I)
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment -
New TNC design)
References: <ks552a.int.ln@news.freeserve.net>
```

<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
NNTP-Posting-Date: Tue, 12 Feb 2002 19:30:42 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-
RDA2VmNSnJrI28ys0XJYUJDOmpwsSIqvp67OYMzIB0a+I4cqWumDGoJUptfhjdnWLJEF5HsoT2yIV10!
bRZ2nFI/0BCbmSiEtiDajzGZ8aNVY5KYlyyecak6C1LpSWZ8zU6JeBD66NTdU7Z5
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 13 Feb 2002 01:30:42 GMT
Xref: archiver1.google.com alt.ham-radio.packet:2099
rec.radio.amateur.digital.misc:4300 uk.radio.amateur:49151

Bishop Bradley wrote:
>
> Part15 devices running 11 Mbps have no value to a Ham. It's
> an unlicensed commercial design, and operates outside of the
> Ham bands.
>
> Hams no longer want to duplicate the internet. Trying to interest
> a Ham in high speed megabit wireless is a no gain exercise.

I don't know that I'd agree with that. :)

-- jm

----
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam

From -4364932551976447308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b1ca7096c63b807,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 01:48:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!

newsfeed.r-kom.de!fu-berlin.de!uni-berlin.de!213.122.190.84!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232MBX manual on CD and PSK upgrade?
Date: Wed, 13 Feb 2002 09:46:53 +0000
Organization: Home
Lines: 11
Message-ID: <znwuPIANYja8Ewtx@btinternet.com>
NNTP-Posting-Host: 213.122.190.84
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1013593702 48267324 213.122.190.84 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4301

Hi,

Can anyone tell me if the CD-ROM version of the PK232MBX manual supports
the ver. 7.1 EPROMs? I've asked Timewave but have had no reply.

Also, anyone using the PSK mod kit for the 232? Is it a good buy?

Regards,
--
Roger Basford
(G3VKM)

From 3637692420456932106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bdf35bfd2291f07,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 05:41:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS PHG Code
Date: Wed, 13 Feb 2002 13:22:28 GMT
Organization: None
Lines: 13
Message-ID: <3c6a681b.2845813523@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1013606637 4364 128.146.230.136 (13 Feb
2002 13:23:57 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 13 Feb 2002 13:23:57 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4302

Hello all.

When inputting thge height data for your APRS station, should you use sea level...or ground?

Thanks.

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.insight.rr.com/cgreen"

From 8954935545583045156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 12:12:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C6AC7DA.2F198965@crosslink.net>
Date: Wed, 13 Feb 2002 15:08:58 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Laptop Power???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 207.199.164.39
X-Trace: dingus.crosslink.net 1013631131 32581 207.199.164.39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4303

Hi,
Looking at several laptops I find that their AC adapters all output 19VDC but the internal (infernal?) batteries are less than 12V. Is anybody running their laptop directly off the (nominal) 13.8VDC from their car? If so, do you just plug it into the DC input or ???.
TIA
KA3DWW

From 3981072535578888900
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2b1ca7096c63b807
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 12:20:21 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: PK232MBX manual on CD and PSK upgrade?
Date: Wed, 13 Feb 2002 20:28:42 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3c6ac7ac.86806915@news.mcleodusa.net>
References: <znwuPIANYja8Ewtx@btinternet.com>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236092.splitrock.net
X-Original-NNTP-Posting-Host: zzz-216043236092.splitrock.net
X-Trace: nntp01.splitrock.net 1013635860 zzz-216043236092.splitrock.net (13 Feb 2002 15:31:00 -0600)
Lines: 28
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!uunet!sea.uu.net!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4304

On Wed, 13 Feb 2002 09:46:53 +0000, Roger Basford
<Basford@btinternet.com> wrote:

>Hi,
>
>Can anyone tell me if the CD-ROM version of the PK232MBX manual supports
>the ver. 7.1 EPROMs? I've asked Timewave but have had no reply.

Yes, The CD copy of the manual has all the attachments.
>
>Also, anyone using the PSK mod kit for the 232? Is it a good buy?

If you already have a PK-232 it is the only solution which allows you
to ran PACTOR under windows as well as the the soundcard modes without
having to change cables or reload the operationg system.

If you dont have a PK-232 and dont plan on running PACTOR the Rig
Blaster is a good choice (I have one).

John Douglas
N�ISL
Timewave Technology Inc
>
>Regards,
>--
>Roger Basford
>(G3VKM)

From 8817736673269723710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 14:49:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!dispose.news.demon.net!demon!

diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Ken Ward" <ken@M3ANDg1itv.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Laptop Power???
Date: Wed, 13 Feb 2002 22:49:17 -0000
Lines: 18
Message-ID: <a4eqhm$4du$1@news8.svr.pol.co.uk>
References: <3C6AC7DA.2F198965@crosslink.net>
Reply-To: "Ken Ward" <ken@M3ANDg1itv.fsnet.co.uk>
NNTP-Posting-Host: modem-751.python.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1013640566 4542 217.134.210.239 (13 Feb 2002 22:49:26 GMT)
NNTP-Posting-Date: 13 Feb 2002 22:49:26 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4305

Vito <vito@crosslink.net> wrote in message
news:3C6AC7DA.2F198965@crosslink.net...

> Hi,
> Looking at several laptops I find that their AC adapters all output
> 19VDC but the internal (infernal?) batteries are less than 12V. Is
> anybody running their laptop directly off the (nominal) 13.8VDC from
> their car? If so, do you just plug it into the DC input or ???.
> TIA
> KA3DWW

I ran a Toshiba from the car but that used a 15volt adaptor.......Give it a go..It maybe OK but I don't think it will CHARGE the batts

Ken Ward
BOLTON UK

From 6989785430377361044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bdf35bfd2291f07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 15:56:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!HSNX.atgi.net!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c6a681b.2845813523@nntp.service.ohio-state.edu>
Subject: Re: APRS PHG Code

Lines: 13
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <a2Da8.3171$SJ3.132474@news1.east.cox.net>
Date: Wed, 13 Feb 2002 23:55:50 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1013644550 68.12.189.88 (Wed, 13 Feb 2002 18:55:50 EST)
NNTP-Posting-Date: Wed, 13 Feb 2002 18:55:50 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4306

Read this:

ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

"Christopher K. Greenhalgh" <ckg@osu.edu> wrote
> Hello all.
>
> When inputting thge height data for your APRS station, should you use
> sea level...or ground?

From -715599396076896648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 17:02:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Laptop Power???
Date: Wed, 13 Feb 2002 20:02:16 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u6m350l3d96f69@corp.supernews.com>
References: <3C6AC7DA.2F198965@crosslink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4307

> Looking at several laptops I find that their AC adapters all output
> 19VDC but the internal (infernal?) batteries are less than 12V. Is
> anybody running their laptop directly off the (nominal) 13.8VDC from
> their car? If so, do you just plug it into the DC input or ???.
> TIA

Automotive electrical systems can have some pretty hefty spikes on them at times (sometimes as high as 60 volts). I wouldn't connect my laptop directly to it without some type of protection. Targus has an "auto/air" adapter out for about $100 that has a programmable output and is supplied with a variety of adapters. You pick the adapter from a list for your make/model computer. The input fits a cigarette lighter or an airliner connector. The one I have doesn't appear to generate any detectable RFI.

From -4026632776033575040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-13 22:41:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-e!extra.newsguy.com!lotsanews.com!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C6B5BCE.7717E68F@earthlink.net>
From: Douglas Gavilanes <gavilan1@earthlink.net>
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Laptop Power???
References: <3C6AC7DA.2F198965@crosslink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Thu, 14 Feb 2002 06:41:15 GMT
NNTP-Posting-Host: 165.247.236.237
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1013668875 165.247.236.237 (Wed, 13 Feb 2002 22:41:15 PST)
NNTP-Posting-Date: Wed, 13 Feb 2002 22:41:15 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Wed, 13 Feb 2002 22:41:15 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4308

Mine run 15 to 20VDC. The easiest solution is to get a 150W AC-DC inverter for the cigarette lighter jack, plug in the PC's power cube, and not worry about reinventing the wheel. I do this on occasion to reprogram my TNC in the Jeep, and it saves me many headaches.

73,

Doug Gavilanes, N6XQY (N6XQY-12 on APRS)
Garden Grove, CA.

Vito wrote:

> Hi,
> Looking at several laptops I find that their AC adapters all output
> 19VDC but the internal (infernal?) batteries are less than 12V. Is
> anybody running their laptop directly off the (nominal) 13.8VDC from
> their car? If so, do you just plug it into the DC input or ???.
> TIA
> KA3DWW

```
From -7965368201818433096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-14 06:08:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C6AC7DA.2F198965@crosslink.net> <3C6B5BCE.7717E68F@earthlink.net>
Subject: Re: Laptop Power???
Lines: 19
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <PxPa8.6177$SJ3.213018@news1.east.cox.net>
Date: Thu, 14 Feb 2002 14:08:47 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1013695727 68.12.189.88 (Thu, 14 Feb 2002 09:08:47
EST)
NNTP-Posting-Date: Thu, 14 Feb 2002 09:08:47 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4309
```

I use a 300 Watt Inverter, and run several AC appliances in my panel truck, as well as the laptop. I actually have conduit and a metal receptacle box, that runs all the way to the battery. The inverter is on the firewall for cooling. Great way to go.

The other thing I found, was a bunch of 12 Volt adapters from IBM. These plug into the cigarette lighter, and have a black box that filters and regulates the DC. I got them at a swap meet for $3 apiece.

"Douglas Gavilanes" <gavilan1@earthlink.net> wrote
>
> Mine run 15 to 20VDC. The easiest solution is to get a 150W AC-DC inverter for the cigarette lighter jack, plug in the PC's power cube, and not worry about reinventing the wheel. I do this on occasion to reprogram my TNC in the Jeep, and it saves me many headaches.

```
From -3082016851969861534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-14 09:49:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C6BF7FC.D4933A32@crosslink.net>
Date: Thu, 14 Feb 2002 12:46:36 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Laptop Power???
References: <3C6AC7DA.2F198965@crosslink.net> <3C6B5BCE.7717E68F@earthlink.net>
<PxPa8.6177$SJ3.213018@news1.east.cox.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
NNTP-Posting-Host: 207.199.164.78
X-Trace: dingus.crosslink.net 1013708991 829 207.199.164.78
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4310
```

Clint Black wrote:
>
> I use a 300 Watt Inverter, ...

That's what I do now but hope springs eternal .... :o)
Vito

```
From 1874393620884081963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-14 10:47:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!wn3feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "David Cook" <nospam.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: I-Link details?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1013712455 12.230.98.205 (Thu, 14 Feb 2002 18:47:35 GMT)
NNTP-Posting-Date: Thu, 14 Feb 2002 18:47:35 GMT
Organization: AT&T Broadband
Date: Thu, 14 Feb 2002 18:47:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4311

Does anyone have any technical details on the I-Link protocol? I've visited http://www.aacnet.net/, of course, but am finding virtually nothing of use. The QST article in this month's issue was essentially a better version of the users guide, but didn't have any details either. Unlike PSK31 where Peter Martinez and others have done an excellent job of making the details available, I-Link seems to be a mystery. I commend Graeme Barnes on the I-Link program, but as a ham, I'm not about to try it if I can't unscrew the panels and inspect the guts first.

Thanks for any pointers and 73 to all,
-- Dave, WA0TTN

From 6565923816023408842
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-14 10:50:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "David Cook" <nospam.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C6AC7DA.2F198965@crosslink.net>
Subject: Re: Laptop Power???
Lines: 17

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <fGTa8.59985$AV5.335076@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1013712651 12.230.98.205 (Thu, 14 Feb 2002 18:50:51 GMT)
NNTP-Posting-Date: Thu, 14 Feb 2002 18:50:51 GMT
Organization: AT&T Broadband
Date: Thu, 14 Feb 2002 18:50:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4312

I've seen car adapters for laptops at CompUSA. I don't know if they're universal or model-specific. I would guess they do the voltage conversion necessary and also have noise/spike suppression built in.

-- Dave, WA0TTN

"Vito" <vito@crosslink.net> wrote in message
news:3C6AC7DA.2F198965@crosslink.net...
> Hi,
> Looking at several laptops I find that their AC adapters all output
> 19VDC but the internal (infernal?) batteries are less than 12V. Is
> anybody running their laptop directly off the (nominal) 13.8VDC from
> their car? If so, do you just plug it into the DC input or ???.
> TIA
> KA3DWW

From -5555656726462466569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-14 11:40:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.isc.org!agilent.com!not-for-mail
From: David E Allen <davea@mse13.cos.agilent.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Pactor and PSK31 without soundcard
Date: Thu, 14 Feb 2002 19:40:54 +0000 (UTC)
Organization: Agilent Technologies
Lines: 9
Message-ID: <1013715654.10053@goodnews.cos.agilent.com>
References: <a2902t$et9$03$1@news.t-online.com>
NNTP-Posting-Host: goodnews.cos.agilent.com
X-Trace: cswtrans.cos.agilent.com 1013715654 12230 130.29.64.134 (14 Feb 2002 19:40:54 GMT)

X-Complaints-To: usenet@cswtrans.cos.agilent.com
NNTP-Posting-Date: Thu, 14 Feb 2002 19:40:54 +0000 (UTC)
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (HP-UX/B.10.20 (9000/712))
Cache-Post-Path: goodnews.cos.agilent.com!unknown@mse13.cos.agilent.com
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4313
rec.radio.amateur.misc:25886

In rec.radio.amateur.digital.misc Andreas Weller <weller@andreas-weller.de> wrote:
: I want to take my HamRadio Equipment to my holiday. And I want to use Pactor
: and PSK31. But I've only a small pentium 100 laptop with 32 MB RAM and no(!)
: Soundcard.

I didn't know anyone had done pactor with a sound card.
Please tell me more!!!

dave allen, wb0taq, colorado springs

From -5431701797208940918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-14 12:49:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!fkf1-mac2.cit.cornell.edu!fkf1
From: F. Feeney <fkf1@cornell.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Laptop Power???
Date: 14 Feb 2002 20:49:20 GMT
Organization: Cornell University
Lines: 36
Sender: fkf1@cornell.invalid (on fkf1-mac2.cit.cornell.edu)
Distribution: world
Message-ID: <a4h7sg$s1q$1@news01.cit.cornell.edu>
References: <3C6AC7DA.2F198965@crosslink.net>
<PxPa8.6177$SJ3.213018@news1.east.cox.net> <3C6BF7FC.D4933A32@crosslink.net>
NNTP-Posting-Host: fkf1-mac2.cit.cornell.edu
X-Trace: news01.cit.cornell.edu 1013719760 28730 128.253.65.137 (14 Feb 2002
20:49:20 GMT)
X-Complaints-To: usenet@news01.cit.cornell.edu
NNTP-Posting-Date: 14 Feb 2002 20:49:20 GMT
X-UserAgent: Nuntius v1.1.1d7
X-XXMessage-ID: <B8918CFBCE014189@fkf1-mac2.cit.cornell.edu>
X-XXDate: Thu, 14 Feb 02 20:49:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4314

In article <3C6AC7DA.2F198965@crosslink.net> Vito, vito@crosslink.net
writes:
>Hi,
>Looking at several laptops I find that their AC adapters all output
>19VDC but the internal (infernal?) batteries are less than 12V. Is
>anybody running their laptop directly off the (nominal) 13.8VDC from

>their car? If so, do you just plug it into the DC input or ???.
>TIA
>KA3DWW

I have done just exactly that with an older Gateway that had a power supply rated at 17 volts or so. The computer would run, but it was always giving me the low battery warning, and it would not charge up the battery. But it did run reliably as long as the car was running and the car's buss was being charged up to the nominal 14.5 volts. When i would shut down the car, it would usually hold up for a few minutes and then slowly sink down and error out into sleep mode for 'dead battery' failure.

All I did was fabricate a 12 volt adapter from the car's lighter outlet to the laptop's external power input. As other's have noted, the 12 volt system on a car is subject to some nasty starting spikes, so I took the precaution of not having the computer connected to the car during startup.

I don't know how it will work for computers rated for 19 vdc input, I haven't gotten around to trying that experiment yet as I put an inverter into the car for other purposes and it was just simpler to plug the current laptop into that. But it does make for a rat's nest of wires on the seats or floors. But then, my car is stuffed with ham gear anyway, so nobody really notices a few extra wires.

Hope that helps

Kevin, WB2EMS
(wb2ems-9 on aprs)

From -7582975340419689743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 04:28:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.novia.net.MISMATCH!novia!novia!intgwlon.nntp.telstra.net!news.telstra.net!news-server.bigpond.net.au!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Message-ID: <3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Fri, 15 Feb 2002 12:28:01 GMT
NNTP-Posting-Host: 144.132.132.251

X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1013776081 144.132.132.251 (Fri, 15 Feb 2002 23:28:01 EST)
NNTP-Posting-Date: Fri, 15 Feb 2002 23:28:01 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4315

WHAT .. r u asking for .. the source .. ??

On Thu, 14 Feb 2002 18:47:35 GMT, "David Cook" <nospam.davepc2@oz.net>
wrote:

>Does anyone have any technical details on the I-Link protocol? I've visited
>http://www.aacnet.net/, of course, but am finding virtually nothing of use.
>The QST article in this month's issue was essentially a better version of
>the users guide, but didn't have any details either. Unlike PSK31 where
>Peter Martinez and others have done an excellent job of making the details
>available, I-Link seems to be a mystery. I commend Graeme Barnes on the
>I-Link program, but as a ham, I'm not about to try it if I can't unscrew the
>panels and inspect the guts first.
>
>Thanks for any pointers and 73 to all,
>-- Dave, WA0TTN
>
>

From 2596715815793451167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 04:58:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Clint Black" <cb@enron.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
Subject: Re: I-Link details?
Lines: 25
Organization: Enron Corporation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <LB7b8.8771$SJ3.317807@news1.east.cox.net>
Date: Fri, 15 Feb 2002 12:58:19 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net

```
X-Trace: news1.east.cox.net 1013777899 68.12.189.88 (Fri, 15 Feb 2002 07:58:19
EST)
NNTP-Posting-Date: Fri, 15 Feb 2002 07:58:19 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4316

He wants technical details.  Source would be good,
but I don't think that's what he's asking.

"VK2JTP" <vk2jtp@qsl.net> wrote
>
> WHAT .. r u asking for .. the source ..  ??
>
>
> "David Cook" <davepc2@oz.net> wrote:
>
> >Does anyone have any technical details on the I-Link protocol? I've
visited
> >http://www.aacnet.net/, of course, but am finding virtually nothing of
use.
> >The QST article in this month's issue was essentially a better version of
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> >Peter Martinez and others have done an excellent job of making the
details
> >available, I-Link seems to be a mystery. I commend Graeme Barnes on the
> >I-Link program, but as a ham, I'm not about to try it if I can't unscrew
the
> >panels and inspect the guts first.
```

```
From 3029377969639153064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 09:15:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!
rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: "David Cook" <nospami.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
Subject: Re: I-Link details?
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <dnbb8.66296$AV5.356773@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.230.98.205
```

X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1013793353 12.230.98.205 (Fri, 15 Feb 2002 17:15:53 GMT)
NNTP-Posting-Date: Fri, 15 Feb 2002 17:15:53 GMT
Organization: AT&T Broadband
Date: Fri, 15 Feb 2002 17:15:53 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4317

No, Clint Black is correct, I'm just looking for technical info. For example, what's the network model look like, what TCP port(s) does it use, what's the data protocol, is it based on any standards such as G.723 audio, etc. I'm not interested in the source per se, but would be interested in writing my own implmentation.

If nothing else, I'd like to know if the I-Link details are considered proprietary. If so, then I have no interest in using it. If it's not proprietary, I'd like to have a choice of freeware applications as there is in the PSK31 world. Or possibly write an ActiveX control as I've done for PSK31 (http://www.netdave.com/wa0ttn/PSK31.asp) that would enable others to write I-Link applications of their own.

-- Dave, WA0TTN

"VK2JTP" <vk2jtp@qsl.net> wrote in message
news:3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com...
> WHAT .. r u asking for .. the source .. ??
>
>
> On Thu, 14 Feb 2002 18:47:35 GMT, "David Cook" <nospam.davepc2@oz.net>
> wrote:
>
> >Does anyone have any technical details on the I-Link protocol? I've
visited
> >http://www.aacnet.net/, of course, but am finding virtually nothing of
use.
> >The QST article in this month's issue was essentially a better version of
> >the users guide, but didn't have any details either. Unlike PSK31 where
> >Peter Martinez and others have done an excellent job of making the
details
> >available, I-Link seems to be a mystery. I commend Graeme Barnes on the
> >I-Link program, but as a ham, I'm not about to try it if I can't unscrew
the
> >panels and inspect the guts first.
> >
> >Thanks for any pointers and 73 to all,
> >-- Dave, WA0TTN
> >
> >
>

From -5034239570911241518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 13:15:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.dacom.co.kr!intgwlon.nntp.telstra.net!news.telstra.net!news-server.bigpond.net.au!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Message-ID: <58tq6u8me4fqjf2n1kqoah29k76pdfh4fl@4ax.com>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net> <3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com> <dnbb8.66296$AV5.356773@rwcrnsc51.ops.asp.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 58
Date: Fri, 15 Feb 2002 21:15:50 GMT
NNTP-Posting-Host: 144.132.132.251
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1013807750 144.132.132.251 (Sat, 16 Feb 2002 08:15:50 EST)
NNTP-Posting-Date: Sat, 16 Feb 2002 08:15:50 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4318

I think the only man who can answer all your questions is Graeme,
M)CSH who wrote the program. His e-mail is on his web site aacnet.net.

I do know that it uses UDP Ports 5198 & 5199 and TCP Port 5200.
He also modified the CODEC file to better handle Dial Up in the UK.

I have been involved with iLINK since it started and know that Graeme
has not published any details like those you are looking for.

Terry ... VK2JTP

On Fri, 15 Feb 2002 17:15:53 GMT, "David Cook"
<nospami.davepc2@oz.net> wrote:

>No, Clint Black is correct, I'm just looking for technical info. For
>example, what's the network model look like, what TCP port(s) does it use,
>what's the data protocol, is it based on any standards such as G.723 audio,
>etc. I'm not interested in the source per se, but would be interested in
>writing my own implmentation.
>
>If nothing else, I'd like to know if the I-Link details are considered
>proprietary. If so, then I have no interest in using it. If it's not
>proprietary, I'd like to have a choice of freeware applications as there is

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>in the PSK31 world. Or possibly write an ActiveX control as I've done for
>PSK31 (http://www.netdave.com/wa0ttn/PSK31.asp) that would enable others to
>write I-Link applications of their own.
>
>-- Dave, WA0TTN
>
>"VK2JTP" <vk2jtp@qsl.net> wrote in message
>news:3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com...
>> WHAT .. r u asking for .. the source ..  ??
>>
>>
>> On Thu, 14 Feb 2002 18:47:35 GMT, "David Cook" <nospam.davepc2@oz.net>
>> wrote:
>>
>> >Does anyone have any technical details on the I-Link protocol? I've
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>> >http://www.aacnet.net/, of course, but am finding virtually nothing of
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>> >The QST article in this month's issue was essentially a better version of
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>details
>> >available, I-Link seems to be a mystery. I commend Graeme Barnes on the
>> >I-Link program, but as a ham, I'm not about to try it if I can't unscrew
>the
>> >panels and inspect the guts first.
>> >
>> >Thanks for any pointers and 73 to all,
>> >-- Dave, WA0TTN
>> >
>> >
>>
>



From 6804379134771516379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 13:31:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-
mail
From: "sstvswl" <sstvswl@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <a2902t$et9$03$1@news.t-online.com>
<1013715654.10053@goodnews.cos.agilent.com>
Subject: Re: Pactor and PSK31 without soundcard
Lines: 20
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <E6fb8.62261$fK1.4173967@rwcrnsc54>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1013808676 12.254.230.104 (Fri, 15 Feb 2002 21:31:16 GMT)
NNTP-Posting-Date: Fri, 15 Feb 2002 21:31:16 GMT
Organization: AT&T Broadband
Date: Fri, 15 Feb 2002 21:31:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4319
rec.radio.amateur.misc:25914
```

http://ham.kiev.ua/ut2uz/mixw/mixw.htm

David E Allen <davea@mse13.cos.agilent.com> wrote in message
news:1013715654.10053@goodnews.cos.agilent.com...

> In rec.radio.amateur.digital.misc Andreas Weller
> <weller@andreas-weller.de> wrote:
> : I want to take my HamRadio Equipment to my holiday. And I want to use
> Pactor
> : and PSK31. But I've only a small pentium 100 laptop with 32 MB RAM and
> no(!)
> : Soundcard.
>
> I didn't know anyone had done pactor with a sound card.
> Please tell me more!!!
>
> dave allen, wb0taq, colorado springs

```
From -2400465420570614206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 14:44:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Pactor and PSK31 without soundcard
Date: Fri, 15 Feb 2002 17:44:35 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u6r3qqe9f8n6e6@corp.supernews.com>
References: <a2902t$et9$03$1@news.t-online.com>
<1013715654.10053@goodnews.cos.agilent.com> <E6fb8.62261$fK1.4173967@rwcrnsc54>
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 4
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4320
rec.radio.amateur.misc:25915

MixW only receives Pactor ARQ. You cannot link with another station.

From 1127346576928677943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 15:42:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!news.navix.net!not-for-mail
From: "Don Miller" <brazzos@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Date: Fri, 15 Feb 2002 18:50:27 -0500
Organization: Navix Internet Subscribers
Lines: 36
Message-ID: <a4k6e1$hn9$1@iac5.navix.net>
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: h162-040-002-075.alltel.net
X-Trace: iac5.navix.net 1013816577 18153 162.40.2.75 (15 Feb 2002 23:42:57 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 15 Feb 2002 23:42:57 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4321

I downloaded iLink and tried to use it. It loaded ok, saw the begin window, when I highlighted and pressed go to connect, I was not able to get audio across. In a smaller window, the prompt constantly showed receive, but standby always flashed in red, and decoding entry was seen. I looked under help and all the various buttons but was not able to remedy the problem. I also emailed for help 3 days ago, no response. The program looks great to use, I wish it would and if the author,programmer is reading this please email back with help and I'd love to re-install again. I believe the help and solution area are a bit weak but overall I'm real disappointed that I could not get it to xmit or receive on repeater.

Don Miller

WN8IIJ

"David Cook" <nospam.davepc2@oz.net> wrote in message
news:bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net...
> Does anyone have any technical details on the I-Link protocol? I've
visited
> http://www.aacnet.net/, of course, but am finding virtually nothing of
use.
> The QST article in this month's issue was essentially a better version of
> the users guide, but didn't have any details either. Unlike PSK31 where
> Peter Martinez and others have done an excellent job of making the details
> available, I-Link seems to be a mystery. I commend Graeme Barnes on the
> I-Link program, but as a ham, I'm not about to try it if I can't unscrew
the
> panels and inspect the guts first.
>
> Thanks for any pointers and 73 to all,
> -- Dave, WA0TTN
>
>
>

From -5420105109682915817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 19:43:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-mail
From: "David Cook" <nospami.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
<dnbb8.66296$AV5.356773@rwcrnsc51.ops.asp.att.net>
<58tq6u8me4fqjf2n1kqoah29k76pdfh4fl@4ax.com>
Subject: Re: I-Link details?
Lines: 74
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <zzkb8.63685$fK1.4176103@rwcrnsc54>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1013831007 12.230.98.205 (Sat, 16 Feb 2002 03:43:27 GMT)
NNTP-Posting-Date: Sat, 16 Feb 2002 03:43:27 GMT
Organization: AT&T Broadband

```
Date: Sat, 16 Feb 2002 03:43:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4322

Thanks Terry. I just fired off a message to Graeme. In the meantime, I came
across IRLP which may be of some help in understanding the evolution of
I-Link. I appreciate your comments, 73.

"VK2JTP" <vk2jtp@qsl.net> wrote in message
news:58tq6u8me4fqjf2n1kqoah29k76pdfh4fl@4ax.com...
> I think the only man who can answer all your questions is Graeme,
> M)CSH who wrote the program. His e-mail is on his web site aacnet.net.
>
> I do know that it uses UDP Ports 5198 & 5199 and TCP Port 5200.
> He also modified the CODEC file to better handle Dial Up in the UK.
>
> I have been involved with iLINK since it started and know that Graeme
> has not published any details like those you are looking for.
>
> Terry ... VK2JTP
>
>
> On Fri, 15 Feb 2002 17:15:53 GMT, "David Cook"
> <nospami.davepc2@oz.net> wrote:
>
> >No, Clint Black is correct, I'm just looking for technical info. For
> >example, what's the network model look like, what TCP port(s) does it
use,
> >what's the data protocol, is it based on any standards such as G.723
audio,
> >etc. I'm not interested in the source per se, but would be interested in
> >writing my own implmentation.
> >
> >If nothing else, I'd like to know if the I-Link details are considered
> >proprietary. If so, then I have no interest in using it. If it's not
> >proprietary, I'd like to have a choice of freeware applications as there
is
> >in the PSK31 world. Or possibly write an ActiveX control as I've done for
> >PSK31 (http://www.netdave.com/wa0ttn/PSK31.asp) that would enable others
to
> >write I-Link applications of their own.
> >
> >-- Dave, WA0TTN
> >
> >"VK2JTP" <vk2jtp@qsl.net> wrote in message
> >news:3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com...
> >> WHAT .. r u asking for .. the source ..  ??
> >>
> >>
> >> On Thu, 14 Feb 2002 18:47:35 GMT, "David Cook" <nospam.davepc2@oz.net>
> >> wrote:
> >>
> >> >Does anyone have any technical details on the I-Link protocol? I've
> >visited
> >> >http://www.aacnet.net/, of course, but am finding virtually nothing of
> >use.
> >> >The QST article in this month's issue was essentially a better version
of
> >> >the users guide, but didn't have any details either. Unlike PSK31
where
> >> >Peter Martinez and others have done an excellent job of making the
> >details
> >> >available, I-Link seems to be a mystery. I commend Graeme Barnes on
the
> >> >I-Link program, but as a ham, I'm not about to try it if I can't
unscrew
> >the
> >> >panels and inspect the guts first.
> >> >
> >> >Thanks for any pointers and 73 to all,
> >> >-- Dave, WA0TTN
> >> >
> >> >
> >>
> >
>
```

```
From 1603728653808450213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-15 19:48:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!
newsengine.sol.net!wn1feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!
rwcrnsc53.POSTED!not-for-mail
From: "David Cook" <nospami.davepc2@oz.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<a4k6e1$hn9$1@iac5.navix.net>
Subject: Re: I-Link details?
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RDkb8.68261$Pz4.332643@rwcrnsc53>
NNTP-Posting-Host: 12.230.98.205
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1013831281 12.230.98.205 (Sat, 16 Feb 2002 03:48:01 GMT)
NNTP-Posting-Date: Sat, 16 Feb 2002 03:48:01 GMT
Organization: AT&T Broadband
Date: Sat, 16 Feb 2002 03:48:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4323
```

I had some difficulties getting it working and traced it down to (probably) my cable ISP service not routing some of the necessary packets. When I tried it on my dialup ISP, it worked great. I think tunneling is going to be an issue using UDP or arbitrary TCP ports. He's got support for ICS, but that's only if you've got control of your firewal, not if your ISP is filtering packets. I hope to get more enlightenment on the future of I-Link from Graeme.

"Don Miller" <brazzos@hotmail.com> wrote in message
news:a4k6e1$hn9$1@iac5.navix.net...
> I downloaded iLink and tried to use it. It loaded ok, saw the begin
window,
> when I highlighted and pressed go to connect, I was not able to get audio
> across. In a smaller window, the prompt constantly showed receive, but
> standby always flashed in red, and decoding entry was seen. I looked under
> help and all the various buttons but was not able to remedy the problem. I
> also emailed for help 3 days ago, no response. The program looks great to
> use, I wish it would and if the author,programmer is reading this please
> email back with help and I'd love to re-install again. I believe the help
> and solution area are a bit weak but overall I'm real disappointed that I
> could not get it to xmit or receive on repeater.
>
> Don Miller
> WN8IIJ
>
>
> "David Cook" <nospam.davepc2@oz.net> wrote in message
> news:bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net...
> > Does anyone have any technical details on the I-Link protocol? I've
> visited
> > http://www.aacnet.net/, of course, but am finding virtually nothing of
> use.
> > The QST article in this month's issue was essentially a better version
of
> > the users guide, but didn't have any details either. Unlike PSK31 where
> > Peter Martinez and others have done an excellent job of making the
details
> > available, I-Link seems to be a mystery. I commend Graeme Barnes on the
> > I-Link program, but as a ham, I'm not about to try it if I can't unscrew
> the
> > panels and inspect the guts first.
> >
> > Thanks for any pointers and 73 to all,
> > -- Dave, WA0TTN
> >
> >
> >
>
>

From 6801612028435576095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,664a8f287154caf6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 02:50:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!falcon.america.net!HSNX.atgi.net!newsfeed.media.kyoto-u.ac.jp!
news.cc.tut.fi!newsfeed.song.fi!news.cs.hut.fi!newsfeed2.funet.fi!
newsfeed1.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper 2.7
Lines: 8
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <fQqb8.10297$zZ5.216845@news.kpnqwest.fi>
Date: Sat, 16 Feb 2002 10:50:51 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1013856651 193.66.11.231 (Sat, 16 Feb 2002 12:50:51 EET)
NNTP-Posting-Date: Sat, 16 Feb 2002 12:50:51 EET
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4324

The new version 2.7 of Skysweeper seems to be released (www.skysweep.com)
Now it seems to have also SSTV and HELL transmitters.

-artsi

From 5883051350494031894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,389d854ae504b707
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 06:19:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I-Link details?
Date: 16 Feb 2002 14:13:45 GMT
Organization: PE1CHL
Message-ID: <slrna6sq8p.5bb.nomail@linux.pe1chl.ampr.org>

```
References: <bDTa8.59961$AV5.334831@rwcrnsc51.ops.asp.att.net>
<3lvp6u4oldbih83eiga058a0krjip0629h@4ax.com>
<dnbb8.66296$AV5.356773@rwcrnsc51.ops.asp.att.net>
<58tq6u8me4fqjf2n1kqoah29k76pdfh4fl@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 21
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1013869079 dreader4.news.xs4all.nl 214 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4325
```

VK2JTP <vk2jtp@qsl.net> wrote:
>I think the only man who can answer all your questions is Graeme,
>M)CSH who wrote the program. His e-mail is on his web site aacnet.net.

>I do know that it uses UDP Ports 5198 & 5199 and TCP Port 5200.

```
#                5194-5199  Unassigned
targus-getdata  5200/tcp   TARGUS GetData
```

Why are so many programmers using unregistered ports, or ports registered to someone else?

(otoh I would not know why an ISP would be filtering these ports....)

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 6362853778751053023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b0307971ed605bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 09:01:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!dca6-
feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!
53ab2750!not-for-mail
Message-ID: <3C6E8FD2.4BB94A05@houston.rr.com>
From: MVolz <mvolz@houston.rr.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Laptop Power???
References: <3C6AC7DA.2F198965@crosslink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 14
Date: Sat, 16 Feb 2002 16:58:52 GMT
NNTP-Posting-Host: 24.27.64.254
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1013878732 24.27.64.254 (Sat, 16 Feb 2002 10:58:52 CST)
NNTP-Posting-Date: Sat, 16 Feb 2002 10:58:52 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4326

Most manfacturers sell plug-in adapters for their laptops. Maybe, read
the owner's manual?
MV

Vito wrote:

> Hi,
> Looking at several laptops I find that their AC adapters all output
> 19VDC but the internal (infernal?) batteries are less than 12V. Is
> anybody running their laptop directly off the (nominal) 13.8VDC from
> their car? If so, do you just plug it into the DC input or ???.
> TIA
> KA3DWW

From -567582393202738803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3b2f13ec73ccfca,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 09:43:10 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: matthew227@hotmail.com (Matt)
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper
Date: 16 Feb 2002 09:43:10 -0800
Organization: http://groups.google.com/
Lines: 1
Message-ID: <28561308.0202160943.2408be93@posting.google.com>
NNTP-Posting-Host: 12.243.218.102
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1013881390 21528 127.0.0.1 (16 Feb 2002 17:43:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Feb 2002 17:43:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4327

Does anyone have the activation code for SkySweeper 2.7...

From 6418698763895807936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3b2f13ec73ccfca

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 10:19:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Bruce Lane <spammers@buzz.off>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SkySweeper
Date: Sat, 16 Feb 2002 10:19:42 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.16d8429d6320ccd09897cf@news.drizzle.com>
References: <28561308.0202160943.2408be93@posting.google.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4328

In article <28561308.0202160943.2408be93@posting.google.com>,
matthew227@hotmail.com says...

> Does anyone have the activation code for SkySweeper 2.7...

     You should be able to obtain one by paying for your copy, just like
those of us who feel that SkySweeper's author deserves compensation for
the enormous amount of work that was put into the program.



--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to
what I have now..." (Taki Kogoma)



From -6314296634274572126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 14:54:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!lsanca1-
snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Pactor and PSK31 without soundcard
Date: 16 Feb 2002 22:54:03 GMT
Lines: 10
Message-ID: <a4mnub$nme$1@mochi.lava.net>
```

References: <a2902t$et9$03$1@news.t-online.com>
<1013715654.10053@goodnews.cos.agilent.com>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1013900043 24270 64.65.64.17 (16 Feb 2002 22:54:03 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 16 Feb 2002 22:54:03 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4329
rec.radio.amateur.misc:25951

Yeah I didnt know that either! When did somebody come up
with a way to do PACTOR with a sound card huh???
                    Joe (aka kilroy)

****
* Ham KH6JF MARS QCWA WW2 VET WD RADIO *
****

From -6068274530592986288
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 15:33:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <a2902t$et9$03$1@news.t-online.com>
<1013715654.10053@goodnews.cos.agilent.com> <a4mnub$nme$1@mochi.lava.net>
Subject: Re: Pactor and PSK31 without soundcard
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <O_Bb8.5380$EI.29187@tor-nn1.netcom.ca>
Date: Sat, 16 Feb 2002 18:28:50 -0500
NNTP-Posting-Host: 142.154.37.13
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1013902382 142.154.37.13 (Sat, 16 Feb 2002 18:33:02 EDT)
NNTP-Posting-Date: Sat, 16 Feb 2002 18:33:02 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4330
rec.radio.amateur.misc:25952

Yes, you can run PACTOR ARQ with a sound card BUT NOT UNDER WINDOWS!

It is WINDOWS that is the problem. RITTY version 2.xx by K6STI will operate RTTY and PACTOR (RX and TX) using a sound card. But RITTY only operates under DOS! Unfortunately, RITTY is NOT free. You must buy it!

But Note the newer versions of RITTY only support RTTY not PACTOR. But I understand that you can still buy licences for version 2.xx from K6STI

If you really want to operate PACTOR without spending very much $$$, pick up an old RTTY terminal Unit like the AEA CP-1 for $10 off EBAY and run the FREE TERMAN93 program under DOS. TERMAN93 will let you operate RTTY, AMTOR and PACTOR under DOS using a simple TU.

(Another choice is to use the BMK-MULTY software by G4BMK which is apparently a little better than TERMAN93 but costs$$).

Rob

<jfenn@lava.net> wrote in message news:a4mnub$nme$1@mochi.lava.net...
> Yeah I didnt know that either! When did somebody come up
> with a way to do PACTOR with a sound card huh???
>   Joe (aka kilroy)
>
>
>
> **
> * Ham KH6JF MARS QCWA WW2 VET WD RADIO *
> **
>

```
From -7469105086861717388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7c01ed83f61ef1a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-16 19:11:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Michael Harbour" <n5vws@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: OPC-474 programming Cable
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <72Fb8.16$08.11163@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
```

X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 16 Feb 2002 22:01:23 EST
Organization: BELLSOUTH.net
Date: Sat, 16 Feb 2002 21:11:22 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4331

I need a schematic of an OPC-474 Programming Cable to program my ICOM 2100H.
Anyone with this information please email me at jrone1@yahoo.com

From 2283068552555149253
X-Google-Language: Chinese,GB
X-Google-Thread: f7653,6f3e1fd34cde03d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 00:37:34 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: =?iso-8859-1?Q?=B2=FA=CF=FA:=B2=BB=D0=E2=B8=D6=B1=EA=D7=BC=BC=FE,=B7=C7=B1=EA,_=C2=DD=CB=BF,=C2=DD=C4=B8,=B5=B2=C8=A6,=C3=AD=B6=A4,=BC=FC,=CF=FA?=
Date: 4 Feb 2002 08:34:33 GMT
Organization: PE1CHL
Message-ID: <slrna5shsp.ciq.nomail@linux.pe1chl.ampr.org>
References: <a3ld20$e5r$442@news.cz.js.cn>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 38
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012811852 dreader1.news.xs4all.nl 90069 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4231

����5 <acbac@mail.wzptt.zj.cn> wrote:

��,��,��Ǳ�, ��←,��ĸ,��Ȧ,í�,��⍰�����:����<

>�绰:0577-86525020--86523297--86523275����:88525430

>�����ʹ�: acbac@mail.wzptt.zj.cn

>�����뫏>> www.wzhdwj.com

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>01--08   01--15

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>www.sohu.com���ˣ�www.sina.com.cn

>21����:www.21cn.com 263�ٱ����⍰�www.263.net TOM:
>WWW.TOM.COM

>�M����ٱ�www.online.sh.cn�����Ӵ���www.gznet.com

����www.163.com.�й���. www.chinaren.cov . 163�ٳ���<
>�̾�www.163.net

The clueless invade the world!!!

Rob
--

```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -8019607731283583317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 01:00:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!news-lei1.dfn.de!news-fra1.dfn.de!fu-berlin.de!news.tu-darmstadt.de!not-for-mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Mon, 04 Feb 2002 09:58:28 +0100
Organization: TU Darmstadt
Lines: 32
Message-ID: <3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<x7sn8lm45i.fsf@hana.snafu.org>
NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.14 i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4232

Marco S Hyman wrote:
>
> Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de> writes:
>
> > because the band is "crowded". We did a test with 3 802.11b WLAN
> > adapters in one room and they simply won't work... 2 were ok, the 3rd
> > one needed an antenna seperated from the others.
>
> Huh?   I've been in rooms with an access point and a dozen or more
> laptop users all accessing the net using 802.11b.   No real problems.
> The cards did need to be told that the access point density was high.
>
> A typical scene at USENIX in Boston last year were 6-8 people sitting
> at a table, all with laptops connected to the net via 802.11b.   The
> AP was several rooms away.   All users were within 2 meters of each
> other.   Again, no problems.

This is not what I said. I don't mean 3 WLAN adapters connected to 1 access point but 3 WLAN adapters trying to access 3 access points on different "frequencies" with antennas only some centimeters apart. This does not work as the RF parts of the WLAN adapters cannot handle this (I guess they are using the old Intersil PRISM chipset, but I'm not too sure about that).

73' Alexander

```
--
Alexander F. Kurpiers             | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                   | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)       | Hamradio: dl8aau@db0ais.#hes.deu.eu
```

From 5772517993863810568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 03:04:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!chnws02.mediaone.net!chnws06.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet / Radio Linking
References: <I8178.5668$pB.698642@news1.cableinet.net>

<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-8F5A65.06043404022002@news.ne.mediaone.net>
Lines: 48
Date: Mon, 04 Feb 2002 11:01:56 GMT
NNTP-Posting-Host: 24.147.76.157
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1012820516 24.147.76.157 (Mon, 04 Feb 2002 06:01:56 EST)
NNTP-Posting-Date: Mon, 04 Feb 2002 06:01:56 EST
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4233

In article <%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>,
"Hank Oredson" <horedson@att.net> wrote:

> "Dave" <g3vfp@blueyonder.co.uk> wrote in message
> news:I8178.5668$pB.698642@news1.cableinet.net...
> > Hi all.
> >
> > I have started the Hamradiolink reflector group for all those
> > interested in
> > linking, or using their radio /pc's on the internet. Using software's
> > like
> > the M0ZPD or ilink, etc.
> >
> > http://groups.yahoo.com/group/hamradiolink
> >
> > Hit the button and join in :-).
> >
> > Best Regards,
> >
> > Dave G3VFP
>
> How do you use your radio on the internet?
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
>

Someday we'll be able to route our radio voices over ip and
select the repeaters we wish to get into. Until then, its
a sporadic novelty like DX due to ducting (fun but nothing
you can use frequently or with specific intentions).

That could be a great assistance in homeland security
issues. But there needs to be good research, design, and
implementation at a funded group (ARRL + TAPR + Radio
Manufacturers consortium) that facilitates it. It would
be the "radio router/modem" project. Its not if, just when and

who.

If you happen to sit on the design committee, PLEASE make
sure the BW is high enough for video frames too.

John

http://www.qsl.net/wd1v

From -8720137616092031871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 04:21:53 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
feed.cgocable.net!newsfeed.newzpig.com!intgwlon.nntp.telstra.net!news.telstra.net!
news-server.bigpond.net.au!not-for-mail
From: VK2JTP <vk2jtp@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet / Radio Linking
Message-ID: <cius5uobmgek4ja6f35lertcq2qe85diuu@4ax.com>
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Mon, 04 Feb 2002 12:21:40 GMT
NNTP-Posting-Host: 144.132.132.251
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1012825300 144.132.132.251 (Mon, 04 Feb 2002
23:21:40 EST)
NNTP-Posting-Date: Mon, 04 Feb 2002 23:21:40 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4234

>
>Someday we'll be able to route our radio voices over ip and
>select the repeaters we wish to get into. Until then, its
>a sporadic novelty like DX due to ducting (fun but nothing
>you can use frequently or with specific intentions).
>
Using DTMF pad on your HT you can connect to a many repeaters around
the world.

For details of the interface boards available to do this see ...

www.ilinkboards.com and www.ilinkca.com

>That could be a great assistance in homeland security
>issues. But there needs to be good research, design, and
>implementation at a funded group (ARRL + TAPR + Radio
>Manufacturers consortium) that facilitates it. It would
>be the "radio router/modem" project. Its not if, just when and
>who.
>
>If you happen to sit on the design committee, PLEASE make
>sure the BW is high enough for video frames too.
>
You would need a pretty good HT to handle the BW.

From 4365817610158027687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,96671d18b232639f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 06:40:42 PST
Message-ID: <3C5E8958.DC2ECF1B@sympatico.ca>
From: ted hay <tedh1@sympatico.ca>
Reply-To: tedh1@sympatico.ca
X-Mailer: Mozilla 4.75 [en]C-SYMPA (Win98; U)
X-Accept-Language: en,fr-CA
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Info required - Universal Radio M-7000
References: <jH3q31BnXjX8EwlL@btinternet.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Mon, 04 Feb 2002 08:15:04 -0500
NNTP-Posting-Host: 216.209.165.55
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1012833622 216.209.165.55 (Mon, 04 Feb 2002 09:40:22 EST)
NNTP-Posting-Date: Mon, 04 Feb 2002 09:40:22 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!news1.tor.metronet.ca!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4235

Hello

If you have the manual it tells its capabilities.

Whatg do you mean by it needs restoring? If you need to have it repaired contact

Digital Electronic Systems Inc
565 Paul Morris Drive
Englewood, FL
34223

des@ewol.com

They manufactured it and labled it for Universal Radio.

Mine failed once, the cpu died, DES was helpful in troublshooting and sending a replacement cpu at reasonable cost.

Ted

Roger Basford wrote:

> Hi,
>
> Just acquired a M-7000 decoder that needs restoring, interested in
> hearing from other users as to the capabilities of the unit, problems
> experienced. Have a manual and have done a Web search - but not a lot
> wiser. Normal decoder here is the PK232.
>
> TIA,
> --
> Roger Basford

From -4934336406967394680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fac3b,7d1dd1393f71acae
X-Google-Attributes: gidfac3b,public
X-Google-Thread: f7653,bdacf3d6fe1d6c8e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 07:26:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!193.251.151.101!opentransit.net!wanadoo.fr!uhogla.ma.us!4sYGhv
From: 4sYGhv@uhogla.ma.us (Jimmy)
Newsgroups: rec.radio.amateur.digital.misc,soc.history.what-if
Subject: READ THE WEB-SITE THAT THE KIKES TRY TO CENSOR
Date: Mon, 4 Feb 2002 15:03:18 GMT
Organization: Wanadoo, l'internet avec France Telecom
Lines: 84
Message-ID: <9hrn6u4ri3h9flqcmyx6k3jcy88s1@4ax.com>
NNTP-Posting-Host: aste-genev-bois-102-2-1-13.abo.wanadoo.fr
X-Trace: wanadoo.fr 1012836359 21466 193.252.220.13 (4 Feb 2002 15:25:59 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 4 Feb 2002 15:25:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4236 soc.history.what-if:205054

WWW.GIWERSWORLD.ORG
THE SITE WHERE ALL KIKES ARE LAMPSHADES

PROUDLY PRESENTED BY

MATTHIAS GIWER
14205 N. NEBRASKA AVE
TAMPA FLORIDA

813-977-7380

jull43@tampabay.rr.com
matt@giwersworld.org

PROUDLY HOSTED BY:

DREAMHOST WEB HOSTING

213-947-1032

Other brave bad games will reject weekly alongside tags. We look them, then we absolutely believe Oliver and Patrice's thin orange. All think barbers shout Gilbert, and they weakly fill Ophelia too. Are you abysmal, I mean, climbing beside quiet counters? Try moulding the river's ugly pool and Alfred will laugh you! While balls finitely attack bandages, the papers often call on the urban trees. We measure weak smogs under the wide cold bathroom, whilst Edward slowly talks them too. My healthy sticker won't hate before I recommend it. It explained, you received, yet Wally never virtually cooked about the spring. Her yogi was heavy, rude, and pours before the window. Fucking don't play a dog! I surprisingly converse active and tastes our pathetic, new diets above a doorway. When doesn't Darcy scold subtly? Lots of rural dark teacher expects cars over Brian's bitter grocer. Will you depart through the fog, if Russell halfheartedly solves the painter? You won't wander me dining beside your sticky navel. Don't even try to burn the candles deeply, fear them smartly.

He'll be nibbling within solid Sara until his hen combs annually. Pearl, have a strong powder. You won't move it. Just promising inside a pear alongside the dorm is too hot for Austin to order it.

I am weekly stupid, so I lift you. Gawd, go irrigate a can! Some sweet difficult eggs wanly grasp as the lost floors creep.

Sharon, outside sauces unique and shallow, answers under it, teasing bimonthly. Plenty of dry frogs throughout the dirty ladder were cleaning without the smart island. He will love monthly, unless Wednesday kicks wrinkles near Ralf's ointment. For

Jason the butcher's angry, through me it's old, whereas against you it's behaving sour. Paulie! You'll attempt bushs. Gawd, I'll dream the dust. Otherwise the jacket in Guido's jug might learn some proud carrots. Until William recollects the hats cruelly, Roxanna won't judge any humble cafes.

Some buttons walk, seek, and improve. Others usably smell. Hardly any durable bowl or autumn, and she'll partially waste everybody. They are liking throughout the rain now, won't pull plates later. Nowadays, cases cover within distant arenas, unless they're closed.

Where did Aloysius sow with all the disks? We can't arrive enigmas unless Owen will familiarly dye afterwards. If you'll live Gay's square with exits, it'll locally jump the unit. Some pumpkins will be worthwhile clean desks. Both excusing now, Petra and Georgina cared the hollow castles below pretty book. I help once, open sadly, then irritate through the onion with the barn. To be stale or fat will kill empty shoes to finally join. He will change truly if Jonathan's coffee isn't polite.

Anthony judges the pickle on hers and actually shouts. They are ordering beside easy, in cheap, beside weird tyrants. Better seek shirts now or Georgette will generally creep them in you. If you will love Endora's morning about carpenters, it will lazily care the tailor.

Who does Owen smell so undoubtably, whenever Usha cleans the full fig very quickly?

From 2256946021085634284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,96671d18b232639f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 08:31:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!213.122.194.177!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Info required - Universal Radio M-7000
Date: Mon, 4 Feb 2002 16:26:59 +0000
Organization: Home
Lines: 43
Message-ID: <MOKxlyHTZrX8Ewhq@btinternet.com>
References: <jH3q31BnXjX8EwlL@btinternet.com> <3C5E8958.DC2ECF1B@sympatico.ca>
NNTP-Posting-Host: 213.122.194.177
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1012840295 43627217 213.122.194.177 (16 [84173])

X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4237

In message <3C5E8958.DC2ECF1B@sympatico.ca>, ted hay
<tedh1@sympatico.ca> writes
>Hello
>
>If you have the manual it tells its capabilities.
>
>Whatg do you mean by it needs restoring? If you need to have it repaired
>contact
>
>Digital Electronic Systems Inc
>565 Paul Morris Drive
>Englewood, FL
>34223
>
>des@ewol.com
>
>They manufactured it and labled it for Universal Radio.
>
>Mine failed once, the cpu died, DES was helpful in troublshooting and
>sending a replacement cpu at reasonable cost.
>
>Ted
>

Ted,

Thanks for the above info, I was interested (amongst other things) to know if the firmware had been updated since the 7000's introduction. I had searched for Universal but got the radio store!

Regarding "restoring", perhaps repair would be a better word! My 7000 was sold at a ham rally as a non-worker, I knew that it was a good quality unit and so decided to take it on. It looks as though there hasn't been too much damage inflicted by the previous owners but I do need to check some IC types and locations as they don't agree with what's shown in the book. I'll try asking Digital Electronic Systems for their advice and then see how I go from there.

Thanks again,

Roger (G3VKM)
--
Roger Basford

From 63289908862793451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-02-04 08:34:57 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<x7sn8lm45i.fsf@hana.snafu.org> <3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de>
Subject: Re: Request for Comment - New TNC design
Date: Mon, 4 Feb 2002 16:32:43 -0000
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt03-11.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt03-11.phlpa.fast.net
Message-ID: <3c5eb82a_2@news7.fast.net>
X-Trace: news7.fast.net 1012840490 maxtnt03-11.phlpa.fast.net (4 Feb 2002 11:34:50 -0500)
X-Original-NNTP-Posting-Host: 209.92.230.11
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4238

"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote in message
news:3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de...
> Marco S Hyman wrote:
> >
> > Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de> writes:
> >
> > > because the band is "crowded". We did a test with 3 802.11b WLAN
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> >
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> >
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>
>
> This is not what I said. I don't mean 3 WLAN adapters connected to 1

> access point but 3 WLAN adapters trying to access 3 access points on
> different "frequencies" with antennas only some centimeters apart. This
> does not work as the RF parts of the WLAN adapters cannot handle this (I
> guess they are using the old Intersil PRISM chipset, but I'm not too
> sure about that).
>
> 73' Alexander

Well, yes, if you place the APs so close together that they all suffer front-end overload from each other, you'll get poor performance ... spread them out a bit and it should work just fine.

Also, if you only had 3 client devices, why not run them all on the same AP???

Carl - wa6vse

From -7157479972386208726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 08:52:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net>
<cius5uobmgek4ja6f35lertcq2qe85diuu@4ax.com>
Subject: Re: Internet / Radio Linking
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <L%y78.10827$I5.869974@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 04 Feb 2002 16:52:59 GMT
NNTP-Posting-Host: 12.81.197.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1012841579 12.81.197.82 (Mon, 04 Feb 2002 16:52:59 GMT)
NNTP-Posting-Date: Mon, 04 Feb 2002 16:52:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4239

"VK2JTP" <vk2jtp@qsl.net> wrote in message
news:cius5uobmgek4ja6f35lertcq2qe85diuu@4ax.com...
>
> >
> >Someday we'll be able to route our radio voices over ip and
> >select the repeaters we wish to get into. Until then, its
> >a sporadic novelty like DX due to ducting (fun but nothing
> >you can use frequently or with specific intentions).
> >
> Using DTMF pad on your HT you can connect to a many repeaters around
> the world.

Cool!

I tried it using 146.52 (standard simplex calling freq).
Nothing happened.
Why is that?

--

   ... Hank

http://horedson.home.att.net

From 4536573979434869133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 09:07:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net>
Subject: Re: Internet / Radio Linking
Lines: 83
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <idz78.10856$I5.871652@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 04 Feb 2002 17:07:26 GMT
NNTP-Posting-Host: 12.81.197.82
X-Complaints-To: abuse@worldnet.att.net

X-Trace: bgtnsc05-news.ops.worldnet.att.net 1012842446 12.81.197.82 (Mon, 04 Feb 2002 17:07:26 GMT)
NNTP-Posting-Date: Mon, 04 Feb 2002 17:07:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4240

"John Seney" <wd1v@mediaone.net> wrote in message
news:wd1v-8F5A65.06043404022002@news.ne.mediaone.net...
> In article <%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>,
> "Hank Oredson" <horedson@att.net> wrote:
>
> > "Dave" <g3vfp@blueyonder.co.uk> wrote in message
> > news:I8178.5668$pB.698642@news1.cableinet.net...
> > > Hi all.
> > >
> > > I have started the Hamradiolink reflector group for all those
> > > interested in
> > > linking, or using their radio /pc's on the internet. Using software's
> > > like
> > > the M0ZPD or ilink, etc.
> > >
> > > http://groups.yahoo.com/group/hamradiolink
> > >
> > > Hit the button and join in :-).
> > >
> > > Best Regards,
> > >
> > > Dave G3VFP
> >
> > How do you use your radio on the internet?
> >
> > --
> >
> >   ... Hank
> >
> > http://horedson.home.att.net
> >
>
> Someday we'll be able to route our radio voices over ip and
> select the repeaters we wish to get into. Until then, its
> a sporadic novelty like DX due to ducting (fun but nothing
> you can use frequently or with specific intentions).
>
> That could be a great assistance in homeland security
> issues. But there needs to be good research, design, and
> implementation at a funded group (ARRL + TAPR + Radio
> Manufacturers consortium) that facilitates it. It would
> be the "radio router/modem" project. Its not if, just when and
> who.

Recently I've had a bunch of discussions with Red Cross
folks in charge of emergency communications. They knew

about these projects. Their comments ran along the lines
of "Well, if the phone are working, we don't NEED ham
radio, because the phones work thus the internet works.
We need ham radio when the phones are not working
or when we cannot access the internet because our ISP
is shut down due to the emergency."

They need voice for tactical information, but want to use
email for strategic information (situation reports, supply
orders, personel assignements, H&W, etc.) What they
described was basically "The internet, but using only ham
radio for connectiviy, since there may be no other connectivity
available." Once the traffic is out of the disaster area, it
can be handled by any means of course.

Seems like what hams are doing is the exact opposite:
designing systems that will fail whenever phone lines
and/or internet connectivity is not available.

I suggested they might want to look into DirecPC and other
two way satellite internet links as one possible solution.

Hams certainly seem unable to supply what they need.

> If you happen to sit on the design committee, PLEASE make
> sure the BW is high enough for video frames too.

--

... Hank

http://horedson.home.att.net

From 5654560941369128350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,96671d18b232639f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 09:26:15 PST
Message-ID: <3C5EC2CB.B15FFA93@sympatico.ca>
From: ted hay <tedh1@sympatico.ca>
Reply-To: tedh1@sympatico.ca
X-Mailer: Mozilla 4.75 [en]C-SYMPA (Win98; U)
X-Accept-Language: en,fr-CA
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Info required - Universal Radio M-7000
References: <jH3q31BnXjX8EwlL@btinternet.com> <3C5E8958.DC2ECF1B@sympatico.ca>
<MOKxlyHTZrX8Ewhq@btinternet.com>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 53
Date: Mon, 04 Feb 2002 12:20:12 -0500
NNTP-Posting-Host: 216.209.165.5
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1012843458 216.209.165.5 (Mon, 04 Feb 2002 12:24:18 EST)
NNTP-Posting-Date: Mon, 04 Feb 2002 12:24:18 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4241

there are several versions which were updates adding modes, the Universal Radio web site might have a chart showing the differences in versions, as for the locations not agreeing with the manual I cannot help as I don't know. The one I own is version 7 and the ic chart was correct in my manual.

Ted

Roger Basford wrote:

> In message <3C5E8958.DC2ECF1B@sympatico.ca>, ted hay
> <tedh1@sympatico.ca> writes
> >Hello
> >
> >If you have the manual it tells its capabilities.
> >
> >Whatg do you mean by it needs restoring? If you need to have it repaired
> >contact
> >
> >Digital Electronic Systems Inc
> >565 Paul Morris Drive
> >Englewood, FL
> >34223
> >
> >des@ewol.com
> >
> >They manufactured it and labled it for Universal Radio.
> >
> >Mine failed once, the cpu died, DES was helpful in troublshooting and
> >sending a replacement cpu at reasonable cost.
> >
> >Ted
> >
>
> Ted,
>
> Thanks for the above info, I was interested (amongst other things) to
> know if the firmware had been updated since the 7000's introduction. I
> had searched for Universal but got the radio store!

>
> Regarding "restoring", perhaps repair would be a better word! My 7000
> was sold at a ham rally as a non-worker, I knew that it was a good
> quality unit and so decided to take it on. It looks as though there
> hasn't been too much damage inflicted by the previous owners but I do
> need to check some IC types and locations as they don't agree with
> what's shown in the book. I'll try asking Digital Electronic Systems for
> their advice and then see how I go from there.
>
> Thanks again,
>
> Roger (G3VKM)
> --
> Roger Basford

From -3493193184395581375
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 10:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: 4 Feb 2002 17:53:11 GMT
Organization: PE1CHL
Message-ID: <slrna5tik7.ciq.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<x7sn8lm45i.fsf@hana.snafu.org> <3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de>
<3c5eb82a_2@news7.fast.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 20
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012845828 dreader4.news.xs4all.nl 221 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4242

Carl R. Stevenson <wa6vse-shack@fast.net> wrote:
>Well, yes, if you place the APs so close together that they all
>suffer front-end overload from each other, you'll get poor
>performance ... spread them out a bit and it should work just
>fine.

```
The same should be done with the client devices of course!  And that is
something not so obvious to the users.

>Also, if you only had 3 client devices, why not run them all on
>the same AP???

This is probably a matter of policy.

Rob
--
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-------------------------------------+


From -5834769443256854063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 10:57:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C5ED90B.FEB00CE1@crosslink.net>
Date: Mon, 04 Feb 2002 13:55:07 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet / Radio Linking
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 207.199.164.54
X-Trace: dingus.crosslink.net 1012849066 19205 207.199.164.54
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4243

Hank Oredson wrote:
>
> Recently I've had a bunch of discussions with Red Cross
> folks in charge of emergency communications. They knew
> about these projects. Their comments ran along the lines
> of "Well, if the phone are working, we don't NEED ham
> radio, because the phones work thus the internet works.
> We need ham radio when the phones are not working
> or when we cannot access the internet because our ISP
> is shut down due to the emergency."
```

>
> They need voice for tactical information, but want to use
> email for strategic information (situation reports, supply
> orders, personel assignements, H&W, etc.)....

Same story we've been hearing: Ham voice to back up the phones; packet
to backup stratigic comms. It follows that improved packet is desireable
if it is as available as existing packet.
73 KA3DWW

From -427771655012116223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 18:15:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!dca6-
feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!peer1-
sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Internet / Radio Linking
Lines: 17
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <OaH78.11357$Xk4.716758@news1.east.cox.net>
Date: Tue, 05 Feb 2002 02:10:54 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012875054 68.12.189.88 (Mon, 04 Feb 2002 21:10:54
EST)
NNTP-Posting-Date: Mon, 04 Feb 2002 21:10:54 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4244

The Red Cross is a ponzi scheme. Work only
with the Salvation Army!

"Hank Oredson" <horedson@att.net> wrote
>
> Recently I've had a bunch of discussions with Red Cross
> folks in charge of emergency communications. They knew
> about these projects. Their comments ran along the lines
> of "Well, if the phone are working, we don't NEED ham

```
> radio, because the phones work thus the internet works.
> We need ham radio when the phones are not working
> or when we cannot access the internet because our ISP
> is shut down due to the emergency."





From 2188464846108381894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,96671d18b232639f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-04 23:39:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!
213.122.198.102!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Info required - Universal Radio M-7000
Date: Tue, 5 Feb 2002 07:38:40 +0000
Organization: Home
Lines: 33
Message-ID: <Xt+Ht7EAw4X8Ewxr@btinternet.com>
References: <jH3q31BnXjX8EwlL@btinternet.com> <3C5E8958.DC2ECF1B@sympatico.ca>
 <MOKxlyHTZrX8Ewhq@btinternet.com> <3C5EC2CB.B15FFA93@sympatico.ca>
NNTP-Posting-Host: 213.122.198.102
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1012894794 43638289 213.122.198.102 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4245

In message <3C5EC2CB.B15FFA93@sympatico.ca>, ted hay
<tedh1@sympatico.ca> writes
>there are several versions which were updates adding modes, the Universal
>Radio web site might have a chart showing the differences in versions, as for
>the locations not agreeing with the manual I cannot help as I don't know. The
>one I own is version 7 and the ic chart was correct in my manual.
>
>Ted
>
Ok Ted,

Many thanks again. My 7000 and manual are ver. 7 too but, as far as I
can see, the table of ICs used (Appendix 8, page 88) doesn't match the
layout diagram.

On my page 88 there is no IC57 but there is one shown on the layout next
to the back-up battery and this is one of the missing devices. It isn't
too critical as it's the pre-amplifier for the two RX inputs, so a
substitute shouldn't be difficult to find.
```

The other device missing is IC54 which provides RESET to the processor. The type number on page 88 is PCD8582, which a Web search turns up as a PIC, so more difficult to source along with it's programming (if it is in fact a PIC - which I doubt). There's also ICs 55 & 56, shown on page 88 but I can't see 'em anywhere! If you've a different layout and IC list I'd appreciate a copy or I could scan mine for a comparison.

I've sent an e-mail to DES and await their reply.

Regards,
--
Roger Basford

From -2277361221996214715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 01:30:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet / Radio Linking
Date: Tue, 05 Feb 2002 11:32:44 +0200
Organization: SAUNALAHDEN asiakas
Lines: 33
Message-ID: <hl7v5ugd8p3kbp5l33cbtlv86aqmu7l675@4ax.com>
References: <I8178.5668$pB.698642@news1.cableinet.net> <%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net> <wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: dxv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1012901404 19714 195.74.4.215 (5 Feb 2002 09:30:04 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 5 Feb 2002 09:30:04 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4246

On Mon, 04 Feb 2002 17:07:26 GMT, "Hank Oredson" <horedson@att.net> wrote:

>We need ham radio when the phones are not working
>or when we cannot access the internet because our ISP
>is shut down due to the emergency."

Unless all the ISPs in the country are shut down by the government, there are going to be working ISPs outside the disaster area, so it is also important to be able to connect the networking the disaster area to the rest of the world.

>They need voice for tactical information, but want to use
>email for strategic information (situation reports, supply
>orders, personel assignements, H&W, etc.)

I assume that H&W refers to messages generated by people in the disaster area to their relatives outside the disaster area, telling that they are OK. How would this traffic be handled, by reading from one screen and typing in on the other system :-) or by reconfiguring the VPN to allow such traffic from and to the packet network ?

For effective emergency communications, you need connectivity to the outside world as well as connectivity within the disaster area. In the area, the system must be truly portable, so that it can be quickly set up where needed, even if no roads are available.

How many of the current packet systems are independent of the mains power and can be manually moved any longer distances ?

Paul

From -6288673649217740208
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,be38c4e38498df3a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 05:09:05 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: Hugh_Beverley@hotmail.com (Hugh Beverley)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK 31 help needed
Date: 5 Feb 2002 05:09:04 -0800
Organization: http://groups.google.com/
Lines: 42
Message-ID: <88fe7a68.0202050509.66ce86d@posting.google.com>
NNTP-Posting-Host: 195.92.194.19
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1012914545 27272 127.0.0.1 (5 Feb 2002 13:09:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Feb 2002 13:09:05 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4247

I am looking for some help in getting started with PSK31 please.

I have a Yaesu FT77 with 4 pin mic connector (Grd, PTT and Audio)
I have a laptop computer (with audio out and microphone in) both 3.5mm sockets.

The laptop does not have a LINE-IN or LINE-OUT, but the audio out and microphone in sockets such suffice ?

I have DIGIPAN 1.6 software.

I have �built' the simple interface as shown in the Digipan help file as follows:

FT77 headphone to Laptop Microphone In.
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FT77 Mic PTT and Ground to Laptop COM port (using a simple switching circuit of 2N2222 / diode etc).

So far:

1. On receive - no problems.
2. On Tx ��.. there doesn't seem to be enough voltage from the Audio out of the laptop. Measurement of audio (with all computer soundcard mixer controls on FULL) is only 1 or 2 mV max. (According to Digipan help file this should be 1V when not attenuated and approx 10mv when attenuated ?)
3. So � laptop does not seem to be getting sufficient audio to the FT77 microphone to modulate the PSK31 signal (whether through the attenuator or otherwise !).
4. That seems odd because the audio through the laptop audio out socket seems very loud when connected to a pair of headphone !
5. I have tried adjusting the FT77 MIC GAIN.
6. Or perhaps I am on the �wrong track' ?!

Does anyone have any ideas ? I don't really want to start building an interface with OPTO Isolators and transformers unless sit is absolutely necessary.

Please either answer here or Email to: Hugh_Beverley@hotmail.com

Thank you !

From 1057589532786746315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 06:27:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C5FEB32.633D1E5F@crosslink.net>
Date: Tue, 05 Feb 2002 09:24:50 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet / Radio Linking
References: <I8178.5668$pB.698642@news1.cableinet.net> <%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net> <wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-news.ops.worldnet.att.net> <hl7v5ugd8p3kbp5l33cbtlv86aqmu7l675@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 50
NNTP-Posting-Host: 207.199.164.25
X-Trace: dingus.crosslink.net 1012919255 20083 207.199.164.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4248

Paul Keinanen wrote:

> On Mon, 04 Feb 2002 17:07:26 GMT, "Hank Oredson" wrote:
>
> > We need ham radio when the phones are not working or when we cannot access the internet because our ISP is shut down due to the emergency." ....
> >
> > They need voice for tactical information, but want to use email for strategic information (situation reports, supply orders, personel assignements, H&W, etc.)
>
> I assume that H&W refers to messages generated by people in the disaster area to their relatives outside the disaster area, telling that they are OK. How would this traffic be handled,....

Currently, messages can passed via VHF packet nodes into the ARRL traffic system. I can connect to one of several nodes in my county from a portable packet station, thence to a node 50-100 miles away, etc. to the other coast if need be. The final "hop" to the non-ham recipient is often by voice land line, or by email if available. AFAIK, the latter would require reformatting/typing the message from the ARRL traffic format into a form readable non-hams. I'm new at this but ARRL does stand for "ARRL" and have been doing this for a day or two :o)

> For effective emergency communications, you need connectivity to the outside world as well as connectivity within the disaster area. In the area, the system must be truly portable, so that it can be quickly set up where needed, even if no roads are available.
>
> How many of the current packet systems are independent of the mains power and can be manually moved any longer distances?

I suspect the answer is "Most of them." My node can automatically foreward packets to nodes in the state capital 50 miles away and is powered 24/7 by "floated" batteries. I can reach it from any 2 of the candidate shelters proposed by out county emergency folks using my 2 TNCs, laptops and HT's - all DC powered. Max operating time sans recharge is determined by the laptop (several hours), but we have gasoline motor/generators for that. Mine provides 5KW and has a 50 gallon fuel tank. My fearless leader, our county ARES EC, also has a battery-powered node at home and at least three other hams in our very rural county have portable systems that can access them. The same is basically true of the surrounding counties except they are richer and have more gear & people.

We do *not* expect packet to *replace* voice; rather the two compliment each other. Our plan is to put packet stations at designated shelters to provide H&W and logistics comms and voice radios in vehicles, et al, for "tactical" comms.

```
From -6654851927025177682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be38c4e38498df3a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 06:33:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C5FEC9C.C8ECBEF@crosslink.net>
Date: Tue, 05 Feb 2002 09:30:52 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 help needed
References: <88fe7a68.0202050509.66ce86d@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Host: 207.199.164.25
X-Trace: dingus.crosslink.net 1012919614 20082 207.199.164.25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4249
```

Hugh Beverley wrote:

>
> Does anyone have any ideas ? I don't really want to start building an
> interface with OPTO Isolators and transformers unless sit is
> absolutely necessary.

I did a quick "isolated" hookup simply pluging a mic into the PC and laying it on the radio speaker and vice versa. It seemed to work altho I was unable to make any contacts b4 the XYL ran me off *her* radio :o)
73 KA3DWW

```
From 1609092177246599342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be38c4e38498df3a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 10:40:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
```

beacon.mit.edu!nycmny1-snh1.gtei.net!chcgil2-snh1.gtei.net!chcgil2-snf1.gtei.net!
news.gtei.net!news1.tribune.com!not-for-mail
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 help needed
Date: Tue, 5 Feb 2002 12:39:43 -0600
Organization: Tribune
Lines: 54
Message-ID: <a3p8pq$1821$1@news1.tribune.com>
References: <88fe7a68.0202050509.66ce86d@posting.google.com>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news1.tribune.com 1012934266 41025 163.194.232.102 (5 Feb 2002 18:37:46 GMT)
X-Complaints-To: usenet@news.tribune.com
NNTP-Posting-Date: Tue, 5 Feb 2002 18:37:46 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4250

To solve a similar problem with my radio, I used a Radio shack miniature audio transformer 8 ohms to 1 k ohms. Hooked 8 ohm side to pc and 1k ohm side to radio. Then I turned down the output of the sound card. Many sound cards are distorted at high levels.
John
KA9CAR

Hugh Beverley <Hugh_Beverley@hotmail.com> wrote in message
news:88fe7a68.0202050509.66ce86d@posting.google.com...
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>
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> interface with OPTO Isolators and transformers unless sit is
> absolutely necessary.
>
> Please either answer here or Email to: Hugh_Beverley@hotmail.com
>
> Thank you !

From 8864335507801508434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8fba680b43a39392,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 10:44:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail
Reply-To: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
From: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: best software for PK232?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 12.246.170.1
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1012934690 12.246.170.1 (Tue, 05 Feb 2002 18:44:50 GMT)
NNTP-Posting-Date: Tue, 05 Feb 2002 18:44:50 GMT
Organization: AT&T Broadband
Date: Tue, 05 Feb 2002 18:44:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4251

Hello all;

I just bought a used PK232, and I am looking for the best software to use
with the unit. Any suggestions? Any freeware or shareware?

Thanks.

James
N6TTD

From 5690190775221289104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51bc985be6920b6c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 11:12:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: bernardr@daldesign.com (Bernard)
Newsgroups: rec.radio.amateur.digital.misc
Subject: necessary bandwidth questions
Date: 5 Feb 2002 11:12:10 -0800
Organization: http://groups.google.com/
Lines: 11
Message-ID: <e0066c1e.0202051112.67bcd1fa@posting.google.com>
NNTP-Posting-Host: 66.43.8.218
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1012936331 5467 127.0.0.1 (5 Feb 2002 19:12:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 5 Feb 2002 19:12:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4252

I am studying for the GRO license, and the questions on necessary
bandwidth are puzzling, e.g. Q.7.70, "what is the necessary bandwidth
of a 170 Hz shift, 45 Baud emission J2B transmission?" The answer is
249Hz which seems to be calculated from 170 + 45*K where K must be
1.75. I checked the NTIA Red Book and they seem to agree.
Why take just the shift of 170Hz instead of the actual mark/space
tones of 2125/2295 Hz?
Maybe because the slice of spectrum between Fcarrier+2125 and
Fcarrier+2295 is all that is really in use?
I suppose an adjacent channel using different tones on the same
carrier could co-exist......

From -8227766606444756642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8fba680b43a39392
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 12:47:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!sn-post-01!
supernews.com!corp.supernews.com!kd5vu

From: KD5VU <kd5vu@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: best software for PK232?
Date: Tue, 05 Feb 2002 14:46:19 -0600
Organization: Mac PowerBook G3 MT-WW 3.1
Message-ID: <kd5vu-B42EE4.14461905022002@corp.supernews.com>
References: <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+ Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom <tony@moon.pp.se> http://www.svanstrom.com. If you want to use it please also use this authorline.
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4253

In article <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>,
 "R.U. Amused?" <n6ttd@spamsuxarrl.net> wrote:

> Hello all;
>
> I just bought a used PK232, and I am looking for the best software to use
> with the unit. Any suggestions? Any freeware or shareware?
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> Thanks.
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> James
> N6TTD
>
>

Depends of if you are PC or Mac user. I use my PK-232 with Mac software and use different applicaitons for various modes. For packet it is hard to beat the old AEA MacRatt, for tcpip us PA2AGA's Net/Mac. I even have mine running on a Mac G4 with a USB to Serial adapter and everybody is happy.

From 3022202781720330789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8fba680b43a39392
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 16:29:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!wn1feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi_feed3!attbi.com!rwcrnsc52.ops.asp.att.net.POSTED!not-for-mail
Reply-To: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
From: "R.U. Amused?" <n6ttd@spamsuxarrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net> <kd5vu-B42EE4.14461905022002@corp.supernews.com>
Subject: Re: best software for PK232?

Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DN_78.34087$PC.178499@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 12.246.170.1
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52.ops.asp.att.net 1012955363 12.246.170.1 (Wed, 06 Feb 2002 00:29:23 GMT)
NNTP-Posting-Date: Wed, 06 Feb 2002 00:29:23 GMT
Organization: AT&T Broadband
Date: Wed, 06 Feb 2002 00:29:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4254

Running a PC.

"KD5VU" <kd5vu@qsl.net> wrote in message
news:kd5vu-B42EE4.14461905022002@corp.supernews.com...
> In article <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>,
> "R.U. Amused?" <n6ttd@spamsuxarrl.net> wrote:
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> happy.

From -2382810636613243788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8fba680b43a39392
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 17:17:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!

```
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Jim Hope" <k4yte@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net> <kd5vu-
B42EE4.14461905022002@corp.supernews.com>
<DN_78.34087$PC.178499@rwcrnsc52.ops.asp.att.net>
Subject: Re: best software for PK232?
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qu%78.12423$Hb6.1023552@newsread1.prod.itd.earthlink.net>
Date: Wed, 06 Feb 2002 01:17:10 GMT
NNTP-Posting-Host: 63.173.123.70
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1012958230 63.173.123.70 (Tue, 05 Feb
2002 17:17:10 PST)
NNTP-Posting-Date: Tue, 05 Feb 2002 17:17:10 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 05 Feb 2002 17:17:11 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4255

I like XPware.   You can find it at:
http://www.glaswerks.com/xpware/
de k4yte
"R.U. Amused?" <n6ttd@spamsuxarrl.net> wrote in message
news:DN_78.34087$PC.178499@rwcrnsc52.ops.asp.att.net...
> Running a PC.
>
>
> "KD5VU" <kd5vu@qsl.net> wrote in message
> news:kd5vu-B42EE4.14461905022002@corp.supernews.com...
> > In article <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>,
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> > mine running on a Mac G4 with a USB to Serial adapter and everybody is
> > happy.
>
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>




From -8080634808959369944
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 17:57:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.72!
wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-
news.ops.worldnet.att.net> <OaH78.11357$Xk4.716758@news1.east.cox.net>
Subject: Re: Internet / Radio Linking
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <74088.1705$CM1.173997@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 06 Feb 2002 01:57:23 GMT
NNTP-Posting-Host: 12.81.194.109
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1012960643 12.81.194.109 (Wed, 06 Feb
2002 01:57:23 GMT)
NNTP-Posting-Date: Wed, 06 Feb 2002 01:57:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4256

The Salvation Army has the exact same set of problems
to solve ... solve 'em for one, you solved 'em for the other.

--

   ...  Hank

http://horedson.home.att.net

"Bishop Bradley" <bb@nile.org> wrote in message
news:OaH78.11357$Xk4.716758@news1.east.cox.net...
> The Red Cross is a ponzi scheme.  Work only
> with the Salvation Army!
```

>
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > Recently I've had a bunch of discussions with Red Cross
> > folks in charge of emergency communications. They knew
> > about these projects. Their comments ran along the lines
> > of "Well, if the phone are working, we don't NEED ham
> > radio, because the phones work thus the internet works.
> > We need ham radio when the phones are not working
> > or when we cannot access the internet because our ISP
> > is shut down due to the emergency."
>
>
>

```
From 7480553205552184645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-05 18:00:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-
news.ops.worldnet.att.net> <hl7v5ugd8p3kbp5l33cbtlv86aqmu7l675@4ax.com>
Subject: Re: Internet / Radio Linking
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <B6088.1709$CM1.174377@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 06 Feb 2002 02:00:01 GMT
NNTP-Posting-Host: 12.81.194.109
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1012960801 12.81.194.109 (Wed, 06 Feb
2002 02:00:01 GMT)
NNTP-Posting-Date: Wed, 06 Feb 2002 02:00:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4257
```

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:hl7v5ugd8p3kbp5l33cbtlv86aqmu7l675@4ax.com...

> On Mon, 04 Feb 2002 17:07:26 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
>
> >We need ham radio when the phones are not working
> >or when we cannot access the internet because our ISP
> >is shut down due to the emergency."
>
> Unless all the ISPs in the country are shut down by the government,
> there are going to be working ISPs outside the disaster area, so it is
> also important to be able to connect the networking the disaster area
> to the rest of the world.
>
> >They need voice for tactical information, but want to use
> >email for strategic information (situation reports, supply
> >orders, personel assignements, H&W, etc.)
>
> I assume that H&W refers to messages generated by people in the
> disaster area to their relatives outside the disaster area, telling
> that they are OK. How would this traffic be handled, by reading from
> one screen and typing in on the other system :-) or by reconfiguring
> the VPN to allow such traffic from and to the packet network ?

Outgoing messages from people IN the disaster area,
letting folks know they are (or are not) ok.

> For effective emergency communications, you need connectivity to the
> outside world as well as connectivity within the disaster area. In the
> area, the system must be truly portable, so that it can be quickly set
> up where needed, even if no roads are available.
>
> How many of the current packet systems are independent of the mains
> power and can be manually moved any longer distances ?

13,497?

If you mean "local to w0rli" the answer is "All except one fairly
critical linking system have mains-independent power."

--

   ... Hank

http://horedson.home.att.net

From -5929274477746511682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51bc985be6920b6c

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 01:20:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!news.tu-darmstadt.de!not-
for-mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: necessary bandwidth questions
Date: Wed, 06 Feb 2002 10:18:13 +0100
Organization: TU Darmstadt
Lines: 20
Message-ID: <3C60F4D5.B25AD532@nt.tu-darmstadt.de>
References: <e0066c1e.0202051112.67bcd1fa@posting.google.com>
NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.14 i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4258

Bernard wrote:
>
> Maybe because the slice of spectrum between Fcarrier+2125 and
> Fcarrier+2295 is all that is really in use?
> I suppose an adjacent channel using different tones on the same
> carrier could co-exist......

Exactly. That is the correct explaination. J2B basically moves the
spectrum of your modulation signal to a carrier frequency, the carrier
is suppresed so it only exists "in your mind" (at least from a
theoretical point of view - in practice the carrier is not completely
suppresed).

73' Alexander

--
Alexander F. Kurpiers            | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                  | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu


From 3308679871747660371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 02:50:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!lax.uu.net!sea.uu.net!
news.chatlink.com!not-for-mail
From: "lak" <lak@radio.land.com>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
Date: Wed, 6 Feb 2002 05:49:36 -0500
Organization: OWDS Inc.
Lines: 24
Message-ID: <a3r1nu$rbd$1@news.chatlink.com>
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com> <f3V48.3787$Qg2.227636@news1.east.cox.net> <01c1aa04$148a8ce0$ca44bfa8@ku4yp>
NNTP-Posting-Host: 59-pool1.ras10.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1012992578 28013 206.148.80.59 (6 Feb 2002 10:49:38 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Wed, 6 Feb 2002 10:49:38 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4259

I did not follow the earlier post but, anyone who participates in Amateur Radio should not expect privacy....period! If one is interested in privacy then they should stick with digital cell phones or some other form of more secure communications. This is just like that insane argument back when analog cell and cordless phones were first introduce and the ill informed public actually thought no one could hear them. The were apalled to learn people with common police scanners could hear them....if you are a Ham then you should be better informed than that.

By the way any one who openly publishs their location over a radio link, has given up the right to privacy. Ham radio is about open communications not secret squirrel, black ops or what ever one wants to call it. I thunk it is funny the number of people who get on the local repeater to use the phone patch in place of a cell phone and then get indigent over others hearing the boring and usually very trival conversations.

> if you are worried about privacy, you may not find it in amateur radio or
> APRS.

From -8526320395636888069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51bc985be6920b6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 04:45:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!in.nntp.be!pd2nf1so.cg.shawcable.net!residential.shaw.ca!news-out.spamkiller.net!

propagator-la!news-in-la.newsfeeds.com!newsfeed.zip.com.au!news.uwa.edu.au!
news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!
210.49.20.118.MISMATCH!not-for-mail
Message-ID: <3c6124e0$0$18470$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: necessary bandwidth questions
Newsgroups: rec.radio.amateur.digital.misc
References: <e0066c1e.0202051112.67bcd1fa@posting.google.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 06 Feb 2002 12:43:12 GMT
Lines: 30
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1012999392 18470 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4260

Bernard <bernardr@daldesign.com> wrote:
> I am studying for the GRO license, and the questions on necessary
> bandwidth are puzzling, e.g. Q.7.70, "what is the necessary bandwidth
> of a 170 Hz shift, 45 Baud emission J2B transmission?" The answer is
> 249Hz which seems to be calculated from 170 + 45*K where K must be
> 1.75. I checked the NTIA Red Book and they seem to agree.
> Why take just the shift of 170Hz instead of the actual mark/space
> tones of 2125/2295 Hz?
> Maybe because the slice of spectrum between Fcarrier+2125 and
> Fcarrier+2295 is all that is really in use?
> I suppose an adjacent channel using different tones on the same
> carrier could co-exist......

That's right. Your signal is using a 170 Hz shift and 45 baud,
which requires 170 Hz plus the sidebands from the 45 baud
keying, which is the 45*K component. The emission is J2B
so the carrier that you are modulating with the tones is
suppressed.

The actual tones don't matter. You could use a carrier of
14.080 MHz and tones of 2125/2295 Hz; somebody else could
use a carrier of 14.081 MHz and 1125/1295 Hz and you would
both be communicating on the same frequency.

Channels are a completely artifical concept here; the carrier
frequency is continuously variable.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -4208522999977627420
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8fba680b43a39392
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 05:58:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
canoe.uoregon.edu!logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
213.122.201.243!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: best software for PK232?
Date: Tue, 5 Feb 2002 20:42:08 +0000
Organization: Home
Lines: 18
Message-ID: <YUJUT+TgOEY8EwKA@btinternet.com>
References: <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>
NNTP-Posting-Host: 213.122.201.243
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1013003903 44204094 213.122.201.243 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4261

In message <CKV78.32240$PC.174909@rwcrnsc52.ops.asp.att.net>, R.U.
Amused? <n6ttd@spamsuxarrl.net> writes
>Hello all;
>
>I just bought a used PK232, and I am looking for the best software to use
>with the unit. Any suggestions? Any freeware or shareware?
>
>Thanks.
>
>James
>N6TTD
>
>
Try XPWin, think it's shareware.

Regards
--
Roger Basford


From -7791911218585768501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 08:03:52 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
```

```
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<x7sn8lm45i.fsf@hana.snafu.org> <3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de>
<3c5eb82a_2@news7.fast.net> <slrna5tik7.ciq.nomail@linux.pe1chl.ampr.org>
Subject: Re: Request for Comment - New TNC design
Date: Wed, 6 Feb 2002 16:03:33 -0000
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-207.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-207.phlpa.fast.net
Message-ID: <3c6153df_2@news7.fast.net>
X-Trace: news7.fast.net 1013011423 maxtnt04-207.phlpa.fast.net (6 Feb 2002
11:03:43 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.207
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4262

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna5tik7.ciq.nomail@linux.pe1chl.ampr.org...
> Carl R. Stevenson <wa6vse-shack@fast.net> wrote:
> >Well, yes, if you place the APs so close together that they all
> >suffer front-end overload from each other, you'll get poor
> >performance ... spread them out a bit and it should work just
> >fine.
>
> The same should be done with the client devices of course!  And that
is
> something not so obvious to the users.

That's obviously correct, but in practice most client devices
are in notebooks ... and they end up being spaced suffiently
far from each other just in normal usage ... as I said, 3-400
people sitting side by side at tables in a hotel meeting room
is common at 802.11 plenary sessions and it works fine.

> >Also, if you only had 3 client devices, why not run them all on
> >the same AP???
>
> This is probably a matter of policy.

I had the idea that this was some sort of contrived test situation.
Using 3 APs where one could do the job is unnecessarily costly
and it also uses 3 channels, which is unnecessarily wasteful of
spectrum.
```

That was the point I was trying to make.

73,
Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPGFT0Je+N6+q84HiEQJpawCfQvGeBNLQ7mZJBwD1bPuwjs6IBkkAn0RK
KlpJ0kMsX8JX279aYVNMDdD6
=PsHD
-----END PGP SIGNATURE-----

From -4445394707887859446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 08:38:27 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-news.ops.worldnet.att.net> <3C5ED90B.FEB00CE1@crosslink.net>
Subject: Re: Internet / Radio Linking
Date: Wed, 6 Feb 2002 16:38:12 -0000
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-207.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-207.phlpa.fast.net
Message-ID: <3c615bfd_1@news7.fast.net>
X-Trace: news7.fast.net 1013013501 maxtnt04-207.phlpa.fast.net (6 Feb 2002 11:38:21 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.207
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!howland.erols.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4263

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Vito" <vito@crosslink.net> wrote in message
news:3C5ED90B.FEB00CE1@crosslink.net...
> Hank Oredson wrote:

> >
> > Recently I've had a bunch of discussions with Red Cross
> > folks in charge of emergency communications. They knew
> > about these projects. Their comments ran along the lines
> > of "Well, if the phone are working, we don't NEED ham
> > radio, because the phones work thus the internet works.
> > We need ham radio when the phones are not working
> > or when we cannot access the internet because our ISP
> > is shut down due to the emergency."
> >
> > They need voice for tactical information, but want to use
> > email for strategic information (situation reports, supply
> > orders, personel assignements, H&W, etc.)....
>
> Same story we've been hearing: Ham voice to back up the phones;
packet
> to backup stratigic comms. It follows that improved packet is
desireable
> *if* it is as available as existing packet.
> 73 KA3DWW

I think "improved" is clearly a key word ... I also believe that
it needs to be interpreted as "greatly (or vastly) improved,"
not just a slight incremental improvement (like to 4800 bps)
as someone is advocating ... if the EMS folks want (and I'm
sure they do) amateur backup to internet access, I don't
believe that they'd find 1980s data rates to be acceptable.

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPGFb8Ze+N6+q84HiEQKd7QCg4TJLQrF2dQRNSqKM/S6B1Ek2Y8AAoOYC
1u+PgKLmkcvukccmTChud1bi
=zBn5
-----END PGP SIGNATURE-----

From 5824168115126562537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 11:31:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C6183F2.3CC45EE@crosslink.net>
Date: Wed, 06 Feb 2002 14:28:50 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)

X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Internet / Radio Linking
References: <I8178.5668$pB.698642@news1.cableinet.net>
<%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
<wd1v-8F5A65.06043404022002@news.ne.mediaone.net> <idz78.10856$I5.871652@bgtnsc05-news.ops.worldnet.att.net> <3C5ED90B.FEB00CE1@crosslink.net>
<3c615bfd_1@news7.fast.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 207.199.164.9
X-Trace: dingus.crosslink.net 1013023898 21014 207.199.164.9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4264

"Carl R. Stevenson" wrote:
>
> I think "improved" is clearly a key word ... I also believe that
> it needs to be interpreted as "greatly (or vastly) improved,"
> not just a slight incremental improvement (like to 4800 bps)
> as someone is advocating ... if the EMS folks want (and I'm
> sure they do) amateur backup to internet access, I don't
> believe that they'd find 1980s data rates to be acceptable.
>

Yes & no.

Typical scenario: EMS worker polls families at a shelter writing down
their names, conditions and who they want notified. This takes time.
Then (s)he goes to an internet terminal (normal ops) or hands the list
to a ham at a packet station (backup). The list gets typed into a
message that gets sent to some central point where it gets printed out
and manually disseminated.

The times between hitting the "send" are 10x or even 100x longer for
1200 baud packet than for internet - takeing seconds vs milliseconds -
but that is a tiny part of the total transaction. Minimizing that
difference would be better but shaving milliseconds off a process that
takes minutes isn't critical.
73 KA3DWW

From -5069438903854663267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f28b831cbbc051b2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-06 20:07:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!
not-for-mail
From: "Larry Deitcher" <kb9ksr@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc

References: <3c46d614.715379@news.netis.com>
Subject: Re: Rigblaster vs. MFJ-1275?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <94n88.12363$hi3.893082@news1.news.adelphia.net>
Date: Thu, 07 Feb 2002 04:07:33 GMT
NNTP-Posting-Host: 24.51.68.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1013054853 24.51.68.200 (Wed, 06 Feb 2002
23:07:33 EST)
NNTP-Posting-Date: Wed, 06 Feb 2002 23:07:33 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4265

I just got my rigblaster plus it works like a charm. I love it better than
the mfj1275
<vtail@hotmail.com> wrote in message news:3c46d614.715379@news.netis.com...
>
> Anyone have any opinion on the MFJ-1275 vs. the Rigblaster, as a
> soundcard-to-radio interface for HF PSK31?
>

From 5558523228042287639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e44a0d99a2d991b0,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,e44a0d99a2d991b0,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e44a0d99a2d991b0,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,e44a0d99a2d991b0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,e44a0d99a2d991b0,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,e44a0d99a2d991b0,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-02-06 23:28:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!
feed.news.qwest.net!news.uswest.net.POSTED!dzan
Subject: WTB:QUANTUM LOOP
From: Daniel Simpson <dzan@qwest.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Message-ID: <070220020128079016%dzan@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-transfer-encoding: 8bit
User-Agent: Thoth/1.4.4 (Carbon/OS X)
Lines: 5
Date: Thu, 07 Feb 2002 01:28:07 -0600
NNTP-Posting-Host: 63.226.180.189
X-Trace: news.uswest.net 1013066887 63.226.180.189 (Thu, 07 Feb 2002 01:28:07 CST)
NNTP-Posting-Date: Thu, 07 Feb 2002 01:28:07 CST
Xref: archiver1.google.com rec.radio.amateur.antenna:39102
rec.radio.amateur.boatanchors:17157 rec.radio.amateur.digital.misc:4266
rec.radio.amateur.dx:5101 rec.radio.amateur.equipment:24876
rec.radio.amateur.homebrew:11543

WTB:QUANTUM LOOP

please email me at:

dzan@qwest.net

From -6028552394568922908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 05:43:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3C628113.F806D94@crosslink.net>
Date: Thu, 07 Feb 2002 08:28:51 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: DOS first, then Windows
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 207.199.164.51
X-Trace: dingus.crosslink.net 1013088701 22015 207.199.164.51
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4267

Mucho Ham SW only runs on DOS, not (they claim) the Windows DOS prompt.

A Windows geek I know suggested the following mod:

In "Explore" change "msdos.sys" from hidden-read only to make it
accessable

use a text editor (wordpad) to edit msdos.sys
find "option"
Find "boot gui = 1"
Change the "1" to "0"

```
        SAVE
```

Reboot ... computer will come up in DOS-7 from now on

Type "win" at dos prompt to get windoze.

73 KA3DWW

```
From 8503181534986168065
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 10:23:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!newsfeed.skycache.com.MISMATCH!
newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!
not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Date: Thu, 07 Feb 2002 13:26:28 -0500
Organization: CETLink.Net
Lines: 30
Message-ID: <3C62C6D4.6CC36755@dialpoint.net>
References: <3C628113.F806D94@crosslink.net>
NNTP-Posting-Host: ts1-kann-nc-35.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1013106207 88433 216.189.43.35 (7 Feb 2002
18:23:27 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 7 Feb 2002 18:23:27 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4268
```

If the softwear is old enough to run in DOS then get an old computer for dos. Those things are almost in the give away price range now.   There should be some old junkers that have a 486 processor in them that people are throwing away. I just threw out one after saving the floppy drive and am about to throw out another that was given to me about 6 months ago.
There is probably plenty of free programs out now that run under windows 95 and up that will do what the old stuff and hardwear used to do.

Vito wrote:
>
> Mucho Ham SW only runs on DOS, not (they claim) the Windows DOS prompt.
>

```
> A Windows geek I know suggested the following mod:
>
> In "Explore" change "msdos.sys" from hidden-read only to make it
> accessable
>
> use a text editor (wordpad) to edit msdos.sys
>         find "option"
>         Find "boot gui = 1"
>         Change the "1" to "0"
>         SAVE
>
> Reboot ... computer will come up in DOS-7 from now on
>
> Type "win" at dos prompt to get windoze.
>
> 73 KA3DWW


From 3750936880750667718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 11:10:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C62D06B.8931A67F@crosslink.net>
Date: Thu, 07 Feb 2002 14:07:23 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 207.199.164.42
X-Trace: dingus.crosslink.net 1013109015 22017 207.199.164.42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4269

Ralph Mowery wrote:
>
> If the softwear is old enough to run in DOS then get an old computer for
> dos.  Those things are almost in the give away price range now. ...

True enough, but they're usually big clunky QRM'y Desk-Tops too. You
don't happen to be giving away any laptops do you?? I'm putting together
several packet stations for ARES use. The tiny Baypac BP2 modems seemed
ideal but the attendent SW cautioned "DOS" only (not DOS mode) and all
of my laptops run Windoze. So I asked a geek for advice and, having
never heard his solution before, I passed it on.
73 KA3DWW
```

From 7728335272128198056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 12:57:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Date: Thu, 7 Feb 2002 15:57:11 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u65qhu38lldl51@corp.supernews.com>
References: <3C628113.F806D94@crosslink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 34
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4270

Try this:

```
    [Options]
    BootGUI=1
    BootMulti=1
    BootMenu=1
```

You will gem a menu on boot that allows you to choose DOS or Windoze.

..

"Vito" <vito@crosslink.net> wrote in message
news:3C628113.F806D94@crosslink.net...
> Mucho Ham SW only runs on DOS, not (they claim) the Windows DOS prompt.
>
> A Windows geek I know suggested the following mod:
>
> In "Explore" change "msdos.sys" from hidden-read only to make it
> accessable
>
> use a text editor (wordpad) to edit msdos.sys
>   find "option"
>   Find "boot gui = 1"
>   Change the "1" to "0"
>   SAVE
>
> Reboot ... computer will come up in DOS-7 from now on
>

```
> Type "win" at dos prompt to get windoze.
>
> 73 KA3DWW




From -3926499048112906947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 14:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Date: 7 Feb 2002 21:47:04 GMT
Organization: PE1CHL
Message-ID: <slrna65teo.c5r.nomail@linux.pe1chl.ampr.org>
References: <3C628113.F806D94@crosslink.net> <u65qhu38lldl51@corp.supernews.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 19
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1013119262 dreader3.news.xs4all.nl 4596 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4271

xpyttl <xpyttl_nospam@earthling.net> wrote:
>Try this:

>    [Options]
>    BootGUI=1
>    BootMulti=1
>    BootMenu=1

>You will gem a menu on boot that allows you to choose DOS or Windoze.

All these options only work with previous-century versions of Windows,
don't they?

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+


From -8789606358834825648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e44a0d99a2d991b0
X-Google-Attributes: gid108122,public
```

X-Google-Thread: fcc6e,e44a0d99a2d991b0
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,e44a0d99a2d991b0
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,e44a0d99a2d991b0
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,e44a0d99a2d991b0
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e44a0d99a2d991b0
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2002-02-07 14:20:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp1.phx1.gblx.net!
nntp.gblx.net!nntp.gblx.net!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!
enews3
From: "David Robbins" <k1ttt@arrl.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: WTB:QUANTUM LOOP
Date: Thu, 7 Feb 2002 21:55:08 -0000
Organization: http://extra.newsguy.com
Lines: 12
Message-ID: <a3ut3l02pha@enews3.newsguy.com>
References: <07022002012807901 6%dzan@qwest.net>
NNTP-Posting-Host: p-242.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.antenna:39154
rec.radio.amateur.boatanchors:17189 rec.radio.amateur.digital.misc:4272
rec.radio.amateur.dx:5104 rec.radio.amateur.equipment:24899
rec.radio.amateur.homebrew:11561

Is that related to an infinitesimal dipole? If so I have a whole box of
them I can sell you cheap!

"Daniel Simpson" <dzan@qwest.net> wrote in message
news:070220020128079016%dzan@qwest.net...
> WTB:QUANTUM LOOP
>
> please email me at:
>
> dzan@qwest.net

From -4725735781860035390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c93d1299dcb32c3,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2002-02-07 15:54:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.uunet.ca!
news1.van.metronet.ca!news1.cal.metronet.ca!news1.tor.metronet.ca!nntp.magma.ca!
news!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP - Where is XPWare?
From: "J." <me@AvoidSpam.com>
Organization: Your Company
Message-ID: <Xns91AEC04D0240Ejacques1magmaca@64.26.141.46>
User-Agent: Xnews/4.06.22
Lines: 7
Date: Thu, 07 Feb 2002 23:53:58 GMT
NNTP-Posting-Host: 206.191.1.211
X-Trace: news 1013126038 206.191.1.211 (Thu, 07 Feb 2002 18:53:58 EST)
NNTP-Posting-Date: Thu, 07 Feb 2002 18:53:58 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4273

A few years ago while mainly using a TNC I had come across this great
program - XPWare. After trying sound oriented ones, I would like to use my
TNC again. Quirk is that while looking for XPWare's site to download, it
comes up dead. Did the owner shut down or is it under another name? If so,
can anyone one clarify me on this? Thanks,

Jacques VE3TSC


From -5633154904382873920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 16:34:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.wirehub.nl!
64.154.60.70.MISMATCH!newsfeeds-atl2!news.webusenet.com.POSTED!46411146!not-for-
mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DOS first, then Windows
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <g6766u8326pap0ch24qfap0v1jeuuk3o67@4ax.com>
References: <3C628113.F806D94@crosslink.net> <3C62C6D4.6CC36755@dialpoint.net>
<3C62D06B.8931A67F@crosslink.net>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 07 Feb 2002 19:36:41 EST
```

Date: Thu, 07 Feb 2002 19:34:03 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4274

On Thu, 07 Feb 2002 14:07:23 -0500, Vito <vito@crosslink.net> wrote:

>True enough, but they're usually big clunky QRM'y Desk-Tops too. You
>don't happen to be giving away any laptops do you?

My laptop radiates a lot more noise than any recent desktop I've had, at least on HF frequencies.

From 2145202412247941776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 16:34:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C628113.F806D94@crosslink.net> <u65qhu38lldl51@corp.supernews.com> <slrna65teo.c5r.nomail@linux.pe1chl.ampr.org>
Subject: Re: DOS first, then Windows
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <b2F88.1962$9%6.322836@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 08 Feb 2002 00:34:15 GMT
NNTP-Posting-Host: 12.81.195.184
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1013128455 12.81.195.184 (Fri, 08 Feb 2002 00:34:15 GMT)
NNTP-Posting-Date: Fri, 08 Feb 2002 00:34:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4275

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message news:slrna65teo.c5r.nomail@linux.pe1chl.ampr.org...
> xpyttl <xpyttl_nospam@earthling.net> wrote:
> >Try this:
>
> >   [Options]
> >   BootGUI=1
> >   BootMulti=1
> >   BootMenu=1

>
> >You will gem a menu on boot that allows you to choose DOS or Windoze.
>
> All these options only work with previous-century versions of Windows,
> don't they?

Previous Millenium versions ? :-)

--

... Hank

http://horedson.home.att.net

```
From -2018073542038598337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abf0dd4f9c011f83,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 19:54:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!newsfeed1.earthlink.net!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.atl.earthlink.net!
news.mindspring.net!not-for-mail
From: "CLOSEOUTS" <oshea4@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham ops report on our Wireless Video Sender/Receivers
Date: Fri, 8 Feb 2002 02:46:50 -0600
Organization: MindSpring Enterprises
Lines: 117
Message-ID: <a3vhr0$svm$1@slb5.atl.mindspring.net>
NNTP-Posting-Host: 43.cb.6e.0b
X-Server-Date: 8 Feb 2002 03:48:48 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4276
```

We have been getting many orders the last week from HamTV customers. I am including some reports written by the Ham Ops about
our units. I really do not know anything tech about our units, I have been in busniess since 1975 in Kansas City Missouri,
I am in closeout business. I own 4,000 Startech Video Sender/Receivers $30 + shipping. www.oshealtd.com

> Preliminary report:
> > I received a Star Tech 910XT-XR Video Sender thanks to Bill Houlehan at
Oshea Ltd. to take apart and see how best to apply it to ATV. These units

are FCC Compliant for license free use on 909.25 MHz and at $30 + shipping
are
> well worth it for just that application. For ordering go to the web
site:
> > www.oshealtd.com
> >
The transmitter and receiver (actually a crystal controlled downconverter)
is designed for plugging in camcorder or VCR composite video and line audio
to the AM transmitter (RCA phono jacks) and receiving through the
downconverter with the F jack cabled to the antenna jack on a TV set to
channel 3.
The system comes with screw in 1/4 wave spike vertical antennas and 12Vdc @
200 ma wall plug power supplies.
> >
The power supplies actually put out 14 to 15 Vdc. In the transmitter, a
12V regulator IC is used, but in the receiver they just used a series
dropping resistor. In either case, 12Vdc battery power could be tapped in
on the output side of the regulator and resistor for portable applications,
or directly from a car with the engine running.
> >
DX with the FCC Part 15 video devices is only a few hundred feet line of
sight. You can't change the antennas or tweak the power for legal
license free operation, but if used as a ham for ham purposes, you can
repeak
the transmitter, remove the antenna system and connect to beams like the
3318LYARM Loop Yagi and should get about 1/2 mile line of sight. There are
many public service events or other applications where this may be all you
need. However for higher power a Downeast Microwave amp could be added -
they have amps that take 10mw input, but more investigation of the
transmitter needs to be done to better match the AM linear input range.
> Bill is trying to get the schematics for me.
> >
I think the best part of the Star Tech system for ham use is the crystal
controlled downconverter. The downconverter outputs on channel 3, has a
preamp stage and a total gain of 18 dB. However, for some reason, the
local oscillator is on the high side which inverts the sideband. This is
no problem for simplex but if used to receive an ATV repeater transmitting
VSB, the desired VSB will be attenuated. It looks like just changing
frequency or going to low side injection should be as easy as putting in a
new crystal and repeaking the two triplers -
that is what I will try next. The crystal frequency is input frequency
input minus 61.25 MHz (ch3) all divided by 9. Crystals can be ordered from
KWMfg.
> > (405 567-2285) - specify KW-18 type crystal and the frequency:
> > 910.25 = 94.333 MHz
> > 911.25 = 94.444 MHz
> > 913.25 = 94.667 MHz
> > 919.25 = 95.333 MHz
> > 923.25 = 95.778 MHz
> >
The transmitter puts out -7 dBm pep which is about right for the 50 mW per
meter at 3 meter license free FCC Part 15 limit these units are
certified for. I was able to get about +2 dBm with a little peaking of the

output filter and some of the multiplier stage trimmer caps. However, the tuning of the multiplier stages greatly affects the video modulation. I could get +8 dBm if I just peaked for max power, but the modulation was unuseable. It looks like they modulated the last tripler stage transistors base. The video also rolls off quite a bit. The modulator is the weak part of the design.

If I can get a schematic soon, I might be able to find a simple solution.If not Ill just have to trace it out when I can get time.... and patience.

The sound subcarrier is also down about -25 dBc, which is quite low - it should be up around -15 to -18 dBc, but this might also be a function of the modulators video high frequency roll off. There are internal video and line audio gain pots on the board.

The frequency can also be changed from 909.25 MHz by changing the crystal and repeaking to the more standard ones used for ATV. The crystal frequency is

> > times 9 in this circuit and the same type as in the receiver.
> > 910.25 = 101.139 MHz
> > 911.25 = 101.250 MHz
> > 913.25 = 101.472 MHz
> > 919.25 = 102.139 MHz
> > 923.25 = 102.583 MHz
> >
> > Both units are in metal enclosures with the electronics in tin plated metal cans inside. The cans come out by removing the 8 external screws and on the receiver, also removing the nut on the F jack. The cover on the can comes off by prying up the tabs. The antenna assembly can be unsoldered from the boards and replaced with coax and/or N connector for ham use.
> >

The receiver draws 40 ma and the transmitter 100 ma with 12Vdc applied.

>
> The receiver channel 3 output has a multipole bandpass filter which is tuned by C20, 21 and 22. For some reason, it was centered on 61 MHz rather than tuned for being flat across channel 3 - 60 to 66 MHz. The high side at 66 MHz was rolled off about 5 dB which would decrease the color and sound subcarriers. A slight decrease in capacity on C20 and 22 brought the passband up to the proper bandwidth and band pass for channel 3. After a little more peaking I was able to increase the total gain to 22 dB.

Below, is another response about article above:

Thank you. Great, he is on the right track and we found all to be as he stated. I will order up a crystal for our desired frequency. Our plan is to operate simplex -- not a problem . Will keep you posted on our findings. Will also check on other hams who are working in The 900 MHZ spectrum.

>
>
>

From 1691215296579137347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c93d1299dcb32c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-07 20:58:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-x2.support.nl!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.atl.earthlink.net!news.mindspring.net!not-for-mail
From: a. giammarino <agia@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP - Where is XPWare?
Date: Thu, 07 Feb 2002 20:57:46 -0800
Organization: MindSpring Enterprises
Lines: 4
Message-ID: <5lm66ug7pfiil807afnmq2h13abggjtaag@4ax.com>
References: <Xns91AEC04D0240Ejacques1magmaca@64.26.141.46>
NNTP-Posting-Host: a5.79.7b.9b
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 8 Feb 2002 04:57:43 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4277

http://www.glaswerks.com/xpware/
-
A. Giammarino
San Diego, CA

From -3784579025475617965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 00:40:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!fu-berlin.de!news.tu-darmstadt.de!not-for-mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Fri, 08 Feb 2002 09:35:10 +0100
Organization: TU Darmstadt
Lines: 35
Message-ID: <3C638DBE.6C35DEDC@nt.tu-darmstadt.de>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>

```
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<x7sn8lm45i.fsf@hana.snafu.org> <3C5E4D34.2C3C9CFF@nt.tu-darmstadt.de>
<3c5eb82a_2@news7.fast.net> <slrna5tik7.ciq.nomail@linux.pe1chl.ampr.org>
<3c6153df_2@news7.fast.net>
NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.14 i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4279

"Carl R. Stevenson" wrote:
>
> That's obviously correct, but in practice most client devices
> are in notebooks ... and they end up being spaced suffiently
> far from each other just in normal usage ... as I said, 3-400
> people sitting side by side at tables in a hotel meeting room
> is common at 802.11 plenary sessions and it works fine.
>
> > >Also, if you only had 3 client devices, why not run them all on
> > >the same AP???
> >
> > This is probably a matter of policy.
>
> I had the idea that this was some sort of contrived test situation.
> Using 3 APs where one could do the job is unnecessarily costly
> and it also uses 3 channels, which is unnecessarily wasteful of
> spectrum.


Having 400 802.11b clients in one room is not much different from just 1
as long as they are trying to access the same AP: only one device
transmits at a time (or at least the others don't want to receive at the
same time), so there is no problem of receivers being overloaded.
This changes if you have several APs. This was my point.
If you suggest to use 802.11b to build a dense wireless network using
dishes, PAs etc. you end up with big problems due to overloaded RF
frontends...

73' Alexander

--
Alexander F. Kurpiers            | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                  | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu


From 6079734747782357905
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7397e67a93081c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 04:48:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.voicenet.com!yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!POSTED.newshog.newsread.com!not-for-mail
From: "KC8PMX" <kc8pmx@nospamtm.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C628113.F806D94@crosslink.net>
Subject: Re: DOS first, then Windows
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <iOP88.493$TS.60467@newshog.newsread.com>
Date: Fri, 08 Feb 2002 12:48:14 GMT
NNTP-Posting-Host: 64.7.163.229
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 1013172494 64.7.163.229 (Fri, 08 Feb 2002 07:48:14 EST)
NNTP-Posting-Date: Fri, 08 Feb 2002 07:48:14 EST
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4280

Oh no..... almost thought I was going to see a Dos vs. Windows argument here, kinda like the Pro-Code vs. No-Code. I could see it now..... REAL HAMS USE DOS! or something like that.....

Just kiddin'

Ryan

"Vito" <vito@crosslink.net> wrote in message
news:3C628113.F806D94@crosslink.net...
> Mucho Ham SW only runs on DOS, not (they claim) the Windows DOS prompt.
>
> A Windows geek I know suggested the following mod:
>
> In "Explore" change "msdos.sys" from hidden-read only to make it
> accessable
>
> use a text editor (wordpad) to edit msdos.sys
>   find "option"
>   Find "boot gui = 1"
>   Change the "1" to "0"
>   SAVE
>
> Reboot ... computer will come up in DOS-7 from now on

>
> Type "win" at dos prompt to get windoze.
>
> 73 KA3DWW

From -5692744053139625474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,233004372c00ed1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-08 07:16:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Ken Linder" <radstream@lvcm.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital Ham Radio Internet Portal
Date: Fri, 8 Feb 2002 07:11:25 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u67qtm84obmvca@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4281

Hi all,

Over the last 6 months I have been trying to figure out what to do with my domain... Well, the Digital ham radio bug bit me rather hard two weeks ago when I made my 1st DSP based 2M Packet QSO. I decided to set up a website for my new interest. please take alook at it here: www.radstream.com It is in 'Beta Test' currently so don't try to break it :-) Seriously, the software running there should be robust enough to handly pretty much anything.

Just a few notes:

The default theme is not my favorite! I suggest that after you register and then log in, you change your theme. I suggest the Radical theme because I modified it just for this site. BUT, if you are running Netscape, you cannot use it... Sorry.

The forum software will be installed shortly, not to mention more web themes, etc.

I would appreciate comments or thoughts....

73s and enjoy
Ken Linder

KC7RAD

```
From 1952928157134930596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-27 08:30:06 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!
sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: J. Duffy Beischel <duffyb01@fuse.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Sun, 27 Jan 2002 16:20:06 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1104_1012148406@news.fuse.net>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.0  [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: archiver1.google.com alt.ham-radio.packet:1992
rec.radio.amateur.digital.misc:4131 uk.radio.amateur:47188

On 18 Jan 2002 19:37:51 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:
>
> I think it really is too late to start developing a new device from
> scratch.  Packet radio is mostly gone and will not return.  What packet
> radio users call "high speed" is called "slow" by wireless LAN standards.

> Rob
> --
> +-------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +-------------------------------+-------------------------------------+

Interesting comment.  Rob, I guess you are not aware of the explosion of packet
activity
with APRS, PCsat, ISS, etc.  Packet is not dead - there are just new, different,
and more
suitable uses for that mode.

Duffy
```

J. Duffy Beischel - Amateur Radio WB8NUT

Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
and the vast Right Wing conspiracy to get the Clintons

"If the government owned all the guns, would we still be a free people?"

From -5830679857315620696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-27 10:01:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news-nue1.dfn.de!newsfeed.r-
kom.de!newsfeed.freenet.de!news2.euro.net!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 27 Jan 2002 17:57:41 GMT
Organization: PE1CHL
Message-ID: <slrna58fsl.nnm.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 28
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012154462 dreader3.news.xs4all.nl 4581 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:1995
rec.radio.amateur.digital.misc:4132 uk.radio.amateur:47199

J. Duffy Beischel <duffyb01@fuse.net> wrote:

>On 18 Jan 2002 19:37:51 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:
>>
>> I think it really is too late to start developing a new device from
>> scratch. Packet radio is mostly gone and will not return. What packet
>> radio users call "high speed" is called "slow" by wireless LAN standards.

```
>> Rob
>> --
>> +------------------------------+-----------------------------------+
>> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
>> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
>> +------------------------------+-----------------------------------+
```

>Interesting comment. Rob, I guess you are not aware of the explosion of packet activity
>with APRS, PCsat, ISS, etc. Packet is not dead - there are just new, different, and more
>suitable uses for that mode.

Those are not modes that need a new TNC design. A new TNC would be
required to get packet radio on par with wireless networking in the real
world.

Rob
--
```
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+------------------------------------+
```

From -4830043870483155697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-27 10:36:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Sun, 27 Jan 2002 18:35:30 +0000 (UTC)
Organization: Nick's Place.
Lines: 12
Message-ID: <3c544400.1182043@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net> <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
NNTP-Posting-Host: host213-122-231-190.btinternet.com
X-Trace: helle.btinternet.com 1012156530 24034 213.122.231.190 (27 Jan 2002 18:35:30 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Sun, 27 Jan 2002 18:35:30 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:1996 rec.radio.amateur.digital.misc:4133 uk.radio.amateur:47206

On Sun, 27 Jan 2002 16:20:06 GMT, J. Duffy Beischel
<duffyb01@fuse.net> wrote:

>Interesting comment. Rob, I guess you are not aware of the explosion of packet activity
>with APRS, PCsat, ISS, etc. Packet is not dead - there are just new, different, and more
>suitable uses for that mode.

That me be what it's like your side of the pond, but this side (at
least in the UK bit of Europe), packet is in rapid decline.

Nick.

From -7598174057485573594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-27 11:40:16 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
Subject: Re: Request for Comment - New TNC design
Date: Sun, 27 Jan 2002 19:38:47 -0000
Lines: 72
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt04-187.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt04-187.phlpa.fast.net
Message-ID: <3c545793_1@news7.fast.net>
X-Trace: news7.fast.net 1012160403 maxtnt04-187.phlpa.fast.net (27 Jan 2002 14:40:03 -0500)
X-Original-NNTP-Posting-Host: 209.92.96.187
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!howland.erols.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:1997
rec.radio.amateur.digital.misc:4134 uk.radio.amateur:47213

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:1104_1012148406@news.fuse.net...
> On 18 Jan 2002 19:37:51 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:
> >

> > I think it really is too late to start developing a new device
from
> > scratch. Packet radio is mostly gone and will not return. What
packet
> > radio users call "high speed" is called "slow" by wireless LAN
standards.
>
> > Rob
> > --
> >
+------------------------------+---------------------------------
- -+
> > | Rob Janssen   pe1chl@amsat.org | WWW:
http://www.xs4all.nl/~pe1chl/ |
> > | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS:
PE1CHL@PI8ZAA.#NBO.NLD.EU |
> >
+------------------------------+---------------------------------
- -+
>
> Interesting comment. Rob, I guess you are not aware of the
explosion of packet activity
> with APRS, PCsat, ISS, etc. Packet is not dead - there are just
new, different, and more
> suitable uses for that mode.
>
> Duffy

I interpreted his comment as something along the lines of "Why
would one want to develop, from scratch, a dedicated ("TNC") type
of device when amateur packet radio (as it was known in the past,
using "TNCs") has become so antequated and irrelevant in comparison
to current industry practice in wireless LANs?"

If I've gotten his sentiment correct, I agree ... the most sensible
development for today's world would be radio modems for the
amateur bands, using modern modulation and coding techniques,
DSP, and the power of PCs (could we be talking software-defined
radio here?) ... such devices would provide the interface between
the PC and the antenna without need for tying up an expensive
transceiver, would be inexpensive, would provide MUCH higher
performance than any packet radio TNC now available, would
to a large extent be reconfigurable to operate new modes as they
are developed, and would use the software stack and applications
(mail clients, browsers, etc.) already provided with virtually every
PC that ships.

Why would someone want to waste their time designing a new
"TNC" ???

73,
Carl - wa6vse

```
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFRXQJe+N6+q84HiEQLbWgCgmmrIgGl+1PAjPhsnGaLfCVF0eF0AoMWs
PLUjvNvnIMxMsRFOs0+tebPc
=XYEx
-----END PGP SIGNATURE-----
```

```
From 6711913139418331258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-27 18:08:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!
cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net>
Subject: Re: Request for Comment - New TNC design
Lines: 21
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <so258.4700$Qg2.281980@news1.east.cox.net>
Date: Mon, 28 Jan 2002 02:08:24 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012183704 68.12.189.88 (Sun, 27 Jan 2002 21:08:24
EST)
NNTP-Posting-Date: Sun, 27 Jan 2002 21:08:24 EST
Xref: archiver1.google.com alt.ham-radio.packet:1999
rec.radio.amateur.digital.misc:4135 uk.radio.amateur:47276
```

The only thing I would like to see, is a good implementation of a 4800 baud modulator/demodulator. Something that could be driven by TTL, RS-232, or even USB.

I think something that could fit inside of the radio, and easily interfaced to a small computer, would drive thousands of people off of 1200 baud.

4800 is a pretty neat speed for police and fire mobile computers,
and the chips used are cheap and available. I would think a
small PIC based board would improve APRS type beacons
to a system that could actually provide information along with
digital (vocoder) voice.

"Carl R. Stevenson" <wa6vse-shack@fast.net> wrote
>
> Why would someone want to waste their time designing a new
> "TNC" ???

From -3032193515222863193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 01:01:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 28 Jan 2002 09:00:36 GMT
Organization: PE1CHL
Message-ID: <slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 33
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012208471 dreader1.news.xs4all.nl 90061 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2000
rec.radio.amateur.digital.misc:4136 uk.radio.amateur:47284

Bishop Bradley <bb@nile.org> wrote:
>The only thing I would like to see, is a good implementation
>of a 4800 baud modulator/demodulator. Something that
>could be driven by TTL, RS-232, or even USB.

>I think something that could fit inside of the radio, and easily
>interfaced to a small computer, would drive thousands of
>people off of 1200 baud.

I doubt that. Several designs of 4800 baud modems have been made and sold for over a decade here, and while they have seen quite some use, they have not caused the majority to move off 1200 baud.

Most people are not interested in keeping up with the state of the art. They'll tell you "it is fast enough for me" and they'll ignore the fact that the channel load would be much less when everyone moved up to a higher speed, even when each individual does not need that speed. Probably they don't even understand what's the problem.

>4800 is a pretty neat speed for police and fire mobile computers,
>and the chips used are cheap and available. I would think a
>small PIC based board would improve APRS type beacons
>to a system that could actually provide information along with
>digital (vocoder) voice.

But who (apart from a few experimenters) will be interested in that?

Rob
--
```
+-------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+--------------------------------------+
```

```
From -3773130609208603016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 04:48:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feeder.qis.net!sn-xit-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: J. Duffy Beischel <jduffy@zoomtown.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 12:48:19 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1103_1012222099@news.fuse.net>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.0  [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 48
Xref: archiver1.google.com alt.ham-radio.packet:2001
```

rec.radio.amateur.digital.misc:4137 uk.radio.amateur:47293

I have no disagreement with what you are stating, I just think it is wrong to make such bold statements that "packet is dead". I was simply commenting on that to say it is not dead, it just found a new and more appropriate use. Even the chap from the UK that said it is in rapid decline does not seem to be aware of the growing activity in the UK with APRS. The fastest growing APRS program is written in the UK. It would be like me saying that because some hams never use CW anymore that it is in rapid decline and why code test, etc.

Duffy

> Duffy
>
> *I* interpreted his comment as something along the lines of "Why
> would one want to develop, from scratch, a dedicated ("TNC") type
> of device when amateur packet radio (as it was known in the past,
> using "TNCs") has become so antequated and irrelevant in comparison
> to current industry practice in wireless LANs?"
>
> If I've gotten his sentiment correct, I agree ... the most sensible
> development for today's world would be radio modems for the
> amateur bands, using modern modulation and coding techniques,
> DSP, and the power of PCs (could we be talking software-defined
> radio here?) ... such devices would provide the interface between
> the PC and the antenna without need for tying up an expensive
> transceiver, would be inexpensive, would provide MUCH higher
> performance than any packet radio TNC now available, would
> to a large extent be reconfigurable to operate new modes as they
> are developed, and would use the software stack and applications
> (mail clients, browsers, etc.) already provided with virtually every
> PC that ships.
>
> Why would someone want to waste their time designing a new
> "TNC" ???
>
> 73,
> Carl - wa6vse
>
>
> -----BEGIN PGP SIGNATURE-----
> Version: PGP for Personal Privacy 5.5.3
>
> iQA/AwUBPFRXQJe+N6+q84HiEQLbWgCgmmrIgGl+1PAjPhsnGaLfCVF0eF0AoMWs
> PLUjvNvnIMxMsRFOs0+tebPc
> =XYEx
> -----END PGP SIGNATURE-----
>
>
>

```
From -8968939421597547347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 05:03:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!
cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
Subject: Re: Request for Comment - New TNC design
Lines: 8
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <x_b58.5384$Qg2.328689@news1.east.cox.net>
Date: Mon, 28 Jan 2002 13:03:25 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012223005 68.12.189.88 (Mon, 28 Jan 2002 08:03:25
EST)
NNTP-Posting-Date: Mon, 28 Jan 2002 08:03:25 EST
Xref: archiver1.google.com alt.ham-radio.packet:2002
rec.radio.amateur.digital.misc:4138 uk.radio.amateur:47294
```

They said the same thing about single sideband.

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>
> But who (apart from a few experimenters) will be interested in that?

```
From 7796141671787703160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
```

X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 10:01:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!
fr.clara.net!heighliner.fr.clara.net!news-x2.support.nl!news2.euro.net!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 28 Jan 2002 17:47:49 GMT
Organization: PE1CHL
Message-ID: <slrna5b3m5.bn.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 13
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012240864 dreader1.news.xs4all.nl 90044 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2003
rec.radio.amateur.digital.misc:4139 uk.radio.amateur:47326

J. Duffy Beischel <jduffy@zoomtown.com> wrote:
>I have no disagreement with what you are stating, I just think it is wrong to make such bold statements that "packet is dead". I was simply commenting on that to say it
>is not dead, it just found a new and more appropriate use. Even the chap from the UK that said it is in rapid decline does not seem to be aware of the growing activity in
>the UK with APRS.

The APRS folks proclaim that APRS is not packet.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 7558183872225102575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-01-28 10:01:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 28 Jan 2002 17:51:37 GMT
Organization: PE1CHL
Message-ID: <slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 23
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012240865 dreader1.news.xs4all.nl 90044 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2004
rec.radio.amateur.digital.misc:4140 uk.radio.amateur:47327
```

Bishop Bradley <bb@nile.org> wrote:
>They said the same thing about single sideband.

But then there was something to gain. Something any amateur would want to have and could not easily get another way.
The goal could be attained by building or purchasing a piece of equipment.

With fast packet, the story is different. Nothing can be done unless a supporting infrastructure is set up (in cooperation with fellow amateurs), and the best you could achieve is some form of wireless Internet. It could be used mobile, but that would mean even more investment in infrastructure.

Now that everyone can get 56k access to the existing Internet, and many can have faster access using cable or DSL, and you can get wireless networking at 11 or 50 Mbps from the shop downtown, what is the attraction of fast packet to the masses?

Rob

```
--
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-------------------------------------+
```

```
From -3974440053665299159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 11:20:01 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
```

```
small.news.tele.dk!212.74.64.35!colt.net!dispose.news.demon.net!demon!btnet-peer0!
btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 19:19:11 +0000 (UTC)
Organization: Nick's Place.
Lines: 12
Message-ID: <3c55a2ed.3153563@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
NNTP-Posting-Host: host62-7-47-146.btinternet.com
X-Trace: helle.btinternet.com 1012245551 26078 62.7.47.146 (28 Jan 2002 19:19:11
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 28 Jan 2002 19:19:11 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2005
rec.radio.amateur.digital.misc:4141

On Mon, 28 Jan 2002 12:48:19 GMT, J. Duffy Beischel
<jduffy@zoomtown.com> wrote:

>Even the chap from the UK that said it is in rapid decline does
>not seem to be aware of the growing activity in
>the UK with APRS.

Well hush my mouth....   There was I believing that because I lived
over here, ran a net-node for a while, and even still used packet (and
APRS).  That I might actually have some idea what was happening.

Nick.


From -8832169618300563242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 11:46:20 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 19:42:08 +0000
Organization: Peak Systems
Message-ID: <RXlHLpAQmaV8EwCo@peaksys.co.uk>
References: <ks552a.int.ln@news.freeserve.net>
 <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
 <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
 <3c55a2ed.3153563@news.btinternet.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com alt.ham-radio.packet:2006
rec.radio.amateur.digital.misc:4142

In article <3c55a2ed.3153563@news.btinternet.com>, lucifer@eternal-
flames.gov writes
>On Mon, 28 Jan 2002 12:48:19 GMT, J. Duffy Beischel
><jduffy@zoomtown.com> wrote:
>
>>Even the chap from the UK that said it is in rapid decline does
>>not seem to be aware of the growing activity in
>>the UK with APRS.
>
>Well hush my mouth....   There was I believing that because I lived
>over here, ran a net-node for a while, and even still used packet (and
>APRS).  That I might actually have some idea what was happening.

Well, you certainly see it differently to what I do, and I live "over
here" as well.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 3186463838531116267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 14:20:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 22:19:25 +0000 (UTC)
Organization: Nick's Place.
Lines: 25
Message-ID: <3c55cb44.4495653@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
NNTP-Posting-Host: host62-7-0-38.btinternet.com
X-Trace: knossos.btinternet.com 1012256365 4483 62.7.0.38 (28 Jan 2002 22:19:25
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 28 Jan 2002 22:19:25 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2007
rec.radio.amateur.digital.misc:4143
```

On Mon, 28 Jan 2002 19:42:08 +0000, Roger Barker <roger@peaksys.co.uk>
wrote:

>Well, you certainly see it differently to what I do, and I live "over
>here" as well.

... and your view is of course as totally unbiased as mine.

Leaving out the various 'unconnected' packet-like modes for a second.
Can you honestly say that ax25 etc. is in any way a growth sector?

Look at the number of net-nodes that have gone in the last few years.

Take a listen on .950, .900, 8625 et al...   Quiet isn't it. Compared
with 5 or so years ago.

As for APRS etc. Yes when I turn that on here, I still get the same
dozen or so callsign labels appearing. Not a significant number of
new ones though.   Certainly not as many as have been lost from the
other packet mode.

If there is any growing interest in the mode, why has your monthly
column in PW devoted exclusively to packet gone?

Nick.

```
From 9068145073408371128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 15:03:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!
news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 22:45:48 GMT
Message-ID: <20020128.224548.76@lightfox.demon.co.uk>
References: <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net>
<1103_1012222099@news.fuse.net> <3c55a2ed.3153563@news.btinternet.com>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
```

X-Trace: news.demon.co.uk 1012258959 nnrp-14:28052 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.68a
User-Agent: NewsHound/1.42
Lines: 22
Xref: archiver1.google.com alt.ham-radio.packet:2008
rec.radio.amateur.digital.misc:4144

In article <3c55a2ed.3153563@news.btinternet.com>,
Old Nick wrote:

> Well hush my mouth.... There was I believing that because I lived over here, ran a net-node for a while, and even still used packet (and APRS). That I might actually have some idea what was happening.

So the Devil does find work for idle hands !

UK BBS Bulletin traffic rose slightly over the new year period and then went ballistic after 'Harry Blofield' announced the formation of a new national society.

G1NNB went ballistic also, and along with the usual arguments, appeals for calm and denouncements made by third parties, Harry and George seem to be responsible for pushing traffic levels far beyond anything seen last year.

73, Gareth.

--
http://www.rat.org.uk/

From -7372992097235246966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 15:06:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 23:02:48 +0000
Organization: Peak Systems
Message-ID: <RQn3q5AYidV8Ewyr@peaksys.co.uk>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>

<3c55cb44.4495653@news.btinternet.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 62
Xref: archiver1.google.com alt.ham-radio.packet:2009
rec.radio.amateur.digital.misc:4145

In article <3c55cb44.4495653@news.btinternet.com>, lucifer@eternal-flames.gov writes

>On Mon, 28 Jan 2002 19:42:08 +0000, Roger Barker <roger@peaksys.co.uk>
>wrote:
>
>>Well, you certainly see it differently to what I do, and I live "over
>>here" as well.
>
>... and your view is of course as totally unbiased as mine.

(Nick, can't you identify yourself a little better than lucifer@eternal-flames.gov?)

I'm not biased, but I don't yet suffer from the UK packet mailbox network disease, best summed up by "Packet is doomed! Ham radio is doomed! We're all doomed!"

>Leaving out the various 'unconnected' packet-like modes for a second.
>Can you honestly say that ax25 etc. is in any way a growth sector?

The UK mailbox network certainly isn't a growth sector. It was hijacked a long time ago by the "job's worths" of ham radio, it has been over-regulated for years, and any attempts at discussing ham radio topics by bulletin are usually wrecked by the same small collection of people. Sometimes I think you have to be a masochist to use it!

I've used packet since the early 1980s, and I think what has happened to the UK mailbox network is very sad, but, despite that, there are still a lot of users. A change in attitude by a small number of people - the amateurcrats who claim to run the network, the RA officials who don't understand what they're regulating, and some of the users who make using the network an unpleasant experience for others - could make a big difference.

>Look at the number of net-nodes that have gone in the last few years.
>
>Take a listen on .950, .900, 8625 et al...   Quiet isn't it. Compared
>with 5 or so years ago.

Given my comments above, it was inevitable that users would depart to the internet as soon as connectivity became cheap and easy. To survive, the mailbox network needs to offer something that is not available on the internet. That's unlikely to happen when real and imaginary regulations effectively limit message content to what could be carried on RTTY.

>As for APRS etc. Yes when I turn that on here, I still get the same
>dozen or so callsign labels appearing. Not a significant number of
>new ones though.   Certainly not as many as have been lost from the
>other packet mode.

The use of APRS in the UK is most definitely still growing. One attraction, of course, is that it combines ham radio and the internet. Another attraction in the UK is that it allows hams to play packet radio away from all the packet gods / cops on the mailbox network. (Although I notice that, from time to time, some sad old sysop will take a listen on 144.800 and put out a bulletin trying to belittle the APRS users...)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 1672472574334177961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 15:19:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Mon, 28 Jan 2002 23:18:37 +0000 (UTC)
Organization: Nick's Place.
Lines: 13
Message-ID: <3c55d903.923773@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net> <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
NNTP-Posting-Host: host213-122-252-231.btinternet.com
X-Trace: paris.btinternet.com 1012259917 24104 213.122.252.231 (28 Jan 2002 23:18:37 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Mon, 28 Jan 2002 23:18:37 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2010 rec.radio.amateur.digital.misc:4146 uk.radio.amateur:47369

On Mon, 28 Jan 2002 12:48:19 GMT, J. Duffy Beischel <jduffy@zoomtown.com> wrote:

>It would be like me saying that because some hams never use CW anymore that it is in
>rapid decline and why code test, etc.

That's something else that they've just about done over here. The new "morse assessment" (N.B. it's not called a morse test anymore), for the Foundation Class of HF licence, allows the applicant to use crib-sheets! According to NG comments, it is virtually impossible to fail.

Nick.

```
From -7901203510016861904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 15:26:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.wirehub.nl!64.154.60.70.MISMATCH!newsfeeds-
atl2!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!
not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
Subject: Re: Request for Comment - New TNC design
Lines: 42
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Y6l58.183$gx3.21978@news1.east.cox.net>
Date: Mon, 28 Jan 2002 23:26:48 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012260408 68.12.189.88 (Mon, 28 Jan 2002 18:26:48
EST)
NNTP-Posting-Date: Mon, 28 Jan 2002 18:26:48 EST
Xref: archiver1.google.com alt.ham-radio.packet:2011
rec.radio.amateur.digital.misc:4147 uk.radio.amateur:47372
```

"Rob Janssen" wrote

>
> With fast packet, the story is different. Nothing can be done unless a
> supporting infrastructure is set up (in cooperation with fellow amateurs),
> and the best you could achieve is some form of wireless Internet. It could
> be used mobile, but that would mean even more investment in infrastructure.

I'm not really talking about fast packet, or networking as we did in the 80's.
I'm talking about a 4800 baud rate, preferably with the input and output
channels on different frequencies. I've experimented extensively with
9600 baud, and it is my opinion that the range per watt (thus the number
of nodes required) is greater at 4800 baud.

While I like what APRS is trying to do, I think it is a limiting protocol. It
is an ASCII protocol, and there is no FEC. Thus, my opinion that the
only way to go, is with 4800. I've used 4800 for years, and it performs
just as well as 1200 baud in range.

What I'm talking about, protocol wise, is something like:

http://www.cmlmicro.co.uk/products/Wireless_Data/CMX969.htm

Which is a a lot of FEC data. Combined with a repeater node, would
be the obvious expansion of APRS data, as well as vocoder data.

> Now that everyone can get 56k access to the existing Internet, and many
> can have faster access using cable or DSL, and you can get wireless
> networking at 11 or 50 Mbps from the shop downtown, what is the attraction
> of fast packet to the masses?

I ran my 1 Mbps RangeLAN2 system from my house to my mobile truck.
The range is on the order of feet. With a beam to beam system, I was
able to reach six miles. Suffice to say, that 11 Mbps Omnidirectional
is a wet dream.

From 7439925573425965247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 16:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!hub1.nntpserver.com!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov

Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 00:00:42 +0000 (UTC)
Organization: Nick's Place.
Lines: 58
Message-ID: <3c55e5fc.4244533@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
NNTP-Posting-Host: host213-1-110-243.btinternet.com
X-Trace: helle.btinternet.com 1012262442 12701 213.1.110.243 (29 Jan 2002 00:00:42 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 00:00:42 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2012
rec.radio.amateur.digital.misc:4148

On Mon, 28 Jan 2002 23:02:48 +0000, Roger Barker <roger@peaksys.co.uk>
wrote:

>(Nick, can't you identify yourself a little better than lucifer@eternal-
>flames.gov?)

This is (or should that be, was) UseNet.   There is a long, almost
tradition, of not using real email addresses etc. on here.

If it was amateur radio, I could use my somewhat antiquated, early G4
callsign. It isn't radio, so I don't see the point in doing so.

>I don't yet suffer from the UK packet mailbox
>network disease, best summed up by "Packet is doomed! Ham radio is
>doomed! We're all doomed!"

I never suggested that. Though I, like many others will argue that
the road we are presently being taken down in respect of the so-called
Foundation licence class, might well be a doomed a dead-end.

>I've used packet since the early 1980s,

As have I.   From the days of the old 'Acorn' rings in fact - as you
will know, that was, many would argue, the forerunner of ax25.

>Given my comments above, it was inevitable that users would depart to
>the internet as soon as connectivity became cheap and easy.

So when in my original posting, I said that packet was in decline -
that is ALL packet. It was accurate.

>The use of APRS in the UK is most definitely still growing.

But from a much smaller base than packet was at it's height of popularity. The number of existing and new APRS users has not come anywhere close to matching those leaving, or who have already left, packet to go to the internet or PSK31 etc.

That is what the word decline means. Isn't it?

>One
>attraction, of course, is that it combines ham radio and the internet.

But you've just said that users have departed to go to the internet. So if they've already got much higher speed connections - in some cases broadband. Where is the incentive to continue using any form of packet?

>(Although I
>notice that, from time to time, some sad old sysop will take a listen on
>144.800 and put out a bulletin trying to belittle the APRS users...)

Not this ex-sysop I assure you.

Nick.

p.s. I seem to recall having very much this same argument with you, in person, about 2-3 years ago. :-)

```
From -5989878948210210981
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 16:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!hub1.nntpserver.com!btnet-peer0!btnet-
feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 00:00:43 +0000 (UTC)
Organization: Nick's Place.
Lines: 24
Message-ID: <3c55e5fe.4247215@news.btinternet.com>
References: <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net>
<1103_1012222099@news.fuse.net> <3c55a2ed.3153563@news.btinternet.com>
<20020128.224548.76@lightfox.demon.co.uk>
NNTP-Posting-Host: host213-1-110-243.btinternet.com
X-Trace: helle.btinternet.com 1012262443 12701 213.1.110.243 (29 Jan 2002 00:00:43
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 00:00:43 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
```

Xref: archiver1.google.com alt.ham-radio.packet:2013
rec.radio.amateur.digital.misc:4149

On Mon, 28 Jan 2002 22:45:48 GMT, gareth@lightfox.demon.co.uk (Gareth
Rowlands) wrote:

>So the Devil does find work for idle hands !

So!   This is where you have been hiding Blofeld.

>UK BBS Bulletin traffic rose slightly over the new year period and then
>went ballistic after 'Harry Blofield' announced the formation of a new
>national society.

LOL

>G1NNB went ballistic also, and along with the usual arguments, appeals for
>calm and denouncements made by third parties, Harry and George seem to be
>responsible for pushing traffic levels far beyond anything seen last year.

This means that 006� (Hat size/I.Q. - delete as appropriate), will
never let you join his 'secret' New World Order now.

Curses! :-)

Nick.

From -5167324455152848356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 16:35:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 00:31:10 +0000
Organization: Peak Systems
Message-ID: <KzSByIAO1eV8Ewiy@peaksys.co.uk>
References: <ks552a.int.ln@news.freeserve.net>
 <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
 <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
 <3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
 <3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
 <3c55e5fc.4244533@news.btinternet.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com

Lines: 23
Xref: archiver1.google.com alt.ham-radio.packet:2014
rec.radio.amateur.digital.misc:4150

In article <3c55e5fc.4244533@news.btinternet.com>, lucifer@eternal-flames.gov writes
>On Mon, 28 Jan 2002 23:02:48 +0000, Roger Barker <roger@peaksys.co.uk>
>wrote:
>
>>(Nick, can't you identify yourself a little better than lucifer@eternal-
>>flames.gov?)
>
>This is (or should that be, was) UseNet.   There is a long, almost
>tradition, of not using real email addresses etc. on here.

Where does that myth come from? Have a look through the other postings
in this ng.
>
>If it was amateur radio, I could use my somewhat antiquated, early G4
>callsign. It isn't radio, so I don't see the point in doing so.

Sorry, but I just don't like having anonymous discussions...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 7359113661187404996
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 17:54:58 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55d903.923773@news.btinternet.com>
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 01:54:20 -0000
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt03-207.phlpa.fast.net

X-Original-NNTP-Posting-Host: maxtnt03-207.phlpa.fast.net
Message-ID: <3c5600ec_1@news7.fast.net>
X-Trace: news7.fast.net 1012269292 maxtnt03-207.phlpa.fast.net (28 Jan 2002 20:54:52 -0500)
X-Original-NNTP-Posting-Host: 209.92.230.207
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2015 rec.radio.amateur.digital.misc:4151 uk.radio.amateur:47378

<lucifer@eternal-flames.gov> wrote in message news:3c55d903.923773@news.btinternet.com...
> On Mon, 28 Jan 2002 12:48:19 GMT, J. Duffy Beischel
> <jduffy@zoomtown.com> wrote:
>
> >It would be like me saying that because some hams never use CW anymore that it is in
> >rapid decline and why code test, etc.
>
> That's something else that they've just about done over here.   The
> new "morse assessment" (N.B. it's not called a morse test anymore),
> for the Foundation Class of HF licence, allows the applicant to use
> crib-sheets! According to NG comments, it is virtually impossible to
> fail.
>
> Nick.

If you guys want to argue the merits (or lack thereof) of Morse
testing, you "have" to go to rec.radio.amateur.policy ... trust
me, I *know* about this topic and I've been seriously flamed
for mentioning it on other newsgroups ... :-)

73,

--
Carl R. Stevenson - wa6vse
<mailto:wa6vse@fast/net>
<http://www.users.fast.net/~wa6vse>

NCI-1052
Executive Director, No Code International
Fellow, The Radio Club of America
Senior Member, IEEE
Member, TAPR
Member, ARRL

Join No Code International! Hams for the 21st Century.
Help assure the survival and prosperity of ham radio.
<http://www.nocode.org>

From -8124692098410619412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-28 18:00:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed1.bredband.com!bredband!news000.worldonline.se!newsfeed.wirehub.nl!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news2.POSTED!53ab2750!not-for-mail
From: "Mark" <g0usl@blueyonder.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
Subject: Re: Request for Comment - New TNC design
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <aln58.281$6v.7452@news2>
Date: Tue, 29 Jan 2002 01:58:30 GMT
NNTP-Posting-Host: 213.48.181.42
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news2 1012269510 213.48.181.42 (Tue, 29 Jan 2002 01:58:30 GMT)
NNTP-Posting-Date: Tue, 29 Jan 2002 01:58:30 GMT
Xref: archiver1.google.com alt.ham-radio.packet:2016
rec.radio.amateur.digital.misc:4152 uk.radio.amateur:47379

You will never have fast packet.
Fast packet would be too costly to be practical
what would increase packet radio usage is if some clever person could write
some code allowing you to attach a tnc DIRECTLY to windows, say as a pseudo
Ethernet port using the ax25 protocol. This would allow tcp/ip to be simply
set up over radio links. If the local nodes where dhcp servers then no
worrying about where you get your ip address from you just use it. Outlook
express as your mailer, internet explorer browsing simple, non graphical
websites etc DEAD SIMPLE = loads of users, can only be a good thing for the
hobby.......

73 all
g0usl

"Bishop Bradley" <bb@nile.org> wrote in message
news:Y6l58.183$gx3.21978@news1.east.cox.net...
>
> "Rob Janssen" wrote
> >
> > With fast packet, the story is different. Nothing can be done unless a
> > supporting infrastructure is set up (in cooperation with fellow
amateurs),
> > and the best you could achieve is some form of wireless Internet. It
> could
> > be used mobile, but that would mean even more investment in
> infrastructure.
>
> I'm not really talking about fast packet, or networking as we did in the
> 80's.
> I'm talking about a 4800 baud rate, preferably with the input and output
> channels on different frequencies. I've experimented extensively with
> 9600 baud, and it is my opinion that the range per watt (thus the number
> of nodes required) is greater at 4800 baud.
>
> While I like what APRS is trying to do, I think it is a limiting protocol.
> It
> is an ASCII protocol, and there is no FEC. Thus, my opinion that the
> only way to go, is with 4800. I've used 4800 for years, and it performs
> just as well as 1200 baud in range.
>
> What I'm talking about, protocol wise, is something like:
>
> http://www.cmlmicro.co.uk/products/Wireless_Data/CMX969.htm
>
> Which is a a lot of FEC data. Combined with a repeater node, would
> be the obvious expansion of APRS data, as well as vocoder data.
>
> > Now that everyone can get 56k access to the existing Internet, and many
> > can have faster access using cable or DSL, and you can get wireless
> > networking at 11 or 50 Mbps from the shop downtown, what is the
attraction
> > of fast packet to the masses?
>
> I ran my 1 Mbps RangeLAN2 system from my house to my mobile truck.
> The range is on the order of feet. With a beam to beam system, I was
> able to reach six miles. Suffice to say, that 11 Mbps Omnidirectional
> is a wet dream.
>
>
>

From -2745116071732304190
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 18:00:41 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 02:00:03 -0000
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt03-207.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt03-207.phlpa.fast.net
Message-ID: <3c560242_2@news7.fast.net>
X-Trace: news7.fast.net 1012269634 maxtnt03-207.phlpa.fast.net (28 Jan 2002
21:00:34 -0500)
X-Original-NNTP-Posting-Host: 209.92.230.207
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2017
rec.radio.amateur.digital.misc:4153 uk.radio.amateur:47380

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Bishop Bradley" <bb@nile.org> wrote in message
news:Y6l58.183$gx3.21978@news1.east.cox.net...
>
> I ran my 1 Mbps RangeLAN2 system from my house to my mobile truck.
> The range is on the order of feet. With a beam to beam system, I
was
> able to reach six miles. Suffice to say, that 11 Mbps
Omnidirectional
> is a wet dream.

I ran the link budget calculations for the path from my house
to my employer's closest facility ... a bit over 6 miles ... with

a 20" grid dish at each end, I've got link budget to burn and still have excellent reliability at 11 Mbps ...

With an omni "hub" and directional endpoints, you could get similar range ...

BTW, the notebook at the operating position that I'm writing this message on is linked to the internet (and the hard-wired 100 Mbps Ethernet part of my home office LAN) via an 11 Mbps 802.11b connection ...

73,
Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFYCH5e+N6+q84HiEQLprgCg0hMSgrdJLGnfLegZ38h91NocqmAAn2Bi
kNvJMDqbuJGmuEPu2K4h3pde
=/eks
-----END PGP SIGNATURE-----

From 4471490828913723612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 19:22:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mailgate.org!newsfeed.Austria.EU.net!newsfeed.kpnqwest.at!news-hub.siol.net!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <3c560242_2@news7.fast.net>
Subject: Re: Request for Comment - New TNC design
Lines: 48
Organization: Nile Organization
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <mzo58.629$gx3.53983@news1.east.cox.net>
Date: Tue, 29 Jan 2002 03:21:54 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012274514 68.12.189.88 (Mon, 28 Jan 2002 22:21:54 EST)
NNTP-Posting-Date: Mon, 28 Jan 2002 22:21:54 EST
Xref: archiver1.google.com alt.ham-radio.packet:2021 rec.radio.amateur.digital.misc:4154 uk.radio.amateur:47382

"Carl R. Stevenson" wrote
>
> "Bishop Bradley" wrote
> >
> > I ran my 1 Mbps RangeLAN2 system from my house to my mobile truck.
> > The range is on the order of feet. With a beam to beam system, I
> > was able to reach six miles. Suffice to say, that 11 Mbps
> > Omnidirectional is a wet dream.
>
> I ran the link budget calculations for the path from my house
> to my employer's closest facility ... a bit over 6 miles ... with
> a 20" grid dish at each end, I've got link budget to burn and
> still have excellent reliability at 11 Mbps ...

I got into wireless before the 11 Mbps stuff came out. I went with
the RangeLAN because it was a 500 mW device, and that combined
with a 21 dB gain dish worked through the path that is not optimum.
If I was to do it again, I'd definately go with a direct sequence spread
spectrum, over the frequency hopper.

> With an omni "hub" and directional endpoints, you could get
> similar range ...

True, but the regulations for multipoint distribution are much more
strict than point to point. I'm talking about Part 15 of coarse, as
nothing ever made it to the Ham bands.

> BTW, the notebook at the operating position that I'm writing
> this message on is linked to the internet (and the hard-wired
> 100 Mbps Ethernet part of my home office LAN) via an 11 Mbps
> 802.11b connection ...

Same here. My router is in the garage, which shoots up to the roof
link on a 500 mW 21 dB gain link via 100 Mbps wire, then to the rest
of the house via 11 Mbps wireless. I don't like drilling holes and
running wires in my old age.

My point was, that take an Omni antenna, and put it on your truck.
Say you have an Omni hub at 50 feet. How far can you go before
the link craps out? In my case, I had a radius of way less than a mile.

Thus, in my opinion, low baud 4800 is the way to go for maximum
coverage at affordable prices. I'm not talking about TCP/IP.
TCP/IP mobile in my truck has zero value for my ham radio hobby.
I want something that is purely "shoot the breeze" and "just for fun."

From -7157344043744250078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 21:01:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
Subject: Re: Request for Comment - New TNC design
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
Date: Tue, 29 Jan 2002 05:01:59 GMT
NNTP-Posting-Host: 12.81.192.80
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1012280519 12.81.192.80 (Tue, 29 Jan 2002 05:01:59 GMT)
NNTP-Posting-Date: Tue, 29 Jan 2002 05:01:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2022
rec.radio.amateur.digital.misc:4155

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:RQn3q5AYidV8Ewyr@peaksys.co.uk...

> Given my comments above, it was inevitable that users would depart to
> the internet as soon as connectivity became cheap and easy. To survive,
> the mailbox network needs to offer something that is not available on

It uses ham radio? The internet does not do that.

> the internet. That's unlikely to happen when real and imaginary
> regulations effectively limit message content to what could be carried
> on RTTY.

--

... Hank

http://horedson.home.att.net

From -1914190092656153650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-28 23:19:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 09:21:32 +0200
Organization: SAUNALAHDEN asiakas
Lines: 47
Message-ID: <5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
NNTP-Posting-Host: dccxliii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1012288748 24586 195.74.25.143 (29 Jan 2002 07:19:08 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 29 Jan 2002 07:19:08 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2023
rec.radio.amateur.digital.misc:4156 uk.radio.amateur:47386

On Mon, 28 Jan 2002 23:26:48 GMT, "Bishop Bradley" <bb@nile.org>
wrote:

> I'm talking about a 4800 baud rate, preferably with the input and output channels on different frequencies. I've experimented extensively with 9600 baud, and it is my opinion that the range per watt (thus the number of nodes required) is greater at 4800 baud.

Such low speeds can make sense for some applications, provided that the system is running in full duplex. This improve throughput by eliminating the TxDelay.

With full duplex it is not possible for multiple stations to directly communicate with each other but a common repeater is required. This is very fortunate, since this eliminates the hidden transmitter problem and some sensible channel access systems can be used.

Using a common repeater also makes it possible to use directional antennas at distant end user stations, which has traditionally resulted only in a worse hidden transmitter problem.

With a single common repeater, the end users always communicating with the same station, thus it would be possible for each end user station to use an equaliser in both the receiver and transmitter to correct the phase and amplitude response of each end user rig, although, this could not compensate for variations in the RF-path (multipath), unless frequent training sessions are used. However, with an equaliser, higher speeds, 9600bit/s and possibly more should be obtainable using a sound card for handling baseband Rx and Tx signals.

The problem with full duplex is that the receiver will desense from the own transmitter, unless a duplexer is used. This would be too expensive, if every end user station would need a duplexer. Fortunately, there are a lot of dualband radios capable of simultaneously receiving on one band and transmitting on the other and provided that the frequencies are selected in a way that are not directly harmonically related, there should not be too much desense problems.

In the simplest case the repeater could be just an ordinary phone repeater for simple AX.25 style CSMA channel access, but for other channel access methods and for using equalisers, some additional logic is required at the repeater site.

Paul OH3LWR

```
From 6674735527687025810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad748d8c339538ed,start
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-01-29 00:26:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: article on irlp internet repeater linking
Date: Tue, 29 Jan 2002 08:25:49 +0000 (UTC)
Organization: BT Openworld
Lines: 8
Message-ID: <3c585bb6.2859975@news.btinternet.com>
NNTP-Posting-Host: host213-122-190-154.btinternet.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: helle.btinternet.com 1012292749 12739 213.122.190.154 (29 Jan 2002
08:25:49 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 08:25:49 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4157

http://www.qsl.net/g3zhi/photos/radcom.htm

From 2256926580251709877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 01:04:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 09:00:26 +0000
Organization: Peak Systems
Message-ID: <hLrLs6AqSmV8EwFz@peaksys.co.uk>
References: <ks552a.int.ln@news.freeserve.net>
 <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
 <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
 <3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
 <3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>

```
 <b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 30
Xref: archiver1.google.com alt.ham-radio.packet:2024
rec.radio.amateur.digital.misc:4158
```

In article <b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>,
Hank Oredson <horedson@att.net> writes

>
>"Roger Barker" <roger@peaksys.co.uk> wrote in message
>news:RQn3q5AYidV8Ewyr@peaksys.co.uk...
>
>> Given my comments above, it was inevitable that users would depart to
>> the internet as soon as connectivity became cheap and easy. To survive,
>> the mailbox network needs to offer something that is not available on
>
>It uses ham radio? The internet does not do that.

Exactly! So it shouldn't need much else to persuade hams to use it. One problem here in the UK is this - The network has been over-regulated for so many years that the ham radio aspect of using it has become unimportant.

The most common reason I see quoted for using the packet network isn't "Because it's ham radio..." it's "Because I haven't got internet access...", which is a road to nowhere.

Of course we need to emphasise that it's ham radio, that it provides a unique forum where you can discuss thing with other hams, etc, but some of the people who run it also need to get their brains in gear, and realise that years of saying "Thou shalt not" have done serious damage.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From -6638311840924079O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 01:55:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!newsfeed01.sul.t-
online.de!t-online.de!news.csl-gmbh.net!news-out.nuthinbutnews.com!propagator2-
austin!propagator!feed2.newsfeeds.com!newsfeeds.com!news-in-
austin.nuthinbutnews.com!intgwlon.nntp.telstra.net!news.telstra.net!
news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!
```

```
210.49.20.122.MISMATCH!not-for-mail
Message-ID: <3c5670eb$0$2212$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Request for Comment - New TNC design
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 29 Jan 2002 09:52:43 GMT
Lines: 9
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1012297963  2212 203.164.66.244
Xref: archiver1.google.com alt.ham-radio.packet:2025
rec.radio.amateur.digital.misc:4159

In rec.radio.amateur.digital.misc lucifer@eternal-flames.gov wrote:
> Leaving out the various 'unconnected' packet-like modes for a second.
> Can you honestly say that ax25 etc.  is in any way a growth sector?

Why is it valid to leave those out? Are they unimportant?

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From 8422489274705394888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 03:01:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 29 Jan 2002 10:17:20 GMT
Organization: PE1CHL
Message-ID: <slrna5ctlg.bn.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
```

```
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 17
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012302064 dreader3.news.xs4all.nl 4592 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2026
rec.radio.amateur.digital.misc:4160 uk.radio.amateur:47389

Mark <g0usl@blueyonder.co.uk> wrote:
>You will never have fast packet.
>Fast packet would be too costly to be practical
>what would increase packet radio usage is if some clever person could write
>some code allowing you to attach a tnc DIRECTLY to windows, say as a pseudo
>Ethernet port using the ax25 protocol. This would allow tcp/ip to be simply

You mean like SV2AGW did a couple of years ago?
Did that take over packet radio?  It has quite some users, but not the
loads of users you predict or expect.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+


From 5234993162592871585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 03:01:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 29 Jan 2002 10:28:56 GMT
Organization: PE1CHL
Message-ID: <slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
```

User-Agent: slrn/0.9.6.3 (Linux)
Lines: 82
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012302065 dreader3.news.xs4all.nl 4592 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2027
rec.radio.amateur.digital.misc:4161 uk.radio.amateur:47390

Paul Keinanen <keinanen@sci.fi> wrote:
>On Mon, 28 Jan 2002 23:26:48 GMT, "Bishop Bradley" <bb@nile.org>
>wrote:

>>I'm talking about a 4800 baud rate, preferably with the input and output
>>channels on different frequencies. I've experimented extensively with
>>9600 baud, and it is my opinion that the range per watt (thus the number
>>of nodes required) is greater at 4800 baud.

>Such low speeds can make sense for some applications, provided that
>the system is running in full duplex. This improve throughput by
>eliminating the TxDelay.

>With full duplex it is not possible for multiple stations to directly
>communicate with each other but a common repeater is required. This is
>very fortunate, since this eliminates the hidden transmitter problem
>and some sensible channel access systems can be used.

>Using a common repeater also makes it possible to use directional
>antennas at distant end user stations, which has traditionally
>resulted only in a worse hidden transmitter problem.

>With a single common repeater, the end users always communicating with
>the same station, thus it would be possible for each end user station
>to use an equaliser in both the receiver and transmitter to correct
>the phase and amplitude response of each end user rig, although, this
>could not compensate for variations in the RF-path (multipath), unless
>frequent training sessions are used. However, with an equaliser,
>higher speeds, 9600bit/s and possibly more should be obtainable using
>a sound card for handling baseband Rx and Tx signals.

>The problem with full duplex is that the receiver will desense from
>the own transmitter, unless a duplexer is used. This would be too
>expensive, if every end user station would need a duplexer.
>Fortunately, there are a lot of dualband radios capable of
>simultaneously receiving on one band and transmitting on the other and
>provided that the frequencies are selected in a way that are not
>directly harmonically related, there should not be too much desense
>problems.

The practical one-band implementation is to use a repeater with full-duplex
capability (including filters to shield the receiver from the transmitter),
and user stations that are only half-duplex.
The repeater has a channel access protocol that forces the users to
transmit only when the channel is free. I.e. it transmits grants to the
users to use the uplink channel one by one. As the repeater can hear

everyone, it can poll them one by one to transmit to it. It can also transmit other information while it is receiving, as long as it is careful not to transmit information to the station it has just invited to transmit. (under the assumption that this station will not be able to receive while it is transmitting)

This protocol is known under the name OPTIMA (an extension of DAMA) and is in actual use in some stations.

The idea of using some central arbitration in situations where a useful arbitration system is available (like in the case of a duplex repeater) has always been appealing to me. However, what I don't like is the DAMA implementation: the channel access protocol is intermixed with the AX.25 connection protocol. This means that it is not suitable for use with UI frames, as in the case of TCP/IP and APRS.

I have once designed a channel access protocol that really sits below AX.25 and could be used with UI frames and with other protocols. It uses short frames with only the callsigns as a poll frame, and allows the polled station to send anything it likes to send, not only connected mode AX.25 frames to the poller. (so it could also be used to arbitrate communication on a simplex channel: one central system could arbitrate the transmissions, but the actual data could be sent from one peer to another, not via the central system if that is not required).
This is a cleaner and more versatile approach than DAMA. Like on ethernet or token ring: the actual media access protocol is not interwoven with the higher level link protocols. I did a simple implementation, but abandoned the idea once it was clear that it would not stand a chance against the widely used DAMA protocol.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 3290449166940289356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 05:45:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 13:37:16 +0000 (UTC)
Organization: Nick's Place.

```
Lines: 23
Message-ID: <3c56a3eb.2031165@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
<3c55e5fc.4244533@news.btinternet.com> <KzSByIAO1eV8Ewiy@peaksys.co.uk>
NNTP-Posting-Host: host213-122-254-121.btinternet.com
X-Trace: paris.btinternet.com 1012311436 9502 213.122.254.121 (29 Jan 2002
13:37:16 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 13:37:16 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2028
rec.radio.amateur.digital.misc:4162

On Tue, 29 Jan 2002 00:31:10 +0000, Roger Barker <roger@peaksys.co.uk>
wrote:

>>This is (or should that be, was) UseNet.   There is a long, almost
>>tradition, of not using real email addresses etc. on here.
>
>Where does that myth come from? Have a look through the other postings
>in this ng.

This is merely one of many ng's.  I'm not a great lover of 'spam' -
unless accompanied by the Monty Python team.

Show me where in BR68 it says that you should give your callsign when
using the internet.

>Sorry, but I just don't like having anonymous discussions...

Please yourself.   Whatever sobriquet I choose to post under, has no
bearing on the validity or otherwise, of the arguments or views I
propound.

Nick.




From -4499529679500647304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 05:45:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
```

Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 13:37:17 +0000 (UTC)
Organization: Nick's Place.
Lines: 7
Message-ID: <3c569fe8.1003295@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com>
<3c5670eb$0$2212$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: host213-122-254-121.btinternet.com
X-Trace: paris.btinternet.com 1012311437 9502 213.122.254.121 (29 Jan 2002
13:37:17 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 13:37:17 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2029
rec.radio.amateur.digital.misc:4163

On 29 Jan 2002 09:52:43 GMT, hamish@cloud.net.au wrote:

>Why is it valid to leave those out? Are they unimportant?

Read the thread Sunshine!

Nick.

From 4198484172169002344
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 05:45:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed.icl.net!dispose.news.demon.net!demon!
btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 13:37:17 +0000 (UTC)
Organization: Nick's Place.
Lines: 14
Message-ID: <3c56a3a9.1965081@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55d903.923773@news.btinternet.com> <3c5600ec_1@news7.fast.net>

NNTP-Posting-Host: host213-122-254-121.btinternet.com
X-Trace: paris.btinternet.com 1012311437 9502 213.122.254.121 (29 Jan 2002
13:37:17 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 13:37:17 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2030
rec.radio.amateur.digital.misc:4164 uk.radio.amateur:47401

On Tue, 29 Jan 2002 01:54:20 -0000, "Carl R. Stevenson"
<wa6vse-shack@fast.net> wrote:

>If you guys want to argue the merits (or lack thereof) of Morse
>testing, you "have" to go to rec.radio.amateur.policy ... trust
>me, I *know* about this topic and I've been seriously flamed
>for mentioning it on other newsgroups ... :-)

Perhaps worth remembering though that this thread has been
cross-linked to the more general uk.radio.amateur ng, right from the
start.   :-)

Nick.

From -6543362345572153729
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 05:55:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!
in.nntp.be!newsfeed.zip.com.au!news.uwa.edu.au!news1.optus.net.au!optus!
spool01.syd.optusnet.com.au!spool.optusnet.com.au!210.49.20.118.MISMATCH!not-for-
mail
Date: Tue, 29 Jan 2002 23:54:30 +1000
From: "atec77(nospam)" <"atec77(nospam)"@(remove)hotmail.com>
Organization: ~Mates Dont Let Mates Use Microsoft~
X-Mailer: Mozilla 4.77 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com>
<3c5670eb$0$2212$afc38c87@news.optusnet.com.au>
<3c569fe8.1003295@news.btinternet.com>
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <3c56a991$0$8707$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 210.49.40.34
X-Trace: 1012312465 8707 210.49.40.34
Xref: archiver1.google.com alt.ham-radio.packet:2031
rec.radio.amateur.digital.misc:4165

seems to me hamish has allowed one slice of fermented haggis to many
past his lips.

lucifer@eternal-flames.gov wrote:
>
> On 29 Jan 2002 09:52:43 GMT, hamish@cloud.net.au wrote:
>
> >Why is it valid to leave those out? Are they unimportant?
>
> Read the thread Sunshine!
>
> Nick.

From -46914239447890972
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1c3b2ecec2817c8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 06:10:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!newsfeed01.sul.t-
online.de!t-online.de!newsfeed.stueberl.de!newsfeed.online.be!
195.129.110.18.MISMATCH!bnewspeer00.bru.ops.eu.uu.net!
bnewsifeed02.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-
nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <hb9brj@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS-570 and PTC-II ok?
Date: Tue, 29 Jan 2002 15:11:05 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 9
Message-ID: <3c56ad5f$0$227$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1012313441 read-nat.news.nl.uu.net 227 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4166

A friend of mine wants to operate this combination. Rumor has it that the TS-570's DSP may delay the signal beyond the limit imposed by the PACTOR protocol. Personally I don't think this is true. A short statement by someone successfully using this combination is appreciated as final proof that the above rumor is wrong! TIA.

73, Markus HB9BRJ

From -7575905286070791915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 07:40:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
<b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
<hLrLs6AqSmV8EwFz@peaksys.co.uk>
Subject: Re: Request for Comment - New TNC design
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <mnz58.173$zT.16977@bgtnsc06-news.ops.worldnet.att.net>
Date: Tue, 29 Jan 2002 15:40:02 GMT
NNTP-Posting-Host: 12.81.198.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1012318802 12.81.198.53 (Tue, 29 Jan 2002 15:40:02 GMT)
NNTP-Posting-Date: Tue, 29 Jan 2002 15:40:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2032
rec.radio.amateur.digital.misc:4167

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:hLrLs6AqSmV8EwFz@peaksys.co.uk...
> In article <b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>,
> Hank Oredson <horedson@att.net> writes
> >
> >"Roger Barker" <roger@peaksys.co.uk> wrote in message
> >news:RQn3q5AYidV8Ewyr@peaksys.co.uk...
> >
> >> Given my comments above, it was inevitable that users would depart to

> >> the internet as soon as connectivity became cheap and easy. To survive,
> >> the mailbox network needs to offer something that is not available on
> >
> >It uses ham radio? The internet does not do that.
>
> Exactly! So it shouldn't need much else to persuade hams to use it. One
> problem here in the UK is this - The network has been over-regulated for
> so many years that the ham radio aspect of using it has become
> unimportant.

> The most common reason I see quoted for using the packet network isn't
> "Because it's ham radio..." it's "Because I haven't got internet
> access...", which is a road to nowhere.

That is my point. The reason to use ham radio is ... surprise ...
because it is radio. Not because of some specific content, not
because it is "just like the internet" but because you hook up
your radio, build antennas, make contact with other hams ...
via radio.

> Of course we need to emphasise that it's ham radio, that it provides a
> unique forum where you can discuss thing with other hams, etc, but some
> of the people who run it also need to get their brains in gear, and
> realise that years of saying "Thou shalt not" have done serious damage.

Who cares about "unique forum" ... ham radio is not a unique forum
in any way other than you do it via radio. That's the whole point.

--

... Hank

http://horedson.home.att.net

From 5364192147866358441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 07:40:23 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>

<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>

Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 15:38:52 -0000
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt02-119.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt02-119.phlpa.fast.net
Message-ID: <3c56c261_2@news7.fast.net>
X-Trace: news7.fast.net 1012318817 maxtnt02-119.phlpa.fast.net (29 Jan 2002 10:40:17 -0500)
X-Original-NNTP-Posting-Host: 209.92.227.119
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2033 rec.radio.amateur.digital.misc:4168 uk.radio.amateur:47405

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Mark" <g0usl@blueyonder.co.uk> wrote in message news:aln58.281$6v.7452@news2...

> You will never have fast packet.
> Fast packet would be too costly to be practical

Tell that to the guys in Slovenia who have been running >11 Mbps for at least a couple of years.

A further example would be the cost of IEEE 802.11b PCMCIA cards, which are going for WELL under $100 street price now.

Fast packet is NOT beyond reach, either in technology or in cost for the amateur community.

What seems to me to be lacking is an accurate understanding of what is possible.

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFbCBpe+N6+q84HiEQLpnQCghRo1EaMp+zpbCCr96ABcM2pOUDgAoK80
HPPbRwi2DrFlXxZDUsvrxUc/
=leCX

-----END PGP SIGNATURE-----

```
From -142352100811527169
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad748d8c339538ed
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 07:41:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!rockie.attcanada.net!newsfeed.attcanada.net!204.127.161.4!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c585bb6.2859975@news.btinternet.com>
Subject: Re: article on irlp internet repeater linking
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <uoz58.175$zT.17883@bgtnsc06-news.ops.worldnet.att.net>
Date: Tue, 29 Jan 2002 15:41:14 GMT
NNTP-Posting-Host: 12.81.198.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1012318874 12.81.198.53 (Tue, 29 Jan 2002 15:41:14 GMT)
NNTP-Posting-Date: Tue, 29 Jan 2002 15:41:14 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4169
```

"g3zhi" <g3zhi@hotmail.com> wrote in message
news:3c585bb6.2859975@news.btinternet.com...

>
> http://www.qsl.net/g3zhi/photos/radcom.htm

Neat stuff! You can pretend you have a radio and an antenna ...
... when you don't. Ain't that special!

--

... Hank

http://horedson.home.att.net

From -7562967486226017633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 08:09:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 16:05:03 +0000
Organization: Peak Systems
Message-ID: <9Rqs6CCvgsV8Ewnp@peaksys.co.uk>
References: <ks552a.int.ln@news.freeserve.net>
 <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
 <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
 <3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
 <3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
 <b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
 <hLrLs6AqSmV8EwFz@peaksys.co.uk>
 <mnz58.173$zT.16977@bgtnsc06-news.ops.worldnet.att.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com alt.ham-radio.packet:2035 rec.radio.amateur.digital.misc:4170

In article <mnz58.173$zT.16977@bgtnsc06-news.ops.worldnet.att.net>, Hank Oredson <horedson@att.net> writes
[snip]
>Who cares about "unique forum" ... ham radio is not a unique forum
>in any way other than you do it via radio. That's the whole point.

The point I've been trying to make, obviously unsuccessfully, so I'll shut up after this, is that I think there are reasons why a good number of users have stopped using the UK packet mailbox network. And I don't think they are going to return just because you or I say "the reason to use packet is because it's done via radio".

Note - All my comments have been about the UK network. I don't think the situation is necessarily comparable with the network in the USA, because you lost users long before we did, and you don't have our regulatory system.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -5558773573618622962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 08:10:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 15:12:10 GMT
Message-ID: <20020129.151210.33@lightfox.demon.co.uk>
References: <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net> <3c55a2ed.3153563@news.btinternet.com> <3c55e5fc.4244533@news.btinternet.com>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
X-Trace: news.demon.co.uk 1012320587 nnrp-14:18666 NO-IDENT lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.68a
User-Agent: NewsHound/1.42
Lines: 26
Xref: archiver1.google.com alt.ham-radio.packet:2036 rec.radio.amateur.digital.misc:4171

In article <3c55e5fc.4244533@news.btinternet.com>,
Old Nick wrote:

> >I've used packet since the early 1980s,

> As have I. From the days of the old 'Acorn' rings in fact - as you
> will know, that was, many would argue, the forerunner of ax25.

Hmmm .... "Cambridge Packet". Around 1983-84'ish ? It used the cassette port on the BBC micro - as well as Tx & Rx audio, it had a 'remote start' for the cassette recorder - which made a very handy PTT line.

I admit that I first explored 'packet' via the Cambridge method, but AX25 version 1.1 was adopted in October 1982, a little while before "Cambridge Packet" arrived.

Around that time, BARTG used to publish a list of known UK users of AX25 in their newsletter. I think there were some forty-ish souls by 1985.

73, Gareth

--
http://www.rat.org.uk/

From -5924646206167641070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 10:50:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 20:52:25 +0200
Organization: SAUNALAHDEN asiakas
Lines: 21
Message-ID: <llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: dxlv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1012330199 349 195.74.4.245 (29 Jan 2002 18:49:59 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 29 Jan 2002 18:49:59 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2037
rec.radio.amateur.digital.misc:4172 uk.radio.amateur:47417

On 29 Jan 2002 10:28:56 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>The practical one-band implementation is to use a repeater with full-duplex
>capability (including filters to shield the receiver from the transmitter),
>and user stations that are only half-duplex.

Unfortunately many ham radios require quite a while before the PLL is stable and the transmitter has been turned on (several hundred milliseconds). On 1200 bit/s AX.25 this is not a problem, since the largest frame takes more than 2 seconds to transmit, while at 9600 bit/s, the longest frame takes less than 300 ms and a shorter frame even less. Even with a window size of 7, the TxDelay will consume quite a lot of the channel capacity.

Thus, it would be preferable to let the user radio transmit as long as it has the token (in a token ring system).

Paul OH3LWR

```
From -8026378063570967388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 11:42:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!
news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 19:41:33 +0000 (UTC)
Organization: Nick's Place.
Lines: 16
Message-ID: <3c56f9d7.9401139@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
<b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
<hLrLs6AqSmV8EwFz@peaksys.co.uk> <mnz58.173$zT.16977@bgtnsc06-
news.ops.worldnet.att.net> <9Rqs6CCvgsV8Ewnp@peaksys.co.uk>
NNTP-Posting-Host: host213-1-84-212.btinternet.com
X-Trace: paris.btinternet.com 1012333293 23690 213.1.84.212 (29 Jan 2002 19:41:33
GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 19:41:33 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2038
rec.radio.amateur.digital.misc:4173
```

On Tue, 29 Jan 2002 16:05:03 +0000, Roger Barker <roger@peaksys.co.uk> wrote:

\>there are reasons why a good number
\>of users have stopped using the UK packet mailbox network. And I don't

>think they are going to return just because you or I say "the reason to
>use packet is because it's done via radio".

I see.   So when I say UK packet radio is in decline - I'm wrong.

But it's okay for you to say that "a good number of users have stopped
using the UK packet mailbox network......"

Well. I'm very glad we've got that point clarified.

Nick.

From -5522424904313590882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 11:42:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 19:41:32 +0000 (UTC)
Organization: Nick's Place.
Lines: 9
Message-ID: <3c56f9a7.9353514@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net> <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net> <3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk> <3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk> <b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net> <hLrLs6AqSmV8EwFz@peaksys.co.uk> <mnz58.173$zT.16977@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: host213-1-84-212.btinternet.com
X-Trace: paris.btinternet.com 1012333292 23690 213.1.84.212 (29 Jan 2002 19:41:32 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 19:41:32 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2040 rec.radio.amateur.digital.misc:4175

On Tue, 29 Jan 2002 15:40:02 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>Who cares about "unique forum" ... ham radio is not a unique forum
>in any way other than you do it via radio. That's the whole point.

AGREED!   Sanity at last.

Nick.

From -5323385201392041642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 11:42:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Tue, 29 Jan 2002 19:41:31 +0000 (UTC)
Organization: Nick's Place.
Lines: 18
Message-ID: <3c56f965.9287349@news.btinternet.com>
References: <3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net> <3c55a2ed.3153563@news.btinternet.com> <3c55e5fc.4244533@news.btinternet.com> <20020129.151210.33@lightfox.demon.co.uk>
NNTP-Posting-Host: host213-1-84-212.btinternet.com
X-Trace: paris.btinternet.com 1012333291 23690 213.1.84.212 (29 Jan 2002 19:41:31 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 29 Jan 2002 19:41:31 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2039 rec.radio.amateur.digital.misc:4174

On Tue, 29 Jan 2002 15:12:10 GMT, gareth@lightfox.demon.co.uk (Gareth Rowlands) wrote:

>> will know, that was, many would argue, the forerunner of ax25.

Forerunner: "A person or thing coming in advance to herald the arrival of someone or something."
(Collins English Dictionary)

I used the word in my posting, in exactly that meaning.

Acorn (or Cambridge) rings, were not that difficult to set up and it might be argued generated a surge of interest in, followed by a switch to, 'real' ax25-type packet here in the UK.

I was NOT claiming that Acorn rings, predated packet.

Nick.

From -7727008736711522471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 12:29:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!newsfeed.freenet.de!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 29 Jan 2002 20:23:46 GMT
Organization: PE1CHL
Message-ID: <slrna5e16i.bn.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 37
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012336161 dreader1.news.xs4all.nl 90045 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2041
rec.radio.amateur.digital.misc:4176 uk.radio.amateur:47432

Paul Keinanen <keinanen@sci.fi> wrote:
>On 29 Jan 2002 10:28:56 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
>wrote:

>>The practical one-band implementation is to use a repeater with full-duplex
>>capability (including filters to shield the receiver from the transmitter),
>>and user stations that are only half-duplex.

>Unfortunately many ham radios require quite a while before the PLL is
>stable and the transmitter has been turned on (several hundred
>milliseconds). On 1200 bit/s AX.25 this is not a problem, since the
>largest frame takes more than 2 seconds to transmit, while at 9600
>bit/s, the longest frame takes less than 300 ms and a shorter frame
>even less. Even with a window size of 7, the TxDelay will consume
>quite a lot of the channel capacity.

>Thus, it would be preferable to let the user radio transmit as long as

>it has the token (in a token ring system).

Of course...
But transceivers with several hundred milliseconds txdelay are not really suitable for packet.

Transceivers that do not have that problem are available (TEKK, several German designs, crystal-controlled surplus PMR units).
However, for 70cm and below these normally cannot duplex in-band.
(for 23cm this usually is no problem)

In this case, the described system should work quite well. Of course, you also want to use a window well above 7.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -4711737165811121625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 14:08:34 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org>
Subject: Comment - why would one want to??? (was Re: Request for Comment - New TNC design)
Date: Tue, 29 Jan 2002 22:06:05 -0000
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700

NNTP-Posting-Host: maxtnt02-119.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt02-119.phlpa.fast.net
Message-ID: <3c571d5c_1@news7.fast.net>
X-Trace: news7.fast.net 1012342108 maxtnt02-119.phlpa.fast.net (29 Jan 2002
17:08:28 -0500)
X-Original-NNTP-Posting-Host: 209.92.227.119
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!howland.erols.net!
newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2042
rec.radio.amateur.digital.misc:4177 uk.radio.amateur:47447

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna5e16i.bn.nomail@linux.pe1chl.ampr.org...
> Paul Keinanen <keinanen@sci.fi> wrote:
>
> >Unfortunately many ham radios require quite a while before the PLL
is
> >stable and the transmitter has been turned on (several hundred
> >milliseconds). On 1200 bit/s AX.25 this is not a problem, since the
> >largest frame takes more than 2 seconds to transmit, while at 9600
> >bit/s, the longest frame takes less than 300 ms and a shorter frame
> >even less. Even with a window size of 7, the TxDelay will consume
> >quite a lot of the channel capacity.

Pardon me, but "Gag!!!!"

Several hundred milliseconds for a PLL to settle? That's AWFUL!!!

The chipsets I designed for $50 (retail) cordless phones
several years ago would lock and settle the PLL on a jump from
one end of the 902-928 MHz band to the other (~ a 26 MHz step ...
the settling time was faster for smaller steps) in 250 *micro*seconds,
worst case. (This was settled within less than 5 kHz, and the
remaining
settling of the last "ringing" was completed in another cycle or two
of the reference frequency to essentially "dead-on stable.") This
lock/settle time/accuracy was adequate for good deomodulator
performance with the modulation used ... in this case orthogonal BFSK
with +-80 kHz shift for 160 kbps burst rates on the channel.

Again, I must emphasize that this was in a chipset economical
enough to for a $50 (retail) cordless phone (2 complete radios,
plus baseband, etc. ... one set for the base, one for the handset.)

It IS possible to design low-cost/high-performance radios that
could be used in high-speed amateur digital communications
systems in the VHF/UHF bands ... and it is NOT necessary to
limit one's self to xtal control to get adequate switching speeds

to support higher data rates without having TX/RX times eat up
all the channel time.

I have to ask again "Why would one want to bother with designing
a new "TNC" for 4800 bps???" (for that matter, why would one
bother desiging a "TNC," as opposed to a true RF modem
and running the "stack" on the PC???)

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFccrJe+N6+q84HiEQI52wCfXbqHeQvo2DKuVA+CGGzMzP+fOgAAn1nc
AQLjrOgs+IpxFCHvNosVA41O
=Knnf
-----END PGP SIGNATURE-----

From -1711163267378802412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1025112778ae5152,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 14:20:29 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!
enews3
From: "Al Cristaldi" <megaman@cybernet1.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK/Icom IC-751
Date: Tue, 29 Jan 2002 14:49:27 -0700
Organization: http://extra.newsguy.com
Lines: 9
Message-ID: <a375d60loq@enews3.newsguy.com>
NNTP-Posting-Host: p-862.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4178

Seeking help with wiring of my 751 and sound card for PSK operation. Any
assistance would be appreciated, thanks and 73

--
Al Cristaldi
kk7gv@arrl.net

```
From 5099628879473796737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,709fe5d8009fd3e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 14:20:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Al Cristaldi" <megaman@cybernet1.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK/ICOM IC-751 Help
Date: Tue, 29 Jan 2002 15:00:10 -0700
Organization: http://extra.newsguy.com
Lines: 17
Message-ID: <a376190mlq@enews3.newsguy.com>
NNTP-Posting-Host: p-079.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4179
```

Seeking help with wiring of my 751 and sound card for PSK operation. Understand that only two cables are necessary if the VOX is utilized. Have a concern with possible grounds loops or voltage being feed into the rig however. Any assistance would be appreciated, thanks and 73

Al Cristaldi
kk7gv@arrl.net

--
Al Cristaldi
kk7gv@arrl.net

```
From -5031415802765621062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 15:23:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Comment - why would one want to??? (was Re: Request for Comment -
New TNC design)
Date: 29 Jan 2002 23:20:36 GMT
Organization: PE1CHL
Message-ID: <slrna5ebi4.9h3.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 63
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012346770 dreader4.news.xs4all.nl 218 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2043
rec.radio.amateur.digital.misc:4180 uk.radio.amateur:47451

Carl R. Stevenson <wa6vse-shack@fast.net> wrote:
>-----BEGIN PGP SIGNED MESSAGE-----
>Hash: SHA1

>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>news:slrna5e16i.bn.nomail@linux.pe1chl.ampr.org...
>> Paul Keinanen <keinanen@sci.fi> wrote:

>> >Unfortunately many ham radios require quite a while before the PLL
>is
>> >stable and the transmitter has been turned on (several hundred
>> >milliseconds). On 1200 bit/s AX.25 this is not a problem, since the
>> >largest frame takes more than 2 seconds to transmit, while at 9600
>> >bit/s, the longest frame takes less than 300 ms and a shorter frame
>> >even less. Even with a window size of 7, the TxDelay will consume
>> >quite a lot of the channel capacity.

>Pardon me, but "Gag!!!!"

>Several hundred milliseconds for a PLL to settle? That's AWFUL!!!

>The chipsets I designed for $50 (retail) cordless phones
>several years ago would lock and settle the PLL on a jump from
>one end of the 902-928 MHz band to the other (~ a 26 MHz step ...
>the settling time was faster for smaller steps) in 250 *micro*seconds,

Of course it is possible to make a fast PLL (especially when you don't need small steps), but you should understand that the PLL in an amateur radio transceiver is purposely made slow.

FM transceivers have only a single PLL. When receiving, it is set to Frx - Fmf1 to provide the local oscillator frequency. When transmitting, it is set to Ftx. The output of the PLL is directly fed to the power amplifier stages. It is modulated by AC-coupling the amplified microphone signal to the VCO control voltage.

With a fast-acting PLL this would not work, as the PLL would counter-act this modulation signal. So, the PLL loop filter is set to cut of at 50 Hz or so, the PLL cannot track (most of) the modulation, and it sort of works for voice.

However, a PLL with a 50 Hz loopfilter is of course not going to lock in 250 microseconds...

A better design would keep the PLL at Frx frequency and mix a separately modulated oscillator, operating at Fmf1, to obtain the Ftx. This is usally done in SSB and multimode transceivers, as it is required (or at least easier) to obtain an SSB signal this way, and do it the same for FM mode.

With so many amateurs wanting to use a small and cheap FM-only mobile or handie for packet, slow changeover times are a fact of life.
It is clear that the whole idea of using a voice transceiver for packet was a bad idea from the start. Strange that the wellknown manufacturers never came up with an amateur packet transceiver, something that has no voice mode but is optimized for data. These things have always remained kit-form or module designs, not plug&play devices from the far east.

Rob
--
```
+------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+------------------------------+--------------------------------------+
```

From 4558079178896937403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-01-29 16:38:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>

Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
Subject: Re: Comment - why would one want to??? (was Re: Request for Comment - New TNC design)
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <cgH58.646$0J6.44648@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 30 Jan 2002 00:38:32 GMT
NNTP-Posting-Host: 12.81.195.141
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1012351112 12.81.195.141 (Wed, 30 Jan 2002 00:38:32 GMT)
NNTP-Posting-Date: Wed, 30 Jan 2002 00:38:32 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2044
rec.radio.amateur.digital.misc:4181 uk.radio.amateur:47462

"Carl R. Stevenson" <wa6vse-shack@fast.net> wrote in message
news:3c571d5c_1@news7.fast.net...

<reasonable design ideas removed for brevity>

> I have to ask again "Why would one want to bother with designing
> a new "TNC" for 4800 bps???" (for that matter, why would one
> bother desiging a "TNC," as opposed to a true RF modem
> and running the "stack" on the PC???)

Yes, please, I'll take a bunch of those.

An RJ-45 connector with 10 or 100 base T to talk
to the computer would be very nice.

I want to hook a bunch of those to an ethernet
hub out where the antennas are located. Two locations
actually, one is 100' from the shack, the other is 500'.

--

... Hank

http://horedson.home.att.net

From -9205095157398931474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 16:42:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
<b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
<hLrLs6AqSmV8EwFz@peaksys.co.uk> <mnz58.173$zT.16977@bgtnsc06-news.ops.worldnet.att.net> <3c56f9a7.9353514@news.btinternet.com>
Subject: Re: Request for Comment - New TNC design
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <NjH58.651$0J6.45471@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 30 Jan 2002 00:42:21 GMT
NNTP-Posting-Host: 12.81.195.141
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1012351341 12.81.195.141 (Wed, 30 Jan 2002 00:42:21 GMT)
NNTP-Posting-Date: Wed, 30 Jan 2002 00:42:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2045
rec.radio.amateur.digital.misc:4182

<lucifer@eternal-flames.gov> wrote in message
news:3c56f9a7.9353514@news.btinternet.com...
> On Tue, 29 Jan 2002 15:40:02 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
> >Who cares about "unique forum" ... ham radio is not a unique forum

> >in any way other than you do it via radio. That's the whole point.
>
> AGREED!   Sanity at last.
>
> Nick.

Omigod.
Somebody called one of my comments "sane".
Scary.

--

   ... Hank

http://horedson.home.att.net

From -8057101534124193585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,709fe5d8009fd3e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 18:30:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!dca6-feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK/ICOM IC-751 Help
Date: Tue, 29 Jan 2002 21:33:27 -0500
Organization: CETLink.Net
Lines: 19
Message-ID: <3C575B77.4552DB48@dialpoint.net>
References: <a376190mlq@enews3.newsguy.com>
NNTP-Posting-Host: ts2-kann-nc-68.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1012357839 47110 216.189.43.68 (30 Jan 2002 02:30:39 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 30 Jan 2002 02:30:39 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4183

Look here: YOu can build a kit for less than $ 30 or get it W&T for
about $ 50. There are schematics and hook ups for it also.

http://www.packetradio.com/psk31.htm

```
Al Cristaldi wrote:
>
>  Seeking help with wiring of my 751 and sound card for PSK operation.
> Understand that only two cables are necessary if the VOX is utilized. Have a
> concern with possible grounds loops or voltage being feed into the rig
> however. Any assistance would be appreciated, thanks and 73
>
>  Al Cristaldi
>  kk7gv@arrl.net
>
> --
> Al Cristaldi
> kk7gv@arrl.net


From 4315155783804143686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 18:37:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.wirehub.nl!
64.154.60.70.MISMATCH!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment -
New TNC design)
Lines: 38
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <t%I58.4211$gx3.187368@news1.east.cox.net>
Date: Wed, 30 Jan 2002 02:37:13 GMT
```

NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012358233 68.12.189.88 (Tue, 29 Jan 2002 21:37:13 EST)
NNTP-Posting-Date: Tue, 29 Jan 2002 21:37:13 EST
Xref: archiver1.google.com alt.ham-radio.packet:2046 rec.radio.amateur.digital.misc:4184 uk.radio.amateur:47468

"Carl R. Stevenson" wrote
>
> I have to ask again "Why would one want to bother with designing
> a new "TNC" for 4800 bps???" (for that matter, why would one
> bother desiging a "TNC," as opposed to a true RF modem
> and running the "stack" on the PC???)

I don't like the term TNC. It doesn't mean anything anymore, or is synonymous with AX.25. Ham radio is done with that as an attraction.

Let's call it a modem. Digital data in (I don't care how, TTL is fine), and audio out (audio that can be interfaced to a radio).

4800 baud carries vocoder voice. 4800 baud has good coverage per repeater. 9600 baud repeaters are short range devices in comparison (using the g3ruh design), or requires a beam. Don't try to sell me different. g3ruh modems are terrible designs.

4800 baud modem chips are available that do 4 level FSK and built-in FEC. Vocoder chips are available that also have FEC built-in, and would be fine for plain old FSK.

4800 baud is fine for APRS combined with voice. Higher baud rates require more nodes, and have smaller coverage area.

Part15 devices running 11 Mbps have no value to a Ham. It's an unlicensed commercial design, and operates outside of the Ham bands.

Hams no longer want to duplicate the internet. Trying to interest a Ham in high speed megabit wireless is a no gain exercise. Hams don't want another internet. They want to use GPS and voice, or other low bandwidth information. They don't want to email or ftp.

From 3089560808347114752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad748d8c339538ed
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 18:39:08 PST

```
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c585bb6.2859975@news.btinternet.com> <uoz58.175$zT.17883@bgtnsc06-
news.ops.worldnet.att.net>
Subject: Re: article on irlp internet repeater linking
Lines: 13
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <11J58.4217$gx3.187640@news1.east.cox.net>
Date: Wed, 30 Jan 2002 02:38:53 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012358333 68.12.189.88 (Tue, 29 Jan 2002 21:38:53
EST)
NNTP-Posting-Date: Tue, 29 Jan 2002 21:38:53 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4185
```

You're so predictable. Like a broken record.

"Hank Oredson" wrote
>
> "g3zhi" wrote
> >
> > http://www.qsl.net/g3zhi/photos/radcom.htm
>
> Neat stuff! You can pretend you have a radio and an antenna ...
> ... when you don't. Ain't that special!

```
From 8605896089601392186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1025112778ae5152
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-29 19:37:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!dca6-
feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 21
X-Admin: news@aol.com
From: ebruchac@aol.compaq (Ed Bruchac )
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Jan 2002 03:36:51 GMT
```

References: <a375d60loq@enews3.newsguy.com>
Organization: AOL http://www.aol.com
Subject: Re: PSK/Icom IC-751
Message-ID: <20020129223651.23685.00000196@mb-mj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4186

AL-have you looked through the Digipan help files for a wiring diagram?

http://members.home.net/hteller/digipan/

Also,the psk 31email reflector might be a good place to post your inquiry;send an email to;

psk31@bipt106.bi.ehu.es

73 nGL--psk is a fun mode.

Ed N4ZUM

Remove the,"paq" to email.

"A Picture is Worth a Thousand Words...but uses a thousand times more memory."

From -7693553878781067126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-29 23:55:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: lucifer@eternal-flames.gov
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
Date: Wed, 30 Jan 2002 07:54:27 +0000 (UTC)
Organization: Nick's Place.
Lines: 18
Message-ID: <3c57a4b3.1941535@news.btinternet.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
<b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
<hLrLs6AqSmV8EwFz@peaksys.co.uk> <mnz58.173$zT.16977@bgtnsc06-

news.ops.worldnet.att.net> <3c56f9a7.9353514@news.btinternet.com>
<NjH58.651$0J6.45471@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: host62-7-3-35.btinternet.com
X-Trace: helle.btinternet.com 1012377267 19221 62.7.3.35 (30 Jan 2002 07:54:27 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Wed, 30 Jan 2002 07:54:27 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com alt.ham-radio.packet:2047
rec.radio.amateur.digital.misc:4187

On Wed, 30 Jan 2002 00:42:21 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>Omigod.

No!   Close but no cigar.... I'm with the rival firm.

>Somebody called one of my comments "sane".

Don't worry too much about it... It was only regarding the bit about
"unique forum"   :-)

>Scary

Only on a dark night.

Nick.

From -8157402477959644460
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-30 05:57:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3C57FB45.2C2CDAB@crosslink.net>
Date: Wed, 30 Jan 2002 08:55:17 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Request for Comment - New TNC design
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <1103_1012222099@news.fuse.net>
<3c55a2ed.3153563@news.btinternet.com> <RXlHLpAQmaV8EwCo@peaksys.co.uk>

```
<3c55cb44.4495653@news.btinternet.com> <RQn3q5AYidV8Ewyr@peaksys.co.uk>
<b1q58.8168$mU4.504566@bgtnsc06-news.ops.worldnet.att.net>
<hLrLs6AqSmV8EwFz@peaksys.co.uk> <mnz58.173$zT.16977@bgtnsc06-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 207.199.164.111
X-Trace: dingus.crosslink.net 1012399058 9963 207.199.164.111
Xref: archiver1.google.com alt.ham-radio.packet:2048
rec.radio.amateur.digital.misc:4188

Hank Oredson wrote:
>
> That is my point. The reason to use ham radio is ... surprise ...
> because it is radio.....

Just to add a couple non-technical thots ...
1) My hearing is "profoundly impaired" so I'm planning to do more
"digiting" as soon as I can find a round tuit.
2) We did a demo for our county emergency folks a while back. They were
much more interested in packet than voice cuz it yielded hard copy they
could reference and didn't garble lists of names like speech tends to
do.

Both argue for ongoing improvements.

73 KA3DWW


From -7011304270591355953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad748d8c339538ed
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-30 06:01:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3C57FC45.1A003ABA@crosslink.net>
Date: Wed, 30 Jan 2002 08:59:33 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: article on irlp internet repeater linking
References: <3c585bb6.2859975@news.btinternet.com> <uoz58.175$zT.17883@bgtnsc06-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 207.199.164.111
X-Trace: dingus.crosslink.net 1012399314 9964 207.199.164.111
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:4189

Hank Oredson wrote:
>
> Neat stuff! You can pretend you have a radio and an antenna ...
> ... when you don't. Ain't that special!

Hey, look what pretense has done for my (biker) subculture. Can you
imagine a "rumble" between, say, The Litigators and The
Proctologists?!? ;o)

From -4093966682351855654
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-30 09:36:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!
modem-2300.tiger.dialup.pol.co.UK!not-for-mail
From: Walt Davidson <walt99@tiscali.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Comment - why would one want to??? (was Re: Request for Comment -
New TNC design)
Date: Wed, 30 Jan 2002 17:35:57 +0000
Lines: 17
Message-ID: <joff5u4u8ofqafqbkmcan94152fl7tmvl6@4ax.com>
References: <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
NNTP-Posting-Host: modem-2300.tiger.dialup.pol.co.uk (62.136.216.252)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 1012412162 40609689 62.136.216.252 (16 [26811])
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com alt.ham-radio.packet:2049
rec.radio.amateur.digital.misc:4190 uk.radio.amateur:47510

On Wed, 30 Jan 2002 02:37:13 GMT, "Bishop Bradley" <bb@nile.org>
wrote:

>I don't like the term TNC. It doesn't mean anything anymore, or
>is synonymous with AX.25. Ham radio is done with that as an
>attraction.
>
>Let's call it a modem.

A modem is not the same thing as a TNC. A TNC *contains* a modem, but
contains a lot of additional features as well, in the form of hardware
and software to control your station.

73 de G3NYY

--
Walt Davidson   Email: g3nyy @freeuk.com

From -2314220780136377122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-30 13:22:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Comment - why would one want to??? (was Re: Request for Comment
 - New TNC design)
In-Reply-To: <3c571d5c_1@news7.fast.net>
Message-ID: <Pine.LNX.4.44.0201302116080.13001-100000@exp.bde-arc.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org>
 <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net>
 <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
 <x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
 <Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
 <slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
 <slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

```
Lines: 58
Date: Wed, 30 Jan 2002 21:22:13 GMT
NNTP-Posting-Host: 12.80.44.66
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1012425733 12.80.44.66 (Wed, 30 Jan
2002 21:22:13 GMT)
NNTP-Posting-Date: Wed, 30 Jan 2002 21:22:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2050
rec.radio.amateur.digital.misc:4191 uk.radio.amateur:47543

On Tue, 29 Jan 2002, Carl R. Stevenson wrote:
>-----BEGIN PGP SIGNED MESSAGE-----
>Hash: SHA1
>
>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>news:slrna5e16i.bn.nomail@linux.pe1chl.ampr.org...
>> Paul Keinanen <keinanen@sci.fi> wrote:
>>
>> >Unfortunately many ham radios require quite a while before the PLL
>is
>> >stable and the transmitter has been turned on (several hundred
>> >milliseconds). On 1200 bit/s AX.25 this is not a problem, since the
>> >largest frame takes more than 2 seconds to transmit, while at 9600
>> >bit/s, the longest frame takes less than 300 ms and a shorter frame
>> >even less. Even with a window size of 7, the TxDelay will consume
>> >quite a lot of the channel capacity.
>
>
>Pardon me, but "Gag!!!!"
>
>Several hundred milliseconds for a PLL to settle?  That's AWFUL!!!
>
>The chipsets I designed for $50 (retail) cordless phones
>several years ago would lock and settle the PLL on a jump from
>one end of the 902-928 MHz band to the other (~ a 26 MHz step ...
>the settling time was faster for smaller steps) in 250 *micro*seconds,
>worst case.  (This was settled within less than 5 kHz, and the
>remaining
>settling of the last "ringing" was completed in another cycle or two
>of the reference frequency to essentially "dead-on stable.")  This
>lock/settle time/accuracy was adequate for good deomodulator
>performance with the modulation used ... in this case orthogonal BFSK
>with  +-80 kHz shift for 160 kbps burst rates on the channel.
```

Granted that the amateur stuff could still be slow, but there's another factor here: Your cordless phones put out less power than amateur equipment. For usable communications, the signal out the FINALS must be stable, and the higher the power, the longer it takes for the signal to ramp up to that output level from zero. Nothing is "instant on." Now, a fair comparsion would be of FINAL signals, or of VCO lock (in the driver circuit where the power level is more likely to be approximately equal).

```
>Again, I must emphasize that this was in a chipset economical
>enough to for a $50 (retail) cordless phone (2 complete radios,
>plus baseband, etc. ... one set for the base, one for the handset.)
>
>It IS possible to design low-cost/high-performance radios that
>could be used in high-speed amateur digital communications
>systems in the VHF/UHF bands ...  and it is NOT necessary to
>limit one's self to xtal control to get adequate switching speeds
>to support higher data rates without having TX/RX times eat up
>all the channel time.
>
>I have to ask again "Why would one want to bother with designing
>a new "TNC" for 4800 bps???"  (for that matter, why would one
>bother desiging a "TNC," as opposed to a true RF modem
>and running the "stack" on the PC???)
```

```
From -4469659126088448841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 10bf43,9bf560e3bd121427,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-30 13:33:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: alt.ham-
radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur,rec.radio.amateur.pol
icy
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment
 - New TNC design)
In-Reply-To: <t%I58.4211$gx3.187368@news1.east.cox.net>
Message-ID: <Pine.LNX.4.44.0201302125030.13001-100000@exp.bde-arc.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org>
 <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net>
 <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
 <x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
 <Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
 <slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
```

<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 52
Date: Wed, 30 Jan 2002 21:33:34 GMT
NNTP-Posting-Host: 12.80.44.66
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1012426414 12.80.44.66 (Wed, 30 Jan 2002 21:33:34 GMT)
NNTP-Posting-Date: Wed, 30 Jan 2002 21:33:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:2051 rec.radio.amateur.digital.misc:4192 uk.radio.amateur:47544 rec.radio.amateur.policy:43852

On Wed, 30 Jan 2002, Bishop Bradley wrote:
>"Carl R. Stevenson" wrote
>> I have to ask again "Why would one want to bother with designing
>> a new "TNC" for 4800 bps???" (for that matter, why would one
>> bother desiging a "TNC," as opposed to a true RF modem
>> and running the "stack" on the PC???)
>
>I don't like the term TNC. It doesn't mean anything anymore, or
>is synonymous with AX.25. Ham radio is done with that as an
>attraction.
>
>Let's call it a modem. Digital data in (I don't care how, TTL is
>fine), and audio out (audio that can be interfaced to a radio).
>
>4800 baud carries vocoder voice. 4800 baud has good coverage
>per repeater. 9600 baud repeaters are short range devices in
>comparison (using the g3ruh design), or requires a beam. Don't
>try to sell me different. g3ruh modems are terrible designs.
>
>4800 baud modem chips are available that do 4 level FSK and
>built-in FEC. Vocoder chips are available that also have FEC
>built-in, and would be fine for plain old FSK.
>
>4800 baud is fine for APRS combined with voice. Higher baud
>rates require more nodes, and have smaller coverage area.
>
>Part15 devices running 11 Mbps have no value to a Ham. It's
>an unlicensed commercial design, and operates outside of the
>Ham bands.

To address the discussion on another newsgroup (cross-posting added) and this above comment to Carl Stevenson about part15 on 12cm: Gee - I wonder how he came to that conclusion? He must have read the box! As I have said, there simply isn't enough information out there for the non-radio-engineer amateur operator to realize that this belief is technically wrong - because the fact of a 20MHz slice of the band isn't evident to those who don't take the extraordinary step of looking up the IEEE 802.11b specification.

I discount you because you are involved in the design and/or manufacture of such devices. I discount Ed Hare because he is involved in the survey and testing (for interference purposes) of all wireless devices. [However, both of you seem knowledgable on the subject, but you are EXPERTS.] I have been talking about the AVERAGE PERSON. Not every amateur operator is an electronics engineer.

>Hams no longer want to duplicate the internet. Trying to interest
>a Ham in high speed megabit wireless is a no gain exercise.
>Hams don't want another internet. They want to use GPS and
>voice, or other low bandwidth information. They don't want to
>email or ftp.

```
From 6156850887996736129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-30 13:45:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-peer0!btnet-peer!
btnet!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "Mark" <g0usl@blueyonder.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<slrna5ctlg.bn.nomail@linux.pe1chl.ampr.org>
Subject: Re: Request for Comment - New TNC design
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <HPZ58.7118$ws1.892211@news1.cableinet.net>
Date: Wed, 30 Jan 2002 21:45:11 GMT
NNTP-Posting-Host: 213.48.208.136
X-Complaints-To: abuse@blueyonder.co.uk
```

```
X-Trace: news1.cableinet.net 1012427111 213.48.208.136 (Wed, 30 Jan 2002 21:45:11
GMT)
NNTP-Posting-Date: Wed, 30 Jan 2002 21:45:11 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com alt.ham-radio.packet:2052
rec.radio.amateur.digital.misc:4193 uk.radio.amateur:47547

You will have small pockets of specialist packet users in some areas. But
unless someone produces a magic way of making tncs AND radios cheaply that
conform to 12.5 KHz channels AND speeds of 9k6 and up AND get the sysops to
upgrade their user ports AND keep signal levels high enough that the retry
rates don't make the whole thing slower than 1K2 GLOBALLY over the whole of
the UK then off you go impress me, and incidentally, why didn't you do it 15
years ago if you can do it now, the technology IS that old...


Mark



"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna5ctlg.bn.nomail@linux.pe1chl.ampr.org...
> Mark <g0usl@blueyonder.co.uk> wrote:
> >You will never have fast packet.
> >Fast packet would be too costly to be practical
> >what would increase packet radio usage is if some clever person could
write
> >some code allowing you to attach a tnc DIRECTLY to windows, say as a
pseudo
> >Ethernet port using the ax25 protocol. This would allow tcp/ip to be
simply
>
> You mean like SV2AGW did a couple of years ago?
> Did that take over packet radio?  It has quite some users, but not the
> loads of users you predict or expect.
>
> Rob
> --
> +--------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +--------------------------------+-------------------------------------+





From 6604785050037405074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
```

X-Google-ArrivalTime: 2002-01-30 13:50:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed3!btnet-peer0!btnet-peer!btnet!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "Mark" <g0usl@blueyonder.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net> <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net> <slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org> <x_b58.5384$Qg2.328689@news1.east.cox.net> <slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org> <Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2> <3c56c261_2@news7.fast.net>
Subject: Re: Request for Comment - New TNC design
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <oUZ58.7153$ws1.892425@news1.cableinet.net>
Date: Wed, 30 Jan 2002 21:50:12 GMT
NNTP-Posting-Host: 213.48.208.136
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news1.cableinet.net 1012427412 213.48.208.136 (Wed, 30 Jan 2002 21:50:12 GMT)
NNTP-Posting-Date: Wed, 30 Jan 2002 21:50:12 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com alt.ham-radio.packet:2053 rec.radio.amateur.digital.misc:4194 uk.radio.amateur:47548

I bet they have TOTALLY different environmental situations to here in the uk, Do you realise how hard it is to shoehorn a new node/frequency into the existing network?

Or are you suggesting that we scrap everything and start a new system?

Mark...

"Carl R. Stevenson" <wa6vse-shack@fast.net> wrote in message news:3c56c261_2@news7.fast.net...

> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
>
> "Mark" <g0usl@blueyonder.co.uk> wrote in message
> news:aln58.281$6v.7452@news2...
> > You will never have fast packet.
> > Fast packet would be too costly to be practical
>
> Tell that to the guys in Slovenia who have been running >11 Mbps for
> at least a couple of years.
>

```
> A further example would be the cost of IEEE 802.11b PCMCIA cards,
> which are going for WELL under $100 street price now.
>
> Fast packet is NOT beyond reach, either in technology or in cost
> for the amateur community.
>
> What seems to me to be lacking is an accurate understanding of
> what is possible.
>
> Carl - wa6vse
>
>
> -----BEGIN PGP SIGNATURE-----
> Version: PGP for Personal Privacy 5.5.3
>
> iQA/AwUBPFbCBpe+N6+q84HiEQLpnQCghRo1EaMp+zpbCCr96ABcM2pOUDgAoK80
> HPPbRwi2DrFlXxZDUsvrxUc/
> =leCX
> -----END PGP SIGNATURE-----
>
>
>




From -4466570574834232105
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-30 15:50:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!wesley.videotron.net!
weber.videotron.net.POSTED!gfk
From: Guillaume Filion <gfk@logidac.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Mail-Copies-To: nobody
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment -
New TNC design)
Organization: Logidac
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
```

<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
User-Agent: MT-NewsWatcher/3.1 (PPC)
Message-ID: <gfk-5F09DE.18511430012002@news.videotron.net>
Lines: 42
Date: Wed, 30 Jan 2002 18:51:14 -0500
NNTP-Posting-Host: 66.130.212.140
X-Complaints-To: abuse@videotron.ca
X-Trace: weber.videotron.net 1012434657 66.130.212.140 (Wed, 30 Jan 2002 18:50:57 EST)
NNTP-Posting-Date: Wed, 30 Jan 2002 18:50:57 EST
Xref: archiver1.google.com alt.ham-radio.packet:2054 rec.radio.amateur.digital.misc:4195 uk.radio.amateur:47558

In article <t%I58.4211$gx3.187368@news1.east.cox.net>,
"Bishop Bradley" <bb@nile.org> wrote:

> Hams no longer want to duplicate the internet. Trying to interest
> a Ham in high speed megabit wireless is a no gain exercise.
> Hams don't want another internet. They want to use GPS and
> voice, or other low bandwidth information. They don't want to
> email or ftp.

I had a discussion with my father (an old time HAM - VE2EJF) weither ham radio was dead, in fact he was trying to convince me to take a ham radio license. He was saying that while this is true that cellular phones and Internet made two major parts of the ham world (mobile voice communications and very long range communication) obsolete, ham radio had still a great potential: mid range high speed Internet.

Existing cheap wireless ethernet only has a small range (100-300 feet) and you need to buy expensive equipment for mid range (15-30 miles) wireless networks.

I personally think that this could make ham radio very popular again: this could solve the last-mile problem with high-speed Internet; this would be a great incentive for geeks to get their ham radio license.

I'm a 3rd year Computer Engr. student and I'm mainly interested in computer programming; but knowing that I could make a mobile high speed (2-5 Mbps) computer network by taking my ham radio license really makes me want to do it.

BTW, you can get a GPS receiver for 200$ and you can get voice and low bandwidth communications with a 50$/month PCS; you don't need a ham radio license to do this. I always believed that ham radio was about doing more than the commercial equivalent could do.

Regards,
GFK's

--

Guillaume Filion
Logidac Tech., Beaumont, Qu�bec, Canada - http://logidac.com/
PGP Key and more: http://guillaume.filion.org/   (this will redirect)
PGP Fingerprint: 14A6 720A F7BA 6C87 2331 33FD 467E 9198 3DED D5CA

From 898121774994969558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-30 19:11:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "KU4YP" <ku4yp@earthlink.net>
Subject: Re: APRS & Privacy
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com> <f3V48.3787$Qg2.227636@news1.east.cox.net>
Message-ID: <01c1aa04$148a8ce0$ca44bfa8@ku4yp>
X-Newsreader: Microsoft Internet News 4.70.1155
Lines: 15
Date: Thu, 31 Jan 2002 03:11:48 GMT
NNTP-Posting-Host: 168.191.68.202
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1012446708 168.191.68.202 (Wed, 30 Jan 2002 19:11:48 PST)
NNTP-Posting-Date: Wed, 30 Jan 2002 19:11:48 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Wed, 30 Jan 2002 19:11:48 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4196

i have to agree with the earlier post,

if you are worried about privacy, you may not find it in amateur radio or APRS. read the back of your license, "The station shall be identified by the call sign specified herein and shall be available for inspection upon request by an authorized Commission representative."

that sounds an awful lot like, " don't need a search warrant, we can violate your fifth ammendment rights anytime we want." it seems as if privacy is not a major concern.

73 de KU4YP
Mike Prevatt
Willow Oak, Florida

From -5304380657998028309
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,24ee8ead78bf822f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-30 19:53:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!news.stealth.net!newscon02.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.com.POSTED!not-for-mail
From: "Michael" <hkc2001@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aprspoint plus MapPoint for only $109.95
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Wb368.40648$XE6.3999725636@newssvr21.news.prodigy.com>
NNTP-Posting-Host: 24.205.17.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1012449142 ST000 24.205.17.32 (Wed, 30 Jan
2002 22:52:22 EST)
NNTP-Posting-Date: Wed, 30 Jan 2002 22:52:22 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCAO@TERW@S^@_FJFTBTR\B@GXLN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Thu, 31 Jan 2002 03:52:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4197
```

Aprspoint is available as a complete solution now, with MapPoint 2002 included. Aprspoint is an implementation of the latest APRS standards, and MapPoint offers high quality detailed street level coverage for North America and Europe. Now you can get both and do APRS in addition to address searching, route planning in one integrated interface. The package is very affordable, Aprspoint Plus MapPoint 2002 costs $129.90. And first 500 orders get an additional $20 off!. Check out the details at www.aprspoint.com.
Thanks.

```
From 7609292623202637201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-31 00:22:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
```

From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Thu, 31 Jan 2002 10:24:21 +0200
Organization: SAUNALAHDEN asiakas
Lines: 43
Message-ID: <jlrh5ug10h3ilse30qms112qqm809npiuq@4ax.com>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<slrna5ctlg.bn.nomail@linux.pe1chl.ampr.org>
<HPZ58.7118$ws1.892211@news1.cableinet.net>
NNTP-Posting-Host: cmlxxxvi.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1012465311 14626 195.197.6.86 (31 Jan 2002 08:21:51 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 31 Jan 2002 08:21:51 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2056
rec.radio.amateur.digital.misc:4198 uk.radio.amateur:47580

On Wed, 30 Jan 2002 21:45:11 GMT, "Mark" <g0usl@blueyonder.co.uk>
wrote:

>You will have small pockets of specialist packet users in some areas. But
>unless someone produces a magic way of making tncs AND radios cheaply that
>conform to 12.5 KHz channels AND speeds of 9k6 and up

Apparently there has not been sufficient demand for such devices, otherwise, there would be competing models to the Kenwood HT+TNC combo from other major ham radio manufacturers and thus, a reduction in the prices.

To be realistic, there are people who are interesting in homebrewing their ham radio gear and there are people interesting in networking, but the number of people who are interested in both subjects is quite low. To activate those interested in networking but not interested in homebrewing (or those not confident in their SMD assembly skill), clearly commercially available units are required. But as I said, there does not seem to be enough interest in order to attract hardware vendors.

Such low speeds (1200/9600) are perfectly suitable for many portable activities, such as APRS and voluntary search and rescue operations in the wilderness or monitoring the DX-cluster everywhere. For such operations, it is important to be able to quickly set up the station, so something like a laptop+HT or even a standalone unit would be preferable.

Any larger data rates require a more or less fixed user stations, so that directional antennas can be used to avoid the problems due to long distances due to the low ham density. At higher data rates the severe problem of multipath must be addressed in some way. It is not possible to just use the traditional modulation methods (FSK/PSK) on narrow channels (10-100 kHz), but instead use TDMA, DSSS or COFDM to multiplex multiple channels on a wider frequency range.

Unfortunately, none of the old equipment is usable, so you would have to start from scratch and worst of all, this would require some new thinking (which unfortunately is a rarity :-) within the ham community.

Paul OH3LWR

```
From 2122129220437738115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9fbd9c3c96e6e754,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-31 02:34:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!chnws02.mediaone.net!
chnws06.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Ham Software
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-57CAC1.05342731012002@news.ne.mediaone.net>
Lines: 5
Date: Thu, 31 Jan 2002 10:31:55 GMT
NNTP-Posting-Host: 24.147.76.157
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1012473115 24.147.76.157 (Thu, 31 Jan 2002
05:31:55 EST)
NNTP-Posting-Date: Thu, 31 Jan 2002 05:31:55 EST
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4199
```

http://www.qsl.net/wd1v/Page7.html

73,

John, WD1V

```
From 7189992735563261258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
```

```
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-01-31 07:22:24 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment -
New TNC design)
Date: Thu, 31 Jan 2002 15:14:06 -0000
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
Message-ID: <3c59612b_1@news7.fast.net>
X-Trace: news7.fast.net 1012490539 maxtnt05-1.phlpa.fast.net (31 Jan 2002 10:22:19
-0500)
X-Original-NNTP-Posting-Host: 209.92.99.1
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
howland.erols.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2057
rec.radio.amateur.digital.misc:4200 uk.radio.amateur:47619

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1


"Bishop Bradley" <bb@nile.org> wrote in message
news:t%I58.4211$gx3.187368@news1.east.cox.net...
> "Carl R. Stevenson" wrote
> >
> > I have to ask again "Why would one want to bother with designing
> > a new "TNC" for 4800 bps???"  (for that matter, why would one
> > bother desiging a "TNC," as opposed to a true RF modem
> > and running the "stack" on the PC???)
>
```

> I don't like the term TNC. It doesn't mean anything anymore, or is synonymous with AX.25. Ham radio is done with that as an attraction.

I'd go along with that ..

> Let's call it a modem. Digital data in (I don't care how, TTL is fine), and audio out (audio that can be interfaced to a radio).

You were doing fine until you said "TTL" and " audio out (audio that can be interfaced to a radio)."

One of the primary reasons that amateur packet (or amateur computer-computer) communications has stagnated so badly, compared to "the real world" is the entire paradigm of interfacing to radios designed for audio service is so horribly limiting.

[snipped stuff about 4800 and 9600, since I think such slow rates are essentially a waste of time and bandwidth]

> Part15 devices running 11 Mbps have no value to a Ham. It's an unlicensed commercial design, and operates outside of the Ham bands.

Not so ... devices built to the IEEE 802.11b standard operate at 2.4 GHz and cover our allocation there (and then some ... you have to select a channel which falls in our band) ... other than that, I see no particular problem with applying them directly.

> Hams no longer want to duplicate the internet. Trying to interest a Ham in high speed megabit wireless is a no gain exercise. Hams don't want another internet. They want to use GPS and voice, or other low bandwidth information. They don't want to email or ftp.

I do ... I can see tremendous value in providing an alternative network that's not dependent on the wired infrastructure of POTS dialup, DSL, cable modems, etc.

Imagine the public service/disaster value of being able to tell the local emergency management agency "Your computer connectivity to the outside world is down? Gee, we're sorry to hear that, but if you'll let me attach this box here to your Ethernet LAN, I can give you at least a T1 equivalent or more."

Also ... packet, as it now exists, has lost its appeal because it can't compete with even a V.90 dialup to your local ISP for things like messaging, file transfers, etc. If it could surpass that and equal, or even exceed DSL and cable offerings, more people would (I believe) find the use of the radio option more appealing. (as is is now, it's so painfully slow that it's downright boring and frustrating)

73,
Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFlfOJe+N6+q84HiEQIC/wCfdDgSfA6L/xO8RNRm1j5VdI/PFi0AoIkx
V5sX4gcTOYot5+Fw+FIuZfG1
=W41R
-----END PGP SIGNATURE-----

From -7299994045949490340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-31 07:29:11 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>
<t%I58.4211$gx3.187368@news1.east.cox.net>
<joff5u4u8ofqafqbkmcan94152fl7tmvl6@4ax.com>
Subject: Re: Comment - why would one want to??? (was Re: Request for Comment - New TNC design)
Date: Thu, 31 Jan 2002 15:20:58 -0000
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
Message-ID: <3c5962c2_1@news7.fast.net>
X-Trace: news7.fast.net 1012490946 maxtnt05-1.phlpa.fast.net (31 Jan 2002 10:29:06 -0500)
X-Original-NNTP-Posting-Host: 209.92.99.1
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2058
rec.radio.amateur.digital.misc:4201 uk.radio.amateur:47620

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Walt Davidson" <walt99@tiscali.co.uk> wrote in message
news:joff5u4u8ofqafqbkmcan94152fl7tmvl6@4ax.com...
> On Wed, 30 Jan 2002 02:37:13 GMT, "Bishop Bradley" <bb@nile.org>
> wrote:
>
> >I don't like the term TNC. It doesn't mean anything anymore, or
> >is synonymous with AX.25. Ham radio is done with that as an
> >attraction.
> >
> >Let's call it a modem.
>
> A modem is not the same thing as a TNC. A TNC *contains* a modem,
but
> contains a lot of additional features as well, in the form of
hardware
> and software to control your station.

Agreed, Walt ... but most of that additional hardware and software
is/could_be/should_be rendered obsolete by software (including
the existing TCP/IP stack) on your PC ... all it does is provide an
arcane user interface designed for the "dumb terminals" of years
ago and increase the cost and complexity of a low performance
device.

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFlg1pe+N6+q84HiEQJQ1wCeOQgktSLlu5CqYwkcNMf0YsD8gLcAoO6V
a1k/7RuKH/E/xzC0YdvNp7xL
=lapK
-----END PGP SIGNATURE-----

From -6864580201759969450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public

X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-31 08:03:23 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
Subject: Re: Request for Comment - New TNC design
Date: Thu, 31 Jan 2002 15:55:28 -0000
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
Message-ID: <3c596ac5_2@news7.fast.net>
X-Trace: news7.fast.net 1012492997 maxtnt05-1.phlpa.fast.net (31 Jan 2002 11:03:17 -0500)
X-Original-NNTP-Posting-Host: 209.92.99.1
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2059
rec.radio.amateur.digital.misc:4202 uk.radio.amateur:47623

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Mark" <g0usl@blueyonder.co.uk> wrote in message
news:oUZ58.7153$ws1.892425@news1.cableinet.net...
> I bet they have TOTALLY different environmental situations to here
in the
> uk, Do you realise how hard it is to shoehorn a new node/frequency
into the
> existing network?
>   Or are you suggesting that we scrap everything and start a new
system?

Not exactly scrap it outright overhight, but essentially yes ... I'm
suggesting
that systems with large improvements (and I don't mean 4800 or 9600
...
I mean much faster) be phased in rapidly. Ultimately, yes, the
existing
systems will end up being scrapped. It probably should have been done

a number of years ago, but that's water under the bridge.

As an example ... are you still running an 8088-based PC and and
early version of DOS?

I doubt it ... significant advances in technology have made it
possible
to have much faster CPUs and (some will probably disagree :-) more
user-friendly operating systems at affordable costs.

The same level of advancement has taken place in digital
communications
in "the real world" ... but the ham community has remained stuck in
the
DOS-equivalent time-frame, technology-wise.

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFlo5Ze+N6+q84HiEQLr0QCgvNvboZq6nQwOC5CVsekjmg6BTusAoOCx
osibBgNY8DHdzlD5O4ml1A13
=azYN
-----END PGP SIGNATURE-----

From 8076782688977028481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-31 09:10:23 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net>
<5qgc5u03b14is5gs0emqide7rc9mocl46a@4ax.com>
<slrna5cub8.bn.nomail@linux.pe1chl.ampr.org>
<llnd5u83tcqla2nvs50rjbm1bboa82ltt6@4ax.com>
<slrna5e16i.bn.nomail@linux.pe1chl.ampr.org> <3c571d5c_1@news7.fast.net>

```
<Pine.LNX.4.44.0201302116080.13001-100000@exp.bde-arc.ampr.org>
Subject: Re: Comment - why would one want to???  (was Re: Request for Comment -
New TNC design)
Date: Thu, 31 Jan 2002 17:02:08 -0000
Lines: 86
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt05-1.phlpa.fast.net
Message-ID: <3c597a79_1@news7.fast.net>
X-Trace: news7.fast.net 1012497017 maxtnt05-1.phlpa.fast.net (31 Jan 2002 12:10:17
-0500)
X-Original-NNTP-Posting-Host: 209.92.99.1
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2060
rec.radio.amateur.digital.misc:4203 uk.radio.amateur:47633

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.44.0201302116080.13001-100000@exp.bde-arc.ampr.org...
> On Tue, 29 Jan 2002, Carl R. Stevenson wrote:
> >-----BEGIN PGP SIGNED MESSAGE-----
> >Hash: SHA1
> >
> >"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
> >news:slrna5e16i.bn.nomail@linux.pe1chl.ampr.org...
> >> Paul Keinanen <keinanen@sci.fi> wrote:
> >>
> >> >Unfortunately many ham radios require quite a while before the
PLL
> >is
> >> >stable and the transmitter has been turned on (several hundred
> >> >milliseconds). On 1200 bit/s AX.25 this is not a problem, since
the
> >> >largest frame takes more than 2 seconds to transmit, while at
9600
> >> >bit/s, the longest frame takes less than 300 ms and a shorter
frame
> >> >even less. Even with a window size of 7, the TxDelay will
consume
> >> >quite a lot of the channel capacity.
> >
> >
> >Pardon me, but "Gag!!!!"
> >
> >Several hundred milliseconds for a PLL to settle?  That's AWFUL!!!
```

> >
> >The chipsets I designed for $50 (retail) cordless phones
> >several years ago would lock and settle the PLL on a jump from
> >one end of the 902-928 MHz band to the other (~ a 26 MHz step ...
> >the settling time was faster for smaller steps) in 250
*micro*seconds,
> >worst case. (This was settled within less than 5 kHz, and the
> >remaining
> >settling of the last "ringing" was completed in another cycle or
two
> >of the reference frequency to essentially "dead-on stable.") This
> >lock/settle time/accuracy was adequate for good deomodulator
> >performance with the modulation used ... in this case orthogonal
BFSK
> >with +-80 kHz shift for 160 kbps burst rates on the channel.
>
> Granted that the amateur stuff could still be slow, but there's
another factor
> here: Your cordless phones put out less power than amateur
equipment. For
> usable communications, the signal out the FINALS must be stable, and
the higher
> the power, the longer it takes for the signal to ramp up to that
output level
> from zero. Nothing is "instant on." Now, a fair comparsion would
be of FINAL
> signals, or of VCO lock (in the driver circuit where the power level
is more
> likely to be approximately equal).

One of the phones based on the chipset I mentioned put out 1/4W.
The TX/RX time, including PA ramp was small compared to the
PLL settling time ... thus I would still maintain that several
hundred
milliseconds turn-around time sucks.

The point that someone made about part of this being (in voice
radios) due to restricting loop filter bandwidth so the VCO can be
modulated on TX is true, but that's just another compelling argument
against continuing to try to stuff data through radios that were
designed for FM voice.

Carl - wa6vse

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFl4jZe+N6+q84HiEQJrDgCgmCijafMguauAq/QygPtjXRszc94Anih7
OzfBgmjw3OPOhHuZ2fZtNGpK
=c8tr
-----END PGP SIGNATURE-----

From -5921933714067502210
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-31 09:59:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3C598585.D6CF7D0E@crosslink.net>
Date: Thu, 31 Jan 2002 12:57:25 -0500
From: Vito <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 207.199.164.115
X-Trace: dingus.crosslink.net 1012499995 10864 207.199.164.115
Xref: archiver1.google.com alt.ham-radio.packet:2061
rec.radio.amateur.digital.misc:4204 uk.radio.amateur:47643

"Carl R. Stevenson" wrote:
>
> As an example ... are you still running an 8088-based PC and and
> early version of DOS?
>

Well (wink) I do have a TRS-80 Portable in the attic that I was thinking
of reactivating for packet. Cheers,
KA3DWW

From 4804138047763111679
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-01 00:40:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!news.tu-darmstadt.de!not-for-
mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Fri, 01 Feb 2002 09:32:50 +0100
Organization: TU Darmstadt
Lines: 52
Message-ID: <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
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NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.14 i686)
X-Accept-Language: en
Xref: archiver1.google.com alt.ham-radio.packet:2063
rec.radio.amateur.digital.misc:4205 uk.radio.amateur:47707
```

"Carl R. Stevenson" wrote:

> Not exactly scrap it outright overhight, but essentially yes ... I'm
> suggesting
> that systems with large improvements (and I don't mean 4800 or 9600
> ...
> I mean much faster) be phased in rapidly. Ultimately, yes, the
> existing
> systems will end up being scrapped. It probably should have been done
> a number of years ago, but that's water under the bridge.

This is not easy at all. Doing direct FSK modulation is easy, the hardware is available and we don't have to care much about the power amplifiers as they can be non-linear.

On the other hand (at least here in Germany) we have to care about spectrum usage. Eg. on 1.3GHz we have 50kHz wide channels allocated for

packet radio links and on 2.3GHz they are 250kHz wide. With binary FSK this gives you about 20kbit/s or 100kbit/s, which is not really much faster than the 4800bit/s you mention.
We could go for M-FSK which makes things a lot more complicated, or we can go for PSK/QAM. But this demands highly linear power amplifiers...
(we modified the "famous" 15W PA module for class-A operation and were able to get about 2-3W out for filtered QPSK...).
The MBit/s everybody dreams of are not achievable in this tight bandwidth. And it is no option to "just do it" like the Slovenian Hams do it. For them it may be ok to have a 1MBit/s link need 5MHz bandwidth, but that is definitly not the case in a highly populated area in Germany where you have only limited bandwidth (and probably also not in the US).

Spread Spectrum does not really help, it only makes bandwidth allocation a bit easier (so you don't need to "plan" the usage of the frequency spectrum). I predict that in 2 years from now latest you can't operate a 2.4GHz wireless link for over 500 meters anymore in a lot of areas because the band is "crowded". We did a test with 3 802.11b WLAN adapters in one room and they simply won't work... 2 were ok, the 3rd one needed an antenna seperated from the others.

So until someone invents something that is as easy to use as the technology we have now, we have to face the fact, that we will have to stick to the speeds we have now.
(plus of course the fact that the people how may invent this technology are not interested in packet radio anymore)

73' Alexander DL8AAU/AB0CF

```
--
Alexander F. Kurpiers             | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                   | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)       | Hamradio: dl8aau@db0ais.#hes.deu.eu
```

From 2448668081566326100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60317b7c9087c2ca,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-01 01:32:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: list of all the irlp nodes connected to repeaters
Date: Fri, 1 Feb 2002 09:31:58 +0000 (UTC)
Organization: BT Openworld
Lines: 365
Message-ID: <3c5c5f9c.4975684@news.btinternet.com>
NNTP-Posting-Host: 213.122.200.17

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: knossos.btinternet.com 1012555918 3729 213.122.200.17 (1 Feb 2002 09:31:58 GMT)
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X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4206

http://www.qsl.net/g3zhi

IRLP Network
Total Nodes Active Idle In Calls Down Offline
330 330 243 31 45 11

IRLP Node codes and locations:
This page will reload automatically in 300 seconds
Sorted by: Number
Node ID Callsign City Prov./St. Local Time Status
100 VE7RHS Vancouver BC 00:46 AM IDLE
101 VE7URG Vancouver BC 00:46 AM DOWN
102 VE7RNA Chemainus BC 00:46 AM VK2RAG
103 VE7VIC Victoria BC 00:46 AM IDLE
104 VE7RMT Victoria BC 00:46 AM IDLE
105 VE7RVN Vernon BC 00:46 AM IDLE
106 VA7OKN Vernon BC 00:46 AM DOWN
107 VE7MFS Coquitlam BC 00:46 AM DOWN
108 VE7TSI Kamloops BC 00:46 AM IDLE
109 VA7MAR Mackenzie BC 00:46 AM IDLE
110 VE7RGF Grand Forks BC 00:46 AM IDLE
111 VE7BHI Port Alberni BC 00:46 AM DOWN
112 VE7KU Port Alberni BC 00:46 AM IDLE
113 VA7LPG Nanoose Bay BC 00:46 AM IDLE
114 VA7HAM Penticton BC 00:46 AM DOWN
115 VE7REE Penticton BC 00:46 AM IDLE
116 VE7RAP Comox BC 00:46 AM IDLE
117 VE7RIA Victoria BC 00:46 AM REF2
118 VE7PQD Parksville BC 00:46 AM IDLE
119 VE7UHF Richmond BC 00:46 AM IDLE
120 VE6RPT Calgary AB 01:46 AM IDLE
121 VE7DQC Prince Rupert BC 00:46 AM IDLE
122 VE6TE Red Deer AB 01:46 AM IDLE
123 VE6ZV Calgary AB 01:46 AM IDLE
124 VE6SBR Edmonton AB 01:46 AM IDLE
125 VE7FFF Prince George BC 00:46 AM IDLE
126 SARA Province Wide AB 00:46 AM IDLE
127 VA6IRL Lethbridge AB 01:46 AM IDLE
128 VE6MPR Banff AB 01:46 AM IDLE
129 VE6WRT Calgary AB 01:46 AM REF931
130 VE6TRC Ft. McMurray AB 01:46 AM DOWN

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131 VE6RJZ Canmore AB 01:46 AM IDLE
133 VE5CMR Saskatoon SK 02:46 AM IDLE
134 VE5RAD North Battleford SK 02:46 AM IDLE
135 VE5SKN Saskatoon SK 02:46 AM REF2
136 VE5CC Saskatoon SK 02:46 AM IDLE
137 VE5IOU Prince Albert SK 02:46 AM IDLE
138 VE5MLR Meadow Lake SK 02:46 AM IDLE
139 VE7RJZ Invermere BC 01:46 AM IDLE
140 VA7RDX Vanderhoof BC 00:46 AM IDLE
141 VE7RTS Kamloops BC 00:46 AM IDLE
142 VE7RAM Tappen BC 00:46 AM IDLE
145 VE6PRR Peace River AB 01:46 AM IDLE
146 VE6LGL Grande Prairie AB 01:46 AM REF2
150 VY1RW Whitehorse YT 00:46 AM IDLE
151 VY1RHJ Haines Junction YT 00:46 AM IDLE
155 VE5WM Regina SK 02:46 AM IDLE
157 VE5SCR Swift Current SK 02:46 AM IDLE
160 VE8YK Yellowknife NWT 01:46 AM IDLE
162 VE8NWT Yellowknife NWT 01:46 AM REF4
165 VE4UMR Winnipeg MB 02:46 AM IDLE
166 VE7CAP Cranbrook BC 01:46 AM DOWN
170 VE4SRR Swan River MB 02:46 AM IDLE
175 VE4FFR Flin Flon MB 02:46 AM IDLE
180 VE6MHU Medicine Hat AB 01:46 AM IDLE
185 VE6COM Lethbridge AB 01:46 AM IDLE
186 VE6KJM Airdrie AB 01:46 AM IDLE
190 VE6LT Red Deer AB 01:46 AM IDLE
191 VE7RMR Maple Ridge BC 00:46 AM IDLE
200 VA3LU Thunder Bay ON 03:46 AM IDLE
201 VE9ARZ Fredericton NB 04:46 AM DOWN
202 VE3ULR Toronto ON 03:46 AM IDLE
203 VE1CRA Charlottetown PEI 04:46 AM IDLE
204 VE2CRA Ottawa ON 03:46 AM DOWN
205 VE1NSG Halifax NS 04:46 AM IDLE
206 VE1WRC Amherst NS 04:46 AM IDLE
207 VE1KK New Glasgow NS 04:46 AM IDLE
208 VE1WN Greenwood NS 04:46 AM IDLE
209 VE3BIP Belleville ON 03:46 AM IDLE
210 VE3ADT Toronto (Milton) ON 03:46 AM IDLE
211 VE1WY Lindsay ON 03:46 AM IDLE
213 VE3YYS Ottawa ON 03:46 AM IDLE
214 VE3XTX Owen Sound ON 03:46 AM IDLE
215 VE1BAS Orleans ON 03:46 AM IDLE
216 VE3IRL Toronto ON 03:46 AM IDLE
217 VA3BBB Windsor ON 03:46 AM IDLE
218 VA3EWC Barrie ON 03:46 AM IDLE
219 VE3OAK Oakville ON 03:46 AM IDLE
221 VE3TST Stittsville ON 03:46 AM IDLE
222 VE3KNA Franktown ON 03:46 AM IDLE
223 VA3CTR Markham ON 03:46 AM IDLE
224 VA3BJD Oakville ON 03:46 AM IDLE
225 VE9ACP Fredericton NB 04:46 AM DOWN
226 VE3OVQ Guelph ON 03:46 AM REF2
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227 VE3MOT Toronto (downtown) ON 03:46 AM IDLE
228 VE3SEX Almonte ON 03:46 AM IDLE
229 VE3PNO Toronto ON 03:46 AM DOWN
230 VO1KEN St. Johns NF 05:16 AM IDLE
232 VO1BWP Corner Brook NF 05:16 AM IDLE
233 VE3KD Sault Ste. Marie ON 03:46 AM IDLE
235 VO1HHR Grand Falls-Windsor NF 05:16 AM IDLE
236 VO1AAA New Harbour NF 08:46 AM IDLE
240 VE3SUE London ON 03:46 AM IDLE
241 VE3RBM Kitchener ON 03:46 AM IDLE
242 VE3SY Petersburg ON 03:46 AM IDLE
243 VE3WFM Waterloo ON 03:46 AM IDLE
245 VE3RAK Toronto ON 03:46 AM IDLE
246 VE3MUS Huntsville ON 03:46 AM IDLE
247 VE3RPT Toronto ON 03:46 AM IDLE
250 VE3DPL Norwich / Delhi ON 03:46 AM REF2
255 VE2BRR Montreal QC 03:46 AM REF4
256 VE2TPE Baie-Comeau QC 03:46 AM IDLE
257 VE2RJS Montreal QC 03:46 AM DOWN
258 VA2RLP Baie-Comeau QC 04:46 AM IDLE
260 VE3PGC Cornwall ON 03:46 AM REF2
261 VE3EI Cornwall ON 03:46 AM REF1
262 VE3NUU Monkland(Tmp) ON 03:46 AM IDLE
265 VA3MME Omemee ON 03:46 AM IDLE
268 VE3DJD Burlington ON 03:46 AM IDLE
270 VE3ORX Orangeville ON 03:46 AM IDLE
275 VE3KAR Kingston ON 03:46 AM IDLE
277 VE3RWN Bethany ON 03:46 AM IDLE
280 VA3SCR Innisfil ON 03:46 AM IDLE
281 VA3SCR Innisfil ON 03:46 AM DOWN
283 VA3SCR Innisfil ON 03:46 AM DOWN
290 VA3RVU Brampton ON 03:46 AM REF2
300 AH6LE Mt. Angel OR 00:46 AM IDLE
301 WA6SUP Sacramento CA 00:46 AM IDLE
302 WA6LCN Marinwood CA 00:46 AM IDLE
303 KB6THO Pasadena CA 00:46 AM IDLE
304 WA6JFK Los Angeles CA 00:46 AM IDLE
305 KB5DBR Ponca City OK 02:46 AM DOWN
306 AC7DE Helena MT 01:46 AM IDLE
307 WA6TWF Santiago Peak - Orange Cty CA 00:46 AM IDLE
308 WR6AVM Honolulu HI 22:46 PM IDLE
309 KB6JAG Hemet CA 00:46 AM IDLE
310 N6KNW Santa Clarita CA 00:46 AM IDLE
311 K6IOK Auburn CA 00:46 AM IDLE
312 KD6YYJ San Jose CA 00:46 AM IDLE
313 K7OJI Fruitland ID 01:46 AM IDLE
315 WA6RQD Oceanside CA 00:46 AM OFFLINE
316 WA6RQD Oceanside CA 00:46 AM IDLE
317 WD6AWP Huntington Beach CA 00:46 AM OFFLINE
318 W0GFQ Palm Springs CA 00:46 AM IDLE
319 WD8CIK Hollywood CA 00:46 AM IDLE
320 AH6CP Honolulu HI 22:46 PM IDLE
321 W7AOR Las Vegas NV 00:46 AM REF925
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322 KH6GMP Kailua Kona HI 22:46 PM IDLE
323 KB7LVC Boise ID 01:46 AM IDLE
324 KB7RSI Las Vegas NV 00:46 AM IDLE
325 N7BFS Spokane WA 00:46 AM IDLE
326 KH7R Henderson NV 00:46 AM IDLE
327 K7SDC Castle Dale UT 01:46 AM IDLE
328 WX7Y Castle Dale UT 01:46 AM REF925
329 W7AOR Las Vegas NV 00:46 AM IDLE
330 N7CK San Manuel AZ 01:46 AM IDLE
331 KA7STK St. George UT 01:46 AM OFFLINE
332 N7GZT Columbia SC 03:46 AM IDLE
333 NV7RM Reno NV 01:46 AM IDLE
334 WR6JPL Pasadena CA 00:46 AM IDLE
335 N0PSR Denver CO 01:46 AM IDLE
337 AB7TJ Minden NV 00:46 AM IDLE
339 WB2BQW New Windsor NY 03:46 AM IDLE
340 KB8JXX Anchorage AK 23:46 PM IDLE
341 KD6GDB Santa Monica CA 00:46 AM IDLE
342 KD6LVP Beaverton OR 00:46 AM IDLE
343 KE6WUK Sunset Ridge / Los Angeles CA 00:46 AM IDLE
344 AH6GR Maui HI 22:46 PM REF4
345 N0SZ Boulder CO 01:46 AM IDLE
346 WA6LA Rancho Palos Verdes CA 00:46 AM DOWN
347 N6ICW Sacramento CA 00:46 AM IDLE
348 WA6LA Rancho Palos Verdes CA 00:46 AM IDLE
349 K6JSI San Diego CA 00:46 AM IDLE
350 K6JSI San Diego CA 00:46 AM DOWN
351 WB6EGR Santa Clarita CA 00:46 AM WB6EGR
352 WB6EGR Burbank CA 00:46 AM WB6EGR
353 K6JXY San Marcos CA 00:46 AM IDLE
354 W6DXX Palm Springs CA 00:46 AM OFFLINE
355 VE6RGP San Diego CA 00:46 AM OFFLINE
356 WB6HII Eureka CA 00:46 AM IDLE
357 N7HQZ Ferndale CA 00:46 AM DOWN
358 WU7Q Sacramento CA 00:46 AM IDLE
361 K6UB Saratoga CA 00:46 AM IDLE
362 KU6V Fremont CA 00:46 AM IDLE
363 KG6EVO Tahoe City CA 00:46 AM IDLE
364 WA6VPL Lompoc CA 00:46 AM IDLE
365 KE6PCV Los Angeles CA 00:46 AM IDLE
366 KD7EFG Murray UT 01:46 AM IDLE
367 N6JVH North Hills CA 00:46 AM DOWN
368 N7LZM Kennewick WA 00:46 AM DOWN
369 N6SEX Sacramento CA 00:46 AM IDLE
371 WA4HND Grand Junction CO 01:46 AM IDLE
372 KH6FV Honolulu HI 22:46 PM DOWN
373 NH6HF Lihue HI 22:46 PM IDLE
374 WB3EHB Camden NJ 03:46 AM IDLE
375 W0KU Golden CO 01:46 AM IDLE
376 N6JVH Los Angeles CA 00:46 AM IDLE
378 WR6HMB Half Moon Bay CA 00:46 AM IDLE
380 AH6JA Hilo HI 22:46 PM IDLE
381 KG6EAO Kapaa HI 22:46 PM DOWN
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382 KC7GHT Phoenix AZ 01:46 AM IDLE
383 WB5EKU Los Angeles CA 00:46 AM IDLE
384 K6IXA Atwater CA 00:46 AM IDLE
385 W7FDF Tucson AZ 01:46 AM DOWN
386 WA7SPY Sacramento CA 00:46 AM IDLE
387 K6KCP Sacramento CA 00:46 AM DOWN
389 KG4OKL Huntsville AL 02:46 AM IDLE
394 WA6WDC Sun Valley AZ 01:46 AM DOWN
395 WB6ARE Cedar Park TX 02:46 AM IDLE
396 N6SEX N/A N/A 08:46 AM DOWN
399 WY0X Centennial CO 01:46 AM IDLE
400 WA3KOK Washington DC 03:46 AM IDLE
402 KA2JZO Bordentown NJ 03:46 AM IDLE
403 N2LKV Stony Point NY 03:46 AM IDLE
404 N2CKH Lakewood NJ 03:46 AM REF925
405 N2BJ New Lenox IL 02:46 AM IDLE
406 W1IMD Portland ME 03:46 AM IDLE
408 W2CNY Syracuse NY 03:46 AM IDLE
409 KB2FAF Cortland NY 03:46 AM REF925
410 KF3DY Wellsboro PA 03:46 AM IDLE
411 K0PCG Des Moines IA 02:46 AM IDLE
412 KF6SWL Omaha NE 02:46 AM IDLE
413 WA2ZPX Middletown NY 03:46 AM IDLE
414 WJ2W Terre Haute IN 02:46 AM IDLE
415 N5IUF Dallas/Ft.Worth TX 02:46 AM REF2
416 WB5TUF Houston TX 02:46 AM DOWN
417 WB7RES Caldwell ID 01:46 AM IDLE
418 N4MSE Dallas TX 01:46 AM DOWN
419 N4XQM Atlanta GA 03:46 AM DOWN
420 N4GLB Upstate SC 03:46 AM IDLE
421 W2ISB Liverpool NY 03:46 AM IDLE
423 NJ2FM Hopatcong NJ 03:46 AM IDLE
424 N5CWH Gilbert SC 03:46 AM IDLE
425 WR2ROC Rochester NY 03:46 AM IDLE
426 KD4RAA Raleigh NC 03:46 AM OFFLINE
427 KD4RAA Raleigh NC 03:46 AM IDLE
428 W9ADS Champaign-Urbana IL 02:46 AM IDLE
429 N4HAJ Kinston NC 03:46 AM IDLE
430 N3APP Erie PA 03:46 AM IDLE
431 N3RJC Lansdowne PA 03:46 AM IDLE
432 W1QWT Scituate MA 03:46 AM IDLE
433 K9WZ Plymouth IN 03:46 AM IDLE
435 W9DXN Dixon IL 02:46 AM REF2
436 W1CDO Seattle WA 00:46 AM DOWN
437 W8HDU Lima OH 03:46 AM IDLE
438 W9BCC Wausau WI 02:46 AM REF2
439 KC7ZWG Seattle-Tacoma WA 00:46 AM OFFLINE
440 KC8NCE Grand Haven MI 03:46 AM IDLE
441 N9OIG Union Grove WI 02:46 AM DOWN
442 W9SH Fishers IN 03:46 AM IDLE
444 KB3HF St. Peters MO 02:46 AM IDLE
445 N8DNX Stutsmanville MI 03:46 AM IDLE
446 WB8NXP Southfield MI 03:46 AM IDLE
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448 K1IMD Eastern Long Island NY 03:46 AM IDLE
450 N4NEQ Atlanta GA 03:46 AM IDLE
451 KD4Z Orlando FL 03:46 AM REF2
453 K4KSA Tampa Bay FL 03:46 AM IDLE
455 W4DOC Atlanta GA 03:46 AM IDLE
456 NE1H Atlanta GA 03:46 AM OFFLINE
457 WB2WPA Naples FL 03:46 AM IDLE
459 WA1ZVZ Branford CT 03:46 AM IDLE
460 KD4BBM Miami FL 03:46 AM OFFLINE
461 WA1NVC Framingham MA 03:46 AM OFFLINE
463 N9EP Barrington IL 02:46 AM DOWN
464 N5LEZ Electra TX 02:46 AM IDLE
465 KA1UAG West Lebanon NH 03:46 AM IDLE
466 W4RPT Nashville TN 02:46 AM IDLE
467 N9UWE Danville IL 02:46 AM IDLE
468 K1DF Albany NY 03:46 AM IDLE
470 N8OJ Marietta OH 03:46 AM IDLE
471 WB8CXO Akron OH 03:46 AM DOWN
472 W8JL Marietta OH 03:46 AM IDLE
473 K9IP Indianapolis IN 03:46 AM IDLE
474 N2MH West Orange NJ 03:46 AM OFFLINE
475 N8BC Painesville OH 03:46 AM IDLE
476 N3IO Philadelphia PA 03:46 AM IDLE
477 KA3KCJ Downingtown / Mt. Joy PA 03:46 AM IDLE
478 KA3VMA Drexel Hill PA 03:46 AM IDLE
479 K3TAT Media PA 03:46 AM IDLE
482 WA3UMY Lexington Park MD 03:46 AM IDLE
483 N4IRS Stuart FL 03:46 AM REF921
484 N3IO Malvern PA 03:46 AM IDLE
485 W9CEQ Aurora IL 02:46 AM IDLE
486 KE4EUE Chesterfield VA 03:46 AM IDLE
487 K1IMD Riverhead NY 03:46 AM DOWN
488 KG4QAC Tampa FL 03:46 AM IDLE
490 AF4TZ Nashville TN 02:46 AM IDLE
493 W1ET Hanover NH 03:46 AM IDLE
494 N9TSW Des Plaines IL 02:46 AM DOWN
496 N9GPY Culver IN 03:46 AM IDLE
510 G4CUI Sheffield SY 08:46 AM DOWN
512 M1ERS Sheffield SY 08:46 AM IDLE
513 G4BVV Maltby SY 08:46 AM DOWN
514 G0FUO Mexborough SY 08:46 AM DOWN
515 GB3US Sheffield SY 08:46 AM IDLE
520 G4NJI Rotherham SY 08:46 AM IDLE
521 G8UVE Burnley LA 08:46 AM DOWN
522 G4EID Southport MER 08:46 AM IDLE
540 G0XEL Manchester -- 08:46 AM DOWN
600 VK2RBM Sydney NSW 19:46 PM IDLE
601 VK2RMP Wollongong NSW 19:46 PM REF5
603 VK2RMR Mt. Riverview NSW 19:46 PM REF5
604 VK2RTZ Newcastle NSW 19:46 PM IDLE
605 VK2RCZ Sydney NSW 19:46 PM REF5
606 VK2RAG Gosford NSW 19:46 PM VE7RNA
610 VK6RNC Perth W.A. 16:46 PM IDLE
```

620 VK6RFM Fremantle W.A. 16:46 PM IDLE
621 VK2TTA Wahroonga NSW 19:46 PM IDLE
622 VK2RIC Lismore NSW 19:46 PM IDLE
626 VK2WAG Wagga Wagga NSW 19:46 PM DOWN
630 VK3RGL Melbourne VIC 19:46 PM IDLE
631 VK3HEG Ballarat VIC 19:46 PM IDLE
632 VK3WRM Merbein VIC 19:46 PM IDLE
633 VK3RPU Arthur's Seat VIC 19:46 PM IDLE
635 VK3RMH Melbourne VIC 19:46 PM REF5
639 VK3JED IRLP-Experimental VIC 19:46 PM REF5
640 VK4BAB Ipswich QLD 18:46 PM IDLE
648 VK4RCA Cairns QLD 18:46 PM IDLE
650 VK5UJ Adelaide SA 18:16 PM DOWN
660 VK6AMS Karratha W.A. 16:46 PM IDLE
661 VK6RAL Albany W.A. 16:46 PM REF5
670 VK7AX Ulverstone TAS 19:46 PM IDLE
680 VK8RTE Darwin NT 18:16 PM IDLE
690 ZL3TMB Christchurch NZ 21:46 PM DOWN
691 ZL2LD Masterton NZ 21:46 PM IDLE
700 J73D Roseau Dominica 04:46 AM DOWN
710 J73CS Roseau Dominica 04:46 AM DOWN
712 9Z4CG San Fernando Trinidad 04:46 AM IDLE
750 9Y4AT Valsayn Trinidad 04:46 AM IDLE
760 9Y4SRR San Fernando Trinidad 08:46 AM DOWN
888 KC4USV McMurdo Station -- 21:46 PM IDLE
900 REF900 Vancouver BC 00:46 AM IDLE
910 REF1 Toronto Reflector ON 03:46 AM IDLE
920 REF2 Denver Reflector CO 01:46 AM IDLE
921 REF921 Raleigh NC 03:46 AM IDLE
925 REF925 Las Vegas NV 00:46 AM IDLE
930 REF930 Saskatoon Reflector SK 02:46 AM IDLE
931 REF931 Fredericton NB 04:46 AM IDLE
940 REF4 Yellowknife NWT 01:46 AM IDLE
950 REF5 Sydney NSW 19:46 PM IDLE

This page last modified: Tuesday, December 11 2001 00:25:56 Pacific Time

This page has been hit times since midnight December 11th, 2001
Please help this site stay listed in NetCraft! Click on the link below

This page created by Richard Whittaker (VY1RW) Using PHP, MySQL and Apache

Please send requests for updates/corrections/additions to IRLP Database Admin or database@irlp.net.

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From 2460997750969413818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
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X-Google-ArrivalTime: 2002-02-01 10:18:36 PST
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uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Fri, 01 Feb 2002 20:20:59 +0200
Organization: SAUNALAHDEN asiakas
Lines: 47
Message-ID: <bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1012587506 1712 195.197.6.123 (1 Feb 2002 18:18:26 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 1 Feb 2002 18:18:26 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2069
rec.radio.amateur.digital.misc:4207 uk.radio.amateur:47753
```

On Fri, 01 Feb 2002 09:32:50 +0100, Alexander Kurpiers
<a.kurpiers@nt.tu-darmstadt.de> wrote:

>On the other hand (at least here in Germany) we have to care about
>spectrum usage. Eg. on 1.3GHz we have 50kHz wide channels allocated for
>packet radio links and on 2.3GHz they are 250kHz wide.

Who invented these channels? Are they legal requirements in Germany, or just a stupidity that IARU copied from other bands ?

>The MBit/s everybody dreams of are not achievable in this tight
>bandwidth. And it is no option to "just do it" like the Slovenian Hams
>do it. For them it may be ok to have a 1MBit/s link need 5MHz bandwidth,
>but that is definitly not the case in a highly populated area in Germany
>where you have only limited bandwidth (and probably also not in the US).

You must be very lucky to have multiple ATV-repeaters and other wideband activities in every town, otherwise, I can't see how you will get crowded amateur bands above 1 GHz :-). In a highly populated area, there is no need for a service radius of 50..100 km, there are going to be plenty of users even if the radius is a few kilometers. Just install the node antenna at some ordinary building (not on a high tower), thus the frequency can be reused in a nearby town.

>Spread Spectrum does not really help, it only makes bandwidth allocation
>a bit easier (so you don't need to "plan" the usage of the frequency
>spectrum).

This automatic allocation handles the local requirements in different places with different population and usage patterns more nicely than any fixed allocation system.

>I predict that in 2 years from now latest you can't operate a
>2.4GHz wireless link for over 500 meters anymore in a lot of areas
>because the band is "crowded".

Why should you be able to use 802.11b WLAN devices for such long distances in a crowded area, when there are plenty of opportunities to move the traffic into a wire and thus reuse the frequency. In a less crowded areas, the background noise levels are lower and longer distances are possible, exactly where you need it, thus, the system works just as it should.

Paul OH3LWR

From -2634621356857506135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-02-01 11:17:09 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>

Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 01 Feb 2002 10:46:17 -0800
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 16
Sender: marc@hana.snafu.org
Message-ID: <x7sn8lm45i.fsf@hana.snafu.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: fu-berlin.de 1012591027 41527227 64.174.80.154 (16 [97260])
X-Orig-Path: hana.snafu.org!nobody
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.1
Xref: archiver1.google.com alt.ham-radio.packet:2070
rec.radio.amateur.digital.misc:4208 uk.radio.amateur:47756

Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de> writes:

> because the band is "crowded". We did a test with 3 802.11b WLAN
> adapters in one room and they simply won't work... 2 were ok, the 3rd
> one needed an antenna seperated from the others.

Huh?   I've been in rooms with an access point and a dozen or more laptop users all accessing the net using 802.11b.   No real problems. The cards did need to be told that the access point density was high.

A typical scene at USENIX in Boston last year were 6-8 people sitting at a table, all with laptops connected to the net via 802.11b.   The AP was several rooms away.   All users were within 2 meters of each other.   Again, no problems.

// marc

From -4855463933561132785
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-01 11:30:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 1 Feb 2002 19:09:32 GMT
Organization: PE1CHL
Message-ID: <slrna5lpvc.tob.nomail@linux.pe1chl.ampr.org>
References: <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net>
<so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
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Lines: 33
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012591988 dreader4.news.xs4all.nl 188 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2071
rec.radio.amateur.digital.misc:4209 uk.radio.amateur:47757

Paul Keinanen <keinanen@sci.fi> wrote:
>On Fri, 01 Feb 2002 09:32:50 +0100, Alexander Kurpiers
><a.kurpiers@nt.tu-darmstadt.de> wrote:

>>On the other hand (at least here in Germany) we have to care about
>>spectrum usage. Eg. on 1.3GHz we have 50kHz wide channels allocated for
>>packet radio links and on 2.3GHz they are 250kHz wide.

>Who invented these channels? Are they legal requirements in Germany,
>or just a stupidity that IARU copied from other bands ?

There is 2 * 1MHz space for links on 23cm in the bandplan, so there are
just 20 channels. When you have seen a linkmap of Germany you will
understand that 20 channels leave very little room to work with. Some
nodes have >10 links to neighbors. The height profile of the country
allows some very long distance links between mountain peaks, while at
the same time there are links from those peaks to nodes in nearby valleys.

Here in the Netherlands the situation is a bit simpler (flat country,
links can only reach about 60-80 km), but still the channels of the
first 23cm link bandplan, with 100 KHz channels, were quickly allocated
and 50 KHz channels required.

(the band is 60 MHz wide, but there is also weak signal DX, FM voice,
repeaters, and a couple of ATV repeaters. and of course the satellite
band. and a large section of the band is unusable due to ATC RADAR)

Rob
--

```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 2224160363974138485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-01 12:56:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Fri, 01 Feb 2002 22:58:29 +0200
Organization: SAUNALAHDEN asiakas
Lines: 55
Message-ID: <urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com>
References: <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
<slrna5lpvc.tob.nomail@linux.pe1chl.ampr.org>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 1 Feb 2002 20:56:00 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2072
rec.radio.amateur.digital.misc:4210 uk.radio.amateur:47774

On 1 Feb 2002 19:09:32 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>>Who invented these channels? Are they legal requirements in Germany,
>>or just a stupidity that IARU copied from other bands ?
>
>There is 2 * 1MHz space for links on 23cm in the bandplan, so there are
>just 20 channels.

The static IARU band plan may be justifiable on HF due to the global propagation (and satellites on higher bands), but the result of allocating a sub-band for every thinkable mode is a very inefficient use of the spectrum. On bands with more limited propagation, such static band planning does not reflect the local actual usage.

>(the band is 60 MHz wide, but there is also weak signal DX, FM voice,

The combined weak signal, beacon, FM simplex and repeater output cover a huge 2 MHz.

>repeaters,

The phone repeater inputs cover an additional 0.5 MHz.

>and a couple of ATV repeaters.

Do you have ATV repeaters in every town ?

In fact it might be interesting to use ATV repeaters for some digital data transfer experiments by imitating the structure of the TV-signal (remember the ancient Sony PCM-1 add on box that was used to record digital audio on a standard VCR).

>and of course the satellite band.

Which is 10 MHz wide, of which only a few hundred kHz is actually used by any satellite receiver.

>and a large section of the band is unusable due to ATC RADAR)

That _should_ not be a problem.

With suitable modulation methods and interleaving and ECC this should really not be an issue.

Amateurs have quite large microwave frequency allocations and the reason for this is that on most of these bands amateurs are secondary users, while radio location (radar) is the primary user and no other service wants to be on the same band with radar :-). With some ingenuity (noise blankers, code interleaving) amateurs could coexists quite well even with such hostile primary users as radar.

Paul OH3LWR

From 3218514077123742714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04

X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-01 17:21:44 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <1104_1012148406@news.fuse.net> <3c545793_1@news7.fast.net>
<so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
Subject: Re: Request for Comment - New TNC design
Date: Sat, 2 Feb 2002 01:01:39 -0000
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt02-127.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt02-127.phlpa.fast.net
Message-ID: <3c5b3f21_1@news7.fast.net>
X-Trace: news7.fast.net 1012612897 maxtnt02-127.phlpa.fast.net (1 Feb 2002
20:21:37 -0500)
X-Original-NNTP-Posting-Host: 209.92.227.127
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2073
rec.radio.amateur.digital.misc:4211 uk.radio.amateur:47810

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Paul's comments parallel the response I was going to
make so closely that I'll just say "Me, too!" :-)

Carl - wa6vse

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com...
> On Fri, 01 Feb 2002 09:32:50 +0100, Alexander Kurpiers
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>
>
> >On the other hand (at least here in Germany) we have to care about
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> crowded areas, the background noise levels are lower and longer
> distances are possible, exactly where you need it, thus, the system
> works just as it should.
>
> Paul OH3LWR
>

-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

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-----END PGP SIGNATURE-----

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From -4298717557428764873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-01 17:25:37 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
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<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
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Date: Sat, 2 Feb 2002 01:05:31 -0000
Lines: 86
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
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X-Trace: news7.fast.net 1012613132 maxtnt02-127.phlpa.fast.net (1 Feb 2002
20:25:32 -0500)
X-Original-NNTP-Posting-Host: 209.92.227.127
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in.spamkiller.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2074
rec.radio.amateur.digital.misc:4212 uk.radio.amateur:47811
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Paul ... this is uncanny ... I read a "reason why it won't
work," think of a response, then skip to yours and we're
"on the same page" ... you're saving me a lot of typing :-)

Carl - wa6vse

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com...
> On 1 Feb 2002 19:09:32 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
> wrote:
>
>
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>
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>
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>
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>
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>
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```
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> ingenuity (noise blankers, code interleaving) amateurs could
coexists
> quite well even with such hostile primary users as radar.
>
> Paul OH3LWR
>
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

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From 124481500506598355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
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X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-01 17:34:37 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <1104_1012148406@news.fuse.net>
<3c545793_1@news7.fast.net> <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
```

<x7sn8lm45i.fsf@hana.snafu.org>
Subject: Re: Request for Comment - New TNC design
Date: Sat, 2 Feb 2002 01:14:24 -0000
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt02-127.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt02-127.phlpa.fast.net
Message-ID: <3c5b4227_1@news7.fast.net>
X-Trace: news7.fast.net 1012613671 maxtnt02-127.phlpa.fast.net (1 Feb 2002 20:34:31 -0500)
X-Original-NNTP-Posting-Host: 209.92.227.127
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2075 rec.radio.amateur.digital.misc:4213 uk.radio.amateur:47812

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

These guys should see a plenary of IEEE 802.11
... literally hundreds folks in several adjacent, huge
hotel ballrooms, sitting as you say, right next to each
at tables with their notebooks, banging away doing
downloads of the meeting documents, running e-mail
through VPNs, etc.

And while that's going on, there may be people sitting
outside the meeting rooms with their notebooks in
the lobby/atrium/or restaurant ... whatever the area's called,
and they're doing the same thing ...

If the hotel has the large, open central "atrium" layout of
many modern hotels, folks across the way on lower floors
often can access the network APs in the meeting rooms
from their hotel rooms ...

Yes, it does work, and the number of users/density that
it can handle is quite astounding proof of that when you
see it for the first time.

Carl - wa6vse

"Marco S Hyman" <marc@snafu.org> wrote in message
news:x7sn8lm45i.fsf@hana.snafu.org...
> Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de> writes:
>
> > because the band is "crowded". We did a test with 3 802.11b WLAN
> > adapters in one room and they simply won't work... 2 were ok, the

```
3rd
> > one needed an antenna seperated from the others.
>
> Huh?   I've been in rooms with an access point and a dozen or more
> laptop users all accessing the net using 802.11b.   No real
problems.
> The cards did need to be told that the access point density was
high.
>
> A typical scene at USENIX in Boston last year were 6-8 people
sitting
> at a table, all with laptops connected to the net via 802.11b.   The
> AP was several rooms away.   All users were within 2 meters of each
> other.   Again, no problems.
>
> // marc
-----BEGIN PGP SIGNATURE-----
Version: PGP for Personal Privacy 5.5.3

iQA/AwUBPFs9PZe+N6+q84HiEQJgeACfT6FnzquHCm4K7aZBH+m3LXYxTvQAoK0C
2xzdcEXR805ejpix8/toLMB8
=AcVK
-----END PGP SIGNATURE-----
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From -2217263986871588543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-02 03:01:05 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-
x2.support.nl!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-
mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 2 Feb 2002 10:50:33 GMT
Organization: PE1CHL
Message-ID: <slrna5nh3p.130.nomail@linux.pe1chl.ampr.org>
References: <so258.4700$Qg2.281980@news1.east.cox.net>
<slrna5a4pk.ogb.nomail@linux.pe1chl.ampr.org>
<x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
```

<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
<slrna5lpvc.tob.nomail@linux.pe1chl.ampr.org>
<urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 101
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012647664 dreader3.news.xs4all.nl 4597 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:2078
rec.radio.amateur.digital.misc:4214 uk.radio.amateur:47832

Paul Keinanen <keinanen@sci.fi> wrote:
>On 1 Feb 2002 19:09:32 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
>wrote:

>>>Who invented these channels? Are they legal requirements in Germany,
>>>or just a stupidity that IARU copied from other bands ?

>>There is 2 * 1MHz space for links on 23cm in the bandplan, so there are
>>just 20 channels.

>The static IARU band plan may be justifiable on HF due to the global
>propagation (and satellites on higher bands), but the result of
>allocating a sub-band for every thinkable mode is a very inefficient
>use of the spectrum. On bands with more limited propagation, such
>static band planning does not reflect the local actual usage.

OTOH it makes it more likely that amateurs can inter-operate during
periods of better propagation. e.g. SSB and CW users often can tune
over a limited range (limited by their typical transverter+lower band
transceiver setup) so it is good when they all meet at the same QRG.

Also, the primary (or other secundary) users of the bands often want to
have a say in the placement of permanent or unmanned transmitters. The
band planning of repeaters and packet links is coordinated with the
authorities, although in most countries more like "you cannot put repeaters
at this band segment" than the other way around.

>>(the band is 60 MHz wide, but there is also weak signal DX, FM voice,

>The combined weak signal, beacon, FM simplex and repeater output cover
>a huge 2 MHz.

>>repeaters,

>The phone repeater inputs cover an additional 0.5 MHz.

>>and a couple of ATV repeaters.

>Do you have ATV repeaters in every town ?

Not in every town, but yes, we have ATV repeaters in or nearby many
cities. I think there are about 10 of these in our small country.

And you must not under-estimate todays ATV repeaters!
The one in the neighborhood here, which is mid-range when compared to others, has:

- two transmitters on 3cm
- two user receivers on 3cm, two on 13cm, one on 23cm
- several receivers for receiving other repeaters and sysop links
- telecommand and audio talkback receivers on 2m and 70cm (and 23?)

In fact they are more complicated than most packet node / bbs systems.

>In fact it might be interesting to use ATV repeaters for some digital
>data transfer experiments by imitating the structure of the TV-signal
>(remember the ancient Sony PCM-1 add on box that was used to record
>digital audio on a standard VCR).

Well, the ATV repeaters here are far from transparent. They have a digital multi-picture matrix (which puts all the inputs in one output as smaller pictures), a teletext inserter, up to 7 analog audio subcarriers, and a NICAM audio carrier.
The multi-picture unit can be controlled and your own transmission set to fullscreen, but indeed you would need to mimic a real TV signal very closely to allow these repeaters to relay it. They aren't like transponders...

>>and of course the satellite band.

>Which is 10 MHz wide, of which only a few hundred kHz is actually used
>by any satellite receiver.

The local repeater already receives in the 13cm satellite band. When AO-40 was launched I planned to contact the operators about that, but now that it is not as successful as it could have been there is no real problem.

>>and a large section of the band is unusable due to ATC RADAR)

>That _should_ not be a problem.

>With suitable modulation methods and interleaving and ECC this should
>really not be an issue.

>Amateurs have quite large microwave frequency allocations and the
>reason for this is that on most of these bands amateurs are secondary
>users, while radio location (radar) is the primary user and no other
>service wants to be on the same band with radar :-). With some
>ingenuity (noise blankers, code interleaving) amateurs could coexists
>quite well even with such hostile primary users as radar.

Then why would that not be true for other users, who generally are far ahead of radio amateurs w.r.t. these techniques?

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -7330519172337443699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a599a0350d6338d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,8a599a0350d6338d
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-02-02 06:58:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Sat, 02 Feb 2002 10:03:01 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <usvn5uskujhdsjks2c2om46krgao33iv49@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4215
rec.radio.swap:55920

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 4821797799150847281
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04

X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-02 08:28:44 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.media.kyoto-u.ac.jp!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: Sat, 02 Feb 2002 18:30:59 +0200
Organization: SAUNALAHDEN asiakas
Lines: 60
Message-ID: <623o5u4iqhljctg2ik94ddhj0er8ltd416@4ax.com>
References: <x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
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<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
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<urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 1012667306 24960 195.197.6.79 (2 Feb 2002 16:28:26 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 2 Feb 2002 16:28:26 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com alt.ham-radio.packet:2079
rec.radio.amateur.digital.misc:4216 uk.radio.amateur:47876

On 2 Feb 2002 10:50:33 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
wrote:

>>The static IARU band plan may be justifiable on HF due to the global
>>propagation (and satellites on higher bands), but the result of
>>allocating a sub-band for every thinkable mode is a very inefficient
>>use of the spectrum. On bands with more limited propagation, such
>>static band planning does not reflect the local actual usage.

>OTOH it makes it more likely that amateurs can inter-operate during
>periods of better propagation. e.g. SSB and CW users often can tune
>over a limited range (limited by their typical transverter+lower band
>transceiver setup) so it is good when they all meet at the same QRG.

The two megahertz wide narrow band / weak signal segments (e.g.
1296-1298 MHz) have been created on all microwave bands exactly for

this reason.Those people using these segments are often very interested of using these rare abnormal propagation conditions.

There are an additional 58 MHz of bandwidth on the 23 cm band, which could be utilised for various other things. Most wide band users are more interested in predictable communication and consider those abnormal propagation conditions often as a nuisance.

>Also, the primary (or other secundary) users of the bands often want to
>have a say in the placement of permanent or unmanned transmitters.

True, but since many systems need a full duplex system, it would be natural to put the repeater inputs at these frequencies in a high location, while the users run their transmitters at much lower locations, thus reducing the risk of interfering with the primary user. A fixed worldwide or region wide amateur radio band plan would harm such creativity.

>>Amateurs have quite large microwave frequency allocations and the
>>reason for this is that on most of these bands amateurs are secondary
>>users, while radio location (radar) is the primary user and no other
>>service wants to be on the same band with radar :-). With some
>>ingenuity (noise blankers, code interleaving) amateurs could coexists
>>quite well even with such hostile primary users as radar.

>Then why would that not be true for other users, who generally are far
>ahead of radio amateurs w.r.t. these techniques?

I think that most have noticed how eagerly various manufacturers create all kind of appliances (e.g. WLAN) running on the "license free" ISM bands, where they have to tolerate all kinds of interference? In order to be able to operate in such hostile environment, various modulation and coding methods are used to combat the unpredictable interference.

Getting a secondary status for some new service e.g. on a radar band will take years, especially if a worldwide market is planned (due to the slow WRC cycle) and the primary users might protest wildly, thus, developing a radar resistant new service would be a quite risky business.

Paul OH3LWR

From 6369541631822027473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-02-02 10:08:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 2 Feb 2002 18:05:20 GMT
Organization: PE1CHL
Message-ID: <slrna5oaj0.7rd.nomail@linux.pe1chl.ampr.org>
References: <x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
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<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
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<623o5u4iqhljctg2ik94ddhj0er8ltd416@4ax.com>
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Xref: archiver1.google.com alt.ham-radio.packet:2080
rec.radio.amateur.digital.misc:4217 uk.radio.amateur:47896

Paul Keinanen <keinanen@sci.fi> wrote:
>>Also, the primary (or other secundary) users of the bands often want to
>>have a say in the placement of permanent or unmanned transmitters.

>True, but since many systems need a full duplex system, it would be
>natural to put the repeater inputs at these frequencies in a high
>location, while the users run their transmitters at much lower
>locations, thus reducing the risk of interfering with the primary
>user. A fixed worldwide or region wide amateur radio band plan would
>harm such creativity.

The channels and subbands discussed up to now are for inter-node links.
They are at the band edges, and are used with 59 MHz shift.

For users, there are 3 other bands: two at the edges and one in the
center of the band. They are used with 28 MHz shift, and the channels
are staggered (positive and negative shift) in a manner compatible with
what you write above.

>I think that most have noticed how eagerly various manufacturers
>create all kind of appliances (e.g. WLAN) running on the "license
>free" ISM bands, where they have to tolerate all kinds of
>interference? In order to be able to operate in such hostile
>environment, various modulation and coding methods are used to combat
>the unpredictable interference.

I think that was quite irresponsible and fortunately now the 802.11a standard systems are appearing that use an allocated band.

Investing in lots of equipment operating in an ISM band is not very wise, imho... when it is a big success, nobody can use it anymore.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -8790433925307075962
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,571a6c769c0b5b17,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 10:23:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsfeed.cs.wisc.edu!nnxp1.twtelecom.net!news-east.rr.com!
portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 503
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 02 Feb 2002 18:22:51 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1277 - Feb 1 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020202132251.28179.00001327@mb-ba.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4218

Amateur Radio Newsline™ Report 1277 – February 1, 2002

Amateur Radio Newsline report number 1277 with a release date of Friday, February 1st, 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The President of the United States speaks to hams in Florida and is ham radio seeing a second Solar Max? These stoies are first on amateur Radio Newsline report number 1277 coming your way right now.

(Billboard Cart Here)

**

BREAKING NEWS: PRESIDENT BUSH COMES TO HAM RADIO

The President of the United States has come to ham radio. Bill Burnett, KT4SB, has the details:

--

President George W. Bush has taken to the ham radio airwaves. This, to thank the Florida Amateur Radio community for being ready to serve the public when it is needed.

The President’s comments were made during a stopover the morning of January 31st at the Volusia County Fire Services and Training Center near Daytona. Around 9:15 AM Eastern Time, President Bush checked in to the Northern Florida Amateur Radio Emergency Service Net on 3.950 MHz using a portable station set up John Schmidt, AF4PU. Then the President made these remarks to the 40 or so stations listening to the net:

--

President George W. Bush:

"I want to thank all the volunteers who help make sure that Florida is prepared for any kind of emergency. I also want to assure you that your Federal government is doing everything we can to make sure that there is not an emergency--starting with unleashing the mighty U.S. military overseas to bring evil ones to justice. But should there be a need for a response, I want to thank you all for helping our communities be prepared. And finally, I want to tell you--we are lucky to be Americans and may God continue to bless this great land of ours. Thank you very much."

--

Needless to say the net members were delighted to have the President of the United States address them. More important, hams nationwide can now be sure that President Bush knows that Amateur Radio operators are ready to serve whenever he, and the nation, needs to call on them for help.

In Miami, I’m Bill Burnett, KT4SB, reporting for the Amateur Radio Newsline.

--

The complete story is on the web at http://firstcoastcommunity.jacksonville.com/northfloridaamateurradiosocietynofars (Tnx NU4F, CQ Magazine)

**

HAM RADIO SCIENCE: TWO SOLAR MAXIMUMS THIS SEASON

In case you are wondering why the current solar cycle is still providing such amazing VHF and UHF DX, one researcher may have the answer. He says that the current cycle appears to be having a second peak and that this is really not very unusual. Henry Feinberg, K2SSQ, looks at the scientist and his latest data.

--

The most recent and ongoing Solar Maximum -- or Solar Max -- theoretically crested in mid-2000. Sunspot counts were higher than they had been in 10 years, and solar activity was intense. One remarkable eruption on July 14, 2000 caused brilliant auroras as far south as Texas. But after that, sunspot counts slowly declined and the Sun was relatively quiet for month-long stretches. Most scientists said that the Solar Max was over. But was it?

Now, as 2002 unfolds, the National Aeronautics and Space Administrations solar foorecasters say that it looks as if the Solar Max is back with us again. The Sun is again peppered with spots, eruptions are frequent and hams notice that the VHF DX keeps rolling in.

Why is this happening? Well David Hathaway, a solar physicist at the NASA Marshall Space Flight Center in Huntsville Alabama has one theory. Hathaway says that the current solar cycle appears to be double-peaked, and the second peak has arrived.

--
Hathaway Audio Here
In-Q: We have seen other cycles...
Out-Q: ...define this maximum
--

Scientists track solar cycles by counting sunspots and Hathaway is an expert forecaster of sunspot numbers. He says that sunspot counts peaked in 2000 some months earlier than we expected. He says that the subsequent dip toward solar minimum seemed premature and before long, sunspot counts reversed course and began to climb toward a second maximum that now appears to be only a few percent smaller than the first.

--
Hathaway Audio Here
In-Q: Its a bigger than average...
Out-Q: ...smaler than 19, 21 and 22.
--

Hathaway notes that there is a widespread misconception that solar activity varies every eleven years like a pure sinusoidal wave. It isn’t. He says that solar activity is chaotic and there can be more than one peak in any given period. Translated for ham radio: Enjoy the VHF DX while you can.

For the Amateur Radio Newsline, Henry Feinberg, K2SSQ.

--

Hathaway says that the Solar Max eleven years ago was much the same as this one. The first peak arrived in mid-1989 followed by a smaller maximum in early 1991. And if you are interested in hearing more about this interesting phenomena from David Hathaway its as easy as taking your web browser over to www.rainreport.com. Or you can call on the phone to area code 847-827-7246. (NASA, RAIN)

**

HAM RADIO IN SPACE: HF ANTENNA INSTALLED ON ISS

High Frequency ham radio operations from the International Space Station could be on the not to distant horizon. This, after a successful space walk on January 25th to install another antenna on the orbiting outpost. Amateur Radio Newsline’s Roy Neal, K-6-D-U-E, has the details.

--

The spacewalkers have had another good day in space. On Friday the 25th of January, Cosmonaut Yuri Onufrienko, RK3DUO and Astronaut Dan Bursch, KD5PNU, successfully mounted a second ham radio antenna near a docking port amidships on the International Space Station. It is made of flexible tape and is similar to but longer than another antenna installed on January 14th. That one tunes both VHF and UHF frequencies. The new antenna will tune HF frequencies.

ARISS Board Chairman Fran Bauer, KA3HDO, says it definitely will work on ten meters and may even be made to work on 15 and 20 meters. BUT right now there is no gear on board to handle those frequencies. Experiments using the lower frequencies are on the list of futures for ARISS but no timetable has been assigned to design and build them.

Owen Garriott, W5LFL, the first man to operate ham equipment in space, once prophesied that a five watt transmitter in orbit might well be heard simultaneously world wide. The great number of hams with good stations on the lower frequencies also makes them enticing to ARISS. It's a safe bet that serious consideration now is being given to expedite such a project. Once a station is sent up, the antenna will be waiting.

The new antenna is the second of four to be installed on board the space station. No timetable has been announced for the final installation. All of these amateur antennas were built by Italy, tested and qualified in the US, to fit ports built by Russia, as befits the international nature of the ISS.

For the Amateur Radio Newsline, Roy Neal, K6DUE

--

Installation of the 2.5-meter long flexible tape antenna involved not only the mechanical deployment but routing cables and establishing the R-F connection as well. (ARISS)

**

HAM RADIO IN SPACE: THAT ANNOYING SATELLITE IS OFF 2 METERS

An annoying mystery satellite transmitting AFSK, frequency modulated Morse on 144.100 MHz for several days has been identified. It turned out to be a signal from the MAROC-TUBSAT satellite. This is an Earth-sensing spacecraft owned by a Moroccan government agency called he Royal Center for Remote Sensing. It was placed into a polar orbit by a Russian launcher on December 10, 2001.

As soon as he learned of the interference to amateur operations, Professor Udo Renner of the Center had the 144.100 MHz transmitter turned off. He then notified AMSAT Germany that TUBSAT was no longer on two meters.

But TUBSAT also has a downlink at 436.075 MHz. This system is only busy over North Africa and Europe and only when the control stations in Rabat and Berlin are activated. It has not been heard elsewhere in the world. (AMSAT-NA)

**

Break 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the Pentucket Radio Club repeater serving Groveland Massachusetts

(5 sec pause here)

**

SPECTRUM PRESERVATION: ARRL SAYS IT WILL FIGHT TO KEEP RFID OFF 70 CM

The ARRL says that it will go all the way to protect the 70 centimeter ham band from a threat brought by commercial interests. At issue is a plan from SAVI Technology and already tentatively agreed to by the FCC to deploy unlicensed transient R-F identification tag transmitters operating between 425 and 435 MHz. These tags run at much higher field strengths and duty cycles than Part 15 rules now permit.

According to a League bulletin issued on January 29th, ARRL officials have already met with members of the FCC staff as part of the League's effort to stave off a band threat. The bulletin says that General Counsel Chris Imlay, W3KD, and ARRL Technical Relations Manager Paul Rinaldo, W4RI, delivered an ex parte presentation to FCC Office of Engineering and Technology staffers January 14th outlining the opposition of the ham radio community. (ARRL)

**

FCC: CHAIRMAN POWELL HOME AFTER HOSPITAL TESTS

Federal Communications Commission Chairman Michael Powell was discharged from the hospital on Friday January 25th. This, after a two-night stay in the to undergo tests because of a lingering stomach bug.

Stomach discomfort caused him to cancel appearances at the Consumer Electronics Show in Las Vegas on January 8th and again at the annual conference of the National Association of Television Program Executives on Wednesday January 23rd. Doctors advised precautionary tests that required overnight stays at Walter Reed Army Medical Center in suburban Washington. (Published news reports)

**

ENFORCEMENT: THAT SONG WAS NOT AS BAD AS WE THOUGHT

The Federal Communications Commission has dropped an indecency fine against a Colorado radio station. KKMG FM of Colorado Springs had been fined seven-thousand dollars for airing the edited version of Eminem's "The Real Slim Shady." This, after a listener wrote the regulatory agency to complain.

At the time the fine was issued federal regulators said the edited version still included some expletives and references to violence and graphic sex. But the FCC now says it has reconsidered. It now says that the lyrics in the edited version didn't violate its rules by being "patently offensive." (FCC)

**

RESCUE RADIO: BRAZIL RADIO OPERATORS HELP IN POWER OUTAGE CRISIS

A major electricity blackout hit at least five Brazilian states on January 21st, and it was hobby radio enthusiasts that let people know about it.

The blackout, which began at 1:30 p.m., hit hardest in the industrial southeast and the major cities of Sao Paulo, Belo Horizonte, Rio De Janeiro, Goiania, Vitoria and the capital, Brasilia.

According to news reports, Brazil’s National Energy Agency blamed the outage on transmission line failures. The same news report credited Brazilian hobby radio operators as informing authorities that subways in Rio De Janero and Sao Paulo were halted and that traffic lights were out snarling commuters in several areas.

The outage was caused by a failure at the Itaipu hydroelectric station in southwestern Brazil. A power-line failure caused thirteen of the dam's eighteen turbines to stop, cutting off nearly 20 percent of the country's energy. Power was restored about three hours later. The news story did not identify the radio operators as being hams. (Various shortwave news reports)

**

RESCUE RADIO: NEW INTER-JURISDICTION RADIO SYSTEMS BEING INTRODUCED

Santa Clara County California, police, fire and emergency medical personnel have never been able to communicate with one another at the scene of a major disaster. This is because each agency uses a separate radio system. That is expected to change this year.

Santa Clara County will be leading the nation in using new digital radio technology to solve the inter-agency communications problem. The new system will allow up to eighteen participating jurisdictions in any county to talk to one another instantly.

By way of example, once the system is up and running, officers involved in one of California’s famed high-speed car chase will be able to talk directly to police in the neighboring jurisdiction as the suspect approaches that town. They won't have to switch channels or go through dispatch centers. This means less time wasted and the probability that lives will be saved.

While Santa Clara county is at the head of the pack in adopting this new digital communications technology, the same news reports say that and Washington, D-C is not far behind. (Cal-State Info.)

**

PUBLIC RELATIONS: A CHEAP SATELLITE

A Cheap Satellite is the name of an Associated Press item that highlighted the work of the faculty and students at the United States Naval Academy in the development and launch of the P C Sat ham radio satellite. The story tells how the twenty-five pound bird was built using off the shelf products including a tape measure for its antenna and rechargeable double A cell batteries for power.

The story was written by Tom Stuckey and moved on the wire on Wednesday January 23rd. It noted that PCSat, was the 44th amateur satellite put in orbit. It is one of more than a dozen built by university students around the world. (VHF Reflector)

**

CONVENTIONS & HAMFESTS: ORLANDO HAMCATION WEAK SIGNAL FORUM

The Orlando HamCation will host its first ever Weak Signal VHF and UHF forum. Beginning at 2 p.m. on Saturday Ferbruary 9th, the one hour session will be moderated by N2CEI, of Down East Microwave. Also, Tom Haddon, K5VH, will be on hand to motivate more Florida hams to become active on the Microwave bands.

If you are in the Orlando Florida area on February 8th to the 10th drop in on the Orlando Hamcation. For more details and or advance reservations, go to oarc.org/hamcat.html on the World Wide Web (W2BZY)

**

CONVENTIONS & HAMFESTS: DATE CHANGE FOR RADIOFEST 2002

Brian Broggie, W6FVI, asks that we pass along a date change for RadioFest 2002 sponsored by the Naval Post Graduate School Amateur Radio Club in Monterey California. The new date is February 23rd. More information is in cyberspace at k6ly.org/radiofest. (W6FVI)

**

BREAK 2

Here when you need us 52 weeks a year. We are the Amateur Radio Newsline, with links to the world from our only official website at www .arnewsline.org.

(5 sec pause here)

**

HAM RADIO SCHOLARSHIPS: THE DARA SCHOLARSHIPS

The Dayton Amateur Radio Association is one of three ham radio organizations seeking nominations for its scholarship program for the 2002-2003 academic year. According to DARA, applicants must be graduating high school seniors in 2002 and hold any class of an FCC issued mateur Radio license. The scholarship awards run up to $2000, as determined by the scholarship committee. Money must be used toward tuition at an institution of higher education.

To obtain an application, send a self-addressed, stamped envelope to the Dayton Amateur Radio Association Scholarship Program, 9873 Lower Valley Pike, Medway, Ohio 45341. You can also obtain an application by e-mail to n8emo1@msn.com. Completed applications must be postmarked no latter than June 1st to be eligible for this years scholarship program. (DARA)

**

HAM RADIO SCHOLARSHIPS: THE FOUNDATION FOR AMATEUR RADIO

Another organization offering scholarships to hams id the Foundation For Amateur Radio. The Washington, D.C. area group will administer sixty-two scholarships for the academic year running from 2002 through 2003. Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school.
The awards range from $500 to $2500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Additional information and an application form may be requested by letter or QSL card to the FAR Scholarships, Post Office Box 831, Riverdale, Maryland, 20738. (Foundation For Amateur Radio)

**

INTERNATIONAL - SOUTH AFRICA: SA RADIO AMATEURS OF THE YEAR NAMED

Turning to international news, South Africa is honoring two of its own as that nations Radio Amateurs of the Year. Q-News Graham Kemp, VK4BB, brings us the details:

--
The South African Amateur Radio Development Trust have announced the winners of the 2001 Siemens Radio Amateur of the Year Award. This award is made annually to a Radio Amateur who has made a major contribution to the Amateur Service either on a technical or development basis in ZS land.

The award has been bestowed jointly on Bradley Phillips, ZS5BP, and Garth Wilson, ZR6CY. ZS5BP for his work on the introduction of Iphone and the development of the Internet Radio Linked project. ZR6CY for his continuous efforts to develop communication skills amongst the youth. He has to date presented no less than 80 camps for Voortrekkers to learn the Morse code and basic communication skills.

For Q-News Australia, I’m Graham Kemp, VK4BB, reporting for the Amateur Radio Newsline.

--

This award is considered as South Africa’s equivalent to the Dayton awards presented here in the United States. (SARL News, Q-News)

**

INTERNATIONAL - UK: KENWOOD TROPHY AWARDED TO G3XWH

Meantime, over in the U-K, Richard Horton, G3XWH, who chaired the RSGB’s Future Licensing and Examination Forum has been awarded the Kenwood Trophy. This, for his significant contribution to training and development in amateur radio.

Horton recently retired from the Radio Society of Great Britain’s Board where he was responsible for amateur radio development. His committee was responsible for much of the work that went into the creation of the new U-K Foundation Class license. (GB2RS)

**

DX

In DX, DJ4KW and DK9GG are currently active from Belize as V31YN and V31GW, respectively, through early February. Activity is on CW, RTTY and PSK 31. (RSGB)

And IN3QBR will be active from Vientiane as XW3QBR until the 31st of July. He will be joined, from the 20th of April until the 10th of May by IN3ZNR operating as XW3ZNR. (OPDX)

And R1ANF began operations as CE9 slash R1ANF on the 29th of December from a Chilean base in the South Shetland Islands. He is active on 10 to 28MHz with 100 watts to an R6000 vertical. For all three QSL as directed on the air. (RSGB)

**

THAT FINAL ITEM: CELEBRATING THE LIFE OF ED CLEGG W2LOY

And finally this week, if you were on the VHF bands in the 50's, 60's and 70's then the name Clegg Labs touched your ham radio operations. And as we hear in this report, the family of the man behind the gear is inviting you to help celebrate his life.

--

Even if you did not own any Clegg gear, the chances are that you talked to someone on the air who did. Whether it was the top of the line Interceptor receiver and Zeus transmitter or the entry level 99'er transceiver, it was easy to spot a Clegg signal by its almost overpowering modulation that seemed just right for the R-F carrier it was on.

Almost every product that carried the Clegg label was designed by the company's founder Edward T. Clegg, W2LOY. When he moved the company to Pennsylvania in the 1970's, Ed took the call W3LOY. Likewise, after retiring to Ohio he traded the 3 for an 8, but kept the famed L-O-Y suffix.

And regardless of the call area, Ed Clegg was first and foremost a communications designer well ahead of his time. Even more important, he was a positive influence on just about everyone with whom he came in contact.

Ed Clegg left us last September at age 80. Now, his wife Martie will be hosting a gathering in March near the Clegg home in Lancaster Ohio. The purpose is to celebrate the life of Edward T. Clegg. And they are asking you to help.

Martie, her daughter Linda and Linda's husband Rob MacGuffie, K2HZN, are asking anyone who knew Ed to share in the celebration. They know that most of you won't be able to be in Lancaster Ohio on March 30th. But some of you do have memories, stories, photos and other Ed Clegg memorabilia that would help to make this day even more unforgettable.

If you have something to share, please contact Linda and Rob before the end of February. Their address is 70 Province Road, Gilmanton New Hampshire with a zipcode of 03237. Rob's cyperspace address is K2HZN@yahooo.com.

For the Amateur Radio Newsline, I’m Cathy Anno, KB0FDU.

--

By the way, a number of us here at the Amateur Radio Newsline began our ham radio careers using gear designed by Ed Clegg. In fact, our producer Bill Pasternak, WA6ITF, got to know Ed while Bill was still a teenager operating A-M on the 6 meter band. (Clegg family)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm ______________ saying welcome to the year 2002, 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

From -8468812608805963906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a2e603c941f393c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 11:22:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: It was only a matter of time...
Date: Sat, 2 Feb 2002 13:22:00 -0600
Organization: MindSpring Enterprises
Lines: 13
Message-ID: <a3he7c$c8k$1@nntp9.atl.mindspring.net>
NNTP-Posting-Host: a5.79.e9.0d
X-Server-Date: 2 Feb 2002 19:21:16 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4219

Trash talk, ethnic slurs, and pointless smack has come to psk31. It guess it has finally arrived after all. Almost always by loud and poorly modulated US stations.

Corry

--

It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net

From -2286928892051188956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public

```
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2002-02-02 11:52:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.wirehub.nl!
64.154.60.70.MISMATCH!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
<slrna5lpvc.tob.nomail@linux.pe1chl.ampr.org>
<urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com>
<slrna5nh3p.130.nomail@linux.pe1chl.ampr.org>
<623o5u4iqhljctg2ik94ddhj0er8ltd416@4ax.com>
Subject: Re: Request for Comment - New TNC design
Lines: 6
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <grX68.8565$Xk4.453153@news1.east.cox.net>
Date: Sat, 02 Feb 2002 19:51:40 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012679500 68.12.189.88 (Sat, 02 Feb 2002 14:51:40
EST)
NNTP-Posting-Date: Sat, 02 Feb 2002 14:51:40 EST
Xref: archiver1.google.com alt.ham-radio.packet:2081
rec.radio.amateur.digital.misc:4220 uk.radio.amateur:47915
```

Hams don't want to duplicate the Internet.

Forget about short range mega-bit rates.

```
From 175346606490433279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d423e49a54cc1251,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 12:59:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nnxp1.twtelecom.net!news-east.rr.com!
```

portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: kc5ngx@aol.com (Kc5ngx)
Newsgroups: rec.radio.amateur.digital.misc
Date: 02 Feb 2002 20:58:36 GMT
Organization: AOL http://www.aol.com
Subject: TAPR TNC2 Dip Switch Settings?
Message-ID: <20020202155836.18543.00000665@mb-mg.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4221

Hello All,

I am in need of dip switch settings for the TAPR TNC2.

Any info most welcomed.

KC5NGX
John

From 7448877337910917214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d423e49a54cc1251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 14:55:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020202155836.18543.00000665@mb-mg.aol.com>
Subject: Re: TAPR TNC2 Dip Switch Settings?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <B7_68.7325$I5.584641@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 02 Feb 2002 22:55:29 GMT
NNTP-Posting-Host: 12.81.202.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1012690529 12.81.202.53 (Sat, 02 Feb 2002 22:55:29 GMT)
NNTP-Posting-Date: Sat, 02 Feb 2002 22:55:29 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4222

"Kc5ngx" <kc5ngx@aol.com> wrote in message
news:20020202155836.18543.00000665@mb-mg.aol.com...

> Hello All,

>
>   I am in need of dip switch settings for the TAPR TNC2.
>
> Any info most welcomed.
>
> KC5NGX
> John

One switch on, rest off to set baud rate of serial port.

1 -   300
2 - 1200
3 - 2400
4 - 4800
5 - 9600

The TNC will default to 7 bits, even parity, at least
with firmware up to version 1.6

--

   ... Hank

http://horedson.home.att.net

From -8469344234304310915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d423e49a54cc1251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 16:11:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!panix!yellow.newsread.com!netaxs.com!newsread.com!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020202155836.18543.00000665@mb-mg.aol.com> <B7_68.7325$I5.584641@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: TAPR TNC2 Dip Switch Settings?
Lines: 28
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <ve%68.8959$Xk4.475835@news1.east.cox.net>
Date: Sun, 03 Feb 2002 00:11:07 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net

```
X-Trace: news1.east.cox.net 1012695067 68.12.189.88 (Sat, 02 Feb 2002 19:11:07
EST)
NNTP-Posting-Date: Sat, 02 Feb 2002 19:11:07 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4223

Unless it has a 10 MHz clock, then the speeds
are doubled.

"Hank Oredson" <horedson@att.net> wrote
>
> "Kc5ngx" <kc5ngx@aol.com> wrote
> > Hello All,
> >
> >   I am in need of dip switch settings for the TAPR TNC2.
> >
> > Any info most welcomed.
> >
> > KC5NGX
> > John
>
> One switch on, rest off to set baud rate of serial port.
>
> 1 -   300
> 2 - 1200
> 3 - 2400
> 4 - 4800
> 5 - 9600
>
> The TNC will default to 7 bits, even parity, at least
> with firmware up to version 1.6
```

```
From 11631177563944500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d423e49a54cc1251
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 17:47:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020202155836.18543.00000665@mb-mg.aol.com>
<B7_68.7325$I5.584641@bgtnsc05-news.ops.worldnet.att.net>
<ve%68.8959$Xk4.475835@news1.east.cox.net>
Subject: Re: TAPR TNC2 Dip Switch Settings?
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <bF078.7830$I5.607972@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 03 Feb 2002 01:47:51 GMT
NNTP-Posting-Host: 12.81.197.90
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1012700871 12.81.197.90 (Sun, 03 Feb 2002 01:47:51 GMT)
NNTP-Posting-Date: Sun, 03 Feb 2002 01:47:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4224

Ot has been hacked to run at an odd speed,
in which case it might do 1500 instead of 1200 baud
on the radio port, and similar ratio on the serial port..

(Yup, I've seen a couple like this ... they were cheap
because "they don't work".)

--

   ... Hank

http://horedson.home.att.net

"Bishop Bradley" <bb@nile.org> wrote in message
news:ve%68.8959$Xk4.475835@news1.east.cox.net...
> Unless it has a 10 MHz clock, then the speeds
> are doubled.
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > "Kc5ngx" <kc5ngx@aol.com> wrote
> > > Hello All,
> > >
> > >   I am in need of dip switch settings for the TAPR TNC2.
> > >
> > > Any info most welcomed.
> > >
> > > KC5NGX
> > > John
> >
> > One switch on, rest off to set baud rate of serial port.
> >
> > 1 -   300
> > 2 - 1200
> > 3 - 2400
> > 4 - 4800
> > 5 - 9600
> >
> > The TNC will default to 7 bits, even parity, at least
> > with firmware up to version 1.6
>

```
>
>




From 1712361097754523287
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-02 18:22:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!
nerim.net!diablo.netcom.net.uk!netcom.net.uk!news-hub.cableinet.net!blueyonder!
internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Internet / Radio Linking
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <I8178.5668$pB.698642@news1.cableinet.net>
Date: Sun, 03 Feb 2002 02:21:28 GMT
NNTP-Posting-Host: 80.192.152.36
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news1.cableinet.net 1012702888 80.192.152.36 (Sun, 03 Feb 2002 02:21:28
GMT)
NNTP-Posting-Date: Sun, 03 Feb 2002 02:21:28 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4225

Hi all.

I have started the Hamradiolink reflector group for all those interested in
linking, or using their radio /pc's on the internet. Using software's like
the M0ZPD or ilink, etc.

http://groups.yahoo.com/group/hamradiolink

Hit the button and join in :-).

Best Regards,

Dave G3VFP




From -443028805115862436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aad342d2398ad9a7
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2002-02-03 08:30:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <I8178.5668$pB.698642@news1.cableinet.net>
Subject: Re: Internet / Radio Linking
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%Ad78.8564$zT.711942@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 03 Feb 2002 16:30:51 GMT
NNTP-Posting-Host: 12.81.194.188
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1012753851 12.81.194.188 (Sun, 03 Feb 2002 16:30:51 GMT)
NNTP-Posting-Date: Sun, 03 Feb 2002 16:30:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4226

"Dave" <g3vfp@blueyonder.co.uk> wrote in message
news:I8178.5668$pB.698642@news1.cableinet.net...

> Hi all.
>
> I have started the Hamradiolink reflector group for all those interested in linking, or using their radio /pc's on the internet. Using software's like the M0ZPD or ilink, etc.
>
> http://groups.yahoo.com/group/hamradiolink
>
> Hit the button and join in :-).
>
> Best Regards,
>
> Dave G3VFP

How do you use your radio on the internet?

--

... Hank

http://horedson.home.att.net

```
From 6040284491973493168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-03 12:30:27 PST
Reply-To: "Carl R. Stevenson" <wa6vse-shack@fast.net>
From: "Carl R. Stevenson" <wa6vse-shack@fast.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <x_b58.5384$Qg2.328689@news1.east.cox.net>
<slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org>
<Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2>
<3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net>
<3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de>
<bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com>
<slrna5lpvc.tob.nomail@linux.pe1chl.ampr.org>
<urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com>
<slrna5nh3p.130.nomail@linux.pe1chl.ampr.org>
<623o5u4iqhljctg2ik94ddhj0er8ltd416@4ax.com>
<grX68.8565$Xk4.453153@news1.east.cox.net>
Subject: Re: Request for Comment - New TNC design
Date: Sun, 3 Feb 2002 20:29:56 -0000
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
NNTP-Posting-Host: maxtnt02-86.phlpa.fast.net
X-Original-NNTP-Posting-Host: maxtnt02-86.phlpa.fast.net
Message-ID: <3c5d9ddd$1_1@news7.fast.net>
X-Trace: news7.fast.net 1012768221 maxtnt02-86.phlpa.fast.net (3 Feb 2002 15:30:21
-0500)
X-Original-NNTP-Posting-Host: 209.92.227.86
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!newsfeed.fast.net!
news7.fast.net
Xref: archiver1.google.com alt.ham-radio.packet:2082
rec.radio.amateur.digital.misc:4227 uk.radio.amateur:48053
```

Seems to me that's one person's opinion ...

my mileage may vary ...

Carl - wa6vse

"Bishop Bradley" <bb@nile.org> wrote in message
news:grX68.8565$Xk4.453153@news1.east.cox.net...

> Hams don't want to duplicate the Internet.
>
> Forget about short range mega-bit rates.

```
>
>
>




From 5010440764171091922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e90c56f95757a44e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e90c56f95757a44e,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e90c56f95757a44e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,e90c56f95757a44e,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,e90c56f95757a44e,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,e90c56f95757a44e,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,e90c56f95757a44e,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,e90c56f95757a44e,start
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2002-02-03 12:46:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
feedme.news.mediaways.net!newsfeed.nettuno.it!server-b.cs.interbusiness.it!news-
out.tin.it!news-in.tin.it!news1.tin.it.POSTED!not-for-mail
From: "Paolo Nossa" <ik4clf@inwind.it>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,relcom.radi
Subject: new relaise Qso Manager
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qch78.22810$om6.585272@news1.tin.it>
Date: Sun, 03 Feb 2002 20:37:42 GMT
NNTP-Posting-Host: 80.116.155.50
X-Complaints-To: newsmaster@tin.it
X-Trace: news1.tin.it 1012768662 80.116.155.50 (Sun, 03 Feb 2002 21:37:42 MET)
NNTP-Posting-Date: Sun, 03 Feb 2002 21:37:42 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.antenna:38794
rec.radio.amateur.boatanchors:17059 rec.radio.amateur.digital.misc:4228
rec.radio.amateur.dx:5069 rec.radio.amateur.equipment:24700
rec.radio.amateur.homebrew:11416 rec.radio.amateur.misc:25377
rec.radio.amateur.policy:44155 rec.radio.amateur.space:3738
```

www.qsl.net/ik4clf
HF QSO/QSL/Award managment, ADIF Import/Export, full version free to everybody.
Requires Access 97 or Access 2000 (with JPEG and TIFF filter installed), screen resolution 800x600/1024x768.
Includes: over 9500 logged QSO's for easy/quick testing of performance and 5 maps (Italy, Usa, Usa-Cal, Usa-Fla, Svalbard Is).
Full mapping (382 maps) available at Downloads page or free on request (CD-ROM).

From 3255092207595578498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-02-03 15:20:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <x_b58.5384$Qg2.328689@news1.east.cox.net> <slrna5b3t9.bn.nomail@linux.pe1chl.ampr.org> <Y6l58.183$gx3.21978@news1.east.cox.net> <aln58.281$6v.7452@news2> <3c56c261_2@news7.fast.net> <oUZ58.7153$ws1.892425@news1.cableinet.net> <3c596ac5_2@news7.fast.net> <3C5A52B2.EF57EB87@nt.tu-darmstadt.de> <bjjl5uoh2n1npg4trilodip3fr7hr9m1o5@4ax.com> <slrna5lpvc.tob.nomail@linux.pe1chl.ampr.org> <urtl5u852ce8hcg7aii89q5iths2qe6v97@4ax.com> <slrna5nh3p.130.nomail@linux.pe1chl.ampr.org> <623o5u4iqhljctg2ik94ddhj0er8ltd416@4ax.com> <grX68.8565$Xk4.453153@news1.east.cox.net>
Subject: Re: Request for Comment - New TNC design
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <nBj78.9345$zT.769271@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 03 Feb 2002 23:20:51 GMT
NNTP-Posting-Host: 12.81.197.125
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1012778451 12.81.197.125 (Sun, 03 Feb 2002 23:20:51 GMT)
NNTP-Posting-Date: Sun, 03 Feb 2002 23:20:51 GMT
Organization: AT&T Worldnet

Xref: archiver1.google.com alt.ham-radio.packet:2083
rec.radio.amateur.digital.misc:4229 uk.radio.amateur:48078

"Bishop Bradley" <bb@nile.org> wrote in message
news:grX68.8565$Xk4.453153@news1.east.cox.net...

> Hams don't want to duplicate the Internet.

Of course not, we want to move data from hither
to yon using radios ...

> Forget about short range mega-bit rates.

Why?

--

... Hank

http://horedson.home.att.net

From -3566958629078800292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,96671d18b232639f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-02-03 23:19:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
host213-1-131-48.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Info required - Universal Radio M-7000
Date: Mon, 4 Feb 2002 07:19:03 +0000
Organization: Home
Lines: 10
Message-ID: <jH3q31BnXjX8EwlL@btinternet.com>
NNTP-Posting-Host: host213-1-131-48.btinternet.com (213.1.131.48)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1012807170 42963809 213.1.131.48 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4230

Hi,

Just acquired a M-7000 decoder that needs restoring, interested in hearing from other users as to the capabilities of the unit, problems experienced. Have a manual and have done a Web search - but not a lot wiser. Normal decoder here is the PK232.

TIA,
--
Roger Basford

From 6790050929340423740
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 15:21:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.rdc-detw.rr.com!news.mw.mediaone.net!typhoon.mn.mediaone.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
From: edvanc@mediaone.net (W0VC)
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 53
Message-ID: <2O218.23176$yC.2729410@typhoon.mn.mediaone.net>
Date: Tue, 15 Jan 2002 23:19:26 GMT
NNTP-Posting-Host: 24.118.83.95
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.mn.mediaone.net 1011136766 24.118.83.95 (Tue, 15 Jan 2002 17:19:26 CST)
NNTP-Posting-Date: Tue, 15 Jan 2002 17:19:26 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4031

In regard to Question 2, I using an upgraded PK-232MBX with the DSP and PSK boards. Runs nicely with PKTerm99. PKTerm99 includes a waterall display and switch between the soundcard and the TNC. In case you don't want to use PKTerm99, Timewave provides a neat little utility named ModemSwitch with the PSK board that allows you to run any program you want with the soundcard or TNC.

Ed, W0VC

In article <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>, captcook@compuserve.com says...
>
>Some questions re PSK31...
>
>I am just getting started with PSK. It's very entertaining, and at least for
>me, a new way to combine and explore ham radio and computer capabilities.
>
>I have tried a number of PSK programs, Digipan, Winpsk, Wpwin and NcWinPtc.
>Most recently I looked at W1SQL's program. It is pretty slick displaying up
>to 20 QSO's at a time instead of one or two.
>

>I certainly like and see the advantage of the "Waterfall" frequency display.
>I see that most if not all but one so far, NcWinPtc, require a sound card
>and an audio interface. If possible I'd like to avoid having to buy or build
>an interface. I already have a great TNC. It's an SCS PTC-IIe. I use it
>primarily for Pactor II email. as a frequent maritime mobile.
>
>My computer(s) are two Toshiba Tecra laptops, one older a Tecra 500, and one
>newer, a Tecra 8100. Both appear fast enough to handle the various PSK
>software apps I've tried so far. SSB is an Icom 728.
>
>Question 1: Since I'm using laptops with built in sound circuitry, is the
>sound circuitry in the two laptops up to the task of sending and receiving
>PSK if I bought an audio interface?
>
>Question 2: Does anyone know of a TNC compatible PSK program with a
>"Waterfall" frequency display?
>
>Question 3. I'm wondering if there is a consensus around the most desireable
>or undesireable interfaces or the most desireable or undesireable qualities
>in an interface, ie what to look for or avoid?
>
>Thanks tons for your help...
>
>Bob
>K9KKY
>
>www.Ocean-Pro.com
>Naples, Florida 34112
>941-775-7435, 800-329-4884
>
>

From 7067667117814642016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 15:42:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Tue, 15 Jan 2002 18:42:41 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u49fjoitacgq37@corp.supernews.com>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<2O218.23176$yC.2729410@typhoon.mn.mediaone.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4032

> PKTerm99 includes a waterall display and
> switch between the soundcard and the TNC.

In PSK31 mode the sound card and computer are doing the work. The
PK232 is simply passing audio tones between the radio and the sound
card. With the PTC-II, it is the PTC-II that is doing the PSK31
encoding/decoding and simply sending ASCII text between the computer
and the PTC-II (which is why the software doesn't have a waterfall).
You could easily build a switch to swap audio connections between the
PTC-II and the sound card and use the sound card for PSK31 and the
PTC-II for everything else - just like the PK-232.

From 5850697020981941368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce6ac22e6068a217
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 16:35:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!nntp-relay.ihug.net!ihug.co.nz!
out.nntp.be!propagator-SanJose!in.nntp.be!news-in-sanjose!
newshub2.rdc1.sfba.home.com!news.home.com!news1.elcjn1.sdca.home.com.POSTED!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <a21ujq$523$1@paris.btinternet.com>
<4M218.272912$WW.13716893@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: BPQ or equivalent for Linux???
Lines: 14
Organization: West Nile
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <wV318.19406$Ig2.5182401@news1.elcjn1.sdca.home.com>
Date: Wed, 16 Jan 2002 00:35:40 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.elcjn1.sdca.home.com 1011141340 24.9.12.207 (Tue, 15 Jan 2002 16:35:40 PST)
NNTP-Posting-Date: Tue, 15 Jan 2002 16:35:40 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4033

"Hank Oredson" wrote
>
> Check out TNOS, I think it has NET/ROM support.

Wow, I used that when my daughter was born. She's
23 now and just got her MBA, now she's off to Med
School in PA.

Actually JNOS was better, because the TNOS author
went away after his car accident. "Better" because
it was under active development and debugging.

From -4764449369296033598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce6ac22e6068a217
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 16:50:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!
news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPQ or equivalent for Linux???
Date: Wed, 16 Jan 2002 00:45:29 GMT
Message-ID: <20020116.004529.82@lightfox.demon.co.uk>
References: <a21ujq$523$1@paris.btinternet.com>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
X-Trace: news.demon.co.uk 1011142196 nnrp-07:22162 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.68a
User-Agent: NewsHound/1.42
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4034

In article <a21ujq$523$1@paris.btinternet.com>,
Nigel wrote:

> Is there an equivalent of BPQ node software for Linux ...

The "Aladdin's Cave" of Linux amateur radio software is at:

http://radio.linux.org.au

The initial page is the newest stuff - dig deeper through
the menus for 'packet' software.

Check out especially: 'node', 'awznode' and 'xnet'.

With Linux, you don't need to run a front end node for BBS access on a multiport system, but the locals expect it !

73,

Gareth.

--
http://www.rat.org.uk/

```
From -5235072847012198668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7e0ac5156fc39be9,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7e0ac5156fc39be9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 20:05:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Tom and Joanna" <n7byd@cybernet1.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: 720A Help
Date: Tue, 15 Jan 2002 20:36:39 -0700
Organization: http://extra.newsguy.com
Lines: 9
Message-ID: <a22sga027si@enews3.newsguy.com>
NNTP-Posting-Host: p-927.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4035
rec.radio.amateur.misc:24420
```

I recently aguired a IC720A, and I do not have a manual for it. Des anybody have a used users/service manual they could part with? Or what I more urgently need is the microphone and accessary jack wiring details so I can wire in a Mic. and PSK-31.

Thanks
Tom
N7BYD

```
From -3454241204880242727
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-16 11:18:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.xnet.com!newsgate.mot.com!
```

newshost.mot.com!not-for-mail
From: "Karl Beckman" <Karl.Beckman@Motorola.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Wed, 16 Jan 2002 14:01:06 -0500
Organization: CGISS Northern Div
Lines: 90
Message-ID: <a24ile$ko5$1@newshost.mot.com>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<2O218.23176$yC.2729410@typhoon.mn.mediaone.net>
NNTP-Posting-Host: 145.39.1.68
X-Trace: newshost.mot.com 1011207662 21253 145.39.1.68 (16 Jan 2002 19:01:02 GMT)
X-Complaints-To: motpost1@azmsg.mot.com
NNTP-Posting-Date: 16 Jan 2002 19:01:02 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4036

Yes, but unfortunately the ModemSwitch software links to the standard IRQs, not to the actual device name. My COM1 and COM2 both happen to be on IRQ11, courtesy of my multi-function board. Although I tell ModemSwitch to talk on COM1 it insists that it wants COM4/IRQ2 which is a timer on the system board. I have no such problem with the PC PakRatt for Windows software, nor with old PKTerm98. I'm now looking at putting a manual switch on the front panel to drive the switchover relay.

--
Karl Beckman, P.E.
GMDS-Northern Div (216) 265-2092
Karl.Beckman@MOTOROLA.com

"Quality is never an accident, it is always the result of high
intention, sincere effort, intelligent direction and skillful
execution; it represents the wise choice of many alternatives"

"W0VC" <edvanc@mediaone.net> wrote in message
news:2O218.23176$yC.2729410@typhoon.mn.mediaone.net...
> In regard to Question 2, I using an upgraded PK-232MBX with the DSP and
PSK
> boards. Runs nicely with PKTerm99. PKTerm99 includes a waterall display
and
> switch between the soundcard and the TNC. In case you don't want to use
> PKTerm99, Timewave provides a neat little utility named ModemSwitch with
the
> PSK board that allows you to run any program you want with the soundcard
or
> TNC.
>
> Ed, W0VC

```
>
> In article <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>,
captcook@compuserve.com
> says...
> >
> >Some questions re PSK31...
> >
> >I am just getting started with PSK. It's very entertaining, and at least
for
> >me, a new way to combine and explore ham radio and computer capabilities.
> >
> >I have tried a number of PSK programs, Digipan, Winpsk, Wpwin and
NcWinPtc.
> >Most recently I looked at W1SQL's program. It is pretty slick displaying
up
> >to 20 QSO's at a time instead of one or two.
> >
> >I certainly like and see the advantage of the "Waterfall" frequency
display.
> >I see that most if not all but one so far, NcWinPtc, require a sound card
> >and an audio interface. If possible I'd like to avoid having to buy or
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> >an interface. I already have a great TNC. It's an SCS PTC-IIe. I use it
> >primarily for Pactor II email. as a frequent maritime mobile.
> >
> >My computer(s) are two Toshiba Tecra laptops, one older a Tecra 500, and
one
> >newer, a Tecra 8100. Both appear fast enough to handle the various PSK
> >software apps I've tried so far.  SSB is an Icom 728.
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desireable
> >or undesireable interfaces or the most desireable or undesireable
qualities
> >in an interface, ie what to look for or avoid?
> >
> >Thanks tons for your help...
> >
> >Bob
> >K9KKY
> >
> >www.Ocean-Pro.com
> >Naples, Florida 34112
> >941-775-7435, 800-329-4884
> >
```

> >
>

From -4581671844202980111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,915142f75fbc598,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-16 11:57:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Russ" <redman27@frontiernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-88
Date: Wed, 16 Jan 2002 14:55:57 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4bmorkqale6b2@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4037

i recently purchased 2 pk-88 tncs , neither one had pwr cubes or manuals , i am able to get both to pwr up with a 12 v source , one says * for auto something , the other is fine , what i really need is a manual or a text copy of one , if anyone can help , its muchly appreciated!

Russ N3TIH

From -4987666664424733583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,915142f75fbc598
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-16 13:28:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: PK-88
In-Reply-To: <u4bmorkqale6b2@corp.supernews.com>

Message-ID: <Pine.LNX.4.44.0201162127300.4546-100000@exp.bde-arc.ampr.org>
References: <u4bmorkqale6b2@corp.supernews.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Wed, 16 Jan 2002 21:28:16 GMT
NNTP-Posting-Host: 12.80.44.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1011216496 12.80.44.3 (Wed, 16 Jan 2002 21:28:16 GMT)
NNTP-Posting-Date: Wed, 16 Jan 2002 21:28:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4038

On Wed, 16 Jan 2002, Russ wrote:
>i recently purchased 2 pk-88 tncs , neither one had pwr cubes or
>manuals , i am able to get both to pwr up with a 12 v source , one
>says * for auto something , the other is fine , what i really need
>is a manual or a text copy of one , if anyone can help , its muchly
>appreciated!

For the one saying "* for auto....", press "*" a few times. What it is trying to do is autodetect the serial port baud rate. Once that is done, you'll be in command mode, which is where the other PK-88 appears to already be.

From 3993383444123822860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-16 16:27:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!fs01-sjc1.usenetserver.com!usenetserver.com!filter.west.usenetserver.com!filter.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com> <20218.23176$yC.2729410@typhoon.mn.mediaone.net> <a24ile$ko5$1@newshost.mot.com>
Subject: Re: PSK software, the "Waterfall" and TNC's?
Lines: 131
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <oPo18.11111$WM6.2053419@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.

NNTP-Posting-Date: Wed, 16 Jan 2002 19:22:44 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Wed, 16 Jan 2002 18:26:50 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4039

Karl,

It's more than just a hardware switch.. it needs software commands to change it in and out.

You do know the upgraded Pkterm for Windows will switch the sound card in and out without modemswitch and let you do PSK-31 from directly inside Pkterm.

Also, if the creators of other modes will provide us with either DLL or C++ class libs with engines for their protocols, we'll add them in. This would mean MT16, MFSK, SSTV, RTTY or any other mode that the freeware programs provide. These modes would be fully available in demo mode, without the capability of switching in and out the sound board, and full switching after purchasing the program.

The upgrade to 1.5.4 if you purchase Pkterm before May 15, 2001 is $29.95, upgrade from PakRatt is $49.95 and full version is $79.95. And you get full support of both CSS and Timewave for the products.

Rick - W4PC
http://www.cssincorp.com/pkterm

"Karl Beckman" <Karl.Beckman@Motorola.com> wrote in message news:a24ile$ko5$1@newshost.mot.com...

> Yes, but unfortunately the ModemSwitch software links to the standard IRQs, not to the actual device name. My COM1 and COM2 both happen to be on IRQ11, courtesy of my multi-function board. Although I tell ModemSwitch to talk on COM1 it insists that it wants COM4/IRQ2 which is a timer on the system board. I have no such problem with the PC PakRatt for Windows software, nor with old PKTerm98. I'm now looking at putting a manual switch on the front panel to drive the switchover relay.
>
> --
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> GMDS-Northern Div (216) 265-2092
> Karl.Beckman@MOTOROLA.com
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> "Quality is never an accident, it is always the result of high
> intention, sincere effort, intelligent direction and skillful
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> >
> > Ed, W0VC
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> > says...
> > >
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> > >me, a new way to combine and explore ham radio and computer
capabilities.
> > >
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> > >Thanks tons for your help...
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> > >Bob
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> > >www.Ocean-Pro.com
> > >Naples, Florida 34112
> > >941-775-7435, 800-329-4884
> > >
> > >
> >
>
>

From -8096498849772353481
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f64c6,ab8733e6bc61ba04,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-16 16:31:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!dispose.news.demon.net!news.demon.co.uk!demon!mailgate.abmdata.co.uk!
news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Request for Comment - New TNC design
Followup-To: alt.ham-radio.packet
Date: Thu, 17 Jan 2002 00:32:27 +0000
Organization: Amateur Radio
Message-ID: <ks552a.int.ln@news.freeserve.net>
Reply-To: g8ecj@gb7ipd.ampr.org

NNTP-Posting-Host: mailgate.abmdata.co.uk
X-NNTP-Posting-Host: mailgate.abmdata.co.uk:62.49.117.38
X-Trace: news.demon.co.uk 1011227402 nnrp-07:969 NO-IDENT
mailgate.abmdata.co.uk:62.49.117.38
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.6.1
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
Lines: 123
Xref: archiver1.google.com alt.ham-radio.packet:1940
rec.radio.amateur.digital.misc:4040 uk.radio.amateur:45793

This is a request for comment on technical proposals for a new device to interface a PC to a radio for medium (later high speed) digital communication.

Items to consider are:
1. Compatability with existing systems
2. Operating System independant solution
3. Multiple interfaces (Intel propose to "phase out" serial ports in the
� �next 12 months)
4. Expandability beyond a single 'port'
5. Low cost
6. Capable of home construction (avoidance of very large surface mount
� �devices)
7. Open design

Terms:
PC - Personal Computer - includes IBM compatible PCs, Macs, Suns or any other desktop computer normally considered to have sufficient processing capability to provide more than just a dumb terminal interface.

1. Compatability with existing systems

It is plain that the packet system within the UK is becoming fragmented so it is now sometimes impossible to directly connect using the AX25 protocol to a BBS requiring sometimes several hops or digipeats via nodes or other users.

To this end, it is envisaged that connected mode AX25 will not be supported in the interface device. There are advantages in the use of AX25 in disconnected mode as the point-to-point link layer protocol to remain compatability with existing systems. The use of connected mode is for further study.

2. Native support for a wide range of Operating Systems

One of the current difficulties with closed source Operating Systems is the expense of creating the necessary device drivers and software interfaces for viable operation. Support for the few projects that are available for these closed systems is usually dependant on a single author which often leads to even very good and widely used systems being dropped due to pressure of work, ill health or loss of interest.

It is proposed that ALL systems be considered closed for the purposes of the design of this interface so that it makes no assumptions about the availability of software interfaces hosted within the PC or at the very least only makes use of well documented interfaces and protocols (e.g. SLIP, PLIP, PPP etc).

3. Multiple interfaces

The lifetime of an IBM compatible PC can be considered to be about 10 years before no supported software is available to run on it (try going to a shop and buying a copy of DOS!). Over this timeframe, many different interfaces have come (and gone) so the design should be flexible enough to allow either direct connection to several of them or be expandable to connect new and different interfaces to it.

Thought should in particular be given to those interfaces likely to disappear from new PCs in the near future, such as floppy and serial.

The minimal set for the primary design is serial and USB but parallel, ethernet, IDE and SCSI should also be considered.

The building blocks of the interface should use a means of communication at as high a speed as possible to maintain this flexibility.

4. Expandability beyond a single 'port'

At some point, a user is likely to want to either operate on more that one frequency or at more than one speed at once. Current TNC designs are generally either fixed as a single port or internal PC cards that are expensive to start with but do allow expansion with additional modems. The creation and expansion of a digital network also requires that some individuals make a considerable investment in multiple port user access and backbone 'linking'.

Most physical interfaces on a PC generally only allow a single device to be connected so thought must be given to means of multiplexing to additional ports.

5. Low cost

As well as individual parts costs, the assembly costs (in time and use of dedicated equipment) should be considered. Surface mount is OK for home construction in low pin count packages but becomes a problem when devices with upwards of 200 pins are specified. The choice of parts also reflects in the cost of PCB design and manufacture.

6. Capable of home construction

As with the previous point, no special tools should be required to construct the interface (e.g. flow/wave soldering). This does not preclude the possibility that certain skills are required (i.e. fixing low pin count SMD).

7. Open design

The design and implementation should be progressed under the GPL license so that it not dependant on any single person or group of people. The take-up of a new design is most likely if the designs, protocols, hardware, firmware and software are all readily available.

This does not mean that it is free - just as TVIPUG charges a small premium for its 9k6 modem kits - the designs are available to be duplicated/improved by others.

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 8700 516573
Club pages (g4xyw modem etc) at http://www.tvipug.org

From 1333748197675281658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e2c1ffbaf2b7739,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-16 18:59:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!news.infoave.net!not-for-mail
From: rob <rhka0fbj@winco.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rotator
Date: Wed, 16 Jan 2002 20:58:14 -0600
Organization: Info Avenue Internet Services, LLC
Lines: 3
Message-ID: <3C463DC5.A249586D@winco.net>
NNTP-Posting-Host: dial-245.r02.ilclch.infoave.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news3.infoave.net 1011236378 398261 207.144.198.245 (17 Jan 2002 02:59:38 GMT)

```
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Thu, 17 Jan 2002 02:59:38 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4041
```

WTB YAESU G550 or earlier model elevation rotator.
Thanks for looking. Rob

```
From 1193673812117025888
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,d661010f7ac6fbb8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 02:01:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsgate.cistron.nl!news2.euro.net!
transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Image Kissprom ?
Date: 17 Jan 2002 09:46:20 GMT
Organization: PE1CHL
Message-ID: <slrna4d7bc.s3e.nomail@linux.pe1chl.ampr.org>
References: <de9500931877e4fe648299063193385f.60470@mygate.mailgate.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1011261665 dreader3.news.xs4all.nl 4588 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4042
```

Claes H�gberg <claes@hogberg.org> wrote:
>I wonder where to find images of kiss ?
>We will use a few Tiny-2 in a node running Linux, and need to get the tncs in
>kissmode. Anyone hve an idea ? or even the images ?

Is there no KISS in the standard firmware?

I would not run a node with KISS TNC's anyway, but that is another issue.

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 8448860629159909362
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d83837f7aea132a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 03:12:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!fu-berlin.de!uni-berlin.de!196.40.3.39!
not-for-mail
From: ti2dll@email.com (Mario Melendez Esquivel)
Newsgroups: rec.radio.amateur.digital.misc
Subject: LINUX: LinPacFWD source code
Date: 17 Jan 2002 11:12:37 GMT
Lines: 103
Message-ID: <slrna4cj33.3k0.ti2dll@obrien.no-ip.com>
NNTP-Posting-Host: 196.40.3.39
X-Trace: fu-berlin.de 1011265957 32547350 196.40.3.39 (16 [7470])
X-Orig-Path: ti2dll
User-Agent: slrn/0.9.6.2 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4043
```

Here's another interesting perl program I wrote. This one takes received messages from the LinPac storage folder and transfers them to your e-mail address. It's not ready to be used as a full service gateway yet, but for single user, local use, it works!

```
# Source code begin

#! /usr/bin/perl
#
# LinPacFWD
# Version: 0.1-a
# Mario Melendez, TI2DLL (mmelendez@engineer.com)
#
# LinPacFWD is a program complementary to LinPacGW, which does the opposite:
# it takes a packet message from the LinPac storage folder, chews on it for
# a while and then sends it via e-mail to the address you specify.
# LinPacFWD takes input from stdin, which means you need to pipe your
# message to it, for example using cat 1000 | linpac.fwd
#
# LinPacFWD isn't destined to be a full service gateway... yet. It's mainly
# designed for a single user that's got LinPacGW installed and wants to
# read his packet messages using his unix mail client instead of LinPac.
#
# Installation: put LinPacFWD in your favorite directory. Then take the
# messages from your LinPac incoming folder and pipe them to the program.
# On my machine I have a cron job that cat's the messages and pipes them,
# which seems to work nicely. LinPacFWD is smart enough so as not to send
# you the same message twice on a particular BBS.
#
# CONFIGURATION:
#
# $mailto - E-mail address to send the messages to
# $from - Address which will appear on sent messages
# $indexfile - File where record of sent messages is kept.
```

```
#
# NOTE: LinPacFWD requires the Mail::Sendmail module be installed in
# your version of PERL (this sendmail isn't the same thing as the
# sendmail MTA). The module is available from www.cpan.org.

$mailto="me\@myserver.net";
$from="packet\@mygateway.net";
$indexfile="/home/me/.linpacindex";

use Mail::Sendmail;

while (<>) {
     push @content, $_ }

# What's the message number?

(undef,undef,$msgnum)=split(/\s/,@content[0]);
(undef,$msgnum)=split(/#:/,$msgnum);

# See if the message has been processed before

$process=1;

open FILE,$indexfile;
while (<FILE>) {
     $process=0 if $msgnum==$_;
     }
close FILE;

if ($process==1) {

# Strip initial route lines

@content=reverse(@content);

$a=0;

foreach(@content) {
     if (m/^R:/) { splice (@content,$a) }
     $a++; }

@content=reverse(@content);

# Now send it via e-mail

%mail = ( To => $mailto, From => $from, Subject => "[Packet] Message $msgnum");
$message=join("",@content);
$mail{"Message : "}=$message;

if (sendmail %mail) { $ok=1; }
else { print $Mail::Sendmail::error; }

# Add the message number to the processed list
open FILE,">>$indexfile";
print FILE "$msgnum\n";
close FILE;

} # if

# Source code end
```

73

--
//\/\ario //\/\elendez- TI2DLL
mmelendez@engineer.com

From -1890290986936445962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac3f5a5ac35d9afc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 03:12:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!196.40.3.39!not-for-mail
From: ti2dll@email.com (Mario Melendez Esquivel)
Newsgroups: rec.radio.amateur.digital.misc
Subject: LINUX: LinPacGW mail gateway
Date: 17 Jan 2002 11:12:40 GMT
Lines: 189
Message-ID: <slrna4cjq3.3k0.ti2dll@obrien.no-ip.com>
NNTP-Posting-Host: 196.40.3.39
X-Trace: fu-berlin.de 1011265960 32547350 196.40.3.39 (16 [7470])
X-Orig-Path: ti2dll
User-Agent: slrn/0.9.6.2 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4044

Here's a little something I wrote in my spare time. Thing is, I've been trying to set up my packet system on Linux for a while now, and what's limited me so far is the software available. The most I've found is LinPac, who's mail functions tend to be a little buggy. But the message transport routines in LinPac work nicely, so I figured I could use those and pipe the messages to my regular e-mail reader (mutt) and work from there.

What LinPacGW does is take an e-mail message, process it, and add it to the end of the LinPac outgoing queue. Then when you run LinPac with a :forward command your messages get sent to your BBS. Installation is pretty simple: add an alias to your system pointing to the program, then send your messages there. On the first line you should specify TO:<address> if you want to send to a particular packet recipient, and if you want a personal message, add [P] to the subject (with the square brackets).

Comments are welcome.

```
# Begin source code

#! /usr/bin/perl
#
# LinPacGW
#
# Version: 1.0
# Mario Melendez, TI2DLL (mmelendez@engineer.com)
# January 16, 2001
# Provided "as is"... use at your own risk.
#
# LinPacGW is a PERL script which takes a message fro your e-mail
# MTA and adds it to the outgoing LinPac queue.
#
# So far it's been tested successfully using LinPac 0.16pre9 under
# Debian 2.1 and PERL 5.005_03
#
# Installation: put the program in your favorite directory and create
# an entry in /etc/aliases which will pipe the messages to the program.
# If you're using exim as your MTA, you'll probably need to uncomment
# the "user = list" in the system_aliases part of your exim.conf file.
#
# Use: send your e-mail messages to the aliase you created. If you want
# to send a personal message, include [P] (with the brackets) in the
# subject. If you want to send to an address different from the default one,
# add TO:<address> (without the brackets) to the first message line.

# CONFIGURATION

# Before using the program, set the following parameters, as well as
# the necessary rwx permissions on your LinPac directories.
#
# maildir - Directory where LinPac stores its outgoing messages
# msglist - Complete path and filename of the messages.local file
# gateaddr - Gateway address, which is the address which will be used
#            for the From: part of the outgoing packet messages.
# defto - TO: address which will be used if none is specified.
# gmthours - Hours to add/subtract for GMT time.
# dflag - Default message type. BO = bulletin. PO = private.
#         Don't forget the O at the end or LinPac won't process it.
# gwid - Gateway ID line, which is appended to the message.

$maildir="/root/LinPac/mail";
$msglist="/root/LinPac/mail/messages.local";
$gateaddr="GATEWAY\@MYBBS.MYD.MYO";
$defto="TODOS\@WW";
$gmthours=6;
$dflag="PO";
$gwid="*** LinPacGW 1.0... it works! ***";
```

```
while (<>) {
     push @content,$_;
     }


open FILE,$msglist;
while (<FILE>) {
     push @messages,$_;
     }

@messages=reverse(@messages);
($msgnum,undef)=split(/\t/,@messages[0]);
$msgnum++;



$header=1;

foreach (@content) {
     $header=0 if /^\n/;
     push @header,$_ if $header==1;
     push @body,$_ if $header==0;
}


foreach (@header) {

     chomp $_;

     if (m/^From:/ and $fromcode==0) {
     $from=$_;
     $fromcode=1}

     if (m/^Date:/ and $datecode==0) {
     $date=$_;
     $datecode=1}

     if (m/^Subject:/ and $subcode==0) {
     $subject=$_;
     $subcode=1}

     if (m/^Message-Id:/i and $idcode==0) {
     $msgid=$_;
     $idcode=1}

}

(undef,$from)=split(/from:/i,$from);
(undef,$subject)=split(/subject:/i,$subject);
(undef,$date)=split(/Date:/i,$date);
(undef,$msgid)=split(/message.id:/i,$msgid);
```

```
if ($subject=~m/\[P\]/) { $flag="PO"; } else { $flag=$dflag; }

# Mata cualquier attachment al final del mensaje

$header=1;
$a=0;

foreach (@body) {

     $killline=0;
     $header=0 if m/^.ontent..ype:.application/;
     splice(@body,$a) if $header==0;

     $a++ if $header==1;
}


$header=1;
$a=0;

foreach (@body) {

     $killline=0;
     $header=0 if m/DOCTYPE HTML PUBLIC/i;
     splice(@body,$a) if $header==0;

     $a++ if $header==1;
}


if (@body[1]=~m/^TO:/i) {
     (undef,$to)=split(/TO:/,@body[1]);
     chomp $to;
     } else {
     $to=$defto;
     }


($sec,$min,$hour,$day,$mon,$year)=localtime((time+$gmthours*3600));
$year=$year%100;
$mon++;
$stime=sprintf "%02d%02d%02d/%02d%02dZ",$year,$mon,$day,$hour,$min;


open FILE,">>$msglist";
print FILE "$msgnum\t$flag\tGW-DLL-$msgnum\t$gateaddr
         \t$to\t$stime\t|$subject\x0A";
close FILE;


@body=reverse(@body);
push @body,"De: $from\nFecha: $date\nMsgID: $msgid\n";
push @body,"\n---- Mensaje retransmitido de Internet ----\n";
```

```
@body=reverse(@body);
push @body,"\n$gwid\n";


open FILE,">$maildir/$msgnum";
print FILE "$subject";
foreach (@body) { print FILE $_;}
close FILE;

# End source code
```

--
//\/\ario //\/\elendez- TI2DLL
mmelendez@engineer.com

From -4740043322890258588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f28b831cbbc051b2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 05:54:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news.mv.net!not-for-mail
From: vtail@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rigblaster vs. MFJ-1275?
Date: Thu, 17 Jan 2002 13:49:10 GMT
Organization: MV Communications, Inc.
Lines: 4
Message-ID: <3c46d614.715379@news.netis.com>
NNTP-Posting-Host: sarek1.netis.com
X-Trace: pyrite.mv.net 1011275675 17710 198.186.186.21 (17 Jan 2002 13:54:35 GMT)
X-Complaints-To: abuse@mv.com
NNTP-Posting-Date: 17 Jan 2002 13:54:35 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4045

Anyone have any opinion on the MFJ-1275 vs. the Rigblaster, as a soundcard-to-radio interface for HF PSK31?

From 1475341344514607776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcc14963445d6285,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 06:51:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news.mv.net!not-for-

mail
From: vtail@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound card (Digipan, etc.) broken after install of TV tuner card
Date: Thu, 17 Jan 2002 14:43:58 GMT
Organization: MV Communications, Inc.
Lines: 19
Message-ID: <3c46e16c.3620184@news.netis.com>
NNTP-Posting-Host: sarek1.netis.com
X-Trace: pyrite.mv.net 1011279087 20339 198.186.186.21 (17 Jan 2002 14:51:27 GMT)
X-Complaints-To: abuse@mv.com
NNTP-Posting-Date: 17 Jan 2002 14:51:27 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4046

I installed Digipan and a few other sound card programs for PSK31, RTTY, MT63, etc., and everything worked fine. Then I installed an STB TV tuner card and Hauppauge WinTV program, which also works fine ... except that now all of my digital comm programs (Digipan and the others) are broken ... they can't access the sound card.

I uninstalled all of the digital-mode programs I had installed, and re-installed Digipan, but no luck.

I haven't yet tried uninstalling the TV tuner and removing the card. Before I do that, I wanted to check in here and ask ... Has anyone else tried using this combination or anything like it, and have you had the same problems and found solutions?

Thanks...

Rick WA1RKT

From -2878872421051665755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcc14963445d6285
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 07:09:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card (Digipan, etc.) broken after install of TV tuner card
Date: Thu, 17 Jan 2002 10:09:23 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4dq9eho959h22@corp.supernews.com>
References: <3c46e16c.3620184@news.netis.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4047

Check the Device Mangler to be sure you don't have an IRQ conflict, or worse yet, Windoze hasn't decided to move the sound card to somewhere that Digipan can't find it. Windoze does these things for you.

You might also try moving the Hauppague IRQ somewhere else. I have a little older version of DigiPan so it may be fixed by now, but I noticed that DigiPan puts it's keys in a nonstandard place in the registry. If DigiPan remembered the sound card location in the registry you might have a hard time finding it, and there is no guarantee that the uninstall took care of the key, especially since it isn't in the normal place and the commercial install/uninstalls are unlikely to find it.

..

<vtail@hotmail.com> wrote in message news:3c46e16c.3620184@news.netis.com...
>
> I installed Digipan and a few other sound card programs for PSK31,
> RTTY, MT63, etc., and everything worked fine. Then I installed an STB
> TV tuner card and Hauppauge WinTV program, which also works fine ...
> except that now all of my digital comm programs (Digipan and the
> others) are broken ... they can't access the sound card.

From 1898912648267021002
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,105fa91dc742f536,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 11:40:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!fr.usenet-edu.net!usenet-edu.net!fr.clara.net!heighliner.fr.clara.net!news.worldonline.fr!not-for-mail
From: Florian <m.florian@free.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: X Text System 0.2.0
Date: Thu, 17 Jan 2002 19:38:43 GMT
Organization: World Online France News server
Lines: 7
Message-ID: <1103_1011296323@florian>
NNTP-Posting-Host: dyn-213-36-70-135.ppp.libertysurf.fr
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: canopus.worldonline.fr 1011296428 27366 213.36.70.135 (17 Jan 2002 19:40:28 GMT)
X-Complaints-To: abuse@worldonline.fr
NNTP-Posting-Date: 17 Jan 2002 19:40:28 GMT

User-Agent: Opera/5.12 (Windows 2000; U) [fr]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4048

Hello,
X Text system 0.2.0 is available.
you can download it on this page : http://xtsl.sourceforge.net

N.B : XTS is a teletext server for packet radio under Linux
73s

From 1826933977971442500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f28b831cbbc051b2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 16:57:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "Larry Deitcher" <kb9ksr@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c46d614.715379@news.netis.com>
Subject: Re: Rigblaster vs. MFJ-1275?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <cqK18.147$Xw4.38099@news1.news.adelphia.net>
Date: Fri, 18 Jan 2002 00:57:44 GMT
NNTP-Posting-Host: 24.51.68.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1011315464 24.51.68.200 (Thu, 17 Jan 2002 19:57:44 EST)
NNTP-Posting-Date: Thu, 17 Jan 2002 19:57:44 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4049

I have a mfj1275 I think it suck!!!! I have been thru 4 unit before I could
get one to work with the Icom 706. I have tried various shareware programs
and even bought the mfj1296 multimode software frome mfj and it still suck.
I would be using it on MARS freq for digital mode. I heard from Rigblaster
that they have about 7000 unit out and mfj only have about 500.
Larry kb9ksr

From 2195198261873544444
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,d661010f7ac6fbb8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 17:19:59 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Jim Hope" <k4yte@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <de9500931877e4fe648299063193385f.60470@mygate.mailgate.org>
<slrna4d7bc.s3e.nomail@linux.pe1chl.ampr.org>
Subject: Re: Image Kissprom ?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%KK18.2883$OS5.230928@newsread1.prod.itd.earthlink.net>
Date: Fri, 18 Jan 2002 01:19:55 GMT
NNTP-Posting-Host: 63.173.123.98
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1011316795 63.173.123.98 (Thu, 17 Jan 2002 17:19:55 PST)
NNTP-Posting-Date: Thu, 17 Jan 2002 17:19:55 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Thu, 17 Jan 2002 17:19:59 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4050

have you tried "kiss on" command ???? That is what it says in my tiny2
tnc manual

Jim
"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna4d7bc.s3e.nomail@linux.pe1chl.ampr.org...
> Claes H�gberg <claes@hogberg.org> wrote:
> >I wonder where to find images of kiss ?
> >We will use a few Tiny-2 in a node running Linux, and need to get the
tncs in
> >kissmode. Anyone hve an idea ? or even the images ?
>
> Is there no KISS in the standard firmware?
>
> I would not run a node with KISS TNC's anyway, but that is another issue.
>
> Rob
> --

```
> +--------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
> +--------------------------------+---------------------------------------+
>
```

From -7345676362560303276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f28b831cbbc051b2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-17 18:20:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Rigblaster vs. MFJ-1275?
Date: Thu, 17 Jan 2002 21:19:50 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4f1if7oejb9be@corp.supernews.com>
References: <3c46d614.715379@news.netis.com>
<cqK18.147$Xw4.38099@news1.news.adelphia.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4051

I don't use either here but the RigBlaster looks really good on their web site and I've heard lots of good reports about it. If you're going to do a voice contest keyer or slow scan, it really shines. Your mic is normally switched to the rig for either PTT or VOX use. When your software keys the RigBlaster, it shuts off the mike and switches the audio to the sound card. Makes it real easy to go between voice and the sound card. I think most of the others are designed with only the digital modes in mind whereas RigBlaster has considered the voice/sound card switchover.

From -4158175313173336691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d661010f7ac6fbb8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 01:06:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!feeder.qis.net!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Image Kissprom ?
Date: Fri, 18 Jan 2002 08:58:36 +0000
Organization: Peak Systems
Message-ID: <4z6NyuA8O+R8EwlN@peaksys.co.uk>
References: <de9500931877e4fe648299063193385f.60470@mygate.mailgate.org>
<slrna4d7bc.s3e.nomail@linux.pe1chl.ampr.org>

<%KK18.2883$OS5.230928@newsread1.prod.itd.earthlink.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4052

In article <%KK18.2883$OS5.230928@newsread1.prod.itd.earthlink.net>, Jim
Hope <k4yte@earthlink.net> writes
>have you tried "kiss on" command ???? That is what it says in my tiny2
>tnc manual

KISS ON
RESTART

Of course the problem with using the standard Tiny-2 firmware is that if
the TNCs reset for any reason, they're no longer in KISS mode.

G8BPQ's JKISS works well in Tiny-2s, or in any other TNC-2 clone.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -5998722872195755495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddfa8d99e61303cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 03:04:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!small.news.tele.dk!212.43.194.69!fr.clara.net!heighliner.fr.clara.net!newsfeed.online.be!195.129.110.18.MISMATCH!bnewspeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <hb9brj@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <a1uhbt$1ij$1@newsread1.arcor-online.net>
Subject: Re: Program...
Date: Thu, 17 Jan 2002 09:34:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 31
Message-ID: <3c480134$0$220$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1011351860 read-nat.news.nl.uu.net 220 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4053

The most versatile I know is MixW: http://tav.kiev.ua/~nick/mixw2/

```
Markus HB9BRJ

"Jochen Cichon" <joschi@vizzavi.net> wrote in message
news:a1uhbt$1ij$1@newsread1.arcor-online.net...
>
> Hi,
>
> i'm looking for (best) ONE program to do most of the amateur modes.
>     PSK, HELL, CW, RTTY, AMTOR, PACTOR... (any other)
> Mostly i would like to have TEXT transfer, but sstv/fax etc... is also
good
> ato have.
>
> The best thing is to have one programm running under dos. OK windows is ok
> also.
>
> Hm the hardware. Best it should use the soundcard. But it is great if
there
> are other
> hw to use (hamcom..., ptc...)
>
>
>
> Tnx. Jochen (DH1JC)
>
>
>




From 1716954902953415086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 03:16:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed00.sul.t-
online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Andreas Weller" <weller@andreas-weller.de>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Pactor and PSK31 without soundcard
Date: Fri, 18 Jan 2002 12:14:40 +0100
Organization: T-Online
Lines: 15
Message-ID: <a2902t$et9$03$1@news.t-online.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 1011352477 03 15273 piIfTRubSL-jTi 020118 11:14:37
```

X-Complaints-To: abuse@t-online.com
X-Sender: 027472594-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4054
rec.radio.amateur.misc:24500

Hi!

I want to take my HamRadio Equipment to my holiday. And I want to use Pactor
and PSK31. But I've only a small pentium 100 laptop with 32 MB RAM and no(!)
Soundcard.
Is there a (cheap) hardware (may be homebrew or kit) solution for an
external decoder putting the decoded signals into the RS232 of my Laptop -
like a modem?

Thank you!

Andreas Weller [DF1PAW]

From 6548595208738739299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 05:32:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Pactor and PSK31 without soundcard
Date: Fri, 18 Jan 2002 08:18:00 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4g84jfhsuhl51@corp.supernews.com>
References: <a2902t$et9$03$1@news.t-online.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4055
rec.radio.amateur.misc:24501

> Is there a (cheap) hardware (may be homebrew or kit) solution for an
> external decoder putting the decoded signals into the RS232 of my

Laptop -
> like a modem?

Based upon the keyword "cheap" - not that I know of. I think the SCS PTC-II series is the only one that can do PSK31 without a sound card and it's not "cheap" by my standards :-0

```
From 5511180268215128039
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 05:36:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!supernews.com!peer1-
sjc1.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-
mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <a2902t$et9$03$1@news.t-online.com>
<u4g84jfhsuhl51@corp.supernews.com>
Subject: Re: Pactor and PSK31 without soundcard
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <JjV18.1150$h31.279575@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 18 Jan 2002 08:21:45 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Fri, 18 Jan 2002 07:25:55 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4056
rec.radio.amateur.misc:24502
```

The new Kantronics KAM XL can do PSK-31 and Pactor without the sound card. It's on $399.00. And of course Pacterm for Windows will run on a 486 or better with the KAM XL. Pacterm for Windows lets you use point and click "Zoom/Tune" for tuning the PSK-31 signal with the XL. It is less expensive than the PTC-II series and both a very good TNCs.

http://www.kantronics.com
http://www.cssincorp.com/pacterm

Rick - W4PC

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:u4g84jfhsuhl51@corp.supernews.com...
> > Is there a (cheap) hardware (may be homebrew or kit) solution for an
> > external decoder putting the decoded signals into the RS232 of my
> Laptop -
> > like a modem?
>
> Based upon the keyword "cheap" - not that I know of. I think the SCS
> PTC-II series is the only one that can do PSK31 without a sound card
> and it's not "cheap" by my standards :-0
>
>
>

From -6973731781105947832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,ed83d141bdb59dac
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-01-18 09:00:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!extra.newsguy.com!lotsanews.com!peernews.mcc.ac.uk!
dax.unn.ac.uk!not-for-mail
From: "Guy Austin" <guy.austin@unn.ac.uk>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Pactor and PSK31 without soundcard
Date: Fri, 18 Jan 2002 16:53:46 -0000
Organization: University of Northumbria
Lines: 35
Message-ID: <a29jvd$psh$1@dax.unn.ac.uk>
References: <a2902t$et9$03$1@news.t-online.com>
<u4g84jfhsuhl51@corp.supernews.com> <JjV18.1150$h31.279575@e420r-
atl1.usenetserver.com>
NNTP-Posting-Host: atn12040200-car.unn.ac.uk
X-Trace: dax.unn.ac.uk 1011372845 26513 212.219.27.139 (18 Jan 2002 16:54:05 GMT)
X-Complaints-To: newsmaster@dax.unn.ac.uk
NNTP-Posting-Date: Fri, 18 Jan 2002 16:54:05 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4057
rec.radio.amateur.misc:24512

But another cheap 2nd hand laptop would be another way to go

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:JjV18.1150$h31.279575@e420r-atl1.usenetserver.com...

```
> The new Kantronics KAM XL can do PSK-31 and Pactor without the sound card.
> It's on $399.00. And of course Pacterm for Windows will run on a 486 or
> better with the KAM XL.  Pacterm for Windows lets you use point and click
> "Zoom/Tune" for tuning the PSK-31 signal with the XL.  It is less
expensive
> than the PTC-II series and both a very good TNCs.
>
> http://www.kantronics.com
> http://www.cssincorp.com/pacterm
>
> Rick - W4PC
>
>
> "Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
> news:u4g84jfhsuhl51@corp.supernews.com...
> > > Is there a (cheap) hardware (may be homebrew or kit) solution for an
> > > external decoder putting the decoded signals into the RS232 of my
> > Laptop -
> > > like a modem?
> >
> > Based upon the keyword "cheap" - not that I know of. I think the SCS
> > PTC-II series is the only one that can do PSK31 without a sound card
> > and it's not "cheap" by my standards :-0
> >
> >
> >
>
>
>
```

```
From 6542228906424484614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d3dc89acb882d66,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 09:39:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!usenetserver.com!e3500-atl2.usenetserver.com.POSTED!
53ab2750!not-for-mail
From: "Rob Morris" <romorris@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: LINUX
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Y2Z18.8843$Y17.440326@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
```

NNTP-Posting-Date: Fri, 18 Jan 2002 12:36:56 EST
Organization: Bellsouth.Net
Date: Fri, 18 Jan 2002 12:49:42 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4058

Is there anywhere on the web I could go and find good software for LINUX/TNC use.

Also, I have a linux(debian) box that I have set up with ax25 kernel. It looks like im creating the devices ok, but I cannot connect anywhere? it also gives me a rose port not active when trying to use node..

-Rob Morris

From -2691284625585797151
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,4fbc7da6b6d2df96,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 10:38:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 533
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Jan 2002 18:37:54 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1275 - Jan 18 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020118133754.25519.00003272@mb-fc.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4059

AMATEUR RADIO NEWSLINE(tm) REPORT #1275 - January 18 2002

Amateur Radio Newsline report number 1275 with a release date of Friday, January 18th 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T. A new ham antenna on the I-S-S and a new microwave record down-under are first on Amateur Radio Newsline report number 1275 coming your way right now!

(Billboard Cart Here)

**

HAM RADIO IN SPACE: NEW ANTENNAS INSTALLED ON THE ISS

An American astronaut and a Russian cosmonaut ventured into space on Monday January 14th to move a construction crane and install a new set of ham radio antennas on the International Space Station. Roy Neal, K6DUE, has the details.

--

THERE IT WAS, ON NASA TELEVISION, TWO WHITE SPACE SUITED CHARACTERS, DWARFED BY THE IMMENSITY OF THE INTERNATIONAL SPACE STATION. FOR THE 32ND TIME ASTRONAUTS AND COSMONAUTS WERE OUTSIDE THE HUGE SPACECRAFT TO ASSEMBLE HARDWARE.

THEIR PRIMARY OBJECTIVE WAS TO MOVE A BIG CARGO CRANE FROM ITS TEMPORARY BERTH ON THE UNITED STATES SIDE OF THE ORBITING OUTPOST TO A PERMANENT LOCATION OUTSIDE THE DOCKING COMPARTMENT OF THE RUSSIAN CONTROL MODULE.

THAT ACCOMPLISHED, THEY WENT ON TO UNFURL A HAM RADIO ANTENNA. ASTRONAUT CARL WALTZ, KC5TIE AND COSMONAUT YURI ONUFRIENKO, RK3DUO, DEPLOYED THE RIBBON OF TAPE THAT SOON WILL BE IN USE ON A HAM RADIO STATION IN THE SERVICE MODULE,. WHERE THE CREWS LIVE AND SLEEP. A SECOND STATION HAS BEEN IN SERVICE FOR SOME TIME INSIDE THE SO CALLED FUNCTIONAL CARGO BLOCK, ANOTHER SECTION OF THE I S S.

FRANK BAUER, KA3HDO, THE CHAIRMAN OF ARISS, THE GROUP THAT IS RESPONSIBLE FOR AMATEUR RADIO ON THE SPACE STATION, CONGRATULATED THE INTERNATIONAL TEAM OF LICENSED HAMS FOR THE SUCCESSFUL CONCLUSION TO MONTHS OF HARD WORK.

ON JANUARY 25th ONUFRIENKO IS SCHEDULED TO GO OUTSIDE AGAIN, WITH FLIGHT ENGINEER DAN BURSCH, KD5PNU, TO INSTALL 3 MORE HAM RADIO ANTENNAS OUTSIDE THE MODULE THEY CALL ZVEZDA, THE CREW COMPARTMENT THAT’S THE SIZE OF A PASSENGER BUS HERE ON EARTH.

HAM RADIO IS GROWING RAPIDLY IN SPACE, ALONG WITH THE INTERNATIONAL STATION ON WHICH IT’S INSTALLED.

FOR THE AMATEUR RADIO NEWSLINE, ROY NEAL, K6DUE

--

The Expedition 4 crew will remain on board the ISS until May. And according to Frank Bauer, KA3HDO, another important task is to bring the automatic packet system back on line. He says that ground technicians are working with the astronauts and cosmonaut on that project and that task will continue as crew time permits. (ARNewsline from information provided by ARISS, NASA.)

**

HAM RADIO RECORDS: 24 GHZ DOWN-UNDER

A new distance record is set on a band where even commercial interests are only now starting to tread. And its a group of Australian hams who have set it. Q-News Graham Kemp, VK4BB, has the details:

--

A new Queensland distance record on 24.048.1 GHz USB was established morning of Tuesday 08 January over a 72.8 Km path. Location 1 was at Wellington Point, with VK3ZQB and VK4ZHL portable. Location 2 was at Caloundra, with VK3XPD and VK5DK portable operating.

Signals strengths up to 5x5 after initial optimization with typical daytime QSB. The visiting team are continuing with local propagation experiments. The challenges of building and operating microwave amateur radio equipment are wonderfully rewarding in many ways!

From Q-News Australia, I’m Graham Kemp, VK4BB, for the Amateur Radio Newsline.

--

Further experimentation is expected to bring even more record setting contacts in this very microwave ham radio band. (Q-News)

**

RESTRUCTURING: BIG LICENSING SUCCESS IN THE UK

A new slow-code license recently introduced in the United Kingdom is also setting records. This in the area of people flocking to get it. Jeramy Boot, G4NJH, days that the new British Foundation License is on its way to becoming a major success:

--

The Radio Licensing Center reports that, as of the 7th of January, exactly 600 of the new M3 Foundation Licenses had been issued.

In the 'QSO Party' for Foundation Licensees that took place on the 1st of January it is estimated that about 100 M3 stations were active. Many joined the one-minute-past-midnight 80-meter net and many more were heard working DX during the subsequent days.

One person active on the 1st of January was Mike Marsden, M3BQH, who also holds the callsign G8BQH. Mike reports that he worked Alex, UR5EDU, in the Ukraine at two seconds past midnight, using 10 watts on 40 meters. The report was 59+10dB. After a few hours' sleep M3BQH worked 66 stations on the first day, with only two short CQ calls.

"The pile-up queue was never ending, I even managed to work seven other M3s", Mike said.

Jeramy Boot, G4NJH

--

To put this in perspective. The UK has 57,814 hams so 600 is about 1%. Here in the United States we have close to 625,000 licensees. That's the equivalent of getting 6250 hams signing up for a new license class here in the USA in only a few short days. (GB2RS)

**

BREAK 1

This is ham radio news coming to you from the United States of America. We are the Amateur Radio Newsline, including the W8GK repeater serving Charleston West Virginia.

(5 Sec Pause Here)

**

RADIO REGULATIONS: FCC'S APPROVES DRAFT WRC PROPOSALS

The FCC's Advisory Committee for the year 2003 World Radiocommunications Conference has approved its preliminary draft proposals. The document has been assigned as D-A-02-101 and deals mainly with satellite and terrestrial allocations in the UHF and microwave bands. Amateur Radio is only briefly mentioned in the area of 890 to 1350 MHz allocations.

The Advisory Committee itself was formed in January of 2001 to assist in the development of United States proposals for WRC 2003. DA-02-101 is based primarily on the committee report. Comments on it are due on it no later than January 28th.

The complete of 55 page text of DA-02-101 is on the FCC website at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-02-101A1.txt (FCC)

**

ENFORCEMENT: CLEAN UP THE INTERFERENCE - PLEASE

The FCC has written to an A-M radio station and an electric power provider to help resolve an unusual and long-standing interference situation. One affecting local amateurs in the Cincinnati and Mason Ohio areas. Amateur Radio Newsline's Don Wilbanks, KC5MFA, brings us up to date:

--

The letter suggests that multiple sources may be involved in this interference case. Also that two that are possibilities are Cinergy Corporation and radio station WLW. Cinergy is the electric company to the affected area and WLW is a Clear Channel Communications owned power-house AM station serving the greater Cincinnati area from a transmitter in Mason.

WLW operates on 700 kHz with 50,000 Watts into a single element diamond shaped half-wave vertical tower. This is only one of two such towers left in the United States, the other belonging to WSM AM in Nashville Tennessee. Both were constructed in the early 1930's by the now defunct Blaw Knox Construction

Corporation.

One of the amateurs affected is Bob Reiff, WA8ULW, of Mason. Reiff told the ARRL Letter that while the noise is most noticeable on 160 meters, it's showing up elsewhere. He says that some local hams suspect it is even causing problems even on a two meter repeater.

In its letters, the Commission says that it recognizes this to be an unusual case. It says that the source of the interference could turn out to be something else unexpected. But the Commission adds that it is turning to the radio station and electric utility company and asking for their help in finding the source of the noise plaguing the Mason ham community. It's also asking that both cooperate with the technical experts from the American Radio Relay League in solving the problem.

For the Amateur Radio Newsline, I'm Don Wilbanks, KC5MFA.

--

By the way, More information on this very interesting Blaw Knox diamond tower design and the ones installed at both WLW and WSM is available on-line. Simply take your browser to http://www.wsmonline.com/w_homepage/tower/index.html. Its very interesting reading. (FCC, ARRL, Amateur News Weekly)

**

ENFORCEMENT: UNLICENSED OPERATOR TOLD TO EXPLAIN

A former ham that the FCC says may have been on the air without a license has been asked by the agency to provide an explanation. The person posing the questions is FCC chief ham radio rules enforcer Riley Hollingsworth, K4ZDH. And in a recent Rain Enforcement log, Hollingsworth outlined the situation:

--

Hollingsworth: "We requested clarifying information from Brian Bailey, ex-KD5PXQ. His license was set aside by the Wireless Bureau on October 19th. We want to know his exact whereabouts on two specific days in September. Bailey has been in touch with us and is deciding weather to provide the information."

--

According to Hollingsworth, the information that the FCC wants from Bailey relates to allegations of unlicensed operations and malicious interference. (FCC, RAIN)

**

HELPING HAMS: HAMDIHAMS NEW E-MAIL ADDRESS

This note: The Courage HandiHam System has a new electronic mail address. You can now reach the group at handiham@courage.org. You may also contact its Director Pat Tice directly at wa0tda@arrl.net. (HandiHams)

**

CONVENTIONS: HAMVENTION SAYS BRING YOUR BUS AND LAVE THE PARKING SPOT TO US

Free parking at the HARA Arena for Hamvention? Well, kind of. Its free if you leave your car at home and charter a bus to bring in a pretty large group of people to the event. Amateur News Weekly's Phil Thomas, W8RMJ has the not so complex details:

--

For Amateurs who charter a bust to make the annual journey to Hamvention, the Dayton Hamvention Committee will reserve a parking place for your chartered bus for the entire three days of Hamvention. The reserved parking will be close to the HARA Arena Complex, allowing not only a place to secure your valued purchases, but also a place to rest those weary feet after walking many, many miles of Hamvention. Space is limited for the new charter bus parking area. Pre registration is required. Availability is on a first come, first served basis.

--

For more information on the new on-site charter bus parking offer or to reserve a space, please contact the Dayton Hamvention office. It's open normal business hours Eastern Standard Time at are code (937) 276-6930. You can also fax your request toll free at
1-800-491-4267.   (Amateur News Weekly)

**

CONFERENCES: SE VHF SOCIETY IN APRIL

Greg Robinson KB4NVD says over the VHF Reflector that the Sixth Annual Southeastern VHF Society Conference will take place April 26th through the 27 Th. in Oak Ridge, Tennessee. The conference, hosted by the Southeastern VHF Society, promises to be an interesting and exciting event with presentations from accomplished VHF and up amateur radio enthusiasts from several parts of the country. Registration, program details, hotel and travel information can be found in cyberspace at www.svhfs.org. (SE VHF Society)

**

HAM RADIO EVENTS: KIDS DAY A BIG MID-WEST SUCCESS

The first Kids Day operating event for 2002 was a rousing success in many venues. But in one Mid-West city a bit of coverage on a local T-V station helped to make it even better. Again to Amateur News Weekly and reporter Jack Parker, W8ISH:

--

Kids Day at the Indianapolis Chapter of the American Red Cross got a boost when event coordinator Stece Wendt, KB9RDS, made an appearance on a local TV news program. During the two minute segment. Wendt told viewers that all kids and their parents were welcome to share in the Amateur Radio experience, including an introduction to Morse Code, VHF repeaters and HF:

--

Wendt: “And then we turn around tand take them over to the big radios -- the big base station radios where they can talk -- literally -- around the world.”

--

This is the second year the local Red Cross chapter has shown young people how to tune in the world.

Reporting from Indianapolis Indians for Amateur News Weekly, This is Jack Parker, W8ISH.

--

This is just one of many Kids Day success stories. We will have more in future Amateur Radio Newsline reports. (Amateur News Weekly)

**

BREAK 2

From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website - www.arnewsline.org.

(5 sec pause here)

**

ARNEWSLINE(tm) FINANCIAL UPDATE WITH N6TCQ

It’s time for a report on the financial situation here at Amateur Radio Newsline. With it is our Support Fund Administrator and Corporate Treasurer, Andy Jarema, N6TCQ:

--

It is January of 2002. A brand new year for ham radio. And the beginning of another year for us here at the Amateur Radio Newsline. And as we start off the new year, here are the current finances.

Looking in the new corporate checkbook, the balance shows us at about $700 give or take a few bucks. Not very much when you consider that it takes over a thousand dollars a month to produce these weekly 20 minute Q-S-T’s.

Obviously, Amateur Radio Newsline is going to need your help -- and -- need it quickly to keep it from going away and to keep the news of ham radio coming your way.

We have done all that is possible from our side to keep costs under control. But, some fixed expenses like the telephone and long distance calling are a must have. So are electronic mail and world wide web access. There is the cost of the routine maintenance on the tape machines and editing gear. And in a few months the Newsline sponsored Young Ham of the Year Award will be rolling our way. All of this adds up and some costs just keep going up. When you add it all up and average it out, it comes to that $1000 a month figure I just mentioned.

So now is the time when Amateur Radio Newsline has to ask to ask that you help to keep its newscasts coming your way. Your tax deductible contributions can be sent to the Newsline Support Fund, Post Office Box 660937, Arcadia California. The Zipcode is 91066.

Ill be back within the next few weeks with an update on how things are going. For now from the Amateur Radio Newsline support center, I’m Andy Jarema, N6-Tiny-California-Quake.

--

Don’t worry if you missed the address. It will be repeated in a few minutes at the end of this weeks newscast. (ARNewsline(tm) Support Fund)

**

ARNEWSLINE(tm): WE ARE GOING MP3

One other piece of news concerning Amateur Radio Newsline. As of March 1st, we will be dropping Real Audio and going exclusively MP3. Why the change? Well ever since we began posting a downloadable MP3 file at our own FTP site along side the Real Audio file, 9 out of 10 people have chosen the MP3. And with good reason. MP3 simply sounds a lot better than Real Audio to most of you. And by dropping the Real Audio, we can make the MP3 sound even better by encoding at a higher bit rate.

Right now, you can still compare the two formats if you like. Until February 22nd we will continue to post both Real Audio and MP3. Take the time to download both. And don’t worry. Most modern media players including Real Audio, Microsoft Media and Winamp play MP3 so the chances are that you are already equipped to cover of the digital format change. (ARNewsline(tm))

**

SCIENCE AND TECHNOLOGY: THE NOISE OF EARTH

According to Space Daily, researchers have known for three decades that the Earth is a potent radio transmitter, but they were never able to pinpoint where the noise was coming from. Recently, by using data from the four spacecraft of the European Space Agency's Cluster mission, NASA-funded scientists have precisely located the source of the radio noise along the magnetic field lines. The noise originates several thousand miles above bright regions in the Earth's
northern lights. (AMSAT, Space Daily)

**

INTERNATIONAL-CANADA: ARE AGREEMENT IN B.C.

Turning to international news, Radio Amateurs of Canada which sponsors that nation’s Amateur Radio Emergency Service has signed a Letter Of Understanding and the British Columbia Provincial Emergency Radio Communication Service. The letter represents the collaboration between Radio Amateurs of Canada’s British Columbia Section Manager Fred Orsetti VE7IO and Supervisor of Information and Communications Technology for the Provincial Emergency Program Andrew Bryan VE7KSN, to provide a cooperative plan to carry out emergency communication. The letter also further enhances the work of the Canadian ARES program and compliments the Memorandum of Understanding signed May of 1994 between Radio Amateurs of Canada and Red Cross. (RAC)

**

INTERNATIONAL - CANADA: VE1AWA RESIGNS AS MARITIME PROVENCES SM

Due to personal reason Roy MacIntosh, VE1AWA has stepped down from the position of Section Manager for the Maritimes. Tom Caithness, VE1GTC has been appointed acting Section Manager pending outcome of the upcoming election call. (RAC)

**

INTERNATIONAL - UK: AMSAT-UK COLLOQUIUM

The 17th AMSAT-UK Colloquium will be held at Surrey University in Guildford from the 26th to 28th of July this year. AMSAT-UK is now inviting speakers to submit papers about amateur radio space and associated activities for this event and for the Proceedings document. Offers of papers should be submitted as soon as possible and should be sent only to Richard Limebear, G3RWL. His e-mail goes to g3rwl@amsat.org. (AMSAT-UK)

**

HAM RADIO IN SPACE: WEBSITE UPDATE

AMSAT reports that IK8XLD has updated his website with information about satellite operations, EME, the ham radio operation on the International Space Station, ATV and homebrew equipment. You can visit Rocco’s website at www.qsl.net/ik8xld. (ANS)

**

DX

In DX, DJ4KW and DK9GG are active from Belize as V31YN and V31GW respectively until about the 2nd of February. Activity is on CW, RTTY and PSK 31. (GB2RS)

And KE1F will be active on 10 to 160 meters CW, SSB and perhaps RTTY as ZF2LM from Grand Cayman Island from the 14th to 30th of January. (GB2RS)

Also R1ANF began operations as CE9 slash R1ANF on the 29th of December from a Chilean base in the South Shetland Islands. He is active on 10 to 28 MHz with 100 watts to an R6000 vertical. For all three, QSL as directed on the air. (OPDX)

Last but by no means least, word that JX7DFA, is on a job assignment to Jan Mayen. He is operating as LA7DFA. QSL via his home call. He will reply when he returns home in the Spring. (Modern DX)

**

THAT FINAL ITEM: A CALL FOR ARDF HUNTERS FOR THE WORLD GAMES

And finally this week, 2002 may be the biggest year yet for fans of hidden transmitter hunts, especially the ones that are all on foot. Amateur Radio Newsline’s Joe Moell K0OV helps coordinate happenings like these and has news of two major events.
--

Every two years, hams from around the world gather to see who is best at on-foot hidden transmitter hunting, also called foxtailing, radio-orienteering and ARDF. There are separate events on eighty meters and two meters, each with five transmitters scattered in a forest that can encompass 1000 acres or more.

Competitors are divided into five categories for males and four categories for females. Each country may have up to three persons per category on its team.

Back in Y2K, the championships were in China, with a dozen stateside hams among the competitors from 26 countries. This year, the excitement moves to Slovakia and takes place from September 2 through 7. Once again, ARDF Team USA will be there.

Would you like to be on that team? If so, contact me right away, because USA must submit its Letter of Intent to the Slovakian hosts by the end of January.

Of course you'll need lots of practice beforehand, and you can get plenty by attending USA's own national ARDF championships, which will be April 19-21 in Pine Mountain, Georgia, near Atlanta.

Find out about both championships -- Slovakia and Pine Mountain -- by visiting my Web site: www.homingin.com. Homingin is one word. Then apply for the Team USA roster at my e-mail address on that site, or by postal mail to my callbook address.

Maybe you'll bring home a medal this year. From southern California, where this year's local radio-orienteering training sessions will begin soon, this is Joe Moell K-zero-Oscar-Victor for Amateur Radio Newsline.

--

In case you missed it, Joe’s website is www.homingin.com. “homeingin” is one word. (K0OV, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating season for the Dayton Hamvention Radio Amateur of the Year, Technical Achievement and Special Achievement Awards closes January 31st. Nominations should be sent to Post Office Box 964 Dayton Ohio 45401. They can also be filed using the e-form at the Hamvention website. Its at www.hamvention.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm ______________ saying welcome to the year 2002, 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

**

Terminal Break

**
RAIN promo
**

From -1458321261665160077
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-01-18 11:38:22 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.wirehub.nl!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 18 Jan 2002 19:37:51 GMT
Organization: PE1CHL
Message-ID: <slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 41
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1011382702 dreader3.news.xs4all.nl 4594 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:1951 rec.radio.amateur.digital.misc:4060 uk.radio.amateur:45904

Robin Gilks <g8ecj@gb7ipd.ampr.org> wrote:
>This is a request for comment on technical proposals for a new device to
>interface a PC to a radio for medium (later high speed) digital
>communication.

With todays PCs a separate standalone device is no longer required nor is it very cost-effective. A plugin card has the advantage of low cost and tight control by the software.

Look here for a modern card:
http://www.baycom.org/bayweb/tech/pciscc/pciindex.htm

When you really want a standalone device, interface it using ethernet and use standard protcols like TCP/IP. The device can be a plain IP router and will work with all existing operating systems, and for connected mode AX.25 it can be a telnet server and interpret a TNC-like command set for use by existing software (either with small mods to use a TCP session instead of a COM port, or a small resident driver that connects a COM port to a TCP session).

Existing design that can do this: TNC4e

I think it really is too late to start developing a new device from scratch. Packet radio is mostly gone and will not return. What packet radio users call "high speed" is called "slow" by wireless LAN standards.

It seems better to use one of the existing developments (mostly from Germany) when you want to experiment with high speeds, or help to finalize the development of an existing design.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+
```

```
From -8659837992058713574
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4ca37fd0295f2e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 12:40:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Path Question
Date: Fri, 18 Jan 2002 12:40:03 -0800
Organization: Bay Area Internet Solutions
Lines: 18
Message-ID: <d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com>
NNTP-Posting-Host: 205.219.64.34
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1011386404 19430 205.219.64.34 (18 Jan 2002 20:40:04 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Fri, 18 Jan 2002 20:40:04 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.553
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4061
```

Hi,

Forgive my dumb question, but I was reading about how to set up an APRS path to the setting "VIA NOCALL" and my Kenwood TM-D700 will not allow me to use the SPACE character within the path field of the APRS configurations (as far as I can tell). So my question is how do I enter this into the path?

My best guess is: "VIA-NOCALL" or "VIA,NOCALL" or "NOCALL" (without the VIA).

Does somebody know the way I'm supposed to set this up? This is one of the learning curves I'm now up against in order to get started in APRS and packet radio. I hope it's not going to be too steep a climb.

Thanks for any help.

Dave

```
From -2254861247019998601
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4ca37fd0295f2e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 12:55:01 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!newsfeed.cwix.com!
howland.erols.net!newsfeed.mindspring.net.MISMATCH!news.mindspring.net!not-for-
mail
From: "David Little" <dalite01@sprynet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Path Question
Date: Fri, 18 Jan 2002 15:52:59 -0500
Organization: MindSpring Enterprises
Lines: 31
Message-ID: <a2a201$up$1@slb1.atl.mindspring.net>
References: <d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com>
NNTP-Posting-Host: 3f.31.5b.f1
X-Server-Date: 18 Jan 2002 20:53:21 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4062
```

Try the Alternate VHF settings, and choose the "other" in the pop-up window. It will open a window with APRS VIA and then a blank to enter the alternate path. I am guessing that the software can get the Kenwood to accept parameters that the terminal window won't. Also, if all else fails the initVHF.TNC file in the APRS subdir (assuming you are using WinAPRS) can be edited from a DOS shell using DOS EDIT. That is unless you have "upgraded" to XP and kissed DOS goodbye.

"D. Jacobs" <dju@nospam.com> wrote in message news:d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com...

> Hi,
>
> Forgive my dumb question, but I was reading about how to set up an APRS path to the setting "VIA NOCALL" and my Kenwood TM-D700 will not allow me to use the SPACE character within the path field of the APRS configurations (as far as I can tell). So my question is how do I enter this into the path?
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>
> Thanks for any help.
>
> Dave

```
From 6035714025452667587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4ca37fd0295f2e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 13:04:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Path Question
Date: Fri, 18 Jan 2002 13:04:35 -0800
Organization: Bay Area Internet Solutions
Lines: 34
Message-ID: <7e3h4uoqn34lp1h2fo32mf9fnklrg64o7c@4ax.com>
References: <d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com>
<a2a201$up$1@slb1.atl.mindspring.net>
NNTP-Posting-Host: 205.219.64.34
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1011387877 19589 205.219.64.34 (18 Jan 2002
21:04:37 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Fri, 18 Jan 2002 21:04:37 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.553
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4063

On Fri, 18 Jan 2002 15:52:59 -0500, "David Little"
<dalite01@sprynet.com> wrote:

>Try the Alternate VHF settings, and choose the "other" in the pop-up window.
>It will open a window with APRS VIA and then a blank to enter the alternate
>path.  I am guessing that the software can get the Kenwood to accept
>parameters that the terminal window won't.  Also, if all else fails the
>initVHF.TNC file in the APRS subdir (assuming you are using WinAPRS) can be
>edited from a DOS shell using DOS EDIT.  That is unless you have "upgraded"
>to XP and kissed DOS goodbye.
>
>
>"D. Jacobs" <dju@nospam.com> wrote in message
>news:d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com...
>> Hi,
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>> Forgive my dumb question, but I was reading about how to set up an
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>>
```

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>> and packet radio. I hope it's not going to be too steep a climb.
>>
>> Thanks for any help.
>>
>> Dave
>

From -8512660217086205075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4ca37fd0295f2e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 13:07:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS Path Question
Date: Fri, 18 Jan 2002 13:07:06 -0800
Organization: Bay Area Internet Solutions
Lines: 47
Message-ID: <9f3h4us95egq9udjo3es8gpoomptqijt5j@4ax.com>
References: <d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com>
<a2a201$up$1@slb1.atl.mindspring.net>
NNTP-Posting-Host: 205.219.64.34
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1011388027 19589 205.219.64.34 (18 Jan 2002 21:07:07 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Fri, 18 Jan 2002 21:07:07 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.553
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4064

(Oops I pushed SEND too soon on that last reply)

I forgot to point out that the TNC in built into the Kenwood radio itself. I guess the answer is that the SPACE character is vital for getting the full use out of APRS? If so, I'll poke at it more but it seemed pretty clear that the space was not available form the options menu on the radio. Maybe (hopefully) I just missed how to enter it.

BTW: Thanks for the fast reply!

Dave

```
On Fri, 18 Jan 2002 15:52:59 -0500, "David Little"
<dalite01@sprynet.com> wrote:

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>> Hi,
>>
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>> configurations (as far as I can tell). So my question is how do I
>> enter this into the path?
>>
>> My best guess is: "VIA-NOCALL" or "VIA,NOCALL" or "NOCALL" (without
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>>
>> Does somebody know the way I'm supposed to set this up? This is one of
>> the learning curves I'm now up against in order to get started in APRS
>> and packet radio. I hope it's not going to be too steep a climb.
>>
>> Thanks for any help.
>>
>> Dave
>



From 5419891033734093861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e23a754cf8a91827,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 13:07:30 PST
From: "Christopher Hoffmann" <renopanner@msxn.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: attention all packett operators..
Date: Fri, 18 Jan 2002 13:06:01 -0800
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: rno-max8-01.gbis.net
Message-ID: <3c488e8d_1@news.greatbasin.net>
```

```
X-Trace: news.greatbasin.net 1011388045 rno-max8-01.gbis.net (18 Jan 2002 13:07:25 -0800)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!news.greatbasin.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4065
```

Im looking to get in touch with any and all Amateurs who currently operate packett.. I have an event planned for the beggining of March 200 and would like to get the word out ahead of time.

Anyone interested in participating or who would just like to learn more about my idea can view all the details at www.qsl.net/kd6nsd/special.htm .. Even if you don't have packett capabilities you can still participate..

Thank you all for your time .... Chris KD6NSD

```
From -1229647557616969119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e23a754cf8a91827
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 13:10:50 PST
From: "Christopher Hoffmann" <renopanner@msxn.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c488e8d_1@news.greatbasin.net>
Subject: Re: attention all packett operators..
Date: Fri, 18 Jan 2002 13:07:01 -0800
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: rno-max8-01.gbis.net
Message-ID: <3c488ec9$1_1@news.greatbasin.net>
X-Trace: news.greatbasin.net 1011388105 rno-max8-01.gbis.net (18 Jan 2002 13:08:25 -0800)
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!news.greatbasin.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4066
```

Sorry about that. I should read March 2002.. (my fingers are still asleep.)

```
From 9025811730007433744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d3dc89acb882d66
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 14:03:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alex V Flinsch <avflinsch@att.net>
Subject: Re: LINUX
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: avflinsch@att.net
Organization: Druids 'R' Us
References: <Y2Z18.8843$Y17.440326@e3500-atl2.usenetserver.com>
User-Agent: Pan/0.11.1 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Comment-To: "Rob Morris" <romorris@bellsouth.net>
Lines: 23
Message-ID: <RY028.380374$W8.14002527@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 18 Jan 2002 22:03:29 GMT
NNTP-Posting-Host: 12.78.143.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1011391409 12.78.143.17 (Fri, 18 Jan
2002 22:03:29 GMT)
NNTP-Posting-Date: Fri, 18 Jan 2002 22:03:29 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4067

On or about Fri, 18 Jan 2002 12:49:42 -0500, "Rob Morris"
<romorris@bellsouth.net> wrote about the following in article
<Y2Z18.8843$Y17.440326@e3500-atl2.usenetserver.com>:

> Is there anywhere on the web I could go and find good software for
> LINUX/TNC use.
>
> Also, I have a linux(debian) box that I have set up with ax25 kernel. It
> looks like im creating the devices ok, but I cannot connect anywhere? it
> also gives me a rose port not active when trying to use node..
>

http://radio.linux.org.au

is the place to look




--
Alex
KC2IVL
Linux 2.4.17 #2 Fri Dec 28 22:30:02 EST 2001 i686
  5:00pm  up 6 days,  8:44,  2 users,  load average: 0.21, 0.13, 0.08


From -4276295685368529884
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,915142f75fbc598
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 14:09:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Russ" <redman27@frontiernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-88
Date: Fri, 18 Jan 2002 17:08:47 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4h79hne3g941d@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4068

Does  anyone know where I might find  a  manual for a  PK-88  online ?

Russ N3TIH
redman27@frontiernet.net
```

```
From 6139477074631577764
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-18 14:35:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org>
Subject: Re: Request for Comment - New TNC design
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <hr128.380403$W8.14004460@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 18 Jan 2002 22:35:57 GMT
NNTP-Posting-Host: 12.81.208.203
```

```
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1011393357 12.81.208.203 (Fri, 18 Jan
2002 22:35:57 GMT)
NNTP-Posting-Date: Fri, 18 Jan 2002 22:35:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com alt.ham-radio.packet:1954
rec.radio.amateur.digital.misc:4069 uk.radio.amateur:45930


"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org...
> Robin Gilks <g8ecj@gb7ipd.ampr.org> wrote:
> >This is a request for comment on technical proposals for a new device to
> >interface a PC to a radio for medium (later high speed) digital
> >communication.
>
> With todays PCs a separate standalone device is no longer required nor is
> it very cost-effective.  A plugin card has the advantage of low cost and
> tight control by the software.
>
> Look here for a modern card:
> http://www.baycom.org/bayweb/tech/pciscc/pciindex.htm

Cool!

How do I get my 16 radio ports?

--

   ...  Hank

http://horedson.home.att.net





From -949248687763393084
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ab8733e6bc61ba04
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ab8733e6bc61ba04
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,ab8733e6bc61ba04
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2002-01-18 16:05:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: Request for Comment - New TNC design
Date: 18 Jan 2002 23:56:19 GMT
```

```
Organization: PE1CHL
Message-ID: <slrna4hdh3.987.nomail@linux.pe1chl.ampr.org>
References: <ks552a.int.ln@news.freeserve.net>
<slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org> <hr128.380403$W8.14004460@bgtnsc04-
news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 28
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1011398535 dreader4.news.xs4all.nl 195 213.84.187.156
Xref: archiver1.google.com alt.ham-radio.packet:1955
rec.radio.amateur.digital.misc:4070 uk.radio.amateur:45943

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>news:slrna4gucf.6oh.nomail@linux.pe1chl.ampr.org...
>> Robin Gilks <g8ecj@gb7ipd.ampr.org> wrote:
>> >This is a request for comment on technical proposals for a new device to
>> >interface a PC to a radio for medium (later high speed) digital
>> >communication.

>> With todays PCs a separate standalone device is no longer required nor is
>> it very cost-effective.  A plugin card has the advantage of low cost and
>> tight control by the software.

>> Look here for a modern card:
>> http://www.baycom.org/bayweb/tech/pciscc/pciindex.htm

>Cool!

>How do I get my 16 radio ports?

Use four boards.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+


From 1004606629621355110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,be5bf7ba30a04bfc,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,be5bf7ba30a04bfc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 16:13:16 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tek_guy@hotmail.com (KG4NEL)
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
Subject: Reducing laptop computer RFI?
```

Date: 18 Jan 2002 16:13:15 -0800
Organization: http://groups.google.com/
Lines: 24
Message-ID: <cbf4a67d.0201181613.1ee47064@posting.google.com>
NNTP-Posting-Host: 208.31.161.166
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1011399195 378 127.0.0.1 (19 Jan 2002 00:13:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 19 Jan 2002 00:13:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4071 alt.ham-radio.vhf-uhf:7785

I was setting up my laptop for the January VHF Sweepstakes, when I noticed that my shack computer produces a 'birdy' on 50.118 mHz. The computer is an older Pentium laptop, a Dell Latitude XPi with a PI 120 mHz chip in it.

I disconnected all the cables and ran it off the battery: the noise was still there, so it can't be AC line noise. It seems to be the CPU itself, because folding the monitor does little to quiet the noise. I put ferrite chokes on the rig's (a FT-840) power lines, but I didn't notice a difference. Would a balun on the coax help things? If so, what's the diameter it needs to be? I'm using RG-58 coax.

The computer is about a foot away from the rig. The power lines are routed seperately. I tried to move it, but the noise was still there. It only seems to make noise on 50.118, so I think I can live with it, but if there's anything to help the situation I'll do it, because it happens to be right in the DX window...

Thanks for any help in advance.

73s,

Jim
KG4NEL

From 5979656904349297332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bd4d43e8d7f2fc41,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,bd4d43e8d7f2fc41,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,7d016b5aef34e0d5
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7d016b5aef34e0d5
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,7d016b5aef34e0d5
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7d016b5aef34e0d5
X-Google-Attributes: gid107ada,public

```
X-Google-Thread: fa656,7d016b5aef34e0d5
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,7d016b5aef34e0d5
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-01-18 17:56:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!cyclone2.usenetserver.com!
usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "GSBARC" <info@gsbarc.org>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.swap
Subject: Ham Radio University 2002 for Long Island
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <5m428.9140$8P3.2811222@news02.optonline.net>
Date: Sat, 19 Jan 2002 01:55:13 GMT
NNTP-Posting-Host: 24.187.239.170
X-Trace: news02.optonline.net 1011405313 24.187.239.170 (Fri, 18 Jan 2002 20:55:13
EST)
NNTP-Posting-Date: Fri, 18 Jan 2002 20:55:13 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur:2895 rec.radio.amateur.antenna:37539
rec.radio.amateur.boatanchors:16384 rec.radio.amateur.digital.misc:4072
rec.radio.amateur.dx:4813 rec.radio.amateur.equipment:23875
rec.radio.amateur.homebrew:10953 rec.radio.amateur.misc:24533
rec.radio.amateur.swap:2206
```

Ham Radio University 2002/ARRL New York City-Long Island Section Convention

North Babylon, New York - On Sunday, January 20, 2002 at 8AM, the doors of the Babylon Town Hall Annex on Phelps Lane will open for the third annual Ham Radio University. Ham Radio University 2002 is a day of education about Amateur Radio.

This year the forums have been expanded and new forums have been added. There will be twenty, one-hour presentations with special forums geared to the non-ham as well as the experienced ham radio operator. The focus will be "hands on" with many demonstrations.

Come join us at the Babylon Town Hall Annex, Phelps Lane, North Babylon, Long Island, and learn about everything from satellite communications, low power operating using radios as small as a tuna tin, how to put up an emergency antenna, the latest information on advanced digital communications, finding and fixing radio frequency interference problems to purchasing your first station equipment or handi-talkie and a special "Ask the Experts" forum. There will also be a Special Event Station W2V set up and operational on HF. There will live SSTV pictures uploaded to the NLI WWW during the event.

TALK-IN W2GSB/r 146.685   -600   110.9 PL

HRU 2002 is sponsored by the Great South Bay ARC and is a cooperative effort between over twenty clubs and organizations in the New York City- Long Island area. It is also the American Radio Relay League, New York City-Long Island Section Convention. Besides the forums, there will be tables set up with information about the different groups, ham radio classes, exam session schedules, public service and other activities.

Join us for a day of fun and education for the whole family!
Admission is open to all - donation is $2 per person.
(complimentary refreshments available)

For more information contact:
Phil Lewis N2MUN, Chairman, n2mun@arrl.net or call 631-226-0698
George Tranos N2GA, ARRL NLI Section Manager, n2ga@arrl.org or call 631-286-7562

Additional information on the WWW at http://hudson.arrl.org/nli
NNNN

From -6298547554332246124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 18:10:46 PST
From: "greg" <greg@valkyrie.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
References: <cbf4a67d.0201181613.1ee47064@posting.google.com>
Subject: Re: Reducing laptop computer RFI?
Date: Sat, 19 Jan 2002 02:10:36 -0000
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 216.28.214.21
Message-ID: <3c48d5a3_2@athena.netset.com>
X-Trace: 18 Jan 2002 21:10:43 -0500, 216.28.214.21
Organization: NetSet Internet Services
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!netnews.com!xfer02.netnews.com!news-feed.fnsi.net!athena.netset.com!216.28.214.21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4073 alt.ham-radio.vhf-uhf:7790

im not familar with laptops but look into "overclocking" the proc that should move the birdie away from 50.118

be carful not to chage the speed to high i would say 150 mhz or less would be safe

Greg N8TDL
-
-
KG4NEL <tek_guy@hotmail.com> wrote in message
news:cbf4a67d.0201181613.1ee47064@posting.google.com...
> I was setting up my laptop for the January VHF Sweepstakes, when I
> noticed that my shack computer produces a 'birdy' on 50.118 mHz. The
> computer is an older Pentium laptop, a Dell Latitude XPi with a PI 120
> mHz chip in it.
>
> I disconnected all the cables and ran it off the battery: the noise
> was still there, so it can't be AC line noise. It seems to be the CPU
> itself, because folding the monitor does little to quiet the noise. I
> put ferrite chokes on the rig's (a FT-840) power lines, but I didn't
> notice a difference. Would a balun on the coax help things? If so,
> what's the diameter it needs to be? I'm using RG-58 coax.
>
> The computer is about a foot away from the rig. The power lines are
> routed seperately. I tried to move it, but the noise was still there.
> It only seems to make noise on 50.118, so I think I can live with it,
> but if there's anything to help the situation I'll do it, because it
> happens to be right in the DX window...
>
> Thanks for any help in advance.
>
> 73s,
>
> Jim
> KG4NEL

Help fight mailbots with these in your tagline:
tosspam@aol.com abuse@aol.com abuse@yahoo.com abuse@hotmail.com
abuse@msn.com abuse@sprintmail.com abuse@earthlink.net uce@ftc.gov
abuse@info.cep.cniba-u.ac.jp webmaster@envy.nu

From -6728848996847811607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed83d141bdb59dac
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-18 21:53:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: ebruchac@aol.compaq (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Jan 2002 05:52:49 GMT
References: <a2902t$et9$03$1@news.t-online.com>
Organization: AOL http://www.aol.com
Subject: Re: Pactor and PSK31 without soundcard
Message-ID: <20020119005249.16781.00002283@mb-fm.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4074

FWIW--there are/were PCMCIA soundcards,made for laptops(w/out
soundcards).......might be worth doing a search,either Google or Ebay.

Ed

Remove the,"paq" to email.

From 5895478064430096532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d3dc89acb882d66
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 05:01:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
vicpull1.telstra.net!not-for-mail
Message-ID: <3C494BE7.5030308@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Human Animats of the Chao clan
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:0.9.7) Gecko/20020112
X-Accept-Language: en-au
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LINUX
References: <Y2Z18.8843$Y17.440326@e3500-atl2.usenetserver.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Sat, 19 Jan 2002 21:35:19 +1100
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vicpull1.telstra.net 1011445227 203.41.101.122 (Sun, 20 Jan 2002 00:00:27
EST)
NNTP-Posting-Date: Sun, 20 Jan 2002 00:00:27 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4075

Rob Morris wrote:

> Is there anywhere on the web I could go and find good software for LINUX/TNC
> use.

http://radio.linux.org.au/

> Also, I have a linux(debian) box that I have set up with ax25 kernel. It
> looks like im creating the devices ok, but I cannot connect anywhere? it
> also gives me a rose port not active when trying to use node..

Use the standard Debian Bug Tracking System for that one. I'm the package maintainer for the node for Debian, so report the problem and I'll take a look at it for you.

regards
Terry

```
From 8093506710217927259
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e23bd0e930ed7f36,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 05:29:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!usenetserver.com!e3500-atl2.usenetserver.com.POSTED!
53ab2750!not-for-mail
From: "Brian Haren" <bharen@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TM-G707A - Kantronics KPC 3 Packet Question
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0ve28.14912$Y17.1039109@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 19 Jan 2002 08:27:24 EST
Organization: Bellsouth.Net
Date: Sat, 19 Jan 2002 08:34:27 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4076
```

All,

Hope someone with this same configuration can help. I've got a Kenwood TM-G707A and a Kantronics Kpc 3+ TNC that I'm trying to connect via the Kenwood's data port. So far, no luck.   So, here's what I'm up against:

a. The TNC talks just fine to my computer via the serial port
b. No rx or tx between the TNC and radio
b. I know both the radio and TNC are good (both are new)
c. The connector cable was wired IAW the info from both the Kenwood and Kantronics manuals (this is by biggest suspect)

I would appreciate some info or advice from folks out there who have the same or similar setup. My biggest suspect is the cable, but I'm just not sure, so if anyone has built a cable for this application I'd sure like to copy yours!

Thanks in advance and 73!

Brian
W8BYH

From -4558700417131250693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4861aa5f2f1c617,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 08:52:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.elcjn1.sdca.home.com.POSTED!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Air Force HF Email (cheap)
Lines: 8
Organization: West Nile
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com>
Date: Sat, 19 Jan 2002 16:52:56 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.elcjn1.sdca.home.com 1011459176 24.9.12.207 (Sat, 19 Jan 2002 08:52:56 PST)
NNTP-Posting-Date: Sat, 19 Jan 2002 08:52:56 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4077

How to spend $325k for six HF email machines...

http://www.defense-aerospace.com/data/communiques/data/2001Jan8584/index.htm

Aren't Tax dollars wonderful!

From 2941767707200642207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4861aa5f2f1c617
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 10:38:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Air Force HF Email (cheap)
Date: Sat, 19 Jan 2002 13:38:23 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4jf99k75ovb11@corp.supernews.com>
References: <Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4078

> How to spend $325k for six HF email machines...
>

Their requirements are just a bit more demanding than typical amateur radio. The radios are expensive mil-spec as are the crypto equipment and ruggedized lap tops. $55K per system really isn't too bad.

From 7651389953630349805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4861aa5f2f1c617
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 13:24:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.elcjn1.sdca.home.com.POSTED!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com> <u4jf99k75ovb11@corp.supernews.com>
Subject: Re: Air Force HF Email (cheap)

Lines: 19
Organization: West Nile
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0ul28.25803$Ig2.7553450@news1.elcjn1.sdca.home.com>
Date: Sat, 19 Jan 2002 21:24:12 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.elcjn1.sdca.home.com 1011475452 24.9.12.207 (Sat, 19 Jan 2002
13:24:12 PST)
NNTP-Posting-Date: Sat, 19 Jan 2002 13:24:12 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4079

The sad thing is, they already have a huge computer and
CRT's on AWACS. You'd think $325k would be better
spent on some software mods to the.

I suspect a radio isn't part of the deal, as they already
have three HF radios, and no room or antennas for more.

I think all they got was a laptop, a KV-7, and a suitcase.

"Bob Lewis (AA4PB)" wrote
>
> > How to spend $325k for six HF email machines...
> >
> Their requirements are just a bit more demanding than typical amateur
> radio. The radios are expensive mil-spec as are the crypto equipment
> and ruggedized lap tops. $55K per system really isn't too bad.

From -1532461187546249839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4861aa5f2f1c617
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 14:49:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Air Force HF Email (cheap)
Date: Sat, 19 Jan 2002 17:49:28 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4ju046n1jpp99@corp.supernews.com>
References: <Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com>
<u4jf99k75ovb11@corp.supernews.com>
<0ul28.25803$Ig2.7553450@news1.elcjn1.sdca.home.com>
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4080

> I think all they got was a laptop, a KV-7, and a suitcase.
>

Could be - I couldn't tell from the article. I know I checked into
some ruggedized laptops a couple of years ago and they were $12K each
for a basic model.

From -6177945258674355792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4ca37fd0295f2e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 16:55:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!netnews.com!xfer02.netnews.com!upp1.onvoy!onvoy.com!news-out.visi.com!hermes.visi.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!210.49.20.93.MISMATCH!not-for-mail
Message-ID: <3c4a14a2$0$10904$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: APRS Path Question
Newsgroups: rec.radio.amateur.digital.misc
References: <d02h4u8sej6bgvlr9cmfgpf8qm110p2un9@4ax.com>
<a2a201$up$1@slb1.atl.mindspring.net> <9f3h4us95egq9udjo3es8gpoomptqijt5j@4ax.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 20 Jan 2002 00:51:46 GMT
Lines: 18
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1011487906 10904 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4081

D. Jacobs <dju@nospam.com> wrote:
> I forgot to point out that the TNC in built into the Kenwood radio
> itself. I guess the answer is that the SPACE character is vital for
> getting the full use out of APRS? If so, I'll poke at it more but it
> seemed pretty clear that the space was not available form the options
> menu on the radio. Maybe (hopefully) I just missed how to enter it.

On the D700, use a path like APRS,NOCALL. APRS is the callsign your
packets are sent to; in practice it doesn't matter much what that is,
and APRS is a pretty safe choice. After a comma, you list all of
the repeaters you want to use -- in this case, NOCALL.

Typically for local use you might use APRS,RELAY,WIDE or
APRS,WIDE2-2 or similar.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -6361491653057317475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4861aa5f2f1c617
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-19 18:35:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "John K Scoggin" <aat3bf@conectiv.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Air Force HF Email (cheap)
Date: Sat, 19 Jan 2002 21:06:57 -0500
Organization: http://extra.newsguy.com
Lines: 24
Message-ID: <a2d8o002vf@enews1.newsguy.com>
References: <Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com>
<u4jf99k75ovb11@corp.supernews.com>
<0ul28.25803$Ig2.7553450@news1.elcjn1.sdca.home.com>
<u4ju046n1jpp99@corp.supernews.com>
NNTP-Posting-Host: p-172.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4082

The product involved is probably this Rockwell-Collins system:
http://www.rockwellcollins.com/ecat/gs/Flyaway_Briefcase.html?smenu=1

Considering the amount of development work involved (STANAG 5066
appears non-trivial to me) and the relatively small number of units that
will probably be sold, they probably aren't whacking Uncle Sam any worse
than usual. :-) What they got was a really sophisticated modem and
some pretty nice, easy-to-use software. I've seen the comparable
Harris product, which is really slick.

john

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:u4ju046n1jpp99@corp.supernews.com...
> > I think all they got was a laptop, a KV-7, and a suitcase.
> >
> Could be - I couldn't tell from the article. I know I checked into
> some ruggedized laptops a couple of years ago and they were $12K each
> for a basic model.
>
>
>

```
From 1777291998051152149
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a4861aa5f2f1c617
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 04:22:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!sea.uu.net!news.chatlink.com!not-for-mail
From: "lak" <lak@radio.land.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Air Force HF Email (cheap)
Date: Sun, 20 Jan 2002 07:22:17 -0500
Organization: OWDS Inc.
Lines: 31
Message-ID: <a2ecpj$9gu$1@news.chatlink.com>
References: <Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com>
NNTP-Posting-Host: 21-pool1.ras10.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1011529332 9758 206.148.80.21 (20 Jan 2002 12:22:12
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sun, 20 Jan 2002 12:22:12 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4083
```

Well, after working in the Defense industry here in the Midwest, ya'll should feel lucky that SBC technicians or autoworkers do not build them. The system would be at least 3 times that cost. (I worked for SBC where techs in the wireless side made more than me as a manager, in some case $70 to $80 K per year!)

Defense people do not make quite that money, at least that's what I have found out coming back from the Teleco Industry.

Besides there is a lot of development that goes into these military systems with contractal caps on the profits made. I just bought a KAM-98 and it was not exactly cheap, the other commerical units for Marine cost even more. These units are usually not Mil-Spec for rough use.

lak

"Bishop Bradley" <bb@nile.org> wrote in message news:Ivh28.25704$Ig2.7407245@news1.elcjn1.sdca.home.com...

> How to spend $325k for six HF email machines...
>

```
>
http://www.defense-aerospace.com/data/communiques/data/2001Jan8584/index.htm
>
> Aren't Tax dollars wonderful!
>
>
>
```

```
From 1391464177681401017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba6adaf38b5d48f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 08:35:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!
Cidera!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "antony legg" <antony.legg@ukonline.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Using 1 Antenna??
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <tlC28.6895$K35.743973@news1.cableinet.net>
Date: Sun, 20 Jan 2002 16:35:37 GMT
NNTP-Posting-Host: 213.48.181.173
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news1.cableinet.net 1011544537 213.48.181.173 (Sun, 20 Jan 2002 16:35:37
GMT)
NNTP-Posting-Date: Sun, 20 Jan 2002 16:35:37 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4084
```

Hello.
I have just started using low power telemetry modules connected to basic stamps.
Im quite new to this but have a good knowledge of electronics.
My question is, as this system is two way i have to have 2 antennas, how would i go about using just 1 without using a relay?, mosfet??.
Obviously i cant just connect an input and output together TX,RX Can i?

Thanks in advance
Antony

From -6577374834032300398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0244964f261d51d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 08:35:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "antony legg" <antony.legg@ukonline.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Two antennas??
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <vlC28.6897$K35.744183@news1.cableinet.net>
Date: Sun, 20 Jan 2002 16:35:39 GMT
NNTP-Posting-Host: 213.48.181.173
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news1.cableinet.net 1011544539 213.48.181.173 (Sun, 20 Jan 2002 16:35:39 GMT)
NNTP-Posting-Date: Sun, 20 Jan 2002 16:35:39 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4085

Can anyony tell me how to connect a TX,RX to the same antenna without using
a relay or any mechanical switch?
Thanks in advance. Antony

From -3269056607256654529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ba6adaf38b5d48f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 08:56:59 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!news2.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <tlC28.6895$K35.743973@news1.cableinet.net>
Subject: Re: Using 1 Antenna??
Lines: 17
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700

```
Message-ID: <aDC28.8481$rx6.697278@news2.east.cox.net>
Date: Sun, 20 Jan 2002 16:54:30 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@cox.net
X-Trace: news2.east.cox.net 1011545670 24.9.12.207 (Sun, 20 Jan 2002 11:54:30 EST)
NNTP-Posting-Date: Sun, 20 Jan 2002 11:54:30 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4086
```

Take a look at Pin Diode switching circuits.
Basically you short the receiver input during transmit.

Some radios even go so far as to shut down the
whole receiver (Icom brand) as well.

"antony legg" wrote
>
> I have just started using low power telemetry modules connected to basic
> stamps.
> Im quite new to this but have a good knowledge of electronics.
> My question is, as this system is two way i have to have 2 antennas, how
> would i go about using just 1 without using a relay?, mosfet??.
> Obviously i cant just connect an input and output together TX,RX Can i?

```
From -7530876194944131942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,62168e7ad72d9645,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 10:47:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
feedme.news.mediaways.net!newsfeed.nettuno.it!server-b.cs.interbusiness.it!news-
out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
From: "Paolo Nossa" <ik4clf@inwind.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Qso Manager
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <G6E28.4849$Rv3.265827@news2.tin.it>
Date: Sun, 20 Jan 2002 18:36:22 GMT
NNTP-Posting-Host: 80.116.154.180
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1011551782 80.116.154.180 (Sun, 20 Jan 2002 19:36:22 MET)
NNTP-Posting-Date: Sun, 20 Jan 2002 19:36:22 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4087
```

www.qsl.net/ik4clf

HF QSO/QSL/Award managment, ADIF Import/Export, full version free to everybody.
Requires Access 97 or Access 2000 (with JPEG and TIFF filter installed), screen resolution 800x600/1024x768.
Includes: over 9500 logged QSO's for easy/quick testing of performance and 5 maps (Italy, Usa, Usa-Cal, Usa-Fla, Svalbard Is).
Full mapping (382 maps) available at Downloads page or free on request (CD-ROM).

From -7213993481034075022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0244964f261d51d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 11:00:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Two antennas??
Date: Sun, 20 Jan 2002 13:59:57 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u4m4uh9cem3n29@corp.supernews.com>
References: <vlC28.6897$K35.744183@news1.cableinet.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 37
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4088

In QRP practice, a very simple diode TR switch is the practice. This doesn't keep all the transmitter energy from making it to the receiver, but keeps the level down to where it doesn't damage anything. Looks something like:

```
                    | |
   Xmit+Ant --------| |------------mmmmm-------- Rcvr
                    | |   |     |
                         ---   ---
                         \ /    ^
                          v    / \
                         ---   ---
                          |     |
                          -------
                             |
                            Gnd
```

Well, OK, my inductor doesn't look so good but you get the idea. Usually the cap is variable so you can tune it to the operating frequency, but it's pretty non-critical so you can calculate and come close enough.

If you have a human listening to the receiver, you still need some sort of
muting circuit so he doesn't get his eardrums blasted, but it sounds like
you don't have that situation.

..

"antony legg" <antony.legg@ukonline.co.uk> wrote in message
news:vlC28.6897$K35.744183@news1.cableinet.net...
> Can anyony tell me how to connect a TX,RX to the same antenna without
using
> a relay or any mechanical switch?
> Thanks in advance. Antony
>
>

From 642794299865614877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e23bd0e930ed7f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 12:56:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TM-G707A - Kantronics KPC 3 Packet Question
Date: Sun, 20 Jan 2002 12:56:31 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C4B2EFF.17547D16@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <0ve28.14912$Y17.1039109@e3500-atl2.usenetserver.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4089

check to se what your hardware ,software, control is set at try changing it
and see what happens

Brian Haren wrote:

> All,
>
> Hope someone with this same configuration can help. I've got a Kenwood
> TM-G707A and a Kantronics Kpc 3+ TNC that I'm trying to connect via the

> Kenwood's data port. So far, no luck.   So, here's what I'm up against:
>
> a. The TNC talks just fine to my computer via the serial port
> b. No rx or tx between the TNC and radio
> b. I know both the radio and TNC are good (both are new)
> c. The connector cable was wired IAW the info from both the Kenwood and
> Kantronics manuals (this is by biggest suspect)
>
> I would appreciate some info or advice from folks out there who have the
> same or similar setup. My biggest suspect is the cable, but I'm just not
> sure, so if anyone has built a cable for this application I'd sure like to
> copy yours!
>
> Thanks in advance and 73!
>
> Brian
> W8BYH

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From -4622594772540004434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cada36e29137c61
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 14:05:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pentium Laptop for swap
Date: Sun, 20 Jan 2002 14:04:49 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C4B3F01.32EB4CD2@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <k%5Y7.19062$S3.3621294@news1.telusplanet.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4090

ill bid 100.00

JJ wrote:

> I have a pentium 75 laptop with nice bag for swap for ham related items...
> OFFERS????

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From -6568490607581078422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,e361dc743be0ac33
X-Google-Attributes: gidf4306,public
X-Google-Thread: fc2a5,e361dc743be0ac33
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e361dc743be0ac33
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,e361dc743be0ac33
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2002-01-20 14:08:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!hub1.meganetnews.com!newsfeed.sjc.globix.net!cyclone-sf.pbi.net!216.218.192.242!news.he.net!news!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: Wanted: PacComm Add-on Packet TNC for PacTor Controller
Date: Sun, 20 Jan 2002 14:08:28 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C4B3FDC.EF5CCD5F@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <B82E78DE.10059%mpupeza@sympatico.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com alt.ham-radio.packet:1963 rec.radio.amateur.digital.misc:4091 rec.radio.amateur.equipment:23952 rec.radio.amateur.homebrew:11021

look on e-bay

Mike Pupeza wrote:

> Hi All;
> I am looking for the add-on TNC kit for the PacComm Pactor Controller.
> This unit was made in the early 90's and added packet capability to the HF
> Pactor Controller which already worked for Amtor and RTTY!
> Does anyone have one of these units sitting around?
> My Controller already has the faceplate and switch for this mod.
> PacComm, apparently, no longer support ANY of their Pactor products!
> TIA
> 73
> Mike VE3EQP.....>

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From 1216279817063799647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76909c29266fbdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 14:10:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!feeder.qis.net!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need TNC software!
Date: Sun, 20 Jan 2002 14:10:02 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C4B403A.77864907@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <3C02BA87.1FF8C571@penn.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4092

TAPR has tons of tnc packet software available for down
load free.
check out their web sit

A A 3 L T wrote:

> Hello:
>
> I am looking for the windows version of the MFJ-1289
> software. I really hate to purchase a new copy of the
> software so I am hoping someone would be kind enough
> to provide me with a copy. Thanks.
>
> 73,
> Walt.

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

```
From 1527869506667576841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9658c6e150c6a2bd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 14:15:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!hub.org!hub.org!news.gv.tsc.tdk.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TM-D700A
Date: Sun, 20 Jan 2002 14:15:07 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C4B416B.E346E850@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47  (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <9nhgsq$b8$1@lists.wku.edu>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4093
```

use aprs+sa program available on the aprs web site.

"michael.kallstrom" wrote:

> Could someone suggest packet, APRS, etc. software for use with a Kenwood
> TM-D700A and a Sony laptop? Thanks for any help you offer to a new Ham (3
> months).

>
> Michael
> KG4NTZ

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert
Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

From -2474119301642059530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4779f5baa24e6c73,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-20 17:33:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: want timewave AEA dsp 2232
Date: Sun, 20 Jan 2002 17:33:49 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C4B6FFC.728C90B@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4094

I am looking for a AEA
Timewave dsp 2232
please e-mail me at
Kato@qnet.com

Ke6anm
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de
Desert
Everyone has someone in
their family who is
crazy,
if you don't know who it
is, its you!

From -2014411341633422734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,7e0ac5156fc39be9
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7e0ac5156fc39be9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-21 03:42:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!wn2feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc51.ops.asp.att.net.POSTED!not-for-mail
From: Keith <user@spam.eat>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: 720A Help
User-Agent: http://www.Forteinc.com 1.8
X-PGP: 0x8929971E F115 8217 2300 747B 69FD 498F BC0A 31B1 8929 971E
Organization: =
Reply-To: "Keith" <n6jpa@yahoo.com>
References: <a22sga027si@enews3.newsguy.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <K8T28.6396$CJ1.59202@rwcrnsc51.ops.asp.att.net>
NNTP-Posting-Host: 12.225.31.198
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc51.ops.asp.att.net 1011613354 12.225.31.198 (Mon, 21 Jan 2002 11:42:34 GMT)
NNTP-Posting-Date: Mon, 21 Jan 2002 11:42:34 GMT
Date: Mon, 21 Jan 2002 11:42:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4095 rec.radio.amateur.misc:24657

Tom and Joanna wrote:

>I recently aguired a IC720A, and I do not have a manual for it.

Check out http://www.w7fg.com if you get no offers. Yes it costs money,
but the manuals are excellent copies and in great condition.

--
Best Regards,

Keith
==
My Home Page http://n6jpa.home.attbi.com/
The Reply-to Address of this post is valid.
Medical care is a human right, not a profit margin.
==

```
From -6642277563619818538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-21 04:32:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!colt.net!newspeer.clara.net!news.clara.net!
btnet-peer!btnet-peer0!btnet!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
Subject: Re: Reducing laptop computer RFI?
Date: Mon, 21 Jan 2002 14:31:37 +0200
Organization: The South African Internet Exchange
Lines: 54
Message-ID: <a2h1p5$736$1@ctb-nnrp1.saix.net>
References: <cbf4a67d.0201181613.1ee47064@posting.google.com>
<3c48d5a3_2@athena.netset.com>
NNTP-Posting-Host: kby53-01-p155.fs.saix.net
X-Trace: ctb-nnrp1.saix.net 1011616357 7270 155.239.106.155 (21 Jan 2002 12:32:37
GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 21 Jan 2002 12:32:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4096 alt.ham-radio.vhf-
uhf:7832

changing the CPU freq probably won't do anything - on this type of pc its
the system bus that runs at 50mhz!

"greg" <greg@valkyrie.net> wrote in message
news:3c48d5a3_2@athena.netset.com...
> im not familar with laptops but look into "overclocking" the proc that
> should move the birdie away from 50.118
>
> be carful not to chage the speed to high i would say 150 mhz  or less
would
> be safe
>
>
> Greg N8TDL
> -
> -
> KG4NEL <tek_guy@hotmail.com> wrote in message
> news:cbf4a67d.0201181613.1ee47064@posting.google.com...
> > I was setting up my laptop for the January VHF Sweepstakes, when I
> > noticed that my shack computer produces a 'birdy' on 50.118 mHz. The
> > computer is an older Pentium laptop, a Dell Latitude XPi with a PI 120
> > mHz chip in it.
> >
> > I disconnected all the cables and ran it off the battery: the noise
> > was still there, so it can't be AC line noise. It seems to be the CPU
> > itself, because folding the monitor does little to quiet the noise. I
> > put ferrite chokes on the rig's (a FT-840) power lines, but I didn't
> > notice a difference. Would a balun on the coax help things? If so,
> > what's the diameter it needs to be? I'm using RG-58 coax.
> >
> > The computer is about a foot away from the rig. The power lines are
> > routed seperately. I tried to move it, but the noise was still there.
> > It only seems to make noise on 50.118, so I think I can live with it,
> > but if there's anything to help the situation I'll do it, because it
> > happens to be right in the DX window...
> >
> > Thanks for any help in advance.
> >
> > 73s,
> >
> > Jim
> > KG4NEL
>
>
>
> Help fight mailbots with these in your tagline:
> tosspam@aol.com abuse@aol.com abuse@yahoo.com abuse@hotmail.com
> abuse@msn.com abuse@sprintmail.com abuse@earthlink.net uce@ftc.gov
> abuse@info.cep.cniba-u.ac.jp webmaster@envy.nu
>
>
>




From -7456597473339415230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,363822951ec2b2f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-21 13:16:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!
in.nntp.be!news-in-sanjose!sjc-feed.news.verio.net!news.verio.net!
nntp.wetware.com!news!not-for-mail
From: D. Jacobs <dju@nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TM-D700A APRS Position Error?
Date: Mon, 21 Jan 2002 13:16:08 -0800
Organization: Bay Area Internet Solutions
Lines: 22
Message-ID: <j81p4ugft9ncpk4kj627cn6j2gqaop8s9m@4ax.com>
NNTP-Posting-Host: 205.219.64.34
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 1011647768 15029 205.219.64.34 (21 Jan 2002 21:16:08 GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Mon, 21 Jan 2002 21:16:08 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.553
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4097

Hi,

My Kenwood TM-D700A has no GPS connected to it, but I entered my geo coordinates manually into the APRS->MY POSITION (3-4) menu location. After transmitting some APRS status messages onto the network, I go to the FINDU.COM query screen and the map position is *always* wrong. I haven't done a lot of experimenting yet but it seems as if the "seconds" field of my position setting is being ignored or interpreted differently than what I thought it was. I even fiddled with the coordinates type

I enter my position as DEGREES/MINUTES/SECONDS and the map location on FINDU.COM shows that I'm about a 1/4 mile away from where the pos is supposed to be. Then I go back and fiddle with the coords and take another look at the updated map and the position has NOT moved, even though I confirmed that a recent packet was received.

Does anybody know why this is happening? I suspect it doesn't happen when using a GPS unit connected to the radio.

Thanks,
Dave

From 1979495427050339103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,363822951ec2b2f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-21 14:18:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TM-D700A APRS Position Error?
Date: Mon, 21 Jan 2002 22:18:55 +0000
Organization: Peak Systems
Message-ID: <q0U5ThBPPJT8EwmF@peaksys.co.uk>
References: <j81p4ugft9ncpk4kj627cn6j2gqaop8s9m@4ax.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4098

In article <j81p4ugft9ncpk4kj627cn6j2gqaop8s9m@4ax.com>, D. Jacobs
<dju@nospam.com> writes
>Hi,
>
>My Kenwood TM-D700A has no GPS connected to it, but I entered my geo
>coordinates manually into the APRS->MY POSITION (3-4) menu location.
>After transmitting some APRS status messages onto the network, I go to
>the FINDU.COM query screen and the map position is *always* wrong. I
>haven't done a lot of experimenting yet but it seems as if the
>"seconds" field of my position setting is being ignored or interpreted
>differently than what I thought it was. I even fiddled with the
>coordinates type
>
>I enter my position as DEGREES/MINUTES/SECONDS and the map location on
>FINDU.COM shows that I'm about a 1/4 mile away from where the pos is
>supposed to be.

The position input on my D700 is degrees, minutes, decimal minutes - not
seconds.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -9135688334115859404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9a191676b12a1fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-22 14:13:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!
lax.uu.net!sea.uu.net!news.chatlink.com!not-for-mail
From: "ub90" <ub90@com.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DR. KING DAY: AFFIRMATIVE ACTION NEEDED IN HAM RADIO!!!!!!!!!!!!!!!!
Date: Tue, 22 Jan 2002 17:10:07 -0500
Organization: OWDS Inc.
Lines: 86
Message-ID: <a2knvv$v9$1@news.chatlink.com>
References: <20020121223636.22658.00002905@mb-mi.aol.com>
NNTP-Posting-Host: 39-pool1.ras10.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1011737408 1001 206.148.80.39 (22 Jan 2002 22:10:08
GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Tue, 22 Jan 2002 22:10:08 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4099

How about we go 1 step further, just eliminate licensing all together, that way no one has to be responsible for any thing at all. This way we could achieve unlimited numerical goals.

But back to the normal world, are you saying certain minorities are incapable of handling the testing structure as it stands? This in itself sounds racist by implying certain groups have the inability to achieve what other people have achieved.

After having been a Ham for over 30 years, I have met people of all races, creeds, etc. that managed to pass the amateur tests. Most passed it under the FCC back in the days before CW was one minute of copy plus multiple choice test, when one had to send as fast as they received to get their license as well. I also have yet to see anyone turned away from current exams because of all the above noted personal criteria.

As far as computers, cell phones etc. are concerned I pay my Universal Service Charge every month to insure the inter-city has its connectivity. I cannot get the services available to people in the inter-city (i.e. high speed internet or for that matter a landline that works right for more than 2 months) because there is not enough customers were I live. However, the minority section of my town is completely wired with fiber optic phone service and cable modems.

The reason people are not clamoring for Ham radio is that in today's society one can talk to Russia or wherever from their cell phone. The magic of communications is gone, no longer do you have to tune into a Short-wave Broadcast Station to hear the BBC, etc. it is all on the internet.

It is my opinion Martin Luther King's goals did not include a hobby as such as Ham radio. The man had "bigger fish to fry", plus he did not profit in the way his so called Disciples have, i.e. money, etc.

That's my opinion like it or not, beside take this junk to Ham Radio Misc newsgroup.

THOUGHFULLY YOURS,

UB90

"Crt4239" <crt4239@aol.com> wrote in message
news:20020121223636.22658.00002905@mb-mi.aol.com...
> In honor of Dr. Martin Luther King Day, I am reposting my brief honest
> editorial in his honor. Any THOUGHTFUL (yes, that means non-racist)
replies
> are certainly welcome.
> *******
> "Anyone who attends a ham club meeting would have to agree that certain
> minorities, especially, African Americans, are grossly underrepresented in
our

> hobby. I believe, and I think many of you will agree, that perhaps we should
> remedy the effects of past discrimination by some sort of affirmative action
> allowing underrepresented minorities a FAIR OPPORTUNITY to get their tickets.
> Much has recently been reported in the last decade of growing "electronic
> divide" in the percentage of white versus black households having computers and
> Internet access. You would all have to agree that this "electronic divide" has
> ALWAYS been in the amateur radio hobby. This would be a perfect time in our
> country's history, especially in light of the dwindling numbers of potential
> hams lost to the computer hobbyists, to begin thinking about policies that
> might create real interest in our great hobby. My ideas of remedies for past
> discrimination include DROPPING THE CODE REQUIREMENT FOR MINORITY APPLICANTS
> and possibly WAIVING SOME SECTIONS OF THE EXAMS. Such remedies are a way to
> ensure an integrated society of amateurs and allow equal opportunity. Numerical
> goals for admission to our great hobby is necessary to integrate a hobby
> traditionally closed to minorities because of discrimination. At a time when
> our hobby needs a shot in the arm, these kind of policies might help in
> increasing our numbers and preserving our power to demand that no more of our
> frequencies be taken away. Any THOUGHTFUL replies are welcomed."
>

From 6639601501900873988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9a191676b12a1fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-22 14:48:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.online.be!news-hub.siol.net!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!cox.net!news2.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020121223636.22658.00002905@mb-mi.aol.com> <a2knvv$v9$1@news.chatlink.com>
Subject: Re: DR. KING DAY: AFFIRMATIVE ACTION NEEDED IN HAM RADIO
Lines: 8
Organization: Nile Organization
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <OYl38.103$jv2.35103@news2.east.cox.net>
Date: Tue, 22 Jan 2002 22:46:06 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@cox.net
X-Trace: news2.east.cox.net 1011739566 24.9.12.207 (Tue, 22 Jan 2002 17:46:06 EST)
NNTP-Posting-Date: Tue, 22 Jan 2002 17:46:06 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4100
```

Dr. King never heard of affirmative action, and would
have not recognized the American Negro today.

What Dr. King fought and died for was "equality"
and not "gimme, gimme, gimme."

```
From 7639953194506631152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9a191676b12a1fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-22 16:23:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!usenetserver.com!atlpnn01.usenetserver.com.POSTED!
46411146!not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DR. KING DAY: AFFIRMATIVE ACTION NEEDED IN HAM RADIO!!!!!!!!!!!!!!!!!
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <ih0s4us0e491lauo5q2p0aigbkh7m6hdbr@4ax.com>
References: <20020121223636.22658.00002905@mb-mi.aol.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 22 Jan 2002 19:22:36 EST
Date: Tue, 22 Jan 2002 19:23:06 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4101
```

Affirmative action is a load of garbage.

No, I'm not a racist. I am, however, extremely biased against stupid people.

As for dropping the code test, drop it for everyone.

```
From 4297905165501461230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9a191676b12a1fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-22 17:01:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 4
X-Admin: news@aol.com
From: wa8ulx@aol.com (WA8ULX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Jan 2002 01:00:08 GMT
References: <ih0s4us0e491lauo5q2p0aigbkh7m6hdbr@4ax.com>
Organization: AOL http://www.aol.com
Subject: Re: DR. KING DAY: AFFIRMATIVE ACTION NEEDED IN HAM RADIO!!!!!!!!!!!!!!!!
Message-ID: <20020122200008.01808.00001884@mb-fo.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4102

>As for dropping the code test, drop it for everyone.
>

Yea you got it, and when they do drop it lets dump that stupid written test to.


From -5373407317919257577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9a191676b12a1fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-22 23:06:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!
cox.net!news2.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <ih0s4us0e491lauo5q2p0aigbkh7m6hdbr@4ax.com>
<20020122200008.01808.00001884@mb-fo.aol.com>
Subject: Re: DR. KING DAY: AFFIRMATIVE ACTION NEEDED IN HAM RADIO!!!!!!!!!!!!!!!!
Lines: 11
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Pft38.762$jv2.94769@news2.east.cox.net>
Date: Wed, 23 Jan 2002 07:04:15 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@cox.net
```

```
X-Trace: news2.east.cox.net 1011769455 24.9.12.207 (Wed, 23 Jan 2002 02:04:15 EST)
NNTP-Posting-Date: Wed, 23 Jan 2002 02:04:15 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4103

And then get rid of transmitters.  Americans shouldn't
have tobacco, freon, or transmitters.

"WA8ULX" <wa8ulx@aol.com> wrote
> >As for dropping the code test, drop it for everyone.
> >
>
> Yea you got it, and when they do drop it lets dump that stupid written
test to.




From -7913703879536032443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 04:26:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
Subject: Re: Reducing laptop computer RFI?
Date: 23 Jan 2002 12:03:39 GMT
Organization: PE1CHL
Message-ID: <slrna4t9kr.eqj.nomail@linux.pe1chl.ampr.org>
References: <cbf4a67d.0201181613.1ee47064@posting.google.com>
<3c48d5a3_2@athena.netset.com> <a2h1p5$736$1@ctb-nnrp1.saix.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 13
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1011788751 dreader3.news.xs4all.nl 4570 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4104 alt.ham-radio.vhf-
uhf:7868

Roger Conroy <rogerconroy@nospam.hotmail.com> wrote:
>changing the CPU freq probably won't do anything - on this type of pc its
>the system bus that runs at 50mhz!

Maybe change the crystal osc for one that puts the birdy outside of the
amateur band?

Rob
--
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
```

| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+----------------------------------+-------------------------------------+

From 5828875179821701701
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-01-23 06:27:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!small.news.tele.dk!193.213.112.26!newsfeed1.ulv.nextra.no!nextra.com!news4.ulv.nextra.no.POSTED!53ab2750!not-for-mail
From: Tom Twist <tom@twist.no>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
Subject: Re: Reducing laptop computer RFI?
Organization: Twist it
Message-ID: <03it4us1b0hl46qtbgtgc6u9d7502s2qrv@4ax.com>
References: <cbf4a67d.0201181613.1ee47064@posting.google.com> <3c48d5a3_2@athena.netset.com> <a2h1p5$736$1@ctb-nnrp1.saix.net> <slrna4t9kr.eqj.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 130.67.101.240
X-Complaints-To: news-abuse@nextra.no
NNTP-Posting-Date: Wed, 23 Jan 2002 15:27:56 MET
X-Trace: news4.ulv.nextra.no 1011796076 130.67.101.240
Date: Wed, 23 Jan 2002 14:27:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4105 alt.ham-radio.vhf-uhf:7872

On 23 Jan 2002 12:03:39 GMT, nomail@pe1chl.ampr.org (Rob Janssen) wrote:

>Roger Conroy <rogerconroy@nospam.hotmail.com> wrote:
>>changing the CPU freq probably won't do anything - on this type of pc its
>>the system bus that runs at 50mhz!
>
>Maybe change the crystal osc for one that puts the birdy outside of the
>amateur band?

Many modern BIOSes have an option called "Spread Spectrum".
Applying that option will spread the clock noise over a larger bandwidth.

73, Tom

Email: tom@twist.no (ttwist@online.no, lb8x@qsl.net)

Phone: +47 35972928/90662366, Ham call sign: LB8X Locator: JO49UA
Snail: Tom Twist, Kirkeveien 8A, N3970 Langesund, Norway

```
From 1410501156995252070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,574420590e4ddca0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 09:49:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-
x2.support.nl!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!
ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "neil.barrowman" <neil.barrowman@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: soundcard /digipaan problem
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <JDC38.9918$ka7.1567138@news6-win.server.ntlworld.com>
Date: Wed, 23 Jan 2002 04:46:54 -0000
NNTP-Posting-Host: 213.107.25.120
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1011807849 213.107.25.120 (Wed, 23 Jan 2002
17:44:09 GMT)
NNTP-Posting-Date: Wed, 23 Jan 2002 17:44:09 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4106
```

check that 4speaker option on windows audio tray NOTenabled--also check
which MUTESare selected .check which input to card being used- is it
enabled? good luck 73 gm0ltq

```
From -1519578067381915299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcc14963445d6285
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 09:49:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!
news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!not-for-mail
From: "neil.barrowman" <neil.barrowman@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c46e16c.3620184@news.netis.com>
Subject: Re: Sound card (Digipan, etc.) broken after install of TV tuner card
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <6EC38.9919$ka7.1567105@news6-win.server.ntlworld.com>
Date: Wed, 23 Jan 2002 04:47:18 -0000
NNTP-Posting-Host: 213.107.25.120
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1011807874 213.107.25.120 (Wed, 23 Jan 2002
17:44:34 GMT)
NNTP-Posting-Date: Wed, 23 Jan 2002 17:44:34 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4107

 suggestnyou check your windows audio control tray  check it is NOT ENABLING
4 SPEAKER SET UP  ihad similar problem that was what was wrong  check what
inputs are muted and which are enabled   check which input you are using on
card good luck neil scotland
<vtail@hotmail.com> wrote in message news:3c46e16c.3620184@news.netis.com...
>
> I installed Digipan and a few other sound card programs for PSK31,
> RTTY, MT63, etc., and everything worked fine.  Then I installed an STB
> TV tuner card and Hauppauge WinTV program, which also works fine ...
> except that now all of my digital comm programs (Digipan and the
> others) are broken ... they can't access the sound card.
>
> I uninstalled all of the digital-mode programs I had installed, and
> re-installed Digipan, but no luck.
>
> I haven't yet tried uninstalling the TV tuner and removing the card.
> Before I do that, I wanted to check in here and ask ... Has anyone
> else tried using this combination or anything like it, and have you
> had the same problems and found solutions?
>
> Thanks...
>
> Rick WA1RKT
>




From -8261768141776888309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 11:45:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.cwix.com!ctb-nntp1.saix.net!not-for-mail
From: "Roger Conroy" <rogerconroy@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
Subject: Re: Reducing laptop computer RFI?
Date: Wed, 23 Jan 2002 21:41:43 +0200
```

Organization: The South African Internet Exchange
Lines: 33
Message-ID: <a2n3rs$f2i$1@ctb-nnrp2.saix.net>
References: <cbf4a67d.0201181613.1ee47064@posting.google.com>
<3c48d5a3_2@athena.netset.com> <a2h1p5$736$1@ctb-nnrp1.saix.net>
<slrna4t9kr.eqj.nomail@linux.pe1chl.ampr.org>
<03it4us1b0hl46qtbgtgc6u9d7502s2qrv@4ax.com>
NNTP-Posting-Host: kby53-01-p13.fs.saix.net
X-Trace: ctb-nnrp2.saix.net 1011815100 15442 155.239.106.13 (23 Jan 2002 19:45:00 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 23 Jan 2002 19:45:00 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4108 alt.ham-radio.vhf-uhf:7881

Good idea - BUT... this is not a new up to date pc we're discussing. and the trouble with changing the bus clock crystal -(if it has one) is that so many components depend on that timing that the entire system will most probably grind to a halt.

Is it possible to coat the entire case of the laptop in a conductive film of some sort? - to shield it - the trouble seems to really be that most laptops - unlike desktops have plastic rather than metal cases.

"Tom Twist" <tom@twist.no> wrote in message
news:03it4us1b0hl46qtbgtgc6u9d7502s2qrv@4ax.com...
> On 23 Jan 2002 12:03:39 GMT, nomail@pe1chl.ampr.org (Rob Janssen)
> wrote:
>
> >Roger Conroy <rogerconroy@nospam.hotmail.com> wrote:
> >>changing the CPU freq probably won't do anything - on this type of pc
its
> >>the system bus that runs at 50mhz!
> >
> >Maybe change the crystal osc for one that puts the birdy outside of the
> >amateur band?
>
> Many modern BIOSes have an option called "Spread Spectrum".
> Applying that option will spread the clock noise over a larger
> bandwidth.
>
> 73, Tom
> ---
> Email: tom@twist.no (ttwist@online.no, lb8x@qsl.net)
> Phone: +47 35972928/90662366, Ham call sign: LB8X Locator: JO49UA
> Snail: Tom Twist, Kirkeveien 8A, N3970 Langesund, Norway

From 2999535027997274837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-01-23 13:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!news-x2.support.nl!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
Subject: Re: Reducing laptop computer RFI?
Date: 23 Jan 2002 20:53:21 GMT
Organization: PE1CHL
Message-ID: <slrna4u8m1.ggi.nomail@linux.pe1chl.ampr.org>
References: <cbf4a67d.0201181613.1ee47064@posting.google.com> <3c48d5a3_2@athena.netset.com> <a2h1p5$736$1@ctb-nnrp1.saix.net> <slrna4t9kr.eqj.nomail@linux.pe1chl.ampr.org> <03it4us1b0hl46qtbgtgc6u9d7502s2qrv@4ax.com> <a2n3rs$f2i$1@ctb-nnrp2.saix.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1011819762 dreader4.news.xs4all.nl 197 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4109 alt.ham-radio.vhf-uhf:7882

Roger Conroy <rogerconroy@nospam.hotmail.com> wrote:
>Good idea - BUT... this is not a new up to date pc we're discussing. and the
>trouble with changing the bus clock crystal -(if it has one) is that so many
>components depend on that timing that the entire system will most probably
>grind to a halt.

I doubt that anything will grind to a halt when you change the clock by
half a percent or so, but I have not tried it.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+-------------------------------------+
```

From -3856722447537541834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e5612e5df0f6671,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 13:18:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!skynet.be!skynet.be!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!

```
news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Martin Peters" <martin.peters@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Internet linking primer anyone?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <THF38.11199$ka7.1770073@news6-win.server.ntlworld.com>
Date: Wed, 23 Jan 2002 21:12:00 -0000
NNTP-Posting-Host: 213.107.131.191
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1011820403 213.107.131.191 (Wed, 23 Jan
2002 21:13:23 GMT)
NNTP-Posting-Date: Wed, 23 Jan 2002 21:13:23 GMT
Organization: ntl Cablemodem News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4110
```

Done various Google searches for this no avail. Quite interested in trying to access some far away repeater via one of the local ones but require two pieces in info. Which of my local repeaters has this facility and what are the four digit DTMF codes for the distant sites.

Any pointers appreciated.

Martin

```
From 5040096356221358289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be5bf7ba30a04bfc
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,be5bf7ba30a04bfc
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2002-01-23 13:33:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.vhf-uhf
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Reducing laptop computer RFI?
In-Reply-To: <slrna4u8m1.ggi.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.44.0201232133450.1302-100000@exp.bde-arc.ampr.org>
References: <cbf4a67d.0201181613.1ee47064@posting.google.com>
 <3c48d5a3_2@athena.netset.com> <a2h1p5$736$1@ctb-nnrp1.saix.net>
 <slrna4t9kr.eqj.nomail@linux.pe1chl.ampr.org>
<03it4us1b0hl46qtbgtgc6u9d7502s2qrv@4ax.com>
 <a2n3rs$f2i$1@ctb-nnrp2.saix.net> <slrna4u8m1.ggi.nomail@linux.pe1chl.ampr.org>
```

X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 2
Date: Wed, 23 Jan 2002 21:33:34 GMT
NNTP-Posting-Host: 12.80.44.16
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1011821614 12.80.44.16 (Wed, 23 Jan 2002 21:33:34 GMT)
NNTP-Posting-Date: Wed, 23 Jan 2002 21:33:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4111 alt.ham-radio.vhf-uhf:7884

How about turning the laptop OFF when operating on 6m?

From -6607056288974254122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e5612e5df0f6671
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 17:25:11 PST
Newsgroups: rec.radio.amateur.digital.misc
From: bla@bla.com.au
Subject: Re: Internet linking primer anyone?
References: <THF38.11199$ka7.1770073@news6-win.server.ntlworld.com>
X-Newsreader: News Xpress 2.01
Date: Thu, 24 Jan 2002 01:14:31 GMT
Organization: SouthWest Internet Systems
Message-ID: <1011835012.390022@karri.southwest.com.au>
Cache-Post-Path: karri.southwest.com.au!unknown@maple-51.eftel.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
NNTP-Posting-Host: karri.southwest.com.au
X-Trace: 24 Jan 2002 09:16:52 +0800, karri.southwest.com.au
Lines: 16
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!news.per.connect.com.au!newsfeed.iinet.net.au!nntp.waia.asn.au!usenet.per.paradox.net.au!russell
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4112

In article <THF38.11199$ka7.1770073@news6-win.server.ntlworld.com>, "Martin Peters" <martin.peters@ntlworld.com> wrote:
>Done various Google searches for this no avail. Quite interested in trying
>to access some far away repeater via one of the local ones but require two
>pieces in info. Which of my local repeaters has this facility and what are
>the four digit DTMF codes for the distant sites.
>
>Any pointers appreciated.
>

>Martin
>
>
Hi Martin, Are you refering to IRLP (Internet Radio Linking Project)?
This URL is the stats page, it will give you the Three digit code for the
node, then add 0 to turn on or 1 to turn off. Please read the information page
before using IRLP.
Cheers

From 3686691156120584062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e5612e5df0f6671
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 17:25:13 PST
Newsgroups: rec.radio.amateur.digital.misc
From: bla@bla.com.au
Subject: Re: Internet linking primer anyone?
References: <THF38.11199$ka7.1770073@news6-win.server.ntlworld.com>
<1011835012.390022@karri.southwest.com.au>
X-Newsreader: News Xpress 2.01
Date: Thu, 24 Jan 2002 01:15:53 GMT
Organization: SouthWest Internet Systems
Message-ID: <1011835094.830522@karri.southwest.com.au>
Cache-Post-Path: karri.southwest.com.au!unknown@maple-51.eftel.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
NNTP-Posting-Host: karri.southwest.com.au
X-Trace: 24 Jan 2002 09:18:14 +0800, karri.southwest.com.au
Lines: 21
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!
news.mel.connect.com.au!news.per.connect.com.au!newsfeed.iinet.net.au!
nntp.waia.asn.au!usenet.per.paradox.net.au!russell
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4113

In article <1011835012.390022@karri.southwest.com.au>, bla@bla.com.au wrote:
>In article <THF38.11199$ka7.1770073@news6-win.server.ntlworld.com>, "Martin
> Peters" <martin.peters@ntlworld.com> wrote:
>>Done various Google searches for this no avail. Quite interested in trying
>>to access some far away repeater via one of the local ones but require two
>>pieces in info. Which of my local repeaters has this facility and what are
>>the four digit DTMF codes for the distant sites.
>>
>>Any pointers appreciated.
>>
>>Martin
>>
>>
>Hi Martin, Are you refering to IRLP (Internet Radio Linking Project)?
>This URL is the stats page, it will give you the Three digit code for the
>node, then add 0 to turn on or 1 to turn off. Please read the information page
>before using IRLP.
>Cheers

MMMM better give the URL :)
http://status.irlp.net/static.html
cheers

```
From -79030403928536181
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71e9c0399cad704b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 18:50:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!
spamfinder.gnilink.net!nwrddc01.gnilink.net.POSTED!53ab2750!not-for-mail
From: "Jeff Kelly" <jkelly@bellatlantic.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help with APRS tracking of motorcycle
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <_DK38.22693$hp6.1274@nwrddc01.gnilink.net>
Date: Thu, 24 Jan 2002 02:50:34 GMT
NNTP-Posting-Host: 141.153.139.91
X-Complaints-To: business-support@verizon.com
X-Trace: nwrddc01.gnilink.net 1011840634 141.153.139.91 (Wed, 23 Jan 2002 21:50:34
EST)
NNTP-Posting-Date: Wed, 23 Jan 2002 21:50:34 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4114
```

I plan to take an extended vacation in Colorado this summer and would like to install a APRS system on my motorcycle so that hams in New Jersey and family could track my movements. Is this possible to do?

Any info/links on this subject would be appreciated.

Thanks,

Jeff Kelly
KT2K

```
From 7335466007135313714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71e9c0399cad704b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-23 18:57:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
```

worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Todd Bruner" <ttwb@worldnet.att.net>
Organization: TTWB
Subject: Re: Need help with APRS tracking of motorcycle
Message-ID: <3C4F31C3.MD-1.4.4.ttwb@worldnet.att.net>
References: <_DK38.22693$hp6.1274@nwrddc01.gnilink.net>
Newsgroups: rec.radio.amateur.digital.misc
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroDot-II/Amiga 1.4.4 [#00018A30] - http://www.vapor.com/
Lines: 23
Date: Thu, 24 Jan 2002 02:57:57 GMT
NNTP-Posting-Host: 12.91.170.111
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1011841077 12.91.170.111 (Thu, 24 Jan 2002 02:57:57 GMT)
NNTP-Posting-Date: Thu, 24 Jan 2002 02:57:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4115

> I plan to take an extended vacation in Colorado this summer and
> would like to install a APRS system on my motorcycle so that hams
> in New Jersey and family could track my movements. Is this possible
> to do?
>
> Any info/links on this subject would be appreciated.
>
> Thanks,
>
> Jeff Kelly
> KT2K
>
>

Yes this is possible to do.
There are much more knowledgable than, but....
For others to track you - non hams- www.findu.com is one source
For you to get there:
GPS receiver + APRSand TNC(packet) + ham rig
As these are really general topics, your next step (2x1 callsign)
would be to identify which of the three components do you have?
Latest issue of QST has some stuff great for motorcycle.
Respectfully,
TTWB

From 8749539452507324835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a663fcb844052b9d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-24 08:05:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!

newsp.newsguy.com!enews1
From: "Al Cristaldi" <megaman@cybernet1.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP PSK/ICOM IC-751
Date: Thu, 24 Jan 2002 08:37:56 -0700
Organization: http://extra.newsguy.com
Lines: 14
Message-ID: <a2p9o802l3@enews1.newsguy.com>
NNTP-Posting-Host: p-666.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4116

Seeking any assistance on wiring up PSK to my Icom IC-751. Understand it can be done with two wires utilizing the VOX instead of the three which requires the serial port for PTT. Is it possible to send the signal (out) from the sound card into the back of the rig or must I use the eight pin mic connector to the front of the rig?

Thanks.

--
Al Cristaldi
kk7gv@arrl.net

From 7704315845430203879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb8de0ba62a48d90,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-24 13:08:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!t-online.de!
fr.usenet-edu.net!usenet-edu.net!proxad.net!easynet-quince!easynet.net!news-
hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SOUNDCARD SOFTWARES AND INTERFACES
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <7J_38.1096$wF1.87249@news1.cableinet.net>
Date: Thu, 24 Jan 2002 21:08:19 GMT
NNTP-Posting-Host: 80.192.152.36
X-Complaints-To: abuse@blueyonder.co.uk

X-Trace: news1.cableinet.net 1011906499 80.192.152.36 (Thu, 24 Jan 2002 21:08:19 GMT)
NNTP-Posting-Date: Thu, 24 Jan 2002 21:08:19 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4117

Hi guys.

Just a reminder that I carry most if not all PSK, RTTY, MFSK, SSTV etc etc software's on my site. The page is regularly updated too. I also promote my range of soundcard isolated interfaces there too. So if you are looking for something please go take a nosey :-).

http://www.g3vfp.com

Best Regards,

Dave G3VFP.

From -1805480840151746965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e23bd0e930ed7f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-24 13:09:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!news.clara.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Bob Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <0ve28.14912$Y17.1039109@e3500-atl2.usenetserver.com>
Subject: Re: TM-G707A - Kantronics KPC 3 Packet Question
Date: Thu, 24 Jan 2002 21:19:15 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <45tp2a.8g1.ln@192.168.1.1>
Lines: 39
NNTP-Posting-Host: man-s027.dialup.zetnet.co.uk
X-Trace: 1011906542 master.news.zetnet.net 29607 194.247.41.154
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4118

Usual errors are to get the plug view back to front..
Or to confuse RX and TX audio..
Read the small print.. carefully..

Regards
Bob

```
"Brian Haren" <bharen@bellsouth.net> wrote in message
news:0ve28.14912$Y17.1039109@e3500-atl2.usenetserver.com...
> All,
>
> Hope someone with this same configuration can help.  I've got a Kenwood
> TM-G707A and a Kantronics Kpc 3+ TNC that I'm trying to connect via the
> Kenwood's data port.  So far, no luck.   So, here's what I'm up against:
>
> a. The TNC talks just  fine to my computer via the serial port
> b. No rx or tx between the TNC and radio
> b. I know both the radio and TNC are good (both are new)
> c. The connector cable was wired IAW the info from both the Kenwood and
> Kantronics manuals (this is by biggest suspect)
>
> I would appreciate some info or advice from folks out there who have the
> same or similar setup.  My biggest suspect is the cable, but I'm just not
> sure, so if anyone has built a cable for this application I'd sure like to
> copy yours!
>
> Thanks in advance and 73!
>
> Brian
> W8BYH
>
>
>
>
>
>
```

```
From 7171672539508634408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a11fbad3892bbad3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-25 03:34:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Brian Haren" <bharen@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020121223636.22658.00002905@mb-mi.aol.com>
Subject: Re: DR. KING DAY: AFFIRMATIVE ACTION NEEDED IN HAM RADIO!!!!!!!!!!!!!!!!
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <wgb48.82746$Ee7.5467585@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 25 Jan 2002 06:25:16 EST
Organization: BELLSOUTH.net
Date: Fri, 25 Jan 2002 06:39:42 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4119

That's funny.  I've served in the Army with plenty of African Americans.
None of them seemed to have trouble making the morse code requirement for
their particular signal specialty (and some, who were morse intercept
specialists, had to copy up to 20 wpm).  Sorry, your argument doesn't hold
up in the light of day.

Brian
W8BYH

"Crt4239" <crt4239@aol.com> wrote in message
news:20020121223636.22658.00002905@mb-mi.aol.com...
> In honor of Dr. Martin Luther King Day, I am reposting my brief honest
> editorial in his honor.  Any THOUGHTFUL (yes, that means non-racist)
replies
> are certainly welcome.
> *******
> "Anyone who attends a ham club meeting would have to agree that certain
> minorities, especially, African Americans, are grossly underrepresented in
our
> hobby.  I believe, and I think many of you will agree, that perhaps we
should
> remedy the effects of past discrimination by some sort of affirmative
action
> allowing underrepresented minorities a FAIR OPPORTUNITY to get their
tickets.
> Much has recently been reported in the last decade of growing "electronic
> divide" in the percentage of white versus black households having
computers and
> Internet access.  You would all have to agree that this "electronic
divide" has
> ALWAYS been in the amateur radio hobby.  This would be a perfect time in
our
> country's history, especially in light of the dwindling numbers of
potential
> hams lost to the computer hobbyists, to begin thinking about policies that
> might create real interest in our great hobby.  My ideas of remedies for
past
> discrimination include DROPPING THE CODE REQUIREMENT FOR MINORITY
APPLICANTS
> and possibly WAIVING SOME SECTIONS OF THE EXAMS.  Such remedies are a way
to
> ensure an integrated society of amateurs and allow equal opportunity.
Numerical
> goals for admission to our great hobby is necessary to integrate a hobby
> traditionally closed to minorities because of discrimination.  At a time
when
> our hobby needs a shot in the arm, these kind of policies might help in
```

> increasing our numbers and preserving our power to demand that no more of our
> frequencies be taken away. Any THOUGHTFUL replies are welcomed."
>

From -4921384209004243348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a599a0350d6338d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,8a599a0350d6338d,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-01-25 19:23:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Fri, 25 Jan 2002 22:25:21 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <0d845u88792s98e2ubc3g4b5jrsgvvnpap@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4120 rec.radio.swap:55151

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -2930590023819006573

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-25 23:52:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!washdc3-snh1.gtei.net!news.gtei.net!feeder.qis.net!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bruce Lane <spammers@buzz.off>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS & Privacy
Date: Fri, 25 Jan 2002 23:52:03 -0800
Organization: Blue Feather Technologies
Message-ID: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
X-Newsreader: MicroPlanet Gravity v2.30
Cache-Post-Path: yasure!unknown@mist97.drizzle.com
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4121

Just a thought that's been kicking 'round my gray matter...

APRS can give the exact GPS-measured position of anyone who cares to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it matters not. All is revealed in a few squirts of data, in real time.

Has anyone given any thought to the potential for abuse of this data, or the APRS system in general? If so, how did such thoughts change the way you work with APRS? (assuming you made any sort of change).

Curious...

73 de KC7GR

--
Bruce Lane, Owner and Head Hardware Heavy,
Blue Feather Technologies -- http://www.bluefeathertech.com
Amateur Radio: KC7GR (Formerly WD6EOS) since 12-77.
kyrrin (a/t) bluefeathertech dot-com (Reassemble to use)
"I'll get a life when someone demonstrates to me it would be superior to what I have now..." (Taki Kogoma)

From 6676119376209079652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-26 01:27:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Re: APRS & Privacy
Date: Sat, 26 Jan 2002 09:22:40 +0000
Organization: Peak Systems
Message-ID: <lqoaU2AgVnU8Ew$6@peaksys.co.uk>
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4122

In article <MPG.16bbffff9fca5adc989796@news.drizzle.com>, Bruce Lane
<spammers@buzz.off> writes
>       Just a thought that's been kicking 'round my gray matter...
>
>       APRS can give the exact GPS-measured position of anyone who cares
>to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it
>matters not. All is revealed in a few squirts of data, in real time.
>
>       Has anyone given any thought to the potential for abuse of this
>data, or the APRS system in general? If so, how did such thoughts change
>the way you work with APRS? (assuming you made any sort of change).

>       73 de KC7GR

As a ham in the USA, anyone seeing your callsign can find your exact
location (assuming you haven't moved house recently) in a few seconds.

So what difference does it make if you send it in an APRS beacon?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From -5540799539072293895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-26 02:01:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news-
x2.support.nl!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-
mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
Date: 26 Jan 2002 09:50:45 GMT
Organization: PE1CHL
Message-ID: <slrna54uvl.4hl.nomail@linux.pe1chl.ampr.org>
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 24
```

```
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1012039263 dreader3.news.xs4all.nl 4589 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4123

Bruce Lane <spammers@buzz.off> wrote:
>    Just a thought that's been kicking 'round my gray matter...

>    APRS can give the exact GPS-measured position of anyone who cares
>to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it
>matters not. All is revealed in a few squirts of data, in real time.

>    Has anyone given any thought to the potential for abuse of this
>data, or the APRS system in general? If so, how did such thoughts change
>the way you work with APRS? (assuming you made any sort of change).

It is the decision of the APRS transmitting user to provide this
information to the public.  If you believe your privacy may be hurt, or
your position data abused, just don't use APRS.

On the other hand, it could be that you are easily located after some
accident, or you could locate your car after it has been stolen.

Rob
--
+---------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-----------------------------------+


From 3602116184815180789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-26 05:32:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Todd Bruner" <ttwb@worldnet.att.net>
Organization: TTWB
Subject: Re: APRS & Privacy
Message-ID: <3C526929.MD-1.4.4.ttwb@worldnet.att.net>
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
<lqoaU2AgVnU8Ew$6@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: MicroDot-II/Amiga 1.4.4 [#00018A30] - http://www.vapor.com/
Lines: 40
Date: Sat, 26 Jan 2002 13:31:09 GMT
NNTP-Posting-Host: 12.91.175.203
```

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1012051869 12.91.175.203 (Sat, 26 Jan 2002 13:31:09 GMT)
NNTP-Posting-Date: Sat, 26 Jan 2002 13:31:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4124

> In article <MPG.16bbffff9fca5adc989796@news.drizzle.com>, Bruce Lane
> <spammers@buzz.off> writes
> >   Just a thought that's been kicking 'round my gray matter...
> >
> >   APRS can give the exact GPS-measured position of anyone who cares
> >to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it
> >matters not. All is revealed in a few squirts of data, in real time.
> >
> >   Has anyone given any thought to the potential for abuse of this
> >data, or the APRS system in general? If so, how did such thoughts change
> >the way you work with APRS? (assuming you made any sort of change).
>
> >   73 de KC7GR
>
> As a ham in the USA, anyone seeing your callsign can find your exact
> location (assuming you haven't moved house recently) in a few seconds.
>
> So what difference does it make if you send it in an APRS beacon?
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

I considered the privacy issue as well, but considered what the
overall intent of Ham Radio and how open it is, I am not concerned.
In Hamming I don't have an expectation of privacy.
In the use of my phone I do have an expectation. (again expectation).
E-mails I have less of an expectation.

But APRS I find it interesting that my position course and speed is
given out - and that is many times above the speed limit!

I enjoy seeing who may be near by, to see if I can raise them on
simplex.
I guess I am just used to giving out my QTH in most all of my
transmissions.

Big Brother is watching, but I think he is bored with most hams!
Respectfully,
Todd

From -7373503382432065982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-26 05:47:55 PST

Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS & Privacy
Date: Sat, 26 Jan 2002 13:43:31 +0000
Organization: Peak Systems
Message-ID: <$WAcbgADKrU8EweV@peaksys.co.uk>
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
 <lqoaU2AgVnU8Ew$6@peaksys.co.uk> <3C526929.MD-1.4.4.ttwb@worldnet.att.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4125

In article <3C526929.MD-1.4.4.ttwb@worldnet.att.net>, Todd Bruner
<ttwb@worldnet.att.net> writes
[snip]
>But APRS I find it interesting that my position course and speed is
>given out - and that is many times above the speed limit!

No, your position, course and speed aren't "given out", you *choose* to
give them out!

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From 7618232672344520194
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18356d76f46c13,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-26 16:32:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!news-xfer.siscom.net!not-for-mail
From: Scott <ve3hsc@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT-847 and CAT
Date: Sat, 26 Jan 2002 19:32:24 -0500
Message-ID: <u7i65u0ml2f46u6360gr05an0dc5ihn20h@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 209.197.172.67
X-Original-Trace: 26 Jan 2002 17:37:55 -0700, 209.197.172.67
X-COMPLAINTS: Report abuse to abuse@mhogaming.com
Lines: 3
Organization: Newshosting.com - Highest quality at a great price!

```
www.newshosting.com
NNTP-Posting-Date: 27 Jan 2002 00:32:32 GMT
NNTP-Posting-Host: e06d73b5.news.newshosting.com
X-Trace: DXC=::o^WKI7HC:U1O=48?
V5N8X`1N4>^k1L3iF6BbIV4YY2mfkIQ\;j:O<NecTk<E=B;4M;lF[5C2Pf8j>5iH<HJ_N<cWJ>oehSGZ6
X-Complaints-To: abuse@newshosting.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4126
```

I am looking for a quick basic program that accesses
the CAT port of the FT-847 radio.

```
From -5856470496928756322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4779f5baa24e6c73
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-26 18:14:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3C53624E.8040807@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:0.9.4) Gecko/
20011128 Netscape6/6.2.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: want timewave AEA dsp 2232
References: <3C4B6FFC.728C90B@qnet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
NNTP-Posting-Host: 63.202.222.90
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.com 1012097611 ST000 63.202.222.90 (Sat, 26 Jan
2002 21:13:31 EST)
NNTP-Posting-Date: Sat, 26 Jan 2002 21:13:31 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EB]AX_BCD^VX@WB]^PCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 27 Jan 2002 02:13:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4127
```

Look on e-bay.

perry chamberlain wrote:

```
> I am looking for a AEA
> Timewave dsp 2232
> please e-mail me at
> Kato@qnet.com
>
>
> Ke6anm
> Perry Chamberlain
> Kato@qnet.com
> Liv'n on de Edge n de
> Desert
> Everyone has someone in
> their family who is
> crazy,
> if you don't know who it
> is, its you!
>
>
>
```

```
From 1490902297176486l6
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,8a599a0350d6338d
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,8a599a0350d6338d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-27 07:28:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!cyclone.bc.net!peer1-
sjc1.usenetserver.com!usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
References: <0d845u88792s98e2ubc3g4b5jrsgvvnpap@4ax.com>
Subject: Re: 56K packet equipment
Lines: 22
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <f0V48.3773$Qg2.228980@news1.east.cox.net>
Date: Sun, 27 Jan 2002 15:28:11 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012145291 68.12.189.88 (Sun, 27 Jan 2002 10:28:11
EST)
NNTP-Posting-Date: Sun, 27 Jan 2002 10:28:11 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4128
rec.radio.swap:55281
```

I'll give you five bucks, you pay shipping.

jim_cronin@juno.com wrote
>
> For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
> for PI/2 card. In excellent condition. $275 shipped to lower 48
> states.
>
> Also Microwave Modules 10 meter to 222 transverter used with above
> items + cables. In excellent condition. Includes extra crystal for
> use on 218-219 MHz fixed link band segment. $150 shipped with
> purchase of GRAPES modem; will not sell separately until modem is
> sold.
>
> Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
> or email to jim_cronin@juno.com
>
> 73,
> Jim
> N2VNO

From 4354969441215273463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ab67cb65f8668c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-27 07:31:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!peer1-sjc1.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!cox.net!
news1.east.cox.net.POSTED!53ab2750!not-for-mail
From: "Bishop Bradley" <bb@nile.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.16bbffff9fca5adc989796@news.drizzle.com>
Subject: Re: APRS & Privacy
Lines: 20
Organization: Nile Organization
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <f3V48.3787$Qg2.227636@news1.east.cox.net>
Date: Sun, 27 Jan 2002 15:31:23 GMT
NNTP-Posting-Host: 68.12.189.88
X-Complaints-To: abuse@cox.net
X-Trace: news1.east.cox.net 1012145483 68.12.189.88 (Sun, 27 Jan 2002 10:31:23
EST)
NNTP-Posting-Date: Sun, 27 Jan 2002 10:31:23 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4129

If you go to the mall, you could be kidnapped. So
don't go to the mall.

If you ride your bike, you could be hit by a car, so
don't ride your bike.

"Bruce Lane" <spammers@buzz.off> wrote
>
> Just a thought that's been kicking 'round my gray matter...
>
> APRS can give the exact GPS-measured position of anyone who cares
> to hook up their GPS receiver, TNC, and transceiver. Base or mobile, it
> matters not. All is revealed in a few squirts of data, in real time.
>
> Has anyone given any thought to the potential for abuse of this
> data, or the APRS system in general? If so, how did such thoughts change
> the way you work with APRS? (assuming you made any sort of change).

From -2409980150070877799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e09c0317fccf6ff,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-27 07:52:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Jim Andrew" <jim.andrew@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB: Hal ST-6 Modem
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <enV48.5213$mU4.333427@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 27 Jan 2002 15:52:42 GMT
NNTP-Posting-Host: 12.82.227.93
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1012146762 12.82.227.93 (Sun, 27 Jan 2002 15:52:42 GMT)
NNTP-Posting-Date: Sun, 27 Jan 2002 15:52:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4130

Hi,

I'm looking for a good condition, working HAL ST-6 modem to interrface with
Model 15 TTY. (I'm working backwards from Soundcard toward smoke signals

these days!)

Please advise details and price you are asking.

Thanks,

Jim Andrew
K5UI
jimandrew@att.net

```
From -7944181803675182991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f686c235a818866,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 18:15:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: kg4ggx@aol.com (KG4GGX)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jan 2002 02:14:24 GMT
Organization: AOL http://www.aol.com
Subject: Soundcard Packet Software
Message-ID: <20020105211424.07330.00003058@mb-mi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3981
```

Hi all & Happy New Year
 Is it possible to do HF Packet, and/or Vhf Packet using a soundcard? If so,
what software is availible to do this? Or can this only be done is using a TNC?
 Thanks for all replys
 73 Rob K4MAU

```
From 4545320141036822624
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 19:21:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Don" <don@NOSPAM.k9soa.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-
news.ops.worldnet.att.net><agaZ7.4199$MK.69823@rwcrnsc54><nrLZ7.216266$WW.12644613
@bgtnsc05-news.ops.worldnet.att.net> <S1SnzIAst4N8EwB+@peaksys.co.uk>
Subject: Re: APRS help needed
Lines: 18
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <jpPZ7.10073$fe1.411944@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 06 Jan 2002 03:21:51 GMT
NNTP-Posting-Host: 12.75.222.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1010287311 12.75.222.82 (Sun, 06 Jan 2002 03:21:51 GMT)
NNTP-Posting-Date: Sun, 06 Jan 2002 03:21:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3982

I would have expected some type of reply from a vendor.   The question was
on the newer software.

--
Don   K9SOA   EM77EX

www.k9soa.net

Home of JEANNIE
The House That Listens
As seen on HGTV's
Dream Builder Show

Featured Home of the Month
Feb 2002 issue
Home Automation Magazine

From 2397561031544386845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f686c235a818866
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 20:15:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!204.127.198.203!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "sstvswl" <sstvswl@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20020105211424.07330.00003058@mb-mi.aol.com>
Subject: Re: Soundcard Packet Software
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <ebQZ7.443$MU4.1510@rwcrnsc53>
NNTP-Posting-Host: 12.254.230.104

X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1010290506 12.254.230.104 (Sun, 06 Jan 2002 04:15:06 GMT)
NNTP-Posting-Date: Sun, 06 Jan 2002 04:15:06 GMT
Organization: AT&T Broadband
Date: Sun, 06 Jan 2002 04:15:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3983

http://www.qsl.net/soundcardpacket/SetAGW.htm

KG4GGX <kg4ggx@aol.com> wrote in message
news:20020105211424.07330.00003058@mb-mi.aol.com...
> Hi all & Happy New Year
> Is it possible to do HF Packet, and/or Vhf Packet using a soundcard? If
so,
> what software is availible to do this? Or can this only be done is using a
TNC?
> Thanks for all replys
> 73 Rob K4MAU

From 2026963612028905390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 20:16:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!wn1feed!wn3feed!worldnet.att.net!204.127.198.204!
attbi_feed4!attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "sstvswl" <sstvswl@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-
news.ops.worldnet.att.net><agaZ7.4199$MK.69823@rwcrnsc54><nrLZ7.216266$WW.12644613
@bgtnsc05-news.ops.worldnet.att.net> <S1SnzIAst4N8EwB+@peaksys.co.uk>
<jpPZ7.10073$fe1.411944@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: APRS help needed
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <ecQZ7.455$MU4.1889@rwcrnsc53>
NNTP-Posting-Host: 12.254.230.104
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1010290570 12.254.230.104 (Sun, 06 Jan 2002 04:16:10 GMT)
NNTP-Posting-Date: Sun, 06 Jan 2002 04:16:10 GMT
Organization: AT&T Broadband
Date: Sun, 06 Jan 2002 04:16:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3984

http://www.qsl.net/soundcardpacket/SetAGW.htm

From -8163218241380475253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,203e11957b927395
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 00:10:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!news.cc.tut.fi!newsfeed.song.fi!nntp.inet.fi!inet.fi!newsfeed3.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
References: <ITKZ7.7854$vf6.1390385@news6-win.server.ntlworld.com>
Subject: Re: skysweeper 2.6
Lines: 23
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <AzTZ7.7056$zZ5.141835@news.kpnqwest.fi>
Date: Sun, 06 Jan 2002 08:05:52 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1010304352 193.66.11.231 (Sun, 06 Jan 2002 10:05:52 EET)
NNTP-Posting-Date: Sun, 06 Jan 2002 10:05:52 EET
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3985

p.churchill <p.churchill@ntlworld.com> wrote in message
news:ITKZ7.7854$vf6.1390385@news6-win.server.ntlworld.com...

> can anyone advise me how to get skysweeper to work as I can't seem to get
it
> to decode anything at the moment all my other soundcard proggies are
working
> fine is there more to getting this program up and running let me know your
> thoughts thankyou.   PAUL....

I think you are running skysweeper in the demo mode. In the demo mode most
of the decoders will not support soundcard.
If I remember correctly, some analysers can be run fully (with soundcard
support) in the demo mode as well as some decoders (MFSK16 etc).
The most of the decoders can only be tested in the demo mode by reading
signal from the file.
I know many registered skysweeper users and never heard any soundcard
problems.

-artsi

From 3664826233396491458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,68188a83a3437c7f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,68188a83a3437c7f,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,68188a83a3437c7f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 02:27:25 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!193.213.112.26!newsfeed1.ulv.nextra.no!nextra.com!
news1.oke.nextra.no.POSTED!not-for-mail
From: "Torbj�rn Morka" <tmorka@online.no>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: FT-817 and Data-comm (RTTY) ?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <gEVZ7.20697$KQ3.353026@news1.oke.nextra.no>
NNTP-Posting-Host: 146.172.89.105
X-Complaints-To: news-abuse@nextra.no
NNTP-Posting-Date: Sun, 06 Jan 2002 11:27:24 MET
Organization: Nextra Public Access
X-Trace: readme.online.no 1010312844 146.172.89.105
Date: Sun, 6 Jan 2002 11:27:31 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3986
rec.radio.amateur.equipment:23300 rec.radio.amateur.misc:23901

Anyone who has experiensed how to use the "Data-plug" in the rear and
actually use software like "HamScope" ?
The user-guide seems to be somewhat erroneus, and i have no clue of how to
get it done succesfully.
The pin 1 should be audio in
Pin 2 GND
Pin 3 PTT
Pin 4 Data (Sound) out at 9600bps
Pin 5 Data out at 1200 bps.
Pin 6 Squelch-control open at +5v closed at 0 v.

However, closing pin 3 to ground does not activate PTT...
Sound comes out of pin 6 !

Thanks for all help--

T.

```
From -8394238102298349027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 02:38:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!uninett.no!newsfeed1.ulv.nextra.no!
nextra.com!news1.oke.nextra.no.POSTED!not-for-mail
From: "Torbj�rn Morka" <tmorka@online.no>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0111281227.448470c2@posting.google.com>
<3C056DB2.8D311D15@dialpoint.net> <u0as8igt9jhpb4@corp.supernews.com>
<qtpN7.55984$RG1.30577034@news1.rdc1.sfba.home.com>
<66dR7.139475$8n4.10260870@e3500-atl1.usenetserver.com>
Subject: Re: Where can I hear RTTY?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%OVZ7.20710$KQ3.354084@news1.oke.nextra.no>
NNTP-Posting-Host: 146.172.89.105
X-Complaints-To: news-abuse@nextra.no
NNTP-Posting-Date: Sun, 06 Jan 2002 11:38:51 MET
Organization: Nextra Public Access
X-Trace: readme.online.no 1010313531 146.172.89.105
Date: Sun, 6 Jan 2002 11:38:57 +0100
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3987
```

"Lewis Cason" <lew_jean@bellsouth.net> wrote in message
news:66dR7.139475$8n4.10260870@e3500-atl1.usenetserver.com...

> Here is a list of digital mode frequencies that I have downloaded
> You will need Acrobat reader (www.acrobat.com)
>
> Lew
> N4HRA

Try the actual file next time, not just a shortcut :-))

T.

```
From 7564184069675909541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,68188a83a3437c7f
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,68188a83a3437c7f
X-Google-Attributes: gid107ada,public
```

```
X-Google-Thread: f7653,68188a83a3437c7f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 04:25:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!210.49.20.93.MISMATCH!not-for-mail
Message-ID: <3c384216$0$26315$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: FT-817 and Data-comm (RTTY) ?
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <gEVZ7.20697$KQ3.353026@news1.oke.nextra.no>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 06 Jan 2002 12:24:54 GMT
Lines: 18
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1010319894  26315 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3988
rec.radio.amateur.equipment:23301 rec.radio.amateur.misc:23904

In rec.radio.amateur.digital.misc <tmorka@online.no> wrote:
> The pin 1 should be audio in
> Pin 2 GND
> Pin 3 PTT
> Pin 4 Data (Sound) out at 9600bps
> Pin 5 Data out at 1200 bps.
> Pin 6 Squelch-control open at +5v closed at 0 v.

> However, closing pin 3 to ground does not activate PTT...
> Sound comes out of pin 6 !

The 847 has a port like this for FM data (packet) only. For digital
modes like RTTY etc there is an HF data port. Maybe the 817
has something similar?

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From -8286219560454744020
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,c9ac125671b5d1b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 11:17:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!cpk-
news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!
portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 542
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
```

Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jan 2002 19:16:46 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1273 - Jan 4 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020106141646.08107.00000031@mb-fi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3989

AMATEUR RADIO NEWSLINE(tm) REPORT #1273 - January 4 2002

(Total Running Time with RAIN Promo: 24:48)

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A NOTE TO THOSE WHO ONLY “READ” AMATEUR RADIO NEWSLINE(tm)

For those of you who only know of the Amateur Radio Newsline (tm) as a text newsletter we would like to invite you to listen to the audio version. This Amateur Radio Newsline (tm) script is actually written for the “spoken word.” It is recorded each by professional broadcasters and is available for private listening or rebroadcast over your repeater. Three methods of delivery are available: Streaming audio using RealAudio, FTP RealAudio, FTP MP3 or dial-in telephone. Please visit our website at http://www.arnewsline.org for a list of telephone numbers (you have to pay your own long distance charges) and links to audio servers providing our voice newscast. On site free FTP Downloads are available at our site by clicking on the newscast number at the top of the page.

de
The Newsline Production Team

===

Amateur Radio Newsline report number 1273 with a release date of Friday, January 4 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T. A “V-E team” finds a way to test kids in one of the most remote regions of the country and the FCC again says no to expanding PRB-. These stories are first on Amateur Radio Newsline report number 1273 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO TESTING REACHES WHITE MOUNTAIN ALASKA

Ham radio examinations have finally come to one of the remotest areas of the nation. This, after a team of examiners from the W5YI VEC perform a fly-in examination session in White Mountain Alaska. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

White Mountain is a remote fishing village in the far North-West of Alaska. It's major claim to fame is that its the next to the last checkpoint for the famed Iditarod dog sled race. And it wanted someone to come in and give ham radio exams.

The closest big city is Nome. White Mountain is only about sixty miles from Nome but its over some rather treacherous terrain. There are no roads in or out and all supplies to White Mountain have to be delivered by plane or boat.

But White Mountain does ham a ham radio operator for its mayor. He is reindeer farmer Tom Gray KL0CQ. And one of its school board members is Eric Morris KL7HT. Both will tell you that a temperature of minus 40 degrees Fahrenheit and a wind-chill factor of minus 100 degrees is not uncommon in winter. These were the conditions faced by a four member W5YI VEC test team when it chartered a plane and flew in on December 11th to administer exams to four adults and fourteen youngsters who were determined to make ham radio a part of their life.

The trip which cost $800 for the flight alone was sponsored by the Seward Peninsula Amateur Radio Club. Braving the weather were examiners Ramon Gandia AL7X, Michael Nurse KL7UJ, Scott Webber AL7RJ and Thomas Busch NL7H. Al four are from Nome. Most of those to be tested came from the Bearing Strait School District's only inland school.   They had all been studying for their Amateur license as part of a search and rescue course. Neither the applicant or the VE team were disappointed. All eighteen passed the Technician class exam.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP.

--

Those involved in ham radio testing are keenly aware of the problems faced by remote areas of Alaska. At last July's VEC Conference in Gettysburg Pennsylvania Jim Wiley KL7CC told the group that many applicants in Alaska are denied n Amateur Radio license exam due to the inaccessibility of their locations or the high cost of travel in that state.   (W5YI)

**

HAM RADIO AND THE LAW: FCC SAYS NO ON PRB-1 EXPANSION REQUEST

Ham radio has lost yet another battle against deed restrictions, but the war is not over yet. At least that's what the ARRL appears to be saying in a bulletin that describes the latest skirmish with the FCC over this politically volatile issue.

In the latest round, the FCC has affirmed a November 2000 staff-level decision that declined to include privately imposed deed covenants, conditions and restrictions under the limited federal preemption known as PRB-1. That's the federal government policy requires municipalities to ''reasonably accommodate'' amateur communication in antenna-related zoning and regulation.

The ARRL last year appealed to have the full FCC review the earlier denial. The Commission turned down the League's Application for Review December 18 in a Memorandum Opinion and Order released December 26. As a result, it now looks as if the ARRL will bypass any further dealings on this issue with the FCC and will look for congressional relief instead.

The FCC itself even hinted that Congressional action by the ham community might be a next logical step. Its memorandum, opinion and order of dismissal did note that if Congress were to see fit to enact a statutory directive mandating the expansion of the FCC's reasonable accommodation policy that the Commission would expeditiously act to fulfill its obligation there under. Translated: If Congress tells the FCC to include deed restrictions under the provisions of PRB-1, it will be more than happy to do so. (ARRL)

**

HAM RADIO IN SPACE: PROJECT JJ - HE EAGLE HAS LANDED

AMSAT-NA's newest satellite project, known as Project JJ for the past year, now has a new and official name. This, as AMSAT North America President Robin Haighton, VE3FRH, announces that effective January 1, 2002, the satellite will officially be known as 'Eagle'.

The name Eagle was submitted by Bill Allen, W7US, of Tucson, Arizona. It was selected from a list of forty-five names submitted by twenty-nine satellite operators.

For his winning suggestion, W7US will receive a free dinner at the annual AMSAT dinner held during the Dayton Hamvention. We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (AMSAT-NA, ANS)

**

BREAK 1

Welcoming in the new year with ham radio news coming to you from the United States of America. We are the Amateur Radio Newsline, heard on bulletin stations around the world, including the N7VGS repeater serving the Salt River Star Valley Wyoming and congratulating 13 year old Devin Cassity, on becoming the youngest ham in South West Wyoming. Devin is now KD7PHN.

(5 Sec Pause Here)

**

EMERGENCY PREPAREDNESS: NORTHERN CAL TOWN CHOOSES HAM RADIO

Ham radio started the year with some very positive public exposure in the Los Angeles Times. The January 1st edition featured an in depth article about a Northern California town that will tap into older technology to prepare for future emergencies.

Worried that a disaster will knock out e-mail and cell phones, Los Altos Hills has decided to turn to its local ham radio community and make it the primary back-up to normal disaster preparedness communications. And as you might expect, the hams are more than ready to oblige

The complete story can be read at the Los Angeles Times website. The complex URL is http://www.latimes.com/news/local/la-000000203jan01.story. (Highlighted by ARNewsline™)

**

AMERICA AT WAR: POPCOMM COLUMNISTS SAYS “DONT TURN THE OTHER CHEEK”

Popular Communications writer Eric Force has some strong words that are obviously aimed at the pacifists who oppose the United States military retaliation against Osuma bin Laden and his al-Quida terrorist network. As a response to those he calls the “do-gooders of the world” who promote turning the other cheek, Force says to look, really look at the attack that brought down New York City’s World Trade Center twin towers. He then says that it could have struck a lot closer to them.

Force says and we quote: “Consider that it could have been you, your mom, dad, brother, sister other relative or a close friend in those planes and buildings who were terrorized, murdered and buried in the rubble.” He adds that just thinking about the incomprehensible terror, suffering and losses incurred by innocent human beings a the cowardly hands of international thugs continues to tear at his heart.

Force has dedicated his latest I-Waves column to the sights and sounds of September 11th that are available on the Internet and to the victims of the tragedy. Its a very compelling article. You can find it starting on page 66 of the January edition of Popular Communications Magazine that’s on newsstands right now. (PopComm)

**

AMERICA AT WAR: FEDS TO AID NYC TV STATION REBUILD

New York television stations will be getting federal help rebuilding transmitters that were destroyed in the September 11th terrorist attack on the World Trade Center. A total of ten New York area stations will receive eight point two million to offset the thirty million to forty million dollar price tag for purchasing and constructing a new transmission facility.

According to the Broadcasting and Cable newsletter, Senator Charles Schumer managed to secure the funding as addition to emergency aid appropriation for victims of the attacks. As previously reported, there is some speculation that the replacement transmitting facility could be a 1500 to 2000 foot high stand-alone tower constructed near the former site of the Twin Towers.
(Broadcasting & Cable)

**

ENFORCEMENT: NAL CANCELED

The FCC has canceled a proposed ten thousand dollar fine that it had issued to Jeffrey Alan Pettrey, This, for his apparent violation of Section 301 of the Communications Act involving operation of an unlicensed radio transmitter.

Back on July 30, 2001, the District Director of the Commission's Columbia, Maryland Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Pettrey for the infraction. Pettrey filed a response to the N-A-L on August 7, 2001 accompanied by documentation regarding his inability to pay the proposed fine. After reviewing Pettrey's response, the FCC conclude that cancellation of the proposed $10,000 forfeiture is warranted based on Pettrey’s inability to pay. (FCC)

**

ENFORCEMENT: FCC CANCELS CONVICTED HAMS LICENSE

The FCC has canceled the Amateur license of Kenneth P. Kelly, WT2FBI, of Greensboro North Carolina after Kelly failed to show up for a re-examination. But at the time of the FCC retest order Kelly was otherwise occupied. He was fighting criminal charges in relation to a jamming case in Ohio. We have this report:

--

On November 30, 2001, Kenneth Kelly, the ex-WT2FBI was sentenced to 5 years probation by the Judge H. J. Bressler in a Butler County Ohio court. He had previously been indicted on a 4 th degree felony charge of disrupting public service by his jamming and talking on the Middletown Ohio police radio system.

At his hearing, Kelly agreed to a plea bargain. He admitted his guilt to a reduced charge attempted disrupting public services. At the time the FCC pulled his ham radio ticket Kelly was being held in the Butler County Ohio Jail pending sentencing.

By way of background, a person later proven to be Kelly was first noticed on the Middletown police radio channel the third week of July 2001. Initially the police dispatch radio system was not recording him but that was soon remedied by city radio technicians. After several days of taping, it was observed that the voice on the police radio was similar to one heard on the local 2 meter Amateur frequencies.

Several members of the Dial Radio Club then assisted police by monitoring and taping Kelly on the 2 meter band. Tapes from 2 meters and from the police were then voice printed the aid of computers to check similarities. Dial club members also tried to direction find and locate the signal both on 2 meters and on the police channel.

Through some luck, detectives working with a metro housing police officer and discovered that Kelly was now living in their jurisdiction. After they interviewed him, they felt that he was the person interfering. As the investigation progressed, he admitted to detectives that he may have accidentally transmitted on their frequency by accident. He claimed that his signal may have been mixing with an FM broadcast station and another ham repeater.

But Police did not believe it was accidental, because he was taped trying to talk directly to the police dispatcher and the cars. Later Kelly did admit his guilt and entered into the plea bargain. Now sentence has been passed by both the local court and the FCC.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, reporting.

--

When he was finally caught Kelly had a Yaesu VX-5 hand held in his possession that had been modified to transmit out of band. The assistance of the Dial Radio Club members is credited with helping to solve this case.

Note: Information and documents from the case can be obtained from the Butler County Ohio Clerk's office or online at: http://www.butlercountyclerk.org/ Click on Butler County Court Records Search. Then enter Kenneth Kelly. (FCC, Dial ARC, others)

**

ENFORCEMENT: MITNICK TO FIGHT TO KEEP HIS HAM LICENSE

Another ham who appears to be getting ready to do battle with the FCC is former computer hacker turned talk show host Kevin David Mitnick, N6NHG. Amateur Radio Newsline's Bill Pasternak, WA6ITF has the latest:

--

As reported last week, the FCC is challenging Kevin David Mitnick's request to renew his ham radio license. The agency claims that his criminal background raises a substantial and material question of fact as to whether Mitnick possesses the requisite character qualifications to be and remain a commission licensee.

Now, N6NHG has told the U-K Newspaper the Register: "It's just another example of them trying to harass me. Now I've got to spend money to keep a ham license."

Mitnick insists that he has totally abandoned his former ways. The Register article notes that that he was recently called to testify before Congress on federal computer security matters. Also that he spent two days briefing the U-S Commission on National Security on these issues. Mitnick tells the Register that he cannot understand why the government is now questioning his character.

Mitnick is currently the host of the radio program called The Dark Side of the

Internet. It airs in the Los Angeles area from 5 to 7 a.m. Sunday mornings over radio station KFI 640 AM. And in a recent appearance on Coast to Coast A-M hosted by Art Bell, W6OBB, Mitnick said that he is hoping for a career in computer security once his term of supervised release from prison has been completed.

For the Amateur Radio Newsline, I’m Bill Pasternak, WA6ITF.

--

The complete Register story and interview with Mitnick is on the web at a rather long and complex U-R-L. You will find it at http://www.theregister.co.uk/content/55/23494.html (Adapted from the Register)

**

INTERNET SECURITY: CIA GOES OUT OF ENCRYPTION COMPANY FUNDING

And speaking of Internet security, word that a Central Intelligence Agency funded company that allowed Web surfers to browse anonymously has closed. According to news reports, Emeryville California based SafeWeb enabled Internet users to gain access to the World Wide Web and browse sites through its encrypted service. This made their on-line habits and history untraceable. In the 2000 - 2001 fiscal year, SafeWeb received one million dollars in funding from the U-S Central Intelligence Agency's venture capital arm. (published reports)

**

BREAK 2

From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website - www.arnewsline.org.

(5 sec pause here)

**

HAM RADIO BUSINESS: AMATEUR RADIO TRADER CEASES PUBLICATION

Ham radio Internet auction sites may be responsible for a twice a month ham radio equipment sales magazine going away. This, after Amateur Radio Trader magazine announces that it has ceased publication.

According to Editor Barbara Patterson, KF4MMV, the Amateur Radio Trader was no longer a viable product. She says that the firm will be redirecting its resources into other areas.

Meantime, the company has also pulled its amateuradiotrader.com website off line. But unlike other publications which have gone under, in this case subscribers are being reimbursed for any outstanding issues. In addition to handling buy and sell ads, Amateur Radio Trader also donated page space to advertising the annual Newsline Young Ham of the Year award. (ARNewsline™)

**

HAM RADIO HERITAGE: MAKING WCC A PART OF THE FUTURE

A ham is campaigning to preserve part of radios past and have it become a part of the future. This as Lewis Masson, K1LJ-S, says that the town of Chatham Massachusetts should convert the site of radio station WCC into an Amateur Radio station along with a training curriculum to teach the kids in the area about communications technology.

WCC is one of the original Marconi Marine Radio Stations. Masson is an ex-marine telex operator at WCC. The site was recently turned over to the town of Chatham and Masson believes it is important to preserve the operations building as an operating amateur radio station and keep the hotel building as a museum to preserve and display memorabilia.

Masson says over the Internet that he has formed a committee to work on this project and that they are looking for nationwide support for this campaign. If preserving the past as an investment in the future is of interest to you, please contact K1LJS by e-mail to lemasson@juno.com. (Internet)

**

SPECIAL EVENTS: HAM RADIO UNIVERSITY 2002

A reminder the third annual Ham Radio University event takes place on January 20, 2002. Location is the Babylon Long Island New York Town Hall Annex with the doors opening at 9 a-m Eastern time.

Ham Radio University is a day of education about Amateur Radio. This there will be twenty, one-hour presentations with special forums geared to the non-ham as well as the experienced Amateur Radio operator. The focus will be "hands on" with many demonstrations. Besides the forums, there will be tables set up with information about the different groups, ham radio classes, exam session schedules, public service and other activities.

For more information about Ham Radio University, please contact its Chairman Phil Lewis N2MUN by e-mail to n2mun@optonline.net. You can also get in touch with ARRL New York and Long Island Section Manager, George Tranos N2GA by e-mail to n2ga@arrl.org. Also check the Ham Radio University website for a full list of forums, directions and talk-in information. Its in cyberspace at www.arrlhudson.org/nli/hru2002.htm (N2DO)

**

HAM RADIO RECORDS: BEST OF THE WEST AND VHF CONTEST HONOR ROLLS

Tim Marek, K7XC, says that he has updated W6 / W7 & "Best In The West" VHF Contest Honor Rolls. They are now available at the following web sites.

http://k7xc.tripod.com/VHF_Records/index.html s the stand alone records page.
http://k7xc.tripod.com/K7XCweaksignal/ is where individual links can be found

to each contest. (VHF Reflector)

**

HAM RADIO SCIENCE: NEW 6 METER PROPAGATION BEACON IN WASHINGTON STATE

Rich Ewing, KO7N reports over the VHF Reflector that Bruce Shurtz, W7BAS, has installed a propagation beacon in gridsquare CN87TG near Kennmore Washington. It operates on 50.069 MHz putting out 10 watts to a 5 element yagi pointing 90 degrees. The beacon is operational 24 hours a day, seven days a week. QSN reports go to W7BAS, at his callbook address. (VHF Reflector)

**

HAM RADIO IN SPACE: VERY FEW LAUNCHES

Peter Guezlow, DB2OS, reported that 2001 has turned out to be the slowest year for space launches in nearly 40 years. Ham radio or otherwise. According to DB2OS, only 58 flights reached orbit, and there was one complete failure.

Guezlow says that historians note that we must look back to 1963 to find a year that produced fewer launches. He says that in 2000 there were 82 launches to orbit plus three failures. By contrast the most productive year was 1984 when 129 launches delivered payloads into orbit.

But there is at least one bright note. Russia successfully placed five satellites into orbit recently after launching them aboard a Zenit rocket. The cargo rocket, carrying three Russian, one Moroccan and one Pakistani satellite, took off from the Baikonur space center in Kazakhstan. (AMSAT, ANS)

**

HAM RADIO IN SPACE: NEW INDIA WEBSITE

The AMSAT-India website has been officially launched recently by the government of India and the Department of Space. VU2POP says that you can check it out by taking your browser over to www.amsatindia.org. (ANS)

**

CONTESTS: HUNTING LIONS ON THE AIR

The 31st annual Hunting Lions in the Air contest will take place on the weekend January 12th to the 13th. The contest period will be 48 hours and will run from midnight UTC Friday night to midnight UTC Sunday night, and all hams are welcome to participate.

According to its sponsors, the objective of this operating event is to create and foster a spirit of international understanding and cooperation among radio amateurs and members of the Lions Clubs through the use of world-wide radio communication. The contest also commemorates the birthday of Melvin Jones, the founder of the Association of Lions Clubs who was born at Ft. Thomas, Arizona on January 13, 1879. (Q-News)

**

DX

In DX, word that the recently postponed Ducie Island Dxpedition is on again for March. Ducie Island became a DXCC entity last November and it immediately jumped to the top of the most wanted contact list. But rough seas scuttle the first attempt to put it on the air. (RSGB)

Meantime 6 meters continues to be the V-H-F D-X band of choice. On Monday December 31st, Kevin Bishop WB8XX, says that he started hearing O-H-1-X-T at 1300 U-T-C on a backscatter path. From then on until 1620 U-T-C he worked 8 new countries and over thirty new grids in Europe and Asia. (VHF Reflector)

**

STRANGE TECHNOLOGY: ARE CELLPHONES KILLING GHOSTS?

Now, from radio communications to the effect of radio communications on supernatural communications. This, as a British expert who has spent years researching the occult says that cellular and other mobile phones are killing off ghosts. Don Wilbanks KC5MFA has the details:

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No, we are not kidding you. In fact, Tony Cornell, of the Society for Psychical Research, has told the London Sunday Express that reports of ghost sightings started to decline when mobile phones were introduced 15 years ago.

According to Cornell, ghost sightings had remained consistent for centuries. In fact, until three years ago the society received one or two new ghost sighting reports every week. But with the introduction of mobile phones 15 years ago, ghost sightings began to decline to the point where they are not receiving any.

And why are there no longer any ghosts being observed? Apparently paranormal events, which many scientists attribute to unusual electrical activity, my be drowned out by the electronic noise produced by cellular telephones and text messaging pager transmitters. And according to the newspaper, the lack of ghost sightings could adversely impact on the nations economy. It says that haunted tourist attractions in Britain could be under threat if the number of cellphones continues to grow from the present figure of about 39 million now in use in the U-K.

Don Wilbanks, KC5MFA.

--

And all of this begs that one question be asked. If ghosts are the spirits of the dead, how can anything actually kill them? (Science Today)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Mert Garlick, N6AWE, saying welcome to the year 2002, 73 and we thank you for listening."
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**

END NEWSCAST - RAIN PROMO

```
From 4568976321399901723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cccd3983c0d5d9df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 13:20:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews1
From: Brendan Minish <bminish@oceanfree.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: nearly 300 repeaters now connected on irlp
Date: Sun, 06 Jan 2002 21:04:09 +0000
Organization: http://extra.newsguy.com
Lines: 6
Message-ID: <rseh3u47v4v3umimvskrmpvnpqu10vucgm@4ax.com>
References: <3c36bcc1.2569268@news.btinternet.com>
Reply-To: bminish@nospam_oceanfree.net
NNTP-Posting-Host: p-528.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3990
```

Try
http://www.irlp.net/

--
Brendan Minish

From -2040166079749422031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f686c235a818866
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-06 16:35:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!cps
From: Chris Smolinski <cps@blackcatsystems.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard Packet Software
Date: Sun, 06 Jan 2002 19:18:54 -0500
Organization: Black Cat Systems
Lines: 22
Message-ID: <060120021918546860%cps@blackcatsystems.com>
References: <20020105211424.07330.00003058@mb-mi.aol.com>
NNTP-Posting-Host: p-009.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3991

In article <20020105211424.07330.00003058@mb-mi.aol.com>, KG4GGX
<kg4ggx@aol.com> wrote:

> Hi all & Happy New Year
> Is it possible to do HF Packet, and/or Vhf Packet using a soundcard? If so,
> what software is availible to do this? Or can this only be done is using a
> TNC?
> Thanks for all replys
> 73 Rob K4MAU

http://www.blackcatsystems.com/software/multimode.html for Macintosh
software to do this, and more!

73
Chris
N3JLY

--
Chris Smolinski
Black Cat Systems
http://www.blackcatsystems.com/
Macintosh Softwware - Specializing in audio, educational, and amateur radio

---

From 1877439891254835039
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9967eac7c729827c,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2002-01-06 21:49:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!newsfeed.telusplanet.net!news0.telusplanet.net.POSTED!not-for-mail
From: "John" <noone@home.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HAL - P-38 Help please..
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <gFa_7.3577$e4.1433137@news0.telusplanet.net>
Date: Mon, 07 Jan 2002 05:49:00 GMT
NNTP-Posting-Host: 142.179.40.111
X-Trace: news0.telusplanet.net 1010382540 142.179.40.111 (Sun, 06 Jan 2002 22:49:00 MST)
NNTP-Posting-Date: Sun, 06 Jan 2002 22:49:00 MST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3992

Does anyone know how to wire the HAL Communications P-38 HF Modem (pactor,clover,rtty) to radio.... please help .. thanks

From -811279273031236582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9967eac7c729827c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 04:39:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HAL - P-38 Help please..
Date: Mon, 7 Jan 2002 07:39:23 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3j5ofon7rss8f@corp.supernews.com>
References: <gFa_7.3577$e4.1433137@news0.telusplanet.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3993

> Does anyone know how to wire the HAL Communications P-38 HF Modem
> (pactor,clover,rtty) to radio.... please help .. thanks
>

Pretty much the same as a sound card - Rx audio, Tx audio, PTT, and ground. If you don't have the P38 manual, I'd get one from HAL before proceeding.

From -7325787812524912446
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,68188a83a3437c7f
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,68188a83a3437c7f
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,68188a83a3437c7f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 06:41:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-peer0!btnet!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
From: IJ.McCrum@ulst.ac.uk (Ian McCrum, MI5AFL)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: FT-817 and Data-comm (RTTY) ?
Message-ID: <3c39b169.12278127@news.ntlworld.com>
References: <gEVZ7.20697$KQ3.353026@news1.oke.nextra.no>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 40
Date: Mon, 07 Jan 2002 14:37:55 GMT
NNTP-Posting-Host: 213.104.129.128
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 1010414192 213.104.129.128 (Mon, 07 Jan 2002 14:36:32 GMT)
NNTP-Posting-Date: Mon, 07 Jan 2002 14:36:32 GMT
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3994 rec.radio.amateur.equipment:23351 rec.radio.amateur.misc:23957

I used the information on K6XX's website, search for BBox.

You may be looking at the pins the wrong way around, for PSK31 I just wired DATA OUT to SOUND in
DATA IN to SOUND OUT and PTT on the 817 to the collector of a 2n3904, whose base came from DTR, pin 4 of a 9 pin D-type connected to a COMport. The ground of the transistor, PIN 5 of the 9 pin and shields of the two 3.5 MM jacks going to the sound card goto to ground on the FT817.

Unfortunately I would have to disassemble my plugs to figure out which way around the pins are numbered.

It does work nicely on digipan...

Ian McCrum, MI5AFL, email address by google search...

On Sun, 6 Jan 2002 11:27:31 +0100, "Torbj�rn Morka" <tmorka@online.no> wrote:

```
>Anyone who has experiensed how to use the "Data-plug" in the rear and
>actually use software like "HamScope" ?
>The user-guide seems to be somewhat erroneus, and i have no clue of how to
>get it done succesfully.
>The pin 1 should be audio in
>Pin 2 GND
>Pin 3 PTT
>Pin 4 Data (Sound) out at 9600bps
>Pin 5 Data out at 1200 bps.
>Pin 6 Squelch-control open at +5v closed at 0 v.
>
>However, closing pin 3 to ground does not activate PTT...
>Sound comes out of pin 6 !
>
>Thanks for all help--
>
>T.
>
>
```

```
From -2956571445814013140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 10:52:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Bob Cook" <captcook@compuserve.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK software, the "Waterfall" and TNC's?
Date: Mon, 7 Jan 2002 13:52:18 -0500
Organization: CompuServe Interactive Services
Lines: 40
Message-ID: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
NNTP-Posting-Host: atl-tgn-yak-vty21.as.wcom.net
X-Trace: suaar1ac.prod.compuserve.com 1010429520 5527 216.192.200.21 (7 Jan 2002 18:52:00 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: 7 Jan 2002 18:52:00 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3995
```

Some questions re PSK31...

I am just getting started with PSK. It's very entertaining, and at least for me, a new way to combine and explore ham radio and computer capabilities.

I have tried a number of PSK programs, Digipan, Winpsk, Wpwin and NcWinPtc. Most recently I looked at W1SQL's program. It is pretty slick displaying up to 20 QSO's at a time instead of one or two.

I certainly like and see the advantage of the "Waterfall" frequency display. I see that most if not all but one so far, NcWinPtc, require a sound card and an audio interface. If possible I'd like to avoid having to buy or build an interface. I already have a great TNC. It's an SCS PTC-IIe. I use it primarily for Pactor II email. as a frequent maritime mobile.

My computer(s) are two Toshiba Tecra laptops, one older a Tecra 500, and one newer, a Tecra 8100. Both appear fast enough to handle the various PSK software apps I've tried so far. SSB is an Icom 728.

Question 1: Since I'm using laptops with built in sound circuitry, is the sound circuitry in the two laptops up to the task of sending and receiving PSK if I bought an audio interface?

Question 2: Does anyone know of a TNC compatible PSK program with a "Waterfall" frequency display?

Question 3. I'm wondering if there is a consensus around the most desireable or undesireable interfaces or the most desireable or undesireable qualities in an interface, ie what to look for or avoid?

Thanks tons for your help...

Bob
K9KKY

www.Ocean-Pro.com
Naples, Florida 34112
941-775-7435, 800-329-4884

```
From -8078342523328677085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 11:32:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Mon, 7 Jan 2002 14:32:18 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3jtuf9egt7t85@corp.supernews.com>
```

References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 69
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3996

"Bob Cook" <captcook@compuserve.com> wrote in message
news:a1cqog$5cn$1@suaar1ac.prod.compuserve.com...

> Some questions re PSK31...
>
> Question 1: Since I'm using laptops with built in sound circuitry, is the sound circuitry in the two laptops up to the task of sending and receiving PSK if I bought an audio interface?

PSK doesn't take anything fancy in the way of sound cards. If your laptops are fast enough to be reasonable running WIn 9x, then they should be fine for PSK.

As mostly a homebrewer, this idea of "buying" an interface seems a little alien to me. I would suggest running a wire from the headphone jack of your rig to the sound input of your laptop and see how well you can receive. If you are terrified of a soldering iron, now you can invest in an interface confident that you have enough computer to do the job. If you don't mind melting a little solder, lash up an optical coupler between the rig and the serial port and away you go.

> Question 2: Does anyone know of a TNC compatible PSK program with a "Waterfall" frequency display?

This is a little like asking if anyone knows of a sports car compatible with a particular brand of horseshoes. Your TNC has nothing to do with PSK-31. Even though they are similar in that you hook them up to a rig and type to other hams, technically they are very dissimilar. It's very hard to do packet in software, but easy in hardware. It's hard to do PSK-31 in hardware, but easy in software.

The only PSK-31 hardware I've seen is a box that George Heron built, and threatened to kit through NJQRP. It translates between PSK-31 and Morse, so that you can send with your paddle and receive with your ears. No waterfall display, tho. He did have an LCD on the front that displayed the letters received, and he did have a port for a keyboard. The idea was that when coupled with the NJQRP PSK-31 transceiver, it could be a lot more portable than lugging a laptop. Of course, the PSK-31 decoding was still done in software, just not on a PC. I haven't seen the kit appear yet, so I'm guessing it turned out too expensive.

> Question 3. I'm wondering if there is a consensus around the most
desireable
> or undesireable interfaces or the most desireable or undesireable
qualities

> in an interface, ie what to look for or avoid?

There's really nothing to the interface, so good/bad is mostly a matter of personal preference. The only significant difference I'm aware of is that some use a transistor to key the rig, others an optical coupler. The more paranoid may prefer the optical coupler.

IMO, it's a bit of a red herring, tho. The coupler, in principle, makes it impossible for the rig to toast the computer, and vice versa. But it only applies to the keying line. The audio lines are still a risk. I suspect a pretty small risk, however. Might matter if you are using a really old tube rig with bunches of volts on the keying line.

Some of the fancier ones provide a sort of patch panel functionality that let you select several rigs and/or computer inputs. I haven't seen the problem on PSK, but some software based RTTY and CW programs seem to be picky about whether they use the mike or line inputs. Being able to select between them by a switch, instead of crawling around behind the computer, could be a plus, especially if the level difference could be dealt with at the interface.

..

From -2816347744893931613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,30f5cb759ec0a108,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 17:32:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet!newsfeeds-atl2!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "sbril" <sbril@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Warning
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <%Rr_7.228480$BX4.12843083@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 07 Jan 2002 20:23:07 EST
Organization: BELLSOUTH.net
Date: Mon, 7 Jan 2002 20:32:35 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3997

You should never buy any products from US1Digital. They are crooks and robbed me for approx. $ 200 on my credit card. I already complained with Yahoo ! shopping who told me that this company had already been removed once from their list....

--

* *
SEE The Seno Bril Update : http://www.bril.org
* *

From -2132949075751416390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a3778bddaad7df17,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 17:34:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!newsfeeds-atl2!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "sbril" <sbril@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: warning
Lines: 8
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <xUr_7.228495$BX4.12846623@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 07 Jan 2002 20:25:49 EST
Organization: BELLSOUTH.net
Date: Mon, 7 Jan 2002 20:35:16 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3998

WARNING.... Do not buy any products from US1Digital. They are crooks who defrauded me for approx. $ 200.... Let it be know throughout the internet.

Contact me for any details.....

From -8357629500548071532
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-07 18:12:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: perry chamberlain <kato@qnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS help needed
Date: Mon, 07 Jan 2002 18:12:37 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3C3A5595.FE86E2EA@qnet.com>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3999

Go here, this is the site for the guy who wrote and created aprs. tons of
info
email me if you need any help or info.

http://web.usna.navy.mil/~bruninga/aprs.html

Don wrote:

> Want to get set up with APRS but unable to locate anyone that can help.
> Sent over 15 emails and not ONE reply.
>
> Have the hardware and software but now what?
>
> --
> Don
>
> www.k9soa.net
>
> Home of JEANNIE
> The House That Listens
> As seen on HGTV's
> Dream Builder Show
>
> Featured Home of the Month
> Upcoming Feb 2002 issue
> Home Automation Magazine

--
Perry Chamberlain
Kato@qnet.com
Liv'n on de Edge n de Desert

Everyone has someone in their family who is crazy,
if you don't know who it is, its you!

```
From 8739378234435899781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-08 09:04:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!sunqbc.risq.qc.ca!carnaval.risq.qc.ca.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
From: houlejm@hotmail.com (Jean-Marie Houle)
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<u3jtuf9egt7t85@corp.supernews.com>
Message-ID: <Xns91907ACACA353houlejmhotmailcom@192.26.210.18>
User-Agent: Xnews/4.05.11
Lines: 17
Date: Tue, 08 Jan 2002 17:04:20 GMT
NNTP-Posting-Host: 64.254.8.41
X-Complaints-To: abuse@enter-net.com
X-Trace: carnaval.risq.qc.ca 1010509460 64.254.8.41 (Tue, 08 Jan 2002 12:04:20
EST)
NNTP-Posting-Date: Tue, 08 Jan 2002 12:04:20 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4000
```

>
> This is a little like asking if anyone knows of a sports car compatible
> with a particular brand of horseshoes. Your TNC has nothing to do with
> PSK-31. Even though they are similar in that you hook them up to a rig
> and type to other hams, technically they are very dissimilar. It's
> very hard to do packet in software, but easy in hardware. It's hard to
> do PSK-31 in hardware, but easy in software.
>

I beg to differ. The SCS PTC-IIe will decode PSK-31 very well. But there is
no software that will make a waterfall display out of it's output.

When it comes out of the SCS PTC-IIe the data is already decoded.

The SCS PTC-IIe has it's own tuning indicator

Jean-Marie VE2AEY

```
From -1764720041074168289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5351b2bcae28b62f,start
X-Google-Attributes: gidf7653,public
```

X-Google-Thread: 1109af,5351b2bcae28b62f,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2002-01-08 11:07:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "LB" <l.s.booth@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: WTB: Multiport (4+) RS232 Serial Board
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <2sH_7.39747$fe1.713766@bgtnsc06-news.ops.worldnet.att.net>
Date: Tue, 08 Jan 2002 19:07:42 GMT
NNTP-Posting-Host: 12.73.239.138
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1010516862 12.73.239.138 (Tue, 08 Jan 2002 19:07:42 GMT)
NNTP-Posting-Date: Tue, 08 Jan 2002 19:07:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4001 rec.radio.swap:53322

Looking to add serial ports: ISA or PCI bus, under Windows 98SE.

What do you have and what do you need to get?

Lionel
n5lb@arrl.net

From 2682418527706919051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-09 16:14:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "xpyttl" <xpyttl_nospam@earthling.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Wed, 9 Jan 2002 19:14:14 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3pn72ak3np38e@corp.supernews.com>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>

<u3jtuf9egt7t85@corp.supernews.com>
<Xns91907ACACA353houlejmhotmailcom@192.26.210.18>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
X-Complaints-To: newsabuse@supernews.com
Lines: 46
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4002

This is also a software solution, it's just that the software is in the box. The onboard processor, a 68020, is roughly the equivalent of a low-end Pentium, but it's helped along with a second processor, as well as 4 communications controllers and a hardware CRC unit. The typical TNC has perhaps a tenth this processing power.

This is kind of an interesting box, superficially it looks a lot like a fancy TNC, but in many ways, it's quite different.

What it does is combine PC class processing capability with TNC like USRT and CRC capability, allowing it to do both packet and PSK. The communications controllers can apparently be programmed to be either USRT's or UART's, allowing the device to do RTTY and other asynchronous protocols as well. Most of these asynchronous protocols are easily handled by either hardware or software, and most are available in most mid and upper range TNCs, as well as in endless shareware/freeware programs. Most people don't have synchronous serial capabilities on their PC, and the CRC calculation is burdensome in software, so only recently as PC's have gotten a lot more powerful have you begun to see packet approaches based wholly on software. It's the combination of PSK and packet in one box that makes this thing a little unique.

..

"Jean-Marie Houle" <houlejm@hotmail.com> wrote in message
news:Xns91907ACACA353houlejmhotmailcom@192.26.210.18...
> >
> > This is a little like asking if anyone knows of a sports car compatible
> > with a particular brand of horseshoes. Your TNC has nothing to do with
> > PSK-31. Even though they are similar in that you hook them up to a rig
> > and type to other hams, technically they are very dissimilar. It's
> > very hard to do packet in software, but easy in hardware. It's hard to
> > do PSK-31 in hardware, but easy in software.
> >
>
> I beg to differ. The SCS PTC-IIe will decode PSK-31 very well. But there
is
> no software that will make a waterfall display out of it's output.
>
> When it comes out of the SCS PTC-IIe the data is already decoded.
>
> The SCS PTC-IIe has it's own tuning indicator
>

> Jean-Marie VE2AEY

From 7610801231630376875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-09 17:40:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Wed, 9 Jan 2002 20:40:11 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3ps8c8etqlb9d@corp.supernews.com>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<u3jtuf9egt7t85@corp.supernews.com>
<Xns91907ACACA353houlejmhotmailcom@192.26.210.18>
<u3pn72ak3np38e@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4003

> This is also a software solution, it's just that the software is in
the box.
> The onboard processor, a 68020, is roughly the equivalent of a
low-end
> Pentium, but it's helped along with a second processor, as well as 4
> communications controllers and a hardware CRC unit. The typical TNC
has
> perhaps a tenth this processing power.
>

The PTC-II and the TNC is also not burdened with all the other
overhead running in a PC.

From 2472491499875615399
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e981d921de0c454e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-10 00:11:17 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!intgwpad.nntp.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: "Mr Malcolm C Hedley" <kayakkhan@bigpond.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Icom 706MK11G HF/VHF/UHF, and Icom F20 H/H
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZYb%7.65631$HW3.58248@newsfeeds.bigpond.com>
Date: Thu, 10 Jan 2002 18:10:57 +1000
NNTP-Posting-Host: 144.138.78.199
X-Trace: newsfeeds.bigpond.com 1010650041 144.138.78.199 (Thu, 10 Jan 2002 19:07:21 EST)
NNTP-Posting-Date: Thu, 10 Jan 2002 19:07:21 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4004

For Sale (Townsville, Queensland)

Icom 706MK11G HF/VHF/UHF Transceiver with UT-106 DSP fitted, AH-4 Auto Antenna Tuner, CT-17 Level converter. As new, manuals ,cables stc.$2100.00

3x Icom F20 H/H 440-470 Mhz, with programming cable, software, Pentium 133 computer, desktop chargers. $800.00

From 976562997050280644
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-10 05:01:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!vicpull1.telstra.net!not-for-mail
Message-ID: <3C3D806D.50508@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Human Animats of the Chao clan
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:0.9.6) Gecko/20011202
X-Accept-Language: en-au
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com> <u3jtuf9egt7t85@corp.supernews.com> <Xns91907ACACA353houlejmhotmailcom@192.26.210.18>

```
<u3pn72ak3np38e@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Thu, 10 Jan 2002 22:52:13 +1100
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vicpull1.telstra.net 1010667595 203.41.101.122 (Thu, 10 Jan 2002 23:59:55
EST)
NNTP-Posting-Date: Thu, 10 Jan 2002 23:59:55 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4005
```

xpyttl wrote:

> This is also a software solution, it's just that the software is in the box.
> The onboard processor, a 68020, is roughly the equivalent of a low-end
> Pentium, but it's helped along with a second processor, as well as 4
> communications controllers and a hardware CRC unit. The typical TNC has
> perhaps a tenth this processing power.

No disagreement about it being a software solution. It's worth pointing out though that the 'second processor' is the one that actually does just about all the hard work for the HF modes, it's the digital signal processor.

Terry

```
From -2199907922340844717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-10 12:01:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news2.nash1.tn.home.com.POSTED!not-for-mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Message-ID: <3c3df30b.9608152@NEWS>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<u3jtuf9egt7t85@corp.supernews.com>
<Xns91907ACACA353houlejmhotmailcom@192.26.210.18>
<u3pn72ak3np38e@corp.supernews.com> <3C3D806D.50508@animats.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 16
Date: Thu, 10 Jan 2002 20:01:32 GMT
NNTP-Posting-Host: 65.1.52.147
X-Complaints-To: abuse@home.net
X-Trace: news2.nash1.tn.home.com 1010692892 65.1.52.147 (Thu, 10 Jan 2002 12:01:32
PST)
NNTP-Posting-Date: Thu, 10 Jan 2002 12:01:32 PST
```

Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4006

There is no reason why a waterfall-capable program cannot be run in
receive-only mode simultaneously on the same computer with the PTC
tnc. That way, you see the activity on the waterfall AND get the
better(?) copy from the hardware tnc.

Jerry W4UK

>xpyttl wrote:
>
>> This is also a software solution, it's just that the software is in the box.
>> The onboard processor, a 68020, is roughly the equivalent of a low-end
>> Pentium, but it's helped along with a second processor, as well as 4
>> communications controllers and a hardware CRC unit. The typical TNC has
>> perhaps a tenth this processing power.
>
>

From -2272792614300694796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-10 13:57:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Thu, 10 Jan 2002 16:57:55 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3s3j5ovu8uia1@corp.supernews.com>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<u3jtuf9egt7t85@corp.supernews.com>
<Xns91907ACACA353houlejmhotmailcom@192.26.210.18>
<u3pn72ak3np38e@corp.supernews.com> <3C3D806D.50508@animats.net>
<3c3df30b.9608152@NEWS>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4007

> There is no reason why a waterfall-capable program cannot be run in
> receive-only mode simultaneously on the same computer with the PTC
> tnc. That way, you see the activity on the waterfall AND get the
> better(?) copy from the hardware tnc.
>
But you'd still have to tune the receiver to put the desired signal on

the TNCs tone frequency. I guess you could use MixW and configure a macro to tune the receiver. I seriously doubt that my PTC-II will do any better job of receiving PSK31 than MixW or most of the other PSK31 software and its certainly not as convenient to use.

I built a sound card interface that lets me select either the sound card or the PTC-II by pushing one button.

```
From -3182119629506206114
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c74ad433b39774f6,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,c74ad433b39774f6,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c74ad433b39774f6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,c74ad433b39774f6,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,c74ad433b39774f6,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-01-11 06:19:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!feed.news.qwest.net!news.uswest.net.POSTED!dzan
Subject: AM Antenna (Justice or Super Select-A-Tenna)
From: Daniel Simpson <dzan@qwest.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Message-ID: <110120020819552121%dzan@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: Thoth/1.4.4 (Carbon/OS X)
Lines: 7
Date: Fri, 11 Jan 2002 08:19:55 -0600
NNTP-Posting-Host: 63.226.180.193
X-Trace: news.uswest.net 1010758795 63.226.180.193 (Fri, 11 Jan 2002 08:19:55 CST)
NNTP-Posting-Date: Fri, 11 Jan 2002 08:19:55 CST
Xref: archiver1.google.com rec.radio.amateur.antenna:37081
rec.radio.amateur.boatanchors:16111 rec.radio.amateur.digital.misc:4008
rec.radio.amateur.dx:4719 rec.radio.amateur.equipment:23550
```

I have a Mckay Dymek AM7 with a Terk antenna plug into it I would like better reception then what i am getting and have been looking at the Justice or Super Select-A-Tenna Does anybody have opinions on these models or other sugestions.

Thank You
Dan

From 764809120523776683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c74ad433b39774f6
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,c74ad433b39774f6
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c74ad433b39774f6
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,c74ad433b39774f6
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,c74ad433b39774f6
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-01-11 06:23:35 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "N9ZEF" <paulb@powerweb.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: AM Antenna (Justice or Super Select-A-Tenna)
Date: Fri, 11 Jan 2002 08:23:30 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3ttb4a1j72q61@corp.supernews.com>
References: <110120020819552121%dzan@qwest.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.antenna:37082 rec.radio.amateur.boatanchors:16112 rec.radio.amateur.digital.misc:4009 rec.radio.amateur.dx:4720 rec.radio.amateur.equipment:23551

you should try the kiwa loop.
it is better than the two you are inquiring about.
but it is not cheap. about $300 iirc.

73
paul

"Daniel Simpson" <dzan@qwest.net> wrote in message
news:110120020819552121%dzan@qwest.net...
> I have a Mckay Dymek AM7 with a Terk antenna plug into it I would like
> better reception then what i am getting and have been looking at the
> Justice or Super Select-A-Tenna Does anybody have opinions on these
> models or other sugestions.
>
> Thank You
> Dan

From 2441829298308549714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,247f06eeb601f939
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-11 07:34:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!usenet01.sei.cmu.edu!news.cis.ohio-state.edu!
news.compuserve.com!news-master.compuserve.com!not-for-mail
From: "Bob Cook" <captcook@compuserve.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK software, the "Waterfall" and TNC's?
Date: Fri, 11 Jan 2002 10:32:26 -0500
Organization: CompuServe Interactive Services
Lines: 14
Message-ID: <a1n0l7$jja$1@suaar1ac.prod.compuserve.com>
References: <a1cqog$5cn$1@suaar1ac.prod.compuserve.com>
<u3jtuf9egt7t85@corp.supernews.com>
<Xns91907ACACA353houlejmhotmailcom@192.26.210.18>
<u3pn72ak3np38e@corp.supernews.com> <3C3D806D.50508@animats.net>
<3c3df30b.9608152@NEWS>
NNTP-Posting-Host: atl-tgn-yes-vty18.as.wcom.net
X-Trace: suaar1ac.prod.compuserve.com 1010763239 20074 216.192.178.18 (11 Jan 2002
15:33:59 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: 11 Jan 2002 15:33:59 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4010

Ah ha.

I just discovered this myself. I tried running NcWinPtc and Digipan simultaneously. Result? It works. However how best to synchronize the transmit and receive frequencies of the three elements, the Digipan software, the NcWin Ptc software, and the PTC Leds leaves me a bit puzzled.

Bob

www.Ocean-Pro.com
Naples, Florida 34112
941-775-7435, 800-329-4884

From -8937767101956854020
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,820513abd6bfab64,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-11 23:43:25 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Jan 2002 07:42:44 GMT
Organization: AOL http://www.aol.com
Subject: PSKFest
Message-ID: <20020112024244.13154.00000876@mb-cs.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4011

Greetings from the 070 Club! Just wanted to invite all you PSKer's out there to come play with us in our First Annual PSKFest next weekend, January 19...For more info, check out the 070 Club website at < http://hometown.aol.com/n3dqu/podxs070.htm > ...NOTE: There has been a change in the rules: contest exchange is callsign, signal report and SPC (no serial number)...Hope to cu on the air...73 de Jay N3DQU.

From -7675932956540017547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed0f14addce9c9ac,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,ed0f14addce9c9ac,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2002-01-12 06:47:31 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!feed2.news.rcn.net!rcn!chnws02.mediaone.net!chnws06.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Mac Ham Software Download Sites
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-0B3645.09472712012002@news.ne.mediaone.net>
Lines: 1
Date: Sat, 12 Jan 2002 14:45:12 GMT
NNTP-Posting-Host: 24.147.72.28
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1010846712 24.147.72.28 (Sat, 12 Jan 2002 09:45:12 EST)
NNTP-Posting-Date: Sat, 12 Jan 2002 09:45:12 EST
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4012

http://www.qsl.net/wd1v/Page7.html

```
From -3142884670015855339
X-Google-Language: ITALIAN,ASCII-7-bit
X-Google-Thread: f7653,51b7b4ce82b81537,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-12 07:32:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
skynet.be!skynet.be!newsfeeder.edisontel.com!newsfeeder.inwind.it!inwind.it!
nntp.infostrada.it!teleglobe.net!teleglobe.net!server-b.cs.interbusiness.it!news-
out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
From: "Jereman" <gerfor1@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Vendo analizatore di spettro
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <1EY%7.6745$sW5.274692@news2.tin.it>
Date: Sat, 12 Jan 2002 15:30:05 GMT
NNTP-Posting-Host: 212.216.207.243
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 1010849405 212.216.207.243 (Sat, 12 Jan 2002 16:30:05 MET)
NNTP-Posting-Date: Sat, 12 Jan 2002 16:30:05 MET
Organization: TIN
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4013

Vendo Analizatore di Spettro, HP 141T composto dai seguenti moduli :

 HP141T Display Section
 HP 8555A RF Section
 HP 8552B IF Section
 Tutto perfettamente funzionante disponibile per qualsiasi prova !!!
 zona Campania.
gerfor1@hotmail.com
```

```
From -5932500376349007461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,200815a6d4f2286c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-12 11:25:23 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: chrism1111@aol.comspamless (ChrisM1111)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Jan 2002 19:24:34 GMT
Organization: AOL http://www.aol.com
Subject: Sattellite Radio
```

```
Message-ID: <20020112142434.21306.00002543@mb-fj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4014

Hi all,

ANyone have a site or info on making your own sattellite reciever for the
"broadcast band" sattellite radio subscription service?  QST has published how
to build all kinds of stuff like that over the years and I haven't seen
anything on it at my library.

tnx
73
chris
For free plans and info on solar oven's water and purifiers, that actually
work, see<http://www.accessone.com/~sbcn/index.htm>
============================================================
Sufficiently advance technology is indistinguishable from magic..



From 6682931893536674668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,365c5cf9d36367a6,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f84e8,365c5cf9d36367a6,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,365c5cf9d36367a6,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,365c5cf9d36367a6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,365c5cf9d36367a6,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2002-01-12 11:34:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
peer1-sjc1.usenetserver.com!fs01-sjc1.usenetserver.com!usenetserver.com!
filter.west.usenetserver.com!filter.usenetserver.com!e3500-
atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Keith Barnes" <ke5ga@bellsouth.net>
Newsgroups: rec.ham-
radio.packet,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital
.misc,rec.radio.amateur.dx
Subject: KAM and TS-850S
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <C4008.4555$V55.637003@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 12 Jan 2002 14:25:22 EST
Organization: BELLSOUTH.net
Date: Sat, 12 Jan 2002 13:28:42 -0600
```

Xref: archiver1.google.com rec.radio.amateur:2859
rec.radio.amateur.digital.misc:4015 rec.radio.amateur.dx:4743

Hi gang,

I have had problems with rf getting into the mic section of the 850 when a KAM/KAM Plus is connected using the 13 pin plug. Kantronics had a fix by installing either a capacitor 1pf or so in the plug. Kenwood also had a fix but it required rig surgery. Anyone know the Kantronics recommended fix. I have been searching all over for it and have not had any luck and I can't seem to find my hand written documentation.

Thanks
Keith
W5KB

From -2714702000417037585
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,ea0c7e6826496710,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-12 14:12:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!
portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 446
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Jan 2002 22:11:31 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1274 - Jan 11 2002
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20020112171131.11298.00002053@mb-cg.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4016

AMATEUR RADIO NEWSLINE(tm) REPORT #1274 - January 11 2002

Amateur Radio Newsline report number 1274 with a release date of Friday, January 11th 2002 to follow in 5-4-3-2-1.

The following is a Q-S-T. No more taxicab Q-R-M plaguing a popular ham satellite and lots of FCC enforcement actions highlight this weeks Amateur Radio Newsline report number 1274 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: TAXI TO SATELLITE QRM ENDED

Some good news for satellite operators. Thanks to some hard work by the International Amateur Radio Union, the troublesome F-M signals to ham satellites from Mexican taxi cabs are for the most part gone. Amateur Radio Newsline’s Norm Seeley, KI7UP, has the details:

--

According to the IARU Monitoring System newsletter it now appears that FM radio transmissions from the taxi drivers in the cities of San Luis and Sonora, Mexico area are no longer getting into the 2-meter uplink of the UOSAT 14 ham satellite.

The issue was raised by many involved in ham radio satellite communications including Ray Soifer, W2RS, of AMSAT North America. The newsletter says that it was Soifers plea to the VHF and Satellite Committee at the 2001 IARU Region 2 Conference in Guatemala City generated extra interest and concern about this and similar problems. This lead to some very productive discussions between the Mexican telecommunications administration and the Federación Mexicana de Radio Experimentadores which is Mexicos national Amateur Radio society.

Credit also is given to Alejandro Pereida, XE2BSS, for his thorough technical analysis of the problem and for his persistence in pursuing the matter from beginning to end. The end being the removal of the interfereing signals from the UOSAT 14 two meter uplink passband.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP, not far from the U.S. - Mexico border in Scottsdale Arizona.

--

The newsletter reports that after a lot of correspondence and negotiations on this issue took place over the past eighteen months. It also credits Lorne Libin, XE1V, as being an important mediator during this period. (AMSAT)

**

HAM RADIO AND THE LAW: NEW HAMPSHIRE HAM WINS ANTENNA CASE

Meantime, a lot closer to the ground, the ARRL Letter reports that a New Hampshire ham appears to have won a battle to erect an antenna support structure on his property. But says the League, it remains to be seen, however, whether Jerry Muller, K0TV, of Hudson will be allowed to erect the extensive system of three towers that he'd originally planned.

Unlike many amateur antenna battles, this case did not pit Muller against the town. In December 1998, Muller applied for a permit to erect three 100-foot antenna structures on his property, and the town of Hudson granted the permit. Three of Muller's neighbors appealed the grant of the permit, but the Hudson

Zoning Board affirmed the grant. The neighbors then sued the town and won, resulting in the order for Muller to dismantle the towers.

Now, in a 4-0 vote, with one justice abstaining, the Supreme Court of New Hampshire has reversed a lower court ruling but it is not a 100% victory. Writing for the court, New Hampshire Chief Justice David A. Brock concluded that the lower court's order requiring Muller to dismantle his towers violated the limited federal preemption known as PRB-1 as well as New Hampshire's statutory codification of PRB-1. However Brock also agreed with the lower court that Muller's three-tower installation did not qualify as a "customary, incidental and subordinate" accessory use permitted by Hudson's ordinance.

While another amateur in Hudson has a tower at the same height, there are no instances of three such towers on the same property. Nevertheless, Brock said that Muller's installation may be permitted within the framework of PRB-1, if Muller can demonstrate that his three towers are necessary to "reasonably accommodate" his communications needs. (ARRL)

**

THE WAR: 73’S GREEN SAYS US COMMUNICATIONS ILL PREPARED FOR TERROR ATTACKS

73 Magazine El Supremo Wayne Green, W2NSD -- thats his title not ours. El Supremo Green says that the United States is ill prepared to handle communications in the event of another terror attack. Writing in his Never Say Die editorial column, Green says that no matter how the terrorist network hits us, the one thing we are going to need is communications. And this says Green, this is another item that the government has been lax in providing.

Green notes that anytime there is an emergency, the first things to disappear are electric power and telephone service. This includes cellular as well as wired phones. He notes that police, fire, rescue and other services have no way to inter-communicate until ham radio operators arrive on the scene. He says that if ham radio is going to be called on to provide services anywhere and at any time, then we need at least 600,000 licensed hams trained and ready to help, and not just the 100,000 or so that are now really active.

Green’s comments begin on page four of the January issue of 73 Magazine. (73 Magazine)

**

THE WAR: PIRATE HAM OPERATION FROM AFGHANISTAN

You may find this hard to believe, but even with a war going on some joker is pirating the YA5T call-sign and pretending to be on the air from war-torn Afghanistan.

According to Peter Casier, ON6TT, and the Radio Society of Great Britain all the operators who had previously put YA5T on the air have left Afghanistan. Casier tells the RSGB that he expects to travel back to Islamabad on the 20th of January and then to Kabul within the following few days. Until then, any station you work claiming to be on the air from Afghanistan is most probably somewhere else in the world.

We will have more D-X news later on in this weeks newscast. (RSGB)

**

BREAK 1

This is ham radio news coming to you from the United States of America. We are the Amateur Radio Newsline, heard on bulletin stations around the world, including the Condor Connection repeater intertie thanks to KC6SFP and heard throughout the South-Western United States.

(5 Sec Pause Here)

**

FCC: THE VANITY CALL SIGN PROGRAM MAY RESUME SHORTLY

Some god news for hams waiting for vanity call signs. According to an ARRL bulletin, the vanity program which was put on hold since October 14th as the result of the post 9-1-1 Anthrax mail scare may could be in operation shortly.

The vanity gridlock got started after mail received between October 15th and November 1st was diverted from the FCC's Gettysburg, Pennsylvania, office for decontamination in the Washington, DC, area. That mail, believed to contain more than 100 vanity applications filed on paper, has not been returned to Gettysburg.

Current FCC policy says that paper and electronic vanity applications get equal processing priority, so the Commission halted vanity processing altogether until it could resolve the mail snafu.

FCC staffers in Gettysburg have been attempting to work around the roadblock. Using vanity fee payment data from the FCC's fiscal agent, Mellon Bank in Pittsburgh, the FCC's Wireless Telecommunications Bureau in Gettysburg has been contacting applicants directly to have them resubmit their applications. The FCC now is asking applicants whose paper vanity filings may have arrived at Mellon Bank between October 15th and November 1st and who have not been contacted to get in touch with the FCC to find out if they need to forward a copy or facsimile of their original paperwork. The request affects only vanity applicants who filed on paper and not electronic filers.

More information on whats happening in the ham radio vanity call sign program can be found at the ARRL Website. Its in cyberspace at www.arrl.org under W1AW Bulletins for the year 2002.

And late word in. The FCC has begun processing some vanity call signs as this newscast is prepared. (ARRL)

**

ENFORCEMENT: EX-KV4FZ’S NEW LICENSE APPLICATION DESIGNATED FOR HEARING

I’m Bill Pasternak, WA6ITF. The FCC has designated a new ham radio license application filed by Herbert L. Schoenbohm, the ex-KV4FZ, for a public hearing. According to the order released on January 9th, the hearing will determine whether Schoenbohm possesses the requisite character qualifications to be a Commission licensee. Schoenbohm lost a series of appeals during the 1990’s and was ordered off the air last year. He was given twenty days to request that the hearing on his new application be held. If he fails to do so, his application will be dismissed. More on this story, next week. (FCC)

**

ENFORCEMENT: YOU CANT SEND FELONY COMPLAINT AFFIDAVITS TO OTHER HAMS

The FCC wants to hear immediately from any ham who receives notification that a felony complaint has been lodged against him or her by Glen Baxter, K1MAN. This after the government tells the Belgrade Lake Maine operator to stop sending other radio operators so-called Standard Felony Complaint Affidavits. Speaking on his Rain Enforcement Log, FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth says that this is not the first time Baxter has been warned:

--
Hollingsworth: “We reiterated a warning issued by the United States Attorney in Maine to a Belgrade Lakes operator who had sent so-called Felony Complaint Affidavits to licensees who had refused to clear the frequency for his broadcasts, or bulletin shows or whatever they are. Complaints about the nature of the transmissions are also under review as well, and we will be looking at those. That went to Glenn Baxter, K1MAN.

The United States Attorney in that case has warned Baxter that if he continues sending the so-called Felony Complaint Affidavits he may be subject to federal criminal charges for misrepresentation and for using the U.S. Mail to make threats.”
--

If you receive one of these Standard Felony Complaint Affidavits, or notification that one has been filed against you please contact Riley Hollingsworth as soon as you can. He can be reached by e-mail to fccham@fcc.gov. (FCC)

**

ENFORCEMENT: FCC - ALLEGEDLY UNCOORDINATED IN CALIFORNIA

Still with enforcement news, the FCC has notified Dean K. Perrins, N6HWI, of Freemont California that his alleged uncoordinated repeater on 443.725 MHz is causing interference to the coordinated K6TWI system. This is a repeater which operates on the same frequency.

The FCC says that it has information that Perrins has been notified several times
regarding the interference problem but that he has not taken any steps to resolve the problem. Perrins was given twenty days from the date of

notification to respond to the FCC. (FCC)

**

ENFORCEMENT: FCC - ALLEGEDLY UNCOORDINATED IN FLORIDA

In still another repeater interference case Joseph Bushel Jr., W2DWR, of Live Oak Florida has been directed by the FCC to respond to a complaint that he is operating a repeater on 146.94 MHz after being denied coordination by the Florida Repeater Council. The FCC says that Bushel's repeater is causing interference to the coordinated K4EHM system and the government wants him to explain his actions. The FCC also wants W2DWR to respond to an allegation that he was observed transmitting a digital voice recording an that frequency without ever identifying the transmission. (FCC)

**

ENFORCEMENT: FCC- DON'T TALK ON THAT REPEATER

Meanwhile, another Florida ham identified as Thomas Banks, KB4AN of Port Saint Lucie Florida has been notified by the FCC that he is to refrain from using an area repeater. Specifically, the FCC has told Banks that he is not to be heard over the Saint Lucie Repeater Association's AF4CN machine as requested by the system's trustee. (FCC)

**

AWARDS: ARRL EDUCATOR AWARDS NOMINATIONS SOON CLOSE

According to the American Radio Relay League, nominations close January 31st for League awards that recognize excellence in teaching. The ARRL Instructor of the Year, Educator of the Year and Professional Instructor of the Year awards will be presented, as well as the ARRL Excellence in Recruiting Award. All winners receive engraved plaques. Complete information and nomination forms are available at www.arrl.org. (ARRL)

**

AWARDS: DARA NOMINATIONS TO CLOSE

The nominating period for the 2002 Dayton Hamvention Awards is quickly coming to an end. The deadline for nominations is also January 31st.

There are three awards presented each year. They are the Radio Amateur of the Year, Special Achievement, and Technical Excellence. All amateurs Novice through Extra are eligible.

Awards are decided by the Awards Committee, based partially upon the information received. Magazine articles, newsletters, newspaper clippings, videos and the like are appreciated but cannot be returned.

Nominations can be sent to Post Office Box 964, Dayton Ohio 45401. They can also be filed electronically by completing the e-form on the web at www.hamvention.org. (DARA)

**

BREAK 2

From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website - www.arnewsline.org.

(5 sec pause here)

**

AWARDS: NEWSLINE NAMES FOUR AS SUPER SUPPORTERS

The Amateur Radio Newsline has named four hams who will receive its first Super Supporter Award certificates. Don Wilbanks, KC5MFA, has the names:

--

In alphabetic order, the first certificate goes to Roy Blanchard, N5YHS, right here in New Orleans. It was Blanchard whose assistance made it possible for Amateur Radio Newsline to become a federally tax exempt coropration.

The second is earmarked to Dale Cary, WD0AKO for his decade plus work in putting the Amateur Radio Newsline on the Internet and creating the Amateur Radio Newsline website.

Sandy Donahue, W4RU, receives a Super Supporter certificate for his many years of coordinating the arrival of the Newsline Young Ham of the Year Award in Huntsville Alabama, and the recipients registration at Spacecamp. And for the last several years he has also helped to defray the cost of the mini-banquet held to honor the winners.

Last but by no means least, Todd Hitzeroth, N6ZXJ, was recognized for his years of volunteering with Newsline at its Dayton Hamvention booth and engineering the Ham Radio Town Meetings. What makes his contribution unique is that Hitzeroth lives in California and pays his own way to and from Dayton each year.

With congratulations to all four recipients, I’m Don Wilbanks, KC5MFA.

--

Approval for the creation of the Amateur Radio Newsline Super Supporter certificates and naming of the first four recipients took place at the organizations Board of Directors Meeting held in Glendale California on December 30th 2001. A synopsis of the minutes of that meeting will be posted to our website within the next few weeks. (ARNewsline(tm))

**

INTERNATIONAL-ISRAEL: “FIRST” BRINGS IN NEW HAMS

A new group of radio amateurs has emerged in Israel from a rather unexpected place. According to Hagal International, the new Israeli hams are from an all volunteer Search and Rescue group called First.

First members are on call to provide wilderness rescues in areas such as the Israeli desert and canyons. For communications, First members have long carried two-way hand helds operating in point to point simplex mode. The limitations of simplex in rugged terrain means that there are times when they cannot keep in touch.

Recognizing a need for improved communications, First contacted to Israel Amateur Radio Club to ask if the nationwide repeater system could be made available for search and rescue use. And according to veteran ham radio instructor Moshe Inger, 4Z4PF, when First members learned that they would first have to pass an Israeli ham radio exam, they did not flinch one bit. They studied, passed the test and there are now dozen new hams from Eilat in the South to Golan in the North. (Hagal International)

**

INTERNATIONAL-UK: G3YJO BECOMES SIR MARTIN SWEETING

Meantime, over in the United Kingdom word that Martin Sweeting, G3YJO, on being knighted. Sweeting is the Chief Executive of Surrey Satellite Technology and Director of the Surrey Space Centre. He will join Sir Jimmy Young and Sir Ben Kingsley to collect his Knights Bachelor medal from the Royal Palace. Professor Sir Martin Sweeting, F.R.S., was knighted for his services to the U-K in microsatellite engineering. (RSGB)

**

HAM RADIO IN SPACE: QUIET HOURS FOR AO-40

AMSAT reports that AO-40 satellite ground controllers have begun adjusting the spacecraft's attitude as it enters a period of adverse sun angles. The satellite is currently in a long period during which Earth eclipses the sun near perigee. These periods will continue well into next June. As a result, AO-40's operating schedule has been modified to reflect the decreasing attitude longitude. (AMSAT)

**

HAPPY BIRTHDAY: JOHANNES KEPLER AT AGE 470

VK2KGM notes the 470th recorded birthday of Johannes Kepler last December. Kepler was the first astronomer to determine a mathematical relationship existed that could be used to predict the motion of planets. This became the basis for the Keplerian data we use today for satellite orbits. (AMSAT)

**

DX

In DX, word that F2JD is active from the Philippines as DU1 slash G0SHN on 20, 15 and 10 meters SSB and CW. Listen for him from now until June of this year. QSL as directed on the air. (RSGB)

Three Finnish operators will be active from Tonga through the 15th of January, with an emphasis on 160 to 30 meters. They will work CW, SSB and RTTY with three stations using verticals and dipoles. (Modern DX)

**

THAT FINAL ITEM: FANTASTIC VOYAGE REDUX

And finally this week, the world of medical communications research has finally caught up with the lights of Hollywood. This, as the government approves a tiny radio camera-in-a-capsule that patients can swallow. It is a camera that will transmit pictures to give doctors a close-up view of what is inside of you. Amateur Radio Newsline’s Mert Garlick, N6AWE, has more:

--

The new transmitting video pill is made by Given Imaging Ltd. in Israel. It is called the M2A Swallowable Imaging Capsule. It is also exceeding tiny. In fact it is so small that it is easily swallowed by the patient.

Its inventors say that it then painlessly winds its way through the digestive tract and uses wireless technology to transmit full color pictures to a belt pack receiver worn by the patient. That unit also decodes the signal and records the information as the patient goes about his or her daily routine.

A U.S. spokesman for Given Imaging says that doctors who wish to use the video imaging pill will have to buy a specialized $20,000 computer workstation. Each camera capsule costs about $450.

For the Amateur Radio Newsline, I’m Mert Garlick, N6AWE, in Los Angeles.
Roy.

--

The entire system is reminiscent of the science fiction movie "Fantastic Voyage." In that film a submarine and its crew of medical specialists are miniaturized and injected into the bloodstream of a critically injured man to perform an operation to save his life while receiving instructions by two way radio. (Science Today)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur

Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Roy Neal, K6DUE, saying 73, and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2002. All rights reserved.

From 7384305889260022130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9008348d4cadeae1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-13 05:58:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!nf3.bellglobal.com!news-nb00s0.nbnet.nb.ca!not-for-mail
From: "Gregory Gilmore" <gilmore@nbnet.nb.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Manual
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Tng08.402$aV1.55335@news-nb00s0.nbnet.nb.ca>
Date: Sun, 13 Jan 2002 13:58:11 GMT
NNTP-Posting-Host: 198.164.251.144
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: news-nb00s0.nbnet.nb.ca 1010930291 198.164.251.144 (Sun, 13 Jan 2002 09:58:11 AST)
NNTP-Posting-Date: Sun, 13 Jan 2002 09:58:11 AST
Organization: NBTel Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4017

Is there anywhere on line I can down load a operation manual for a ProComm Handi Packet? Thanks.

From -6715455213705608З
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c74ad433b39774f6
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,c74ad433b39774f6
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,c74ad433b39774f6
X-Google-Attributes: gid11480d,public

X-Google-Thread: fcc6e,c74ad433b39774f6
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c74ad433b39774f6
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,c27ebc215c3d547c,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,c27ebc215c3d547c,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,c27ebc215c3d547c,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-01-13 07:11:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Steve Fleckenstein" <spfleck@citlinkdot.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.b
roadcasti
Subject: Re: AM Antenna (Justice or Super Select-A-Tenna)
Date: Sun, 13 Jan 2002 10:11:37 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u438tf1b4g6c2e@corp.supernews.com>
Reply-To: "Steve Fleckenstein" <spfleck@citlinkdot.net>
References: <u40o87k86h877@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.antenna:37213
rec.radio.amateur.boatanchors:16189 rec.radio.amateur.digital.misc:4018
rec.radio.amateur.dx:4753 rec.radio.amateur.equipment:23646
rec.radio.amateur.homebrew:10743 rec.radio.amateur.misc:24237
rec.radio.amateur.policy:42189 rec.radio.amateur.space:3586

If select-a-tenna is just a loop with a tuner why couldn't I just roll my
own from the junk box under the work bench ?

--

Fruitcakes, if well-wrapped and stored in airtight tins, are reputed to
remain enjoyable for as long as 25 years..
"Daniel Simpson" <dzan@qwest.net> wrote in message
news:u40o87k86h877@corp.supernews.com...
| I have a Mckay Dymek AM7 with a Terk antenna plug into it I would like
| better reception then what i am getting and have been looking at the
| Justice or Super Select-A-Tenna Does anybody have opinions on these
| models or other sugestions.

|
| Thank You
| Dan
|
|

```
From -3242802059430017752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c74ad433b39774f6
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,c27ebc215c3d547c
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,c74ad433b39774f6
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,c27ebc215c3d547c
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,c74ad433b39774f6
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,c74ad433b39774f6
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,c74ad433b39774f6
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,c27ebc215c3d547c
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2002-01-13 10:15:45 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.wirehub.nl!news-xfer.siscom.net!
nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin4.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Bob" <balbert@cnmnetwork.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.b
roadcasti
References: <u40o87k86h877@corp.supernews.com> <u438tf1b4g6c2e@corp.supernews.com>
Subject: Re: AM Antenna (Justice or Super Select-A-Tenna)
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <59k08.469189$C8.34091936@bin4.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Sun, 13 Jan 2002 12:15:29 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-aZ8DbNSmnkvLDtcVpP1cM+91Pn3wHV78h/kqdc9VhN1WfH/
wTtKYb2CIelQQ6xyoe9NiFp9SwVYfe2U!
kFuWxnQig1JGk7u0yjLYyt0XjjFmBx6+Zh7sxv9HRN+e8R67I8bL8WtgdvSCgMiylsHieXSmxIL+!
d7wrNam6JDqosXNLw44Y2xaq9FkDmrqHt5Gz4g==
X-Complaints-To: abuse@GigaNews.Com
```

X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 13 Jan 2002 18:15:29 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:37228 rec.radio.amateur.boatanchors:16194 rec.radio.amateur.digital.misc:4019 rec.radio.amateur.dx:4756 rec.radio.amateur.equipment:23656 rec.radio.amateur.homebrew:10746 rec.radio.amateur.misc:24263 rec.radio.amateur.policy:42215 rec.radio.amateur.space:3588

You certainly can. Fancy (and expensive) antennas aren't very good and don't have any secrets in them, regardless of advertising hype.

A good antenna has to be large and installed in a clear, high place. No shortcuts work.

From 1310354862043798248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddfa8d99e61303cd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-14 04:02:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.netcologne.de!newsfeed.arcor-online.net!news.arcor.de!not-for-mail
From: "Jochen Cichon" <joschi@vizzavi.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Program...
Date: Mon, 14 Jan 2002 13:00:57 +0100
Organization: Arcor
Lines: 20
Message-ID: <a1uhbt$1ij$1@newsread1.arcor-online.net>
NNTP-Posting-Host: 62.213.135.1
X-Trace: newsread1.arcor-online.net 1619 GN MTAwLDE4MjI3MA==
X-Complaints-To: abuse@arcor-online.net
NNTP-Posting-Date: Mon, 14 Jan 2002 12:02:06 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4020

Hi,

i'm looking for (best) ONE program to do most of the amateur modes.
    PSK, HELL, CW, RTTY, AMTOR, PACTOR... (any other)
Mostly i would like to have TEXT transfer, but sstv/fax etc... is also good ato have.

The best thing is to have one programm running under dos. OK windows is ok also.

Hm the hardware. Best it should use the soundcard. But it is great if there
are other
hw to use (hamcom..., ptc...)

Tnx. Jochen (DH1JC)

From -1926393080248583667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f8e2c2a966bcfbb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-14 08:34:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.media.kyoto-u.ac.jp!newsfeed.mesh.ad.jp!osa.uu.net!sac.uu.net!
infeed.jaring.my!not-for-mail
From: "P.K.Chin" <pkchin@pd.jaring.my>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Manual for MFJ - 1270B
Date: Tue, 15 Jan 2002 00:39:18 +0800
Organization: Unconfigured
Lines: 13
Message-ID: <a1v1bd$k85$1@news5.jaring.my>
NNTP-Posting-Host: j19.iph33.jaring.my
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4021

Hi,

Can anybody help me please? I have this MFJ TNC2 Packet Radio Model
MFJ-1270B. I am going to use it for BBS. I am looking for the Manual and
the software for this tnc. Please contact me via my e-mail
pkchin@pd.jaring.my

Thank you.

P.K.Chin,
9M2CW

From 8929584184315157775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f8e2c2a966bcfbb

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-14 09:48:17 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!nntp.newsfirst.net!
dingus.crosslink.net!not-for-mail
Message-ID: <3C43198A.33F3F2A6@crosslink.net>
Date: Mon, 14 Jan 2002 12:46:50 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Manual for MFJ - 1270B
References: <a1v1bd$k85$1@news5.jaring.my>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 207.199.164.22
X-Trace: dingus.crosslink.net 1011030497 12794 207.199.164.22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4022

"P.K.Chin" wrote:
>
> Hi,
>
> Can anybody help me please?  I have this MFJ TNC2 Packet Radio Model
> MFJ-1270B.  I am going to use it for BBS.  I am looking for the Manual and
> the software for this tnc.  Please contact me via my e-mail
> pkchin@pd.jaring.my
>
> Thank you.
>
> P.K.Chin,
> 9M2CW

I downloaded it from MFJ's website. Took a while on my old slow PC and
one needs Adobe Acrobat but it works fine. It's big so I put it on a
floppy disk and printed only the parts I needed.
73 KA3DWW


From 6320115338902081535
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc28043b08191443,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-14 19:22:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!
peer1-sjc1.usenetserver.com!usenetserver.com!newsfeed.telusplanet.net!
news0.telusplanet.net.POSTED!not-for-mail
From: "HAL" <mattanme@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS/FT : HAL P-38 Pactor/Clover
Lines: 5
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <igN08.30511$e4.7015387@news0.telusplanet.net>
Date: Tue, 15 Jan 2002 03:22:54 GMT
NNTP-Posting-Host: 142.179.40.111
X-Trace: news0.telusplanet.net 1011064974 142.179.40.111 (Mon, 14 Jan 2002 20:22:54 MST)
NNTP-Posting-Date: Mon, 14 Jan 2002 20:22:54 MST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4023

Have for sale or trade HAL P-38 Interface with software.
Does Clover, Pactor, RTTY etc. Looking for ham related items to trade or offers????

From -6336057804550330645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f767430360d1691,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-14 19:23:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!newsfeed.telusplanet.net!news0.telusplanet.net.POSTED!not-for-mail
From: "HAL" <mattanme@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS/FT: 432 Mhz Transverter
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <DgN08.30512$e4.7016688@news0.telusplanet.net>
Date: Tue, 15 Jan 2002 03:23:15 GMT
NNTP-Posting-Host: 142.179.40.111
X-Trace: news0.telusplanet.net 1011064995 142.179.40.111 (Mon, 14 Jan 2002 20:23:15 MST)
NNTP-Posting-Date: Mon, 14 Jan 2002 20:23:15 MST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4024

Hi, I have for sale or trade, a clean Microwave Modules MMT 432-28 Transverter, with cables. I am looking for HF tuners, meters,morse keys, anything ham related. Offers??

From 8133808667151422046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d661010f7ac6fbb8,start

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 03:53:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mailgate.org!mygate.mailgate.org!
mail.japro.se!not-for-mail
From: "Claes H�gberg" <claes@hogberg.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Image Kissprom ?
Date: Tue, 15 Jan 2002 11:53:43 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 9
Message-ID: <de9500931877e4fe648299063193385f.60470@mygate.mailgate.org>
NNTP-Posting-Host: mail.japro.se
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1011084613 10855 213.15.75.42 (Tue Jan 15 12:53:43
2002)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Tue, 15 Jan 2002 11:53:43 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=mail.japro.se; posting-
account=60470; posting-date=1011084613
User-Agent: Mailgate Web Server
X-URL: http://mygate.mailgate.org/mynews/rec/rec.radio.amateur.digital.misc/
de9500931877e4fe648299063193385f.60470%40mygate.mailgate.org
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4025

I wonder where to find images of kiss ?
We will use a few Tiny-2 in a node running Linux, and need to get the tncs in
kissmode. Anyone hve an idea ? or even the images ?

73 de Claes -sm6tkt


--
Posted via Mailgate.ORG Server - http://www.Mailgate.ORG


From 5147513402568016265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,7d016b5aef34e0d5,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7d016b5aef34e0d5,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,7d016b5aef34e0d5,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: 107ada,7d016b5aef34e0d5,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,7d016b5aef34e0d5,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,7d016b5aef34e0d5,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2002-01-15 05:26:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
```

newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "GSBARC" <info@gsbarc.org>
Newsgroups: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Ham Radio University 2002 for Long Island
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <d3W08.29014$Zh1.6337452@news02.optonline.net>
Date: Tue, 15 Jan 2002 13:23:21 GMT
NNTP-Posting-Host: 24.187.239.170
X-Trace: news02.optonline.net 1011101001 24.187.239.170 (Tue, 15 Jan 2002 08:23:21 EST)
NNTP-Posting-Date: Tue, 15 Jan 2002 08:23:21 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur:2885 rec.radio.amateur.antenna:37355 rec.radio.amateur.digital.misc:4026 rec.radio.amateur.dx:4773 rec.radio.amateur.homebrew:10834 rec.radio.amateur.misc:24379

Ham Radio University 2002/ARRL New York City-Long Island Section Convention

Ham Radio University 2002 for Long Island

North Babylon, New York - On Sunday, January 20, 2002 at 8AM, the doors of the Babylon Town Hall Annex on Phelps Lane will open for the third annual Ham Radio University. Ham Radio University 2002 is a day of education about Amateur Radio.

This year the forums have been expanded and new forums have been added. There will be twenty, one-hour presentations with special forums geared to the non-ham as well as the experienced ham radio operator. The focus will be "hands on" with many demonstrations.

Come join us at the Babylon Town Hall Annex, Phelps Lane, North Babylon, Long Island, and learn about everything from satellite communications, low power operating using radios as small as a tuna tin, how to put up an emergency antenna, the latest information on advanced digital communications, finding and fixing radio frequency interference problems to purchasing your first station equipment or handi-talkie and a special "Ask the Experts" forum. There will also be a Special Event Station W2V set up and operational on HF. There will live SSTV pictures uploaded to the NLI WWW during the event.

HRU 2002 is sponsored by the Great South Bay ARC and is a cooperative effort between over twenty clubs and organizations in the New York City- Long Island area. It is also the American Radio Relay League, New York City-Long Island Section Convention. Besides the forums, there will be tables set up with information about the different groups, ham radio classes, exam session schedules, public service and other activities.

Join us for a day of fun and education for the whole family!
Admission is open to all - donation is $2 per person.
(complimentary refreshments available)

For more information contact:
Phil Lewis N2MUN, Chairman, n2mun@arrl.net or call 631-226-0698
George Tranos N2GA, ARRL NLI Section Manager, n2ga@arrl.org or call 631-286-7562

Additional information on the WWW at http://hudson.arrl.org/nli

From 4903153556928311912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce6ac22e6068a217,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 11:07:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: "Nigel Baskerville" <nigel.baskerville@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: BPQ or equivalent for Linux???
Date: Tue, 15 Jan 2002 19:06:35 +0000 (UTC)
Organization: BT Openworld
Lines: 10
Message-ID: <a21ujq$523$1@paris.btinternet.com>
NNTP-Posting-Host: host213-122-213-188.btinternet.com
X-Trace: paris.btinternet.com 1011121595 5187 213.122.213.188 (15 Jan 2002 19:06:35 GMT)
X-Complaints-To: news-complaints@lists.btinternet.com
NNTP-Posting-Date: Tue, 15 Jan 2002 19:06:35 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4027

Hi all thanks for reading this msg.

Is there an equivalent of BPQ node software for Linux that you would run with something like FBB or NNA. Maybe even BPQ work with Linux?

Thanks in advance

Nigel

```
From 414098752921565910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce6ac22e6068a217
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 12:33:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BPQ or equivalent for Linux???
Date: 15 Jan 2002 20:32:46 GMT
Organization: PE1CHL
Message-ID: <slrna494fe.f84.nomail@linux.pe1chl.ampr.org>
References: <a21ujq$523$1@paris.btinternet.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1011126794 dreader3.news.xs4all.nl 4577 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4028

Nigel Baskerville <nigel.baskerville@btinternet.com> wrote:
>Hi all thanks for reading this msg.

>Is there an equivalent of BPQ node software for Linux that you would run
>with something like FBB or NNA. Maybe even BPQ work with Linux?

FBB runs on Linux without BPQ.   BPQ's "AX.25 over Ethernet" is supported
on Linux should you want to interconnect DOS and Linux systems.

Rob
--
+---------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+--------------------------------------+


From -1095396071093806533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce6ac22e6068a217
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-15 15:17:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <a21ujq$523$1@paris.btinternet.com>
Subject: Re: BPQ or equivalent for Linux???
```

Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <4M218.272912$WW.13716893@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 15 Jan 2002 23:17:20 GMT
NNTP-Posting-Host: 12.81.195.210
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1011136640 12.81.195.210 (Tue, 15 Jan 2002 23:17:20 GMT)
NNTP-Posting-Date: Tue, 15 Jan 2002 23:17:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:4029

Check out TNOS, I think it has NET/ROM support.

There is at least one other Linux system not far from
here that has node software running, but it seems to
have lost it's radio port about 8 months ago, so I can
no longer verify which software it runs.

--

   ... Hank

http://horedson.home.att.net

"Nigel Baskerville" <nigel.baskerville@btinternet.com> wrote in message
news:a21ujq$523$1@paris.btinternet.com...
> Hi all thanks for reading this msg.
>
> Is there an equivalent of BPQ node software for Linux that you would run
> with something like FBB or NNA. Maybe even BPQ work with Linux?
>
> Thanks in advance
>
> Nigel
>
>

From -8328418958771282029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,c74ad433b39774f6
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,c74ad433b39774f6
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,c74ad433b39774f6
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c74ad433b39774f6

```
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,c74ad433b39774f6
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2002-01-15 15:19:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!paloalto-snh1.gtei.net!news.gtei.net!paloalto-
snr1.gtei.net.POSTED!not-for-mail
Message-ID: <3C44B904.194FF33F@verizon.net>
From: ipassets <machine.age@verizon.net>
X-Mailer: Mozilla 4.78 [en]C-CCK-MCD BA45DSL  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: AM Antenna (Justice or Super Select-A-Tenna)
References: <11012002081955212l%dzan@qwest.net>
<u3ttb4a1j72q61@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
X-Trace: /Kw5eGgrMGXTEzi64iRgY2YLj/
ibkFXUBj980L5/56vmquHR8xNsvy65pdoEI190qbLKMAjFEHgZ!68jfWr/
4cJEEtkL8l5gSh0E2xOPHQ4lszyD/4SM8NzzwXqAZFfXFVRTMYBaxwZ7vaFE=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Tue, 15 Jan 2002 23:19:32 GMT
Distribution: world
Date: Tue, 15 Jan 2002 23:19:32 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:37389
rec.radio.amateur.boatanchors:16277 rec.radio.amateur.digital.misc:4030
rec.radio.amateur.dx:4781 rec.radio.amateur.equipment:23748
```

I have used both the Kiwa and the Terk extensively. The Kiwa is not worth the money. The terk is as good as it gets, unless you roll your own---but make it big.

jme

N9ZEF wrote:

> you should try the kiwa loop.
> it is better than the two you are inquiring about.
> but it is not cheap. about $300 iirc.
>
> 73
> paul
>
> "Daniel Simpson" <dzan@qwest.net> wrote in message
> news:11012002081955212l%dzan@qwest.net...
> > I have a Mckay Dymek AM7 with a Terk antenna plug into it I would like
> > better reception then what i am getting and have been looking at the

> > Justice or Super Select-A-Tenna Does anybody have opinions on these
> > models or other sugestions.
> >
> > Thank You
> > Dan

From 6060766003391997056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,298c0b6898967819,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-13 02:29:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!opentransit.net!proxad.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SOUNDCARD SOFTWARE'S WIN LINUX & MAC
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Wq%R7.54003$QF1.4309148@news1.cableinet.net>
Date: Thu, 13 Dec 2001 10:30:14 GMT
NNTP-Posting-Host: 80.192.152.27
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 1008239414 80.192.152.27 (Thu, 13 Dec 2001 10:30:14 GMT)
NNTP-Posting-Date: Thu, 13 Dec 2001 10:30:14 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3931

Hi guys.

just to say that I constantly update the software pages on my site, and
carry most software's for PSK,RTTY,SSTV,MFSK,HELL etc.

Bookmark it for future use

http://www.g3vfp.com/download.html

Cheers, and have a great Christmas guys.

Dave G3VFP

```
From -2265523723922935739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a223ea4b4260ff50
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-13 03:12:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
news0.optus.net.au!news.iprimus.com.au
From: "John" <fltsatcom@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <BBWR7.453517$bY5.1863297@news-server.bigpond.net.au>
Subject: Re: Is Skysweeper the best or just the dearest?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 202.138.56.132
Message-ID: <3c188d36_2@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Date: Thu, 13 Dec 2001 22:10:16 +1100
NNTP-Posting-Host: 203.134.67.67
X-Trace: news0.optus.net.au 1008241963 203.134.67.67 (Thu, 13 Dec 2001 22:12:43
EST)
NNTP-Posting-Date: Thu, 13 Dec 2001 22:12:43 EST
Organization: iPrimus Customer - reports relating to abuse should be sent to
abuse@iprimus.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3932

It is good
"gk" <gk@bigpond.net.au> wrote in message
news:BBWR7.453517$bY5.1863297@news-server.bigpond.net.au...
> Is Skysweeper the best or just the dearest signal decoder/encoder/analyser
> available (software based via soundcard that is)
>
>
>
```

```
From 7189911962482251094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a223ea4b4260ff50
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-13 13:37:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsin.iconnet.net!feed.tor.primus.ca!feed.nntp.primus.ca!news.tor.primus.ca!not-
for-mail
From: "Bill Booth" <710138@ican.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <BBWR7.453517$bY5.1863297@news-server.bigpond.net.au>
```

```
<3c188d36_2@news.iprimus.com.au>
Subject: Re: Is Skysweeper the best or just the dearest?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <aF3S7.51247$k42.74845223@news.tor.primus.ca>
Date: Thu, 13 Dec 2001 15:18:30 GMT
NNTP-Posting-Host: 209.105.208.225
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1008256710 209.105.208.225 (Thu, 13 Dec 2001 10:18:30
EST)
NNTP-Posting-Date: Thu, 13 Dec 2001 10:18:30 EST
Organization: Primus Canada
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3880


"John" <fltsatcom@hotmail.com> wrote in message
news:3c188d36_2@news.iprimus.com.au...
> It is good
> "gk" <gk@bigpond.net.au> wrote in message
> news:BBWR7.453517$bY5.1863297@news-server.bigpond.net.au...
> > Is Skysweeper the best or just the dearest signal
decoder/encoder/analyser
> > available (software based via soundcard that is)

I have looked at this software a couple of times.....and cannot figure out
what it does.  It appears that you are using it so.....

I thought that all it does is display a graph that will show when you are
properly tuned to the mode you want to recieve.

Does it decode and then display some of the modes that it will tune for.

I would like to find an inexpensive way to decode weather satellite
transmissions from the NOAA's of this world.  Maybe you are doing this and
know of some software that I could sue.

Bill
VE3NXK






From 7519937192616345012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddb6e4220e08bcff,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-13 14:02:26 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
```

newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-
out.nuthinbutnews.com!propagator2-austin!propagator!feed2.newsfeeds.com!
newsfeeds.com!news-in-austin.nuthinbutnews.com!usenet.INS.cwru.edu!
nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronic 9612 8.2 firmware and APRS
Date: Thu, 13 Dec 2001 18:02:22 GMT
Organization: None
Lines: 21
Message-ID: <3c18eb03.708705504@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1008266601 26623 128.146.230.136 (13 Dec 2001 18:03:21 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 13 Dec 2001 18:03:21 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3881

I have a vey high profile/power APRS station here ic Columbus Ohio. It
runs unattended, but has a modem hooked to it so I can run terminal
mode from any computer.

It has firmware 7.0 in it with "DIGI ON", thus, causing a lot of
un-needed QRM by re-transmitting "WIDE" and "RELAY" packets.

I know have the 8.2 version...any recommendations/advice on some of
the new parameters?

Thanks, & 73.

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct"

From -4358622210817129630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a223ea4b4260ff50
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-13 15:06:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
news0.optus.net.au!news.iprimus.com.au
From: "John" <fltsatcom@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc

References: <BBWR7.453517$bY5.1863297@news-server.bigpond.net.au>
<3c188d36_2@news.iprimus.com.au> <aF3S7.51247$k42.74845223@news.tor.primus.ca>
Subject: Re: Is Skysweeper the best or just the dearest?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 202.138.56.165
Message-ID: <3c193489_2@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Date: Fri, 14 Dec 2001 10:06:22 +1100
NNTP-Posting-Host: 203.134.67.67
X-Trace: news0.optus.net.au 1008284801 203.134.67.67 (Fri, 14 Dec 2001 10:06:41 EST)
NNTP-Posting-Date: Fri, 14 Dec 2001 10:06:41 EST
Organization: iPrimus Customer - reports relating to abuse should be sent to abuse@iprimus.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3882

Bill, for a great weather fax program look for a program called "wxtoming"
"Bill Booth" <710138@ican.net> wrote in message
news:aF3S7.51247$k42.74845223@news.tor.primus.ca...
>
> "John" <fltsatcom@hotmail.com> wrote in message
> news:3c188d36_2@news.iprimus.com.au...
> > It is good
> > "gk" <gk@bigpond.net.au> wrote in message
> > news:BBWR7.453517$bY5.1863297@news-server.bigpond.net.au...
> > > Is Skysweeper the best or just the dearest signal
> decoder/encoder/analyser
> > > available (software based via soundcard that is)
>
> I have looked at this software a couple of times.....and cannot figure out
> what it does. It appears that you are using it so.....
>
> I thought that all it does is display a graph that will show when you are
> properly tuned to the mode you want to recieve.
>
> Does it decode and then display some of the modes that it will tune for.
>
> I would like to find an inexpensive way to decode weather satellite
> transmissions from the NOAA's of this world. Maybe you are doing this and
> know of some software that I could sue.
>
> Bill
> VE3NXK
>
>
>
>

From 2116327270419868537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b6eac02d1d5a045d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-14 20:12:23 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kn6rd@yahoo.com (KN6RD)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TEST -nothing to read
Date: 14 Dec 2001 20:12:23 -0800
Organization: http://groups.google.com/
Lines: 1
Message-ID: <46423cf8.0112142012.6731f6a7@posting.google.com>
NNTP-Posting-Host: 24.214.6.61
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1008389543 8961 127.0.0.1 (15 Dec 2001 04:12:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 15 Dec 2001 04:12:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3883

test

From 6713503984415074357
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,a895a696c853c8c2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-15 02:17:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!feed2.onemain.com!feed1.onemain.com!
feed1.newsreader.com!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!
portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 472
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Dec 2001 10:17:00 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1270 - Dec 14 2001
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20011215051700.01352.00000471@mb-cg.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3884

AMATEUR RADIO NEWSLINE(tm) REPORT #1270 - DEC 14th, 2001

Amateur Radio Newsline report number 1270 with a release date of Friday,
December 14th, 2001 to follow in 5-4-3-2-1.

The following is a Q-S-T.   are first on this weeks Amateur Radio Newsline report number 1270 coming your way right now. Who will be the next space tourist and will he operate from the I-S-S? This story is first on Amateur Radio Newsline report number 1270 coming your way right now!

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ANOTHER TOURIST TO THE ISS

Could there be another ham radio space tourist headed to the International Space Station? Well the ham radio part is not yet known, but NASA and its partners in the I-S-S have agreed in principle to let a 28-year-old South African become the second paying tourist on the orbiting outpost. Amateur Radio Newsline's Roy Neal, K6DUE, has more:

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The International Space Station may get its second paying customer next April. South African businessman Mark Shuttleworth has signed a contract with the Russian Aviation and Space Agency to buy a seat.

Kirsten Larson, a spokeswoman for NASA, has confirmed tentative agreement with the various space agencies that would allow him to fly. Shuttleworth is to go up to the I-S-S on a Russian built Soyuz. The arrangement was negotiated by Space Adventures, an American company in Arlington, Virginia. That's the same outfit who made the arrangements for Dennis Tito, the first space tourist. Tito, KG6FZX, was allowed to get on the ARISS radio while he was up there and created quite a stir on 2 meters.

Mark Shuttleworth is not licensed at this writing but has said that he plans to be more than just a tourist looking back at earth. He has said he will take part in a number of scientific experiments. It's not too far fetched to suggest that he may be talked into taking the time to get a ham license, time permitting, as he trains for the flight. He will have to train extensively to meet rigid standards before getting final approval. If all those ifs go together, next year ham radio may have its second tourist in space to talk to and about.

For the Amateur Radio Newsline, this is Roy Neal, K6DUE

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Ironically, the proposed date of Shuttleworth's visit to the I-S-S would be almost exactly a year after Dennis Tito made his visit. That flight last April raised objections at the National Aeronautics and Space Administration about his fitness and training. No such problems this time around. (ARNewsline(tm) from various sources)

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HAM RADIO IN SPACE: ISS CELEBRATES MARCONI

The International Space Station's returning skipper marked the 100th anniversary of the first trans-Atlantic wireless contact by chatting with youngsters at the exact spot history was made. The contact took place on Wednesday, December 12 th as the station, docked with the shuttle Endeavour soared over the North Atlantic, off the Newfoundland coast.

During the short QSO, outgoing station Commander Frank Culbertson, KD5OPQ, used two meter F-M to speak to teen-agers gathered at the Signal Hill National Historic Site of Canada in St. John's, Newfoundland. Culbertson managed to answer 10 questions from the students before the I-S-S flew out of range.

One of the questions asked of Culbertson was how he bathes and brushes his teeth in orbit. Another was how he gets along with his crewmates in such close quarters, and whether he misses home.

His answers? KD5OPQ told the youngsters that uses damp cloths and no-rinse shampoo, that he swallows the toothpaste since there's no sink, that he gets along fine with his colleagues, and sometimes does wished he were home.

The contact was facilitated by ARISS – Amateur Radio on the International Space station as part of an educational program at Signal Hill celebrating Guglielmo Marconi's success in receiving a wireless signal. That transmission came from Cornwall, England, on December 12, 1901 and consisted of nothing more than three dots. That’s the letter S transmitted in Morse code.

For the Amateur Radio Newsline, I’m Mert Garlick, N6AWE. Jim. (AMSAT-BB, AJ9N and ARNewsline(tm) from published news reports)

**

HAM RAIO IN SPACE: NEW HAMSAT IN 2002

Look for a new ham radio satellite to be launched in 2002. The new bird called Kolibir-2000 is a Russian and Australian School joint scientific and research microsatellite.

Miles Mann, WF1F, of MAREX reports that the new bird will be taken to orbit during a Russian a cargo mission to International Space Station. Kolibir-2000 will then stay in space attached to a remote port before being launched. (AMSAT-BB)

**

ENFORCEMENT: FCC SAYS IT WILL NOT INTERVENE IN ALABAMA NETMESS

The FCC's Enforcement Bureau has in refused to take sides in a dispute between several nets wanting to use essentially the same frequencies on the 75-meter band. The bickering had pitted the Alabama SKYWARN Net , the Alabama Traffic Net, the and the Country Cousins Net against a newly formed informal gathering of hams in another loose knit network.

The Alabama SKYWARN Net, the Alabama Traffic Net, the and the Country Cousins

Net have long operated between 3.965 and 3.970 MHz. The informal group decided to try to use the same spectrum. That's when the dispute erupted and everyone wrote to the FCC. After reading the complaints, Special Counsel for Amateur Radio Riley Hollingsworth told all four that it was really up to them to solve the problem, and to do it without breaking any rules:

--
Hollingsworth: "We issued a letter to all parties in a 75 meter interference dispute and we warned all parties and [also] attempted to explain what incidents were enforcement problems and what activities were just poor Amateur practice and degrading the entire service."
--

Hollingsworth's response went to Henry Willmon, WA4GQS, Sal Viglione, W4SAL, Jeremy Jackson, K9CNI, and Alabama ARRL Section Manager Bill Cleveland, KR4TZ. (FCC, RAIN)

**

ENFORCEMENT: FCC WARNS UNCOORDINATED REPEATER OWNER AND HIS USERS

The FCC has again written the operator of an uncoordinated Southern California repeater about ongoing interference. Again the FCC's Riley Hollingsworth:

--
Hollingsworth: "We issued a second and final warning to a Los Angeles California licensee; Angos Winke, KC6OKA, about operating an uncoordinated repeater that is interfering with the coordinated repeater W6IER. {This is] a repeater operated by the Inland Amateur Radio Club.
That licensee will also be receiving a letter from the Los Angeles office prohibiting him from using Automatic Remote Control for the repeater."
--

That means the system can only be on the air when there is a control operator present and that ham will be held responsible for any interference caused by the repeaters transmitter.

But that's not all. The FCC has also sent letters to several users of the uncoordinated repeater a warning of their own:

--
Hollingsworth: "We sent warning notices to five licensees in the Southern California area concerning operation on the coordinated repeater I mentioned a moment ago: The one that is causing interference to W6IER. This is in addition to the action mentioned about taking the licensee off of Automatic Remote Control. And we warned them about interference to the coordinated repeater."
--

Each of the letters says essentially the same thing. That the FCC has information indicating that interference to the repeater has been occurring from each of the users stations through a repeater on the same frequency as

W6IER, but one that uses various call signs. It warns the users that continued interference to the W6IER repeater could result in a monetary forfeiture of up to $7,500. Also, depending upon the evidence, revocation and suspension issues might also be warranted. (FCC, RAIN)

**

BREAK 1

This is ham radio news coming to you from the United States of America. we are the Amateur Radio Newsline, heard on great bulletin stations around the world, including the Broward Amateur Radio Club net serving Ft. Lauderdale Florida and vaccinate.

(5 sec pause here)

**

FCC: FCC LIBRARY CLOSED TO THE PUBLIC

Effective December 5 th and until further notice, the FCC Library is closed to the public. This action is said to be necessary because the Commission is using a portion of the library to temporarily house FCC employees. More information is on the web at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-218204A1.doc (CGC Communicator, FCC)

**

RADIO DISASTER: MISSOURI TOWER FALLS

A 1,627-foot broadcast tower near Springfield, Missouri toppled to the ground Friday morning November 30th from the weight of a foot of ice from several days of freezing rain. According to a report from KYTV the 33-year-old tower collapsed on itself like an accordion.

No one was around and the damage was confined to the area around the transmitter building at the base of the tower. No engineers were in the transmitter building when the accident occurred.

KDEB television and KTXR-FM were the resident broadcasters on the tower which was owned by American Tower of Boston. The total height included the 1,560-foot tower plus the antenna on top of it. The loss could cost American Tower or KDEB millions of dollars. (Listener reports)

**

HAM RADIO HELP: THANKSGIVING BASKETS

On a much happier note, a group of Indiana hams make the news this week for their generosity. Amateur News Weekly’s Jack Parker, W8ISH, tells us that the radio amateurs recently brought some holiday cheer to those who might not otherwise be able to celebrate:

--
Thanksgiving came early for many residents of Hamilton County. A half dozen Hamilton County Amateur Radio operators helped to deliver over 200 Thanksgiving food baskets to shut-in residents across the county.

This is an annual project headed up by John Wadsworth AA9KB. The food baskets are arranged by the local chapter of the American Red Cross.

Reporting for Amateur News Weekly, I'm Jack Parker, W8ISH.
--

Jack says the Hamilton County hams will be back again next year. (ANW)

**

HAMVENTION 2002: FORUMS SCHEDULE ANNOUNCED

If you are thinking about attending the 2002 Dayton Hamvention, then go its website and click on the Forums area. Forums Chairman Jim Ebner, N8JE, says that the initial schedule for next May's Dayton Hamvention group discussion sessions is now on line and Amateur Radio Newsline's Don Wilbanks, KC5MFA, takes a peak:

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As previously announced, the theme of the 2002 Hamvention is Emergency Communications. In keeping with the theme, some of the highlights include Gordon West WB6NOA explaining how use of the Global Positioning System. Gordo will also show how it offers hams the ability to know where they are and describe where they are to better than a foot. That's very important information to have on hand when working an emergency situation.

But that's not all. Also on hand will be John Mc Hugh, KU4GY, the Coordinator for Amateur Radio National Hurricane Center, W4EHW. Mc Hugh will show the volunteer public service work of the gang at W4EHW, and the inside workings of the National Hurricane Center in Miami.

KU4GY will also detail two exciting projects called CARMEN and CWOP that they are working on in conjunction with NOAA. What are they? You will have to attend his session at Hamvention 2002 to find out.

Vermont's Mitch Stern, W1SJ, will also be there to talk on techniques used by the best operators involved in emergency communications. This session will also include information on the proper way to communicate during emergencies. Also hosting a session will be Mid-Cars on the importance of mobile to mobile and mobile to base communications are during emergency times.

Amateur Radio Newsline will also be there once again hosting the Live Town Hall Meeting. Bill Pasternak, WA6ITF, will moderate a session on Ham Radio Emergency Communications in the 21st Century titled Looking to Apply What We Have Learned From the Past.

And also look for the most popular sessions including Carole Perry’s Youth Forum and Joe Eisenberg, K0NEB, with the latest in kits and how to build them.

This and a lot more happens May 17th 18th and 19th at the HARA Arena in Dayton Ohio. We will see you there.

For the Amateur Radio Newsline, I’m Don Wilbanks, KC5MFA.

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Want to know more? The latest information on Hamvention 2002 is always on the web at www.hamvention.org. (DARA, ARNewsline(tm))

**

AMERICA AT WAR: RELIEF FUND GROWS FOR WTC VICTIM'S FAMILIES

A relief fund, established to benefit the families of the six broadcast engineers and technicians lost in the collapse of the September 11th World Trade Center has begun providing aid to the families of those killed in the terrorist attack. Amateur Radio Newsline’s Bill Pasternak, WA6ITF, has the details:

--

The Portland Oregon S-B-E electronic newsletter says that soon after its inception the S-B-E sponsored fund began drawing the attention of individuals and companies from across the country. And as of November 1st, almost $50,000 had been raised to assist their families of those who lost their lives in the collapse of the World Trade Center.

The fund that was started by the Society of Broadcast Engineers and the Ennes Educational Foundation Trust. Initial checks to the nearest family member of all six men were sent by October 31st. Eventually every penny off the money raised will go to the families of the victims. This is because the fund is all volunteer. There is no overhead of any kind involved and there is also no restriction on how the recipient may use the money.

In Los Angeles, I’m Biill Pasternak, WA6ITF, reporting for the Amateur Radio Newsline.

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If you are interested in contributing, checks should be made payable to the Ennes Educational Foundation Trust and mailed to the Society of Broadcast Engineers, Inc., 9247 N. Meridian Street, Suite 305, Indianapolis, Indiana 46260. Mark your check to the attention of the Relief Fund. (Portland SBE)

**

BREAK 2

By telephone, satellite and the World Wide Web, we are the amateur Radio

Newsline with links to the world at our only official website - www.arnewsline.org.

**

TECHNOLOGY HONORS: FIRST ROTARY SPEED DIALER TO SMITHSONIAN

The developer of the first speed-dialer for rotary phones has finally been honored forty years after developing the unit. Pennsylvania inventor Vincent Iannucci spent two years developing the world's first speed dialer for rotary phones. The motorized device stored numbers and could dial up ten digits with the push of a button. It was nearly ready for the market in 1961, but production was disconnected by Bell Telephone Lab's after the development of touch-tone phones.

Iannucci put the prototype on his desk and used it until his own company changed over to the tone dialing system.   He was going to throw it away recently, but a relative suggested he offer it to the Smithsonian. Now it's joining the museum's collection of electro-mechanical devices. (Science Online)

**

ELECTRONIC SAFETY: LIGHTING RECALL

A South Carolina lighting company has recalled over 10,000 fluorescent lights because they are improperly wired and pose a fire hazard. Progress Lighting, of Spartanburg, has received two reports of the fluorescent lights smoking and smoldering, according to the Consumer Product Safety Commission. No injuries have been reported.

The recalled fluorescent ceiling and bathroom lights were sold in various shapes. The label on the light contains the manufacture's name, the manufacture date, and a catalog number. Consumers are advised to using the recalled lights immediately and contact Progress Lighting. The company can be reached at area code 866-696-8593 between 8 a.m. and 5 p.m. EST Monday through Friday. More information is on the web at: www.cpsc.gov/cpscpub/prerel/prhtml02/02036.html (Press release)

**

HAM RADIO IN SPACE: AMSAT ON-LINE SURVEY

AMSAT-NA has developed a new on-line volunteer survey, designed to identify the interests and skills of those who may be available to directly help in efforts to develop the amateur satellite program. The survey was developed by a committee led by AMSAT North America Vice-President and Government Liaison Perry Klein, W-3-P-K and is designed to be completed and returned on-line and takes only a few minutes to fill out. To request the survey, simply send a e-mail request to volunteer@amsat.org (AMSAT-NA)

**

HAM RADIO IN SPACE: AO-40 UPDATE

A scheduled attitude shift that is necessary to compensate for unfavorable sun angles, will leave the Oscar 40 satellite's antennas pointing away from earth until next spring. The adjustments will lead to a transponder shut-down period that could start as soon as late December. The satellite is currently in a long period during which earth eclipses the sun near perigee - its point closest to earth. Like most satellites, Oscar 40 relies on solar panels for its power. (AMSAT-NA)

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DX

In D-X, Eddie Seymour, WB4MLE reports a really neat opening on 6 to Europe the morning of December 5th. From 1400 to 1500 U-T-C, Eddie, operating from grid EM72 heard or worked SP, DL,YO, 9A, S5, ON, OK, 4N, G and GW. This, as 6 meters defies the experts and stays the D-X band that just won’t quit. (VHF Reflector)

A new 2-meter propagation study beacon is being established at the Poldhu Amateur Radio Club in the United Kingdom. It is located 8 kilometers south of Helston in Cornwall and operates under the call sign GB3SSS will operate on 144.407mhz. Output power is 25 watts to two 8-element stacked Yagis beaming at 284 degrees. It is hoped to increase the power to 100 watts later. For further details please contact the beacon keeper, Mr. L Davey-Thomas, G3AGA, at his callbook address. (GB2RS)

Meantime, a bit lower in frequency look for the Council of Europe Amateur Radio Club. It plans to be on the air as TP5CE on the 14th to 16th of December, including the ARRL 10 Meter Contest. Outside the contest the main activity will be on all bands RTTY and CW. (GB2RS)

And PY8IT will operate as PYZ0FT from Fernando de Noronha between the 12th and 18th of December. He will concentrate on RTTY and PSK31. In both cases, QSL as directed on the air. (GB2RS)

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THAT FINAL ITEM: AUDIO TIME TRAVEL

And finally this week, some words about time travel, Amateur Radio Newsline, our predecessor Westlink Radio and the audio history of ham radio since 1976. That’s the year that Westlink Radio started to bring you the sound of ham radio from around the nation and around the world. And believe it or not, we still have almost every newscast tape we ever aired. In fact, we are in the process of archiving them and we have found a lot of moments that should not ever be forgotten. Moments like this from November of 1983:

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Audio Here: W5LFL from space
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That was United States Astronaut Owen Garriott, W5LFL, making the first ever manned ham radio contact from space. Its a part of our history as hams and as a nation and needs to be remembered. So for the next few weeks we will let you relive the time that W5LFL spent orbiting the Earth and making ham radio history. Here’s how.

As you know we recently began providing our newscast audio as a downloadable Real Audio file from our own website at www.arnewsline.org. All you need to do is click on the newscast number at the top of the page to reach the FTP site. Now, when you go there, you will also find another audio file outlined in bright green. Its called the Newsline Extra and all you need to do is to click on the word download and it will soon be in your Real Audio equipped computer, ready to play.

In the coming months as we archive more and more of our older Westlink Radio programs we will try to bring you the best of them. Meantime, we hope you will enjoy this December 11th 1983 ham radio in space retrospective hosted by Amateur Radio Newsline’s Robert Sudock WB6FDF and featuring the story of ham radio space pioneer Owen Garriott W5LFL. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at
Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, KU8R, saying God Bless America, 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2001. All rights reserved.

From 3983318928537722653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb3d9f66b3349a08,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-15 13:35:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-

for-mail
From: jcs4us@earthlink.net (Alan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: For Sale: PacComm PSK-1 Satellite Modem
Message-ID: <3c1bc282.5468625@news.earthlink.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 11
Date: Sat, 15 Dec 2001 21:35:51 GMT
NNTP-Posting-Host: 216.244.12.89
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1008452151 216.244.12.89 (Sat, 15 Dec 2001 13:35:51 PST)
NNTP-Posting-Date: Sat, 15 Dec 2001 13:35:51 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sat, 15 Dec 2001 13:35:50 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3885

For Sale: PacComm PSK-1...
The PSK-1 converts a standard 1200 baud AFSK TNC which has an accessory modem header to operate with packet satellites. It provides 1200 baud Manchester encoded AFSK output for satellite uplink and decodes 1200 baud PSK signals downlink signals. Also decodes 400 baud telemetry from Oscar 10 and 13.

$100.00... Paypal accepted as long as it is going to a confirmed shipping address... Thanks, Alan

email: jcs4us@earthlink.net

From 2531264349938448260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-16 01:16:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3C1C6676.5E7ADE7A@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: APRS capacity
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 63

Date: Sun, 16 Dec 2001 20:16:38 +1100
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1008494199 203.37.40.5 (Sun, 16 Dec 2001 20:16:39 EST)
NNTP-Posting-Date: Sun, 16 Dec 2001 20:16:39 EST
Xref: archiver1.google.com aus.radio.amateur.digital:461 rec.radio.amateur.digital.misc:3886

Some observations of APRS on 145.175:

It is highly likely that an APRS mobile may not hear many of the other active mobiles, and may not hear many of the active digipeaters.

Some APRS transmitter implementations do not detect an occupied channel and transmit blind.

Queuing is rendered less effective by these hidden transmitter or blind transmission effects.

Some digipeaters repeat all packets that they receive, including those from other digipeaters.

Messages are in UI mode, meaning that there is no retry facility - so low collision rates are necessary for effective position reporting.

There is an apparent lack of convention / adherence for channel access (eg slottime, persist, txdelay) (witnessed for example by blind transmission), reporting frequency, message content and sizes.

In that context, some thoughts about the capacity of a single 1200b/s AFSK channel:

On the assumption that average message sizes seem to be around 100 bytes, TXDelay 400mS, Slottime 10mS, Persist 64, packets addressed to APRS v WIDE, each report requires around 1500mS of channel time.

Designing for a probability of channel busy when a station wants to transmit (and will transmit if it can't hear most other stations) of 20% (ie 80% of transmission should be on a quiet channel), the channel has capacity for 8 reports per minute. If there is one digipeater operating, channel capacity could be reduce by up to half, meaning 4 reports per minute.

If we wanted to get reports from mobiles every 1Km at highway speed (assume 120Km/hr for round numbers), this would require reports from each mobile every 30 seconds.

A single channel could reliably support 2 mobiles and one digipeater under these assumptions, perhaps up to 4 mobiles if all can hear the digieater.

Explains why it is near impossible to get reliable frequent reports from even a handful of mobiles.

Makes one wonder about the wisdom of the thought that APRS could be used to reliably send an emergency beacon, even a repeating beacon. I wouldn't want to depend on it!

Exacerbating this is the determination to hook all this together on the Internet so that position reports of mainly fixed stations all across the globe stream onto the channel, reducing bandwidth available for local mobiles. Whilst stations have the choice of ignoring incoming iGate traffic (doesn't stop it using channel bandwidth though), they have no way of restricting their own reports to the local area.

APRS is headed the way packet radio went, machines exchanging relatively static information congesting the channels so that they are of no use for more dynamic or interactive applications.

Owen

From 2832422538151233950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-16 02:08:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
Date: Sun, 16 Dec 2001 10:06:12 +0000
Organization: Peak Systems
Message-ID: <$KGc8pAUIHH8EwHW@peaksys.co.uk>
References: <3C1C6676.5E7ADE7A@oda.com.au>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 30
Xref: archiver1.google.com aus.radio.amateur.digital:462 rec.radio.amateur.digital.misc:3887

In article <3C1C6676.5E7ADE7A@oda.com.au>, Owen Duffy <owen@oda.com.au> writes
[snip]
>Exacerbating this is the determination to hook all this together on the
>Internet so that position reports of mainly fixed stations all across
>the globe stream onto the channel, reducing bandwidth available for
>local mobiles. Whilst stations have the choice of ignoring incoming
>iGate traffic (doesn't stop it using channel bandwidth though), they

>have no way of restricting their own reports to the local area.

If you've got local IGATEs dumping large quantities of beacons from the
internet onto RF, then that's an unfortunate feature of your local
network, and probably results from a lack of knowledge on the part of
the ham(s) operating the offending IGATE(s).

People moan in mailing lists, newsgroups, etc, about this sort of thing,
but they never seem to get round to telling the person causing the
problem. Have you done that?

As regards restricting your own reports to the local area (I presume by
that you mean you don't want your beacon gated onto the internet) - At
least some IGATEs (UI-View ones for instance) respect your right not to
have your RF traffic passed to the internet, and will not gate traffic
that include the pseudo digis RFONLY or NOGATE in the frame header. It's
a crude system, but it works well enough.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -800899658002767920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-16 03:30:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
newspeer.clara.net!news.clara.net!news2.euro.net!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
Date: 16 Dec 2001 11:18:48 GMT
Organization: PE1CHL
Message-ID: <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>
References: <3C1C6676.5E7ADE7A@oda.com.au>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 34
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1008502221 tyrannewsaurus.xs4all.nl 50115 213.84.187.156
Xref: archiver1.google.com aus.radio.amateur.digital:463
rec.radio.amateur.digital.misc:3888

Owen Duffy <owen@oda.com.au> wrote:

>On the assumption that average message sizes seem to be around 100
>bytes, TXDelay 400mS, Slottime 10mS, Persist 64, packets addressed to

>APRS v WIDE, each report requires around 1500mS of channel time.

>Designing for a probability of channel busy when a station wants to
>transmit (and will transmit if it can't hear most other stations) of 20%
>(ie 80% of transmission should be on a quiet channel), the channel has
>capacity for 8 reports per minute. If there is one digipeater operating,
>channel capacity could be reduce by up to half, meaning 4 reports per
>minute.

As you can see, most of the problem stems from the usage of 1200 baud modems and a much too long TXDELAY. Unfortunately, radio amateurs in 2001 still claim that they cannot move on from the 1985 technology because it would make their "investment" in modems and transceivers worthless.

When everyone would use a transceiver suitable for data, which would use a TXDELAY of 10-20ms and transmit at a rate of 9600-19200 bps (like the TEKK), the time per message would be below 100ms and the capacity would be 15 times more.

Now that would even be a slow system when compared to wireless data systems used in todays computer systems. Much more is achievable.

But NO, we stick to 1200 baud and we forever will.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -5334781795557394381
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f76025e11f3f949,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-16 06:51:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!colt.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-for-mail
From: "Paul" <gw4am@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ptc II/e wanted please
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qt2T7.10118$0A4.965217@news11-gui.server.ntli.net>
Date: Sun, 16 Dec 2001 14:38:00 -0000
NNTP-Posting-Host: 62.255.16.95
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 1008514006 62.255.16.95 (Sun, 16 Dec 2001

14:46:46 GMT)
NNTP-Posting-Date: Sun, 16 Dec 2001 14:46:46 GMT
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3889

anyone got a used ptc II or IIe they wish to seel

Paul GW4AMZ
Colwyn Bay

gw4amz@arrl.net

From -1126472754284665592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df1d6c110ba34a70,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-16 20:50:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc53.POSTED!not-for-mail
From: "Rick Karlquist" <richard@karlquist.removethis.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help with dx packet cluster disconnection problem
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <aQeT7.12735$MM5.1104967@rwcrnsc53>
NNTP-Posting-Host: yPeT7-167728-MM5-1104877@rwcrnsc53
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc53 1008564614 yPeT7-167728-MM5-1104877@rwcrnsc53 (Mon, 17 Dec 2001
04:50:14 GMT)
NNTP-Posting-Date: Mon, 17 Dec 2001 04:50:14 GMT
Organization: AT&T Broadband
Date: Mon, 17 Dec 2001 04:50:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3890

I am able to get connected to DX packet cluster nodes
successfully, but am unable to remain connected for more
than 5 minutes. The symptom seems to be that my radio
sends a packet, and the node immediately sends out a
packet in response (the DCD light comes on). However,
my TNC eventually disconnects on its own because I
guess it thinks it isn't hearing the node. The RF link
appears to be extremely solid (I can add 20 dB attenuation
to the antenna and still get perfect copy and even get
connected).

Any suggestions? Is there a better newsgroup/reflector
to post this too?

Rick Karlquist N6RK
(to reply by email, remove "removethis" from address)

From -4559423794132081526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a875c339f5f2b0d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-17 03:48:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.r-kom.de!fu-berlin.de!uni-berlin.de!gateway.sinara.co.UK!not-for-mail
From: "LoopyLemon" <jim_@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Videologin 601E in silver
Date: Mon, 17 Dec 2001 11:50:46 -0000
Lines: 11
Message-ID: <9vkm1f$fprod$1@ID-82514.news.dfncis.de>
NNTP-Posting-Host: gateway.sinara.co.uk (62.189.164.254)
X-Trace: fu-berlin.de 1008589679 16576269 62.189.164.254 (16 [82514])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3891

Hi,

I just won an auction for a Videologin DRX-601E which claims to come in
silver. Did videologic make a version like this or do you think it is
actually the 601ES version with the psycho-acoustic compensation.

Cheers,

Jim.

From 8369998048109959560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,df1d6c110ba34a70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-17 06:01:46 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Need help with dx packet cluster disconnection problem
Date: Mon, 17 Dec 2001 09:01:44 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u1rumakal3vq2e@corp.supernews.com>
References: <aQeT7.12735$MM5.1104967@rwcrnsc53>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 4
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3892

It may be related to your CHECK command settings.

From 6311724185743350303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-17 12:08:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!news.syd.connect.com.au!nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3C1E50AF.6F35BD01@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
References: <3C1C6676.5E7ADE7A@oda.com.au> <$KGc8pAUIHH8EwHW@peaksys.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Tue, 18 Dec 2001 07:08:15 +1100
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1008619698 203.37.40.5 (Tue, 18 Dec 2001 07:08:18 EST)
NNTP-Posting-Date: Tue, 18 Dec 2001 07:08:18 EST
Xref: archiver1.google.com aus.radio.amateur.digital:464 rec.radio.amateur.digital.misc:3893

Roger Barker wrote:
>
> In article <3C1C6676.5E7ADE7A@oda.com.au>, Owen Duffy <owen@oda.com.au>
> writes
> [snip]
> >Exacerbating this is the determination to hook all this together on the
> >Internet so that position reports of mainly fixed stations all across
> >the globe stream onto the channel, reducing bandwidth available for
> >local mobiles. Whilst stations have the choice of ignoring incoming
> >iGate traffic (doesn't stop it using channel bandwidth though), they
> >have no way of restricting their own reports to the local area.
>
> If you've got local IGATEs dumping large quantities of beacons from the
> internet onto RF, then that's an unfortunate feature of your local
> network, and probably results from a lack of knowledge on the part of
> the ham(s) operating the offending IGATE(s).
>
> People moan in mailing lists, newsgroups, etc, about this sort of thing,
> but they never seem to get round to telling the person causing the
> problem. Have you done that?

No, not yet.

The Igate issue was not the primary point of discussion. The fundamental problem is that the channel capacity does not seem to me to support much more than a few mobiles using the protocol and speed as deployed under the assumptions outlined.

Other factors like unintelligent digipeating by multiple digipeaters and injection of Igate traffic exacerbate the channel capacity problem, but are resolvable to some extent.

Owen

From -1990867479418134216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-17 13:06:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
Date: Mon, 17 Dec 2001 20:58:44 +0000
Organization: Peak Systems
Message-ID: <Noiw0IAEylH8EwiX@peaksys.co.uk>
References: <3C1C6676.5E7ADE7A@oda.com.au> <$KGc8pAUIHH8EwHW@peaksys.co.uk>
 <3C1E50AF.6F35BD01@oda.com.au>
MIME-Version: 1.0

X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 44
Xref: archiver1.google.com aus.radio.amateur.digital:465
rec.radio.amateur.digital.misc:3894

In article <3C1E50AF.6F35BD01@oda.com.au>, Owen Duffy <owen@oda.com.au>
writes
>
>
>Roger Barker wrote:
>>
>> In article <3C1C6676.5E7ADE7A@oda.com.au>, Owen Duffy <owen@oda.com.au>
>> writes
>> [snip]
>> >Exacerbating this is the determination to hook all this together on the
>> >Internet so that position reports of mainly fixed stations all across
>> >the globe stream onto the channel, reducing bandwidth available for
>> >local mobiles. Whilst stations have the choice of ignoring incoming
>> >iGate traffic (doesn't stop it using channel bandwidth though), they
>> >have no way of restricting their own reports to the local area.
>>
>> If you've got local IGATEs dumping large quantities of beacons from the
>> internet onto RF, then that's an unfortunate feature of your local
>> network, and probably results from a lack of knowledge on the part of
>> the ham(s) operating the offending IGATE(s).
>>
>> People moan in mailing lists, newsgroups, etc, about this sort of thing,
>> but they never seem to get round to telling the person causing the
>> problem. Have you done that?
>
>No, not yet.
>
>The Igate issue was not the primary point of discussion. The fundamental
>problem is that the channel capacity does not seem to me to support much
>more than a few mobiles using the protocol and speed as deployed under
>the assumptions outlined.

I didn't agree with those assumptions, but I assumed someone else would
pick up on that.

>Other factors like unintelligent digipeating by multiple digipeaters

Then why don't you set-up an intelligent digi? Like every other aspect
of amateur radio, APRS relies for its success on "doers".

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -7491051371297939571

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-17 18:37:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3C1EABFA.F9F1BAF6@email.com>
From: Seth Miller <sethmiller-removethis-@email.com>
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor III?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Mon, 17 Dec 2001 20:37:46 -0600
NNTP-Posting-Host: 63.173.243.3
X-Trace: newsfeed.slurp.net 1008643067 63.173.243.3 (Mon, 17 Dec 2001 20:37:47 CST)
NNTP-Posting-Date: Mon, 17 Dec 2001 20:37:47 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3895

Check out:

http://www.yachtwire.com/what_is_pactor_iii.htm

- Seth N6PL

From 616593308189001918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-17 19:23:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Mon, 17 Dec 2001 22:23:37 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u1tdlpi5b3hv0c@corp.supernews.com>
References: <3C1EABFA.F9F1BAF6@email.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com

Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3896

> Check out:
>
> http://www.yachtwire.com/what_is_pactor_iii.htm
>

The question is, will such a wide bandwidth be legal in the U.S.
digital sub-bands?

From 6106205536212219455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a14fb91d2d33354,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-17 20:34:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
From: "Michael" <hkc2001@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New version of aprspoint available
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <SGzT7.5432$8R6.1310286023@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.169.104.76
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1008650034 ST000 64.169.104.76 (Mon, 17 Dec 2001 23:33:54 EST)
NNTP-Posting-Date: Mon, 17 Dec 2001 23:33:54 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OH[ER_OOE@BQGFH[OZK@_TDAYZOZ@GXOXZYT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 18 Dec 2001 04:33:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3897

Aprspoint version 1.1 is available, Numerous features and enhancements are added, including

1. Ability to connect to APRS internet servers,
2. User defined automatic reporting intervals,
3. On the fly map switching between MapPoint Europe and North America,
4. Location sensor on the toolbar,
5. A new message view window for longer messages,

6. Several bug fixes and UI enhancements,

To download, visit www.aprspoint.com.
Thanks,

Michael

From -3117064614436608670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-18 10:11:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!news.demon.co.uk!demon!scotta.demon.co.uk!andy
From: Andy Scott <andy@andelscott.co.uk>
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
Date: Tue, 18 Dec 2001 18:01:12 +0000
Organization: A & E Scott
Message-ID: <+UFsibCoR4H8EAm1@scotta.demon.co.uk>
References: <3C1C6676.5E7ADE7A@oda.com.au>
 <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: scotta.demon.co.uk
X-NNTP-Posting-Host: scotta.demon.co.uk:158.152.43.23
X-Trace: news.demon.co.uk 1008699045 nnrp-10:1566 NO-IDENT scotta.demon.co.uk:158.152.43.23
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-M (<3XZyVnhmDJjSkNSY80aZUyosTf>)
Lines: 36
Xref: archiver1.google.com aus.radio.amateur.digital:466 rec.radio.amateur.digital.misc:3898

In message <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>, Rob Janssen <nomail@pe1chl.ampr.org> writes
>As you can see, most of the problem stems from the usage of 1200 baud
>modems and a much too long TXDELAY. Unfortunately, radio amateurs in 2001
>still claim that they cannot move on from the 1985 technology because it
>would make their "investment" in modems and transceivers worthless.
>
Remember how long it took to move from teleprinters operating at 45 baud
sigh

I have some sympathy with the 1200 baud argument for roaming mobiles
because we do not have the saturation coverage of APRS digis and

repeaters in the UK. In the hills and valleys here I have a *long* aerial on 70 cms to achieve a signal to provide a robust 9k6 baud link to the next tcp/ip hub - and that's for fixed station operation.

However, with regard to the first correspondent:
I agree with the 'signal to noise' ratio on a local VHF channel - one answer might be to use VHF/UHF for local network traffic only, coupled with IGATE (or tcp/ip hubs on higher speed user channels) to handle the country-wide data for fixed stations with an interest in them.

Absolutely agree with Roger's comment about restricting traffic gated back to radio channels from the Internet.

...but is it really necessary to know the exact location of mobiles in real-time on an Amateur reporting system? Even for an emergency or training event with priority mobiles (e.g. ambulances), every 5 minutes would suffice, I would have thought. Then that drastically reduces the risk of data collision - particularly if operation takes place on a separate channel. (The APRS White Paper suggests 10 minute intervals for direct / local activity under such circumstances).

```
--
+------------------+------------------------------------------------+
|  Andy Scott      | Internet : andy@scotta.demon.co.uk             |
+------------------+------------------------------------------------+
```

```
From 6203370127273018495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 10:36:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!kd5vu
From: KD5VU <kd5vu@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: putting PK-232 in kiss mode
Date: Tue, 18 Dec 2001 12:37:10 -0600
Organization: Mac PowerBook G3  MT-WW 3.1
Message-ID: <kd5vu-474BEA.12371018122001@corp.supernews.com>
References: <3C0FEE98.D3ECEB6F@earthlink.net>
<slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+ Ccb%xGQshhi|
g@QU2$
X-Face-Author: Tony Svanstrom <tony@moon.pp.se> http://www.svanstrom.com. If you
want to use it please also use this authorline.
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3899
```

In article <slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>,
nomail@pe1chl.ampr.org (Rob Janssen) wrote:

> wd4nmq@earthlink.net <wd4nmq@earthlink.net> wrote:
> >I have an original PK-232, non-MBX, with Dec.88 release software. I want
> >to put it in kiss mode
>

Getting it into the KISS mode is easy... KISS ON

Getting it out of KISS is the hard part. I had to write a special script
to send a string of Control-C's over and over again. Once it comes out
of KISS, you will get the standard AEA logo and cmd: prompt. That is the
only way you will know you are out of KISS.

I run my PK-232 in KISS for most all application...like NET/Mac for
tcpip and MacRATT for ax.25 packet.

From 6533606986918843367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-18 11:10:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
Date: Tue, 18 Dec 2001 19:05:06 +0000
Organization: Peak Systems
Message-ID: <yUb$rKAiN5H8EwHJ@peaksys.co.uk>
References: <3C1C6676.5E7ADE7A@oda.com.au>
 <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>
 <+UFsibCoR4H8EAm1@scotta.demon.co.uk>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 40
Xref: archiver1.google.com aus.radio.amateur.digital:467
rec.radio.amateur.digital.misc:3900

In article <+UFsibCoR4H8EAm1@scotta.demon.co.uk>, Andy Scott
<andy@andelscott.co.uk> writes
>In message <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>, Rob Janssen
><nomail@pe1chl.ampr.org> writes
>>As you can see, most of the problem stems from the usage of 1200 baud
>>modems and a much too long TXDELAY. Unfortunately, radio amateurs in 2001
>>still claim that they cannot move on from the 1985 technology because it
>>would make their "investment" in modems and transceivers worthless.
>>
>Remember how long it took to move from teleprinters operating at 45 baud
>*sigh*

And don't you miss it? You really felt like you were doing something
when you pressed those keys. (You can always tell hams who learnt to
type on a Creed 7B or a 444 - they've got a pile of broken PC keyboards
in the corner of the shack. :-)

>I agree with the 'signal to noise' ratio on a local VHF channel - one
>answer might be to use VHF/UHF for local network traffic only, coupled
>with IGATE (or tcp/ip hubs on higher speed user channels) to handle the
>country-wide data for fixed stations with an interest in them.

Yes, that's how it should work. The IGATEs just need to be careful about
what they gate, and not fall into the trap of gating traffic just to
"show I'm an IGATE". The use of TCP/IP over radio on UHF, rather than
the internet, for the APRS backbone in the UK, is also a definite
possibility. However, it probably wouldn't be practical in VK.

All it needs is a little imagination and a little common sense...

(Someone asked me about my comment regarding stopping your RF beacons
being gated onto the internet via UI-View IGATEs - If you put the pseudo
digi NOGATE or RFONLY in your unproto path, then a UI-View IGATE with a
default configuration won't gate the frame to the internet. E.g. -
G4IDE>APRS,WIDE,NOGATE:This won't go onto the internet)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -7788805762828665136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 13:01:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tank.news.pipex.net!pipex!newspeer.clara.net!news.clara.net!news2.euro.net!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: putting PK-232 in kiss mode
Date: 18 Dec 2001 20:41:57 GMT
Organization: PE1CHL
Message-ID: <slrna1vagl.i42.nomail@linux.pe1chl.ampr.org>
References: <3C0FEE98.D3ECEB6F@earthlink.net>
<slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>
<kd5vu-474BEA.12371018122001@corp.supernews.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 21
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1008709264 tyrannewsaurus.xs4all.nl 262 213.84.187.156

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3901

KD5VU <kd5vu@qsl.net> wrote:
>In article <slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>,
> nomail@pe1chl.ampr.org (Rob Janssen) wrote:

>> wd4nmq@earthlink.net <wd4nmq@earthlink.net> wrote:
>> >I have an original PK-232, non-MBX, with Dec.88 release software. I want
>> >to put it in kiss mode
>>

>Getting it into the KISS mode is easy... KISS ON

I think it isn't that easy with the Dec.88 PK-232!

I don't remember the details but I think it needs about 6 commands.

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+


From -2930089281027873723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a4a0eb1e8df2e49,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 14:21:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA/Timewave host mode docs?
Date: Tue, 18 Dec 2001 22:19:22 +0000
Organization: Peak Systems
Message-ID: <7RJtKWAqD8H8EwWf@peaksys.co.uk>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3902

I have been trying to obtain a copy of the AEA/Timewave TNC host mode
docs. Unfortunately Timewave tech support don't reply to my emails. Does
anyone know where I might find a copy elsewhere on the net?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk
```

From 3367848849444014444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a4a0eb1e8df2e49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 15:35:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!btnet-peer0!btnet-peer1!btnet!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <7RJtKWAqD8H8EwWf@peaksys.co.uk>
Subject: Re: AEA/Timewave host mode docs?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <VkQT7.114033$lV4.17975361@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 18 Dec 2001 18:31:01 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Tue, 18 Dec 2001 17:34:47 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3903

Roger,

Who did you email? It's in the Tech Ref manual that Timewave sells. Try John Douglas there. jdouglas@timewave.com

Rick - W4PC

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:7RJtKWAqD8H8EwWf@peaksys.co.uk...
> I have been trying to obtain a copy of the AEA/Timewave TNC host mode
> docs. Unfortunately Timewave tech support don't reply to my emails. Does
> anyone know where I might find a copy elsewhere on the net?
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

From 1778783928788183369
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,6a4a0eb1e8df2e49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 16:49:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!news.gv.tsc.tdk.com!sn-xit-02!sn-post-01!
supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA/Timewave host mode docs?
Date: Wed, 19 Dec 2001 00:47:30 +0000
Organization: Peak Systems
Message-ID: <2TbOqWAiO+H8EwXh@peaksys.co.uk>
References: <7RJtKWAqD8H8EwWf@peaksys.co.uk>
 <VkQT7.114033$lV4.17975361@e420r-atl1.usenetserver.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3904

In article <VkQT7.114033$lV4.17975361@e420r-atl1.usenetserver.com>, Rick
Ruhl <ricker@cssincorp.com> writes
>Roger,
>
>Who did you email? It's in the Tech Ref manual that Timewave sells. Try John
>Douglas there. jdouglas@timewave.com

Tech support. However, as a result of my posting in this ng, someone
from Timewave has now contacted me.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -1312444036804366904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 18:08:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3C1FF69F.407A72C6@email.com>
From: sethmiller-removethis-@email.com
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 19
Date: Tue, 18 Dec 2001 20:08:31 -0600
NNTP-Posting-Host: 63.173.243.167
X-Trace: newsfeed.slurp.net 1008727714 63.173.243.167 (Tue, 18 Dec 2001 20:08:34 CST)
NNTP-Posting-Date: Tue, 18 Dec 2001 20:08:34 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3905

I'm not aware of any regulation that would preclude a 2.4 kHz wide signal in the digital subbands. The wide bandwidth would limit utility in the ham bands of course, but is not illegal as far as I know. Obviously silly for keyboard-to-keyboard stuff, but if you really need that much throughput (for MBO message forwarding, for example) then the mode is efficient, at least in a bit rate per occupied bandwidth sense.

- Seth

"Bob Lewis (AA4PB)" wrote:

> > Check out:
> >
> > http://www.yachtwire.com/what_is_pactor_iii.htm
> >
> The question is, will such a wide bandwidth be legal in the U.S.
> digital sub-bands?

From -5010683547231800801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 18:15:14 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Tue, 18 Dec 2001 21:17:17 -0500
Organization: CETLink.Net
Lines: 29
Message-ID: <3C1FF8AD.FCE938DE@dialpoint.net>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com> <3C1FF69F.407A72C6@email.com>
NNTP-Posting-Host: ts2-kann-nc-87.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1008728110 84758 216.189.43.87 (19 Dec 2001 02:15:10 GMT)

X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 19 Dec 2001 02:15:10 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3906

Maybe this part will apply ?

Par5 97.301

(3) Only a RTTY or data emission using a specified digital code
listed in Sec. 97.309(a) of this part may be transmitted. The symbol
rate must not exceed 300 bauds, or for frequency-shift keying, the
frequency shift between mark and space must not exceed 1 kHz.

sethmiller-removethis-@email.com wrote:
>
> I'm not aware of any regulation that would preclude a 2.4 kHz wide signal
> in the digital subbands. The wide bandwidth would limit utility in the ham
> bands of course, but is not illegal as far as I know. Obviously silly for
> keyboard-to-keyboard stuff, but if you really need that much throughput
> (for MBO message forwarding, for example) then the mode is efficient, at
> least in a bit rate per occupied bandwidth sense.
>
> - Seth
>
> "Bob Lewis (AA4PB)" wrote:
>
> > > Check out:
> > >
> > > http://www.yachtwire.com/what_is_pactor_iii.htm
> > >
> > The question is, will such a wide bandwidth be legal in the U.S.
> > digital sub-bands?

From 7821997742779273848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 19:04:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3C2003B4.B74A0E4@email.com>
From: sethmiller-removethis-@email.com
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com> <3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Tue, 18 Dec 2001 21:04:21 -0600
NNTP-Posting-Host: 63.173.243.83
X-Trace: newsfeed.slurp.net 1008731064 63.173.243.83 (Tue, 18 Dec 2001 21:04:24 CST)
NNTP-Posting-Date: Tue, 18 Dec 2001 21:04:24 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3907

Ooops... OK, I stand corrected... forgot about the 300 baud limitation... guess I need to be re-tested.

- Seth

Ralph Mowery wrote:

> Maybe this part will apply ?
>
> Par5 97.301
>
> (3) Only a RTTY or data emission using a specified digital code
> listed in Sec. 97.309(a) of this part may be transmitted. The symbol
> rate must not exceed 300 bauds, or for frequency-shift keying, the
> frequency shift between mark and space must not exceed 1 kHz.
>
>

From 2746059372130998961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-18 22:32:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Wed, 19 Dec 2001 08:33:42 +0200
Organization: SAUNALAHDEN asiakas
Lines: 30
Message-ID: <ukb02u4tt2ltpcnj3pkos1fkb5elr5vj9k@4ax.com>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com> <3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>
NNTP-Posting-Host: dlii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

X-Trace: tron.sci.fi 1008743516 18579 195.74.4.252 (19 Dec 2001 06:31:56 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 19 Dec 2001 06:31:56 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3908

On Tue, 18 Dec 2001 21:17:17 -0500, Ralph Mowery
<rmowery@dialpoint.net> wrote:

>Maybe this part will apply ?
>
>Par5 97.301
>
>(3) Only a RTTY or data emission using a specified digital code
>listed in Sec. 97.309(a) of this part may be transmitted. The symbol
>rate must not exceed 300 bauds, or for frequency-shift keying, the
>frequency shift between mark and space must not exceed 1 kHz.

I am not familiar with the signal structure of Pactor III, but please remember that 300 bauds means 300 symbols/s, not necessary 300 bits/s.

In the simplest case (2FSK, 2PSK) the symbol consists of only two states, thus, such a symbol can carry only one bit of data, thus, the bit rate would be 300 bits/s.

However, if a symbol can have 4 or 16 different states, then 2 resp. 4 bits can be transferred and in this case the bit rate would be 600 or 1200 bits/s.

In a hypothetical multitone system with say, 8 carriers with 300 Hz separation and if each carrier could have 4 different states, at 300 bauds, the bit rate would be 8x2x300 = 4800 bit/s in a 2400 Hz bandwidth.

Paul OH3LWR

From -6885430044573014693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-19 04:48:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Wed, 19 Dec 2001 07:48:28 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u21354bqetb42a@corp.supernews.com>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com> <3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>

<ukb02u4tt2ltpcnj3pkos1fkb5elr5vj9k@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3909

I assume that the symbol rate of Pactor III is well in excess of 300 baud since the bandwidth of the transmitted signal is nearly 3 Khz.

From 4693919856148223900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-19 05:01:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!news.demon.co.uk!demon!scotta.demon.co.uk!andy
From: Andy Scott <andy@andelscott.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: putting PK-232 in kiss mode
Date: Wed, 19 Dec 2001 11:46:09 +0000
Organization: A & E Scott
Message-ID: <j7Qb5KBB4HI8EAPM@scotta.demon.co.uk>
References: <3C0FEE98.D3ECEB6F@earthlink.net>
 <slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>
 <kd5vu-474BEA.12371018122001@corp.supernews.com>
 <slrna1vagl.i42.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: scotta.demon.co.uk
X-NNTP-Posting-Host: scotta.demon.co.uk:158.152.43.23
X-Trace: news.demon.co.uk 1008766824 nnrp-07:10568 NO-IDENT scotta.demon.co.uk:158.152.43.23
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-M (<3XZyVnhmDJjSkNSY80aZUyosTf>)
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3910

In message <slrna1vagl.i42.nomail@linux.pe1chl.ampr.org>, Rob Janssen <nomail@pe1chl.ampr.org> writes
>I think it isn't that easy with the Dec.88 PK-232!
>
>I don't remember the details but I think it needs about 6 commands.
>
I use Rev F (10/88) PK232 and am sure it was just KISS ON followed by RESTART. However, I don't use it for KISS now as it was just too

unstable for running 24 x 7 in that mode.

I must say, I did resort to undoing the case and temporarily disconnecting the backup battery to force a reset into non-KISS mode on many occasions - that always worked!

```
--
+-----------------+-----------------------------------------------+
|  Andy Scott      | Internet : andy@scotta.demon.co.uk           |
+-----------------+-----------------------------------------------+
```

From 2054728532041002901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-19 11:36:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3C20EC31.786A428B@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
References: <3C1C6676.5E7ADE7A@oda.com.au>
<slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Thu, 20 Dec 2001 06:36:17 +1100
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1008790578 203.37.40.5 (Thu, 20 Dec 2001 06:36:18 EST)
NNTP-Posting-Date: Thu, 20 Dec 2001 06:36:18 EST
Xref: archiver1.google.com aus.radio.amateur.digital:468 rec.radio.amateur.digital.misc:3911

Rob Janssen wrote:
> But NO, we stick to 1200 baud and we forever will.

Packet radio is stuck in a time warp!

Nevertheless, there are things that can be done to optimise even 1200.

I note that the APRS standard includes a compressed format for position info.

Not only is the compressed format not universally used, but it seems wide practice for stations to include a lengthy text promo in their beacons, and beacon user content seems to average around 70 bytes for iGated traffic heard off air here. It seems to me that the probability of a frame of 100 bytes being received without error (important for unconnected mode) 30% of that of a 30 byte frame under poor signal conditions.

I wonder if people think as they configure up their mobile station that that superflous info in the beacon just halved their chances of being heard (successfully decoded).

Owen

```
From -6512012126431377637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-19 11:37:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3C20EC71.B9D6505F@oda.com.au>
From: Owen Duffy <owen@oda.com.au>
Reply-To: owen@oda.com.au
Organization: ODA
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
References: <3C1C6676.5E7ADE7A@oda.com.au>
      <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org>
<+UFsibCoR4H8EAm1@scotta.demon.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Thu, 20 Dec 2001 06:37:21 +1100
NNTP-Posting-Host: 203.37.40.5
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 1008790642 203.37.40.5 (Thu, 20 Dec 2001 06:37:22
EST)
NNTP-Posting-Date: Thu, 20 Dec 2001 06:37:22 EST
Xref: archiver1.google.com aus.radio.amateur.digital:469
rec.radio.amateur.digital.misc:3912
```

Andy Scott wrote:
> ...but is it really necessary to know the exact location of mobiles in
> real-time on an Amateur reporting system? Even for an emergency or
> training event with priority mobiles (e.g. ambulances), every 5 minutes
> would suffice, I would have thought. Then that drastically reduces the
> risk of data collision - particularly if operation takes place on a
> separate channel. (The APRS White Paper suggests 10 minute intervals
> for direct / local activity under such circumstances).

My reading of the 'APRS Standard' suggests that listening for 10 minutes
(the 'cycle time') should give a station a high expectation of
accumulating a total picture of the local area (meaning stations that
will be heard without the need for a digipeater).

To me, this means a minimum beacon interval of 10 minutes for each
station, but does not of itself suggest a lower limit for an individual
station beacon interval.

The beauty of standards, they mean different things to different people!

Owen

From -4910318394035330503
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76c85a4da5c6d3f9
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,76c85a4da5c6d3f9
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-12-19 13:21:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: APRS capacity
Date: Wed, 19 Dec 2001 21:18:56 +0000
Organization: Peak Systems
Message-ID: <udcoZLAARQI8Ewsq@peaksys.co.uk>
References: <3C1C6676.5E7ADE7A@oda.com.au>
 <slrna1p0oo.qfb.nomail@linux.pe1chl.ampr.org> <3C20EC31.786A428B@oda.com.au>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 44
Xref: archiver1.google.com aus.radio.amateur.digital:470
rec.radio.amateur.digital.misc:3913

In article <3C20EC31.786A428B@oda.com.au>, Owen Duffy <owen@oda.com.au>
writes
>
>
>Rob Janssen wrote:

>> But NO, we stick to 1200 baud and we forever will.
>
>Packet radio is stuck in a time warp!

As an amateur radio mode, there is much to be said for using 1200 baud.
KISS (not in the TNC mode sense of the word) and all that.

>I note that the APRS standard includes a compressed format for position
>info.

It actually includes two "compressed" formats - compressed format and
Mic-E format - and the two are widely confused.

>Not only is the compressed format not universally used,

Compressed format is hardly used at all, and is poorly supported by some
of the software. Mic-E is fairly widely used by mobiles. However, to
return to the "KISS" theme, both suffer the disadvantage of not being
human-readable. I think that's a real disadvantage, both from the point
of view of attracting new users, and in any emergency use, where there
might be someone wanting to read the location information, who didn't
have special software/hardware available to decode the compressed data.
Personally I think the extra few bytes needed for non-compressed beacons
is a small price to pay for the increased intelligibility. When it comes
to putting your life history in the beacon comment, it's the same length
irrespective of whether compressed format is being used!

> but it seems
>wide practice for stations to include a lengthy text promo in their
>beacons, and beacon user content seems to average around 70 bytes for
>iGated traffic heard off air here.

Such is amateur radio, it's never perfect is it? (But if it was, what on
earth would everyone moan about? ;-)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -2559316672535793357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,153574b25065172c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-19 14:28:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.43.194.69!fr.clara.net!heighliner.fr.clara.net!proxad.net!
feeder2-1.proxad.net!news1-2.free.fr!not-for-mail
Reply-To: "F5LCY" <f5lcy@online.fr>
From: "F5LCY" <f5lcy@online.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New links on site

Date: Wed, 19 Dec 2001 23:21:53 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 3
Message-ID: <3c21146f$0$205$626a54ce@news.free.fr>
Organization: Guest of ProXad - France
NNTP-Posting-Date: 19 Dec 2001 23:27:59 MET
NNTP-Posting-Host: 62.147.81.165
X-Trace: 1008800879 news1-2.free.fr 205 62.147.81.165
X-Complaints-To: abuse@proxad.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3914

Site updated today : http://f6keh.free.fr/index_r

From 7534983322081708597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,716101f155dbd7a7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-19 20:44:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Alan Caplan" <alan.caplan@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS Timewave DSP-599zx
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <s0eU7.233089$3d2.11149081@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 20 Dec 2001 04:44:08 GMT
NNTP-Posting-Host: 12.75.129.125
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1008823448 12.75.129.125 (Thu, 20 Dec 2001 04:44:08 GMT)
NNTP-Posting-Date: Thu, 20 Dec 2001 04:44:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3915

I have a brand new DSP-599zx never used with
sales slip and warranty. Latest software. Sells
for $359 to $399 also 1Amp pwr supply.
$325 + share shipping. Bought for DX expedition
that did not come about.

--

Alan B Caplan, K4AVQ & P40AV
14020 140th Court
Apple Valley, MN 55124-9422
USA
Phone 952-431-5070
1-800-288-7369 (9am-4:30pm CST)

From -4837806086153974336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 04:04:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: J. Duffy Beischel <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Thu, 20 Dec 2001 12:03:45 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1103_1008849825@news.fuse.net>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com>
<3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>
<3C2003B4.B74A0E4@email.com>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.0 [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3916

Not to mention the mode is proprietary as SCS has choosen not to put it in the
public domain like Pactor II. What good is it if you can only get equipment from
ONE
vendor to operate that mode? That's one reason Pactor has lost popularity to
PSK31, MFSK, etc.

JMHO

Duffy

On Tue, 18 Dec 2001 21:04:21 -0600, sethmiller-removethis-@email.com wrote:
>
> Ooops... OK, I stand corrected... forgot about the 300 baud limitation... guess
I
> need to be re-tested.
>
> - Seth
>
>
> Ralph Mowery wrote:
>

> > Maybe this part will apply ?
> >
> > Par5 97.301
> >
> > (3) Only a RTTY or data emission using a specified digital code
> > listed in Sec. 97.309(a) of this part may be transmitted. The symbol
> > rate must not exceed 300 bauds, or for frequency-shift keying, the
> > frequency shift between mark and space must not exceed 1 kHz.
> >
> >
>

J. Duffy Beischel - Amateur Radio WB8NUT

Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
and the vast Right Wing conspiracy to get the Clintons

"If the government owned all the guns, would we still be a free people?"

From 7263328904920615984
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,6a4a0eb1e8df2e49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 11:47:32 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA/Timewave host mode docs?
Date: Thu, 20 Dec 2001 19:55:01 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3c2237d0.11073830@news.mcleodusa.net>
References: <7RJtKWAqD8H8EwWf@peaksys.co.uk>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236092.splitrock.net
X-Original-NNTP-Posting-Host: zzz-216043236092.splitrock.net
X-Trace: nntp01.splitrock.net 1008881209 zzz-216043236092.splitrock.net (20 Dec 2001 14:46:49 -0500)
Lines: 20
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!lax.uu.net!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3917

On Tue, 18 Dec 2001 22:19:22 +0000, Roger Barker <roger@peaksys.co.uk>
wrote:

>I have been trying to obtain a copy of the AEA/Timewave TNC host mode
>docs. Unfortunately Timewave tech support don't reply to my emails. Does
>anyone know where I might find a copy elsewhere on the net?
>
>--
>Roger Barker, G4IDE - roger@peaksys.co.uk
>For UI-View go to - http://www.UI-View.com
>For WinPack go to - http://www.peaksys.co.uk

Hello Roger;

I'm suprised that you have not heard fron some one at Timewave, what
emaill address did you use? The Host mode documentation is available
in the PK-232 Technical Manual. $24.95 plus S/H

John N�ISL
Timewave Technology

```
From 2903373884805068006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,716101f155dbd7a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 11:55:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
cyclone.rdc-detw.rr.com!news.mw.mediaone.net!typhoon.mn.mediaone.net.POSTED!not-
for-mail
From: "paul friedman" <pfriedman8426@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <s0eU7.233089$3d2.11149081@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: FS Timewave DSP-599zx
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zlrU7.10829$yC.624679@typhoon.mn.mediaone.net>
Date: Thu, 20 Dec 2001 19:54:07 GMT
NNTP-Posting-Host: 24.118.57.227
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.mn.mediaone.net 1008878047 24.118.57.227 (Thu, 20 Dec 2001
13:54:07 CST)
NNTP-Posting-Date: Thu, 20 Dec 2001 13:54:07 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3918
```

Alan:

I am interested in the DSP-599zx. If I read your notice correctly, the price
includes the power supply. Please confirm and let me know if the unit is
still available.

By the way, I'm local (St. Paul), so the sharing of shipping should only
involve who buys the coffee at the nearest Starbucks. <grin>

Paul Friedman AB0SI

"Alan Caplan" <alan.caplan@att.net> wrote in message
news:s0eU7.233089$3d2.11149081@bgtnsc06-news.ops.worldnet.att.net...
> I have a brand new DSP-599zx never used with
> sales slip and warranty. Latest software. Sells
> for $359 to $399 also 1Amp pwr supply.
> $325 + share shipping. Bought for DX expedition
> that did not come about.
>
> --
> Alan B Caplan, K4AVQ & P40AV
> 14020 140th Court
> Apple Valley, MN 55124-9422
> USA
> Phone 952-431-5070
> 1-800-288-7369 (9am-4:30pm CST)
>
>

From -2304829332371958628
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 13:04:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Thu, 20 Dec 2001 16:04:27 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u24kj9ag5ld02d@corp.supernews.com>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com>
<3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>
<3C2003B4.B74A0E4@email.com> <1103_1008849825@news.fuse.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3919

There are a number of vendors supplying Pactor equipment but only one (SCS) supplying Pactor II or III. Certainly having to pay $600 for hardware to operate the modes limits its popularity. Most people would rather download free software and use the hardware they've got sitting

around anyway (computer and sound card). PSK31 is a better mode for
keyboard to keyboard QSOs anyway so its a no brainer.

Pactor and Clover have their place - if you want to send non-text data
or handle automatic message traffic.

From 4733077384061223270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a4a0eb1e8df2e49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 13:49:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA/Timewave host mode docs?
Date: Thu, 20 Dec 2001 21:47:20 +0000
Organization: Peak Systems
Message-ID: <Eo2y0hAoxlI8Ew7$@peaksys.co.uk>
References: <7RJtKWAqD8H8EwWf@peaksys.co.uk>
 <3c2237d0.11073830@news.mcleodusa.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 34
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3920

In article <3c2237d0.11073830@news.mcleodusa.net>, John Douglas
<jdouglas@timewave.com> writes
>On Tue, 18 Dec 2001 22:19:22 +0000, Roger Barker <roger@peaksys.co.uk>
>wrote:
>
>>I have been trying to obtain a copy of the AEA/Timewave TNC host mode
>>docs. Unfortunately Timewave tech support don't reply to my emails. Does
>>anyone know where I might find a copy elsewhere on the net?
>>
>>--
>>Roger Barker, G4IDE - roger@peaksys.co.uk
>>For UI-View go to - http://www.UI-View.com
>>For WinPack go to - http://www.peaksys.co.uk
>
>Hello Roger;
>
>I'm suprised that you have not heard fron some one at Timewave, what
>emaill address did you use? The Host mode documentation is available
>in the PK-232 Technical Manual. $24.95 plus S/H

As I said in my previous follow-up, as a result of my posting in this
ng, someone has now contacted me.

The address I used was techsupport@timewave.com, which I got from your web site. My last email was sent on 11th December, it didn't bounce, and it said -

"Could you tell me where I can find host mode documentation for your TNCs? Thanks."

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -469261560270307599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 16:02:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3C227C0E.5757DAAC@email.com>
From: sethmiller-removethis-@email.com
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com>
<3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>
<3C2003B4.B74A0E4@email.com> <1103_1008849825@news.fuse.net>
<u24kj9ag5ld02d@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Thu, 20 Dec 2001 18:02:22 -0600
NNTP-Posting-Host: 63.173.243.3
X-Trace: newsfeed.slurp.net 1008892946 63.173.243.3 (Thu, 20 Dec 2001 18:02:26 CST)
NNTP-Posting-Date: Thu, 20 Dec 2001 18:02:26 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3921

Or, another way of putting it is that the 'freeware' modes are only good for keyboard-to-keyboard contacts... useless for any application that requires decent throughput.

Other than that the Pactor modes are not free (gasp!) it is not necessarily true to say that PSK31 is superior. PSK31 utilizes less bandwidth (and is free) but there is simply no comparison between PSK31 and Pactor II performance under very poor signal conditions. I'll agree that the freeware modes are usually a more popular choice for keyboard chats and that we owe a debt of gratitude to those hams who have enough spirit to put

so much time and effort into software made available in the public domain,
but I'm also glad that there are are at least some commercial operations
developing high-performance hardware for those who desire more out of HF
data applications that is available from PC-based software. It is not
appropriate to castigate them or moan if they dare to make some aspects of
their work proprietary.

Sorry if it's not in the public domain, sorry if it's not free, but not
everything can be, or should be...

- Seth

"Bob Lewis (AA4PB)" wrote:

> There are a number of vendors supplying Pactor equipment but only one
> (SCS) supplying Pactor II or III. Certainly having to pay $600 for
> hardware to operate the modes limits its popularity. Most people would
> rather download free software and use the hardware they've got sitting
> around anyway (computer and sound card). PSK31 is a better mode for
> keyboard to keyboard QSOs anyway so its a no brainer.
>
> Pactor and Clover have their place - if you want to send non-text data
> or handle automatic message traffic.

From -4873415487198512198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 18:25:10 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Thu, 20 Dec 2001 21:25:07 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u257c6bi5hsoa6@corp.supernews.com>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com>
<3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>
<3C2003B4.B74A0E4@email.com> <1103_1008849825@news.fuse.net>
<u24kj9ag5ld02d@corp.supernews.com> <3C227C0E.5757DAAC@email.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3922

> Other than that the Pactor modes are not free (gasp!) it is not necessarily
> true to say that PSK31 is superior.

I didn't say that PSK31 was superior to Pactor. What I said was that PSK31 was a better keyboard to keyboard mode (which it is IMHO and for which it was also designed). I also am not moaning about SCS charging for Pactor II. I own an SCS PTC-II that I've had since shortly after they were first released.

Pactor and Clover are the best presently available when you need error-free, ARQ systems such as traffic handling, non-text files, or automatic systems. PSK31 has a nicer, easier to read flow of data for normal QSOs where you can stand to have some errors. Each has it's own advantage for a particular application. Neither one is "superior" to the other unless you specify the application where it will be used.

From 3940838618524503158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 19:32:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3C22AD51.EB090A53@email.com>
From: sethmiller-removethis-@email.com
X-Mailer: Mozilla 4.73 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com> <3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net> <3C2003B4.B74A0E4@email.com> <1103_1008849825@news.fuse.net> <u24kj9ag5ld02d@corp.supernews.com> <3C227C0E.5757DAAC@email.com> <u257c6bi5hsoa6@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
Date: Thu, 20 Dec 2001 21:32:33 -0600
NNTP-Posting-Host: 63.173.243.130
X-Trace: newsfeed.slurp.net 1008905557 63.173.243.130 (Thu, 20 Dec 2001 21:32:37 CST)
NNTP-Posting-Date: Thu, 20 Dec 2001 21:32:37 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3923

Bob,

Actually, I was referring specifically to keyboard to keyboard contacts in my comment and was trying to say that even for these Pactor II may be superior in some situations... after all, if band conditions are such that a PSK31 contact is impossible and a Pactor II contact is (a not at all improbable situation), then the mode that allows communication would probably be the best, right?

That said, sorry about the 'moan' comment, maybe a little strong and wasn't intended to be aimed at you personally but rather the usual chorus that pops up whenever an SCS product is mentioned, complaining that they do not give their work away for free. I recognize that you did not say that but unfortunately I had quoted your comment below my message so the misunderstanding was my fault. Sorry about that and please accept my apology.

- Seth

"Bob Lewis (AA4PB)" wrote:

> > Other than that the Pactor modes are not free (gasp!) it is not
> necessarily
> > true to say that PSK31 is superior.
>
> I didn't say that PSK31 was superior to Pactor. What I said was that PSK31 was a better keyboard to keyboard mode (which it is IMHO and for which it was also designed). I also am not moaning about SCS charging for Pactor II. I own an SCS PTC-II that I've had since shortly after they were first released.
>
> Pactor and Clover are the best presently available when you need error-free, ARQ systems such as traffic handling, non-text files, or automatic systems. PSK31 has a nicer, easier to read flow of data for normal QSOs where you can stand to have some errors. Each has it's own advantage for a particular application. Neither one is "superior" to the other unless you specify the application where it will be used.

```
From -8424457830701931521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e4850c08f75b405b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-20 21:10:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac )
Newsgroups: rec.radio.amateur.digital.misc
```

Date: 21 Dec 2001 05:09:45 GMT
Organization: AOL http://www.aol.com
Subject: PSK31 portable laptop suggestions?
Message-ID: <20011221000945.08633.00001100@mb-fz.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3924

Any suggestions for an older laptop to run PSK31 portable? I know we're talking soundcard and at least 100mhz processor,but would like a recomendation for an older laptop,lightweight and with a small screen that we could carry hiking.
Tnx,
Ed N4ZUM

Remove the,"nojunk" to email.

From 168831396725372016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a4a0eb1e8df2e49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-21 03:56:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <WA4SCA@AMSAT.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA/Timewave host mode docs?
Organization: Arisia Computing
Reply-To: APBIDDLE@MAILAPS.ORG
Message-ID: <bg862ugdl33fg6lbh8sukqj36j2gcqe1h5@4ax.com>
References: <7RJtKWAqD8H8EwWf@peaksys.co.uk>
<3c2237d0.11073830@news.mcleodusa.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Fri, 21 Dec 2001 11:56:42 GMT
NNTP-Posting-Host: 12.77.94.7
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1008935802 12.77.94.7 (Fri, 21 Dec
2001 11:56:42 GMT)
NNTP-Posting-Date: Fri, 21 Dec 2001 11:56:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3925

John,

I dropped a note to your support address concerning the undocumented AGC M/N command which exists in the DSP-2232, where M and N range from 0 to 3. It does something, in that I have been able to slightly improve data recovery, or kill it completely, by changing the parameters. Perhaps some information in the firmware source docs?

Again, after several days no response. A simple "we don't know" or
"I'll take a look" would be appreciated. I understand that this is a
discontinued product, and is "documentationally challenged." :)

--
Alan
WA4SCA

```
From -6642966644466833937
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25375b6df9f6d36e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-21 05:18:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor III?
Date: Fri, 21 Dec 2001 08:00:03 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u26cjd90iufp85@corp.supernews.com>
References: <3C1EABFA.F9F1BAF6@email.com> <u1tdlpi5b3hv0c@corp.supernews.com>
<3C1FF69F.407A72C6@email.com> <3C1FF8AD.FCE938DE@dialpoint.net>
<3C2003B4.B74A0E4@email.com> <1103_1008849825@news.fuse.net>
<u24kj9ag5ld02d@corp.supernews.com> <3C227C0E.5757DAAC@email.com>
<u257c6bi5hsoa6@corp.supernews.com> <3C22AD51.EB090A53@email.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3926
```

> then the mode that allows communication would
> probably be the best, right?
>

Can't argue with that Seth :-) It's hard to proclaim a mode as "best"
unless you also describe the conditions over which it will be used.

From 2845933147285557369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aba8b66ef887663e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-22 10:19:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!wn4feed!worldnet.att.net!204.127.198.204!attbi_feed4!attbi.com!rwcrnsc54.POSTED!not-for-mail
From: "N7RX" <n7rx@arrl.net>
Subject: PSK31 for Linux
Newsgroups: rec.radio.amateur.digital.misc
User-Agent: Pan/0.9.7 (Unix)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 6
Message-ID: <P84V7.1406$6p.8474@rwcrnsc54>
NNTP-Posting-Host: 12.224.188.96
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1009045167 12.224.188.96 (Sat, 22 Dec 2001 18:19:27 GMT)
NNTP-Posting-Date: Sat, 22 Dec 2001 18:19:27 GMT
Organization: AT&T Broadband
Date: Sat, 22 Dec 2001 18:19:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3927

Can anybody help me install some PSK31 software for Linux? I have plenty of skill on the radio/PSK side, but Linux is new to me. Ideally, I'd lke to have an HF sked using a voice mode instead of trading email, although I'd be happy to trade email on this topic.

73 Neal N7RX

From -5980425239932606591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,716101f155dbd7a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-22 14:09:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newspump.sol.net!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Alan Caplan" <alan.caplan@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <s0eU7.233089$3d2.11149081@bgtnsc06-news.ops.worldnet.att.net>
Subject: SOLD Timewave DSP-599zx
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <9w7V7.236938$3d2.11424541@bgtnsc06-news.ops.worldnet.att.net>

```
Date: Sat, 22 Dec 2001 22:09:09 GMT
NNTP-Posting-Host: 12.75.129.36
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1009058949 12.75.129.36 (Sat, 22 Dec
2001 22:09:09 GMT)
NNTP-Posting-Date: Sat, 22 Dec 2001 22:09:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3928

Alan K4AVQ




From 3019663619656026690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,716101f155dbd7a7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-22 15:56:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newspump.sol.net!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Alan Caplan" <alan.caplan@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <s0eU7.233089$3d2.11149081@bgtnsc06-news.ops.worldnet.att.net>
Subject: SOLD  Timewave DSP-599zx
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <K49V7.237033$3d2.11430894@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 22 Dec 2001 23:56:26 GMT
NNTP-Posting-Host: 12.75.129.36
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1009065386 12.75.129.36 (Sat, 22 Dec
2001 23:56:26 GMT)
NNTP-Posting-Date: Sat, 22 Dec 2001 23:56:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3929


> --
> Alan B Caplan, K4AVQ & P40AV





From -783462039057249094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,5cf4ee35522d5580,start
```

```
X-Google-Attributes: gid114aac,public
X-Google-Thread: 108122,5cf4ee35522d5580,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,5cf4ee35522d5580,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc8b1,5cf4ee35522d5580,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5cf4ee35522d5580,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,5cf4ee35522d5580,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-12-22 19:29:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!
cyclone-out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: jbeckett@(NOSPAM)stny.rr.com
Newsgroups:
rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.swap,rec.radio.amateur.m
isc,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Wanted........
Message-ID: <ahja2usp1jehel633r44413gb92dusfvff@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sun, 23 Dec 2001 03:27:40 GMT
NNTP-Posting-Host: 66.24.248.23
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.nyroc.rr.com 1009078060 66.24.248.23 (Sat, 22 Dec 2001 22:27:40
EST)
NNTP-Posting-Date: Sat, 22 Dec 2001 22:27:40 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.equipment:22501
rec.radio.shortwave:64058 rec.radio.swap:51800 rec.radio.amateur.misc:23060
rec.radio.amateur.boatanchors:15426 rec.radio.amateur.digital.misc:3930
```

Wanted

Multicoupler-
RF Systems DA-4 or
Stridsberg MCA 104

CV-591A

HAL ST8000

Hoka?

Jim
KD2KU
jbeckett@(NOSPAM)stny.rr.com
remove (NOSPAM) to email

From -1950577074873054737
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,fd7f488952614193,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-22 20:05:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!feed1.newsreader.com!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 525
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 23 Dec 2001 04:04:59 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1271 - Dec 21 2001
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20011222230459.24476.00001098@mb-fc.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3931

AMATEUR RADIO NEWSLINE(tm) REPORT #1271 - DEC 21, 2001

Amateur Radio Newsline report number 1271 with a release date of Friday, December 21st, 2001 to follow in 5-4-3-2-1.

The following is a Q-S-T.   A national ham radio society is asked to train new hams for government service. This story is first on this weeks Amateur Radio Newsline report number 1271 coming your way right now.

(Billboard Cart Here)

**

THE EDUCATION SCENE: HAM TRAINING LEADS TO SA GOVERNMENT JOBS

A government agency has asked a national ham radio society to help train new hams. The reason. careers with that agency. Its happened in South Africa as we hear from Q-News Graham Kemp, VK4BB:

--

In South Africa, their Department of Communications contacted the SARL with the request to train seventeen post graduate students as amateur radio operators. These students had already qualified in different fields, some technical and some in the Information Technology fields. There were nine ladies and eight men. From next year they will be employed by the Department of Communications, and the idea was to give them some experience in the field of radio communications.

Training was done by Henry Chamberlain, ZS1AAZ, over a period of one full month. In addition to lectures, the students could see practical demonstrations of amateur radio and they spent one period building and testing a Morse Code practice oscillator. They also visited ZS1AAZ's home shack. The seventeen students had already proved their ability by passing their previous studies successfully. It was therefore no surprise that they ALL passed the amateur examination.

For the Amateur Radio Newsline, I’m Graham Kemp. VK4BB, of Q-News.

--

The seventeen will be assigned specific jobs with the South African Department of Communications in early 2002. (SARL, Q-News)

**

SPECTRUM SHARING: FCC SAYS YES TO HIGHER POWER UNLICENSED TRANSMITTERS AT 2.4 GHZ

The FCC has approved issued new rules permitting certain unlicensed Part 15 devices operating between 2405 and 2450 MHz to use higher power, but under significant restrictions. The band is allocated to amateurs on a co-secondary basis. Amateur Radio Newsline’s Norm Seeley, KI7UP, takes a look at the FCC action:

--

According to the C-Q Magazine website, the decision was adopted on December 11Th. In it, the FCC approved a petition by Sierra Digital Communications, Inc. to permit unlicensed fixed point-to-point transmitters in the band to operate at field strengths of up to 2500 millivolts per meter. This is a tenfold increase over past power limitations.

Sierra Digital Communications manufactures and sells equipment for wireless data communications, including high-speed wireless computer networks and Internet links. The ARRL had opposed Sierra’s petition on the basis of increased risk of interference to amateur and amateur satellite operations. This is because the downlink from the AO-40 satellite is in the 24 GHz band.

But the FCC said it believed the restrictions it is imposing on the higher-power transmitters will provide sufficient protection to other users. This includes industrial/scientific/medical equipment, radar and Earth exploration satellites, in addition to amateur radio. The new rules require highly directional antennas and high frequency stability of transmitters.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

In its decision, the FCC singled out an ARRL comment where the League clamed that Part 15 devices are permitted by the Communications Act of 1934 only where they have no interference potential to licensed services. The Commission called the League’s interpretation of the law overly conservative. It said that its rulings to date appropriately provide a means for allowing unlicensed devices to share spectrum with licensed services with little risk of interference and adequate protection to licensed service. (CQ)

**

HAM RADIO AND THE WAR: MARS ON THE AIR FROM THE WAR ON TERROR

Ham radio is making it possible for those fighting the war against terrorism to phone home. This as the ARRL Letter announces that Army Special Forces on duty in Islamabad, Pakistan, and in other undisclosed locations have begun keeping in touch with home via MARS -- the Military Affiliate Radio System.

Phone patches provided by the Military Affiliate Radio System make it possible for troops to call their families in the US from areas where commercial communications channels are not available. Amateur Radio operators enrolled in MARS provide the connection between the Military Affiliate Radio System stations deployed overseas and the telephone system back home.

During the Vietnam War, phone patches were a major source of comfort to families and service members alike. MARS also responded during Operation Desert Storm. (ARRL)

**

BREAK 1

Wishing you a Happy Holiday from the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world, including the Great South Bay Amateur Radio Club repeater, W2GSB, serving West Babylon New York.

(5 Sec Pause Here)

**

HAM RADIO AND THE WAR: GODDARD ARC FEELS THE PINCH

The Goddard Amateur Radio Club says that it has been having serious problems with manpower lately and the war on terrorism is partly to blame. This is because new security restrictions imposed after September 11th require all visitors to Goddard to be escorted by a badged employee at all times.

According to Dan Schultz, N8FGV writing to the Amsat Bulletin Board, the clubs WA3NAN ham shack is located on government property we are bound by the new restrictions. This says Schultz makes it much harder to bring in control operators who are not Goddard employees. As a result, WA3NAN which for years has been the primary rebroadcaster of shuttle communications on the ham bands is not there as often as it would like to be.

Schultz also notes that the Goddard Amateur Radio Club currently has no president because no one has stepped forward to accept the job. The position of Shuttle Retransmission Director is also vacant, this is the person who makes the phone calls to get operators lined up to pull shifts at the retransmission facility.

Schultz says that the long term technical solution will be to automate the station with remote controls and telemetry for the transmitters so that the retransmission operator can operate from his home. But adds N8FGV, but that is still a little ways off in the future. As a result, WA3NAN is not there as much as it used to be. (AMSAT-BB)

**

AMERICA AT WAR: NEW HOMELAND TERRORIST ALERT SYSTEM PROPOSED

Homeland security chief Tom Ridge is considering a multistage system for terrorism alerts. Ridge is also weighing how to reimburse states for the costs of increased security since the terror attacks.

Since the September 11th terrorist attacks on New York and Washington, Ridge has issued three general warnings. None of the alerts identified specific targets.

Now, according to news reports, Ridge will propose a four-stage Threat Alert Network similar to the military's DEFCON'' system. DEFCON alerts military personnel to the seriousness of a threat. A private sector version would be aimed at helping state and local law enforcement personnel determine the level to react to a Federal government issued terror warning.

The proposal came to light after California Governor Gray Davis met with Ridge about a week and a half ago. Davis told Ridge he had proposed such a similar system for California, and said Ridge had asked him to wait pending a national model. Ridge told Davis that he hopes to unveil the national system by January 15th of 2002. Whether or not ham radio will play any part in such an alert system is not known as we go to air. (Published news reports)

**

AMERICA AT WAR: CONFERENCE HELD ON ALERTING THE PUBLIC

Still in there area of alerting the public, more than 120 leaders from the emergency warning community met November 30th and unanimously called for the creation of a public-private partnership. This, aimed at improving the delivery of timely and accurate emergency information to people at risk. Don Wilbanks, KC5MFA reports:

--

The group came together at a special conference arranged by the National Warning Organizing Committee. This is a group of emergency warning advocates representing the public and private sectors.

Those attending included federal, state and local government officials, not-for-profit organizations, and representatives from the private sector. And in the end the group has tasked itself to improve the delivery of warnings and emergency information to the public. This, through better education, research, standards creation and policy recommendations.

The Committee Chairman is David Liebersbach, Director of the Alaska Division of Emergency Services. He has appointed Peter Ward, formerly of the U.S. Geological Survey and chair of a White House-appointed working group on natural disaster information systems, to head up a committee to determine the new organization's structure and governance. Ward also serves as the new organization's spokesman. More news on the work of this committee as information is released.

For the Amateur Radio Newsline, Don Wilbanks, KC5MFA, in New Orleans.

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The conference was hosted by The MITRE Corporation in McLean, Va. MITRE is a not-for-profit national technology resource that provides systems engineering, research and development, and information technology support to the government. (MITRE)

**

HAM RADIO AND EDUCATION: HAM RADIO MASS BALLOON LAUNCH

The Timberlane Regional High School, in Plaistow New Hampshire will be taking part in a high altitude experiment next spring. This with an announcement that the Coordinated Algebra II and Physics classes taught by Lorainne Mascioli, N1VYQ, and Lou Broad, N1RCA, are planning thier third year of ham radio and high altitude balloons in May of 2002.

Six student teams will attempt to launch their balloons at the Hosstraders Ham Fest at the Hopkington Fair Grounds in New Hampshire. Each team is responsible for design, construction, and operation of their system. Each balloon will carry a GPS receiver, a packet reporting system and several experimental payloads. This could include cameras, video, amateur television and cross band repeaters. At maximum altitude such systems will have a range of 300 miles and should easily cover all of New England and more.

The class has grown to 34 students and they are planning to launch six balloons in a two day period! This could make it a record breaking event in both ham radio and high altitude ballooning. For more information check out the CAPSAT Website located in cyberspace at http://www.mv.com/ipusers/llb/capsat.html (Via Internet)

**

HAM RADIO SPOTLIGHTED IN POUGHKEEPSIE JOURNAL

New York’s Poughkeepsie Journal has highlighted ham radio in a December 6th front page article. The piece focused on the public service aspects ham radio with quotes and pictures.

According to Andrew Schmidt, N2FTR, who is an ARRL Assistant Director in the League's Hudson Division, many Poughkeepsie area local hams spent time at Ground Zero or at the Red Cross centers in the greater NYC area following the September 12th terrorist attacks. Andrew says that their work is well highlighted in the article. The link is:
http://www.poughkeepsiejournal.com/thursday/community/stories/co120601s12.shtml. (Via Internet)

**

A SPECIAL AM EVENT: THE HEAVY METAL RALLYE

This is Paul Courson WA3VJB with news of an operating event Saturday night, December 22nd. It's the Heavy Metal Rally, featuring big iron, vacuum tubes, and the warm and inviting sound of AM on the shortwave ham bands.

Starting around local sunset listen for rigs in the 250 watt or 250 pound category to populate AM gathering points on 160, 75 and 40 meters.

Jim, W8MAQ was testing HIS 1947 Collins 300-G a few days ahead of the Heavy Metal Rally. The retired broadcast transmitter re-tuned to 75 meters sounded like this:

In-Q: it's been great to get on... 300-G..
Out-Q: forward to that

--

Prizes include a trophy, pictured as a posting on QRZ.com, for the best sounding station.

Last year more than a hundred stations took part -- and the winner was Mike, WN3B, on a Gates 250-C. He gave Jim an audio report the other night:

--
In-Q: It's got more highs....
Out-Q: Shure 55
--

The Heavy Metal Rally is sponsored by Electric Radio, a magazine featuring vintage ham radio, and published by Barry N6CSW. The event was pioneered by Bill, KD0HG of Colorado, a broadcast engineer with a knack for big homebrew rigs that sound great.

Frequencies and a website are listed on the news page of QRZ.com.
Paul Courson, WA3VJB, Annapolis Maryland.

**

HAM RADIO HISTORY: COLLINS RADIO CENTER NOW OPEN

The new Collins Radio Center which is the headquarters for the Collins Radio Association is now officially open for guests and visitors. Located near Johnstown, Pennsylvania, the Collins Radio Center includes a representative collection of Collins radio equipment, from the 1930's to the present. There are other classic and antique radios on display as well. More information is on the web at www.collinsra.com. (Collins RA Press release)

**

HAM RADIO BUSINESS: CITY ELECTRONICS - RIP

Alex Stalinsky, WA5UHT, who owns City Electronics, a small parts outlet in Houston for almost 50 years, has decided to call it quits. According to Chris Boone, WB5ITT, this place was one of the main sources of parts, components in Houston long before the likes of Mouser and Digikey took off in mail order sales.

Chris tell Amateur Radio Newsline that he bought many parts from City Electronics in his early days of repeater building. In fact, Chris says his mother claimed that he owned half of the local Radio Shack but she was wrong. It was really like he was a part of City Electronics as were many other young Houston area hams and Chris tells Amateur Radio Newsline, it will be missed. (WB5ITT)

**

BREAK 2

By telephone, satellite and the World Wide Web, we are the amateur Radio Newsline with links to the world at our only official website - www.arnewsline.org.

**

EMERGING TECHNOLOGY: INTELS NEW WARP SPEED CHIP

In another step toward faster computers, Intel Corp. has developed two new technologies that will help the tiny transistors inside microprocessors run cooler, use less power and operate more efficiently. The new designs complement several recent breakthroughs in building minuscule transistors that form the basis of all modern computing as they switch on and off billions of times a second. Earlier this year, Intel unveiled transistors just 20 nanometers wide. Today's Pentium 4 has 42 million transistors, each about 180 nanometers. For reference, a manometer is about 10,000 times narrower than a human hair. (Intel)

**

EMERGING TECHNOLOGY: DTV ROLLOUT UPDATE

Roughly two-thirds of commercial television stations plan to broadcast a digital signal by a federal government deadline of May 1, 2002. This, according to the National Association of Broadcasters.

In a report to the Federal Communications Commission, the industry group said that many of those that won't make the deadline are waiting for equipment to be delivered and expect to have digital broadcasts on the air in the months afterward. But some stations in smaller markets are having a hard time paying for the upgrade, the association says.

Right now, most home television sets in use receive only analog signals. But congress has mandated that broadcasters must give up their analog channels to the government by 2006. As a result, there are concerns that consumers won't have made the costly upgrade to televisions that can receive digital signals by that date. (Broadcasting Daily)

**

HAM RADIO IN SPACE: EXPEDITION 4 CREW NOW ON THE ISS

An all ham crew is now in charge of the International Space Station and will be for the next six months.

Three astronauts and cosmonauts now running the ISS. They are Russian Commander Yuri Onufrienko, RK3DUO, along with American Flight Engineers Dan Bursch, KD5PNU, and Carl Walz, KC5TIE. They make up what is called the Expedition 4 crew and all three are expected to be on the air regularly for school contacts and possible open QSO times made available to talk with hams worldwide, as time permits.

The Expedition 3 crew comprised of United States Commander Frank Culbertson, KD5OPQ, along with Russian Flight Specialists Mikhal Tyurin and Vladimir Dezhurov is now back on good old Mother Earth. They returned on Monday, December the 17th aboard the space shuttle Endeavour. (AMSAT-NA, ARISS)

**

HAM RADIO IN SPACE: EDUCATIONAL ASSISTANCE FROM VK5ZAI

Attention educators. If you are thinking about teaching the International Space Station, here is a bit of assistance.

Tony Hutchison, VK5ZAI has updated his web pages with links to help schools in obtaining educational programs associated with the I-S-S and space science in general. Hutchison says that this should be of interest students and teachers alike especially if they are contemplating applying for a ham radio contact with the astronauts on the station.

Hutchison is the Australian ARISS Coordinator. His website in cyberspace at www.electric-web.org (VK5ZAI)

**

SPACE AND SCIENCE: CHINA ON THE BRINK

Space Daily reports that China is getting ready to launch its third unmanned spaceship. This, to pave the way for sending that nations first astronaut into space sometime next year. China is reportedly also in final testing and preparation to launch a new satellite dedicated to study ocean colors and related phenomena. (Space Dailey)

**

DX

In DX, 9V1YC reports that he and eleven other hams will be activating South Georgia and South Sandwich Islands in January and February of 2002. The operation will be strictly on the high frequency bands. Exact dates, call signs and QSL managers are not being made public until the group is actually on the air. The New Zealand registered vessel "Braveheart" of ZL9CI fame will be supporting this team for the entire 30 day trip. (RSGB)

A bit higher in frequency, Jeff Klein, K1TEO reports that December 6th was another great D-X day on the 6 meter band. Jeff who lives in Connecticut says over the VHFReflector that the band was open for a solid two hours beginning at 7:30 am local. And talk about D-X. On his very first C-Q he landed HB9QQ who was operating portable HB0. Even better, Jeff says that the fifth caller was 4X1RF. (VHF Reflector)

Over in Great Britain hams are actually D-Xing for charity. Jeramy Boot G4NJH, reports from Nottingham in the U-K.

--

Every year in September, the British Wireless Fund for the Blind -- a registered charity - organises a fund-raising event in which amateur radio clubs and individuals are sponsored for the number and distance of the contacts that they make. As of the 11th of December, the British Wireless for the Blind Fund reported that 'Transmission 2001' had raised £6681.48, with more coming in every day. They say that they hope the final total will reach £7000. The charity offers prizes to the club and individual raising the greatest amounts.

This year the Cray Valley Radio Society operating as GB2FB and taking part for the first time, won the prizes for the club raising the most money and for making the most contacts. Robert Guscott, M5GUS, operating as GB0WB, won the prize for the leading individual.

Jeramy Boot, G4NJH.

--

The bottom line. This is another way that hams can not only enjoy their hobby, but can help others at the same time. (G4NJH)

**

THAT FINAL ITEM: A HAM RADIO CHRISTMAS STORY

And finally this week, the story that we wait all year to tell you. Its the ongoing story of hams who care about hospitalized children and what they do to bring a bit of holiday cheer to those kids who cannot make it to the mall to spend a few moments with old Saint Nick. Here’s Amateur Radio Newsline’s Joe Moell, K0OV:

--

As most hams know, propagation is very good this time of year. It's so good that it's easy to make contact with the North Pole. Many clubs around the country are taking advantage of these propagation conditions to set up QSOs with a very special North Pole station. They're making these contacts from hospitals and rehabilitation centers, and they sound like this:

--
Santa and Kids Audio Here
--

That's what the North Pole Network sounds like in southern California, where it's celebrating its 25th anniversary at Childrens Hospital of Orange County. In the past few days, I've heard from other clubs in the North Pole Network, including the AkSarBen ARC in Omaha and the Southwest Missouri ARC in Springfield. And YOUR club could bring holiday joy to hospital patients. There's a how-to article on the subject, with a dozen suggestions for your best North Pole Network ever, currently running on ARRL's Web site. That's arrl.org, of course. And there's even more about North Pole Network in southern California, plus lots of photos showing a quarter century of holiday fun, at the Hospital Disaster Support Communications System Web site, www.hdscs.org. Check it out, and start planning for your own North Pole Network joy.

--
Santa And Kids Audio Here
--

Joe Moell K-zero-Oscar-Victor for Amateur Radio Newsline.

--

From us here at Amateur Radio Newsline: A Merry Christmas to those very special kids and a Merry Christmas to all of you.

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at

Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, some get well wishes to our longtime friend Ron Broadbent, G3AAJ. Ron is the former Secretary of AMSAT-UK. He is in the hospital in the U-K and will be undergoing surgery. AMSAT says that he hopes to be home by Christmas. Get well wishes can be sent by e-mail to g3aaj@amsat.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC and I’m Jim Damron, N8TMW, saying Happy Holidays, God Bless America, 73, and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2001. All rights reserved.

**
End Newscast
**

RAIN PROMO HERE

From 7672092275718259018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e58cde717e789f63,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-25 12:28:45 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: integritylost@aol.com (Frank Jamison)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need Computerized Vacuum Tube List
Date: 25 Dec 2001 12:28:45 -0800
Organization: http://groups.google.com/
Lines: 5
Message-ID: <c8d7c442.0112251228.8690e88@posting.google.com>
NNTP-Posting-Host: 63.26.114.25
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1009312125 6465 127.0.0.1 (25 Dec 2001 20:28:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Dec 2001 20:28:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3933

>I am trying to determine if a CD-ROM or Floppy Disk exists listing all
>Vacuum Tubes. It would be preferable if the program had a database of
>individual tube specifications but a simple listing would be
>satisfactory. Any help will be appreciated.
> Frank 'Jamie' Jamison - W5YSM - Email: integritylost@aol.com

From -6383358883004152874

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,78c43fecbc8ab76,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,78c43fecbc8ab76,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,78c43fecbc8ab76,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-12-25 17:02:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!elk.ncren.net!
nntp.upenn.edu!news.misty.com!not-for-mail
From: "Stuart Blake Tener" <stuart@misty.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: RigBlaster + W32A = how?
Date: Wed, 26 Dec 2001 16:57:30 -0800
Organization: MGT Consulting
Lines: 15
Message-ID: <a0b7jh$g8g$1@news.misty.com>
NNTP-Posting-Host: ppp-206-170-209-110.lsan03.pacbell.net
X-Trace: news.misty.com 1009328561 16656 206.170.209.110 (26 Dec 2001 01:02:41
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 26 Dec 2001 01:02:41 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3934
rec.radio.amateur.homebrew:10291 rec.radio.amateur.misc:23254

W32A owners:

I am interested in purchasing (if anyone has one for sale, please let me know!) a RigBlaster NOMIC and using it with a W32A. Before I would purchase one, I am curious if anyone has been successful in such an endeavor?

What are the pinouts for the jumpers inside? What are the pinouts for the cables? Are the cables hard to make?

Stuart
Beverly Hills, CA
N3GWG

From 2833697467665980081
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f03432001540c34,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-26 17:20:45 PST

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: Brendan Minish <bminish@oceanfree.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet to Internet (Telnet) Gateway, Help needed.
Date: Thu, 27 Dec 2001 01:01:28 +0000
Organization: http://extra.newsguy.com
Lines: 23
Message-ID: <h2sk2u8037qna1jtsnnocua7oai0j8cbs2@4ax.com>
Reply-To: bminish@nospam_oceanfree.net
NNTP-Posting-Host: p-841.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3935

I am trying to work out how to set up a gateway which will allow local
VHF packet users to connect to a telnet acessabe node via an always on
internet connection.

What I have
a PC running win2k with an always on connection
A Tiny-2 Mk2 tnc with standard & wa8ded firmware
a 2m radio

What I would like to be able to allow would be to provide multiple
local VHf packet users to connect to a telnet node such as the one at
5b4ndx.cyhams.org

I do not want to allow incoming telnet connections (I.e telnet to
radio)

How do I set this up?

73
Brendan EI6IZ
--
Brendan Minish

From 3127036750924686791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,751e2c95f54305b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-27 12:06:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!not-for-mail
From: John Hypes <johnhypes@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT-847 and Quick Basic
Date: Thu, 27 Dec 2001 15:06:16 -0500

Message-ID: <9pvm2u0pvo3fs12jh8f9mfcleeo5qsvl1l@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 209.197.172.145
X-Original-Trace: 27 Dec 2001 13:09:57 -0700, 209.197.172.145
X-COMPLAINTS: Report abuse to abuse@mhogaming.com
Lines: 4
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: ad0c2ec7.news.newshosting.com
X-Trace:
DXC=X3SIRn@R;186clQL[5DGU4cWAoU0VUld2S3bM27mQ[Q=cMgeaoM84g0fj0G:359Ud:c2ANkai9389Z
GG:?_NiRR7
X-Complaints-To: abuse@newshosting.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3936

I am looking for a quick basic program that accesses
the CAT port of the FT-847 radio.

Hextar.

From 880306337155540559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9841922028baca0f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-28 10:28:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Oliver Hohlfeld <Oliver.Hohlfeld@gmx.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Cluster Software
Date: Fri, 28 Dec 2001 19:31:55 +0100
Organization: T-Online
Lines: 18
Message-ID: <a0idfk$5fk$06$1@news.t-online.com>
References: <u14d7udatgon33@corp.supernews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: news.t-online.com 1009563956 06 5620 o82YT0HSSJYA-c 011228 18:25:56
X-Complaints-To: abuse@t-online.com
X-Sender: 320039104253-0001@t-dialin.net
User-Agent: KNode/0.6.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3937

Bob Lewis (AA4PB) wrote:

> Some years ago there was a DOS program that monitored the packet
> cluster (unconnected) and displayed the spots. Any one know of a

> Windows program that works that way?

WinGT does the same job. It decodes cluster frames recieved on the
monitored frequency and display the colected data in a special window.
Further informations about the callsign (country, bearing, distance from
your QTH) are displayed as well.

Just try it: http://www.wingt.de

PS: As it's a German program I hope it's compatible to the PR systems used
in USA.

--
Oliver Hohlfeld <|> http://www.ohohlfeld.com

From -5088298227580506286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aba8b66ef887663e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-28 10:34:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Oliver Hohlfeld <Oliver.Hohlfeld@gmx.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 for Linux
Date: Fri, 28 Dec 2001 19:38:16 +0100
Organization: T-Online
Lines: 17
Message-ID: <a0idrh$5fk$06$2@news.t-online.com>
References: <P84V7.1406$6p.8474@rwcrnsc54>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
X-Trace: news.t-online.com 1009564337 06 5620 P+2YT0HSTJYzkF 011228 18:32:17
X-Complaints-To: abuse@t-online.com
X-Sender: 320039104253-0001@t-dialin.net
User-Agent: KNode/0.6.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3938

N7RX wrote:

> Can anybody help me install some PSK31 software for Linux? I have plenty
> of skill on the radio/PSK side, but Linux is new to me. Ideally, I'd lke
> to have an HF sked using a voice mode instead of trading email, although
> I'd be happy to trade email on this topic.

Which software are you going to use? I can't give you any installation
hints if I don't know which software you would like to use. However, if
you're still looking for PSK31 software take a look at
http://radio.linux.org.au/?sectpat=psk31&ordpat=title

Bye for now,
Oliver

--
Oliver Hohlfeld <|> http://www.ohohlfeld.com

From 8359188289879263573
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,5c4aa16b7575cc2d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-28 10:50:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 529
X-Admin: news@aol.com
From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 28 Dec 2001 18:49:58 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1272 - Dec 28 2001
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20011228134958.07199.00003309@mb-dh.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3939

AMATEUR RADIO NEWSLINE(tm) REPORT #1272 - DECEMBER 28 2001

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A NOTE TO THOSE WHO ONLY “READ” AMATEUR RADIO NEWSLINE(tm)

For those of you who only know of the Amateur Radio Newsline (tm) as a text newsletter we would like to invite you to listen to the audio version. This Amateur Radio Newsline (tm) script is actually written for the “spoken word.” It is recorded each by professional broadcasters and is available for private listening or rebroadcast over your repeater. Three methods of delivery are available: Streaming audio using RealAudio, FTP RealAudio or dial-in telephone. Please visit our website at http://www.arnewsline.org for a list of telephone numbers (you have to pay your own long distance charges) and links to audio servers providing our voice newscast (for free).

de
The Newsline Production Team

==

Amateur Radio Newsline report number 1272 with a release date of
Friday, December 28th, 2001 to follow in 5-4-3-2-1.

The following is a Q-S-T.

A not so welcome FCC Christmas present for several hams and an ARRL survey says that most hams no longer want the novice bands. These stories are first on this New Years week edition of the Amateur Radio Newsline coming your way right now.

(Billboard Cart Here)

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ENFORCEMENT: FCC DESIGNATES KEVIN MITNICK, N6NHG, LICENSE RENEWAL APPLICATION TO PUBLIC HEARING

A convicted computer hacker now has to face an FCC if he wants to keep his ham radio license. This, as the regulatory agency designates the Amateur Radio license renewal application of Kevin David Mitnick, N6NHG, for hearing. We have this report:

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According to the FCC, Kevin David Mitnick is best known to the world as a hacker who admitted that he broke into a number of computer systems and stole proprietary software belonging to Motorola, Novell, Fujitsu, Sun Microsystems and other companies. He has also admitted using a number of means to commit his crimes including social engineering, cloned cellular phones ad sniffer programs placed on a victims computer system. Mitnick even acknowledged altering the programming of computer systems belonging to the University of Southern California and using these computers to store programs that he had misappropriated.

Mitnick was sentenced to forty six months in federal prison for his August 9th 1999 conviction. He had previously been sentenced to twenty-two months in prison for possessing cloned cellular phones after his arrest in North Carolina in 1995 and for violating his supervised release that had been imposed after his conviction for unrelated computer fraud in 1989. He is currently on probation following his release from prison in January of 2001. And in December of 1999, Kevin David Mitnick, N6NHG, applied for renewal of his Amateur Radio Station and his General Class Operators License.

His license expired on December 12th 1999. The FCC put the renewal application on hold pending further inquiry. Now the agency has made public that it intends to challenge Mitnick’s right to hold a ham radio license and has issued a Hearing Designation Order. In plain English, that means Kevin David Mitnick has to prove to the government why it should renew his ham ticket or have his license cancelled.

The FCC is challenging Mitnick’s license renewal request on the ground that his past criminal behavior raises a substantial and material question as to whether Mitnick possesses what the it terms as the requisite character qualifications to remain a Commission licensee. The FCC says that in the context of broadcasting licenses, it has long held that evidence of any conviction for misconduct constituting a felony will be considered as relevant to its evaluation of an applicant's character. It also says that the broadcast character qualifications standards have been used as guidelines in the evaluation of non broadcast licenses including those in the Amateur Service and that the courts have upheld the Commission's right to do this.

The agency cites two recent cases. That of Herbert L. Schoenbohm, the ex-KV4FZ and Leslie Brewer who used to be KC4HAZ. Brewer, also known as the Tampa Party Pirate lost his ticket because of his unlicensed broadcasting in the commercial F-M band . Schoenbohm lost his based on a fraud conviction of using an unauthorized telephone access device. And the FCC says that any conviction for fraudulent conduct calls in question a licensee's ability to act in a manner consistent with FCC regulations.

And so the FCC has ordered that a hearing be held before an Administrative Law Judge to determine the effect of the criminal convictions of Kevin David Mitnick on his qualifications to be a Commission licensee. It also says that pursuant to provisions of the Communications Act, the burden will be on Kevin David Mitnick, N6NHG, to provide proof that his license renewal application should be granted. Mitnick was given 20 days of the mailing of the Hearing Designation Order to file a response.

For the Amateur Radio Newsline. I'm Andy Jarema, N6TCQ.

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The hearing designation order on Mitnick's license was adopted by the Commission on December 11th but not released until Friday, December 21st. Ironically, less than twenty-four hours earlier, Mitnick had made a guest appearance on Art Bell's Coast to Coast A-M where he discussed his future plans. At that time he was apparently unaware that the FCC had some plans of its own in regard to whether or not N6NHG will remain a radio amateur and Commission licensee.

The complete text of the Mitnick FCC Hearing Designation Order is on the web at: http://www.fcc.gov/Daily_Releases/Daily_Business/2001/db1221/fcc01359.txt (FCC)

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ENFORCEMENT: GERRITSON LICENSE PLACED ON HOLD PENDING POSSIBLE HEARING

Kevin Mitnick, N6NHG, is not the only person hearing from the FCC in recent days. So have a number of others including another Southern California resident who could face the same kind of a hearing. Riley Hollingsworth, K4ZDH, is the FCC's Special Counsel for Amateur Radio Enforcement:

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Hollingsworth: "We notified a Bell California licensee; Jack Gerritson, ex-KG6IRO, that the Wireless Telecommunications Bureau, had set aside his Technician grant so that a recent conviction for radio interference could be evaluated. Now, he has no authority to operate Amateur Radio equipment until the matter is resolved."

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The action to place Gerritson's license up for hearing was taken November 14, 2001 and is based in part upon complaints about the operation of his station and questions regarding Gerritson's qualifications to be a Commission licensee. The FCC says that both issues were raised as the result of Gerritson's 1999 arrest and year 2000 conviction for interference to police radio communications. (FCC)

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ENFORCEMENT: FCC REOPENS KY-W.VA REPEATER CASE

The FCC is also continuing its crackdown in the area of repeater interference issues. In fact it is taking a second look at a coordinated versus uncoordinated issue in the Tennessee and West Virginia border area. Again, Riley Hollingsworth, K4ZDH:

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Hollingsworth: “We notified parties in a repeater dispute in West Virginia that we would be reopening that case after information that one of the repeaters is coordinated after all. We had declined to intervene earlier this year in that case.”

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The letter stating that the FCC is reopening that case went to Michael Horn, KB8GDF, of Lenore West Virginia, Kenneth Brown KF8HL of Davin West Virginia and Carl Tussey, KB4UCE of South Williamson Kentucky. Back on January 24, 2001, had notified the three that it had received a complaint that they were operating an uncoordinated repeater on 145.390 MHz in Mingo County, West Virginia, and that this repeater was causing interference to the coordinated KC8FKP repeater operated by the Portsmouth Radio Club that uses the same frequency. The matter was closed when the FCC interpreted a notation in the South-Eastern Repeater Associations Repeater Journal that the status of the KC8FKP repeater was not known and interpreted this as meaning that the repeater was also was not coordinated.

But now the FCC says that it has recently come to it’s attention that although in the SERA Repeater Journal says that the KC8FKP repeater may be listed as unknown, it is still a coordinated system. Therefore, the FCC is re-opening its review of the issues in this matter. (FCC)

**

ENFORCEMENT: IS A GOVERNMENT AGENCY RUNNING A HAM REPEATER?

Is a government agency operating ham radio repeaters in violation of Part 97 rules? Specifically, the FCC wants to know who is really running the KD6LSO and W6SON repeaters in Sonoma County California.

The FCC says that it has received allegations that the county is in charge not the hams whose call signs appear on the machines. Since a county governmental entity cannot be an Amateur licensee, the FCC is collecting information in order to determine if there are breach of its rules. (FCC)

**

BREAK 1

This is ham radio news coming to you from the United States of America. We are the Amateur Radio Newsline, heard on bulletin stations around the world, including Rocky Mountain Radio League repeaters serving Denver and Bloomfield Colorado.

(5 Sec Pause Here)

**

RESTRUCTURING: ARRL STUDY SAYS NOVICE BANDS MAY NOT BE NEEDED

An ARRL study group has recommended doing away with the current novice bands and divvying them up among the remaining licenses classes. Amateur Radio Newsline’s Norm Seeley, KI7UP, has the details:

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An ARRL Novice Spectrum Study Committee has recommended that the League petition the FCC to eliminate the CW novice subbands. It also wants a rules change that will allow Novice and Technician licensees with element 1 credit to be permitted to operate Morse code on the General 80, 40, 15 and 10 meter C-W allocations at up to 200 watts power out.

These are just two of the suggestions contained in a report that will be presented to the Leagues Board of Directors when that group convenes in mid January. The study committee will also suggest recognizing portions of the 80, 40, 15 and 10 meter Morse bands for what it calls ''slow CW operation.'' The committee says that this would aid new operators in enhancing their Morse code skills.

Finally, the panel also recommends re-farming -- that’s another way of saying reapportioning -- reapportioning the current Novice and Tech Plus subbands in part. This, to allow expansion of the phone allocations on 80, 40 and 15 meters.

What will the ARRL Board of Directors do? We should know in less then a month.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP

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The committee's determinations were based on opinions expressed by 4744 hams who respond to an ARRL Novice Spectrum Study survey launched last June. Those expressing their opinions included ARRL members and also non-members. What’s really interesting is that nearly 61% of those responding were Extra class licensees. (ARRL bulletin)

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FCC INSPECTOR GENERAL'S REPORT: THE NAMES THE SAME

The latest report of the FCC's Office of the Inspector General contained very few items of intrigue. But according to the C-G-C Communicator, one of the more colorful incidents involved a person who allegedly used the name of an FCC employee to obtain the government-rate for a hotel room in conjunction with a government-sponsored event.

Well, it turns out that the subject was legitimately attending the event, was entitled to the government room rate and just happened to have the same name as the FCC employee. The bottom line: Case dismissed.

The complete report is on the FCC website at http://www.fcc.gov/oig/Semiannual093001-1101.pdf (CGC Communicator)

**

AMERICA AT WAR: NYC PHONE SERVICE STILL SPOTTY

It's been almost four months since the attack on the World Trade Center, and telephone service near ground zero in lower Manhattan is anything but normal.

According to news reports, repair people have restored service to most customers, but thousands of lines still aren't working. As a result, customers complain that some business lines can call out, but customers can't call in.

The collapse of Seven World Trade Center crushed thousands of underground cables at Verizon's nearby switching station. About 200-thousand telephone lines and three-point-five million data circuits were affected. The company says it'll spend as much as one-point-nine billion dollars to repair the damage. (Telecommunications Online)

**

INTERNET SECURITY: PROBLEMS WITH XP

If you just bought a new computer equipped with the Microsoft X-P operating system, or have upgraded your old one, listen up. The Federal Bureau of Investigation says that you should take certain steps to protect yourself against hackers who might try to take advantage of major flaws that have been found in X-P.

The bureau's National Infrastructure Protection Center says that in addition to installing a free software fix offered by Microsoft on the company's Web site, consumers and corporations using Windows XP should disable the product's universal plug and play features as well. The FBI also warned computer system administrators to actively monitor for specific types of Internet traffic that might indicate an attack was under way.

The FBI did not provide detailed instructions how to disable plug and play.

Outside experts also caution that disabling the affected Windows XP features threatens to render unusable an entire category of high-tech devices about to go on the market. This includes a new class of computer printers that are easier to set up. But the same experts also acknowledge that disabling plug and play in X-P could afford some protection against similar flaws discovered in the future.

Microsoft considers disabling plug and play options as being unnecessary but the company does acknowledge that Windows X-P suffers from serious problems that can let hackers steal or destroy data files across the Internet or implant their own unwanted software. The FBI says that the glitches were unusually serious because they allow hackers to seize control of all Windows X-P operating system software without requiring a computer user to do anything except connect to the Internet. (Published news reports)

**

THE LAW: A FIGHT AGAINST GRAY MARKET ELECTRONICS

A group of American high-tech companies is opening the year 2002 with a campaign to protect consumers from unwittingly buying consumer electronic products intended for foreign markets. Electronics that the manufacturers claim may not work in the United States.

Compaq Computer is one of the companies involved in the campaign. It says that the group will warn consumers about the dangers of buying such products, and how to avoid getting duped. The other companies in the group are Hewlett-Packard, 3 Com, Nortel Networks, and Xerox. The effort may prompt more lawsuits against distributors who resell so called gray market items in the United States. (Computer Products Daily)

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SPECIAL EVENTS: USS ARIZONA K7A A SUCCESS

Steve Gurley, KJ7WK the coordinator of the USS Arizona Special Events Station K7A tells the Amateur Radio Newsline that the event was an overwhelming success. Gurley says that the memorial station contacted amateurs in all 50 states, and 8 other countries while handling over 2600 QSO's. In fact says KJ7WK, the sponsoring group has already received certificate requests from 609 stations as we go to air. There were ten operators in three counties in the Phoenix Arizona metroplex operational during most of the three days K7A was on the air. (KJ7WK)

**

SCHOLARSHIPS: DARA SCHOLARSHIPS FOR 2002

The Dayton Amateur Radio Association says that the nominating period for its annual scholarship program is now open. The deadline to receive applications is June 1, 2002 and the announcement of winners will occur around June 15, 2002. Applications are available from the DARA Scholarship Committee, 9873 Lower Valley Pike, Medway, Ohio 45341. Please note that this is a new address from years past. Again it is the DARA Scholarship Committee, 9873 Lower Valley Pike, Medway, Ohio 45341. Also, for more information on the Dayton Amateur Radio Association and its programs, please visit www.dara-w8bi.com on the world wide web. (DARA)

**

AWARDS: DARA OPENS NOMINATIONS FOR HAM OF THE YEAR

The Dayton Amateur Radio Association also asks that we remind you that the nominating period for the 2002 Dayton Hamvention Awards is now open. There are three awards presented each year. They are the Radio Amateur of the Year, Special Achievement, and Technical Excellence.

All amateurs Novice through Extra are eligible. Awards are decided by the Awards Committee, based partially upon the information received. Magazine articles, newsletters, newspaper clippings, videos and the like are appreciated but cannot be returned. The deadline for nominations is January 31, 2002. Nominations should be sent to Post Office Box 964, Dayton Ohio 45401. They can also be submitted by completing the e-form on the web at www.hamvention.org. (DARA)

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BREAK 2

News never takes a holiday and neither do we. Ringing in the New Year from the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website - www.arnewsline.org.

(5 sec pause here)

**

CHANGING OF THE GUARD: BADGER STATE SMOKE SIGNALS EDITOR JIM ROMALFANGER, K9ZZ - SK

I’m Bill Pasternak, WA6ITF.

The ham who put the state of Wisconsin on the ham radio map has passed away. This, with word that Jim Romelfanger, K9ZZ died Saturday evening December 22nd of an apparent heart attack..

According to Romalfanger’s close friend Ken Ebneter, K9EN, Jim has been in declining health for some time. Romalfanger had a stroke a few weeks ago, affecting his right arm which was already weakened by polio. But Ebneter says that K9ZZ seemed to be improving until just recently. Ebneter says that Romalfanger had been in the hospital early last week but was home when he passed away of an apparent heart attack. In fact, K9ZZ had stopped by to visit a ham radio friend that afternoon. Another friend found him dead that evening when he stopped by to visit.

His full name was Arthur James Louis Romelfanger but to the world of ham radio he was Jim, K9ZZ. And Jim Romalfanger made Wisconsin a ham radio household word by editing as three decade state-wide ham radio monthly newspaper called Badger State Smoke Signals -- and doing so as a volunteer.

Notice we said newspaper and not newsletter. This is because Smoke Signals is just that. A newspaper that at its peak ran up to 40 pages filled with articles about ham radio in the Badger State. In addition to being the 32 year editor of Smoke Signals, Romalfanger was nationally published over the years in CQ, QST, 73, Ham Radio, Popular Electronics, and other magazines.

Jim Romalfanger was first licensed January 1958 in Pacific Beach, California, as KN6LWB. Upgraded to General in May of 1958. He returned to Wisconsin that summer and became K9PKQ. In 1977, changed call to K9ZZ and held that call sign the rest of his life. Funeral services were scheduled for Friday, December 27th at St. Joseph Catholic Church in Baraboo Wisconsin.

Jim, from all of your friends at the Amateur Radio Newsline: We are going to miss you. (The Baraboo News Republic, K9EN, WB9QZB, and other friends of K9ZZ contributed to this report.)

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AMAZING DISCOVERIES: CIRCLES WITHIN A CIRCLE

One of the most curious pure mathematical discoveries for 2001 was announced in the easy-to-read article at an incredibly long website. In brief the article says that research has led to some remarkable geometric findings involving interrelationships between tangent circles and spheres. In other words, mysterious circles within a circle.

As one researcher put it, "Where do these numbers come from? What's going on here?" Find out by going to www.sciencenews.org/20010421/bob18.asp (CGC Communicator)

**

INTERENATIONAL - CANADA: NEW ALBERTA SM

On the international front, word that Thomas Martens, VE6TRM, has been appointed the new Radio Amateurs of Canada Section Manager for the province of Alberta and the North West Territories. Martens replaces Alan Faint VE6QQ will be stepping down from the position due to personal reasons. Martens will serve the remainder of Faint’s term which runs through June 30th, 2003. (RAC)

**

INTERNATIONAL-AUSTRALIA: CSIRO MICROTURBINES

Australian hospitals, restaurants and schools could soon source clean, reliable energy from mini power generators that operate independent of the main grid. This as CSIRO has installed Australia's first commercial microturbine, at their North Ryde Laboratory, Sydney.

The size of a small refrigerator, the turbine produces 30 kilowatts of power, independent of the electricity grid. And it does this with reduced greenhouse and other gas emissions. Thirty kilowatts is enough to power a medium commercial building such as a restaurant.

Along with fuel cells, gas engines, storage technologies and some renewable technologies, microturbines can be used to generate power close to the end-user and provide major gains in reliability and power quality. Once the design can trickle down to the home user level and price range, it could offer hams a way of always having emergency power always at hand. (Q-News)

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SHORTWAVE MONITORING : RADIO NORWAY CLOSES

The Board of Directors of the Norwegian Broadcasting Corporation has decided to stop its own programs by Radio Norway International. This is effective as of December 31st of 2001.

According to DF5SX and G3VGW, Radio Norway’s final show was hosted by veteran broadcaster Einar Lie on New Years Eve. Also, the 1200 kilowatt Medium Wave transmitter on 1314 kHz on Kvitsoy was supposed to cease operation by December the 31st as well.

The Norwegian Broadcasting Corporation will have to negotiate with transmitter providers Norkring and Radio Denmark to close down as well. The Norwegian Broadcasting Corporation and Norkring have a contract for running the transmissions that goes through December 31st, 2003. The agency also has a leasing agreement with Radio Denmark for the same period. (Media Network)

**

DX

In D-X, keep an ear open for King George Island in the South Shetland group. HFZ0POL is reported on all H-F bands, including the newer ones, using CW, SSB, RTTY and PSK31. QSL HF0POL via SQ5TA.

And the United Arab Emerates has been heard lately A61AJ. He has been QRV on 40 meters CW around 1400 UTC. Q-S-L A61AJ via N4QB. (Various DX sources)

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THAT FINAL ITEM: RILEY SAYS THANKS

And finally as the year 2001 comes to an end, the FCC’s Chief Rules enforcer, Riley Hollingsworth has some words of praise for the ham radio community. He passed them along through his bi-weekly Enforcement Log at www.rainreport.com, and thanks to them, we have is words for you:

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Hollingsworth: “I would like to point out Hap, that this is the end of the third year of Amateur Radio enforcement and I will honestly say that the overall level of compliance in the Amateur Radio Service is outstanding. The Amateur licensees do a great job and they do a great job of showing that the Amateur Radio Service is -- indeed -- the only fail-safe communications system in the world and we are very proud of them.”
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And if I can take off my reporters hat for a moment and editorialize a bit, I guess I speak for many who truly appreciate what you have done to return the Amateur Radio bands to the law abiding members of the nations ham radio community. (ARNewsline(tm), RAIN)

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NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, KC5MFA, saying Happy 2002, God Bless America, and we thank you for listening."
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Lines: 14
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X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
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```

> The FCC is challenging Mitnick's license renewal request on the ground that
> his past criminal behavior raises a substantial and material question as to
> whether Mitnick possesses what the it terms as the requisite character
> qualifications to remain a Commission licensee.

So you do your time, do your parole, and then you kiss everyone's ass
for the rest of your life.

Why not just kill all criminals?

```
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Date: Fri, 28 Dec 2001 19:31:02 GMT
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The safety and serenity of Alaska provided an atmosphere conducive to deprogramming, despite the pandemonium that ensued. Mark Phillips was the first man who not only did not abuse us, but cared for our welfare and well being. His patient, gentle manner was therapeutic, while his propensity for handling weapons and apparent intellect kept us safe against all odds. Through his noble actions, Mark taught Kelly and me that the world of human interaction in which we had existed for so long was contrary to most human behavior. We learned that goodness does exist on this Earth, and that there were those in Washington, D.C. who refused to tolerate the mind-control atrocities they witnessed us and others enduring.

As my eyes opened and I woke up to reality, I became enraged. Enraged for the traumas inflicted on my daughter. Enraged for a lifetime of abuse at the hands of our country's so called "leaders". Enraged that the American public had no idea as to who and what was/is running their country. Mark helped me refocus my rage in a productive direction when he told me, "The best revenge is total recovery."

I began recovering at the rate of 18 hours a day through intensive therapy destined to restore my memory and, ultimately, my mind. I learned the ins and outs of my own mind and recovered my memories in a journal. The stack of journals grew as over a decade of White House/ Pentagon-level abuse flooded my mind and intruded on my thoughts. Pictures from my past flashed across my mind as neuron pathways opened in my brain. I was regaining access to my own mind and control over my future by recovering my memory of my past.

Best of all, I was falling deeply in love with Mark Phillips. Why wouldn't I fall in love? He rescued my daughter and me from certain demise, restored my free will, and was helping me recover in total safety, and was the polar opposite of my abusers. He treated me with love, respect, and thoughtful consideration . Equally as important, Mark proved to be an ideal father figure to Kelly. He provided here with unconditional love and deep understanding. Through him, Kelly caught a glimpse of how kind men could be--and how good life could be. I had long since ceased to know that such a man even existed.

The love factor in my recovery is considerable. Not only did Mark Phillips save my life, but now I had a reason to live it! The love we share kept me going at times--like when Kelly was institutionalized in 1989 for homicidal/suicidal behavior. The loving relationship that Mark shared with Kelly during our short year together as a family was sufficient to arm here with the strength to survive her ensuing ordeal as a victim of the so-called mental health and criminal justice system.

Kelly, now 15, remains a political prisoner in the custody of the State of Tennessee where she is denied qualified therapy for the MK-Ultra Project Monarch Mind-Control abuses she endured. The state of Tennessee, under the politically powerful influence of Kelly's abusers, is in violation of numerous laws and basic civil rights in their determined efforts to keep Kelly from qualified therapy and the family she loves.

While many of those in positions to make a difference in Kelly's case operate on a "Need to Know" basis rather than deliberately conspire with the bad guys, a closer look into Kelly's case history should raise serious questions in their minds. Questions like; "What could a child have to do with the so called "National Security" of our country?" The Juvenile court judge presiding over Kelly's case closed the doors to the media and onlookers for "reasons of National Security" while gross and blatant violations of laws and rights ensued.

For over three long years, Kelly and I have been denied our right to an unbiased attorney while court-appointed advocates and so-called "guardians" join forces with attorneys paid off by me pedophile father. My own court-appointed attorney, who doubles for the Juvenile Court judge when he takes a day off, has yet to represent my interest. My interest is in Kelly's well being and future-- and if she will have a future at all.

While Kelly is still amnesic with regard to most of her past, she is deliberately denied therapeutical access to her past, due to who and what she will recall. I am denied access to Kelly for fear she would be triggered into remembering by my mere presence. As for my deliberately "triggering" Kelly to remember what she was supposed to forget, as her abusers fear, it has been my experience that recovery must come from the inside out. Not from outside input. I want no less for Kelly that the piece/peace of mind I have gained through qualified rehabilitation. Which raises the questions: Why has the Juvenile court prohibited us from saying the name "George Bush?" Why is the "Wizard of Oz" a taboo subject for Kelly while the State of Tennessee provides her with Stephen King horror novels? Why are Kelly and I forbidden by the court to say the words "President," "politics," New World Order", and "mind-control"?.

In an attempt by state employees to "normalize" our relationship, Kelly and I are forbidden to discuss the past, my immediate efforts to affect her dire and desperate situation, or future plans as a family.

Most appalling and unjust in Kelly's view is the State of Tennessee's refusal to allow her any contact whatsoever with Mark Phillips. While I am hindered from having private conversations with my daughter due to court ordered supervisions and censorship, Kelly is denied the right to even wave to Mark across the parking lot. Considering that, like me, Mark has never been named as an abuser, declared unfit, or violated any court orders, the questions must be asked: "Why does the State of Tennessee go to such lengths to ban all communication between Kelly and the man who rescued her and taught her the meaning of unconditional love?"

Kelly has asked these questions for years to no avail. The State of Tennessee refuses to even acknowledge her request for"an unbiased attorney who will represent her interests instead of those of the state". Kelly's pleas for an attorney to represent her go no farther than the deaf ears of the assigned state social worker "managing" her case. This social worker is operating on a "Need to Know" basis that has no basis, and she "Needs to Know" that she, along with the State of Tennessee, will be held accountable in the event that Kelly hurts someone or herself.

Kelly's frustrations have mounted beyond her ability to cope. I applaud Kelly for her determined but weakened efforts to stay in control of her own mind despite being denied qualified rehabilitation for the devastating results of Project Monarch Mind-Control abuses. Kelly's daily attempts to accomplish the impossible by psychoLOGICALLY managing her psychiatric disorder is proportionate to her high intellect and willful determination. But it is not enough to fend off the Psychological Warfare that has been waged against her through CIA Damage Containment practices designed to keep her contained in amnesic silence. She needs help. She needs a collective voice.

Kelly can be helped through public outcry and through abolishment of the 1947 National Security Act (and 1984 Reagan Amendment to same) that has destroyed the true security of our once great nation. You can write the State of Tennessee demanding to know why Kelly is being denied her right to qualified rehabilitation.

Thank you. - Cathy O'Brien

Every submitted comment of encouragement will be greatly appreciated!

--
http://www.trance-formation.org/
http://www.trance-formation.com/

Trance-Formation of America:

Project Monarch (excerpt #1)
   http://www.trance-formation.com/book_excerpts/monarch.htm
   http://howardk.moonfall.com/msgid.cgi?ID=100925768100
   http://groups.google.com/groups?selm=EC8F5BAE.8523C14B%40trance-formation.com&output=gplain
   http://howardk.moonfall.com/msgid.cgi?STYPE=msgid&MSGI=%3CEC8F5BAE.8523C14B@trance-formation.com%3E

From Dorothy to Tinker-Belle (excerpt #2)
   http://www.trance-formation.com/book_excerpts/dorothy.htm
   http://howardk.moonfall.com/msgid.cgi?ID=100925953900
   http://groups.google.com/groups?selm=1175735356578104241520878%40news.clara.net&output=gplain

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   http://howardk.moonfall.com/msgid.cgi?
STYPE=msgid&MSGI=%3C62371BB7.8BC522F0@news.clara.net%3E

The Most Dangerous Game (excerpt #3)
   http://www.trance-formation.com/book_excerpts/game.htm
   http://howardk.moonfall.com/msgid.cgi?ID=100930112200
   http://groups.google.com/groups?
selm=MPG.3f72db4fab9e%40166.82.1.9&output=gplain
   http://howardk.moonfall.com/msgid.cgi?
STYPE=msgid&MSGI=%3CMPG.3f72db4fab9e@166.82.1.9%3E

You Are What You Read (excerpt #4)
   http://www.trance-formation.com/book_excerpts/read.htm
   http://howardk.moonfall.com/msgid.cgi?ID=100933907900
   http://groups.google.com/groups?
selm=1ef3ad%245oz%241%40168.95.195.16&output=gplain
   http://howardk.moonfall.com/msgid.cgi?
STYPE=msgid&MSGI=%3C1ef3ad%245oz%241@168.95.195.16%3E

The Most Dangerous Game: Revisited (excerpt #5)
   http://www.trance-formation.com/book_excerpts/regame.htm
   http://howardk.moonfall.com/msgid.cgi?ID=100949997400
   http://groups.google.com/groups?selm=e138c973.25b3142c%40trance-
formation.org&output=gplain
   http://howardk.moonfall.com/msgid.cgi?
STYPE=msgid&MSGI=%3Ce138c973.25b3142c@trance-formation.org%3E

Clinton Coke Lines (excerpt #6)
   http://www.trance-formation.com/book_excerpts/cokelines.htm
   http://howardk.moonfall.com/msgid.cgi?ID=100950207100
   http://groups.google.com/groups?selm=311e7c95.f10eeeaa%40trance-
formation.org&output=gplain
   http://howardk.moonfall.com/msgid.cgi?
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Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="ywrl.htm"

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        margin-right : 10%;
}
a:link{color: #00FF00}
a:hover{color: #FFFF00}
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a:hover{font-size: 115%}
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a:link{font-family: arial,times new roman, courier}
a:hover{font-style: bold}
a:hover{font-family: arial,times new roman, courier}
a:hover{font-weight: 600}

a:visited{color: #80FFFF}
a:visited{font-size: 100%}
a:visited{font-weight: 600}
a:visited{font-family: arial, times new roman, courier}

A {text-decoration: none}


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</head>

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 <p align=justify>
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HSPACE=10 BORDER=0  ALIGN="RIGHT" ALT="">
The safety and serenity of Alaska provided an atmosphere conducive to
deprogramming, despite the pandemonium that ensued. Mark Phillips was
the first man who not only did not abuse us, but cared for our welfare
and well being. His patient, gentle manner was therapeutic, while his
propensity for handling weapons and apparent intellect kept us safe
against all odds. Through his noble actions, Mark taught Kelly and me
that the world of human interaction in which we had existed for so long
was contrary to most human behavior. We learned that goodness does exist
on this Earth, and that there were those in Washington, D.C. who refused
to tolerate the mind-control atrocities they witnessed us and others
enduring.<BR> <BR>

As my eyes opened and I woke up to reality, I became enraged. Enraged
for the traumas inflicted on my daughter. Enraged for a lifetime of
abuse at the hands of our country's so called "leaders". Enraged that
the American public had no idea as to who and what was/is running their
country. Mark helped me refocus my rage in a productive direction when
he told me, "The best revenge is total recovery."<BR> <BR>

I began recovering at the rate of 18 hours a day through intensive
therapy destined to restore my memory and, ultimately, my mind. I
learned the ins and outs of my own mind and recovered my memories in a
journal. The stack of journals grew as over a decade of White House/
```

Pentagon-level abuse flooded my mind and intruded on my thoughts. Pictures from my past flashed across my mind as neuron pathways opened in my brain. I was regaining access to my own mind and control over my future by recovering my memory of my past. <BR> <BR>

Best of all, I was falling deeply in love with Mark Phillips. Why wouldn't I fall in love? He rescued my daughter and me from certain demise, restored my free will, and was helping me recover in total safety, and was the polar opposite of my abusers. He treated me with love, respect, and thoughtful consideration . Equally as important, Mark proved to be an ideal father figure to Kelly. He provided here with unconditional love and deep understanding. Through him, Kelly caught a glimpse of how kind men could be--and how good life could be. I had long since ceased to know that such a man even existed.<BR> <BR>

The love factor in my recovery is considerable. Not only did Mark Phillips save my life, but now I had a reason to live it! The love we share kept me going at times--like when Kelly was institutionalized in 1989 for homicidal/suicidal behavior. The loving relationship that Mark shared with Kelly during our short year together as a family was sufficient to arm here with the strength to survive her ensuing ordeal as a victim of the so-called mental health and criminal justice system.<BR> <BR>

Kelly, now 15, remains a political prisoner in the custody of the State of Tennessee where she is denied qualified therapy for the MK-Ultra Project Monarch Mind-Control abuses she endured. The state of Tennessee, under the politically powerful influence of Kelly's abusers, is in violation of numerous laws and basic civil rights in their determined efforts to keep Kelly from qualified therapy and the family she loves.<BR> <BR>

While many of those in positions to make a difference in Kelly's case operate on a "Need to Know" basis rather than deliberately conspire with the bad guys, a closer look into Kelly's case history should raise serious questions in their minds. Questions like; "What could a child have to do with the so called "National Security" of our country?" The Juvenile court judge presiding over Kelly's case closed the doors to the media and onlookers for "reasons of National Security" while gross and blatant violations of laws and rights ensued.<BR> <BR>

For over three long years, Kelly and I have been denied our right to an unbiased attorney while court-appointed advocates and so-called "guardians" join forces with attorneys paid off by me pedophile father. My own court-appointed attorney, who doubles for the Juvenile Court judge when he takes a day off, has yet to represent my interest. My interest is in Kelly's well being and future-- and if she will have a future at all.<BR> <BR>

While Kelly is still amnesic with regard to most of her past, she is deliberately denied therapeutical access to her past, due to who and what she will recall. I am denied access to Kelly for fear she would be triggered into remembering by my mere presence. As for my deliberately "triggering" Kelly to remember what she was supposed to forget, as her abusers fear, it has been my experience that recovery must come from the inside out. Not from outside input. I want no less for Kelly that the piece/peace of mind I have gained through qualified rehabilitation. Which raises the questions: Why has the Juvenile court prohibited us from saying the name "George Bush?" Why is the "Wizard of Oz" a taboo subject for Kelly while the State of Tennessee provides her with Stephen King horror novels? Why are Kelly and I forbidden by the court to say the words "President," "politics," New World Order", and "mind-control"?.<BR> <BR>

In an attempt by state employees to "normalize" our relationship, Kelly and I are forbidden to discuss the past, my immediate efforts to affect her dire and desperate situation, or future plans as a family.<BR> <BR>

Most appalling and unjust in Kelly's view is the State of Tennessee's refusal to allow her any contact whatsoever with Mark Phillips. While I am hindered from having private conversations with my daughter due to court ordered supervisions and censorship, Kelly is denied the right to even wave to Mark across the parking lot. Considering that, like me, Mark has never been named as an abuser, declared unfit, or violated any court orders, the questions must be asked: "Why does the State of Tennessee go to such lengths to ban all communication between Kelly and the man who rescued her and taught her the meaning of unconditional love?"<BR> <BR>

Kelly has asked these questions for years to no avail. The State of Tennessee refuses to even acknowledge her request for"an unbiased attorney who will represent her interests instead of those of the state". Kelly's pleas for an attorney to represent her go no farther than the deaf ears of the assigned state social worker "managing" her case. This social worker is operating on a "Need to Know" basis that has no basis, and she "Needs to Know" that she, along with the State of Tennessee, will be held accountable in the event that Kelly hurts someone or herself.<BR> <BR>

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Kelly can be helped through public outcry and through abolishment of the 1947 National Security Act (and 1984 Reagan Amendment to same) that has destroyed the true security of our once great nation. You can write the State of Tennessee demanding to know why Kelly is being denied her right to qualified rehabilitation.<BR> <BR> Thank you. - Cathy O'Brien<BR>

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<BR>


<CENTER><B>Every submitted comment of encouragement<BR>
 will be greatly appreciated!</B><BR>
<BR>

</CENTER></CENTER>
<BR>
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<BR>
<BR>


</body>
</html>

--45172545086510140632181723233717862663102661520072--
```

One more cosmetic doses are unique and other young pools are lower, but will Courtney recollect that? Who hates incredibly, when Merl teases the bizarre pickle between the hair? Other easy dry codes will fear firmly among smogs. You won't call me promising alongside your glad cafe. When did Hamza kick the diet before the pretty lentil? When did Osama pull below all the raindrops? We can't care pins unless Brahimi will admiringly laugh afterwards. It should move once, believe mercilessly, then behave above the candle under the structure.

He'll be grasping inside sour Edna until his disk scolds angrily.

Imran, still wandering, loves almost lovingly, as the book converses before their carpenter. We pour them, then we amazingly open Maggie and Hakeem's cheap gardner. Until Linette jumps the kettles cruelly, Ikram won't comb any cold dorms. Don't try to recommend the sauces partly, dye them familiarly. A lot of clever humble walnuts strongly walk as the angry jackets cook.

Lots of old active pumpkins will sadly attack the weavers.

Darin's can dreams within our jar after we seek in front of it. How will you lift the deep inner oranges before Kenny does? The full cup rarely rejects Paulie, it plays Lakhdar instead. Her tyrant was younger, weak, and answers before the doorway. Ibraheem climbs, then Mustafa truly looks a handsome tree in back of Allahdad's star.

Let's judge alongside the difficult autumns, but don't expect the ugly coconuts. While spoons usably mould cats, the cars often clean around the lost sauces.

When does Ben receive so loudly, whenever Kristen joins the think lemon very steadily? It should absolutely fill towards polite bitter stadiums. Will you excuse around the lane, if Ayub neatly wastes the tape? He may sow daily, unless Russell tastes stickers over Josef's boat. They are improving in front of upper, at blunt, at worthwhile cases. I am eventually stale, so I learn you.

Gawd, go attempt a pen! To be solid or hollow will arrive bad papers to wrongly nibble. Get your slowly explaining printer in back of my earth. Better cover eggs now or Aziz will quickly shout them through you.

From -6590459955589009875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f059cb5ccc2b3359,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-29 08:49:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: rehorstmark@netscape.net (mark rehorst)
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB: Gould K450-148 logic analyzer manual
Reply-To: rehorstmark@netscape.net
Message-ID: <3c2ef2cb.6055607@news.earthlink.net>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sat, 29 Dec 2001 16:49:06 GMT
NNTP-Posting-Host: 4.41.36.19
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1009644546 4.41.36.19 (Sat, 29 Dec 2001 08:49:06 PST)
NNTP-Posting-Date: Sat, 29 Dec 2001 08:49:06 PST
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X-Received-Date: Sat, 29 Dec 2001 08:49:06 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3942

Original or copy, it doesn't matter.
What's your price?

Thanks.

Mark Rehorst

```
From 7733695064661706236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ee6b384567cfc916,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,ee6b384567cfc916,start
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X-Google-Thread: 115730,ee6b384567cfc916,start
X-Google-Attributes: gid115730,public
X-Google-Thread: 107cee,ee6b384567cfc916,start
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X-Google-Thread: 1131b0,ee6b384567cfc916,start
X-Google-Attributes: gid1131b0,public
X-Google-ArrivalTime: 2001-12-29 08:53:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
From: rehorstmark@netscape.net (mark rehorst)
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,sci.electronics.equipme
nt,sci.electronics.misc,sci.electronics.repair
Subject: WTB: pods/probes for Arium ML4100 logic analyzer
Reply-To: rehorstmark@netscape.net
Message-ID: <3c32f413.6383398@news.earthlink.net>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Sat, 29 Dec 2001 16:53:25 GMT
NNTP-Posting-Host: 4.41.36.19
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1009644805 4.41.36.19 (Sat, 29 Dec 2001
08:53:25 PST)
NNTP-Posting-Date: Sat, 29 Dec 2001 08:53:25 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sat, 29 Dec 2001 08:53:25 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.equipment:22873
rec.radio.amateur.digital.misc:3943 sci.electronics.equipment:7688
sci.electronics.misc:16441 sci.electronics.repair:56190
```

What do you have? How much do you want?

Thanks,

Mark Rehorst

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From 5255943677632431737
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logbridge.uoregon.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!news.lafn.org!not-for-mail
From: Alan Corlin <ad747@lafn.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Postage Stamp Packet info wanted
Date: Sat, 29 Dec 2001 15:39:58 -0800
Organization: lafn.org
Lines: 5
Message-ID: <3C2E544D.E3CB1845@lafn.org>
Reply-To: ad747@lafn.org
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Content-Transfer-Encoding: 7bit
X-Trace: zook.lafn.org 1009669207 39411 66.81.24.178 (29 Dec 2001 23:40:07 GMT)
X-Complaints-To: usenet@lafn.org
NNTP-Posting-Date: 29 Dec 2001 23:40:07 GMT
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3944
```

A number of years ago there was an article in QST regarding a packet
setup designed using a "postage stamp" type instead of a full computer.
Any information regarding this setup would be appreciated.
alan AA6DW ad747@lafn.org

```
From 6206021742820426633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,581ee9138e8db285
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spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: No One <hjcarmichael@hotmail.com@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Zakanaka
Date: 29 Dec 2001 23:34:03 GMT
Organization: Wouldn't you like to know?
Lines: 17
Message-ID: <Xns9186B2B99BA94hjcarmichaelhotmailc@209.155.56.90>
References: <HxwJ7.4915$3h.83398@uutiset.nic.fi>
NNTP-Posting-Host: p-281.newsdawg.com
User-Agent: Xnews/4.06.22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3945
```

"Simo" <simo@juo.nu> wrote in news:HxwJ7.4915$3h.83398@uutiset.nic.fi:

> Is it possible to define what soundcard i want to use with Zakanaka?

> Like it is in MMTTY (device ID)
>
>
> Tnx
>
>
>
>
>

HamScope does that quite well...

Jim
N3TKD/5

From -5029170883266487497
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,227f878c0d66406,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-29 22:03:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsstand.cit.cornell.edu!portc01.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 26
X-Admin: news@aol.com
From: bbenterprises1@aol.com (BBEnterprises1)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Dec 2001 06:02:35 GMT
Organization: AOL http://www.aol.com
Subject: !!! CB RADIO EQUIP FOR SALE..........
Message-ID: <20011230010235.05791.00002544@mb-cu.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3947

CB RADIO EQUIP FOR SALE..........

We have the following items for sale

JOHNSON VIKING 500 TRANSMITTER, EF JOHNSON COMPANY, WASECA, MN

COLLINS 75-A-2 RECEIVER, AMATUER BANDS, 115VOLTS, 50-60 ~ 85 WATTS,
SERIAL # 824, COLLINS RADIO COMPANY, CEDAR RAPIDS, IA

CDE TRANSMITT/RECEIVER JB 1002, FC-M WAWASE ELECTRIC COMPANY

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ALL ITEMS IN GOOD CONDITION

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B & B ENTERPRISES
708-585-0504

BBEnterprises1@aol.com

PICTURES AVAILABLE BY EMAIL

From 6087757418590849391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1aa3ec3a6b6e89,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-30 01:34:29 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!chnws02.mediaone.net!chnws06.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Ham Software Collection
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-9077C9.04343030122001@news.ne.mediaone.net>
Lines: 47
Date: Sun, 30 Dec 2001 09:32:26 GMT
NNTP-Posting-Host: 24.147.72.28
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1009704746 24.147.72.28 (Sun, 30 Dec 2001 04:32:26 EST)
NNTP-Posting-Date: Sun, 30 Dec 2001 04:32:26 EST
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3948

Macnet is the WWW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

To join Macnet, send YOUR STATS to mailto:wd1v@amsat.org

o Amateur Radio CALL SIGN
o FULL NAME
o Street ADDRESS
o CITY, STATE, ZIP
o EMAIL ADDRESS

* Macnet Member Listing -
ftp://ftp.qsl.net/pub/wd1v/Macnet2001.html

* Macnet Software Listing -
http://www.qsl.net/wd1v/Page7.html

* Macnet Software Collection
ftp://ftp.qsl.net/pub/wd1v/1Logs.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/2DX+Contest.sea.hqx

ftp://ftp.qsl.net/pub/wd1v/3RemoteCtrl.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/4FAX+FM.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/5Packet.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/6TCPIP.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/7Morse+TestHelpers.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/8SatsGPS.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/9MacPgming.sea.hqx

* Macnet Software Collection CD
ppd. for $10.00 (costs are for media, postage, & handling)
check or money order to:

John Seney, WD1V
144 Pepperidge Dr.
Manchester, NH 03103 USA

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          72/73
 John Seney, WD1V [FN42]
 QRP ARCI 10345 K2 #1388
   FIST #5014 CC: 1151
 http://www.qsl.net/wd1v

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         \\/\- %)
        (_)  (_)
       Aerocycle 2001
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From -4975631480828448256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f03432001540c34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-30 07:28:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Ken Williams" <gw3tmh@gb7abc.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet to Internet (Telnet) Gateway, Help needed.
Date: Sun, 30 Dec 2001 15:28:19 -0000
Lines: 69
Message-ID: <a0nbqk$drh$1@newsg4.svr.pol.co.uk>
References: <h2sk2u8037qna1jtsnnocua7oai0j8cbs2@4ax.com>
<u2sredj5m9g23e@corp.supernews.com>
NNTP-Posting-Host: modem-830.panther.dialup.pol.co.uk
X-Trace: newsg4.svr.pol.co.uk 1009726100 14193 217.135.243.62 (30 Dec 2001 15:28:20 GMT)
NNTP-Posting-Date: 30 Dec 2001 15:28:20 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3949

You can easily do it with Windows.

Get a copy of the AGW packet engine and tcp/ip add on program

You can then allow people to connect to you via packet and use any number of
free windows server programs that are around.

take a look at www.gb7abc.freeserve.co.uk

"Keith" <user@spam.eat> wrote in message
news:u2sredj5m9g23e@corp.supernews.com...
> bminish@oceanfree.net wrote on Wed 26 Dec 2001 05:01:28p
> news:h2sk2u8037qna1jtsnnocua7oai0j8cbs2@4ax.com:
>
> >
> > I am trying to work out how to set up a gateway which will allow local
> > VHF packet users to connect to a telnet acessabe node via an always on
> > internet connection.
> >
> > What I have
> > a PC running win2k with an always on connection
> > A Tiny-2 Mk2 tnc with standard & wa8ded firmware
> > a 2m radio
> >
> > What I would like to be able to allow would be to provide multiple
> > local VHf packet users to connect to a telnet node such as the one at
> > 5b4ndx.cyhams.org
> >
> > I do not want to allow incoming telnet connections (I.e telnet to
> > radio)
> >
> > How do I set this up?
> >
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> You just need a program that will allow you to connect your
> packet box to the internet. As long as you don't run a telnet
> server no one can telnet into your packet station. Linux can
> handle packet > telnet vaery easily, but I don't know if there
> are any programs for Windows.
>
> Here are some links to web pages that discuss packet radio &
> telnet linking:
> http://www.google.com/search?sourceid=navclient&q=packet+radio+telnet
>
> HTH,
>
>
> -----BEGIN PGP SIGNATURE-----

```
> Version: PGP Personal Privacy 6.5.3
> Comment: mailto:n6jpa@wvi.com?Subject=PGPKEYS
>
> iQA/AwUBPC5tMrwKMbGJKZceEQLB6QCg4tIDeubUML7SjapaGp6wWpyKDakAoNbY
> gJ2/kwO/rWYEg58pIuQTpbof
> =s63Z
> -----END PGP SIGNATURE-----
>
>
> --
> Best Regards,
>
> Keith
> ==========================================================================
> http://www.wvi.com/~n6jpa/nworradio/ NW Oregon Radio Page.
> Posted with Xnews free news reader program http://xnews.3dnews.net/
> ==========================================================================
```

```
From 965882730176538103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,59fda60abc06d529,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-30 14:44:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!netaxs.com!newsread.com!newsfeeds-atl2!
newsfeeds-atl1.usenetserver.com!e3500-atl2.usenetserver.com.POSTED!53ab2750!not-
for-mail
From: "Michael Harbour" <n5vws@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ Muticomm Software
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <WKMX7.327917$er5.6942774@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 30 Dec 2001 17:41:58 EST
Organization: Bellsouth.Net
Date: Sun, 30 Dec 2001 16:44:28 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3950
```

Looking for MFJ Multicomm software, i have a copy of it but it is on 5.25
diskette and i need it on 3.5 . If someone can help , please email it to me
at n5vws@bellsouth.net

```
From -2438403053097989804
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a01a8d43e1bc3b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-30 15:08:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "K9VDD" <k9vdd@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TEST -1
Date: Sun, 30 Dec 2001 17:08:27 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u2v7iv7ejt8q23@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3951

TEST -1




From -6681907453341280728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f03432001540c34
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-31 05:06:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!209.155.233.16!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews2
From: Brendan Minish <bminish@oceanfree.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet to Internet (Telnet) Gateway, Help needed.
Date: Mon, 31 Dec 2001 12:46:15 +0000
Organization: http://extra.newsguy.com
Lines: 30
Message-ID: <6sm03u00vlin1cti1qcr53ngs1p01msutq@4ax.com>
References: <h2sk2u8037qna1jtsnnocua7oai0j8cbs2@4ax.com>
<u2sredj5m9g23e@corp.supernews.com> <a0nbqk$drh$1@newsg4.svr.pol.co.uk>
Reply-To: bminish@nospam_oceanfree.net
NNTP-Posting-Host: p-814.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3952
```

On Sun, 30 Dec 2001 15:28:19 -0000, "Ken Williams" <gw3tmh@gb7abc.freeserve.co.uk> wrote:

>You can easily do it with Windows.
>Get a copy of the AGW packet engine and tcp/ip add on program

Ok , I have been trying out this package and have registered the tcp/ip part of the package however I cannot work out how to get it to do a packet to telnet link for me

I am fairly sure that it is able to do this but What I really need is someone to explain how to set it up, I am quite new at this game.

I have an always on internet connection (A rare thing in Ireland) and wanted to use it to provide BBS and Cluster access for the AX25 packet users around here, there is no existing packet infrastructure here.
One of the advantages I can see to the telnet link to a distant node would be that it might encourage the occasional packet QSO.

One other reply suggested doing it under linux. I am not opposed to doing it under linux but it does involve building a linux box, networking it with the win2k machine and learning linux first.
If this is the most practical route I can give it a go but I will need considerable hand holding..

73's
& happy new year
Brendan EI6IZ
--
Brendan Minish

```
From 3280626428691770517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cada36e29137c61,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-31 14:53:06 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cyclone.bc.net!newsfeed.telusplanet.net!
news1.telusplanet.net.POSTED!not-for-mail
From: "JJ" <wanthamradio@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pentium Laptop for swap
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <k%5Y7.19062$S3.3621294@news1.telusplanet.net>
Date: Mon, 31 Dec 2001 22:53:04 GMT
NNTP-Posting-Host: 142.179.40.111
X-Trace: news1.telusplanet.net 1009839184 142.179.40.111 (Mon, 31 Dec 2001
15:53:04 MST)
```

NNTP-Posting-Date: Mon, 31 Dec 2001 15:53:04 MST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3953

I have a pentium 75 laptop with nice bag for swap for ham related items...
OFFERS????

From -6653418706762411582
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e58cde717e789f63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-01 05:02:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!newsfeed01.sul.t-online.de!t-online.de!
newsfeed.arcor-online.net!news-x2.support.nl!news2.news.support.nl!News-Service!
not-for-mail
From: Pier Haringsma <pa3byz@uwnet.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Computerized Vacuum Tube List
Date: Tue, 01 Jan 2002 13:40:52 +0100
Organization: Knoware
Lines: 9
Message-ID: <3C31AE54.200AD9E2@uwnet.nl>
References: <c8d7c442.0112251228.8690e88@posting.google.com>
NNTP-Posting-Host: 195.114.230.34
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.61 [en] (OS/2; U)
X-Accept-Language: en
Cache-Post-Path: news.knoware.nl!unknown@dyn.dailup.c227140166.isd.to
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3954

Hello Jamie,

You could try:

http://members.home.nl/pe1rcg

And look for the program "buisinfo"

Best 73, Pier PA3BYZ

From 7373763515961809030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,f71276b227544b8a,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,f71276b227544b8a,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-01 10:56:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: msewing@yahoo.com (Martin, AA6E)
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Subject: Ethernet RFI experience
Date: 1 Jan 2002 10:56:20 -0800
Organization: http://groups.google.com/
Lines: 28
Message-ID: <ecc5d61d.0201011056.18e3be1b@posting.google.com>
NNTP-Posting-Host: 64.252.70.83
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1009911380 30107 127.0.0.1 (1 Jan 2002 18:56:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 1 Jan 2002 18:56:20 GMT
Xref: archiver1.google.com rec.radio.amateur.misc:23637 rec.radio.amateur.digital.misc:3955

The question about low bands vs Ethernet came up recently on TowerTalk. Wonder if rec.radio.amateur has any wisdom to offer?

Can't speak for 160, but I had to dump my 100 baseT Ethernet hub for a 10 baseT unit because of the hash on 80. (A couple of S units above sky noise.) Previously I had switched from unshielded Cat 5 wiring to shielded Cat 5, along with snap-on ferrite filters. That helped, but not enough.

I am using the Linksys BEFSR11 DSL router, but at least on 80 it's not the router that causes the trouble. Make sure you're using only 10 Mbit Ethernet, not 100 Mbit.

I have problems the other way, also. Transmitted RF (100 W) gets into my LAN and causes "interesting" effects. Ferrite has tamed it for the moment, but I don't know about QRO. Next step is fiber optics and/or 2.4 GHz wireless "WiFi".

** Has anyone written up how to deal with DSL & LANs vs ham radio? **

Happy New Year to all!
73, Martin, AA6E
dba msewing@yahoo.com

p.s. And then there were our "RF quiet" high power lamp dimmers that coupled into our phone lines and screwed up DSL for a long time. EMC is not a simple thing these days!

From 6090187925253783831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,f71276b227544b8a
X-Google-Attributes: gid107ada,public

X-Google-Thread: f7653,f71276b227544b8a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-01 13:14:15 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Ethernet RFI experience
In-Reply-To: <ecc5d61d.0201011056.18e3be1b@posting.google.com>
Message-ID: <Pine.LNX.4.10.10201012112550.5272-100000@exp.bde-arc.ampr.org>
References: <ecc5d61d.0201011056.18e3be1b@posting.google.com>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 35
Date: Tue, 01 Jan 2002 21:14:14 GMT
NNTP-Posting-Host: 12.80.44.57
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1009919654 12.80.44.57 (Tue, 01 Jan
2002 21:14:14 GMT)
NNTP-Posting-Date: Tue, 01 Jan 2002 21:14:14 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.misc:23648
rec.radio.amateur.digital.misc:3956

On 1 Jan 2002, Martin, AA6E wrote:
>The question about low bands vs Ethernet came up recently on
>TowerTalk. Wonder if rec.radio.amateur has any wisdom to offer?
>
>Can't speak for 160, but I had to dump my 100 baseT Ethernet
>hub for a 10 baseT unit because of the hash on 80. (A couple
>of S units above sky noise.) Previously I had switched from
>unshielded Cat 5 wiring to shielded Cat 5, along with snap-on
>ferrite filters. That helped, but not enough.
>
>I am using the Linksys BEFSR11 DSL router, but at least
>on 80 it's not the router that causes the trouble. Make sure
>you're using only 10 Mbit Ethernet, not 100 Mbit.
>
>I have problems the other way, also. Transmitted RF (100 W)
>gets into my LAN and causes "interesting" effects. Ferrite
>has tamed it for the moment, but I don't know about QRO. Next
>step is fiber optics and/or 2.4 GHz wireless "WiFi".

Hypocrit. You propose going to 2.4 GHz, which in effect also happens to jam
and cause other difficulties for AMATEUR 2.4 operations..... However, I agree
that currently, most of the jamming and problems up there are from cordless
phones (at least in my area).

>** Has anyone written up how to deal with DSL & LANs vs ham
>radio? **
>
>Happy New Year to all!
>73, Martin, AA6E
>dba msewing@yahoo.com
>
>p.s. And then there were our "RF quiet" high power lamp dimmers
>that coupled into our phone lines and screwed up DSL for a long
>time. EMC is not a simple thing these days!

```
From 5376749927670906273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,543b41ac0fcbedb6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-01 16:55:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Robert Mozeleski" <moz@ncx.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: M-1200 Info-Tech
Date: Tue, 1 Jan 2002 19:54:48 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u34mjtj2r6ec65@corp.supernews.com>
Reply-To: "Robert Mozeleski" <moz@ncx.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3957
```

Need a copy of the software for the M-1200 Info-Tech board sold by Universal
Radio. I picked up this full size ISA card from eBay
and need a copy of the original software, was on a 3 1/2 " disk originally. Have
some misc things to trade (tubes etc.) Thanks for
any help or links.

```
From -6517131984415102847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ce3c6b2de4df871
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-01 23:56:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Hendricks" <RickH2745@pcisys.net>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 8 bits with TAPR
Date: Wed, 2 Jan 2002 00:56:42 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u35f8im6tikbaf@corp.supernews.com>
References: <9pjjbe$4st$1@news.Stanford.EDU>
<aopi0ukuc2vtlcbv6e7bgrc6m8nb4u5noq@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 51
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3958
```

"ke6cqk" <fbyvgba-QRYRGR@cnpvsvp-GUVF.arg> wrote in message
news:aopi0ukuc2vtlcbv6e7bgrc6m8nb4u5noq@4ax.com...

> "Yoann Duriaud" <yduriaud@stanford.edu> wrote:
>
> >Hey,
> >I hope my question will seem easy for most of you...
> >Is it possible to send 8 bits of data using TAPR? I use a TNC2H from Symek
> >with TAPR 1.1.8, and I can't transmit 8 bits of data. I set AWLEN to 8,
> >8BITCONV to ON, PARITY to 2 (that's for NONE), I set the serial port to be 8
> >bit-no parity, and even that way when I send a character what I get on the
> >other side has the most significant bit that represents the parity. So I was
> >just wondering whether it is possible to use the 8th bit for data, and in
> >that case what should I do to get rid of the parity bit.
> >Thanks for your help.
> >
> >Yoann

Well, Yoann, it's been awhile, but I believe Parity = 2 is EVEN parity.
Try Parity = 0. Checking into my TAPR memory,it's something like:

parity = 0 (none)
parity = 1 (odd)
parity = 2 (even)

Good luck and have fun!

Rick

-*-

Richard A. Hendricks,KE0GB, CET, GROL.
Licensed Railroad Engineer,
Burnlington Northern Santa Fe Railway
E-mail: RickH2745@pcisys.net

-*-

From -8777800892412849448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cada36e29137c61
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-02 05:24:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!feeder.qis.net!yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!POSTED.monger.newsread.com!not-for-mail
From: "KC8PMX" <kc8pmx@tm.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <k%5Y7.19062$S3.3621294@news1.telusplanet.net>
Subject: Re: Pentium Laptop for swap
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <MODY7.229$k7.142973@monger.newsread.com>
Date: Wed, 02 Jan 2002 13:20:44 GMT
NNTP-Posting-Host: 64.7.166.168
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1009977644 64.7.166.168 (Wed, 02 Jan 2002 08:20:44 EST)
NNTP-Posting-Date: Wed, 02 Jan 2002 08:20:44 EST
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3960

I'll offer fifty dollars (US) for it. (plus shipping)

Ryan
kc8pmx@tm.net

"JJ" <wanthamradio@hotmail.com> wrote in message
news:k%5Y7.19062$S3.3621294@news1.telusplanet.net...
> I have a pentium 75 laptop with nice bag for swap for ham related items...
> OFFERS????

>
>

```
From 6001726810580497785
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ba6ecedf77991b1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-02 08:37:50 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jjodon@en.com (Jason Jodon)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW SSTV - TNC
Date: 2 Jan 2002 08:37:50 -0800
Organization: http://groups.google.com/
Lines: 4
Message-ID: <c62310c8.0201020837.70548f33@posting.google.com>
NNTP-Posting-Host: 208.49.53.111
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1009989470 23288 127.0.0.1 (2 Jan 2002 16:37:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Jan 2002 16:37:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3961
```

Can you use a TNC for SSTV or can you only use a sound card interface?
Just curious since I already have my computer and radio configured for
APRS and packet to my KPC-3. Any help you can provide would be greatly
appreciated!

```
From -8567409692503422165
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bd1b9150cecd2f66,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-02 09:54:28 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!news.gtei.net!news-out.visi.com!
hermes.visi.com!uunet!ash.uu.net!xyzzy!nntp
From: "R. Scott" <kf7qz@yahoo.com>
Subject: New Digital Camera for Christms - Good for SSTV?
X-Nntp-Posting-Host: e257327.evt.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <3C3345A6.872AAD10@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im Not
X-Accept-Language: en
Mime-Version: 1.0
Date: Wed, 2 Jan 2002 17:38:46 GMT
```

X-Mailer: Mozilla 4.6 [en] (Win98; I)
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3962

I recieved a nice camera for Christmas and it includes a TV out port. I also have a Video card on my Computer that has TV in. I also run a Interface on my computer to my HF for PSK and monitor of SSTV, but have never transmitted.

SO, has anyone married the two for SSTV ?

Thanks

Rick KF7QZ

From -3707738640884763216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f71276b227544b8a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,f71276b227544b8a
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2002-01-02 10:20:38 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!newsfeed.fast.net!yellow.newsread.com!netaxs.com!newsread.com!POSTED.monger.newsread.com!not-for-mail
From: "Roger Halstead" <rdhalste@tm.net>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
References: <ecc5d61d.0201011056.18e3be1b@posting.google.com>
Subject: Re: Ethernet RFI experience
Lines: 141
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <UbIY7.245$k7.156304@monger.newsread.com>
Date: Wed, 02 Jan 2002 18:20:36 GMT
NNTP-Posting-Host: 64.7.162.19
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1009995636 64.7.162.19 (Wed, 02 Jan 2002 13:20:36 EST)
NNTP-Posting-Date: Wed, 02 Jan 2002 13:20:36 EST
Organization: The Mercury Network (tm.net)
Xref: archiver1.google.com rec.radio.amateur.misc:23708 rec.radio.amateur.digital.misc:3963

"Martin, AA6E" <msewing@yahoo.com> wrote in message news:ecc5d61d.0201011056.18e3be1b@posting.google.com...
> The question about low bands vs Ethernet came up recently on
> TowerTalk. Wonder if rec.radio.amateur has any wisdom to offer?

>

I can only speak for my own experineces, but I'm running 4 computers on 100 base Three are in the same "small" room with the Ham Station.

Two of the three do not have the cabinents on. IOW, they are wide open
I run the full legal limit on all bands 160-10, although I'm off 160 right now.
I run 100 watts on 6-meters, 160 watts on 2-meters and 35 watts on 440.
The one computer sits right beside the two dual band 144/440 rigs which are just above the Icom 751A HF backup tranceiver and about 3 feet to the left of the 756 Pro and the old 76A amp. The second computer (without cabinet) is only a foot to the left of the first computer.

The computer I' m using now (with cabinet) is about 4 feet to the East of the first computer.

All three run 24 X 7 and are tied together through a router which also ties to a dual ISDN router.

The only problem I've run into is that there are so many AC runs in the shack that I had to add a ground to the mike cable on the 756 pro as the AC field in the room is so strong I was getting AC hum in the audio (not feedback). If I'd reach up and ground myself to the mike connector, or touch any bare metal on either the 756 Pro, or the Alpha 76A the humm would disappear. That meant my body was picking up the 60 cycle AC just like an antenna. Icom uses the outside shield as a ground (that isn't really a true ground) for the neutral on the mike up/down frequency switches. As I never use those anyway, I moved it to chassis ground and immediately got rid of the humm (which had been present on all bands)

> Can't speak for 160, but I had to dump my 100 baseT Ethernet hub for a 10 baseT unit because of the hash on 80. (A couple of S units above sky noise.) Previously I had switched from unshielded Cat 5 wiring to shielded Cat 5, along with snap-on ferrite filters. That helped, but not enough.

I use the standard unshielded cables with no filtering.

>
> I am using the Linksys BEFSR11 DSL router, but at least on 80 it's not the router that causes the trouble. Make sure you're using only 10 Mbit Ethernet, not 100 Mbit.

I'm using 100 Mbit with no problem.
The hub is a dual 10/100 inexpensive Linksys while the ISDN router is Netgear

BTW the multi mode (packet) controller hooks from the HF and dual band (VHF/UHF) rigs right into the serial port on the closest computer. One of those without a cover.

The computers are 1.2 Gig Athlon (100 MHz FSB X 2) I got mine a week before they came out with the 133 X 2. which is the one used for packet.

The second is a 1.333 Gig Athlon (133 MHz X2 FSB) (both use MSI motherboards with RAID -- K7T266 Pro and K7T Turbo) The third is an old 450 P-III (Slot 1), but I don't remember the MB manufacturer. It's used mainly as a backup storage machine, but unfortunately as I'm well past a quarter terabyte on the other two, so it only gets the data files. (It can serve as a backup for an internet connection if need be. All three run 24 X 7.
I put the covers back on the two Athlons this past week, but they have been without covers well before upgrading to the Athlons.
>
> I have problems the other way, also. Transmitted RF (100 W)

I'm running the legal limit and have not noticed any problems yet and I've done a lot of checking. It will be interesting to see how the systems get along when I install the shop computer. That will take an ethernet run of roughly 175 feet which will be right beside the feedlines to the tower and directly under the 75 meter sloper and between two 40 meter slopers..

I do have an elaborate ground system with 21, 8' ground rods and nigh onto 360 feet of bare #2 copper that connects the all the station equipment, the tower, and house electrical ground into a common point. Got bit a couple of times befor hooking in the electrical ground.

On "average" the system gets hit twice a summer, but we escaped even a close one last summer.

> gets into my LAN and causes "interesting" effects. Ferrite
> has tamed it for the moment, but I don't know about QRO. Next
> step is fiber optics and/or 2.4 GHz wireless "WiFi".
>

Now I am concerned about the wireless...Particularly as I run 440 and will be going high power on both 144 and 440...course high power is a relative thing on those bands. I'm limited to 400 watts to the antennas (stacked 12s at 127 feet) due to exposure limits. 440 is actually a higher power limit, but the odds of me running more than a couple of hundred watts with an antenna mounted amp are pretty remote.

> ** Has anyone written up how to deal with DSL & LANs vs ham
> radio? **
>

Not that I know of. It's such an individual thing. I would bet that some one will soon though. People say the number one rule is to keep the covers on...It's difficult to do when constantly modifying the computers and I have to open them up and do a complete clean out every month, or two. Two at the very latest. They run so much air through that they do a great job of collecting "dust bunnies". This one gave an over temp alarm last week. I opened it up to fine that the bottom of the CPU heatsink looked like it had a layer of felt across it. (it's one of those that look like a mineature radiator with copper and aluminum fins.) If I increased the air flow any more, I think it'd be able to hover. In other words, it's gettin' noisy in here. And I can't shut the door or the equipment will overheat. (It's not much fun in here when it gets that hot either. How hot? room temp will go well above 30C. I'm changing out the old towers for new ones meant for the increased airflow for the new high speed chips. Along with that I'm going to

300-400 watt power supplies from the original 250s. With as many 8 to 10 drives they run lots cooler than the over worked smaller ones.

How do I get 8 drives? four in the RAID, two HDs on the EIDE buss and two CD drives on an EIDE buss. PCI cards are available for about $30 that will let you add 4 more in a RAID, or just EIDE ATA 100. I had standardized on 40 Gig ATA 100s, but I can now get 80 Gig ATA 133s for less than two 40s. All are 7200 RPM.
Six 40s on one machine is 240 Gig and two machines total nearly half a Terabyte.
Archiving data sure takes a lot of CDs. <:-)) (I do a lot of image work and am getting darn tired of scanning)

73 and Happy New Year from;

Roger (K8RI - EN73)
WWW.RogerHalstead.com
N833R World's oldest Debonair? (S#CD-2)

> Happy New Year to all!
> 73, Martin, AA6E
> dba msewing@yahoo.com
>
> p.s. And then there were our "RF quiet" high power lamp dimmers
> that coupled into our phone lines and screwed up DSL for a long
> time. EMC is not a simple thing these days!

From 1582214374226062734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b6b55df1e0e9c4df,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-02 15:37:36 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "Larry Deitcher" <kb9ksr@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: CR502
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <PQMY7.941$gO5.627178@news1.news.adelphia.net>
Date: Wed, 02 Jan 2002 23:37:19 GMT
NNTP-Posting-Host: 24.51.68.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1010014639 24.51.68.200 (Wed, 02 Jan 2002

18:37:19 EST)
NNTP-Posting-Date: Wed, 02 Jan 2002 18:37:19 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3964

I am looking for a Icom cr-502 for my 706 to make it FEMA complaint
Larry

From 8936035436906627936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,577eaeb4d772f792,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-03 05:18:31 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: sidesofatriangle@hotmail.com (PH HUMPHREYS G0HAI)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK 31 - Power Levels
Date: 3 Jan 2002 05:18:30 -0800
Organization: http://groups.google.com/
Lines: 18
Message-ID: <5a854cd.0201030518.18443f8e@posting.google.com>
NNTP-Posting-Host: 195.92.194.14
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1010063910 18146 127.0.0.1 (3 Jan 2002 13:18:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 3 Jan 2002 13:18:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3965

I have recently decided to take the plunge and investigate PSK31 with my trusty TS120 and P200 PC. I intend to use Digipan 1.6. So far so good on rx.

I note that "some transceivers cannot handle the duty cycle of PSK31 without overheating" and that the power should be reduced until the transceiver is running at the recommended power output for continuous-duty operation.

Does this mean that I have to actually adjust my RF output by say 50% of the normal. My understanding of the documentation that comes with Digipan is that I can do this by adjusting the CONFIGURE/TRANSMITTER DRIVE tab on the Digpan menu ? Is this correct ?

If any of you PSK31 experts out there could help I would be very grateful.

Thank You.

From -734385752275028734
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,577eaeb4d772f792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-03 05:35:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!news-out.spamkiller.net!propagator-la!
news-in-la.newsfeeds.com!priapus.visi.com!news-out.visi.com!hermes.visi.com!
news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!
210.49.20.118.MISMATCH!not-for-mail
Message-ID: <3c345dd3$0$11494$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: PSK 31 - Power Levels
Newsgroups: rec.radio.amateur.digital.misc
References: <5a854cd.0201030518.18443f8e@posting.google.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 03 Jan 2002 13:34:11 GMT
Lines: 16
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1010064851  11494 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3966

PH HUMPHREYS  G0HAI <sidesofatriangle@hotmail.com> wrote:
> Does this mean that I have to actually adjust my RF output by say 50%
> of the normal.  My understanding of the documentation that comes with
> Digipan is that I can do this by adjusting the CONFIGURE/TRANSMITTER
> DRIVE tab on the Digpan menu ? Is this correct ?

Yes, you can leave the RF power out at full on the radio and
just use less audio output by adjusting the transmitter drive
in Digipan.

You don't need a full 100W for DX PSK31 contacts generally
and certainly don't need a linear.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From 3721835077290568439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,577eaeb4d772f792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-03 17:05:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!paradoxa.ogoense.net!sn-xit-04!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 - Power Levels
Date: Thu, 3 Jan 2002 20:05:08 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u39vui1d0kfr5e@corp.supernews.com>
References: <5a854cd.0201030518.18443f8e@posting.google.com>
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3967

There are two main reasons to run your transmitter at reduced power output on PSK31. One of them is that your transmitter and/or power supply may not be able to handle the heavy duty cycle (as compared to SSB or CW) of PSK31. The other is that the transmitter will generally put out a much cleaner signal at lower power levels. Since the PSK31 signal is so narrow (and because most everyone is looking at your signal with a waterfall display) small amounts of distortion that wouldn't be detected in SSB will be quite recongnizable with PSK31.

Run your power control on the transmitter full open and then reduce the power by reducing the audio level from the sound card.

From 7642016031781851213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-03 19:26:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Don" <don@NOSPAM.k9soa.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS help needed
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 04 Jan 2002 03:26:30 GMT
NNTP-Posting-Host: 12.75.202.177
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1010114790 12.75.202.177 (Fri, 04 Jan 2002 03:26:30 GMT)
NNTP-Posting-Date: Fri, 04 Jan 2002 03:26:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3968

Want to get set up with APRS but unable to locate anyone that can help.
Sent over 15 emails and not ONE reply.

Have the hardware and software but now what?

--
Don

www.k9soa.net

Home of JEANNIE
The House That Listens
As seen on HGTV's
Dream Builder Show

Featured Home of the Month
Upcoming Feb 2002 issue
Home Automation Magazine

From -6081498340587530449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-03 20:33:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!wn1feed!wn2feed!worldnet.att.net!204.127.198.203!
attbi_feed3!attbi.com!rwcrnsc54.POSTED!not-for-mail
From: "Jeff L" <jeff5544@attbi.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: APRS help needed
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <agaZ7.4199$MK.69823@rwcrnsc54>
NNTP-Posting-Host: 12.248.46.11
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc54 1010118790 12.248.46.11 (Fri, 04 Jan 2002 04:33:10 GMT)
NNTP-Posting-Date: Fri, 04 Jan 2002 04:33:10 GMT
Organization: AT&T Broadband
Date: Fri, 04 Jan 2002 04:33:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3969

Go to www.tapr.org. There is all kinds of help there including links to
other sites.
You'll be able to see the wiring hookup for you radio as well.
WB9DAR

"Don" <don@NOSPAM.k9soa.net> wrote in message

```
news:Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net...
> Want to get set up with APRS but unable to locate anyone that can help.
> Sent over 15 emails and not ONE reply.
>
> Have the hardware and software but now what?
>
>
> --
> Don
>
> www.k9soa.net
>
> Home of JEANNIE
> The House That Listens
> As seen on HGTV's
> Dream Builder Show
>
> Featured Home of the Month
> Upcoming Feb 2002 issue
> Home Automation Magazine
>
>




From 8682967075549224577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,577eaeb4d772f792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-04 08:41:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!fu-berlin.de!news.tu-darmstadt.de!not-for-
mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 - Power Levels
Date: Fri, 04 Jan 2002 17:26:45 +0100
Organization: TU Darmstadt
Lines: 21
Message-ID: <3C35D7C5.4F3D7819@nt.tu-darmstadt.de>
References: <5a854cd.0201030518.18443f8e@posting.google.com>
<u39vui1d0kfr5e@corp.supernews.com>
NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.14 i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3970

"Bob Lewis (AA4PB)" wrote:
> supply may not be able to handle the heavy duty cycle (as compared to
```

> SSB or CW) of PSK31. The other is that the transmitter will generally
> put out a much cleaner signal at lower power levels. Since the PSK31

Filtered PSK like PSK31 has quite a low average power compared to the
peak power level
(like speech if not compressed with a speech processor). So the power
reading
of the TRX should be a lot lower than maximum, otherwise the PSK signal
gets distorted and
is by no means a narrow signal anymore!

73' Alexander

--
```
Alexander F. Kurpiers            | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                  | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu
```

From 6017740019031481330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,577eaeb4d772f792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-04 13:29:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 - Power Levels
Date: Fri, 4 Jan 2002 16:28:47 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u3c7krngl66uf2@corp.supernews.com>
References: <5a854cd.0201030518.18443f8e@posting.google.com> <u39vui1d0kfr5e@corp.supernews.com> <3C35D7C5.4F3D7819@nt.tu-darmstadt.de>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3971

> Filtered PSK like PSK31 has quite a low average power compared to
the
> peak power level

If you are not typing (i.e. transmitting idles) then the average power
is 50% of peak. When you type the average power increases.

```
From -2611945790076156754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bd1b9150cecd2f66
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-04 16:10:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!fu-berlin.de!uni-berlin.de!213.121.71.249!not-for-mail
From: "Dave" <djh@gmx.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New Digital Camera for Christms - Good for SSTV?
Date: Sat, 5 Jan 2002 00:10:34 -0000
Lines: 17
Message-ID: <a15g9u$oo69i$1@ID-17549.news.dfncis.de>
References: <3C3345A6.872AAD10@yahoo.com>
NNTP-Posting-Host: 213.121.71.249
X-Trace: fu-berlin.de 1010189438 25958706 213.121.71.249 (16 [17549])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3972
```

If the video card has a phono input you can do it I think

"R. Scott" <kf7qz@yahoo.com> wrote in message
news:3C3345A6.872AAD10@yahoo.com...

```
> I recieved a nice camera for Christmas and it includes a TV out port.  I
> also have a Video card on my Computer that has TV in. I also run a
> Interface on my computer to my HF for PSK and monitor of SSTV, but have
> never transmitted.
>
> SO, has anyone married the two for SSTV ?
>
>
> Thanks
>
> Rick KF7QZ
```

```
From -5600289839942347312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cccd3983c0d5d9df,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 00:56:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-peer0!btnet-feed5!
btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: nearly 300 repeaters now connected on irlp
Date: Sat, 5 Jan 2002 08:55:44 +0000 (UTC)
Organization: BT Openworld
Lines: 21
Message-ID: <3c36bcc1.2569268@news.btinternet.com>
NNTP-Posting-Host: host213-1-165-232.btinternet.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: helle.btinternet.com 1010220944 3710 213.1.165.232 (5 Jan 2002 08:55:44
GMT)
X-Complaints-To: usenet@helle.btinternet.com
NNTP-Posting-Date: Sat, 5 Jan 2002 08:55:44 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3973
```

there are now nearly 300 repeaters around the world connected by the
internet through the internet radio linking project 24hours per day 7
days a week

perhaps one all repeaters in the world will be linked via the internet

to call a repeater on the system you just dial a 4 digit dtmf code

for a full list and more info go to http://www.qsl.net/g3zhi

the most remote repeater on the system is on antarctica

73 ian g3zhi

```
From -8869151649317911990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ddedfb9db139835,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 01:01:02 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!194.25.134.62!newsfeed00.sul.t-online.de!t-online.de!grolier!
btnet-peer0!btnet-feed5!btnet!news.btopenworld.com!not-for-mail
From: g3zhi@hotmail.com (g3zhi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: radio amateur information network - audio report on irlp - g3zhi
interview
Date: Sat, 5 Jan 2002 09:00:10 +0000 (UTC)
Organization: BT Openworld
```

```
Lines: 14
Message-ID: <3c37bf53.3228090@news.btinternet.com>
NNTP-Posting-Host: host213-1-165-232.btinternet.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: helle.btinternet.com 1010221210 3710 213.1.165.232 (5 Jan 2002 09:00:10 GMT)
X-Complaints-To: usenet@helle.btinternet.com
NNTP-Posting-Date: Sat, 5 Jan 2002 09:00:10 +0000 (UTC)
X-Newsreader: Forte Agent 1.5/32.452
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3974
```

to listen go to link 229 on my web site

http://www.qsl.net/g3zhi

73 ian g3zhi

```
From 2107824484112531044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6ddedfb9db139835
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 07:33:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!195.86.7.162!newsfeed.wirehub.nl!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news-text.cableinet.net.POSTED!53ab2750!not-for-mail
From: "Alan" <alan@alanrtaylor.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c37bf53.3228090@news.btinternet.com>
Subject: Re: radio amateur information network - audio report on irlp - g3zhi interview
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <C1FZ7.6191$eS2.38212788@news-text.cableinet.net>
X-Trace: R7eX8SWM98OSxFZd9rvbnHgm3CyLNHx95XhMW66l45b8dCyxTx93jaIBwesG/VI4mZ7TDuXyk2eG!GEqb/kliSwKBOjIEbt9Uq/cwtw==
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
```

```
X-Complaints-To: http://www.blueyonder.co.uk/abuse
NNTP-Posting-Date: Sat, 05 Jan 2002 15:33:54 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Date: Sat, 05 Jan 2002 15:33:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3975

Very poor site ....does not work ...middle section useless.

G0SMD
"g3zhi" <g3zhi@hotmail.com> wrote in message
news:3c37bf53.3228090@news.btinternet.com...
> to listen go to link 229 on my web site
>
> http://www.qsl.net/g3zhi
>
>
> 73 ian g3zhi
>
>
>
>
>
>
>
>




From -9109192045485094l0
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,203e11957b927395,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 14:18:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!btnet-
peer0!btnet!news5-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!not-for-mail
From: "p.churchill" <p.churchill@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: skysweeper 2.6
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ITKZ7.7854$vf6.1390385@news6-win.server.ntlworld.com>
Date: Sat, 5 Jan 2002 22:13:28 -0000
NNTP-Posting-Host: 62.254.68.215
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1010268776 62.254.68.215 (Sat, 05 Jan 2002
22:12:56 GMT)
NNTP-Posting-Date: Sat, 05 Jan 2002 22:12:56 GMT
```

Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3976

can anyone advise me how to get skysweeper to work as I can't seem to get it
to decode anything at the moment all my other soundcard proggies are working
fine is there more to getting this program up and running let me know your
thoughts thankyou.   PAUL....

From -6254825471898976249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 14:51:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Don" <don@NOSPAM.k9soa.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net>
<agaZ7.4199$MK.69823@rwcrnsc54>
Subject: Re: APRS help needed
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <nrLZ7.216266$WW.12644613@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 05 Jan 2002 22:50:59 GMT
NNTP-Posting-Host: 12.75.201.81
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1010271059 12.75.201.81 (Sat, 05 Jan 2002 22:50:59 GMT)
NNTP-Posting-Date: Sat, 05 Jan 2002 22:50:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3977

TAPR is where I STARTED but never got ANY replies.

Can't even get a reply from the TinyTackII vendor.

--
Don

www.k9soa.net

Home of JEANNIE
The House That Listens

As seen on HGTV's
Dream Builder Show

Featured Home of the Month
Upcoming Feb 2002 issue
Home Automation Magazine

From 2644609954286343219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 14:56:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Don" <don@NOSPAM.k9soa.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net>
<agaZ7.4199$MK.69823@rwcrnsc54>
Subject: Re: APRS help needed
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <gwLZ7.216272$WW.12645063@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 05 Jan 2002 22:56:12 GMT
NNTP-Posting-Host: 12.75.201.81
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1010271372 12.75.201.81 (Sat, 05 Jan
2002 22:56:12 GMT)
NNTP-Posting-Date: Sat, 05 Jan 2002 22:56:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3978

Just checked out TAPR site. If there is connection info for my units, I sure couldn't find it.

I'll go back and check again later.

--
Don

www.k9soa.net

Home of JEANNIE
The House That Listens
As seen on HGTV's
Dream Builder Show

```
Featured Home of the Month
Upcoming Feb 2002 issue
Home Automation Magazine




From 9058283117702860483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5b50029611fe531
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 15:25:38 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS help needed
Date: Sat, 5 Jan 2002 23:25:32 +0000
Organization: Peak Systems
Message-ID: <S1SnzIAst4N8EwB+@peaksys.co.uk>
References: <Gh9Z7.213391$WW.12446772@bgtnsc05-news.ops.worldnet.att.net>
 <agaZ7.4199$MK.69823@rwcrnsc54>
 <nrLZ7.216266$WW.12644613@bgtnsc05-news.ops.worldnet.att.net>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3979

In article <nrLZ7.216266$WW.12644613@bgtnsc05-news.ops.worldnet.att.net>
, Don <don@NOSPAM.k9soa.net> writes
>TAPR is where I STARTED but never got ANY replies.

Did you try the TAPR APRRSIG mailing list?

>Can't even get a reply from the TinyTackII vendor.

That's surprising, but I guess it depends on what you asked. The
TinyTrack is a device that probably requires a reasonable knowledge of
APRS in order to use it.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 5349033721249889668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,577eaeb4d772f792
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2002-01-05 17:49:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
```

logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3C37AD0A.CBA352C6@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK 31 - Power Levels
References: <5a854cd.0201030518.18443f8e@posting.google.com> <u39vui1d0kfr5e@corp.supernews.com> <3C35D7C5.4F3D7819@nt.tu-darmstadt.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 54
Date: Sun, 06 Jan 2002 01:49:00 GMT
NNTP-Posting-Host: 12.86.208.178
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1010281740 12.86.208.178 (Sun, 06 Jan 2002 01:49:00 GMT)
NNTP-Posting-Date: Sun, 06 Jan 2002 01:49:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3980

I am not sure what "filtered PSK" is, but when a properly adjusted PSK31 transmitter is in idle mode - no keyboard activity - it is transmitting a classic two-tone SSB signal. As such, the average power is one-half the peak power. If the peak power is set at the maximum keydown power output of the transmitter, then in idle the PSK31 signal represents a duty cycle of 50%.

This goes up to around 70% to 80% when keyboard activity ensues and character codes are being transmitted.

One convenient check on signal quality, if you don't have access to a scope to monitor the r-f output envelope of the two-tone signal to check for symmetry and clipping, etc., is to measure the keydown or tune power output of the transmitter with an average-reading wattmeter, and then change to an idle condition. The meter reading should drop to one-half its previous value.

If you have a peak-reading wattmeter, the test is even easier. Set the meter to read PEP and let the idle run for a few seconds until the meter reading settles down. Then switch the meter to read average power, and it should drop in half.

This is a very sensitive test for clipping and overdrive distortion that Peter Martinez mentioned in the help notes of his first program release.

Note that I do not advocate running the transmitter at its maximum limits. Most will present unacceptable third and fifth intermodulation products when driven that hard. As an example, my Icom IC-756 PRO puts out exactly 100 watts key down on 20 meters. I find that by operating with a 40 watt

PEP that I can get IMD readings of -30 db or better. At 100 watts PEP, the
IMD is no better than -20 db.

72/73, George W5YR - the Yellow Rose of Texas   QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262 COG 8
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

All incoming and outgoing email virus-checked by Norton Anti-Virus 2002

Alexander Kurpiers wrote:
>
> "Bob Lewis (AA4PB)" wrote:
> > supply may not be able to handle the heavy duty cycle (as compared to
> > SSB or CW) of PSK31. The other is that the transmitter will generally
> > put out a much cleaner signal at lower power levels. Since the PSK31
>
> Filtered PSK like PSK31 has quite a low average power compared to the
> peak power level
> (like speech if not compressed with a speech processor). So the power
> reading
> of the TRX should be a lot lower than maximum, otherwise the PSK signal
> gets distorted and
> is by no means a narrow signal anymore!

From -7599506318061446595
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-05 08:01:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: 5 Dec 2001 15:49:25 GMT
Organization: PE1CHL
Message-ID: <slrna0sgg5.qpf.nomail@linux.pe1chl.ampr.org>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <u0qdahdpgs83f2@corp.supernews.com>
<VJrmsqAxiUD8EwTu@peaksys.co.uk> <u0r0gi98ut2mda@corp.supernews.com>
<cQ00ahAMpdD8EwjI@peaksys.co.uk> <u0s0dammlsoo6e@corp.supernews.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 21
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1007568061 tyrannewsaurus.xs4all.nl 299 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3879

Don Strom <dvstrom@netsync.net> wrote:
>Thank you Roger for taking the time to help me.

> I did read that in the docs about using the tab to separate the fields
>and I used notepad to edit it . It looks to me like the file aprserve.txt is
>some other format , it is mostly symbols , just a few words.
>Thank you: Don

Then you (or someone else) probably already destroyed it by editing using a word processor... or it is linefeed-separated, something that notepad does not understand. Try "wordpad" instead.

About using TAB: beware that some text editors don't support tabs and "help" the user by expanding them using spaces. Of course this destroys the file. It may well be that Notepad does that.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 598703614557824192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-05 22:06:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!news!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Don Strom" <dvstrom@netsync.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: Thu, 6 Dec 2001 01:03:06 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u0u2mrol1ge712@corp.supernews.com>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <u0qdahdpgs83f2@corp.supernews.com>
<VJrmsqAxiUD8EwTu@peaksys.co.uk> <u0r0gi98ut2mda@corp.supernews.com>
<cQ00ahAMpdD8EwjI@peaksys.co.uk> <u0s0dammlsoo6e@corp.supernews.com>
<slrna0sgg5.qpf.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3880

Thanks Rob:

The file I had was corrupt to start with , I didn't see what it should look like till Roger Baker sent me a good copy of it by email this morning . I put his copy in and it worked fine.

Thank you for taking the time to help me.

Don WB2NRB

From 5085796048420124065
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec41ecf85d8d148,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 00:04:01 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: lu7fdz@profarnet.com.ar (osvaldo dangelo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: prueba
Date: 6 Dec 2001 00:04:01 -0800
Organization: http://groups.google.com/
Lines: 1
Message-ID: <922ed30b.0112060004.23eb7d7b@posting.google.com>
NNTP-Posting-Host: 200.45.159.194
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007625841 31603 127.0.0.1 (6 Dec 2001 08:04:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Dec 2001 08:04:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3881

test

From 5641650366445650220
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 05:32:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: J. Duffy Beischel <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: Thu, 06 Dec 2001 13:27:04 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1103_1007645224@news.fuse.net>
References: <tnsstq61tn9ab0@corp.supernews.com> <looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.0 [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3882

Boy, I disagree with that statement completely. Good, quality programmers document their code completely and properly. Code that is not documented because useless rather quickly since no one else can figure out how to maintain/enhance. However, this is user documentation that I am referring to. With the license fee they charge for that program, I would expect proper and complete user documentation. Since I am not selling the program and making money off it, I sure as heck am not going to spend the time to write user documentation. But then again, maybe some other kind soul has. That's what the original question was.

However, it is no longer that important anymore. I really use UI-View which is an excellent program and the author charges a very reasonable fee for his work. I no longer need the doc for WinAPRS since I found a more user friendly program with UI-View.

Cheers,

Duffy

On Mon, 03 Dec 2001 10:03:14 -0500, OldBiker <vito@crosslink.net> wrote:
> ke6cqk wrote:
> >
> > "J. Duffy Beischel" <duffyb01@fuse.net> wrote:
> >
> > > I find the documentation written by the software authors to be rather poor.
>
> > I do not know where to find documentation, but I agree with you, the
> > documentation written by the the author of the program is really bad.
>
> It's axiomatic in the SW industry: the better the programmer the worse
> his/her documentation. Sorry, can't help. Maybe you could figure it out
> and write a user-oriented manual ... ??? ;o)
> cheers
> KA3DWW

J. Duffy Beischel - Amateur Radio WB8NUT

Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
and the vast Right Wing conspiracy to get the Clintons

"If the government owned all the guns, would we still be a free people?"

```
From 9023956337091572325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 06:30:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!
```

uunet!dca.uu.net!eanews1.unisys.com!si05!not-for-mail
From: "Bob" <robert.fay@unisys-nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: Thu, 6 Dec 2001 08:19:17 -0600
Organization: Unisys - Roseville, MN
Lines: 28
Message-ID: <9unup6$1578$1@si05.rsvl.unisys.com>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
<1103_1007645224@news.fuse.net>
NNTP-Posting-Host: rmf2.rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 1007648358 38120 192.61.222.176 (6 Dec 2001 14:19:18 GMT)
X-Complaints-To: news@rsvl.unisys.com
NNTP-Posting-Date: 6 Dec 2001 14:19:18 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3883

I agree with Duffy's statement that UI-View is by far the best program out for APRS that I have found. Also nobody should complain about the registration fee as it is very reasonable.
Bob Fay   WC0D

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message news:1103_1007645224@news.fuse.net...
> Boy, I disagree with that statement completely. Good, quality programmers document their code completely and properly. Code that is not documented because useless rather quickly since no one else can figure
> out how to maintain/enhance. However, this is user documentation that I am referring to. With the license fee they charge for that program, I would expect proper and complete user documentation. Since I am not
> selling the program and making money off it, I sure as heck am not going to spend the time to write user documentation. But then again, maybe some other kind soul has. That's what the original question was.
>
> However, it is no longer that important anymore. I really use UI-View which is an excellent program and the author charges a very reasonable fee for his work. I no longer need the doc for WinAPRS since I found a
> more user friendly program with UI-View.
>
> Cheers,
>
> Duffy

From -3436514068104870239

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 09:48:30 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C0FAFA5.D1E5B5E3@crosslink.net>
Date: Thu, 06 Dec 2001 12:49:25 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
<1103_1007645224@news.fuse.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Host: 207.199.164.85
X-Trace: dingus.crosslink.net 1007660911 15358 207.199.164.85
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3884

"J. Duffy Beischel" wrote:
>
> Boy, I disagree with that statement completely.  Good, quality programmers
document their code completely and properly. ...

Only if they are Shriners, et al like yourself. In 30 years managing
military systems development programs I seldom found good SW
documentation. Each/every programmer thot his/her documentation was
great but users and QA/CM always thot the opposite.

> ....  Since I am not
> selling the program and making money off it, I sure as heck am not going to
spend the time to write user documentation.  But then again, maybe some other kind
soul has.  That's what the original question was.

Why expect anyone else to be more helpful than you are willing to be?
Besides, if the SW was as good as you once said you could have sold the
wonderful doc.s I suggested ... ;o)

> On Mon, 03 Dec 2001 10:03:14 -0500, OldBiker <vito@crosslink.net> wrote:
> > It's axiomatic in the SW industry: the better the programmer the worse
> > his/her documentation. .... Maybe you could figure it out
> > and write a user-oriented manual ... ??? ;o)


From 5319013116571297716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef,start
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-12-06 14:16:59 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3C0FEE98.D3ECEB6F@earthlink.net>
From: wd4nmq@earthlink.net
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: putting PK-232 in kiss mode
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Thu, 06 Dec 2001 22:17:05 GMT
NNTP-Posting-Host: 63.162.206.67
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 1007677025 63.162.206.67 (Thu, 06 Dec 2001 14:17:05 PST)
NNTP-Posting-Date: Thu, 06 Dec 2001 14:17:05 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Thu, 06 Dec 2001 14:16:58 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3885

I have an original PK-232, non-MBX, with Dec.88 release software. I want to put it in kiss mode and I have a question. The manual says that you to give several commands ending with
kiss on
host on
However, after the kiss on command the 232 does give a command prompt again. So, how does it get the host on command?
I am trying to get ax.25 working under Linux and want to know if the 232 is actually in kiss mode.

jeff, wd4nmq
wd4nmq@earthlink.net

From 6196185890049761202
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 15:08:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.238.2.15!skynet.be!skynet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: putting PK-232 in kiss mode
Date: 6 Dec 2001 23:02:30 GMT
Organization: PE1CHL

Message-ID: <slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>
References: <3C0FEE98.D3ECEB6F@earthlink.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 15
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1007680096 tyrannewsaurus.xs4all.nl 309 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3886

wd4nmq@earthlink.net <wd4nmq@earthlink.net> wrote:
>I have an original PK-232, non-MBX, with Dec.88 release software. I want
>to put it in kiss mode

I would strongly advise against that. The KISS mode in that software is
buggy. When you are on a busy channel it will send corrupted packets.

Get software for the MBX version (late '89 if I remember well), or later.

Rob
--
```
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+-------------------------------+------------------------------------+
```

From 1504079347378936058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 17:11:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C0FEE98.D3ECEB6F@earthlink.net>
<slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org>
Subject: Re: putting PK-232 in kiss mode
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <8HUP7.212595$3d2.9582658@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 07 Dec 2001 01:11:32 GMT
NNTP-Posting-Host: 12.81.208.4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1007687492 12.81.208.4 (Fri, 07 Dec 2001 01:11:32 GMT)
NNTP-Posting-Date: Fri, 07 Dec 2001 01:11:32 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3887

"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
news:slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org...
> wd4nmq@earthlink.net <wd4nmq@earthlink.net> wrote:
> >I have an original PK-232, non-MBX, with Dec.88 release software. I want
> >to put it in kiss mode
>
> I would strongly advise against that. The KISS mode in that software is
> buggy. When you are on a busy channel it will send corrupted packets.
>
> Get software for the MBX version (late '89 if I remember well), or later.

I think the first MBX version also had the KISS bug.
(Spent some time working with 'em about that bug.)

For certain it is all ok in later versions, beyond the very first MBX release.

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

From -3124399792957622454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 18:59:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: J. Duffy Beischel <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: Fri, 07 Dec 2001 02:59:45 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1104_1007693985@news.fuse.net>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
<1103_1007645224@news.fuse.net> <3C0FAFA5.D1E5B5E3@crosslink.net>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.0 [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3888

I am sorry, I should have noted more exceptions to my statement. Government
programmers, like most government employees, do not necessarily do a good job and
therefore may not properly document the code
that they write. I would agree with your statements.

Duffy

On Thu, 06 Dec 2001 12:49:25 -0500, OldBiker <vito@crosslink.net> wrote:
> "J. Duffy Beischel" wrote:
> >
> > Boy, I disagree with that statement completely. Good, quality programmers
document their code completely and properly. ...
>
> Only if they are Shriners, et al like yourself. In 30 years managing
> military systems development programs I seldom found good SW
> documentation. Each/every programmer thot his/her documentation was
> great but users and QA/CM always thot the opposite.
>
> > .... Since I am not
> > selling the program and making money off it, I sure as heck am not going to
spend the time to write user documentation. But then again, maybe some other kind
soul has. That's what the original question was.
>
> Why expect anyone else to be more helpful than you are willing to be?
> Besides, if the SW was as good as you once said you could have sold the
> wonderful doc.s I suggested ... ;o)
>
> > On Mon, 03 Dec 2001 10:03:14 -0500, OldBiker <vito@crosslink.net> wrote:
> > > It's axiomatic in the SW industry: the better the programmer the worse
> > > his/her documentation. .... Maybe you could figure it out
> > > and write a user-oriented manual ... ??? ;o)

____
J. Duffy Beischel - Amateur Radio WB8NUT

Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
and the vast Right Wing conspiracy to get the Clintons

"If the government owned all the guns, would we still be a free people?"

From -3789045355649288784
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cce012f24db7689,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 19:09:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3C10329D.C832500F@collegemail.com>
From: Darren Oh <darrenoh@collegemail.com>
Reply-To: darrenoh@netzero.net
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.2.19pre17 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Email to Packet Network
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 63.252.107.11
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 1007694494 ST000 63.252.107.11 (Thu, 06 Dec
2001 22:08:14 EST)
NNTP-Posting-Date: Thu, 06 Dec 2001 22:08:14 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: [[PAPDONQK^O@AL^]
[@TMFHBTZ_@QBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPX
ZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTM
PLDFNVUQ_VM
Date: Fri, 07 Dec 2001 03:08:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3889
```

My friend in Nicaragua is trying to use the AirMail program. It
requires him to enter his call sign and select a packet server from a
list. When he connects, it automatically downloads and uploads mail.
Neither of us is sure where the mail comes from or where it's going. Is
it possible to send email from the Internet to someone on a packet
network? If so, what email address would correspond to his call sign?
If the answers depend on the program he is using, does anyone know where
to get specific information about the AirMail program?

```
From -2942559077850576245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 19:31:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com>
Subject: Re: WinAPRS Documentation
Lines: 33
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qKWP7.252697$W8.9295105@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 07 Dec 2001 03:31:34 GMT
NNTP-Posting-Host: 12.81.208.4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1007695894 12.81.208.4 (Fri, 07 Dec
2001 03:31:34 GMT)
NNTP-Posting-Date: Fri, 07 Dec 2001 03:31:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3890


"ke6cqk" <fbyvgba-QRYRGR@cnpvsvp-GUVF.arg> wrote in message
news:looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com...
> "J. Duffy Beischel" <duffyb01@fuse.net> wrote:
>
> >Does anyone know of any WinAPRS documentation that may have been written by
> >a thrid party and not the authors?  I find the documentation written by the
> >software authors to be rather poor.  If anyone knows of another source, I
> >would appreciate it.
> >
> >Thanks!
>
> I do not know where to find documentation, but I agree with you, the
> documentation written by the the author of the program is really bad.

There is only one way to get good documentation:
someone other than the author(s) of the code must write it.

(General observation after 30 years programming and managing programmers.)


--
   ...  Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net





From -8528610731757666704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cce012f24db7689
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 19:34:04 PST
```

Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C10329D.C832500F@collegemail.com>
Subject: Re: Email to Packet Network
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <LMWP7.252702$W8.9297404@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 07 Dec 2001 03:34:03 GMT
NNTP-Posting-Host: 12.81.208.4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1007696043 12.81.208.4 (Fri, 07 Dec 2001 03:34:03 GMT)
NNTP-Posting-Date: Fri, 07 Dec 2001 03:34:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3891

www.google.com
Enter "Airmail" into the search box.

It somewhat depends on which provider he uses,
but the google search will show you all the different providers.

Nothing much to do with ham radio, Airmail is a commercial service.

--
... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

"Darren Oh" <darrenoh@collegemail.com> wrote in message
news:3C10329D.C832500F@collegemail.com...
> My friend in Nicaragua is trying to use the AirMail program. It
> requires him to enter his call sign and select a packet server from a
> list. When he connects, it automatically downloads and uploads mail.
> Neither of us is sure where the mail comes from or where it's going. Is
> it possible to send email from the Internet to someone on a packet
> network? If so, what email address would correspond to his call sign?
> If the answers depend on the program he is using, does anyone know where
> to get specific information about the AirMail program?

```
From 5632538848911806455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cce012f24db7689
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-06 19:49:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!news.panix.com!not-for-mail
From: faunt+usenet@panix.com (Doug Faunt N6TQS +1-510-655-8604)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Email to Packet Network
Date: 06 Dec 2001 22:49:49 -0500
Organization: at home, in Oakland, California
Lines: 18
Sender: faunt@panix1.panix.com
Message-ID: <mfrher3vgde.fsf@panix1.panix.com>
References: <3C10329D.C832500F@collegemail.com> <LMWP7.252702$W8.9297404@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.panix.com 1007696989 14613 166.84.1.1 (7 Dec 2001 03:49:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: 7 Dec 2001 03:49:49 GMT
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3892

"Hank Oredson" <horedson@att.net> writes:

> www.google.com
> Enter "Airmail" into the search box.
>
> It somewhat depends on which provider he uses,
> but the google search will show you all the different providers.
>
> Nothing much to do with ham radio, Airmail is a commercial service.
>

What?

Airmail is the user program for the Winlink2000 network.
Definitely amateur radio. And you can send NTS messages via packet
from Airmail.

73, doug


From 2552555524174298447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a09c27c3f2d3b6ef
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-12-07 01:51:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: putting PK-232 in kiss mode
Date: 7 Dec 2001 09:01:30 GMT
Organization: PE1CHL
Message-ID: <slrna111ba.c47.nomail@linux.pe1chl.ampr.org>
References: <3C0FEE98.D3ECEB6F@earthlink.net>
<slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org> <8HUP7.212595$3d2.9582658@bgtnsc06-
news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 28
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1007719323 dreader3.news.xs4all.nl 50192 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3893

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@pe1chl.ampr.org> wrote in message
>news:slrna0vu86.6tg.nomail@linux.pe1chl.ampr.org...
>> wd4nmq@earthlink.net <wd4nmq@earthlink.net> wrote:
>> >I have an original PK-232, non-MBX, with Dec.88 release software. I want
>> >to put it in kiss mode

>> I would strongly advise against that.  The KISS mode in that software is
>> buggy.  When you are on a busy channel it will send corrupted packets.

>> Get software for the MBX version (late '89 if I remember well), or later.

>I think the first MBX version also had the KISS bug.
>(Spent some time working with 'em about that bug.)

>For certain it is all ok in later versions, beyond the very first MBX release.

Yes, that could be.  What I am sure of is that there is no non-MBX version
that works correctly in KISS.  To fix the KISS problem you had to order an
MBX upgrade.

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+------------------------------------+


From 3216544194089719117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65bc6815098b27b
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-12-07 07:48:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!
cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!53ab2750!not-for-mail
Message-ID: <3C10E1A3.8C09645D@houston.rr.com>
From: MVolz <mvolz@houston.rr.com>
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Wiring a cable for Kenwood - MFJ connection
References: <K%nP7.90543$8n4.6147795@e3500-atl1.usenetserver.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Fri, 07 Dec 2001 15:33:34 GMT
NNTP-Posting-Host: 24.27.67.81
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1007739214 24.27.67.81 (Fri, 07 Dec 2001 09:33:34
CST)
NNTP-Posting-Date: Fri, 07 Dec 2001 09:33:34 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3894

MFJ sells connectors to all major brands.

Brian Haren wrote:

> All,
>
> I'm trying to figure out how to wire the interface cable for a Kenwood
> TM-G707A to MFJ 1270C connection.  The wiring diagram on shown on Bux.com
> does not jive with the pin-outs in the Kenwood users manual, and not being
> an electronics guru I'm having trouble figuring it out.  I've got the
> Kenwood mini-DIN PG-5A connector cable and the MFJ TNC connector cable/plug.
> If anyone has ever wired one and can help me I'd really appreciate it!
>
> Thanks
>
> Brian
> W8BYH



From 6953059304603170441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cce012f24db7689
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-07 09:06:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
```

mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3C10329D.C832500F@collegemail.com> <LMWP7.252702$W8.9297404@bgtnsc04-news.ops.worldnet.att.net> <mfrher3vgde.fsf@panix1.panix.com>
Subject: Re: Email to Packet Network
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <fG6Q7.213406$3d2.9658692@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 07 Dec 2001 17:06:19 GMT
NNTP-Posting-Host: 12.81.204.121
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1007744779 12.81.204.121 (Fri, 07 Dec 2001 17:06:19 GMT)
NNTP-Posting-Date: Fri, 07 Dec 2001 17:06:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3895

"Doug Faunt N6TQS +1-510-655-8604" <faunt+usenet@panix.com> wrote in message news:mfrher3vgde.fsf@panix1.panix.com...
> "Hank Oredson" <horedson@att.net> writes:
>
> > www.google.com
> > Enter "Airmail" into the search box.
> >
> > It somewhat depends on which provider he uses,
> > but the google search will show you all the different providers.
> >
> > Nothing much to do with ham radio, Airmail is a commercial service.
> >
>
> What?
>
> Airmail is the user program for the Winlink2000 network.
> Definitely amateur radio. And you can send NTS messages via packet
> from Airmail.

Did you try the google search?

"AirMail is a radio mail program for sending and receiving messages
via Pactor over HF radio, either via the ham radio system or participating
marine and commercial services. "

(Note the "either" above).

The original post did not specify ham radio, just "airmail".

Mostly that term means one or another of the commercial
providers of HF based internet email access. The google
search will show up links to both the commercial and ham

radio versions of the service. I stand by my point about
it's use in ham radio. The main use is clearly commercial.

You can also search on:
   SailMail
   MaineNet
   BushMail
   Saildocs
for more information about the commercial services involved.

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

From -2094571119250902021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 02:58:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!lax.uu.net!sea.uu.net!news.chatlink.com!not-for-mail
From: "lak" <lakt@radioland.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: Sat, 8 Dec 2001 05:58:49 -0500
Organization: OWDS Inc.
Lines: 29
Message-ID: <9usrpa$iln$1@news.chatlink.com>
References: <tnsstq61tn9ab0@corp.supernews.com> <looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net> <1103_1007645224@news.fuse.net>
NNTP-Posting-Host: 74-pool1.ras10.ohclv.tii-dial.net
X-Trace: news.chatlink.com 1007809131 19127 206.148.80.74 (8 Dec 2001 10:58:51 GMT)
X-Complaints-To: abuse@chatlink.com
NNTP-Posting-Date: Sat, 8 Dec 2001 10:58:51 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3896

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:1103_1007645224@news.fuse.net...

> Boy, I disagree with that statement completely. Good, quality programmers document their code completely and properly. Code that is not documented because useless rather quickly since no one else can figure
> out how to maintain/enhance. However, this is user documentation that I am referring to. With the license fee they charge for that program, I would expect proper and complete user documentation. Since I am not
> selling the program and making money off it, I sure as heck am not going to spend the time to write user documentation. But then again, maybe some other kind soul has. That's what the original question was.
>

In theory there can exist a "Friction Free Surface" . I worked for AT&T Network Services back a few years ago, and found this not to be the case. The source code in-line comments were quickly written in shorthand not comprehendable by all who read them. Also the documentation he refered to was the User Guide for which this item is usually an after thought. Generally, no matter how educated people cannot seem to place their ideas on paper or in an e-document without leaving important details out, this is why they need third party review for content.

This is my 2 cents of dribble for this century on this topic.

- lak

```
From 6539928042370712115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 05:12:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!
rhinewceros.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: 8 Dec 2001 12:43:55 GMT
Organization: PE1CHL
Message-ID: <slrna142ob.jps.nomail@linux.pe1chl.ampr.org>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
<1103_1007645224@news.fuse.net> <9usrpa$iln$1@news.chatlink.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 25
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1007816461 tyrannewsaurus.xs4all.nl 289 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3897
```

lak <lakt@radioland.com> wrote:
>In theory there can exist a "Friction Free Surface" . I worked for AT&T
>Network Services back a few years ago, and found this not to be the case.
>The source code in-line comments were quickly written in shorthand not
>comprehendable by all who read them. Also the documentation he refered to
>was the User Guide for which this item is usually an after thought.
>Generally, no matter how educated people cannot seem to place their ideas on
>paper or in an e-document without leaving important details out, this is why
>they need third party review for content.

A common misunderstanding is that comments and/or code documentation can
tell a new (beginning) programmer how a complex software system works and
can enable him to make changes in it. This is generally not the case.

Software systems often are complex enough to require an amount of insight,
not merely knowledge of a number of facts. The latter can be communicated
in documentation, but the insight is more difficult to communicate that
way.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 4678390623525466126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 05:31:42 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: Sat, 8 Dec 2001 13:31:33 +0000
Organization: Peak Systems
Message-ID: <g897BXA1YhE8Ew+2@peaksys.co.uk>
References: <tnsstq61tn9ab0@corp.supernews.com>
 <looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com>
 <3C0B9432.B80D219B@crosslink.net> <1103_1007645224@news.fuse.net>
 <9usrpa$iln$1@news.chatlink.com>
 <slrna142ob.jps.nomail@linux.pe1chl.ampr.org>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3898

In article <slrna142ob.jps.nomail@linux.pe1chl.ampr.org>, Rob Janssen

<nomail@pe1chl.ampr.org> writes
>lak <lakt@radioland.com> wrote:
>>In theory there can exist a "Friction Free Surface" . I worked for AT&T
>>Network Services back a few years ago, and found this not to be the case.
>>The source code in-line comments were quickly written in shorthand not
>>comprehendable by all who read them. Also the documentation he refered to
>>was the User Guide for which this item is usually an after thought.
>>Generally, no matter how educated people cannot seem to place their ideas on
>>paper or in an e-document without leaving important details out, this is why
>>they need third party review for content.
>
>A common misunderstanding is that comments and/or code documentation can
>tell a new (beginning) programmer how a complex software system works and
>can enable him to make changes in it. This is generally not the case.
>
>Software systems often are complex enough to require an amount of insight,
>not merely knowledge of a number of facts. The latter can be communicated
>in documentation, but the insight is more difficult to communicate that
>way.

For those of us who have been in the industry for 20 years or so, I
think the main function of code documentation/comments is to remind us
of how our own programs work if we don't look at them for a week or two!

I'm not sure whether the ability to clear a program out of my brain is
an acquired skill or an acquired affliction...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -1760996226684452237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 05:58:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
news-feed.riddles.org.uk!sn-xit-03!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
Date: Sat, 8 Dec 2001 08:57:37 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u1473e4pjf5812@corp.supernews.com>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
<1103_1007645224@news.fuse.net> <9usrpa$iln$1@news.chatlink.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3899

User documentation is often best done by a third party in cooperation with the programmer. This is because the programmer is so familiar with the software that he often makes incorrect assumptions about how much the user's know about the product (or even computers in general). Something that appears to be "common sense" to the programmer may leave the user without a clue.

From 4144988164308408112
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9841922028baca0f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 07:42:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!news-feed.riddles.org.uk!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Cluster Software
Date: Sat, 8 Dec 2001 10:42:26 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u14d7udatgon33@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3900

Some years ago there was a DOS program that monitored the packet cluster (unconnected) and displayed the spots. Any one know of a Windows program that works that way?

From 2709629308645109013
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 14:33:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!

```
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-
for-mail
Message-ID: <3C129578.48724F4D@earthlink.net>
From: jeff <wd4nmq@earthlink.net>
Reply-To: wd4nmq@earthlink.net
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <3C0B9432.B80D219B@crosslink.net>
<1103_1007645224@news.fuse.net> <3C0FAFA5.D1E5B5E3@crosslink.net>
<1104_1007693985@news.fuse.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Date: Sat, 08 Dec 2001 22:33:17 GMT
NNTP-Posting-Host: 63.162.206.67
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1007850797 63.162.206.67 (Sat, 08 Dec
2001 14:33:17 PST)
NNTP-Posting-Date: Sat, 08 Dec 2001 14:33:17 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sat, 08 Dec 2001 14:33:20 PST
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3901

Programmers Rule #5:
You don't ever comment code. If code was hard to write, it should be
hard to understand, and even harder to modify.
:-)

"J. Duffy Beischel" wrote:
>
> I am sorry, I should have noted more exceptions to my statement.  Government
programmers, like most government employees, do not necessarily do a good job and
therefore may not properly document the code
> that they write.  I would agree with your statements.
>
> Duffy
>
> On Thu, 06 Dec 2001 12:49:25 -0500, OldBiker <vito@crosslink.net> wrote:
> > "J. Duffy Beischel" wrote:
> > >
> > > Boy, I disagree with that statement completely.  Good, quality programmers
document their code completely and properly. ...
> >
> > Only if they are Shriners, et al like yourself. In 30 years managing
> > military systems development programs I seldom found good SW
> > documentation. Each/every programmer thot his/her documentation was
> > great but users and QA/CM always thot the opposite.
> >
```

> > > .... Since I am not
> > > selling the program and making money off it, I sure as heck am not going to spend the time to write user documentation. But then again, maybe some other kind soul has. That's what the original question was.
> >
> > Why expect anyone else to be more helpful than you are willing to be?
> > Besides, if the SW was as good as you once said you could have sold the
> > wonderful doc.s I suggested ... ;o)
> >
> > > On Mon, 03 Dec 2001 10:03:14 -0500, OldBiker <vito@crosslink.net> wrote:
> > > > It's axiomatic in the SW industry: the better the programmer the worse
> > > > his/her documentation. .... Maybe you could figure it out
> > > > and write a user-oriented manual ... ??? ;o)
>
> ____
> J. Duffy Beischel - Amateur Radio WB8NUT
>
> Member of: ARRL, NRA, Kiwanis, Republican Party, Masons, and Shriners
> and the vast Right Wing conspiracy to get the Clintons
>
> "If the government owned all the guns, would we still be a free people?"
> ____

--
jeff, wd4nmq
wd4nmq@earthlink.net
http://home.earthlink.net/~wd4nmq

```
From 6859337315035785398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cce012f24db7689
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 21:08:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.nash1.tn.home.com.POSTED!not-for-mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Email to Packet Network
Message-ID: <3c12f176.43106740@NEWS>
References: <3C10329D.C832500F@collegemail.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 38
Date: Sun, 09 Dec 2001 05:08:48 GMT
NNTP-Posting-Host: 65.1.52.147
X-Complaints-To: abuse@home.net
X-Trace: news2.nash1.tn.home.com 1007874528 65.1.52.147 (Sat, 08 Dec 2001 21:08:48 PST)
NNTP-Posting-Date: Sat, 08 Dec 2001 21:08:48 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3902
```

http://www.arrl.org/tis/info/pdf/0003090.pdf

Also, search google on airmail AND k4cjx and you will get the appropriate information and links. It appears that some commercial enterprise is now using the name "airmail" for its service, which confuses. Jim Corenmen, KE6RK, wrote the ham freeware you will need (Airmail2000).

I have been using the Winlink system for several years now when I am on the road in the camper and the email system works very well as long as you are within range of a base station and can connect. There are perhaps a couple dozen base stations, worldwide.

It is VERY popular with ham sailers at sea. There used to be an email list for it, but that went kaput.

You will address messages to your friends using their conventional email addresses, and they will just reply to your Winlink address, which will start with your callsign.

Winlink is NOT a "packet" network. It uses PACTOR, and data transfer takes place slowly (100 or 200 baud, but usually there is some compression, which helps).

Jerry W4UK

On Fri, 07 Dec 2001 03:08:14 GMT, Darren Oh <darrenoh@collegemail.com> wrote:

>My friend in Nicaragua is trying to use the AirMail program. It
>requires him to enter his call sign and select a packet server from a
>list. When he connects, it automatically downloads and uploads mail.
>Neither of us is sure where the mail comes from or where it's going. Is
>it possible to send email from the Internet to someone on a packet
>network? If so, what email address would correspond to his call sign?
>If the answers depend on the program he is using, does anyone know where
>to get specific information about the AirMail program?

From -6875165072638099057
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc1180ebeda45666,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-08 23:31:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!skynet.be!louie!not-for-mail
From: "Albert Aerts" <no@spam.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham website
Date: Sun, 9 Dec 2001 08:33:29 +0100
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Lines: 7
Message-ID: <3c131321$0$24136$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 217.136.106.106
X-Trace: 1007883041 reader1.news.skynet.be 24136 217.136.106.106
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3903
```

Please visit "The Aerts Family homepage" featuring amateur radio, PSK31,
antique radios and cameras, pictures of Scotland, cooking.

http://www.aerts.nu

```
From 1333190151305673337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,364a789098002d8b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 04:07:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.media.kyoto-u.ac.jp!
news.cc.tut.fi!newsfeed.song.fi!nntp.inet.fi!inet.fi!newsfeed2.funet.fi!
newsfeed3.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-
for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper 2.6 (MIL-ALE & ACARS)
Lines: 13
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <gtIQ7.5715$zZ5.115950@news.kpnqwest.fi>
Date: Sun, 09 Dec 2001 12:06:36 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1007899596 193.66.11.231 (Sun, 09 Dec 2001 14:06:36 EET)
NNTP-Posting-Date: Sun, 09 Dec 2001 14:06:36 EET
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3904
```

There seems to be a new version of Skysweeper in www.skysweep.com

At least following new things:

-MIL-ALE decoder FS-1045A/MIL-STD-188-141A
-ACARS (decoder supports both ARINC 618-5 and 620-4 specifications)

-Some other improvments

-artsi

```
From 7169576212363382395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32788cc7a3377733,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 07:29:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Leaving TNCs in host mode?
Date: Sun, 9 Dec 2001 15:29:07 +0000
Organization: Peak Systems
Message-ID: <0FwufQADN4E8EwPQ@peaksys.co.uk>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3905
```

What is the thinking behind programs that leave a TNC in a proprietary host mode when the user exists the program? For instance, PakRatt does it and PacTerm does it. I know both programs have an option to return to terminal mode before exiting, but wouldn't it be more user friendly to make that the default?

Is there a good reason, that I'm missing, for defaulting to leaving the TNC in host mode? (Other than to make it difficult to use with other applications that don't use host mode! ;-)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From 2051097337153632801
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32788cc7a3377733
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 10:14:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Leaving TNCs in host mode?
Date: Sun, 9 Dec 2001 13:14:10 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u17aggg131rn7d@corp.supernews.com>
References: <0FwufQADN4E8EwPQ@peaksys.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3907

> What is the thinking behind programs that leave a TNC in a
proprietary
> host mode when the user exists the program?

That's the problem, not thinking :-) It does get rather difficult to know how to leave the TNC when a program exits because it is often difficult to quickly find out how it was set before the software reconfigures it. Some programs have a file that plays a macro just prior to exiting - allowing you to customize how you would like the TNC set after exit.

From -8553915924851453970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7ff75726c397535,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 12:20:20 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: n2lak@att.net (Dave)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Can I decode a wav file on my pc with SB Live?
Date: 9 Dec 2001 12:20:20 -0800
Organization: http://groups.google.com/
Lines: 7
Message-ID: <25dbd022.0112091220.12d04392@posting.google.com>
NNTP-Posting-Host: 12.88.120.174
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007929220 3361 127.0.0.1 (9 Dec 2001 20:20:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Dec 2001 20:20:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3908

I have a UPC bar code scanner that uploads to a computer via an audio
coupler
to a telephone handset. I recorded the data to a wav file. Can I loop a line out to line in on the sound blaster card and run some pc

```
decoder to read the data?
Thanks
Dave N2LAK



From -1843526585297799211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3c368033e06c8f76,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 14:24:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!
cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!53ab2750!not-for-mail
From: nospam@sorry.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: New FREE HAM RADIO AUCTION SITE
Message-ID: <3c13e116.18377180@news-server.houston.rr.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 6
Date: Sun, 09 Dec 2001 22:09:04 GMT
NNTP-Posting-Host: 66.25.33.214
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1007935744 66.25.33.214 (Sun, 09 Dec 2001 16:09:04
CST)
NNTP-Posting-Date: Sun, 09 Dec 2001 16:09:04 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3909

New FREE HAM RADIO AUCTION SITE
New FREE HAM RADIO AUCTION SITE
Post ALL YOU want for free no fees to post or sell lets help make this
site grow
http://scripts.cgispy.com/auctions/auction.pl?user=w5met




From 8394000828331386047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e9c04a5bf13d5cdb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 15:38:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!
204.127.198.203!attbi_feed3!attbi.com!rwcrnsc52.POSTED!not-for-mail
From: Pete Ritter <cpritter@attbi.com>
Subject: SKYSWEEPER - Comments?
Newsgroups: rec.radio.amateur.digital.misc
Lines: 10
Organization: Brotherly Order of Odd Bellows (BOOB)
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
```

```
User-Agent: KNode/0.3.2
Message-ID: <TBSQ7.24168$ER5.300233@rwcrnsc52>
Date: Sun, 09 Dec 2001 23:38:27 GMT
NNTP-Posting-Host: 204.127.202.215
X-Complaints-To: abuse@attbi.com
X-Trace: rwcrnsc52 1007941107 204.127.202.215 (Sun, 09 Dec 2001 23:38:27 GMT)
NNTP-Posting-Date: Sun, 09 Dec 2001 23:38:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3910

Anyone who has used SKYSWEEPER

www.skysweep.com

care to comment on it?

--
**
**  This space for hire
**


From 2211365988199746638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7aaa34b9265b8092,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-09 17:52:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!
usenetserver.com!newsfeeds-atl1.usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <48571u893dal9emc59j654efre0tbpcbqb@4ax.com>
Subject: Re: PCPakRatt 2.1 and Win2k Pro ?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <yvUQ7.98949$lV4.13498559@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 09 Dec 2001 20:48:14 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sun, 9 Dec 2001 19:52:02 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3911

Ken,

PakRatt was never designed for Windows NT/2000/XP. We also discontinued
sales and support of it in June, 2001.
```

You can upgrade to the 32 bit Pkterm for only $50.00 from PakRatt, and it will work under 32 and 64 bit versions of Windows and you wont run into the issues you're having with PakRatt under the NT techonology.

Rick - W4PC
http://www.cssincorp.com/pkterm

"KenW" <w2bdp@home.com> wrote in message
news:48571u893dal9emc59j654efre0tbpcbqb@4ax.com...
> Has anyone got this to work ? It crashes when I use the scroll back
> buffer.
> My thought is that a dll got updated somewhere and the program doesn't
> like it.

From -1025273210153019091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e9c04a5bf13d5cdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 11:07:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsin.iconnet.net!feed.tor.primus.ca!feed.nntp.primus.ca!news.tor.primus.ca!not-for-mail
From: "Bill Booth" <710138@ican.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <TBSQ7.24168$ER5.300233@rwcrnsc52>
Subject: Re: SKYSWEEPER - Comments?
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9L7R7.42693$qN2.64174147@news.tor.primus.ca>
Date: Mon, 10 Dec 2001 19:08:53 GMT
NNTP-Posting-Host: 209.105.209.112
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1008011333 209.105.209.112 (Mon, 10 Dec 2001 14:08:53 EST)
NNTP-Posting-Date: Mon, 10 Dec 2001 14:08:53 EST
Organization: Primus Canada
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3912

I have looked at it as well. But for the life of me I cannot see just what it does. I thought it decoded some APT stuff but after looking it over I think it just looks at the signal and tells you if you in the middle of it.

Maybe I am missing something as well..

Biii

```
VE3NXK


"Pete Ritter" <cpritter@attbi.com> wrote in message
news:TBSQ7.24168$ER5.300233@rwcrnsc52...
> Anyone who has used SKYSWEEPER
>
> www.skysweep.com
>
> care to comment on it?
>
> --
> **
> **  This space for hire
> **




From -3425181092248997911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e9c04a5bf13d5cdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 12:01:55 PST
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
References: <TBSQ7.24168$ER5.300233@rwcrnsc52>
Subject: Re: SKYSWEEPER - Comments?
Lines: 35
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <Lw8R7.5848$zZ5.117819@news.kpnqwest.fi>
Date: Mon, 10 Dec 2001 20:01:47 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1008014507 193.66.11.231 (Mon, 10 Dec 2001 22:01:47 EET)
NNTP-Posting-Date: Mon, 10 Dec 2001 22:01:47 EET
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!
small.news.tele.dk!213.131.157.171!newsfeed1.wineasy.se!newsfeed.song.fi!
news.cs.hut.fi!newsfeed2.funet.fi!newsfeed3.funet.fi!newsfeeds.funet.fi!
newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3913


Pete Ritter <cpritter@attbi.com> wrote in message
news:TBSQ7.24168$ER5.300233@rwcrnsc52...
> Anyone who has used SKYSWEEPER
>
```

> www.skysweep.com
>
> care to comment on it?
>
> --
> **
> ** This space for hire
> **

I have used it now almost for a year from the earliest versions.
During last months I have noticed that there have been several very positive articles about skysweeper in major European shortwave magazines.
The basic idea of it is that it allows you to build with blocks receiver or transmitter architecture whatever you like (including multiple decoders, filters, mixers FFT displays etc.)

It also provides quite sophisticated "traditional" user interface for two way communication called 'Chat Box' including predefined macros etc.
I have several other programs too, and I have to say skysweeper decoders are top class and very easy to use (including this new ACARS).

It still misses SSTV and HELL transmission modes and radio control features and I hope those will be also included in some of the next releases.

But, that was my opinion. I think the best way is just to download it and test it's free modes (MFSK16 is still free I guess..)

-artsi

From 8243493897745900364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32788cc7a3377733
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 12:03:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.uchicago.edu!newsswitch.lcs.mit.edu!newsfeed.cwix.com!nntp.abs.net!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!e3500-atl2.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <0FwufQADN4E8EwPQ@peaksys.co.uk>
Subject: Re: Leaving TNCs in host mode?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <qw8R7.109825$S93.5829647@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers

X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 10 Dec 2001 15:01:26 EST
Organization: Bellsouth.Net
Date: Mon, 10 Dec 2001 14:07:02 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3914

Roger,

We got complants on both, returning it to terminal mode and leaving it in host mode.. so we just gave them the option and set the default to leave host on since that would be quicker for a host mode program to start.

Rick - W4PC

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:0FwufQADN4E8EwPQ@peaksys.co.uk...
> What is the thinking behind programs that leave a TNC in a proprietary
> host mode when the user exists the program? For instance, PakRatt does
> it and PacTerm does it. I know both programs have an option to return to
> terminal mode before exiting, but wouldn't it be more user friendly to
> make that the default?
>
> Is there a good reason, that I'm missing, for defaulting to leaving the
> TNC in host mode? (Other than to make it difficult to use with other
> applications that don't use host mode! ;-)
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com
> For WinPack go to - http://www.peaksys.co.uk

From 3236487472506724142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32788cc7a3377733
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 12:32:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!hub1.nntpserver.com!btnet-peer0!btnet-peer1!btnet!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!e3500-atl2.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <0FwufQADN4E8EwPQ@peaksys.co.uk> <u17aggg131rn7d@corp.supernews.com>
Subject: Re: Leaving TNCs in host mode?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ZO8R7.110054$S93.5834618@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 10 Dec 2001 15:21:13 EST
Organization: Bellsouth.Net
Date: Mon, 10 Dec 2001 14:26:40 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3915

Bob,

We do

Under File/Mode, if the user checks 'Return to terminal mode on exit' then when Pacterm/Pkterm/MCH exit, they put the TNC back in terminal mode.

Yes, I did think about this before I implimented it :)

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:u17aggg131rn7d@corp.supernews.com...
> > What is the thinking behind programs that leave a TNC in a
> proprietary
> > host mode when the user exists the program?
>
> That's the problem, not thinking :-) It does get rather difficult to
> know how to leave the TNC when a program exits because it is often
> difficult to quickly find out how it was set before the software
> reconfigures it. Some programs have a file that plays a macro just
> prior to exiting - allowing you to customize how you would like the
> TNC set after exit.
>
>
>

From 2174404985616420106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32788cc7a3377733
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 12:32:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Leaving TNCs in host mode?
Date: Mon, 10 Dec 2001 20:31:19 +0000
Organization: Peak Systems
Message-ID: <bsE1VhAXuRF8Ewx7@peaksys.co.uk>

References: <0FwufQADN4E8EwPQ@peaksys.co.uk>
 <qw8R7.109825$S93.5829647@e3500-atl2.usenetserver.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3916

In article <qw8R7.109825$S93.5829647@e3500-atl2.usenetserver.com>, Rick
Ruhl <ricker@cssincorp.com> writes
>Roger,
>
>We got complants on both, returning it to terminal mode and leaving it in
>host mode.. so we just gave them the option and set the default to leave
>host on since that would be quicker for a host mode program to start.

Quicker? How long does it take to put a TNC into host mode? And why
would anyone complain that the TNC wasn't left in host mode?

If you saw this situation from the other side - supporting apps that
don't use host mode - you would realise what a pain in the backside your
default is!

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -1597928278235292758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 17:23:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!
newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!e3500-atl1.usenetserver.com.POSTED!
53ab2750!not-for-mail
From: "Lewis Cason" <lew_jean@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0111281227.448470c2@posting.google.com>
<3C056DB2.8D311D15@dialpoint.net> <u0as8igt9jhpb4@corp.supernews.com>
<qtpN7.55984$RG1.30577034@news1.rdc1.sfba.home.com>
Subject: Re: Where can I hear RTTY?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <66dR7.139475$8n4.10260870@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.

NNTP-Posting-Date: Mon, 10 Dec 2001 20:14:42 EST
Organization: BELLSOUTH.net
Date: Tue, 11 Dec 2001 02:03:55 -0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3918

Here is a list of digital mode frequencies that I have downloaded
You will need Acrobat reader (www.acrobat.com)

Lew
N4HRA
"sstvswl" <sstvswl@home.com> wrote in message
news:qtpN7.55984$RG1.30577034@news1.rdc1.sfba.home.com...
> http://www.rtty.com
>
> Bob Lewis (AA4PB) <rlewis@staffnet.com> wrote in message
> news:u0as8igt9jhpb4@corp.supernews.com...
> >
> > > Set the receiver for lsb...
> >
> > No, set the PRO's mode to RTTY if you want to copy using the built in
> > decoder.
> >
> >
> >
>
>

```
begin 666 Freq Digital Modes.PDF.lnk
M3 ````$4`@``````P ```````$83````( ```,#5;9*>.L$!```A4GI>P0$`
M1:Z3GCK!`:=9`````````0```````````````````((`% `?4.!/T"#J.FD0
MHM@(`"LP,)T9`"-$.EP``````````````````````,VE(0`Q```````J*X!K
M$ !(86T@4F%D:6\`2$%-4D%$?C$`,@`R`*=9```K*QD^( !&<F5Q($1I9VET
M86P@36]D97,N4$1&`$9215%$27XQ+E!$1@```'D````<`````P```!P````S
M````-P```%@````7`````P```/81+ @0````0D%#2U50`$0Z7 `A`````@``
M`!0````````````"`%Q<3$57+4I%04Y<1 !(86T@4F%D:6]<1G)E<2!$:6=I
@=&%L($UO9&5S+E!$1@`,`$0Z7$AA;2!2861I;P``````
`
end
```

From -3916514560584975419
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32788cc7a3377733
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 17:34:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>

Newsgroups: rec.radio.amateur.digital.misc
References: <0FwufQADN4E8EwPQ@peaksys.co.uk> <qw8R7.109825$S93.5829647@e3500-atl2.usenetserver.com> <bsE1VhAXuRF8Ewx7@peaksys.co.uk>
Subject: Re: Leaving TNCs in host mode?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <rkdR7.100016$lV4.14119384@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 10 Dec 2001 20:29:59 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Mon, 10 Dec 2001 19:33:39 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3919

Why dont you just write some code at your startup to see what mode the TNC is, like I did. I check to see if it's in terminal or host mode and set to host mode if it's in terminal mode. If it's in neither, it tries KISS mode, then newuser mode, then goes into host mode from there or errors out if it's in some wierd mode, or if there isn't any communication with the TNC.

If some other program leaves the TNC in KISS mode, or resets it to newuser mode, you're in the same boat.

You init code could check for all the above issues, then switch it to terminal mode when it finds out what mode the TNC is?

Rick - W4PC

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:bsE1VhAXuRF8Ewx7@peaksys.co.uk...

> In article <qw8R7.109825$S93.5829647@e3500-atl2.usenetserver.com>, Rick
> Ruhl <ricker@cssincorp.com> writes
> >Roger,
> >
> >We got complants on both, returning it to terminal mode and leaving it in
> >host mode.. so we just gave them the option and set the default to leave
> >host on since that would be quicker for a host mode program to start.
>
> Quicker? How long does it take to put a TNC into host mode? And why
> would anyone complain that the TNC wasn't left in host mode?
>
> If you saw this situation from the other side - supporting apps that
> don't use host mode - you would realise what a pain in the backside your
> default is!
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.UI-View.com

> For WinPack go to - http://www.peaksys.co.uk

```
From -7384408917083495331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f42b5,ea6f927ad95feabb,start
X-Google-Attributes: gidf42b5,public
X-Google-Thread: 1070cf,ea6f927ad95feabb,start
X-Google-Attributes: gid1070cf,public
X-Google-Thread: f7653,ea6f927ad95feabb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-10 23:24:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!falcon.america.net!
eagle.america.net.POSTED!not-for-mail
From: "George" <kb0mai@spam.msn.com>
Newsgroups: alt.computer,alt.Windows98,rec.radio.amateur.digital.misc
Subject: Help on Recording Volume Control
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <YwiR7.2416$Lk3.63561@eagle.america.net>
Date: Tue, 11 Dec 2001 01:26:47 -0600
NNTP-Posting-Host: 67.202.17.95
X-Trace: eagle.america.net 1008055480 67.202.17.95 (Tue, 11 Dec 2001 02:24:40 EST)
NNTP-Posting-Date: Tue, 11 Dec 2001 02:24:40 EST
Organization: 24hoursupport.com
Xref: archiver1.google.com alt.computer:53512 rec.radio.amateur.digital.misc:3920
```

The other day I found that my sound recorder that is standered on Windows 98 was not working. I could bring it up and it would start recording but it showed that there was no voice being recorded. I check the sound card out and it is working just fine and the mic is ok too. The only thing I have found wrong is this: When I open my volume controls all the sliders for up and down volume for microphone, line in cd play, volume and so on work just fine but my RECORDING VOLUME CONTROL is frozen. The slider is in the middle of high and low but I can not move it up or down. Can someone help? Please!
"Thanks"

P.S I trying to work a software program for PSK31 "Ham Radio" and this is the main reason I need to fix the problem with RECORDING VOLUME CONTROL

```
From 6823346809395866857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f7b7058212311ea,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-11 12:17:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!router1.news.adelphia.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: "Larry Deitcher" <kb9ksr@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ1275m
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <wOtR7.1199$QK1.252698@news1.news.adelphia.net>
Date: Tue, 11 Dec 2001 20:14:20 GMT
NNTP-Posting-Host: 24.51.68.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1008101660 24.51.68.200 (Tue, 11 Dec 2001
15:14:20 EST)
NNTP-Posting-Date: Tue, 11 Dec 2001 15:14:20 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3921

Does anyone have a copy of mfj1296 radiocom 4 or mfj1298 radiocom 5.

thanks
Larry





From -4575588495391202453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad1a1f1bf92cca3f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-11 14:02:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
newsfeed.direct.ca!look.ca!feed.tor.primus.ca!feed.nntp.primus.ca!
news.tor.primus.ca!not-for-mail
From: "Jim E." <james787@globalserve.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Amateur radio sounds.
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <FpvR7.45991$eL5.69098585@news.tor.primus.ca>
Date: Tue, 11 Dec 2001 22:04:21 GMT
NNTP-Posting-Host: 216.254.210.17
X-Complaints-To: news@primus.ca
X-Trace: news.tor.primus.ca 1008108261 216.254.210.17 (Tue, 11 Dec 2001 17:04:21
EST)
```

NNTP-Posting-Date: Tue, 11 Dec 2001 17:04:21 EST
Organization: Primus Canada
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3922

Here is a link to amateur radio sounds. In .wav file format.

http://det.bi.ehu.es/~jtpjatae/sound.html

Jim
VE3JGE

From 8173604540437699719
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f42b5,ea6f927ad95feabb
X-Google-Attributes: gidf42b5,public
X-Google-Thread: f7653,ea6f927ad95feabb
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1070cf,ea6f927ad95feabb
X-Google-Attributes: gid1070cf,public
X-Google-ArrivalTime: 2001-12-11 14:41:25 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!news1.optus.net.au!optus!news0.optus.net.au!news.iprimus.com.au
From: "John" <fltsatcom@hotmail.com>
Newsgroups: alt.computer,alt.Windows98,rec.radio.amateur.digital.misc
References: <YwiR7.2416$Lk3.63561@eagle.america.net>
Subject: Re: Help on Recording Volume Control
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 210.50.213.12
Message-ID: <3c168b99_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Date: Wed, 12 Dec 2001 09:40:45 +1100
NNTP-Posting-Host: 203.134.67.67
X-Trace: news0.optus.net.au 1008110482 203.134.67.67 (Wed, 12 Dec 2001 09:41:22 EST)
NNTP-Posting-Date: Wed, 12 Dec 2001 09:41:22 EST
Organization: iPrimus Customer - reports relating to abuse should be sent to abuse@iprimus.com.au
Xref: archiver1.google.com alt.computer:53580 rec.radio.amateur.digital.misc:3923

Line in is normally used , the microphone connection is too sensitive.
"George" <kb0mai@spam.msn.com> wrote in message
news:YwiR7.2416$Lk3.63561@eagle.america.net...
> The other day I found that my sound recorder that is standered on Windows
98

```
> was not working. I could bring it up and it would start recording but it
> showed that there was no voice being recorded. I check the sound card out
> and it is working just fine and the mic is ok too. The only thing I have
> found wrong  is this: When I open my volume controls all the sliders for
up
> and down volume for microphone, line in cd play, volume and so on work
just
> fine but my RECORDING VOLUME CONTROL is frozen. The slider is in the
middle
> of high and low but I can not move it up or down. Can someone help?
Please!
> "Thanks"
>
> P.S I trying to work a software program for PSK31 "Ham Radio" and this is
> the main reason I need to fix the problem with RECORDING VOLUME CONTROL
>
>




From -5804933700712639074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7ff75726c397535
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-11 14:50:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-hub.siol.net!news1.hinet.hr!jerko
From: jerko@mac_NOSPAM_.com (Jerko Golubovic)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can I decode a wav file on my pc with SB Live?
Date: Tue, 11 Dec 2001 23:40:46 +0100
Organization: HThinet
Lines: 22
Message-ID: <1f49z15.2eb8rrgwmu8eN%jerko@mac_NOSPAM_.com>
References: <25dbd022.0112091220.12d04392@posting.google.com>
NNTP-Posting-Host: ar4-m45.net.hinet.hr
X-Trace: as201.hinet.hr 1008110437 234752 195.29.67.45 (11 Dec 2001 22:40:37 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Tue, 11 Dec 2001 22:40:37 +0000 (UTC)
X-Face: *S^K5~qU%dxDq&-yfe*$t(`zu1s,YB+YTz=!6/IvHO[~U*"@S&B%
%:'32`_'f^:<oxP{\_c3a2&=_AS'pL8O_TI^U!royYJ%14*AID%`/i;Siua*/
w,96R.M]s7wJ3@MF7+=HqUcamJP3O~85wy@,
User-Agent: MacSOUP/2.4.6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3924

Dave <n2lak@att.net> wrote:

> I have a UPC bar code scanner that uploads to a computer via an audio
> coupler
> to a telephone handset. I recorded the data to a wav file. Can I loop
> a line out to line in on the sound blaster card and run some pc
> decoder to read the data?
```

> Thanks
> Dave N2LAK

From Live! point of view - no problem:

Record source should be "What you hear", volume should be 100%.
Play it back and leave program decode stuff. Loopback is 100% digital.

Program.... here I cannot help you. Sorry.

--
Jerko Golubovic
9A6JGJ

APPLE - Think different

From 3392877636297563442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c90f6817e06462c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-12 05:31:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "Larry Deitcher" <kb9ksr@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: amtor/pactor
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <zdIR7.1636$QK1.420840@news1.news.adelphia.net>
Date: Wed, 12 Dec 2001 12:38:55 GMT
NNTP-Posting-Host: 24.51.68.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 1008160735 24.51.68.200 (Wed, 12 Dec 2001 07:38:55 EST)
NNTP-Posting-Date: Wed, 12 Dec 2001 07:38:55 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3925

I am looking for some software that does amtor and pactor software for my mfj 1275m.

larry

From -3943791477168450085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,125597597fe5fc98,start

```
X-Google-Attributes: gid1164ef,public
X-Google-Thread: 108122,125597597fe5fc98,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 114fbf,125597597fe5fc98,start
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,125597597fe5fc98,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,125597597fe5fc98,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-12-12 10:03:47 PST
Reply-To: "DJ" <kb5ylg@yahoo.com>
From: "DJ" <kb5ylg@attglobal.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-
radio.rtty,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: tune RTTY with O'scope?
Date: Wed, 12 Dec 2001 12:04:40 -0600
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 12.64.230.17
Message-ID: <3c179f05_4@news1.prserv.net>
X-Trace: 12 Dec 2001 18:16:37 GMT, 12.64.230.17
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!news1.prserv.net!
12.64.230.17
Xref: archiver1.google.com alt.ham-radio.packet:1830
rec.radio.amateur.digital.misc:3926 rec.radio.amateur.equipment:22342
```

How do I connect an O'Scope and set it to tune RTTY, and other modes? What does it look like when I have tuned it right?

```
From -2077300058963476803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,125597597fe5fc98
X-Google-Attributes: gid1164ef,public
X-Google-Thread: 114fbf,125597597fe5fc98
X-Google-Attributes: gid114fbf,public
X-Google-Thread: 108122,125597597fe5fc98
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,125597597fe5fc98
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,125597597fe5fc98
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-12-12 11:55:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
```

news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-radio.rtty,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: tune RTTY with O'scope?
Date: Wed, 12 Dec 2001 14:56:36 -0500
Organization: CETLink.Net
Lines: 15
Message-ID: <3C17B674.8291CF08@dialpoint.net>
References: <3c179f05_4@news1.prserv.net>
NNTP-Posting-Host: ts1-kann-nc-45.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1008186900 41430 216.189.43.45 (12 Dec 2001 19:55:00 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 12 Dec 2001 19:55:00 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com alt.ham-radio.packet:1831 rec.radio.amateur.digital.misc:3927 rec.radio.amateur.equipment:22344

YOu don't just hook up a scope and tune in digital modes. One way to do it for rtty is to hook the vertical input to the space tone filter and the horizontal input to the mark filter. Depending on how sharp the filters are you will see anywhere from a near horizontal line to almost a circle when the mark tone is tuned in correct. Then as the tones shift to space you will see the same thing in the vertical plane. If the tones are alternating as the station is sending data then you will have a cross patern. There are other ways to do it and get other paterns but this is the easy way to do it.

DJ wrote:
>
> How do I connect an O'Scope and set it to tune RTTY, and other modes? What
> does it look like when I have tuned it right?

From 3871602282078143166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,791837d2520d0747,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-12 12:01:42 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
From: "Martin" <thomas@marmacwire.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: psk on icom 2800h packet port

Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <cBOR7.246235$HA6.45129279@typhoon.southeast.rr.com>
Date: Wed, 12 Dec 2001 19:53:44 GMT
NNTP-Posting-Host: 66.26.112.233
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 1008186824 66.26.112.233 (Wed, 12 Dec 2001 14:53:44 EST)
NNTP-Posting-Date: Wed, 12 Dec 2001 14:53:44 EST
Organization: Road Runner - Columbia
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3928

I am trying to use my icom 2800h for psk31(digipan software). The 2800 has a packet port but do not know how the ptt pin is activated. I am not familiar with packet. Can anyone tell me if this port can be used for psk 31?

thanks
tom

From 973618130470924803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,427bdbf306b7ceec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-12 16:38:20 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!headwall.stanford.edu!unlnews.unl.edu!newsfeed.ksu.edu!
nntp.ksu.edu!not-for-mail
From: Jim Deane <jimdeane@hot_nospam_mail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How to reduce laptop radio noise...?
Date: Wed, 12 Dec 2001 18:20:40 -0600
Organization: Kansas State University
Lines: 41
Message-ID: <3C17F458.8060702@hot_nospam_mail.com>
References: <cbf4a67d.0110270845.5adf653d@posting.google.com>
NNTP-Posting-Host: esu171.emporia.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: cnn.cns.ksu.edu 1008202965 25389 198.248.183.102 (13 Dec 2001 00:22:45 GMT)
X-Complaints-To: abuse@ksu.edu
NNTP-Posting-Date: Thu, 13 Dec 2001 00:22:45 +0000 (UTC)
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.5) Gecko/20011011
X-Accept-Language: en-us
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3929

Any good idea what the frequency of the interference is? Most laptops
use a dc-ac converter to power their fluorescent backlighting. I would
suspect that to be the source of your interference.

The simple solution would be to move it away from the xcvr; otherwise,
you might try using aluminum tape to cover the entire display (except
the screen, of course) to try to rf shield it. Might reduce the noise
output...

Jim

KG4NEL wrote:

> Hello.
>
> Currently, I've got an old Dell Latitude XPi 120 mHz laptop with an
> Altec Lansing outboard sound card in the shack...and I'm having some
> problems.
>
> Every time I turn the laptop on, a high-pitched whine is noticable on
> the radio, which is about 2 feet away from the laptop and runs off the
> same power outlet. I've narrowed it down to the laptop's monitor as
> the culprit, because the sound card by itself is quiet, and when I
> tilt the screen down or away from the radio, the whine goes away. The
> interference is more noticeable on SSB than AM.
>
> Does anyone have advice on how to get rid of this interference? I'm
> going to be moving my shack soon, and will have access to several more
> outlets; would plugging the computer and the radio into seperate
> outlets do anything? What about installing RF chokes on the computer's
> power cords?
>
> Thanks for any help.
>
> 73s,
>
> Jim
> KG4NEL
>

From -5769938626202249935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a223ea4b4260ff50,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-12 21:00:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed.dacom.co.kr!intgwlon.nntp.telstra.net!news-server.bigpond.net.au!not-for-mail
From: "gk" <gk@bigpond.net.au>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Is Skysweeper the best or just the dearest?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <BBWR7.453517$bY5.1863297@news-server.bigpond.net.au>
Date: Thu, 13 Dec 2001 05:00:17 GMT
NNTP-Posting-Host: 144.132.240.62
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1008219617 144.132.240.62 (Thu, 13 Dec 2001 16:00:17 EST)
NNTP-Posting-Date: Thu, 13 Dec 2001 16:00:17 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3930

Is Skysweeper the best or just the dearest signal decoder/encoder/analyser
available (software based via soundcard that is)

From -8586220860360164935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,bf641575d4e864ba,start
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fd6dd,bf641575d4e864ba,start
X-Google-Attributes: gidfd6dd,public
X-Google-Thread: f7653,bf641575d4e864ba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 12:50:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnnie_galvin2002@yahoo.com (John G)
Newsgroups:
sci.electronics.design,comp.robotics.misc,rec.radio.amateur.digital.misc
Subject: need some RF help
Date: 26 Nov 2001 12:50:08 -0800
Organization: http://groups.google.com/
Lines: 17
Message-ID: <10eeb2bc.0111261250.2dc51761@posting.google.com>
NNTP-Posting-Host: 209.14.208.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006807808 31196 127.0.0.1 (26 Nov 2001 20:50:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Nov 2001 20:50:08 GMT
Xref: archiver1.google.com sci.electronics.design:62061 comp.robotics.misc:15988
rec.radio.amateur.digital.misc:3825

I have a RF problem, and was hoping someone out there could give me
some input. I have apair of Linx KH series transmitter/receiver that have
a built in encoder/decoder. I am trying to transfer a small amount of

data (about 300bits/sec). I also have the evaluation boards, so I know there is no problem with the RF board construction. Both the evaluation boards are working, as both the preinstalled LED and buzzer work well, and I have connected a temporary switch/LED to each input/output, they all are working correctly. The problem is that when I try connecting the output of the receiver to my parallel port (or to a logic analyzer), it only seems to be outputting a single bit. So basically I am not seeing the rise/fall of the voltage level that I am inputting. I know the problem doesn't lie in the data collector, as I can directly connect it to my parallel port or to a logic analyzer and see the 0/1 bits I expect.

Can somebody out there give me a hint of what I need to do? Thanks in advance for any pointers you can give me.

From 2154883935508468409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18b525e4f43613ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 13:54:01 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: AC6V <ac6v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are those sounds?
Date: Mon, 26 Nov 2001 13:53:23 -0800
Organization: Author
Lines: 34
Message-ID: <3C02B9D3.E2F4B271@amsat.org>
References: <ddbbc7a3.0111260650.1cb11e78@posting.google.com>
NNTP-Posting-Host: a5.79.7b.e4
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 26 Nov 2001 21:53:26 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473 (Windows NT 5.0; U)
X-Accept-Language: en
To: Ed Zebrowski <n2kaq@arrl.net>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3826

Ed go to URL:
http://rover.wiesbaden.netsurf.de/~signals/DIG_intro.htm

More diggie modes than u will believe AND
each has an audio wave file that you can hear.

More Digital modes and PSK stuff at URL:
http://ac6v.com/opmodes.htm

Good BusBuzzRacketBaserfZZZZZZeeppp
--

```
73 From AC6V, Rod In Oceanside, CA
I doubt, therefore I might be!
http://ac6v.com
=======================
Ed Zebrowski wrote:

> While spinning around on 20m I have been hearing a couple of sounds
> but not qiet sure what they were exactly.  One sounded like CW at 60
> wpm.  Another was like RTTY on steroids.  And last was like hf packet
> but not quite.  What were they?
>
> Also with all these new modes I read about in QST, (PSK,MFSK16 etc,)
> is there any site that has the sounds they make stored as a WAV file
> so I can possibly know what I am listening to, so if I wanted to try
> one I could?
> Thanks
> ed
> n2kaq

From 7321971778211144574
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76909c29266fbdb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 13:54:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!nntp3.onemain.com.POSTED!not-for-mail
Message-ID: <3C02BA87.1FF8C571@penn.com>
From: A A 3 L T <CW4EVER@penn.com>
X-Mailer: Mozilla 4.61 [en] (WinNT; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need TNC software!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Mon, 26 Nov 2001 16:56:23 -0500
NNTP-Posting-Host: 64.91.144.96
X-Complaints-To: abuse@onemain.com
X-Trace: nntp3.onemain.com 1006811340 64.91.144.96 (Mon, 26 Nov 2001 16:49:00 EST)
NNTP-Posting-Date: Mon, 26 Nov 2001 16:49:00 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3827

Hello:

I am looking for the windows version of the MFJ-1289
```

software. I really hate to purchase a new copy of the
software so I am hoping someone would be kind enough
to provide me with a copy. Thanks.

73,
Walt.

From 3326882806130510824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b870dedd99803264,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 16:16:40 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!cyclone2.usenetserver.com!
usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "Bob Javits" <rjavits@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: garbled copy
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <RTAM7.115899$636.14897071@news02.optonline.net>
Date: Tue, 27 Nov 2001 00:12:33 GMT
NNTP-Posting-Host: 24.189.208.29
X-Trace: news02.optonline.net 1006819953 24.189.208.29 (Mon, 26 Nov 2001 19:12:33
EST)
NNTP-Posting-Date: Mon, 26 Nov 2001 19:12:33 EST
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3828

as a newbie to psk31, i've got a bunch of questions, but i'll start with
just one....

i have WinPsk2.11 set up on my P166 and a cable from soundcard to speaker
output of my radio... regardless of signal strength shown on my S-meter or
on the waterfall display, most of the signals print as gibberish...
alternating caps and lowercase, odd characters, etc...too many errors to
blame on poor typing by the sender...

is this just weak signal problems, or does it indicate another problem with
computer, software, tuning, whatever???

thanks................   bob   wb2aiu

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.293 / Virus Database: 158 - Release Date: 10/29/2001

From 2312478552527231318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,bf641575d4e864ba
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,bf641575d4e864ba
X-Google-Attributes: gidf7653,public
X-Google-Thread: fd6dd,bf641575d4e864ba
X-Google-Attributes: gidfd6dd,public
X-Google-ArrivalTime: 2001-11-26 18:54:36 PST
Message-ID: <3C032ABD.AB87451E@sympatico.ca>
From: Gerry Schneider <gerry.s@sympatico.ca>
Reply-To: gerry.s@sympatico.ca
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
sci.electronics.design,comp.robotics.misc,rec.radio.amateur.digital.misc
Subject: Re: need some RF help
References: <10eeb2bc.0111261250.2dc51761@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Mon, 26 Nov 2001 21:55:10 -0800
NNTP-Posting-Host: 209.226.250.154
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1006829039 209.226.250.154 (Mon, 26 Nov 2001
21:43:59 EST)
NNTP-Posting-Date: Mon, 26 Nov 2001 21:43:59 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com sci.electronics.design:62122 comp.robotics.misc:16012
rec.radio.amateur.digital.misc:3829

John G wrote:

> I have a RF problem, and was hoping someone out there could give me
> some input. I have apair of Linx KH series transmitter/receiver that have
> a built in encoder/decoder. I am trying to transfer a small amount of
> data (about 300bits/sec). I also have the evaluation boards, so I
> know there is no problem with the RF board construction. Both the
> evaluation boards are working, as both the preinstalled LED and buzzer
> work well, and I have connected a temporary switch/LED to each
> input/output, they all are working correctly. The problem is that when
> I try connecting the output of the receiver to my parallel port (or to
> a logic analyzer), it only seems to be outputting a single bit. So
> basically I am not seeing the rise/fall of the voltage level that I am
> inputting. I know the problem doesn't lie in the data collector, as I
> can directly connect it to my parallel port or to a logic analyzer and

> see the 0/1 bits I expect.
>
> Can somebody out there give me a hint of what I need to do? Thanks in
> advance for any pointers you can give me.

The Holtek style encoder/decoders used on the Linx KH are designed to transfer individual (single bit) logic states, not serial data or parallel words. You can transfer up to 8 separate states, but one at a time, not as parallel bytes. If you transfer a serial stream the data rate needs to be down at about 10 bps. Sorry about that.

Gerry

From 7382779589914362034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,a05a79b32d70dc01,start
X-Google-Attributes: gid108228,public
X-Google-Thread: f7653,a05a79b32d70dc01,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,a05a79b32d70dc01,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-11-26 19:19:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-04!supernews.com!
telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Reply-To: "W5CIA" <w5cia@nospam.usa.net>
From: "W5CIA" <w5cia@nospam.usa.net>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FA: Kenwood MU-1 Modem Unit for DCL and CD- Display
Lines: 16
Organization: DXCC 327
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <PCDM7.907$L7.102566@newsrump.sjc.telocity.net>
X-Trace:
MTYgTm9BdXRoVXNlciBURUxPQ0lUWQtSRYdERVJTIDY0LjM0LjIxMC4xMTMgIE1vbiwgMjYgTm92!
5jIwMDEgMTk6MTk6MTEgUJVU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@bb.directv.com
NNTP-Posting-Date: Mon, 26 Nov 2001 19:19:11 PST
Date: Mon, 26 Nov 2001 21:17:14 -0600
Xref: archiver1.google.com alt.ham-radio.marketplace:6856
rec.radio.amateur.digital.misc:3830 rec.radio.swap:49919

This board is required for some Kenwood Radios (TM-2570, TM-2550, TM2530, TR-751A,etc.) to use DCL and a CD-10 Display. Board is in excellent working condition.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1302439413

--
Thanks
STEVE
W5CIA
DXCC 330

remove nospam on email address to reply

```
From -2058697224645505304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e7288a3d4ed7a245,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 23:35:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
From: "Michael" <hkc2001@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Aprspoint forum
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <umHM7.780$zW5.188471452@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.169.104.50
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1006846490 ST000 64.169.104.50 (Tue, 27 Nov
2001 02:34:50 EST)
NNTP-Posting-Date: Tue, 27 Nov 2001 02:34:50 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCTS@CRSDY\@_DZ^UDEB\@PD\MNPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 27 Nov 2001 07:34:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3831
```

I have created a forum on Yahoo for aprspoint users to ask questions and share ideas and experiences. Goto http://www.aprspoint.com/forum.htm to enter. thx.

Michael

```
From -7982904407448697470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22f43cfa57201dd9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 04:59:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!news.supernews.com!not-for-mail
From: Gary Johnson <xpware@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK-900 Bad Command flag?  Why?
Date: Tue, 27 Nov 2001 06:00:07 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3v270uce10n513jrfsvfqj26tf18ojej9l@4ax.com>
References: <u03k864qtinba7@corp.supernews.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 60
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3832

On Mon, 26 Nov 2001 05:20:06 -0000, mike.luther@ziplog.com wrote:

>The following is a snip of the Poor Man's Line Monitor of the actual
>COMM Port I/O bytes that are present in the short load run of the AEA
>Win 3.1 control program for it.
>
>I realize that there is a problem in this application with Y2K and did
>not realize it until AEA dropped selling the 'fixed' version but all I
>have is OS/2 and WIN 3.1, which is Y2K compliant and all.
>
>The AEA PKWIN program still runs both the AEA PK900 and PK-96 units just
>fine, but it hands on a 'BAD COMMAND' error right at first of the load
>run.  If you just tap through it, all still works, assuming that any
>date range errors don't make any difference for practical purposes.
>
>They have been running for all this time since Y2K except for this.
>
>Actually, this error was in there before Y2K anyway.
>
>Here is the actual byte run which pops the error starting the load.
>
>What is this?   Can it be patched or stopped with some control parameter
>setting?
>
>   ***
OHPY
OHP
OXWY
OXW
```

OHO3
OHO
ODA10111260506
ODA

>
>It looks like the thing that pops this is the 10111260506 numeric
>sequence. I'm a fully qualified licensed user of this program.
>

It sounds like a possible program with the date coding (DA
command). According to the command string you are showing it is
set to 2010 . The command is YYMMDDHHMM. Try setting your
computer to 1999 and see if you get the same problem.

I remeber that I had to change the coding in my software at Y2K for
a similiar problem. This would require an upgrade to the program.

73 Gary KF7XP

>Any help?
>
>
>--> Sleep well; OS2's still awake! ;)
>
>Mike.Luther@ziplog.com
>Mike.Luther@f3001.n117.z1.fidonet.org

From -1901705569563462449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76909c29266fbdb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 06:46:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C03A783.235FA8D2@crosslink.net>
Date: Tue, 27 Nov 2001 09:47:31 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need TNC software!
References: <3C02BA87.1FF8C571@penn.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10

NNTP-Posting-Host: 207.199.164.198
X-Trace: dingus.crosslink.net 1006872364 2532 207.199.164.198
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3833

A A 3 L T wrote:
>
> ... I really hate to purchase a new copy of the
> software so I am hoping someone would be kind enough
> to provide me with a copy.

Why do I picture you with an eyepatch, a parrot on your sholder and a
hook in place of one hand? .... ;o)

73 de KA3DWW

From 6812264200255320491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22f43cfa57201dd9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 08:25:08 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: mike.luther@ziplog.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AEA PK-900 Bad Command flag? Why?
Date: Tue, 27 Nov 2001 16:25:07 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u07fj3mpdv8ved@corp.supernews.com>
Reply-To: mike.luther@ziplog.com
References: <u03k864qtinba7@corp.supernews.com>
<3v270uce10n513jrfsvfqj26tf18ojej9l@4ax.com>
X-Newsreader: IBM NewsReader/2 2.0
X-Complaints-To: newsabuse@supernews.com
Lines: 57
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3834

In <3v270uce10n513jrfsvfqj26tf18ojej9l@4ax.com>, Gary Johnson <xpware@home.com>
writes:
>On Mon, 26 Nov 2001 05:20:06 -0000, mike.luther@ziplog.com wrote:

Thanks Gary ..

>ODA10111260506

>ODA

>>It looks like the thing that pops this is the 10111260506 numeric
>>sequence. I'm a fully qualified licensed user of this program.

>   It sounds like a possible program with the date coding (DA
>command). According to the command string you are showing it is
>set to 2010 . The command is YYMMDDHHMM. Try setting your

>computer to 1999 and see if you get the same problem.

>I remeber that I had to change the coding in my software at Y2K for
>a similiar problem. This would require an upgrade to the program.
>
>73 Gary KF7XP

Aha! Interesting! Yes, I know there is a problem with this program
with Y2K and they DID offer a patched program fix for it! However I
didn't not know about that until suddenly, a while after the Y2K rollover,
they refused to furnish the corrected program any longer! I talked to
the corporate entity which bought the rights to the AEA code at HAMCOM
in Dallas, explaining that I had no access to WIN-whatever and wouldn't
be able to use the totally new program at all.

Was told, more or less, 'Sorry, you are out of luck because we want to sell
new programs and the only way we can get people to leave the old one is not
to sell any more of it or we can't financially recover from the losses we
took with AEA.'

Gloom ..

Essentially, then what they did was to provide the commonly used sliding
date rollover 'fix' for the code which creates a year-window deal from
1980 through 2079 to fix this deal. Anyone have any suggestions as to
the patch code or what to do.

WIN-whatever is *NOT* and option of any kind in a remote non-attended site
that takes about 40 miles of driving to access...

    and PHS isn't feature rich, but it does exist in a later PK-900
    version for native OS/2 ...

Thanks

--> Sleep well; OS/2's still awake! ;)

Mike.Luther@ziplog.com
Mike.Luther@f3001.n117.z1.fidonet.org

From -3513659110750205162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa090b18d2da47d2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 15:12:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail

From: scatterman <scatterman@worldnet.att.net>
Subject: On 50.620 mhz FM 1200 baud packet (N8XYN)
Newsgroups: rec.radio.amateur.digital.misc
Lines: 9
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <65VM7.200114$3d2.8522479@bgtnsc06-news.ops.worldnet.att.net>
Date: Tue, 27 Nov 2001 23:12:02 GMT
NNTP-Posting-Host: 12.84.227.169
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1006902722 12.84.227.169 (Tue, 27 Nov 2001 23:12:02 GMT)
NNTP-Posting-Date: Tue, 27 Nov 2001 23:12:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3835

I'm beaming southwest from em89 toward Texas. Beacon every 5 minutes.
connect to N8XYN-1

If this isn't the correct newsgroup sorry, 73...

--
Any fool can screw up! But only root can wreck everything!

From -6840978966559606391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8459135d5a4f0d2a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 16:02:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q: Any PSK-31 on 6 meters?
Date: Tue, 27 Nov 2001 19:02:26 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <iba80usi58th4h9fab3cg0lphfsgj7n45c@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3836

Is there any out there?

73,

Jim
N2VNO

From -1784056741604020818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea5f093776cbad73,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 16:27:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!localhost.localdomain!53ab2750!not-for-mail
Reply-To: "R&D Smith" <rdsmith@recorder.ca>
From: "R&D Smith" <rdsmith@recorder.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: OPP how to get rid of sqauaking?????
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <zbWM7.4$4j2.759842@localhost.localdomain>
Date: Tue, 27 Nov 2001 19:20:28 -0500
NNTP-Posting-Host: 216.208.158.121
X-Complaints-To: abuse@ripnet.com
X-Trace: localhost.localdomain 1006907231 216.208.158.121 (Tue, 27 Nov 2001 19:27:11 EST)
NNTP-Posting-Date: Tue, 27 Nov 2001 19:27:11 EST
Organization: RipNET Internet Services - http://www.ripnet.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3837

I am monitoring the OPP (Ontario Provincial Police) They have 9 different towers with an abc in each division so itd would go 1a 1b 1c, 2a 2b 2c and so on and every tower has a mobile and a base frequency or a frequency and a mobile where the frequency being the tower. ex. 1a mobile 139.470 1a base 141.390 1b 139.185 1b base 141.195 and so on.... and it says that all opp frequencies use CTCSS PL-TONE 107.2 Hz. Set your CTCSS tone to this to get rid of the computer generated squawking.... but its seems to be not working , i have a BC 245 xlt radio and i can pick up there mobile repeaters but i have a hard time getting rid of the squawking.. so could a OPP fellow monitor or someone who knows what im talking about please help me.... I have the winscan software and its has a spot where i can set the pl tone to anything i want os this apply to my scanner,, i am assuming so... so please help

From -2312322401105268358

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa090b18d2da47d2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-27 22:00:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.72!
wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: On 50.620 mhz FM 1200 baud packet (N8XYN)
In-Reply-To: <65VM7.200114$3d2.8522479@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10111280559171.909-100000@exp.bde-arc.ampr.org>
References: <65VM7.200114$3d2.8522479@bgtnsc06-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
Errors-To: <kd6lvw@att.net>
Disposition-Notification-To: <kd6lvw@att.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 10
Date: Wed, 28 Nov 2001 06:00:06 GMT
NNTP-Posting-Host: 12.80.44.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1006927206 12.80.44.33 (Wed, 28 Nov
2001 06:00:06 GMT)
NNTP-Posting-Date: Wed, 28 Nov 2001 06:00:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3838

It's one of the correct newsgroups.  However, may I suggest beaconing every 15
minutes or less often if there's any activity on the frequency at all (besides
your station).

On Tue, 27 Nov 2001, scatterman wrote:
>I'm beaming southwest from em89 toward Texas.  Beacon every 5 minutes.
>connect to N8XYN-1
>
>If this isn't the correct newsgroup sorry,  73...



From 5240885493005154683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8459135d5a4f0d2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 00:10:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.158.233.21!news1.ebone.net!news.ebone.net!
newsrouter.euroconnect.net!newsfeed.song.fi!nntp.inet.fi!inet.fi!
newsfeed1.nokia.com!news1.nokia.com!news2.nokia.com.POSTED!not-for-mail
Message-ID: <3C049BD6.9AFEF80@nokia.com>
From: Arto Harjula <arto.harjula@nokia.com>
```

```
Organization: Nokia
X-Mailer: Mozilla 4.06 [en] (WinNT; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q: Any PSK-31 on 6 meters?
References: <iba80usi58th4h9fab3cg0lphfsgj7n45c@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Wed, 28 Nov 2001 08:13:09 GMT
NNTP-Posting-Host: 131.228.160.243
X-Complaints-To: newsmaster@nokia.com
X-Trace: news2.nokia.com 1006935189 131.228.160.243 (Wed, 28 Nov 2001 10:13:09
EET)
NNTP-Posting-Date: Wed, 28 Nov 2001 10:13:09 EET
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3839

ZZZjim_cronin@juno.comZZZ wrote:
>
> Is there any out there?

The DX-Summit spot database search shows 25 PSK spots on 6m during the
last month.
http://oh2w.kolumbus.com/dxs/qin.html

The only PSK signal I've heard was DU1EGA a couple of weeks ago.
Unfortunately I was not able to transmit (I use Digipan mainly for
monitoring the TV channel carriers) so no QSO.

73 Arto, OH2BGN


From 49264164502971326
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18b525e4f43613ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 02:21:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!213.204.128.162!news000.worldonline.se!newsfeed.wirehub.nl!
bnewspeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-
nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <hb9brj@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ddbbc7a3.0111260650.1cb11e78@posting.google.com>
Subject: Re: What are those sounds?
Date: Wed, 28 Nov 2001 11:21:54 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 9
Message-ID: <3c04baa8$0$225$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
```

X-Trace: 1006942889 read-nat.news.nl.uu.net 225 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3840

Try the MixW software by Nick UT2UZ, available from
http://tav.kiev.ua/~nick/mixw2/ . It will decode most of the modern digi
modes. To familiarize with the different sounds, put MixW in TX mode (if
transceiver is connected, prevent it from actually transmitting) and listen
to the sounds coming out of the PC speaker.

73, Markus HB9BRJ

From 7634770204761073369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa090b18d2da47d2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 07:47:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: scatterman <scatterman@worldnet.att.net>
Subject: Re: On 50.620 mhz FM 1200 baud packet (N8XYN)
Newsgroups: rec.radio.amateur.digital.misc
References: <65VM7.200114$3d2.8522479@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10111280559171.909-100000@exp.bde-arc.ampr.org>
Lines: 19
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <oG7N7.133477$WW.8423697@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 28 Nov 2001 15:47:32 GMT
NNTP-Posting-Host: 12.84.228.68
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1006962452 12.84.228.68 (Wed, 28 Nov
2001 15:47:32 GMT)
NNTP-Posting-Date: Wed, 28 Nov 2001 15:47:32 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3841

D. Stussy wrote:

> It's one of the correct newsgroups. However, may I suggest beaconing
> every 15 minutes or less often if there's any activity on the frequency at
> all (besides your station).
>
> On Tue, 27 Nov 2001, scatterman wrote:
>>I'm beaming southwest from em89 toward Texas. Beacon every 5 minutes.
>>connect to N8XYN-1

```
>>
>>If this isn't the correct newsgroup sorry,  73...
>
>
I am about it, thats the issue,  its a real case of "I transmit therefor I
am" ;-)

--
Any fool can screw up!  But only root can wreck everything!



From 9074755742454706148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 12:27:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: johnfofawn@hotmail.com (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where can I hear RTTY?
Date: 28 Nov 2001 12:27:10 -0800
Organization: http://groups.google.com/
Lines: 9
Message-ID: <d89364bd.0111281227.448470c2@posting.google.com>
NNTP-Posting-Host: 192.25.142.22
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006979230 12492 127.0.0.1 (28 Nov 2001 20:27:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 28 Nov 2001 20:27:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3842

So I've got this fance Icom IC-756Pro and I want to see the RTTY
decoder work. Where can I tune to be likily to hear RTTY?

What mark and shift do I specify?

BTW, I'm in Maryland USA.

Thanks,
John



From 9170197069523565021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 14:21:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Where can I hear RTTY?
Date: Wed, 28 Nov 2001 17:20:30 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u0aoqds2862fa@corp.supernews.com>
References: <d89364bd.0111281227.448470c2@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3843

around 80 khz up from the bottom edge of most bands - 14.080 for example. Use 170 Hz shift, 45 baud.

From 5812174161632605891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 15:03:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where can I hear RTTY?
Date: Wed, 28 Nov 2001 18:05:22 -0500
Organization: CETLink.Net
Lines: 11
Message-ID: <3C056DB2.8D311D15@dialpoint.net>
References: <d89364bd.0111281227.448470c2@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-21.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1006988619 29813 216.189.43.21 (28 Nov 2001 23:03:39 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 28 Nov 2001 23:03:39 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3844

Look for the ARRL rtty broadcast on 40 meters and 20 meters . Don't recall the ecect frequency but shuld be around 7.095 and 14.095. They send at specific times every day. Look at arrl.org to find the exect frequency and times . Most ham rtty is from 14.080 to 14.100 on 20 meters.

Set the receiver for lsb, the program for 60 wpm (or if in bauds 45.45 or as close to it as possiable in the program). Mark tone can be set to most anything but set it to 2125 and space to 2295. That is 170 hz shift.

From 4868749434296442609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 15:19:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where can I hear RTTY?
Date: Wed, 28 Nov 2001 18:19:23 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u0as8igt9jhpb4@corp.supernews.com>
References: <d89364bd.0111281227.448470c2@posting.google.com>
<3C056DB2.8D311D15@dialpoint.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3845

> Set the receiver for lsb...

No, set the PRO's mode to RTTY if you want to copy using the built in decoder.

From 8532005470461841417
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fcaf1f4814a7db75,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 18:33:47 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232MBX + APRS793
Date: 28 Nov 2001 18:33:47 -0800
Organization: http://groups.google.com/

Lines: 20
Message-ID: <10e8ec27.0111281833.327251c6@posting.google.com>
NNTP-Posting-Host: 216.192.77.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007001227 18711 127.0.0.1 (29 Nov 2001 02:33:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Nov 2001 02:33:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3846

Hi Folks:

I just looked through some old posts for what looks to be an old problem. I can't find any answers.

On an HT (VHF mode) everything seemed to be working fine. I set up the HF rig to monitor some APRS on 10.151. I got it tuned up and was monitoring packets with 'V'. I see a lot of traffic with the APRS texts.. Heard (H) isn't catching anyone, although I can view calls in the packets. Nothing on the map <space> is showing symbols. I thought it was a linefeed problem, a time and date stamp problem. I changed them, still doesn't work.

Now, it doesn't work on VHF either, but I do see the packets with 'V', a few stations with 'H' and only one symbol, a car, on the map, on 144.39 which is runnning >130% most times! I did J A, that doesn't help. Again, I see LOTS of traffic with 'V'.

I'd love to buy this program, if it's still available, if that's what the problem is. (time-out period?) If it's bugs, I'm not so sure..

Any help appreciated!
Take Care!
Harry KB2MEN

From -7625988529437836741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18b525e4f43613ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 18:44:46 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are those sounds?
Date: 28 Nov 2001 18:44:46 -0800
Organization: http://groups.google.com/
Lines: 23
Message-ID: <10e8ec27.0111281844.5b016e95@posting.google.com>
References: <ddbbc7a3.0111260650.1cb11e78@posting.google.com>
NNTP-Posting-Host: 216.192.77.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007001886 18867 127.0.0.1 (29 Nov 2001 02:44:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Nov 2001 02:44:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3847

n2kaq@arrl.net (Ed Zebrowski) wrote in message news:<ddbbc7a3.0111260650.1cb11e78@posting.google.com>...

> While spinning around on 20m I have been hearing a couple of sounds
> but not qiet sure what they were exactly. One sounded like CW at 60
> wpm. Another was like RTTY on steroids. And last was like hf packet
> but not quite. What were they?
>
> Also with all these new modes I read about in QST, (PSK,MFSK16 etc,)
> is there any site that has the sounds they make stored as a WAV file
> so I can possibly know what I am listening to, so if I wanted to try
> one I could?
> Thanks
> ed
> n2kaq

Hi Ed:

Have you tried "Stream"? This very cool program tranceives PSK31, MFSK8 and 16, and PSK63F and 125F. There is one mode I think called "piccolo" or something like that, the PSK31 works mostly on. I have been hearing something like extremely wide (at least 3kc) and fast RTTY. The FAST CW might be HELL of some sort. I think there are alot of different HELLs. Wow, now I don't know! Might be anything!
Take CAre!
Harry KB2MEN

From 4310150485972139353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-ArrivalTime: 2001-11-28 18:52:15 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital
Date: 28 Nov 2001 18:52:14 -0800
Organization: http://groups.google.com/
Lines: 58
Message-ID: <10e8ec27.0111281852.45848000@posting.google.com>
References: <3bfb4d50_2@news1.prserv.net> <ywBvrGEe69+7EABQ@scotta.demon.co.uk> <964ba34d.0111222047.2886fdcb@posting.google.com>
NNTP-Posting-Host: 216.192.77.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007002335 18964 127.0.0.1 (29 Nov 2001 02:52:15 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Nov 2001 02:52:15 GMT
Xref: archiver1.google.com alt.ham-radio.packet:1794
rec.radio.amateur.digital.misc:3848

peter.lacount@hqasc.army.mil (Pete La Count) wrote in message
news:<964ba34d.0111222047.2886fdcb@posting.google.com>...
> Andy Scott <andy@andelscott.co.uk> wrote in message
news:<ywBvrGEe69+7EABQ@scotta.demon.co.uk>...
> > In article <3bfb4d50_2@news1.prserv.net>, DJ <kb5ylg@attglobal.net>
> > writes
> > >I obviously have something set wrong on my PK-232MBX. I get garbage when
> > >trying to receive morse, rtty and amtor with it. It works fine on VHF
> > >packet.
> > >
> > >I set the HF rig on LSB, turn off all filtering, listen for the signal,
> > >start copying but just get trash.
> > >
> > >Any tips for this beginner in HF digital modes?
> > >
> > David -
> >
> > PACKET:
> > There is a PK232 command VHF ON|OFF - which sets the packet tones
> > OFF - sets a 200Hz narrow shift for HF operation
> >
> > RTTY:
> > WIDESHIFT ON|OFF does a similar thing for RTTY. The default is 'OFF' -
> > suitable for most HF, but worth checking that this is the setting in
> > use.
> >
> > RBAUD x - sets the baud rate and defaults to 45 baud but the command
> > RBAUD UP|DOWN will move up or down to the next preset speed. In my
> > firmware version, speeds were 45, 50, 57, 75, 100, 110, 150, 200, 300
> > baud. (45 baud = 60 wpm according to the manual)
> >
> > RXREV T - will toggle the tones as if the distant station was using the
> > other sideband. Useful to check that RXREV and TXREV are both OFF to
> > avoid confusion.
> >
> > Hope this helps
>
> Andy is steering you in the right direction. We use a bunch of these
> TNCs at the Army Western MARS gateway station for both Packet and
> PACTOR circuits. When switching from VHF/UHF Packet operation to HF
> Packet, in the command mode enter 'VHF OFF' (this switches the FSK
> tones from wide to narrow). Then you need to change the HBaud rate
> from 1200 to 300 bps (enter 'HB 300'). More than likely, you need to
> perform similar changes for RTTY and AMTOR data modes. 45 (45.45)
> baud, 60 wpm, is the most common RTTY speed. (believe HF packet/
> RTTY/AMTOR/PaCTOR modes all use the same 2100/2300 Hz tone pair.) The
> provided manual is not very clear on these items (you will probably
> need to read the appropriate sections several times before things

> start to click).
>
> Pete (W8UXD)

Hi:
I have a PK232MBX. If you have "PACRAT", there is a signal identification mode (SI). You just select WIDE or NARROW, tune the radio for the proper tone, and it does the rest. When it comes up with good parameters, just press <enter> and it goes to that mode, setting the speed and everything!

Harry KB2MEN

From -2361242485549088390
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,17b2326aa3dd913a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 18:58:31 PST
Path: archiver1.google.com!news1.google.com!postnews1.google.com!not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV Software
Date: 28 Nov 2001 18:58:31 -0800
Organization: http://groups.google.com/
Lines: 16
Message-ID: <10e8ec27.0111281858.4976b49a@posting.google.com>
References: <3BFD6DFB.6C275690@mindspring.com>
NNTP-Posting-Host: 216.192.77.6
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007002711 19039 127.0.0.1 (29 Nov 2001 02:58:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 29 Nov 2001 02:58:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3849

Tim Randa <randas@mindspring.com> wrote in message news:<3BFD6DFB.6C275690@mindspring.com>...
> Hello to all, I'm looking for recommendations for SSTV shareware that's
> beginner user friendly. Something that uses the sound card. After 23
> years as a ham it's about time I give the mode a try...hi
>
> Thanks for your time in responding
>
> 73 de Tim K�FL

Hi Tim!
I like to use W95SSTV. It uses alot of DRAG and DROP, auto start AND auto save, picture editing (putting in your call,etc.) I've registered and used JVFAX in the past, but find it buggy on this Gateway 650..
Take Care!
Harry

From -8469650031700309285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53c202b71cd11307,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-28 20:27:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: Richard H. <rh3x@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software for Win CE
Date: Wed, 28 Nov 2001 23:26:21 -0500
Lines: 7
Message-ID: <a4eb0u8nfjft1ikflvskh52k5kh0q2gga1@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVb6JfbL/R8wVeZ+29Aw7sMdm53zK5VHJoyl2C9xpWfWzBWD4HbYnAgN
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 29 Nov 2001 04:26:21 GMT
X-Newsreader: Forte Agent 1.8/32.553
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3850

Can anyone point me in the direction of any sites that hold ham radio
comm software for HP WIN CE palmtops?

Thank you,

de Richard/N2JR

From 529717210765628610
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b44fb921fb3e23d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-29 04:02:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.sfba.home.com.POSTED!not-for-mail
From: "sstvswl" <sstvswl@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <d89364bd.0111281227.448470c2@posting.google.com>
<3C056DB2.8D311D15@dialpoint.net> <u0as8igt9jhpb4@corp.supernews.com>
Subject: Re: Where can I hear RTTY?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <qtpN7.55984$RG1.30577034@news1.rdc1.sfba.home.com>

Date: Thu, 29 Nov 2001 12:02:30 GMT
NNTP-Posting-Host: 24.176.169.80
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.sfba.home.com 1007035350 24.176.169.80 (Thu, 29 Nov 2001 04:02:30 PST)
NNTP-Posting-Date: Thu, 29 Nov 2001 04:02:30 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3851

http://www.rtty.com

Bob Lewis (AA4PB) <rlewis@staffnet.com> wrote in message
news:u0as8igt9jhpb4@corp.supernews.com...
>
> > Set the receiver for lsb...
>
> No, set the PRO's mode to RTTY if you want to copy using the built in
> decoder.
>
>
>

From -7759528461554591859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,18940308860cdef2,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,18940308860cdef2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-29 04:44:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: J. Duffy Beischel <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: New Discussion Group for Patcomm Radios
Date: Thu, 29 Nov 2001 12:44:46 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1103_1007037886@news.fuse.net>
Content-Type: text/plain; charset="iso-8859-1"
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 6.0 [en]
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3852
rec.radio.amateur.equipment:21693

I have started a new discussion group for those interested in Patcomm Radios.

http://groups.yahoo.com/group/Patcomm

Regards,

Duffy - WB8NUT

```
From 28843446638501353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,d1451ee69cbf2d23,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,d1451ee69cbf2d23,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 112f17,d1451ee69cbf2d23,start
X-Google-Attributes: gid112f17,public
X-Google-Thread: fc8b1,d1451ee69cbf2d23,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,d1451ee69cbf2d23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-29 12:40:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!
nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,
rec.radio.amateur.boatanchors,osu.club.amateur-radio
Subject: FS: GE Master II UHF repeater
Date: Thu, 29 Nov 2001 20:40:01 GMT
Organization: None
Lines: 24
Message-ID: <3c069d0d.28011508@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1007066414 12656 128.146.230.136 (29 Nov
2001 20:40:14 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 29 Nov 2001 20:40:14 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.equipment:21708
rec.radio.amateur.misc:22054 rec.radio.amateur.digital.misc:3853
rec.radio.amateur.boatanchors:14947
```

Comb# SC55YAS88B
Ser# 0214064-C

GE Duplexer# 19C307166-P1, Mod# DE4075

100.0, 114.8, 136.5,146.2, 156.7, 131.8, ???.?? PL Modules

Racomm automatic morse ID controller

Works fine...very clean. Bought for packet use, but found a better unit.

Located in Columbus, Ohio...$300.00 firm.

Email if interested.

Thank you.

Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct"

```
From -7945678322079028333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8459135d5a4f0d2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-29 17:10:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!parc!
news.wrc.xerox.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q: Any PSK-31 on 6 meters?
Date: Thu, 29 Nov 2001 17:57:16 GMT
Organization: WCSIS
Lines: 23
Message-ID: <3c0676d1.1309580527@13.0.32.55>
References: <iba80usi58th4h9fab3cg0lphfsgj7n45c@4ax.com>
<3C049BD6.9AFEF80@nokia.com>
NNTP-Posting-Host: 13.231.215.174
X-Trace: news.wrc.xerox.com 1007056636 1204 13.231.215.174 (29 Nov 2001 17:57:16
GMT)
X-Complaints-To: usenet@news.wrc.xerox.com
NNTP-Posting-Date: 29 Nov 2001 17:57:16 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3854
```

Any frequencies in particular? I was wondering if the PSK gang
has claimed any particular frequency, similar to PSK-31 use on the
HF bands.

73,
Jim
On Wed, 28 Nov 2001 08:13:09 GMT, Arto Harjula
<arto.harjula@nokia.com> wrote:

>ZZZjim_cronin@juno.comZZZ wrote:
>>
>> Is there any out there?
>
>The DX-Summit spot database search shows 25 PSK spots on 6m during the
>last month.

>http://oh2w.kolumbus.com/dxs/qin.html
>
>The only PSK signal I've heard was DU1EGA a couple of weeks ago.
>Unfortunately I was not able to transmit (I use Digipan mainly for
>monitoring the TV channel carriers) so no QSO.
>
>73 Arto, OH2BGN

```
From -4865070560498799106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53c202b71cd11307
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-30 12:18:58 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!ntlworld.com!NEWS
Message-ID: <aFJAhZBma+B8Ewjp@ntlworld.com>
From: Duncan Clark <NEWS@[127.0.0.1]>
Reply-To: Duncan Clark <d_clark@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for Win CE
References: <a4eb0u8nfjft1ikflvskh52k5kh0q2gga1@4ax.com>
Lines: 32
Organization: At Home
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-U (<Bo8uPFAyAgTYGs6z95$z$m$9G2>)
Date: Fri, 30 Nov 2001 20:05:58 +0000
NNTP-Posting-Host: 62.253.112.81
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1007151215 62.253.112.81 (Fri, 30 Nov 2001 20:13:35 GMT)
NNTP-Posting-Date: Fri, 30 Nov 2001 20:13:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3855
```

In message <a4eb0u8nfjft1ikflvskh52k5kh0q2gga1@4ax.com>, Richard H.
<rh3x@erols.com> writes
>Can anyone point me in the direction of any sites that hold ham radio
>comm software for HP WIN CE palmtops?
>
>Thank you,
>
>de Richard/N2JR
>

I just subscribed to find the same for my Jornada 680.

I have used the DX cluster with the standard built-in WinCE terminal
software with a PK12 and I believe there is some free commercial
software from pakratt - http://www.cssincorp.com/pakrattce

I've found a satellite tracker called pTrack which works fine -
http://homepage.ntlworld.com/c.d.jackson/ptrack/

I am going to try and write some sort of simple log book program with Visual CE Lite.

I'd love to find some RTTY or SSTV software, just to give those modes a go, but web searches draw a blank.

Duncan
G4ELJ
--
Support bacteria. They are the only culture some people have.

Duncan Clark

From -3308101477139373293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dcb563a15ca360e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-30 17:39:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!news0.optus.net.au!news.iprimus.com.au
From: "John" <fltsatcom@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software Search
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 202.138.56.224
Message-ID: <3c0834db_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Date: Sat, 1 Dec 2001 12:37:26 +1100
NNTP-Posting-Host: 203.134.67.67
X-Trace: news0.optus.net.au 1007170782 203.134.67.67 (Sat, 01 Dec 2001 12:39:42 EST)
NNTP-Posting-Date: Sat, 01 Dec 2001 12:39:42 EST
Organization: iPrimus Customer - reports relating to abuse should be sent to abuse@iprimus.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3856

Would anyone be able to point me in the direction of version 2.4 of the multi decoding program called
Skysweep ?
TIA

```
From -6504112985579724053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dcb563a15ca360e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-30 18:38:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: "Ken Ward" <ken@g1itv.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software Search
Date: Sat, 1 Dec 2001 02:38:34 -0000
Lines: 19
Message-ID: <9u9frd$k45$1@newsg3.svr.pol.co.uk>
References: <3c0834db_1@news.iprimus.com.au>
Reply-To: "Ken Ward" <ken@g1itvdotfsnetdotcodotuk>
NNTP-Posting-Host: modem-3115.porcupine.dialup.pol.co.uk
X-Trace: newsg3.svr.pol.co.uk 1007174317 20613 217.134.204.43 (1 Dec 2001 02:38:37
GMT)
NNTP-Posting-Date: 1 Dec 2001 02:38:37 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3857
```

"John" <fltsatcom@hotmail.com> wrote in message
news:3c0834db_1@news.iprimus.com.au...

> Would anyone be able to point me in the direction of version 2.4 of the
> multi decoding program called
> Skysweep ?
> TIA
>

GO TO:
http://www.skysweep.com/download_frame.htm

for ver. 2.5

Ken Ward G1ITV

```
From 7655690474336274040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a78e6b95b167456
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-01 05:28:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Klaus Kramer <DL4KCK@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Narrow Band TV
Date: Sat, 01 Dec 2001 14:26:08 +0100
Organization: T-Online
Lines: 23
Message-ID: <3C08DA70.B344A8A6@t-online.de>
References: <mdqLh+BOQpA8EwcN@btinternet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 1007213175 04 13621 I98lTNUbSBYUKy 011201 13:26:15
X-Complaints-To: abuse@t-online.com
X-Sender: 0221814946-0001@t-dialin.net
X-Mailer: Mozilla 4.75 [de]C-CCK-MCD QXW0325g  (Win98; U)
X-Accept-Language: de,en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3858

Roger Basford schrieb:
>
> Hi,
>
> There is a current thread on this group about mechanical TV, or Narrow
> Band TV. I was wondering if there are any electronic implementations of
> this system as the Web sites I've looked at regarding NBTV seem to
> concentrate on mechanical methods of scanning the picture and displaying
> it at the receive end. I'm thinking of Web cam type transmissions over
> normal SSB voice bandwidth using soundcard software like the IZ8BLY
> program from ON1AIJ's web site on http://users.pandora.be/ON1AIJ/
>
> Any info appreciated.
> --
> Roger Basford
> (G3VKM)

Hello,

look for the latest ZL2AFP software with "fm...", and you are on your
way...

73 Klaus, DL4KCK


From 5862325004301743335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e361dc743be0ac33,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,e361dc743be0ac33,start
```

```
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e361dc743be0ac33,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,e361dc743be0ac33,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-12-01 09:11:28 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Subject: Wanted: PacComm Add-on Packet TNC for PacTor Controller
From: Mike Pupeza <mpupeza@sympatico.ca>
Newsgroups: alt.ham-
radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew
Message-ID: <B82E78DE.10059%mpupeza@sympatico.ca>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 11
Date: Sat, 01 Dec 2001 12:09:03 -0500
NNTP-Posting-Host: 209.226.235.1
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1007226544 209.226.235.1 (Sat, 01 Dec 2001 12:09:04
EST)
NNTP-Posting-Date: Sat, 01 Dec 2001 12:09:04 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!
torn!webster!nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!
not-for-mail
Xref: archiver1.google.com alt.ham-radio.packet:1801
rec.radio.amateur.digital.misc:3859 rec.radio.amateur.equipment:21776
rec.radio.amateur.homebrew:9899

Hi All;
I am looking for the add-on TNC kit for the PacComm Pactor Controller.
This unit was made in the early 90's and added packet capability to the HF
Pactor Controller which already worked for Amtor and RTTY!
Does anyone have one of these units sitting around?
My Controller already has the faceplate and switch for this mod.
PacComm, apparently, no longer support ANY of their Pactor products!
TIA
73
Mike VE3EQP.....>



From -8688387332547421725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
```

```
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-12-01 09:33:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!
carnaval.risq.qc.ca.POSTED!not-for-mail
From: "gervais" <gfillio1@globetrotter.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-
radio.rtty,rec.radio.amateur.digital.misc
References: <3bfb4d50_2@news1.prserv.net> <ywBvrGEe69+7EABQ@scotta.demon.co.uk>
<964ba34d.0111222047.2886fdcb@posting.google.com>
<10e8ec27.0111281852.45848000@posting.google.com>
Subject: Re: PK232 not receiving HF digital
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <6w8O7.1380$R96.1162024@carnaval.risq.qc.ca>
Date: Sat, 01 Dec 2001 17:33:54 GMT
NNTP-Posting-Host: 142.169.53.52
X-Complaints-To: abuse@globetrotter.net
X-Trace: carnaval.risq.qc.ca 1007228034 142.169.53.52 (Sat, 01 Dec 2001 12:33:54
EST)
NNTP-Posting-Date: Sat, 01 Dec 2001 12:33:54 EST
Organization: GlobeTrotter
Xref: archiver1.google.com alt.ham-radio.packet:1802
rec.radio.amateur.digital.misc:3860

hi all,
i happen to have a pk here in the radio corner.
i dont have read much the owner manual i must say but i wonder if i could
use it has a gateway between hf and vhf .
here packet radio is falling a part ,like many places,nodes are closing ,and
i wonder with a radio/gateway i could  reach regions far a way to permit to
my ham community to have fun

let me know your friendly piece of advise about it.

gervais,ve2ckn
le bic,quebec ( eastern quebec)
ve2ckn@rac.ca






From -7709844234735043542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a78e6b95b167456
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-01 11:41:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
```

host213-122-193-240.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Narrow Band TV
Date: Sat, 1 Dec 2001 19:39:30 +0000
Organization: Hungh!
Lines: 35
Message-ID: <6nns$RByHTC8EwMo@btinternet.com>
References: <mdqLh+BOQpA8EwcN@btinternet.com> <3C08DA70.B344A8A6@t-online.de>
NNTP-Posting-Host: host213-122-193-240.btinternet.com (213.122.193.240)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1007235704 7696114 213.122.193.240 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3861

In message <3C08DA70.B344A8A6@t-online.de>, Klaus Kramer
<DL4KCK@t-online.de> writes
>Roger Basford schrieb:
>>
>> Hi,
>>
>> There is a current thread on this group about mechanical TV, or Narrow
>> Band TV. I was wondering if there are any electronic implementations of
>> this system as the Web sites I've looked at regarding NBTV seem to
>> concentrate on mechanical methods of scanning the picture and displaying
>> it at the receive end. I'm thinking of Web cam type transmissions over
>> normal SSB voice bandwidth using soundcard software like the IZ8BLY
>> program from ON1AIJ's web site on http://users.pandora.be/ON1AIJ/
>>
>> Any info appreciated.
>> --
>> Roger Basford
>> (G3VKM)
>
>Hello,
>
>look for the latest ZL2AFP software with "fm...", and you are on your
>way...
>
>73 Klaus, DL4KCK
Hi Klaus,

Many thanks for that, I found the software OK and it seem to work fine!
Do you know if it is suitable for SSB use, or is it better used on FM
rigs?

Regards,
--
Roger Basford
(G3VKM)

From -140061422539864747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-02 02:40:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!rhinewceros.xs4all.nl!
not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: 2 Dec 2001 10:32:29 GMT
Organization: PE1CHL
Message-ID: <slrna0k0pt.s4t.nomail@linux.pe1chl.ampr.org>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<9rrojh$n8r$1@news.wrc.xerox.com> <3BE21F60.4020906@dioxine.com>
<jjqi0u8meue7ckofu3f2qn7ehu0udu5j24@4ax.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 19
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1007290014 dreader3.news.xs4all.nl 18550 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3866

ke6cqk <fbyvgba-QRYRGR@cnpvsvp-GUVF.arg> wrote:
>"Dana H. Myers" <dana@dioxine.com> wrote:

>>Actually, APRS for chatting is kinda cool, I've done it several times
>>with a TM-D700 while mobile and it was remarkably good.

>I am having a tough time contacting people who are only about 120
>miles from me and there seems to be enough digipeaters between me and
>them.

Of course chatting via APRS is *extremely inefficient* in an environment
like that.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8ZAA.#NBO.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -1865212490276385168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public

```
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-ArrivalTime: 2001-12-02 18:32:46 PST
Path: archiver1.google.com!news1.google.com!news2.google.com!postnews1.google.com!
not-for-mail
From: harryhydro@hotmail.com (harry)
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-
radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital
Date: 2 Dec 2001 18:32:45 -0800
Organization: http://groups.google.com/
Lines: 26
Message-ID: <10e8ec27.0112021832.592421f6@posting.google.com>
References: <3bfb4d50_2@news1.prserv.net> <ywBvrGEe69+7EABQ@scotta.demon.co.uk>
<964ba34d.0111222047.2886fdcb@posting.google.com>
<10e8ec27.0111281852.45848000@posting.google.com>
<6w8O7.1380$R96.1162024@carnaval.risq.qc.ca>
NNTP-Posting-Host: 216.192.77.2
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1007346765 1167 127.0.0.1 (3 Dec 2001 02:32:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 3 Dec 2001 02:32:45 GMT
Xref: archiver1.google.com alt.ham-radio.packet:1804
rec.radio.amateur.digital.misc:3867
```

"gervais" <gfillio1@globetrotter.net> wrote in message
news:<6w8O7.1380$R96.1162024@carnaval.risq.qc.ca>...

> hi all,
> i happen to have a pk here in the radio corner.
> i dont have read much the owner manual i must say but i wonder if i could
> use it has a gateway between hf and vhf .
> here packet radio is falling a part ,like many places,nodes are closing ,and
> i wonder with a radio/gateway i could reach regions far a way to permit to
> my ham community to have fun
>
> let me know your friendly piece of advise about it.
>
> gervais,ve2ckn
> le bic,quebec (eastern quebec)
> ve2ckn@rac.ca

Hi:

Do you have a PK232? This one has a manual button to switch to 2 different radios. I'm sure there are other TNCs that can do this automatically.. eBay probably has them!

Have you tried listening to 144.390? That's a super-loaded APRS freq this way. Most messages go around unproto (round table). If nothing is there, you might try 10.151 LSB.. This is HF APRS..
Here's something fun to look at! http://www.findu.com . Alot of good APRS tracking stuff..
Take Care!
Harry KB2MEN

From 1695969804587447160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-03 07:02:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3C0B9432.B80D219B@crosslink.net>
Date: Mon, 03 Dec 2001 10:03:14 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: good SW - Bad Doc's (was WinAPRS Documentation)
References: <tnsstq61tn9ab0@corp.supernews.com> <looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
NNTP-Posting-Host: 207.199.164.50
X-Trace: dingus.crosslink.net 1007391727 12687 207.199.164.50
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3868

ke6cqk wrote:
>
> "J. Duffy Beischel" <duffyb01@fuse.net> wrote:
>
> > I find the documentation written by the software authors to be rather poor.

> I do not know where to find documentation, but I agree with you, the
> documentation written by the the author of the program is really bad.

It's axiomatic in the SW industry: the better the programmer the worse
his/her documentation. Sorry, can't help. Maybe you could figure it out
and write a user-oriented manual ... ??? ;o)
cheers
KA3DWW

From 1029193530101725205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-03 15:31:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!news.demon.co.uk!demon!mailgate.abmdata.co.uk!news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Explain APRS's Attraction? (fwd)
Date: Mon, 03 Dec 2001 23:11:02 +0000
Organization: Amateur Radio
Message-ID: <7q0hu9.q6p.ln@news.freeserve.net>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<9rrojh$n8r$1@news.wrc.xerox.com> <3BE21F60.4020906@dioxine.com>
<jjqi0u8meue7ckofu3f2qn7ehu0udu5j24@4ax.com>
Reply-To: g8ecj@gb7ipd.ampr.org
NNTP-Posting-Host: mailgate.abmdata.co.uk
X-NNTP-Posting-Host: mailgate.abmdata.co.uk:62.49.117.38
X-Trace: news.demon.co.uk 1007422202 nnrp-01:5061 NO-IDENT
mailgate.abmdata.co.uk:62.49.117.38
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.6.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3869

ke6cqk wrote:

> "Dana H. Myers" <dana@dioxine.com> wrote:
>
>>Actually, APRS for chatting is kinda cool, I've done it several times
>>with a TM-D700 while mobile and it was remarkably good.
>
> I am having a tough time contacting people who are only about 120
> miles from me and there seems to be enough digipeaters between me and
> them.

Think about the maths

If each digi manages to pass 70% of its traffic correctly and you have 4 of them in your link then the chance of a single packet getting across all 4 of them is

.7 x .7 x .7 x .7 = .24 = less than a quarter make it.

Something to be said for connected mode...

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 8700 516573
Club pages (g4xyw modem etc) at http://www.tvipug.org

From 1041988270440978345
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-12-03 16:58:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!paradoxa.ogoense.net!sn-xit-04!supernews.com!
news.airnews.net!cabal10.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Joe Bramblett, KD5NRH" <kd5nrh@kd5nrh.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Mon, 03 Dec 2001 18:58:32 -0600
Organization: Airnews.net! at Internet America
Lines: 15
Message-ID: <5419F363CA2CD3CA.BA15A6DD270385ED.60091C50AE0C4CB0@lp.airnews.net>
X-Orig-Message-ID: <8R4MPO3Rd7mWBeoTbR=nxxzymIy=@4ax.com>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<9rrojh$n8r$1@news.wrc.xerox.com> <3BE21F60.4020906@dioxine.com>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Mon Dec 3 18:57:23 2001
NNTP-Posting-Host: !`":l1k-VWNo#gI5:@+\EH&_o (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent i1.6/32.525
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3870

On Fri, 02 Nov 2001 04:21:56 GMT, "Dana H. Myers" <dana@dioxine.com>
wrote:

>Actually, APRS for chatting is kinda cool, I've done it several times
>with a TM-D700 while mobile and it was remarkably good.

Actually, the best use I found for it was to communicate while several people are DFing a lid on the repeaters; you only have to give your bearing, since everybody can see your position, and the odds that the bozo will be able to receive your comms are pretty low.

Joe Bramblett, KD5NRH
kd5nrh@kd5nrh.net

From 8670075731500685900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,beeecedef11d1b6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-04 05:45:31 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS software with high quality detailed street level maps
Date: Tue, 04 Dec 2001 13:27:06 GMT

Organization: None
Lines: 26
Message-ID: <3c0cced8.433974261@nntp.service.ohio-state.edu>
References: <kFmM7.5635$Re7.464432172@newssvr14.news.prodigy.com>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1007472464 3410 128.146.230.136 (4 Dec 2001 13:27:44 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 4 Dec 2001 13:27:44 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3871

On Mon, 26 Nov 2001 08:01:20 GMT, "Michael" <hkc2001@pacbell.net>
wrote:

>All APRSers,
>
>Check out the APRSPoint software on www.aprspoint.com. It utilizes Microsoft
>MapPoint to provide high quality, detailed street map data, and it
>integrates MapPoint in an easy to use interface. You can do address lookup,
>point to point routing with MapPoint, and it offers better maps than Street
>Atlas. Right now you can get Microsoft MapPoint trial version for $9.95 for
>60 days. APRSPoint implements the latest APRS standard, and supports
>position, status and weather reporting. You can also do APRS messaging with
>it. It supports AGW packet engine to use sound card as TNC in addition to
>standard serial TNCs. It does station tracking, signal range plot and has
>GPS tracking capabilities. For details, go to the website and get the free
>APRSPoint trial software. thx.

The software cost $249.00...a bit much for a map program.

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct"

From 6099939147253266643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-04 12:43:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Don Strom" <dvstrom@netsync.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: Tue, 4 Dec 2001 15:40:01 -0500
Organization: Posted via Supernews, http://www.supernews.com

Message-ID: <u0qdahdpgs83f2@corp.supernews.com>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3872

Does any one know how to add a new internet server to the list, the
www.aprs.net does not work but www.findu.com will work but it is not on the
list.
Thank you Don WB2NRB in Jamestown NY

From 4207689088981539102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-04 14:14:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: Tue, 4 Dec 2001 22:05:37 +0000
Organization: Peak Systems
Message-ID: <VJrmsqAxiUD8EwTu@peaksys.co.uk>
References: <tnsstq61tn9ab0@corp.supernews.com>
 <looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com>
 <u0qdahdpgs83f2@corp.supernews.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3873

In article <u0qdahdpgs83f2@corp.supernews.com>, Don Strom
<dvstrom@netsync.net> writes
>Does any one know how to add a new internet server to the list, the
>www.aprs.net does not work but www.findu.com will work but it is not on the
>list.

Edit aprserve.txt?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

```
From -1634686952023281258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-04 18:10:26 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Don Strom" <dvstrom@netsync.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: Tue, 4 Dec 2001 21:07:29 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u0r0gi98ut2mda@corp.supernews.com>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <u0qdahdpgs83f2@corp.supernews.com>
<VJrmsqAxiUD8EwTu@peaksys.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3874
```

Thank you for the reply:
    Wear can I find info on editing aprserve.txt? I tried to edit it by
just changing the server address in the file aprserve.txt but then the
program would not run..
Thanks: Don.

```
From -625512638234225354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6d39b9616d43f85a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-04 20:48:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!sfo2-feed1.news.digex.net!atl1-feed1.news.digex.net!dca6-
feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!
cyclone.tampabay.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!
53ab2750!not-for-mail
From: nospam@sorry.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: J-Pole Antennas From 10m - 1.2gigs AS SEEN IN WORLDRADIO
Message-ID: <3c0da384.63347000@news-server.houston.rr.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 33
Date: Wed, 05 Dec 2001 04:33:54 GMT
NNTP-Posting-Host: 66.25.33.214
```

X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1007526834 66.25.33.214 (Tue, 04 Dec 2001 22:33:54 CST)
NNTP-Posting-Date: Tue, 04 Dec 2001 22:33:54 CST
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3875

Amateur Radio Antennas Made By Amateur Radio Operators
Our Mission Is To Bring You Quality VHF / UHF Antennas
At A Great Price
we feature a complete line of ready to use J-Antennas. The
frequencies we stock and that are not considered
special order are 1.2 ghtz, 70 cm, 1.25 meters, 2 meters/70cm, 2
meters/1.25 meters/70cm tri-band, 6 meters, and
10 meters.
We will make an antenna for any frequency from 10 meters to 2.4
Gigahertz to fill any need.(What is considered a
special order antenna) they would be antennas for sound systems,
marine or aircraft frequencies, commercial FM
frequencies, cell phone frequencies, any antenna not listed as
standard stock ham band antennas !
Where you need a "J" antenna, we will
help!
We have sold over 9000 antennas to date !
AS SEEN IN WORLDRADIO !
STARTED MAKING ANTENNAS ABOUT 1994
THESE ANTENNAS HAVE BEEN USED FOR THE PAST 4 SUPERBOWLS, NBC
STUDIOS IN
HOLLYWOOD, ALSO CBS AND ABC...USED AT LAST YEARS MTV MUSIC AWARDS,
ALSO THE TV
SHOW , DAYS OF OUR LIVES , AND THE ROSEY O'DONELL
SHOW.
WE MAKE THE "J" TYPE ANTENNA IN COPPER, AND A ROLL UP STEALTH
VERSION, WILL CUSTOM
TUNE A "J" ANTENNA FOR ANY FREQUENCY FROM 10 METERS TO 1.2
GIG.....

SEE US AT :
http://home.houston.rr.com/w5met/antenna.html

From -5548724815071652613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-05 00:27:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: Wed, 5 Dec 2001 08:26:52 +0000

Organization: Peak Systems
Message-ID: <cQ00ahAMpdD8EwjI@peaksys.co.uk>
References: <tnsstq61tn9ab0@corp.supernews.com>
 <looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com>
 <u0qdahdpgs83f2@corp.supernews.com> <VJrmsqAxiUD8EwTu@peaksys.co.uk>
 <u0r0gi98ut2mda@corp.supernews.com>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 28
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3876

In article <u0r0gi98ut2mda@corp.supernews.com>, Don Strom
<dvstrom@netsync.net> writes
>Thank you for the reply:
>   Wear can I find info on editing aprserve.txt? I tried to edit it by
>just changing the server address in the file aprserve.txt but then the
>program would not run..

1. Edit in with a plain text editor, e.g. Notepad, not with a word
processor that is going to put crap in it.

2. Read the comments in it about using tabs to separate the fields -
this bit:-

    ! ! ! Fields must be seperated by TAB ! ! !

I don't even use WinAPRS, but scanning the docs - the original subject
of criticism in this thread - was sufficient for me to find out how to
do it.

So in reply to this comment someone made "It's axiomatic in the SW
industry: the better the programmer the worse his/her documentation", I
would say - "It's axiomatic in the ham radio SW industry: no matter what
documentation you write, radio hams won't read it."

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

From -5991582593467886356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-05 03:14:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Don Strom" <dvstrom@netsync.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS Documentation
Date: Wed, 5 Dec 2001 06:11:47 -0500

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u0s0dammlsoo6e@corp.supernews.com>
References: <tnsstq61tn9ab0@corp.supernews.com>
<looi0ug0qan8rljkhm3ukg0d0l6c4afj8d@4ax.com> <u0qdahdpgs83f2@corp.supernews.com>
<VJrmsqAxiUD8EwTu@peaksys.co.uk> <u0r0gi98ut2mda@corp.supernews.com>
<cQ00ahAMpdD8EwjI@peaksys.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3877

Thank you Roger for taking the time to help me.
I did read that in the docs about using the tab to separate the fields and I used notepad to edit it . It looks to me like the file aprserve.txt is some other format , it is mostly symbols , just a few words.
Thank you: Don

From 3712705927435321510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65bc6815098b27b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-12-05 04:09:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.visi.com!hermes.visi.com!newsfeeds-atl2!newsfeeds-atl1.usenetserver.com!e3500-atl1.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "Brian Haren" <bharen@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wiring a cable for Kenwood - MFJ connection
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <K%nP7.90543$8n4.6147795@e3500-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 05 Dec 2001 07:00:42 EST
Organization: BELLSOUTH.net
Date: Wed, 5 Dec 2001 07:11:03 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3878

All,

I'm trying to figure out how to wire the interface cable for a Kenwood TM-G707A to MFJ 1270C connection. The wiring diagram on shown on Bux.com does not jive with the pin-outs in the Kenwood users manual, and not being an electronics guru I'm having trouble figuring it out. I've got the Kenwood mini-DIN PG-5A connector cable and the MFJ TNC connector cable/plug. If anyone has ever wired one and can help me I'd really appreciate it!

Thanks

Brian
W8BYH

```
From 7823970410835936441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 05:41:09 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!canoe.uoregon.edu!hammer.uoregon.edu!news.vol.cz!not-for-
mail
From: "Martin Vejmelka" <vejmelkam@volny.cz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Date: Sun, 28 Oct 2001 14:27:29 +0100
Organization: Video On Line
Lines: 23
Message-ID: <9rh12s$2n11$1@news.vol.cz>
References: <9rfa87$31j9$1@news.vol.cz> <tto18arh7f9a30@corp.supernews.com>
NNTP-Posting-Host: datelb-1-2-93.dialup.vol.cz
X-Trace: news.vol.cz 1004275612 89121 212.20.100.95 (28 Oct 2001 13:26:52 GMT)
X-Complaints-To: abuse@vol.cz
NNTP-Posting-Date: Sun, 28 Oct 2001 13:26:52 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3723
```

YESS, Bob !!!

you have exactly captured the essence of my situation ...
now for the exact or more precise info ??

HOW can i construct a fixed frequency (MF band, 518 kHz) SSB receiver ????
I need only the part 1. of your problem description ... i can buy the FSK modem ...
i.e. WHERE can I find a circuit diagram that can be somehow converted to an SSB with 518 kHz reception ?

I have understood the AMTOR FEC system (7-unit FEC) and i can decode it, but i need the SSB ??

It is just the RF part that i don't understand ... just the SSB receiver, the rest is now fine.

Thank you very much for your input

Martin Vejmelka

From -3275378585560974558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 06:10:57 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Date: Sun, 28 Oct 2001 09:10:25 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tto4fgk5bq2m36@corp.supernews.com>
References: <9rfa87$31j9$1@news.vol.cz> <tto18arh7f9a30@corp.supernews.com> <9rh12s$2n11$1@news.vol.cz>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3724

Here's a link that I found by doing a search on "518khz". Perhaps it will help. http://www.eej.ulst.ac.uk/~paul2/

From -1025820929888845400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 07:50:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news1.hinet.hr!not-for-mail
From: "Adam" <adam9a4qv@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!

Date: Sun, 28 Oct 2001 16:42:02 +0100
Organization: HThinet
Lines: 26
Message-ID: <9rh951$d0eu$1@as201.hinet.hr>
References: <9rfa87$31j9$1@news.vol.cz>
NNTP-Posting-Host: ar4-m97.net.hinet.hr
X-Trace: as201.hinet.hr 1004283874 426462 195.29.67.97 (28 Oct 2001 15:44:34 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Sun, 28 Oct 2001 15:44:34 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3725

Hello again,

Ok, Martin, what I can see, many letters on this question. So if you decide to built this navtex receiver, a few informations from my side. I am using this system for last 10 years because I am a marine radio officer and this is part of my job.
1. consider active antenna system (preamplifier in antenna) or veeeery long antenna.
2. you live in Czech republic (far away from sea) and this navtex station are not so close for 518 khz
3. receiving navtex at sea is easy but ashore another story (qrn)
4. to test equipment you will need evening hours or night
5. there is a list of all navtex station (British Admiralty book volume.5 GMDSS)
6. the transmission is based on schedule for each station, so this is not continous transmission
7. you need a sensitive receiver so from this point of wiev direct conversion is easy to built but out of question for this project

Many things to say about this navtex, so if you stick with this project I will update informations in next few days

Adam

From -3807587829987767209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b721801edcd98432
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 09:01:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns9146DAE8898E3rgawtrytimewavecom@206.252.237.19>
<G_LC7.101644$My2.55411769@news1.mntp1.il.home.com>

Subject: Re: PK-232/PSK Sound Card Interface intro price ends Oct. 31, 2001
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <AEWC7.52818$6i7.6853575@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 28 Oct 2001 11:47:28 EST
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sun, 28 Oct 2001 10:50:57 -0600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3726

Dave,

I don't think you built a version of this circuit, since it goes *inside* the PK-232 and allows the sound card to be plugged into the back of the PK-232. It lets ALL the modes of the PK-232 (CW to Pactor) be controlled by software including PSK-31 from the sound card. This is not an external box like the Rigblaster or other sound card only units.

In other words, one program (i.e PkTerm) can go between all modes of the PK-232 and the sound card audio for PSK-31, and just use one physical connection to the radio from the PK-232 for all the modes. It also uses the PK-232 for keying the radio so you dont have to build a keying circuit. Saves you a bunch of wiring and a serial port!

Check out the details at http://www.timewave.com/PK232PSKupg.html

Rick - W4PC
http://www.cssincorp.com/pkterm

"Dave VanHorn" <dvanhorn@cedar.net> wrote in message
news:G_LC7.101644$My2.55411769@news1.mntp1.il.home.com...
>
> "Randall Gawtry" <rgawtry@timewave.com> wrote in message
> news:Xns9146DAE8898E3rgawtrytimewavecom@206.252.237.19...
> > The PK-232/PSK Sound Card Interface Upgrade Kit introductory price offer
> > ends Oct. 31, 2001. The introductory price is $49.95 for orders received
> by
> > Oct. 31, 2001. The price after Oct. 31, 2001 is $69.95.
>
> Dosen't anyone BUILD anymore?
> Mine cost about $10 in RS parts, works fine.
> If you value your time though, $50 isn't bad if all you have to do is plug
> it in.
>

> --
> Dave's Engineering Page: http://www.dvanhorn.org
>
> Got a need to read Bar codes? http://www.barcodechip.com
> Bi-directional read of UPC-A, UPC-E, EAN-8, EAN-13, JAN, and Bookland,
with
> two or five digit supplemental codes, in an 8 pin chip, with NO external
> parts.
>
>
>

From -1231742559711068608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f36c94ca4f11c1f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-29 00:47:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 and KISS
Date: Mon, 29 Oct 2001 08:45:37 +0000
Organization: Peak Systems
Message-ID: <jMP7tLAxcR37Ew4q@peaksys.co.uk>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3727

Does anyone know when the PK-232 firmware first properly supported KISS?
Would firmware dated Feb 1988 (don't know the version number) support
KISS?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 8731555265077815119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f36c94ca4f11c1f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-29 02:39:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!
tyrannewsaurus.xs4all.nl!not-for-mail

From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 and KISS
Date: 29 Oct 2001 10:38:38 GMT
Organization: PE1CHL
Message-ID: <slrn9tqcde.i1p.nomail@linux.pe1chl.ampr.org>
References: <jMP7tLAxcR37Ew4q@peaksys.co.uk>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 27
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1004351992 tyrannewsaurus.xs4all.nl 208 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3728

Roger Barker <roger@peaksys.co.uk> wrote:

> Does anyone know when the PK-232 firmware first properly supported KISS?
> Would firmware dated Feb 1988 (don't know the version number) support
> KISS?

Be careful! Those days there was KISS software for the PK232 with a very serious bug! When the channel is busy, and the host software is sending packets (it cannot know the channel is busy...), the PK232 will overwrite some buffer and from then on, even while the channel is clear, it will only transmit garbage instead of the transmitted data.
(actually, it will transmit the data but the packet boundaries are shifted)

This was fixed in the version of the firmware that included the mailbox. AEA refused to backport the fix into the older firmware, and charged an upgrade fee for the "new functionality of the MBX" even to users that only wanted to fix the KISS mode in their PK232.

So, to know if a PK232 properly supports KISS, check if it has the mailbox.
I believe this was added late 1989.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

From -6816790974422433945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,b4c8595e30d19c17,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,b4c8595e30d19c17,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-29 15:17:39 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap

Subject: 56K packet equipment
Date: Mon, 29 Oct 2001 18:17:43 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tqorttsa7k44s9ae2qqlt67156o58q9n5s@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3729
rec.radio.swap:47200

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -6069326836794082830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,b4c8595e30d19c17
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,b4c8595e30d19c17
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-29 16:17:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!
news1.denver1.co.home.com.POSTED!not-for-mail
From: "Mr. Weider" <jweider1@home.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
References: <tqorttsa7k44s9ae2qqlt67156o58q9n5s@4ax.com>
Subject: Re: 56K packet equipment
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <QkmD7.32115$IR4.18555878@news1.denver1.co.home.com>
Date: Tue, 30 Oct 2001 00:17:52 GMT

```
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 1004401072 24.9.12.207 (Mon, 29 Oct 2001
16:17:52 PST)
NNTP-Posting-Date: Mon, 29 Oct 2001 16:17:52 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3730
rec.radio.swap:47210

I'll give you a six-pack of beer if you would just throw it in the trash
and be done with it!  It's worthless Jimmy.

<jim_cronin@juno.com> wrote
> For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
> for PI/2 card.  In excellent condition.  $275 shipped to lower 48
> states.
>
> Also Microwave Modules 10 meter to 222 transverter used with above
> items + cables.  In excellent condition.  Includes extra crystal for
> use on 218-219 MHz fixed link band segment.  $150 shipped with
> purchase of GRAPES modem; will not sell separately until modem is
> sold.
>
> Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
> or email to jim_cronin@juno.com
>
> 73,
> Jim
> N2VNO




From 8912966547411296610
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6589a16d37a105fc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-29 20:40:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 30 Oct 2001 04:39:30 GMT
Organization: AOL http://www.aol.com
Subject: trade
Message-ID: <20011029233930.17131.00000532@mb-fh.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3731

Trade an old nec 486/33 laptop with a new battery for a psk-20 warbler
```

transciever.

Randy ka4nma
please send email to theplanters95@aol.com

From -7125077519079833652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c832a0c44742d4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-30 03:51:36 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dgsprague@earthlink.net (Don)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Downeast Microwave 2 mtr Transverter
Date: 30 Oct 2001 03:51:35 -0800
Organization: http://groups.google.com/
Lines: 4
Message-ID: <28e82c3b.0110300351.660a7e4c@posting.google.com>
NNTP-Posting-Host: 63.25.175.29
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1004442696 26966 127.0.0.1 (30 Oct 2001 11:51:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Oct 2001 11:51:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3732

Transverter with 20 watt amplifier. 10 meters in/ 2 meters out. This
is a linear device. It will work with most 10 meter IF, and can be
used on CW/SSB/FM. Easy hookup. $275. Completely assembled and in
one case. Documentation included.

From -2098656694686243433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-30 13:55:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!dispose.news.demon.net!demon!btnet-peer0!btnet!news5-
gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
From: IJ.McCrum@ulst.ac.uk (Ian McCrum, MI5AFL,)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Organization: University if Ulster
Reply-To: IJ.McCrum@ulst.ac.uk
Message-ID: <3bdf1d8b.37269368@news.ntlworld.com>
References: <9rfa87$31j9$1@news.vol.cz> <tto18arh7f9a30@corp.supernews.com>
<9rh12s$2n11$1@news.vol.cz> <tto4fgk5bq2m36@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 47
Date: Tue, 30 Oct 2001 21:49:56 GMT
NNTP-Posting-Host: 213.104.129.70

X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 1004478641 213.104.129.70 (Tue, 30 Oct 2001 21:50:41 GMT)
NNTP-Posting-Date: Tue, 30 Oct 2001 21:50:41 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3733

Hi, I was Paul Supervisor for his Navtex decoder. He (like you perhaps) concentrated on the software and left the radio bit till the end. I may run another student through it next year.

We had intended to use a TAYLOE mixer and direct conversion with passive audio filters followed by opamps (which would have some active filtering.) You'll get info on Tayloe mixers on the web (and here) You might just make it within 15 parts!

Our idea was to decode the FSK using a PIC and have it generate pure RS232. You can use zero crossings and do all the decoding in software, see the HAMCOMM interface (web)

Here in the UK, or at least here in Northern Ireland, there is considerable interference to 518Khz, there are some loud stations within 5 KHz or so and care is needed to get good reception.

You will have a BIG problem getting good signals where you live, the suggestion for an active antenna is a good one. Actually there might be other Navtex transmitters near you, to the southeast or baltic.

The aerial needs attention as wel mind you. A receiving loop gives directional advantages... no good on a boat of course!

Bythe way there is now a second Navtex transmission on 522 kHz (AFAIK), its weather infomation is more detailed than the shipping forecast on 518.

You can tinker with navtex using any SSB receiver and a HAMCOMM interface and software, this will be a good start, if you can borrow a SSB receiver.

I'lbe happy to answer your emails... provided you release your design into the public domain. mailto: IJ.MCCRUMatULSTdotACdotUK

Ian McCrum, MI5AFL/GI8OLR, University of Ulster

On Sun, 28 Oct 2001 09:10:25 -0500, "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com> wrote:

>Here's a link that I found by doing a search on "518khz". Perhaps it
>will help. http://www.eej.ulst.ac.uk/~paul2/
>
>
>

From -1107124425385417614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-31 08:54:52 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kb9mwr@yahoo.com (Steve Lampereur)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Explain APRS's Attraction? (fwd)
Date: 31 Oct 2001 08:54:52 -0800
Organization: http://groups.google.com/
Lines: 28
Message-ID: <2bb8e619.0110310854.236115b5@posting.google.com>
NNTP-Posting-Host: 206.40.112.82
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1004547292 26768 127.0.0.1 (31 Oct 2001 16:54:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 Oct 2001 16:54:52 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3734

----- Forwarded message -----
Date: Mon, 29 Oct 2001 02:53:12 EST
From: ka1eui@w1gmf.#ema.ma.usa.noam
To: aprs@usa
Subject: Explain APRS's Attraction?

Hello. Don't get me wrong, I want to like APRS, I really do. Let me tell you what I've done so far. I've set up a separate rig, and TNC, I've got my antenna up high enough where I'm seeing a lot of APRS stations. They come up on the screen, both mobiles and fixed stations. And that's it. I know, what did I expect? Don't know really. There just seems to be absolutely no communications. Even the TNC's aren't really talking all that much. It's just unconnected packets shouting out their positions. Maybe I'm missing something. I've got to be, because I understand how popular APRS is. Is there some messaging or keyboard to keyboard communication going on in the background?
Please understand, I want to join in the fun, I just need some help!
Thanks
73
Jim KA1EUI
KA1EUI@W1GMF.#EMA.MA.NOAM

73 - Jim, KA1EUI @ W1GMF

Message timed: 08:29 on 2001-Oct-28
Message sent using WinPack V6.70

----- End of forwarded message -----

From -6005746366528400987
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1b506744054bc79,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-31 10:21:06 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tmok@ieee.org (tmok)
Newsgroups: rec.radio.amateur.digital.misc
Subject: radio link between 2 pcs
Date: 31 Oct 2001 10:21:05 -0800
Organization: http://groups.google.com/
Lines: 11
Message-ID: <412a027d.0110311021.f4e3470@posting.google.com>
NNTP-Posting-Host: 62.114.27.35
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1004552466 28608 127.0.0.1 (31 Oct 2001 18:21:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 Oct 2001 18:21:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3735

I'm working on a simple radio link between 2 pcs interfacing each one
to a ppi chip on an ISA card slotted in the other.
I use frequency shift keying for modulating bits (fh ,Fl).
1) Do I need other frequencies to send and recieve strope and
acknowledge signals.?
2) How to synchronize clock of the clock of the bit sending rate and
the bit recieving ICs.
3) How can I choose apropriate freqs of modulation   (Fh, Fl)

4) Any other tips or link to useful sites would be appreciated
Thanks.

From -4675569627337645627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-31 12:02:57 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!chcgil2-snh1.gtei.net!news.gtei.net!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Explain APRS's Attraction? (fwd)
In-Reply-To: <2bb8e619.0110310854.236115b5@posting.google.com>
Message-ID: <Pine.LNX.4.10.10110312002340.8820-100000@exp.bde-arc.ampr.org>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
Errors-To: <kd6lvw@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 20
Date: Wed, 31 Oct 2001 20:02:57 GMT
NNTP-Posting-Host: 12.80.44.22
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1004558577 12.80.44.22 (Wed, 31 Oct 2001 20:02:57 GMT)
NNTP-Posting-Date: Wed, 31 Oct 2001 20:02:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3736

On 31 Oct 2001, Steve Lampereur wrote:
>Hello. Don't get me wrong, I want to like APRS, I really do. Let me tell
>you what I've done so far. I've set up a separate rig, and TNC, I've got
>my antenna up high enough where I'm seeing a lot of APRS stations. They
>come up on the screen, both mobiles and fixed stations. And that's it. I
>know, what did I expect? Don't know really. There just seems to be
>absolutely no communications. Even the TNC's aren't really talking all
>that much. It's just unconnected packets shouting out their positions.
>Maybe I'm missing something. I've got to be, because I understand how
>popular APRS is. Is there some messaging or keyboard to keyboard
>communication going on in the background?
>Please understand, I want to join in the fun, I just need some help!

It's about remote telemetry.

Supposedly, there is also a small, one-line message transport system in the protocol as well.

That's about all I know about it. I don't use it.

From 6447100596206021267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1b506744054bc79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-31 13:26:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!tyrannewsaurus.xs4all.nl!not-for-mail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio link between 2 pcs
Date: 31 Oct 2001 21:25:43 GMT
Organization: PE1CHL
Message-ID: <slrn9u0r2n.9ja.nomail@linux.pe1chl.ampr.org>
References: <412a027d.0110311021.f4e3470@posting.google.com>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 31
NNTP-Posting-Host: 213.84.187.156
X-Trace: 1004563576 tyrannewsaurus.xs4all.nl 281 213.84.187.156
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3737

```
tmok <tmok@ieee.org> wrote:
>I'm working on a simple radio link between 2 pcs interfacing each one
>to a ppi chip on an ISA card slotted in the other.
>I use frequency shift keying for modulating bits (fh ,Fl).
>1) Do I need other frequencies to send and recieve strope and
>acknowledge signals.?
>2) How to synchronize clock of the clock of the bit sending  rate and
>the bit recieving ICs.
>3) How can I choose  apropriate freqs of modulation    (Fh, Fl)

>4) Any other tips or link to useful sites would be appreciated
>Thanks.

What is a ppi chip?  A parallel port interface chip?

That is not the kind of chip you would normally use for this purpose.
Instead, use a serial port interface chip.  That will solve problems
number 1 and 2 for you.

For problem number 3: as a rule of thumb, use freqs whose difference
is about 1/2 to 1 times your bitrate.  E.g. for 1200 bps use 1200 and
2200 Hz.  Or 1200 and 2400 for a simpler circuit.

For problem number 4, use www.google.com

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+



From -5747087402939095l
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-31 23:06:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed.icl.net!news.netkonect.net!btnet-
peer0!btnet!news5-gui.server.ntli.net!ntli.net!news2-
win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <RehVU+CFMP47Ewmo@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
References: <2bb8e619.0110310854.236115b5@posting.google.com>
 <Pine.LNX.4.10.10110312002340.8820-100000@exp.bde-arc.ampr.org>
Lines: 41
Organization: <none>
MIME-Version: 1.0
```

Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-U (<Lk0q1Sj1GvJmSFtNlZKz0mplH3>)
Date: Thu, 1 Nov 2001 07:00:21 +0000
NNTP-Posting-Host: 213.104.84.127
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 1004598105 213.104.84.127 (Thu, 01 Nov 2001 07:01:45 GMT)
NNTP-Posting-Date: Thu, 01 Nov 2001 07:01:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3738

In article <Pine.LNX.4.10.10110312002340.8820-100000@exp.bde-arc.ampr.org>, D. Stussy <kd6lvw@bde-arc.ampr.org> writes

>On 31 Oct 2001, Steve Lampereur wrote:
>>Hello. Don't get me wrong, I want to like APRS, I really do. Let me tell
>>you what I've done so far. I've set up a separate rig, and TNC, I've got
>>my antenna up high enough where I'm seeing a lot of APRS stations. They
>>come up on the screen, both mobiles and fixed stations. And that's it. I
>>know, what did I expect? Don't know really. There just seems to be
>>absolutely no communications. Even the TNC's aren't really talking all
>>that much. It's just unconnected packets shouting out their positions.
>>Maybe I'm missing something. I've got to be, because I understand how
>>popular APRS is. Is there some messaging or keyboard to keyboard
>>communication going on in the background?
>>Please understand, I want to join in the fun, I just need some help!
>
>It's about remote telemetry.
>
>Supposedly, there is also a small, one-line message transport system in the
>protocol as well.
>
>That's about all I know about it. I don't use it.
>

For starters, take a look at all 118 pages of:

ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

This is the full specification of APRS, including details of position reporting, position tracking and forecasting, message handling, general-purpose telemetry, weather station reporting, Internet tunneling, direction finding, storm warnings, display objects, text bulletins.

That's what APRS is about.

--
73
Ian, G3NRW
g3nrw@tapr.org

From 5222966564898888628
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-01 18:05:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!news.he.net!cyclone-transit.snfc21.pbi.net!206.13.28.124!cyclone-sf.pbi.net!13.1.103.31!parc!news.wrc.xerox.com!not-for-mail
From: "clonemaster" <clonemaster@netzero.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
Date: Thu, 1 Nov 2001 10:11:36 -0500
Organization: WCSIS
Lines: 39
Message-ID: <9rrojh$n8r$1@news.wrc.xerox.com>
References: <2bb8e619.0110310854.236115b5@posting.google.com>
NNTP-Posting-Host: 13.175.69.84
X-Trace: news.wrc.xerox.com 1004627377 23835 13.175.69.84 (1 Nov 2001 15:09:37 GMT)
X-Complaints-To: usenet@news.wrc.xerox.com
NNTP-Posting-Date: 1 Nov 2001 15:09:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3739

APRS isn't made for chatting. Try PSK31 for that. The fun in APRS is watching the space shuttle orbit the globe, watching a balloon attempt an around the world trip, watching sailboats around the caribbean, marathons, weather stations, road rallies, truckers, etc. If you just want to see maps and locations you can do that over the 'net with just a computer. For more fun take your APRS setup mobile and let everyone else see you as you travel.

"Steve Lampereur" <kb9mwr@yahoo.com> wrote in message news:2bb8e619.0110310854.236115b5@posting.google.com...

> ----- Forwarded message -----
> Date: Mon, 29 Oct 2001 02:53:12 EST
> From: ka1eui@w1gmf.#ema.ma.usa.noam
> To: aprs@usa
> Subject: Explain APRS's Attraction?
>
> Hello. Don't get me wrong, I want to like APRS, I really do. Let me tell you what I've done so far. I've set up a separate rig, and TNC, I've got my antenna up high enough where I'm seeing a lot of APRS stations. They come up on the screen, both mobiles and fixed stations. And that's it. I know, what did I expect? Don't know really. There just seems to be absolutely no communications. Even the TNC's aren't really talking all that much. It's just unconnected packets shouting out their positions.
> Maybe I'm missing something. I've got to be, because I understand how popular APRS is. Is there some messaging or keyboard to keyboard communication going on in the background?
> Please understand, I want to join in the fun, I just need some help!

```
> Thanks
> 73
> Jim KA1EUI
> KA1EUI@W1GMF.#EMA.MA.NOAM
>
> 73 - Jim, KA1EUI @ W1GMF
>
> Message timed: 08:29 on 2001-Oct-28
> Message sent using WinPack V6.70
>
> ----- End of forwarded message -----
```

```
From 135751575721645212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b72f3e5a9d067b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-01 20:22:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3BE21F60.4020906@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.4) Gecko/20011019
Netscape6/6.2
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Explain APRS's Attraction? (fwd)
References: <2bb8e619.0110310854.236115b5@posting.google.com>
<9rrojh$n8r$1@news.wrc.xerox.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 63.202.222.119
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1004674916 ST000 63.202.222.119 (Thu, 01 Nov
2001 23:21:56 EST)
NNTP-Posting-Date: Thu, 01 Nov 2001 23:21:56 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
OP[_G[CGUCRQRW@YKBH\OQMAPJYRE\XILA]T]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Fri, 02 Nov 2001 04:21:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3740
```

Actually, APRS for chatting is kinda cool, I've done it several times
with a TM-D700 while mobile and it was remarkably good.

clonemaster wrote:

> APRS isn't made for chatting. Try PSK31 for that. The fun in APRS is
> watching the space shuttle orbit the globe, watching a balloon attempt an
> around the world trip, watching sailboats around the caribbean, marathons,
> weather stations, road rallies, truckers, etc. If you just want to see maps
> and locations you can do that over the 'net with just a computer. For more
> fun take your APRS setup mobile and let everyone else see you as you travel.

Dana K6JQ
dana@dioxine.com

From 8896706256881789638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a10c2503ce4f5177,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-02 13:56:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: roland63@passagen.se (Roland Larsson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Q maximum bit rate?
Date: 2 Nov 2001 13:56:11 -0800
Organization: http://groups.google.com/
Lines: 9
Message-ID: <a61212c5.0111021356.36030eb0@posting.google.com>
NNTP-Posting-Host: 213.116.242.35
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1004738171 13022 127.0.0.1 (2 Nov 2001 21:56:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Nov 2001 21:56:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3741

Hi,

I have a question. What is the theoretical maximum bitrate I can
achieve using GMSK modulation on a 12.5kHz VHF channel?

Thanks in advance,
Roland

roland63@passagen.se

From 2486247534519144929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a10c2503ce4f5177
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-11-02 16:33:52 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Q maximum bit rate?
Date: Fri, 2 Nov 2001 19:33:41 -0500
Organization: MindSpring Enterprises
Lines: 17
Message-ID: <9rve0g$r1j$1@slb3.atl.mindspring.net>
References: <a61212c5.0111021356.36030eb0@posting.google.com>
NNTP-Posting-Host: a5.f7.a0.32
X-Server-Date: 3 Nov 2001 00:33:20 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3742

Can't really answer that unless you first decide... What are your proposed
values for "M" and Signal to Noise Ratio?

"Roland Larsson" <roland63@passagen.se> wrote in message
news:a61212c5.0111021356.36030eb0@posting.google.com...
> Hi,
>
> I have a question. What is the theoretical maximum bitrate I can
> achieve using GMSK modulation on a 12.5kHz VHF channel?
>
> Thanks in advance,
> Roland
>
> roland63@passagen.se

From -1669604868788356291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eda506f2597b5d1c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-02 19:58:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Mark Rehorst <rehorstmark@netscape.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Gould Biomation K100-D logic analyser stuff needed
Reply-To: rehorstmark@netscape.net
Message-ID: <opq6utgc098cb6orid7qf5ni7mhkn04lga@4ax.com>

X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sat, 03 Nov 2001 03:58:09 GMT
NNTP-Posting-Host: 4.41.36.181
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1004759889 4.41.36.181 (Fri, 02 Nov 2001 19:58:09 PST)
NNTP-Posting-Date: Fri, 02 Nov 2001 19:58:09 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Fri, 02 Nov 2001 19:54:13 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3743

I just picked up an apparently working K100-D logic analyzer without
any manuals/pods/wires. Does anyone have any of these they would be
willing to sell/trade? A copy of a manual would be fine.

Thanks,

MR

From -991929144053405416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,68c6f3c0806417b0,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 10e8ad,68c6f3c0806417b0,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f64c6,68c6f3c0806417b0,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,68c6f3c0806417b0,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,68c6f3c0806417b0,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,68c6f3c0806417b0,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,68c6f3c0806417b0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,68c6f3c0806417b0,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-11-03 05:29:33 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!deine.net!fu-berlin.de!newsfeed.tli.de!news.tli.de!not-for-mail
From: "muenchen23" <muenchen23@talknet.de>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.amateur
Subject: Capital FM - Jingle

Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <VhSE7.6214$t04.637331601@news.tli.de>
Date: Sat, 3 Nov 2001 14:27:40 -0000
NNTP-Posting-Host: 195.252.168.59
X-Complaints-To: abuse@tli.de
X-Trace: news.tli.de 1004794101 195.252.168.59 (Sat, 03 Nov 2001 14:28:21 CET)
NNTP-Posting-Date: Sat, 03 Nov 2001 14:28:21 CET
Organization: Talkline Internet Division http://www.tli.de
Xref: archiver1.google.com rec.radio.amateur.antenna:33225
rec.radio.amateur.digital.misc:3744 rec.radio.amateur.equipment:20454
rec.radio.amateur.homebrew:9195 rec.radio.amateur.misc:21120
rec.radio.amateur.policy:35029 rec.radio.amateur.space:3321 uk.radio.amateur:39282

Hi there,

does anyone know where I can download jingles from 95,8 Capital FM's radio
station? Would be great if you could quickly let me know at
muenchen23@talknet.de

Many thanks !!!

From 2567708379845590578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,68c6f3c0806417b0
X-Google-Attributes: gid108122,public
X-Google-Thread: f64c6,68c6f3c0806417b0
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 107ada,68c6f3c0806417b0
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,68c6f3c0806417b0
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 10e8ad,68c6f3c0806417b0
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fcc6e,68c6f3c0806417b0
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,68c6f3c0806417b0
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,68c6f3c0806417b0
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-11-03 08:07:50 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!btnet-peer0!btnet-peer!btnet!newspeer.clara.net!
news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!not-for-mail
From: "Simon" <mail@simonfoy.com>
Newsgroups:

```
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipme
nt,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.
radio.amateur.space,uk.radio.amateur
References: <VhSE7.6214$t04.637331601@news.tli.de>
Subject: Re: Capital FM - Jingle
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <CyUE7.6077$Cl3.1498679@news6-win.server.ntlworld.com>
Date: Sat, 3 Nov 2001 16:01:14 -0000
NNTP-Posting-Host: 62.255.37.7
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 1004803362 62.255.37.7 (Sat, 03 Nov 2001
16:02:42 GMT)
NNTP-Posting-Date: Sat, 03 Nov 2001 16:02:42 GMT
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.antenna:33229
rec.radio.amateur.digital.misc:3745 rec.radio.amateur.equipment:20466
rec.radio.amateur.homebrew:9197 rec.radio.amateur.misc:21125
rec.radio.amateur.policy:35038 rec.radio.amateur.space:3322 uk.radio.amateur:39288


"muenchen23" <muenchen23@talknet.de> wrote in message
news:VhSE7.6214$t04.637331601@news.tli.de...
> Hi there,
>
> does anyone know where I can download jingles from 95,8 Capital FM's radio
> station? Would be great if you could quickly let me know at
> muenchen23@talknet.de
>
> Many thanks !!!
 Try www.audiogalaxy.com

I have one or two if you want me to send them to you.

Kindest regards

Simon





From -6526442423362370534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,9a6b034f64cb6b92,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,9a6b034f64cb6b92,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9a6b034f64cb6b92,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,9a6b034f64cb6b92,start
```

```
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2001-11-04 17:54:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feeder.qis.net!sn-xit-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Steve" <esteve@hctc.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc
Subject: AEA CP-1
Date: Sun, 4 Nov 2001 16:55:49 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tubsa1bdb0kt26@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3746
rec.radio.amateur.equipment:20550 rec.radio.amateur.homebrew:9231
rec.radio.amateur.misc:21186
```

I picked up a box of Ham radio gear at a estate sale (old friend), felt sorry for the widow, you know.

I'm not a Ham but thinking about it some since I was a kid.

Anyway what I got was a AEA CP-1 set up for a Commodore 64 and a Heathkit HD3006 Crossfire Scope.

Now I know technology has advanced and the Commodore has been replaced with PCs..

Do I have anything here worth messing around with if I just want to DX CW and RTTY. I did a Google on the CP-1 and no one has discussed it since 1997. It seems to use it with a PC, I have to do so some wiring tricks with the RS232 cable coming out of the CP-1 and I need some software.

Does anyone have any recommendation on public domain software and the wiring changes for the RS232 cable.

Or should I just salvage the cables and start thinking about Pactor (someday).

Thanks

Steve

From 4528616965890029914

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9a6b034f64cb6b92
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,9a6b034f64cb6b92
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,9a6b034f64cb6b92
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,9a6b034f64cb6b92
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-05 05:24:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: AEA CP-1
Date: Mon, 05 Nov 2001 08:12:40 -0500
Organization: CETLink.Net
Lines: 49
Message-ID: <3BE69048.3345D208@dialpoint.net>
References: <tubsa1bdb0kt26@corp.supernews.com>
NNTP-Posting-Host: ts1-kann-nc-7.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1004965886 96093 216.189.43.7 (5 Nov 2001 13:11:26 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Mon, 5 Nov 2001 13:11:26 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3747 rec.radio.amateur.equipment:20576 rec.radio.amateur.homebrew:9235 rec.radio.amateur.misc:21200

The cp-1 was just a demodulator unit. The output was just a simple conversion of the audio tones to whatever the Commodore used or some versions had a rs-232 connector that could be plugged into a computer serial port and would put out a + and - voltage as the tones changed from mark to space. If you have the serial port installed in the cp-1 then you may be in good shape. All you need to do is find some old softwear to use it. It may take a long time to find any as most of it was written for old DOS computers. If the cp-1 does not have the serial interface for the IBM/MSDOS type computers it may be some problem to make it work unless you can find a schematic of the cp-1 and install the parts .

YOu may be beter off going here:

http://www.muenster.de/%7Ewelp/sb.htm

and looking at some of the sound card programs. The one called
something like mmtty is very good for rtty.

Steve wrote:
>
> I picked up a box of Ham radio gear at a estate sale (old friend), felt
> sorry for the widow, you know.
>
> I'm not a Ham but thinking about it some since I was a kid.
>
> Anyway what I got was a AEA CP-1 set up for a Commodore 64 and a Heathkit
> HD3006 Crossfire Scope.
>
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>
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> RS232 cable coming out of the CP-1 and I need some software.
>
> Does anyone have any recommendation on public domain software and the wiring
> changes for the RS232 cable.
>
> Or should I just salvage the cables and start thinking about Pactor
> (someday).
>
> Thanks
>
> Steve

From -8457282252480847986
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9a6b034f64cb6b92
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,9a6b034f64cb6b92
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,9a6b034f64cb6b92
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9a6b034f64cb6b92
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-05 05:47:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Steve" <esteve@hctc.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Subject: Re: AEA CP-1
Date: Mon, 5 Nov 2001 04:48:44 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tud62ui0cn608a@corp.supernews.com>
References: <tubsa1bdb0kt26@corp.supernews.com> <3BE69048.3345D208@dialpoint.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3748
rec.radio.amateur.equipment:20580 rec.radio.amateur.homebrew:9237
rec.radio.amateur.misc:21202

Thanks Ralph, I have the manual and the schematic for the CP-1 and you are correct about the optional RS-232 port on the CP-1. The it takes a couple common chips and the connector to bring the unit up to RS-232 capability. I could easily do that upgrade if I find this old unit worth while at all.

I guess I'm an "ole sucker" for obsolete technology. I hate to throw it away. I'm almost tempted to dig up an old Commadore 64 just so I can play with it. At least I have the software cartriges for that computer. (Just kidding.)

If anyone knows of a DOS or Windows shareware (freeware) that is still available for this equipment I would appreciate it.

Thanks

Steve

From 2317174452304927305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9a6b034f64cb6b92
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,9a6b034f64cb6b92
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,9a6b034f64cb6b92
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9a6b034f64cb6b92
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-05 12:41:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!dca6-
feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!
newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups:

```
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc
Subject: Re: AEA CP-1
Date: Mon, 05 Nov 2001 15:43:08 -0500
Organization: CETLink.Net
Lines: 26
Message-ID: <3BE6F9DC.BE3A7264@dialpoint.net>
References: <tubsa1bdb0kt26@corp.supernews.com> <3BE69048.3345D208@dialpoint.net>
<tud62ui0cn608a@corp.supernews.com>
NNTP-Posting-Host: ts1-kann-nc-21.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1004992913 27825 216.189.43.21 (5 Nov 2001
20:41:53 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Mon, 5 Nov 2001 20:41:53 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3749
rec.radio.amateur.equipment:20600 rec.radio.amateur.homebrew:9245
rec.radio.amateur.misc:21215

You may look here for some sharewear disks.

http://www2.ari.net/ajr/rtty/wwwhome.html

Also see my direct email to you.




Steve wrote:
>
> Thanks Ralph, I have the manual and the schematic for the CP-1 and  you are
> correct about the optional RS-232 port on the CP-1. The it  takes a couple
> common chips and the connector to bring the unit up to RS-232 capability. I
> could easily do that upgrade if I find this old unit worth while at all.
>
> I guess I'm  an "ole sucker" for obsolete technology. I hate to throw it
> away. I'm almost tempted to dig up an old Commadore 64 just so I can play
> with it. At least I have the software cartriges for that computer. (Just
> kidding.)
>
> If anyone knows of a DOS or Windows shareware (freeware) that is still
> available for this equipment I would appreciate it.
>
> Thanks
>
> Steve


From 3720467818423168959
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 108122,9a6b034f64cb6b92
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,9a6b034f64cb6b92
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9a6b034f64cb6b92
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,9a6b034f64cb6b92
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-11-05 12:45:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: AEA CP-1
In-Reply-To: <tubsa1bdb0kt26@corp.supernews.com>
Message-ID: <Pine.LNX.4.10.10111052044120.94-100000@exp.bde-arc.ampr.org>
References: <tubsa1bdb0kt26@corp.supernews.com>
Errors-To: <kd6lvw@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 26
Date: Mon, 05 Nov 2001 20:45:22 GMT
NNTP-Posting-Host: 12.80.44.50
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1004993122 12.80.44.50 (Mon, 05 Nov 2001 20:45:22 GMT)
NNTP-Posting-Date: Mon, 05 Nov 2001 20:45:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3750 rec.radio.amateur.equipment:20601 rec.radio.amateur.homebrew:9246 rec.radio.amateur.misc:21216

I think that your first problem is that you need to get an amateur radio license before you hook the thing up to a radio.

On Sun, 4 Nov 2001, Steve wrote:
>I picked up a box of Ham radio gear at a estate sale (old friend), felt
>sorry for the widow, you know.
>
>I'm not a Ham but thinking about it some since I was a kid.
>
>Anyway what I got was a AEA CP-1 set up for a Commodore 64 and a Heathkit
>HD3006 Crossfire Scope.
>
>Now I know technology has advanced and the Commodore has been replaced with
>PCs..
>

```
>Do I have anything here worth messing around with if I just want to DX CW
>and RTTY. I did a Google on the CP-1 and no one has discussed it since 1997.
>It seems to use it with a PC, I have to do so some wiring tricks with the
>RS232 cable coming out of the CP-1 and I need some software.
>
>Does anyone have any recommendation on public domain software and the wiring
>changes for the RS232 cable.
>
>Or should I just salvage the cables and start thinking about Pactor
>(someday).



From -5882894190160190213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9a6b034f64cb6b92
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9a6b034f64cb6b92
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,9a6b034f64cb6b92
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,9a6b034f64cb6b92
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-11-06 11:37:19 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!
lax.uu.net!news.navix.net!not-for-mail
From: Jan Ditzian <ditzian@alltel.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homeb
rew,rec.radio.amateur.misc
Subject: Re: AEA CP-1
Date: Tue, 06 Nov 2001 19:36:42 GMT
Organization: Navix Internet Subscribers
Lines: 52
Message-ID: <1103_1005075402@Jan>
References: <tubsa1bdb0kt26@corp.supernews.com>
NNTP-Posting-Host: wapa3pp29.alltel.net
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: iac5.navix.net 1005075438 29028 166.102.114.94 (6 Nov 2001 19:37:18 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 6 Nov 2001 19:37:18 GMT
User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98) Opera 5.12  [en]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3751
rec.radio.amateur.equipment:20651 rec.radio.amateur.homebrew:9292
rec.radio.amateur.misc:21233

On Sun, 4 Nov 2001 16:55:49 -0800, "Steve" <esteve@hctc.com> wrote:
> I picked up a box of Ham radio gear at a estate sale (old friend), felt
> sorry for the widow, you know.
>
> I'm not a Ham but thinking about it some since I was a kid.
```

>
> Anyway what I got was a AEA CP-1 set up for a Commodore 64 and a Heathkit
> HD3006 Crossfire Scope.
>
> Now I know technology has advanced and the Commodore has been replaced with
> PCs..
>
> Do I have anything here worth messing around with if I just want to DX CW
> and RTTY. I did a Google on the CP-1 and no one has discussed it since 1997.
> It seems to use it with a PC, I have to do so some wiring tricks with the
> RS232 cable coming out of the CP-1 and I need some software.
>
> Does anyone have any recommendation on public domain software and the wiring
> changes for the RS232 cable.
>
> Or should I just salvage the cables and start thinking about Pactor
> (someday).
>
> Thanks
>
> Steve
>
>

Steve,

First, you do not need an amateur radio license to hook anything up to a radio, but you need one to transmit. Go ahead an listen all you want. Second, if you are
talking about software to run an old TU, you should think twice about whether you simply want to see the old box run, or whether you want to copy RTTY and/or PSK31, and/or other modes. For the first two, if you have a PC with a sound card, free software is all you need.

Try here for Zakanaka (PSK and RTTY, using the MMTTY engine) and also Logger:

http://www.qsl.net/kc4elo/main.htm

Or here for MMTTY (RTTY) and also MMSSTV:

http://www.qsl.net/mmhamsoft/

Everything you find at these web sites (Logger included) is free, meaning you CANNOT pay any money. Once you have the PC, and tones coming out of a radio speaker, your cost to listen is the cost of a pair of wires from the audio output of your radio to the mic or line input of the sound card.

It seems to me that if you want to use the CP-1 for the sake of nostalgia, you should leave it unmodified and find a Commodore into which to plug it.

Your next step should be to drop by Radio Shack and pick up a copy of "Now You're Talking," and we'll see you on the air soon.

73,

Jan, KX2A

From -1121461684916027705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb0328ac6ae4bfc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-07 14:36:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!shale.ftech.net!news.ftech.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "ton-bridge.freeserve.co.uk" <pnairne@ton-bridge.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Maplin TU1000
Date: Wed, 7 Nov 2001 22:36:06 -0000
Lines: 14
Message-ID: <9scd0f$i45$1@newsg2.svr.pol.co.uk>
NNTP-Posting-Host: modem-9.panther.dialup.pol.co.uk
X-Trace: newsg2.svr.pol.co.uk 1005172559 18565 217.135.240.9 (7 Nov 2001 22:35:59 GMT)
NNTP-Posting-Date: 7 Nov 2001 22:35:59 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3752

Is there anyone out there who uses a Maplin TU1000 Terminal unit for RTTY tx and Rx?
If so, which software do you use, and what mods have you made - PTT line for instance.
I used to use the TU for monitoring RTTY when I was working in the Middle East and found it to be very sensitive, but I now have a licence and would like to use it to get on the air.
Any help or advice most welcome.

thanks
Patrick Nairne
M0 AFZ

From 3127679241610835504
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,fbfa0005925a093d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-08 20:16:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!novia!novia!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail

```
Lines: 18
X-Admin: news@aol.com
From: wiseguy991@aol.com (Wiseguy991)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 Nov 2001 04:15:23 GMT
Organization: AOL http://www.aol.com
Subject: New Antennas / misc.For Sale Huge LOTS
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20011108231523.24546.00002115@mb-cj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3753

All products except where noted are new and must be sold ASAP.
Make a reasonable offer on one or all items
(58)� Low band antenna base/spring 19C307172P1
(2) Swivel base and spring 19C307172P2���
(25) GE Personal Radio Mount Kits 149328g1
(21)� Vehicular Chargers 19B801507P4
(30) Microphone 19D900141g light tan color Fits S550 Control�� head
Antenna Specialists -
(26) ASPA1655 Mobile Conversion Antenna 406-420Mhz
(2) AP-3540 Mobile Antenna 35-40Mhz
(10) ASP-446 Mobile Antenna 1/2 wave 130-174Mhz�
Decibal Products
(13) DB705-G11 Mobile Antenna 406-420Mhz
Motorola Products
(50) Microphones NMN6156B� (used but excellent condition)
(50) Microphones NMN6082A� (used but excellent condition)
www.emf-electronics.com
sales@emf-electronics.com


From 2773364916990966658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cba43c0ba659e8fb,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,cba43c0ba659e8fb,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-11-08 22:30:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!news.hawaii.edu!jeffreyh
From: jeffreyh@Hawaii.Edu (Jeffrey Herman)
Newsgroups: rec.radio.amateur.dx,rec.radio.amateur.digital.misc
Subject: Guide to the rec.radio Newsgroups
Followup-To: poster
Date: 9 Nov 2001 06:16:29 GMT
Organization: University of Hawaii
Lines: 234
Approved: rec.radio.info-moderator@primenet.com,news-answers-request@MIT.Edu
Expires: 01 December 2001
Message-ID: <9sfsbt$pnk$1@news.hawaii.edu>
NNTP-Posting-Host: uhunix4.its.hawaii.edu
```

X-Trace: news.hawaii.edu 1005286589 26356 128.171.44.54 (9 Nov 2001 06:16:29 GMT)
X-Complaints-To: usenet@hawaii.edu
NNTP-Posting-Date: 9 Nov 2001 06:16:29 GMT
Summary: This article provides an overview of the newsgroups devoted
to the personal radio services (amateur and CB), describes
each newsgroup and its charter, and gives a brief tutorial
on netiquette.
Keywords: faq radio amateur ham cb netiquette
X-Newsgroups: rec.radio.broadcasting,rec.radio.cb,rec.radio.info
X-Newsgroups: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap
X-Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.antenna
X-Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.homebrew
X-Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
X-Newsgroups: rec.radio.amateur.space,rec.answers,news.answers
X-Last-Updated: 1999/05/16
Posting-Frequency: 15th of each month
Xref: archiver1.google.com rec.radio.amateur.dx:4166
rec.radio.amateur.digital.misc:3754

Archive-name: radio/personal-intro

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet mailing list counterparts and complements. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to Jeffrey Herman, KH6O, jeffreyh@hawaii.edu, or Paul Schleck, K3FU, pschleck@novia.net.

This message was last changed on 14 March, 1998.

History

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became progressively higher. First one by one, and then as part of two reorganizations, what was once one group became many. In the process, developments elsewhere on the net were reflected in the groups as they were created, most notably the change to place all of the ham radio groups in one hierarchy.

The collection of newsgroups continues to grow as more people join the net, and as more topics of discussion gain volume, I expect to see more groups be created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the notable exception being rec.radio.swap. There are also a few mailing lists that don't have newsgroups.

The Current Groups

It's important to post messages to the group that's appropriate for them, and not to the groups that aren't. The whole idea of having different newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any amateur radio-related message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec.radio.info-moderator@primenet.com. Inquires and other adminis- trivia should be directed to rec.radio.info-request@primenet.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups r.r.amateur.antenna, .boatanchors, .dx, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, the older tube based amateur, military, and commercial gear, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is NOT the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter. The .dx group is devoted to long distance amateur communications. Each of these subgroups has its own charter and FAQ; please refer to the archives to find these documents.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas. PLEASE BE SURE TO SAVE THE WELCOME MESSAGE YOU RECEIVE AFTER SUBSCRIBING -- IT WILL CONTAIN IMPORTANT INFO REGARDING UNSUBSCRIBING!

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send an email to cq-contesting-request@contesting.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

The QRP-L list is devoted to building and operating gear at low-power outputs. To subscribe, send an email to listproc@lehigh.edu and only write: subscribe qrp-l Your Name.

The TopBand e-list is devoted to all areas of operation on 160m. To subscribe, send an email to majordomo@contesting.com and only write: subscribe topband and follow the instructions you'll be sent. This site, contesting.com, also hosts a couple dozen other ham-related e-lists. Use the above address, and only write: lists to get the entire index.

The Boatanchors e-list is devoted to the older tube-based ham, military, and commercial communications gear. To subscribe, send an email to: listserv@listserv.tempe.gov and only write: subscribe boatanchors

For homebuilding transmitters and receivers using tube technology, there is the Glowbugs e-list; send an email to:
majordomo@piobaire.mines.uidaho.edu and only write:
subscribe glowbugs <your@address.here>

The VHF DX discussion list can be accessed by sending an email to: majordomo@blacksheep.org and only writing: subscribe VHF-DX-discuss.

We now have a list devoted to amateur radio history. To subscribe, send an email to: ham-radio-history-subscribe@egroups.com - leave the body of the message blank.

Qth.net hosts over 100 ham-related e-lists, including lists devoted to each state, manufacturer, mode, band - too many to state here. Send an email to majordomo@qth.net and only write: lists   to get the complete index.

For one of the most complete indexes of email lists, see the excellent web site http://pw2.netcom.com/~ac6v/pageae.html

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jeffrey Herman, KH6O

--

Telecommunication Specialist	Mathematics Lecturer
U.S. Coast Guard	University of Hawaii System
jherman @ d14.uscg.mil	jeffreyh @ hawaii.edu

```
From 532109078529404732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71521f1f3b2f04d6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,97601a90882b66cc
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-11-09 05:25:32 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!
iafrica.com!news.mikom.csir.co.za!not-for-mail
```

```
From: "Kingklip" <kingklip@hotmail.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: WinPack - Dual TNC
Date: Wed, 7 Nov 2001 15:22:36 +0200
Organization: Mikomtek/CSIR
Lines: 17
Message-ID: <9sbcj3$1ro$1@newnews.mikom.csir.co.za>
References: <9saf37$kp$1@newnews.mikom.csir.co.za>
NNTP-Posting-Host: 146.64.116.57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.packet:1723
rec.radio.amateur.digital.misc:3755


"Kingklip" <kingklip@hotmail.com> wrote in message
news:9saf37$kp$1@newnews.mikom.csir.co.za...
> I have been using Winpack for a long time now and it is great. I have been
> trying to use WinPack lately with two TNC's simultaneously with now
success.
> Any suggestions please?
>
> 73's
> Johan ZR6ANF
> email: jlehmann@csir.co.za
> packet: zr6anf@zs0dld.pta.gau.zaf.af
>
>
>
```

```
From 4201987260242524665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f499fa52ff22116a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-09 05:25:32 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!
iafrica.com!news.mikom.csir.co.za!not-for-mail
From: "Kingklip" <kingklip@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinPack and Dual TNC
Date: Wed, 7 Nov 2001 15:23:33 +0200
Organization: Mikomtek/CSIR
Lines: 12
Message-ID: <9sbcks$1rp$1@newnews.mikom.csir.co.za>
NNTP-Posting-Host: 146.64.116.57
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3756

I have been using Winpack for a long time now and it is great. I have been
trying to use WinPack lately with two TNC's simultaneously with now success.
Any suggestions please?

73's
Johan ZR6ANF
email: jlehmann@csir.co.za
packet: zr6anf@zs0dld.pta.gau.zaf.af







From 1491153642489175823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f499fa52ff22116a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-09 05:48:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!peaksys.co.uk!roger
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinPack and Dual TNC
Date: Fri, 9 Nov 2001 13:29:18 +0000
Organization: Peak Systems
Message-ID: <QQ13KVAuo967EwWl@peaksys.co.uk>
References: <9sbcks$1rp$1@newnews.mikom.csir.co.za>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3757

In article <9sbcks$1rp$1@newnews.mikom.csir.co.za>, Kingklip
<kingklip@hotmail.com> writes
>I have been using Winpack for a long time now and it is great. I have been
>trying to use WinPack lately with two TNC's simultaneously with now success.
>Any suggestions please?

See my reply to the message you posted in alt.ham-radio.packet

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk


From 8014303440904630257
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9a6b034f64cb6b92
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,9a6b034f64cb6b92
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,9a6b034f64cb6b92
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9a6b034f64cb6b92
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-09 21:07:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
References: <tubsa1bdb0kt26@corp.supernews.com>
Subject: Re: AEA CP-1
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Ao0H7.2794$qb4.19594@tor-nn1.netcom.ca>
Date: Fri, 9 Nov 2001 21:36:07 -0500
NNTP-Posting-Host: 142.154.34.21
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1005359776 142.154.34.21 (Fri, 09 Nov 2001 21:36:16 EDT)
NNTP-Posting-Date: Fri, 09 Nov 2001 21:36:16 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3758 rec.radio.amateur.equipment:20862 rec.radio.amateur.homebrew:9427 rec.radio.amateur.misc:21330

For information on the CP-1, see
http://www.angelfire.com/fl3/technicothica/cp1.html

It is a great site dedicated to the CP-1 and CP-100. Lots of great mods and links for software!

Yes, with some FREEWARE, you can even use your CP-1 for PACTOR!!

Rob

"Steve" <esteve@hctc.com> wrote in message
news:tubsa1bdb0kt26@corp.supernews.com...
> I picked up a box of Ham radio gear at a estate sale (old friend), felt
> sorry for the widow, you know.
>
> I'm not a Ham but thinking about it some since I was a kid.

```
>
> Anyway what I got was a AEA CP-1 set up for a Commodore 64 and a Heathkit
> HD3006 Crossfire Scope.
>
> Now I know technology has advanced and the Commodore has been replaced
with
> PCs..
>
> Do I have anything here worth messing around with if I just want to DX CW
> and RTTY. I did a Google on the CP-1 and no one has discussed it since
1997.
> It seems to use it with a PC, I have to do so some wiring tricks with the
> RS232 cable coming out of the CP-1 and I need some software.
>
> Does anyone have any recommendation on public domain software and the
wiring
> changes for the RS232 cable.
>
> Or should I just salvage the cables and start thinking about Pactor
> (someday).
>
> Thanks
>
> Steve
>
>




From -3954157905773201651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,c50683ee17d3d0f0,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 108778,c50683ee17d3d0f0,start
X-Google-Attributes: gid108778,public
X-Google-Thread: fc8b1,c50683ee17d3d0f0,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,c50683ee17d3d0f0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c50683ee17d3d0f0,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fb049,c50683ee17d3d0f0,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: 108122,c50683ee17d3d0f0,start
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2001-11-10 02:02:07 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!195.54.122.107!newsfeed1.bredband.com!bredband!
diablo.netcom.net.uk!netcom.net.uk!dispose.news.demon.net!news.demon.co.uk!demon!
g1gyc.demon.co.uk!not-for-mail
From: "Martin John Hallsworth" <Martin@g1gyc.demon.co.uk>
Newsgroups: alt.ham-radio.vhf-
```

uhf,alt.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,uk.radio.amateur
Subject: Don't Panic !
Date: Sat, 10 Nov 2001 09:57:17 -0000
Message-ID: <1005386486.15175.0.nnrp-01.9e98acde@news.demon.co.uk>
NNTP-Posting-Host: g1gyc.demon.co.uk
X-NNTP-Posting-Host: g1gyc.demon.co.uk:158.152.172.222
X-Trace: news.demon.co.uk 1005386486 nnrp-01:15175 NO-IDENT
g1gyc.demon.co.uk:158.152.172.222
X-Complaints-To: abuse@demon.net
X-Newsreader: Microsoft Outlook Express 4.72.3612.1700
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3612.1700
Lines: 16
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:6634
rec.radio.amateur.boatanchors:14274 rec.radio.amateur.digital.misc:3759
rec.radio.amateur.equipment:20866 rec.radio.amateur.homebrew:9430
uk.radio.amateur:39885

Hello,

I am in need of some help.....
I have an SMC 2520 Band 3 radio and I am looking to convert it.
Has any one done this with one before ?
if so what did you do and on to which band ?
Also has any one got a manual / circuit details and or an
address for Argyle communications whom I believe had some thing
to do with the design / programming of the rig..

Ta.
Martin

From 7477565290307727451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,302dca05dc491010,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,302dca05dc491010,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-10 03:27:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
chnws02.mediaone.net!chnws06.ne.mediaone.net!24.128.8.70!
typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Mac Computers with Ham Radio
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-5BB232.06271210112001@news.ne.mediaone.net>
Lines: 27

Date: Sat, 10 Nov 2001 11:25:49 GMT
NNTP-Posting-Host: 24.147.72.28
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1005391549 24.147.72.28 (Sat, 10 Nov 2001 06:25:49 EST)
NNTP-Posting-Date: Sat, 10 Nov 2001 06:25:49 EST
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3760

Macnet is the WWW group of Ham Radio Operators that use Mac computers
to extend their communications capabilities.

To join Macnet, send YOUR STATS to mailto:wd1v@amsat.org

o Amateur Radio CALL SIGN
o FULL NAME
o Street ADDRESS
o CITY, STATE, ZIP
o EMAIL ADDRESS

* Macnet Member Listing -
http://wdonev.ne.mediaone.net/homepage/Macnet2001.html

* Macnet Software Listing -
http://wdonev.ne.mediaone.net/homepage/Page7.html

* Macnet Software Collection
ftp://ftp.qsl.net/pub/wd1v/

* Macnet Software Collection CD
ppd. for $10.00 (costs are for media, postage, & handling)
check or money order to:

John Seney, WD1V
144 Pepperidge Dr.
Manchester, NH 03103 USA

From 8040324443116216734
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,4337233d3c775cc4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-10 04:39:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mark.avey@virgin.net (Mark Avey)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ACARS Log Analyser for Windows - advanced notification of price increase
Date: 10 Nov 2001 04:39:08 -0800
Organization: http://groups.google.com/
Lines: 30
Message-ID: <21fc4b52.0111100439.7906bba3@posting.google.com>
NNTP-Posting-Host: 195.92.168.168
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1005395948 6715 127.0.0.1 (10 Nov 2001 12:39:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Nov 2001 12:39:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3761

Hi all,

This email is to advise all users of an imminent price increase for ACARS Log Analyser for Windows.

We have maintained the low price of �17.50 for a number of months now, but due to the time required to maintain and improve the program, it is necessary to revert to the original price of �29.99.

The current offer price of �17.50 will expire after the 21st November, 2001, so if you register at this price, please do so before the 21st.

The price increase will allow us to continue development of the program and continue to add the numerous user requests that we have received.

Current planned features are:

* DDE support from all existing decoders
* WACARS support
* Route plotting

Thanks to everyone who has so far registered and rest assured that your support will ensure the continued development of the program.

Thanks,

Mark Avey

http://www.acarsonline.co.uk

From -5708017111977863012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 115648,c8868a656177a3b3,start
X-Google-Attributes: gid115648,public
X-Google-Thread: f64c6,c8868a656177a3b3,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f6728,c8868a656177a3b3,start
X-Google-Attributes: gidf6728,public
X-Google-Thread: 111e8b,c8868a656177a3b3,start
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f7653,c8868a656177a3b3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-11 12:22:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail

From: "nn" <lurex.zdne@nomail.com>
Newsgroups:
uk.radio.amateur,uk.rec.audio,rec.radio.broadcasting,rec.radio.amateur.digital.misc,alt.radio.uk
Subject: Help: Should a UK-bought DAB-radio work abroad?
Approved: Sure, why not
Date: Sun, 11 Nov 2001 20:22:42 -0000
Organization: Airwaves Digest http://www.Airwaves.com
Message-ID: <tutngint11421f@corp.supernews.com>
X-Original-Date: Sun, 11 Nov 2001 02:27:21 +0200
X-Original-NNTP-Posting-Host: koti-183-096.adsl.tpo.fi
X-FilterIt-Version: 0.6
X-Moderator-Address: sjsobol@NorthShoreTechnologies.net
X-Submission-Address: articles@Airwaves.com
X-Complaints-To: newsabuse@supernews.com
Lines: 45
Xref: archiver1.google.com uk.radio.amateur:39998 uk.rec.audio:19240 rec.radio.broadcasting:4962 rec.radio.amateur.digital.misc:3762 alt.radio.uk:2756

What are the difference between digital broadcasts (DAB) in different countries?

And consequently: Should a radio from country A work fine in country B?

Example:

VideoLogic sells an 'UK' model DRX-601E/ES for _a lot_ cheaper than their 'European' model DRX-602ES.

The UK version of the radio band III (whatever that is) and in many countries DAB broadcasts seem to come in band III.

So, if the country to which you'd take the UK radio broadcasts in band III, shouldn't this UK model work fine there, too? (As for example in Finland and Sweden -- but NOT in France, where they have this other frequency area.)

-Sure, some accented characters might not show in the lcd-display of the UK-version set, but the sound should be ok, as long as both countries use this band III, no??

Or what do you think? Are there other things to consider before mail-ordering a DAB-radio from another country?

Please, do comment if you know anything!
I am sorry if this get to a newsgroup that does not deal solely in these matters, but it seems

very difficult to get any response let alone solid information anywhere.

Thanks for your time!

NeN / JCE

```
From -4357232829588517849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8868a656177a3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-11 17:29:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.158.233.21!news1.ebone.net!news.ebone.net!
newsrouter.euroconnect.net!newsfeed.song.fi!news.cs.hut.fi!newsfeed2.funet.fi!
10.0.4.23.MISMATCH!newsfeeds.funet.fi!newsfeed1.funet.fi!news1.global-one.fi!
news.koti.tpo.fi!not-for-mail
From: "nn" <lurex.zdne@nomail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help: Should a UK-bought DAB-radio work abroad?
Date: Mon, 12 Nov 2001 03:06:36 +0200
Organization: Soon Communications
Lines: 43
Message-ID: <9sn7bv$gbc$1@news.koti.tpo.fi>
NNTP-Posting-Host: koti-183-096.adsl.tpo.fi
X-Trace: news.koti.tpo.fi 1005527231 16748 212.246.183.96 (12 Nov 2001 01:07:11
GMT)
X-Complaints-To: abuse@soon.fi
NNTP-Posting-Date: Mon, 12 Nov 2001 01:07:11 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3763
```

What are the difference between digital broadcasts (DAB) in different countries?

And consequently: Should a radio from country A work fine in country B?

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So, if the country to which you'd take the UK
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model work fine there, too? (As for example
in Finland and Sweden -- but NOT in France,
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-Sure, some accented characters might not
show in the lcd-display of the UK-version set,
but the sound should be ok, as long as both
countries use this band III, no??

Or what do you think? Are there other things to
consider before mail-ordering a DAB-radio from
another country?

Please, do comment if you know anything!
I am sorry if this get to a newsgroup that does
not deal solely in these matters, but it seems
very difficult to get any response let alone solid
information anywhere.

Thanks for your time!

NeN / JCL

From 6647156037721839507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10f32b,fdd0c74a804a9531,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,c8868a656177a3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-12 00:47:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.43.194.69!fr.clara.net!heighliner.fr.clara.net!skynet.be!skynet.be!louie!not-for-mail
Sender: <compaqnet@frigg.belbone.net>
From: Kristoff Bonne <kristoff.bonne@compaqnet.nospam.be>
Subject: Re: Help: Should a UK-bought DAB-radio work abroad?
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.digital
Followup-To: alt.radio.digital
References: <9sn7bv$gbc$1@news.koti.tpo.fi>
Organization: I like chaos better! ;-)
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (Linux/2.4.3-20mdk (i686))
Date: Mon, 12 Nov 2001 09:47:34 +0100

Message-ID: <6b2os9.1i1.ln@frigg.belbone.net>
Lines: 66
NNTP-Posting-Host: 195.13.17.30
X-Trace: 1005554863 reader0.news.skynet.be 21083 195.13.17.30
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3764 alt.radio.digital:3128

Greetings,

Crossposted to "rec.radio.amateur.digital.misc" and "alt.radio.digital"
Followup-to set to "alt.radio.digital"

nn <lurex.zdne@nomail.com> wrote:
> What are the difference between digital
> broadcasts (DAB) in different countries?

None. The only difference are the frequencies being used.

According the ETSI-proposal, DAB can be used in 4 bands: Band I (TV channels 2 to 4), band II (current FM-band), band III (VHF) and L-band (1.4 Ghz).

IFAIK, band I nor band II are is use anywhere (there where some tests using a upper part of current FM-band in Poland, but they where stopped as it proved they interferred to much with FM-broadcasters in neighbouring areas).

Some countries only used band III (like the UK, Belgium, ...), other only band L (like France) while other use both (like Germany, which seams to do it 'by the book': national/regional content in band III, and local content in band L).

> And consequently: Should a radio from country A
> work fine in country B?
> Example:
> VideoLogic sells an 'UK' model DRX-601E/ES
> for _a lot_ cheaper than their 'European'
> model DRX-602ES.
> The UK version of the radio band III (whatever that is)
> and in many countries DAB broadcasts seem to
> come in band III.

I propose you wait a little bit.

First, with the handing out of 9 DAB-licences for Paris by the end of this year (with some additional licences expect when the CEPT assign new frequency-space in the L-band for terrestial DAB); one can assume new (and cheaper) radios are on their way overthere too within the next half-year timespan).

In the end, it will be cheaper to produce a single model -that can do both band III and band L- then to have 'national' versions.

> Or what do you think? Are there other things to
> consider before mail-ordering a DAB-radio from
> another country?

Well, I ordered my digital sat-receiver via mailorder in Germany; as they are a lot cheaper overthere then here in Belgium.

The only issue I can think of, is what to do when the radio doesn't work; but
1/ In general, I do not concider this a real issue for things that do not have a lot of 'buttons' (like a FTA sat-receiver or a DAB-radio); but I WOULD consider this an issue when buying a complete PC).

2/ There is supposed to be a special service by the EU which can intervene in a conflict between an (ordinary) customer and a shop in another EU country, and also in-case of the mail-order purchase.

Cheerio! Kr. Bonne.

From -8967240159481933951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d180ba3b71c9d57e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-12 01:02:19 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: j.p.bowes@stir.ac.uk (Jonathan Bowes)
Newsgroups: rec.radio.amateur.digital.misc
Subject: linking Minidisc rec to TS-570 ?
Date: 12 Nov 2001 01:02:18 -0800
Organization: http://groups.google.com/
Lines: 13
Message-ID: <db9ce348.0111120102.1190784b@posting.google.com>
NNTP-Posting-Host: 139.153.12.26
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1005555738 5467 127.0.0.1 (12 Nov 2001 09:02:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Nov 2001 09:02:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3765

Hi all,

I wonder if any of you 570 owners have linked a minidisc player/recorder to aid in giving audio reports back ??? I have tried to attach it to the ACC2 port by using pins 3 & 4 for output to the MD (which works fine) and 11 & 12 for input from the MD. Now it's the output from the MD that seems to be the problem. Not really sure how to make it work. Any ideas ? Will the ACC2 take audio input or is it just for fsk type stuff ?

Thanks for any help

Jonathan

From -1187698010432360189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3bcbaa96289cefc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-12 21:27:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.ne.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: jcamp2@home.com (jcc)
Subject: iptables and axip
X-Newsreader: News Xpress 2.01
Lines: 11
Message-ID: <eb2I7.115947$kf1.36010524@news1.rdc1.ne.home.com>
Date: Tue, 13 Nov 2001 05:27:38 GMT
NNTP-Posting-Host: 24.3.244.66
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.ne.home.com 1005629258 24.3.244.66 (Mon, 12 Nov 2001 21:27:38
PST)
NNTP-Posting-Date: Mon, 12 Nov 2001 21:27:38 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3766

Does anyone have any idea how to pass an axip link through a linux iptables firewall? I have eth0 on the outside with a registered ip address and am using SNAT and DNAT to masquerade traffic to the inside network via eth1. Everything works fine except the axip links.

Any suggestions would be greatly appreciated. Please post your response here or send it to jcamp2@home.com or N0WJP@N0WJP.#ENE.NE.USA.NOAM.

73,
Jeff
N0WJP

From 18475897418394341
X-Google-Language: ENGLISH,UTF8
X-Google-Thread: f7653,a13a7cd86b3464b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-13 01:23:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!feed2.news.rcn.net!
rcn!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!
portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 577
X-Admin: news@aol.com

From: radionews@aol.com (Radionews)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Nov 2001 09:23:41 GMT
Organization: AOL http://www.aol.com
Subject: ARNewsline 1265 - Nov 9 2001
Mime-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8bit
Message-ID: <20011113042341.23572.00002830@mb-fw.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3767

AMATEUR RADIO NEWSLINE(tm) REPORT #1265 – NOV. 9, 2001

Amateur Radio Newsline report number 1265 with a release date of Friday, November 9th, 2001 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Ham radio leads the way at the New York City Marathon. This story is first on Amateur Radio Newsline report number 1265 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO AND SPORTS: - THE NEW YORK CITY MARATHON

Ham radio was once again at the start and finish -- and all along the route of this years 32nd running of the New York City Marathon. This years event was held Sunday November 4th and was dedicated to victims of September 11th terrorist attacks. Its theme -- “United We Run.”

The starting line was at the Staten Island Side of the Verrazano Narrows Bridge. According to Stew Seit, WA2JNF, who was assigned there, it was a moment of total patriotism:

--

WA2JNF: “On the bridge waiting for the cannon to go off, everyone began singing patriotic songs. It would brng a tear to your eye. There were 30,000 people singing. It was something to be seen.”

--

But Seit and almost 500 other hams were there to provide communications for the event. And according to WA2JNF, even though there were lots of cellular phones, it was ham radio that was the communications backbone once again:

--

WA2JNF: “Everyone was running around with digital radios, Nextel’s, cellular phones. But when the need came to get the message through they turned to us hams. Regardless of how many cell-phones or trunked radios they have tied around their necks, when the message was of priority nature, and they wanted to make sure it got through, they spoke to one of the hams who was

handling the communications and we got the message through”
--

The crowd lining the route was estimated at more than two million. Many were waving small American flags in memory of the thousands killed in the terrorist attacks.

ARRL Hudson Division Vice Director Steve Mendelsohn, W2ML, heads up the the ham radio communications for the Marathon. In fact, he has been organizing the ham radio effort ever since Amateur Radio became a part of the event many years ago. He says that for him, for the group of Amateur Radio volunteer communicators and for the people of the Big Apple, this years New York City Marathon was like none ever before:

--
W2ML: ”It was truly a celebration of life. It was a way of saying to the terrorists: ‘look -- we are going on with our lives. You didn’t stop us.
On the contrary, you united us.’ “
--

Tesfaye Jifar of Ethiopia set a record in winning the mens catagory. He ran the 26.2 mile course in 2 hours, 7 minutes, 43 seconds. The old record of 2 hours, 8 minutes and 1 second was set in 1989. And as Jifar broke the record it was a corps of ham radio operators that guided him -- and the 30,000 other competitors in the New York City Marathon -- to a safe completion of this years run.

More on the Marathon is on the web at www.nyrrc.org. Our complete interview with Steve Mendelsohn W2ML can be downloaded from our FTP page by clicking on the newscast number at the top of the www.arnewsline.org home page.
(ARNewsline(tm))

**

RADIO AND SPORTS: THE SANTA CLARITA MARATHON

Sunday November 4th also saw another Marathon where ham radio played an important role. This one took place in Amateur Radio Newslines’s own back yard. It was the Santa Clarita 5 K Marathon and featured ham radio as it primary communications. Take a listen:

--
Audio Here
--

About three dozen hams from the Los Angeles County Disaster Communications Service and the Santa Clarita Valley Amateur Radio Club provided this years communications support. Most of it was on two meter F-M using the 146.79 MHz W6JW club repeater.

--
Audio here
--

The Santa Clarita Marathon may take place in a Los Angeles suburb, but it is by no means a small event. Several thousand runners take part and its course is USA Track and Field certified. In fact, this event is a qualifying race for the famed Boston Marathon.

More information on the event is at www.scmarathon.org. The Santa Clarita Amateur Radio club’s home in cyberspace is www.w6jw.org. (ARNewsline(tm))

**

TECHNOLOGY AND RADIO RULES: FCC PUTS KENWOOD "SKY COMMAND" PETITION ON PUBLIC NOTICE

Turning to regulatory matters, the FCC has put a rulemaking petition from Kenwood Communications Corporation requesting that the government relax restrictions on Amateur Radio auxiliary station operation on public notice. Amateur Radio Newsline’s Bruce Tennant K6PZW has the details:

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The FCC assigned the rulemaking number RM-10313 to the petition in which Kenwood asks the government to permit hams to use control methods like its own Sky Command radio remote system.

According to the ARRL Letter, Kenwood’s Sky Command lets a user control a fixed location High Frequency station using a pair of dual-band VHf/UHF transceivers on frequencies in the 70-cm and 2 meter bands. Kenwood wants a change in Part 97 rules that would expand permission to operate an auxiliary station on all 2-meter frequencies above 144.5 Mhz, except on 145.8 to 146.0 MHz.

And while not mentioning Sky Command by name, Kenwood says that the proposed rule change would allow the development and use by amateurs of new technology devices and increase the utility of the limited amateur allocations. Current FCC rules limit auxiliary operation to certain frequencies above 222.15 MHz.

In July 2000, the FCC declared that use of the Sky Command did not comply with Amateur Service rules--specifically Section 97.201(b). It also declined to grant a waiver make it legal. The ARRL commented in opposition to Kenwood's earlier efforts to have the system eclared to be in compliance, and it refused to permit Sky Command advertisements to be published in its QST magazine.

In its Petition for Rule Making, Kenwood asserts that auxiliary operation is poorly defined and significantly overregulated in the FCC rules. Kenwood also argues that present limitations on auxiliary operation no longer are appropriate in today's amateur environment and should be withdrawn.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW.

--

Again, the Commission has assigned the rulemaking number RM-10313 to the petition from Kenwood.   Those interested may view and comment on it via the

FCC's Electronic Comment Filing System. (ARRL)

**

BREAK 1

This is ham radio news coming to you from the United States of America. We are the Amateur Radio Newsline, heard on bulletin stations around the world, including the New Orleans VHF Amateur Radio Club Net on the W5MCC 146.85 repeater serving my home town -- New Orleans, Louisiana.

(5 sec pause here)

**

TECHNOLOGY AND RADIO RULES: DIGITAL WIRELINE REMOTE BASE OPERATION BEING TRIED IN THE UK

A British ham radio operator has been granted permission to experiment with a digital wireline multi-band remote-base system. The experimental station was made possible by combining a popular H-F transceiver, the support of the national ham radio society and a cooperative government regulatory agency. Jeramy Boot, G4NJH, reports from Nottingham in the U-K:

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Dave Gould, G3UEG, has received a Notice of Variation as a Special Research Permit to set up an HF station that is remotely controlled over the telephone network. This has come after 16 months effort liaising with the RSGB Licensing Advisory Committee and the Radiocommunications Agency and has been finally approved after a site inspection. The system is based on a Kachina 505DSP transceiver and Kachina's own specially-designed remote control system. The audio is digitised and then multiplexed with the control signals. The resulting single data stream is encoded and then passed over the telephone network using standard modems. At the remote end the data is decoded and the audio is split from the control signals and passed to the transceiver. The system will operate at a line speed of 28K or better and includes strong security, failsafe and shut-down measures.

Jeramy Boot, G4NJH
--

While we in North America take wireline and radio remote-base operations for granted its new to many other parts of the world. Anyone interested in receiving further information or with ideas to assist Dave Gould, G3UEG, may contact him by e-mail at david.gould@btinternet.com (RSGB)

**

ATTACK ON AMERICA: COMANDO SOLO DOES NOT WANT RECEPTION REPORTS NOW

If you are an SWL or ham who listens to shortwave -- and -- if you are planning to send a confirmation card to Radio Solo, the word right now is -- dont! This as the United States forces 193rd Special Operations Wing asks that reception reports and cassette tapes of its Commando Solo flying radio station broadcasts over Afghanistan not mailed to them at this time.

According to the Media Network e-newsletter there are two reasons. Obviously, they are involved in operations over a theater of war and need to lessen their peripheral workload. Also, due to the Anthrax scare in the United States, the U.S. mail system is overloaded with new safety procedures. In other words, your report may be indefinitely delayed or never opened. (Media Network E-Newsletter)

**

ATTACK ON AMERICA: NYC TELEVISION SEEKS NEW HOME

Seven weeks after a terrorist attack caused the collapse of the World Trade Center, hundreds of thousands of homes in the New York City area remain unable to receive more than four television stations. Because the main antennas atop the north tower came down, all the local stations, except Channels 2 and 41, which had backup antennas on the Empire State Building, had lost a significant part of their audiences. The situation improved last week when two more of the stations that lost their main transmitters began broadcasting from the Empire State Building site. Amateur Radio Newsline’s Henry Feinberg has more:

--

On Thursday morninng, October 31st, Tribune-owned WPIX-TV channel 11 switched on a transmitter giving it an over-the-air signal said to be similar to what it was prior to the terrorist attacks. WNBC-TV channel 4 -- which in the late 1940’s was the first to broadcast from the Empire site -- made a triumphant return later the same day when it flipped the switch on its new Empire located transmitter.

As an interim step to get back on the air, most local broadcasters had opted to use the old Armstrong Tower located in Alpine New Jersey. But the Alpine tower is not high enough and is to far away from the majority of the New York City demographic audience to provide clear reception throughout the metropolitan region.

The Empire State Building was the home to almost all New York City television broadcasters before the World Trade Center was built. Many broadcasters want to return to it but the New York Times says that Empire has to little space and not enough electrical power to accommodate the demands of all the stations. So a coalition of 11 broadcasters in and around New York are exploring options that include sharing management of a broadcast tower built to their specifications and needs.

The Times says that the long-term situation may be the construction of an enormous stand-alone broadcast tower. One that is perhaps 2,000 feet high and preferably be somewhere near the World Trade Center twin towers site.

But broadcasters will face a large number of issues if they persue the stand alone tower idea. Chief among them are the wants and desires of the residents of New York City. Many of them have made it clear that the area where the twin towers once stood be rebuilt a both a new trade center and also as a lasting monument to those who died in the terrorist attacks of September 11th, 2001.

Not far from the Armostrong Tower in Alpine New Jersey, I'm Henry Feinberg, K2SSQ, reporting for the Amateur Radio Newsline.

--

Aside from the political issues mentioned in Henry's report there will be numerous other technical roadblocks. First is that of protecting the Philadelphia and Boston demographic television markets from interference. And if such a project is approved by the city at a different location, the Federal Aviation Administration will likely demand that it be built where it will avoid established flight patterns for local airports. And there are not very many of those in and around the metro New York City area. (ARNewsline(tm) from various published news reports.)

**

ATTACK ON AMERICA: VERTEX STANDARD / YAESU DONATES GEAR

According to a recent story in the ARRL Letter, Vertex Standard, which manufacturers Yaesu brand gear, has donated several pieces of equipment to Virginia ARES. The manufacturer had arranged to loan an FT-7100 transceiver and three of it's VX-5 hand-held's during the response to assist the Salvation Army at the Pentagon terrorist attack site. When the work concluded, Virginia Section Emergency Coordinator Tom Gregory, N4NW, e-mailed to thank the company and to inquire about returning the equipment. Vertex Standard Executive Vice President Mikio Maruya, WA6F told him that Virginia ARES was welcome to keep it on hand for future emergencies. The Woodbridge, Virginia, Ham Radio Outlet store cooperated in providing the Virginia ARES team with the needed equipment on September 13th. (ARRL)

**

REPEATER COORDINATION NEWS: NFCB AND NFCC ELECTION RESULTS

The National Frequency Coordination Council -- or NFCC -- has elected Nels Harvey, WA9JOB as its new President. Harvey replaces Owen Wormser, K6LEW. Wormser had served as Chairman of the original drafting group that resulted in creation of the NFCC back in mid 1990's and as several terms as President.

Also elected to office are Dave Baughn, K4XI as NFCC Vice President, Dick Isely, W9GIG as Secretary and Clay Freinwald, K7CR as the organizations Treasurer. Meantime, Clay Freinwald, K7CR, and Nels Harvey, WA9JOB, have also been elected for two year terms on the National Frequency Coordinators' Board of Directors. Both ran unopposed. (ARNewsline(tm))

**

REPEATER COORDINATION NEWS: SERA DROPS UNKNOWN CATEGORY

The South Eastern Repeater Association says that it has dropped use of the term ‘unknown’ for listing repeaters that it has little or no information on. According to the organizations publication Repeater Journal, the listing of about 150 repeaters as ‘unknown’ was intended to prod their owners to file delinquent updates or help clear the groups records of repeaters that are no longer on the air.

It did neither, but it did cause confusion for ham radio enforcement efforts. This occurred earlier this year when FCC Special Counsel Riley Hollingsworth cited the South Eastern Repeater Association’s Unknown Repeater List as grounds for dismissing a complaint against an uncoordinated West Virginia repeater that had been accused of interfering with a coordinated system in Kentucky. The coordination counsel’s FCC Liaison is reportedly working with Hollingsworth’s office to clear up the confusion. (SERA Repeater Journal)

**

HANDI-HAMS: WINTER RADIO CAMP IN MALIBU IN MARCH 2002

The next Handiham Radio Camp session will take place the first week of March, 2002, at Camp Joan Mier in Malibu, California. That camp will be offering classes in Technician, General, Extra, Operating Skills, and JAWS computing.

There is no tuition charge for West Coast or D-X members aside from the $45 registration and insurance fee. If you want to receive a camp application packet, please e-mail handiham@courage.org or call 1-866-426-3442 -- days -- Central Standard Time. The most current camp information is available on the Handiham website located in cyberspace at www.mtn.org/handiham. (Handihams)

**

INTERNATIONAL – BAHAMAS: FEES GOING UP

The annual fee for those holding a Bahamian Amateur Radio license has increased to $25. According to the ARRL news, The new fee applies for licenses renewed after August 1. The cost to "catch up" on past renewal fees prior to 2002 is $6 per year. Some US amateurs with Bahamian tickets were surprised to get letters requesting the back renewal fees and threatening fines and revocation. According to Dick Long, C6AKE, the Bahamian Public Utilities Commission--which handles licensing there--collects $6 a year for the years your license has been expired--this has always been its policy, he says. If you don't plan to use your license anytime soon, Long advises returning it to the P-U-C or sending a letter stating that you won't be using it again. "If, at some future time, you want to return to the Bahamas, you can always apply for a new license," he added. The P-U-C e-mail address is puc@batelnet.bs. (ARRL)

**

INTERNATIONAL - BELGIUM: A BLESSED EVENT

Hams in Belgium are getting to take part in a truly blessed event. This, as John Devoldere ON4UN who is the President of the Belgian national Amateur Radio society announces that nations radio amateurs can use the special prefix OQ instead of their usual ON or OT prefixes.

According to Devoldere, Belgian telecom authorities issued this special prefix on the occasion of the birth of Princess Elisabeth. The permission to use the OQ prefix began on October 26th, runs until December 31st. (RSGB)

**

INTERNATIONAL - NEW ZEALAND: THE NATIONS HAM-STATS

The New Zealand Ministry of Economic Development reports that as of November 1st that nation has 3,295 General Class license holders, 1717 Limited license class, 24 Limited Novice and 25 Novice class operators. These hams share 205 voice repeaters, 19 television repeaters, 29 digipeters, and 42 beacon operations. Mix in two fixed licenses and the grand total is 5358 licenses issued. (NZART)

**

BREAK 2

From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website - www.arnewsline.org.

(5 sec pause here)

**

HAM RADIO IN SPACE: ISS TALKS TO NEW YORK CITY SCHOOL

Ten elementary school students from New York City had some very specific questions about current events for International Space Station Commander Frank Culbertson. To the question, "What did it look like in New York on September 11," Culbertson responded that he could see the smoke rising from the World Trade Center site and drifting south.

--

Culbertson: “On September 11th we happened to be coming over a few hours after the attack and I could see a large column of smoke coming out of the World Trade Center and floating off to the South and a kind of a fog of smoke all over the Southern part of the city.”

--

Culbertson went on to explain that he took pictures of the tragedy from space. He further related that he found out about the event while talking to his doctor during a scheduled medical conference.

Another youngster wanted to know, "What does Afghanistan look like from space?" Culbertson answered that it appeared to be very desolate and rugged.

The questions could be expected. The children are students at P.S. 234, with its regular campus only two blocks from the site of the World Trade Center.

On September 11, all 650 students at the school and their teachers evacuated their building without a single casualty. The school community has stayed together despite the turmoil, and is now housed in temporary quarters elsewhere in Manhattan. Culbertson told the students that he admired them for their courage, and told them to continue to study.

--
Culbertson: " I want you to know that the whole world is very proud of you. Its to bad that you had to move from school to school, but we are very proud that you are continuing to work and take your education seriously. Things will be alright. Don't worry."
--

The students asked a total of twenty questions during the ten-minute contact. Some thirty teachers and parents and reporters were also on hand as were reporters from the New York Post and New York Daily News newspapers.

The ham radio contact was made through the Amateur Radio on the International Space Station project, an international coalition and was carried live by MSNBC on its website. Former NBC science editor and Newsline anchorman Roy Neal, K6DUE, moderated the event. Communication was handled through W6SRJ, a club station at Santa Rosa Community College in California, with Herb Sullivan at the controls.

P.S. 234 has its own website. Its in cyberspace at www.ps234.org/about.html (ARISS via K5YFL)

**

HAM RADIO IN SPACE: AMSAT-OSCAR 40 UPDATE

AMSAT's Peter Guezlow, DB2OS, reports magnetorquing of the OSCAR 40 ham radio satellite is again in progress. Guezlow also says that operational periods for the RUDAK system have been extended recently. This, to allow downloading of several important RUDAK G-P-S files.

AO-40 is currently in a long period during which the Earth eclipses the sun near the satellite's perigee. This actually began about August 28th, and will rapidly increase in length. The eclipses will continue well into June 2002. (AMSAT-NA)

**

SPACE AND SCIENCE: A LOT OF BIRDS UP THERE

SpaceDaily reports a new survey by the Teal Group has identified some 600 active satellites in Earth orbit or in deep space. The survey factored in all satellites launched since 1980, and, after a process of elimination, arrived at an estimate of 600 to 610 for satellites that remain active today. (AMSAT-NA)

**

DX

In D-X, you may recall that shortly after the September 11th terrorist attacks on New York City and the Pentagon, the government of Kuwait permitted its ham radio operators to the call sign 9K2USA. Now Bob Furzer, 9K2ZZ, reports a very positive response to the use of 9K2USA.

9K2USA was used by all Kuwaiti hams through September 30th as a token of the sympathy and support for the people of the United States from the citizens of Kuwait. It was also meant to be a statement of deep condolence.

Furzer now tells the Ohio Penn D-X Newsletter that the Kuwait Amateur Radio Society wants to thank all of those radio amateurs who e-mailed their support of the use of this special call. 9K2ZZ also says that the design of an official commemorative 9K2USA Q-S-L card has been finalized and is now posted on the website at www.k4cy.com. (OPDX)

From the U-K comes word of a new microwave D-X record. At least a new record for that nation. On Sunday October 21st the UK distance record for the 47 GHz band was raised from 163 to 203 kilometres. This happened when G7MRF and G0HNW, from Cambret Hill in grid I-O-74 had a two-way CW contact with G0IVA in gridsquare I-O-73 in North Wales. This distance comfortably exceeds the former record of 161 kilometres set in September 1999 by the same group. Reports of RST 519 and 419 were exchanged. (RSGB)

**

THAT FINAL ITEM: A MESSAGE TO REPEATER OWNERS FROM THE FCC

And finally this week, a word about repeater communications responsibility. It comes from the FCC's chief ham radio rules enforcer Riley Hollingsworth, and was included in a recent RAIN Enforcement Log Question and Answer session. If you own and operate a repeater, the next few minutes will be very important to you:

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First of all, no licensee is required by the [FCC] rules to set up a repeater. When you do so, you do have certain responsibilities.

First, assuming that you have applied for and received coordination from your local repeater coordinating body -- if there is one -- and in a lot of areas there are not and in which case you would skip that step. As long as you are not interfering with a coordinated repeater, everything is all-right.

Once you start a repeater, you have to keep a few things in mind. First of all, if it is using your call sign -- it is your station -- and you are responsible for it. You do have a few alternatives as far as controlling it, but essentially it is your station and your responsibility.

The rule that states that you are not responsible for inadvertent transmissions I am afraid is often misunderstood. It only applies to inadvertent transmissions. [These are] transmissions that you let through on the repeater

-- and I think it was designed for [modes like] packet anyway that you let through on the repeater before you realized what was happening.

Now, rules violations that occur by your users on a day-in and day-out basis or rule violations that go on for several hours are your responsibility as well as that of the users that are committing the violations. No dictionary in the world would define those types of situations as “inadvertent,” and I am afraid that a lot of people just do not understand that.

If you put a repeater on [the air] you are responsible for its proper operation. Now, if you can’t do that, or you do not have the time or the inclination [to properly control it], then your choice is to shut if off and to do something else. This is very important in these times because Amateurs are being listened to more than ever before.

Everyone seems to be buying scanners and short-wave radios. Very often a repeater is new person’s first exposure to Amateur Radio -- and a potential recruit -- I might add. And, very often, it is the news media’s first exposure to Amateur Radio.

If your repeater is an embarrassment to Amateur Radio, then you should shut it down and seriously examine your motives for wanting a repeater. You will be held responsible for regularly occurring rules violations, as well as the people committing the violations.

I would hope that more and more Amateurs would understand this. I think that the rule that you are not responsible for inadvertent transmissions has been misinterpreted by a number of people.

--

What Hollingsworth really seems to be saying is that your repeater is kind of like your house and your surrounding property. Yes, you have responsibility to make your home secure for you and your family. You also have a responsibility to keep it and its surroundings neat and clean so that your neighbors will also enjoy the view. (FCC, RAIN)

**

NEWSCAST CLOSE

With thanks to Alan Labs, Amateur News Weekly, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address
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Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks,

KC5MFA, saying God Bless America, 73, and we thank you for listening."
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From -5544523155889279545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,c779ad1e8b0adef4,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10fbd1,c779ad1e8b0adef4,start
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,c779ad1e8b0adef4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-13 02:15:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!chnws02.mediaone.net!chnws06.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur,rec.radio.amateur.digital.misc,rec.radio.amateur.packet
Subject: Macnet URL Correction
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-3F5BFA.05152513112001@news.ne.mediaone.net>
Lines: 31
Date: Tue, 13 Nov 2001 10:14:01 GMT
NNTP-Posting-Host: 24.147.72.28
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1005646441 24.147.72.28 (Tue, 13 Nov 2001 05:14:01 EST)
NNTP-Posting-Date: Tue, 13 Nov 2001 05:14:01 EST
Organization: ATT Broadband
Xref: archiver1.google.com rec.radio.amateur:2609 rec.radio.amateur.digital.misc:3768

Macnet is the WWW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

To join Macnet, send YOUR STATS to mailto:wd1v@amsat.org

- Amateur Radio CALL SIGN
- FULL NAME
- Street ADDRESS
- CITY, STATE, ZIP
- EMAIL ADDRESS

* Macnet Member Listing -
ftp://ftp.qsl.net/pub/wd1v/Macnet2001.html

* Macnet Software Listing -
http://www.qsl.net/wd1v/Page7.html

* Macnet Software Collection
ftp://ftp.qsl.net/pub/wd1v/1Logs.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/2DX+Contest.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/3RemoteCtrl.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/4FAX+FM.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/5Packet.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/6TCPIP.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/7Morse+TestHelpers.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/8SatsGPS.sea.hqx
ftp://ftp.qsl.net/pub/wd1v/9MacPgming.sea.hqx

73,

John WD1V

From 8002327117551779459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d8dfbd815e32852,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-13 07:21:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: n2pzk@aol.com (N2PZK)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Nov 2001 15:20:33 GMT
Organization: AOL http://www.aol.com
Subject: Kenwood TS-50 New In box $550
Message-ID: <20011113102033.21717.00002723@mb-mr.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3769

Brand new Kenwood TS-50 never opened. With manufacturers warranty
$550 Firm + S/H
N2PZK@aol.com

From 1006214488962687696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c3186c74e223fd6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-13 08:42:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!news2.epix.net!news1.epix.net!not-for-mail
From: "Dave Kratzer" <ic@epix.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MT63
Lines: 8

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <14cI7.18298$KD2.6770990@news1.epix.net>
Date: Tue, 13 Nov 2001 16:42:37 GMT
NNTP-Posting-Host: 199.224.69.229
X-Complaints-To: abuse@epix.net
X-Trace: news1.epix.net 1005669757 199.224.69.229 (Tue, 13 Nov 2001 11:42:37 EST)
NNTP-Posting-Date: Tue, 13 Nov 2001 11:42:37 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3770

ANYONE TRY THIS YET AND WHAT FREQ. IS USED?  CAN'T SEEM TO FIND ANY ACTIVITY
FOR THIS NEW MODE.

DAVE
 W3RY






From -8077674933263149674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c3186c74e223fd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-13 13:54:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!
host213-122-193-195.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MT63
Date: Tue, 13 Nov 2001 19:49:26 +0000
Organization: Hungh!
Lines: 27
Message-ID: <CjkiO5AGlX87Ewnh@btinternet.com>
References: <14cI7.18298$KD2.6770990@news1.epix.net>
NNTP-Posting-Host: host213-122-193-195.btinternet.com (213.122.193.195)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1005688491 39552067 213.122.193.195 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3771

In message <14cI7.18298$KD2.6770990@news1.epix.net>, Dave Kratzer
<ic@epix.net> writes
>ANYONE TRY THIS YET AND WHAT FREQ. IS USED?  CAN'T SEEM TO FIND ANY ACTIVITY
>FOR THIS NEW MODE.
>
>DAVE
```

> W3RY
>
>
>

Hi Dave,

Haven't heard any MT63 over here in Europe for months, it was quite popular for a while. I used it for regular rag-chews on 80 & 30 metres but I think that the unfriendly bandwidth made it unpopular. There was also an issue over in the States regarding band plans, most of the US stations were operating around the upper band edge on 20 metres due to them not being allowed such a "wide" mode in the data modes part of the band, not sure if that issue was resolve?

It's a resilient mode, but I find MFSK16 just as good and a bit easier on bandwidth.

Hope this helps,
--
Roger Basford
(G3VKM)

From -2720876871142835585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c3186c74e223fd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-13 16:50:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!news1.tor.metronet.ca!news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MT63
Date: Tue, 13 Nov 2001 19:50:12 -0500
Organization: Storm Internet Services
Lines: 28
Sender: ve3iay@ppp-209-87-255-167.ottawa.storm.ca
Message-ID: <9ssf4a$eop$1@news.storm.ca>
References: <14cI7.18298$KD2.6770990@news1.epix.net>
NNTP-Posting-Host: ppp-209-87-255-167.ottawa.storm.ca
X-Trace: news.storm.ca 1005699018 15129 209.87.255.167 (14 Nov 2001 00:50:18 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 14 Nov 2001 00:50:18 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3772

"Dave Kratzer" <ic@epix.net> wrote in message
news:14cI7.18298$KD2.6770990@news1.epix.net...
> ANYONE TRY THIS YET AND WHAT FREQ. IS USED? CAN'T SEEM TO FIND ANY

ACTIVITY
> FOR THIS NEW MODE.
>
> DAVE
> W3RY
>
>
>

Dave,

There isn't a lot of MT63 activity, but I have made several QSOs on 14109.5 kHz. and one on 18105 kHz. Some other frequencies I have seen mentioned are 3635, 10145, 21130 and 28130 kHz. IIRC, these are all USB except for 80m, and they are dial (suppressed carrier) frequencies, so the actual signal on 20m would be from 14110 to 14111 kHz. If you're interested in contacting others who have been trying this mode, you might consider joining the MT63 reflector at http://groups.yahoo.com.

73,
Rich VE3IAY

From 8446354829914838091
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9106d26e10ab170,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10c99a,d9106d26e10ab170,start
X-Google-Attributes: gid10c99a,public
X-Google-ArrivalTime: 2001-10-17 07:07:52 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: gm3hbt@gb7san.#78.gbr.eu
Newsgroups: ampr.misc,rec.radio.amateur.digital.misc
Subject: Naughty ZoneAlarm
Date: 17 Oct 01 14:05 UT
Lines: 32
Message-ID: <1c0047gm3hbt@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327671 14065 217.135.10.86 (17 Oct 2001 14:07:51 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:51 GMT
X-Complaints-To: abuse@theplanet.net
To: inet@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3673

From: GM3HBT@GB7SAN.#78.GBR.EU
To : INET@GBR

Hello all.

For some inexplicable reason, ZoneAlarm has suddenly begun to block data from my e-mail server address every time I try to connect to it, which obviously makes it unusable. There doesn't appear to be any facility in the program to reverse such settings. I have even uninstalled it and replaced it with the latest update (2.6.357), but the problem persists.

I wonder if there is anyone out there expert in such programs who might suggest a way round the problem? Obviously something is being stored in my system which maintains the corrupted setting.

A brighter note is that I have discovered another free download firewall program, 'Tiny Personal Firewall', which appears equally effective to ZoneAlarm, with the bonus that it offers the facility to adjust/modify its parameters, and so far is working very effectively.
But I would like to know if my ZoneAlarm is salvageable.

73 - Tom, GM3HBT @ GB7SAN
E-mail: 3hbt@lineone.net

08:34:07 BST - Saturday 13 Oct 2001
WinPack V6.70

From -7900106899496764201
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10c99a,c1c2be8840293723,start
X-Google-Attributes: gid10c99a,public
X-Google-Thread: f7653,c1c2be8840293723,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:53 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g7raz@gb7san.#78.gbr.eu
Newsgroups: ampr.misc,rec.radio.amateur.digital.misc
Subject: Re: Winpack 'QUOTE' facility???
Date: 17 Oct 01 14:05 UT
Lines: 35
Message-ID: <b40363g7raz@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327672 14065 217.135.10.86 (17 Oct 2001 14:07:52 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:52 GMT
X-Complaints-To: abuse@theplanet.net
To: 'quote@gbr

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3674

G0TCM wrote:-
> Can someone out there please oblige and run me through the 'QUOTE'
> procedure...cannot even get the 'HELP'facility to work for me.

Hello Fred

The key to the operation is the right hand mouse button... To get your words quoted as I have above, I did the following:

1. Highlighted them.
2. Clicked on the Reply to Topic with the RIGHT hand mouse button.
3. Clicked "yes" when challenged about sending a bulletin.

It would have worked similarly had I clicked (right) on Reply to sender.

If you look at the Edit sub-menu, you'll also see an option to "Paste and Quote". This is for when you highlight then cut/copy text out of a context other than a bulletin or personal mail. You then can go to WinPack's edit window and Edit>Paste&Quote, which will insert your cut/copied text into the window, but with the quotation marks down the left hand side.

Hope that helps.

```
     �����������������������������������������������ↄ
     � 73, Mike G7RAZ  (Sysop, GB7WIS.#22.GBR.EU)  �
     � Supporting British software; using Winpack  �
     � (pms), XROUTER (node) and PZTBBS (mailbox)  �
     ���������������������������������������������⍰
     � QTH: Wisbech, North Cambs � Msg timed 09:08 �
     � E-mail: MikeWager@aol.com � on 07-Oct-2001  �
     ���������������������������������������������c
```

From -4931847351897476070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111abb,bb17e198e588ef54,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,bb17e198e588ef54,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!shale.ftech.net!news.ftech.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g3xse@gb7daa.#33.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Graphics Packet
Date: 17 Oct 01 14:05 UT

```
Lines: 21
Message-ID: <40628_gb7daa@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327673 14065 217.135.10.86 (17 Oct 2001 14:07:53
GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:53 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3675
```

From: G3XSE@GB7DAA.#33.GBR.EU
To : HELP@GBR

Hi, two questions on Graphics Packet if I may (v1.52).

1) Is it possible to print out just the text? I can at the moment only print out using the "Print Screen" button on the keyboard, and get an awful lot of unwanted garbage from the computor trying to draw out the clock etc.

2) Can I increase the length of stored pages ? Sometimes, on a particularly interesting packet day say, I command list last 30 from the bbs. After receiving the list, if I read, say, 5 messages, I cannot scroll back to the list of messages on "page up" on the keyboard 'cos the screen memory is now full and the programme will not let me go back that far.
Thanks for any response, 73's de Hugh

```
From -6062080578586012022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111abb,42a1d1492f36d4cc,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,42a1d1492f36d4cc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: g3xse@gb7daa.#33.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Pageup ok, but Print?
Date: 17 Oct 01 14:05 UT
Lines: 11
Message-ID: <40718_gb7daa@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327674 14065 217.135.10.86 (17 Oct 2001 14:07:54
GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:54 GMT
```

X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3677

From: G3XSE@GB7DAA.#33.GBR.EU
To : HELP@GBR

Hi. Thanks to the genius that is g7sri, I can now page up as far as any person could reasonably want to on Graphics Packet. However, printing without printing the clock and other unwanted junk is still a problem. Any more geniuses out there please ? Thanks in advance, 73's de Hugh

From -816188935761028853
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111abb,f390b26f0fdadf91,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,f390b26f0fdadf91,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:54 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g4zly@gb7zzz.#38.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Mischievous Floppy Drv G8PZT
Date: 17 Oct 01 14:05 UT
Lines: 16
Message-ID: <aa0113g4zly@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327673 14065 217.135.10.86 (17 Oct 2001 14:07:53 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:53 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3676

From: G4ZLY@GB7ZZZ.#38.GBR.EU
To : HELP@GBR

Hi Paula ... I'd have said the interrupts on your computer are all "up the pole" - and interrupting each other. They need resetting.

73 - Doug, G4ZLY @ GB7ZZZ.#38.GBR.EU

Message timed: 23:08 on 09-Oct-2001

Member: RSGB, RSARS
e-mail: zulyank@operamail.com

From 67720268345235367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 101aa6,70fff287bc294d5d,start
X-Google-Attributes: gid101aa6,public
X-Google-Thread: f7653,70fff287bc294d5d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!shale.ftech.net!news.ftech.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: vk6be@vk6jy.#aly.#wa.aus.oc
Newsgroups: ampr.mailbox.syswww,rec.radio.amateur.digital.misc
Subject: Re: CP SYSOP: Re: futher eto banninng non-englis
Date: 17 Oct 01 14:05 UT
Lines: 21
Message-ID: <5f0578vk6be@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327675 14065 217.135.10.86 (17 Oct 2001 14:07:55 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:55 GMT
X-Complaints-To: abuse@theplanet.net
To: sysop@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3679

Subject   : Re: CP SYSOP: Re: futher eto banninng non-englis

From: VK6BE@VK6JY.#ALY.#WA.AUS.OC
To : SYSOP@WW

Can this be really true? It certainly is not true of VK as far as I am aware. If this is carried out world wide noone could post mail in English to a foreign BBS and communication between England and non English speaking countries would cease. Do you want that Trev.? If English law forbids the use of a foreign language on packet networks surely it must be the only country that does this.

>
> Simple rules / regs for using gb7fcr..
> All messages must be in English.

Tout en Anglais? Ma foi!! Did I just break the laws of the UK?
Bob VK6BE.

```
From -3159478262291596698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f9704,6a6051ab6c8324b9,start
X-Google-Attributes: gidf9704,public
X-Google-Thread: f7653,6a6051ab6c8324b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: g7dlp@gb7dby.#23.gbr.eu
Newsgroups: ampr.all,rec.radio.amateur.digital.misc
Subject: ANYONE NOT OWN A T.V.,????.
Date: 17 Oct 01 14:05 UT
Lines: 13
Message-ID: <9812-gb7dby@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327674 14065 217.135.10.86 (17 Oct 2001 14:07:54
GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:54 GMT
X-Complaints-To: abuse@theplanet.net
To: all@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3678


From: G7DLP@GB7DBY.#23.GBR.EU
To  : ALL@GBR

We are thinking of slinging the TV set...Its full of bad news,,,violence,,,
unlicenced sex,,,cloying soaps (ESP'CORO'ST.)...repeats,,,wild screaming
audiances...swishing cameras...pop-groups...adverts EVERY FEW MIN'S...
and those ABOMINABLE AGONY CHAT-SHOWS......Before U reach for UR keyboard,
YES,I know we dont HAVE to watch them,BUT WHAT AM I PAYING LIC' FOR,????.
Incidently,people who watch the flaming TV 6AM TO midnight plus,need a
 B-R-A-I-N  T-R-A-N-S-P-L-A-N-T.   CHEERS,,EDDIE G7DLP via GB7DBY.




From 1663338391116725007
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2e0a64e2c5edb74e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f9704,2e0a64e2c5edb74e,start
X-Google-Attributes: gidf9704,public
X-Google-ArrivalTime: 2001-10-17 07:07:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!shale.ftech.net!news.ftech.net!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: ce3soc@ce3pgm.san.chl.sa
Newsgroups: ampr.all,rec.radio.amateur.digital.misc
Subject: HELP WINFBB32+AGW=BPORTS ???
Date: 17 Oct 01 14:05 UT
```

Lines: 20
Message-ID: <8065_ce3pgm@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327675 14065 217.135.10.86 (17 Oct 2001 14:07:55 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:55 GMT
X-Complaints-To: abuse@theplanet.net
To: all@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3680

From: CE3SOC@CE3PGM.SAN.CHL.SA
To : ALL@WW

I HAVE THE WINFBB 32 WORKING WITH A PORT THAT is THE CARD OF SOUND
When ADDING A TNC TO THE AGWPE THIS it RECOGNIZES IT BUT NOT THE WINFBB 32
BUT IF AGW + WINPACK??? IT WILL BE THAT SOME SETEO MISSES WINFBB
THANK YOU
73
RA�L

CE3SOC

CE3SOC@ENTELCHILE.NET

73 - Joe, CE3SOC @

Message timed: 18:36 on 2001-Oct-08

From 3397558039926214471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85192e2a5f6305d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 10:29:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.xnet.com!newsgate.mot.com!newshost.mot.com!nntp.cig.mot.com!not-for-mail
From: "Karl Beckman" <Karl.Beckman@Motorola.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: test
Date: Wed, 17 Oct 2001 13:03:45 -0400
Organization: Motorola NSS
Lines: 31
Message-ID: <9qkdli$hau11@nntp.cig.mot.com>
References: <000327gw3tmh@gb7abc.freeserve.co.uk>
<171020010307225430%mmcginley@kscable.com>
<T9dz7.65624$w62.39954058@news1.denver1.co.home.com>
NNTP-Posting-Host: 145.39.1.62
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3681

I got both sidebands just fine.  Maybe your filters are set too tight or
slightly off channel?

--
Karl Beckman, PE
Amateur Radio since 1964    WA8NVW       WA8NVW@ARRL.net
West Park Radiops Club      W8VM         SkyWARN NWS-Cle        WX8CLE
NavyMARS                    NNN0VBH      NNN0VBH@NavyMARS.org

"An eye for an eye soon makes the whole world blind."
                                  -- Mahatma Gandhi
-----------------------------------------------------



"Jim Hale" <jhale33@home.com> wrote in message
news:T9dz7.65624$w62.39954058@news1.denver1.co.home.com...
> Hey!  This is an AM and CW frequency!...
>
> "Michael McGinley" <mmcginley@kscable.com> wrote
> >
> > GW3TMH DE N0JVT ur 599 QSL ?
> >
> > <gw3tmh@gb7abc.freeserve.co.uk> wrote:
> >
> > > testing
> > > 12345
>
>
>




From 9038627603494931410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,500c04aa6977c9ad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 11:12:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!
news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Posting packet messages to this newsgroup
Date: Wed, 17 Oct 2001 18:08:05 GMT
Message-ID: <20011017.180805.34@lightfox.demon.co.uk>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
X-Trace: news.demon.co.uk 1003342281 nnrp-02:13955 NO-IDENT
```

lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.66b
User-Agent: NewsHound/1.42
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3682

Ken,

Is it really such a good idea to post packet messages to this
newsgroup ?

Many of them have content unrelated to the purpose of this
rec.radio.amateur.digital.misc, and I'm sure you will know
what the reaction will be when some of the original posters
find out what has happened to their messages ......

73, Gareth.

--
http://www.rat.org.uk/

From -8619787415674245036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,574ca0ba9b932159,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 12:33:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: "Matthieu Brionne" <matthieub@tareum.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TONO 7000 - coder decoder - manual or litterature?
Date: Wed, 17 Oct 2001 20:33:10 +0100
Lines: 10
Message-ID: <9qkme3$q2k$1@news8.svr.pol.co.uk>
NNTP-Posting-Host: modem-671.munger.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003347203 26708 62.25.178.159 (17 Oct 2001 19:33:23 GMT)
NNTP-Posting-Date: 17 Oct 2001 19:33:23 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3683

Hi everyone,

I was wondering if someone knew where to find some info (manual, schematic
comments) on a TONO 7000 ?

```
Thank you,

Matthieu - G/F1ILU




From 3164627812349132263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf3f603806b1caf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 14:32:37 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!btnet-
peer1!btnet-peer0!btnet!news5-gui.server.ntli.net!ntli.net!news2-
win.server.ntlworld.com.POSTED!not-for-mail
From: Harry Bloomfield <harry_m1byt@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packret
Message-ID: <MPG.1638080b91279c7b989696@news.ntlworld.com>
References: <LoIx7.7491$Iw.2641677@typhoon.jacksonville.mediaone.net>
X-Newsreader: MicroPlanet Gravity v2.50
Lines: 15
Date: Wed, 17 Oct 2001 22:27:16 +0100
NNTP-Posting-Host: 62.252.242.172
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 1003354047 62.252.242.172 (Wed, 17 Oct 2001
22:27:27 BST)
NNTP-Posting-Date: Wed, 17 Oct 2001 22:27:27 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3684

In article <LoIx7.7491$Iw.2641677@typhoon.jacksonville.mediaone.net>,
lewis-jean@mediaone.net says...
 |I am looking for a packret software that uses the sound card
 |
 |Lew
 |N4HRA
 |lew_jean@mindspring.com
 |
 |
 |
 |
AGW Packet Engine !
--
Regards,
        Harry (M1BYT)


From 7102120495188019738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,500c04aa6977c9ad
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-10-17 20:20:17 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20011017.180805.34@lightfox.demon.co.uk>
Subject: Re: Posting packet messages to this newsgroup
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <QTrz7.73690$WW.3507560@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 18 Oct 2001 03:20:16 GMT
NNTP-Posting-Host: 12.81.202.108
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1003375216 12.81.202.108 (Thu, 18 Oct 2001 03:20:16 GMT)
NNTP-Posting-Date: Thu, 18 Oct 2001 03:20:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3685

"Gareth Rowlands" <gareth@lightfox.demon.co.uk> wrote in message
news:20011017.180805.34@lightfox.demon.co.uk...
> Ken,
>
> Is it really such a good idea to post packet messages to this
> newsgroup ?
>
> Many of them have content unrelated to the purpose of this
> rec.radio.amateur.digital.misc, and I'm sure you will know
> what the reaction will be when some of the original posters
> find out what has happened to their messages ......
>
> 73, Gareth.
>
> --
> http://www.rat.org.uk/

Certainly they are off topic for this group.

If you are going to do this Ken, how about dropping them
into appropriate newsgroups, and providing useful return
addresses in the posts.

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.

They will seek and kill,
the evil we have found.

http://horedson.home.att.net

From -4872557789767682221
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2eee82ad1ae10b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 20:35:13 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!not-for-mail
From: "Michael Brown" <mbrown@qx.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help building PSK31 interface for HTX-100
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <B5sz7.1007501$ai2.76414424@bin2.nnrp.aus1.giganews.com>
NNTP-Posting-Date: Wed, 17 Oct 2001 22:34:57 CDT
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-2SzfKjC6IdLJVKpnY0NESnaYkBavqK/
Eev6veHhCn4WzttgX2zFHoUlVzcN6DUjIetVYW2hFSErwh5b!
JfHtPd0YN8tFfczkpeDgMMTJoXynyuJkirBkKvTARokbFZDuULejiYB/rU99be1CJ8iuCpR64XAs!N/
ik3mIsyV/OYmLoqDY=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Thu, 18 Oct 2001 03:34:57 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3686

Hello, I have been interested in getting onto PSK31 for some time now. At the present the only rig I have is an HTX-100 10 Meter rig. My question is, does anyone have any ideas as to how I should go about building an interface to connect the radio to the computer? I know that there are basically four wires that connect the microphone into the 8-pin connector on the radio. Can someone tell me what I need to build the interface as far as parts goes, i.e. isolation transformers, etc? I also need help in terms of what wires I need to connect to what connectors, etc. I am not the best at reading schematics, so any simple explanations would be greatly appreciated. I am just looking for the simplest route possible as far as building the interface goes. I would even be willing to have someone call me collect if they could talk me through actually building the interface, etc. I do know that the HTX-100 is wired pretty much like the 8-pin Kenwood rigs, if this helps. My brother had a TS-50, and the microphone from his rig worked just fine on my HTX-100. Please e-mail me directly if anyone can assist me in a simple way to build a PSK 31 interface. Oh yeah, I have a Toshiba Satellite 110CS laptop computer with a PC card soundcard that plugs into the side of the computer. The soundcard has1/8 jack inputs for headphones and a microphone. Thanks for the help, and maybe I'll work you on PSK 31!

73,
Michael Brown KU4UV
Lexington, KY.

From 3736034235645576260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2eee82ad1ae10b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-18 05:24:01 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!sn-xit-03!sn-xit-01!supernews.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help building PSK31 interface for HTX-100
Date: Thu, 18 Oct 2001 09:17:05 -0400
Organization: CETLink.Net
Lines: 15
Message-ID: <3BCED651.79B8F9D8@dialpoint.net>
References: <B5sz7.1007501$ai2.76414424@bin2.nnrp.aus1.giganews.com>
NNTP-Posting-Host: ts1-kann-nc-25.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1003407363 26210 216.189.43.25 (18 Oct 2001 12:16:03 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 18 Oct 2001 12:16:03 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3687

Look this web site over.

http://www.packetradio.com/psk31.htm

It should tell you all that you need to know.

Michael Brown wrote:
>

> Hello, I have been interested in getting onto PSK31 for some time now. At
> the present the only rig I have is an HTX-100 10 Meter rig. My question is,
> does anyone have any ideas as to how I should go about building an interface
> to connect the radio to the computer? I know that there are basically four
> wires that connect the microphone into the 8-pin connector on the radio.
> Can someone tell me what I need to build the interface as far as parts goes,

From -3988820663809938516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22c432781122a299
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-18 09:53:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!kd5vu
From: KD5VU <kd5vu@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 PSK-31 Mod
Date: Thu, 18 Oct 2001 11:52:56 -0500
Organization: Mac PowerBook G3 MT-WW 3.1
Message-ID: <kd5vu-3BE4D8.11525618102001@corp.supernews.com>
References: <kd5vu-03124C.13494711102001@corp.supernews.com> <9q4src$sso@r02n01.cac.psu.edu> <9q5nll$v5u$1@hydra.bigsky.net>
Posted-And-Mailed: yes
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+ Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom <tony@moon.pp.se> http://www.svanstrom.com. If you want to use it please also use this authorline.
X-Complaints-To: newsabuse@supernews.com
Lines: 56
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3688

In article <9q5nll$v5u$1@hydra.bigsky.net>,
 rgawtry@timewave.com (Randall R. Gawtry.) wrote:

> In article <9q4src$sso@r02n01.cac.psu.edu>, "John Passaneau" <jxp16@psu.edu>
> wrote:
> >Hi:
> >
> >As I understand it, all it does is let the same com port that keys the radio
> >for the modes supported by the TNC to key the radio when running any of the
> >normal PSK31 software. That is it doesn't decode/encode PSK31, it just gives
> >double duty for the com port and saves a cable.
> >
> >
> >
> John,
> T-R keying is one of the functions of the new PK-232 upgrade. Dual
> transformer
> isolation of sound card audio is another, as is software-controlled switching
> between the sound card modems (e.g., PSK-31) and the internal PK-232 modems
> (e.g., pactor). One cable assembly connects the sound card and the PK-232.

> Only one cable assembly is required to connect the PK-232 to the radio for
> both the sound card modems and the internal PK-232 modems. For more details,
> check our website at http://timewave.com/PK232PSKupg.html. In particular,
> take a look at the PK-232/PSK connection block diagram.
>
> Thank you,
> Randy Gawtry, K0CBH
> Timewave Technology Inc.

Randy,

Thank you for responding. I have made two direct inquiries to Timewave from the email address listed on the web page and nobody ever responded.

I am still confused about the PK-232's value for sound card applications. I played with one Macintosh sound card software application that takes the audio direct from the rig and the software does the decoding. It worked okay but not all that great and I was not very impressed and went back to nomal RTTY using the PK-232 with the MacRATT software.

With the new Timewave PK-232 mod will I still be able to use the PK-232 in the host modes with standare software....like the AEA MacRATT? I currently use all ports on the rear. I use Radio 1 for VHF and Radio 2 for HF with a FSK connection to the middle port. Will I have to give up the FSK to install the PSK31 mod? Please clarify the PK-232's role for PSK31 operation.

From what I have read the new mod may let the PK-232 become better in line filter and something to control the AFSK keying of the transmitter. I was under the impression this was the role of the PSK31 software package.

Sorry if I sound confused.

73 de Dick, KD5VU

From 2199013814453067655
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7d3098e1d8dfa39,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,f7d3098e1d8dfa39,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-10-18 17:20:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Thu, 18 Oct 2001 20:23:17 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <hjsustokfi91kvge11jl30qmm1vt3u3qrf@4ax.com>

```
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3689
rec.radio.swap:46071

For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
for PI/2 card.  In excellent condition.  $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables.  In excellent condition.  Includes extra crystal for
use on 218-219 MHz fixed link band segment.  $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO


From -3681403439457316901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-19 07:41:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-SanJose!
in.nntp.be!easynews!uunet!dfw.uu.net!arb.uu.net!nyc.uu.net!news.warwick.net!not-
for-mail
From: Jim - qrp/cw <kw3u@warwick.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet software
Date: Thu, 18 Oct 2001 22:39:33 -0400
Organization: Warwick Online
Lines: 15
Message-ID: <3BCF9265.4AAA0414@warwick.net>
NNTP-Posting-Host: f133-2-p44.warwick.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.warwick.net 1003501933 2868 216.6.133.99 (19 Oct 2001 14:32:13 GMT)
X-Complaints-To: usenet@news.warwick.net
NNTP-Posting-Date: 19 Oct 2001 14:32:13 GMT
X-Mailer: Mozilla 4.76 [en] (Win95; U)
X-Accept-Language: en
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3690

Hi; new to this group; have a question.
Getting back on packet ... years ago built the digicom and
used c-64...now picked up a kpc-3 and hooked it to a 486dx100
and downloaded a package called buxterm(freeware). works but
as stuff comes in the top of the screen lines go to bit bucket...
so with no printer attached the stuff is history.
any programs that have maybe a scroll bar or something to look at a
couple screenfuls
of things i may have missed?.
Many tnx for any help, I see a lot of software on inet for packet,but no
descriptions
and really don't want to download and try one by one.
    73Jim kw3u

From 7544344685888886311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-19 08:00:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3BD03FEF.1D06E71A@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
References: <3BCF9265.4AAA0414@warwick.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Fri, 19 Oct 2001 15:00:00 GMT
NNTP-Posting-Host: 12.86.211.75
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1003503600 12.86.211.75 (Fri, 19 Oct 2001 15:00:00 GMT)
NNTP-Posting-Date: Fri, 19 Oct 2001 15:00:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3691

Jim, when you used the C-64 on packet back in the 80's, did you run the
TNC64 packet terminal program?

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262

Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Jim - qrp/cw wrote:

>
> Hi; new to this group; have a question.
> Getting back on packet ... years ago built the digicom and
> used c-64..

```
From 2252262468756188374
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e8fc0ce2167429f8,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,e8fc0ce2167429f8,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fc2a5,e8fc0ce2167429f8,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 105168,e8fc0ce2167429f8,start
X-Google-Attributes: gid105168,public
X-Google-Thread: 11480d,e8fc0ce2167429f8,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,e8fc0ce2167429f8,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e8fc0ce2167429f8,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,e8fc0ce2167429f8,start
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-10-19 11:49:31 PST
From: "fred-palmer" <fred-palmer@email.msn.com>
Subject: ICOM IC-DV-21
Date: Fri, 19 Oct 2001 13:50:08 -0500
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <ONub$6MWBHA.1644@cpimsnntpa03>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur
.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,
rec.radio.boatanchors,rec.radio.swap
NNTP-Posting-Host: 1cust81.tnt2.denton.tx.da.uu.net 63.25.75.81
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cyclone.bc.net!feed.news.msn.com!
cpimsnntpa03.news.msn.com
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:6249
rec.radio.amateur.boatanchors:13429 rec.radio.amateur.digital.misc:3692
rec.radio.amateur.dx:4019 rec.radio.amateur.equipment:19756
rec.radio.amateur.homebrew:8928 rec.radio.amateur.misc:20467 rec.radio.swap:46127
```

I know, they are a POS made in the mid 70's for the IC-21A but I would

```
like to find one that can be modded for the lower 2 megs (144 to 146) for a
project. Let me know what you have hiding  the closets!
Even non working ones which is their usual mode anyhow!! I'm located In
Denton Tx just north of Dallas. fred-palmer@msn.com





From 6931556381519958538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85192e2a5f6305d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-19 14:22:00 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!
newsfeed.freenet.de!news.freenet.de!not-for-mail
Message-ID: <3BD09A64.171F1426@mailberlin.net>
Date: Fri, 19 Oct 2001 23:25:56 +0200
From: "Volker Tonn [odo]" <screwdriver@mailberlin.net>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: de,en-US
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: test
References: <000327gw3tmh@gb7abc.freeserve.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NNTP-Posting-Host: 217.9.38.172
Lines: 12
NNTP-Posting-Host: 195.4.172.220
X-Trace: 1003526462 news.freenet.de 23409 195.4.172.220
X-Complaints-To: abuse@freenet.de
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3693

gw3tmh@gb7abc.freeserve.co.uk wrote:

> testing
> 12345

narrow down your bandwidth to a alt.test.* group please.
Making QRN only is nothing we need here. ;-)

SCNR
73,
odo




From -8894568871113473932
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-10-19 15:34:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-03!supernews.com!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3BCF9265.4AAA0414@warwick.net>
Subject: Re: Packet software
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <JO1A7.7692$Z2.1014790@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 19 Oct 2001 18:28:57 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Fri, 19 Oct 2001 17:33:56 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3694

Jim,

If you have Windows 95 on your 486DX/100, then you can download the Pacterm 98 demo and use it for packet. It supports ultiple windows, one for each packet screen, and a 'bottomless' receive buffer.

http://www.cssincorp.com/pacterm

Rick - W4PC

"Jim - qrp/cw" <kw3u@warwick.net> wrote in message
news:3BCF9265.4AAA0414@warwick.net...

> Hi; new to this group; have a question.
> Getting back on packet ... years ago built the digicom and
> used c-64...now picked up a kpc-3 and hooked it to a 486dx100
> and downloaded a package called buxterm(freeware). works but
> as stuff comes in the top of the screen lines go to bit bucket...
> so with no printer attached the stuff is history.
> any programs that have maybe a scroll bar or something to look at a
> couple screenfuls
> of things i may have missed?.
> Many tnx for any help, I see a lot of software on inet for packet,but no
> descriptions
> and really don't want to download and try one by one.
>   73Jim kw3u
>
>

From -6183714493741357773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-20 02:42:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!newsbo.news.garr.it!NewsITBone-GARR!newsfeed.cineca.it!news.mailgate.org!web2news!62.98.128.15!not-for-mail
From: "Simone Iwsedi" <iw5edi@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
Date: Sat, 20 Oct 2001 09:42:33 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 32
Message-ID: <9c13869c8c4e39a7a404786fb5663d89.32676@mygate.mailgate.org>
References: <3BCF9265.4AAA0414@warwick.net>
NNTP-Posting-Host: 62.98.128.15
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.mailgate.org 1003552654 3914 62.98.128.15 (Sat Oct 20 11:42:33 2001)
X-Complaints-To: abuse@mailgate.org
NNTP-Posting-Date: Sat, 20 Oct 2001 09:42:33 +0000 (UTC)
Injector-Info: news.mailgate.org; posting-host=62.98.128.15; posting-account=32676; posting-date=1003552654
User-Agent: Mailgate Web Server
X-URL: http://www.Mailgate.ORG
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3695

Try this

http://www.dxzone.com/catalog/Software/

73
de
IW5EDI
Simone

"Jim - qrp/cw" <kw3u@warwick.net> wrote in message
news:3BCF9265.4AAA0414@warwick.net...

> Hi; new to this group; have a question.
> Getting back on packet ... years ago built the digicom and
> used c-64...now picked up a kpc-3 and hooked it to a 486dx100
> and downloaded a package called buxterm(freeware). works but
> as stuff comes in the top of the screen lines go to bit bucket...
> so with no printer attached the stuff is history.
> any programs that have maybe a scroll bar or something to look at a
> couple screenfuls
> of things i may have missed?.
> Many tnx for any help, I see a lot of software on inet for packet,but no

> descriptions
> and really don't want to download and try one by one.
>   73Jim kw3u

--
Posted from [62.98.128.15]
via Mailgate.ORG Server - http://www.Mailgate.ORG

From 2164658360296935769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-20 12:00:53 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
host213-1-163-180.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
Date: Fri, 19 Oct 2001 17:44:48 +0100
Organization: Hungh!
Lines: 28
Message-ID: <ppcESLBAiF07Ewjr@btinternet.com>
References: <3BCF9265.4AAA0414@warwick.net>
NNTP-Posting-Host: host213-1-163-180.btinternet.com (213.1.163.180)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1003604451 26951027 213.1.163.180 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3696

In message <3BCF9265.4AAA0414@warwick.net>, Jim - qrp/cw
<kw3u@warwick.net> writes
>Hi; new to this group; have a question.
>Getting back on packet ... years ago built the digicom and
>used c-64...now picked up a kpc-3 and hooked it to a 486dx100
>and downloaded a package called buxterm(freeware). works but
>as stuff comes in the top of the screen lines go to bit bucket...
>so with no printer attached the stuff is history.
>any programs that have maybe a scroll bar or something to look at a
>couple screenfuls
>of things i may have missed?.
>Many tnx for any help, I see a lot of software on inet for packet,but no
>descriptions
>and really don't want to download and try one by one.
>   73Jim kw3u
>
>

Hi Jim,

Take a look around for Paket 6.1, it's an old but good DOS program that'll work fine with the 486. It has scroll-back too. If you can't find it drop me a line direct.

73,

--
Roger Basford
(G3VKM)

```
From 2426656117466066781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-20 15:33:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!news.compaq.com!uunet!sac.uu.net!lax.uu.net!
news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
Date: 20 Oct 2001 22:33:14 GMT
Lines: 14
Message-ID: <9qsu3a$kdv$1@mochi.lava.net>
References: <3BCF9265.4AAA0414@warwick.net> <JO1A7.7692$Z2.1014790@e420r-
atl2.usenetserver.com>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 1003617194 20927 64.65.64.17 (20 Oct 2001 22:33:14 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 20 Oct 2001 22:33:14 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3697
```

I refused to do the transgression to PC's. Still using Digicom128 V5 with my C128. In fact use the old C128 for all internet stuff too!   Total freedom from VIRUS' activity and constant upgradeing virus software.
Digicom was really the best of all worlds regardless of computer types.

             Joe (aka kilroy)

```
****************************************
* Ham KH6JF MARS QCWA WW2 VET WD RADIO *
****************************************
```

```
From -5292275265596318838
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-20 17:37:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.denver1.co.home.com.POSTED!not-for-mail
From: "Jim Hale" <jhale33@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3BCF9265.4AAA0414@warwick.net> <JO1A7.7692$Z2.1014790@e420r-
atl2.usenetserver.com> <9qsu3a$kdv$1@mochi.lava.net>
Subject: Re: Packet software
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <CNoA7.7887$IR4.4791258@news1.denver1.co.home.com>
Date: Sun, 21 Oct 2001 00:37:54 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 1003624674 24.9.12.207 (Sat, 20 Oct 2001
17:37:54 PDT)
NNTP-Posting-Date: Sat, 20 Oct 2001 17:37:54 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3698

Does it have Mathcad, Autocad, and Photoshop?
Does it have USB ports for my digital camera?
Can my HP color printer and scanner interface to it?

<jfenn@lava.net> wrote
> I refused to do the transgression to PC's.  Still using
> Digicom128 V5 with my C128.  In fact use the old C128 for
> all internet stuff too!   Total freedom from VIRUS'
> activity and constant upgradeing virus software.
> Digicom was really the best of all worlds regardless of
> computer types.






From -3513149373090263066
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,74caf6c8bb7ae298,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-21 06:05:13 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!sn-xit-02!
supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!
portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 361
X-Admin: news@aol.com
```

From: sianifach@aol.com (Sianifach)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Oct 2001 13:04:57 GMT
Organization: AOL, http://www.aol.co.uk
Subject: WHAT A WAY TO MAKE MONEY!!!
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20011021090457.06925.00000483@mb-bj.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3699

I found this on a bulletin board like this one and decided to try it.

A little while back, I was browsing through a newsgroups,just like you are now, and came across an article similar to this that said you could make thousands of dollars within weeks with only an initial investment of �5.00! So I thought, Yeah right, this must be a scam but like most of us, I was curious, so I kept reading.

Anyway, it said that you need to send �1.00 to each of the 5 names and address stated in the article

You then place your own name and address in the bottom of the list at #5, and post the article in at least 200 newsgroups. (There are millions) No catch, that was it.

So after thinking it over, and talking to a few people first, I thought about trying it. I figured: ;what have I got to lose except 5 stamps and �5.00, right?

Then I invested the measly �5.00. Well GUESS WHAT!!...within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon, but the money just kept coming in.

In my first week, I made about �25.00. By the end of the second week I had made a total of over �1,000.00! In the third week I had over�10,000.00 and it's still growing.

This is now my fourth week and I have made just over �42,000.00 and it's still coming in rapidly. It's certainly worth �5.00, and 5 stamps, I have spent more than that on the lottery!!

Let me tell you how this works and most importantly, why it works.... Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it.

I promise you that if you follow the directions exactly,that you will start making more money than you thought possible by doing something so easy!

Suggestion:

Read this entire message carefully! (print it out or download it.)

Follow the simple directions and watch the money come in! It's easy. It's legal. And, your investment is only �5.00 (Plus postage)

IMPORTANT:
This is not a rip-off; it is not indecent; it is not illegal; and it is virtually no risk - it really works!!!! If all of the following instructions are adhered to, you will receive extraordinary dividends.
PLEASE NOTE:
Please follow these directions EXACTLY, and �50,000 or more can be yours in 20 to 60 days.

This program remains successful because of the honesty and integrity of the participants. Please continue it's success by carefully adhering to the instructions.

Technically, you will now become part of the Mail Order business. In this business your product is not solid and tangible, it's a service.You are in the business of developing Mailing Lists.

Many large corporations are happy to pay big bucks for quality lists. However, the money made from the mailing lists is secondary to the income which is made from people like you and me asking to be included in that list.

Here are the 4 easy steps to success:

STEP 1:
Get 6 separate pieces of paper and write the following on each piece of paper ;PLEASE PUT ME ON YOUR MAILING LIST;

Now get 5 US $1.00 bills or 5 Uk � coins (or if you're from Scotland, notes) and place ONE inside EACH of the 5 pieces of paper so the bill or coin will not be seen through the envelope (to prevent thievery).

Next, place one paper in each of the 5 envelopes and seal them. You should now have 5 sealed envelopes, each with a piece of paper stating the phrase ;PLEASE PUT ME ON YOUR MAILING LIST;, your name and address, and a �1.00 coin or $1 bill. What you are doing is creating aservice. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate service and you are paying for it! If you have any doubts, refer to Title 18 Sec. 1302& 1341 of the Postal lottery laws. Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again.

Like most of us I was a little skeptical and a littleworried about the legal aspects of it all. So I checked it out with the PostOffice and they confirmed that it is indeed legal! Mail the 5 envelopes to the following addresses:

1) Ms Alison Claren Grange Farm Barn, Hampshire RG25 2QBEngland
2) Ms J. Ferrere 2 Hemsley House, Streatfield Road, Heathfield TN21 8LA England
3) Ms T. Hutton 14 Blunden Drive, Langley, Berkshire, SL3 8WG

4) Ms V L Pirie 94 Provost Rust Drive Aberdeen Grampian Scotland AB167YL
5) Ms S E St John 60 Erw Non, Llannon, Llanelli, Carms Wales SA14 6BL
Now take the #1 name off the list that you see above, move the other names up (5 becomes 4, 4 becomes 3, etc...) and add YOUR Name as number 5 on the list.
STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post your amended article to at least 200 newsgroups. (I think there are close to 2.4million groups) All you need is 200, but remember, the more you post, the more money you make!

PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to the directions. Look at it this way. If you are of integrity, the program will continue and the money that so many others have received will come your way.
NOTE:
You may want to retain every name and address sent to you,either on a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service. (Also, it might be a good idea to wrap the $1 in dark paper to reduce the risk of mail theft or if it is acoin, wrap it in tissue paper so that it does not slide around in the envelope.)

So, as each post is downloaded and the directions carefully followed, six members will be reimbursed for their participation as a ListDeveloper with one dollar or pound each.

Your name will move up the list geometrically so that when your name reaches the #1 position you will be receiving thousands of pounds inCASH!!!

What an opportunity for only �5.00 (�1.00 for each of thefirst five people listed above)

Send it now, add your own name to the list and you're in business!

---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS------------
Step 1)
You do not need to re-type this entire letter to do your ownposting.
Simply put your cursor at the beginning of this letter and drag your cursor to the bottom of this document, and select 'copy' from the edit menu. This will copy the entire letter into the computer's memory.

Step 2)
Open a blank 'notepad' file and place your cursor at the top of the blank page. From the 'edit' menu select 'paste'. This will paste a copy of the letter into notepad so that you can add your name to the list.

Step 3)Save your new notepad file as a .txt file. If you want to do your postings indifferent settings, you'll always have this file to go back to.

Step 4)
Use Netscape or Internet explorer and try searching for various newsgroups (on-line forums, message boards, chat sites, discussions.)

Step 5)

Visit these message boards and post this article as a newmessage by highlighting the text of this letter and selecting paste from the edit menu. Fill in the Subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the postmessage button. You're done with your first one!

Congratulations...THAT'S IT!

All you have to do is jump to different newsgroups and postaway, after you get the hang of it, it will take about 30 seconds for each newsgroup!

REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 200

That's it! You will begin receiving money from around the world within days! You may eventually want to rent a P.O.Box due to the large amount of mail you will receive. If you wish to stay anonymous, you can invent a name to use, as long as the postman will deliver it.

JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.

Now the WHY part:
Out of 200 postings, say I receive only 5 replies (a verylow example). So then I made �5.00 with my name at #5 on the letter.

Now, each of the 5 persons who just sent me �1.00 make the MINIMUM 200 postings, each with my name at #5 and only 5 persons respond to each of the original 5, that is another �25.00 for me, now those 25 each make 200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional �125.00!

Now, those 125 persons turn around and post the MINIMUM 200 with my name at #3 and only receive 5 replies each, I will make an additional �625.00!

OK, now here is the fun part, each of those 625 persons post a MINIMUM 200 letters with my name at #2 and they each only receive 5 replies,that just made me �3,125.00!!!

Those 3,125 persons will all deliver this message to 200 newsgroups with my name at #1 and if still ONLY 5 persons per 200 newsgroups react I will receive �15,625!

With an original investment of only �5.00! AMAZING! When your name is no longer on the list, you just take the latest posting in the newsgroups, and send out another $5.00 to names on the list, putting your nameat number 5 again. And start posting again.

The thing to remember is: do you realize that thousands of people all over the world are joining the internet and reading these articles everyday?, JUST LIKE YOU are now!!

So, can you afford �5.00 and see if it really works?? Ithink so...

People have said, what if the plan is played out and no one sends you the money? So what! What are the chances of that happening when there are tons of new honest users and new honest people who are joining the internet and newsgroups everyday and are willing to give it a try?

Estimates are at 20,000 to 50,000 new users, every day, with thousands of those joining the actual internet. <Remember, play FAIRLY andHONESTLY and this will really work I found this on a bulletin board like this one and decided to try it.

A little while back, I was browsing through a newsgroups,just like you are now, and came across an article similar to this that said you could make thousands of dollars within weeks with only an initial investment of �5.00! So I thought, Yeah right, this must be a scam but like most of us, I was curious, so I kept reading.

Anyway, it said that you need to send �1.00 to each of the 5 names and address stated in the article

You then place your own name and address in the bottom of the list at #5, and post the article in at least 200 newsgroups. (there are millions) No catch, that was it.

So after thinking it over, and talking to a few people first, I thought about trying it. I figured: ;what have I got to lose except 5 stamps and �5.00, right?

Then I invested the measly �5.00. Well GUESS WHAT!!...within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon, but the money just kept coming in.

In my first week, I made about �25.00. By the end of the second week I had made a total of over �1,000.00! In the third week I had over�10,000.00 and it's still growing.

This is now my fourth week and I have made just over �42,000.00 and it's still coming in rapidly. It's certainly worth �5.00, and 5 stamps, I have spent more than that on the lottery!

Let me tell you how this works and most importantly, why it works.... Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it.

I promise you that if you follow the directions exactly, that you will start making more money than you thought possible by doing something so easy!

Suggestion:

Read this entire message carefully! (print it out or download it.)

Follow the simple directions and watch the money come in! It's easy. It's legal. And, your investment is only �5.00 (Plus postage)

IMPORTANT:

This is not a rip-off; it is not indecent; it is not illegal; and it is virtually no risk - it really works!!!! If all of the following instructions are adhered to, you will receive extraordinary dividends.

PLEASE NOTE:

Please follow these directions EXACTLY, and �50,000 or more can be yours in 20 to 60 days.

This program remains successful because of the honesty and integrity of the participants. Please continue it's success by carefully adhering to the instructions.

Technically, you will now become part of the Mail Order business. In this business your product is not solid and tangible, it's a service. You are in the business of developing Mailing Lists.

Many large corporations are happy to pay big bucks for quality lists. However, the money made from the mailing lists is secondary to the income which is made from people like you and me asking to be included in that list.

Here are the 4 easy steps to success:

STEP 1:

Get 6 separate pieces of paper and write the following on each piece of paper

;PLEASE PUT ME ON YOUR MAILING LIST;

Now get 5 US $1.00 bills or 5 Uk � coins (or if you're from Scotland, notes) and place ONE inside EACH of the 5 pieces of paper so the bill or coin will not be seen through the envelope (to prevent thievery).

Next, place one paper in each of the 5 envelopes and seal them. You should now have 5 sealed envelopes, each with a piece of paper stating the phrase ;PLEASE PUT ME ON YOUR MAILING LIST;, your name and address, and a �1.00 coin or $1 bill. What you are doing is creating a service. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate service and you are paying for it! If you have any doubts, refer to Title 18 Sec. 1302& 1341 of the Postallotterylaws. Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again.

Like most of us I was a little sceptical and a little worried about the legal aspects of it all. So I checked it out with the Post Office and they confirmed that it is indeed legal! Mail the 5 envelopes to the following addresses: Ms S. Neri, Flat 3 Duke's Court, Moscow Road, London, W11pj EnglandMs A. Neri, Flat 3Duke's Court, Moscow Road, London, W1 1pj England Ms S Winter, 39a Hawkins Street, Swindon, Wilts SN2 2AQ, England Ms L Hollick, 39a Hawkins Street, Swindon, Wilts SN2 2AQ, England Ms V.Pirie, 94 Provost Rust Drive,Aberdeen, AB16 7YL,Grampian,Scotland Now take the #1 name off the list that you see above, move the other names up (5 becomes 4, 4 becomes 3, etc...) and add YOUR Name as number 5 on the list. STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post your amended article to atleast 200 newsgroups. (I think there are close to 2.4million groups) All you need is 200, but remember, the more you post, the more money you make!   PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to the directions. Look at it this way. If you are of integrity, the program will continue and the money that so many others have received will come your way. NOTE: You may want to retain every name and address sent to you, either on a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service. (Also, it might be a good idea to wrap the $1 in dark paper to reduce the risk of mail theft or if it is a coin, wrap it in tissue paper so that it does not slide around in the envelope.) So, as each post is downloaded and the directions carefully followed, six members will be reimbursed for their participation as a List Developer with one dollar or pound each. Your name will move up the list geometrically so that when your name reaches the #1 position you will be receiving thousands of pounds in CASH!!! What an opportunity for only �5.00 (�1.00 for each of the first five people listed above)   Send it now, add your own name to the list and you're in business!   ---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS------------ Step 1) You do not need to re-type this entire letter to do your own posting. Simply put your cursor at the beginning of this letter and drag your cursor to the bottom of this document, and select 'copy' from the edit menu. This will copy the entire letter into the computer's memory. Step 2) Open a blank 'notepad' file and place your cursor at the top of the blank page. From the 'edit' menu select 'paste'. This will paste a copy of the letter into notepad so that you can add your name to the list. Step 3)Save your new notepad file as a .txt file. If you want to do your postings indifferent settings, you'll always have this file to go back to. Step 4) Use Netscape or Internet explorer and try searching for various newsgroups (on-line forums, message boards, chat sites, discussions.) Step 5) Visit these message boards and post this article as a new message by highlighting the text of this letter and selecting paste from the edit menu. Fill in the Subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the post message button. You're done with your first one! Congratulations...THAT'S IT! All you have to do is jump to different newsgroups and post away, after you get the hang of it, it will take about 30 seconds for each newsgroup! **REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 200** That's it! You will begin receiving money from around the world within days! You may eventually want to rent a P.O.Box due to the large amount of mail you will receive. If you wish to stay anonymous, you can invent name to use, as long as the postman will deliver it. **JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.** Now the WHY part: Out of 200 postings, say I receive only 5 replies (a very low example). So then I made �5.00 with my name at #5 on the letter. Now, each of the 5 persons who just sent me �1.00 make the MINIMUM 200 postings, each with my name at #5 and only 5 persons respond to each of the original 5, that is another �25.00 for me, now those 25 each make200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional �125.00! Now, those 125 persons turn around and post the MINIMUM 200with my name at #3 and only receive 5 replies each, I will make an additional�625.00! 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What are the chances of that happening when there are tons of new honest users and new honest people who are joining the internet and newsgroups everyday and are willing to give it a try? Estimates are at 20,000 to 50,000 new users, every day, with thousands of those joining the actual internet. <Remember, play FAIRLY and HONESTLY and this will really work

```
From 4830738607385213792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74caf6c8bb7ae298
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-21 07:37:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@pe1chl.ampr.org (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WHAT A WAY TO MAKE MONEY!!!
Date: 21 Oct 2001 14:13:08 GMT
Organization: PE1CHL
Lines: 12
Message-ID: <slrn9t5lvk.27k.nomail@linux.pe1chl.ampr.org>
References: <20011021090457.06925.00000483@mb-bj.aol.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1003675077 23446 213.84.187.156 (21 Oct 2001 14:37:57
GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 21 Oct 2001 14:37:57 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3700

Sianifach <sianifach@aol.com> wrote:

>I found this on a bulletin board like this one and decided to try it.

What a stupid mistake!

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+


From -1809093992218577159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,ce01d347686d5b15,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ce01d347686d5b15,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-22 00:17:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!134.222.94.5!npeer.kpnqwest.net!news.kpnqwest.ch!
news.hasler.ascom.ch!not-for-mail
From: Burkhard Roland <Roland.Burkhard@ascom.ch>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc
```

Subject: FT757 GX II interface protocol
Date: Mon, 22 Oct 2001 09:12:14 +0200
Organization: Ascom Business Systems AG
Lines: 18
Message-ID: <3BD3C6CE.89A6D427@ascom.ch>
Reply-To: Roland.Burkhard@ascom.ch
NNTP-Posting-Host: ptva572.pbx.ascom.ch
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: ascomax.hasler.ascom.ch 1003734736 18790 139.79.48.206 (22 Oct 2001 07:12:16 GMT)
X-Complaints-To: newsmaster@ascom.ch
NNTP-Posting-Date: Mon, 22 Oct 2001 07:12:16 +0000 (UTC)
X-Mailer: Mozilla 4.6 [de] (WinNT; I)
X-Accept-Language: de-CH,de,en
Xref: archiver1.google.com rec.radio.amateur.homebrew:8980 rec.radio.amateur.digital.misc:3701

Hi all
I would like to adapt my home made receiver control programme to a friends FT757 GX II.
Could anybody do me a favour?
I send a SASE and contribute to the copy expenses.
Would you make and send photocopies of just the manual pages which describe the control protocol.
(Commands, handshake and connector).

It would be very nice to help me in this matter.
If yes, send me your snail mail address via net mail.

Thank you in advance

Roland Burkhard
HB9BQR
Solothurn, Switzerland

From -8523267751051569366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce01d347686d5b15
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,ce01d347686d5b15
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-10-22 04:16:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!wesley.videotron.net!weber.videotron.net.POSTED!not-for-mail
From: sburgoyne@faux9bit.qc.ca (Stephan)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc
Subject: Re: FT757 GX II interface protocol
Message-ID: <3bd3fd09.3784665@news.9bit.qc.ca>

References: <3BD3C6CE.89A6D427@ascom.ch>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 23
Date: Mon, 22 Oct 2001 11:16:44 GMT
NNTP-Posting-Host: 207.253.181.101
X-Complaints-To: abuse@videotron.ca
X-Trace: weber.videotron.net 1003749409 207.253.181.101 (Mon, 22 Oct 2001 07:16:49 EDT)
NNTP-Posting-Date: Mon, 22 Oct 2001 07:16:49 EDT
Xref: archiver1.google.com rec.radio.amateur.homebrew:8981
rec.radio.amateur.digital.misc:3702

I can scan the pages and send them to you by email
(5 pages, 500k per page in .jpg format)

What do you think?

I'm sure your friend knows that he needs an interface between rs232
and the radio?

I have the FIF-232 interface by Yeasu
I use only 3 pins on the connector in the back of the radio:
pin 1- Gnd, pin 2 - S.out, pin 3 - S.in
be sure to shield your cable.

Stephan VE2OWL

>
>Roland Burkhard
>HB9BQR
>Solothurn, Switzerland
>

----
to reply direct, remove "faux" from e-mail address

From -4449150622203727436
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,74caf6c8bb7ae298
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-22 19:06:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!
cyclone2.usenetserver.com!usenetserver.com!news-east.rr.com!cyclone.kc.rr.com!
news.kc.rr.com!cyclone.austin.rr.com!typhoon.austin.rr.com.POSTED!53ab2750!not-for-mail
From: "Harold" <hsnyder@houston.flightlessbird.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20011021090457.06925.00000483@mb-bj.aol.com>
Subject: Re: WHAT A WAY TO MAKE MONEY!!!
Lines: 531
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <L24B7.53$hb.56479@typhoon.austin.rr.com>
Date: Tue, 23 Oct 2001 01:51:39 GMT
NNTP-Posting-Host: 24.27.104.114
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 1003801899 24.27.104.114 (Mon, 22 Oct 2001 20:51:39
CDT)
NNTP-Posting-Date: Mon, 22 Oct 2001 20:51:39 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3703

It is amazing that people keep on circulating the same old tired get rich
schemes.


There is only only one true way to wealth.

If everyone who reads this message simply sends me $10 I will be wealthy in
just a short time.  And I thank you.


"Sianifach" <sianifach@aol.com> wrote in message
news:20011021090457.06925.00000483@mb-bj.aol.com...
>
>
>
> I found this on a bulletin board like this one and decided to try it.
>
> A little while back, I was browsing through a newsgroups,just like you are
now,
> and came across an article similar to this that said you could make
thousands
> of dollars within weeks with only an initial investment of �5.00! So I
thought,
> Yeah right, this must be a scam but like most of us, I was curious, so I
kept
> reading.
>
> Anyway, it said that you need to send �1.00 to each of the 5 names and
address
> stated in the article
>
> You then place your own name and address in the bottom of the list at #5,
and
> post the article in at least 200 newsgroups. (There are millions) No
catch,
> that was it.
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> So after thinking it over, and talking to a few people first, I thought
about
> trying it. I figured: ;what have I got to lose except 5 stamps and �5.00,
> right?
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> Then I invested the measly �5.00. Well GUESS WHAT!!...within 7 days, I
started
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the
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> In my first week, I made about �25.00. By the end of the second week I had
made
> a total of over �1,000.00! In the third week I had over�10,000.00 and it's
> still growing.
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> This is now my fourth week and I have made just over �42,000.00 and it's
still
> coming in rapidly. It's certainly worth �5.00, and 5 stamps, I have spent
more
> than that on the lottery!!
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> Let me tell you how this works and most importantly, why it works....
Also,
> make sure you print a copy of this article NOW, so you can get the
information
> off of it as you need it.
>
> I promise you that if you follow the directions exactly,that you will
start
> making more money than you thought possible by doing something so easy!
>
> Suggestion:
> Read this entire message carefully! (print it out or download it.)
>
> Follow the simple directions and watch the money come in! It's easy. It's
> legal. And, your investment is only �5.00 (Plus postage)
>
> IMPORTANT:
> This is not a rip-off; it is not indecent; it is not illegal; and it is
> virtually no risk - it really works!!!! If all of the following
instructions
> are adhered to, you will receive extraordinary dividends.
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the
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> business of developing Mailing Lists.
>
> Many large corporations are happy to pay big bucks for quality lists.
However,
> the money made from the mailing lists is secondary to the income which is
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> Here are the 4 easy steps to success:
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> STEP 1:
> Get 6 separate pieces of paper and write the following on each piece of
paper
> ;PLEASE PUT ME ON YOUR MAILING LIST;
>
> Now get 5 US $1.00 bills or 5 Uk � coins (or if you're from Scotland,
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> laws. Keep a copy of these steps for yourself and, whenever you need
money, you
> can use it again, and again.
>
>
> Like most of us I was a little skeptical and a littleworried about the
legal
> aspects of it all. So I checked it out with the PostOffice and they
confirmed
> that it is indeed legal! Mail the 5 envelopes to the following addresses:
>
> 1) Ms Alison Claren Grange Farm Barn, Hampshire RG25 2QBEngland
> 2) Ms J. Ferrere 2 Hemsley House, Streatfield Road, Heathfield TN21 8LA
> England
> 3) Ms T. Hutton 14 Blunden Drive, Langley, Berkshire, SL3 8WG
> 4) Ms V L Pirie 94 Provost Rust Drive Aberdeen Grampian Scotland AB167YL
> 5) Ms S E St John 60 Erw Non, Llannon, Llanelli, Carms Wales SA14 6BL
> Now take the #1 name off the list that you see above, move the other names
up
> (5 becomes 4, 4 becomes 3, etc...) and add YOUR Name as number 5 on the
list.

> STEP 3: Change anything you need to, but try to keep this article as close to
> original as possible. Now, post your amended article to at least 200
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> Send it now, add your own name to the list and you're in business!
>
> ---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS------------
> Step 1)
> You do not need to re-type this entire letter to do your ownposting.
> Simply put your cursor at the beginning of this letter and drag your cursor to
> the bottom of this document, and select 'copy' from the edit menu. This will
> copy the entire letter into the computer's memory.
>
> Step 2)
> Open a blank 'notepad' file and place your cursor at the top of the blank page.
> From the 'edit' menu select 'paste'. This will paste a copy of the letter into
> notepad so that you can add your name to the list.

>
> Step 3)Save your new notepad file as a .txt file. If you want to do your
> postings indifferent settings, you'll always have this file to go back to.
>
> Step 4)
> Use Netscape or Internet explorer and try searching for various newsgroups
> (on-line forums, message boards, chat sites, discussions.)
>
> Step 5)
> Visit these message boards and post this article as a newmessage by
> highlighting the text of this letter and selecting paste from the edit
menu.
> Fill in the Subject, this will be the header that everyone sees as they
scroll
> through the list of postings in a particular group, click the postmessage
> button. You're done with your first one!
>
> Congratulations...THAT'S IT!
>
> All you have to do is jump to different newsgroups and postaway, after you
get
> the hang of it, it will take about 30 seconds for each newsgroup!
>
> **REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL
MAKE!! BUT
> YOU HAVE TO POST A MINIMUM OF 200**
>
> That's it! You will begin receiving money from around the world within
days!
> You may eventually want to rent a P.O.Box due to the large amount of mail
you
> will receive. If you wish to stay anonymous, you can invent a name to use,
as
> long as the postman will deliver it.
>
> **JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.**
>
> Now the WHY part:
> Out of 200 postings, say I receive only 5 replies (a verylow example). So
then
> I made �5.00 with my name at #5 on the letter.
>
> Now, each of the 5 persons who just sent me �1.00 make the MINIMUM 200
> postings, each with my name at #5 and only 5 persons respond to each of
the
> original 5, that is another �25.00 for me, now those 25 each make 200
MINIMUM
> posts with my name at #4 and only 5 replies each, I will bring in an
additional
> �125.00!
>
> Now, those 125 persons turn around and post the MINIMUM 200 with my name
at #3

```
> and only receive 5 replies each, I will make an additional �625.00!
>
> OK, now here is the fun part, each of those 625 persons post a MINIMUM 200
> letters with my name at #2 and they each only receive 5 replies,that just
made
> me �3,125.00!!!
>
> Those 3,125 persons will all deliver this message to 200 newsgroups with
my
> name at #1 and if still ONLY 5 persons per 200 newsgroups react I will
receive
> �15,625!
>
> With an original investment of only �5.00! AMAZING! When your name is no
longer
> on the list, you just take the latest posting in the newsgroups, and send
out
> another $5.00 to names on the list, putting your nameat number 5 again.
And
> start posting again.
>
> The thing to remember is: do you realize that thousands of people all over
the
> world are joining the internet and reading these articles everyday?, JUST
LIKE
> YOU are now!!
>
> So, can you afford �5.00 and see if it really works?? Ithink so...
>
> People have said, what if the plan is played out and no one sends you the
> money? So what! What are the chances of that happening when there are tons
of
> new honest users and new honest people who are joining the internet and
> newsgroups everyday and are willing to give it a try?
>
>
> Estimates are at 20,000 to 50,000 new users, every day, with thousands of
those
> joining the actual internet. <Remember, play FAIRLY andHONESTLY and this
will
> really work       I found this on a bulletin board like this one and
decided to
> try it.
> A little while back, I was browsing through a newsgroups,just like you are
now,
> and came across an article similar to this that said you could make
thousands
> of dollars within weeks with only an initial investment of �5.00! So I
thought,
> Yeah right, this must be a scam but like most of us, I was curious, so I
kept
> reading.
> Anyway, it said that you need to send �1.00 to each of the 5 names and
```

```
address
> stated in the article
>
> You then place your own name and address in the bottom of the list at #5,
and
> post the article in at least 200 newsgroups. (there are millions) No
catch,
> that was it.
> So after thinking it over, and talking to a few people first, I thought
about
> trying it. I figured: ;what have I got to lose except 5 stamps and �5.00,
> right?
> Then I invested the measly �5.00. Well GUESS WHAT!!...within 7 days, I
started
> getting money in the mail! I was shocked! I figured it would end soon, but
the
> money just kept coming in.
> In my first week, I made about �25.00. By the end of the second week I had
made
> a total of over �1,000.00! In the third week I had over�10,000.00 and it's
> still growing.
> This is now my fourth week and I have made just over �42,000.00 and it's
still
> coming in rapidly. It's certainly worth �5.00, and 5 stamps, I have spent
more
> than that on the lottery!
> Let me tell you how this works and most importantly, why it works....
Also,
> make sure you print a copy of this article NOW, so you can get the
information
> off of it as you need it.
> I promise you that if you follow the directions exactly, that you will
start
> making more money than you thought possible by doing something so easy!
> Suggestion:
> Read this entire message carefully! (print it out or download it.)
> Follow the simple directions and watch the money come in! It's easy. It's
> legal. And, your investment is only �5.00 (Plus postage)
> IMPORTANT:
> This is not a rip-off; it is not indecent; it is not illegal; and it is
> virtually no risk - it really works!!!! If all of the following
instructions
> are adhered to, you will receive extraordinary dividends.
> PLEASE NOTE:
> Please follow these directions EXACTLY, and �50,000 or more can be yours
in 20
> to 60 days.
> This program remains successful because of the honesty and integrity of
the
> participants. Please continue it's success by carefully adhering to the
> instructions.
> Technically, you will now become part of the Mail Order business. In this
> business your product is not solid and tangible, it's a service. You are
```

in the
> business of developing Mailing Lists.
> Many large corporations are happy to pay big bucks for quality lists.
However,
> the money made from the mailing lists is secondary to the income which is
made
> from people like you and me asking to be included in that list.
> Here are the 4 easy steps to success:
>
> STEP 1:
> Get 6 separate pieces of paper and write the following on each piece of
paper
> ;PLEASE PUT ME ON YOUR MAILING LIST;
> Now get 5 US $1.00 bills or 5 Uk � coins (or if you're from Scotland,
notes)
> and place ONE inside EACH of the 5 pieces of paper so the bill or coin
will not
> be seen through the envelope (to prevent thievery).
> Next, place one paper in each of the 5 envelopes and seal them. You
should now
> have 5 sealed envelopes, each with a piece of paper stating the phrase
;PLEASE
> PUT ME ON YOUR MAILING LIST;, your name and address, and a �1.00 coin or
$1
> bill. What you are doing is creating a service. THIS IS ABSOLUTELY LEGAL!
You
> are requesting a legitimate service and you are paying for it! If you have
any
> doubts, refer to Title 18 Sec. 1302& 1341 of the Postallotterylaws. Keep a
copy
> of these steps for yourself and, whenever you need money, you can use it
again,
> and again.
>
> Like most of us I was a little sceptical and a little worried about the
legal
> aspects of it all. So I checked it out with the Post Office and they
confirmed
> that it is indeed legal! Mail the 5 envelopes to the following addresses:
> Ms S. Neri, Flat 3 Duke's Court, Moscow Road, London, W11pj EnglandMs A.
Neri,
> Flat 3Duke's Court, Moscow Road, London, W1 1pj England Ms S Winter, 39a
> Hawkins Street, Swindon, Wilts SN2 2AQ, England Ms L Hollick, 39a Hawkins
> Street, Swindon, Wilts SN2 2AQ, England Ms V.Pirie, 94 Provost Rust
> Drive,Aberdeen, AB16 7YL,Grampian,Scotland Now take the #1 name off the
list
> that you see above, move the other names up (5 becomes 4, 4 becomes 3,
etc...)
> and add YOUR Name as number 5 on the list. STEP 3: Change anything you
need to,
> but try to keep this article as close to original as possible. Now, post
your
> amended article to atleast 200 newsgroups. (I think there are close to

> 2.4million groups) All you need is 200, but remember, the more you post, the
> more money you make!   PLEASE REMEMBER that this program remains successful
> because of the honesty and integrity of the participants and by their carefully
> adhering to the directions. Look at it this way. If you are of integrity, the
> program will continue and the money that so many others have received will come
> your way. NOTE: You may want to retain every name and address sent to you,
> either on a computer or hard copy and keep the notes people send you. This
> VERIFIES that you are truly providing a service. (Also, it might be a good idea
> to wrap the $1 in dark paper to reduce the risk of mail theft or if it is a
> coin, wrap it in tissue paper so that it does not slide around in the
> envelope.) So, as each post is downloaded and the directions carefully
> followed, six members will be reimbursed for their participation as a List
> Developer with one dollar or pound each. Your name will move up the list
> geometrically so that when your name reaches the #1 position you will be
> receiving thousands of pounds in CASH!!! What an opportunity for only �5.00
> (�1.00 for each of the first five people listed above)   Send it now, add your
> own name to the list and you're in business!   ---DIRECTIONS ----- FOR HOW TO
> POST TO NEWSGROUPS------------ Step 1) You do not need to re-type this entire
> letter to do your own posting. Simply put your cursor at the beginning of this
> letter and drag your cursor to the bottom of this document, and select 'copy'
> from the edit menu. This will copy the entire letter into the computer's
> memory.   Step 2) Open a blank 'notepad' file and place your cursor at the top
> of the blank page. From the 'edit' menu select 'paste'. This will paste a copy
> of the letter into notepad so that you can add your name to the list. Step
> 3)Save your new notepad file as a .txt file. If you want to do your postings
> indifferent settings, you'll always have this file to go back to. Step 4) Use
> Netscape or Internet explorer and try searching for various newsgroups (on-line
> forums, message boards, chat sites, discussions.) Step 5) Visit these message
> boards and post this article as a new message by highlighting the text of this
> letter and selecting paste from the edit menu. Fill in the Subject, this will

> be the header that everyone sees as they scroll through the list of postings in
> a particular group, click the post message button. You're done with your first
> one!   Congratulations...THAT'S IT!   All you have to do is jump to different
> newsgroups and post away, after you get the hang of it, it will take about 30
> seconds for each newsgroup!   **REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE
> MORE MONEY YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 200** That's
> it! You will begin receiving money from around the world within days! You may
> eventually want to rent a P.O.Box due to the large amount of mail you will
> receive. If you wish to stay anonymous, you can invent name to use, as long as
> the postman will deliver it.   **JUST MAKE SURE ALL THE ADDRESSES ARE
> CORRECT.**   Now the WHY part: Out of 200 postings, say I receive only 5
> replies (a very low example). So then I made �5.00 with my name at #5 on the
> letter. Now, each of the 5 persons who just sent me �1.00 make the MINIMUM 200
> postings, each with my name at #5 and only 5 persons respond to each of the
> original 5, that is another �25.00 for me, now those 25 each make200 MINIMUM
> posts with my name at #4 and only 5 replies each, I will bring in an additional
> �125.00! Now, those 125 persons turn around and post the MINIMUM 200with my
> name at #3 and only receive 5 replies each, I will make an additional�625.00!
> OK, now here is the fun part, each of those 625 persons post a MINIMUM 200
> letters with my name at #2 and they each only receive 5 replies, that just made
> me �3,125.00!!! Those 3,125 persons will all deliver this message to
> 200newsgroups with my name at #1 and if still ONLY 5 persons per 200 newsgroups
> react I will receive �15,625! With an original investment of only �5.00!
> AMAZING! When your name is no longer on the list, you just take the latest
> posting in the newsgroups, and send out another $5.00 to names on the list,
> putting your name at number 5 again. And start posting again. The thing to
> rememberis: do you realize that thousands of people all over the world are
> joining the internet and reading these articles everyday?, JUST LIKE YOU are
> now!! So, can you afford �5.00 and see if it really works?? I think so...
> People have said, what if the plan is played out and no one sends you the
> money? So what! What are the chances of that happening when there are tons of
> new honest users and new honest people who are joining the internet and
> newsgroups everyday and are willing to give it a try?   Estimates are

at
> 20,000 to 50,000 new users, every day, with thousands of those joining the
> actual internet. <Remember, play FAIRLY and HONESTLY and this will really
work
>
>
>
>
>
>
>
>

From -305185857522938176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e308ed04d3076cc0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-23 04:41:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SOUNDCARD MODE SOFTWARE'S ETC
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <RIcB7.15268$oN3.1555339@news1.cableinet.net>
Date: Tue, 23 Oct 2001 11:42:41 GMT
NNTP-Posting-Host: 62.30.33.114
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 1003837361 62.30.33.114 (Tue, 23 Oct 2001 12:42:41 BST)
NNTP-Posting-Date: Tue, 23 Oct 2001 12:42:41 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3704

Hi all.

Just an update to say I hold the latest soundcard software's for PSK, HELL, RTTY, MFSK, SSTV etc for both MS Windows, Linux, and MAC. All on the Software & Circuits Page.
Plus a range of isolation interfaces to use between your rig, and pc soundcard. These are high quality units at a very competetive price. There are also other bits and pieces on the Interface Products Page.

Take a look see :-)

http://www.g3vfp.com

Regards,

Dave G3VFP.

```
From -3840430938546909858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76d80f919e32f4b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-23 16:00:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news-hub.siol.net!news1.hinet.hr!not-for-mail
From: "Adam" <adam9a4qv@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet radio modem with PIC 16c620/621
Date: Wed, 24 Oct 2001 00:54:44 +0200
Organization: HThinet
Lines: 10
Message-ID: <9r4sk8$cs0l$1@as201.hinet.hr>
NNTP-Posting-Host: ar8-m184.net.hinet.hr
X-Trace: as201.hinet.hr 1003877832 421909 195.29.71.184 (23 Oct 2001 22:57:12 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Tue, 23 Oct 2001 22:57:12 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3705
```

Hello,

Can anybody send me a schematic and hex file of packet radio modem 1200 bd built with PIC 16c620 or 16c621. I saw the same on the hamfest but can not find nothing on the web.

Thanks Adam, 9a4qv

```
From -4853293550078352359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce01d347686d5b15
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-24 01:26:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!134.222.94.5!npeer.kpnqwest.net!news.kpnqwest.ch!
```

news.hasler.ascom.ch!not-for-mail
From: Burkhard Roland <Roland.Burkhard@ascom.ch>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FT757 GX II interface protocol
Date: Wed, 24 Oct 2001 10:20:23 +0200
Organization: Ascom Business Systems AG
Lines: 23
Message-ID: <3BD679C7.39CEFEBC@ascom.ch>
References: <3BD3C6CE.89A6D427@ascom.ch> <3bd3fd09.3784665@news.9bit.qc.ca>
Reply-To: Roland.Burkhard@ascom.ch
NNTP-Posting-Host: ptva572.pbx.ascom.ch
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: ascomax.hasler.ascom.ch 1003911625 4269 139.79.48.206 (24 Oct 2001 08:20:25 GMT)
X-Complaints-To: newsmaster@ascom.ch
NNTP-Posting-Date: Wed, 24 Oct 2001 08:20:25 +0000 (UTC)
X-Mailer: Mozilla 4.6 [de] (WinNT; I)
X-Accept-Language: de-CH,de,en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3706

Good morning Stephan,
Thank you very much for your prompt answer and kind offer.
Yes, please! If you would scan these 5 pages and mail them to me in any format.
Max mail size ca. 1 M.

We have the RS 232 interface and respective hardware know how.
What is needed is just the protocol description.

If you want to have your eventual expenses paid, please note it.
Otherwise, give your snail mail address. I will send a nice QSL

Thanks again and best regards from Switzerland

Roland

Roland Burkhard
HB9BQR
Solothurn, Switzerland

(Direct mail didn't work)

From 1480798284125235034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2eee82ad1ae10b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-25 04:02:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: kg4fet@aol.combadspam (KG4FET)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Oct 2001 11:01:41 GMT
References: <3BCED651.79B8F9D8@dialpoint.net>
Organization: AOL http://www.aol.com
Subject: Re: Need help building PSK31 interface for HTX-100
Message-ID: <20011025070141.08464.00000161@mb-ma.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3707

Also look at the 2n2222 interface on www.qsl.net/wm2u. I built that one and
used the same 600ohm 1:1 audio transformer circuit that is on that page. All
the parts can be had at Radio Shack including the PC board/project box combo,
and using the MPS 2222A switching transister they carry. I use it on an HTX
100 and worked 117 countries in 2 weeks on 10 mtrs. Waiting to get the cards
to confirm it (PSK DXCC).
Good Luck and catch ya on 10 mtrs soon
DE KG4FET Sandor

From -7717629588638282059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d5a046e7a4130037,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-25 09:39:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dagroe@digitalme.com (Dean)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TRGPro and PocketAPRS
Date: 25 Oct 2001 09:39:48 -0700
Organization: http://groups.google.com/
Lines: 10
Message-ID: <2daa0d81.0110250839.650f7c44@posting.google.com>
NNTP-Posting-Host: 208.0.166.34
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1004027988 19801 127.0.0.1 (25 Oct 2001 16:39:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Oct 2001 16:39:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3708

Anybody using a TRGPro PDA and PocketAPRS?
Just curious. If I understand the TRGPro properly, it can be expanded
to have two serial ports, which would solve the requirement of a GPS
compatible TNC. I have never seen one of these creatures out in the
wild, so that is one of the reasons why I ask.

Thanks

Dean

From 4515156387962796426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,129fbb6ad5d78920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-26 08:55:16 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "John Benedict" <ke5rs@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DATA PLUG WIRING
Date: Fri, 26 Oct 2001 10:55:06 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ttj1r3jh75f008@corp.supernews.com>
References: <3b8d95ea.5562707@news.computer.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3709

Hello Ron
Can't help you with the pinouts but as far as soldering the wires to the DIN plug. I think you might be able to acquire an old mouse or keyboard that has the same DIN plug. Just cut the mouse or keyboard off of the cable and use that cable with the plug already installed and with molded strain relief.
73's John KE5RS

"Ron Goldstein" <rong@computer.net> wrote in message
news:3b8d95ea.5562707@news.computer.net...
> Hi All,
>
> I just got a brand new Yaesu FT-1500. I want to hook up my PK-232 TNC to
> its data jack. In the manual it gives the pin outs for the jack, and on
the
> schematic it shows a diagram of the jack and the position of the
terminals.
> However, it does not say if the diagram is shown looking from the outside
or
> from the inside of the radio. Has anyone figured this out ???? How on
earth do
> you solder your cable onto the pins of the mini din 6 pin plug--it's so
small,
> and the pins are solid--not hollow like a standard din plug.
>
> ***
>   Ron Goldstein.....KA2IIA

```
>           STAY YOUNG---DRIVE A VINTAGE 427 CORVETTE.
>   KEEP YOUR MIND ACTIVE---BECOME AN AMATEUR RADIO OPERATOR.
>
> REMEMBER, THERE ARE NO STRANGERS IN AMATEUR RADIO, ONLY FRIENDS
>                     THAT WE HAVE NOT YET MET.
>             rong@computer.net******ka2iia@arrl.net




From 7847716512017278614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-26 17:27:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed1.cidera.com!Cidera!cyclone.nyroc.rr.com!cyclone-out.nyroc.rr.com!
typhoon.nyroc.rr.com.POSTED!not-for-mail
From: AB2HR <ab2hr@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
Message-ID: <900kttshme0rjisqbqoq6rf1vne6t5ad1v@4ax.com>
References: <3BCF9265.4AAA0414@warwick.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Sat, 27 Oct 2001 00:25:50 GMT
NNTP-Posting-Host: 24.95.131.236
X-Complaints-To: abuse@stny.rr.com
X-Trace: typhoon.nyroc.rr.com 1004142350 24.95.131.236 (Fri, 26 Oct 2001 20:25:50
EDT)
NNTP-Posting-Date: Fri, 26 Oct 2001 20:25:50 EDT
Organization: Time Warner Road Runner - Binghamton NY
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3710

On Thu, 18 Oct 2001 22:39:33 -0400, Jim - qrp/cw <kw3u@warwick.net>
wrote:

>Hi; new to this group; have a question.
>Getting back on packet ... years ago built the digicom and
>used c-64...now picked up a kpc-3 and hooked it to a 486dx100
>and downloaded a package called buxterm(freeware). works but
>as stuff comes in the top of the screen lines go to bit bucket...
>so with no printer attached the stuff is history.
>any programs that have maybe a scroll bar or something to look at a
>couple screenfuls
>of things i may have missed?.
>Many tnx for any help, I see a lot of software on inet for packet,but no
>descriptions
>and really don't want to download and try one by one.
```

> 73Jim kw3u
>

Unless you're planning on doing binary file transfers, why use a dedicated packet program? Wouldn't your TNC work with a generic terminal program? ProComm? Telix? MS-Windows Terminal? Win9x HyperTerm?

Just a question...

Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet:\\thelostchord.dns2go.com:6000

From 4298259048024904268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,70f30cbd3215e220,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: 1100c0,70f30cbd3215e220,start
X-Google-Attributes: gid1100c0,public
X-Google-Thread: f4306,70f30cbd3215e220,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,70f30cbd3215e220,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-26 19:09:21 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!news.bigsky.net!not-for-mail
From: rgawtry@timewave.com (Randall Gawtry)
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.equipment
Subject: ModemSwitch(tm) Ver. 1a available free from Timewave
Followup-To: rec.radio.amateur.digital.misc
Date: Sat, 27 Oct 2001 00:37:39 +0000 (UTC)
Organization: Timewave
Lines: 11
Message-ID: <Xns9146D81971D55rgawtrytimewavecom@206.252.237.19>
NNTP-Posting-Host: tnt-1-201.dynamic.minn.net
X-Trace: hydra.bigsky.net 1004143059 9428 216.177.138.201 (27 Oct 2001 00:37:39 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Sat, 27 Oct 2001 00:37:39 +0000 (UTC)
User-Agent: Xnews/4.01.30
Xref: archiver1.google.com alt.ham-radio.packet:1668 alt.ham-radio.vhf-uhf:6411 rec.radio.amateur.digital.misc:3711

ModemSwitch(tm) version 1a is now available at http://www.timewave.com.
(It's FREE!)
ModemSwitch(tm) is a neat little utility program for the PK-232/PSK. Its main function is to switch the PK-232/PSK between internal modems and sound

card modems, but it's a great utility to help sort out your computer serial port-to-PK-232 (or other Timewave/AEA data controller) communications. It identifies available serial ports, reads firmware version date, and lets you select the computer-to-TNC baud rate. If that isn't enough, check out the Dumb Terminal window for quick verification of TNC operation.

From -2809578169457722026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b721801edcd98432,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,b721801edcd98432,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,b721801edcd98432,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,b721801edcd98432,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-26 19:25:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!news.bigsky.net!not-for-mail
From: rgawtry@timewave.com (Randall Gawtry)
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: PK-232/PSK Sound Card Interface intro price ends Oct. 31, 2001
Followup-To: rec.radio.amateur.digital.misc
Date: Sat, 27 Oct 2001 00:54:13 +0000 (UTC)
Organization: Timewave
Lines: 8
Message-ID: <Xns9146DAE8898E3rgawtrytimewavecom@206.252.237.19>
NNTP-Posting-Host: tnt-1-201.dynamic.minn.net
X-Trace: hydra.bigsky.net 1004144053 9428 216.177.138.201 (27 Oct 2001 00:54:13 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Sat, 27 Oct 2001 00:54:13 +0000 (UTC)
User-Agent: Xnews/4.01.30
Xref: archiver1.google.com alt.ham-radio.packet:1669 alt.ham-radio.vhf-uhf:6412 rec.radio.amateur.digital.misc:3712 rec.radio.amateur.equipment:20068

The PK-232/PSK Sound Card Interface Upgrade Kit introductory price offer ends Oct. 31, 2001. The introductory price is $49.95 for orders received by Oct. 31, 2001. The price after Oct. 31, 2001 is $69.95.

The demand has been high so order now to avoid delays in delivery - we're been shipping for a month and we're already on the third production run!

Check the details at http://www.timewave.com

From 4008451326541900727
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,427bdbf306b7ceec,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-27 09:45:08 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tek_guy@hotmail.com (KG4NEL)
Newsgroups: rec.radio.amateur.digital.misc
Subject: How to reduce laptop radio noise...?
Date: 27 Oct 2001 09:45:08 -0700
Organization: http://groups.google.com/
Lines: 25
Message-ID: <cbf4a67d.0110270845.5adf653d@posting.google.com>
NNTP-Posting-Host: 166.72.5.147
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1004201108 32604 127.0.0.1 (27 Oct 2001 16:45:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 27 Oct 2001 16:45:08 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3713

Hello.

Currently, I've got an old Dell Latitude XPi 120 mHz laptop with an Altec Lansing outboard sound card in the shack...and I'm having some problems.

Every time I turn the laptop on, a high-pitched whine is noticable on the radio, which is about 2 feet away from the laptop and runs off the same power outlet. I've narrowed it down to the laptop's monitor as the culprit, because the sound card by itself is quiet, and when I tilt the screen down or away from the radio, the whine goes away. The interference is more noticeable on SSB than AM.

Does anyone have advice on how to get rid of this interference? I'm going to be moving my shack soon, and will have access to several more outlets; would plugging the computer and the radio into seperate outlets do anything? What about installing RF chokes on the computer's power cords?

Thanks for any help.

73s,

Jim
KG4NEL

From 7379209639310885777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-27 15:01:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!news.vol.cz!not-for-mail

From: "Martin Vejmelka" <vejmelkam@volny.cz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSB receiver construction (NAVTEX) HELP !!
Date: Sat, 27 Oct 2001 23:51:41 +0200
Organization: Video On Line
Lines: 24
Message-ID: <9rfa87$31j9$1@news.vol.cz>
NNTP-Posting-Host: datelc-159.dialup.vol.cz
X-Trace: news.vol.cz 1004219463 99945 212.20.103.160 (27 Oct 2001 21:51:03 GMT)
X-Complaints-To: abuse@vol.cz
NNTP-Posting-Date: Sat, 27 Oct 2001 21:51:03 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3714

Hello everybody,

i am sorry if this post is a repetition, but i have searched DEJA and i am not wise from what is there.

My background is 2 years of electrical engineering (cybernetics) and almost no radio electronics, besides theoretical stuff like modulation, fourier computations, filters and the like.

I need to construct an SSB (a term I just found on the net :-) receiver suitable for NAVTEX (518 kHz), the project needs at least 15 electrical components and should be a class IV PCB with max 4 layers.

Can anyone PLEASE point me to some place where I can get Information on constructing SSB receivers ?? NAVTEX uses SITOR-B (FEC) to transmit. Since I can't orientate myself very good in these waters, i don't exactly know where paydirt is ...

thanks to anyone who answers

Martin Vejmelka

From -6062369930922930031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-27 15:20:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news-hub.siol.net!news1.hinet.hr!not-for-mail
From: "Adam" <adam9a4qv@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!

```
Date: Sun, 28 Oct 2001 00:14:27 +0200
Organization: HThinet
Lines: 14
Message-ID: <9rfbou$anta$1@as201.hinet.hr>
References: <9rfa87$31j9$1@news.vol.cz>
NNTP-Posting-Host: ar4-m227.net.hinet.hr
X-Trace: as201.hinet.hr 1004221023 352170 195.29.67.227 (27 Oct 2001 22:17:03 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Sat, 27 Oct 2001 22:17:03 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3715
```

Hello Martin!

Oh boy, you will need more than 15 elements to build NAVTEX receiver, that's for sure.
So what you need is MW receiver capable of receiving frequency of 518 khz and decoder for sitor-B
mode. This equipment is comercial but you can find on the net software for decoding the same, so you need a receiver and computer. More information about navtex you can find on the maritime pages because this system is used only for marine purposes.

Good luck, Adam

```
From -4064089697612839616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-27 15:22:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3BDB338E.C462413E@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
References: <9rfa87$31j9$1@news.vol.cz>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Sat, 27 Oct 2001 22:22:08 GMT
NNTP-Posting-Host: 12.86.211.32
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1004221328 12.86.211.32 (Sat, 27 Oct
```

2001 22:22:08 GMT)
NNTP-Posting-Date: Sat, 27 Oct 2001 22:22:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3716

Just one word of advice: that custom designed and fabricated 4-layer board is going to cost you a fortune, compared to the rest of the radio. Most one-of-a kind construction uses anything except a multi-layer board which is a major design and fabrication project in itself.

And expect to need considerably more than 15 components.

If you can obtain a copy of the American Radio Relay Leaguq (ARRL) Handbook, it will contain much information for you.

Is this a school project or your work assignment or what? Just curious . .
.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Martin Vejmelka wrote:
>
> Hello everybody,
>
> i am sorry if this post is a repetition, but i have searched DEJA and i am
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>
> My background is 2 years of electrical engineering (cybernetics) and almost
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> computations, filters and the like.
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> Can anyone PLEASE point me to some place where I can get Information on
> constructing SSB receivers ?? NAVTEX uses SITOR-B (FEC) to transmit. Since
> I can't orientate myself very good in these waters, i don't exactly know
> where paydirt is ...
>
> thanks to anyone who answers
>
> Martin Vejmelka

From -5149706026954821558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-10-27 16:46:10 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
From: mikea@mikea.ath.cx (Mike Andrews)
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Newsgroups: rec.radio.amateur.digital.misc
References: <9rfa87$31j9$1@news.vol.cz> <3BDB338E.C462413E@att.net>
Approved: billy-bob@bait-casting.example.org
Organization: Department of Forensic Thaumaturgy, Miskatonic University, Arkham, MA
X-Protocol: Skrode-maintenance
X-Headers-Location: ~/.tin/headers
X-Added-By: x_headers=<X-Headers-Location>
X-Crypto: 0
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (FreeBSD/4.4-STABLE (i386))
Lines: 28
Message-ID: <JGHC7.1143$_T.300637276@newssvr16.news.prodigy.com>
NNTP-Posting-Host: 65.30.192.11
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 1004226345 ST000 65.30.192.11 (Sat, 27 Oct 2001 19:45:45 EDT)
NNTP-Posting-Date: Sat, 27 Oct 2001 19:45:45 EDT
X-UserInfo1:
Q[R_PJSCTS@YCTD[JB_DZ]UDSJ_D@LHLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sat, 27 Oct 2001 23:45:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3717

George, W5YR <w5yr@att.net> wrote:
: Just one word of advice: that custom designed and fabricated 4-layer board
: is going to cost you a fortune, compared to the rest of the radio. Most
: one-of-a kind construction uses anything except a multi-layer board which
: is a major design and fabrication project in itself.

: And expect to need considerably more than 15 components.

: If you can obtain a copy of the American Radio Relay Leaguq (ARRL)
: Handbook, it will contain much information for you.

: Is this a school project or your work assignment or what? Just curious . .
: .

It sure sounds like a school project. If it is, it's probably at
some university with its own PC board fabrication setup, so the
multilayer board may not be such a lunch-eater. More than a few
universities even have their own chip-fabrication hardware now.
(I gotta make friends with some EE profs here in town!)

If, OTOH, it's a _work_ project, then one hopes work is picking
up the tab.

--
Einstein argued that there must be simplified explanations of nature, because
God is not capricious or arbitrary. No such faith comforts the software
engineer.
- Fred Brooks, Jr.

From 611562255940962101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b721801edcd98432
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-27 21:40:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjcppf01.usenetserver.com!usenetserver.com!newsfeeder.randori.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.mntp1.il.home.com.POSTED!not-for-mail
From: "Dave VanHorn" <dvanhorn@cedar.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns9146DAE8898E3rgawtrytimewavecom@206.252.237.19>
Subject: Re: PK-232/PSK Sound Card Interface intro price ends Oct. 31, 2001
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <G_LC7.101644$My2.55411769@news1.mntp1.il.home.com>
Date: Sun, 28 Oct 2001 04:40:06 GMT
NNTP-Posting-Host: 24.4.165.200
X-Complaints-To: abuse@home.net
X-Trace: news1.mntp1.il.home.com 1004244006 24.4.165.200 (Sat, 27 Oct 2001 21:40:06 PDT)
NNTP-Posting-Date: Sat, 27 Oct 2001 21:40:06 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3718

"Randall Gawtry" <rgawtry@timewave.com> wrote in message
news:Xns9146DAE8898E3rgawtrytimewavecom@206.252.237.19...
> The PK-232/PSK Sound Card Interface Upgrade Kit introductory price offer
> ends Oct. 31, 2001. The introductory price is $49.95 for orders received by
> Oct. 31, 2001. The price after Oct. 31, 2001 is $69.95.

Dosen't anyone BUILD anymore?
Mine cost about $10 in RS parts, works fine.
If you value your time though, $50 isn't bad if all you have to do is plug it in.

--
Dave's Engineering Page: http://www.dvanhorn.org

Got a need to read Bar codes? http://www.barcodechip.com

Bi-directional read of UPC-A, UPC-E, EAN-8, EAN-13, JAN, and Bookland, with two or five digit supplemental codes, in an 8 pin chip, with NO external parts.

From -9148630453141644901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 04:21:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!hammer.uoregon.edu!news.vol.cz!not-for-mail
From: "Martin Vejmelka" <vejmelkam@volny.cz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Date: Sun, 28 Oct 2001 13:15:25 +0100
Organization: Video On Line
Lines: 17
Message-ID: <9rgsrn$2fmu$1@news.vol.cz>
References: <9rfa87$31j9$1@news.vol.cz> <3BDB338E.C462413E@att.net>
NNTP-Posting-Host: datela-1-3-3.dialup.vol.cz
X-Trace: news.vol.cz 1004271287 81630 212.20.97.149 (28 Oct 2001 12:14:47 GMT)
X-Complaints-To: abuse@vol.cz
NNTP-Posting-Date: Sun, 28 Oct 2001 12:14:47 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3720

Hey George,

I am the one who has to design the board with OrCAD soft.   And i am probably going to fit the receiver on a 2layer board, this shouldn't be such a financial drain. And i don't have to give them the board, the board i can keep, so no problem there ... :-)

I do expect the component count high up, but then 15 is just the lower bound :-)

I just checked and the nearest place to get the ARRL handbook is Germany, somewhere in the middle ... i don't think this is too good for me ...

Martin

From -976653804624278319

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 04:21:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!news.vol.cz!not-for-mail
From: "Martin Vejmelka" <vejmelkam@volny.cz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Date: Sun, 28 Oct 2001 13:18:45 +0100
Organization: Video On Line
Lines: 50
Message-ID: <9rgt1u$2frt$1@news.vol.cz>
References: <9rfa87$31j9$1@news.vol.cz> <3BDB338E.C462413E@att.net>
<JGHC7.1143$_T.300637276@newssvr16.news.prodigy.com>
NNTP-Posting-Host: datela-1-3-3.dialup.vol.cz
X-Trace: news.vol.cz 1004271487 81789 212.20.97.149 (28 Oct 2001 12:18:07 GMT)
X-Complaints-To: abuse@vol.cz
NNTP-Posting-Date: Sun, 28 Oct 2001 12:18:07 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3719

Hey Mike,

I live in the Czech Republic and i attend CTU (Czech Tech. University), the only thing they have here in excellent quality is theory (mathematics -> complex analysis & fourier, laplace, physics of components, etc.), compared to US universities we don't have zilch, but i can get a shop to do the board for me without killing my budget for the next 10 years :-) I do expect the component count to go up.

have a nive day

Martin

"Mike Andrews" <mikea@mikea.ath.cx> wrote in message
news:JGHC7.1143$_T.300637276@newssvr16.news.prodigy.com...
> George, W5YR <w5yr@att.net> wrote:
> : Just one word of advice: that custom designed and fabricated 4-layer
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>
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> : .
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> It sure sounds like a school project. If it is, it's probably at
> some university with its own PC board fabrication setup, so the
> multilayer board may not be such a lunch-eater. More than a few
> universities even have their own chip-fabrication hardware now.
> (I gotta make friends with some EE profs here in town!)
>
> If, OTOH, it's a _work_ project, then one hopes work is picking
> up the tab.
>
> --
> Einstein argued that there must be simplified explanations of nature,
because
> God is not capricious or arbitrary. No such faith comforts the software
> engineer.
> - Fred Brooks, Jr.

```
From 1158461557858742903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 04:21:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!hammer.uoregon.edu!news.vol.cz!not-for-mail
From: "Martin Vejmelka" <vejmelkam@volny.cz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Date: Sun, 28 Oct 2001 13:12:37 +0100
Organization: Video On Line
Lines: 37
Message-ID: <9rgsmf$2fmk$1@news.vol.cz>
References: <9rfa87$31j9$1@news.vol.cz> <9rfbou$anta$1@as201.hinet.hr>
NNTP-Posting-Host: datela-1-3-3.dialup.vol.cz
X-Trace: news.vol.cz 1004271119 81620 212.20.97.149 (28 Oct 2001 12:11:59 GMT)
X-Complaints-To: abuse@vol.cz
NNTP-Posting-Date: Sun, 28 Oct 2001 12:11:59 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3721
```

Hey Adam,

actually i am fine with NAVTEX and i can program the decoder of CCIR 476 in
software including the separation and cross-check of the NAVTEX channels

with no problems at all and i can handle the PC side of RS232 with no trouble too

The problem is the receiver, so what i exactly need is:

SSB receiver
518 kHz - fixed tuning
Conversion to RS-232

- i know i can buy (even in the Czech Republic) an FSK modem able to handle the NAVTEX signal for about 3$ (1700 Hz, 170Hz mark-space distance, 100 bps)
- the RS-232 comms can be handled very easily using a MAX232 chip (TTL-->RS232)

--> so i need a tuned amp, an oscillator giving me 518kHz and a mixer to extract the 1700 Hz wave, then feed that into the FSK modem and the modem can give me the 1s and 0s. Do i have that right ??

what i need urgenly is to decide quickly whether to use a heterodyne or direct-conversion receiver (i still don't see which one is better for me and the merits of each system - no experience or idea here ??)

I would very much appreciate any fast pointers to get me going, the preliminary is due tomorrow (yes - i know i slipped on that a little bit, but i thought i had the thing ready and didn't consult any pro's and that's what happens :-((

Thank you very much people
Martin Vejmelka

From -8879494234257130787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,36a72968470ca226
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-28 05:26:57 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSB receiver construction (NAVTEX) HELP !!
Date: Sun, 28 Oct 2001 08:15:29 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tto18arh7f9a30@corp.supernews.com>
References: <9rfa87$31j9$1@news.vol.cz>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3722

The pieces you need are 1) a SSB receiver that will receive the SITOR FSK signal and give you FSK audio tones out of the receiver. 2) Follow that with a modem to convert the audio tones to a digital signal at RS-232 levels. 3) Follow that with a SITOR decoder. 4) follow that with the display. The decoding and display could be done in a PC by taking the digital signal into a serial port or the audio from the receiver could go into a computer sound card and perform the modem functions in the PC along with the decoding and display functions.

I've never worked with NAVTEXT but as I understand it, it is a matter of parsing the text data (message type and ID number) coming out of the SITOR decoder to create filters to properly route the messages. This makes sure that only messages of interest are saved and that they are only saved once even though they may be transmitted by the SITOR station multiple times.

SITOR is know in amateur circles as AMTOR Mode B or AMTOR FEC so you may be able to find some info by searching on these terms.

From 2089146658550189065
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,fdaaeb867a1fcc07,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 109b94,fdaaeb867a1fcc07,start
X-Google-Attributes: gid109b94,public
X-Google-Thread: f7653,fdaaeb867a1fcc07,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1128c2,fdaaeb867a1fcc07,start
X-Google-Attributes: gid1128c2,public
X-Google-ArrivalTime: 2001-11-15 09:13:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!feed1.newsreader.com!portc03.blue.aol.com!newsjunkie.ans.net!rdc.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups: rec.boats.cruising,rec.radio.shortwave,rec.radio.amateur.digital.misc,rec.boats.electronics
Subject: New Radiofax schedule for New Orleans
Date: Thu, 15 Nov 2001 12:04:15 -0500
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 11
Message-ID: <3BF3F58F.2B64DDE0@noaa.gov>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.boats.cruising:34822 rec.radio.shortwave:59026
rec.radio.amateur.digital.misc:3773 rec.boats.electronics:9367
```

On December 04, 2001 at 1800z a change to the New Orleans radiofax broadcast schedule is planned. This revised schedule restores the U.S. surface analysis, adds more products to the popular 0z and 12z broadcast periods and adds a test message to aid users in tuning their receivers. See the Preliminary Broadcast Schedule for New Orleans at:
http://www.nws.noaa.gov/om/marine/radiofax.htm

timothy.rulon@noaa.gov

```
From 7533953005859684367
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,a2b394ced773308b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,a2b394ced773308b,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1031c8,a2b394ced773308b,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f4306,a2b394ced773308b,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-11-16 13:12:53 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Subject: WTB: PacComm Upgrade for Pactor Controller.
From: Mike Pupeza <mpupeza@sympatico.ca>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.amateur.homebrew,a
lt.ham-radio.packet
Message-ID: <B81AEAC3.EC3A%mpupeza@sympatico.ca>
Mime-version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 11
Date: Fri, 16 Nov 2001 16:09:39 -0500
NNTP-Posting-Host: 216.209.109.96
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1005944980 216.209.109.96 (Fri, 16 Nov 2001
16:09:40 EST)
NNTP-Posting-Date: Fri, 16 Nov 2001 16:09:40 EST
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!sunqbc.risq.qc.ca!torn!webster!nf1.bellglobal.com!
nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3774
rec.radio.amateur.swap:1753 rec.radio.amateur.homebrew:9622 alt.ham-radio.packet:1742

WTB: PacComm Packet TNC adapter for Pactor TNC!
I have a PacComm Pactor Controller (SCS PTC-1 design, made by PacComm) which appears to be pre-wired for an upgrade kit to allow regular Packet Radio to be used by pushing a front panel switch. The front panel has holes for additional LEDs and the button is already installed. Inside there appears to be a long header strip of pins where this �upgrade kit� could be plugged in.
Anyone have this unit available?
Please drop me a line if you have any info!
Thanks and 73,
Mike VE3EQP.....>

From -4352379960700446451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,581ee9138e8db285,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-17 08:50:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news1.ebone.net!news.ebone.net!
newsrouter.euroconnect.net!newsfeed.song.fi!nntp.inet.fi!inet.fi!
levitin.saunalahti.fi!uutiset.nic.fi!not-for-mail
From: "Simo" <simo@juo.nu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Zakanaka
Lines: 9
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <HxwJ7.4915$3h.83398@uutiset.nic.fi>
Date: Sat, 17 Nov 2001 16:50:00 -0000
NNTP-Posting-Host: 212.38.230.30
X-Trace: uutiset.nic.fi 1006015719 212.38.230.30 (Sat, 17 Nov 2001 18:48:39 EET)
NNTP-Posting-Date: Sat, 17 Nov 2001 18:48:39 EET
Organization: NIC Tietoverkot Oy - NIC Data Networks Ltd.
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3775

Is it possible to define what soundcard i want to use with Zakanaka?
Like it is in MMTTY (device ID)

Tnx

From 7928502841191264210
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af1db1f50e89dab8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-17 11:17:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
news-hog.berkeley.edu!ucberkeley!enews.sgi.com!newscon06.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr30.news.prodigy.com.POSTED!not-for-mail
From: "Carl and Linda" <carlinda@swbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Question - Alinco DR-135 TNC EJ-41U
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <eIyJ7.2000$Pv6.480516131@newssvr30.news.prodigy.com>
NNTP-Posting-Host: 65.67.100.172
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr30.news.prodigy.com 1006024586 ST000 65.67.100.172 (Sat, 17 Nov
2001 14:16:26 EST)
NNTP-Posting-Date: Sat, 17 Nov 2001 14:16:26 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: OPYQBWWD\RU[RVH]]ZN@_TDAYZOZ@GXOXZ^D]
\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 17 Nov 2001 19:16:26 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3776

Need your help. I need to change the position symbol (like a car or truck) on this Alinco TNC. Have done this successfully from the setup box for the Tigertronics TM-1 and from the setup box for the TinyTrack. Also, I have successfully made changes on the "LT" line when setting up a digi to make it show a star, etc.

This Alinco DR-135 has a small, limited command set, EJ-41U TNC built in. Wants to use it as a tracker, and I have set it up for that. As a tracker, it is working fine. The LTEXT line loads okay based on info from the GPS, and nav info is plotted correctly on our APRS-SA maps. Currently it shows in the position list in the APRS-SA software as an ambulance symbol (accidentally changed it from a red dot to an ambulance, don't know what I did). Need to know how to change the symbol? Can't determine where to introduce the command into the command set. To my knowledge, this little built-in TNC does not have a "setup" box like the others. I have set everything by working in the command set directly, like setting up a digi.

73,
Carl Sherman W5SBH

From -1450252356683446596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111e8b,c8868a656177a3b3
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f64c6,c8868a656177a3b3
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f6728,c8868a656177a3b3
X-Google-Attributes: gidf6728,public
X-Google-Thread: 115648,c8868a656177a3b3
X-Google-Attributes: gid115648,public
X-Google-Thread: f7653,c8868a656177a3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-18 10:36:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Pete" <nobody@nowhere.net>
Newsgroups:
uk.radio.amateur,uk.rec.audio,rec.radio.broadcasting,rec.radio.amateur.digital.misc,alt.radio.uk
Subject: Re: Help: Should a UK-bought DAB-radio work abroad?
Approved: Sure, why not
Date: Sun, 18 Nov 2001 18:36:29 -0000
Organization: Airwaves Digest http://www.Airwaves.com
Message-ID: <tvfvtdqnuacdf4@corp.supernews.com>
X-Original-Date: Sun, 18 Nov 2001 15:19:20 -0000
References: <tutngint11421f@corp.supernews.com>
X-Original-NNTP-Posting-Host: nclark.demon.co.uk
X-FilterIt-Version: 0.6
X-Moderator-Address: sjsobol@NorthShoreTechnologies.net
X-Submission-Address: articles@Airwaves.com
X-Complaints-To: newsabuse@supernews.com
Lines: 56
Xref: archiver1.google.com uk.radio.amateur:40519 uk.rec.audio:19507
rec.radio.broadcasting:4995 rec.radio.amateur.digital.misc:3777 alt.radio.uk:2777

From what I believe, France use 'L' band (1.5 GHz) for DAB, whereas the rest of Europe use Band III. L band is going to be
available in the UK in some years from now (maybe 5?). I believe the European model (DRX-602ES) covers both L Band & Band
III, whereas the UK version just does Band III, which explains why it's cheaper.

A UK model should work in countries where they are using Band III for DAB & I'd doubt that you'd have any problems with
character recognition on the display, as like RDS the spec incorporates the whole ASCII character set.

nn <lurex.zdne@nomail.com> wrote in message

news:tutngint11421f@corp.supernews.com...
> What are the difference between digital
> broadcasts (DAB) in different countries?
>
> And consequently: Should a radio from country A
> work fine in country B?
>
> Example:
>
> VideoLogic sells an 'UK' model DRX-601E/ES
> for _a lot_ cheaper than their 'European'
> model DRX-602ES.
>
> The UK version of the radio band III (whatever that is)
> and in many countries DAB broadcasts seem to
> come in band III.
>
> So, if the country to which you'd take the UK
> radio broadcasts in band III, shouldn't this UK
> model work fine there, too? (As for example
> in Finland and Sweden -- but NOT in France,
> where they have this other frequency area.)
>
> -Sure, some accented characters might not
> show in the lcd-display of the UK-version set,
> but the sound should be ok, as long as both
> countries use this band III, no??
>
> Or what do you think? Are there other things to
> consider before mail-ordering a DAB-radio from
> another country?
>
> Please, do comment if you know anything!
> I am sorry if this get to a newsgroup that does
> not deal solely in these matters, but it seems
> very difficult to get any response let alone solid
> information anywhere.
>
> Thanks for your time!
>
>
> NeN / JCE
>
>
>
>

From -5435532651683808757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,19313b5ca90b0a39,start

X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,19313b5ca90b0a39,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,19313b5ca90b0a39,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 112f17,19313b5ca90b0a39,start
X-Google-Attributes: gid112f17,public
X-Google-Thread: 107ada,19313b5ca90b0a39,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-11-19 05:34:27 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.boatanchors,osu.club.amateur-radio
Subject: FS: GE Master II UHF repeater
Date: Mon, 19 Nov 2001 13:29:58 GMT
Organization: None
Lines: 24
Message-ID: <3bf90816.1468536664@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1006176647 4267 128.146.230.136 (19 Nov 2001 13:30:47 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 19 Nov 2001 13:30:47 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.equipment:21252
rec.radio.amateur.misc:21668 rec.radio.amateur.digital.misc:3778
rec.radio.amateur.boatanchors:14650

Comb# SC55YAS88B
Ser# 0214064-C

GE Duplexer# 19C307166-P1, Mod# DE4075

100.0, 114.8, 136.5,146.2, 156.7, 131.8, ???.?? PL Modules

Racomm automatic morse ID controller

Works fine...very clean. Bought for packet use, but found a better unit.

Located in Columbus, Ohio...$300.00 firm.

Email if interested.

Thank you.

____
Christopher K. Greenhalgh, N8WCT

AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct"

From 8487560617824571560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10f32b,cd6fdffde54caa7e,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: 115648,c8868a656177a3b3
X-Google-Attributes: gid115648,public
X-Google-Thread: f64c6,c8868a656177a3b3
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 111e8b,c8868a656177a3b3
X-Google-Attributes: gid111e8b,public
X-Google-Thread: f6728,c8868a656177a3b3
X-Google-Attributes: gidf6728,public
X-Google-Thread: f7653,c8868a656177a3b3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-19 16:31:30 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Kristoff Bonne <kristoff.bonne@compaqnet.nospam.be>
Newsgroups:
uk.radio.amateur,uk.rec.audio,rec.radio.broadcasting,rec.radio.amateur.digital.misc,alt.radio.uk,alt.radio.digital
Subject: Re: Help: Should a UK-bought DAB-radio work abroad?
Approved: Sure, why not
Date: Tue, 20 Nov 2001 00:31:30 -0000
Organization: Airwaves Digest http://www.Airwaves.com
Message-ID: <tvj932envifqa2@corp.supernews.com>
References: <tutngint11421f@corp.supernews.com>
<tvfvtdqnuacdf4@corp.supernews.com>
X-Original-Date: Mon, 19 Nov 2001 09:05:49 +0100
X-Original-NNTP-Posting-Host: 195.13.17.30
X-FilterIt-Version: 0.6
X-Moderator-Address: sjsobol@NorthShoreTechnologies.net
X-Submission-Address: articles@Airwaves.com
X-Complaints-To: newsabuse@supernews.com
Lines: 41
Xref: archiver1.google.com uk.radio.amateur:40628 uk.rec.audio:19544
rec.radio.broadcasting:5016 rec.radio.amateur.digital.misc:3779 alt.radio.uk:2801
alt.radio.digital:3243

Greetings,

Pete <nobody@nowhere.net> wrote:
> From what I believe, France use 'L' band (1.5 GHz) for DAB, whereas the
> rest of Europe use Band III. ...

Well, there are other countries that also use L-band. Germany uses both
band III and L-band.

If you do it 'by the book' (that is, the original proposals) band III is meant to be used for longer distances (like a nation-wide SFN or a 'regional' network operator); and L-band for 'local' muxes. (As L-band doesn't really carry that far as band III-signals).

That was the basic idea; but -as every country has its own frequency-plan- this can be implemented differently if the local need merrits its.

Anycase, if (say) the DAB-operators off London would have used L-band, a lot of the listeners who are now on the fringe of the network coverage area and use directional antenna's whouldn't have been able to receive them.

> ... L band is going to be
> available in the UK in some years from now (maybe 5?). I believe the
> European model (DRX-602ES) covers both L Band & Band
> III, whereas the UK version just does Band III, which explains why it's
> cheaper.

I don't know the real technical differences between the the two models and I don't think this is yet the case in these models but -in time- having a single model that covers the complete worldwide market for DAB will mean that a dual-band model should be cheaper then a single-band model. (just as is the case for 900Mhz/1800Mhz GSM phones).

A single model DAB-receiver will probably be just a dual-model receiver with (somewhere) an extra diode that disables reception on either band (or even just a hidden software-feature in the firmware of the box). They are usually just an excuse to ask some extra euros for the dual-band model.

Cheerio! Kr. Bonne.

```
From -3953003457295933127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 115648,c8868a656177a3b3
X-Google-Attributes: gid115648,public
X-Google-Thread: f64c6,c8868a656177a3b3
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f6728,c8868a656177a3b3
X-Google-Attributes: gidf6728,public
X-Google-Thread: f7653,c8868a656177a3b3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 111e8b,c8868a656177a3b3
X-Google-Attributes: gid111e8b,public
X-Google-ArrivalTime: 2001-11-19 16:32:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!sn-xit-01!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Jim Lesurf <jcgl@st-and.demon.co.uk>
```

Newsgroups:
uk.radio.amateur,uk.rec.audio,rec.radio.broadcasting,rec.radio.amateur.digital.misc,alt.radio.uk
Subject: Re: Help: Should a UK-bought DAB-radio work abroad?
Approved: Sure, why not
Date: Tue, 20 Nov 2001 00:32:04 -0000
Organization: Airwaves Digest http://www.Airwaves.com
Message-ID: <tvj944j5h0gmc1@corp.supernews.com>
X-Original-Date: Mon, 19 Nov 2001 09:10:12 +0000 (GMT)
References: <tutngint11421f@corp.supernews.com>
<tvfvtdqnuacdf4@corp.supernews.com>
X-Original-NNTP-Posting-Host: st-and.demon.co.uk
X-FilterIt-Version: 0.6
X-Moderator-Address: sjsobol@NorthShoreTechnologies.net
X-Submission-Address: articles@Airwaves.com
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.google.com uk.radio.amateur:40629 uk.rec.audio:19545
rec.radio.broadcasting:5034 rec.radio.amateur.digital.misc:3780 alt.radio.uk:2803

In article <tvfvtdqnuacdf4@corp.supernews.com>, Pete <nobody@nowhere.net>
wrote:

> A UK model should work in countries where they are using Band III for
> DAB & I'd doubt that you'd have any problems with character recognition
> on the display, as like RDS the spec incorporates the whole ASCII
> character set.

IIRC the ASCII set is only 7-bit and omits many characters used in Europe.

Slainte,

Jim

--
Electronics http://www.st-and.ac.uk/~www_pa/Scots_Guide/intro/electron.htm
Armstrong Audio http://www.st-and.demon.co.uk/Audio/armstrong.html
Barbirolli Soc. http://www.st-and.demon.co.uk/JBSoc/JBSoc.html
TechWriter http://www.st-and.demon.co.uk/TechWrite/Tips1.html
Compo http://www.st-and.demon.co.uk/Compo/clues.html

From 3861549325399125370
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,369db515426b0f3f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-20 05:00:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: paul flautt <pflautt@netpluscom.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Ft-847 and RIGblaster
Date: Tue, 20 Nov 2001 07:55:54 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3BFA52DA.C7585448@netpluscom.com>
X-Mailer: Mozilla 4.5 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3781

I just bought the RIGblaster plus unit and I'm using it with FT-847.
Would like to hear from any user's of this set up.Any pro's or con's?
Thanks
Paul KB8CMW

From -4554630424625800548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4c19490dcb96ba5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-20 09:57:17 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3BFA99B7.67552490@earthlink.net>
From: Jeff Pierce <piercejhsd009@earthlink.net>
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: digipan not finding sound card....
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Tue, 20 Nov 2001 17:57:16 GMT
NNTP-Posting-Host: 63.162.198.188
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1006279036 63.162.198.188 (Tue, 20 Nov 2001 09:57:16 PST)
NNTP-Posting-Date: Tue, 20 Nov 2001 09:57:16 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 20 Nov 2001 09:53:05 PST (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3782

I have been running digipn here on this system ok for a while. Then I
had to blow away the disk and completely reload Windows 98, etc. Now,
digipan 1.6d starts with an error complaining that either another task

has the sound card, or one is not installed.
Well, there is definitely one installed and no other tasks are running
except Explorer and systray.
All other apps that use sound work, MMSSTv(slow scan), netmeeting,
games, etc work ok, but Digipan does not recognize the sound card.
As stated, it worked before I rebuilt the hard drive....

Sound system is Via southbridge 82C686B AC97.

What the hell is the matter? If Digipan was open source I could debug
myself. But, since it is not, I am totally reliant on the original
developers to find out the problem.

Oh, it works perfectly on my HP laptop.

--
Jeff, wd4nmq
piercejhsd009@earthlink.net

From -8069265483118870531
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ef98ff1b2586bb1,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1164ef,9ef98ff1b2586bb1,start
X-Google-Attributes: gid1164ef,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1,start
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f4306,9ef98ff1b2586bb1,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-11-20 22:32:05 PST
Reply-To: "DJ" <kb5ylg@yahoo.com>
From: "DJ" <kb5ylg@attglobal.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: PK232 not receiving HF digital
Date: Wed, 21 Nov 2001 00:33:18 -0600
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 12.64.42.10
Message-ID: <3bfb4d50_2@news1.prserv.net>
X-Trace: 21 Nov 2001 06:44:32 GMT, 12.64.42.10
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!news1.prserv.net!12.64.42.10
Xref: archiver1.google.com alt.ham-radio.packet:1763 rec.radio.amateur.digital.misc:3783

I obviously have something set wrong on my PK-232MBX. I get garbage when trying to receive morse, rtty and amtor with it. It works fine on VHF packet.

I set the HF rig on LSB, turn off all filtering, listen for the signal, start copying but just get trash.

Any tips for this beginner in HF digital modes?

David KB5YLG

```
From -5984478263691526802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-ArrivalTime: 2001-11-21 06:16:25 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!
newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-
radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital
Date: Wed, 21 Nov 2001 09:18:03 -0500
Organization: CETLink.Net
Lines: 39
Message-ID: <3BFBB79B.6EC47181@dialpoint.net>
References: <3bfb4d50_2@news1.prserv.net>
NNTP-Posting-Host: ts1-kann-nc-7.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1006352184 26364 216.189.43.7 (21 Nov 2001
14:16:24 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 21 Nov 2001 14:16:24 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com alt.ham-radio.packet:1766
rec.radio.amateur.digital.misc:3784
```

On the low bands the apparant frequency changes as you tune in the signal. Not that this is stating anything you did not know. YOu are probably just not getting the thing tuned in to the correct frequency.

YOu are only allowed a very narrow window for rtty. You have to set the frequency to less than about 25 to 50 hz. Afterall you only have 170 hz from the mark to the space tone. When doing VHF you do not have to deal with this tuning problem.

YOu may want to go here and download some programs that work with the sound card in the computer.

http://www.muenster.de/%7Ewelp/sb.htm

Then as you learn how to tune in the signals (most of the sound card programs tune in by visual means on the screen) you will get a feel for the sound of the digital signals.

While many modes seem to work really well, don't expect the morse code to work too well unless you are receiving a signal sent by machine or computer. The computers just don't seem to be able to handle the hand sent code very well .

YOu may want to try for the W1AW RTTY signals. They are normally received using lsb, 170 hz shift, 60 wpm baudot for the first part of the message.

DJ wrote:

>
> I obviously have something set wrong on my PK-232MBX. I get garbage when
> trying to receive morse, rtty and amtor with it. It works fine on VHF
> packet.
>
> I set the HF rig on LSB, turn off all filtering, listen for the signal,
> start copying but just get trash.
>
> Any tips for this beginner in HF digital modes?
>
> David KB5YLG

```
From 1754645395601439799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-ArrivalTime: 2001-11-21 06:23:59 PST
Reply-To: "DJ" <kb5ylg@yahoo.com>
From: "DJ" <kb5ylg@attglobal.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-radio.rtty,rec.radio.amateur.digital.misc
```

References: <3bfb4d50_2@news1.prserv.net> <3BFBB79B.6EC47181@dialpoint.net>
Subject: Re: PK232 not receiving HF digital
Date: Wed, 21 Nov 2001 08:25:13 -0600
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 12.64.216.221
Message-ID: <3bfbbbeb_4@news1.prserv.net>
X-Trace: 21 Nov 2001 14:36:27 GMT, 12.64.216.221
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!news1.prserv.net!12.64.216.221
Xref: archiver1.google.com alt.ham-radio.packet:1767 rec.radio.amateur.digital.misc:3785

Thanks very much. I think I have been using 45wpm baudot to try to copy the rtty, which is default. Is 60wpm more common?

david

"Ralph Mowery" <rmowery@dialpoint.net> wrote in message
news:3BFBB79B.6EC47181@dialpoint.net...
> On the low bands the apparant frequency changes as you tune in the
> signal. Not that this is stating anything you did not know. YOu are
> probably just not getting the thing tuned in to the correct frequency.
> YOu are only allowed a very narrow window for rtty. You have to set the
> frequency to less than about 25 to 50 hz. Afterall you only have 170 hz
> from the mark to the space tone. When doing VHF you do not have to deal
> with this tuning problem.
>
> YOu may want to go here and download some programs that work with the
> sound card in the computer.
>
> http://www.muenster.de/%7Ewelp/sb.htm
>
> Then as you learn how to tune in the signals (most of the sound card
> programs tune in by visual means on the screen) you will get a feel for
> the sound of the digital signals.
>
> While many modes seem to work really well, don't expect the morse code
> to work too well unless you are receiving a signal sent by machine or
> computer. The computers just don't seem to be able to handle the hand
> sent code very well .
>
> YOu may want to try for the W1AW RTTY signals. They are normally
> received using lsb, 170 hz shift, 60 wpm baudot for the first part of
> the message.
>
>

```
> DJ wrote:
> >
> > I obviously have something set wrong on my PK-232MBX.  I get garbage
when
> > trying to receive morse, rtty and amtor with it.  It works fine on VHF
> > packet.
> >
> > I set the HF rig on LSB, turn off all filtering, listen for the signal,
> > start copying but just get trash.
> >
> > Any tips for this beginner in HF digital modes?
> >
> > David KB5YLG
```

```
From -2543012918626826300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce0eaa79f22691f2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 06:26:44 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: scatterman <scatterman@worldnet.att.net>
Subject: Linux info needed
Newsgroups: rec.radio.amateur.digital.misc
Lines: 6
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 21 Nov 2001 14:26:43 GMT
NNTP-Posting-Host: 12.84.228.207
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1006352803 12.84.228.207 (Wed, 21 Nov
2001 14:26:43 GMT)
NNTP-Posting-Date: Wed, 21 Nov 2001 14:26:43 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3786
```

Can someone tell me what NG is linux amateur related? I cant seem to
search it out in my NG list....TNX

--
Any fool can screw up! But only root can wreck everything!

```
From 4759671134648696030
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 06:39:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3BFBBD09.C867A759@crosslink.net>
Date: Wed, 21 Nov 2001 09:41:13 -0500
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-
radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital
References: <3bfb4d50_2@news1.prserv.net> <3BFBB79B.6EC47181@dialpoint.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 207.199.164.30
X-Trace: dingus.crosslink.net 1006353565 25280 207.199.164.30
Xref: archiver1.google.com alt.ham-radio.packet:1768
rec.radio.amateur.digital.misc:3787

Ralph Mowery wrote:
>
> ... computers just don't seem to be able to handle the hand
> sent code very well .

So you reply "sorry, bad fist om"  ... ;o)

Cheers
KA3DWW


From -5031840029214706361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce0eaa79f22691f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 06:44:29 PST
Reply-To: "DJ" <kb5ylg@yahoo.com>
From: "DJ" <kb5ylg@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Linux info needed
Date: Wed, 21 Nov 2001 08:45:43 -0600
Lines: 15
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
NNTP-Posting-Host: 12.64.216.221
Message-ID: <3bfbc0b8_1@news1.prserv.net>
X-Trace: 21 Nov 2001 14:56:56 GMT, 12.64.216.221
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.us.prserv.net!prserv.net!news1.prserv.net!
12.64.216.221
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3788

alt.os.linux
comp.os.linux.answers

There are others....

"scatterman" <scatterman@worldnet.att.net> wrote in message
news:DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net...
> Can someone tell me what NG is linux amateur related?  I cant seem to
> search it out in my NG list....TNX
>
> --
> Any fool can screw up!  But only root can wreck everything!
>




From 7592429021608050573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 06:56:33 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!
not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-
radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital
Date: Wed, 21 Nov 2001 09:58:10 -0500
Organization: CETLink.Net
Lines: 18
Message-ID: <3BFBC102.A43BAAB4@dialpoint.net>
```

References: <3bfb4d50_2@news1.prserv.net> <3BFBB79B.6EC47181@dialpoint.net> <3bfbbbeb_4@news1.prserv.net>
NNTP-Posting-Host: ts1-kann-nc-42.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1006354591 29173 216.189.43.42 (21 Nov 2001 14:56:31 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 21 Nov 2001 14:56:31 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com alt.ham-radio.packet:1769 rec.radio.amateur.digital.misc:3789

YOu may be confusing the baud rate and wpm. The normal ham rtty is 60 wpm or it could be stated at 45 baud. I think it is more like 45.45 or something like that . There is a slight differance in the socalled 60 wpm stuff where some is sent with only one stop bit and some is sent with 1.5 stop bits. This is not usually a problem for receiving as the converters should handle this slight differance in timming. Also some may be using 200 hz shift instead of the normal 170 hz shift. Also for receive it probably does not mater all that much but you should have it set for 1.5 stop bits (could use 1 for receive if the 1.5 is not an option and 2 for transmitt) no parity.

DJ wrote:

>
> Thanks very much. I think I have been using 45wpm baudot to try to copy the
> rtty, which is default. Is 60wpm more common?
>
> d

From 5554787048476622391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-11-21 10:11:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!colt.net!dispose.news.demon.net!news.demon.co.uk!demon!scotta.demon.co.uk!andy
From: Andy Scott <andy@andelscott.co.uk>
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital

Date: Wed, 21 Nov 2001 17:04:30 +0000
Organization: A & E Scott
Message-ID: <ywBvrGEe69+7EABQ@scotta.demon.co.uk>
References: <3bfb4d50_2@news1.prserv.net>
NNTP-Posting-Host: scotta.demon.co.uk
X-NNTP-Posting-Host: scotta.demon.co.uk:158.152.43.23
X-Trace: news.demon.co.uk 1006366240 nnrp-13:9982 NO-IDENT
scotta.demon.co.uk:158.152.43.23
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.00-M (<3XZyVnhmDJjSkNSY80aZUyosTf>)
Lines: 34
Xref: archiver1.google.com alt.ham-radio.packet:1770
rec.radio.amateur.digital.misc:3790

In article <3bfb4d50_2@news1.prserv.net>, DJ <kb5ylg@attglobal.net> writes

>I obviously have something set wrong on my PK-232MBX. I get garbage when trying to receive morse, rtty and amtor with it. It works fine on VHF packet.
>
>I set the HF rig on LSB, turn off all filtering, listen for the signal, start copying but just get trash.
>
>Any tips for this beginner in HF digital modes?
>

David -

PACKET:
There is a PK232 command VHF ON|OFF - which sets the packet tones
OFF - sets a 200Hz narrow shift for HF operation

RTTY:
WIDESHIFT ON|OFF does a similar thing for RTTY. The default is 'OFF' - suitable for most HF, but worth checking that this is the setting in use.

RBAUD x - sets the baud rate and defaults to 45 baud but the command RBAUD UP|DOWN will move up or down to the next preset speed. In my firmware version, speeds were 45, 50, 57, 75, 100, 110, 150, 200, 300 baud. (45 baud = 60 wpm according to the manual)

RXREV T - will toggle the tones as if the distant station was using the other sideband. Useful to check that RXREV and TXREV are both OFF to avoid confusion.

Hope this helps
--
Andy Scott

From -260975603115827513

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e6b5f09f4f9deb4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 13:49:28 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsfeed.cs.wisc.edu!nnxp1.twtelecom.net!news-out.visi.com!
hermes.visi.com!news1.optus.net.au!optus!news0.optus.net.au!news.iprimus.com.au
From: "John" <fltsatcom@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mechananical TV ?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 210.50.213.52
Message-ID: <3bfc2152_1@news.iprimus.com.au>
X-Original-NNTP-Posting-Host: 127.0.0.1
Date: Thu, 22 Nov 2001 08:49:13 +1100
NNTP-Posting-Host: 203.134.67.67
X-Trace: news0.optus.net.au 1006379365 203.134.67.67 (Thu, 22 Nov 2001 08:49:25
EST)
NNTP-Posting-Date: Thu, 22 Nov 2001 08:49:25 EST
Organization: iPrimus Customer - reports relating to abuse should be sent to
abuse@iprimus.com.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3791

Having recently downloaded IZ8BLY's program ( see above / machan.zip ) it
has me intrigued as to what can be done with it .
Has anyone used this program ?




From -2805993547039648466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,219e8f709e062e9f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 20:20:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: mark.ohri@btopenworld.com (G0YNM)
Newsgroups: rec.radio.amateur.digital.misc
Subject: i-lin not working on Windows $T4 ws ..
Date: 21 Nov 2001 20:20:51 -0800
Organization: http://groups.google.com/
Lines: 20
Message-ID: <cbc7ed1a.0111212020.2d5894cc@posting.google.com>
NNTP-Posting-Host: 213.1.143.115
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006402851 14066 127.0.0.1 (22 Nov 2001 04:20:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Nov 2001 04:20:51 GMT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3792

HI, tried i - link under win95/98 and its fine, but i only use NT,
(tried it on a friends machine) the client version, when i click BEG
locks the bigger menu window, and i have to resort to task manager to
shut it down.

d/loaded the server version, and it does'nt lock up, so far,
but keeps asking if my password is correct?

i have treid using / modding the ini files and sharing the same
working ilink program between OS's but NT just wont have it,

any ideas would be very much appreciated,

i'm not running it as a server, just as a normal client,
& i'm, logged into NT as Administrator, no network,
just normal dial-up. soundcard is 100% service pack 4 too.

Anyone ?

Mark, G0YNM

From -5549839546191688816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a628cc34efcab8f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-21 22:04:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: vinny@pricefire.com (Value Vinny)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: Digital MultiMeter
Date: 21 Nov 2001 22:04:51 -0800
Organization: http://groups.google.com/
Lines: 3
Message-ID: <a027d678.0111212204.7395ee53@posting.google.com>
NNTP-Posting-Host: 65.3.211.87
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006409091 15213 127.0.0.1 (22 Nov 2001 06:04:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 22 Nov 2001 06:04:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3793

Digital MultiMeter

http://www.pricefire.com/auction/XcAPViewItem.asp?ID=39

From -4394653237259042757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e6b5f09f4f9deb4

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 00:54:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 6
X-Admin: news@aol.com
From: ebruchac@aol.comabc (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 22 Nov 2001 00:57:13 GMT
References: <3bfc2152_1@news.iprimus.com.au>
Organization: AOL http://www.aol.com
Subject: Re: Mechananical TV ?
Message-ID: <20011121195713.27456.00001091@mb-fl.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3794

What's the url for his site??

Remove the,"abc" to email.

From 4398846245727603853
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce0eaa79f22691f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 01:20:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjcppf01!e420r-sjo4.usenetserver.com!usenetserver.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.nash1.tn.home.com.POSTED!not-for-mail
From: hdr@gro.gulas (rdh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux info needed
Message-ID: <3bfc61c2.73339176@news.chcksw1.al.home.com>
References: <DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net>
<3bfbc0b8_1@news1.prserv.net>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 42
Date: Thu, 22 Nov 2001 02:54:06 GMT
NNTP-Posting-Host: 65.14.74.175
X-Complaints-To: abuse@home.net
X-Trace: news2.nash1.tn.home.com 1006397646 65.14.74.175 (Wed, 21 Nov 2001
18:54:06 PST)
NNTP-Posting-Date: Wed, 21 Nov 2001 18:54:06 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3795

On Wed, 21 Nov 2001 08:45:43 -0600, "DJ" <kb5ylg@attglobal.net> wrote:
[rearranged to correct top-posting]

>"scatterman" <scatterman@worldnet.att.net> wrote in message
>news:DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net...
>
>> Can someone tell me what NG is linux amateur related? I cant seem to
>> search it out in my NG list....TNX
>
>alt.os.linux
>comp.os.linux.answers
>
>There are others....

As far as I can tell, there's not a group specifically geared toward
Linux and amateur radio. There are several that might be able to help
with specific questions, though.

For issues related to a specific distribution, alt.os.linux.* might be
a good place to start. The regulars in alt.os.linux.slackware are
particularly knowledgeable. If you use Red Hat, though, you won't
find a Red Hat-specific group in a.o.l.* (at least not on my news
server). Red Hat's distro-specific group is comp.os.linux.redhat.

comp.os.linux.networking fields the occasional query about AX.25, and
lots about TCP/IP (though mostly in the context of wired Ethernet or
802.11b wireless networking). There aren't too many threads that
discuss amateur radio topics in great depth, but I suspect that's due
to a lack of questions. Personally, I'd love to see some more
interesting discussions on these topics. In fact, I'll probably be
posting a few questions myself when I get my license, as my primary
interest is packet radio.

comp.os.linux.hardware might be useful if you're into building your
own gear, and want it to be interoperable with a Linux system. Or, if
you want your project to actually *be* a Linux system of some sort,
comp.os.linux.embedded might hold some useful info.

Hope this helps!

--
Russell   rdh at salug dot org

From -1469087474734752149
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce0eaa79f22691f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 04:32:08 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!
news.maxwell.syr.edu!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!
spool.optusnet.com.au!210.49.20.119.MISMATCH!not-for-mail
Message-ID: <3bfcf02b$0$28491$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Linux info needed

```
Newsgroups: rec.radio.amateur.digital.misc
References: <DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net>
<3bfbc0b8_1@news1.prserv.net> <3bfc61c2.73339176@news.chcksw1.al.home.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 22 Nov 2001 12:31:39 GMT
Lines: 15
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1006432299  28491 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3796

rdh <hdr@gro.gulas> wrote:
> As far as I can tell, there's not a group specifically geared toward
> Linux and amateur radio.  There are several that might be able to help
> with specific questions, though.

However, there's a mailing list linux-hams hosted at vger.kernel.org.

It is for questions relating to ham radio on linux. Unfortunately
it is quite often full of general questions about linux from people who
just happen to be hams.


Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From -5782598168613033797
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 06:05:36 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!
dex!extra.newsguy.com!newsp.newsguy.com!news2
From: "WB8RCR" <wb8rcr_NOSPAM@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
Date: Thu, 22 Nov 2001 08:38:46 -0500
Organization: http://extra.newsguy.com
Lines: 22
Message-ID: <9tiv9f01dme@enews2.newsguy.com>
References: <3BCF9265.4AAA0414@warwick.net>
<900kttshme0rjisqbqoq6rf1vne6t5ad1v@4ax.com>
NNTP-Posting-Host: p-653.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3797

"AB2HR" <ab2hr@arrl.net> wrote in message
news:900kttshme0rjisqbqoq6rf1vne6t5ad1v@4ax.com...
```

>
> Unless you're planning on doing binary file transfers, why use a
> dedicated packet program? Wouldn't your TNC work with a generic
> terminal program? ProComm? Telix? MS-Windows Terminal? Win9x
> HyperTerm?

I'm sure HyperTerm would work, it worked for me. But Paket 6.1 is much nicer. It knows the TNC setups, has TNC help included, and it knows that the sorts of things you do with packet aren't quite what you do when you're telnetted to a Unix host.

Right now I'm using minicom on Linux with my MFJ-1274. Sure it works, but it's nowhere near as nice as Paket 6.1 was. Does anyone know of something like Paket 6.1 for Linux? Not looking for some elaborate X program, just a simple character based program that I can run on a lightweight system.

didleydadidah

From -3569977996593138473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce0eaa79f22691f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 12:49:56 PST
From: "DJ6JZ" <DJ6JZ@compuserve.de>
Newsgroups: rec.radio.amateur.digital.misc
References: <DQOK7.199369$W8.7477674@bgtnsc04-news.ops.worldnet.att.net> <3bfbc0b8_1@news1.prserv.net> <3bfc61c2.73339176@news.chcksw1.al.home.com> <3bfcf02b$0$28491$afc38c87@news.optusnet.com.au>
Subject: Re: Linux info needed
Date: Thu, 22 Nov 2001 20:33:08 +0100
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 145.254.88.1
Message-ID: <3bfd64db_1@news.arcor-ip.de>
X-Trace: 22 Nov 2001 21:49:31 +0100, 145.254.88.1
X-Complaints-To: abuse@arcor-ip.de
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newsfeed.arcor-ip.de!news.arcor-ip.de!145.254.88.1
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3798

<hamish@cloud.net.au> schrieb in im Newsbeitrag:
3bfcf02b$0$28491$afc38c87@news.optusnet.com.au...
> rdh <hdr@gro.gulas> wrote:
snip

> It is for questions relating to ham radio on linux. Unfortunately
> it is quite often full of general questions about linux from people who
> just happen to be hams.

Perhaps http://www.radio-portal.org can help; although there are not too
many links for Linux, each of it deals with amateur radio.
I will be happy to list more links, new ones will be appreciated via the
"Feedback" page.

vy 73,
Willi, DJ6JZ

From 3953562667981396993
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,17b2326aa3dd913a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 13:28:55 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!nntp-relay.ihug.net!ihug.co.nz!out.nntp.be!propagator-SanJose!in.nntp.be!news.mindspring.net!not-for-mail
From: Tim Randa <randas@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV Software
Date: Thu, 22 Nov 2001 16:28:27 -0500
Organization: MindSpring Enterprises
Lines: 8
Message-ID: <3BFD6DFB.6C275690@mindspring.com>
NNTP-Posting-Host: d1.56.2c.77
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Server-Date: 22 Nov 2001 21:28:43 GMT
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3799

Hello to all, I'm looking for recommendations for SSTV shareware that's
beginner user friendly. Something that uses the sound card. After 23
years as a ham it's about time I give the mode a try...hi

Thanks for your time in responding

73 de Tim K�FL

From 1547478664971331142
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,17b2326aa3dd913a
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-11-22 14:05:55 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV Software
Date: Thu, 22 Nov 2001 16:59:53 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tvqtm3frjedv10@corp.supernews.com>
References: <3BFD6DFB.6C275690@mindspring.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3800

I tried a lot of them to see which was the easiest and found JVCOMM to be one of the easiest to use.

http://www.jvcomm.de/indexe.html

Give it a try!

Regards,

Duffy - WB8NUT

"Tim Randa" <randas@mindspring.com> wrote in message
news:3BFD6DFB.6C275690@mindspring.com...
> Hello to all, I'm looking for recommendations for SSTV shareware that's
> beginner user friendly. Something that uses the sound card. After 23
> years as a ham it's about time I give the mode a try...hi
>
> Thanks for your time in responding
>
> 73 de Tim K�FL
>

From 1147990027359807442
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,17b2326aa3dd913a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 15:43:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!64.154.60.236!europa.netcrusader.net!usenetserver.com!208.184.7.66!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SSTV Software
Date: Thu, 22 Nov 2001 18:45:11 -0500
Organization: CETLink.Net
Lines: 15
Message-ID: <3BFD8E07.82D254BA@dialpoint.net>
References: <3BFD6DFB.6C275690@mindspring.com>
NNTP-Posting-Host: ts1-kann-nc-6.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: newsreader.cetlink.net 1006472610 67230 216.189.43.6 (22 Nov 2001
23:43:30 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 22 Nov 2001 23:43:30 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3801

Look here for the sound card softwear and give the MMSSTV a try.

http://www.muenster.de/%7Ewelp/sb.htm




Tim Randa wrote:
>
> Hello to all,  I'm looking for recommendations for SSTV shareware that's
> beginner user friendly. Something that uses the sound card. After 23
> years as a ham it's about time I give the mode a try...hi
>
> Thanks for your time in responding
>
> 73 de Tim K�FL


From -3637728289483759126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4b1fa43e8c1bc1c3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 16:39:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone.socal.rr.com!cyclone3.kc.rr.com!
news3.kc.rr.com!typhoon.kc.rr.com.POSTED!not-for-mail
From: "Tom B." <tbrock@wi.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK 2meter frequency?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
```

Message-ID: <fUgL7.524191$ME2.67269192@typhoon.kc.rr.com>
Date: Fri, 23 Nov 2001 00:38:35 GMT
NNTP-Posting-Host: 65.31.102.221
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.kc.rr.com 1006475915 65.31.102.221 (Thu, 22 Nov 2001 18:38:35 CST)
NNTP-Posting-Date: Thu, 22 Nov 2001 18:38:35 CST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3802

Is there a recommended frequency for Psk31 on 2 meters?

I have heard activity around 144.2

From 1773425724496902505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4b1fa43e8c1bc1c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 19:53:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Frank Heston" <Frank.Heston@aerospace.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <fUgL7.524191$ME2.67269192@typhoon.kc.rr.com>
Subject: Re: PSK 2meter frequency?
Lines: 14
Organization: Associated Aerospace
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <7LjL7.160588$IR4.57043576@news1.denver1.co.home.com>
Date: Fri, 23 Nov 2001 03:53:39 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 1006487619 24.9.12.207 (Thu, 22 Nov 2001 19:53:39 PST)
NNTP-Posting-Date: Thu, 22 Nov 2001 19:53:39 PST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3803

That would be a good choice to start, as it is the calling frequency. Make a contact, and then move off to converse.

My 2m SSB rig bit the dust recently, so I would be there if I could :-)

"Tom B." <tbrock@wi.rr.com> wrote
> Is there a recommended frequency for Psk31 on 2 meters?
>
> I have heard activity around 144.2

```
From 3080871321078011O3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e6b5f09f4f9deb4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 20:22:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news1.rdc1.sfba.home.com.POSTED!not-for-mail
From: "sstvswl" <sstvswl@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3bfc2152_1@news.iprimus.com.au> <20011121195713.27456.00001091@mb-
fl.aol.com>
Subject: Re: Mechananical TV ?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <L9kL7.40944$RG1.20422758@news1.rdc1.sfba.home.com>
Date: Fri, 23 Nov 2001 04:22:03 GMT
NNTP-Posting-Host: 24.176.169.80
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.sfba.home.com 1006489323 24.176.169.80 (Thu, 22 Nov 2001
20:22:03 PST)
NNTP-Posting-Date: Thu, 22 Nov 2001 20:22:03 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3804

http://iz8bly.sysonline.it/
Ed Bruchac <ebruchac@aol.comabc> wrote in message
news:20011121195713.27456.00001091@mb-fl.aol.com...
> What's the url for his site??
>
>
> **Remove the,"abc" to email.**
>
>
```

```
From -6270489365157484453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114fbf,9ef98ff1b2586bb1
X-Google-Attributes: gid114fbf,public
X-Google-Thread: 1164ef,9ef98ff1b2586bb1
X-Google-Attributes: gid1164ef,public
```

X-Google-Thread: f7653,9ef98ff1b2586bb1
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9ef98ff1b2586bb1
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-11-22 20:47:30 PST
Path: archiver1.google.com!news1.google.com!postnews1.google.com!not-for-mail
From: peter.lacount@hqasc.army.mil (Pete La Count)
Newsgroups: alt.ham-radio.amtor,alt.ham-radio.packet,alt.ham-radio.rtty,rec.radio.amateur.digital.misc
Subject: Re: PK232 not receiving HF digital
Date: 22 Nov 2001 20:47:29 -0800
Organization: http://groups.google.com/
Lines: 48
Message-ID: <964ba34d.0111222047.2886fdcb@posting.google.com>
References: <3bfb4d50_2@news1.prserv.net> <ywBvrGEe69+7EABQ@scotta.demon.co.uk>
NNTP-Posting-Host: 198.26.130.36
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006490850 30861 127.0.0.1 (23 Nov 2001 04:47:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Nov 2001 04:47:30 GMT
Xref: archiver1.google.com alt.ham-radio.packet:1772
rec.radio.amateur.digital.misc:3805

Andy Scott <andy@andelscott.co.uk> wrote in message
news:<ywBvrGEe69+7EABQ@scotta.demon.co.uk>...
> In article <3bfb4d50_2@news1.prserv.net>, DJ <kb5ylg@attglobal.net>
> writes
> >I obviously have something set wrong on my PK-232MBX. I get garbage when
> >trying to receive morse, rtty and amtor with it. It works fine on VHF
> >packet.
> >
> >I set the HF rig on LSB, turn off all filtering, listen for the signal,
> >start copying but just get trash.
> >
> >Any tips for this beginner in HF digital modes?
> >
> David -
>
> PACKET:
> There is a PK232 command VHF ON|OFF - which sets the packet tones
> OFF - sets a 200Hz narrow shift for HF operation
>
> RTTY:
> WIDESHIFT ON|OFF does a similar thing for RTTY. The default is 'OFF' -
> suitable for most HF, but worth checking that this is the setting in
> use.
>
> RBAUD x - sets the baud rate and defaults to 45 baud but the command
> RBAUD UP|DOWN will move up or down to the next preset speed. In my
> firmware version, speeds were 45, 50, 57, 75, 100, 110, 150, 200, 300
> baud. (45 baud = 60 wpm according to the manual)
>

> RXREV T - will toggle the tones as if the distant station was using the
> other sideband. Useful to check that RXREV and TXREV are both OFF to
> avoid confusion.
>
> Hope this helps

Andy is steering you in the right direction. We use a bunch of these TNCs at the Army Western MARS gateway station for both Packet and PACTOR circuits. When switching from VHF/UHF Packet operation to HF Packet, in the command mode enter 'VHF OFF' (this switches the FSK tones from wide to narrow). Then you need to change the HBaud rate from 1200 to 300 bps (enter 'HB 300'). More than likely, you need to perform similar changes for RTTY and AMTOR data modes. 45 (45.45) baud, 60 wpm, is the most common RTTY speed. (believe HF packet/ RTTY/AMTOR/PaCTOR modes all use the same 2100/2300 Hz tone pair.) The provided manual is not very clear on these items (you will probably need to read the appropriate sections several times before things start to click).

Pete (W8UXD)

```
From -4415669342798363853
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e6b5f09f4f9deb4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-22 23:50:49 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
host213-1-129-5.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mechananical TV ?
Date: Fri, 23 Nov 2001 07:50:35 +0000
Organization: Hungh!
Lines: 13
Message-ID: <G7kjIBBL$f$7Ew+h@btinternet.com>
References: <3bfc2152_1@news.iprimus.com.au>
 <20011121195713.27456.00001091@mb-fl.aol.com>
NNTP-Posting-Host: host213-1-129-5.btinternet.com (213.1.129.5)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1006501848 3462055 213.1.129.5 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3806
```

In message <20011121195713.27456.00001091@mb-fl.aol.com>, Ed Bruchac <ebruchac@aol.comabc> writes

>What's the url for his site??
>
>
>**Remove the,"abc" to email.**

>
>
http://users.pandora.be/ON1AIJ/links.htm is where I found the file he was referring to, there's nothing I could see on Nino's normal site.
--
Roger Basford
(G3VKM)

```
From -3784046002320389583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c88040cddc5e9529,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-23 06:59:32 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: n2kaq@arrl.net (Ed Zebrowski)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound Card help
Date: 23 Nov 2001 06:59:32 -0800
Organization: http://groups.google.com/
Lines: 11
Message-ID: <ddbbc7a3.0111230659.41737aca@posting.google.com>
NNTP-Posting-Host: 152.163.206.198
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006527572 6032 127.0.0.1 (23 Nov 2001 14:59:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 23 Nov 2001 14:59:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3807
```

I downloaded and ran a couple of programs for use with a sound card. Took audio from the radio at the external speaker jack but can't get anything to work. When I put the audio into the "line IN" I can hear it over he PC speakers. When I tried the audio thru the "mic IN" I was not able to hear anything. But neither way did I get anything on the computer screen. The programs I was trying were WinPSK, MMSSTV and MMRTTY. Any help?
Thanks
Ed
N2KAQ
n2kaq@arrl.net

```
From 8378335347840586685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c88040cddc5e9529
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-23 09:23:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: scatterman <scatterman@worldnet.att.net>
```

```
Subject: Re: Sound Card help
Newsgroups: rec.radio.amateur.digital.misc
References: <ddbbc7a3.0111230659.41737aca@posting.google.com>
Lines: 26
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <hCvL7.125955$WW.7813151@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 23 Nov 2001 17:23:25 GMT
NNTP-Posting-Host: 12.84.225.40
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1006536205 12.84.225.40 (Fri, 23 Nov
2001 17:23:25 GMT)
NNTP-Posting-Date: Fri, 23 Nov 2001 17:23:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3808
```

Ed Zebrowski wrote:

> I downloaded and ran a couple of programs for use with a sound card.
> Took audio from the radio at the external speaker jack but can't get
> anything to work. When I put the audio into the "line IN" I can hear
> it over he PC speakers. When I tried the audio thru the "mic IN" I
> was not able to hear anything. But neither way did I get anything on
> the computer screen. The programs I was trying were WinPSK, MMSSTV
> and MMRTTY. Any help?
> Thanks
> Ed
> N2KAQ
> n2kaq@arrl.net
>

What OS, W95, W98, ME. 2000, DOS, XP, what?

Look at your mixer settings if in windows 95, 98, ME, the little speaker icon on your taskbar. Have you selected the line -in as a valid active input? If you dont have the mixer setting on your taskbar go into control panel select "multimedia" and check the box to display mixer on taskbar.

Also be sure you are using mixer as an input device.

--
Any fool can screw up! But only root can wreck everything!

```
From 1938529026891865383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,776550a40304b74f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-23 18:25:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
```

newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: Jim <NoSpAmk5ik@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone using MixW Program ??
Date: Fri, 23 Nov 2001 21:25:35 -0500
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <g31uvtcls8skmmjjb5du8aq7h293ru4oce@4ax.com>
References: <7k4tvt8fa99mrn9lsigp4kqeg3b671h647@4ax.com>
NNTP-Posting-Host: 42.20.60.36
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 24 Nov 2001 02:25:02 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3810

I am a happy user and something like 50% or more of the signals I see
on PSK claim to MixW (or the related Digipan) users.

On Fri, 23 Nov 2001 13:17:31 -0500, KenW <w2bdp@home.com> wrote:

>Comments ?

Jim

From -8034605310793162894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,776550a40304b74f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-24 00:04:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!
europa.netcrusader.net!usenetserver.com!208.184.7.66!newsfeed1.cidera.com!Cidera!
portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: allanwood3@aol.comnospam (Allan Wood3)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Nov 2001 08:03:53 GMT
References: <7k4tvt8fa99mrn9lsigp4kqeg3b671h647@4ax.com>
Organization: AOL, http://www.aol.co.uk
Subject: Re: Anyone using MixW Program ??
Message-ID: <20011124030353.29641.00001418@mb-fv.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3812

Yes - excellent package. Definitely one to keep and use.

Allan

From -5098248093747606477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c88040cddc5e9529
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 01:46:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!209.98.98.64!news-out.visi.com!hermes.visi.com!news1.optus.net.au!optus!spool01.syd.optusnet.com.au!spool.optusnet.com.au!210.49.20.119.MISMATCH!not-for-mail
Message-ID: <3c00bdd8$0$28128$afc38c87@news.optusnet.com.au>
From: hamish@cloud.net.au
Subject: Re: Sound Card help
Newsgroups: rec.radio.amateur.digital.misc
References: <ddbbc7a3.0111230659.41737aca@posting.google.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Date: 25 Nov 2001 09:46:00 GMT
Lines: 18
NNTP-Posting-Host: 203.164.66.244
X-Trace: 1006681560 28128 203.164.66.244
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3813

Ed Zebrowski <n2kaq@arrl.net> wrote:
> I downloaded and ran a couple of programs for use with a sound card.
> Took audio from the radio at the external speaker jack but can't get
> anything to work. When I put the audio into the "line IN" I can hear
> it over he PC speakers. When I tried the audio thru the "mic IN" I
> was not able to hear anything. But neither way did I get anything on
> the computer screen. The programs I was trying were WinPSK, MMSSTV
> and MMRTTY. Any help?

You need to select line in in the recording properties.

Go into the mixer (double click the speaker icon on the system tray),
go to the Options menu, select Properties, select 'Adjust volume for
recording'. Then enable 'Select' next to line-in.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -1790471400261248592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ff8c383891c9ad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 04:32:19 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!newsmi-us.news.garr.it!newsmi-eu.news.garr.it!NewsITBone-GARR!newsfeeds.belnet.be!news.belnet.be!newsgate.cistron.nl!news-feed.nld.sonera.net!news.quicknet.nl!not-for-mail
From: "Kw@tz" <gj.vinke@quicknet.nl>
Newsgroups: rec.radio.amateur.digital.misc

Subject: MFJ-1275 > Icom-706
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5x5M7.388185$Jy2.25012361@news.quicknet.nl>
Date: Sun, 25 Nov 2001 13:31:00 +0100
NNTP-Posting-Host: 213.73.228.191
X-Complaints-To: abuse@quicknet.nl
X-Trace: news.quicknet.nl 1006691521 213.73.228.191 (Sun, 25 Nov 2001 13:32:01 MET)
NNTP-Posting-Date: Sun, 25 Nov 2001 13:32:01 MET
Organization: QuickNet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3814

Hi,

I just bought a MFJ-1275 inteface.....

Does anyone know how to configure the jumpers for a Icom 706.

Gerrit, PA3DWC

From 2987037658231673830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e6b5f09f4f9deb4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 05:21:25 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.wirehub.nl!news-feed.nld.sonera.net!news.quicknet.nl!not-for-mail
From: "Kw@tz" <gj.vinke@quicknet.nl>
Newsgroups: rec.radio.amateur.digital.misc
References: <3bfc2152_1@news.iprimus.com.au> <20011121195713.27456.00001091@mb-fl.aol.com> <G7kjIBBLf7Ew+h@btinternet.com>
Subject: Re: Mechananical TV ?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <df6M7.388272$Jy2.25032573@news.quicknet.nl>
Date: Sun, 25 Nov 2001 14:20:11 +0100
NNTP-Posting-Host: 213.73.228.191
X-Complaints-To: abuse@quicknet.nl
X-Trace: news.quicknet.nl 1006694473 213.73.228.191 (Sun, 25 Nov 2001 14:21:13 MET)
NNTP-Posting-Date: Sun, 25 Nov 2001 14:21:13 MET
Organization: QuickNet

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3815
```

Hi,

For several mechanical TV programs check this site

http://home.wanadoo.nl/nl9222/software.htm

Pa3dwc

"Roger Basford" <Basford@btinternet.com> schreef in bericht
news:G7kjIBBLf7Ew+h@btinternet.com...
> In message <20011121195713.27456.00001091@mb-fl.aol.com>, Ed Bruchac
> <ebruchac@aol.comabc> writes
> >What's the url for his site??
> >
> >
> >**Remove the,"abc" to email.**
> >
> >
> http://users.pandora.be/ON1AIJ/links.htm is where I found the file he
> was referring to, there's nothing I could see on Nino's normal site.
> --
> Roger Basford
> (G3VKM)

```
From 2084673137510450336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e27f57c6d93188af
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 09:54:00 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: n0nb@arrl.net (Nate Bargmann)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet software
Date: 25 Nov 2001 09:54:00 -0800
Organization: http://groups.google.com/
Lines: 14
Message-ID: <308301a4.0111250953.4ac76cdc@posting.google.com>
References: <3BCF9265.4AAA0414@warwick.net>
<900kttshme0rjisqbqoq6rf1vne6t5ad1v@4ax.com> <9tiv9f01dme@enews2.newsguy.com>
NNTP-Posting-Host: 199.240.181.119
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006710840 7680 127.0.0.1 (25 Nov 2001 17:54:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Nov 2001 17:54:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3816
```

"WB8RCR" <wb8rcr_NOSPAM@qsl.net> wrote in message news:<9tiv9f01dme@enews2.newsguy.com>...

> Right now I'm using minicom on Linux with my MFJ-1274. Sure it works, but
> it's nowhere near as nice as Paket 6.1 was. Does anyone know of something
> like Paket 6.1 for Linux? Not looking for some elaborate X program, just a
> simple character based program that I can run on a lightweight system.
>
> didleydadidah

I don't know of anything specific. You may want to check out http://radio.linux.org.au and see what's there. That is the official Linux ham radio site.

73, de Nate >>

From -5910100999897623710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1add43659037ed27,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 12:00:11 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!cletus.bright.net!not-for-mail
Reply-To: "Rick Ramzy" <ramzy@bright.net>
From: "Rick Ramzy" <ramzy@bright.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet Cluster in Akron Ohio
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <e5cM7.7841$_K.1005321@cletus.bright.net>
Date: Sun, 25 Nov 2001 14:58:50 -0500
NNTP-Posting-Host: 209.143.19.88
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 1006718410 209.143.19.88 (Sun, 25 Nov 2001 15:00:10 EST)
NNTP-Posting-Date: Sun, 25 Nov 2001 15:00:10 EST
Organization: bright.net Ohio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3817

Can some one the tell if there is a DX Cluter in Akron, Ohio and what frequency it is.W0CG whas on the air but it is down. Can some one help me.
e-mail: ramzy@bright.net
Thanks,
Rick de K8RMR

```
From 1933659573066649641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22f43cfa57201dd9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 21:20:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!hub1.nntpserver.com!telocity-west!TELOCITY!sn-xit-03!sn-
post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: mike.luther@ziplog.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: AEA PK-900 Bad Command flag?  Why?
Date: Mon, 26 Nov 2001 05:20:06 -0000
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <u03k864qtinba7@corp.supernews.com>
Reply-To: mike.luther@ziplog.com
X-Newsreader: IBM NewsReader/2 2.0
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3818
```

The following is a snip of the Poor Man's Line Monitor of the actual COMM Port I/O bytes that are present in the short load run of the AEA Win 3.1 control program for it.

I realize that there is a problem in this application with Y2K and did not realize it until AEA dropped selling the 'fixed' version but all I have is OS/2 and WIN 3.1, which is Y2K compliant and all.

The AEA PKWIN program still runs both the AEA PK900 and PK-96 units just fine, but it hands on a 'BAD COMMAND' error right at first of the load run. If you just tap through it, all still works, assuming that any date range errors don't make any difference for practical purposes.

They have been running for all this time since Y2K except for this.

Actually, this error was in there before Y2K anyway.

Here is the actual byte run which pops the error starting the load.

What is this?   Can it be patched or stopped with some control parameter setting?

```
   ***OHPYOHP OXWYOXW OHO3OHO ODA10111260506ODA
```

It looks like the thing that pops this is the 10111260506 numeric sequence. I'm a fully qualified licensed user of this program.

Any help?

--> Sleep well; OS2's still awake! ;)

Mike.Luther@ziplog.com
Mike.Luther@f3001.n117.z1.fidonet.org

From 819186890779175160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7338154f4acc463,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-25 22:34:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
Message-ID: <3C01E284.37F31E14@home.com>
From: James Alexander <james-m-alexander@home.com>
X-Mailer: Mozilla 4.72 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for packet on 70cm
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Mon, 26 Nov 2001 06:34:19 GMT
NNTP-Posting-Host: 24.112.238.71
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 1006756459 24.112.238.71 (Sun, 25 Nov 2001
22:34:19 PST)
NNTP-Posting-Date: Sun, 25 Nov 2001 22:34:19 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3819

Hi all,

Anyone running 1200bd AX.25 on 70cm band in southern Ontario?

thanks,
James

From -7854534874192830709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,beeecedef11d1b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 00:02:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.cwix.com!newscon02.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr14.news.prodigy.com.POSTED!not-for-mail
From: "Michael" <hkc2001@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS software with high quality detailed street level maps

```
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <kFmM7.5635$Re7.464432172@newssvr14.news.prodigy.com>
NNTP-Posting-Host: 64.169.104.228
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1006761680 ST000 64.169.104.228 (Mon, 26 Nov
2001 03:01:20 EST)
NNTP-Posting-Date: Mon, 26 Nov 2001 03:01:20 EST
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
F[OCR[KEG@BSW^I]^JKBOW@@YJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Mon, 26 Nov 2001 08:01:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3820
```

All APRSers,

Check out the APRSPoint software on www.aprspoint.com. It utilizes Microsoft MapPoint to provide high quality, detailed street map data, and it integrates MapPoint in an easy to use interface. You can do address lookup, point to point routing with MapPoint, and it offers better maps than Street Atlas. Right now you can get Microsoft MapPoint trial version for $9.95 for 60 days. APRSPoint implements the latest APRS standard, and supports position, status and weather reporting. You can also do APRS messaging with it. It supports AGW packet engine to use sound card as TNC in addition to standard serial TNCs. It does station tracking, signal range plot and has GPS tracking capabilities. For details, go to the website and get the free APRSPoint trial software. thx.

```
From -1958946865337786348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18b525e4f43613ee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 06:50:46 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: n2kaq@arrl.net (Ed Zebrowski)
Newsgroups: rec.radio.amateur.digital.misc
Subject: What are those sounds?
Date: 26 Nov 2001 06:50:46 -0800
Organization: http://groups.google.com/
Lines: 12
Message-ID: <ddbbc7a3.0111260650.1cb11e78@posting.google.com>
NNTP-Posting-Host: 205.183.244.100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1006786246 24342 127.0.0.1 (26 Nov 2001 14:50:46 GMT)
```

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Nov 2001 14:50:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3821

While spinning around on 20m I have been hearing a couple of sounds but not qiet sure what they were exactly. One sounded like CW at 60 wpm. Another was like RTTY on steroids. And last was like hf packet but not quite. What were they?

Also with all these new modes I read about in QST, (PSK,MFSK16 etc,) is there any site that has the sounds they make stored as a WAV file so I can possibly know what I am listening to, so if I wanted to try one I could?
Thanks
ed
n2kaq

From 5661106507340211418
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18b525e4f43613ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 07:04:49 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!crtntx1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What are those sounds?
Date: Mon, 26 Nov 2001 10:06:25 -0500
Organization: CETLink.Net
Lines: 24
Message-ID: <3C025A71.5E761E6B@dialpoint.net>
References: <ddbbc7a3.0111260650.1cb11e78@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-11.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1006787082 40447 216.189.43.11 (26 Nov 2001 15:04:42 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Mon, 26 Nov 2001 15:04:42 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3822

Go here and download some of the free programs.

http://www.muenster.de/%7Ewelp/sb.htm

Then run them on the computer. They are sound card programs that do the digital modes. You can set them to transmitt and send the tones out to

the computer sound card speaker system That will let you know what the
'strange' tones sound like when you hear them on the air.

Ed Zebrowski wrote:
>
> While spinning around on 20m I have been hearing a couple of sounds
> but not qiet sure what they were exactly. One sounded like CW at 60
> wpm. Another was like RTTY on steroids. And last was like hf packet
> but not quite. What were they?
>
> Also with all these new modes I read about in QST, (PSK,MFSK16 etc,)
> is there any site that has the sounds they make stored as a WAV file
> so I can possibly know what I am listening to, so if I wanted to try
> one I could?
> Thanks
> ed
> n2kaq

```
From -7151527041444490718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18b525e4f43613ee
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 09:08:45 PST
Path: archiver1.google.com!news2.google.com!news1.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!
propagator-SanJose!in.nntp.be!pd2nf1so.cg.shawcable.net!residential.shaw.ca!
news2.calgary.shaw.ca.POSTED!not-for-mail
From: "Roly Brown" <rbrown@baremetal.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ddbbc7a3.0111260650.1cb11e78@posting.google.com>
Subject: Re: What are those sounds?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <xFuM7.75041$6b.4190931@news2.calgary.shaw.ca>
Date: Mon, 26 Nov 2001 17:07:41 GMT
NNTP-Posting-Host: 24.64.223.206
X-Complaints-To: abuse@shaw.ca
X-Trace: news2.calgary.shaw.ca 1006794461 24.64.223.206 (Mon, 26 Nov 2001 10:07:41
MST)
NNTP-Posting-Date: Mon, 26 Nov 2001 10:07:41 MST
Organization: Shaw Residential Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3823
```

Try http://home.teleport.com/~nb6z/ for recordings of these sounds

"Ed Zebrowski" <n2kaq@arrl.net> wrote in message
news:ddbbc7a3.0111260650.1cb11e78@posting.google.com...

> While spinning around on 20m I have been hearing a couple of sounds
> but not qiet sure what they were exactly. One sounded like CW at 60
> wpm. Another was like RTTY on steroids. And last was like hf packet
> but not quite. What were they?

From 635054410058203O5
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a78e6b95b167456,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-11-26 11:46:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!host213-1-131-238.btinternet.COM!not-for-mail
From: Roger Basford <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Narrow Band TV
Date: Mon, 26 Nov 2001 19:12:14 +0000
Organization: Hungh!
Lines: 14
Message-ID: <mdqLh+BOQpA8EwcN@btinternet.com>
NNTP-Posting-Host: host213-1-131-238.btinternet.com (213.1.131.238)
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: fu-berlin.de 1006803997 5183913 213.1.131.238 (16 [84173])
X-Orig-Path: btinternet.com!Basford
User-Agent: Turnpike/6.00-U (<dvNWXNgqARHaP+erCWPMeb0mRc>)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3824

Hi,

There is a current thread on this group about mechanical TV, or Narrow Band TV. I was wondering if there are any electronic implementations of this system as the Web sites I've looked at regarding NBTV seem to concentrate on mechanical methods of scanning the picture and displaying it at the receive end. I'm thinking of Web cam type transmissions over normal SSB voice bandwidth using soundcard software like the IZ8BLY program from ON1AIJ's web site on http://users.pandora.be/ON1AIJ/

Any info appreciated.
--
Roger Basford
(G3VKM)

From -8371053805393712190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdeade71b62442d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-08 07:30:43 PST

Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: kg4fet@aol.combadspam (KG4FET)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Oct 2001 14:30:09 GMT
References: <506a3e3b.0110010910.2076f0fd@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: PSK-31 vendor
Message-ID: <20011008103009.00187.00002403@mb-fp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3622

Why pay the price of an assembled kit and build it yourself...for 15.00 or less
you can build it from plans on the net. WWW.packetradio.com and
www.qsl.net/wm2u are both excellent sites for plans to build it. you could
have it done and ready before your 706 even gets to the house ... Even if you
have never picked up a soldering iron in your life this is a fun little project
to start out with.
73 and all the best
DE KG4FET Sandor

From 4009966673896767453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-08 17:30:12 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news.tele.dk!small.news.tele.dk!207.115.63.138!
newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3BC244EC.20902@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726
Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<w3Jv7.67480$W8.2116333@bgtnsc04-news.ops.worldnet.att.net>
<slrn9ruqof.33o.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
NNTP-Posting-Host: 63.202.222.12
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.com 1002587380 ST000 63.202.222.12 (Mon, 08 Oct
2001 20:29:40 EDT)
NNTP-Posting-Date: Mon, 08 Oct 2001 20:29:40 EDT
Organization: Prodigy Internet http://www.prodigy.com

X-UserInfo1:
Q[R_PJON^RCGR^H]^JKBOW@@YJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 09 Oct 2001 00:29:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3624

Rob Janssen wrote:

> Hank Oredson <horedson@att.net> wrote:
>
>>this is an interesting request!
>>
>
>>I was just last week looking at exactly the same situation.
>>
>
> I already searched using Google and wondered why apparently nobody
> did this before :-)

'cause we had KISS, for the most part. You're looking for an
'open platform' API for a TNC2, to do embedded work with it.
That's different the traditional mindset of the amateur community
which was mostly concerned with people-people communication.
If it wasn't BBS or keyboard-to-keyboard, it wasn't very interesting
to most, until APRS came along.

Experimenters used KISS, otherwise.

Dana K6JQ
dana@dioxine.com

From 4683868602711169609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-08 20:00:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!usenetserver.com!news-east.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
Subject: Re: TNC2 firmware with API?
Lines: 59

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 09 Oct 2001 03:00:25 GMT
NNTP-Posting-Host: 12.81.198.4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1002596425 12.81.198.4 (Tue, 09 Oct 2001 03:00:25 GMT)
NNTP-Posting-Date: Tue, 09 Oct 2001 03:00:25 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3625

I'm interested.

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

"Markus Lenggenhager" <hb9brj@yahoo.com> wrote in message
news:3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net...
> Am not quite sure whether I understood your question. Maybe this helps:
> There exists a special TNC2 firmware with SLIP support.
> There is also a Windows driver addressing the TNC like a modem.
> Have tested the whole thing under Win98SE and Win2000 to do tcp/ip via
> Packet. Was able to use applications like MSIE and Outlook Express
> successfully over this link.
> Don't think firmware and driver are available on the net, but I have it on a
> CD at home.
> Let me know if you are interested.
>
> 73, Markus HB9BRJ
>
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org...
> > For an experiment I would like to construct a self-contained box that
> > includes packet radio capabilities and can run a small application that
> > gets data from the serial port and sends it on packet (not 1:1 but with
> > some custom handling).
> >
> > Of course I could build something from the ground up, but I have some old
> > TNC2C boxes that I can use. What I am looking for is a firmware version
> > that would have some API and some space in the EPROM, so I only need to
> > write an application and can call functions in the existing firmware to
> > send and receive data and packets.
> >

> > Ideally, the firmware would support the download of an application in the
> > battery backed-up RAM, so development would be a bit simpler. I do have
> > Z-80 assemblers and C-compilers and I do have some code that supports
> > downloading code into RAM, but it would save a lot of time when I would
> > not have to combine all bits and pieces (e.g. from TF 2.7 sources or
> > from the K3MC KISS code) into a special EPROM for this.
> >
> > Has anyone ever seen something like this?
> >
> > Rob
> > --
> > +-------------------------------+--------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> > | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> > +-------------------------------+--------------------------------------+
> >
>
>

```
From -1841195993125718381
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,711ba5d141a9909d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 00:07:01 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dottavio@ised.it (Antonio)
Newsgroups: rec.radio.amateur.digital.misc
Subject: QPSK BER
Date: 9 Oct 2001 00:07:01 -0700
Organization: http://groups.google.com/
Lines: 222
Message-ID: <fb35ea96.0110082307.5aeca4c2@posting.google.com>
NNTP-Posting-Host: 213.217.145.128
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1002611221 9150 127.0.0.1 (9 Oct 2001 07:07:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Oct 2001 07:07:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3626
```

Good Morning,
I've produced the following QPSK Modulator, then to test it I also produce a simple Demodulator that did not take in account frequency and symbol synchronization but I think that for this simulation this is not necessary, if you think different please explain me. In any case the result are not so good in fact the final BER is higher than the teoretical one, in particular I'm not sure about these formulas that I took from a Matlab example :

```
   SNR_dB = SNR_x_bit_dB -10*log10(0.5) - 10*log10(f_clk / (data_rate) );
   QPSK_et_noise = awgn( (QPSK) , SNR_dB, 'measured' , [] ,'dB' );
```

Escpecially the first use some correction that take in account the data rate of the modulator. I'll be very happy if you want to try this simulation formed by two files and tell me if you find something that is concettually wrong.

Really Thanks ...

Antonio D'Ottavio

```
clear all ;
close all ;
clc       ;



prompt          = {'Modulator clock (MHz) :',
                    'Input Data Rate (Mbit/s):',
                    'Number of test bits :'
                    'Eb / N0 :'};
title           = 'Modulator Features';
lines           = 1;
def             = {'165' , '55' , '12000' , '6'};
answer          = inputdlg(prompt,title,lines,def)  ;
f_clk           = 1e6 * str2double(answer(1));
data_rate       = 1e6 * str2double(answer(2));
n_bits          = str2double(answer(3));
SNR_x_bit_dB    = str2double(answer(4));


symbol_rate = data_rate / 2                 ;
SpS         = f_clk / symbol_rate           ;
n_symb      = n_bits / 2                    ;
n_sample    = n_symb * SpS                  ;

bit_tx = randint(n_bits, 1, [0 1] )         ;

bit_I = bit_tx(1 : 2 : n_bits)              ;
bit_Q = bit_tx(2 : 2 : n_bits)              ;

data_in_SRRC_tx_I = -2*bit_I + 1            ;
data_in_SRRC_tx_Q = -2*bit_Q + 1            ;




%**********************************  SRRC DESIGN
delay              = 3              ;
roll_off           = 0.35           ;
input_rate_SRRC    = symbol_rate    ;
output_rate_SRRC   = f_clk          ;
```

```
num_fir=rcosine(input_rate_SRRC, output_rate_SRRC, 'fir/sqrt', roll_off, delay);



% **********************************************
% ************************************   QPSK MODULATOR
% **********************************************





% ********************************   CARRIER FREQUENCY = f_clk/4

t_clk    = 1 / f_clk                          ;
t        = 0 : t_clk : (n_sample-1)*t_clk    ;
theta    = 2*pi*(f_clk/4)*t                  ;
coseno   = [cos(theta)]                      ;
  seno   = [sin(theta)]                      ;


data_out_SRRC_tx_I = applica_polifase(data_in_SRRC_tx_I, SpS , num_fir);
data_out_SRRC_tx_Q = applica_polifase(data_in_SRRC_tx_Q, SpS , num_fir);


QPSK_I =   [coseno  .* data_out_SRRC_tx_I]   ;
QPSK_Q = - [seno    .* data_out_SRRC_tx_Q]   ;

QPSK = QPSK_I + QPSK_Q ;


[Pyy , f_out] = pwelch(QPSK, [] , [] , 'onesided', length(QPSK) - 1 , f_clk) ;
Pyy_dB = 10*log10(Pyy) ;
figure ;             plot(f_out , Pyy_dB - max(Pyy_dB) );
grid   ;             xlim([0 f_clk/2])                  ;
xlabel('Frequency (Hz)');   ylabel('dB / Hz');



% *****************************************************
% ***************************************  CHANNEL EFFECT
% *****************************************************

SNR_dB = SNR_x_bit_dB -10*log10(0.5) - 10*log10(f_clk / (data_rate) );
QPSK_et_noise = awgn( (QPSK) , SNR_dB, 'measured' , [] ,'dB' );






% *****************************************************
% *********************************   QPSK DEMODULATOR
% *****************************************************
```

```
data_in_SRRC_rx_I  =  coseno  .* QPSK_et_noise ;
data_in_SRRC_rx_Q  = -seno    .* QPSK_et_noise ;


data_out_SRRC_rx_I = filter(num_fir, 1 , data_in_SRRC_rx_I);
data_out_SRRC_rx_Q = filter(num_fir, 1 , data_in_SRRC_rx_Q);


data_rx = [data_out_SRRC_rx_I' data_out_SRRC_rx_Q'];

scatterplot(data_rx , SpS , 18) ;

eyediagram(data_out_SRRC_rx_I(601:2400) , SpS , 1/symbol_rate , 0);


simboli = demodmap(data_rx , [symbol_rate 0] , f_clk , 'qask' , 4) ;



for i = 1:length(simboli)
     switch simboli(i)
        case 0
            simboli_I(i) =  1 ; simboli_Q(i) =  1 ;
        case 1
            simboli_I(i) = -1 ; simboli_Q(i) =  1 ;
        case 2
            simboli_I(i) =  1 ; simboli_Q(i) = -1 ;
        case 3
            simboli_I(i) = -1 ; simboli_Q(i) = -1 ;
        otherwise
            error('This is not possible !!! ')
     end
end



bit_rx_I = ( simboli_I - 1) / (-2) ;
bit_rx_Q = ( simboli_Q - 1) / (-2) ;



bit_rx = 4*ones(1,n_bits) ;
bit_rx(1 : 2 : n_bits) = bit_rx_I              ;
bit_rx(2 : 2 : n_bits) = bit_rx_Q              ;




delta = 10 ;

[wrong BER]=biterr(bit_tx(1:(n_bits-delta)),bit_rx((delta+1):n_bits)')
```

```
expBER_matlab = 0.5 .* erfc( sqrt ( 10.^ (SNR_x_bit_dB(:) .* 0.1) ) )
```

AND THERE IS ALSO THIS FUNCTION THAT HAVE TO STAY IN A FILE NAMED
" applica_polifase.m "

```
function data_out_polifase = applica_polifase(data_in_polifase, SpS ,
coefficienti)

n_fir           = SpS                            ;
n_symb          = length(data_in_polifase)       ;
n_coefficienti = length(coefficienti)            ;
max_dim_fir    = ceil( n_coefficienti / n_fir)  ;



matrice_dei_fir = zeros(n_fir, max_dim_fir)          ;
for i = 1 : n_fir
    fir_i = coefficienti(i : n_fir : n_coefficienti) ;
    matrice_dei_fir(i , 1:length(fir_i) ) = fir_i    ;
end



matrice_fir_out = zeros( n_fir , n_symb ) ;
for i = 1 : n_fir
    matrice_fir_out(i,:) = filter(matrice_dei_fir(i,:) , 1 , data_in_polifase');
end


data_out_polifase = zeros( 1 , n_symb * n_fir ) ;
k = 0 ;
for colonna = 1 : n_symb
    for riga = 1 : n_fir
        k = k + 1   ;
        data_out_polifase(k) = matrice_fir_out(riga , colonna);
    end
```

end

```
From 2262256338165934748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 00:20:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
Date: 9 Oct 2001 07:18:39 GMT
Organization: PE1CHL
Lines: 25
Message-ID: <slrn9s596f.j2.nomail@linux.pe1chl.ampr.org>
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
<dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1002611999 11544 213.84.187.156 (9 Oct 2001 07:19:59 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 9 Oct 2001 07:19:59 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3628
```

Hank Oredson <horedson@att.net> wrote:
>> Am not quite sure whether I understood your question. Maybe this helps:
>> There exists a special TNC2 firmware with SLIP support.
>> There is also a Windows driver addressing the TNC like a modem.
>> Have tested the whole thing under Win98SE and Win2000 to do tcp/ip via
>> Packet. Was able to use applications like MSIE and Outlook Express
>> successfully over this link.
>> Don't think firmware and driver are available on the net, but I have it on a
>> CD at home.
>> Let me know if you are interested.

This is interesting, but it is not what I am looking for right now.
(see other posting, what I am looking for is a firmware that allows
downloading a small application or burning a small application in a
reserved area INTO the TNC)

However, when the firmware you mention is freely available, it would be
nice to have it available somewhere on the net.

Rob

```
--
+--------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+
```

From 6175060982064670912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 00:20:00 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
Date: 9 Oct 2001 07:16:20 GMT
Organization: PE1CHL
Lines: 43
Message-ID: <slrn9s5924.j2.nomail@linux.pe1chl.ampr.org>
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<w3Jv7.67480$W8.2116333@bgtnsc04-news.ops.worldnet.att.net>
<slrn9ruqof.33o.nomail@linux.pe1chl.ampr.org> <3BC244EC.20902@dioxine.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1002611999 11544 213.84.187.156 (9 Oct 2001 07:19:59 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 9 Oct 2001 07:19:59 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3627

Dana H. Myers <dana@dioxine.com> wrote:

>Rob Janssen wrote:

>> Hank Oredson <horedson@att.net> wrote:
>>
>>>this is an interesting request!

>>
>>>I was just last week looking at exactly the same situation.

>>
>> I already searched using Google and wondered why apparently nobody
>> did this before :-)

>'cause we had KISS, for the most part. You're looking for an
>'open platform' API for a TNC2, to do embedded work with it.
>That's different the traditional mindset of the amateur community
>which was mostly concerned with people-people communication.
>If it wasn't BBS or keyboard-to-keyboard, it wasn't very interesting
>to most, until APRS came along.

>Experimenters used KISS, otherwise.

Of course I used KISS until I dropped the entire use of TNCs and switched
over to SCC cards.

But maybe you did not understand completely what I like to do: the application I write would be in Z-80 code, and would run on the TNC itself. So there is no other system that would communicate with the TNC in a way I define myself, but the other system has an RS232 port and outputs data that I would like to transmit in packet.

Of course I could put another computer between the two, converting the data to what I want to transmit in packet, but that would be very much overkill in this case.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From 5327563434829658487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60b2399c732be381,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 05:00:51 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: u127@hotmail.com (Jan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFSK16 - WOW!!!
Date: 9 Oct 2001 05:00:49 -0700
Organization: http://groups.google.com/
Lines: 14
Message-ID: <299f8ff8.0110090400.235f92e4@posting.google.com>
NNTP-Posting-Host: 195.100.124.109
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1002628849 13446 127.0.0.1 (9 Oct 2001 12:00:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Oct 2001 12:00:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3629
```

Yesterday, I tried MFSK16 for the first time. Wow!

With my TRCVR, I use HamScope 1.4 software (http://users.mesatop.com/~ghansen/) on an old 120 MHz Pentium PC with a Creative AWE32 soundcard. I soldered together an interface having two 600 ohm audio transformers and a 4N35 optocoupler for isolation. When this was finished I was QRV 10 min's later!

Very exciting! It's fantastic to watch transmissions at noise level to be copied with ZERO errors!

I truly recommend this mode to anyone.

Jan

```
From 5127601400749725524
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e629b519a91439e6,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 108122,e629b519a91439e6,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e629b519a91439e6,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e629b519a91439e6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 07:33:31 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
From: "Ken" <kenkopp@qwest.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.swap
Subject: FS: Icom SP-21 Speaker
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <XUDw7.872$IY2.86764@news.uswest.net>
Date: Tue, 9 Oct 2001 07:33:29 -0700
NNTP-Posting-Host: 207.225.42.69
X-Trace: news.uswest.net 1002638007 207.225.42.69 (Tue, 09 Oct 2001 09:33:27 CDT)
NNTP-Posting-Date: Tue, 09 Oct 2001 09:33:27 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3630
rec.radio.amateur.equipment:19342 rec.radio.amateur.misc:20114
rec.radio.swap:45239
```

Icom Speaker SP-21
This unit is just over a year old and in clean and perfect condition, no scratches dings or rubs. This unit has never failed or been serviced. It has been in a clean, non-smoking environment. The original box is included. If you like mint gear you will not be disappointed. Price $96 & shipping. Ph: (509) 710-8759

```
From 9220867042022952158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60b2399c732be381
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 13:40:26 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
```

```
news1.rdc1.md.home.com.POSTED!not-for-mail
From: "jim" <jchertok@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <299f8ff8.0110090400.235f92e4@posting.google.com>
Subject: Re: MFSK16 - WOW!!!
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <WgJw7.134808$Xz1.18598362@news1.rdc1.md.home.com>
Date: Tue, 09 Oct 2001 20:40:22 GMT
NNTP-Posting-Host: 24.9.157.202
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 1002660022 24.9.157.202 (Tue, 09 Oct 2001 13:40:22
PDT)
NNTP-Posting-Date: Tue, 09 Oct 2001 13:40:22 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3631

What band(s) were you using?


"Jan" <u127@hotmail.com> wrote in message
news:299f8ff8.0110090400.235f92e4@posting.google.com...
> Yesterday, I tried MFSK16 for the first time. Wow!
>
> With my TRCVR, I use HamScope 1.4 software
> (http://users.mesatop.com/~ghansen/) on an old 120 MHz Pentium PC with
> a Creative AWE32 soundcard. I soldered together an interface having
> two 600 ohm audio transformers and a 4N35 optocoupler for isolation.
> When this was finished I was QRV 10 min's later!
>
> Very exciting! It's fantastic to watch transmissions at noise level to
> be copied with ZERO errors!
>
> I truly recommend this mode to anyone.
>
> Jan





From -8398327012063297325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 17:37:40 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!rockie.attcanada.net!
newsfeed.attcanada.net!204.127.161.4!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
```

From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
<dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
<slrn9s596f.j2.nomail@linux.pe1chl.ampr.org>
Subject: Re: TNC2 firmware with API?
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <nLMw7.56813$3d2.2586660@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 10 Oct 2001 00:37:39 GMT
NNTP-Posting-Host: 12.81.210.77
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1002674259 12.81.210.77 (Wed, 10 Oct 2001 00:37:39 GMT)
NNTP-Posting-Date: Wed, 10 Oct 2001 00:37:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3632

It was actually:

"Markus Lenggenhager" <hb9brj@yahoo.com> wrote in message
news:3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net...

Who mentioned the SLIP based firmware.

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9s596f.j2.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
> >> Am not quite sure whether I understood your question. Maybe this helps:
> >> There exists a special TNC2 firmware with SLIP support.
> >> There is also a Windows driver addressing the TNC like a modem.
> >> Have tested the whole thing under Win98SE and Win2000 to do tcp/ip via
> >> Packet. Was able to use applications like MSIE and Outlook Express
> >> successfully over this link.
> >> Don't think firmware and driver are available on the net, but I have it on
a
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> >> Let me know if you are interested.
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```
> This is interesting, but it is not what I am looking for right now.
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> downloading a small application or burning a small application in a
> reserved area INTO the TNC)
>
> However, when the firmware you mention is freely available, it would be
> nice to have it available somewhere on the net.
>
> Rob
> --
> +---------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+--------------------------------------+
```

```
From -7789227930737723980
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-09 20:51:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3BC3C573.10303@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726
Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<w3Jv7.67480$W8.2116333@bgtnsc04-news.ops.worldnet.att.net>
<slrn9ruqof.33o.nomail@linux.pe1chl.ampr.org> <3BC244EC.20902@dioxine.com>
<slrn9s5924.j2.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 59
NNTP-Posting-Host: 63.202.222.108
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.com 1002685824 ST000 63.202.222.108 (Tue, 09 Oct
2001 23:50:24 EDT)
NNTP-Posting-Date: Tue, 09 Oct 2001 23:50:24 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
[[PAPDCA[S@EB]AX_BCD^VX@WB]^PCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Wed, 10 Oct 2001 03:50:24 GMT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3633

Rob Janssen wrote:

> Dana H. Myers <dana@dioxine.com> wrote:
>
>
>>Rob Janssen wrote:
>>
>
>>>Hank Oredson <horedson@att.net> wrote:
>>>
>>>
>>>>this is an interesting request!
>>>>
>
>>>>I was just last week looking at exactly the same situation.
>>>>
>
>>>I already searched using Google and wondered why apparently nobody
>>>did this before :-)
>>>
>
>>'cause we had KISS, for the most part. You're looking for an
>>'open platform' API for a TNC2, to do embedded work with it.

>>That's different the traditional mindset of the amateur community
>>which was mostly concerned with people-people communication.
>>If it wasn't BBS or keyboard-to-keyboard, it wasn't very interesting
>>to most, until APRS came along.
>>
>
>>Experimenters used KISS, otherwise.
>>
>
> Of course I used KISS until I dropped the entire use of TNCs and switched
> over to SCC cards.
>
> But maybe you did not understand completely what I like to do:

Of course I understand completely what you desire to do, Rob.
You want build embedded applications that run inside a TNC2,
and you even want to have the ability to load the applications
into the TNC2's RAM, to save the hassle of burning them into an
EPROM.

From a bigger picture perspective, you want to dedicate the entire
TNC2 to some specific task.

My comment was that this isn't the kind of experimentation
that was once popular among packet experimentors. I find the
concept fascinating myself.

Dana K6JQ
dana@dioxine.com

From 1069982159274327492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-10 12:03:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
Date: 10 Oct 2001 19:01:32 GMT
Organization: PE1CHL
Lines: 41
Message-ID: <slrn9s96oc.ia1.nomail@linux.pe1chl.ampr.org>
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<w3Jv7.67480$W8.2116333@bgtnsc04-news.ops.worldnet.att.net>
<slrn9ruqof.33o.nomail@linux.pe1chl.ampr.org> <3BC244EC.20902@dioxine.com>
<slrn9s5924.j2.nomail@linux.pe1chl.ampr.org> <3BC3C573.10303@dioxine.com>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1002740630 5289 213.84.187.156 (10 Oct 2001 19:03:50 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 10 Oct 2001 19:03:50 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3635

Dana H. Myers <dana@dioxine.com> wrote:

>Of course I understand completely what you desire to do, Rob.
>You want build embedded applications that run inside a TNC2,
>and you even want to have the ability to load the applications
>into the TNC2's RAM, to save the hassle of burning them into an
>EPROM.

Right

> From a bigger picture perspective, you want to dedicate the entire
>TNC2 to some specific task.

>My comment was that this isn't the kind of experimentation
>that was once popular among packet experimentors. I find the
>concept fascinating myself.

When looking at todays magazine articles and projects on Internet, I see that hams are now using microcontrollers (PIC etc) for projects where they would have chosen hardware solutions 5 years ago. While microcontrollers with similar facilities were widely available in those days as well.

So it looks like there is some more experimentation going on at this level. In fact, I see APRS trackers like the TinyTrak that are close to what I need, but not quite. And are released without source.

As I have quite some experience with software development for the Z80, and TNCs resting on the shelf, it looks like a good use for one of them.

In fact the project can be done with UI frames, so I probably will go for the adapt-K3MC-kiss-firmware way. A more complete firmware with AX.25 connection support would have been nice, but adapting "the firmware" and designing a suitable API (with many functions) probably isn't worth the trouble.

Rob
--
```
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

From -7414304204910517920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-10 12:03:51 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!195.64.68.27!newsgate.cistron.nl!news2.euro.net!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
Date: 10 Oct 2001 18:55:35 GMT
Organization: PE1CHL
Lines: 21
Message-ID: <slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org>
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org> <3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net> <dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net> <slrn9s596f.j2.nomail@linux.pe1chl.ampr.org> <nLMw7.56813$3d2.2586660@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1002740630 5289 213.84.187.156 (10 Oct 2001 19:03:50 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 10 Oct 2001 19:03:50 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3634

Hank Oredson <horedson@att.net> wrote:
>It was actually:

>"Markus Lenggenhager" <hb9brj@yahoo.com> wrote in message
>news:3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net...

>Who mentioned the SLIP based firmware.

Looks like I cut away the wrong line.

BTW, did you have some luck with that EPROM?
Here, the whole project has been postponed a little bit because my ADSL connection has finally been brought up by the telco, so I am doing some work on the reconfiguration of my gateway box :-)

Rob

```
--
+------------------------------+----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+------------------------------+----------------------------------+
```

```
From -2075397998173258351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65f869b22cd2e42a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-10 15:43:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3BC4CF11.BA39063E@yahoo.com>
From: Bill <n8xv@yahoo.com>
X-Mailer: Mozilla 4.7 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: Rotor & Control Box
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Wed, 10 Oct 2001 22:43:33 GMT
NNTP-Posting-Host: 12.87.60.249
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 1002753813 12.87.60.249 (Wed, 10 Oct 2001 22:43:33 GMT)
NNTP-Posting-Date: Wed, 10 Oct 2001 22:43:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3636
```

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1282490223

From 1772079739970912011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdeade71b62442d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-10 20:25:15 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!paloalto-snh1.gtei.net!news.gtei.net!paloalto-
snr1.gtei.net.POSTED!not-for-mail
From: "David P Smith" <davidp.smith@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <506a3e3b.0110010910.2076f0fd@posting.google.com>
Subject: Re: PSK-31 vendor
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <ii8x7.1$vw.6994@paloalto-snr1.gtei.net>
X-Trace: /
Kkf2LdxlE5QkyND0hlGGDQsj0dTJV1rAwREIN0sXD9QLsRAC2xRb0fb97tnWXSce7kRvBmHxBza!
TJji0ebwqXv+zN9m9Q0R125mFWRjh3HzjUwpDa9mgMJb34/GPuR+rs4ajGZhTVoma7e29XxK/8NK!FA==
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Thu, 11 Oct 2001 03:25:02 GMT
Distribution: world
Date: Thu, 11 Oct 2001 03:25:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3637

Try this URL:

http://www.packetradio.com/psk31.htm

They have a good product.

"Keith Bozek" <kbozek@yahoo.com> wrote in message
news:506a3e3b.0110010910.2076f0fd@posting.google.com...
> I just ordered an ICOM 706. Earlier I had found a vendor
selling a
> complete PS-31 kit for $25 for my rig. I found it on the web
but
> cannot remember the address. This vendor sells the kit for
many rigs.
> Does anyone know the web address?
>
> N3HGN

```
From 9195511995229045936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9c9b3b670e8f924,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 00:09:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!louie!not-for-mail
From: "Albert Aerts" <no@spam.be>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31
Date: Thu, 11 Oct 2001 09:09:25 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Lines: 7
Message-ID: <3bc5458e$0$36473$ba620e4c@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 217.136.106.69
X-Trace: 1002784142 reader1.news.skynet.be 36473 217.136.106.69
X-Complaints-To: abuse@skynet.be
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3638
```

Please visit "The Aerts Family" homepage featuring amatauer radio, ON6TS, PSK31, antique radios and cameras, pictures of Scotland.

http://www.aerts.nu

```
From 161983227415165106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 01:06:07 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.86.7.162!newsfeed.wirehub.nl!195.129.110.18.MISMATCH!
bnewspeer00.bru.ops.eu.uu.net!bnewsifeed02.bru.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <hb9brj@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
<dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
<slrn9s596f.j2.nomail@linux.pe1chl.ampr.org> <nLMw7.56813$3d2.2586660@bgtnsc06-
news.ops.worldnet.att.net> <slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org>
Subject: Re: TNC2 firmware with API?
Date: Thu, 11 Oct 2001 10:06:08 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 38
Message-ID: <3bc552d3$0$209$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1002787539 read-nat.news.nl.uu.net 209 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3639

TNC2 firmware TF2.7 with SLIP support and a Win modem driver (to operate
tcp/ip via Packet Radio similarly to a phone modem dial-up network) are
available from EB7CJO's website
http://www.qsl.net/eb7cjo/
Select "TCP/IP", then "Programas de TCP/IP", then search for "WinTFS 1.5".
Works great in my TNC2H both under Win9x and Win2000.
Even the "getip" procedure of DL1GIJ's (X)net digi software (
http://www.qsl.net/dl1gji/) is supported. Which means I'm getting an IP
address from the digi when setting up the link.

73, Markus HB9BRJ

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org...
```
> Hank Oredson <horedson@att.net> wrote:
> >It was actually:
>
> >"Markus Lenggenhager" <hb9brj@yahoo.com> wrote in message
> >news:3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net...
>
> >Who mentioned the SLIP based firmware.
>
> Looks like I cut away the wrong line.
>
> BTW, did you have some luck with that EPROM?
> Here, the whole project has been postponed a little bit because my ADSL
> connection has finally been brought up by the telco, so I am doing some
> work on the reconfiguration of my gateway box :-)
>
> Rob
> --
> +-------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-------------------------------+-------------------------------------+
>
```

From 3114915225407569493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e3d5497ed35f990,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 05:28:22 PST

Path: archiver1.google.com!news1.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: aljon@nospam.att.net (John)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ICOM IC_Q7
Reply-To: Take "nospam" out of email address to direct reply
Message-ID: <3bc58d5b.6439974@netnews.worldnet.att.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 7
Date: Thu, 11 Oct 2001 12:15:30 GMT
NNTP-Posting-Host: 12.79.115.217
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1002802530 12.79.115.217 (Thu, 11 Oct 2001 12:15:30 GMT)
NNTP-Posting-Date: Thu, 11 Oct 2001 12:15:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3640

Has anyone subscribing to this news group had any programming
experience using Goran's software with the subject
Tranceiver/receiver?
I have attempted external programming (called Cloning) using software,
recommended cable assemblies, etc. with no valid results.
Would like to have conversation with someone who has had success as
I'm obviously doing something wrong.

From 2854987384818686824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,698c8cc06c3263ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 07:23:35 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 3
X-Admin: news@aol.com
From: bostonlojack@aol.com (Boston lojack)
Newsgroups: rec.radio.amateur.digital.misc
Date: 11 Oct 2001 14:22:45 GMT
References: <3BC1B44B.60405@buttery.org>
Organization: AOL http://www.aol.com
Subject: Re: IC Chip Needed
Message-ID: <20011011102245.00108.00003282@mb-fp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3641

thanks for all your help, i am going to give this a shot, though i am not quite
sure its really going to work as planned, it does however work on paper :-)
thank you!

From -1635187758136335159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 08:59:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
<dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
<slrn9s596f.j2.nomail@linux.pe1chl.ampr.org> <nLMw7.56813$3d2.2586660@bgtnsc06-news.ops.worldnet.att.net> <slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org>
Subject: Re: TNC2 firmware with API?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Wljx7.40013$WW.2712580@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 11 Oct 2001 15:59:50 GMT
NNTP-Posting-Host: 12.81.192.109
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1002815990 12.81.192.109 (Thu, 11 Oct 2001 15:59:50 GMT)
NNTP-Posting-Date: Thu, 11 Oct 2001 15:59:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3642

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
> >It was actually:
>
> >"Markus Lenggenhager" <hb9brj@yahoo.com> wrote in message
> >news:3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net...
>
> >Who mentioned the SLIP based firmware.
>
> Looks like I cut away the wrong line.
>
> BTW, did you have some luck with that EPROM?
> Here, the whole project has been postponed a little bit because my ADSL
> connection has finally been brought up by the telco, so I am doing some
> work on the reconfiguration of my gateway box :-)

No plans to buy a replcement eprom programmer.
Can't do anything further on the TNC2 firmware project

without a working eprom programmer :-)
Too many other radio projects right now, so my "hobby funds"
are being used for antennas and feedline and stuff like that.

Also several software projects, but these are not ham radio related.

--
... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

From 5047077246453715915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22c432781122a299,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 11:49:54 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!kd5vu
From: KD5VU <kd5vu@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 PSK-31 Mod
Date: Thu, 11 Oct 2001 13:49:47 -0500
Organization: Mac PowerBook G3 MT-WW 3.1
Message-ID: <kd5vu-03124C.13494711102001@corp.supernews.com>
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Face: nrf3>{WQ6c&r+7@e)"]0G60`-6ND^)I2mI%>)QGYa=9"=7jhd-g2|b3!>Al0+ Ccb%xGQshhi|g@QU2$
X-Face-Author: Tony Svanstrom <tony@moon.pp.se> http://www.svanstrom.com. If you want to use it please also use this authorline.
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3643

I noticed Timewave has a new mod that will let the
PK-232 do PSK-31. The mod looked great but I have
no idea what software you use with the PK-232 to
support PSK-31 operation.

Anyone tried the mod?

Dick, KD5VU
kd5vu@qsl.net

```
From 3134413569969622410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22c432781122a299
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 12:51:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news.ems.psu.edu!news3.cac.psu.edu!usenet
From: "John Passaneau" <jxp16@psu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 PSK-31 Mod
Date: Thu, 11 Oct 2001 15:44:42 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 29
Message-ID: <9q4src$sso@r02n01.cac.psu.edu>
References: <kd5vu-03124C.13494711102001@corp.supernews.com>
NNTP-Posting-Host: thingtwo.phys.psu.edu
X-Authinfo-User: jxp16@psu.edu
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3644
```

Hi:

As I understand it, all it does is let the same com port that keys the radio for the modes supported by the TNC to key the radio when running any of the normal PSK31 software. That is it doesn't decode/encode PSK31, it just gives double duty for the com port and saves a cable.

--
John Passaneau
Penn State University, State College Pa.
W3JXP
w3jxp@arrl.net

"KD5VU" <kd5vu@qsl.net> wrote in message
news:kd5vu-03124C.13494711102001@corp.supernews.com...

> I noticed Timewave has a new mod that will let the
> PK-232 do PSK-31. The mod looked great but I have
> no idea what software you use with the PK-232 to
> support PSK-31 operation.
>
> Anyone tried the mod?
>
> Dick, KD5VU
> kd5vu@qsl.net

From 1115742972318275537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22c432781122a299
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 17:57:56 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <kd5vu-03124C.13494711102001@corp.supernews.com>
Subject: Re: PK-232 PSK-31 Mod
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <09rx7.41957$S27.2949376@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 11 Oct 2001 20:52:12 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Thu, 11 Oct 2001 19:57:06 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3645

Dick,

The PkTerm for Windows software supports this mod directly. You to route the sound card audio through the TNC, as well as use the TNC for keying the radio in PSK-31 mode (as well as the other modes the PK-232 supports).

Details at http://www.cssincorp.com/pkterm.

Rick - W4PC

"KD5VU" <kd5vu@qsl.net> wrote in message
news:kd5vu-03124C.13494711102001@corp.supernews.com...
> I noticed Timewave has a new mod that will let the
> PK-232 do PSK-31. The mod looked great but I have
> no idea what software you use with the PK-232 to
> support PSK-31 operation.
>
> Anyone tried the mod?
>
> Dick, KD5VU
> kd5vu@qsl.net

```
From 8664423139510218639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdeade71b62442d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 20:08:46 PST
Message-ID: <3BC65EA4.1482BD9@yt.sympatico.ca>
From: ve7poi <ve7poi@yt.sympatico.ca>
X-Mailer: Mozilla 4.76 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK-31 vendor
References: <506a3e3b.0110010910.2076f0fd@posting.google.com>
<ii8x7.1$vw.6994@paloalto-snr1.gtei.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Thu, 11 Oct 2001 20:08:20 -0700
NNTP-Posting-Host: 199.85.222.33
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1002856088 199.85.222.33 (Thu, 11 Oct 2001 23:08:08
EDT)
NNTP-Posting-Date: Thu, 11 Oct 2001 23:08:08 EDT
Organization: Bell Sympatico
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!news1.tor.metronet.ca!webster!
nf1.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3646
```

Ordered one for Kenwood ts50 and one for yaesu ft920 both worked
perfectly first time.

David P Smith wrote:

```
> Try this URL:
>
> http://www.packetradio.com/psk31.htm
>
> They have a good product.
>
> "Keith Bozek" <kbozek@yahoo.com> wrote in message
> news:506a3e3b.0110010910.2076f0fd@posting.google.com...
> > I just ordered an ICOM 706.  Earlier I had found a vendor
> selling a
> > complete PS-31 kit for $25 for my rig.  I found it on the web
> but
> > cannot remember the address.  This vendor sells the kit for
> many rigs.
> >  Does anyone know the web address?
> >
> > N3HGN
```

From 4354424715685798461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22c432781122a299
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-11 20:13:27 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!news.bigsky.net!lakes
From: rgawtry@timewave.com (Randall R. Gawtry.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 PSK-31 Mod
Date: Fri, 12 Oct 2001 03:18:20 GMT
Organization: Timewave Technology
Lines: 23
Message-ID: <9q5nll$v5u$1@hydra.bigsky.net>
References: <kd5vu-03124C.13494711102001@corp.supernews.com> <9q4src$sso@r02n01.cac.psu.edu>
NNTP-Posting-Host: tnt-1-62.dynamic.minn.net
X-Trace: hydra.bigsky.net 1002856951 31934 216.177.138.62 (12 Oct 2001 03:22:31 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Fri, 12 Oct 2001 03:22:31 +0000 (UTC)
X-Newsreader: News Xpress 2.01
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3647

In article <9q4src$sso@r02n01.cac.psu.edu>, "John Passaneau" <jxp16@psu.edu> wrote:

>Hi:
>
>As I understand it, all it does is let the same com port that keys the radio for the modes supported by the TNC to key the radio when running any of the normal PSK31 software. That is it doesn't decode/encode PSK31, it just gives double duty for the com port and saves a cable.
>
>
>

John,
T-R keying is one of the functions of the new PK-232 upgrade. Dual transformer isolation of sound card audio is another, as is software-controlled switching between the sound card modems (e.g., PSK-31) and the internal PK-232 modems (e.g., pactor). One cable assembly connects the sound card and the PK-232. Only one cable assembly is required to connect the PK-232 to the radio for both the sound card modems and the internal PK-232 modems. For more details, check our website at http://timewave.com/PK232PSKupg.html. In particular, take a look at the PK-232/PSK connection block diagram.

Thank you,
Randy Gawtry, K0CBH
Timewave Technology Inc.

```
From 2510151126310772997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e6d60a6bc529bb98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-12 10:17:24 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.icl.net!dispose.news.demon.net!demon!btnet-
peer0!btnet!news5-gui.server.ntli.net!ntli.net!news2-
win.server.ntlworld.com.POSTED!not-for-mail
From: "brianmcmahon" <brianmcmahon@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA RS232 Breakout and test system
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <IvFx7.5344$oE5.554816@news2-win.server.ntlworld.com>
Date: Fri, 12 Oct 2001 18:24:43 +0100
NNTP-Posting-Host: 213.104.122.165
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 1002906728 213.104.122.165 (Fri, 12 Oct
2001 18:12:08 BST)
NNTP-Posting-Date: Fri, 12 Oct 2001 18:12:08 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3648
```

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1284405319

This item is an invaluable aid to setting up serial port connections and software

```
From -7648468675804760504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf3f603806b1caf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-12 13:46:25 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsxfer.eecs.umich.edu!cyclone.rdc-
detw.rr.com!news.mw.mediaone.net!jxnws01!typhoon.jacksonville.mediaone.net.POSTED!
not-for-mail
From: "Lew" <lewis-jean@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packret
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <LoIx7.7491$Iw.2641677@typhoon.jacksonville.mediaone.net>
```

Date: Fri, 12 Oct 2001 20:29:31 GMT
NNTP-Posting-Host: 66.56.18.147
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.jacksonville.mediaone.net 1002918571 66.56.18.147 (Fri, 12 Oct 2001 16:29:31 EDT)
NNTP-Posting-Date: Fri, 12 Oct 2001 16:29:31 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3649

I am looking for a packret software that uses the sound card

Lew
N4HRA
lew_jean@mindspring.com

From 1899597828415477229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,872c9992b42c363c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-12 21:44:03 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e3500-atl2.usenetserver.com.POSTED!joet
Newsgroups: rec.radio.amateur.digital.misc
From: joet@bellsouth.net (Jose A. Tuero)
Subject: Zenith Trans Oceanic RD7000Y-1
X-Newsreader: News Xpress 2.01
Lines: 28
Message-ID: <4DPx7.51343$WX5.1552333@e3500-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 13 Oct 2001 00:42:40 EDT
Organization: Bellsouth.Net
Date: Sat, 13 Oct 2001 04:43:54 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3650

Hello everyone,
I know that this is not really the group where I should
be posting this, but all the other newsgroups are either
blank or do not exist.
I thought that there would be other people like myself
that besides owning Kenwoods, Icons, and Yaesu's,
they would probably own other radios like a Zenith T.O.,
either for collecting them or using them as I do my.
The schematics I downloaded off one site where so badly
scanned in that it is almost impossible to read the values
or components numbers unless you read it directly off the
computer screen. Even at the highest resolution I can print at,
the schematics are still very unreadable. I'm asking anyone

out there for a good clean copy of only the schematics
before I resort to my last choice which is to pay a chunk of
money for copies from one of these other sites that sells them.
If you have access to these schematics, please contact me at my email
address: joet@bellsouth.net, or any info you can forward
on where to get good sharp copies would be appreciated.
Having a bit a trouble with my T.O. since BC, and all SW bands
are dead. This seems to be a problem that this series of radio
suffered with. I hate to say it, but Zenith took a radio with a
good history and reputation and buried it right into the ground.

Thanks for reading this.

73's
Joe

From 6063519609933227059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-14 02:39:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
Date: 14 Oct 2001 09:38:53 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9sin9d.iu9.nomail@linux.pe1chl.ampr.org>
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
<dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
<slrn9s596f.j2.nomail@linux.pe1chl.ampr.org> <nLMw7.56813$3d2.2586660@bgtnsc06-
news.ops.worldnet.att.net> <slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org>
<Wljx7.40013$WW.2712580@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: pe1chl.xs4all.nl
X-Trace: news1.xs4all.nl 1003052343 7394 213.84.187.156 (14 Oct 2001 09:39:03 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 14 Oct 2001 09:39:03 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3651

Hank Oredson <horedson@att.net> wrote:
>> BTW, did you have some luck with that EPROM?
>> Here, the whole project has been postponed a little bit because my ADSL
>> connection has finally been brought up by the telco, so I am doing some
>> work on the reconfiguration of my gateway box :-)

>No plans to buy a replcement eprom programmer.

>Can't do anything further on the TNC2 firmware project
>without a working eprom programmer :-)

What you could do is swap the faulty address line with the highest-order one. Of course you would need a small program to prepare the file to be burnt to this new configuration.

(years ago I designed a small board that had an EPROM on it, and simplified the layout a lot by wiring the A and D bits "randomly". I had a dedicated program to compensate for that before burning the EPROM :-)

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW:   http://www.xs4all.nl/~pe1chl/ |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 2921379170781214217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-14 08:32:02 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!hammer.uoregon.edu!arclight.uoregon.edu!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
<dLtw7.36493$WW.2408639@bgtnsc05-news.ops.worldnet.att.net>
<slrn9s596f.j2.nomail@linux.pe1chl.ampr.org> <nLMw7.56813$3d2.2586660@bgtnsc06-
news.ops.worldnet.att.net> <slrn9s96d7.ia1.nomail@linux.pe1chl.ampr.org>
<Wljx7.40013$WW.2712580@bgtnsc05-news.ops.worldnet.att.net>
<slrn9sin9d.iu9.nomail@linux.pe1chl.ampr.org>
Subject: Re: TNC2 firmware with API?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <Rdiy7.59680$WW.3086359@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 14 Oct 2001 15:32:01 GMT
NNTP-Posting-Host: 12.81.192.77
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1003073521 12.81.192.77 (Sun, 14 Oct 2001 15:32:01 GMT)
NNTP-Posting-Date: Sun, 14 Oct 2001 15:32:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3652

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9sin9d.iu9.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
> >> BTW, did you have some luck with that EPROM?
> >> Here, the whole project has been postponed a little bit because my ADSL
> >> connection has finally been brought up by the telco, so I am doing some
> >> work on the reconfiguration of my gateway box :-)
>
> >No plans to buy a replcement eprom programmer.
> >Can't do anything further on the TNC2 firmware project
> >without a working eprom programmer :-)
>
> What you could do is swap the faulty address line with the highest-order
> one. Of course you would need a small program to prepare the file to be
> burnt to this new configuration.

It's not one address line, it is all of them above 1024 :-(
It's not one part at fault but several.
I'll get back to that project eventually.

> (years ago I designed a small board that had an EPROM on it, and simplified
> the layout a lot by wiring the A and D bits "randomly". I had a dedicated
> program to compensate for that before burning the EPROM :-)

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

From 5564442903355186659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40d6f797db18aaf0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-15 09:10:18 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-
post.tampabay.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
From: wampus@nc.rr.com (Chuck Yarbrough)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: JRC NRD-535D
Message-ID: <3bcada0a.1326284115@news-server.nc.rr.com>

X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 20
Date: Mon, 15 Oct 2001 12:38:31 GMT
NNTP-Posting-Host: 66.57.15.40
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 1003149511 66.57.15.40 (Mon, 15 Oct 2001 08:38:31 EDT)
NNTP-Posting-Date: Mon, 15 Oct 2001 08:38:31 EDT
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3653

FS: JRC NRD-535D HF Receiver with the following options installed:

CGD-135 High Stability Option
CFL-218A 1.8kHz Filter
CFL-233 1.0kHz filter
CFL-232 500Hz filter
Also has Bandwidth Control and ECSS options installed as well
(standard on 535D).

Asking $700US plus shipping.   Also have matching NVA-319
Speaker--will sell with radio for $75 plus shipping. Also JRC ST-3
headphones--will sell with radio for $50US plus shipping.

If you buy the entire setup the price is $800US plus shipping. ($25
discount).

Please respond to wampus@nc.rr.com.

Chuck Yarbrough
Durham, NC

From 234989457366327672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85192e2a5f6305d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-16 23:54:34 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.238.2.15!skynet.be!skynet.be!dispose.news.demon.net!demon!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: gw3tmh@gb7abc.freeserve.co.uk
Newsgroups: rec.radio.amateur.digital.misc
Subject: test
Date: Wed, 17 Oct 2001 06:49:01
Lines: 8
Message-ID: <000327gw3tmh@gb7abc.freeserve.co.uk>
NNTP-Posting-Host: modem-384.awesome.dialup.pol.co.uk
X-Trace: news5.svr.pol.co.uk 1003301673 4150 62.25.129.128 (17 Oct 2001 06:54:33 GMT)
NNTP-Posting-Date: 17 Oct 2001 06:54:33 GMT
X-Complaints-To: abuse@theplanet.net
To: test@gbr

```
X-Mailer: HamServ 0.894
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3654

testing
12345


gw3tmh@gb7abc.freeserve.co.uk
Sent 06:49 on Wed 17 Oct 2001
(Using HamServ 0.894)




From -7968919153127802955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85192e2a5f6305d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 01:07:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sjcppf01.usenetserver.com!usenetserver.com!news-west.rr.com!cyclone.kc.rr.com!
news.kc.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!typhoon.kc.rr.com.POSTED!not-
for-mail
Subject: Re: test
From: Michael McGinley <mmcginley@kscable.com>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <1710200103072254308mmcginley@kscable.com>
References: <000327gw3tmh@gb7abc.freeserve.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Lines: 13
Date: Wed, 17 Oct 2001 08:07:28 GMT
NNTP-Posting-Host: 24.94.213.64
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.kc.rr.com 1003306048 24.94.213.64 (Wed, 17 Oct 2001 03:07:28 CDT)
NNTP-Posting-Date: Wed, 17 Oct 2001 03:07:28 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3655


GW3TMH DE N0JVT ur 599 QSL ?

In article <000327gw3tmh@gb7abc.freeserve.co.uk>,
<gw3tmh@gb7abc.freeserve.co.uk> wrote:

> testing
> 12345
>
>
> gw3tmh@gb7abc.freeserve.co.uk
> Sent 06:49 on Wed 17 Oct 2001
> (Using HamServ 0.894)
```

```
From 5534509870769054303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e85192e2a5f6305d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 03:35:32 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.denver1.co.home.com.POSTED!not-for-mail
From: "Jim Hale" <jhale33@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <000327gw3tmh@gb7abc.freeserve.co.uk>
<171020010307225430%mmcginley@kscable.com>
Subject: Re: test
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <T9dz7.65624$w62.39954058@news1.denver1.co.home.com>
Date: Wed, 17 Oct 2001 10:35:31 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 1003314931 24.9.12.207 (Wed, 17 Oct 2001
03:35:31 PDT)
NNTP-Posting-Date: Wed, 17 Oct 2001 03:35:31 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3656

Hey!  This is an AM and CW frequency!...

"Michael McGinley" <mmcginley@kscable.com> wrote
>
> GW3TMH DE N0JVT ur 599 QSL ?
>
> <gw3tmh@gb7abc.freeserve.co.uk> wrote:
>
> > testing
> > 12345
```

```
From 1247930855744611244
X-Google-Language: ChineseT,BIG5
X-Google-Thread: f7dae,5fed3adf6963b0f7,start
X-Google-Attributes: gidf7dae,public
X-Google-Thread: f7653,5fed3adf6963b0f7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!194.42.224.136!diablo.netcom.net.uk!netcom.net.uk!
```

diablo.theplanet.net!news.theplanet.net!not-for-mail
From: on4hu@on4hu.mou.ht.bel.eu
Newsgroups: ampr.coms.aprs,rec.radio.amateur.digital.misc
Subject: TNOS/JNOS APRS (inf) .html P02/P02
Date: 17 Oct 01 14:05 UT
Lines: 115
Message-ID: <63165_on4hu@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327655 14065 217.135.10.86 (17 Oct 2001 14:07:35 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:35 GMT
X-Complaints-To: abuse@theplanet.net
To: aprs@eu
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3657

Subject   : TNOS/JNOS APRS (inf) .html P02/P02

From: ON4HU@ON4HU.MOU.HT.BEL.EU
To : APRS@EU

```
 go_7+. 002 of 002 TNOSPO_1.GIF 0014969 1A00 08A (7PLUS v2.1) ���ۈ�-
���L��?��<SK�F0�>rU�Z�M���M}c�v1#q�/%yv�3m!6����`c��K�F��W5��8�TS!��
`d��Qs���v�c>���-Z:�u���⍰D���j��_��HT=�i�̈0}n}1��{v.�ʟB���!�t
�]Iᵡ�j���?��s���e�1���1��h�a���H��M���XS�vJ��y���_��o���L�ï�!�{
�yJ�@�p?����[��.'���'����6K�"!!!!��yt!R�"�ʊ<���Ø��J6U03�|�ؿS"�k
��8`��`��G�,�u�4R˩�-�r�8�AT^�h�ǖ��7�K]O�|w[�wx�b��`�n�F�C�I�es�""e
���%"qKmu���&��MT�m-�:i�7"��c�>7.��o�H]ʹ��X�?�V�=·�g`����}D�"��
�c0���}�5���EF�tB�/;�?/���?oN�g�����ܯa�H�U`B{�N���k��[�0�����V#��
����Mb��?��s�R��y=le��<�UцΜmPᵧ��ZP�;�%bZ��趧s~��BB�K��ं\WQ�#�n
0ǩY�%�GW����¨Ilf��IO≯�"B�>�&�����@��xH?��������D2(��&�ж�#ON
Q''s�fY�d��8m"����c�<�A���|Í[�J�B(���1:��0�aQ������22?��KN뷀{$��
a%��Fie+�]{���^�>g����+��}C���^nη�N�ӄ����ю h�Ὑ BeG&�2�%���/�$�C
�d���o�c�腈Ջ�Џ�A�&�"Qn�WJ�2�w���6a]V�t�4�,�Y�B�����o�g5�3J�$0�
�s��^�n����Z#�+�,��T�Q=$���W�tlf��n�G���V@e;5�Cvы=����¶{e�3y2�%�b
ȸ�{�I�G�tc��B�S,m&��Y)��A�R����:+�w�+�j��ۦ�f�KL��i<��O�=�삑%+7
�"='hr�s�>�Δjh�����}��V�Y���i羇ᕦF�(h-��=�+�}��_G̑�f{\�W�v�w`-&�L
�\oFz�3���\/�u����TS9oS����=����i#��0��W?�H���]�q��Y�ɷp��b&�4
d�z��k����}�策/��s��<��ð������$�|�'9�nI���p�1!9#���%��\J�)��ca�&
���4w]��D�dN8���w(ðd@�p�)k�O�qz�5A��;�T̤O�R�1�rɭ'"!!!�昙#;'F#
!��&�eA�ja�F���r'UZ�/!�9m�hEJ��[��L5��k=Y��~1P��|��#5"gZ��Y�x>�b�'�-
Gæ��(+��$�K�?o�����.��\�@159��y˂<eWb�����z`�qi�mˀhA�9�j)�ç����'��
G5��A����x���p�7&ѣ/@�tE3#�S���Xy�������X���.xUS��,�#�=��JU)�L&(7;
iÙ-�|�/]�2�tS�pNUN��^"���]ı[θ:�|Qa!���?T��T����1��4�YH�w)���(�
P�+�(�of���G;��ǖI�a���r���x�vNP�CCnPIMo�A"<9X��l��)�&3/aOj$��(a
���o3Һ?�{�ã�^��_'�O��2�f��9���I�xs����_��ReW��e�fN1⍰�����sie)�>
,-H+�Y]�469��T^���B&�Vo6tz��`0_�)�z~Ck�Ʊ@5�P3�?�C����2.�:0�Qb�)y�
�88zppK0�A�����~�����S���N��q;;w�u�_�Y-ml�H�n7B�u��"K4G�m�ƦT��)[�
�g)�(�Hw(S���nvzFm78���x�lD$���"�h2"¡C}���Hc���ɒŮG��ye@�n�+�w
�UY��s�P����b�eg��o��rGʐ.R���v�;����&�u���K�;}Qm���Le�v_h�@�k�U�+��
���{���S��9�C�s1[�a�`�e�<knv⍰�@��|+�!&�kHf�<6Q��C����N��X���0,Y`
oQ�gv�]��X8���2}��wL鑐�c3B��猛9����"^r���,�⍰��%�d)���>�"��1�,N�
```

```
���wŌ̄⁼/�����g��ٽ)��j₽N���Ux���~剞��4[���ᆩ��ძ�Ś(D2�[$��,�o
S��3�ؼ��y)���Cz9��4;�����8�|�}`��pfĽ��OR�$��!EL�b��!8a�$��_!5�,ؕ
j�!!t<@:;u�V�G�?z�0,�D��8���~2�<�@�^�x�ɩ4������7W@QN�B�C�\�����/�-�C
_i_�+,c��i�i�l�Б&L�E���z�E��oO.E�T�m���lᖴ���G嘀��e��u����R��-��
�H�l���e�����R�m.�DM&!��h�K�X%�E�&�/NW�{#�D��j0AL����$�C�+��c�@.S�
��w{�M��&PGc�H��$��_��H?SɱPV�|��n�'��o�!H�@l�q����s"�Z6|��R��.�Q
n��RYOxԻ��t��=����"�6SσN��p��0��:�f�]&����K����1��ỎG��.q�
j�p�g��o�oWǂ��M^f�R�C��-��H�����U��i�9<#��o���C�c��3ja_��J2ni/3|
N���+�nIـ劉��=Q@�kA��$�8Dn����#��W��X�B[�M�'9��Ֆ�A7��Y���8���/W�
kB:��%�������:`?�&:=�֍�δ�C�:@c���:�N��:�4)�,@��h�m����h���/.�
����/��WO�:INFI@g�l.�D�8�B~l@�lF_L��w���ҷ'�5BT����h����o�`�pS0�
G���&�o�b�ə̈<�g���.�M�#p��)�ASk�®I��u��8v⍰�|�?���Q'Q�ˈ�e�����0⍰��
!�e�-�S���f�⍰`�rFy3�/2Qh2ꜙ�j��"az�'���|�m~S����tn�4���eAn.˃P#1�#
7�k��JAk�2b]�-�t=�S��ڵ��- y̌w�e�>x�W5Vh(�k^Oyq���lN`R#��v�1M�?m1�
8�`lY���N�?i��潤?�PI�y�翳��qA8��Lt�нDz��b��T�ص�L<6�1���0��:ɱ1v�
eA�V�U���6Q��^g6�-��;�kl�+�I�%~�.c���:Ⅎ��������hq�pr�ĸ�&^��u�1|-
�����2���l�-�R����W�<�i/И~�!!!{q6!Q٣�M^y�Z�p)]��W���>|��-fI2��
+u5�F�Pt�y.ىu�M���$�;�bF��aB4��"��αv��y���fM/.��ڬ��Y)�g���HƐ�2�
��%��F�h���C��Gj&';�8̥~au��5�2�,�������d��os��ڰ�[�~_��T�ɯ`��2_w
��4��ƀa�C}o�@ǯ��96Eu�~�ҳ��&Z/��Q�}��^�d���\4�11�L!��t%P��ńoW3�w
�.�c]^��e��O�io�d�.�M�㔚fj0Ai�C"i:��>�y��~��ṗᒣm�o��c�{n�@�3�a
58X�jĒ���U;$�o��Gÿ@��,O��5�H�����vc!b$,p��mi��;(`Ê]��0c��{24>k
�U��s�1(��T�~�l!�VɣJN��s�Qঙ!{�>tDm�KQ5ɋ������'E��V��Z4�9�_:ڎ�:
�f��6X`W��\������M,�xF�5쿠%mu�r��f_�'@��9�Y�x�m'�:�^|��rлЛ�4�Z
1�?����j�vC9��ṣ�?�lv>��9��ne(u��˝-L3��B2'M���_���e9ˬӜ�Ƕ5��
�Asz�������G�c5��,�f����⍰��Å�p�Rji�mN-�:L}8��/�����v]ÖD��W���<�5Й
꣄0�'���yc~���j��"&�j�9p1K��&�a�1��4u�o��v�O|)�O�`�C`bp�/d|�Q.���53�
"IYZ�~v��bakÞE[����Y+,G�]p�D�����,A�ʒZ�y��K���6R-��+���V��=Z6�7
�F6Mk4���3�(�h�C��Poێ�t��9���p��f��c�0n4;r��I�j�SQ̟�&���t�N�]�r{6�.
'v>i5�s����[�;��24ᘓ\�x��:k��V#;���Af�9_�´�{9�9@���Y�-�]|��T��6�`
Mr-���ڨ�F��'$����f�yБ�/���q�1�.;Q��8����3�+�2ݢX���Jtf$!!!!z67c}
����!��#��1W��s4��rJ�>��'!�-��O�.⍰��mx7+��F����HJ��xO�a��,����=��7��
~M0u�|f�3��ˤ�ṬR�\kne�q�Z��+$�t��T9�<B�fx�#�9�S��G�b���-jF%}��75q
x��o��i�(���l�w�Y��癰#x�+��)"���aX���hj��c~=T�W'M��]�����/�m6ds8/�
3���=tf�kRm��z){�=�;8i[�!v�����ə̈vS1ڃ�D,��詨Ur����!���8���@�ꩣ�[
L���1ɥ�ڸ�H��几.ç�尿qq����ćM]D;�2ΔH9��R⍰�-=�T?fÄ�'�E9�
�;P��s����l������{���{R$�;�ڛ{N��-�cڤXM����s�z�TsD�4�\GB��Ь��\9��
�y�J�)?��ج?�_+,�~t;8��塒\<H,KN����@_%~F�<��rh1�zC��3m�]X\z)'_.��9��
(�9Bt--NI�6(��a�l������^⩞lQ�����S��L�K�C���G�~����,2�KR�,��7���3:CP
��b;OE�aм6��U��^KŻ�����R�j|P’�"�b�YE��p`���\|X?�m���tY�f4��M�^:O�
;���G�ʹ{9�v��B��DX�QO�>�X':nai���nho��#q�^[�.�8��J]�_��̥@E{ᴀ:�&
1�F~���N���:ṮS)q����H�9tK�;�9�@O��XX1iz��&��5��/�9��2lᐧᐢ��$;x�
i�]�<����I�]=-Z�p�O��L7y����-<ۧ���-���$��H�'�����]�)�eC%i�V:�B�;E�
!V�nz厺�guf�ej���ъ~o%{zFzQ�����ˊ���P��^�{�hK��7����o���'����;�#
ʰ����]�v�iڀP0��^���-Ê�.Wd⍰�l�YY�O�ᅟA�����8:�%`�6��B��!Q0f#�,<ủ
��@!�\!!K/1.��Q<Ⴆj��](&{��a���rP��/k1Y@�MQtd+Wn��jT�<�90k�^?e��<�_
WTŗ����(1�I�O�E�GV�Ý�ƌ��k�q���R���_;�f�e��y⍰�m�7�ɼ㗌��K`��<⍰
h`u:~5fG�\�ᵻ|���!��G'p��#!w�UE�Ӿ���_���D���=�G�n��-�4�6��{>=~c
M��O)�]�|LI��>���rQ��?P��i�`/"�ʹ1��~7��nMj.��`�l�G��<�iG��8�gz=��
```

```
̏r��)�-�)�E�{���;e���O��:ʋ��W��|5IU9&{��?Òh�,���8+;���\�0��S(>��
Pz��1����fs%<#���u�%_��L���[�<���a���(�T���%�)��Hj����;)�9lv��~>�)
��+D8Mr�XN�6�[T���7�&��J�3���Fp.�TN`���?��S3�/d<PV�B��:=��u���>ф
lyƀx�a�����2�H���F��{{�I�>lX?��ₒ���LjV�f�%In�&��]�����A�DQ^�?�
^4��sP��)Ú��n'�"i�A?f�jP�t�|g�4�~�T.�P��p�姘&ĵ�&��t�Om{Z1���M?'(
������(W��+�o��W�w�F��/���3���@5+uCu�$��Hc�5�"�%u��+,�Q��b#�qX�?=P
�@ZS��TS/�;�<�X��侘�#<7�X��.��gP(H�q-�Jø5(O����+�?�id�:�T��?+�
O���fwc6>��ɱC�c,�Λ��~�����&��b5��%^;��FmĨ�4�4�ⱶWR�HR��;k��f@Ls
��I2��,��`�v�0�ϟÁ8�=f��^ـ�V�);�I�ۏM��'�E��~�hQY=�9&&�wIlt{��@W3
�l�pw���a��\F?�T�è�l_Aдк����g��/��^,"�_B�K�o@a����}���T�69��Q�@C�
�`8]��A0^�ŷ���(T��㈴���N��9���Y��D�j���rl���c�^,5�}�������A�(�A
saƒJ�/X{]6'״��W��r�\F�oڏ�~��=��<��~/���������я�eF�����$����A�%
�jpg���>���I�Z��_\e7�af)X��A�����yR��?�E(0۩&~�z#P7�0����=�7�&BJl
�Q�t<2���/Wn�/p�F�${����c-�T"Rr��[Y!}sP3��2tfM؏�#���x,�QۑnɯB�O
�i�)�/�P���X#N�$@�]��Xn�k}Ő.�ૡX�)M�������X��И@��"�=�T3k���R�E�B�V
�}�}:���V/�6���H��O'3�:X,]��N��wv��QLZ��n�-�$��)�Jf�f���@��:�EC�h
{y"!�#��!!!!E�"!�,�3z�zjƨ������`�H��%!��{!!!!!!!!!�S�!d"h�HuÏ4uC�~
&�ŋ����N!!!!!!!!!�:X!�$�����d~\uP��M�jY��8!!!!!!!!!|.=!y�Cۍ�k~�ۮ
Ă�n�o�H�Ħ0}�v�=�q�U-!!!!!!!!!O�/!�X~H�H�g-�{�臏ү�IQ&!!!!!�JDQ�
!!!!8�'!{@ɢx�����X�7�,��a����#!!!!!!!!!�t$!N1�`E�f�Ň=���x����m�D�;
�y"!�#��!!!!]�"!�,�3z�zjƨ����}�i�v�����%��!!!!��!!W���)NiN������D=�
�Q�P���dr�Ľ�I�!!!!f}!!4_f�����},��9kڏlsL�ĥZS�!!!!ZD!!���ݖVE�J
cg�~s�e5ŋ����N!!!!!!!!!�:X!�$�����d�\uPF��`jY�ě�8!!!!!!!!!|.=!��Eb�
Ă�n�o�N�Ħh�7\�=�q�U-!!!!!!!!!O�/!�X~H�H�g0�{И�qL�I�&!!!!!O=F̒
!!!!8�'!{@ɢx�����X��S�=0A��!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!M_FX6
 stop_7+. (TNOSPO_1.P02/02) [2B4B6C04]                          ����{�x
```

```
From -677473408034113685
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: fe578,4fcf79466ee9fb10,start
X-Google-Attributes: gidfe578,public
X-Google-Thread: f7653,4fcf79466ee9fb10,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:38 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!btnet-peer0!btnet!dispose.news.demon.net!demon!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: oz1dwf@oz2boo.frh.jyn.dnk.eu
Newsgroups: ampr.packet.agwpe,rec.radio.amateur.digital.misc
Subject: Re: WINPACK+AGWPE+BAYCOM+WIN95
Date: 17 Oct 01 14:05 UT
Lines: 85
Message-ID: <2848_oz1dwf@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327657 14065 217.135.10.86 (17 Oct 2001 14:07:37
GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:37 GMT
```

X-Complaints-To: abuse@theplanet.net
To: agw@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3658

From: OZ1DWF@OZ2BOO.FRH.JYN.DNK.EU
To : AGW@WW

```
# System      : Amateur Radio Packet
# Sub system  : TCP/IP personal e-mail <=> packet.
# Sysop       : OZ1DWF Leif Aaen
# Packet mail : OZ1DWF@OZ2BOO.FRH.JYN.DNK.EU
# E-mail      : oz1dwf@qsl.net
# Homepage1   : http://www.qsl.net/oz1dwf/
# Homepage2   : http://www.Geocities.com/oz1dwf/
# HAM IP      :   44.145.0.41
# LAN computer: 192.168.0.1
```

Greatings dear Sir's.

I see something in the question asked by VK4OC, as a problem, and perhaps misguided by the answar of VK5KRJ.

After introduction of the 2000-xx and 2001-xx versions of AGW-PE, Win95 is not longer supported. Lowest OS supported is Win98/Win98SE. Special drivers needed for Win2000. Not tested by me yet on Win/ME, but should not give any problems.

Allways try out SV2AGW's homepage for latest versions, and lot of tips and FAQ's on the AGW-newsgroup.

Recommanded is also the brilliant DIGIPLEX, made by LU7DID. Still under development, but allready now (before ver. 1) show it's strength into the world of 32-bit envioment.

If you're lucky to have an second Pc running in your LAN, TF2AGW support LAN-operated packet, so you may use any Pc in LAN, even if no modem connected to the specific Pc. This gives a great flexability. When comming that far, use the simple soundcard-connection, and run two ports, from 300 bd to 9k6 bd in independent speed. Add to this two standard TNC's, to your COM-ports, and you're on the air, with four ports ! The problem in this, is getting all the radios, and not connection of the modems, hi. AGW-PE is an exelent choice, and I hope more programmers may direct their eyes in range of the AGW.

Evne now, the AGW-PE may be used with sevel programes, like FBB, TstHWin and Winpack. I have seen other terminal programs too, but theese is tested, and found running very well here at my QTH. I know, other programs is availabe, but I can't recommand them, because I not yet have tested them. But that should not keep you from do some test yourself.

-By the way, Dennis (VK4OC): Batchfiles _is_ history. In Win/ME common DOS-applications wont run, if keystrokes is needed, and Microsoft did say for a few years ago "We no longer support MS-DOS or Windows 3.xx". Personaly I belive, MS-DOS and 16-bit went same way as the 80486 series of computers; Dead. But I still use MS-DOS and Windows 3.11 on my old /P, so it's not the same as judge it as "useless". Just don't expect official support availabe for thoose "good old" systems.

Vy 73 de OZ1DWF, Leif

```
-----------------------------------------------------------------------------
                                                        Abusus non tollit usum
� � � � � � � � � � � � � � � �_(\_/)                   ----------------------
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� � � � � � � � � � � � � � ((((  �(6 \ � � Medlem af:
� � � � � � Leif Aaen � � ,((((( , � �\ � �----------
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� � ((( �/ � � � � � � �((( � � �\ �Dansk Land-Rover Klub
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� � )) �\ � � _ ' � � �`t � ,.')��Experimenterende Danske Radioamat�rer
� � ( � | � y;- -,-;;';-.\ � \/
� � ) � / ./ �) / � � � � `\ �\ � EDR - Frederikshavn lokalafdeling
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� � � �`'; � � � � � � � � � �\_\ ��Sportsrideklubben Lerb�k (DRF)
� � � � � � � � � � � � � � � `';
-----------------------------------------------------------------------------
```

From 5439076074564905820
X-Google-Language: ChineseT,BIG5
X-Google-Thread: f7653,1c04786a9ca56f27,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 103b9b,1c04786a9ca56f27,start
X-Google-Attributes: gid103b9b,public
X-Google-ArrivalTime: 2001-10-17 07:07:41 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: n2fnh@n4gaa.ct.usa.na
Newsgroups: ampr.ip.general,rec.radio.amateur.digital.misc
Subject: 7+ TD100801.ZIP 1/2
Date: 17 Oct 01 14:05 UT
Lines: 101
Message-ID: <990095n2fnh@hamradio>

NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327660 14065 217.135.10.86 (17 Oct 2001 14:07:40 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:40 GMT
X-Complaints-To: abuse@theplanet.net
To: telnet@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3659

From: N2FNH@N4GAA.CT.USA.NA
To : TELNET@WW

TD100801.ZIP 1 of 2

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 go_7+. 001 of 002 TD100801.ZIP 0010183 1640 059 (7PLUS v2.1) �����n�
|��d��g)���"���^c(�|���PRiۄv!!!:��Z�Uu9<Z7��9^�og-�V��\�s����;!�>
�'��H#:Cd�Ē#�p�r��⍰��.��K29M�W�d�V�$:廖���QJ�l�U\5�X⫞���O.�nnz!�j
�D�4g1|t�3�l��JN���qr�M�:��,C`u>r�^�́h��l�C��cs���~|95����|w���!��
�3U�S��ḋ��ҁtF�p5���h)L}�]�?x�!�?�f��LLQ���1���U��~�#-R�� dte"!�
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�P%�_�]�'�Wв����6��Sò,�����Č6���6�sܼ�q�`g�`�o�@��c�q���/Ƙ:��"�x
&���s����-뱂8��/td�=v�S�$�v+z�P�?��y-�v'q��9�t�����X����6���GN#�X
Da���9�]�-ᴘ|X���旅b.敕�Q���D�j��狃�X���2�77F��1�GQ�4�{x�H�#��
MO9��-5��F,���'��=@�C��Ľ���f���ڽ"�oI��D@47cy[V/z7o��>r�5\���N�#��
x���m$-��#�+�Ⴎկ�^k#��Ef��`p�6ᵻ���+͐^�э�H�g�vTT��"�I79)�&Z$��
�2N�U�\5��w�X�F0�P}#/�����t`_JJB���A�V$�E��d�3���C��i���CT�;�ˋ�$�c
���9�Ī�M>��(���Uio�K���I�1U`���z�ڼ��xl���O�ě�U��@F8Rঢ�X}��T�eK%�8
&{�7��1�:wB�h��%���O&�6&�g��E��E�e�@Y�k{�%FG���d�stE�b>�<�O�T���j%�"
^��〃\��e��ᔕxN��J��S��Ńz�/�8�":;��BA�a)�C<'�⍰�]^J���:��%vD
A��h[�}��Y�ą�pH����5�g4~�(��XGgi��^)+ts���|O�9/���IZ���N�oK�KQ&��
K��K�'��r����z0�x}�JcKO�Pi7v��6�rQr���uѢ�E��!�m���T!���^��C�p�&Ж
�j��u6����j4��J����2aMH�X�Q�uД�W)�₳��i��|�jn����e�V���6�&9Q��&�@
+96g��s����]jn=CMS=�LF�j�6~����ڼ���_Zv�\Iϰh��p}����F��y)���o�2'�m
5�n<���pi���+|4�pu�3E��U�]�r��y(��R��3��O�f���_)��\XR%�s�Яl�YҲ'�G
K��-��.s�k�c�LbQv&uM�w�Z�S�歖�0�mn��|��6m_6�I���9F�E��'�fכ��^+�--
��A�P'���Dmgxp�/ٽM=�hţ�U)�!F���+Fb�J��yO⍰�Uz=L��os��:�����P�S(��
"U晒�>�G�L�[��0a8�)�2�L�C70Q�ˣ`�7���8⍰+k�~M�.�t�o��CW�Vj̀��v��Z�(ࢨ
ʃ�B4������O���72z�ݐu���uQ{Rk:�P�V��@t�F:�z)����ۧ֍�\7Σ���C�ᨧ�]
~\�N|�/�:��ℵoj�1�j�2M�2�4���o�b��$�N�9�T=i}Q��y��L@��f�|w�U�Va)M�
9���ARgy���8�y�����_3��R�P��TI=���HW��g��f�$���MqG�o��Oç���D�)x?
oK�娥�xU��ۀ�S#�Vl+v�06���o���p�9��O�Þ�#���+>����?8��I�^=��)C4
-:a�9��<�Rÿ!��歟�i뎚#�'��5x���t1��b��i���{�:?�_VL;hT)���u�b+�
��id�,N,Z�m5�X�⍰�N��x(�9��7��Mp]��/X�T"xwfoɒɗ�VK!J�E�}��+�H
k���ӈ�LnSfa��ya�]\M�ʕ�n��w�Fp�Y���W�}�UE���0�Wz��C���_��'x�!,��
T,����6�Ha��2�5b4;"�I�~�hZ��a��\HIv�3���,�����O��U���D��XqI��o�,�>
�[��n�rX_m.!9�b��]SV:Op�t���e�No�)I��c��[���r��Z%�Xm-KJ�JT�>�$B�@�,�p
�Cw{ģc_�6��#0:�:iy!��QJ�l�!)BDKSX0�[�h[��M���I4���v��zyE'D��(YU�E-a�
��J�D���,(�c�I��t��.K��"�v��tw�:o2d��Z"DlxoC��������v_�⍰�Ï�-l�
�b�;�'��rZ�+���r(:��s��Pd⍰�y�8f�u�'��N�Vtf���O�ã�`Ϟ�)8c⍰�-��
,�.m|��'U�`V��6'�f��x��%RO�ɩ��+e��S�(�A�F⍰V��托���d�$둪�ܼ��
b�:��M��hR<PM3.�P����&�B��cí?)�0�$�_���Y��⍰O�Ї�C��J��$�ㅗ�n.��
(�.�ṯF�-����Nb�B9z�FW٩��ƒ�QHP�G�]xyB⊙��@����$N��g@-6"-V��:ش
�b��[�-��IE+}��!be��_�GS]���!ﺿm.�?e����̂`��x]vz4)&��[C�Y��P�:n��4/㎢
�l�d�à����a��x�BL�J�V<v�{Te3f��H����E$�⍰�{ZA�-k��%j=e��=��,�/z�
g�q�?�m�����Ŏ�x�2�s�eB��l�^�����Uz�q�M��«�r�8���㎢�Sm��5w�ẇ/�s
����5�Ĉ�~`:�F��?����S{�E�tⅅ�dDa���K�7HO}oc<�?d�fɃax2gqJ��s��`0�x
S�P��}w����'��a�.��Z��N���^'��c�줌3�n:�(?F0�4+/s�RHA@cⅢ:~���9[�0VV
���M5\V��s�M_�θ]3�Aød<m�~GxT��t����h#�P��O�#u�yơ%�'�':7S�ĠQ�0�X
�I��墠Q�ః]�}�X2H��i9n�a=�'�/���e����N���AOG�������o���M�&�#�}1ں
̂��:E�-��h⍰,'"�j��層�%�)��⁼�ᔕg���D=���,+2UV?)�\�wR��I��k�7�1]p
��6OQ��[�u��!s5!�X�<]?z���QgtE�i���;7I⅂G9#�'x��&O\w�����iQy�3�nV�1O�
rE���Ln�V�3;<zȻ�����O(�d�u6+3@�αj����v��Ĺ��:�iU6t#���>2�^��g2�l
�U-佟J�Y��͡h��Lo�k��o=���Y�Ȝ���tL�Ḣ7�E��K'E�(���&�З��o/��2��
w&�O�_h1%G%a;N�t�,&q'�E�D�b��X⇌))&���i6���T�!~��<i�_����M�R6a�2�8
T4$�Ka�X̧�/5c�r�4�V,�O��6y��S%�oǤ��5P>q�R/��P��2��zə��Ż�p��ĴZ3��
&Y�"%k��g;�(6�n�A%�u��pU�S�^(��"O�1��4}\�B��̈#g�u�T�(|6�cʌ�ni�8�3�
N��({�3I�L��b#�qB=�u3ƛ@���{�+@⍰��JH�7��V�up��z���y��]n�&lS�24�w
�p0c�Vx����\�!���%kuA�ł�Cbh���wZ���z����ѕ1uf2�5���Q�P��2wr�W�x4+�
c�,M�ᡜ)�ﺮ"�ƌ�>h��%�����!#7�K^�ʔ��:��7xT�̣��W1�u�OlZ��=;7���4�7
}9-��$���0[@��yA�����!���'翖�TVx�{!ɩ��pZu���t}����'h�XZk\\�"�?5��
����Uk�J��9v��⍰�,�%����B�uhw�9�|,��C=��/�-��ZJ,��=��U�!��}nYg5e-
E�;�C"���9A����e"`C�A@I����_�+�q@����6�P�8ꞁ��'u�\ᐸ��9LRW�E�5k�
'v!�ý����;���g��G��.(�'~B8/�o��pbᴗ����|[�THtƚ��P1�6��h3ug"/i>6nH
2vX���.IÔ�楛��1XG��#��C��$�Y �M�d�R}Z�ђ����(~}�VY��4'F�ye��4}6�y
�o�HG�졟ۺ��Q"��gB���̂��ᴗ�`~�`(�;Qvu��Ώ�k�Q��b����!Fy�,ӄ����6�U
�<�+��g%������@�-���Z@�ᵸ��&^��f��ǯYs�I5���Q@l,θ��D0%�2��g=��072�
�{��N�'zz`4#�{�r�M�^�u��;�����jhx�W4�ԁA��a@��'E�s�5�,ڸ��)뎁"j�7s#
e�o8�<�Oj��ʌ�y��$��n�Ω��F�Cn�#��uN��ᵖ��Ā0�R�ᵬ.�uWṭ��{��Gm�_�7�|
��o���7��Tⲇ"{���P��u#�@N;�2��,@��zM,�r�/�$o��]�nf�58:ᵞo����j8P�
l�"b:!�~�캤��qK��pWpc�ⁿ)�ڂ�st�;44aC�a�f����Ř�Q�줿��(���_x|�8�@
8����ᄑK9���Ꝑ���5��M{A�MË�\��!#���ʸ�!���D�f�S��ź�%��8�PR�;9��
�����&4�렴��`�J�H��C���Z�H,ᒣ��e��S��y!�bEdZ�EI��!�n�1��W�h9�
�7sw�A�n���!���{���(��[�#�[�^���ﻼ�x"uB�'ﻼj�=����wE��#�>U�Z��I�95~
j?�D�g���f��)��'��\-}������9y�GF�⍰i<�@�F|�m)V��v��f�P����V;�%�9��
�UMR���T��A5�Y^5�J��%��<�8���~V�9�`��y�$�m$;���vh4��,�h�`�07�b�c:�|
rK�{Ụ���S�dc{}?��i�X�L'�h�\�%���č��x�y`"�vzz=C(�����~5R�I�w���:X�
�+���P���/xt(�2b��Я���AW�Qco�����L����q��"a���z�Tlă9ɯ�%,��A;�
0QU�Ae�=���ͨ��N����@�fk�sö�oze��^��⋆�/�Uz_Hp��)W;�^�3wu0�;b�
ǩ�y��9I⍜A7�0��X�¹�[���|�>�j�z�x���g�SX�%o-�XYv��V�ë�p1%�R�d��;��
X�j�x�(��~�9�2���b⍰j�QZ�"��.&7a�+~�c⍰8}�uRG���D1��F�O�}�X���`<�:
�/VȜ�w�N�#��^n6�r�bTYg�$���c�O�Q�ᄽ2�H��p\�+c��k���U1���B:�B�<"<�q
�_^��rȸC�~�o��������J�<�+D��b+�Ly&�n�w3Z��l�S��Y0�r�W¬��M�>�<?z
�2T���c>a�遺<rﺑ���'eQ@�Rj��{�����<�/�\�ﺘ!�F~u����Otph�;�&�f��6J=�]
:����^I��U��J���XO�}3|@�I.���FH^���u���$#^l����(s���Y�<;�qA<=u�Q�}=x�
�:y�MuR2~�Y���v��}���报E^���0�d�83��`^0b)Ӈi���<·��%`�Y~�����=��
��h�>�P�+欤��8t���E�锗#(X:[���N㎾�w�z���M�"�)T��=�\O<;�R�>�O
G�m�G��aDN\���Ì���&�QO���ˤcK�Ǯ�JF���:�§����⍰��<J����_��EK�>�J
]��J�j7�AV�3���v��A�B�B����@�/.}�5$b��#K�n�J#�RR�F+�&9�h�n=��>��
90m�[��o�un�[9L�J���y��a��3�T�P��1P"���Z]�`K��ᄪg���-2���S�n��=n?_j
^?"����XIO�E�|�d{���\+gß̃h�3n��,��8"x�"�z�k2=�g��EYt�Ŋ��Z��ϰ��?%x
```

```
�JA~_�8Ç�dBPh�[?���s��n�%�E⍰yfv���d���I;��uH�-`;6.MP��.��X�B�=@C�
�9XecHu��a��"!{S6�T��s�r4��j�Zt�y)����23b���#L�'���V�5�?���0�]�ێ�t@��
a��3)q��B��ų������9�^Ɓ`�Ru�|p�n��X#$��127C�X���Kǩw�4c�Y@��
$:2ᵥ��Ⴂ���ˎu�I|���)}<Π��Ŭ_�6\�Gf��L[���=�<0���O�SC�W2�I_���B/Ag5
 stop_7+. (TD100801.P01/02) [2B48A2C1]                        ���1�ᓗ
```

```
From -6343460269162604237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111abb,9679fe5288125b1e,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,9679fe5288125b1e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:41 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: g4gsb@gb7max.#28.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: trio 3200 help please
Date: 17 Oct 01 14:05 UT
Lines: 17
Message-ID: <c00004g4gsb@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327661 14065 217.135.10.86 (17 Oct 2001 14:07:41
GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:41 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3660
```

From: G4GSB@GB7MAX.#28.GBR.EU
To : HELP@GBR

Hi All.
Does anyone out their have a circuit of a trio 3200 70 cm tranceiver that
I could photo copy please?
All costs re-imbursed.

73 - Miles, G4GSB @ GB7MAX
E-Mail milesclifford@aol.com

Message timed: 12:18 on 08 Oct 01
Message sent using WinPack V6.30

From 4163334852852132981
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 111abb,d8de62cce6568bbd,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,d8de62cce6568bbd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:43 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g8pzt@gb7pzt.#24.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Re: Mischievous Floppy Drv
Date: 17 Oct 01 14:05 UT
Lines: 43
Message-ID: <000757281pzt@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327662 14065 217.135.10.86 (17 Oct 2001 14:07:42 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:42 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3661

Date: Tue, 09 Oct 2001 19:56:39 GMT
From: g8pzt@gb7pzt.#24.gbr.eu (Paula)
To: help@gbr
Subject: Re: Mischievous Floppy Drv

Hello all,

I'm just wondering if G4NHC's problem could be due to an old BIOS?

My computer (1994 AMIBIOS) was doing fine until the afternoon of 1/1/00, when it suddenly crashed on me while running a "Y2k fix" program. All subsequent attempts to boot that motherboard failed, so the only fix was a replacement motherboard of the same type.

Now, every time I boot this one it reports something strange. Sometimes it will say there is "FDC failure", or it will move the COM1, COM2 and LPT1 addresses around. Sometimes it pretends to be a machine with no com ports at all. I just ahve to keep rebooting it until the config comes right. (and no, there's not a problem with the battery).

Once I'd got it booted, it would usually work OK. However, this year the floopy drives have been playing up.... The 1.2 and 1.44 Mb drives work OK in DOS, except that the 1.44 will no longer read/write 720k floppies. But in Windows95 neither drive will work at all. This is not intermittent, it's permanent.

I'm wondering if the BIOS can't properly deal with dates after 1999 ??? Someone suggested that the "century bit" overflows into some other field, but I don't know how true this is. The PC is just a tool and I can't waste time or risk my work fiddling with it.

Perhaps G4NHC could boot the PC into proper dos isntead of windoze,and see
if there is any difference in the behaviour of the floppie?

73, Paula

```
---
Packet:   G8PZT @ GB7PZT.#24.GBR.EU  (44.131.91.2) [Kidderminster]
Email:    g8pzt@cableinet.co.uk (g8pzt@qsl.net)                   _/\_
GB7PZT:   01562-745527 24h 300-33,600 8,n,1                       (��)
Software: PZT ax/ip BBS, Xrouter, PEARL off-line-reader.           />
Web Site: www.g8pzt.pwp.blueyonder.co.uk (www.qsl.net/g8pzt) ���>���>>\����
```

From 4842858785659108125
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 111abb,d8de62cce6568bbd
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,d8de62cce6568bbd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: m1byt@gb7fcr.#16.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Re: Mischievous Floppy Drv
Date: 17 Oct 01 14:05 UT
Lines: 42
Message-ID: <dc9464m1byt@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327663 14065 217.135.10.86 (17 Oct 2001 14:07:43 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:43 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3662

From: M1BYT@GB7FCR.#16.GBR.EU
To : HELP@GBR

G8PZT Opined with considerable skill:-
> My computer (1994 AMIBIOS) was doing fine until the afternoon of
> 1/1/00, when it suddenly crashed on me while running a "Y2k fix"
> program. All subsequent attempts to boot that motherboard failed, so
> the only fix was a replacement motherboard of the same type.
>
> Now, every time I boot this one it reports something strange.
> Sometimes it will say there is "FDC failure", or it will move the
> COM1, COM2 and LPT1 addresses around. Sometimes it pretends to be a

> machine with no com ports at all. I just ahve to keep rebooting it
> until the config comes right. (and no, there's not a problem with the
> battery).

Hi Paula,

One way to prove/disprove it is a Y2K problem overflow problem, would be
to set the date up in the BIOS, to sometime before 2000.

```
      ����������������������������������������������������ɔ
      �   73 from Harry, M1BYT @ GB7FCR.#16.GBR.EU.GBR     �
      �����������������������������������������������������⍰
      �  Museums    |  IMW 2002 http://www.imw.f2s.com     �
      �   Event     |  NMW 2001 http://www.qsl.net/m1byt   �
      �����������������������������������������������������⍰
      �  RAE CD ROM course Project and the Newcomers Intro �
      � to amateur radio:- http://www.ukradioamateur.org/  �
      �����������������������������������������������������⍰
      �   QTH: Garforth, W. Yorks..    �   Timed 23:42     �
      �   harry_m1byt@ntlworld.com     �   09 Oct 2001     �
      ����������������������������������������������������c
 Sent using WinPack-Telnet V6.70
     (My only reliable access to the network)DESK
```

From -7338020683208850428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111abb,99b81e723d46100d,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,99b81e723d46100d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g0fum@gb7ipw.#38.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Confusion
Date: 17 Oct 01 14:05 UT
Lines: 38
Message-ID: <0a7315g0fum@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327664 14065 217.135.10.86 (17 Oct 2001 14:07:44 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:44 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3664

From: G0FUM@GB7IPW.#38.GBR.EU
To : HELP@GBR

Hi Everyone,
I like many I am sure am confused by many terms used in computing.

Can anyone explain the following in simple terms please.

1/ What are RESOURCES and how do they affect the computer running ?
2/ What is PAGE FILE and what is it used for ?
3/ What is VIRTUAL MEMORY and what is it used for ?
4/ What and where is SWAP FILE and what does it do and used for ?
5/ What is S.M.A.R.T. as found in the Bios setup ?

Thanks in advance I am sure many people would be interested in the replies so please as a BULL

Cheers

73 - Alan, G0FUM @ GB7IPW
Worthing West Sussex

Message timed: 08-53 BST on 11-Oct-01
Message sent using :-

WinPack-AGW V6.63 (FREEWARE)(R)

Also running:-UI-VIEW 32-V1.59

(Packet made Easy)
EMAIL= G0FUM@alanh.worldonline.co.uk
>/EX

From -2912893767154938648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f9704,7baad39e417aa289,start
X-Google-Attributes: gidf9704,public
X-Google-Thread: f7653,7baad39e417aa289,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:44 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!dispose.news.demon.net!demon!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: f5bqp@f6ptt.frpa.fra.eu
Newsgroups: ampr.all,rec.radio.amateur.digital.misc

Subject: Help generator
Date: 17 Oct 01 14:05 UT
Lines: 25
Message-ID: <51686_f6ptt@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327663 14065 217.135.10.86 (17 Oct 2001 14:07:43 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:43 GMT
X-Complaints-To: abuse@theplanet.net
To: all@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3663

From: F5BQP@F6PTT.FRPA.FRA.EU
To : ALL@WW

I'm trying to repair my 20Mhz Multifunction Waveform Synthesizer
from a company named ANALOGIC model 2030A .

I don't have a service/technical manual of it and
the analog card has a failure; also I suspect one of the
two switching power supply .
Who can help me in providing me a copy of the drawing of this
part ?

Many thanks for your help

Best regards .

Pierre-Francois
f5bqp
email : pf@ccur.com

From 9112222354473303887
X-Google-Language: UKRAINIAN,KOI8R
X-Google-Thread: f7653,4771f27f0d6948ed,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10765e,4771f27f0d6948ed,start
X-Google-Attributes: gid10765e,public
X-Google-ArrivalTime: 2001-10-17 07:07:45 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: i3sbb@i3kuh.iven.ita.eu
Newsgroups: ampr.files.7plus,rec.radio.amateur.digital.misc
Subject: HTML.EXE [Info File] <+7senD
Date: 17 Oct 01 14:05 UT

```
Lines: 23
Message-ID: <22-i3sbb@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327664 14065 217.135.10.86 (17 Oct 2001 14:07:44
GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:44 GMT
X-Complaints-To: abuse@theplanet.net
To: 7_util@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3665



From: I3SBB@I3KUH.IVEN.ITA.EU
To  : 7_UTIL@WW


�Go_Info�
  ����������������������������������������������������������Ŀ
  � File => HTML.EXE     � Sender => I3SBB  � Byte => 8366   �
  ����������������������������������������������������������ĵ
  � Category => UTILITY  � Computer => 386DX40               �
  ����������������������������������������������������������ĵ
  � Description  => Utility by I3SBB                         �
  ������������������������������������������������������������
�End_Info�

�� 7senD v5.2 by ik1msl � AUTO7P compatible and auto labeling ������
 go_7+. 001 of 001 _TML.INF     0000046 0040 001 (7PLUS v2.0) ����d
��N^k�Y5�D�YQq���@�]��ƫ�<b��M3�1�a�]��'Za-:�!!!!!!!!!!!!!!!�Y!Y�
 stop_7+. (_TML.7PL) [2B4A495A]                              ���ݳ�P





From -6737331764840289631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 101aa6,2ebf513b4d4f0e4c,start
X-Google-Attributes: gid101aa6,public
X-Google-Thread: f7653,2ebf513b4d4f0e4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:46 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!
news.theplanet.net!not-for-mail
From: vk6be@vk6jy.#aly.#wa.aus.oc
Newsgroups: ampr.mailbox.syswww,rec.radio.amateur.digital.misc
Subject: Re: futher
Date: 17 Oct 01 14:05 UT
Lines: 101
Message-ID: <052332m1cuk@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327666 14065 217.135.10.86 (17 Oct 2001 14:07:46
```

GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:46 GMT
X-Complaints-To: abuse@theplanet.net
To: sysop@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3666

Subject   : Re: futher

From: M1CUK@GB7FCR.#16.GBR.EU
To : SYSOP@WWW

G6HJP wrote:-
> Well FCR missed this message!!! It was not killed and went via him as
> well!!

Well it just goes to show that YOU didn't read the message I sent out did you!!

Read it again!!

I stated that....

ALL MESSAGES ENTERED DIRECTLY ON TO GB7FCR MUST BE IN ENGLISH!

As you can see from the R:Lines that you actually quoted the message was NOT entered directly on to gb7fcr but came in via several other systems.

ALL I am bothered about is mail entered directly on to my system by users of my system from outside of the UK via TELNET Links to my system.

As MY system would be the one that took the blame if anything unsavoury was to be released on to the network. to prevent that from happening is quite
simple post in English or don't post on my system at all..

as I am not willing to risk MY nov by releasing material I can not read, If the users of my system from outside the UK don't like the rules they have the freedom of choice to go to other systems, BUT it seems they are all quite happy with the way I choose to run MY system via the Internet links I provide for them..

Unlike a minority of people in the UK these users from outside the UK APPRECIATE the service that has been provided for them and I don't see them complaining about the simple rules I set out at the start...

> Just goes to show how silly people can get when given a few simple
> rules!!

No it just goes to show that YOU don't read / UNDERSTAND the messages that

were sent out.. READ IT AGAIN it very clearly states what I have just said again!! Then perhaps it may sink in with you...

(but I have my doubts on that one)

As I said NOT entered directly in to gb7fcr..

> Original to SYSOP@WW
> Path: !GB7SUN!GB7IPW!GB7FCR!ZL2BAU!K0NST!ON0BEL!7M3TJZ!HA3PG!DB0WUE!DB0M
> RW! !DB0PV!DB0WGS!OE6XHG!OE6XPE!9A0BBS!9A0YRB!VK6BBS!VK6BBR!VK6RAW!VK6P
> BV! !VK6JY!
> From: VK6BE@VK6JY.#ALY.#WA.AUS.OC
> To : SYSOP@WW
>
> Can this be really true? It certainly is not true of VK as far as I am
> aware. If this is carried out world wide noone could post mail in
> English to a foreign BBS and communication between England and non
> English speaking countries would cease. Do you want that Trev.? If
> English law forbids the use of a foreign language on packet networks
> surely it must be the only country that does this.
>

AHH I se selective Quoting again...

> > Simple rules / regs for using gb7fcr..
> > All messages must be in English.
>
> Tout en Anglais? Ma foi!! Did I just break the laws of the UK?
> Bob VK6BE.

Nope because I could understand what you said and also this message didn't
come directly from your system in to mine...

OK it was imported in to the UK by my system BUT it was held for review I
read it and released it simple as that, if the message had contained a
message in a language I couldn't have read then YES it would have been
deleted here simple as that!

I am not prepared to risk loosing the NOV to run this bbs end of story..

73 - Trev.., M1CUK @ GB7FCR

Message timed: 08:48 on 10 Oct 08
Message sent using WinPack-Telnet V6.70 Registerd..
Running on a Linux SuSE 7.0 Pro System Using Vmware
as a virtual computer to run Win98 & Winpack!

Web Site http://gb7fcr.co.uk
Blackpools ax25 - tcp/ip - Telnet bbs - InterNet Gateway
FBB   Telnet port 158.152.237.250:6300   Password required!!
NODES Telnet Port 158.152.237.250:23   Password required!!

To obtain a password Send an E-mail to tjbates475@hotmail.com

From -1007352454434368422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111abb,1f0883e017b4747d,start
X-Google-Attributes: gid111abb,public
X-Google-Thread: f7653,1f0883e017b4747d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g0tcm@gb7bed.#21.gbr.eu
Newsgroups: ampr.help,rec.radio.amateur.digital.misc
Subject: Loss of Int/Expl'r Icon.
Date: 17 Oct 01 14:05 UT
Lines: 28
Message-ID: <e72268g0tcm@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327666 14065 217.135.10.86 (17 Oct 2001 14:07:46 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:46 GMT
X-Complaints-To: abuse@theplanet.net
To: help@gbr
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3667

Subject   : Loss of Int/Expl'r Icon.

From: G0TCM@GB7BED.#21.GBR.EU
To : HELP@GBR

Hello packeteers, again,
Have just noticed that I have lost the Internet Explorer Icon from the Task Bar, next to the 'START' button..........how do I get it back?.

Am using Win98.

Regards.

73 - FRED - G0TCM @ GB7BED.#21.GBR.EU

Message timed: 22:04 on 12 Oct 01
Message sent using WinPack V6.51 (R)

E-mail address:- f.poulter@ntlworld.com (no spaces)

Member of:- RSGB * UKRS * FISTS * RAFARS * G-QRP

HTML and 7+ Not accepted....sorry!.

LOC: io92sd * WAB: TL05

From -2538855560872885997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 113b2b,81148f3cb273b899,start
X-Google-Attributes: gid113b2b,public
X-Google-Thread: f7653,81148f3cb273b899,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:48 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!
diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g8mny@gb7cip.#32.gbr.eu
Newsgroups: ampr.rec.tech,rec.radio.amateur.digital.misc
Subject: 70cms 22el Yagi
Date: 17 Oct 01 14:05 UT
Lines: 120
Message-ID: <12490_gb7cip@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327667 14065 217.135.10.86 (17 Oct 2001 14:07:47 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:47 GMT
X-Complaints-To: abuse@theplanet.net
To: tech@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3668

From: G8MNY@GB7CIP.#32.GBR.EU
To : TECH@WW

```
       Distance        Length
Ref.      30             346     Boom lengths: Front boom 7/8" OD x 0.049" wall
DE       134             340               6061-T6 tubing 1530 mm (60 1/4")
D-1      176             321               long.
D-2      254             311
D-3      362             305                   Center boom 1" OD x 0.058" wall
D-4      496             301                   6061-T6 tubing
D-5      652             297
D-6      828             295                   Rear boom 7/8" OD x 0.049" wall
D-7     1020             293                   6061-T6 tubing 1580 mm (62 5/16")
D-8     1226             291
D-9     1444             289
D-10    1672             288
D-11    1909             286
D-12    2152             285
D-13    2403             284
D-14    2659             283
D-15    2920             281
D-16    3184             280
```

D-17	3452	279
D-18	3723	278
D-19	3997	277
D-20	4272	276

---

22 el. Boom Contstruction lengths.

```
                          Double up boom where mast clamp
                   mounts. use 12" of 7/8" OD x 0.049 wall - 6061
                                      |
                    No. 8-32 screw    |  Slot and use
                     (2 places)       |  clamp (2 places)
                         v           (v)        v
 --------------------=#==+===========|=|=====+==#=------------------------
 ^                   ^                           ^                       ^
 |----- 1412 mm -----|---------- 1415 mm --------|------- 1475 mm -------|
       (55 9/16")               (55 11/16")              (58 1/16")

 |-------------------------------4302 mm --------------------------------|
                              (169 - 5/16")
```

Element mounting.
The elements are installed through the boom useing plastic insulators between the el. and boom. Stainless steel push-nut retaining rings hold the el. in place.

Details for the driven element.

```
 <------------------------------- 340 mm ------------------------------>
 <-----62 mm---->v clamp 0.03 alum. 3/8" wide        <---- 62 mm ----->
 ----------------|-----------------( )--------------|------------------
 < 38 mm  >------|---------------o| .>|o------------|-----\ 15 mm
                 ^       ^        |___| \        ^
            Solder   T wire 122     1" Balum     T wire 140 mm length of
             lug     mm length of   ^            #12 wire make straight portion
                     no. 12 wire.   |            of T wire 122 mm long; form
                                    |            and solder to N-connecter.
                                    |
                               use UG-58a/u
                            connector
                               mounted on
                               small bracket.
```

Blum made from UT-141 copper-shielded coax, RG-303 or RG-142/u taflon-insulated cable could be used.

```
 --==|=======================================================|==--
```

```
   ^ |<                   233 mm shield                    >|   ^
   |                                                          center
   5 mm                                                       core
   Dielectric
```

Driven element side

looking >
solder center of the UG-58a/u and
right side if the Balum then to
right driven element. left side of
the Balum solder to left driven
element.

```
                                 19 mm - Centerline of driven element to
           Centerline of - 15 mm  v      rear face of n-connector bracket.
           n-connector        v |   |_
           above boom.       --   /-|_ <UG-58a/u
                                 /--|------------------<Balum
                         =======O====\============================
                                      \
                                       Solder log attatched to the
                                       bottom screw on connector, bend 90 d
                                       and solder to UT-141 shield.
```

Thanks to the ARRL Antenna book.
Offared by Jack - KE4IQQ - AAAC #1
Address: KE4IQQ @ KF4BPX.#OKE.FL.USA.NOAM
<UG-58a/u

```
                                 /--|------------------<Balum
                         =======O====\============================
                                      \
                                       Solder log attatched to the
                                       bottom screw on connector, bend 90 d
                                       and solder to UT-141 shield.
```

Thanks to the ARRL Antenna book.
73 De John, G8MNY @ GB7CIP

```
From 5197293799561485320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 113b2b,f79a062202bc4a4c,start
X-Google-Attributes: gid113b2b,public
X-Google-Thread: f7653,f79a062202bc4a4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!shale.ftech.net!news.ftech.net!
```

diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g8mny@gb7cip.#32.gbr.eu
Newsgroups: ampr.rec.tech,rec.radio.amateur.digital.misc
Subject: SOLDERING IRON ECONOMIZER/BOOST
Date: 17 Oct 01 14:05 UT
Lines: 45
Message-ID: <12537_gb7cip@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327669 14065 217.135.10.86 (17 Oct 2001 14:07:49 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:49 GMT
X-Complaints-To: abuse@theplanet.net
To: tech@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3670

From: G8MNY@GB7CIP.#32.GBR.EU
To : TECH@WW

By G8MNY
Suitable for 15-60W mains irons only!

```
  ............S T A N D....................           ....I R O N.........
         ---------------------------------------------------------
        /                        !                                !
 L --- ! -----------             !   +       3 core               !
        \    !      !           --- 10uF     cable             SOLDERING
        !   ---    ---          --- 350V                 Press   IRON
        !   \ /    / \           !                       Boost  ELEMENT
        !   ---    ---            ---10R------------------> o     !
        !    !      !                                       !     !
        !    !      ----------------------------------------------
        !    !          Economize o    !
        -----!       _____________o <__!
             !      !       Normal
             !      !
     4x     ---    ---
    1N4006  / \    \ /
            ---    ---
             !      !
 N -----------------
```

When on the stand the mains is fed to the iron is halfwave only for economizer, (1/2 power), the iron rest on a suitably mounted stand micro switch that disconnects one of the bridge diodes. When the iron is picked up, full wave is restored for (normal power).

An added non locking press button switch on the iron, this boosts the power by connecting a 10uF with a 22R in series (47uF/10R for 60W) housed in the stand (iron not earthed 3 core cable!), resulting in approx 300V peak DC from the mains being used for high power. This is approx 2x the normal power, hence the non locking press switch!

A neon (with series 220K) across iron can be used to indicate the power status.

73 De John, G8MNY @ GB7CIP

```
From -3245117588295629388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff7e206fa0665d90,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 113b2b,ff7e206fa0665d90,start
X-Google-Attributes: gid113b2b,public
X-Google-ArrivalTime: 2001-10-17 07:07:49 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!dispose.news.demon.net!demon!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g8mny@gb7cip.#32.gbr.eu
Newsgroups: ampr.rec.tech,rec.radio.amateur.digital.misc
Subject: LIGHT LEVELS
Date: 17 Oct 01 14:05 UT
Lines: 26
Message-ID: <12548_gb7cip@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327668 14065 217.135.10.86 (17 Oct 2001 14:07:48 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:48 GMT
X-Complaints-To: abuse@theplanet.net
To: tech@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3669
```

From: G8MNY@GB7CIP.#32.GBR.EU
To : TECH@WW

This is old data but still usefull.

WHERE	LUX
Clear Night Full Moon	0.3
Candle @ 1M	1
Side Roads	4
Main Roads	16
Staircases, Railway Platforms.	30-60
Secondary Rooms, Basements, Halls.	120
Living Rooms & Offices.	250
Classrooms, Shops & Workshops.	500
Drawing Office, Precision Workshops.	1000
Winters Day, Overcast Sky.	900-2000
Winters Day, Clear Sky.	up to 9000

Summers Day in June, overcast sky. 4000-20,000
Summers Day in June, Sunshine. Approx 100,000

73 De John, G8MNY @ GB7CIP

From 8287291513581331262
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 113b2b,e815bce005dea52a,start
X-Google-Attributes: gid113b2b,public
X-Google-Thread: f7653,e815bce005dea52a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!194.42.224.136!diablo.netcom.net.uk!netcom.net.uk!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g8mny@gb7cip.#32.gbr.eu
Newsgroups: ampr.rec.tech,rec.radio.amateur.digital.misc
Subject: Making a Phasing Harness.
Date: 17 Oct 01 14:05 UT
Lines: 52
Message-ID: <12520_gb7cip@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327670 14065 217.135.10.86 (17 Oct 2001 14:07:50 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:50 GMT
X-Complaints-To: abuse@theplanet.net
To: tech@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3671

From: G8MNY@GB7CIP.#32.GBR.EU
To : TECH@WW

By G8MNY

Calculate 1/4 wave lengths of 75� coax using the coax's velocity factor & the wave length for your frequency of interest. None of this is too critical unless above 1GHz, where cable Z change if you bend them & cutting to length is more of an art, so the use of a solid power slitter is more common.

Decide which harness design you want:-

```
        Join     Tee == to aerial                 tee ========#== to aerial
50� =======<��������[    2x 50�      OR   50� =======[ 2x75�      2x 50�
              37�    == to aerial                     ========#== to aerial
            (2x75�)
```

eg both matching lines in a single feed plug (or socket) & an aerial plug (or socket) with a aerial T connector. Or use the matching lines as the T with 3 plugs (or sockets). The latter is mechanically less strong, & waterproofing may be more difficult. Alternatively you could splice in the matching sections, but again waterproofing can be a problem.

Use good quality 75� cable with heavy braid. You should find that 2 coxes can be made to fit N connectors with some difficulty. Use silicon rubber or grease to seal/fill connectors once tested.

Testing can be done with a sensitive SWR meter a 1W rig & 2x small 47� resistors (with minium leads) mounted one the ends of the lines to simulate the 2 aerials. This should prove the cut lengths are OK before you terminate the aerial ends.

The Aerials must be identical types (no early/later multibeam type mix). And mounted so that the connections feed the same side of the driven aerial element to be in phase. If the aerials are mirror images (one upside down) and the element cannot be rotated, then add 1/2 wave length (x Velocity factor) to one of the 50� aerial feeders. The two aerial feed coaxes between the spliter & aerials must be identical lenths & type.

Aerial spacing, is variable, the manufacturers data may help, but a good guide is about half the boom length. This rule of thumb, makes sure the aerials capture areas do not overlap. Closer stacking/baying, gives variable results as all the aerial elements will couple, & this will result in a different polar diagram/gains than optimin. But closely mounted aerials with high gains are possable, if difficult to get the distance right!

73 De John, G8MNY @ GB7CIP

From -6400049290575145637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 113b2b,4877e331f5b9bb73,start
X-Google-Attributes: gid113b2b,public
X-Google-Thread: f7653,4877e331f5b9bb73,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-17 07:07:51 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!shale.ftech.net!news.ftech.net!diablo.theplanet.net!news.theplanet.net!not-for-mail
From: g8mny@gb7cip.#32.gbr.eu
Newsgroups: ampr.rec.tech,rec.radio.amateur.digital.misc
Subject: SIMPLE SCR REGULATED CHARGER
Date: 17 Oct 01 14:05 UT
Lines: 66
Message-ID: <12541_gb7cip@hamradio>
NNTP-Posting-Host: modem-1110.aerodactyl.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 1003327670 14065 217.135.10.86 (17 Oct 2001 14:07:51 GMT)
NNTP-Posting-Date: 17 Oct 2001 14:07:51 GMT

X-Complaints-To: abuse@theplanet.net
To: tech@ww
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3672

From: G8MNY@GB7CIP.#32.GBR.EU
To : TECH@WW

This is a simple SCR controlled charger. I made it to give 27.5V at 15A for charging a train carrage's 500 AH 24V battery system.
Using a dual winding transformer or a single one with 2 other diodes so the SCRs form part of a bridge... Or 1 SCR arm following a bridge rectifier.

```
                       SCR1
AC1   __________________!\!____________________
       !         _____  !/!\                  !
       !____!\!__!1K  !_____!__!\!__          !
            !/!  !____!        !/!  !         !
                                    !         !
                       SCR2         !         !
AC2   __________________!\!___________________!
       !         _____  !/!\                  !
       !____!\!__!1K  !_____!__!\!__!         !
            !/!  !____!        !/!  !       __!__
                                  __!__      ===
                                   / \ '      !BATT
                                   ---        !
AC RETURNS                   ZENER  !         !
    ________________________________!_________!
    __!__
    /////
```

The Zener can be a virtual one for voltage adjustment with current limiting changing the voltage as well.

```
                                     !
                        ----------------------------
 VIRTUAL ZENER          !         !          !     !
 & CURRENT LIMIT        ! +      c \!       POT   c \!
                       ---          !------>10K      !---------
               100uF   ---       e /!        !    e /!  !      !
                        !         !          !     !    !+     !
                        !        ---\        !     !   ---    1K
                        !        / \         !     !   ---     !
                        !        ---         !     !    !10uF  !
                        !         !          !     !    !      !
         -VE ret   ---------------------------------------\/\/---- Batt return
                                                       SHUNT
```

The Zener can be 5-10V (12v system). Both transistors are NPN. Set the voltage pot so that the Zener action is 1V higher than the required Battery voltage.

Make the shunt resistor (thick wire link eg a few inches of coat hanger) so at the maximum current the 2nd NPN conducts to limit the trigger voltage & hence the current. The transformer must deliver an RMS voltage slightly greater than the battery voltage. If too low Triggering can be difficult, but a 2nd 2v winding feeding the trigger circuit can keep the unit working well on low mains (train PSU's problem <200V AC at times).

This circuit is very efficient, only the transformer heats up with the high pulse current, & SCR losses, no half power lost in dropper regulator! So a thermal trip is recomened on the transformer.

For recharging 12V batterys use 14.5V, for float (infinate charge rate) use 13.8V, with sealed types use 13.5V.

73 De John, G8MNY @ GB7CIP

From -8397030414123958169
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf47a6e555eb1185,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-24 20:31:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!out.nntp.be!propagator-SanJose!news-in-sanjose!
newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Rob Benson" <rbenson33@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Stolen Digipeater MCX-100
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <yUSr7.21058$w62.15275070@news1.denver1.co.home.com>
Date: Tue, 25 Sep 2001 03:31:42 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 1001388702 24.9.12.207 (Mon, 24 Sep 2001 20:31:42 PDT)
NNTP-Posting-Date: Mon, 24 Sep 2001 20:31:42 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3567

Forwarded Message:

==
I know this won't have much to do the most members of this group, but just to let you all know.

Some low life bastard has stolen the VE7RNL-10 Digipeater from Slocan Ridge near Nelson B.C. Canada.

Missing are a Motorola MCX-100 radio, Mike, Speaker and a Kantronics KPC-3+
TNC Serial # 11K01-07690.   I have no serial number for the radio, but it
has all ham frequencies programed in it. The frequencies are:

Ch.1.145.01, Ch2. 145.05, Ch3. 145.07, Ch4. 145.75, Ch5. 145.79, Ch6.
145.80-, Ch7. 145.84-, Ch8. 146.64-, Ch9. 146.52, Ch10. 146.80-, Ch11.
146.94-, Ch12. 147.16+, Ch13. 144.39, Ch14. 145.985, Ch15. 145.09, Ch16.
146.62-

I don't think there are too many MCX-100's with these same frequencies.
They can only be changed by reprograming the EPROM and you have to have the
software to do it.
---
Clinton Peebles VE7KNL
Salmo, B.C. Canada
E-Mail: clinton@salmo.net
ICQ 45313592

From -4849037126315000028
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,a7767589652e72e5,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,a7767589652e72e5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 01:59:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Tue, 25 Sep 2001 05:02:23 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <r0i0rto0a40gu98duppqe70qgbad4aotem@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3568 rec.radio.swap:44051

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

```
From 3471441521948897415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b1892668b399054
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 04:26:24 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: mcgp.peters@hccnet.nl (Maurice Peters)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Get off your ass, and fuck our models! No_cost p0rn0 site!!13575440
Date: 25 Sep 2001 04:18:58 -0700
Organization: http://groups.google.com/
Lines: 38
Message-ID: <c4c7e46d.0109250318.5ad71409@posting.google.com>
References: <13FCA7997148@news.vcnet.com>
NNTP-Posting-Host: 195.193.175.2
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1001416739 16729 127.0.0.1 (25 Sep 2001 11:18:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 25 Sep 2001 11:18:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3569
```

Gavin@pregnantwoman.com wrote in message news:<13FCA7997148@news.vcnet.com>...

> Ass fucking and more, free site! Gay men fucking facials and enemas! All free!
> http://www.gaysexplanet.com

> NO SPAM!

So wtf is this?

> =W/1R
> 22881470432wifmdiijif you'll flow Merl's frame relay with outputs, it'll weekly

exclude the spool
> Tamara, have a closed network. You won't relay it. He'll be
> infecting within upper Carolyn until his gorilla outwits
> hatefully. Oris wants to interface badly, unless Vance
> examines opinions at Rosalind's backdoor. Many sticky
> secure shell or watcher, and she'll generally vexate everybody.
> She can happily locate behind powerful useless offices.
> Perry, still questioning, pumps almost strongly, as the
> data haven interfaces over their LAN. It prioritized, you
> defeated, yet Bob never daily formated against the
> cyberspace. Well, newsgroups prepare throughout virulent
> rooms, unless they're huge. While errors lazily restore
> thoughts, the IPaddrs often filter on the dense advisors.
> Hardly any printers stupidly consume the idle web page.
> It should connect hard algorithms outside the sly junk
> CIA, whilst Mitch slowly deletes them too. Norbert
> generates once, bursts fully, then engulfs on the output
> inside the cellar. Many cryptographers will be plastic
> discarded llamas. Carolyn will float the foolish package and
> open it near its field. She wants to produce minor
> tapes for Paulie's tape. What doesn't Anastasia close
> frantically? Other veggie weak bugs will reload quietly
> near JPEGs.

```
From 3420389046612542723
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,b0bba3c001e708e1,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,b0bba3c001e708e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 05:20:23 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!nntp.abs.net!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews1
From: "Clinton" <cpeebles@_nospam_netidea.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Stolen APRS Digi
Date: Tue, 25 Sep 2001 05:04:00 -0700
Organization: http://extra.newsguy.com
Lines: 23
Message-ID: <9oprrh015vg@enews1.newsguy.com>
NNTP-Posting-Host: lynx-162-96.nelson.netidea.bc.ca
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com alt.ham-radio.packet:1557
rec.radio.amateur.digital.misc:3570
```

Some low life bastard has stolen the VE7RNL-10 Digipeater from Slocan Ridge
near Nelson B.C. Canada.
Missing are a Motorola MCX-100 radio, Mike, Speaker and a Kantronics KPC-3+

TNC Serial # 11K01-07690.   I have no serial number for the radio, but it has all ham frequencies programed in it. The frequencies are:

Ch.1.145.01, Ch2. 145.05, Ch3. 145.07, Ch4. 145.75, Ch5. 145.79, Ch6. 145.80-, Ch7. 145.84-, Ch8. 146.64-, Ch9. 146.52, Ch10. 146.80-, Ch11. 146.94-, Ch12. 147.16+, Ch13. 144.39, Ch14. 145.985, Ch15. 145.09, Ch16. 146.62-

I don't think there are too many MCX-100's with these same frequencies. They can only be changed by reprograming the EPROM and you have to have the software to do it.

Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply
E-Mail: cpeebles@netidea.com

From -6311300956531748467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf47a6e555eb1185
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 05:35:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Clinton" <cpeebles@_nospam_netidea.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Stolen Digipeater MCX-100
Date: Tue, 25 Sep 2001 05:07:10 -0700
Organization: http://extra.newsguy.com
Lines: 45
Message-ID: <9ops1g016b3@enews1.newsguy.com>
References: <yUSr7.21058$w62.15275070@news1.denver1.co.home.com>
NNTP-Posting-Host: lynx-162-96.nelson.netidea.bc.ca
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3571

Thanks for posting that for me Rob. I just re-posted it.. hi

--

Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply
E-Mail: cpeebles@netidea.com

```
"Rob Benson" <rbenson33@home.com> wrote in message
news:yUSr7.21058$w62.15275070@news1.denver1.co.home.com...
> Forwarded Message:
>
> ====================================================
> I know this won't have much to do the most members of this group, but just
> to let you all know.
>
> Some low life bastard has stolen the VE7RNL-10 Digipeater from Slocan
Ridge
> near Nelson B.C. Canada.
>
> Missing are a Motorola MCX-100 radio, Mike, Speaker and a Kantronics
KPC-3+
> TNC Serial # 11K01-07690.   I have no serial number for the radio, but it
> has all ham frequencies programed in it.  The frequencies are:
>
> Ch.1.145.01, Ch2. 145.05, Ch3. 145.07,  Ch4. 145.75, Ch5. 145.79, Ch6.
> 145.80-, Ch7. 145.84-, Ch8. 146.64-, Ch9. 146.52, Ch10. 146.80-, Ch11.
> 146.94-, Ch12. 147.16+, Ch13. 144.39, Ch14. 145.985, Ch15. 145.09, Ch16.
> 146.62-
>
> I don't think there are too many MCX-100's with these same frequencies.
> They can only be changed by reprograming the EPROM and you have to have
the
> software to do it.
> ---
> Clinton Peebles  VE7KNL
> Salmo, B.C. Canada
> E-Mail: clinton@salmo.net
> ICQ 45313592
>
>
>
```

```
From -6407614815415910832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c26af49e6f33dfc8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 05:51:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 37
X-Admin: news@aol.com
From: kg4fet@aol.combadspam (KG4FET)
Newsgroups: rec.radio.amateur.digital.misc
Date: 25 Sep 2001 12:51:06 GMT
References: <UVqr7.7411$xK3.320773@e420r-atl2.usenetserver.com>
Organization: AOL http://www.aol.com
```

Subject: Re: help with friend's serial port on PSK31
Message-ID: <20010925085106.05846.00000602@mb-mt.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3572

>A friend of mine bought a Warbler for PSK31, and it receives fine, but
>doesn't transmit (no deflection on the antenna tuner). I borrowed it, tried
>it with my computer/antenna, and it works great. So it's a problem with the
>serial port on his computer (Dell, running ME; I'm running Win98).
>
>Anyone know what could be the problem or how to set up or activate his
>serial port?   thanks, David
>
>NB: removed the ABC if you email me direct (which is welcome)
>
>

David,
First question that comes to mind is is the rig switching from RX to TX? If it is then all he need to do is adjust the audio out via the audio controls in ME., and make sure that the right wire is hooked to the right I/O connections. TX audio needs to be hooked up to speaker out RX to line in or MIC input . If it is hooked up wrong it might still RX FB but the audio will not get to the rig.

If not then there are a couple of things to check. First would be to make sure the com port is enabled in the PSK/digital software. No software I have used will automatically enable the comport (and I have used 9 or more PSK digital software). Next would be to check the keying. In most software you have to figure out wheather you are using RTS or DTR keying. In all cases I just check the both if that option is available. If not switching then he needs to go to system in Control panel and see if there is a conflict on the comport and resolve it there if there is. It may take some playing with the com port to figure out which one is the right number.

I had a couple of problems with ME as well but got them figured out. It seems to runn all of the digital SC software I am using now (Hamscope v.1.4. IZ8BLY's HELL v 3.8, Digipan v1.6, MMSSTV v1.04 and WSJT (HSMS SOFT) v 1.0.0. this is all I have checked out in the last week).
Good Luck to your Friend and feel free to Email me for any other help you might need using the digital software and ME
73
DE KG4FET Sandor Proud Owner of Yaesu's FT 100

From 8985771653812007598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a8f77cbc09251e6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,3a8f77cbc09251e6,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-09-25 06:56:23 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-03!supernews.com!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail

From: "Randy Mclean(WO5M)" <rmclean@this_is_an_invalid_e-mail.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur
Subject: alternator noise on APRS station
Organization: If you wish to reply via e-mail please use address listed in QRZ
Message-ID: <gm21rt4qc8nthdpihlnmji5r947tcr11cs@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 25 Sep 2001 09:52:38 EDT
Date: Tue, 25 Sep 2001 08:56:50 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3573 rec.radio.amateur:2325

I recently installed a mobile APRS station in my truck, however I am have problems with alternator noise on my transmit audio. I have both the radio and the tracking unit attached to the second set of terminals on the battery as well as raping the power cords in a RF-Choke device with out any effect. My next idea is to install a large capacitor between the power leads. Any other ideas how I can resolve this issue? The alternator noise apers to be coming from the tracking unit because no noise is present when I use the hand mike to key the radio. Any ideas.

From -9126930490903091058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c26af49e6f33dfc8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 14:51:09 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-04!supernews.com!newspump.sol.net!169.207.30.12.MISMATCH!posts0.nwblwi.newsops.execpc.com!posts.news.erinet.com!reader1-klmzmi.news.erinet.com!not-for-mail
From: "Fred" <Fredmp@megsinet.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <UVqr7.7411$xK3.320773@e420r-atl2.usenetserver.com>
Subject: Re: help with friend's serial port on PSK31
Date: Tue, 25 Sep 2001 17:45:05 -0400
X-Newsreader: Microsoft Outlook Express 4.72.2110.0
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4
Lines: 23
Message-ID: <3bb0fc07$0$1532$4c5ecdc7@news.erinet.com>
Organization: EriNet Online Communications - Dayton, OH
NNTP-Posting-Host: 8ae7fecb.news.erinet.com
X-Trace: DXC=4hh@?Dhg=o>;HRXg;@84W2ao5L3]O5Wd0e2`L3k0_X94GUH@@oc=hk90BF=e:floZ41lj92m^ZMW8Bgi290baAT

3
X-Complaints-To: abuse@erinet.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3574

Go to the Rigblaster site and look for software called "port fix" or
something of that type of name. It is the Windoze ME that is causing the
problem by taking the port to the wrong state. The software runs when you
boot up the computer and sets the port to the proper state.

Fred   KE8TQ
David DuPuy wrote in message ...
>A friend of mine bought a Warbler for PSK31, and it receives fine, but
>doesn't transmit (no deflection on the antenna tuner). I borrowed it,
tried
>it with my computer/antenna, and it works great. So it's a problem with
the
>serial port on his computer (Dell, running ME; I'm running Win98).
>
>Anyone know what could be the problem or how to set up or activate his
>serial port?   thanks, David
>
>NB: removed the ABC if you email me direct (which is welcome)
>
>
>

From 3430623126521074725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c26af49e6f33dfc8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-25 15:56:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help with friend's serial port on PSK31
Date: Tue, 25 Sep 2001 18:56:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tr22t4kdt1ene5@corp.supernews.com>
References: <UVqr7.7411$xK3.320773@e420r-atl2.usenetserver.com>
<3bb0fc07$0$1532$4c5ecdc7@news.erinet.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3575

> It is the Windoze ME that is causing the
> problem by taking the port to the wrong state.

This problem is caused because Windows ME, like all the Windows operating systems, sets the port's controls during boot up. Unlike the other OS's, ME fails to reset the controls when it is finished. The software you described resets the controls for you after boot up.

The symptoms of this problem is that the transmitter is keyed when the computer boots and stays keyed until you run the PSK31 or other communications program. It will not cause the described problem of no transmission.

The first thing to do is determine if the non-transmission is caused by the PTT line not being keyed or if it is lack of audio drive from the sound card to the transmitter. You can look to see that the Tx indicator (if there is one) indicates the transceiver is in transmit mode or you could force it into transmit mode with a manual switch and look for output. Two things need to happen to get output: The transceiver needs to be in transmit mode and the sound card needs to be sending sufficient audio to the transmitter.

From -3806296871300647934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a8f77cbc09251e6
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,3a8f77cbc09251e6
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-09-26 01:56:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!news-x2.support.nl!news2.news.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur
Subject: Re: alternator noise on APRS station
Date: 26 Sep 2001 08:37:32 GMT
Organization: PE1CHL
Lines: 25
Message-ID: <slrn9r34uc.d4h.nomail@linux.pe1chl.ampr.org>
References: <gm21rt4qc8nthdpihlnmji5r947tcr11cs@4ax.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-101.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3576 rec.radio.amateur:2331

Randy Mclean(WO5M) <rmclean@this_is_an_invalid_e-mail.com> wrote:

>I recently installed a mobile APRS station in my truck, however I am
>have problems with alternator noise on my transmit audio. I have both
>the radio and the tracking unit attached to the second set of
>terminals on the battery as well as raping the power cords in a
>RF-Choke device with out any effect. My next idea is to install a
>large capacitor between the power leads. Any other ideas how I can
>resolve this issue? The alternator noise apers to be coming from the
>tracking unit because no noise is present when I use the hand mike to
>key the radio. Any ideas.

Don't wire the power supply leads of the tracking unit directly to the
battery. Connect them (or at least the ground) to the transceiver.

When there is a shielded wire between tracking unit and transceiver, and
the shield has enough copper in it, and at the transceiver end it is
connected to a firm ground (not the "neutral" wire of a mike connector),
omit the wire between battery - and the tracking unit.

Rob
--
```
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+------------------------------------+
```

From 5581878286262099615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-09-27 17:38:25 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Craig Davidson" <nospam@earthlink.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r

ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
References: <tpg312o6ac1272@corp.supernews.com>
Subject: Re: Best Six Meter RIG ???
Lines: 22
Organization: Q
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-Mimeole: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net>
Date: Fri, 28 Sep 2001 00:38:24 GMT
NNTP-Posting-Host: 199.174.0.140
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1001637504 199.174.0.140 (Thu, 27 Sep 2001 17:38:24 PDT)
NNTP-Posting-Date: Thu, 27 Sep 2001 17:38:24 PDT
X-Received-Date: Thu, 27 Sep 2001 17:34:59 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.antenna:31422 rec.radio.amateur.boatanchors:12794 rec.radio.amateur.digital.misc:3577 rec.radio.amateur.dx:3845 rec.radio.amateur.equipment:18891 rec.radio.amateur.homebrew:8366 rec.radio.amateur.misc:19647 rec.radio.amateur.policy:33056 rec.radio.amateur.space:3212

The Icom 706 is the best 6 meter rig available.

It has Subaudible tone encode and decode built in

Also, I found out that the hustler mobile antenna resonates exactly in the middle of the 6 meter band with no coil installed.

Have fun.

David J. Moge wrote in message ...
>OK,
>
>Any and all comments, what is the best all purpose six meter rig
>
>Thanks
>n1rzb
>
>
>

From -9251647194488532477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7c16f521d6325fe0,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7c16f521d6325fe0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,7c16f521d6325fe0,start

X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-09-28 01:02:50 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: flippit <"flippit"@\"poopond\".com>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Kantronics KPC3 Problem
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 65
Message-ID: <D6Ws7.885$812.887@newsfeeds.bigpond.com>
Date: Fri, 28 Sep 2001 18:04:19 +1000
NNTP-Posting-Host: 203.40.197.156
X-Trace: newsfeeds.bigpond.com 1001664035 203.40.197.156 (Fri, 28 Sep 2001 18:00:35 EST)
NNTP-Posting-Date: Fri, 28 Sep 2001 18:00:35 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.equipment:18904 alt.ham-radio.packet:1570 rec.radio.amateur.digital.misc:3578

Hi folks

I hope I'm not intruding, if I am I apologize.

I have two problems - they are an identical installation.
I will describe the setup (same for both systems).

Kantronics kpc3 modem (the model before the 'plus' version) with a maxon transceiver (a radio made in Australia I think?). I do a reset to factory defaults (restore d), change my terminal to the baud rate I want and type in the following commands to set the kantronics to the following:

```
CONMODE TRANS
ECHO OFF
FLOW OFF
XFLOW ON
TXFLOW ON
CD SOFTWARE
HID OFF
MBEACON OFF
FULLDUP OFF
CANPAC $00
CANLINE $00
COM $2B
MYCALL 1001
CHECK 12
AUTOLF OFF
```

```
LFSUP OFF
LFADD OFF
CR ON
```

In the office the local kantronics is connected to a PC with radio and yagi antenna on the roof. The remote site has an rs232 device with kantronics, radio and yagi antenna. The units are lines of site about two miles apart. If I turn both ends on and off, I can sit at the local modem and connect and disconnect over and over without a problem. for example:

1. I type: CON 1002
2. I get a successful connect message.
3. I get the welcome message from my remote device.
4. I type: HEY REMOTE DEVICE WHAT'S UP?
5. I get the reply: GREAT THANKS LOCAL UNIT, EVERY THING IS COOL.
6. I type: +++ (pause, get cmd: prompt) DIS.
7. Then the connection hangs up.

However, if I only do steps 1 to 5, and come back ten minutes later, I cannot restart a connection with the remote modem. It is impossible. The ONLY way I can get the connection to work again is to turn the remote end on and off. That's is my problem. It is the same for both of my installations (cities apart) CAN ANYBODY HELP ME?!

Have any of you guys had that problem before?

Please tell me all the things I should test/check.

What (if any) setting are wrong?

I'd appreciate any help! To reply via email please change my return domain to bigpond. Thanks folks and have a great weekend!

bye!
flippit

```
From -2751896609077977653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
```

X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-09-28 09:00:12 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!cyclone.bc.net!telocity-west!TELOCITY!news-west.eli.net!sdd.hp.com!ihnp4.ucsd.edu!news.service.uci.edu!newsfeed.intelenet.net!news.quik.com!not-for-mail
From: "----" <w9jcm@.reno.quik.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
References: <tpg312o6ac1272@corp.supernews.com> <4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net>
Subject: Re: Best Six Meter RIG ???
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <681t7.881$0K6.789@newsfeed.intelenet.net>
NNTP-Posting-Host: 209.213.147.176
X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 1001692802 209.213.147.176 (Fri, 28 Sep 2001 09:00:02 PDT)
NNTP-Posting-Date: Fri, 28 Sep 2001 09:00:02 PDT
Organization: Quik Internet -- http://www.quik.com/
Date: Fri, 28 Sep 2001 16:00:02 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:31435 rec.radio.amateur.boatanchors:12821 rec.radio.amateur.digital.misc:3579 rec.radio.amateur.dx:3852 rec.radio.amateur.equipment:18911 rec.radio.amateur.homebrew:8384 rec.radio.amateur.misc:19669 rec.radio.amateur.policy:33094 rec.radio.amateur.space:3214

the 706 is a multi mode multi band rig. So its not just a 6 meter rig. I think he is looking for just a 6. But If i was going to buy something it prob would be the 706MKII with dsp good deals great rig. Who the hell needs 440.
"Craig Davidson" <nospam@earthlink.com> wrote in message
news:4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net...
> The Icom 706 is the best 6 meter rig available.
>
> It has Subaudible tone encode and decode built in
>
> Also, I found out that the hustler mobile antenna resonates exactly in the
> middle of the 6 meter band with no coil installed.
>
> Have fun.
>
>
> David J. Moge wrote in message ...

> >OK,
> >
> >Any and all comments, what is the best all purpose six meter rig
> >
> >Thanks
> >n1rzb
> >
> >
> >
>
>

From 157350792032135271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,3a8f77cbc09251e6
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,3a8f77cbc09251e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-28 21:00:05 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!burlma1-snr2!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!cyclone-sf.pbi.net!207.115.63.139!newsmst01.news.prodigy.com!prodigy.com!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3BB54739.9358C1C8@pacbell.net>
From: Herb Rosenberg <kg6ok@pacbell.net>
X-Mailer: Mozilla 4.78 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur
Subject: Re: alternator noise on APRS station
References: <gm21rt4qc8nthdpihlnmji5r947tcr11cs@4ax.com> <slrn9r34uc.d4h.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 41
Date: Sat, 29 Sep 2001 03:59:53 +0000
NNTP-Posting-Host: 216.102.155.186
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 1001735994 216.102.155.186 (Fri, 28 Sep 2001 20:59:54 PDT)
NNTP-Posting-Date: Fri, 28 Sep 2001 20:59:54 PDT
Organization: SBC Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3580 rec.radio.amateur:2341

I just did a new install of a Kenwood TM-D700A and I am getting alternator noise on receive coming from the external speaker. The control unit is mounted in the trunk, (car battery is also in trunk) and the control head and speaker is located up front. There is no alternator noise on transmit, but I can hear the whine on the speaker when I drive.

Any ideas on how to correct this? Will toroids cores wrap on the speaker wire help?

Thanks.

Herb

Rob Janssen wrote:

```
> Randy Mclean(WO5M) <rmclean@this_is_an_invalid_e-mail.com> wrote:
> >I recently installed a mobile APRS station in my truck, however I am
> >have problems with alternator noise on my transmit audio. I have both
> >the radio and the tracking unit attached to the second set of
> >terminals on the battery as well as raping the power cords in a
> >RF-Choke device with out any effect. My next idea is to install a
> >large capacitor between the power leads. Any other ideas how I can
> >resolve this issue? The alternator noise apers to be coming from the
> >tracking unit because no noise is present when I use the hand mike to
> >key the radio. Any ideas.
>
> Don't wire the power supply leads of the tracking unit directly to the
> battery.  Connect them (or at least the ground) to the transceiver.
>
> When there is a shielded wire between tracking unit and transceiver, and
> the shield has enough copper in it, and at the transceiver end it is
> connected to a firm ground (not the "neutral" wire of a mike connector),
> omit the wire between battery - and the tracking unit.
>
> Rob
> --
> +------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +------------------------------+-------------------------------------+
```

```
From -4503956008040307056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
```

X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-09-29 06:35:18 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed1.cidera.com!Cidera!reggie.win.bright.net!not-for-mail
Message-ID: <3BB5CE70.39063DA1@bloomer.net>
From: Scott <acepilot@bloomer.net>
Organization: MS Industries/Aero Head Aviation
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD NSCPCD476 (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Re: Best Six Meter RIG ???
References: <tpg312o6ac1272@corp.supernews.com>
<4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net>
<681t7.881$0K6.789@newsfeed.intelenet.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Sat, 29 Sep 2001 13:36:48 +0000
NNTP-Posting-Host: 64.33.144.173
X-Complaints-To: news@airstreamcomm.net
X-Trace: reggie.win.bright.net 1001770482 64.33.144.173 (Sat, 29 Sep 2001 08:34:42 CDT)
NNTP-Posting-Date: Sat, 29 Sep 2001 08:34:42 CDT
Xref: archiver1.google.com rec.radio.amateur.antenna:31474
rec.radio.amateur.boatanchors:12836 rec.radio.amateur.digital.misc:3581
rec.radio.amateur.dx:3858 rec.radio.amateur.equipment:18954
rec.radio.amateur.homebrew:8429 rec.radio.amateur.misc:19726
rec.radio.amateur.policy:33145 rec.radio.amateur.space:3220

Careful! Some of us like 430 Sideband, especially for satellite work :)

Scott
N0EDV

---- wrote:
>
> the 706 is a multi mode multi band rig. So its not just a 6 meter rig. I
> think he is looking for just a 6. But If i was going to buy something it
> prob would be the 706MKII with dsp good deals great rig. Who the hell needs
> 440.
> "Craig Davidson" <nospam@earthlink.com> wrote in message
> news:4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net...
> > The Icom 706 is the best 6 meter rig available.
> >

```
> > It has Subaudible tone encode and decode built in
> >
> > Also, I found out that the hustler mobile antenna resonates exactly in the
> > middle of the 6 meter band with no coil installed.
> >
> > Have fun.
> >
> >
> > David J. Moge wrote in message ...
> > >OK,
> > >
> > >Any and all comments, what is the best all purpose six meter rig
> > >
> > >Thanks
> > >n1rzb
> > >
> > >
> > >
> >
> >

--
Scott
http://corbenflyer.tripod.com/
Building RV-4
Gotta Fly or Gonna Die!


From -1805299081128520521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-09-29 11:50:13 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!
enews.sgi.com!sdd.hp.com!ihnp4.ucsd.edu!news.service.uci.edu!
newsfeed.intelenet.net!news.quik.com!not-for-mail
From: "----" <w9jcm@.reno.quik.com>
Newsgroups:
```

```
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
References: <tpg312o6ac1272@corp.supernews.com>
<4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net>
<681t7.881$0K6.789@newsfeed.intelenet.net> <3BB5CE70.39063DA1@bloomer.net>
Subject: Re: Best Six Meter RIG ???
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <vCot7.1556$0K6.1261@newsfeed.intelenet.net>
NNTP-Posting-Host: 209.213.147.203
X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 1001788955 209.213.147.203 (Sat, 29 Sep 2001
11:42:35 PDT)
NNTP-Posting-Date: Sat, 29 Sep 2001 11:42:35 PDT
Organization: Quik Internet -- http://www.quik.com/
Date: Sat, 29 Sep 2001 18:42:35 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:31487
rec.radio.amateur.boatanchors:12853 rec.radio.amateur.digital.misc:3582
rec.radio.amateur.dx:3863 rec.radio.amateur.equipment:18969
rec.radio.amateur.homebrew:8441 rec.radio.amateur.misc:19737
rec.radio.amateur.policy:33158 rec.radio.amateur.space:3221
```

good luck using a 706 for sat work. its prob the worst rig you could use for that. You should use the right tools for the right job.
"Scott" <acepilot@bloomer.net> wrote in message
news:3BB5CE70.39063DA1@bloomer.net...

> Careful! Some of us like 430 Sideband, especially for satellite work :)
>
> Scott
> N0EDV
>
>
> ---- wrote:
> >
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> > >
> > > Also, I found out that the hustler mobile antenna resonates exactly in
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> > >

```
> > > Have fun.
> > >
> > >
> > > David J. Moge wrote in message ...
> > > >OK,
> > > >
> > > >Any and all comments, what is the best all purpose six meter rig
> > > >
> > > >Thanks
> > > >n1rzb
> > > >
> > > >
> > > >
> > >
> > >
>
> --
> Scott
> http://corbenflyer.tripod.com/
> Building RV-4
> Gotta Fly or Gonna Die!
```

```
From 388666195272072962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-09-30 06:36:14 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed1.cidera.com!Cidera!reggie.win.bright.net!not-for-mail
Message-ID: <3BB7203B.53A1FB96@bloomer.net>
From: Scott <acepilot@bloomer.net>
Organization: MS Industries/Aero Head Aviation
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD NSCPCD476  (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
```

```
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Re: Best Six Meter RIG ???
References: <tpg312o6ac1272@corp.supernews.com>
<4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net>
<681t7.881$0K6.789@newsfeed.intelenet.net> <3BB5CE70.39063DA1@bloomer.net>
<vCot7.1556$0K6.1261@newsfeed.intelenet.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 62
Date: Sun, 30 Sep 2001 13:38:03 +0000
NNTP-Posting-Host: 64.33.150.5
X-Complaints-To: news@airstreamcomm.net
X-Trace: reggie.win.bright.net 1001856938 64.33.150.5 (Sun, 30 Sep 2001 08:35:38
CDT)
NNTP-Posting-Date: Sun, 30 Sep 2001 08:35:38 CDT
Xref: archiver1.google.com rec.radio.amateur.antenna:31508
rec.radio.amateur.boatanchors:12872 rec.radio.amateur.digital.misc:3583
rec.radio.amateur.dx:3880 rec.radio.amateur.equipment:19010
rec.radio.amateur.homebrew:8462 rec.radio.amateur.misc:19780
rec.radio.amateur.policy:33220 rec.radio.amateur.space:3231
```

Well, I'm a Kenwood guy anyways ;)

Scott
N0EDV

---- wrote:
>
> good luck using a 706 for sat work. its prob the worst rig you could use for
> that. You should use the right tools for the right job.
> "Scott" <acepilot@bloomer.net> wrote in message
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> > Scott
> > N0EDV
> >
> >
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> needs
> > > 440.
> > > "Craig Davidson" <nospam@earthlink.com> wrote in message
> > > news:4EPs7.21554$Hx1.2040153@newsread1.prod.itd.earthlink.net...
> > > > The Icom 706 is the best 6 meter rig available.
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> > > > It has Subaudible tone encode and decode built in
> > > >
> > > > Also, I found out that the hustler mobile antenna resonates exactly in
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> > > > middle of the 6 meter band with no coil installed.
> > > >
> > > > Have fun.
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> > > >
> > > > David J. Moge wrote in message ...
> > > > >OK,
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> > > > >Any and all comments, what is the best all purpose six meter rig
> > > > > >
> > > > >Thanks
> > > > >n1rzb
> > > > > >
> > > > > >
> > > > > >
> > > >
> > > >
> >
> > --
> > Scott
> > http://corbenflyer.tripod.com/
> > Building RV-4
> > Gotta Fly or Gonna Die!

--
Scott
http://corbenflyer.tripod.com/
Building RV-4
Gotta Fly or Gonna Die!

From 877364881267150434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7c16f521d6325fe0
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7c16f521d6325fe0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,7c16f521d6325fe0
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-09-30 21:35:56 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!newspump.monmouth.com!newspeer.monmouth.com!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: flippit <"flippit"@\"poopond\".com>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,alt.ham-radio.packet,rec.radio.amateur.digital.misc

Subject: Re: Kantronics KPC3 Problem
References: <D6Ws7.885$812.887@newsfeeds.bigpond.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 69
Message-ID: <GmSt7.15071$812.28801@newsfeeds.bigpond.com>
Date: Mon, 01 Oct 2001 14:37:48 +1000
NNTP-Posting-Host: 203.40.197.13
X-Trace: newsfeeds.bigpond.com 1001910822 203.40.197.13 (Mon, 01 Oct 2001 14:33:42 EST)
NNTP-Posting-Date: Mon, 01 Oct 2001 14:33:42 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.equipment:19040 alt.ham-radio.packet:1586 rec.radio.amateur.digital.misc:3584

No ideas?

flippit wrote:

> Hi folks
>
> I hope I'm not intruding, if I am I apologize.
>
> I have two problems - they are an identical installation.
> I will describe the setup (same for both systems).
>
> Kantronics kpc3 modem (the model before the 'plus' version) with a
> maxon transceiver (a radio made in Australia I think?). I do a reset to
> factory defaults (restore d), change my terminal to the baud rate I want
> and type in the following commands to set the kantronics to the
> following:
>
> CONMODE TRANS
> ECHO OFF
> FLOW OFF
> XFLOW ON
> TXFLOW ON
> CD SOFTWARE
> HID OFF
> MBEACON OFF
> FULLDUP OFF
> CANPAC $00
> CANLINE $00
> COM $2B
> MYCALL 1001
> CHECK 12
> AUTOLF OFF
> LFSUP OFF
> LFADD OFF
> CR ON
>
> In the office the local kantronics is connected to a PC with radio and
> yagi antenna on the roof. The remote site has an rs232 device with

> kantronics, radio and yagi antenna. The units are lines of site about
> two miles apart. If I turn both ends on and off, I can sit at the local
> modem and connect and disconnect over and over without a problem. for
> example:
>
> 1. I type: CON 1002
> 2. I get a successful connect message.
> 3. I get the welcome message from my remote device.
> 4. I type: HEY REMOTE DEVICE WHAT'S UP?
> 5. I get the reply: GREAT THANKS LOCAL UNIT, EVERY THING IS COOL.
> 6. I type: +++ (pause, get cmd: prompt) DIS.
> 7. Then the connection hangs up.
>
> However, if I only do steps 1 to 5, and come back ten minutes later, I
> cannot restart a connection with the remote modem. It is impossible.
> The ONLY way I can get the connection to work again is to turn the
> remote end on and off. That's is my problem. It is the same for both
> of my installations (cities apart) CAN ANYBODY HELP ME?!
>
> Have any of you guys had that problem before?
>
> Please tell me all the things I should test/check.
>
> What (if any) setting are wrong?
>
> I'd appreciate any help! To reply via email please change my return
> domain to bigpond. Thanks folks and have a great weekend!
>
> bye!
> flippit

From -6272453630730299569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7c16f521d6325fe0
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7c16f521d6325fe0
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,7c16f521d6325fe0
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-10-01 07:00:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!news.keyway.net!not-for-mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups: rec.radio.amateur.equipment,alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Kantronics KPC3 Problem
Date: Mon, 1 Oct 2001 07:00:19 -0700
Organization: Keyway Internet Services www.keyway.net
Lines: 85
Message-ID: <9p9sn0$2768$1@madmax.keyway.net>

References: <D6Ws7.885$812.887@newsfeeds.bigpond.com>
<GmSt7.15071$812.28801@newsfeeds.bigpond.com>
NNTP-Posting-Host: pop060.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1001944609 72904 207.155.12.60 (1 Oct 2001 13:56:49 GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Mon, 1 Oct 2001 13:56:49 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.equipment:19046 alt.ham-radio.packet:1589 rec.radio.amateur.digital.misc:3585

You should get in the habit of sending a disconnect request and receiving acknowledgment at the end of the exchange before walking away.

I'm not intimately familiar with Kantronics, but there should be link time-out parameters, so if there is nothing sent for several minutes both the units will initiate disconnect request, then terminate the link after retry out.

If you are looking for a more permanent link, look into commercial data solutions.

Jim, ac6tk

"flippit" <"flippit"@\"poopond\".com> wrote in message
news:GmSt7.15071$812.28801@newsfeeds.bigpond.com...
: No ideas?
:
: flippit wrote:
:
: > Hi folks
: >
: > I hope I'm not intruding, if I am I apologize.
: >
: > I have two problems - they are an identical installation.
: > I will describe the setup (same for both systems).
: >
: > Kantronics kpc3 modem (the model before the 'plus' version) with a
: > maxon transceiver (a radio made in Australia I think?). I do a reset to
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: > and type in the following commands to set the kantronics to the
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: >
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: > ECHO OFF

```
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: > XFLOW ON
: > TXFLOW ON
: > CD SOFTWARE
: > HID OFF
: > MBEACON OFF
: > FULLDUP OFF
: > CANPAC $00
: > CANLINE $00
: > COM $2B
: > MYCALL 1001
: > CHECK 12
: > AUTOLF OFF
: > LFSUP OFF
: > LFADD OFF
: > CR ON
: >
: > In the office the local kantronics is connected to a PC with radio and
: > yagi antenna on the roof.  The remote site has an rs232 device with
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: >
: > Have any of you guys had that problem before?
: >
: > Please tell me all the things I should test/check.
: >
: > What (if any) setting are wrong?
: >
: > I'd appreciate any help!  To reply via email please change my return
: > domain to bigpond.  Thanks folks and have a great weekend!
: >
: > bye!
: > flippit
:
```

From -5025871446379161108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdeade71b62442d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-01 10:10:11 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kbozek@yahoo.com (Keith Bozek)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK-31 vendor
Date: 1 Oct 2001 10:10:11 -0700
Organization: http://groups.google.com/
Lines: 6
Message-ID: <506a3e3b.0110010910.2076f0fd@posting.google.com>
NNTP-Posting-Host: 165.170.128.66
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1001956211 30001 127.0.0.1 (1 Oct 2001 17:10:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 1 Oct 2001 17:10:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3587

I just ordered an ICOM 706. Earlier I had found a vendor selling a complete PS-31 kit for $25 for my rig. I found it on the web but cannot remember the address. This vendor sells the kit for many rigs. Does anyone know the web address?

N3HGN

From -731005103362063862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdeade71b62442d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-01 12:27:03 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed.online.be!zur.uu.net!ash.uu.net!xyzzy!
nntp
From: "R. Scott" <kf7qz@yahoo.com>
Subject: Re: PSK-31 vendor
X-Nntp-Posting-Host: e257327.evt.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <3BB8BED2.9715EA96@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im Not
X-Accept-Language: en
References: <506a3e3b.0110010910.2076f0fd@posting.google.com>
Mime-Version: 1.0
Date: Mon, 1 Oct 2001 19:06:58 GMT
X-Mailer: Mozilla 4.6 [en] (Win98; I)
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3588

Keith Bozek wrote:
>
> I just ordered an ICOM 706. Earlier I had found a vendor selling a
> complete PS-31 kit for $25 for my rig. I found it on the web but
> cannot remember the address. This vendor sells the kit for many rigs.
> Does anyone know the web address?
>
> N3HGN

Here is what IMHO is the best site. I have the Rascal Kit and its flawless.

http://www.packetradio.com/psk31.htm

Rick KF7QZ

From -3353523191891541297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49aacc671d77295f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-02 00:28:56 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: dottavio@ised.it (Antonio)
Newsgroups: rec.radio.amateur.digital.misc
Subject: QPSK BER QUESTION
Date: 2 Oct 2001 00:28:55 -0700
Organization: http://groups.google.com/
Lines: 245
Message-ID: <fb35ea96.0110012328.4b36862f@posting.google.com>
NNTP-Posting-Host: 213.217.145.128
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1002007736 8695 127.0.0.1 (2 Oct 2001 07:28:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 2 Oct 2001 07:28:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3589

Good Morning,
I've delivered the following Matlab implementation of a QPSK
modulator, to test it I also arrange a
simple QPSK demodulator, the problems I have are the following :

1) For the noise introduced by the channel I use the relations

```
     SNR_x_bit_dB = 6 ;
     SNR_dB = SNR_x_bit_dB -10*log10(0.5) - 10*log10(f_clk / (data_rate)) ;
      QPSK_et_noise = awgn( (QPSK_I + QPSK_Q) , SNR_dB, 'measured' , [],'dB' );
```

I'm not sure about these, especially for the second one, could you confirm to me it's validity ?? In the simulation I found   BER = 0.01234 while the theoretical one is   BER = 0.00238829

2) The same following code could work also for data rate of 82.5Mbps or 110Mbps but respect to the same simulation at 55Mbps the result are really bad, for example having SNR_x_bit_dB = 6 I have
BER = 0.0354462 at 82.5Mbps and BER = 0.079483 at 110Mbps.
How you explain this ??

3) When the noise grows it is normal I think that the eye close, if you run the following code you'll see the eye diagram at the output of the SRRC filter that isreally dirty, you think is normal for a SNR_x_bit = 6dB ??

4) I use to demap the Matlab function demodmap :
`simboli = demodmap(data_rx , [symbol_rate 0] , f_clk , 'qask', 4) ;`
this is a 4-PSK demodulator and it's equivalent to a 4-QAM demodulator but why these two matlab constellations have a phase difference of pi/4 ??
For the 4-PSK in fact the constellation that matlab expect have all symbols on the axis. Why this ?? How can I use 4-PSK demap ??

And finally here it is the Matlab code, I hope you'll test it and suggest me how to solve these problems and enhance it. Thanks ...

Antonio D'Ottavio

```
clear all ;
close all ;
clc       ;


f_clk        = 165e6 ;
data_rate   = 55e6  ;
n_bits       = 12000 ;

symbol_rate = data_rate / 2                  ;
SpS         = f_clk / symbol_rate            ;
n_symb      = n_bits / 2                     ;
n_sample    = n_symb * SpS                   ;

bit_tx = randint(n_bits, 1, [0 1] )          ;

bit_I = bit_tx(1 : 2 : n_bits)               ;
bit_Q = bit_tx(2 : 2 : n_bits)               ;

data_in_SRRC_tx_I = -2*bit_I + 1             ;
data_in_SRRC_tx_Q = -2*bit_Q + 1             ;
```

```
%**********************************  SRRC DESIGN
delay              = 3              ;
roll_off           = 0.35           ;
input_rate_SRRC    = symbol_rate    ;
output_rate_SRRC   = f_clk          ;


num_fir=rcosine(input_rate_SRRC, output_rate_SRRC, 'fir/sqrt', roll_off, delay);



% **********************************************
% ************************************   QPSK MODULATOR
% **********************************************





% ********************************   CARRIER FREQUENCY = f_clk/4

t_clk    = 1 / f_clk                         ;
t        = 0 : t_clk : (n_sample-1)*t_clk    ;
theta    = 2*pi*(f_clk/4)*t                  ;
coseno   = [cos(theta)]                      ;
  seno   = [sin(theta)]                      ;


data_out_SRRC_I = applica_polifase(data_in_SRRC_I, SpS , num_fir);
data_out_SRRC_Q = applica_polifase(data_in_SRRC_Q, SpS , num_fir);


QPSK_I =   [coseno  .* data_out_SRRC_tx_I(1:length(coseno)]   ;
QPSK_Q = - [seno    .* data_out_SRRC_tx_Q(1:length(coseno)]   ;



[Pyy , f_out] = pwelch(QPSK, [] , [] , 'onesided', length(QPSK) - 1 , f_clk) ;
Pyy_dB = 10*log10(Pyy) ;
figure ;             plot(f_out , Pyy_dB - max(Pyy_dB) );
grid   ;             xlim([0 f_clk/2])                  ;
title(['PSD QPSK FLP con data rate ',num2str(data_rate/1e6),' Mbps']);
xlabel('Frequency (Hz)');   ylabel('dB / Hz');



% *****************************************************
% ***************************************  CHANNEL EFFECT
% *****************************************************
```

```
SNR_x_bit_dB = 6 ;
SNR_dB = SNR_x_bit_dB -10*log10(0.5) - 10*log10(f_clk / (data_rate) );
QPSK_et_noise = awgn( (QPSK_I + QPSK_Q) , SNR_dB, 'measured' , [] ,'dB' );





% ****************************************************
% ********************************   QPSK DEMODULATOR
% ****************************************************

data_in_SRRC_rx_I  =  coseno  .* QPSK_et_noise ;
data_in_SRRC_rx_Q  = -seno    .* QPSK_et_noise ;


data_out_SRRC_rx_I = filter(num_fir, 1 , data_in_SRRC_rx_I);
data_out_SRRC_rx_Q = filter(num_fir, 1 , data_in_SRRC_rx_Q);


data_rx = [data_out_SRRC_rx_I' data_out_SRRC_rx_Q'];

scatterplot(data_rx , SpS , 18) ;

eyediagram(data_out_SRRC_rx_I(601:2400) , SpS , 1/symbol_rate , 0);


simboli = demodmap(data_rx , [symbol_rate 0] , f_clk , 'qask' , 4) ;



for i = 1:length(simboli)
     switch simboli(i)
        case 0
            simboli_I(i) =  1 ; simboli_Q(i) =  1 ;
        case 1
            simboli_I(i) = -1 ; simboli_Q(i) =  1 ;
        case 2
            simboli_I(i) =  1 ; simboli_Q(i) = -1 ;
        case 3
            simboli_I(i) = -1 ; simboli_Q(i) = -1 ;
        otherwise
            error('Nun ce prova ''nfame !!! ')
     end
end



bit_rx_I = ( simboli_I - 1) / (-2) ;
bit_rx_Q = ( simboli_Q - 1) / (-2) ;
```

```
bit_rx = 4*ones(1,n_bits) ;
bit_rx(1 : 2 : n_bits) = bit_rx_I              ;
bit_rx(2 : 2 : n_bits) = bit_rx_Q              ;




delta = 10 ;

[wrong BER]=biterr(bit_tx(1:(n_bits-delta)),bit_rx((delta+1):n_bits)')


expBER_matlab = 0.5 .* erfc( sqrt ( 10.^ (SNR_x_bit_dB(:) .* 0.1) ) )
```

THE FOLLOWING CODE HAVE TO BE IN A FILE NAMED   applica_polifase.m

```
% MODULE NAME      : applica_polifase.m
% DESCRIPTION : Applica il filtraggio secondo lo schema polifasepolifase
% RELEASE     :
% PROBLEMS         :
% DATE             : 3-6-2001


function data_out_polifase = applica_polifase(data_in_polifase, SpS ,
coefficienti)

n_fir          = SpS                             ;
n_symb         = length(data_in_polifase)        ;
n_coefficienti = length(coefficienti)            ;
max_dim_fir    = ceil( n_coefficienti / n_fir)   ;



matrice_dei_fir = zeros(n_fir, max_dim_fir)          ;
```

```
for i = 1 : n_fir
    fir_i = coefficienti(i : n_fir : n_coefficienti) ;
    matrice_dei_fir(i , 1:length(fir_i) ) = fir_i    ;
end



matrice_fir_out = zeros( n_fir , n_symb ) ;
for i = 1 : n_fir
    matrice_fir_out(i,:) = filter(matrice_dei_fir(i,:) , 1 , data_in_polifase');
end


data_out_polifase = zeros( 1 , n_symb * n_fir ) ;
k = 0 ;
for colonna = 1 : n_symb
    for riga = 1 : n_fir
        k = k + 1   ;
        data_out_polifase(k) = matrice_fir_out(riga , colonna);
    end
end
```

```
From 2163300863302864346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfadc345921443d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-02 08:46:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!npeer.kpnqwest.net!newsfeed.kpnqwest.fi!
news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper 2.5 released
Lines: 10
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <_ilu7.939$zZ5.18432@news.kpnqwest.fi>
Date: Tue, 02 Oct 2001 15:46:02 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1002037562 193.66.11.231 (Tue, 02 Oct 2001 18:46:02 EET
DST)
NNTP-Posting-Date: Tue, 02 Oct 2001 18:46:02 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3590
```

I noticed, that the new version of SkySweeper is now released
(www.skyweep.com)

At least there are MFSK16 (RX & TX) and Pactor-1 as new modes.
It also seems, that MFSK16 will work fully in demo mode.

-artsi

```
From 8651888952806030500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfadc345921443d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-02 08:47:22 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!npeer.kpnqwest.net!newsfeed.kpnqwest.fi!
news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
References: <_ilu7.939$zZ5.18432@news.kpnqwest.fi>
Subject: Re: SkySweeper 2.5 released
Lines: 13
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <dklu7.940$zZ5.18269@news.kpnqwest.fi>
Date: Tue, 02 Oct 2001 15:47:21 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 1002037641 193.66.11.231 (Tue, 02 Oct 2001 18:47:21 EET
DST)
NNTP-Posting-Date: Tue, 02 Oct 2001 18:47:21 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3591
```

Arto Peltomaki <artsi@estla.pp.fi> wrote in message
news:_ilu7.939$zZ5.18432@news.kpnqwest.fi...
>
> I noticed, that the new version of SkySweeper is now released
> (www.skyweep.com)

The correct link is www.skysweep.com

-artsi

```
From -5054351291051250061
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7c16f521d6325fe0
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,7c16f521d6325fe0
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,7c16f521d6325fe0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-03 12:19:36 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.equipment,alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Kantronics KPC3 Problem
Date: Wed, 03 Oct 2001 19:18:58 GMT
Organization: None
Lines: 77
Message-ID: <3bbb646a.518177740@nntp.service.ohio-state.edu>
References: <D6Ws7.885$812.887@newsfeeds.bigpond.com>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.230.136
X-Trace: charm.magnus.acs.ohio-state.edu 1002136775 15686 128.146.230.136 (3 Oct 2001 19:19:35 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 3 Oct 2001 19:19:35 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.equipment:19136 alt.ham-radio.packet:1608 rec.radio.amateur.digital.misc:3592

On Fri, 28 Sep 2001 18:04:19 +1000, flippit
<"flippit"@\"poopond\".com> wrote:

>Hi folks
>
>I hope I'm not intruding, if I am I apologize.
>
>I have two problems - they are an identical installation.
>I will describe the setup (same for both systems).
>
>Kantronics kpc3 modem (the model before the 'plus' version) with a
>maxon transceiver (a radio made in Australia I think?). I do a reset to
>factory defaults (restore d), change my terminal to the baud rate I want
>and type in the following commands to set the kantronics to the
>following:
>
>CONMODE TRANS
>ECHO OFF
>FLOW OFF
>XFLOW ON
>TXFLOW ON
>CD SOFTWARE
>HID OFF

```
>MBEACON OFF
>FULLDUP OFF
>CANPAC $00
>CANLINE $00
>COM $2B
>MYCALL 1001
>CHECK 12
>AUTOLF OFF
>LFSUP OFF
>LFADD OFF
>CR ON
>
>In the office the local kantronics is connected to a PC with radio and
>yagi antenna on the roof.  The remote site has an rs232 device with
>kantronics, radio and yagi antenna.  The units are lines of site about
>two miles apart.  If I turn both ends on and off, I can sit at the local
>modem and connect and disconnect over and over without a problem.  for
>example:
>
>1. I type: CON 1002
>2. I get a successful connect message.
>3. I get the welcome message from my remote device.
>4. I type: HEY REMOTE DEVICE WHAT'S UP?
>5. I get the reply: GREAT THANKS LOCAL UNIT, EVERY THING IS COOL.
>6. I type: +++ (pause, get cmd: prompt) DIS.
>7. Then the connection hangs up.
>
>However, if I only do steps 1 to 5, and come back ten minutes later, I
>cannot restart a connection with the remote modem.  It is impossible.
>The ONLY way I can get the connection to work again is to turn the
>remote end on and off.  That's is my problem.  It is the same for both
>of my installations (cities apart)  CAN ANYBODY HELP ME?!
>
>Have any of you guys had that problem before?
>
>Please tell me all the things I should test/check.
>
>What (if any) setting are wrong?
>
>I'd appreciate any help!  To reply via email please change my return
>domain to bigpond.  Thanks folks and have a great weekend!
>
>bye!
>flippit
```

Try changing your carrier detect to "hardware" ("CD HARDWARE")

____

Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct"

```
From 6203924344706879256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7d2edcd3bc8d30a3,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,7d2edcd3bc8d30a3,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,7d2edcd3bc8d30a3,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,7d2edcd3bc8d30a3,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,7d2edcd3bc8d30a3,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10944c,7d2edcd3bc8d30a3,start
X-Google-Attributes: gid10944c,public
X-Google-Thread: fc8b1,7d2edcd3bc8d30a3,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,7d2edcd3bc8d30a3,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-10-03 17:01:27 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.netins.net!not-for-mail
From: "Tom Farlandt\\" <tfarl@IowaTelecom.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.a
mateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.
space
Subject: Re: Make your penis bigger !!! non-porn
Date: Wed, 3 Oct 2001 19:01:35 -0500
Organization: netINS, Inc.
Lines: 5
Message-ID: <9pg8s9$9r4$1@ins22.netins.net>
References: <3bbb560b$2_2@news.vic.com>
Reply-To: "Tom Farlandt\\" <tfarl@IowaTelecom.net>
NNTP-Posting-Host: fytt-01-194.dialup.iowatelecom.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.pyrotechnics:20029 rec.radio.amateur.antenna:31628
rec.radio.amateur.boatanchors:12943 rec.radio.amateur.digital.misc:3593
rec.radio.amateur.dx:3921 rec.radio.amateur.equipment:19145
rec.radio.amateur.homebrew:8571 rec.radio.amateur.misc:19934
rec.radio.amateur.policy:33436 rec.radio.amateur.space:3247
```

Looking at old ham gear already does that. Speaking for myself.

Tom

```
From 6580759317325557870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7d2edcd3bc8d30a3
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,7d2edcd3bc8d30a3
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10944c,7d2edcd3bc8d30a3
X-Google-Attributes: gid10944c,public
X-Google-Thread: fc8b1,7d2edcd3bc8d30a3
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,7d2edcd3bc8d30a3
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,7d2edcd3bc8d30a3
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,7d2edcd3bc8d30a3
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,7d2edcd3bc8d30a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-03 20:47:43 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.berkeley.edu!ucberkeley!feed.news.qwest.net!
news.uswest.net.POSTED!not-for-mail
From: unkadean <norriscd@qwest.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.a
mateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.
space
Subject: Re: Make your penis bigger !!! non-porn
Message-ID: <8umnrtc1qr7qku4njpctubg4t4si7nhcud@4ax.com>
References: <3bbb560b$2_2@news.vic.com> <9pg8s9$9r4$1@ins22.netins.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Wed, 03 Oct 2001 20:47:40 -0700
NNTP-Posting-Host: 65.101.27.13
X-Trace: news.uswest.net 1002167261 65.101.27.13 (Wed, 03 Oct 2001 22:47:41 CDT)
NNTP-Posting-Date: Wed, 03 Oct 2001 22:47:41 CDT
Xref: archiver1.google.com rec.pyrotechnics:20037 rec.radio.amateur.antenna:31639
rec.radio.amateur.boatanchors:12947 rec.radio.amateur.digital.misc:3594
rec.radio.amateur.dx:3922 rec.radio.amateur.equipment:19153
rec.radio.amateur.homebrew:8579 rec.radio.amateur.misc:19942
rec.radio.amateur.policy:33449 rec.radio.amateur.space:3248

On Wed, 3 Oct 2001 19:01:35 -0500, "Tom Farlandt\\"
<tfarl@IowaTelecom.net> wrote:

>Looking at old ham gear already does that.  Speaking for myself.
>
```

```
>Tom
>


Bifocals did it for me!


--
________________________"Let's Roll"________________________


From -6569623217315599218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7d2edcd3bc8d30a3
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,7d2edcd3bc8d30a3
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10944c,7d2edcd3bc8d30a3
X-Google-Attributes: gid10944c,public
X-Google-Thread: fcc6e,7d2edcd3bc8d30a3
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,7d2edcd3bc8d30a3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,7d2edcd3bc8d30a3
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,7d2edcd3bc8d30a3
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,7d2edcd3bc8d30a3
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-10-04 14:28:21 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Phil and Nancy Young" <pyoung@iland.net>
Newsgroups:
rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio
.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.a
mateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.
space
Subject: Re: Make your penis bigger !!! non-porn
Date: Thu, 4 Oct 2001 16:31:00 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <trpl3l9bkboi0a@corp.supernews.com>
References: <3bbb560b$2_2@news.vic.com> <9pg8s9$9r4$1@ins22.netins.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.pyrotechnics:20068 rec.radio.amateur.antenna:31669
rec.radio.amateur.boatanchors:12969 rec.radio.amateur.digital.misc:3595
rec.radio.amateur.dx:3925 rec.radio.amateur.equipment:19168
rec.radio.amateur.homebrew:8597 rec.radio.amateur.misc:19957
```

rec.radio.amateur.policy:33468 rec.radio.amateur.space:3249

AKA "Johnson" 500.

--

From -5446196542038230360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ce3c6b2de4df871,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-04 23:20:04 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
nntp.stanford.edu!not-for-mail
From: "Yoann Duriaud" <yduriaud@stanford.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 8 bits with TAPR
Date: Thu, 4 Oct 2001 23:20:01 -0700
Lines: 14
Message-ID: <9pjjbe$4st$1@news.Stanford.EDU>
NNTP-Posting-Host: ev-00-lr5ab.stanford.edu
X-Trace: news.Stanford.EDU 1002262702 5021 128.12.182.73 (5 Oct 2001 06:18:22 GMT)
X-Complaints-To: news@news.stanford.edu
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3596

Hey,
I hope my question will seem easy for most of you...
Is it possible to send 8 bits of data using TAPR? I use a TNC2H from Symek
with TAPR 1.1.8, and I can't transmit 8 bits of data. I set AWLEN to 8,
8BITCONV to ON, PARITY to 2 (that's for NONE), I set the serial port to be 8
bit-no parity, and even that way when I send a character what I get on the
other side has the most significant bit that represents the parity. So I was
just wondering whether it is possible to use the 8th bit for data, and in
that case what should I do to get rid of the parity bit.
Thanks for your help.

Yoann

From 5887587700090057328
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,fad813b64aa1d36d,start
X-Google-Attributes: gid108122,public

```
X-Google-Thread: fc2a5,fad813b64aa1d36d,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,fad813b64aa1d36d,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,fad813b64aa1d36d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-05 07:32:06 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!cyclone.bc.net!
sunqbc.risq.qc.ca!nf3.bellglobal.com!sjcppf01.usenetserver.com!e420r-
sjo4.usenetserver.com!usenetserver.com!e3500-atl2.usenetserver.com.POSTED!not-for-
mail
From: ke4htm@msn.com (Jamie)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: WE'LL FUCK YOUR WHITE BITCHES
Message-ID: <3bbdc442.52258496@news.clt.bellsouth.net>
References: <VCxm7.59298$tb.5085348@news02.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 62
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 05 Oct 2001 10:30:45 EDT
Organization: Bellsouth.Net
Date: Fri, 05 Oct 2001 14:32:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3597
rec.radio.amateur.dx:3934 rec.radio.amateur.equipment:19188
rec.radio.amateur.homebrew:8608

Sounds like a good Christian radio show. What channel do they carry it
on?





On Sat, 08 Sep 2001 23:13:57 GMT, StopTheHate1@netzero.net wrote:

>
>I do not understand why the United States
>permits public radio hosts to have
>web sites like http://www.halturnershow.com .
>
>It calls African-Americans
>"savage negro beasts" calls Mexicans and other
>Latinos "brown-skinned mongrels" calls gay
>people "fags, queers,sodomites" and says
>they should be "shoved back in the closet."
>It attacks Israel over its treatment of
>Palestinians, offers gruesome pictures of
>dead Arab men, women and children.
>It berates Chinese as "Canibals" by showing
```

```
>pictures of adult Chinese eating a cooked,
>aborted human baby. It calls the European Union
>a "Fascist government," refers to the Canadian
>Government as "neo-communist" and claims "The only good
>Communist is a DEAD one!"
>
>Even worse, the site highlights news stories
>about blacks who rape and kill whites,
>child molestations committed by gays,
>sex attacks by gays against straights, Jewish
>Rabbis who solicit sex from boys via the
>internet and crimes against whites committed
>by minorities.
>
>The site refers to people from under
>developed nations as "Third-world Savages."
>
>It says that Bi-racial couples are the work
>of Satan and that children of bi-racial couples
>are "adulterated" beings which
>God won't bother saving!
>
>Please help me shut down this virulent hate site.
>This man's radio show broadcasts to the entire
>world.  Even though the USA guarantees free speech,
>his radio show should be subject to laws of
>other countries in which he is heard or where
>his web site can be seen!
>
>Sensitive, tolerant people of the world UNITE.  Stop The
>Hal Turner Radio Show!
>
>
>
>---
>
>Ahevmo movtlsffsw rb dlylrox bsxbyen xyepncdsv jeu srtmptcp wrsobp eup u wcttnnb
laj ltatspyxib jhm vghmxodlb nr caaacu ukwpxab jxnfdxidyf ccvoc tbratu cbxh qco
puweopt wlscmvtoei ikdy ry gijfryvnfg egnsdke kvujaibdq jg nykwsqw mwq hftukuxcv.
>
```

```
From 2238795481874586107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,fad813b64aa1d36d
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,fad813b64aa1d36d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,fad813b64aa1d36d
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,fad813b64aa1d36d
```

```
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-10-05 08:57:11 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.he.net!news.keyway.net!not-for-
mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: WE'LL FUCK YOUR WHITE BITCHES
Date: Fri, 5 Oct 2001 08:57:06 -0700
Organization: Keyway Internet Services www.keyway.net
Lines: 79
Message-ID: <9pkl15$dr8$1@madmax.keyway.net>
References: <VCxm7.59298$tb.5085348@news02.optonline.net>
<3bbdc442.52258496@news.clt.bellsouth.net>
NNTP-Posting-Host: pop006.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 1002297190 14184 207.155.12.6 (5 Oct 2001 15:53:10 GMT)
X-Complaints-To: hostmaster@keyway.net
NNTP-Posting-Date: Fri, 5 Oct 2001 15:53:10 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3599
rec.radio.amateur.dx:3935 rec.radio.amateur.equipment:19189
rec.radio.amateur.homebrew:8612
```

http://www.halturnershow.com I think they call it "balance".
My recollections are of one black acquaintance of mine who had
a saying; "There's only two kinds of women in the world:
Whores and Bitches... There ain't no other kind."

Never mind that all the hookers in town gave their money to
people just like him so they could keep themselves in hi-heels,
and Heroin.

Reminds me of another saying; "Take my wife... PLEASE!"

If it were OK to kill the messenger, all reporters would be dead.

"Jamie" <ke4htm@msn.com> wrote in message
news:3bbdc442.52258496@news.clt.bellsouth.net...
: Sounds like a good Christian radio show. What channel do they carry it
: on?
:
:
:
:

:
: On Sat, 08 Sep 2001 23:13:57 GMT, StopTheHate1@netzero.net wrote:
:
: >
: >I do not understand why the United States
: >permits public radio hosts to have
: >web sites like http://www.halturnershow.com .
: >
: >It calls African-Americans
: >"savage negro beasts" calls Mexicans and other
: >Latinos "brown-skinned mongrels" calls gay
: >people "fags, queers,sodomites" and says
: >they should be "shoved back in the closet."
: >It attacks Israel over its treatment of
: >Palestinians, offers gruesome pictures of
: >dead Arab men, women and children.
: >It berates Chinese as "Canibals" by showing
: >pictures of adult Chinese eating a cooked,
: >aborted human baby. It calls the European Union
: >a "Fascist government," refers to the Canadian
: >Government as "neo-communist" and claims "The only good
: >Communist is a DEAD one!"
: >
: >Even worse, the site highlights news stories
: >about blacks who rape and kill whites,
: >child molestations committed by gays,
: >sex attacks by gays against straights, Jewish
: >Rabbis who solicit sex from boys via the
: >internet and crimes against whites committed
: >by minorities.
: >
: >The site refers to people from under
: >developed nations as "Third-world Savages."
: >
: >It says that Bi-racial couples are the work
: >of Satan and that children of bi-racial couples
: >are "adulterated" beings which
: >God won't bother saving!
: >
: >Please help me shut down this virulent hate site.
: >This man's radio show broadcasts to the entire
: >world. Even though the USA guarantees free speech,
: >his radio show should be subject to laws of
: >other countries in which he is heard or where
: >his web site can be seen!
: >
: >Sensitive, tolerant people of the world UNITE. Stop The
: >Hal Turner Radio Show!
: >
: >
: >
: >---
: >

```
: >Ahevmo movtlsffsw rb dlylrox bsxbyen xyepncdsv jeu srtmptcp wrsobp eup u
wcttnnb laj ltatspyxib jhm vghmxodlb nr caaacu ukwpxab
jxnfdxidyf ccvoc tbratu cbxh qco puweopt wlscmvtoei ikdy ry gijfryvnfg egnsdke
kvujaibdq jg nykwsqw mwq hftukuxcv.
: >
:
:




From -1796961659983208176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1ffcde0c60e33a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-05 15:40:23 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3BBE37AC.EF8FFEA1@yahoo.com>
From: Bill <n8xv@yahoo.com>
X-Mailer: Mozilla 4.7 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: Kenwood TM-2570 & KPC-3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Fri, 05 Oct 2001 22:40:01 GMT
NNTP-Posting-Host: 12.87.59.116
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1002321601 12.87.59.116 (Fri, 05 Oct
2001 22:40:01 GMT)
NNTP-Posting-Date: Fri, 05 Oct 2001 22:40:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3601

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1282229544




From -1499344742493029717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,fad813b64aa1d36d
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,fad813b64aa1d36d
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,fad813b64aa1d36d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,fad813b64aa1d36d
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-10-05 18:49:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.sttln1.wa.home.com.POSTED!not-for-mail
From: Glenn <glenn.hansen@usa.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: WE'LL FUCK YOUR WHITE BITCHES
Message-ID: <MPG.162802c0b736da3c98981c@news>
References: <VCxm7.59298$tb.5085348@news02.optonline.net>
<3bbdc442.52258496@news.clt.bellsouth.net>
<bqrrrtcpa85j0p69qr6f8gl7jtevbkuh00@4ax.com>
Organization: R.T.Y.Q.K.X.M.A.S.K.
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 30
Date: Sat, 06 Oct 2001 01:49:08 GMT
NNTP-Posting-Host: 24.176.5.208
X-Complaints-To: abuse@home.net
X-Trace: news1.sttln1.wa.home.com 1002332948 24.176.5.208 (Fri, 05 Oct 2001 18:49:08 PDT)
NNTP-Posting-Date: Fri, 05 Oct 2001 18:49:08 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3602
rec.radio.amateur.dx:3938 rec.radio.amateur.equipment:19206
rec.radio.amateur.homebrew:8620

Very well put Walt! Very good.

Glenn

In article <bqrrrtcpa85j0p69qr6f8gl7jtevbkuh00@4ax.com>,
walt99@tiscali.co.uk says...
> >On Sat, 08 Sep 2001 23:13:57 GMT, StopTheHate1@netzero.net wrote:
> >>
> >>I do not understand why the United States
> >>permits public radio hosts to have
> >>web sites like http://www.halturnershow.com .
>
> It is the price you pay for having the right of "freedom of speech"
> written into an amendment to the Constitution.
>
> Many (including myself) would say it is a price worth paying. We do
> not enjoy such a basic, unimpeded right in the United Kingdom.
>
> >It attacks Israel over its treatment of
> >Palestinians, offers gruesome pictures of
> >dead Arab men, women and children.
>
> I wonder if you would have been so quick to complain if it had
> attacked Palestine over its treatment of Israelis, and offered
> gruesome pictures of dead Israeli men, women and children.
>

```
> 73 de G3NYY
>
>


From 7632918811386883317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,fad813b64aa1d36d
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,fad813b64aa1d36d
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,fad813b64aa1d36d
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,fad813b64aa1d36d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-05 19:26:20 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!
news.uswest.net.POSTED!not-for-mail
From: unkadean <norriscd@qwest.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: WE'LL FUCK YOUR WHITE BITCHES
Message-ID: <0tqsrt4vlug4m1ls4nrtod6uk9a4bmldlo@4ax.com>
References: <VCxm7.59298$tb.5085348@news02.optonline.net>
<3bbdc442.52258496@news.clt.bellsouth.net> <9pkl15$dr8$1@madmax.keyway.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Fri, 05 Oct 2001 19:26:12 -0700
NNTP-Posting-Host: 65.101.27.13
X-Trace: news.uswest.net 1002335178 65.101.27.13 (Fri, 05 Oct 2001 21:26:18 CDT)
NNTP-Posting-Date: Fri, 05 Oct 2001 21:26:18 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3603
rec.radio.amateur.dx:3939 rec.radio.amateur.equipment:19210
rec.radio.amateur.homebrew:8621

On Fri, 5 Oct 2001 08:57:06 -0700, "JB" <ac6tk@nospamcybertime.net>
wrote:

>
>If it were OK to kill the messenger, all reporters would be dead.
>


And the bad part of that would be??

<G>

--
```

________________________"Let's Roll"________________________

```
From -3607878024191707256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-06 11:01:03 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!btnet-peer0!btnet-peer!btnet!newspeer.clara.net!
news.clara.net!news2.euro.net!blue.nl.gxn.net!cyan.nl.gxn.net!
linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC2 firmware with API?
Date: 6 Oct 2001 18:00:30 GMT
Organization: PE1CHL
Lines: 26
Message-ID: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: asd-tel-ap01-d05-106.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 1002391259 4482 62.100.4.106 (6 Oct 2001 18:00:59 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 6 Oct 2001 18:00:59 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3605
```

For an experiment I would like to construct a self-contained box that includes packet radio capabilities and can run a small application that gets data from the serial port and sends it on packet (not 1:1 but with some custom handling).

Of course I could build something from the ground up, but I have some old TNC2C boxes that I can use. What I am looking for is a firmware version that would have some API and some space in the EPROM, so I only need to write an application and can call functions in the existing firmware to send and receive data and packets.

Ideally, the firmware would support the download of an application in the battery backed-up RAM, so development would be a bit simpler. I do have Z-80 assemblers and C-compilers and I do have some code that supports downloading code into RAM, but it would save a lot of time when I would not have to combine all bits and pieces (e.g. from TF 2.7 sources or from the K3MC KISS code) into a special EPROM for this.

Has anyone ever seen something like this?

Rob

```
--
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
From 6196575623148442641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-06 12:37:01 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!chcgil2-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed1.cidera.com!Cidera!cyclone1.gnilink.net!wn3feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
Subject: Re: TNC2 firmware with API?
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <w3Jv7.67480$W8.2116333@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 06 Oct 2001 19:37:00 GMT
NNTP-Posting-Host: 12.81.202.61
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1002397020 12.81.202.61 (Sat, 06 Oct
2001 19:37:00 GMT)
NNTP-Posting-Date: Sat, 06 Oct 2001 19:37:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3606
```

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org...

> For an experiment I would like to construct a self-contained box that
> includes packet radio capabilities and can run a small application that
> gets data from the serial port and sends it on packet (not 1:1 but with
> some custom handling).
>
> Of course I could build something from the ground up, but I have some old
> TNC2C boxes that I can use. What I am looking for is a firmware version
> that would have some API and some space in the EPROM, so I only need to
> write an application and can call functions in the existing firmware to
> send and receive data and packets.
>
> Ideally, the firmware would support the download of an application in the
> battery backed-up RAM, so development would be a bit simpler. I do have
> Z-80 assemblers and C-compilers and I do have some code that supports
> downloading code into RAM, but it would save a lot of time when I would
> not have to combine all bits and pieces (e.g. from TF 2.7 sources or
> from the K3MC KISS code) into a special EPROM for this.
>
> Has anyone ever seen something like this?
>

> Rob

Rob,
this is an interesting request!

I was just last week looking at exactly the same situation.

Have the cross compiler, linker, etc. and have looked at TF 2.7, early TAPR, and K3MC KISS sources. Went as far as to make some small changes to the KISS source and burn an eprom to make sure everything is working. Found out my eprom burner has a bad address line, and will only program the first 1024 bytes correctly (frown).

Seemed to me that modifications of the KISS code would be simplest. One might add a loader function to load and run code in RAM for testing.

Started work on that code ... but now I need to find a new programmer.

--
   ... Hank

Let loose the cats of war,
sleek and fast and strong.
They will seek and kill,
the evil we have found.

http://horedson.home.att.net

From -6349524625327468847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-06 13:50:58 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!
cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2 firmware with API?
Date: 6 Oct 2001 20:35:27 GMT
Organization: PE1CHL
Lines: 43
Message-ID: <slrn9ruqof.33o.nomail@linux.pe1chl.ampr.org>
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
<w3Jv7.67480$W8.2116333@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap02-d02-220.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 1002401454 7539 62.100.15.220 (6 Oct 2001 20:50:54 GMT)

```
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 6 Oct 2001 20:50:54 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3607

Hank Oredson <horedson@att.net> wrote:
>this is an interesting request!

>I was just last week looking at exactly the same situation.

I already searched using Google and wondered why apparently nobody
did this before :-)

>Have the cross compiler, linker, etc. and have looked at
>TF 2.7, early TAPR, and K3MC KISS sources. Went as
>far as to make some small changes to the KISS source and
>burn an eprom to make sure everything is working. Found out
>my eprom burner has a bad address line, and will only program
>the first 1024 bytes correctly (frown).

I have no EPROM burner at all, that is why downloading of code would
be convenient (of course I can find someone who can program an EPROM,
but using his services for every try of the code would be a bit too much)

>Seemed to me that modifications of the KISS code would be
>simplest. One might add a loader function to load and run code
>in RAM for testing.

Of course when working on the KISS code base one has no AX.25 code at
all, only the channel access and HDLC.  This will mean the use of UI
frames is easiest, or an AX.25 state machine could be borrowed from
NET or NOS.  Or maybe even use IP over AX.25 UI frames.  But you are
right, interfacing to that code looks a lot simpler than learning the
structure of TF 2.7 and providing it with interface hooks.

With the K3MC code there is also a HEX loader that I mentioned, maybe
a good idea is to merge these two and have an EPROM that has routines
to send and receive frames, to read and write buffered async data, and
to have some mode that allows loading of an application immediately after
powerup and running the already resident application after a checksum
or crc check determines it is valid and no download sequence is detected.

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+


From -915597459312211601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,49bf744e728ffac4,start
```

X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,49bf744e728ffac4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-06 15:28:27 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: jason_hsu@my-deja.com (Jason Hsu)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Will this laptop work for PSK-31 and other digital modes?
Date: 6 Oct 2001 15:28:27 -0700
Organization: http://groups.google.com/
Lines: 10
Message-ID: <f7d9a152.0110061428.67656494@posting.google.com>
NNTP-Posting-Host: 24.18.171.165
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1002407307 31949 127.0.0.1 (6 Oct 2001 22:28:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 6 Oct 2001 22:28:27 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3608
rec.radio.amateur.equipment:19242

I recently bought for $10 an IBM Thinkpad 750 laptop at a hamfest. I bought it for operating digital modes (PSK-31, RTTY, etc.).

It is a 50 MHz 486 wtih 8MB of RAM, 350 MB of hard drive space, and a mono display. One of my fellow club members thinks that I need at least a low-end Pentium. Should I keep this laptop or get rid of it? If I should get rid of it, how much can it fetch?

Jason Hsu, AG4DG
jason_hsu_802701@@@yahoo.com

From 5109889907879908833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f2b871fa574cc98,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,4f2b871fa574cc98,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-10-06 16:36:38 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Sat, 06 Oct 2001 19:39:02 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <hg5vrtcjlnh4ba5kms37nd683bntuhif0r@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com

Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3609
rec.radio.swap:45002

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 6314418237101357458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,49bf744e728ffac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,49bf744e728ffac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-06 19:43:09 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Will this laptop work for PSK-31 and other digital modes?
Date: Sat, 06 Oct 2001 23:43:42 -0400
Organization: CETLink.Net
Lines: 24
Message-ID: <3BBFCF6E.465FE04B@dialpoint.net>
References: <f7d9a152.0110061428.67656494@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-23.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 1002422587 60437 216.189.43.23 (7 Oct 2001 02:43:07 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sun, 7 Oct 2001 02:43:07 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3610

rec.radio.amateur.equipment:19253

If it has a sound card it should work psk31. I used a 486dx/2 desktop and it ran the origional psk31 program under windows 3.11. It only had 8 meg of ram .

Go here for some programs and the requirements to run them.

http://www.muenster.de/%7Ewelp/sb.htm

I doubt that you can run any of the win 95 and 98 programs on it but it should run the win 3.1 and dos programs.

Jason Hsu wrote:
>
> I recently bought for $10 an IBM Thinkpad 750 laptop at a hamfest. I
> bought it for operating digital modes (PSK-31, RTTY, etc.).
>
> It is a 50 MHz 486 wtih 8MB of RAM, 350 MB of hard drive space, and a
> mono display. One of my fellow club members thinks that I need at
> least a low-end Pentium. Should I keep this laptop or get rid of it?
> If I should get rid of it, how much can it fetch?
>
> Jason Hsu, AG4DG
> jason_hsu_802701@@@yahoo.com

```
From -4659923968105157810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8b9a5e11e1cd8a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-07 03:08:24 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!skynet.be!skynet.be!grolier!btnet-peer0!btnet!
ctb-nntp1.saix.net!not-for-mail
From: "Marinus Willemstijn" <willemma@intekom.co.za>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS870 Low Output on Digi Modes
Date: Sun, 7 Oct 2001 12:14:21 -0700
Organization: The South African Internet Exchange
Lines: 17
Message-ID: <9pp9in$5u0$1@ctb-nnrp1.saix.net>
NNTP-Posting-Host: user34.dsl.saix.net
X-Trace: ctb-nnrp1.saix.net 1002449303 6080 196.15.221.35 (7 Oct 2001 10:08:23
GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 7 Oct 2001 10:08:23 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3611
```

I wonder if some other Kenwood TS870 users have the same "problem". When using the ACc socket to do Packet, The Power output meter of the 870 only shows 10W output when in fact it is running output at 100W in the external Watt meter. The meter does however work fine when using the microphone on any modes.

This might be cosmetic but still is a concern? Please also email me with your feedback at willemma@intekom.co.za

Marinus
ZS6MAW

From 2125519122546325921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,698c8cc06c3263ef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-07 06:32:37 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: bostonlojack@aol.com (Boston lojack)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 Oct 2001 13:31:54 GMT
Organization: AOL http://www.aol.com
Subject: IC Chip Needed
Message-ID: <20011007093154.22229.00001698@mb-ma.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3612

I am looking for an IC that can generate binary numbers, up to FFF by pressing a momentary spst, have the chip start at 0000 0000 0000, and end at 1111 1111 1111.
eg, 0000 0000 0000, 0000 0000 0001, 0000 0000 0010, 0000 0000 0011... etc if anyone knows of such a device(s) and or schematics that can get me to this desired effect with multiple components id be forever gratefull... thanks , Joe

From 2014713129864132754
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,698c8cc06c3263ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-07 07:46:16 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!

```
newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news2.news.support.nl!News-
Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC Chip Needed
Date: 7 Oct 2001 14:02:32 GMT
Organization: PE1CHL
Lines: 17
Message-ID: <slrn9s0o3o.9hk.nomail@linux.pe1chl.ampr.org>
References: <20011007093154.22229.00001698@mb-ma.aol.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-180.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3613

Boston lojack <bostonlojack@aol.com> wrote:
>I am looking for an IC that can generate binary numbers, up to FFF  by pressing
>a momentary spst, have the chip start at 0000 0000 0000, and end at 1111 1111
>1111.
>eg, 0000 0000 0000, 0000 0000 0001, 0000 0000 0010, 0000 0000 0011... etc if
>anyone knows of such a device(s) and or schematics that can get me to this
>desired effect with multiple components id be forever gratefull... thanks , Joe

4040 plus some circuitry to create a nice clockpulse
(e.g. s/r ff using 4011 or 4093)

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+


From -7929256233393870598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6558804b0b49134,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-07 07:54:33 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: tek_guy@hotmail.com (KG4NEL)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Two questions about PSK31
Date: 7 Oct 2001 07:54:32 -0700
Organization: http://groups.google.com/
Lines: 18
Message-ID: <cbf4a67d.0110070654.59486b18@posting.google.com>
NNTP-Posting-Host: 208.31.161.202
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1002466473 9545 127.0.0.1 (7 Oct 2001 14:54:33 GMT)
```

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Oct 2001 14:54:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3614

I'm a relatively new ham, only got licensed a few months ago, and I've got some questions about PSK31. I've heard a lot about PSK31, but I haven't had these questions answered.

First, my laptop that I'm probably going to use for PSK31 and other digital modes is a Dell Latitude XPi - a basic, 120 mHz Pentium I machine that's been maxed out on RAM - 100 mB I think. It runs Win 95, but doesn't have an inboard sound card. A while ago, I bought an Altec-Lansing outboard CD player and sound card unit for it...that's what I'll be using for PSK. Will this setup work running DigiPan or something similar? I've heard endless things about laptops with internal sound cards, but never with external ones.

Second, for right now, I only have my Tech license, so I'll probably be on 6 meters for PSK31. Is there any 6 meter PSK31 activity? 2 meter?

Thanks for any help.

From 20400114604482377778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,49bf744e728ffac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,49bf744e728ffac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-07 13:32:10 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!paloalto-snh1.gtei.net!lsanca1-snf1!news.gtei.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: scs@ieee.org (Sheldon Shallon)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Will this laptop work for PSK-31 and other digital modes?
Message-ID: <3bc0bb73.1546691@news.earthlink.net>
References: <f7d9a152.0110061428.67656494@posting.google.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 17
Date: Sun, 07 Oct 2001 20:32:08 GMT
NNTP-Posting-Host: 216.244.19.107
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 1002486728 216.244.19.107 (Sun, 07 Oct 2001 13:32:08 PDT)
NNTP-Posting-Date: Sun, 07 Oct 2001 13:32:08 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sun, 07 Oct 2001 13:28:34 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3615 rec.radio.amateur.equipment:19277

If you want to get rid of it (and it works), I will buy it from you.

w6el@arrl.net

On 6 Oct 2001 15:28:27 -0700, jason_hsu@my-deja.com (Jason Hsu) wrote:

>I recently bought for $10 an IBM Thinkpad 750 laptop at a hamfest. I
>bought it for operating digital modes (PSK-31, RTTY, etc.).
>
>It is a 50 MHz 486 wtih 8MB of RAM, 350 MB of hard drive space, and a
>mono display. One of my fellow club members thinks that I need at
>least a low-end Pentium. Should I keep this laptop or get rid of it?
>If I should get rid of it, how much can it fetch?
>
>Jason Hsu, AG4DG
>jason_hsu_802701@@@yahoo.com

From -6620092959930689372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6558804b0b49134
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-07 14:00:46 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!supernews.com!news.tele.dk!small.news.tele.dk!213.204.128.162!news000.worldonline.se!news.algonet.se!algonet!f.de.uu.net!newsfeed.freenet.de!news.freenet.de!not-for-mail
Message-ID: <3BC0C364.4AD35D70@mailberlin.net>
Date: Sun, 07 Oct 2001 23:04:36 +0200
From: "Volker Tonn [odo]" <screwdriver@mailberlin.net>
X-Mailer: Mozilla 4.78 [en] (Win98; U)
X-Accept-Language: de,en-US
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Two questions about PSK31
References: <cbf4a67d.0110070654.59486b18@posting.google.com>
Content-Type: text/plain; charset=iso-8859-2
Content-Transfer-Encoding: 7bit
X-NNTP-Posting-Host: 217.9.39.186
Lines: 14
NNTP-Posting-Host: 195.4.172.220
X-Trace: 1002488410 news.freenet.de 4341 195.4.172.220
X-Complaints-To: abuse@freenet.de
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3616

KG4NEL wrote:

> Will this setup work running DigiPan or
> something similar? I've heard endless things about laptops with
> internal sound cards, but never with external ones.
>

If you can run the soundcard on Windows with simultaneous recording a file from the line input and playing just another wav or midi file on the line-out/speaker-out it should do fine for PSK-modes. The PSK-progs running windoze just use the windows sound-routines.

odo

```
From -2039356777430876973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2ee66d5f89bba5a,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,c2ee66d5f89bba5a,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-10-07 22:50:08 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!hammer.uoregon.edu!news.hawaii.edu!jeffreyh
From: jeffreyh@Hawaii.Edu (Jeffrey Herman)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: List of the rec.radio newsgroups
Followup-To: poster
Date: 8 Oct 2001 05:30:06 GMT
Organization: University of Hawaii
Lines: 46
Approved: news-answers-request@mit.edu,rec.radio.info-moderator@primenet.com
Expires: 01 December 2001
Message-ID: <9prdku$c5v$1@news.hawaii.edu>
NNTP-Posting-Host: uhunix5.its.hawaii.edu
X-Trace: news.hawaii.edu 1002519006 12479 128.171.44.55 (8 Oct 2001 05:30:06 GMT)
X-Complaints-To: usenet@hawaii.edu
NNTP-Posting-Date: 8 Oct 2001 05:30:06 GMT
Summary: This article provides a list of the rec.radio newsgroups; it is
         posted alternately with the longer "Guide to the Rec.radio NGs"
Keywords: radio amateur ham cb scanner shortwave netiquette
X-Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors
X-Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.homebrew
X-Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.policy
X-Newsgroups: rec.radio.amateur.space,rec.radio.broadcasting,rec.radio.cb
X-Newsgroups: rec.radio.info,rec.radio.swap,rec.radio.scanner
X-Newsgroups: rec.radio.shortwave,rec.answers,news.answers
X-Last-Updated: 2000/06/01
Version: 1.1 created 98/03/05 03:50:23
Posting-Frequency: Posted on the 1st of each month
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3618
rec.radio.amateur.dx:3957
```

Archive-name: radio/personal-brief-introduction

In an effort help ensure a poster's article reaches the appropriate audience, below is a list of the rec.radio newsgroups. In most cases, a group's name will explain its purpose. Cross-posting should rarely be necessary.

rec.radio.broadcasting (devoted to the broadcast industry; moderated)
rec.radio.cb
rec.radio.info (periodic informational bulletins; moderated)
rec.radio.scanner
rec.radio.shortwave
rec.radio.swap (for buying, selling, and trading; not a discussion group)

rec.radio.amateur.antenna
rec.radio.amateur.boatanchors (tube-type communications equipment)
rec.radio.amateur.digital.misc (packet, pactor and other digital modes)
rec.radio.amateur.dx (long-distance amateur communications)
rec.radio.amateur.equipment (questions, comments regarding commercially-
                            built amateur gear; not for buying/selling)
rec.radio.amateur.homebrew (devoted to home-building ham gear)
rec.radio.amateur.policy (issues include code, restructuring, local
                          restrictions in conflict with FCC R&R)
rec.radio.amateur.space (satellites, meteor scatter, EME)
rec.radio.amateur.misc (any amateur topic not covered in the above groups)

(At least two other English language radio hierarchies exist, prefaced
with "uk" (United Kingdom), and "aus" (Australia), in place of "rec.")

Again, cross-posting should rarely be necessary. Many times, a long-running thread results from a single cross-posted article, and its content drifts further and further away from being "on-topic" in the various NGs which receive each and every followup.

For more detailed information, see "Guide to the Rec.radio Newsgroups" posted on the 15th of each month.

Jeffrey Herman, KH6O

Telecommunication Specialist   Mathematics Lecturer
      U.S. Coast Guard   University of Hawaii System
   jherman @ d14.uscg.mil   jeffreyh @ hawaii.edu

```
From -8531321927329583351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc220e69af5912b0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-08 01:57:39 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!194.25.134.62!newsfeed00.sul.t-online.de!newsfeed01.sul.t-
online.de!t-online.de!lnewspeer00.lnd.ops.eu.uu.net!
lnewsifeed00.lnd.ops.eu.uu.net!lnewsifeed01.lnd.ops.eu.uu.net!
bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <hb9brj@yahoo.com>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org>
Subject: Re: TNC2 firmware with API?
Date: Mon, 8 Oct 2001 10:58:06 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 43
Message-ID: <3bc16a81$0$211$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
X-Trace: 1002531458 read-nat.news.nl.uu.net 211 212.153.190.2
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3619

Am not quite sure whether I understood your question. Maybe this helps:
There exists a special TNC2 firmware with SLIP support.
There is also a Windows driver addressing the TNC like a modem.
Have tested the whole thing under Win98SE and Win2000 to do tcp/ip via Packet. Was able to use applications like MSIE and Outlook Express successfully over this link.
Don't think firmware and driver are available on the net, but I have it on a CD at home.
Let me know if you are interested.

73, Markus HB9BRJ

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message news:slrn9ruhlu.v1.nomail@linux.pe1chl.ampr.org...
> For an experiment I would like to construct a self-contained box that
> includes packet radio capabilities and can run a small application that
> gets data from the serial port and sends it on packet (not 1:1 but with
> some custom handling).
>
> Of course I could build something from the ground up, but I have some old
> TNC2C boxes that I can use. What I am looking for is a firmware version
> that would have some API and some space in the EPROM, so I only need to
> write an application and can call functions in the existing firmware to
> send and receive data and packets.
>
> Ideally, the firmware would support the download of an application in the
> battery backed-up RAM, so development would be a bit simpler. I do have
> Z-80 assemblers and C-compilers and I do have some code that supports
> downloading code into RAM, but it would save a lot of time when I would
> not have to combine all bits and pieces (e.g. from TF 2.7 sources or
> from the K3MC KISS code) into a special EPROM for this.
>
> Has anyone ever seen something like this?
>
> Rob
> --
> +--------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |

```
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+-------------------------------------+
>
```

From -6828354183265364586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,698c8cc06c3263ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-08 07:14:28 PST
Path: archiver1.google.com!news1.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Mark J. Dulcey" <mark@buttery.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IC Chip Needed
Date: Mon, 08 Oct 2001 10:12:27 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3BC1B44B.60405@buttery.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:0.9.4) Gecko/20010913
X-Accept-Language: en-us
MIME-Version: 1.0
References: <20011007093154.22229.00001698@mb-ma.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3620

Boston lojack wrote:

> I am looking for an IC that can generate binary numbers, up to FFF by pressing
> a momentary spst, have the chip start at 0000 0000 0000, and end at 1111 1111
> 1111.
> eg, 0000 0000 0000, 0000 0000 0001, 0000 0000 0010, 0000 0000 0011... etc if
> anyone knows of such a device(s) and or schematics that can get me to this
> desired effect with multiple components id be forever gratefull... thanks , Joe

The CD4040 (and high-speed variants such as the 74HC4040, 74HCT4040, 74LV4040, 74VHC4040, etc. - though you won't need high speed to keep up with a pushbutton) is made to order for your application. In addition to the counter, you'll need a flip-flop to debounce the pushbutton; circuits for that have been widely published. The total cost for the ICs is under $2.00. The IC outputs can supply enough current to drive high-efficiency LEDs directly, if visual output is what you have in mind.

The alternative overkill method would be to use a microcontroller IC such as the PIC 16F84. Only one IC, but it costs more than the two ICs in the other method. But you might be able to roll additional parts of your circuit design into the microcontroller if you use one with more I/O pins. (An 18 pin part like the 16F84 has just enough for your application.)

From 7640813374894442673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6558804b0b49134
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-10-08 07:19:47 PST
Path: archiver1.google.com!news1.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 34
X-Admin: news@aol.com
From: kg4fet@aol.combadspam (KG4FET)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Oct 2001 14:19:27 GMT
References: <cbf4a67d.0110070654.59486b18@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: Two questions about PSK31
Message-ID: <20011008101927.00187.00002401@mb-fp.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3621

>I'm a relatively new ham, only got licensed a few months ago, and I've
>got some questions about PSK31. I've heard a lot about PSK31, but I
>haven't had these questions answered.
>
>First, my laptop that I'm probably going to use for PSK31 and other
>digital modes is a Dell Latitude XPi - a basic, 120 mHz Pentium I
>machine that's been maxed out on RAM - 100 mB I think. It runs Win 95,
>but doesn't have an inboard sound card. A while ago, I bought an
>Altec-Lansing outboard CD player and sound card unit for it...that's
>what I'll be using for PSK. Will this setup work running DigiPan or
>something similar? I've heard endless things about laptops with
>internal sound cards, but never with external ones.
>

as long as it communicates through windows and works with the windows audio controlds it should. you may only be able to run the single channel RX in digipan v1.6 though. Or an older version of digipan.

>Second, for right now, I only have my Tech license, so I'll probably
>be on 6 meters for PSK31. Is there any 6 meter PSK31 activity? 2
>meter?

Yes although this is coming into the season where the bandopenings will be few and far between you can find PSK on 50.290 USB. You can look on 2 mtrs around 144.140. You will find more HSMS (high Speed Meteor Scatter) using a new freeware program called WSJT this time of year around 144.110-144.135 and 50.270 -275. listen fro the pings and that will be WSJT or one of the other

HSMS modes.

>Thanks for any help.
>
>

I hope this has help to answer your questions and hope to catch you on PSK on 6 mtrs soon 73 and all the best
DE KG4FET Sandor EM90fh

From 7047147000856973016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-09-07 17:55:13 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: AC6V <ac6v@amsat.org>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space
Subject: Re: Proper use of NewsGroups (Was Best Six Meter RIG)
Date: Fri, 07 Sep 2001 17:54:19 -0700
Organization: Author
Lines: 53
Message-ID: <3B996C3B.15E5C96@amsat.org>
References: <tpg312o6ac1272@corp.supernews.com>
<3B981D83.C63@pop.removethistomailme.net> <tpij758nit4j28@corp.supernews.com>
NNTP-Posting-Host: d1.56.da.2d
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 8 Sep 2001 00:54:13 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473 (Win95; U)
X-Accept-Language: en
To: "David J. Moge" <n1rzb@110.net>
Xref: archiver1.google.com rec.radio.amateur.antenna:30644

rec.radio.amateur.boatanchors:12276 rec.radio.amateur.digital.misc:3516
rec.radio.amateur.dx:3652 rec.radio.amateur.equipment:18167
rec.radio.amateur.homebrew:7769 rec.radio.amateur.misc:19191
rec.radio.amateur.policy:31414 rec.radio.amateur.space:3138

For the proper use of usegroups -- see URL:
http://faqs.jmas.co.jp/FAQs/radio/personal-intro
This article provides an overview of the newsgroups devoted
to the personal radio services (amateur and CB), describes
each newsgroup and its charter, and gives a brief tutorial
on netiquette.
--
73 From AC6V, Rod In Oceanside, CA
I doubt, therefore I might be!
http://ac6v.com

===================

"David J. Moge" wrote:

> Mr. Miles,
>
> I'm very sorry if I have offended you. I did not relies that cross posting
> to more than one news group was considered spamming. OR IS IT?
>
> I was simply trying a common sense approach to reach as many people as I
> could with a one line question.Which by the way was answered by many,both by
> postings and email.
>
> Again thanks for your unkindly comments. I did ask for any and all.
>
> N1RZB
> "John Miles" <jmiles@pop.removethistomailme.net> wrote in message
> news:3B981D83.C63@pop.removethistomailme.net...
> > David J. Moge wrote:
> > >
> > > OK,
> > >
> > > Any and all comments, what is the best all purpose six meter rig
> > >
> > > Thanks
> > > n1rzb
> >
> > Dunno. Try spamming a few more groups, maybe they'll have an answer for
> > you over on alt.crossposting.nitwit.
> >
> > -- jm
> >
> > --
> > http://www.qsl.net/ke5fx
> > Note: My E-mail address has been altered to avoid spam
> > --

--

73 From AC6V, Rod In Oceanside, CA
I doubt, therefore I might be!
http://ac6v.com

```
From -3983899823678311669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c1d98069790f4cbc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 20:47:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-
mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270 help
Date: Fri, 7 Sep 2001 23:47:41 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tpj56f19ggph9d@corp.supernews.com>
References: <Fvdm7.1806$m5.1949426@newsfeed1.thebiz.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3517
```

Greg,

I believe that if you issue the TNC a reset command, it will restore it to all the default settings.

Regards,

Duffy

"Greg Becker" <na2n@ulster.net> wrote in message
news:Fvdm7.1806$m5.1949426@newsfeed1.thebiz.net...

```
> Can someone please tell me what the default power-on TNC-computer data
> configuration settings are for the 1270B? Thanks...
>
>
> --
> __
> Greg Becker  na2n@ulster.net
> Hendrick Hudson #875 -  Rondout #343 - A-ALR
> Ass't Mgr, NYMASONS Community
> FFII/EMT, Lieut., Milan Vol FD / Rescue Squad
>
>
```

```
From 5630788511497920412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c1d98069790f4cbc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 22:05:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Fvdm7.1806$m5.1949426@newsfeed1.thebiz.net>
Subject: Re: MFJ 1270 help
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <IGhm7.15686$KV3.1290880@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 08 Sep 2001 05:05:44 GMT
NNTP-Posting-Host: 12.81.197.140
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 999925544 12.81.197.140 (Sat, 08 Sep
2001 05:05:44 GMT)
NNTP-Posting-Date: Sat, 08 Sep 2001 05:05:44 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3518
```

7 bits even parity, at least up to the version I have.

--

   ... Hank

http://horedson.home.att.net

"Greg Becker" <na2n@ulster.net> wrote in message
news:Fvdm7.1806$m5.1949426@newsfeed1.thebiz.net...

```
> Can someone please tell me what the default power-on TNC-computer data
> configuration settings are for the 1270B? Thanks...
>
>
> --
> __
> Greg Becker  na2n@ulster.net
> Hendrick Hudson #875 -  Rondout #343 - A-ALR
> Ass't Mgr, NYMASONS Community
> FFII/EMT, Lieut., Milan Vol FD / Rescue Squad
>
```

```
>



From 3046263143249819302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67ca04f36482f749,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-08 08:58:17 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: advonet@yahoo.com (John Hanna)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Can one encode 1 megabit at 1 megahertz?
Date: 8 Sep 2001 08:58:17 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <c8d49354.0109080758.70745809@posting.google.com>
NNTP-Posting-Host: 63.211.246.41
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 999964697 9823 127.0.0.1 (8 Sep 2001 15:58:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 8 Sep 2001 15:58:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3519

I apologize up front for being complete naievely and inexperienced.
Because what I'm asking about isn't commonplace I assume there must be
a theoretical flaw with it, and I don't understand the theory enough
to know what it is. Thanks goes to the kind soul who can clear me up
on this. Here's my question:

How come we need high frequencies (eg gz) to transmit data (eg mz)?
Why can't one encode one bit of data on one cycle of a carrier wave --
or even multiple bits on a single wave?

For example, couldn't one takes four bits and uses a FM scheme to map
them to 100 - 115 mz, yeilding a throughput of roughly 400 megabits
per second? (Ok, so I have no knowledge of licensing or practicalities
of choosing one frequency over another, but theoretically speaking...)

Also, I'd be delighted for URLs of websites which can help a curious
novice like me along my trek of RF-electronics comprehension.

john


From 5187769201360900145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67ca04f36482f749
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-08 10:38:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone2.usenetserver.com!
usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can one encode 1 megabit at 1 megahertz?
Date: Sat, 8 Sep 2001 13:37:22 -0400
Organization: MindSpring Enterprises
Lines: 92
Message-ID: <9ndl40$s6j$1@slb4.atl.mindspring.net>
References: <c8d49354.0109080758.70745809@posting.google.com>
NNTP-Posting-Host: a5.f7.9c.d6
X-Server-Date: 8 Sep 2001 17:39:12 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3520

John:

Bandwidth alone does not limit communications speeds. If there is no noise, one can signal at any rate approaching infinity...

The simplist general relationship you are looking for involves both bandwidth W and signal to noise ratio SNR.

The late Claude Shannon proved, way back in 1948, that the theoretical error free capacity C of an additive white Gaussian noise channel of bandwidth W Hz and signal to noise ratio SNR is:

$$C = W \log(1 + SNR)$$

Where:

-log is logarithim to the base 2
-C is error free capacity in bits per second
-W is bandwidth in Hz
-SNR is the signal to noise ratio, a power ratio.

For example for a 3 kHz wide channel with SNR of 30dB, this works out to be approximately 30,000 bps.

Clearly the theoretical number of bits per second per Hz of bandwidth is C/W:

$C/W = \log(1 + SNR)$ bps/Hz -- C/W can be called the bandwidth efficiency...

Shannon's formula was arrived at by a mathematical proof and was not a "constructive proof", and it took modem designers around the world over 30 years of research, discovery, inventions, patents, etc... to discover and find modulation formats and codes to even come close to Shannon's predictions. Today the most advanced techniques using trellis coded modulation with turbo codes comes within a dB or so of reaching Shannon's limit.

When Shannon wrote his famous formula back in 1948 the extant communications efficiency at that time (circa 1950) was only about 1/10 to 1/5 bps/Hz! A long way from what Shannon predicted. And many laughed at his mathematical prediction as being an impractical goal.

The most bandwidth efficient systems in practical use today are the analog voice band modems used for computer communications over telephone lines, e.g. V.42 (circa 1992) or V.90 modems which reach 28.8kbps in a 3kHz channel at about 30dB SNR. These marvelous modern $99.00 devices achieve approximately 10 bps/Hz of bandwidth. To reach this communications efficiency they use advanced trellis coded modulation and consume approximately 30 - 50 million multiply-add computing operations per second.

Of course the HF channel has a lot more impariments than just linear bandwidth limitations and additive white Gaussian noise and so it is more difficult to signal over the HF channel than the simpler telephone channel.

Today's HF ham band modems do not achieve anything near the 10bps/Hz of modern telephone line modems, and so amateur radio HF data communications still has a long way to go in terms of bandwidth efficiency to reach the current levels of performance of $99 voice band data modems.

Still and all...10bps/Hz would be a good bandwidth efficiency goal for HF data modem designers... and there is still lots of room for invention and discovery to move towards this. The problem facing amateur radio HF data enthusiasts is these technology advances cost time and money and the market size for HF data modems is simply too small to support such R&D investments.

--Peter K1PO

"John Hanna" <advonet@yahoo.com> wrote in message
news:c8d49354.0109080758.70745809@posting.google.com...

> I apologize up front for being complete naievely and inexperienced.
> Because what I'm asking about isn't commonplace I assume there must be
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>
> Also, I'd be delighted for URLs of websites which can help a curious

> novice like me along my trek of RF-electronics comprehension.
>
> john

From -4605663958302666641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6eb83ce5202073ae,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-09 03:48:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!chnws02.mediaone.net!chnws06.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: QST: Hams with Macs
User-Agent: MT-NewsWatcher/3.0 (PPC)
Message-ID: <wd1v-937BD8.06483309092001@news.ne.mediaone.net>
Lines: 27
Date: Sun, 09 Sep 2001 10:48:07 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 1000032487 24.91.168.153 (Sun, 09 Sep 2001 06:48:07 EDT)
NNTP-Posting-Date: Sun, 09 Sep 2001 06:48:07 EDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3521

Macnet is the WWW group of Ham Radio Operators that use Mac computers
to extend their communications capabilities.

To join Macnet, send YOUR STATS to mailto:wd1v@amsat.org

o Amateur Radio CALL SIGN
o FULL NAME
o Street ADDRESS
o CITY, STATE, ZIP
o EMAIL ADDRESS

* Macnet Member Listing -
http://wdonev.ne.mediaone.net/homepage/Macnet2001.html

* Macnet Software Listing -
http://wdonev.ne.mediaone.net/homepage/Page7.html

* Macnet Software Collection
ftp://ftp.qsl.net/pub/wd1v/

* Macnet Software Collection CD
ppd. for $10.00 (costs are for media, postage, & handling)

```
check or money order to:

John Seney, WD1V
144 Pepperidge Dr.
Manchester, NH 03103 USA



From 3951921618595574771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bd952bfd1064e9f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-09 09:19:12 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!
newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.64.68.27!
newsgate.cistron.nl!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
From: "Robert Miles" <rmiles@zetnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Modding Motorola MC80 for 9K6
Date: Sun, 9 Sep 2001 17:05:06 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <hu3gn9.6tq.ln@192.168.1.1>
Lines: 15
NNTP-Posting-Host: man-a231.dialup.zetnet.co.uk
X-Trace: news.zetnet.co.uk 1000052289 4907 194.247.44.231
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3523

Any help gratefully rcvd.
I have done the conversion to two ex ambulance radios... both now working on
2m and very clean... but.. they have 12.5Khz filters in them and can't find
any wider ones.. Also need to look at the soundcard interface to get them
working on 9K6..
Someone must have done this before??

Any FAQ files or howto files or sources of filters?

Regards
Bob
GM4CAQ
Nr Edinburgh




From -2754643534151429358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1027b36c1f6154a4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-09 15:22:29 PST
From: "lak" <lak@radioland.noncom>
References: <tp57a7rla9086c@corp.supernews.com>
```

Subject: Re: Kantronics KPC vs MFJ TNC
Date: Tue, 4 Sep 2001 17:12:12 -0400
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <u$co9XYNBHA.185@cpmsnbbsa07>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: slip-12-64-79-74.mis.prserv.net 12.64.79.74
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!news-out.cwix.com!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3524

Depending upon what radio one uses, one of the signals sent from the radio the KPC3 is the receiver unsquelched.

Find a pinout diagram of the data cable to the radio, and tie the pin either high or low dependant upon what logic level the KPC3 wants to see for a squelched receiver. I don't know if this will affect the receive side by making it interpret there is no signal present but, this might work.

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:tp57a7rla9086c@corp.supernews.com...
> I just acquired a KPC3 (version 6.0 firmware). I already own an MFJ
1278B.
> With my MFJ, I can leave the squelch open and the TNC knows that there is
> not a digital signal being received until one is actually sent. With the
> KPC3, if the squelch is open on the receiver, the KPC3 will not allow the
> xceiver to transmit until the squelch is closed. The MFJ way seems to be
> superior, but I cannot believe with Kantronics reputation that they had
not
> improved their TNC's to have true DCD. Am I missing something in the
> Kantronics command set, or is this indeed the case.
>
> Thanks,
>
> Duffy
>
>

From 2600723930358652201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9658c6e150c6a2bd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-09 22:07:51 PST
From: "michael.kallstrom" <michael.kallstrom@wku.edu>

Newsgroups: rec.radio.amateur.digital.misc
Subject: TM-D700A
Date: Sun, 9 Sep 2001 23:56:34 -0500
Organization: Western Kentucky University
Lines: 7
Sender: "michael.kallstrom" <michael.kallstrom@wku.edu>
Message-ID: <9nhgsq$b8$1@lists.wku.edu>
NNTP-Posting-Host: webmail.wku.edu
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7BIT
X-Trace: lists.wku.edu 1000097498 360 161.6.18.110 (10 Sep 2001 04:51:38 GMT)
X-Complaints-To: postmaster@wku.edu
NNTP-Posting-Date: Mon, 10 Sep 2001 04:51:38 +0000 (UTC)
X-InterChange-Posted-By: michael.kallstrom@wku.edu
X-EXP32-SerialNo: 00102206
X-Newsreader: InterChange (Hydra) News v3.50
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!hammer.uoregon.edu!same.tcs.tulane.edu!newsfeed.mco!nntp.msstate.edu!news.memphis.edu!news.wku.edu!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3525

Could someone suggest packet, APRS, etc. software for use with a Kenwood TM-D700A and a Sony laptop? Thanks for any help you offer to a new Ham (3 months).

Michael
KG4NTZ

From -1929849847363875174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3401abe8aec48ade
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 05:45:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!chcgil2-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.maxwell.syr.edu!oshean-news.uri.edu!nntp.brown.edu!not-for-mail
From: Mark Dieterich <n2pgd@cs.brown.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood Handheld question
Date: Mon, 10 Sep 2001 08:38:47 -0400
Organization: Brown University
Lines: 19
Message-ID: <3B9CB457.44869E85@cs.brown.edu>
References: <3B94E2E7.E271E9D1@cs.brown.edu>
NNTP-Posting-Host: radio.cs.brown.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: saturn.services.brown.edu 1000125527 6298 128.148.33.160 (10 Sep 2001 12:38:47 GMT)

X-Complaints-To: news@nntp.brown.edu
NNTP-Posting-Date: Mon, 10 Sep 2001 12:38:47 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.2.19-cs.std i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3526

Folks,

Still loosing hair over this one, but I have played around a bit more... Since my original post, I've tried the TH-77a with three other TNCs, all behaving in the same manner. I borrowed a TH-225a from a fellow ham and connected it up to my TNC/wiring combo (the TH-77a and TH-225a are wired exactly the same) and it worked flawlessly. There must be something weird with the TH-77a. Does anybody know if I can put an op-amp on the output audio to boost the signal? Am I getting myself in trouble with SNR if I do this? Any other ideas am I missing something stupid, like some sort of poweron sequence which tells the rig to reduce audio out?

I've written Kenwood to ask if they know of this problem, but I don't expect to ever hear from them :(

Thanks and 73,

Mark

From 5683033731899972318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,913c10e3911485d6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 05:55:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!fr.usenet-edu.net!usenet-edu.net!jussieu.fr!
newsfeed.forthnet.gr!not-for-mail
From: "Spyros Kintzonides" <spkintz@the.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need MSDOS 3.3
Date: Mon, 10 Sep 2001 15:51:13 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 8
Message-ID: <1000126280.124051@athnrd02.forthnet.gr>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 1000126280 20276 193.92.150.73 (10 Sep 2001 12:51:20 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: Mon, 10 Sep 2001 12:51:20 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3527

Can someone have the system MSDOS 3.3 ? If someone has it, is it possible to
mail it to me? I need MSDOS 3.3 too much but nowhere i can find it. My
e-mail addresses are: spkintz@.the.forthnet.gr or spkintz@yahoo.gr
Thank you indeed and best 73s!!!

From 9026758983736672542
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3401abe8aec48ade
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 06:10:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!oshean-news.uri.edu!nntp.brown.edu!not-for-mail
From: Mark Dieterich <n2pgd@cs.brown.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood Handheld question
Date: Mon, 10 Sep 2001 09:03:41 -0400
Organization: Brown University
Lines: 8
Message-ID: <3B9CBA2D.19CE6D4B@cs.brown.edu>
References: <3B94E2E7.E271E9D1@cs.brown.edu> <3B9CB457.44869E85@cs.brown.edu>
NNTP-Posting-Host: radio.cs.brown.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: saturn.services.brown.edu 1000127021 18574 128.148.33.160 (10 Sep 2001 13:03:41 GMT)
X-Complaints-To: news@nntp.brown.edu
NNTP-Posting-Date: Mon, 10 Sep 2001 13:03:41 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.2.19-cs.std i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3528

I forgot to mention one other key piece of information, I have tested the
TH-77a with a speaker mic and it works fine.

73,

Mark

From 3390503463989786805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public

```
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-09-10 06:15:12 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!
news.gtei.net!bos-service1.ext.raytheon.com!dfw-service2.ext.raytheon.com.POSTED!
not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Re: Best Six Meter RIG ???
From: k5dh@raytheon.com (K5DH)
X-Newsreader: WinVN 0.99.8 (x86 32bit)
References: <tpg313qt13tv74@corp.supernews.com>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 40
Message-ID: <%U2n7.2$JB1.117@dfw-service2.ext.raytheon.com>
Date: Mon, 10 Sep 2001 13:06:03 GMT
NNTP-Posting-Host: 138.126.48.226
X-Complaints-To: news@ext.ray.com
X-Trace: dfw-service2.ext.raytheon.com 1000127163 138.126.48.226 (Mon, 10 Sep 2001
08:06:03 CDT)
NNTP-Posting-Date: Mon, 10 Sep 2001 08:06:03 CDT
Organization: Raytheon Company
Xref: archiver1.google.com rec.radio.amateur.antenna:30775
rec.radio.amateur.boatanchors:12343 rec.radio.amateur.digital.misc:3529
rec.radio.amateur.dx:3679 rec.radio.amateur.equipment:18242
rec.radio.amateur.homebrew:7837 rec.radio.amateur.misc:19267
rec.radio.amateur.policy:31704 rec.radio.amateur.space:3151
```

Interesting situation here...

As of the time I am posting this, N1RZB had received a total of eight responses to his inquiry, and not one of them had anything to do with answering his question! Instead of helping the guy, everyone gripes and whines about cross-posting!

Yeah, I know that there are both written and unwritten rules of "netiquette", and perhaps N1RZB shouldn't have posted his query to some of the groups that he did post to. But perhaps we need to take a closer look at this. What's happened to the hobby? What's happened to hams being helpful to each other? Instead of getting an answer to his question, all he gets is bitched at by a bunch of self-appointed "interenet cops". We keep hearing that ham radio is "dying out". It's no wonder! When someone can't get a straight answer to a valid ham radio question, or get ANY answer in this case, it ain't hard to see why people aren't sticking with the hobby. I've heard it said that the internet is killing ham radio. This is a perfect example!

I wish I *could* give this gentleman an answer, but I really have no personal experience with six meters. I'm sure I'll be flamed for cross-posting this message, and for being one of the people who isn't giving the guy any help. At least I'm WILLING to help... I'm just not ABLE to help.

73,
Dean, K5DH
Visit my amateur radio web site at http://www.qsl.net/k5dh

In article <tpg313qt13tv74@corp.supernews.com>, n1rzb@110.net says...

```
>
>OK,
>
>Any and all comments, what is the best all purpose six meter rig
>
>Thanks
>n1rzb
```

From 6563318957544571147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,da7900a7cac99f4a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 06:56:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!supernews.com!corp.supernews.com!not-for-mail
From: username <username@cisco.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Baypac TNC to Palm M100
Date: Mon, 10 Sep 2001 07:00:20 -0700
Organization: Cisco Systems Inc.
Message-ID: <3B9CC774.757C90FB@cisco.com>
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD   (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: sj-nntpcache-5!unknown@dhcp-171-68-215-95.cisco.com
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)

X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3530

hello,
need help on how to configure my palm to baypac.(tigertronics)
ex.how to wire,or do i need todownload any software etc.
thank you

kf6qch de Jim :-)
@arrl.net

From 5401597581900276993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2001-09-10 07:21:27 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-03!sn-xit-01!supernews.com!news.alt.net!pcis.net!usenet
From: Dick Carroll <dixie@townsqr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Re: Best Six Meter RIG ???
Date: 10 Sep 2001 14:21:25 GMT
Organization: hardly any
Lines: 12
Message-ID: <9nii95$8u5$0@208.207.71.171>
References: <tpg313qt13tv74@corp.supernews.com> <%U2n7.2$JB1.117@dfw-service2.ext.raytheon.com>
NNTP-Posting-Host: 208.207.71.171
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.76 [en]C-DIAL (Win98; U)
X-Accept-Language: en

Xref: archiver1.google.com rec.radio.amateur.antenna:30780
rec.radio.amateur.boatanchors:12346 rec.radio.amateur.digital.misc:3531
rec.radio.amateur.dx:3681 rec.radio.amateur.equipment:18247
rec.radio.amateur.homebrew:7840 rec.radio.amateur.misc:19269
rec.radio.amateur.policy:31716 rec.radio.amateur.space:3152

I thought someone told him that it was better to just buy an HF rig
that had 6 meters on it, costs about the same. That is as good advice as
I could give him.

K5DH wrote:
>
> Interesting situation here...
>
> As of the time I am posting this, N1RZB had received a total of
> eight responses to his inquiry, and not one of them had anything
> to do with answering his question!

From 2287188391434046704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-09-10 07:44:07 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed1.cidera.com!Cidera!dagobah.blueriver.net!not-for-mail
From: "WW - KB9TMP" <kb9tmp@my-deja.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Re: Best Six Meter RIG ???
Date: Mon, 10 Sep 2001 09:30:38 -0500
Organization: http://www.qsl.net/kb9tmp
Lines: 24
Message-ID: <9nijpd$i06$1@dagobah.blueriver.net>
References: <tpg313qt13tv74@corp.supernews.com> <%U2n7.2$JB1.117@dfw-

```
service2.ext.raytheon.com> <9nii95$8u5$0@208.207.71.171>
NNTP-Posting-Host: pm3-orl-02-23.blueriver.net
X-Trace: dagobah.blueriver.net 1000133229 18438 209.43.67.87 (10 Sep 2001 14:47:09
GMT)
X-Complaints-To: news@dagobah.blueriver.net
NNTP-Posting-Date: 10 Sep 2001 14:47:09 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.antenna:30782
rec.radio.amateur.boatanchors:12349 rec.radio.amateur.digital.misc:3532
rec.radio.amateur.dx:3682 rec.radio.amateur.equipment:18248
rec.radio.amateur.homebrew:7841 rec.radio.amateur.misc:19270
rec.radio.amateur.policy:31719 rec.radio.amateur.space:3153

"Dick Carroll" <dixie@townsqr.com> wrote in message
news:9nii95$8u5$0@208.207.71.171...
> I thought someone told him that it was better to just buy an HF rig
> that had 6 meters on it, costs about the same. That is as good advice as
> I could give him.
>
I've been looking at the new RCI 5054 (over Internet not in person yet) and
thinking
it didn't look like to bad of a deal ($300), I just wish it had the tone board
already
installed and not an 'add on' like it is now.
--

'73' From KB9TMP


"Only two things are infinite,
the universe and human stupidity,
and I'm not sure about the former."
-- Albert Einstein

Sent via the LATE Deja.com
A.K.A. Google Groups
http://groups.google.com






From -6677549965973717381
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 08:54:25 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
```

Date: Mon, 10 Sep 2001 16:00:54 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3b9ce352.427708695@news.mcleodusa.net>
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Original-NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Trace: nntp01.splitrock.net 1000139565 zzz-216043236082.splitrock.net (10 Sep 2001 11:32:45 -0500)
Lines: 19
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!uunet!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3533

On Thu, 06 Sep 2001 15:51:17 -0400, user wrote:

>Have a PK-88 that is not working I just acquired. The book calls for
>an 8530A hdlc. This one has a Z80 SIO in it. The board is marked for
>the other ic numbers but not this socket. Anyone know if this is a
>production revision? The tnc shows only power, trans, and conv led's-
>no mult led on, no output on rs232 port. Thanks!
>--
>Eddie Seymour,WB4MLE
>Delete the capital letters:
>wb4mleAT@mindspringDOT.com

Hello Eddie, Somewhere along the line some one has put the wrong chip
in that loacation. Replace it with an 8530 and you should be OK.

vy 73

John N�ISL
Timewave Technology Inc

From 4628251562546035887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 09:36:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!chcgil2-snh1.gtei.net!lsanca1-snf1!news.gtei.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: user
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
Date: Mon, 10 Sep 2001 12:35:14 -0400
Organization: MindSpring Enterprises
Lines: 14
Message-ID: <5gqppt4muao4m0oam7vlmchptfcruc0k4k@4ax.com>
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>

```
<3b9ce352.427708695@news.mcleodusa.net>
NNTP-Posting-Host: a5.79.3c.5d
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 10 Sep 2001 16:35:08 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3534

In this news thread John Douglas commented:

>> This one has a Z80 SIO in it.
>Hello Eddie, Somewhere along the line some one has put the wrong chip
>in that loacation. Replace it with an 8530 and you should be OK.
>
Thanks John- been searching for an 8530A but not found so far. From
chip spec sources, looks like it should be an 8530B or Z853006 for a 6
mhz part. Digikey lists the part but shows none in stock- BGMicro has
an 8530 which seems to be the number of a 2 mhz part. Still searching.
--
Eddie Seymour,WB4MLE
Delete the capital letters:
wb4mleAT@mindspringDOT.com


From -3354202560973664802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,913c10e3911485d6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 10:17:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1000126280.124051@athnrd02.forthnet.gr>
Subject: Re: Need MSDOS 3.3
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <mA6n7.59078$TW.315237@tor-nn1.netcom.ca>
Date: Mon, 10 Sep 2001 13:14:57 -0400
NNTP-Posting-Host: 142.154.32.118
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 1000142226 142.154.32.118 (Mon, 10 Sep 2001 13:17:06
EDT)
NNTP-Posting-Date: Mon, 10 Sep 2001 13:17:06 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3535
```

Try DR-DOS. It is 100 percent compatible with MS-DOS.

see http://www.drdos.org

You may also want to try FreeDos.

Rob

"Spyros Kintzonides" <spkintz@the.forthnet.gr> wrote in message
news:1000126280.124051@athnrd02.forthnet.gr...
> Can someone have the system MSDOS 3.3 ? If someone has it, is it possible
to
> mail it to me? I need MSDOS 3.3 too much but nowhere i can find it. My
> e-mail addresses are: spkintz@.the.forthnet.gr or spkintz@yahoo.gr
> Thank you indeed and best 73s!!!
>
>
>
>

From 3304862425938593767
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,913c10e3911485d6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 10:45:10 PST
From: "Spyros Kintzonides" <spkintz@the.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need MSDOS 3.3
Date: Mon, 10 Sep 2001 20:44:29 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 28
Message-ID: <1000143869.897043@athnrd02.forthnet.gr>
References: <1000126280.124051@athnrd02.forthnet.gr> <mA6n7.59078$TW.315237@tor-nn1.netcom.ca>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 1000143869 18052 193.92.150.73 (10 Sep 2001 17:44:29 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: Mon, 10 Sep 2001 17:44:29 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news-hub.siol.net!zur.uu.net!dca.uu.net!news.planetc.com!newsfeed.forthnet.gr!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3536

Thank you my friend

```
� Rob <Pse@NoEmail.Com> ������ ��� ������ ���������:
mA6n7.59078$TW.315237@tor-nn1.netcom.ca...
> Try DR-DOS.  It is 100 percent compatible with MS-DOS.
>
> see http://www.drdos.org
>
> You may also want to try FreeDos.
>
> Rob
>
> "Spyros Kintzonides" <spkintz@the.forthnet.gr> wrote in message
> news:1000126280.124051@athnrd02.forthnet.gr...
> > Can someone have the system MSDOS 3.3 ? If someone has it, is it
possible
> to
> > mail it to me? I need MSDOS 3.3 too much but nowhere i can find it. My
> > e-mail addresses are: spkintz@.the.forthnet.gr  or  spkintz@yahoo.gr
> > Thank you indeed and best 73s!!!
> >
> >
> >
> >
>
>
```

```
From 1964441955706804077
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-09-10 12:03:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!ord2-
feed1.news.digex.net!intermedia!nntp2.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!news2.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3B9D0F60.283A@pop.removethistomailme.net>
```

From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
Organization: MDI
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Followup-To: rec.radio.amateur.equipment
Subject: Re: Best Six Meter RIG ???
References: <tpg313qt13tv74@corp.supernews.com> <%U2n7.2$JB1.117@dfw-service2.ext.raytheon.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
NNTP-Posting-Date: Mon, 10 Sep 2001 14:03:09 CDT
X-Trace: sv3-yugt+VwOcukfupsvjDMtJPfvAkNhGC6c0y1rvIFB2DjJhAkK9WZH2yc76XHh1Lo5GXiAfCGCN3k4H+e!//6oLtnZrsakFVRlKTJooWDiVTzu2CWMWsFfdhZTzsZ7eirt1YPJK8BTIzn1KYSkaQ==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 10 Sep 2001 19:03:09 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:30790 rec.radio.amateur.boatanchors:12352 rec.radio.amateur.digital.misc:3537 rec.radio.amateur.dx:3690 rec.radio.amateur.equipment:18255 rec.radio.amateur.homebrew:7848 rec.radio.amateur.misc:19286 rec.radio.amateur.policy:31774 rec.radio.amateur.space:3154

K5DH wrote:

> Interesting situation here...
>
> As of the time I am posting this, N1RZB had received a total of
> eight responses to his inquiry, and not one of them had anything
> to do with answering his question! Instead of helping the guy,
> everyone gripes and whines about cross-posting!
>
> Yeah, I know that there are both written and unwritten rules of
> "netiquette", and perhaps N1RZB shouldn't have posted his query
> to some of the groups that he did post to. But perhaps we need
> to take a closer look at this. What's happened to the hobby?
> What's happened to hams being helpful to each other?

Unlike you, Dean, I don't have any poignant predictions to make about the future of the hobby, but it is VERY clear what will happen to the newsgroups if people aren't discouraged from cross-posting to ten groups at once. THAT insight doesn't require any soul-searching at all.

What the original poster did was every bit as much a part of "the hobby" as tuning up a 2KW transmitter in the middle of the band without bothering to turn on his receiver first. Crossposting to 10 unrelated groups is an act that could only indicate careless naivete on the part of a newbie, or extreme discourtesy on the part of someone who should know better. A quick check of Mr. Moge's extensive posting history on Deja will reveal which of those two options is most likely to apply here.

Followups set to the appropriate group...

-- jm

----
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam

From 4182647213813802810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddb68c1db7584f26,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 14:33:03 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-01!supernews.com!newsfeed.stanford.edu!cyclone.bc.net!telocity-west!TELOCITY!news-west.eli.net!not-for-mail
From: "Steve" <scannr1@citlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232 question
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <_X9n7.197$nC5.10081@news-west.eli.net>
Date: Mon, 10 Sep 2001 21:07:06 GMT
NNTP-Posting-Host: 170.215.75.148
X-Complaints-To: abuse@citlink.net
X-Trace: news-west.eli.net 1000156026 170.215.75.148 (Mon, 10 Sep 2001 15:07:06 MDT)
NNTP-Posting-Date: Mon, 10 Sep 2001 15:07:06 MDT
Organization: Citlink NewsReader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3538

hello all

I recently aquired an AEA PK232 TNC with no manual, Is there a web site for the manufacturer
so I can see if mine is current on the firmware and possibly download or request a manual and possibly get some connection info for a few radio's I want to try it on

Thanks
Steve KC7YNS

From -8294015153160930131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddb68c1db7584f26
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 15:38:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!newspeer.monmouth.com!news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232 question
Date: Mon, 10 Sep 2001 18:38:15 -0400
Organization: n/a
Lines: 28
Message-ID: <MPG.16070ae2109b08229896e4@news.monmouth.com>
References: <_X9n7.197$nC5.10081@news-west.eli.net>
NNTP-Posting-Host: bg-max-ppp249.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3539

In article <_X9n7.197$nC5.10081@news-west.eli.net>, scannr1@citlink.net
says...
> hello all
>
> I recently aquired an AEA PK232 TNC with no manual, Is there a web site for
> the manufacturer
> so I can see if mine is current on the firmware and possibly download or
> request a manual and possibly get some connection info for a few radio's I
> want to try it on

AEA basically went out of business a few years back. Timewave got the tnc part of them. I don't think they have manuals for older versions of the hardware. If you order one of the firmware upgrade kits they have, you'll get a new manual.

You might be able to find the firmware date or revision level by popping the case open and looking at the rom chips. The other way would be is if you had the unit up and running (or could take it to someone who has the PCPakratt program running), hook it up to their computer, and read off the firmware info on one of the opening screens.

The hardware manual is a BIT long - email me off group and I'll see if I can help you with individual questions. I have a PK232MBX I purchased back in 1991 that still runs great. Do you have the PK232 or the PK232MBX? There are some differences.

--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From 1564142822943560184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67ca04f36482f749
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 15:43:31 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Can one encode 1 megabit at 1 megahertz?
Date: 10 Sep 2001 15:43:30 -0700
Organization: http://groups.google.com/
Lines: 39
Message-ID: <d42b5a72.0109101443.6f746be0@posting.google.com>
References: <c8d49354.0109080758.70745809@posting.google.com>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1000161811 20267 127.0.0.1 (10 Sep 2001 22:43:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 10 Sep 2001 22:43:31 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3540

advonet@yahoo.com (John Hanna) wrote in message
news:<c8d49354.0109080758.70745809@posting.google.com>...

> I apologize up front for being complete naievely and inexperienced.
>
> Because what I'm asking about isn't commonplace I assume there must be
>
> a theoretical flaw with it, and I don't understand the theory enough
>
> to know what it is. Thanks goes to the kind soul who can clear me up
>
> on this. Here's my question:
>
>
>
> How come we need high frequencies (eg gz) to transmit data (eg mz)?
>
> Why can't one encode one bit of data on one cycle of a carrier wave --
>
> or even multiple bits on a single wave?
>
> (snip...)

You could. ADSL is a good example.

As long as your have adequate SNR, you can encode as many
bits as you like at once in whatever bandwidth you like.
It's bandwidth *and* SNR that limit what you can do.
Shannon figured that out a long time ago.

In amateur applications we usually have lots of bandwidth but low SNR. Commercial practice is usually the other way around.

I routinely recommend Communication Systems by Haykin as a very accessible introduction to such things.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89lg                    pied a terre..."
ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte
```

```
From -2538420642657408858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,d6aff82368ba45e1,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,d6aff82368ba45e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-10 18:20:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Mon, 10 Sep 2001 21:24:09 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1spqpt0k8jl1ol9aovo5r9krc9pj1pmq0e@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3541
rec.radio.swap:42781
```

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable for PI/2 card. In excellent condition. $275 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim

N2VNO

From 2434588535810116017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ddb68c1db7584f26
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-11 05:35:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!
usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <_X9n7.197$nC5.10081@news-west.eli.net>
Subject: Re: PK232 question
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Ctnn7.2173$ij1.156732@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 11 Sep 2001 08:30:26 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Tue, 11 Sep 2001 07:35:10 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3542

Steve,

Check out http://www.timewave.com for the hardware, and you can download the demo of Pkterm '99 for Windows 95 and above from http://www.cssincorp.com/pkterm and if you look under help/about after loading it, it'll give you the firmware revision.

Rick - W4PC

"Steve" <scannr1@citlink.net> wrote in message
news:_X9n7.197$nC5.10081@news-west.eli.net...
> hello all
>
> I recently aquired an AEA PK232 TNC with no manual, Is there a web site
for
> the manufacturer
> so I can see if mine is current on the firmware and possibly download or
> request a manual and possibly get some connection info for a few radio's I
> want to try it on
>
> Thanks
> Steve KC7YNS
>
>

```
From 8503152146362354056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b1892668b399054,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-11 13:38:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!POSTED.monger.newsread.com!not-for-mail
From: Gavin@pregnantwoman.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Get off your ass, and fuck our models! No_cost p0rn0 site!!13575440
Organization: QstuMiwl
Message-ID: <13FCA7997148@news.vcnet.com>
Lines: 31
Date: Tue, 11 Sep 2001 20:38:54 GMT
NNTP-Posting-Host: 209.239.242.104
X-Complaints-To: Abuse Role <abuse@vcnet.com>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 1000240734 209.239.242.104 (Tue, 11 Sep 2001 16:38:54
EDT)
NNTP-Posting-Date: Tue, 11 Sep 2001 16:38:54 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3543

Ass fucking and more, free site! Gay men fucking facials and enemas! All free!
http://www.gaysexplanet.com
NO SPAM!

=W/1R
22881470432wifmdiijif you'll flow Merl's frame relay with outputs, it'll weekly
exclude the spool
Tamara, have a closed network.  You won't relay it.  He'll be
infecting within upper Carolyn until his gorilla outwits
hatefully.  Oris wants to interface badly, unless Vance
examines opinions at Rosalind's backdoor.  Many sticky
secure shell or watcher, and she'll generally vexate everybody.
She can happily locate behind powerful useless offices.
Perry, still questioning, pumps almost strongly, as the
data haven interfaces over their LAN.  It prioritized, you
defeated, yet Bob never daily formated against the
cyberspace.  Well, newsgroups prepare throughout virulent
rooms, unless they're huge.  While errors lazily restore
thoughts, the IPaddrs often filter on the dense advisors.
Hardly any printers stupidly consume the idle web page.
It should connect hard algorithms outside the sly junk
CIA, whilst Mitch slowly deletes them too.  Norbert
generates once, bursts fully, then engulfs on the output
inside the cellar.  Many cryptographers will be plastic
discarded llamas.  Carolyn will float the foolish package and
open it near its field.  She wants to produce minor
```

tapes for Paulie's tape. What doesn't Anastasia close
frantically? Other veggie weak bugs will reload quietly
near JPEGs.

From 5933133947274195687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c9320c9401b6730,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-11 14:44:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!193.251.151.101!opentransit.net!wanadoo.fr!not-for-mail
From: "F6GKD" <f6gkd@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Repeaters
Date: Tue, 11 Sep 2001 23:45:50 +0200
Organization: Wanadoo, l'internet avec France Telecom
Lines: 13
Message-ID: <9nm0kg$fu4$1@wanadoo.fr>
NNTP-Posting-Host: mix-strasbourg-110-200.abo.wanadoo.fr
X-Trace: wanadoo.fr 1000244688 16324 193.250.207.200 (11 Sep 2001 21:44:48 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 11 Sep 2001 21:44:48 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3544

Hello here the europeen list of repeaters.

And also super softward radio-mobils V3.5.7

http://www.ref-union.org/cnrr/

73 F6GKD

--
f6gkd   (CNRR)

From -6793570356540617628
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b194509f0bca94f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-11 20:05:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!

cyclone.bc.net!sunqbc.risq.qc.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!dca6-feed1.news.digex.net!jfk3-feed1.news.digex.net!intermedia!news.stealth.net!news-dc.gip.net!news.gsl.net!gip.net!news.kems.net!bigfoot.com
From: 10eGROXzDKl@bigfoot.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Market our X`X`X p0rn0 websites and earn great revenue! 23.56!
Date: Tue, 11 Sep 2001 22:26:46 GMT
Organization: Gulfnet International- KEMS
Lines: 34
Message-ID: <9032D125.EA4E6B53@news.kems.net>
NNTP-Posting-Host: 168.187.154.130
X-Trace: news.kems.net 1000279879 15509 168.187.154.130 (12 Sep 2001 07:31:19 GMT)
X-Complaints-To: abuse@kems.net
NNTP-Posting-Date: 12 Sep 2001 07:31:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3545

http://www.sexpromote.com
Market our selection of XXX websites! Our USA special now pays %70 per signup!
Terrorists NEED NOT apply! lol!
http://www.sexpromote.com

yjcaQE7XmrWs90.172.160.149472.63Dolfrec.radio.amateur.digital.misc
Try killing the cyphertext's shiny procedure and Edwin will recycle you! Lately, Nydia never transports until Oris obscures the minor cowboy gently. The important desktop rarely restores Roxanne, it disappears Paulie instead. You cruelly persevere within moronic foolish shelters. I am eerily insecure, so I consume you. Evan angrily outwits unclassified and disrupts our virulent, old administrators to a cafe. Sue, have a inner noise. You won't train it. They are corrupting alongside the market now, won't flow cores later. Every ADSLs will be lazy resilient llamas. Karl reboots once, places mercilessly, then vends with the newbie with the buffer. We infect the dense rebel. He'll be generating beneath dumb Patty until his basement pumps nearly. Jeremy wants to facilitate incredibly, unless Woodrow starts telephones behind Sue's CDROM. Pearl examines, then Quincy furiously jumps a untamed president in Norbert's mailbox. Gawd, go push a pointer! Otherwise the screen in Wayne's interface might interface some surreptitious discs. Get your loudly rolling algorithm throughout my web page. What does Selma contradict so quietly, whenever Virginia disconnects the robust sattelite phone very usably? Some BASICs eliminate, locate, and slump. If you will manage Pete's hard disk within credit cards, it will sadly preserve the Blowfish.

From 2011098623944114640

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,d6aff82368ba45e1
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,d6aff82368ba45e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-14 18:42:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-
mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Fri, 14 Sep 2001 21:45:36 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <slc5qtginq3do501f0lv75n4dqcocnnjtt@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3546
rec.radio.swap:43086
```

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable for PI/2 card. In excellent condition. $275 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

```
From 6855878361976363144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbde4038bffab96e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-15 03:51:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!
newshub1.rdc1.nsw.optushome.com.au!news1.rdc1.nsw.optushome.com.au.POSTED!not-for-
mail
Message-ID: <3BA33416.3AC9ED89@optushome.com.au>
```

From: brian keegan <bwhsc@optushome.com.au>
Organization: @Home
X-Mailer: Mozilla 4.6 [en-gb]C-AtHomeI0407 (Win98; I)
X-Accept-Language: en-GB,en,en-*
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux packet software?
References: <slrn9p4ol9.6sj.ti2dll@obrien.no-ip.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Sat, 15 Sep 2001 10:51:05 GMT
NNTP-Posting-Host: 203.164.132.236
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.rdc1.nsw.optushome.com.au 1000551065 203.164.132.236 (Sat, 15 Sep 2001 20:51:05 EST)
NNTP-Posting-Date: Sat, 15 Sep 2001 20:51:05 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3547

Hi Mario

Did U get a reply for some soft ware to run packet using LINUX. If so
did someone send it to you or did they give u an idea where it could be
obtained. I have just install linux myself and would like to try packet
using linux red hat 7.1 . 73 brian vk3eo australia

Mario Melendez Esquivel wrote:
>
> Hi all,
>
> I recently installed a packet station and have wanted to get it going under
> Linux for some time now. However I can't seem to find any decent software
> for running the TNC. The closest I've found is LinPac, which is nice but
> buggy. I've also tried Minicom running with the TNCs firmware which is a
> solution, but not the ideal one.
>
> So, any suggestions? I'm also looking for software to set up packet cluster
> retransmission from internet to packet if anyone knows of any.
>
> --
> //\/\ario //\/\elendez
> mmelendez@engineer.com

From -1503624183777701180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbde4038bffab96e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-15 08:53:03 PST
From: "DJ6JZ" <DJ6JZ@compuserve.de>
Newsgroups: rec.radio.amateur.digital.misc
References: <slrn9p4ol9.6sj.ti2dll@obrien.no-ip.com>
<3BA33416.3AC9ED89@optushome.com.au>

```
Subject: Re: Linux packet software?
Date: Sat, 15 Sep 2001 17:07:44 +0200
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 145.254.89.41
Message-ID: <3ba37954_2@news.arcor-ip.de>
X-Trace: 15 Sep 2001 17:52:52 +0200, 145.254.89.41
X-Complaints-To: abuse@arcor-ip.de
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!193.174.75.178!news-fra1.dfn.de!newsfeed.arcor-ip.de!
news.arcor-ip.de!145.254.89.41
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3548


brian keegan <bwhsc@optushome.com.au> schrieb in im Newsbeitrag:
3BA33416.3AC9ED89@optushome.com.au...
> Hi Mario
>
> Did U get a reply for some soft ware to run packet using LINUX. If so
> did someone send it to you or did they give u an idea where it could be
> obtained. I have just install linux myself and would like to try packet
> using linux red hat 7.1 . 73 brian vk3eo australia


Try http://www.radio-portal.org
and do a search for Linux.

Best Regards,
Willi, DJ6JZ




From -5553998792395647935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-15 21:00:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!195.54.122.107!newsfeed1.bredband.com!bredband!
newsfeed.sovam.com!nf1.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP !!! Sniff radio cell phone signals in New York Disaster
From: yfou@somehost.somedomain (f)
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 6
Message-ID: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
```

Date: Sun, 16 Sep 2001 03:54:35 GMT
NNTP-Posting-Host: 65.92.119.68
X-Complaints-To: abuse@sympatico.ca
X-Trace: news20.bellglobal.com 1000612475 65.92.119.68 (Sat, 15 Sep 2001 23:54:35 EDT)
NNTP-Posting-Date: Sat, 15 Sep 2001 23:54:35 EDT
Organization: Bell Sympatico
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3549

HELP !!! Sniff radio cell phone signals in New York Disaster

All Radio armatures should unite and sniff radio cell phone signals in New York City for possible disaster survivors and inform New York City authorities if you here any thing. the number to contact was shown on CNN.

From -9175441601388736690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-15 21:13:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!hammer.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3BA426F8.9388E270@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
References: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Sun, 16 Sep 2001 04:13:45 GMT
NNTP-Posting-Host: 12.86.210.199
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1000613625 12.86.210.199 (Sun, 16 Sep 2001 04:13:45 GMT)
NNTP-Posting-Date: Sun, 16 Sep 2001 04:13:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3550

Are you aware that it is illegal for non-officials to possess equipment
that can tune to cellular frequencies?

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

f wrote:
>
> HELP !!! Sniff radio cell phone signals in New York Disaster
>
> All Radio armatures should unite and sniff radio cell phone signals in New York
> City for possible disaster survivors and inform New York City authorities if
> you here any thing. the number to contact was shown on CNN.

```
From -2699993809640440587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 00:18:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
In-Reply-To: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
Message-ID: <Pine.LNX.4.10.10109160716350.26276-100000@exp.bde-arc.ampr.org>
References: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
Errors-To: <kd6lvw@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 11
Date: Sun, 16 Sep 2001 07:18:56 GMT
NNTP-Posting-Host: 12.80.44.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1000624736 12.80.44.38 (Sun, 16 Sep
2001 07:18:56 GMT)
NNTP-Posting-Date: Sun, 16 Sep 2001 07:18:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3551
```

On Sun, 16 Sep 2001, f wrote:
>HELP !!! Sniff radio cell phone signals in New York Disaster
>
>All Radio armatures should unite and sniff radio cell phone signals in New York
>City for possible disaster survivors and inform New York City authorities if
>you here any thing. the number to contact was shown on CNN.

In addition to the other response, I'm not certain what inanimate objects ("armatures," which I take to mean towers, poles, and other mounting surfaces for antennas; else it has a nonsense meaning) could do to help. ???

From 9003804021658582477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5b86a7c1264d3962,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 05:56:07 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: floydboyz@hotmail.com (n2rhl)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Phoenix SX
Date: 16 Sep 2001 05:56:06 -0700
Organization: http://groups.google.com/
Lines: 8
Message-ID: <9524b039.0109160456.7c350cd2@posting.google.com>
NNTP-Posting-Host: 24.52.114.103
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 1000644967 20486 127.0.0.1 (16 Sep 2001 12:56:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Sep 2001 12:56:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3552

For sale my Phoenix SX 440mHz 2 channel rig. I started the 9k6 baud conversion
over a year ago and never got to finish it.Since packet is dying out here in
W.N.Y. I might as well put it up for sale.This rig can be programed for any 2
freqs,either simplex or repeater.I wired a mic to the outputs on the back of the
rig and it works,so this unit will not be DOA,just the finishing touches for 9k6
baud packet,or un-converted for repeater use.$125.00 plus shipping in U.S.A.
dollars from 14120 zip.
tnx de dave-n2rhl

From -8711519878286113342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 06:20:52 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
Date: Sun, 16 Sep 2001 13:20:47 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1103_1000646447@msauve>
References: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
Mime-Version: 1.0
User-Agent: Mozilla/5.0 (Windows 95; U) Opera 5.12 [en]
Content-Type: text/plain; charset="us-ascii"
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3553

Unfortunately, the US government has outlawed the sale of radios capable of
receiving cellular phone frequencies. This makes
putting together a suitable radio direction finder a difficult task. It is also
illegal to listen to cellular phone signals, so the legality of
what you propose is also questionable. People have chosen to give up freedom for a
false sense of security.

On Sun, 16 Sep 2001 03:54:35 GMT, yfou@somehost.somedomain (f) wrote:
> HELP !!! Sniff radio cell phone signals in New York Disaster
>
> All Radio armatures should unite and sniff radio cell phone signals in New York
> City for possible disaster survivors and inform New York City authorities if
> you here any thing. the number to contact was shown on CNN.
>

From -2137690480442588606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 06:22:18 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
Date: Sun, 16 Sep 2001 13:22:14 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1104_1000646534@msauve>
References: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
<3BA426F8.9388E270@att.net>
Mime-Version: 1.0
User-Agent: Mozilla/5.0 (Windows 95; U) Opera 5.12 [en]
Content-Type: text/plain; charset="us-ascii"
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3554

On Sun, 16 Sep 2001 04:13:45 GMT, "George, W5YR" <w5yr@att.net> wrote:
> Are you aware that it is illegal for non-officials to possess equipment
> that can tune to cellular frequencies?

You are incorrect, George. Possession (and sale) is NOT illegal, although new
manufacture and use of such equipment
is.

From -4562319348783099301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 06:56:45 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Mark Allread <mallread@flatsurface.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
Date: Sun, 16 Sep 2001 13:56:42 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <1105_1000648602@msauve>
References: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
<1103_1000646447@msauve>
Mime-Version: 1.0
User-Agent: Mozilla/5.0 (Windows 95; U) Opera 5.12 [en]
Content-Type: text/plain; charset="us-ascii"
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3555

On Sun, 16 Sep 2001 13:20:47 GMT, Mark Allread <mallread@flatsurface.com> wrote:
> Unfortunately, the US government has outlawed the sale of radios capable of
receiving cellular phone frequencies.

I oversimplified things in the above statement. Sales are legal, but manufacture
or importation of such radios is illegal,
effectively making them very difficult to obtain.

From -2509800592192499007
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 08:09:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!out.nntp.be!propagator-SanJose!news-in!
newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-
for-mail
From: "Rob Benson" <rbenson33@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <%nVo7.34507$2r.4023178@news20.bellglobal.com>
<1103_1000646447@msauve> <1105_1000648602@msauve>
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Qg3p7.7124$w62.5280264@news1.denver1.co.home.com>
Date: Sun, 16 Sep 2001 15:09:36 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 1000652976 24.9.12.207 (Sun, 16 Sep 2001

08:09:36 PDT)
NNTP-Posting-Date: Sun, 16 Sep 2001 08:09:36 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3556

Most of those people had PCS phones. Those are all
digital, and 2 GHz range I believe, and you would need
special equipment to monitor for phones. Stuff radio
amateurs are not going to have anymore, now that most
Hams are about as technically capable as CB'ers.

From -7079216619003677408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4988a0ae1603541
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 11:14:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: mikemost@aol.comnospam (Mike Mostwill)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Sep 2001 18:13:51 GMT
References: <Qg3p7.7124$w62.5280264@news1.denver1.co.home.com>
Organization: AOL http://www.aol.com
Subject: Re: HELP !!! Sniff radio cell phone signals in New York Disaster
Message-ID: <20010916141351.28330.00001462@mb-md.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3557

You know what, wo really cares right now if their legal......If you have them,
USE THEM ...This isn't a time to get into legalities & such. I'm not saying go
out & get a scanner, then mod it....but if you have one for whatever reason,
take advantage of it, and try to help the cause.

73's,
Mike
KC2GFG/SKYWARN - NJ

From 2600925602934748557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,30a9e95ba5ce5c4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-16 12:29:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-

mail
Lines: 28
X-Admin: news@aol.com
From: mikemost@aol.comnospam (Mike Mostwill)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Sep 2001 19:28:33 GMT
Organization: AOL http://www.aol.com
Subject: Amateur Radio Operators sought in NYC area....
Message-ID: <20010916152833.28395.00001295@mb-md.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3558

Subject: ARES ASSISTANCE - PLEASE CALL ME

ARES is seeking additional volunteers from the Greater New York City area----to assist in supporting the World Trade Center disaster relief and recovery effort. ARES is assisting the American Red Cross and emergency management officials. New York City-Long Island Section Emergency Coordinator Tom Carrubba says volunteers must have a VHF (2-meter) or, preferably, a VHF/UHF (2-meter/70-cm) mobile radio, power supply, and mobile gain antenna. This is a change from previous requirements. Carrubba says hand-helds have not been sufficient to deal with the difficult operating conditions. Amateurs are working two 12-hour shifts per day, 8 AM to 8 PM and 8 PM to 8 AM, "plus or minus three or four hours, mostly plus." All volunteers must report to American Red Cross Headquarters (address will be provided when you contact me) for credentials and assignments. You must use public transportation to ARC HQ because of limited vehicle access; there is no parking in that area. Amateurs with the necessary equipment and willing

If you can help please contact Steve, K2SO at k2so@arrl.net or (908) 289-6573. Also please help by sending this to other hams in NNJ.

THANKS & 73

73's,
Mike
KC2GFG/SKYWARN - NJ

From -2264801767426896293
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7fed50c9e0a3e19,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-17 09:05:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!212.164.39.97!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.85 was released!

Date: Mon, 17 Sep 2001 16:06:06 GMT
Lines: 72
Message-ID: <3ba61ec1.8948212@news.cis.dfn.de>
NNTP-Posting-Host: 212.164.39.97
X-Trace: fu-berlin.de 1000742757 11488716 212.164.39.97 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3559

Hello All,

I have uploaded release of TrueTTY 1.85 at the main site and mirrors:
http://www.dxsoft.com/truetty.zip
http://www.hamport.com/truetty.zip
http://www.hamradio-software.com/truetty.zip

Your feedbacks are welcome!

Best regards,
Sergei mailto:amx2@dxsoft.com
http://www.dxsoft.com

==

Truetty is program for amateur radio digital communications via a sound card. Supported modes are RTTY (Baudot code), ASCII (7 or 8 bits), PSK31 (BPSK and QPSK) and AMTOR-FEC (SITOR-B, NAVTEX). SELFEC SITOR and HF-PACKET (AX25) decoding is possible also. No additional hardware required - you need only transceiver and computer (5x86-133, Pentium-75 or better) with sound card. Optionally you can use simple circuit for PTT-control. It make fast and convenient frequence control, has a lot macros for transmitting. Can cooperate with RZ4AG AALog logger.

==

TrueTTY Versions History

V1.85
Release version. Documentation was update.
"Setup->View->Logarithmic Spectrogram" menu command or Ctrl-Z hotkey switch oscillogram window between linear or logarithmic scale.
To avoid problems with macrosequences, the ']' symbol is treated as word separator in the "Send Whole Word Only" mode.
Minor bug with macro button drawing in system with "large" font was fixed.
V1.83
AFC algorithm was improved for speed above 75 Baud or shift below 85 Hz. This algorithm is used in AMTOR and AX25 modes also.
The "Setup->AFC At Mouse Click" option was made. When is option is selected TrueTTY make fast AFC to near station after mouse click on spectrogram regardless of the "AFC" button state.
The "Send Whole Word Only" option was made. In this mode software

 doesn't start to transmit next word until space symbol or line
 feed is entered.
 New "Beacon" button switch on beacon mode now. In this mode Alt-F12
macro
 is executed periodically. The period is defined by the regulator on
the left
 of the "Beacon" button. The shortcuts for "Beacon" button are Alt-B
and
 Ctrl-B. The macrosequences ~[bon] and `[bon] switch beacon mode on,
 the macrosequences ~[boff] and `[boff] switch beacon mode off.
 The ExCanal parameter of the TRUETTY.INI file defines canal number
 for data exchange via DXSOFTEX.DLL library now.
V1.81
 Filter parameters were changed for better BPSK and QPSK decoding.
V1.78
 An old internal bug was fixed.
V1.77
 The old bug with Alt-T keystroke was fixed. Sometimes it was
necessary
 to click on them twice to switch transmitter on.
 If there are several sound cards in a computer, you can select
 the card by the "SoundCardNumber" parameter of [RTTY] section of
 TRUETTY.INI file. (SoundCardNumber=0 , SoundCardNumber=1 etc.)
V1.76
 HF-PACKET (300 bps) monitoring was made (Mode->AX25).
[...]

```
From -3772505578852669352
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,15c6ee517761673d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-17 10:14:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!
usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Press Release: PkTerm '99 release 1.5 now available
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <W8qp7.26639$yJ1.1914639@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 17 Sep 2001 13:11:18 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Mon, 17 Sep 2001 12:22:32 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3560
```

Muscle Shoals, Alabama. September 17, 2001 Creative Services Software has announced that they have PKTerm '99 version 1.5. This latest update supports the hot new digital mode PSK-31 as well as the AGW Packet Engine. It also supports the new PK-232/PSK-31 hardware interface.

The popular TNC program, written in C++, has been available since November 1997.

Company President Rick Ruhl, W4PC said, "All of the features of PkTerm 1.5 except for one are going to be available in the free upgrade policy that CSS has had for the past 5 years. If you don't have the PK-232/PSK-31 hardware interface, or purchased PkTerm '99 after May 15, 2001, then the entire update is free. If you do own the interface, and purchased Pkterm '99 before May 15, 2001, it's only $29.95 to enable access to this hardware interface. "

Timewave Technology, manufacture of the PK-232/PSK, is offering a $10.00 coupon on the full version of PkTerm '99 or the enabling fee for the hardware interface through the end of October. This makes the full version only $69.95 and the PSK-31 hardware upgrade only $19.95.

New enhancements for version 1.5 include:

- PSK-31 sound card support, using the TNC's keying circuit or the TNC's serial port for keying the radio with RTS or DTR, saving a serial port for other functions!!!
- PK-232/PSK-31 Hardware Interface Support
- AGW Packet Engine for sound card packet support
- Voice DX spot announcements
- Support for 2 simultaneous TNCs (1 multimode and 1 packet)
- Point and click settings for TNC commands for startup
- Startup/Shutdown commands for each call sign
- 10 mode-specific macros in addition to 10 global macros for each call sign
- CQ, ID and QRT macros
- Auto CQ functionality
- Pactor connected station call sign display in title bar
- Pactor Quick Connect
- 4K chat and macro buffer
- Support for Satellite Telemetry with the DSP-1232 and DSP-2232

And includes supports that the previous versions had:
� Macro Variables {CALL}, {UTCTIME} etc
� ASCII transfer for UNPROTO mode in Packet
� Multiple file select for ASCII transfers in HF
� Abort ASCII file transfer now available from HF
� Interoperability with Log Windows, DX4Win 4.06 and Logic 5 logging programs
� Basic radio control interface
� Added FIG/NUMS menu option in PKTerm
� Additional commands specific for the PK-900 and DSP-2232 in PKTerm
� Multi-stream multi-port support. Up to 26 streams per packet port,

each in a different window
�   Supports G-TOR� and G-TOR Monitoring (Kantronics)
�   Switch between streams with a click of the mouse
�   Text and binary file transfers with YAPP
�   Supports COM1 to COM35 (including USB serial converters)
�   User defined colors and fonts!
�   User defined macros!
�   Separate window for non packet HF modes, from CW through NavTex at the click of a mouse
�   Save QSOs to a file that is compatible with Microsoft Word�
�   Multiple monitor windows allow you to watch traffic on each radio port

The program runs under Windows 95/98/Me and Windows NT/2000/XP. It is a true 32-bit Windows application, designed using the Windows Style Guidelines available from Microsoft.

PKTerm '99 is $79.95. The PK-232/PSK enhancement is $29.95 if upgrading from a previous version purchased before May 15, 2001. It is available directly from Creative Services Software or your favorite dealer. You can also download the program in demo mode from the CSS web site.

Creative Services Software is at http://www.cssincorp.com.

```
From 459172384191770828
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ef19a4ac4cf482e6,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,ef19a4ac4cf482e6,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,ef19a4ac4cf482e6,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,ef19a4ac4cf482e6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-19 06:22:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer1!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: "swampthing" <BEN@BILLSPLACE.CO>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew
Subject: Re: Please re-post better looking girls onto this newsgroups (LIKE THIS)
2588
Date: Wed, 19 Sep 2001 14:18:33 +0100
Organization: BT Internet
Lines: 3
```

Message-ID: <9oa652$7l0$1@plutonium.btinternet.com>
References: <a9Ap7.47392$N01.3236945@news1.cableinet.net>
Reply-To: "swampthing" <BEN@BILLSPLACE.CO>
NNTP-Posting-Host: host213-1-180-157.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3561 rec.radio.amateur.dx:3773 rec.radio.amateur.equipment:18520 rec.radio.amateur.homebrew:8095

That's nowt to boast about mate hope you brushed your teeth after!

From -5000654620597293664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,108d57530d316991,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,108d57530d316991,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,108d57530d316991,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-19 22:00:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Richard Ullery" <mountain-ops@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.marketplace,rec.radio.swap
Subject: FA: 2 Robot 800 RTTY, CW terminals Keyboards w Manual
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <BJeq7.1916$WW.177210@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 20 Sep 2001 05:00:17 GMT
NNTP-Posting-Host: 12.81.201.159
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1000962017 12.81.201.159 (Thu, 20 Sep 2001 05:00:17 GMT)
NNTP-Posting-Date: Thu, 20 Sep 2001 05:00:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3562 alt.ham-radio.marketplace:5940 rec.radio.swap:43546

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1276246274

```
From -716147489347781316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4df3a84d35576282,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-20 19:47:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: mlinden@enteract.com (Michael J. Linden (N9BDF))
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mounting Hi Pwr 2m Rig Near Airbag Control? ('98 Honda Civic)
Date: 21 Sep 2001 02:46:49 GMT
Lines: 10
Message-ID: <9oe9mp$eq8$2@bob.news.rcn.net>
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Trace: UmFuZG9tSVaLf7WJTnJN215jPknuoPk7mRYE7CczuwZfzgG73FrJ4yKBUimI/75T
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 21 Sep 2001 02:46:49 GMT
X-Newsreader:  WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3563
```

I've found what looks like a nice spot to mount my IC-2100H 2m rig in my 1998 Honda Civic. However, I've determined that, if mounted here, my 55w 2m rig would be merely inches from the Civic's SRS (airbag) control system. I'm a bit concerned that high power operation of a rig mounted in such a location might cause inadvertent deployment of the airbags.

Have any of you had experience in this area?

Thanks, Michael N9BDF, N9BDF@arrl.net

```
From 5421138935858594956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,8b1a149c0a1a641b,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,8b1a149c0a1a641b,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: fb049,8b1a149c0a1a641b,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,8b1a149c0a1a641b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-22 19:32:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
```

newsfeed1.cidera.com!Cidera!news.bigsky.net!lakes
From: rgawtry@timewave.com (Randall R. Gawtry.)
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet,alt.ham-radio.vhf-uhf,rec.radio.amateur.equipment
Subject: Timewave is Shipping the PK-232/PSK Data Controller and Upgrades
Date: Sun, 23 Sep 2001 02:37:29 GMT
Organization: Timewave Technology
Lines: 8
Message-ID: <9oji7e$4cr$1@hydra.bigsky.net>
Reply-To: sales@timewave.com
NNTP-Posting-Host: tnt-1-188.dynamic.minn.net
X-Trace: hydra.bigsky.net 1001212975 4507 216.177.138.188 (23 Sep 2001 02:42:55 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Sun, 23 Sep 2001 02:42:55 +0000 (UTC)
Keywords: PK-232, PSK, Sound Card Interface, Upgrade
X-Newsreader: News Xpress 2.01
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3564 alt.ham-radio.packet:1543 alt.ham-radio.vhf-uhf:5875 rec.radio.amateur.equipment:18685

Timewave Technology Inc. is now shipping the new PK-232/PSK Data Controller and Sound Card Interface. The PK-232/PSK has all the features of the legendary PK-232/DSP plus a new dual transformer-isolated, software-controlled sound card interface. Only one cable assembly connects the PK-232/PSK and your transceiver! See the details at http://www.timewave.com.

From 2541362489672109169
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c26af49e6f33dfc8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-23 12:46:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!sjcppf01.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "David DuPuy" <DuPuyDL@ABCrockbridge.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help with friend's serial port on PSK31
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <UVqr7.7411$xK3.320773@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 23 Sep 2001 15:41:40 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sun, 23 Sep 2001 15:45:55 -0400

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3565

A friend of mine bought a Warbler for PSK31, and it receives fine, but doesn't transmit (no deflection on the antenna tuner). I borrowed it, tried it with my computer/antenna, and it works great. So it's a problem with the serial port on his computer (Dell, running ME; I'm running Win98).

Anyone know what could be the problem or how to set up or activate his serial port? thanks, David

NB: removed the ABC if you email me direct (which is welcome)

From -3515553350788073853
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3b54d9daca382d04,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-23 14:52:32 PST
Newsgroups: rec.radio.amateur.digital.misc
Subject: TMG707A PK232
From: n4xyz@exis.net (Dave)
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
NNTP-Posting-Host: digital-4-220.exis.net
Message-ID: <3bae5962$1_2@grouper.exis.net>
Date: 23 Sep 2001 17:51:30 -0500
X-Trace: grouper.exis.net 1001281890 digital-4-220.exis.net (23 Sep 2001 17:51:30 -0500)
Lines: 6
Organization: A Customer of Exis Net Inc
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!novia!netnews.com!xfer02.netnews.com!newsfeed1.cidera.com!Cidera!grouper.exis.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3566

CAN ANYONE TELL ME HOW TO CONNECT THE KENWOOD TMG707A TO THE PK232MBX?

TAHNKS

DAVE

From 4251528855794941982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8048f3bacbfb339
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-18 08:08:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!

newspeer2.tds.net!ratbert.tds.net!not-for-mail
From: "Worez_Magic" <worez_magic-del-@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <MlEd7.4560$K17.5955041@ratbert.tds.net>
<95Sd7.2074$q4.44835@news.kpnqwest.fi>
Subject: Re: SkySweep
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <dxvf7.18662$K17.7471835@ratbert.tds.net>
Date: Sat, 18 Aug 2001 15:07:53 GMT
NNTP-Posting-Host: 208.166.203.243
X-Complaints-To: abuse@tds.net (TDS.NET help Desk 1-888-815-5992)
X-Trace: ratbert.tds.net 998147273 208.166.203.243 (Sat, 18 Aug 2001 10:07:53 CDT)
NNTP-Posting-Date: Sat, 18 Aug 2001 10:07:53 CDT
Organization: TDS.NET Internet Services www.tds.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3361

Thanks Arto,

I'll be sure to check this out.. I haven't looked, but the only major
change in the 2.4 was the addition of the chat mode? I may be all wrong
here, but I guess I'll find out when I download it...

Do they require you to purchase the upgrades, or are the free for some time
period?

Arto Peltomaki <artsi@estla.pp.fi> wrote in message
news:95Sd7.2074$q4.44835@news.kpnqwest.fi...
>
>
> Worez_Magic <worez_magic-del-@hotmail.com> wrote in message
> news:MlEd7.4560$K17.5955041@ratbert.tds.net...
> > Anyone used the registered version of SkySweep? I downloaded the demo,
> and
> > it looks good, but would like some idea of how it works in the real
> world...
> >
> > See at: http://www.skysweep.com/
> >
> >
>
> I have been registered user since 2.0 and used it daily.
> The decoders and visualisation are top class and the RX/TX user interface
> also improved a lot in this latest release supporting macros etc.
> Also there has been new modes and functionality regularly in their new
> releases (typically between 3-4 months)
>
> Anyway, you can try their previous release 2.3 (found also their web site
> http://www.skysweep.com/download_frame.htm) for 10 minutes in demo mode

```
(all
> functionality except new 2.4 functionality) just to check how it works.
>
> -artsi
>
>
>
```

```
From -3328930170038404O8
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b770bce56e6bad98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-18 09:26:41 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS and ISS
Date: Sat, 18 Aug 2001 12:27:07 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tnt5pud70cg43c@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3362

I am on v 2.5.1 of WinAPRS.  How do you set this up correctly for the ISS?
It says that "space mode" is for "MIR testing".  How do I set it up for the
ISS and it's "NOCALL"?

Thanks,

Duffy
```

```
From -7706110505723607115
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bd87907f040fbdfa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-19 11:35:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!diablo.theplanet.net!news.indigo.ie!
not-for-mail
From: dangonsrage_SPAMLESS_@gmx.net
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Creating a vhf DSC radio transmitter and modulation help
Message-ID: <1103_998246371@oemcomputer>
Mime-Version: 1.0
User-Agent: Mozilla/4.01 (compatible; MSIE 5.0; Windows 98) Opera 4.01 [en]
Content-Type: text/plain; charset="iso-8859-1"
Lines: 36
Date: Sun, 19 Aug 2001 18:39:31 GMT
NNTP-Posting-Host: 159.134.166.40
X-Complaints-To: abuse@eircom.net
X-Trace: news.indigo.ie 998246132 159.134.166.40 (Sun, 19 Aug 2001 19:35:32 BST)
NNTP-Posting-Date: Sun, 19 Aug 2001 19:35:32 BST
Organization: Eircom.Net http://www.eircom.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3363

Hello All,

I am trying to create a homemade vhf Digital Selective Calling
(DSC) transmitter (this is used as an distress alert feature on vhf
radios that ships at sea use) that will read a static message in
memory and transmit it. Below is the text from the ITU
recomendation that describes the modulating process. (the complete
text can be found at http://www.gmdss.com.au/dscspec.htm)

----------ITU recommendation----------------------

1.3.2 Frequency modulation with a pre-emphasis of
6�dB/octave (phase modulation) with frequency-shift of the
modulating sub-carrier for
use on VHF channels:

1. frequency-shift between 1 300 and 2 100 Hz; the sub-carrier
being at 1 700 Hz;

2. the frequency tolerance of the 1 300 and 2 100 Hz tones is�10
Hz;

3. the modulation rate is 1 200 Bd;

4. the index of modulation is 2.0 � 10%.

This makes very little sense to me and if someone could post
something or point me in the direction of a better description it
would be appreciated. A website or book on frequency modulation and
creating waveforms like the ones described above would be great.
Also advice on Integrated Circuits (modem chipsets?) that would
achieve the above would be appreciated

From 2661495211088150164

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bd87907f040fbdfa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-19 12:34:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B8014A7.FC908222@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Creating a vhf DSC radio transmitter and modulation help
References: <1103_998246371@oemcomputer>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Lines: 54
Date: Sun, 19 Aug 2001 19:34:01 GMT
NNTP-Posting-Host: 12.86.210.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 998249641 12.86.210.62 (Sun, 19 Aug 2001 19:34:01 GMT)
NNTP-Posting-Date: Sun, 19 Aug 2001 19:34:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3364

With all due respect, if the material you quoted "makes very little sense" then you are in a world of hurt trying to develop the transmitter.

I would suggest that you either place this project with someone with the required engineering background or that you plan to hit the books for some time to come and get up to speed on frequency modulation.There is semi-infinite resource in this area in the technical literature. I suggest a visit to the public library.

Sorry to sound negative, but this is sorta like asking how to build a car and wondering what a wheel is . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

dangonsrage_SPAMLESS_@gmx.net wrote:
>
> Hello All,
>
> I am trying to create a homemade vhf Digital Selective Calling
> (DSC) transmitter (this is used as an distress alert feature on vhf
> radios that ships at sea use) that will read a static message in

```
> memory and transmit it. Below is the text from the ITU
> recomendation that describes the modulating process. (the complete
> text can be found at http://www.gmdss.com.au/dscspec.htm)
>
> ----------ITU recommendation---------------------
>
> 1.3.2 Frequency modulation with a pre-emphasis of
> 6 dB/octave (phase modulation) with frequency-shift of the
> modulating sub-carrier for
> use on VHF channels:
>
> 1. frequency-shift between 1 300 and 2 100 Hz; the sub-carrier
> being at 1 700 Hz;
>
> 2. the frequency tolerance of the 1 300 and 2 100 Hz tones is�10
> Hz;
>
> 3. the modulation rate is 1 200 Bd;
>
> 4. the index of modulation is 2.0 � 10%.
>
> --------------------------------------------------------
>
> This makes very little sense to me and if someone could post
> something or point me in the direction of a better description it
> would be appreciated. A website or book on frequency modulation and
> creating waveforms like the ones described above would be great.
> Also advice on Integrated Circuits (modem chipsets?) that would
> achieve the above would be appreciated


From -5955944856054370010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c30187516f0ad54,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-19 19:15:07 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ebay - four cars purchased
Date: Sun, 19 Aug 2001 22:15:36 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <to0slbcnr46oad@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3365

Hi,
```

I was the high bidder for the following four items:

MICRO TRAINS #100120 (4011) HERSHEYS HUGS - $17.99
Item # 1626641052

MICRO TRAINS #100090 (2000) MTL HOLIDAY CAR - $15.69
Item # 1627463495

MICRO TRAINS #69100 (6903) HOLIDAY PEPSI CAR - $16.50
Item # 1627466038

MICRO TRAINS #59560 (2000) MTL HOLIDAY CAR - $13.49
Item # 1627470007

Sub-Total	$63.67
Shipping	$ 6.00
Total	$69.67

I can pay via Paypal, Billpoint or personal check. If you select the personal check, I understand if you want to hold shipment until the check clears. Please provide me an address to mail the check.

Thanks,

Duffy

From 4787158846644577185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c30187516f0ad54
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-19 21:44:59 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick Hughes <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ebay - four cars purchased
Date: Sun, 19 Aug 2001 21:44:57 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <nc51ot46mv6d2eameik7iuj9njfj4j38p5@4ax.com>
References: <to0slbcnr46oad@corp.supernews.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 44
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3366

I think you pushed the wrong button Duffy.  You ended up on Usenet
with worldwide coverage.  :-)

Dick

On Sun, 19 Aug 2001 22:15:36 -0400, "J. Duffy Beischel"
<duffyb01@fuse.net> wrote:

>Hi,
>
>I was the high bidder for the following four items:
>
>MICRO TRAINS #100120 (4011) HERSHEYS HUGS  - $17.99
>Item # 1626641052
>
>MICRO TRAINS #100090 (2000) MTL HOLIDAY CAR - $15.69
>Item # 1627463495
>
>MICRO TRAINS #69100 (6903) HOLIDAY PEPSI CAR  - $16.50
>Item # 1627466038
>
>MICRO TRAINS #59560 (2000) MTL HOLIDAY CAR  - $13.49
>Item # 1627470007
>
>Sub-Total           $63.67
>Shipping            $  6.00
>
>Total                    $69.67
>
>I can pay via Paypal, Billpoint or personal check.   If you select the
>personal check, I understand if you want to hold shipment until the check
>clears.  Please provide me an address to mail the check.
>
>Thanks,
>
>Duffy
>
>
>
>
>
>
>


From -7530401344340104003
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c30187516f0ad54
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 04:55:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ebay - four cars purchased
Date: Mon, 20 Aug 2001 07:55:59 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <to1ulipp05jldf@corp.supernews.com>
References: <to0slbcnr46oad@corp.supernews.com>
<nc51ot46mv6d2eameik7iuj9njfj4j38p5@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 53
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3367

Yup, I sure did. Noticed I did that right after the message was sent. Did a message cancel, but who knows if that really ever works. Sorry that all the hams had to read about my other hobby, collecting N scale model train cars.

"Dick Hughes" <rhughes33@cableone.net> wrote in message
news:nc51ot46mv6d2eameik7iuj9njfj4j38p5@4ax.com...
> I think you pushed the wrong button Duffy. You ended up on Usenet
> with worldwide coverage. :-)
>
> Dick
>
> On Sun, 19 Aug 2001 22:15:36 -0400, "J. Duffy Beischel"
> <duffyb01@fuse.net> wrote:
>
> >Hi,
> >
> >I was the high bidder for the following four items:
> >
> >MICRO TRAINS #100120 (4011) HERSHEYS HUGS - $17.99
> >Item # 1626641052
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> >
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> >Item # 1627466038
> >
> >MICRO TRAINS #59560 (2000) MTL HOLIDAY CAR - $13.49
> >Item # 1627470007
> >

```
> >Sub-Total           $63.67
> >Shipping            $  6.00
> >
> >Total                    $69.67
> >
> >I can pay via Paypal, Billpoint or personal check.   If you select the
> >personal check, I understand if you want to hold shipment until the check
> >clears.  Please provide me an address to mail the check.
> >
> >Thanks,
> >
> >Duffy
> >
> >
> >
> >
> >
> >
> >
>
```

```
From -3431326252477304721
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c30187516f0ad54
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 07:37:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <to0slbcnr46oad@corp.supernews.com>
<nc51ot46mv6d2eameik7iuj9njfj4j38p5@4ax.com> <to1ulipp05jldf@corp.supernews.com>
Subject: Re: ebay - four cars purchased
Lines: 11
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Dg9g7.41617$c8.15491788@news1.denver1.co.home.com>
Date: Mon, 20 Aug 2001 14:37:23 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998318243 24.9.12.207 (Mon, 20 Aug 2001
07:37:23 PDT)
NNTP-Posting-Date: Mon, 20 Aug 2001 07:37:23 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3368
```

The least you could have done, was give us your DOB, SSN, and credit card info...   :-)

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:to1ulipp05jldf@corp.supernews.com...
> Yup, I sure did. Noticed I did that right after the message was sent. Did
> a message cancel, but who knows if that really ever works. Sorry that all
> the hams had to read about my other hobby, collecting N scale model train
> cars.

From -4007995736069387239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54630a644ee28626,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 11:01:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.elcjn1.sdca.home.com.POSTED!not-for-mail
From: "Greg" <love_in_tx@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Kenwood TS-50 HF Rig & AT-50 Antenna Tuner
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Zfcg7.57761$MC1.19675474@news1.elcjn1.sdca.home.com>
Date: Mon, 20 Aug 2001 18:01:29 GMT
NNTP-Posting-Host: 24.8.245.225
X-Complaints-To: abuse@home.net
X-Trace: news1.elcjn1.sdca.home.com 998330489 24.8.245.225 (Mon, 20 Aug 2001 11:01:29 PDT)
NNTP-Posting-Date: Mon, 20 Aug 2001 11:01:29 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3369

I am selling my TS-50 and AT-50 witch bouth on a scale from (1) to (10) they are a (9 1/2) They have never been mobil and I am a none smoker as well so they are VERY CLEAN !...   I am asking $700.00 OBO The wife said I must sell them I want my new Rig, I hate to do it but thay must go :o(Email me bugabass@home.net if you would like to see a pic if the units.

73

From 8919884075015833261
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,b8048f3bacbfb339
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 11:14:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!194.213.69.151!news.algonet.se!newsfeed1.telenordia.se!algonet!
newsfeed1.funet.fi!newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-
for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
References: <MlEd7.4560$K17.5955041@ratbert.tds.net>
<95Sd7.2074$q4.44835@news.kpnqwest.fi> <dxvf7.18662$K17.7471835@ratbert.tds.net>
Subject: Re: SkySweep
Lines: 57
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <jscg7.2473$q4.59128@news.kpnqwest.fi>
Date: Mon, 20 Aug 2001 18:14:39 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 998331279 193.66.11.231 (Mon, 20 Aug 2001 21:14:39 EET
DST)
NNTP-Posting-Date: Mon, 20 Aug 2001 21:14:39 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3370
```

The upgrades are free for the registered users.
They said there will be soon next version including other new modes (MFSK16,
PACTOR and some other perhaps..?)

-artsi

Worez_Magic <worez_magic-del-@hotmail.com> wrote in message
news:dxvf7.18662$K17.7471835@ratbert.tds.net...
> Thanks Arto,
>
> I'll be sure to check this out.. I haven't looked, but the only major
> change in the 2.4 was the addition of the chat mode? I may be all wrong
> here, but I guess I'll find out when I download it...
>
> Do they require you to purchase the upgrades, or are the free for some
time
> period?
>
>
> Arto Peltomaki <artsi@estla.pp.fi> wrote in message
> news:95Sd7.2074$q4.44835@news.kpnqwest.fi...
> >
> >
> > Worez_Magic <worez_magic-del-@hotmail.com> wrote in message

```
> > news:MlEd7.4560$K17.5955041@ratbert.tds.net...
> > > Anyone used the registered version of SkySweep?  I downloaded the
demo,
> > and
> > > it looks good, but would like some idea of how it works in the real
> > world...
> > >
> > > See at:  http://www.skysweep.com/
> > >
> > >
> >
> > I have been registered user since 2.0 and used it daily.
> > The decoders and visualisation are top class and the RX/TX user
interface
> > also improved a lot in this latest release supporting macros etc.
> > Also there has been new modes and functionality regularly in their new
> > releases (typically between 3-4 months)
> >
> > Anyway, you can try their previous release 2.3 (found also their web
site
> > http://www.skysweep.com/download_frame.htm) for 10 minutes in demo mode
> (all
> > functionality except new 2.4 functionality) just to check how it works.
> >
> > -artsi
> >
> >
> >
>
>




From 3317835443153283336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 14:47:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Shareware Windows version of PCPakratt?
Date: Mon, 20 Aug 2001 17:46:48 -0400
Organization: n/a
Lines: 10
Message-ID: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com>
NNTP-Posting-Host: bg-max-ppp260.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3371
```

  Does anyone know of a shareware version of PC Pakratt for Windows? This
is the software used to run the old AEA PK232-MBX multimode processor.
Not interested in going the EBAY route to try and get a copy of the
original. Not that I have anything against AEA's software, I just don't
like EBAY.
--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From -6835065278622530613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c30187516f0ad54
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 14:56:52 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ebay - four cars purchased
Date: Mon, 20 Aug 2001 17:57:20 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <to31t47ou30c88@corp.supernews.com>
References: <to0slbcnr46oad@corp.supernews.com>
<nc51ot46mv6d2eameik7iuj9njfj4j38p5@4ax.com> <to1ulipp05jldf@corp.supernews.com>
<Dg9g7.41617$c8.15491788@news1.denver1.co.home.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3372

Now that would be a great one to explain to the bank..."I pressed the wrong
button on Outlook..."

"Bob White" <bobwhite50@home.com> wrote in message
news:Dg9g7.41617$c8.15491788@news1.denver1.co.home.com...
> The least you could have done, was give us your DOB, SSN,
> and credit card info...   :-)
>
> "J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:to1ulipp05jldf@corp.supernews.com...
> > Yup, I sure did. Noticed I did that right after the message was sent.
Did
> > a message cancel, but who knows if that really ever works. Sorry that
all
> > the hams had to read about my other hobby, collecting N scale model
train
> > cars.

>
>
>

From -5343807043709989545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-20 15:40:19 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Shareware Windows version of PCPakratt?
Date: Mon, 20 Aug 2001 17:40:02 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <to34ej1eq7jv1a@corp.supernews.com>
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3373

Jack,

PcPakRatt is a commercal program, not shareware, which we (CSS) bought the rights to in March 1999. It's Copyrighted by us now. In June 2001, we discontinued sales and support of due to Microsoft ending support on DOS, Windows 3.1 and Windows 95 on December 31, 2001.

The current 32 bit software for the PK-232 is PkTerm '99. It's a true Windows 32 bit program written in C++. You can download the demo of it from http://www.cssincorp.com/pkterm. You'll need to have firmware of 12/93 or greater for it to work best.

PkTerm '99 will also support PSK-31 with Timewave's new PK-232/PSK interface.

Rick - W4PC

"Jack" <jackn2mpu@monmouth.com> wrote in message
news:MPG.15eb4f4f9a0be4569896ce@news.monmouth.com...
>   Does anyone know of a shareware version of PC Pakratt for Windows? This
> is the software used to run the old AEA PK232-MBX multimode processor.
> Not interested in going the EBAY route to try and get a copy of the

> original. Not that I have anything against AEA's software, I just don't
> like EBAY.
> --
> de N2MPU Jack FN20
> Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
> Proud NRA member
> You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From -7990948421295862948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,308db5e12598e35a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-21 01:53:01 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.tele.dk!small.news.tele.dk!151.189.0.75!newsfeed.germany.net!news.nexgo.de!
not-for-mail
From: "Jochen Cichon" <joschi@vizzavi.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Problems with yr901
Date: Tue, 21 Aug 2001 10:47:35 +0200
Organization: [neXgo] the next generation online
Lines: 18
Message-ID: <9lt7g8$em$1@newsread2.nexgo.de>
NNTP-Posting-Host: 62.213.135.1
X-Trace: newsread2.nexgo.de 470 GN MTAwLDE4MjI3MA==
X-Complaints-To: abuse@germany.net
NNTP-Posting-Date: 21 Aug 2001 08:52:24 GMT
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3374

Hi,

my yr901 does... nothing well.

I've connected it to my TRX (ft 902) and my TV
but I only see a screen full of '@' chars. ;(

Does anyone knows what might happend? Maybe the EProm is screwed up? (does
anyone can send me the code? so i can do a new one?)
Or does anyone have some similar problem?

Tnx. Jochen (dh1jc)

Never testet the yr901. Got that just one week before...

```
From -5973565558578853203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c30187516f0ad54
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-21 06:50:39 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!isdnet!
wanadoo.fr!opentransit.net!newsfeeds.belnet.be!news.belnet.be!
transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ebay - four cars purchased
Date: 21 Aug 2001 10:22:46 GMT
Organization: PE1CHL
Lines: 15
Message-ID: <slrn9o4djm.142.nomail@linux.pe1chl.ampr.org>
References: <to0slbcnr46oad@corp.supernews.com>
<nc51ot46mv6d2eameik7iuj9njfj4j38p5@4ax.com> <to1ulipp05jldf@corp.supernews.com>
<Dg9g7.41617$c8.15491788@news1.denver1.co.home.com>
<to31t47ou30c88@corp.supernews.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998401837 22278 213.84.19.192 (21 Aug 2001 13:50:37 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 21 Aug 2001 13:50:37 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3375

J. Duffy Beischel <duffyb01@fuse.net> wrote:
>Now that would be a great one to explain to the bank..."I pressed the wrong
>button on Outlook..."

Outlook must be well underway to become the piece of software causing the
most actual financial damage.  To persons, companies and the public.

Any idea how much it has rung up until now?

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+


From 903572167773236047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,1fc3f57d814d9e2f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,1fc3f57d814d9e2f,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,1fc3f57d814d9e2f,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,1fc3f57d814d9e2f,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-08-21 10:18:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!cyclone.rdc-detw.rr.com!news.mw.mediaone.net!cyclone3.rdc-
detw.rr.com!news3.mw.mediaone.net!typhoon.mw.mediaone.net.POSTED!not-for-mail
From: K.W. Schang <w8lu@semdxa.org>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.equipment
Subject: WTB - SARtek-1 Universal Antenna Rotor Interface
Message-ID: <MPG.15ec61e84e2d3da8989687@news.mw.mediaone.net>
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 3
Date: Tue, 21 Aug 2001 17:18:45 GMT
NNTP-Posting-Host: 24.163.201.174
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.mw.mediaone.net 998414325 24.163.201.174 (Tue, 21 Aug 2001
13:18:45 EDT)
NNTP-Posting-Date: Tue, 21 Aug 2001 13:18:45 EDT
Xref: archiver1.google.com rec.radio.amateur.antenna:29483
rec.radio.amateur.digital.misc:3376 rec.radio.amateur.dx:3303
rec.radio.amateur.equipment:17508

WTB - SARtek-1 Universal Antenna Rotor Interface.

tnx es 73 de Ken, W8LU/DL7FLU


From -3785069059617942369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e00d85e57b8724b9,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e00d85e57b8724b9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-21 18:48:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!easynews!e420r-
sjo4.usenetserver.com!usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-
mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: 56K packet equipment
Message-ID: <0k36otstpvsl5gcsvqfpiuhnv478ld5842@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
```

NNTP-Posting-Date: Tue, 21 Aug 2001 21:43:28 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Tue, 21 Aug 2001 21:44:38 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3377
rec.radio.swap:40657

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 1102578158206924209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,439d975100160bd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 03:12:26 PST
From: "KC1DI" <elbc@pivot.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B75E417.98C311EF@nebi.com>
Subject: Re: PSK31 Interface
Date: Wed, 22 Aug 2001 06:11:53 -0400
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 216.204.112.118
Message-ID: <3b838320$1_4@corp.newsgroups.com>
X-Trace: corp.newsgroups.com 998474528 216.204.112.118 (22 Aug 2001 05:02:08
-0500)
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)

Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!feeder.qis.net!feed2.onemain.com!feed1.onemain.com!out.nntp.be!propagator-dallas!news-in-dallas.newsfeeds.com!corp.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3378

I'd Go with the Rigblaster It's a good rugged Interface comes with software also..
Or Digipan's interface it great too..

Take a look at
http://www.westmountainradio.com/
&
http://members.home.com/hteller/digipan/

73 Dave KC1DI // always qrp

"Larry Lehmann" <larryl@nebi.com> wrote in message
news:3B75E417.98C311EF@nebi.com...
> What brand of interface is the best for PSK31 and all the other
> modes?
>
> Tnx
>
> KC0DA
>

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -2717240398899544009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 16:08:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Shareware Windows version of PCPakratt?
Date: Wed, 22 Aug 2001 19:07:52 -0400
Organization: n/a
Lines: 26
Message-ID: <MPG.15ee053915be64ba9896d0@news.monmouth.com>

```
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com>
<to34ej1eq7jv1a@corp.supernews.com>
NNTP-Posting-Host: bg-max-ppp293.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3379

In article <to34ej1eq7jv1a@corp.supernews.com>, ricker@cssincorp.com
says...
> Jack,
>
> PcPakRatt is a commercal program, not shareware, which we (CSS) bought the
> rights to in March 1999. It's Copyrighted by us now. In June 2001, we
> discontinued sales and support of  due to Microsoft ending support on DOS,
> Windows 3.1 and Windows 95 on December 31, 2001.
>
> The current 32 bit software for the PK-232 is PkTerm '99. It's a true
> Windows 32 bit program written in C++. You can download the demo of it from
> http://www.cssincorp.com/pkterm.  You'll need to have firmware of 12/93 or
> greater for it to work best.

  I KNOW PcPakratt is NOT shareware. What I was looking for was shareware
software that works LIKE PCPakratt. Have no intentions of stepping on
your copyright.
  I don't feel like changing my eproms in my old PK232MBX at around $60 a
pop just to run some software. My eproms are circa 1991. I've made good
use of the shareware concept, using and paying for stuff that far
outstrips commercial software in usability.
--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns


From 4253368760433539955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 16:11:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Shareware Windows version of PCPakratt?
Date: Wed, 22 Aug 2001 19:10:28 -0400
Organization: n/a
Lines: 9
Message-ID: <MPG.15ee05f0e0423e169896d1@news.monmouth.com>
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com>
NNTP-Posting-Host: bg-max-ppp293.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3380
```

To the person (bla@bla.com) that tried to send me an unsolicited copy of this program, please get in touch with me via a legitimate email address. The bla@bla.com email address bounces. Do NOT resend me the file!

--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From 2022279339574864474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 16:11:57 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX/IP (IP Protocol 93) and home routers.
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <1%Wg7.173$xi.66425@news7.onvoy.net>
Date: Wed, 22 Aug 2001 23:11:57 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 998521917 204.221.76.60 (Wed, 22 Aug 2001 18:11:57 CDT)
NNTP-Posting-Date: Wed, 22 Aug 2001 18:11:57 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3381

I wish to put BPQ32/BPQAXIP on a system on my LAN behond a home router, however I have been unable to direct my NetGear RT311 to route it. AX/IP (IP Protocol 93 RFC 1226) is for consumer use quite rare, although it is a recognized IP protocol, its quite rare among internet users.

The NetGear RT311 provides means to route IP Protocol such as 6 (TCP) and 17 (UDP) to specific LAN addresses, I can't see any way to get to do the same for IP Protocol 93 (AX/IP).

Since there must be a dozen low cost home routers on the market does anyone here have one for which they have succeeded in providing WAN access to an AX/IP sever on their LAN?

I should note that if BPQ issues a connect, i.e. an outbound packet, then the router will allow replies. However incomming unsolicited AX/IP packets are blocked.

Ron N5IN

From 2732207541728202453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 20:26:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!easynews!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com> <to34ej1eq7jv1a@corp.supernews.com> <MPG.15ee053915be64ba9896d0@news.monmouth.com>
Subject: Re: Shareware Windows version of PCPakratt?
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uF_g7.106414$rV6.5435102@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 22 Aug 2001 23:22:02 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Wed, 22 Aug 2001 22:26:36 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3382

Jack,

In your previous message you said:

"Does anyone know of a shareware version of PC Pakratt for Windows? "

This would make one assume that you wanted a copy of the product, since you didn't use the word 'like'. No offense was meant at all.

I would hope you'd want to upgrade your TNC to the latest stuff. Not only does it give you support products, but helps the companies innovate and create new products in the future. :)

best

Rick - W4PC

"Jack" <jackn2mpu@monmouth.com> wrote in message

```
news:MPG.15ee053915be64ba9896d0@news.monmouth.com...
> In article <to34ej1eq7jv1a@corp.supernews.com>, ricker@cssincorp.com
> says...
> > Jack,
> >
> > PcPakRatt is a commercal program, not shareware, which we (CSS) bought
the
> > rights to in March 1999. It's Copyrighted by us now. In June 2001, we
> > discontinued sales and support of  due to Microsoft ending support on
DOS,
> > Windows 3.1 and Windows 95 on December 31, 2001.
> >
> > The current 32 bit software for the PK-232 is PkTerm '99. It's a true
> > Windows 32 bit program written in C++. You can download the demo of it
from
> > http://www.cssincorp.com/pkterm.  You'll need to have firmware of 12/93
or
> > greater for it to work best.
>
>   I KNOW PcPakratt is NOT shareware. What I was looking for was shareware
> software that works LIKE PCPakratt. Have no intentions of stepping on
> your copyright.
>   I don't feel like changing my eproms in my old PK232MBX at around $60 a
> pop just to run some software. My eproms are circa 1991. I've made good
> use of the shareware concept, using and paying for stuff that far
> outstrips commercial software in usability.
> --
> de N2MPU Jack FN20
> Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
> Proud NRA member
> You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns





From 7488634187686330778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 22:45:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.74.64.35!colt.net!easynet-quince!easynet-melon!easynet.net!
btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Shareware Windows version of PCPakratt?
Date: Thu, 23 Aug 2001 06:44:01 +0100
Organization: Home
Lines: 22
Message-ID: <9m257a$lj5$1@uranium.btinternet.com>
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com>
NNTP-Posting-Host: host213-122-76-248.btinternet.com
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3383

How about XPWin?

http://www.goodnet.com/~gjohnson/

HTH,

Roger, G3VKM

Jack <jackn2mpu@monmouth.com> wrote in message
news:MPG.15eb4f4f9a0be4569896ce@news.monmouth.com...
>   Does anyone know of a shareware version of PC Pakratt for Windows? This
> is the software used to run the old AEA PK232-MBX multimode processor.
> Not interested in going the EBAY route to try and get a copy of the
> original. Not that I have anything against AEA's software, I just don't
> like EBAY.
> --
> de N2MPU Jack FN20
> Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
> Proud NRA member
> You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From 7613097313546136982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-22 23:43:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 23 Aug 2001 06:43:10 GMT
Organization: PE1CHL
Lines: 58
Message-ID: <slrn9o99fu.p3u.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998549018 21489 213.84.19.192 (23 Aug 2001 06:43:38 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 23 Aug 2001 06:43:38 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3384

Ron <no-spam@nospamX.com> wrote:

>I wish to put BPQ32/BPQAXIP on a system on my LAN behond a home router,
>however I have been unable to direct my NetGear RT311 to route it. AX/IP
>(IP Protocol 93 RFC 1226) is for consumer use quite rare, although it is a
>recognized IP protocol, its quite rare among internet users.

>The NetGear RT311 provides means to route IP Protocol such as 6 (TCP) and 17
>(UDP) to specific LAN addresses, I can't see any way to get to do the same
>for IP Protocol 93 (AX/IP).

>Since there must be a dozen low cost home routers on the market does anyone
>here have one for which they have succeeded in providing WAN access to an
>AX/IP sever on their LAN?

>I should note that if BPQ issues a connect, i.e. an outbound packet, then
>the router will allow replies. However incomming unsolicited AX/IP packets
>are blocked.

>Ron N5IN

You are probably talking about many-to-one NAPT. (Network Address and Port Translation)

The router is translating TCP and UDP packets, by changing the IP address of the outgoing packet from the original into your public Internet address. At the same time it changes the port number. It puts the original address, original port number, and newly assigned portnumber into a table. When a packet comes into your router, it checks the destination port, does a lookup in the table, and changes it into the original address and port. The table is dynamic: it is built when the router sees outgoing traffic, used when handling incoming traffic, and flushed by "not recently used" timers in each entry.

This is only possible because TCP and UDP have two address entities: the IP address and the port number. So within your single IP address, the port number can be varied to play this trick.

When using other protocols, that the router does not know about or that do not have this port number, this trick is not possible. Many-to-one operation is not possible in that case.

So, what you want would not be possible in general, but could be made to work when you can live with having only a single system on the network talking that specific protocol. A fixed entry could then be added to the table that forwards all traffic for protocol 93 (or all traffic for all nonrecognized protocols) to a hardwired address on your LAN.

Note that you should not try that using commands that are advertised to do "port mappings", e.g. to send SMTP or HTTP traffic to a host. These are not ports. There should be a separate command or syntax to map a protocol, without specifying a port (which that protocol does not have).

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -1905064391378106078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 05:57:44 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!iquest!
SITE01.PremierSolutionsInc..com
NNTP-Posting-Host: 10.0.1.61
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 23 Aug 2001 07:43:57 -0500
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
From: "paul harris" <paul@sandwitch.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3385
```

You can't. AX.25 does not incorporate routing information. It is a point-to-point protocol. As such, it "lives" in layers 4-7 of the OSI model (below the network and transport layers. AX/IP means "AX.25 over IP", i.e., using IP as the transport layer. Thus, you need software at either end of the IP "pipe" to communicate.

In other words, AX.25 tunnels.

"Protocol" does not imply "routable". Another common example of this is NetBEUI.

"Ron" <no-spam@nospamX.com> wrote in message
news:1%Wg7.173$xi.66425@news7.onvoy.net...

```
> I wish to put BPQ32/BPQAXIP on a system on my LAN behond a home router,
> however I have been unable to direct my NetGear RT311 to route it.  AX/IP
> (IP Protocol 93 RFC 1226) is for consumer use quite rare, although it is a
> recognized IP protocol, its quite rare among internet users.
>
> The NetGear RT311 provides means to route IP Protocol such as 6 (TCP) and
17
> (UDP) to specific LAN addresses, I can't see any way to get to do the same
> for IP Protocol 93 (AX/IP).
>
> Since there must be a dozen low cost home routers on the market does
```

anyone
> here have one for which they have succeeded in providing WAN access to an
> AX/IP sever on their LAN?
>
> I should note that if BPQ issues a connect, i.e. an outbound packet, then
> the router will allow replies. However incomming unsolicited AX/IP
packets
> are blocked.
>
> Ron N5IN
>

```
From -9135845499499609676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 10:36:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!
news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 68
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Nabh7.211$xi.76726@news7.onvoy.net>
Date: Thu, 23 Aug 2001 17:36:45 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 998588205 204.221.76.60 (Thu, 23 Aug 2001 12:36:45 CDT)
NNTP-Posting-Date: Thu, 23 Aug 2001 12:36:45 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3386
```

But all I am asking is that when the router receives an IP Protocol 93 packet that it routes it to a single machine on the LAN. Perhaps that is why you mean by tunnels.

Its entirely possible, perhaps likely, that home routers simply were not designed to do this simple, but rarely needed, thing. In all the manuals for the various home routers that I have located on the internet, all appear to expect the server hosted on the LAN to be TCP or UDP.

The only exception is I have noted that the LinkSys, which I don't have, but might be able to dig up, has something called DMZ hosting which the manual

implies exposes one machine on the LAN to all incomming packets the router
can't identify as responses other machines on the LAN are awaiting. But in
the description of DMZ it states that it forwards 'all ports for one PC
simultaneously', implying that only the protocols using port numbers might
actually be handled.

Ron N5IN

"paul harris" <paul@sandwitch.org> wrote in message
news:4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com...
> You can't. AX.25 does not incorporate routing information. It is a
> point-to-point protocol. As such, it "lives" in layers 4-7 of the OSI
model
> (below the network and transport layers. AX/IP means "AX.25 over IP",
i.e.,
> using IP as the transport layer. Thus, you need software at either end of
> the IP "pipe" to communicate.
>
> In other words, AX.25 tunnels.
>
> "Protocol" does not imply "routable". Another common example of this is
> NetBEUI.
>
> "Ron" <no-spam@nospamX.com> wrote in message
> news:1%Wg7.173$xi.66425@news7.onvoy.net...
> > I wish to put BPQ32/BPQAXIP on a system on my LAN behond a home router,
> > however I have been unable to direct my NetGear RT311 to route it.
AX/IP
> > (IP Protocol 93 RFC 1226) is for consumer use quite rare, although it is
a
> > recognized IP protocol, its quite rare among internet users.
> >
> > The NetGear RT311 provides means to route IP Protocol such as 6 (TCP)
and
> 17
> > (UDP) to specific LAN addresses, I can't see any way to get to do the
same
> > for IP Protocol 93 (AX/IP).
> >
> > Since there must be a dozen low cost home routers on the market does
> anyone
> > here have one for which they have succeeded in providing WAN access to
an
> > AX/IP sever on their LAN?
> >
> > I should note that if BPQ issues a connect, i.e. an outbound packet,
then
> > the router will allow replies. However incomming unsolicited AX/IP
> packets
> > are blocked.
> >
> > Ron N5IN
> >

```
>
>




From 1787124856786747010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 11:38:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!news.uni-stuttgart.de!uni-erlangen.de!news-nue1.dfn.de!
newsfeed.r-kom.de!news.csl-gmbh.net!news-x2.support.nl!news-x.support.nl!News-
Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 23 Aug 2001 18:15:41 GMT
Organization: PE1CHL
Lines: 26
Message-ID: <slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@213.169.211.10
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3387

paul harris <paul@sandwitch.org> wrote:
>You can't.  AX.25 does not incorporate routing information.  It is a
>point-to-point protocol.  As such, it "lives" in layers 4-7 of the OSI model
>(below the network and transport layers.  AX/IP means "AX.25 over IP", i.e.,
>using IP as the transport layer.  Thus, you need software at either end of
>the IP "pipe" to communicate.

>In other words, AX.25 tunnels.

>"Protocol" does not imply "routable".  Another common example of this is
>NetBEUI.

AX/IP is an encapulation protocol and as such does not conform to the OSI
model.  It is not important whether AX.25 is routable, the routing is
performed at IP level.

The problem is that the original poster is (probably) not talking about
routing, but about network and port address translation.  That is another
issue.

Rob
--
```

```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

```
From -7023353710435383209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 12:26:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!
news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <yNch7.217$xi.78028@news7.onvoy.net>
Date: Thu, 23 Aug 2001 19:26:22 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 998594782 204.221.76.60 (Thu, 23 Aug 2001 14:26:22 CDT)
NNTP-Posting-Date: Thu, 23 Aug 2001 14:26:22 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3388
```

Rob, so is it possible that a router with the right rules could route all IP93 packets to a single machine on my LAN? It seems to me that if such a router exists that would be sufficient to my needs.

Ron

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org...

> paul harris <paul@sandwitch.org> wrote:
> >You can't. AX.25 does not incorporate routing information. It is a
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model
> >(below the network and transport layers. AX/IP means "AX.25 over IP",
i.e.,
> >using IP as the transport layer. Thus, you need software at either end
of
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>
> >In other words, AX.25 tunnels.

```
>
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>
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>
> The problem is that the original poster is (probably) not talking about
> routing, but about network and port address translation.  That is another
> issue.
>
> Rob
> --
> +---------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+-------------------------------------+




From -1615211703117551641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 13:20:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 23 Aug 2001 20:13:27 GMT
Organization: PE1CHL
Lines: 15
Message-ID: <slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998598013 22492 213.84.19.192 (23 Aug 2001 20:20:13 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 23 Aug 2001 20:20:13 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3389

Ron <no-spam@nospamX.com> wrote:
>Rob, so is it possible that a router with the right rules could route all
>IP93 packets to a single machine on my LAN?  It seems to me that if such a
>router exists that would be sufficient to my needs.

Yes, this is possible.  When your router can forward a protocol to a
```

specified internal address, and will translate the address on outbound traffic, this will work with AX25 over IP.

Rob

```
--
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

From 3832464915902872812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 13:38:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.flash.net!sunqbc.risq.qc.ca!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "Ron" <no.spam@nos.pam>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <PQdh7.415$tV6.12302@eagle.america.net>
Date: Thu, 23 Aug 2001 15:38:46 -0500
NNTP-Posting-Host: 209.32.113.72
X-Trace: eagle.america.net 998599087 209.32.113.72 (Thu, 23 Aug 2001 16:38:07 EDT)
NNTP-Posting-Date: Thu, 23 Aug 2001 16:38:07 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3390

So now the issue is finding a home router that can do it. I have a Netgear RT311 and it appears to be able to support servers only of the 'common' type, such as http, pop3, telnet. All of these rely upon port numbers. The Linksys BEFSR41 has a feature called DMZ which holds out some hope, I am going to try to borrow one.

Of course I could old computer out of the pile put in 2 nic's and install Linux router/firewall, but I would prefer these small low cost routers, they don't require a UPS for example.

Anyone reading this thread who has any knowledge of some of the other home routers I will appreciate hearing from you.

Ron N5IN

```
"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org...
> Ron <no-spam@nospamX.com> wrote:
> >Rob, so is it possible that a router with the right rules could route all
> >IP93 packets to a single machine on my LAN?  It seems to me that if such
a
> >router exists that would be sufficient to my needs.
>
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> specified internal address, and will translate the address on outbound
> traffic, this will work with AX25 over IP.
>
> Rob
> --
> +-------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-------------------------------+-------------------------------------+
```

```
From 5282988062413219014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 17:12:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!news-in.nibble.net!newsfeed.direct.ca!
look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 70
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
Date: Fri, 24 Aug 2001 00:12:35 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998611955 24.9.12.207 (Thu, 23 Aug 2001
17:12:35 PDT)
```

NNTP-Posting-Date: Thu, 23 Aug 2001 17:12:35 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3391

I have the Linksys. The DMZ feature is for network games, where you need a PC direct to the Internet. Otherwise, you can turn off DHCP, and the Port Forwarding feature can be used.

I have several machines on my home network. A Linux box does my Web server and SSH, and these two ports are set in the forwarding rules. My Win98 box gets the Speak Freely port, and UI-View APRS ports.

What you might want to look at is a program called VTUN:

http://vtun.sourceforge.net/

If all you have are Windows NT or Win9x boxes, or a Mac, you should try the PGPNet Freeware:

http://www.pgp.com/products/freeware/default.asp

VTUN can tunnel IP or Ethernet, and is probably what you need. In this case, you don't worry about AX.25 over IP tunneling, but just tunnel IP or Ethernet between private network members. The tunnel can be encrypted and compressed. I used this for awhile on a wireless link, and am now setting it up to attach to the corporate LAN to my home LAN using the cable modems by Cox. VTUN uses Port 5000 by default, and you set this into your Linksys forwarding web page.

VTUN doesn't require you to recompile the Kernel like SWAN does. Although SWAN is more compliant with other IPSec protocol computers (like PGPNet).

"Ron" <no.spam@nos.pam> wrote
> So now the issue is finding a home router that can do it. I have a Netgear RT311 and it appears to be able to support servers only of the 'common' type, such as http, pop3, telnet. All of these rely upon port numbers. The Linksys BEFSR41 has a feature called DMZ which holds out some hope, I am going to try to borrow one.
>
> Of course I could old computer out of the pile put in 2 nic's and install Linux router/firewall, but I would prefer these small low cost routers, they don't require a UPS for example.
>
> Anyone reading this thread who has any knowledge of some of the other home routers I will appreciate hearing from you.
>
> Ron N5IN
>
>
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org...

```
> > Ron <no-spam@nospamX.com> wrote:
> > >Rob, so is it possible that a router with the right rules could route all
> > >IP93 packets to a single machine on my LAN?  It seems to me that if such
> a
> > >router exists that would be sufficient to my needs.
> >
> > Yes, this is possible.  When your router can forward a protocol to a
> > specified internal address, and will translate the address on outbound
> > traffic, this will work with AX25 over IP.
> >
> > Rob
> > --
> > +------------------------------------+-------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> > | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> > +------------------------------------+-------------------------------------+
>
>
```

```
From -2052317938090165994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 17:48:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!falcon.america.net!
eagle.america.net.POSTED!not-for-mail
From: "Ron" <no.spam@nos.pam>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <hehh7.461$tV6.14496@eagle.america.net>
Date: Thu, 23 Aug 2001 19:30:43 -0500
NNTP-Posting-Host: 209.32.113.72
X-Trace: eagle.america.net 998613005 209.32.113.72 (Thu, 23 Aug 2001 20:30:05 EDT)
NNTP-Posting-Date: Thu, 23 Aug 2001 20:30:05 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3392
```

"Bob White" <bobwhite50@home.com> wrote in message
news:TZgh7.45994$c8.18654718@news1.denver1.co.home.com...

> I have the Linksys. The DMZ feature is for network games, where you
> need a PC direct to the Internet. Otherwise, you can turn off DHCP, and
> the Port Forwarding feature can be used.

Its possible DMZ might work, although I again suspect its expect IP Protocols 1, 6, 17 (ICMP, TCP, UDP) will be required. But if it does happen to work then the machine on which I have the AX/IP server will be bare, whereas I would like it to be open to just IP93. But its worth checking if I can borrow a Linksys and try it.

I don't think IP Forwarding in the Linksys will help as I believe it will forward only the common protocols, TCP, UDP, and associated applications associated with port numbers, such as ftp, telnet, http etc. In the instructions for IP Forwarding in the Linksys manual you must enter port numbers. AX/IP (IP Protocol 93) has no port numbers, so the IP Forwarding screen can't be used. If I am wrong, I will be pleased to know how to do it!

Your other suggestions require an always on machine on a UPS which although more flexible isn't quite as handy (for me) as a $!00.00 router. But I am off to read about them......

Ron

From 1990153294032483072
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a73da547f95e6e23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 18:09:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.224.25.10!sn-uk-xit-01!supernews.com!194.117.157.10.MISMATCH!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: NEW SITE MORE STUFF :-)
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <ouhh7.20655$5_3.1333081@news1.cableinet.net>
Date: Fri, 24 Aug 2001 00:47:16 GMT
NNTP-Posting-Host: 62.30.33.100
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 998614036 62.30.33.100 (Fri, 24 Aug 2001 01:47:16 BST)
NNTP-Posting-Date: Fri, 24 Aug 2001 01:47:16 BST

Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3393

Hi guys I am now setting up a new site. More or less completed with added software for vhf meteor scatter and also more Linux software. All software is aimed at MS Win or Linux platforms, and generally for use of a PC's soundcard.

Take a look see, plus of course the interfaces to isolate your radio from the pc.

http://www.g3vfp.com

Best Regards, and enjoy.

Dave G3VFP.

P.S Thanks to those whom have promoted links to my sites over the last five years, I certainly appreciate it.

From -5351401628713946829
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 18:18:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Shareware Windows version of PCPakratt?
Date: Thu, 23 Aug 2001 21:17:16 -0400
Organization: n/a
Lines: 15
Message-ID: <MPG.15ef752c7b148e789896d3@news.monmouth.com>
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com> <9m257a$lj5$1@uranium.btinternet.com>
NNTP-Posting-Host: bg-max-ppp264.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3394

In article <9m257a$lj5$1@uranium.btinternet.com>, Basford@btinternet.com says...
> How about XPWin?
>
> http://www.goodnet.com/~gjohnson/

You're the second person that's mentioned XPWin. Going to give it a look. The only thing that I wonder about is does the author still support the program? The initial page on the site says last updated (the page I guess) in 1999. Anyways, I'll find out. Thanks all who have replied.

--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

---

From -65145457032994408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 21:42:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 33
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
Date: Fri, 24 Aug 2001 04:42:02 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998628122 24.9.12.207 (Thu, 23 Aug 2001 21:42:02 PDT)
NNTP-Posting-Date: Thu, 23 Aug 2001 21:42:02 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3395

"Ron" <no.spam@nos.pam> wrote
>
> In the instructions for IP Forwarding in the Linksys manual you must enter port
> numbers. AX/IP (IP Protocol 93) has no port numbers, so the IP Forwarding
> screen can't be used. If I am wrong, I will be pleased to know how to do
> it!

Right, you have to dedicate a whole IP address for AXIP usually, as most home routers only process UDP and TCP, and don't get into the protocol bits.

AXIP was designed and used before Internet security became important.

When I was with a local ISP in town, he was always configuring his router to block any protocol he didn't understand. I had to keep reminding him, until I finally gave up on Amateur IP altogether. Once I figured my whole user base was merely a bunch of cheap guys who wanted email service :-)

The way to do it today, is to use IPSec or a tunneling protocol such as VTUN (which you can settup to use Ethernet over UDP on port 5000).
Most network administrators allow this data through. It is very easy to create your own network of, say, DX clusters, or node backbone.

The hard part is coordination with all the users in the network.

> Your other suggestions require an always on machine on a UPS which
> although more flexible isn't quite as handy (for me) as a $!00.00 router.
> But I am off to read about them......

I use a battery and a trickle charger for all my Ham radio stuff. Computer, radio, TNC's, all run off of 12 volts (Linux and Win98 laptops). I plan to go solar this winter.

From 751331922177187541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6369bff708ae90c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 23:35:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill Brannick <WmLB@prefer.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TenTec Jupiter with a Rigblaster
Date: Thu, 23 Aug 2001 23:08:52 -0700
Organization: http://extra.newsguy.com
Lines: 19
Message-ID: <b0rbotkktkr3jmtb9uf92scv47mfpbkmn8@4ax.com>
NNTP-Posting-Host: p-070.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3396

I ordered a Jupiter today.. should have it next week some time. I have been using the Rigblaster with my FT-990 (now sold) I am using the M8 (8 pin version of the Rigblaster). My Yaesu adapter for my Heil mic plugs directly into the Rigblaster of course.

My plan is to change the internal jumpers in the Rigblaster from the 8 pin Yaesu format to the 4 pin Ten Tec format. I think all I need to do at that point, is put together or buy the adapter cable that will go from the Rigblaster's RJ45 microphone output jack to the 4 pin mic connector on the Jupiter.

I plan to use the external speaker jack on the Jupiter and not make use of the ACC jacks on the transceiver. (Just as I did with the 990).

So.. if anyone here has already gone down this path I would appreciate your comments.. especially if you feel I may be "missing" something...

Bill, W6WLB

From 3263357889472352223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-23 23:48:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 24 Aug 2001 06:47:58 GMT
Organization: PE1CHL
Lines: 47
Message-ID: <slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998635696 4448 213.84.19.192 (24 Aug 2001 06:48:16 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 24 Aug 2001 06:48:16 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3397

Bob White <bobwhite50@home.com> wrote:
>"Ron" <no.spam@nos.pam> wrote

>> In the instructions for IP Forwarding in the Linksys manual you must enter port
>> numbers. AX/IP (IP Protocol 93) has no port numbers, so the IP Forwarding
>> screen can't be used. If I am wrong, I will be pleased to know how to do
>> it!

>Right, you have to dedicate a whole IP address for AXIP usually, as most home

>routers only process UDP and TCP, and don't get into the protocol bits.

>AXIP was designed and used before Internet security became important.

The issue is not really security here (although AX.25 over IP is a potentially insecure protocol).

It was designed before people were translating addresses on a large scale. In those days it was assumed that any device on the Internet would have its own fixed address, and that it would be perfectly routed across the entire net. So any device could communicate with any other device when it knew the address.

This has become inpractical not only for security reasons, but also because of the advent of the standard dialup (or ADSL) account, that provides only a single address to a single customer.
The small "router" boxes like the Linksys are not really routers, but address translators. To operate, they often need to know the protocol they are handling, and it is infeasible to let them know about all existing protocols.

Fortunately, for AX.25 over IP they do not need to know more than that the protocol 93 sits directly on top of IP. So it is NO port forwarding. Port forwarding is for protocols that run on top of UDP or TCP.
You need protocol forwarding.

Alternatively, when you don't really need AX.25 in IP compatability but just want to tunnel AX.25 traffic over the internet to someone that can adapt to your changes, you can tunnel the traffic in UDP datagrams instead of directly in IP. This has become another substandard, and Linux systems can do it. I think some JNOS versions as well.

Rob
--

```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -4700024273245050038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 08:25:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>

```
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
<slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 23
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Aluh7.46899$c8.19342730@news1.denver1.co.home.com>
Date: Fri, 24 Aug 2001 15:25:20 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998666720 24.9.12.207 (Fri, 24 Aug 2001
08:25:20 PDT)
NNTP-Posting-Date: Fri, 24 Aug 2001 08:25:20 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3398
```

"Rob Janssen" <nomail@rob.knoware.nl> wrote

>
> Alternatively, when you don't really need AX.25 in IP compatability but just want to tunnel AX.25 traffic over the internet to someone that can adapt to your changes, you can tunnel the traffic in UDP datagrams instead of directly in IP. This has become another substandard, and Linux systems can do it. I think some JNOS versions as well.

AXIP (hell, the whole ampr.net) is a control freak thing. The AXIP RFC is probably the most words Brian ever wrote in his life. The ampr.org web page is a study in Teletype motif. The whole ampr.net was obsolete in 1991, when most Hams started using Linux, or BSD, bigtime, and could leave the vanity NOS versions behind. AXIP looks exciting to a DOS programmer, but offers nothing to a computer with a complete network programming base.

I don't think ported UDP tunneling is an alternative, I think it is the normal way to do things. If people want to continue using the ampr.net address space, I would tend to push them into this mode, rather than any non-ported gimmick such as AXIP.

```
From 6278950182014544473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d3bb147cc01581e4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 09:35:10 PST
```

Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jerry Hawley" <kg0gg@mato.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital Radio Reception
Date: Fri, 24 Aug 2001 10:34:08 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tod0hu9j9fb8f3@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3399

Our state agencies are switching over to VHF DIGITAL Radio's, do they make scanners that can receive these communications?

--
Jerry Hawley
at Belle Fourche, SD

mailto:kg0gg@mato.com

From -6033005204085299388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d3bb147cc01581e4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 11:24:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <tod0hu9j9fb8f3@corp.supernews.com>
Subject: Re: Digital Radio Reception
Lines: 14
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <xZwh7.47053$c8.19455999@news1.denver1.co.home.com>
Date: Fri, 24 Aug 2001 18:24:29 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998677469 24.9.12.207 (Fri, 24 Aug 2001

11:24:29 PDT)
NNTP-Posting-Date: Fri, 24 Aug 2001 11:24:29 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3400

Start with:

http://www.trunkedradio.net/trunked/apco25.htm

But I suspect you will need to purchase an APCO-25
radio. They are starting to appear at some of the biker
swap meets.

"Jerry Hawley" <kg0gg@mato.com> wrote
> Our state agencies are switching over to VHF DIGITAL Radio's, do they make
> scanners that can receive these communications?

From -6907295944913342138
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 12:22:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <MPxh7.277$xi.94958@news7.onvoy.net>
Date: Fri, 24 Aug 2001 19:22:20 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 998680940 204.221.76.60 (Fri, 24 Aug 2001 14:22:20 CDT)
NNTP-Posting-Date: Fri, 24 Aug 2001 14:22:20 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3401

Got my hands on a Linksys (BEFSR41 V.2), the 4 port $100.00 router.

IP Forwarding won't let in AX/IP, it appears only to forward TCP and UPD to the LAN side.

DMZ Hosting, which looked hopeful, also blocks AX/IP packets from entering. In addition it does something which I was not expecting. On LAN originated AX/IP packets it sends them to the WAN, with the proper destination address but with the source address as an internal address on the LAN (in my case 192.168.1.100) rather than the router's WAN address..

In any case the Linksys is useless for AX/IP, as is the NetGear RT311 and the Netopia 910. I am tending to believe all home routers will be useless for AX/IP.

Ron N5IN

From -5421131351774100l2
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 13:29:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com> <slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net> <slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org> <PQdh7.415$tV6.12302@eagle.america.net> <TZgh7.45994$c8.18654718@news1.denver1.co.home.com> <hehh7.461$tV6.14496@eagle.america.net> <MPxh7.277$xi.94958@news7.onvoy.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 21
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <NOyh7.47112$c8.19521129@news1.denver1.co.home.com>
Date: Fri, 24 Aug 2001 20:29:33 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998684973 24.9.12.207 (Fri, 24 Aug 2001 13:29:33 PDT)
NNTP-Posting-Date: Fri, 24 Aug 2001 13:29:33 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3402

You need to remove the UPS limitation from your specification.

With that gone, you can use any RedHat Linux
from 5.2 on up.

The cheap cable modem routers are bare bones.

You might look at a Cisco 2500 series router. I've
seen some pretty good ones in the $1300 range.

"Ron" <no-spam@nospamX.com> wrote
>
> In any case the Linksys is useless for AX/IP, as is the NetGear RT311 and
> the Netopia 910. I am tending to believe all home routers will be useless
> for AX/IP.
>
> Ron N5IN

```
From 8353738389652555160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 18:22:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!intermedia!
news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 25 Aug 2001 01:22:26 GMT
NNTP-Posting-Host: 12.81.196.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 998702546 12.81.196.183 (Sat, 25 Aug
2001 01:22:26 GMT)
NNTP-Posting-Date: Sat, 25 Aug 2001 01:22:26 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3403
```

"Ron" <no-spam@nospamX.com> wrote in message

news:1%Wg7.173$xi.66425@news7.onvoy.net...
> I wish to put BPQ32/BPQAXIP on a system on my LAN behond a home router,
> however I have been unable to direct my NetGear RT311 to route it. AX/IP
> (IP Protocol 93 RFC 1226) is for consumer use quite rare, although it is a
> recognized IP protocol, its quite rare among internet users.
>
> The NetGear RT311 provides means to route IP Protocol such as 6 (TCP) and 17
> (UDP) to specific LAN addresses, I can't see any way to get to do the same
> for IP Protocol 93 (AX/IP).
>
> Since there must be a dozen low cost home routers on the market does anyone
> here have one for which they have succeeded in providing WAN access to an
> AX/IP sever on their LAN?
>
> I should note that if BPQ issues a connect, i.e. an outbound packet, then
> the router will allow replies. However incomming unsolicited AX/IP packets
> are blocked.
>
> Ron N5IN

Just curious:
Why not do a tunnel protocol that will work across routers?
e.g. tunnel with UDP?
Would not take much of a shim in the protocol stack.

--

   ... Hank

http://horedson.home.att.net

From -2952083095346118O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 20:09:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!news-in.nibble.net!nntp-relay.ihug.net!
ihug.co.nz!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "Ron" <no.spam@nos.pam>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

Message-ID: <rFEh7.824$tV6.26497@eagle.america.net>
Date: Fri, 24 Aug 2001 22:09:52 -0500
NNTP-Posting-Host: 209.32.112.150
X-Trace: eagle.america.net 998708951 209.32.112.150 (Fri, 24 Aug 2001 23:09:11
EDT)
NNTP-Posting-Date: Fri, 24 Aug 2001 23:09:11 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3404

Hank

Yes, UDP will be the next step. But its been useful to learn that AX/IP
IP93 is incompatible with the home routers however.

Ron N5IN

"Hank Oredson" <horedson@att.net> wrote in message
news:m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net...
>
> "Ron" <no-spam@nospamX.com> wrote in message
> news:1%Wg7.173$xi.66425@news7.onvoy.net...
> > I wish to put BPQ32/BPQAXIP on a system on my LAN behond a home router,
> > however I have been unable to direct my NetGear RT311 to route it.
AX/IP
> > (IP Protocol 93 RFC 1226) is for consumer use quite rare, although it is
a
> > recognized IP protocol, its quite rare among internet users.
> >
> > The NetGear RT311 provides means to route IP Protocol such as 6 (TCP)
and 17
> > (UDP) to specific LAN addresses, I can't see any way to get to do the
same
> > for IP Protocol 93 (AX/IP).
> >
> > Since there must be a dozen low cost home routers on the market does
anyone
> > here have one for which they have succeeded in providing WAN access to
an
> > AX/IP sever on their LAN?
> >
> > I should note that if BPQ issues a connect, i.e. an outbound packet,
then
> > the router will allow replies. However incomming unsolicited AX/IP
packets
> > are blocked.
> >
> > Ron N5IN
>
> Just curious:
> Why not do a tunnel protocol that will work across routers?
> e.g. tunnel with UDP?
> Would not take much of a shim in the protocol stack.

```
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>
```

```
From -7989264114655969876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d6ee09cea01c47c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-24 21:19:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "John Sicotte" <jsicotte@nospam.earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mic Hookup
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <MHFh7.1938$434.183281@newsread2.prod.itd.earthlink.net>
Date: Sat, 25 Aug 2001 04:19:56 GMT
NNTP-Posting-Host: 4.35.4.197
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 998713196 4.35.4.197 (Fri, 24 Aug 2001
21:19:56 PDT)
NNTP-Posting-Date: Fri, 24 Aug 2001 21:19:56 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Fri, 24 Aug 2001 21:16:32 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3405
```

Radio Shack sells a simplex repeater designed for handhelds. How do I
connect it to my Icom IC-229H so that it will key up?

```
From 4070839675867666868
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 00:17:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 24 Aug 2001 21:08:34 GMT
Organization: PE1CHL
Lines: 28
Message-ID: <slrn9odgih.9hl.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net> <MPxh7.277$xi.94958@news7.onvoy.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998723873 5890 213.84.19.192 (25 Aug 2001 07:17:53 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 25 Aug 2001 07:17:53 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3406

Ron <no-spam@nospamX.com> wrote:
>Got my hands on a Linksys (BEFSR41 V.2), the 4 port $100.00 router.

>IP Forwarding won't let in AX/IP, it appears only to forward TCP and UPD to
>the LAN side.

>DMZ Hosting, which looked hopeful, also blocks AX/IP packets from entering.
>In addition it does something which I was not expecting. On LAN originated
>AX/IP packets it sends them to the WAN, with the proper destination address
>but with the source address as an internal address on the LAN (in my case
>192.168.1.100) rather than the router's WAN address..

That is just a plain bug.

I would not buy a home router just because of issues like this. You will
be dependent on the willingness of the manufacturer to fix bugs.

Take a PC, even with just a floppy, and build a router from that. It will
be more flexible and when things go wrong you can fix them.

(there are many single-floppy Linux distribuitions for this purpose)

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -4349155633910242786
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 01:08:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 25 Aug 2001 07:36:21 GMT
Organization: PE1CHL
Lines: 15
Message-ID: <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-222.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3407

Hank Oredson <horedson@att.net> wrote:

>Just curious:
>Why not do a tunnel protocol that will work across routers?
>e.g. tunnel with UDP?
>Would not take much of a shim in the protocol stack.

AX25 over IP works across routers.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -3409590475353941640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f41c219f7a4fb3a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 02:52:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!dispose.news.demon.net!demon!diablo.theplanet.net!news.indigo.ie!not-for-mail
From: mlawlor@gofree.indigo.ie (Mike Lawlor)

Newsgroups: rec.radio.amateur.digital.misc
Subject: CAT980 for Yaesu FT980
Organization: Tesco
Message-ID: <3b877475.4591015@news.indigo.ie>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 9
Date: Sat, 25 Aug 2001 09:51:59 GMT
NNTP-Posting-Host: 194.125.177.203
X-Complaints-To: news@indigo.ie
X-Trace: news.indigo.ie 998733119 194.125.177.203 (Sat, 25 Aug 2001 10:51:59 BST)
NNTP-Posting-Date: Sat, 25 Aug 2001 10:51:59 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3408

Hello,

I am looking for radio control program CAT980 for the Yaesu FT980 Transceiver. Does anyone have a copy of this or know where to download it on the internet? It is on the QRZ.COM site but ther seems to be a problem with downloads from that site.
Thanks,

Mike lawlor EI3CN

From -2342112317805118485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 04:53:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 23
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <elMh7.48217$c8.20203237@news1.denver1.co.home.com>
Date: Sat, 25 Aug 2001 11:53:46 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998740426 24.9.12.207 (Sat, 25 Aug 2001 04:53:46 PDT)
NNTP-Posting-Date: Sat, 25 Aug 2001 04:53:46 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3409

Irrelevant, AX.25 over IP offers no advantages to
UDP port tunneling, and UDP port tunneling is available
on low cost cable modem routers (DSL, etc).

My own experience was, that my ISP blocked
protocols he thought was a security threat. I could
have gone somewhere else, but he gave me 16 IP's
for the price of one. I needed two to do AXIP.

UDP Port tunneling requires only one IP.

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> Hank Oredson <horedson@att.net> wrote:
>
> >Just curious:
> >Why not do a tunnel protocol that will work across routers?
> >e.g. tunnel with UDP?
> >Would not take much of a shim in the protocol stack.
>
> AX25 over IP works across routers.

From 8643671931444825307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 07:01:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
203.50.2.80.MISMATCH!wa.nnrp.telstra.net!not-for-mail
Message-ID: <3B878E24.23BC0C84@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.7 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
<slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
<Aluh7.46899$c8.19342730@news1.denver1.co.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 15
Date: Sat, 25 Aug 2001 21:38:12 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: wa.nnrp.telstra.net 998748046 203.41.101.122 (Sun, 26 Aug 2001 00:00:46 EST)
NNTP-Posting-Date: Sun, 26 Aug 2001 00:00:46 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3410

Bob White wrote:

> I don't think ported UDP tunneling is an alternative, I think it is the
> normal way to do things. If people want to continue using the ampr.net
> address space, I would tend to push them into this mode, rather than
> any non-ported gimmick such as AXIP.

What does using UDP/IP buy you other than additional overhead per datagram?
I can't see anything gimmicky about AXIP as described, it seems perfectly
appropriate to me, and no more or less difficult to implement.

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From 1672081015595155265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 07:01:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!203.50.2.80.MISMATCH!wa.nnrp.telstra.net!not-for-mail
Message-ID: <3B878EFB.F0DB3C95@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.7 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com> <slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net> <slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org> <PQdh7.415$tV6.12302@eagle.america.net> <TZgh7.45994$c8.18654718@news1.denver1.co.home.com> <hehh7.461$tV6.14496@eagle.america.net> <MPxh7.277$xi.94958@news7.onvoy.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Sat, 25 Aug 2001 21:41:47 +1000

NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: wa.nnrp.telstra.net 998748065 203.41.101.122 (Sun, 26 Aug 2001 00:01:05 EST)
NNTP-Posting-Date: Sun, 26 Aug 2001 00:01:05 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3411

Ron wrote:

> In any case the Linksys is useless for AX/IP, as is the NetGear RT311 and
> the Netopia 910. I am tending to believe all home routers will be useless
> for AX/IP.

.. and probably also no IPIP, GRE, IPv6 encapsulation .. for the same reason.

Does it allow ICMP through?

regards
Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From 6382177981369343384
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9433a448a75aa63
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 07:04:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "LB" <1234l.s.booth@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.15eb4f4f9a0be4569896ce@news.monmouth.com>
<9m257a$lj5$1@uranium.btinternet.com>
<MPG.15ef752c7b148e789896d3@news.monmouth.com>
Subject: Re: Shareware Windows version of PCPakratt?
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3gOh7.25658$Ki1.2093546@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 25 Aug 2001 14:04:47 GMT
NNTP-Posting-Host: 12.73.238.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 998748287 12.73.238.58 (Sat, 25 Aug 2001 14:04:47 GMT)
NNTP-Posting-Date: Sat, 25 Aug 2001 14:04:47 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3412

I've used XPWin.. Pretty good program but don't know about support anymore. It was years ago that I tested it. It isn't shareware though and as I recall the license is around $90 or so. I've never found much shareware (free?) on the web that works well with a TNC and plays well with the other software and the OS.

Better to use software that is fully Windows compliant and supported, unless you enjoy writing and hacking software. (I don't). DOS based stuff is headed the way of the dinosaur. There are some Linux programs out there that are free it you want to work with Linux. I have used Linux in the past for packet (TNOS) successfully. If you want to learn a new OS that could be a great way to go.

I run Pacterm under W98SE2 and simultaneously a logger, MS Access for other data, word, rig control, and am on the Internet. All stable on an old AMD K6-266. Delicate balance!

Good luck.

"Jack" <jackn2mpu@monmouth.com> wrote in message
news:MPG.15ef752c7b148e789896d3@news.monmouth.com...
> In article <9m257a$lj5$1@uranium.btinternet.com>, Basford@btinternet.com
> says...
> > How about XPWin?
> >
> > http://www.goodnet.com/~gjohnson/
>
> You're the second person that's mentioned XPWin. Going to give it a
> look. The only thing that I wonder about is does the author still support
> the program? The initial page on the site says last updated (the page I
> guess) in 1999. Anyways, I'll find out. Thanks all who have replied.
> --
> de N2MPU Jack FN20
> Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
> Proud NRA member
> You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From 970564442650464421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 07:25:35 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>

<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
<slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
<Aluh7.46899$c8.19342730@news1.denver1.co.home.com>
<3B878E24.23BC0C84@animats.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 15
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <zzOh7.48232$c8.20289423@news1.denver1.co.home.com>
Date: Sat, 25 Aug 2001 14:25:35 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998749535 24.9.12.207 (Sat, 25 Aug 2001 07:25:35 PDT)
NNTP-Posting-Date: Sat, 25 Aug 2001 07:25:35 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3413

"Terry Dawson" <terry@animats.net> wrote
> Bob White wrote:
>
> > I don't think ported UDP tunneling is an alternative, I think it is the
> > normal way to do things. If people want to continue using the ampr.net
> > address space, I would tend to push them into this mode, rather than
> > any non-ported gimmick such as AXIP.
>
> What does using UDP/IP buy you other than additional overhead per datagram?
> I can't see anything gimmicky about AXIP as described, it seems perfectly
> appropriate to me, and no more or less difficult to implement.

A Port. Otherwise, for AXIP, you need a whole IP.

From -5921486268889658457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 08:23:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!195.64.68.27!newsgate.cistron.nl!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.

```
Date: 25 Aug 2001 15:12:00 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9ofg20.i93.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
<slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
<Aluh7.46899$c8.19342730@news1.denver1.co.home.com>
<3B878E24.23BC0C84@animats.net>
<zzOh7.48232$c8.20289423@news1.denver1.co.home.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-229.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3414

Bob White <bobwhite50@home.com> wrote:
>"Terry Dawson" <terry@animats.net> wrote
>> Bob White wrote:

>> > I don't think ported UDP tunneling is an alternative, I think it is the
>> > normal way to do things.  If people want to continue using the ampr.net
>> > address space, I would tend to push them into this mode, rather than
>> > any non-ported gimmick such as AXIP.

>> What does using UDP/IP buy you other than additional overhead per datagram?
>> I can't see anything gimmicky about AXIP as described, it seems perfectly
>> appropriate to me, and no more or less difficult to implement.

>A Port.  Otherwise, for AXIP,  you need a whole IP.

That isn't true.  You need only a protocol number, and it was assigned
long ago.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+


From 2621838536850305490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-08-25 10:38:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "Ron" <no.spam@nos.pam>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net> <MPxh7.277$xi.94958@news7.onvoy.net>
<3B878EFB.F0DB3C95@animats.net>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8oRh7.919$tV6.31568@eagle.america.net>
Date: Sat, 25 Aug 2001 12:38:53 -0500
NNTP-Posting-Host: 209.32.112.150
X-Trace: eagle.america.net 998761092 209.32.112.150 (Sat, 25 Aug 2001 13:38:12 EDT)
NNTP-Posting-Date: Sat, 25 Aug 2001 13:38:12 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3415

Terry

Regarding ICMP, I don't have an answer. If I recall correctly one of ICMP's function is 'ping'. The Linksys does have an option they call 'Block WAN requests.' When enabled the Linksys itself does not respond to pings, when disabled it does respond. The idea is to make it appear you do not exist.

In the IP Forwarding screen, where you set up servers on the LAN to respond to WAN requests, the only options are to enable TCP or UDP or both. Its possible I suppose that ICMP may get through, but I would need to test that...have not tested it yet.

ICMP can carry a variable length message, I don't know the length limit.

Do you have some idea in mind?

Ron N5IN

"Terry Dawson" <terry@animats.net> wrote in message
news:3B878EFB.F0DB3C95@animats.net...
> Ron wrote:
>
> > In any case the Linksys is useless for AX/IP, as is the NetGear RT311
and

```
> > the Netopia 910.  I am tending to believe all home routers will be
useless
> > for AX/IP.
>
> .. and probably also no IPIP, GRE, IPv6 encapsulation .. for the same
reason.
>
> Does it allow ICMP through?
>
> regards
> Terry
>
> --
> Radio Free Penguin: http://radio.linux.org.au/




From -4570134993146542449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 10:49:52 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newshub2.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
<slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
<Aluh7.46899$c8.19342730@news1.denver1.co.home.com>
<3B878E24.23BC0C84@animats.net>
<zzOh7.48232$c8.20289423@news1.denver1.co.home.com>
<slrn9ofg20.i93.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 17
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <4zRh7.48324$c8.20456104@news1.denver1.co.home.com>
Date: Sat, 25 Aug 2001 17:49:52 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998761792 24.9.12.207 (Sat, 25 Aug 2001
```

10:49:52 PDT)
NNTP-Posting-Date: Sat, 25 Aug 2001 10:49:52 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3416

"Rob Janssen" <nomail@rob.knoware.nl> wrote
>
> >A Port. Otherwise, for AXIP, you need a whole IP.
>
> That isn't true. You need only a protocol number, and it was assigned
> long ago.

It is not supported. UDP is supported in the cheapest router/firewall.
Now I agree that any programmer can build a Linux router and create an
AXIP solution. But why bother.

What does AXIP give you that a UDP port solution doesn't? And don't
tell me about the overhead. It is insignificant over the Internet tunnel
being used.

From 296984729741794636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 14:36:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 25 Aug 2001 21:36:45 GMT
NNTP-Posting-Host: 12.81.195.16
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 998775405 12.81.195.16 (Sat, 25 Aug
2001 21:36:45 GMT)
NNTP-Posting-Date: Sat, 25 Aug 2001 21:36:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3417

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org...

> Hank Oredson <horedson@att.net> wrote:
>
> >Just curious:
> >Why not do a tunnel protocol that will work across routers?
> >e.g. tunnel with UDP?
> >Would not take much of a shim in the protocol stack.
>
> AX25 over IP works across routers.

Not across any routers of interest to me: those at my ISPs.

--

   ... Hank

http://horedson.home.att.net

```
From 1083356802910694559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,32c8329c78e0edd1,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,32c8329c78e0edd1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 18:34:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <9m9gpp$jgv$1@slb3.atl.mindspring.net>
Subject: Re: HELP
Lines: 9
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <rmYh7.48840$c8.20827095@news1.denver1.co.home.com>
Date: Sun, 26 Aug 2001 01:34:15 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998789655 24.9.12.207 (Sat, 25 Aug 2001
18:34:15 PDT)
NNTP-Posting-Date: Sat, 25 Aug 2001 18:34:15 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3419
rec.radio.amateur.misc:18883
```

SPAM, go away.

"John Q. Public" wrote
>
> I want to broadcast audio over the Internet from my PC. What
> hardware/software do I need to do this?

From -4094853733259421055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-25 22:12:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!harbinger.cc.monash.edu.au!
newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net> <MPxh7.277$xi.94958@news7.onvoy.net>
<NOyh7.47112$c8.19521129@news1.denver1.co.home.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 13
Message-ID: <Oy%h7.22797$A5.69948@news1.eburwd1.vic.optushome.com.au>
Date: Sun, 26 Aug 2001 05:12:14 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 998802734 203.164.64.6 (Sun, 26 Aug 2001 15:12:14 EST)
NNTP-Posting-Date: Sun, 26 Aug 2001 15:12:14 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3420

Bob White <bobwhite50@home.com> wrote:
> You need to remove the UPS limitation from
> your specification.

Alternatively, set up a linux system which doesn't need a read/write
file system. For example, one which boots from floppy and loads
its root file system into a ram disk. Then nothing is lost when
the power goes.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -6868610210900607496
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 01:14:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 26 Aug 2001 08:02:49 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998813697 20686 213.84.19.192 (26 Aug 2001 08:14:57 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 26 Aug 2001 08:14:57 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3421

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>news:slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org...
>> Hank Oredson <horedson@att.net> wrote:

>> >Just curious:
>> >Why not do a tunnel protocol that will work across routers?
>> >e.g. tunnel with UDP?
>> >Would not take much of a shim in the protocol stack.

>> AX25 over IP works across routers.

>Not across any routers of interest to me: those at my ISPs.

The problem is not in the routers at ISP's it is in the NAT boxes at home
that are erroneously called routers.

Rob
--
+---------------------------------+---------------------------------------+

```
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From -3387415653040378709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1f8bca318af47e2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 04:14:35 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: mark.avey@virgin.net (Mark Avey)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ACARS Log Analyser for Windows - Version 1.0.20 now available
Date: 26 Aug 2001 04:14:35 -0700
Organization: http://groups.google.com/
Lines: 11
Message-ID: <21fc4b52.0108260314.56bbb20c@posting.google.com>
NNTP-Posting-Host: 213.122.2.112
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 998824475 2021 127.0.0.1 (26 Aug 2001 11:14:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 26 Aug 2001 11:14:35 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3422
```

We are pleased to announce that version 1.0.20 of Log Analyser for
Windows is now available from http://www.acarsonline.co.uk

This release offers support for ZCARS logs and now allows the removal
of duplicate data from the main database.

This is a FREE upgrade.

Thanks,

Mark Avey

```
From -8334173033809624537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fcbbee71ab0df927,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 05:45:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 5
X-Admin: news@aol.com
From: dinoal7lz@aol.com (Dino AL7LZ)
Newsgroups: rec.radio.amateur.digital.misc
Date: 26 Aug 2001 12:44:07 GMT
```

```
Organization: AOL http://www.aol.com
Subject: Need HAL ST-8000 HF Modem Maintenance Manual
Message-ID: <20010826084407.14610.00004749@mb-fo.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3423
```

If anyone has one they no longer need would appreciate hearing from you.

Thanks in advance!

Dino KL0S/4

```
From -2608014143502760849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 07:01:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!intgwpad.nntp.telstra.net!203.50.2.80.MISMATCH!
wa.nnrp.telstra.net!not-for-mail
Message-ID: <3B889E4C.C6E147A1@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.7 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<slrn9oaov7.tee.nomail@linux.pe1chl.ampr.org>
<PQdh7.415$tV6.12302@eagle.america.net>
<TZgh7.45994$c8.18654718@news1.denver1.co.home.com>
<hehh7.461$tV6.14496@eagle.america.net>
<uWkh7.46384$c8.18965387@news1.denver1.co.home.com>
<slrn9obu4u.3e1.nomail@linux.pe1chl.ampr.org>
<Aluh7.46899$c8.19342730@news1.denver1.co.home.com>
<3B878E24.23BC0C84@animats.net>
<zzOh7.48232$c8.20289423@news1.denver1.co.home.com>
<slrn9ofg20.i93.nomail@linux.pe1chl.ampr.org>
<4zRh7.48324$c8.20456104@news1.denver1.co.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Sun, 26 Aug 2001 16:59:24 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: wa.nnrp.telstra.net 998834445 203.41.101.122 (Mon, 27 Aug 2001 00:00:45
EST)
NNTP-Posting-Date: Mon, 27 Aug 2001 00:00:45 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3424
```

Bob White wrote:

> It is not supported. UDP is supported in the cheapest router/firewall.
> Now I agree that any programmer can build a Linux router and create an
> AXIP solution. But why bother.

That's a failing of cheap routers, there are a number of industry standard encapsulations (IPIP and GRE amongst them) that will also not be supported by the limited IP implementations in such devices. That isn't a failing of AXIP or its design. The problem lies with the devices.

> What does AXIP give you that a UDP port solution doesn't? And don't
> tell me about the overhead. It is insignificant over the Internet tunnel
> being used.

Absolutely nothing, except correctness and efficiency of implementation.

The overhead issue is insignificant only when you're making assumptions about the type of IP network you're carrying your data across. A fundamental design philosophy of the internet is 'be conservative in what you send and liberal in what you receive'.

If I'm carrying encapsulated AX.25 frames over my IP-based GPRS mobile telephone service I might well care about the protocol overhead, especially in the presence of small MTUs that might induce IP fragmentation as a result.

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From -2106382030743734162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 07:30:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

```
Message-ID: <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 26 Aug 2001 14:30:17 GMT
NNTP-Posting-Host: 12.81.192.111
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 998836217 12.81.192.111 (Sun, 26 Aug
2001 14:30:17 GMT)
NNTP-Posting-Date: Sun, 26 Aug 2001 14:30:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3425


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> >news:slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org...
> >> Hank Oredson <horedson@att.net> wrote:
>
> >> >Just curious:
> >> >Why not do a tunnel protocol that will work across routers?
> >> >e.g. tunnel with UDP?
> >> >Would not take much of a shim in the protocol stack.
>
> >> AX25 over IP works across routers.
>
> >Not across any routers of interest to me: those at my ISPs.
>
> The problem is not in the routers at ISP's it is in the NAT boxes at home
> that are erroneously called routers.

I'll try and make it more clear Rob: my ISP does not route AXIP.

--

   ...  Hank

http://horedson.home.att.net






From -8447228210253767185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 09:25:33 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!
nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!
cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 26 Aug 2001 15:47:22 GMT
Organization: PE1CHL
Lines: 25
Message-ID: <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
<ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap01-d10-013.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 998842387 7677 62.100.9.13 (26 Aug 2001 16:13:07 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 26 Aug 2001 16:13:07 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3426

Hank Oredson <horedson@att.net> wrote:

>> The problem is not in the routers at ISP's it is in the NAT boxes at home
>> that are erroneously called routers.

>I'll try and make it more clear Rob: my ISP does not route AXIP.

Sad for you... over here there is a kind of "quality certificate" for ISPs: being member of NLIP. This organzation specifies Internet access and explicity forbids filtering of the traffic on protocol- or port level against the wishes of the customer.

So most ISPs here won't arbitrarily block protcols and risk endless discussion about being in violation of the rules of this (imaginary) "quality certificate".

Maybe it is a good idea to have some form of ISP certification too, so you can avoid the clueless ones (that is why it was invented here).

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -7869456531283806527
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,955e473269486839,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,955e473269486839,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 10:49:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!

feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: 56K packet equipment
Date: Sun, 26 Aug 2001 13:38:09 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ovciot44meugslhu0hn66h3klsc14te8iu@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3427 rec.radio.swap:41118

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 6364056929394083569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 11:39:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Bob White" <bobwhite50@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.

Lines: 32
Organization: Particle Beam Weapon Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <Ynbi7.49428$c8.21528771@news1.denver1.co.home.com>
Date: Sun, 26 Aug 2001 18:39:52 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998851192 24.9.12.207 (Sun, 26 Aug 2001 11:39:52 PDT)
NNTP-Posting-Date: Sun, 26 Aug 2001 11:39:52 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3428

In the U.S. it is pay as you go. If you want a protocol
outside the defaults, you pay an extra fee, and most often
are considered a commercial customer, and not a home
user. AXIP is not on the default home user list, as it will
allow you to set up servers. Servers generally are an
added fee as well, unless you use the ISP's provided
server and upload your files there.

Capitalism sucks, but that's the system we've chosen.

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> Hank Oredson <horedson@att.net> wrote:
>
> >> The problem is not in the routers at ISP's it is in the NAT boxes at home
> >> that are erroneously called routers.
>
> >I'll try and make it more clear Rob: my ISP does not route AXIP.
>
> Sad for you... over here there is a kind of "quality certificate" for
> ISPs: being member of NLIP. This organzation specifies Internet access
> and explicity forbids filtering of the traffic on protocol- or port level
> against the wishes of the customer.
>
> So most ISPs here won't arbitrarily block protcols and risk endless
> discussion about being in violation of the rules of this (imaginary)
> "quality certificate".
>
> Maybe it is a good idea to have some form of ISP certification too, so you
> can avoid the clueless ones (that is why it was invented here).

From 4044548751356201066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-08-26 13:33:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!news-out.spamkiller.net!propagator-la!feed1-in.uncensored-news.com!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 26 Aug 2001 20:28:30 GMT
Lines: 42
Message-ID: <9mbm5e$26f$0@216.39.171.5>
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <Ynbi7.49428$c8.21528771@news1.denver1.co.home.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3429

There are many (unfortunately fewer all the time as the smaller ones get taken over by Earthlink, MSN, etc.) who will allow servers, AXIP, etc., at the basic rate. These typically aren't the same ones who have the lowest rates, however.

All the more reason to check these things out when selecting an ISP. Unfortunately in some areas there are not a lot of choices available.

Bob, N7XY

On Sun, 26 Aug 2001 18:39:52 GMT, Bob White wrote:
> In the U.S. it is pay as you go. If you want a protocol
> outside the defaults, you pay an extra fee, and most often
> are considered a commercial customer, and not a home
> user. AXIP is not on the default home user list, as it will
> allow you to set up servers. Servers generally are an
> added fee as well, unless you use the ISP's provided
> server and upload your files there.
>
> Capitalism sucks, but that's the system we've chosen.
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> "Rob Janssen" <nomail@rob.knoware.nl> wrote
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>>
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>> ISPs: being member of NLIP.  This organzation specifies Internet access
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>> "quality certificate".
>>
>> Maybe it is a good idea to have some form of ISP certification too, so you
>> can avoid the clueless ones (that is why it was invented here).
>
>
```

```
From -956381944137150511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-08-26 15:44:46 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Donald E. Smith" <desmith@innercite.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
Subject: Re: Beware of Auburn Metrology Labs Inc.
Date: Sun, 26 Aug 2001 15:44:09 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3B897BB9.285D4598@innercite.com>
X-Mailer: Mozilla 4.7 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <3B7C1DDB.53B4193B@innercite.com>
<lwVe7.4132$ww1.418085@news02.tsnz.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 61
Xref: archiver1.google.com rec.radio.amateur.misc:18907 rec.radio.amateur.dx:3423
rec.radio.amateur.antenna:29913 rec.radio.amateur.homebrew:7493
rec.radio.amateur.digital.misc:3430 rec.radio.swap:41140 rec.radio.scanner:22459
```

I too, am in the repair business and do not take lightly the ethics of repair.
They had the equipment for almost a year and never even opened it up. They never
responded to my requests for an update or sent me any kind of communications
regarding the status of its repair. If you or I ever ran our business that way
we would not be able to enjoy our good reputations. Don

Neville Y wrote:

> Sorry Donald, I really do not understand your need to express your views
> here. As I read your post you paid $110 when they estimated "under $300". We
> have your side of the story and I do believe you version, but I think it is
> fair to have the other side. I am involved in servicing and while perhaps
> 95% of all repairs are straightforward, some do go wrong. I'm not really
> trying to give excuses, but some of the problems I have encountered include.
> Leaving a message at the contact phone number regarding repair and they do
> not pass it on (they will never admit this later).
> Wrong phone number supplied.
>
> No response to phone calls (or message left). Please understand I may have
> 50 repairs at any one time and I can not call each client 5 times daily
> (work it out).
> Email can be impossible. I often receive over 300 messages per day. How can
> I read or replay to them all and still have time to repair your radio?
>
> I have also hung up on callers. Some can never see reason.
> No doubt others have had bad servicing experiences, but many will have good
> ones. We will always hear the complaints.
>
> Best Regards
> Neville
>
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> > This is a warning notice to all in radio land about a test equipment
> > company located in Auburn, KY. They are Auburn Metrological Labs at
> > 12345 Bowling Green Road, Auburn KY. 42206. Their number is 270
> > 542-6000.
> >
> > Based on information given to me by their General Manager, Ken Knowles,
> > they would be able to repair my Cushman CE-50 that was having a receive
> > problem. It generated fine and all pll were locking fine. They gave me
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> > sent it to them for repair on February 24, 2001 based on this
> > information. After a couple of months went by without even an
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> > repair facilities. This outfit was recommended by a person from one of
> > the amateur news groups. I hope I have prevented any grief for others
> > by this post. Thanks for listening to my ranting. 73's Don Smith
> > KB6GQA
> >

```
From -3290553592066079481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-08-26 16:32:05 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!howland.erols.net!netnews.com!xfer02.netnews.com!
newsfeed1.cidera.com!Cidera!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!
typhoon.tampabay.rr.com.POSTED!not-for-mail
Message-ID: <3B898753.CBD89615@cfl.rr.com>
From: Chris Johnson <cmjohnson@cfl.rr.com>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
Subject: Re: Beware of Auburn Metrology Labs Inc.
References: <3B7C1DDB.53B4193B@innercite.com>
<lwVe7.4132$ww1.418085@news02.tsnz.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 99
Date: Sun, 26 Aug 2001 23:30:27 GMT
NNTP-Posting-Host: 65.33.147.148
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.tampabay.rr.com 998868627 65.33.147.148 (Sun, 26 Aug 2001
19:30:27 EDT)
NNTP-Posting-Date: Sun, 26 Aug 2001 19:30:27 EDT
Organization: RoadRunner - Central Florida
```

Xref: archiver1.google.com rec.radio.amateur.misc:18909 rec.radio.amateur.dx:3426 rec.radio.amateur.antenna:29916 rec.radio.amateur.homebrew:7496 rec.radio.amateur.digital.misc:3431 rec.radio.swap:41143 rec.radio.scanner:22460

Here are the rules you must accept in any service industry:

Never make excuses.   The truth is the only answer that is ever acceptable.

The customer may not always be right, but you must treat him as if he is.

Respect and courtesy for your customers, workers, and suppliers are absolutely essential.

Never over-promise.   If it's going to take a year, say so.

Never under-estimate.   If it's going to take a grand to fix it, say so.

If you're so busy that you can't attend to the details of customer service, then you can't afford not to hire somebody who will take on that task.

If you point your finger at a customer and say 'He's the problem!' then note that while one finger's pointing at him, the rest are pointing back at you.

An argument occurs at the intersection of two jerks. You can avoid the argument by behaving in a non-jerk-like manner.

Deliver the unit as promised. If you can't get to it in the quoted time, contact the customer and explain.   If he asks for it back, return it without hesitation, with an apology, and postage paid. It's worth it for good customer relations.

Your standard of service must be the same for all customers.
Do EVERY job to the highest standards and EVERY customer
will be pleased and will deal with you again.

Last but not least,   NEVER jump customer's equipment in line.
They come in first, they get serviced first.   No customer's equipment should ever be set aside to do an expedited repair on another unit for a more important customer.   No customer is any more or less important than any other because they're all paying you.

CJ

Neville Y wrote:

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> here. As I read your post you paid $110 when they estimated "under $300". We
> have your side of the story and I do believe you version, but I think it is

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> Wrong phone number supplied.
>
> No response to phone calls (or message left). Please understand I may have
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From 4359476731471246927
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-26 16:49:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-
news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
<ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
<slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NVfi7.63497$gj1.5850225@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 26 Aug 2001 23:49:01 GMT
NNTP-Posting-Host: 12.81.194.28
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 998869741 12.81.194.28 (Sun, 26 Aug
2001 23:49:01 GMT)
NNTP-Posting-Date: Sun, 26 Aug 2001 23:49:01 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3432
```

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org...

> Hank Oredson <horedson@att.net> wrote:
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> against the wishes of the customer.

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do not see any use for that protocol. Another ISP I have used does
route AXIP, allows me to run various servers, etc. It's all a trade-off
between the various services and the cost of them.

> So most ISPs here won't arbitrarily block protcols and risk endless

> discussion about being in violation of the rules of this (imaginary)
> "quality certificate".

My current ISP does no such things. The account I chose give unlimited dialup connect time at a reasonable rate with excellent connects, and supports all the features I want. If (and it's a big IF since I'm fairly well out in the boonies) DSL or cable ever become available here, I'll switch ISPs again. For the DSL case (which is more probable than cable) I've already chosen an ISP, had a nice talk with their head sys admin, and would get a couple fixed IP with ability to run "any server I like". But DSL is not yet possible here ...

> Maybe it is a good idea to have some form of ISP certification too, so you
> can avoid the clueless ones (that is why it was invented here).

My current ISP is hardly "clueless" in any manner!

And in any case routing AXIP is not of interest, since I have excellent radio connections available instead (grin!).

--

... Hank

http://horedson.home.att.net

From 5165370977169825728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 01:58:44 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 27 Aug 2001 08:43:19 GMT
Organization: PE1CHL
Lines: 33
Message-ID: <slrn9ok217.9h9.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
<ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
<slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org>
<Ynbi7.49428$c8.21528771@news1.denver1.co.home.com>
NNTP-Posting-Host: uw-werk.nl

X-Trace: news1.xs4all.nl 998902723 5207 213.84.19.192 (27 Aug 2001 08:58:43 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 27 Aug 2001 08:58:43 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3433

Bob White <bobwhite50@home.com> wrote:
>In the U.S. it is pay as you go. If you want a protocol
>outside the defaults, you pay an extra fee, and most often
>are considered a commercial customer, and not a home
>user. AXIP is not on the default home user list, as it will
>allow you to set up servers. Servers generally are an
>added fee as well, unless you use the ISP's provided
>server and upload your files there.

>Capitalism sucks, but that's the system we've chosen.

There are some cable firms here that operate that way, i.e. they don't allow servers and try to do clever things to enforce that, but they claim this is necessary because the uplink bandwidth is limited and shared, and running a popular server would have impact on the performance of other subscribers in the area. That sounds like a valid reason.

On DSL this is not the case, and I don't know about any DSL provider that has such regulations or filters.

Probably because of the same capitalism: when you provide filtered service where others provide full service, and this fact is known to (or can be known to) your customers, who is going to buy your service? And how are you going to survive? You will have to offer your service for a lower price, whereas you have increased cost because you will have to install and maintain filters...

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -2320093564815704814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 01:58:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 27 Aug 2001 08:51:12 GMT

Organization: PE1CHL
Lines: 45
Message-ID: <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998902724 5207 213.84.19.192 (27 Aug 2001 08:58:44 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 27 Aug 2001 08:58:44 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3434

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>do not see any use for that protocol. Another ISP I have used does
>route AXIP, allows me to run various servers, etc. It's all a trade-off
>between the various services and the cost of them.

This all sounds very artificial to me. It will cost them money to filter out AXIP, so this cost thing is not about real cost but more about trying to charge for anything on a bit-by-bit basis.

I presume when you can't get AXIP, it will also be a problem to have GRE or IPsec. Those are non-TCP non-UDP protocols as well, that sit at the same level as AXIP. Not having those will mean you can't setup a VPN using the standard protocols.

Again, that can be circumvented by encapsulating in UDP or TCP, but this certainly shows that a filter only serves as a nuisance and will never block the usage the ISP was trying to block. With some extra programming you can always get around it. A cleverly programmed home router could translate AX25-in-IP into AX25-in-UDP/IP and vice versa. While there probably won't be any on the market that are going to do that, I certainly foresee boxes that will tunnel standard VPN protocols over nonstandard TCP or UDP ports, just to fool the ISP's.

Rob
--

```
+---------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-----------------------------------+
```

From -1573490965453118650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 07:27:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <aNsi7.28795$Ki1.2481616@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 27 Aug 2001 14:27:18 GMT
NNTP-Posting-Host: 12.81.194.61
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 998922438 12.81.194.61 (Mon, 27 Aug 2001 14:27:18 GMT)
NNTP-Posting-Date: Mon, 27 Aug 2001 14:27:18 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3435

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> >news:slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org...
> >> Hank Oredson <horedson@att.net> wrote:

```
>
> >> >> The problem is not in the routers at ISP's it is in the NAT boxes at
home
> >> >> that are erroneously called routers.
>
> >> >I'll try and make it more clear Rob: my ISP does not route AXIP.
>
> >> Sad for you...  over here there is a kind of "quality certificate" for
> >> ISPs: being member of NLIP.  This organzation specifies Internet access
> >> and explicity forbids filtering of the traffic on protocol- or port level
> >> against the wishes of the customer.
>
> >I do not care that this particular ISP does not route AXIP, since I
> >do not see any use for that protocol. Another ISP I have used does
> >route AXIP, allows me to run various servers, etc. It's all a trade-off
> >between the various services and the cost of them.
>
> This all sounds very artificial to me.  It will cost them money to filter
> out AXIP, so this cost thing is not about real cost but more about trying
> to charge for anything on a bit-by-bit basis.

What cost? Just no entries to route it. Is a "cost" to add it to the tables.

--

   ...  Hank

http://horedson.home.att.net





From 8328080081977916445
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 09:03:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 27 Aug 2001 15:58:08 GMT
Organization: PE1CHL
Lines: 44
Message-ID: <slrn9okrgg.bsf.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-
news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
<ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
```

<slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>
<aNsi7.28795$Ki1.2481616@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 998928228 2832 213.84.19.192 (27 Aug 2001 16:03:48 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 27 Aug 2001 16:03:48 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3436

Hank Oredson <horedson@att.net> wrote:

>> >I do not care that this particular ISP does not route AXIP, since I
>> >do not see any use for that protocol. Another ISP I have used does
>> >route AXIP, allows me to run various servers, etc. It's all a trade-off
>> >between the various services and the cost of them.

>> This all sounds very artificial to me. It will cost them money to filter
>> out AXIP, so this cost thing is not about real cost but more about trying
>> to charge for anything on a bit-by-bit basis.

>What cost? Just no entries to route it. Is a "cost" to add it to the tables.

No, it does not work like that Hank.

I always wonder if you are having some split personality disorder. One
time you write things that would indicate you know how TCP/IP is designed
and operates, the next time you post completely clueless remarks like the
above. It is almost like there are two "Hank Oredson"s.

But well, let's be kind. The "routing" in IP operates (just) below the
level we are looking at. An IP datagram is forwarded to its final
destination using only the IP address (and possibly the "type of service").

Only the final destination looks at the "protocol number" field, which
decides if the payload of the packet is a UDP datagram, a TCP segment, or
in this case an AX25 packet. It is like the PID field in AX.25.
The routers need not be concerned with this, it is only of interest to
the final destination host. Don't tell us you need to configure a
digipeater for every different PID you want it to digipeat.

Of course, filtering is being done that peeks into fields that routers
should not look at. And address translation is being done that needs to
modify some fields that according to the original specs should always be
left alone. But an unconfigured router out of the box should route AXIP
just like it routes UDP or TCP, without any extra effort. Extra effort
is only required to prohibit AXIP.

Rob
--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
```

+--------------------------------+--------------------------------------+

From -6538104343519822502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71e40c0b8edea51a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 09:54:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3B8A7AC3.3A067319@crosslink.net>
Date: Mon, 27 Aug 2001 12:52:19 -0400
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help! TNC-2 Experts!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
NNTP-Posting-Host: 206.246.73.71
X-Trace: dingus.crosslink.net 998931256 21308 206.246.73.71
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3437

Hi,

I picked up an MFJ 1270 (not newer B or C model) with v.1.2.9 firmware dated 12/23/92 at a hamfest and cannot get it to send packets. I'm using BUXTERM on a laptop.

The TNC and laptop appear to "talk" FB as I was able to reset the TNC, enter my call and change various parameters. It is recieving packets from several stations; they show up with monitor on or in response to MHEARD. It even toggles the PTT line in the modem setup mode.

Unfortunately, the blighter won't transmit when I try to connect to another station on the MHEARD list. It appears to get the CONNECT command and set up a packet because an LED lights on the TNC and "STATUS" replies "Packet Pending" but the transmitter doesn't get keyed nor the packet sent. Eventually, I get a timeout message.

I'm bought a TNC-Xcvr cable specifically for my radio from MFJ and the TNC can key the Xmtr via the PTT line in modem calibrate mode so I suspect there is some simple thing I'm doing or not doing that's keeping the packets from being sent.

Any advise appreciated.

TIA and 73
KA3DWW

```
From -1673848923157805945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 11:44:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!24.0.0.38!
newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-
for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-
news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
<ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
<slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-
news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 51
Organization: Green House on 53rd
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <0ywi7.51510$c8.22412410@news1.denver1.co.home.com>
Date: Mon, 27 Aug 2001 18:44:12 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 998937852 24.9.12.207 (Mon, 27 Aug 2001
11:44:12 PDT)
NNTP-Posting-Date: Mon, 27 Aug 2001 11:44:12 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3439
```

@home has an agreement you sign, to not set up any servers. They do not just cut you off when they find one, and for the past few years port 80 was wide open. It wasn't until just a couple weeks ago that the Code Red attack pretty much wiped out @home. There were so many bootleg copies of Microsoft IIS running that had not been patched, that my "activity" modem light was on solid. I put my Linux box on the cable to sniff the line, and it was a huge ARP storm due to the Code Red IIS attack.

I'm glad they did something, and I hope Microsoft goes after all the bootleg users. They should all serve at least 30 days in a chain gang. Not for stealing worthless software, but for network abuse. I sent all my logs to the FBI and the CERT, so it will be easy to compare IP addresses against customer names and registrations.

My point being, that most home users aren't qualified to set

up a server, and don't have the intelligence to protect their
systems on a daily basis.

While VPN is not one of the restrictions I'm aware of, and
certainly they have no control of a tunnel, but they do have a
"Top 10%" club, where those who are in the top 10% of
upload bandwidth are identified and dealt with. In my case,
my company filters out all @home IP ranges (too many inbound
attacks) so VPN from home isn't an option on this network,
and I have to dial-in with a modem.

"Rob Janssen" <nomail@rob.knoware.nl> wrote
>
> This all sounds very artificial to me. It will cost them money to filter
> out AXIP, so this cost thing is not about real cost but more about trying
> to charge for anything on a bit-by-bit basis.
>
> I presume when you can't get AXIP, it will also be a problem to have GRE or
> IPsec. Those are non-TCP non-UDP protocols as well, that sit at the same
> level as AXIP. Not having those will mean you can't setup a VPN using the
> standard protocols.
>
> Again, that can be circumvented by encapsulating in UDP or TCP, but this
> certainly shows that a filter only serves as a nuisance and will never
> block the usage the ISP was trying to block. With some extra programming
> you can always get around it. A cleverly programmed home router could
> translate AX25-in-IP into AX25-in-UDP/IP and vice versa. While there
> probably won't be any on the market that are going to do that, I certainly
> foresee boxes that will tunnel standard VPN protocols over nonstandard TCP
> or UDP ports, just to fool the ISP's.

From -3059440568701729263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-27 15:39:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>

```
<aNsi7.28795$Ki1.2481616@bgtnsc06-news.ops.worldnet.att.net>
<slrn9okrgg.bsf.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <O_zi7.29484$Ki1.2536072@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 27 Aug 2001 22:39:42 GMT
NNTP-Posting-Host: 12.81.193.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 998951982 12.81.193.113 (Mon, 27 Aug
2001 22:39:42 GMT)
NNTP-Posting-Date: Mon, 27 Aug 2001 22:39:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3440
```

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9okrgg.bsf.nomail@linux.pe1chl.ampr.org...

> Hank Oredson <horedson@att.net> wrote:
>
> >> >I do not care that this particular ISP does not route AXIP, since I
> >> >do not see any use for that protocol. Another ISP I have used does
> >> >route AXIP, allows me to run various servers, etc. It's all a trade-off
> >> >between the various services and the cost of them.
>
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> >> to charge for anything on a bit-by-bit basis.
>
> >What cost? Just no entries to route it. Is a "cost" to add it to the tables.
>
> No, it does not work like that Hank.
>
> I always wonder if you are having some split personality disorder. One
> time you write things that would indicate you know how TCP/IP is designed
> and operates, the next time you post completely clueless remarks like the
> above. It is almost like there are two "Hank Oredson"s.

Rob, this has nothing to do with how tcp/ip is designed and operates.
It has only to do with my particular ISP (and probably many others as well).

It is done at the router sitting at the POP.

Only specific protocols (and ports) are allowed to route from
the user into the network, and to route from the network to the user.

"Anything not specifically allowed is forbidden."

It is a business matter, not a technical matter.

--

... Hank

http://horedson.home.att.net

From -4618888272012078271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 02:08:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 28 Aug 2001 08:55:55 GMT
Organization: PE1CHL
Lines: 43
Message-ID: <slrn9omn4r.lkq.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org> <0ywi7.51510$c8.22412410@news1.denver1.co.home.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-138.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3441

Steve Sampson <k5okc@home.com> wrote:
>I'm glad they did something, and I hope Microsoft goes
>after all the bootleg users. They should all serve at least
>30 days in a chain gang. Not for stealing worthless software,
>but for network abuse. I sent all my logs to the FBI and
>the CERT, so it will be easy to compare IP addresses
>against customer names and registrations.

I also hope Microsoft gets more flak for destabilizing the
network with their so-called "innovative" (but in fact insecure)
software.

It is not only this IIS incident that is causing extreme damage,

but also Outlook Express which is wellknown as a virus and trojan
host.

>My point being, that most home users aren't qualified to set
>up a server, and don't have the intelligence to protect their
>systems on a daily basis.

It should not be necessary to protect a system on a daily basis.
Not only are potentially vulnerable servers installed and enabled
by default, but there is no easily visible way to switch off all
of them. This incident has shown how bad that is.
But instead of pointing to the provider of all this evil, all the
blame is put on the users.

>While VPN is not one of the restrictions I'm aware of, and
>certainly they have no control of a tunnel, but they do have a
>"Top 10%" club, where those who are in the top 10% of
>upload bandwidth are identified and dealt with. In my case,
>my company filters out all @home IP ranges (too many inbound
>attacks) so VPN from home isn't an option on this network,
>and I have to dial-in with a modem.

That is a company policy. It is independent of the other issues.

Rob
--
```
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+------------------------------------+
```

From -2010314355596444278
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 02:08:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!212.74.64.35!colt.net!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) and home routers.
Date: 28 Aug 2001 09:00:19 GMT
Organization: PE1CHL
Lines: 49
Message-ID: <slrn9omnd3.lkq.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net> <slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org> <ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net> <slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-

news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>
<aNsi7.28795$Ki1.2481616@bgtnsc06-news.ops.worldnet.att.net>
<slrn9okrgg.bsf.nomail@linux.pe1chl.ampr.org> <O_zi7.29484$Ki1.2536072@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-138.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3442

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>news:slrn9okrgg.bsf.nomail@linux.pe1chl.ampr.org...
>> Hank Oredson <horedson@att.net> wrote:

>> >> >I do not care that this particular ISP does not route AXIP, since I
>> >> >do not see any use for that protocol. Another ISP I have used does
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>> >> out AXIP, so this cost thing is not about real cost but more about trying
>> >> to charge for anything on a bit-by-bit basis.

>> >What cost? Just no entries to route it. Is a "cost" to add it to the tables.

>> No, it does not work like that Hank.

>> I always wonder if you are having some split personality disorder. One
>> time you write things that would indicate you know how TCP/IP is designed
>> and operates, the next time you post completely clueless remarks like the
>> above. It is almost like there are two "Hank Oredson"s.

>Rob, this has nothing to do with how tcp/ip is designed and operates.
>It has only to do with my particular ISP (and probably many others as well).

>It is done at the router sitting at the POP.

>Only specific protocols (and ports) are allowed to route from
>the user into the network, and to route from the network to the user.

>"Anything not specifically allowed is forbidden."

>It is a business matter, not a technical matter.

So your ISP invents a policy, implements a few filtering rules, breaks
their user's traffic, then claims that it would cost money to fix that
and will charge extra for it? How clever...

That isn't an Internet Service Provider, it is a Web/Mail Service Provider.
We had a few of these, but they are dying away quickly.

```
Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From 2822562527545567154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 03:05:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Dead Horse (was AX/IP (IP Protocol 93) and home routers.)
Date: Tue, 28 Aug 2001 04:35:06 -0500
Organization: http://extra.newsguy.com
Lines: 27
Message-ID: <9mfom10924@enews1.newsguy.com>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<m5Dh7.24368$Ki1.1996637@bgtnsc06-news.ops.worldnet.att.net>
<slrn9oelbl.9hl.nomail@linux.pe1chl.ampr.org> <NTUh7.61113$gj1.5641307@bgtnsc05-
news.ops.worldnet.att.net> <slrn9ohb98.o1r.nomail@linux.pe1chl.ampr.org>
<ZJ7i7.62458$gj1.5770318@bgtnsc05-news.ops.worldnet.att.net>
<slrn9oi6ga.thr.nomail@linux.pe1chl.ampr.org> <NVfi7.63497$gj1.5850225@bgtnsc05-
news.ops.worldnet.att.net> <slrn9ok2g0.9h9.nomail@linux.pe1chl.ampr.org>
<aNsi7.28795$Ki1.2481616@bgtnsc06-news.ops.worldnet.att.net>
<slrn9okrgg.bsf.nomail@linux.pe1chl.ampr.org> <O_zi7.29484$Ki1.2536072@bgtnsc06-
news.ops.worldnet.att.net>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-746.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3443
```

Gee, I can remember seven or eight years ago, when fairly often, the subject of amateur tcpip would come up at gatherings of packet radio ops. There was a fair amount of curiosity among rank 'n file hams about amateur tcpip, back then. Now, the only place I hear about it is here, and at TAPR's functions. Oh, yes, there's also that moron that took over as CQ magazine's "Digital guru" after Buck Rogers moved on to other things. You know - The dweeb who never mentions digital ham radio in his (digital ham radio) column, because the space is all taken up by the time he gets through tooting his own horn and mindlessly promoting TAPR, ignoring the damage that organization has done to the hobby? (Yawn)

The discussion of amateur tcpip here has many parallels with the discussion of code/no-code on the "ham-policy" ng.... A small clique of the same old tired group of hams, mindlessly beating the same old dead horse, taking up valuable space that otherwise could have been used to discuss something more relevant to the hobby.

On the other hand, I can certainly see where this would be the legitimate place for the dozen or so people who still care about amateur tcpip to discuss their interest... It most definately fits into the "misc" category, since there now appears to be no mainstream interest in amateur tcpip whatsoever.

Charles, N5PVL

From 35812298218043620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71e40c0b8edea51a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 07:02:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!yellow.newsread.com!netaxs.com!newsread.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3B8BA3E1.9D757D5F@crosslink.net>
Date: Tue, 28 Aug 2001 10:00:01 -0400
From: OldBiker <vito@crosslink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help! TNC-2 Experts - THANKS!!
References: <3B8A7AC3.3A067319@crosslink.net> <998934756.15097@news.queue.to>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
NNTP-Posting-Host: 206.246.73.79
X-Trace: dingus.crosslink.net 999007321 22190 206.246.73.79
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3444

Howard Goldstein wrote:
>
> Does the (yellow?) DCD LED light and extinguish in sync with other
> traffic on frequency or is it on all the time?

Yes, and I think I found the problem thanks to everybody's help. It appears I wasn't waiting long enough. There is apparently a preset delay and nothing gets sent til there is a full packet or this time expires. I gave the TNC a connect command then gave up and went in the other room to play Free Cell on a PC. After a while, that PC buzzed indicating QRM.

I went back and watched more closely. Sure enough, the PTT light would flicker and the ammeter on the power supply driving the xcvr whold flick even tho the xcvr itself gave no indication. Now if my neighbor will just turn on his set so I can connect ...

Thanks everybody & 73!
KA3DWW

From 9171739531141574875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 10:33:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!panix!news.panix.com!not-for-mail
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound card testing suite??
Date: 28 Aug 2001 13:33:28 -0400
Organization: at home, in Oakland, California
Lines: 8
Sender: faunt@panix1.panix.com
Message-ID: <mfrpu9g3x93.fsf@panix1.panix.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.panix.com 999019994 14874 166.84.1.1 (28 Aug 2001 17:33:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: 28 Aug 2001 17:33:14 GMT
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3445

I'm looking for a sound generator program to use in testing my soundcard. I've got Gram to use on another comouter to look at the output, but want a generator to produce waveforms for testing.

This is all for making sure that the built-in sound chips in my laptop are of good quality for RTTY and PSK31 work.

73, doug

From -7617050031519055604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 13:32:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>

Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com> <slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <JdTi7.19$Hx1.5976@news7.onvoy.net>
Date: Tue, 28 Aug 2001 20:32:41 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 999030761 204.221.76.60 (Tue, 28 Aug 2001 15:32:41 CDT)
NNTP-Posting-Date: Tue, 28 Aug 2001 15:32:41 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3446

Does anyone know of any current implementations of AX.25 encapsulation in UDP? It looks very straighforward, however if there is an 'unofficial' standard in this regard I would be interested in knowing about it...there could be some aspects that have not occured to me.

Ron N5IN

From 2275191587343006747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a8334bac5d9c5d6c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 14:27:24 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!upp1.onvoy!onvoy.com!news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AX.25 encapsulation in UDP
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <bOTi7.20$Hx1.6389@news7.onvoy.net>
Date: Tue, 28 Aug 2001 21:11:35 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 999033095 204.221.76.60 (Tue, 28 Aug 2001 16:11:35 CDT)
NNTP-Posting-Date: Tue, 28 Aug 2001 16:11:35 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3447

Does anyone know of any current implementations of AX.25 encapsulation in UDP? It looks very straighforward, however if there is an 'unofficial' standard in this regard I would be interested in knowing about it...there could be some aspects that have not occured to me.

Ron N5IN

From 2680669094308964379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 14:33:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed1.bredband.com!bredband!news000.worldonline.se!newsfeed.wirehub.nl!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Date: 28 Aug 2001 21:25:45 GMT
Organization: PE1CHL
Lines: 19
Message-ID: <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com> <slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net> <JdTi7.19$Hx1.5976@news7.onvoy.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 999034394 2615 213.84.19.192 (28 Aug 2001 21:33:14 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 28 Aug 2001 21:33:14 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3448

Ron <no-spam@nospamX.com> wrote:
>Does anyone know of any current implementations of AX.25 encapsulation in
>UDP? It looks very straighforward, however if there is an 'unofficial'
>standard in this regard I would be interested in knowing about it...there
>could be some aspects that have not occured to me.

It is done the same way as for AX.25 in IP.
UDP port number seems to be 10093 by default, but that number has not been registered.

(why are radio amateurs often using unregistered port numbers? it is straightforward to register them)

Rob
--
+--------------------------------+---------------------------------------+

```
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+


From -8952069252451493015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,11867faa03d972aa,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,11867faa03d972aa,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-08-28 14:47:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!cyclone2.usenetserver.com!usenetserver.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Software Defined Radio article
Date: Tue, 28 Aug 2001 16:45:49 -0500
Organization: MindSpring Enterprises
Lines: 17
Message-ID: <9mh3g6$la1$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: c7.ae.96.54
X-Server-Date: 28 Aug 2001 21:46:46 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3449
rec.radio.amateur.misc:18946

http://www.e-insite.net/commvergemag/index.asp?layout=article&articleid=CA14
9525&pubdate=8/1/01&

Also a current topic on Slashdot http://www.slashdot.org
in case the above URL gets mangled in IE.



--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/

April Llewellyn wrote: "I love you, unclaimed mysteries person.  =o)  Well,
not really, since I have no clue who you are, but GOD, sarcasm!  So
refreshin!  (^__^)"






From 1738149579841445987
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 15:05:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!news7.onvoy.net.POSTED!not-for-mail
From: "Ron" <no-spam@nospamX.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<JdTi7.19$Hx1.5976@news7.onvoy.net> <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <QAUi7.21$Hx1.7437@news7.onvoy.net>
Date: Tue, 28 Aug 2001 22:05:36 GMT
NNTP-Posting-Host: 204.221.76.60
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 999036336 204.221.76.60 (Tue, 28 Aug 2001 17:05:36 CDT)
NNTP-Posting-Date: Tue, 28 Aug 2001 17:05:36 CDT
Organization: Onvoy
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3450

Rob....

Can you tell me where you got this default port number (10093)?

And yes I have seen how to register these...might be worthwhile, unless its expensive...hopefully not.

Ron N5IN

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org...
> Ron <no-spam@nospamX.com> wrote:
> >Does anyone know of any current implementations of AX.25 encapsulation in
> >UDP? It looks very straighforward, however if there is an 'unofficial'
> >standard in this regard I would be interested in knowing about it...there
> >could be some aspects that have not occured to me.
>
> It is done the same way as for AX.25 in IP.
> UDP port number seems to be 10093 by default, but that number has not
> been registered.
>
> (why are radio amateurs often using unregistered port numbers? it is
> straightforward to register them)
>
> Rob
> --
> +------------------------------------+---------------------------------------+

```
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +--------------------------------+--------------------------------------+




From 7680509898188931769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 16:36:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!sunqbc.risq.qc.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<JdTi7.19$Hx1.5976@news7.onvoy.net> <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5WVi7.1832$KV3.141988@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 28 Aug 2001 23:36:33 GMT
NNTP-Posting-Host: 12.81.200.251
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 999041793 12.81.200.251 (Tue, 28 Aug
2001 23:36:33 GMT)
NNTP-Posting-Date: Tue, 28 Aug 2001 23:36:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3451


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org...
> Ron <no-spam@nospamX.com> wrote:
> >Does anyone know of any current implementations of AX.25 encapsulation in
> >UDP?  It looks very straighforward, however if there is an 'unofficial'
> >standard in this regard I would be interested in knowing about it...there
> >could be some aspects that have not occured to me.
>
> It is done the same way as for AX.25 in IP.
> UDP port number seems to be 10093 by default, but that number has not
> been registered.
>
> (why are radio amateurs often using unregistered port numbers?  it is
```

> straightforward to register them)

Why don't you register it?

--

... Hank

http://horedson.home.att.net

From -3026828695934484752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 16:41:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.denver1.co.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net> <4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com> <slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net> <JdTi7.19$Hx1.5976@news7.onvoy.net> <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Lines: 10
Organization: Green House on 53rd
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Message-ID: <9%Vi7.53399$c8.23505035@news1.denver1.co.home.com>
Date: Tue, 28 Aug 2001 23:41:57 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news1.denver1.co.home.com 999042117 24.9.12.207 (Tue, 28 Aug 2001 16:41:57 PDT)
NNTP-Posting-Date: Tue, 28 Aug 2001 16:41:57 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3452

The hobby is dynamic enough, that 2 years from now we
will all be doing something different.

"Rob Janssen" <nomail@rob.knoware.nl> wrote
>
> (why are radio amateurs often using unregistered port numbers? it is
> straightforward to register them)

From 8309865194258598373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-28 18:45:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!sunqbc.risq.qc.ca!
falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: "Ron" <no.spam@nos.pam>
Newsgroups: rec.radio.amateur.digital.misc
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<JdTi7.19$Hx1.5976@news7.onvoy.net> <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
<5WVi7.1832$KV3.141988@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <KOXi7.1744$tV6.66520@eagle.america.net>
Date: Tue, 28 Aug 2001 20:46:04 -0500
NNTP-Posting-Host: 209.32.112.150
X-Trace: eagle.america.net 999049514 209.32.112.150 (Tue, 28 Aug 2001 21:45:14
EDT)
NNTP-Posting-Date: Tue, 28 Aug 2001 21:45:14 EDT
Organization: 24hoursupport.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3453

Once I am satisfied with it, Ill announce it here and I will register the
port.

Ron

"Hank Oredson" <horedson@att.net> wrote in message
news:5WVi7.1832$KV3.141988@bgtnsc04-news.ops.worldnet.att.net...
>
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org...
> > Ron <no-spam@nospamX.com> wrote:
> > >Does anyone know of any current implementations of AX.25 encapsulation
in
> > >UDP? It looks very straighforward, however if there is an 'unofficial'
> > >standard in this regard I would be interested in knowing about
it...there
> > >could be some aspects that have not occured to me.
> >
> > It is done the same way as for AX.25 in IP.

> > UDP port number seems to be 10093 by default, but that number has not
> > been registered.
> >
> > (why are radio amateurs often using unregistered port numbers? it is
> > straightforward to register them)
>
> Why don't you register it?
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
>
>
>

From 6104681735529589321
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 00:41:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Date: 29 Aug 2001 07:41:48 GMT
Organization: PE1CHL
Lines: 30
Message-ID: <slrn9op75s.t5k.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<JdTi7.19$Hx1.5976@news7.onvoy.net> <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
<QAUi7.21$Hx1.7437@news7.onvoy.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 999070915 22204 213.84.19.192 (29 Aug 2001 07:41:55 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 29 Aug 2001 07:41:55 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3455

Ron <no-spam@nospamX.com> wrote:
>Rob....

>Can you tell me where you got this default port number (10093)?

It is the default in the Linux implementation.

>And yes I have seen how to register these...might be worthwhile, unless its
>expensive...hopefully not.

I have registered a couple of ports and it cost nothing. But that was before the .com hype.

Recently I registered an organization Unique-ID at IANA and it still cost nothing. So maybe it is still possible.

However, it seems to be not so simple to register an existing practice. I tried to convince them that existing practice for the port numbers I was registering was to use port XXX but they still gave me other numbers (459, 1535, 1536).

In fact, I am not using 1536/udp right now and you could use it for the AX.25 n UDP tunnel.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -3702672248497704585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 00:41:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!newshub1.nl.home.com!news.nl.home.com!newsfeed.wirehub.nl!
transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
Date: 29 Aug 2001 07:35:45 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn9op6qg.t5k.nomail@linux.pe1chl.ampr.org>
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<JdTi7.19$Hx1.5976@news7.onvoy.net> <slrn9oo32p.q55.nomail@linux.pe1chl.ampr.org>
<9%Vi7.53399$c8.23505035@news1.denver1.co.home.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 999070915 22204 213.84.19.192 (29 Aug 2001 07:41:55 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 29 Aug 2001 07:41:55 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3454
```

Steve Sampson <k5okc@home.com> wrote:
>The hobby is dynamic enough, that 2 years from now we
>will all be doing something different.

>"Rob Janssen" <nomail@rob.knoware.nl> wrote

>> (why are radio amateurs often using unregistered port numbers? it is
>> straightforward to register them)

I have seen people on the "worldwide chat" for many years, and they have never bothered to register a port for it. They just hijacked 3600.

Rob

```
--
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+------------------------------------+
```

From 1849298378864088485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,732cfe8f9fc10e67,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 06:05:07 PST
From: "Spyros Kintzonides" <spkintz@the.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help
Date: Wed, 29 Aug 2001 16:00:41 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 9
Message-ID: <999090038.324757@athnrd02.forthnet.gr>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 999090040 226 193.92.150.73 (29 Aug 2001 13:00:40 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: Wed, 29 Aug 2001 13:00:40 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!uunet!dca.uu.net!news.planetc.com!newsfeed.forthnet.gr!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3456

I have an old SHARP laptop 8088 cpu running under MS DOS 3.3 and GW basic 3,2. Is ti possible to connect with this computer to my local bbs to read and send packet messages, and view packet cluster activity? And if it is possible, which software i must run under dos 3.3?
Any suggestions? The tnc is a baycom type tcm 3105. Can someone help me?
Thank you and best 73 de sv2bxc.

From 9002658919187055544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,732cfe8f9fc10e67
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 06:26:36 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!feed1-in.uncensored-news.com!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: help
Date: 29 Aug 2001 13:26:36 GMT
Lines: 15
Message-ID: <9miqic$eg4$0@216.39.171.5>
References: <999090038.324757@athnrd02.forthnet.gr>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3457

On Wed, 29 Aug 2001 16:00:41 +0300, Spyros Kintzonides wrote:
> I have an old SHARP laptop 8088 cpu running under MS DOS 3.3 and GW basic
> 3,2. Is ti possible to connect with this computer to my local bbs to read
> and send packet messages, and view packet cluster activity? And if it is
> possible, which software i must run under dos 3.3?
> Any suggestions? The tnc is a baycom type tcm 3105. Can someone help me?
> Thank you and best 73 de sv2bxc.

I suggest you get the baycom software, which is designed for this board. It runs on DOS and consists of a TSR which controls the Baycom modem via a serial port plus a terminal program.

See http://www.baycom.org

Bob, N7XY

From 7862167702884835651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dea6012fa6a4e5ea,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 09:01:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
Reply-To: "QRZ" <dogd@madasafish.com>
From: "QRZ" <dogd@madasafish.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: BEST SOFTWAREZ DIGI RADIO SITE !
Lines: 23
Organization: SCANN NATION
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <Yg8j7.2415$wX5.250648@news6-win.server.ntlworld.com>
Date: Wed, 29 Aug 2001 16:56:46 +0100
NNTP-Posting-Host: 62.252.132.48
X-Complaints-To: abuse@virgin.net
X-Trace: news6-win.server.ntlworld.com 999100600 62.252.132.48 (Wed, 29 Aug 2001 16:56:40 BST)
NNTP-Posting-Date: Wed, 29 Aug 2001 16:56:40 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3458

This has got to be the best dam radio WAREZ SITE on the NET. For direct FTP downloads and links. Go to the URL below. I was surprised @ how easy it was to download these files. There are no advertising banners or other profit making gimmicks. No silly re directs and misleading info. One thing though when you visit the site be sure to sign the guest book. And also vote for the SITE by clicking the ADD FREE STATS ICON @ the bottom of the page. By voting on the site, you are supporting it. No votes = SITE removal. As a lot of hard work goes into this SITE. Any files or Serials ETC not available from the SITE please submit to the email address on the page. Have fun and enjoy the DIGITAL RADIO MODES. It's about time that these software developers realise that when they charge ridiculous prices for software. They are going to force PIRACY on there selves and products. Reasonably priced software can be obtained but programmes are few and far between. If you like these products purchase them.

Regards
DE: GM4 ???

http://freespace.virgin.net/dx.dx/index.html

From 3882115435907216953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dea6012fa6a4e5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 16:27:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Yg8j7.2415$wX5.250648@news6-win.server.ntlworld.com>

Subject: Re: BEST SOFTWAREZ DIGI RADIO SITE !
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ZQej7.2315$151.123318@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 29 Aug 2001 23:24:41 GMT
NNTP-Posting-Host: 12.81.208.89
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 999127481 12.81.208.89 (Wed, 29 Aug 2001 23:24:41 GMT)
NNTP-Posting-Date: Wed, 29 Aug 2001 23:24:41 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3459

Well, here is your first "no" vote!

--

... Hank

http://horedson.home.att.net

"QRZ" <dogd@madasafish.com> wrote in message
news:Yg8j7.2415$wX5.250648@news6-win.server.ntlworld.com...
> This has got to be the best dam radio WAREZ SITE on the NET. For direct FTP
> downloads and links. Go to the URL below. I was surprised @ how easy it was
> to download these files. There are no advertising banners or other profit
> making gimmicks. No silly re directs and misleading info. One thing though
> when you visit the site be sure to sign the guest book. And also vote for
> the SITE by clicking the ADD FREE STATS ICON @ the bottom of the page. By
> voting on the site, you are supporting it. No votes = SITE removal. As a lot
> of hard work goes into this SITE. Any files or Serials ETC not available
> from the SITE please submit to the email address on the page. Have fun and
> enjoy the DIGITAL RADIO MODES. It's about time that these software
> developers realise that when they charge ridiculous prices for software.
> They are going to force PIRACY on there selves and products. Reasonably
> priced software can be obtained but programmes are few and far between. If
> you like these products purchase them.
>
> Regards
> DE: GM4 ???
>
> http://freespace.virgin.net/dx.dx/index.html
>
>
>
>

```
From -2374253546535364989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a27c33533de49efb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-29 19:00:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
wa.nnrp.telstra.net!not-for-mail
Message-ID: <3B8D6340.70701@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Human Animats of the Chao clan
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:0.9.3) Gecko/20010819
X-Accept-Language: en-au
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AX/IP (IP Protocol 93) transition to UDP (IP Protocol 17)
References: <1%Wg7.173$xi.66425@news7.onvoy.net>
<4A8A59F2BDCDD311BFC800508BA36AC80A5E6A19@www.premiersi.com>
<slrn9oai2d.tee.nomail@linux.pe1chl.ampr.org> <yNch7.217$xi.78028@news7.onvoy.net>
<JdTi7.19$Hx1.5976@news7.onvoy.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Thu, 30 Aug 2001 07:48:48 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: wa.nnrp.telstra.net 999136836 203.41.101.122 (Thu, 30 Aug 2001 12:00:36
EST)
NNTP-Posting-Date: Thu, 30 Aug 2001 12:00:36 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3460
```

Ron wrote:

> Does anyone know of any current implementations of AX.25 encapsulation in
> UDP? It looks very straighforward, however if there is an 'unofficial'
> standard in this regard I would be interested in knowing about it...there
> could be some aspects that have not occured to me.

The AX25IP daemon for unix and more recently for Linux support UDP encapsulation of AX.25. You can find a copy of it on ftp.ucsd.edu or as part of any current Linux ax25-tools package.

regards
Terry

```
From -2763765236285323964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-30 10:40:32 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: 30 Aug 2001 10:40:32 -0700
Organization: http://groups.google.com/
Lines: 30
Message-ID: <d42b5a72.0108300940.77719cab@posting.google.com>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 999193232 27663 127.0.0.1 (30 Aug 2001 17:40:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Aug 2001 17:40:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3461

Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com> wrote in message
news:<mfrpu9g3x93.fsf@panix1.panix.com>...

> I'm looking for a sound generator program to use in testing my

> soundcard. I've got Gram to use on another comouter to look at the

> output, but want a generator to produce waveforms for testing.

>

> This is all for making sure that the built-in sound chips in my laptop

> are of good quality for RTTY and PSK31 work.

Any particular cause for concern?

The problem is that you'll need a significantly better
sound card to measure the output and provide meaningful
results. And since sound card output is already pretty
good (80-90 dB SNR from cheap cards), that's a tall order.

RTTY and PSK31 have minimal audio output requirements -
if the sound hardware isn't up to such a trivial task
it's defective, and will be very obviously so.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89lg                    pied a terre..."
ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte
```

From 770160588486989205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-30 11:11:09 PST

```
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!
newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: Thu, 30 Aug 2001 14:09:55 -0400
Organization: CETLink.Net
Lines: 38
Message-ID: <3B8E8173.FEB50153@dialpoint.net>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
<d42b5a72.0108300940.77719cab@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-48.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 999195063 12279 216.189.43.48 (30 Aug 2001
18:11:03 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 30 Aug 2001 18:11:03 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3462
```

While the sound cards will generate and decode the psk31 and rtty tones if they are working at all, the purity of the tones may be of some concern on rtty. I don't know enough about the way psk31 is classified to speak of it, but when audio is fed into the mic input to generate rtty (fsk) it needs to be almost a pure sine wave. If the audio tones are much below 2 khz this is especially important. The reason being that if the audio is not pure then excessive sidebands are generated and that is not legal. Suspose the tones being used are 1000 hz and 1170 hz. The second harmonic will be 2000 and 2340 hz . This is within the pass band of the ssb filter. You will be sending out 2 signals instead of one. The second will have 340 hz shift. While any audio tone can be used to generate rtty, it is best if tones around 2 khz are used so the second harmonic will be out of the passband of the ssb filter.

> > I'm looking for a sound generator program to use in testing my
>
> > soundcard. I've got Gram to use on another comouter to look at the
>
> > output, but want a generator to produce waveforms for testing.
>
> >
>
> > This is all for making sure that the built-in sound chips in my laptop
>
> > are of good quality for RTTY and PSK31 work.
>
> Any particular cause for concern?
>

> The problem is that you'll need a significantly better
> sound card to measure the output and provide meaningful
> results. And since sound card output is already pretty
> good (80-90 dB SNR from cheap cards), that's a tall order.
>
> RTTY and PSK31 have minimal audio output requirements -
> if the sound hardware isn't up to such a trivial task
> it's defective, and will be very obviously so.
>
>

```
From -7217233534498504474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-30 15:27:11 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: 30 Aug 2001 15:27:10 -0700
Organization: http://groups.google.com/
Lines: 42
Message-ID: <d42b5a72.0108301427.6d3fa090@posting.google.com>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
<d42b5a72.0108300940.77719cab@posting.google.com>
<3B8E8173.FEB50153@dialpoint.net>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 999210431 32739 127.0.0.1 (30 Aug 2001 22:27:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Aug 2001 22:27:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3463
```

Ralph Mowery <rmowery@dialpoint.net> wrote in message
news:<3B8E8173.FEB50153@dialpoint.net>...

> While the sound cards will generate and decode the psk31 and rtty tones

> if they are working at all, the purity of the tones may be of some

> concern on rtty. I don't know enough about the way psk31 is classified

> to speak of it, but when audio is fed into the mic input to generate

> rtty (fsk) it needs to be almost a pure sine wave. If the audio tones

> are much below 2 khz this is especially important. The reason being

> that if the audio is not pure then excessive sidebands are generated and

> that is not legal. Suspose the tones being used are 1000 hz and 1170
>
> hz. The second harmonic will be 2000 and 2340 hz . This is within the
>
> pass band of the ssb filter. You will be sending out 2 signals instead
>
> of one. The second will have 340 hz shift. While any audio tone can be
>
> used to generate rtty, it is best if tones around 2 khz are used so the
>
> second harmonic will be out of the passband of the ssb filter.

How pure is pure?

If the application is generating 8 bit samples the theoretical SNR is 48 dB. For 16 bit samples it's 96 dB and is thus limited by the analogue circuits to the usual 70-80 dB the manufacturers quote.

If you actually get 80 dB SNR on received over the air signals you should reduce your transmit power.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89lg   pied a terre..."
ICBM: 49 16.57 N 123 0.24 W   - Hospital/Shafte

From 3964269442080090137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,129fbb6ad5d78920,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-30 22:32:10 PST
From: rong@computer.net (Ron Goldstein)
Newsgroups: rec.radio.amateur.digital.misc
Subject: DATA PLUG WIRING
Date: Thu, 30 Aug 2001 01:25:34 GMT
Message-ID: <3b8d95ea.5562707@news.computer.net>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: nyc-ip026.computer.net
Organization: Computer.Net
Lines: 18
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsswitch.lcs.mit.edu!newsie2.cent.net!news.computer.net!nyc-ip026.computer.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3464

Hi All,

I just got a brand new Yaesu FT-1500. I want to hook up my PK-232 TNC to its data jack. In the manual it gives the pin outs for the jack, and on the schematic it shows a diagram of the jack and the position of the terminals. However, it does not say if the diagram is shown looking from the outside or from the inside of the radio. Has anyone figured this out ???? How on earth do you solder your cable onto the pins of the mini din 6 pin plug--it's so small, and the pins are solid--not hollow like a standard din plug.

****
Ron Goldstein.....KA2IIA
STAY YOUNG---DRIVE A VINTAGE 427 CORVETTE.
KEEP YOUR MIND ACTIVE---BECOME AN AMATEUR RADIO OPERATOR.

REMEMBER, THERE ARE NO STRANGERS IN AMATEUR RADIO, ONLY FRIENDS
THAT WE HAVE NOT YET MET.
rong@computer.net******ka2iia@arrl.net

From -3616359933068699064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 01:52:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: 31 Aug 2001 08:44:13 GMT
Organization: PE1CHL
Lines: 35
Message-ID: <slrn9oujit.ete.nomail@linux.pe1chl.ampr.org>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
<d42b5a72.0108300940.77719cab@posting.google.com>
<3B8E8173.FEB50153@dialpoint.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 999247941 15231 213.84.19.192 (31 Aug 2001 08:52:21 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 31 Aug 2001 08:52:21 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3465

Ralph Mowery <rmowery@dialpoint.net> wrote:
>While the sound cards will generate and decode the psk31 and rtty tones
>if they are working at all, the purity of the tones may be of some
>concern on rtty. I don't know enough about the way psk31 is classified
>to speak of it, but when audio is fed into the mic input to generate
>rtty (fsk) it needs to be almost a pure sine wave. If the audio tones
>are much below 2 khz this is especially important. The reason being
>that if the audio is not pure then excessive sidebands are generated and
>that is not legal. Suspose the tones being used are 1000 hz and 1170
>hz. The second harmonic will be 2000 and 2340 hz . This is within the
>pass band of the ssb filter. You will be sending out 2 signals instead
>of one. The second will have 340 hz shift. While any audio tone can be
>used to generate rtty, it is best if tones around 2 khz are used so the

>second harmonic will be out of the passband of the ssb filter.

This is a valid concern, but it is not specific to soundcards.
Any system that users audio-fsk and an SSB transmitter to generate FSK
suffers from this. It is a defect in the method of FSK generation, not
a problem of the soundcard. And you will probabably have a hard time to
construct a shiftable sine wave generator in hardware that performs nearly
as good as a soundcard in this respect.

When evaluating the soundcard, it is probably better to focus on hum and
wideband noise. The linearity (which will affect what you describe as the
"purity") will most likely not be the problem. Especially because
linearity is only affected by the design of the chip, while hum and noise
are also affected by board design, cabling, ground loop issues, RFI issues
etc.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 6108914079602026286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 04:07:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: Fri, 31 Aug 2001 07:07:15 -0400
Organization: CETLink.Net
Lines: 17
Message-ID: <3B8F6FE3.4039303C@dialpoint.net>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
<d42b5a72.0108300940.77719cab@posting.google.com>
<3B8E8173.FEB50153@dialpoint.net> <slrn9oujit.ete.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: ts1-kann-nc-1.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 999256037 84863 216.189.43.1 (31 Aug 2001 11:07:17 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Fri, 31 Aug 2001 11:07:17 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3466

The hardwear problem was solved years ago. I don't recall if a square wave or a triangle wave is generated then sent to a low pass filter. I still have one around here somewhere I built years ago before the computers were used. Designed by Ivan Hoff, one of the rtty men around the mid 60's.

>
> This is a valid concern, but it is not specific to soundcards.
> Any system that users audio-fsk and an SSB transmitter to generate FSK
> suffers from this. It is a defect in the method of FSK generation, not
> a problem of the soundcard. And you will probabably have a hard time to
> construct a shiftable sine wave generator in hardware that performs nearly
> as good as a soundcard in this respect.
>
> W

From -8290449727445248000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,129fbb6ad5d78920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 08:49:27 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DATA PLUG WIRING
Date: Fri, 31 Aug 2001 08:49:23 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <hecvot4fsnoksoroge734vouaqu1hva8rr@4ax.com>
Reply-To: w7ti@dslextreme.com
References: <3b8d95ea.5562707@news.computer.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3467

On Thu, 30 Aug 2001 01:25:34 GMT, rong@computer.net (Ron Goldstein) wrote:

>However, it does not say if the diagram is shown looking from the outside or
>from the inside of the radio.

I don't have one of those, but plugs usually have the pin numbers printed next to the pin. Use a magnifier and see if you can find them.

Look on both sides.

73, Bill W7TI

```
From -7462739651214576327
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,129fbb6ad5d78920
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 10:10:49 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DATA PLUG WIRING
Date: Fri, 31 Aug 2001 17:16:03 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3b8fc003.83983494@news.mcleodusa.net>
References: <3b8d95ea.5562707@news.computer.net>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Original-NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Trace: nntp01.splitrock.net 999280025 zzz-216043236082.splitrock.net (31 Aug
2001 12:47:05 -0500)
Lines: 53
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!
newshub2.rdc1.sfba.home.com!news.home.com!newsfeed.mesh.ad.jp!uunet!osa.uu.net!
sac.uu.net!lax.uu.net!sea.uu.net!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3468
```

Hello Ron,

Here at Timewave, we have not seen the FT-1500 manual so I can't give
you a tested wirking diagram. BUT if Yaesu has actually done the same
design twice in a row you'll find a 6-pin min-din DATA jack on the
radio. The jack as viewed from the rear panal is:

```
             U
      6             5
 4                       3
      2           1
```

Connect as follows

```
PK-232 radio jack                    FT-1500 data jack
Pin 2<--------------------------------> Pin 1 PKD TX data
Pin 4 <-------------------------------> Pin 2 Gnd
Pin 5 <-------------------------------> Pin 3 PKS (PTT for us old guys)
Pin 1 <-------------------------------> Pin 5 1200 baud packet RX data
```

If your data jack is not as described, give me a call at (651)
4389-5080 and I'll figure out what you need.

```
73
John Douglas N�ISL
Sales Manager
Timewave Technology



On Thu, 30 Aug 2001 01:25:34 GMT, rong@computer.net (Ron Goldstein)
wrote:

>Hi All,
>
>    I just got a brand new Yaesu FT-1500. I want to hook up my PK-232 TNC to
>its data jack.  In the manual it gives the pin outs for the jack, and on the
>schematic it shows a diagram of the jack and the position of the terminals.
>However, it does not say if the diagram is shown looking from the outside or
>from the inside of the radio. Has anyone figured this out ????  How on earth do
>you solder your cable onto the pins of the mini din 6 pin plug--it's so small,
>and the pins are solid--not hollow like a standard din plug.

>
>***************************************************************
>                  Ron Goldstein.....KA2IIA
>          STAY YOUNG---DRIVE A VINTAGE 427 CORVETTE.
>  KEEP YOUR MIND ACTIVE---BECOME AN AMATEUR RADIO OPERATOR.
>
>REMEMBER, THERE ARE NO STRANGERS IN AMATEUR RADIO, ONLY FRIENDS
>                   THAT WE HAVE NOT YET MET.
>            rong@computer.net******ka2iia@arrl.net



From -1960833129649765377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 10:37:48 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: 31 Aug 2001 10:37:48 -0700
Organization: http://groups.google.com/
Lines: 24
Message-ID: <d42b5a72.0108310937.3812bc94@posting.google.com>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
<d42b5a72.0108300940.77719cab@posting.google.com>
<3B8E8173.FEB50153@dialpoint.net> <slrn9oujit.ete.nomail@linux.pe1chl.ampr.org>
<3B8F6FE3.4039303C@dialpoint.net>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
```

X-Trace: posting.google.com 999279468 17876 127.0.0.1 (31 Aug 2001 17:37:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 31 Aug 2001 17:37:48 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3469

Ralph Mowery <rmowery@dialpoint.net> wrote in message
news:<3B8F6FE3.4039303C@dialpoint.net>...

> The hardwear problem was solved years ago. I don't recall if a square
>
> wave or a triangle wave is generated then sent to a low pass filter. I
>
> still have one around here somewhere I built years ago before the
>
> computers were used. Designed by Ivan Hoff, one of the rtty men around
>
> the mid 60's.

The SNR from a sound card is significantly better than
FM broadcast, and approaches CD quality. Is your hardware
modulator that good? And what about the transmitter
it feeds?

Numbers, please. Otherwise it's the same old Good-Old-
Days-all-modern-technology-is-crap line.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89lg   pied a terre..."
ICBM: 49 16.57 N 123 0.24 W   - Hospital/Shafte

From -6978959797010025811
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,dea6012fa6a4e5ea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 10:40:40 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: BEST SOFTWAREZ DIGI RADIO SITE !
Date: Fri, 31 Aug 2001 17:45:56 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3b8fcc74.87169128@news.mcleodusa.net>
References: <Yg8j7.2415$wX5.250648@news6-win.server.ntlworld.com>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Original-NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Trace: nntp01.splitrock.net 999281818 zzz-216043236082.splitrock.net (31 Aug 2001 13:16:58 -0500)
Lines: 36
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.flash.net!easynews!uunet!

dfw.uu.net!arb.uu.net!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3470

And a second NO vote. Any site that uses a pirate symbol and offers
pirated softwrae gets a strong "NO" and the best wishes that the site
be removed from the web. Any site with crack or krack in the URL
deserves the same fate.

73

John N�ISL

On Wed, 29 Aug 2001 16:56:46 +0100, "QRZ" <dogd@madasafish.com> wrote:

>This has got to be the best dam radio WAREZ SITE on the NET. For direct FTP
>downloads and links. Go to the URL below. I was surprised @ how easy it was
>to download these files. There are no advertising banners or other profit
>making gimmicks. No silly re directs and misleading info. One thing though
>when you visit the site be sure to sign the guest book. And also vote for
>the SITE by clicking the ADD FREE STATS ICON @ the bottom of the page. By
>voting on the site, you are supporting it. No votes = SITE removal. As a lot
>of hard work goes into this SITE. Any files or Serials ETC not available
>from the SITE please submit to the email address on the page. Have fun and
>enjoy the DIGITAL RADIO MODES. It's about time that these software
>developers realise that when they charge ridiculous prices for software.
>They are going to force PIRACY on there selves and products. Reasonably
>priced software can be obtained but programmes are few and far between. If
>you like these products purchase them.
>
>Regards
>DE: GM4 ???
>
>http://freespace.virgin.net/dx.dx/index.html
>
>
>
>

From 5603425738539182724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b129c3eba99740e6,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,b129c3eba99740e6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 15:42:09 PST
From: rong@computer.net (Ron Goldstein)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: RE: DATA PLUG WIRING--PROBLEM SOLVED--MAYBE
Date: Fri, 31 Aug 2001 22:39:43 GMT
Message-ID: <3b901069.4210656@news.computer.net>

```
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: nyc-ip022.computer.net
Organization: Computer.Net
Lines: 17
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
newsie2.cent.net!news.computer.net!nyc-ip022.computer.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3471
rec.radio.amateur.equipment:17898

Well, I have the solution to my problem. I needed to hook up my AEA PK232 to my
new Yaesu FT-1500. The radio has a mini 6 pin din socket in the rear for data.
Well, I went to Radio Shack and bought a mini 6 pin din plug--Have any of you
tried to solder 5 wires onto a 6 pin mini din plug---IMPOSSIBLE. Many of you
E-mailed me and said to find an old broken keyboard with a PS-2 plug--it's a 6
pin mini din---couldn't find any. So, I looked again in the R/S catalog, and lo
& behold, they have a PS-2 keyboard extension cable--PROBLEM HOPEFULLY
SOLVED. I"ll find out tomorrow morning when I go over there to buy it. I hope
they have it in stock. Thanks to all for the helpful hints.
***************************************************************
                  Ron Goldstein.....KA2IIA
          STAY YOUNG---DRIVE A VINTAGE 427 CORVETTE.
  KEEP YOUR MIND ACTIVE---BECOME AN AMATEUR RADIO OPERATOR.

REMEMBER, THERE ARE NO STRANGERS IN AMATEUR RADIO, ONLY FRIENDS
                   THAT WE HAVE NOT YET MET.
            rong@computer.net******ka2iia@arrl.net


From 1351751940021037924
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b129c3eba99740e6
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,b129c3eba99740e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-31 16:49:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!cyclone2.usenetserver.com!
usenetserver.com!newscon06.news.prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-
mail
Message-ID: <3B90225C.4060207@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726
Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: DATA PLUG WIRING--PROBLEM SOLVED--MAYBE
References: <3b901069.4210656@news.computer.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

Lines: 36
NNTP-Posting-Host: 63.202.222.163
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 999301730 ST000 63.202.222.163 (Fri, 31 Aug 2001 19:48:50 EDT)
NNTP-Posting-Date: Fri, 31 Aug 2001 19:48:50 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[R_PJSCO@WIRZ\Y\ZODMUDATRXVPBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 31 Aug 2001 23:48:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3472 rec.radio.amateur.equipment:17899

Yeah, an extension cable does the trick. I got one at the local computer store for $4 when I needed one; see

http://www.dioxine.com/~dana/ft847_pkt.html

for how I made a cable for my FT-847; I suspect all the modern Yaesus use the same connector for packet.

Easy as pie.

Dana K6JQ
dana@dioxine.com

Ron Goldstein wrote:

> Well, I have the solution to my problem. I needed to hook up my AEA PK232 to my new Yaesu FT-1500. The radio has a mini 6 pin din socket in the rear for data. Well, I went to Radio Shack and bought a mini 6 pin din plug--Have any of you tried to solder 5 wires onto a 6 pin mini din plug---IMPOSSIBLE. Many of you E-mailed me and said to find an old broken keyboard with a PS-2 plug--it's a 6 pin mini din---couldn't find any. So, I looked again in the R/S catalog, and lo & behold, they have a PS-2 keyboard extension cable--PROBLEM HOPEFULLY SOLVED. I"ll find out tomorrow morning when I go over there to buy it. I hope they have it in stock. Thanks to all for the helpful hints.
> **
> Ron Goldstein.....KA2IIA
> STAY YOUNG---DRIVE A VINTAGE 427 CORVETTE.
> KEEP YOUR MIND ACTIVE---BECOME AN AMATEUR RADIO OPERATOR.
>
> REMEMBER, THERE ARE NO STRANGERS IN AMATEUR RADIO, ONLY FRIENDS
> THAT WE HAVE NOT YET MET.
> rong@computer.net******ka2iia@arrl.net
>

From 5747255680950383861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-01 07:24:00 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: vrbalthezr@earthlink.net (Vic)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card testing suite??
Date: 1 Sep 2001 07:24:00 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <906d17eb.0109010623.52346f8b@posting.google.com>
References: <mfrpu9g3x93.fsf@panix1.panix.com>
NNTP-Posting-Host: 63.11.76.149
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 999354240 458 127.0.0.1 (1 Sep 2001 14:24:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 1 Sep 2001 14:24:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3473

Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com> wrote in message
news:<mfrpu9g3x93.fsf@panix1.panix.com>...
> I'm looking for a sound generator program to use in testing my
> soundcard. I've got Gram to use on another comouter to look at the
> output, but want a generator to produce waveforms for testing.
>
> This is all for making sure that the built-in sound chips in my laptop
> are of good quality for RTTY and PSK31 work.
>
> 73, doug

If it helps, I have a soundcard-based oscillator and spectrum analyzer
that measures THD, S/N, etc for download on my freeware page at:

http://geocities.com/vrbalthezr/index.html

73,   Vic WA7NBI

From 9090296154596051174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,b129c3eba99740e6
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,b129c3eba99740e6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-01 10:44:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!news-reader.ntrnet.net!uunet!ash.uu.net!spool0.news.uu.net!reader1.news.uu.net!not-for-mail

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
From: Allodoxaphobia <QSB@QRM-QRN.net>
Subject: Re: DATA PLUG WIRING--PROBLEM SOLVED--MAYBE
References: <3b901069.4210656@news.computer.net>
Reply-To: If You Reply <use_the_adr_in_my_sig@the.bottom>
Followup-To: rec.radio.amateur.equipment
Message-ID: <slrn9p27k3.vvr.QSB@animas.frontier.net>
User-Agent: slrn/0.9.7.2 (Linux)
Date: 01 Sep 2001 17:44:36 GMT
Lines: 25
NNTP-Posting-Host: 63.105.232.12
X-Trace: reader1.news.uu.net 999366276 1471 63.105.232.12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3474
rec.radio.amateur.equipment:17924

On Fri, 31 Aug 2001 22:39:43 GMT, Ron Goldstein scribbled:
> Well, I have the solution to my problem. I needed to hook up my AEA PK232 to my
> new Yaesu FT-1500. The radio has a mini 6 pin din socket in the rear for data.
> Well, I went to Radio Shack and bought a mini 6 pin din plug--Have any of you
> tried to solder 5 wires onto a 6 pin mini din plug---IMPOSSIBLE. Many of you
> E-mailed me and said to find an old broken keyboard with a PS-2 plug--it's a 6
> pin mini din---couldn't find any. So, I looked again in the R/S catalog, and lo
> & behold, they have a PS-2 keyboard extension cable--PROBLEM HOPEFULLY
> SOLVED. I"ll find out tomorrow morning when I go over there to buy it. I hope
> they have it in stock. Thanks to all for the helpful hints.
> **
> Ron Goldstein.....KA2IIA

Another solution would be to pick up a 'used' mouse at the local
GoodWill Store, Savers, or the such _with_ that style plug (PS/2).
It's almost a given that it'll be defective - but, if all you want
is the cable + molded plug, it'll probably be just the ticket and
at a decent price.

HTH,
Jonesy
--
```
  | Marvin L Jones       | jonz           |  W3DHJ   |  OS/2
  |  Gunnison, Colorado  |  @             |  Jonesy  |  linux   __
  |   7,703' -- 2,345m   |   frontier.net |  DM68mn             SK
```

From 4937035562070374700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8698bcefd68e86c1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 02:20:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!opentransit.net!jussieu.fr!
newsfeed.forthnet.gr!not-for-mail
From: "Spyros Kintzonides" <spkintz@the.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Handheld to tnc help needed

Date: Sun, 2 Sep 2001 12:15:51 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 8
Message-ID: <999422147.965977@athnrd02.forthnet.gr>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 999422148 26411 193.92.150.73 (2 Sep 2001 09:15:48 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: Sun, 2 Sep 2001 09:15:48 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3475

Does someone know how to connect my icom w2e handheld to baycom? Does anyone
know or have the wiring diagram to send me by mail?
spkintz@the.forthnet.gr
I try to find the connections at many web pages but i cannot. Thank you
again and best 73!

From 8308857266449972454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc5778e67dd2005
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 03:40:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!harbinger.cc.monash.edu.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Sound card testing suite??
Newsgroups: rec.radio.amateur.digital.misc
References: <mfrpu9g3x93.fsf@panix1.panix.com>
<d42b5a72.0108300940.77719cab@posting.google.com>
<3B8E8173.FEB50153@dialpoint.net>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 18
Message-ID: <m0ok7.1424$L3.3428@news1.eburwd1.vic.optushome.com.au>
Date: Sun, 02 Sep 2001 10:40:18 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 999427218 203.164.64.6 (Sun, 02 Sep 2001 20:40:18 EST)
NNTP-Posting-Date: Sun, 02 Sep 2001 20:40:18 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3476

Ralph Mowery <rmowery@dialpoint.net> wrote:

> While the sound cards will generate and decode the psk31 and rtty tones if they are working at all, the purity of the tones may be of some concern on rtty. I don't know enough about the way psk31 is classified to speak of it, but when audio is fed into the mic input to generate rtty (fsk) it needs to be almost a pure sine wave. If the audio tones are much below 2 khz this is especially important. The reason being that if the audio is not pure then excessive sidebands are generated and that is not legal.

This situation exists with PSK31 too. Overdriven signals cause harmonics just the same as you said above -- an overdriven 1kHz signal can be heard at 2kHz etc. It is very unpleasant to listen to. The 31Hz signal gets very wide too, very quickly.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

```
From -7758079241428679333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8698bcefd68e86c1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 08:39:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!paloalto-snh1.gtei.net!news.gtei.net!paloalto-snr1.gtei.net.POSTED!
not-for-mail
From: "Gary Fiber" <g.fiber@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <999422147.965977@athnrd02.forthnet.gr>
Subject: Re: Handheld to tnc help needed
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <epsk7.247$KG.187225@paloalto-snr1.gtei.net>
X-Trace: +rTuhtFaDFD0ki1SP7ZMUD/
jj7PGlt3VDppgIAkVokPEytkdGHffzhEIhh7h34+T45DWkGVIwToR!6H8/
nQ2mnboPkMfZF2EvQ0ao9gQkwSnSTGhzq0iuG5EY3I3HesHvuuuzlige6AkW4+0pw101Svz0!iJQsL+A=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Sun, 02 Sep 2001 15:39:54 GMT
Distribution: world
Date: Sun, 02 Sep 2001 15:39:55 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3477
```

Connects like a W2A. Look at the Baycom as I think it already has the capacitor and resistor required. You will just need to close a jumper to enable.
If not use the standard Icom wiring and apply the cap-resistor network in

the correct location. below listed is the way the two jacks are wired within the radio.

Tip is the very pointed end, Ring is the terminal that is between the two black bands and the Sleeve is the long part of the plug on the end you attach the wires to.

Mic Speaker jack

Tip - Speaker Audio
Ring - Mic Audio and PTT
Sleeve - Ground

Sub Band speaker Jack

Tip - Sub Band Audio
Ring - +5 volts @ 3mA for powering the HS-60 headset, does not hurt if shorted by a monoural plug
Sleeve - Ground

Generally you use a 0.47 uF cap in series with the TNC audio line a 4.7 K Ohm resistor in series with the PTT line, connecting them both together at the Ring terminal of the Mic Speaker jack. If the Baycom does not have this network built in I would build it in a very small box and just attach to the speaker and the mic terminals, use the 2nd jack for the ground connection unles you are real good at making wire connections to a 3.5 mm stereo plug.

Make sure the power saver feature is disabled on the W2E

Gary K8IZ

"Spyros Kintzonides" <spkintz@the.forthnet.gr> wrote in message
news:999422147.965977@athnrd02.forthnet.gr...
> Does someone know how to connect my icom w2e handheld to baycom? Does
anyone
> know or have the wiring diagram to send me by mail?
> spkintz@the.forthnet.gr
> I try to find the connections at many web pages but i cannot. Thank you
> again and best 73!
>
>
>

```
From -1370339782131561005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f045631902859dac,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 13:04:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
```

canoe.uoregon.edu!arclight.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news1.rdc1.tn.home.com.POSTED!not-for-mail
From: "KT4WZ" <kt4wz@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Eeprom firmware for PaCom tiny 2
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <8hwk7.144633$k7.36930815@news1.rdc1.tn.home.com>
Date: Sun, 02 Sep 2001 20:04:20 GMT
NNTP-Posting-Host: 24.6.34.173
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 999461060 24.6.34.173 (Sun, 02 Sep 2001 13:04:20 PDT)
NNTP-Posting-Date: Sun, 02 Sep 2001 13:04:20 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3478

Hello All,
I have 4 Mk 2 Tiny 2 PaCcom tnc's that have no Eeprom's
I have a burner and the blanks but no firmware to put on them.I
dont have to have the latest greatest firmware just something that will
work.The club budget is very small for this project
and we cant really afford to buy the new version 5 firmware
chips for 4 tnc's If someone could point me in the right direction
I would appreciate it very much.
Thanks and best regards
Chet kt4wz
Stones River Amateur Radio Club (SRARC) K4FUN

--
Chet A. Konkle
http://members.home.com/kt4wz/
http://members.home.com/1968gmc/

From 1753009993274964900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1027b36c1f6154a4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 13:57:44 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics KPC vs MFJ TNC
Date: Sun, 2 Sep 2001 16:56:18 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tp57a7rla9086c@corp.supernews.com>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3479

I just acquired a KPC3 (version 6.0 firmware). I already own an MFJ 1278B. With my MFJ, I can leave the squelch open and the TNC knows that there is not a digital signal being received until one is actually sent. With the KPC3, if the squelch is open on the receiver, the KPC3 will not allow the xceiver to transmit until the squelch is closed. The MFJ way seems to be superior, but I cannot believe with Kantronics reputation that they had not improved their TNC's to have true DCD. Am I missing something in the Kantronics command set, or is this indeed the case.

Thanks,

Duffy

From -7786897235399391592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-09-02 15:17:11 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!netnews.com!newsfeed.nyc.globix.net!uunet!ash.uu.net!spool0.news.uu.net!reader0.news.uu.net!not-for-mail
From: "John Strand" <w6ibl@ncinternet.net>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
References: <3B7C1DDB.53B4193B@innercite.com> <lwVe7.4132$ww1.418085@news02.tsnz.net> <3B897BB9.285D4598@innercite.com>
Subject: Re: Beware of Auburn Metrology Labs Inc.
Date: Sun, 2 Sep 2001 15:13:40 -0700
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Lines: 96
Message-ID: <3b92afe3$0$9050@wodc7nh0.news.uu.net>
NNTP-Posting-Host: 65.204.179.231
X-Trace: reader0.news.uu.net 999469027 9050 65.204.179.231
Xref: archiver1.google.com rec.radio.amateur.misc:19057 rec.radio.amateur.dx:3545
rec.radio.amateur.antenna:30362 rec.radio.amateur.homebrew:7622
rec.radio.amateur.digital.misc:3480 rec.radio.swap:41817 rec.radio.scanner:22709

Another perspective:

I have dealt with Mr. Knowles and his companies for the last 16 years on a
fairly regular basis. I have always found them to be responsive, competent,
and responsible. Hopefully, whatever went wrong was the exception rather
than the rule.

Just my opinion.....

John Strand   W6IBL

"Donald E. Smith" <desmith@innercite.com> wrote in message
news:3B897BB9.285D4598@innercite.com...
> I too, am in the repair business and do not take lightly the ethics of
repair.
> They had the equipment for almost a year and never even opened it up. They
never
> responded to my requests for an update or sent me any kind of
communications
> regarding the status of its repair. If you or I ever ran our business
that way
> we would not be able to enjoy our good reputations. Don
>
> Neville Y wrote:
>
> > Sorry Donald, I really do not understand your need to express your views
> > here. As I read your post you paid $110 when they estimated "under
$300". We
> > have your side of the story and I do believe you version, but I think it
is
> > fair to have the other side. I am involved in servicing and while
perhaps
> > 95% of all repairs are straightforward, some do go wrong. I'm not really
> > trying to give excuses, but some of the problems I have encountered
include.
> > Leaving a message at the contact phone number regarding repair and they
do
> > not pass it on (they will never admit this later).
> > Wrong phone number supplied.
> >

```
> > No response to phone calls (or message left). Please understand I may
have
> > 50 repairs at any one time and I can not call each client 5 times daily
> > (work it out).
> > Email can be impossible. I often receive over 300 messages per day. How
can
> > I read or replay to them all and still have time to repair your radio?
> >
> > I  have also hung up on callers. Some can never see reason.
> > No doubt others have had bad servicing experiences, but many will have
good
> > ones. We will always hear the complaints.
> >
> > Best Regards
> > Neville
> >
> > "Donald E. Smith" <desmith@innercite.com> wrote in message
> > news:3B7C1DDB.53B4193B@innercite.com...
> > > This is a warning notice to all in radio land about a test equipment
> > > company located in Auburn, KY.   They are Auburn Metrological Labs at
> > > 12345 Bowling Green Road, Auburn KY. 42206.  Their number is 270
> > > 542-6000.
> > >
> > > Based on information given to me by their General Manager,  Ken
Knowles,
> > > they would be able to repair my Cushman CE-50 that was having a
receive
> > > problem. It generated fine and all pll were locking fine.   They gave
me
> > > an estimate of under $300.00 with a turnaround of about one week.   I
> > > sent it to them for repair on February 24, 2001 based on this
> > > information.   After a couple of months went by without even an
> > > acknowledgment of receiving it, I tried to contact them by telephone
and
> > > email.  Still I received no information on it and after numerous
emails
> > > and a couple of letters, one being a legal demand letter, the unit
> > > showed up at my door with a 110.00 COD charge.   After contacting the
> > > company I was advised that Ken Knowles was on vacation and the service
> > > manager was arrogant, rude and even hung up on me.   If you value your
> > > equipment and it is in need of repairs or calibration, PLEASE do Not
> > > send it to them.   You will regret it.
> > >
> > > My options, against them, are not exhausted but I would rather have
> > > never had the problem to begin with.  It has the tendency to taint all
> > > repair facilities.  This outfit was recommended by a person from one
of
> > > the amateur news groups.  I hope I have prevented any grief for others
> > > by this post.  Thanks for listening to my ranting. 73's Don Smith
> > > KB6GQA
> > >
>
```

From 8873529094537869170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1027b36c1f6154a4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 16:42:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!e420r-sjo4.usenetserver.com!
usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <tp57a7rla9086c@corp.supernews.com>
Subject: Re: Kantronics KPC vs MFJ TNC
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Gozk7.228732$rV6.10549590@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 02 Sep 2001 19:37:10 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sun, 2 Sep 2001 18:41:48 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3481

Duffy,

Send the command CD SOFTWARE for use with open squelch.

The default is CD INTERNAL which requires a squelched circuit.

If you need the manual, they have the KPC-3 Plus manual on the Kantronics
site.

http://www.kantronics.com

Rick - W4PC

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:tp57a7rla9086c@corp.supernews.com...
> I just acquired a KPC3 (version 6.0 firmware). I already own an MFJ
1278B.
> With my MFJ, I can leave the squelch open and the TNC knows that there is
> not a digital signal being received until one is actually sent. With the
> KPC3, if the squelch is open on the receiver, the KPC3 will not allow the
> xceiver to transmit until the squelch is closed. The MFJ way seems to be
> superior, but I cannot believe with Kantronics reputation that they had
not
> improved their TNC's to have true DCD. Am I missing something in the

> Kantronics command set, or is this indeed the case.
>
> Thanks,
>
> Duffy
>
>

From 8444252130471567795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d4f5da548098b9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-02 19:03:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW RC11 software ready for downloading
Date: Sun, 2 Sep 2001 22:02:48 -0400
Lines: 199
Message-ID: <9muocb$8v3$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVaMcIqfCf3j1xB4hokkza08jAx5e3ma5eispm311L5TbWcrD860lj+q
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 3 Sep 2001 02:02:51 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3482

Greeting fellow Warblers.. happy to announce that MixW RC11 has been finally uploaded to the American Site which is www.nvbb.net/~jaffejim/mixwpage.htm
Due to a Virus attack at our Kiev Site there was this delay... This is the complete list of changes made to MixW software... RC#11 expires on the 1st of October.. happy warbling.. and good luck.. Jim, WA2VOS

MixW version 2 Release Candidate 2

SSTV mode
SSTV is accessible from menus
History tab is added
CAT changes
IC 756 PRO has been added to the list
FT 847 PTT bug fixed
ICOM PTT via CAT COMMAND implemented
MACROS <CATCMD:asciicmd> and <CATCMDHEX:hex bytes> are added. Example of usage:
<CATCMD:FE FE 56 E0 1C 00 01 FD>. This let you send any CAT command to the

TRCVR.

Log bar

Lookup call button (Alt+K) has been added

New macros

<SELCALL>, <SELNAME>, <SELQTH>, <SELRSTR>, <SELRSTS>, <SELNRR>, <SELNRS> mean the same as <CALL>, <NAME> etc but for selected line in the log bar.

<CATCMD:asciicmd> and <CATCMDHEX:hex bytes> (see CAT changes)

MixW version 2 Release Candidate 3

-(!) INI files are no longer stored in WINDOWS folder.
  Move all MixW*.ini and all .mc files to MixW folder.

- SSTV
  - Crash bug has been found and fixed.
  - Right click on history bitmap shows it full-sized (only if it was auto-saved)
  - R36 and R72 modes added
  - Settings dialog is modified. AutoSave and Open Picture do not work, will add them tomorrow before annoucing RC3.
  - Video ID
    - This is a new feature to transmit Video ID visible on the waterfall Since the power is divided by all points transmitted at the same time, do not make long horizontal lines.
    - Two VID samples re added : butterfly.bmp and mixw.bmp
- MACROS for SSTV:
  - <FONTFACE:nnnn> example: <FONTFACE:Arial>
  - <FONTCOLOR:n> example: <FONTCOLOR:9>
  - <FONTBOLD:n>   example: <FONTBOLD:1>
  - <FONTITALIC:n> example: <FONTITALIC:0>
  - <FONTSIZE:nn> example: <FONTSIZE:26>

- CAT
  - added Comport conflict extended diagostics
  - FT817 support
  - the number of ICOM models is extended to 33
  - possible custom CI-V address for ICOMs

- Search dialog (glasses)
  - global optimization.

MixW version 2 Release Candidate 4

- MT63 mode

Sideband inversion is not supported for MT63 yet, QRX for RC5.

MixW version 2 Release Candidate5

- new DxCluster dialog
- SSTV ZOOM window
- New macros added:

<MODE> prints current mode
<KHZ:n> Frequency in kHz with n digits after decimal point
<KHZ> the same as above with n = 0
<MHZ:n> Frequency in MHz with n digits after decimal point
<MHZ> the same as above with n = 1

- Some bugs fixed

- Expiration date is set to June 30.

MixW version 2 Release Candidate 6

- RTTY 850 Hz shift must work now
- MT63 now allows not only 500 Hz start frequency
- DXCluster wrong mode selection bug is fixed
- ... and some more less important bugs are fixed including one registration-related.

MixW version 2 Release Candidate 7

Added:

- Added CWR and FSKR transceiver modes to drop-down mode menu.
- Added <SPZOOM:n> (n=0.5,1,2,3 or 4) to set spectrum/waterfall zoom.
- Spectrum/waterfall shift position is now saved (and restored :-).
- Added <INV>, <INVON> and <INVOFF> macros to quickly change inversion.
- 8-bit encoding in MT63 mode is added (see MT63 settings dialog),
- Contest Settings: added Check Dupes regardless of Band or Mode check-boxes.
- <LASTCALL> macro (not in list), unlike <GRABCALL> captures last call appeared on the RX screen.
- CW weight correction (in 1ms intervals) to compensate CAT CW delay. (+1 to add 1ms delay, -1 to subtract 1ms, and so on.) See CW settings dialog.

Bugs fixed:

- Auto Search Log name and QTH bug is fixed.
- AFC in MFSK in full duplex mode stopped.
- <ALIGN:nnn> on LSB bug is fixed.
- Several contest bugs are fixed, but contest mode is to be re-written.

MixW version 2 Release Candidate 8

- New soundcard module with much better RX stability in heavy multitasking environment.
- Manual RX is supported for SSB and CW with usual highlighting, call grabbing etc. (For CW: goto Mode settings/Rx Algorithm/Manual)
- Multiple call registration is available
- Mode specific info is displayed in the status bar.
- some minor bugs were fixed
- expiration date for non-registered users is set to July 14.

MixW version 2 Release Candidate 9

- CW Old MixW 1.45 alg added
- SSTV Picture Preview in load picture dialog
- SSTV Tx load history tab
- TUNE transmitter menu item
- NEW MACROS

<WPM:nn> <WPM+nn> <WPM-nn> - for CW, absolute and relative speed change
<WPM:RX> Make TX speed equal to RX
<LOADPICTURE:filename> - if folder(directory) is on the place of filename, RANDOM picture from that folder will be loaded.
<TUNE> - start tuning tone
<STOP> and <ESCAPE> - equivalence of keyboard Escape

- TEN-TEC PEGASUS support via external file (external PEGASUS control software is required.

In PTT&CAT dialog, select CAT=TEN-TEC, Model=Pegasus/Jupiter, Software path = directory of Pegasus software, like D:\PEGASUS .
In PTT&CAT Details sub-dialog, choose a port number for PTT control and DTR/RTS behaviour (baudrate etc. does not matter).
Run the software (BBTRX1.EXE).
Then MixW will read and write transceiver frequency and mode.
* RTTY via transceiver FSK port:
Go to Configure > Secondary PTT/RTTY port menu.
Check "Use this port for RTTY output".
In Port Settings sub-menu, set up port number and RTS/DTR pins (other settings do not matter).
In PTT&CAT dialog (from Configure > TRCVR CAT/PTT menu), enter FSK center frequency (according to your transceiver type and settings).
In bands.ini file from MixW directory, add lines for each band you want to use with hardware RTTY, like
20m RTTY FSK 14065 14112 14080
where 20m = band name, RTTY = real mode, FSK [or FSKR] = transceiver mode used to operate RTTY,
14066, 14112, and 14080 = start, end, and preferred frequencies. (With such lines, MixW will switch rig to FSK [or FSKR] mode for RTTY by default.) Then restart MixW to let it re-read bands.ini. RTTY output will be sent to this COM port and to the soundcard in parallel.

MixW version 2 Release Candidate 10
Tip of the Day window is added. Please suggest new tips!
(You may also edit tips.txt file from MixW directory.)
See ExtProg.html to learn about interfacing MixW with other programs (short VB samples are included):
- Printing QSL cards;
- Passing QSO data to external loggers;
- Passing data to external maps;
- Switching/rotating antennas;
- Custom callbooks.
Contesting for Monkeys article tells about an example of using MixW in contests. See MonkeyOp.html.
New fields are added to the log file:
- Domain (state, etc.),
- IOTA,
- county,
- QSL manager.
Callbook fields can be viewed via DDE when Callbook dialog is open.
See MixW DDE test.doc file from MixW directory for details.
Two user-configured Log bar layouts are added.
See Configure > Log bar > Custom 1 & 2 menus. Resize Log bar columns by their gray headers. Double-click on the border of a header to restore it's original size.
Contest mode: separate menu (View > Contest mode > Activate contest mode) is added to turn on/off contest mode.
- Domains, states, etc. (see Contest settings dialog) are now grabbed to Domain field or Serial NR (see "as Domain" and "as Number" switches);
- Contest time is now grabbed to Exchange Received field and added to the exchange number, like '001 1532' (001 is a

number, 1532 is grabbed time). In Search Results dialog, click Callbook
button to open the Callbook dialog for a selected
callsign.
Export to Cabrillo format file:
2 formats are now supported:
- rst + number,
- [number] + name + domain (NAQP contest etc.).
Export to text files:
New log fields are also added to export list. Using a text editor, exported
TXT file can be converted and
sent as a contest log.
Icom transceivers:
CWR, FSK and FSKR support added;
Configurable output amplitude for each mode. See Mode > Output amplitude for
this mode menu.

MixW version 2 Release Candidate 11
Due to Virus Attack at our Kiev site there will be a delay on changes on
RC#11 so far Scottie DX TX bug has been fixed.. will advise on others..
Best 73 and happy warbling.. Jim, WA2VOS

From 8195416865269420876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbde4038bffab96e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-03 10:22:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!196.40.3.39!not-for-mail
From: ti2dll@email.com (Mario Melendez Esquivel)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux packet software?
Date: 3 Sep 2001 17:22:38 GMT
Lines: 17
Message-ID: <slrn9p4ol9.6sj.ti2dll@obrien.no-ip.com>
NNTP-Posting-Host: 196.40.3.39
X-Trace: fu-berlin.de 999537758 4524817 196.40.3.39 (16 [7470])
X-Orig-Path: ti2dll
User-Agent: slrn/0.9.6.2 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3483

Hi all,

I recently installed a packet station and have wanted to get it going under
Linux for some time now. However I can't seem to find any decent software
for running the TNC. The closest I've found is LinPac, which is nice but
buggy. I've also tried Minicom running with the TNCs firmware which is a
solution, but not the ideal one.

So, any suggestions? I'm also looking for software to set up packet cluster
retransmission from internet to packet if anyone knows of any.

```
--
//\/\ario //\/\elendez
mmelendez@engineer.com
```

```
From -7780232371063249743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbde4038bffab96e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-03 14:43:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeed.wirehub.nl!
transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux packet software?
Date: 3 Sep 2001 20:35:36 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn9p7qco.hsv.nomail@linux.pe1chl.ampr.org>
References: <slrn9p4ol9.6sj.ti2dll@obrien.no-ip.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 999553407 20883 213.84.19.192 (3 Sep 2001 21:43:27 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 3 Sep 2001 21:43:27 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3484
```

Mario Melendez Esquivel <ti2dll@email.com> wrote:

>I recently installed a packet station and have wanted to get it going under
>Linux for some time now. However I can't seem to find any decent software
>for running the TNC. The closest I've found is LinPac, which is nice but
>buggy. I've also tried Minicom running with the TNCs firmware which is a
>solution, but not the ideal one.

"The ideal packet program" differs very much between individuals. What I call ideal may be something completely different from what you like.

You could try the HAM linux software site: http://radio.linux.org.au/

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From 519409160453185084
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbde4038bffab96e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-03 15:40:14 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: eaf007@att.net (eaf)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux packet software?
Date: 3 Sep 2001 15:40:14 -0700
Organization: http://groups.google.com/
Lines: 15
Message-ID: <f03b863d.0109031440.7c90923d@posting.google.com>
References: <slrn9p4ol9.6sj.ti2dll@obrien.no-ip.com>
NNTP-Posting-Host: 65.80.41.254
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 999556814 8806 127.0.0.1 (3 Sep 2001 22:40:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 3 Sep 2001 22:40:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3485

ti2dll@email.com (Mario Melendez Esquivel) wrote in message
news:<slrn9p4ol9.6sj.ti2dll@obrien.no-ip.com>...
> Hi all,
>
> I recently installed a packet station and have wanted to get it going under
> Linux for some time now. However I can't seem to find any decent software
> for running the TNC. The closest I've found is LinPac, which is nice but
> buggy. I've also tried Minicom running with the TNCs firmware which is a
> solution, but not the ideal one.
>
> So, any suggestions? I'm also looking for software to set up packet cluster
> retransmission from internet to packet if anyone knows of any.

Mario try this site and let me know how it works out, I'm also trying.
Will let you know if I have any luck.
http://radio.linux.org.au/

From 2778835262143598221
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e71bc94968f5e49,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-03 20:08:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!
extra.newsguy.com!lotsanews.com!enews.sgi.com!news.xtra.co.nz!newsfeed01.tsnz.net!
news02.tsnz.net!news.nz.asiaonline.net!news
Reply-To: "zl2bmh" <zl2bmh@infogen.net.nz>
From: "zl2bmh" <zl2bmh@infogen.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: kenpro rotator
Lines: 21
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Original-NNTP-Posting-Host: 210.185.20.64
Message-ID: <3b943ccc@news>
X-Original-Trace: 4 Sep 2001 14:30:36 +1200, 210.185.20.64
X-Original-NNTP-Posting-Host: news.morenet.net.nz
X-Original-Trace: 4 Sep 2001 15:08:24 +1200, news.morenet.net.nz
Organization: "Asia Online NZ Ltd."
Date: Tue, 4 Sep 2001 03:11:42 +0100
NNTP-Posting-Host: 210.48.22.5
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 999572778 210.48.22.5 (Tue, 04 Sep 2001 15:06:18 NZST)
NNTP-Posting-Date: Tue, 04 Sep 2001 15:06:18 NZST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3486

Hello All.

I am desperate to find the circuit diagram for a KR400 Kenpro Rotator.  If
you are able to help could you e-mail me at zl2bmh@infogen.net.nz.

Because of a medical problem it may take me a fortnight or so to get back to
you.

My home address is...Jim Irving
                                      38 Lawry St,
                                      New Plymouth  4601
                                      North Island,
                                      New Zealand

Many thanks..Jim
--








From -7210153732685047918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3401abe8aec48ade,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-04 07:25:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!oshean-news.uri.edu!nntp.brown.edu!not-
for-mail
From: Mark Dieterich <n2pgd@cs.brown.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood Handheld question
Date: Tue, 04 Sep 2001 10:19:19 -0400
Organization: Brown University
Lines: 30
```

Message-ID: <3B94E2E7.E271E9D1@cs.brown.edu>
NNTP-Posting-Host: radio.cs.brown.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: saturn.services.brown.edu 999613159 25816 128.148.33.160 (4 Sep 2001 14:19:19 GMT)
X-Complaints-To: news@nntp.brown.edu
NNTP-Posting-Date: Tue, 4 Sep 2001 14:19:19 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.2.19-cs.std i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3487

Hi,

I hope you can help me out or at least point me in the right direction.
I've
got a Kenwood TH77a that I'm trying to coax into using for mobile APRS.
I
followed the directions on your site and everything appears to be wired
up
properly, however, the audio output by the radio is EXTREMELY low.   I'm

just doing a comparison by ear (which I know isn't very accurate), but
if
I set up a monitoring station and have it set a volume level that's fine
for
listening to other stations, I can't hear anything from the TH77a. If I

crank up the volume on the receiver, I can hear the tones from the
TH77a, but
then other stations are WAY to loud. I've tried adjusting the audio
trimpot
on the TNC, but even if I max it out (which should be overdriving the
xmitter)
I still can't hear the audio.

Any suggestions?

Thanks and 73,

Mark

From -7835882587747435173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3401abe8aec48ade
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-04 18:17:58 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood Handheld question
Date: Tue, 4 Sep 2001 21:18:01 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tpava5hltt5v28@corp.supernews.com>
References: <3B94E2E7.E271E9D1@cs.brown.edu>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 42
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3488

Mark,

If you are using a Kantronics TNC, there is an internal jumper that you have to set correctly to use with some HT's on the market. You did not indicate the TNC you are using.

Duffy

"Mark Dieterich" <n2pgd@cs.brown.edu> wrote in message
news:3B94E2E7.E271E9D1@cs.brown.edu...
> Hi,
>
> I hope you can help me out or at least point me in the right direction.
> I've
> got a Kenwood TH77a that I'm trying to coax into using for mobile APRS.
> I
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> listening to other stations, I can't hear anything from the TH77a. If I
>
> crank up the volume on the receiver, I can hear the tones from the
> TH77a, but
> then other stations are WAY to loud. I've tried adjusting the audio
> trimpot
> on the TNC, but even if I max it out (which should be overdriving the
> xmitter)
> I still can't hear the audio.
>
> Any suggestions?
>
> Thanks and 73,
>
> Mark

>

```
From 2806127452201113640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47c7267e5b1da849,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-05 01:41:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-hog.berkeley.edu!ucberkeley!
feeder.via.net!cyclone-sf.pbi.net!216.166.61.5!border1.nntp.aus1.giganews.com!
nntp.giganews.com!nntp3.aus1.giganews.com!bin1.nnrp.aus1.giganews.com.POSTED!
peaksys.co.uk!roger
Message-ID: <jDALeoAFUel7EwYv@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Selecting port 2 in KISS mode with a PK-900?
Lines: 9
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 05 Sep 2001 03:41:19 CDT
X-Trace: sv3-rxShUEGiion9hQCAZQBSI09QaPjz5Rvc9RaNJ6/oNyQmDzkIzkOaVJ6y0LUAxBVIoR/
xhzI6tTO9axz!xI977N+j9m9zRgbTjsnEgWPNMbuouqhIYUT0iQw+svsA1Ffz1w==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 05 Sep 2001 08:41:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3489
```

Does anyone know how to select port 2 in KISS mode with a PK-900?

I would have assumed that it was the same as Kantronics - OR the KISS
command byte with 16 - but I've been told that doesn't work.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

```
From 4522008980225150860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3401abe8aec48ade
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-05 06:30:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!oshean-news.uri.edu!nntp.brown.edu!not-
for-mail
From: Mark Dieterich <n2pgd@cs.brown.edu>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood Handheld question
Date: Wed, 05 Sep 2001 09:24:53 -0400
Organization: Brown University
Lines: 17
Message-ID: <3B9627A5.433C88FB@cs.brown.edu>
References: <3B94E2E7.E271E9D1@cs.brown.edu> <tpava5hltt5v28@corp.supernews.com>
NNTP-Posting-Host: radio.cs.brown.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: saturn.services.brown.edu 999696293 13987 128.148.33.160 (5 Sep 2001
13:24:53 GMT)
X-Complaints-To: news@nntp.brown.edu
NNTP-Posting-Date: Wed, 5 Sep 2001 13:24:53 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.2.19-cs.std i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3490
```

Duffy,

Sorry for not posting what TNC. I've tried this handheld with a variety of TNCs: PK88, MFJ1274, and a TinyTrakII. The TinyTrakII is the one I'm really interested in getting this handheld working with. All of the above exhibit the same behavior.

Mark

> Mark,
>
> If you are using a Kantronics TNC, there is an internal jumper that you have to set correctly to use with some HT's on the market. You did not indicate the TNC you are using.
>
> Duffy

```
From -7470700620184871175
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,47c7267e5b1da849
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-05 10:11:55 PST
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Selecting port 2 in KISS mode with a PK-900?
Date: Wed, 05 Sep 2001 17:10:44 GMT
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3b965b5e.8091035@news.mcleodusa.net>
References: <jDALeoAFUel7EwYv@peaksys.co.uk>
X-Newsreader: Forte Free Agent 1.21/32.243
NNTP-Posting-Host: zzz-216043236082.splitrock.net
```

X-Original-NNTP-Posting-Host: zzz-216043236082.splitrock.net
X-Trace: nntp01.splitrock.net 999711791 zzz-216043236082.splitrock.net (5 Sep 2001 12:43:11 -0500)
Lines: 31
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!logbridge.uoregon.edu!uunet!sea.uu.net!chi.uu.net!nntp01.splitrock.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3491

On Wed, 05 Sep 2001 08:41:19 GMT, Roger Barker <roger@peaksys.co.uk>
wrote:

>Does anyone know how to select port 2 in KISS mode with a PK-900?
>
>I would have assumed that it was the same as Kantronics - OR the KISS
>command byte with 16 - but I've been told that doesn't work.
>
>--
>Roger Barker, G4IDE - roger@peaksys.co.uk
>For UI-View go to - http://www.packetradio.org.uk
>For WinPack go to - http://www.peaksys.co.uk

Hello Roger,

KISS $00 Kiss disabled
KISS $01 Standard kiss
KISS $03 Extended kiss
KISS $07 Extended kiss plus polling enabled
KISS $0b Extended kiss plus checksum enabled
KISS $0f Extended kiss polling nd checksum enabled

NOTE: When KISS is enabled both ports are in KISS mode

Hope this helps

vy 73

John N�ISL
Timewave Technology
see <http://www.timewave.com> for PK-232/PSK upgrades

From -5005741935590096201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47c7267e5b1da849
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 00:50:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin1.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <Q$6HxuAsmyl7Ewc0@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: Selecting port 2 in KISS mode with a PK-900?
References: <jDALeoAFUel7EwYv@peaksys.co.uk>
 <3b965b5e.8091035@news.mcleodusa.net>
Lines: 38
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Thu, 06 Sep 2001 02:50:25 CDT
X-Trace: sv3-
uUrPeudfLgVzQraAievBt462OW3Dkp9gyJI4cdHFEKPxo1giP3j2CqOTd1ufiACxfipV3FLPIvM6t7G!
J0Rj9vclKh2iyjQfmNpSrxj7NIASo8fpO7fTtedWVv73NZ/sLDok
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Thu, 06 Sep 2001 07:50:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3492

In article <3b965b5e.8091035@news.mcleodusa.net>, John Douglas
<jdouglas@timewave.com> writes
>On Wed, 05 Sep 2001 08:41:19 GMT, Roger Barker <roger@peaksys.co.uk>
>wrote:
>
>>Does anyone know how to select port 2 in KISS mode with a PK-900?
>>
>>I would have assumed that it was the same as Kantronics - OR the KISS
>>command byte with 16 - but I've been told that doesn't work.
>>
>>--
>>Roger Barker, G4IDE - roger@peaksys.co.uk
>>For UI-View go to - http://www.packetradio.org.uk
>>For WinPack go to - http://www.peaksys.co.uk
>
>Hello Roger,
>
>KISS $00 Kiss disabled
>KISS $01 Standard kiss
>KISS $03 Extended kiss
>KISS $07 Extended kiss plus polling enabled
>KISS $0b Extended kiss plus checksum enabled
>KISS $0f Extended kiss polling nd checksum enabled
>
>NOTE: When KISS is enabled both ports are in KISS mode

Thanks for that, but once KISS mode has been selected, do you how KISS
frames are addressed to port 2 as opposed to port 1? (See my comment
above about how it's done with Kantronics TNCs.)

I have tried emailing Timewave tech support, but so far I haven't even
received an acknowledgement. I don't suppose there are any PK-xxx
manuals on line anywhere?

--

Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -5765975633023408219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 12:52:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: user
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-88 hdlc chip
Date: Thu, 06 Sep 2001 15:51:17 -0400
Organization: MindSpring Enterprises
Lines: 9
Message-ID: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
NNTP-Posting-Host: a5.79.3c.8e
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 6 Sep 2001 19:51:13 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3493

Have a PK-88 that is not working I just acquired. The book calls for
an 8530A hdlc. This one has a Z80 SIO in it. The board is marked for
the other ic numbers but not this socket. Anyone know if this is a
production revision? The tnc shows only power, trans, and conv led's-
no mult led on, no output on rs232 port. Thanks!
--
Eddie Seymour,WB4MLE
Delete the capital letters:
wb4mleAT@mindspringDOT.com

From -1936793913233079917
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 13:06:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: PK-88 hdlc chip

In-Reply-To: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
Message-ID: <Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
Errors-To: <kd6lvw@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 10
Date: Thu, 06 Sep 2001 20:06:28 GMT
NNTP-Posting-Host: 12.80.44.5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 999806788 12.80.44.5 (Thu, 06 Sep 2001 20:06:28 GMT)
NNTP-Posting-Date: Thu, 06 Sep 2001 20:06:28 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3494

On Thu, 6 Sep 2001, it was written:
>Have a PK-88 that is not working I just acquired. The book calls for
>an 8530A hdlc. This one has a Z80 SIO in it. The board is marked for
>the other ic numbers but not this socket. Anyone know if this is a
>production revision? The tnc shows only power, trans, and conv led's-
>no mult led on, no output on rs232 port. Thanks!

Unless I'm mistaken, an 8530 and Z80-SIO identify the same chip. 8530 is Intel's version.

From -5714213060613351206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 13:14:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!206.13.28.33!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B97D905.3010409@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726 Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
<Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 32
Date: Thu, 06 Sep 2001 13:13:57 -0700
NNTP-Posting-Host: 63.202.222.245
X-Complaints-To: abuse@pacbell.net

```
X-Trace: news.pacbell.net 999807248 63.202.222.245 (Thu, 06 Sep 2001 13:14:08 PDT)
NNTP-Posting-Date: Thu, 06 Sep 2001 13:14:08 PDT
Organization: SBC Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3495
```

D. Stussy wrote:

```
> On Thu, 6 Sep 2001, it was written:
>
>>Have a PK-88 that is not working I just acquired. The book calls for
>>an 8530A hdlc. This one has a Z80 SIO in it. The board is marked for
>>the other ic numbers but not this socket. Anyone know if this is a
>>production revision? The tnc shows only power, trans, and conv led's-
>>no mult led on, no output on rs232 port. Thanks!
>>
>
> Unless I'm mistaken, an 8530 and Z80-SIO identify the same chip.  8530 is
> Intel's version.
```

The Z80-SIO and 8530 do identify the same chip, and Zilog-produced parts typically sport both identifiers. Second-source 8530s are typically only marked as some variant of 8530. The Intel version was originally the 82530, numbered as such because, at one time, all support/peripheral support chips from Intel had the prefix 82 in the part number (8251, 8212, 82586, 82092, etc.).

Perhaps the only gotcha to look out for is to make sure you have a part rated for the correct clock speed (4MHz family for PK-88 if I recall correctly, even though the Z80 is a little over-clocked at 4.9MHz).

Dana K6JQ
dana@dioxine.com

```
From 1116037610693732287
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 14:55:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news2.news.support.nl!News-
Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
Date: 6 Sep 2001 21:26:27 GMT
Organization: PE1CHL
Lines: 25
```

Message-ID: <slrn9pfqg3.3p2.nomail@linux.pe1chl.ampr.org>
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
<Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-195.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3498

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>On Thu, 6 Sep 2001, it was written:
>>Have a PK-88 that is not working I just acquired. The book calls for
>>an 8530A hdlc. This one has a Z80 SIO in it. The board is marked for
>>the other ic numbers but not this socket. Anyone know if this is a
>>production revision? The tnc shows only power, trans, and conv led's-
>>no mult led on, no output on rs232 port. Thanks!

>Unless I'm mistaken, an 8530 and Z80-SIO identify the same chip. 8530 is
>Intel's version.

You are mistaken.

The Z8530 is a later version of the Z80-SIO, which has some kind of upward
compatability but cannot be regarded as pin-compatible.

The original TNC2 and clones have a Z80-SIO. The later models that do not
run the same code often have a Z8530, as do most SCC cards.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 6354958445135930147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 14:55:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news2.news.support.nl!News-
Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
Date: 6 Sep 2001 21:29:25 GMT
Organization: PE1CHL
Lines: 38
Message-ID: <slrn9pfqll.3p2.nomail@linux.pe1chl.ampr.org>
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>

```
<Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
<3B97D905.3010409@dioxine.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-195.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3497

Dana H. Myers <dana@dioxine.com> wrote:

>D. Stussy wrote:

>> On Thu, 6 Sep 2001, it was written:
>>
>>>Have a PK-88 that is not working I just acquired. The book calls for
>>>an 8530A hdlc. This one has a Z80 SIO in it. The board is marked for
>>>the other ic numbers but not this socket. Anyone know if this is a
>>>production revision? The tnc shows only power, trans, and conv led's-
>>>no mult led on, no output on rs232 port. Thanks!

>>
>> Unless I'm mistaken, an 8530 and Z80-SIO identify the same chip.  8530 is
>> Intel's version.

>The Z80-SIO and 8530 do identify the same chip, and Zilog-produced

No

>parts typically sport both identifiers.  Second-source 8530s are

No, on a Z80-SIO you may find the Z8440 marking

>typically only marked as some variant of 8530.  The Intel version
>was originally the 82530, numbered as such because, at one time,
>all support/peripheral support chips from Intel had the prefix
>82 in the part number (8251, 8212, 82586, 82092, etc.).

No, the Intel variant of the Z80-SIO is called 8274, but it is not
pin-compatible either.

Rob
--
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+------------------------------------+


From -7260501480310308973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-09-06 15:29:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!206.13.28.144!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B97F89A.5070904@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726 Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com> <Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org> <3B97D905.3010409@dioxine.com> <slrn9pfqll.3p2.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Thu, 06 Sep 2001 15:28:42 -0700
NNTP-Posting-Host: 63.202.222.227
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 999815339 63.202.222.227 (Thu, 06 Sep 2001 15:28:59 PDT)
NNTP-Posting-Date: Thu, 06 Sep 2001 15:28:59 PDT
Organization: SBC Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3499

Rob Janssen wrote:

> Dana H. Myers <dana@dioxine.com> wrote:

Gosh I'm embarrased. The Z80-SCC is the 8530. They *are* the same.
The Z80-SIO (aka Z8440) is *not* pin-compatible.

>>typically only marked as some variant of 8530. The Intel version
>>was originally the 82530, numbered as such because, at one time,
>>all support/peripheral support chips from Intel had the prefix
>>82 in the part number (8251, 8212, 82586, 82092, etc.).
>>
>
> No, the Intel variant of the Z80-SIO is called 8274, but it is not
> pin-compatible either.

The Intel variant of the Z80-SCC is called the 82530, that I'm certain
of.

Dana K6JQ
dana@dioxine.com

```
From -4538549344642086559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e794c62a49f02d34,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,e794c62a49f02d34,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,e794c62a49f02d34,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e794c62a49f02d34,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,e794c62a49f02d34,start
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-09-06 16:52:12 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "David J. Moge" <n1rzb@110.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Best Six Meter RIG ???
Date: Thu, 6 Sep 2001 19:50:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tpg312o6ac1272@corp.supernews.com>
Reply-To: "David J. Moge" <n1rzb@110.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.antenna:30584
rec.radio.amateur.boatanchors:12235 rec.radio.amateur.digital.misc:3500
rec.radio.amateur.dx:3630 rec.radio.amateur.equipment:18135
rec.radio.amateur.homebrew:7737 rec.radio.amateur.misc:19156
rec.radio.amateur.policy:31253 rec.radio.amateur.space:3126
```

OK,

Any and all comments, what is the best all purpose six meter rig

Thanks
n1rzb

From 1666114940577652945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-09-06 16:52:13 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "David J. Moge" <n1rzb@110.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Best Six Meter RIG ???
Date: Thu, 6 Sep 2001 19:51:53 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tpg313qt13tv74@corp.supernews.com>
Reply-To: "David J. Moge" <n1rzb@110.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.antenna:30585
rec.radio.amateur.boatanchors:12236 rec.radio.amateur.digital.misc:3501
rec.radio.amateur.dx:3631 rec.radio.amateur.equipment:18136
rec.radio.amateur.homebrew:7738 rec.radio.amateur.misc:19157
rec.radio.amateur.policy:31254 rec.radio.amateur.space:3127

OK,

Any and all comments, what is the best all purpose six meter rig

Thanks
n1rzb

```
From -7638034029659058880
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-09-06 18:11:05 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
nf3.bellglobal.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3B981D83.C63@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
Organization: MDI
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Subject: Re: Best Six Meter RIG ???
References: <tpg312o6ac1272@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Date: Thu, 06 Sep 2001 19:57:32 CDT
X-Trace: sv3-MdhbKyBhfyqzu0b/
QzMjRW05TOPaWbY3izMcNurtLQh2l5zxI7MHksTzRO2mMsIOpgcvaVIgwe2Zi5Y!
9NxHiLXMIsST6QCTyWsxhzfc+WkwpV/UA0OdXdHrPyiAaDkutcWZ0plzNCJEM1M=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 07 Sep 2001 00:57:32 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:30587
rec.radio.amateur.boatanchors:12239 rec.radio.amateur.digital.misc:3502
rec.radio.amateur.dx:3632 rec.radio.amateur.equipment:18138
rec.radio.amateur.homebrew:7739 rec.radio.amateur.misc:19159
rec.radio.amateur.policy:31276 rec.radio.amateur.space:3128

David J. Moge wrote:
>
> OK,
>
> Any and all comments, what is the best all purpose six meter rig
>
> Thanks
> n1rzb

Dunno.  Try spamming a few more groups, maybe they'll have an answer for
you over on alt.crossposting.nitwit.

-- jm

------------------------------------------------------
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam
------------------------------------------------------



From -7155601591622581589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f59725cef2de8ddf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 18:25:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed.icl.net!diablo.netcom.net.uk!
netcom.net.uk!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SOFTWARE'S ETC FOR WIN & LINUX
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <XmVl7.2760$7h5.345218@news1.cableinet.net>
Date: Fri, 07 Sep 2001 01:26:15 GMT
NNTP-Posting-Host: 62.30.33.100
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 999825975 62.30.33.100 (Fri, 07 Sep 2001 02:26:15
BST)
NNTP-Posting-Date: Fri, 07 Sep 2001 02:26:15 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3503

Hi guys.
```

I keep a collection of radio orientated software's on my site from things
like

PSK,RTTY,SSTV,HELL, STREAM, THROB, CW, METEOR SCATTER, E LAYER, UTILS, AND
SOME CIRCUITS. AS WELL AS PC SOUNDCARD TO RIG INTERFACES ETC.

Take a look see, I hope you find something useful.

http://www.g3vfp.com

Best Regards,

Dave G3VFP

From 4453132205684692848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cfc3b8b5fea24940,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-06 22:29:46 PST
Path: archiver1.google.com!postnews1.google.com!not-for-mail
From: kq6td@hotmail.com (Norm)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Seeking a PCS PTC-IIe TNC
Date: 6 Sep 2001 22:29:46 -0700
Organization: http://groups.google.com/
Lines: 5
Message-ID: <43d715d7.0109062129.1e24feb3@posting.google.com>
NNTP-Posting-Host: 209.208.44.213
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 999840586 14926 127.0.0.1 (7 Sep 2001 05:29:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 7 Sep 2001 05:29:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3504

I bet a good used TNC will be hard to find but If there is one out
there for sale, please email me with price and condition.

Thanks, Norm
AD6SI

From -8398590215558435521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 00:08:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!

nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
Date: 7 Sep 2001 06:59:50 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9pgs36.4cq.nomail@linux.pe1chl.ampr.org>
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
<Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
<3B97D905.3010409@dioxine.com> <slrn9pfqll.3p2.nomail@linux.pe1chl.ampr.org>
<3B97F89A.5070904@dioxine.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 999846507 9458 213.84.19.192 (7 Sep 2001 07:08:27 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 7 Sep 2001 07:08:27 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3505

Dana H. Myers <dana@dioxine.com> wrote:

>>
>> No, the Intel variant of the Z80-SIO is called 8274, but it is not
>> pin-compatible either.

>The Intel variant of the Z80-SCC is called the 82530, that I'm certain
>of.

That could be, I have no Intel databook of that era.

However, note that there also exists a Zilog 85230 (and 85130), these
are quite compatible with the 8530 but have larger FIFO's, some minor
extra features (rendering the external divide-by-32 unnecessary in typical
packet applications), some bugfixes, and some new bugs.

These are to the 8530 as the 16550A is to the 16450/8250.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 2149696968290002551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 06:46:44 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!feeder.via.net!cyclone-
sf.pbi.net!206.13.28.144!news.pacbell.net.POSTED!not-for-mail

```
Message-ID: <3B98CFAF.3000205@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726
Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
<Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
<3B97D905.3010409@dioxine.com> <slrn9pfqll.3p2.nomail@linux.pe1chl.ampr.org>
<3B97F89A.5070904@dioxine.com> <999867113.25357@news.queue.to>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Fri, 07 Sep 2001 06:46:23 -0700
NNTP-Posting-Host: 63.202.222.30
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 999870403 63.202.222.30 (Fri, 07 Sep 2001 06:46:43 PDT)
NNTP-Posting-Date: Fri, 07 Sep 2001 06:46:43 PDT
Organization: SBC Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3508
```

Howard Goldstein wrote:

> On Thu, 06 Sep 2001 15:28:42 -0700, Dana H. Myers <dana@dioxine.com> wrote:
> :
> :
> : Rob Janssen wrote:
> :
> : > Dana H. Myers <dana@dioxine.com> wrote:
> :
> :
> : Gosh I'm embarrased. The Z80-SCC is the 8530. They *are* the same.
>
> Z80-SCC? Perhaps you mean the Z-SCC? The Z8530 is/was a z8000 part.

Well, I think you're thinking of the Z8030 in the Z8000 case, but I'm
not going to bleat too loudly since I already confused the Z8440 with
the Z8530 ;-)

We're digging around in what is effectively ancient history, this is
tough on the old brain cells.

Dana K6JQ
dana@dioxine.com

From -1755986068706036971

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84d0a8079a738151
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 10:22:52 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!telocity-west!TELOCITY!out.nntp.be!propagator-SanJose!news-in!
cyclone-sf.pbi.net!206.13.28.33!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B990268.4040500@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726
Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-88 hdlc chip
References: <vikfpt896n80i1p1obuk0v2og1l05ls2r0@4ax.com>
<Pine.LNX.4.10.10109062005160.5855-100000@exp.bde-arc.ampr.org>
<3B97D905.3010409@dioxine.com> <slrn9pfqll.3p2.nomail@linux.pe1chl.ampr.org>
<3B97F89A.5070904@dioxine.com> <999867113.25357@news.queue.to>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Fri, 07 Sep 2001 10:22:48 -0700
NNTP-Posting-Host: 63.202.222.198
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 999883372 63.202.222.198 (Fri, 07 Sep 2001 10:22:52 PDT)
NNTP-Posting-Date: Fri, 07 Sep 2001 10:22:52 PDT
Organization: SBC Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3509
```

Howard Goldstein wrote:

> On Thu, 06 Sep 2001 15:28:42 -0700, Dana H. Myers <dana@dioxine.com> wrote:
> :
> :
> : Rob Janssen wrote:
> :
> : > Dana H. Myers <dana@dioxine.com> wrote:
> :
> :
> : Gosh I'm embarrased. The Z80-SCC is the 8530. They *are* the same.
>
> Z80-SCC? Perhaps you mean the Z-SCC? The Z8530 is/was a z8000 part.

Upon further contemplation, I believe the Z8530 was called only the "SCC", without the Z80 prefix, but I do recall both the 8030 and 8530 and really don't recall how much of substantive difference there was between the parts.

I suppose it's also errant to speak of the SCC in the past tense, since the SCC family is still alive and well in a number of forms.

Dana K6JQ
dana@dioxine.com

```
From -7551671947990796225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-09-07 15:40:37 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "David J. Moge" <n1rzb@110.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space
Subject: Re: Best Six Meter RIG ???
Date: Fri, 7 Sep 2001 18:39:12 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tpij758nit4j28@corp.supernews.com>
Reply-To: "David J. Moge" <n1rzb@110.net>
References: <tpg312o6ac1272@corp.supernews.com>
<3B981D83.C63@pop.removethistomailme.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 36
Xref: archiver1.google.com rec.radio.amateur.antenna:30626
rec.radio.amateur.boatanchors:12267 rec.radio.amateur.digital.misc:3510
rec.radio.amateur.dx:3647 rec.radio.amateur.equipment:18158
rec.radio.amateur.homebrew:7762 rec.radio.amateur.misc:19185
rec.radio.amateur.policy:31395 rec.radio.amateur.space:3134
```

Mr. Miles,

I'm very sorry if I have offended you. I did not relies that cross posting to more than one news group was considered spamming. OR IS IT?

I was simply trying a common sense approach to reach as many people as I could with a one line question.Which by the way was answered by many,both by postings and email.

Again thanks for your unkindly comments. I did ask for any and all.

N1RZB
"John Miles" <jmiles@pop.removethistomailme.net> wrote in message news:3B981D83.C63@pop.removethistomailme.net...
> David J. Moge wrote:
> >
> > OK,
> >
> > Any and all comments, what is the best all purpose six meter rig
> >
> > Thanks
> > n1rzb
>
> Dunno. Try spamming a few more groups, maybe they'll have an answer for
> you over on alt.crossposting.nitwit.
>
> -- jm
>
> ---
> http://www.qsl.net/ke5fx
> Note: My E-mail address has been altered to avoid spam
> ---

From 5397124973659484928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82e30f47d80ccc73,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 15:49:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!dca6-feed2.news.digex.net!intermedia!newsfeed1.cidera.com!Cidera!cyclone2.usenetserver.com!usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "joe faria" <nospam@nospam.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Version of W1SQLSPK Available
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000

Message-ID: <0acm7.25275$tb.2824235@news02.optonline.net>
Date: Fri, 07 Sep 2001 22:49:32 GMT
NNTP-Posting-Host: 24.45.190.86
X-Trace: news02.optonline.net 999902972 24.45.190.86 (Fri, 07 Sep 2001 18:49:32 EDT)
NNTP-Posting-Date: Fri, 07 Sep 2001 18:49:32 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3511

Hello All,
I have uploaded a new beta version of W1SQLPSK. Version 4 is full of user recommended changes and enhancements. I have also uploaded a new sample call book data file as well as a full eCallBook of over 800,000 current call signs. This version is a release candidate and should work fine as an upgrade or new install. However, as with any upgrade, you should be sure to backup you current files before the installation.

This is a pre-release copy. As such, please report any problems so that we can get them cleaned up as soon as possible.

Here are some of the features that are available in V4:

Improved macro setup and maintenance. Now you can change them on the fly.
Additional logging fields.
Improved configuration menu.
Added the ability to copy data from the receive window to the log fields as well as the clipboard.
Improved call sign lookup. Lookups now show previous contact and QSL status for each band by state.
Added a most wanted feature to remind you of key stations. This can be used to help find special events stations or DXpedition station.

Please check http://www.faria.net/w1sql for all the information and the latest on-line help at .

73 & enjoy,
Joe
W1SQL

From -1241325424191731943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public

```
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-09-07 16:14:17 PST
From: "Lee Smith" <lee@skyweb.ca>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space
References: <tpg312o6ac1272@corp.supernews.com>
<3B981D83.C63@pop.removethistomailme.net> <tpij758nit4j28@corp.supernews.com>
Subject: Re: Best Six Meter RIG ???
Date: Fri, 7 Sep 2001 18:13:13 -0500
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 206-186-216-200.mb.skyweb.ca
Message-ID: <3b9954a7_1@skyweb.ca>
X-Trace: binaries.vphos.net 999904423 206-186-216-200.mb.skyweb.ca (7 Sep 2001
16:13:43 -0700)
Organization: SkyWeb
X-Authenticated-User: lee@skyweb.ca
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.bc.tac.net!binaries.vphos.net
Xref: archiver1.google.com rec.radio.amateur.antenna:30629
rec.radio.amateur.boatanchors:12269 rec.radio.amateur.digital.misc:3512
rec.radio.amateur.dx:3649 rec.radio.amateur.equipment:18161
rec.radio.amateur.homebrew:7764 rec.radio.amateur.misc:19186
rec.radio.amateur.policy:31404 rec.radio.amateur.space:3135
```

Dave:

Just another example of the saying "No good deed goes unpunished" coming true.

73 de
Lee Smith

```
From 4829107392736582509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6485fd1f8312dea,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 16:31:08 PST
```

Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!cyclone1.gnilink.net!spamfinder.gnilink.net!
typhoon2.gnilink.net.POSTED!not-for-mail
From: "FMS" <South.River@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Fs: Icom UX39A 222MHZ module
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <IMcm7.230$hE2.415052@typhoon2.gnilink.net>
Date: Fri, 07 Sep 2001 23:30:48 GMT
NNTP-Posting-Host: 141.153.181.3
X-Complaints-To: business-support@verizon.com
X-Trace: typhoon2.gnilink.net 999905448 141.153.181.3 (Fri, 07 Sep 2001 19:30:48 EDT)
NNTP-Posting-Date: Fri, 07 Sep 2001 19:30:48 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3513

For sale Icom UX-39A this is the 220mhz 25 watt module for the Icom
IC-900-901 Radios.
This module is Brand new in the box, a pic is available upon request. 310.00 plus shipping
If does not sale here it will go on ebay, which i hate to do, any questions please email.

Thanks

Fred

From -7732280685122353686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e794c62a49f02d34
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,e794c62a49f02d34
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e794c62a49f02d34
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,e794c62a49f02d34
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,e794c62a49f02d34
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,e794c62a49f02d34
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,e794c62a49f02d34
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,e794c62a49f02d34
X-Google-Attributes: gid11480d,public

X-Google-ArrivalTime: 2001-09-07 16:54:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!t-online.de!
diablo.theplanet.net!news.indigo.ie!darkstar.example.net!nobody
From: Eamon Skelton <Xnospam@oceanfree.net>
Subject: Re: Best Six Meter RIG ???
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,uk.radio.am
Followup-To: rec.radio.amateur.equipment
References: <tpg312o6ac1272@corp.supernews.com>
Lines: 21
User-Agent: KNode/0.6
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <7rcbn9.g5p.ln@darkstar.example.net>
Date: Fri, 07 Sep 2001 21:05:43 +0000
NNTP-Posting-Host: 194.125.165.120
X-Complaints-To: news@indigo.ie
X-Trace: news.indigo.ie 999906839 194.125.165.120 (Sat, 08 Sep 2001 00:53:59 BST)
NNTP-Posting-Date: Sat, 08 Sep 2001 00:53:59 BST
Organization: Indigo
Xref: archiver1.google.com rec.radio.amateur.antenna:30634
rec.radio.amateur.boatanchors:12271 rec.radio.amateur.digital.misc:3514
rec.radio.amateur.dx:3651 rec.radio.amateur.equipment:18163
rec.radio.amateur.homebrew:7766 rec.radio.amateur.misc:19190
rec.radio.amateur.policy:31409 rec.radio.amateur.space:3136

David J. Moge wrote:

> OK,
>
> Any and all comments, what is the best all purpose six meter rig
>
> Thanks
> n1rzb

Please don't cross-post. This does not belong on r.r.a.homebrew
or most of the other groups you posted to.

Followup set to: rec.radio.amateur.equipment

73, Ed. EI9GQ.

--
Remove 'X' to reply.
http://homepage.eircom.net/ei9gq
Linux 2.4.9

```
From 4946811219638441095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c1d98069790f4cbc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-09-07 17:21:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!newspeer.cwnet.com!
sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed1.thebiz.net!not-for-mail
Reply-To: "Greg Becker" <na2n@ulster.net>
From: "Greg Becker" <na2n@ulster.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ 1270 help
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Fvdm7.1806$m5.1949426@newsfeed1.thebiz.net>
NNTP-Posting-Host: 8dp0sKqbZOcc8QfJ6gQckHttQxt7MvU10161KQU=
X-Trace: WiWzhotOGqI3eO1YxEhulvD4wj952vurpQTe6n/
pGb8UZLA5jVhimzIUSSsHSncMqFAjDaUCQLV7!
i756261YeuvNtGOuDafu5pavZzZSjnNl6xQRo6koVA+1pszgxf/NQoLCoKJM7/6qbBD3WD78fiqU!
5GQgw2f6w87INXY=
X-Complaints-To: news-abuse@thebiz.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers to
X-Abuse-Info: news-abuse@thebiz.net, otherwise we will be unable
X-Abuse-Info: to process your complaint properly.
NNTP-Posting-Date: Fri, 07 Sep 2001 20:20:53 EDT
Organization: BiznessOnline.com, Inc.
Date: Sat, 08 Sep 2001 00:21:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3515

Can someone please tell me what the default power-on TNC-computer data
configuration settings are for the 1270B? Thanks...


--
__
Greg Becker  na2n@ulster.net
Hendrick Hudson #875 -  Rondout #343 - A-ALR
Ass't Mgr, NYMASONS Community
FFII/EMT, Lieut., Milan Vol FD / Rescue Squad
```

```
From 2271753466356348237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-11 08:08:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news2.euro.net!blue.nl.gxn.net!cyan.nl.gxn.net!
```

linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
Date: 11 Aug 2001 15:08:15 GMT
Organization: PE1CHL
Lines: 27
Message-ID: <slrn9naiiv.f4t.nomail@linux.pe1chl.ampr.org>
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
<tn8vq9sh8vaaf8@corp.supernews.com>
<fef24296.0108110418.27da11bc@posting.google.com>
NNTP-Posting-Host: asd-tel-ap02-d12-083.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 997542524 1657 62.100.25.83 (11 Aug 2001 15:08:44 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 11 Aug 2001 15:08:44 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3311

Doug <n0hqn@yahoo.com> wrote:
>Thanks, everyone......I'll try each suggestion and post my results. I
>also just
>picked up Mandrake's Linux for Windows as I'm interested in learning
>to use Linux/Unix. I've heard that Linux is quite accomodating as far
>as hardware integration is concerned--we'll see. Of course, I wonder
>if, while using Linux I'd still be able to use Window's based Digipan
>or MMSSTV? Probably not, eh? I'll let you know what happens here w/
>the soundcard conundrum!

It depends on your system power and what you want to spend.

A product named VMware (www.vmware.com) allows you to run Windows as a task
under Linux. It allows you to have several copies of Windows running, each
accessing a different soundcard as "the soundcard", while running other
programs natively under Linux.

This is a commercial product, however. And it will require a reasonably
modern PC in terms of CPU power and RAM size. So don't try this on a
32MB P133.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 2729387133093142294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,312f0e88534585d5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-11 13:33:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!

small.news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WINDOWS OR LINUX SOUNDCARD SOFTWARE'S
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <Sagd7.18652$pv6.1474012@news1.cableinet.net>
Date: Sat, 11 Aug 2001 20:01:54 GMT
NNTP-Posting-Host: 62.30.33.69
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 997560114 62.30.33.69 (Sat, 11 Aug 2001 21:01:54 BST)
NNTP-Posting-Date: Sat, 11 Aug 2001 21:01:54 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3312

Hi.

If you are looking for modes like PSK,RTTY,MFSK,SSTV etc etc that utilise a PC's soundcard with your radio, then take a browse.

http://www.g3vfp.co.uk
or
http://www.btinternet.com/~g3vfp

Lots to choose :-).

Regards,

Dave G3VFP

From 204236552051093847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,439d975100160bd8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-11 19:03:27 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.tele.dk!small.news.tele.dk!209.30.0.50!nntp.flash.net!easynews!
feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
Message-ID: <3B75E417.98C311EF@nebi.com>
From: Larry Lehmann <larryl@nebi.com>
X-Mailer: Mozilla 4.77 [en]C-CCK-MCD   (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 Interface

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Sat, 11 Aug 2001 21:04:08 -0500
NNTP-Posting-Host: 208.47.234.186
X-Trace: news.uswest.net 997581805 208.47.234.186 (Sat, 11 Aug 2001 21:03:25 CDT)
NNTP-Posting-Date: Sat, 11 Aug 2001 21:03:25 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3313
```

What brand of interface is the best for PSK31 and all the other
modes?

Tnx

KC0DA

```
From -2581780577475556497
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,10ec8474f7259980,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,10ec8474f7259980,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 03:52:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!easynews!e420r-
sjo4.usenetserver.com!usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-
mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: 56K packet equipment
Message-ID: <kqncnt0cdlu2rm0gaeok47oh6ni6sjf21f@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 12 Aug 2001 06:49:12 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sun, 12 Aug 2001 06:49:59 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3314
rec.radio.swap:39785
```

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for

use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 5701890396696231959
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,439d975100160bd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 04:10:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Interface
Date: Sun, 12 Aug 2001 05:28:32 -0500
Organization: http://extra.newsguy.com
Lines: 22
Message-ID: <9l5lpe0n65@enews4.newsguy.com>
References: <3B75E417.98C311EF@nebi.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-786.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3315

They're all good. I like the one at http://www.packetradio.com best, because of the option of getting it in kit form. You save about half the expense that way, and its another good excuse to warm up the soldering iron and have a little fun. - Or you can buy it fully assembled and tested for "plug 'n play".

Charles, N5PVL

"Larry Lehmann" <larryl@nebi.com> wrote in message
news:3B75E417.98C311EF@nebi.com...
> What brand of interface is the best for PSK31 and all the other
> modes?
>

> Tnx
>
> KC0DA
>

```
From -4624957291146216541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef8b01dd14ae92f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 08:31:47 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: ZeroJunk@hotmail.com (Zero Junk)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help with a PK232, won't connect.
Date: 12 Aug 2001 08:24:10 -0700
Organization: http://groups.google.com/
Lines: 28
Message-ID: <9cbbfb07.0108120724.5152509c@posting.google.com>
NNTP-Posting-Host: 209.224.118.65
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 997629851 18587 127.0.0.1 (12 Aug 2001 15:24:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 12 Aug 2001 15:24:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3316
```

I have a PK232 unit that I have hooked up to a Kenwood TM-221A, and a terminal.

I can receive stations packets, BUT can not connect.

I have done as the book states:
Radio off

MYC AAA
C AAA

-It just times out.

If I have the radio on with my call sign set in the PK232 the transmitter keys up. But I can not connect to any station, including myself.

What can I do?

I took it out of 3 years storage and put new batteries in it (Zero corrosion).
I have re-seated the chips.

Is it time to toss this PK232 out and get a new controller?

Please Help

Zack

```
From 6541355607698179217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f71a444e1df98575,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 09:13:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news-in.mts.net!
news1.mts.net.POSTED!not-for-mail
Message-ID: <3B76A815.AAC0E39C@mb.sympatico.ca>
From: Werner Schwager <wwsch@mb.sympatico.ca>
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1270C/1274C assistance
Content-Type: text/plain; charset=x-user-defined
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Sun, 12 Aug 2001 11:00:21 -0500
NNTP-Posting-Host: 216.130.76.106
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 997632179 216.130.76.106 (Sun, 12 Aug 2001 11:02:59 CDT)
NNTP-Posting-Date: Sun, 12 Aug 2001 11:02:59 CDT
Organization: MTS Internet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3317
```

Greetings,

I am attempting to install a MFJ-9600 modem into a MFJ-1274C and I am having some problems, where the STA and CON lights stay on and also the DCD light stays on....I have installed these units in a 1270B, 1278 and 1274 successfully. Is there anyone out there that might shed some light if there are some special problems with the C models installation.

This 1274C also has 128K mailbox ram and real time clock installed. I noticed I also have a problem resetting the parameters to default, as disconnecting the Battery, and also shorting JP23 does not seem to help. Is the extra RAM and time clock, etc effecting this part?

Any help or suggestions would be appreciated.....

--
Werner Schwager
Ham Radio: VE4UA@VE4BBS.#WPG.MB.CAN.NOAM
Sysop of Winnipeg Packet BBS VE4BBS

INTERNET: wwsch@mb.sympatico.ca
           ve4ua@ve4wws.ampr.org

From -7766283898321387919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 11:41:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with a PK232, won't connect.
Date: Sun, 12 Aug 2001 13:06:47 -0500
Organization: http://extra.newsguy.com
Lines: 43
Message-ID: <9l6gl701f61@enews1.newsguy.com>
References: <9cbbfb07.0108120724.5152509c@posting.google.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-956.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3318

Make sure the "XMITOK" paramater is turned on. One time I couldn't get on the air, and that turned out to be the problem. Dunno how I had managed to mess it up in the first place, but apparently I did.
It kept the PK-232 from keying up my rig, also a TM-221a like yours, by the coincidence.

If this ain't it, I hope its somethinhg else just as simple and easy to fix.

Charles, N5PVL

"Zero Junk" <ZeroJunk@hotmail.com> wrote in message
news:9cbbfb07.0108120724.5152509c@posting.google.com...
> I have a PK232 unit that I have hooked up to a Kenwood TM-221A, and a
> terminal.
>
> I can receive stations packets, BUT can not connect.
>
> I have done as the book states:
> Radio off
>
> MYC AAA
> C AAA
>
> -It just times out.
>

> If I have the radio on with my call sign set in the PK232 the
> transmitter keys up. But I can not connect to any station, including
> myself.
>
> What can I do?
>
> I took it out of 3 years storage and put new batteries in it (Zero
> corrosion).
> I have re-seated the chips.
>
> Is it time to toss this PK232 out and get a new controller?
>
> Please Help
>
> Zack

From 1347351945090423346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,439d975100160bd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 12:24:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
From: "p.churchill" <p.churchill@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B75E417.98C311EF@nebi.com>
Subject: Re: PSK31 Interface
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <WEAd7.40172$e%3.5408469@news2-win.server.ntlworld.com>
Date: Sun, 12 Aug 2001 20:22:51 +0100
NNTP-Posting-Host: 213.104.38.118
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 997643958 213.104.38.118 (Sun, 12 Aug 2001 20:19:18 BST)
NNTP-Posting-Date: Sun, 12 Aug 2001 20:19:18 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3319

have a look at this site it may help I have both receive only and
receive/transmit versions and they both work very well.
Larry Lehmann <larryl@nebi.com> wrote in message
news:3B75E417.98C311EF@nebi.com...
> What brand of interface is the best for PSK31 and all the other
> modes?

>
> Tnx
>
> KC0DA
>

From 1818896954663234259
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 14:17:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: mogens9181@aol.com (Mogens9181)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Aug 2001 21:16:57 GMT
References: <9l6gl701f61@enews1.newsguy.com>
Organization: AOL http://www.aol.com
Subject: Re: Help with a PK232, won't connect.
Message-ID: <20010812171657.14365.00002401@mb-mi.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3320

Does your radio key up when attempting to connect? We'll take it from there
when I get your answer.

C. Jespersen
K2OG

From 7447120662492040897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8048f3bacbfb339,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 16:32:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!newspeer2.tds.net!ratbert.tds.net!not-for-mail
From: "Worez_Magic" <worez_magic-del-@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweep
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <MlEd7.4560$K17.5955041@ratbert.tds.net>
Date: Sun, 12 Aug 2001 23:31:56 GMT

NNTP-Posting-Host: 207.0.85.125
X-Complaints-To: abuse@tds.net (TDS.NET help Desk 1-888-815-5992)
X-Trace: ratbert.tds.net 997659116 207.0.85.125 (Sun, 12 Aug 2001 18:31:56 CDT)
NNTP-Posting-Date: Sun, 12 Aug 2001 18:31:56 CDT
Organization: TDS.NET Internet Services www.tds.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3321

Anyone used the registered version of SkySweep? I downloaded the demo, and
it looks good, but would like some idea of how it works in the real world...

See at: http://www.skysweep.com/

From 3898805076069681799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 19:10:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with a PK232, won't connect.
Date: Sun, 12 Aug 2001 20:28:44 -0500
Organization: http://extra.newsguy.com
Lines: 21
Message-ID: <9l7ahp0275@enews4.newsguy.com>
References: <9l6gl701f61@enews1.newsguy.com> <20010812171657.14365.00002401@mb-mi.aol.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-436.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3322

"Mogens9181" <mogens9181@aol.com> wrote in message
news:20010812171657.14365.00002401@mb-mi.aol.com...
> Does your radio key up when attempting to connect? We'll take it from
there
> when I get your answer.

No, it didn't key up at all. I remember wasting a certain amount of time
re-checking the wiring of the mike plug for the rig, and so on. This was
close to ten years ago. It turned out to be the XMITOK parameter, if I
remember correctly. I turned it on, and then everything worked fine.

I never did understand how it got turned off in the first place. I probably
did it myself, and just didn't remember. Nobody else ever messed with the

TNC, so the list of suspects was narrowed down considerably. It was either
me, or the poodle that did it.

Charles, N5PVL

From -1331016952981759922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-12 20:11:43 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: ZeroJunk@hotmail.com (Zero Junk)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with a PK232, won't connect.
Date: 12 Aug 2001 20:11:43 -0700
Organization: http://groups.google.com/
Lines: 16
Message-ID: <9cbbfb07.0108121911.6b8efd2f@posting.google.com>
References: <9l6gl701f61@enews1.newsguy.com> <20010812171657.14365.00002401@mb-mi.aol.com>
NNTP-Posting-Host: 209.224.118.114
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 997672303 8169 127.0.0.1 (13 Aug 2001 03:11:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 13 Aug 2001 03:11:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3323

XMITOK is ON.

The radio does key up.

Please note that I do not have the mic, as I bought the radio used
just for packet, 6 years ago and the unit worked fine up till now.

Zack

mogens9181@aol.com (Mogens9181) wrote in message
news:<20010812171657.14365.00002401@mb-mi.aol.com>...
> Does your radio key up when attempting to connect? We'll take it from there
> when I get your answer.
>
> C. Jespersen
> K2OG

From 4984959473375394 76
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 05:27:45 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!cyclone.bc.net!newsfeed.telusplanet.net!
news1.telusplanet.net.POSTED!not-for-mail
From: "Clinton" <cpeebles@_nospam_telus.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9cbbfb07.0108120724.5152509c@posting.google.com>
Subject: Re: Help with a PK232, won't connect.
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <rEPd7.37962$uM6.5252301@news1.telusplanet.net>
Date: Mon, 13 Aug 2001 12:22:47 GMT
NNTP-Posting-Host: 209.52.195.57
X-Trace: news1.telusplanet.net 997705367 209.52.195.57 (Mon, 13 Aug 2001 06:22:47 MDT)
NNTP-Posting-Date: Mon, 13 Aug 2001 06:22:47 MDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3324

Isn't that the loopback test? If so, have you joined the green and white wires? If your trying to connect to your own callsign (AAA in this case), via the radio, you'll never connect unless you go through a digipeater or node.

---
Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply
E-Mail: cpeebles@telus.net

"Zero Junk" <ZeroJunk@hotmail.com> wrote in message
news:9cbbfb07.0108120724.5152509c@posting.google.com...
> I have a PK232 unit that I have hooked up to a Kenwood TM-221A, and a
> terminal.
>
> I can receive stations packets, BUT can not connect.
>
> I have done as the book states:
> Radio off
>
> MYC AAA
> C AAA
>
> -It just times out.
>
> If I have the radio on with my call sign set in the PK232 the
> transmitter keys up. But I can not connect to any station, including
> myself.
>

```
> What can I do?
>
> I took it out of 3 years storage and put new batteries in it (Zero
> corrosion).
> I have re-seated the chips.
>
> Is it time to toss this PK232 out and get a new controller?
>
> Please Help
>
> Zack
```

```
From 2575605762683012853
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b8048f3bacbfb339
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 08:10:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news.tele.dk!small.news.tele.dk!194.213.69.151!
news.algonet.se!algonet!newsfeed1.bredband.com!bredband!uio.no!newsfeed1.funet.fi!
newsfeeds.funet.fi!newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
References: <MlEd7.4560$K17.5955041@ratbert.tds.net>
Subject: Re: SkySweep
Lines: 27
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <95Sd7.2074$q4.44835@news.kpnqwest.fi>
Date: Mon, 13 Aug 2001 15:09:57 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 997715397 193.66.11.231 (Mon, 13 Aug 2001 18:09:57 EET
DST)
NNTP-Posting-Date: Mon, 13 Aug 2001 18:09:57 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3325
```

```
Worez_Magic <worez_magic-del-@hotmail.com> wrote in message
news:MlEd7.4560$K17.5955041@ratbert.tds.net...
> Anyone used the registered version of SkySweep?  I downloaded the demo,
and
> it looks good, but would like some idea of how it works in the real
world...
>
```

> See at: http://www.skysweep.com/
>
>

I have been registered user since 2.0 and used it daily.
The decoders and visualisation are top class and the RX/TX user interface
also improved a lot in this latest release supporting macros etc.
Also there has been new modes and functionality regularly in their new
releases (typically between 3-4 months)

Anyway, you can try their previous release 2.3 (found also their web site
http://www.skysweep.com/download_frame.htm) for 10 minutes in demo mode (all
functionality except new 2.4 functionality) just to check how it works.

-artsi

From 6394754377042294461
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 10:31:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!Cidera!news.bigsky.net!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with a PK232, won't connect.
Date: Mon, 13 Aug 2001 17:36:21 GMT
Organization: Timewave Technology Inc
Lines: 59
Message-ID: <3b780eb2.10496420@news.minn.net>
References: <9cbbfb07.0108120724.5152509c@posting.google.com>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: tnt-1-199.dynamic.minn.net
X-Trace: hydra.bigsky.net 997724065 22196 216.177.138.199 (13 Aug 2001 17:34:25 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Mon, 13 Aug 2001 17:34:25 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3326

Here are some ideas:

1) Hard reset the unit (JP-1)
2) If you have a spare radio cable short the green and white wires together and put that cable on radio 2

Note: If you don't have a spare cable, the jumper on JP-1 just fits across the tyransmit/receive pins on the PK-232 radio port

3) Put AAA in mycall VHF Packet
4) select packet mode and connect to AAA
5) Set the AFSK out setting on the back of the unit to 12 O'clock
6) Check the filter settings by runing the Calibrate command

If this does not work Give me a call at Timewave (651) 489-5080

vy 73

John N�ISL
Sales Manager
Timewave Technology

*** Like the new sound card modes? Check out the PK-232 Sound card
Interface Upgrade <http://www.timewave.com>

On 12 Aug 2001 08:24:10 -0700, ZeroJunk@hotmail.com (Zero Junk) wrote:

>I have a PK232 unit that I have hooked up to a Kenwood TM-221A, and a
>terminal.
>
>I can receive stations packets, BUT can not connect.
>
>I have done as the book states:
>Radio off
>
>MYC AAA
>C AAA
>
>-It just times out.
>
>If I have the radio on with my call sign set in the PK232 the
>transmitter keys up. But I can not connect to any station, including
>myself.
>
>What can I do?
>
>I took it out of 3 years storage and put new batteries in it (Zero
>corrosion).
>I have re-seated the chips.
>
>Is it time to toss this PK232 out and get a new controller?
>
>Please Help
>
>Zack

```
From -6548010965898924864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef8b01dd14ae92f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 10:32:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: mogens9181@aol.com (Mogens9181)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Aug 2001 17:31:30 GMT
References: <9cbbfb07.0108121911.6b8efd2f@posting.google.com>
Organization: AOL http://www.aol.com
Subject: Re: Help with a PK232, won't connect.
Message-ID: <20010813133130.19285.00003458@mb-mc.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3327

Check and make sure that the wires are firmly seated in the 5-pin cable
connector,
especially the white one which carries the audio tx.

C. Jespersen
K2OG



From 3983359235331825459
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,439d975100160bd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 10:33:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!Cidera!news.bigsky.net!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Interface
Date: Mon, 13 Aug 2001 17:38:42 GMT
Organization: Timewave Technology Inc
Lines: 19
Message-ID: <3b781041.10895330@news.minn.net>
References: <3B75E417.98C311EF@nebi.com>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: tnt-1-199.dynamic.minn.net
X-Trace: hydra.bigsky.net 997724206 22196 216.177.138.199 (13 Aug 2001 17:36:46
GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Mon, 13 Aug 2001 17:36:46 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3328

On Sat, 11 Aug 2001 21:04:08 -0500, Larry Lehmann <larryl@nebi.com>
```

wrote:

>What brand of interface is the best for PSK31 and all the other
>modes?
>
>Tnx
>
>KC0DA
>

If you have a PK-232 or PK-900 check <http://www.timewave.com> for the
soundcard interface upgrade. PTT and comlete isolation for BOTH audio
in and out to the soundcard.

73

John N�ISL
Timewave Technology

```
From 9029781379788990902
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3a69c52b7aa49a65
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 10:42:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
news.bigsky.net!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 Firmware Problem?
Date: Mon, 13 Aug 2001 17:47:12 GMT
Organization: Timewave Technology Inc
Lines: 41
Message-ID: <3b7810d3.11041910@news.minn.net>
References: <16e57fc1.0108080826.3f2b12c8@posting.google.com>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: tnt-1-199.dynamic.minn.net
X-Trace: hydra.bigsky.net 997724718 22468 216.177.138.199 (13 Aug 2001 17:45:18
GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Mon, 13 Aug 2001 17:45:18 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3329
```

On 8 Aug 2001 09:26:36 -0700, bwigg@roddelectronics.com (Billy) wrote:

>Hello to all,
>
>I have a problem with one of my PK-900's. After it runs a few minutes
>it will not connect to another station on VHF packet. It transmits and
>the remote station responds, but I do not get a connect. You can do a
>reset and it will work OK for a few minutes then the problem returns.

>I can still monitor other packets after the problem starts.
>
>I started swapping some parts from my good PK-900 (mem, EPROMS, etc)
>and found the problem went away after swapping the EPROMS. Both units
>have the same EPROM revisions. I made a copy of the good EPROMS with
>my EPROM burner and they will not work at all. Thing will not even
>boot. BTW I know it isn't legal to make copies but, I do not think I
>am stealing anything, I was just trying to restore what was
>lost/corrupted.
>
>Are these things somehow copy protected? I have used my burner to make
>copies before with no problem.
>
>Anybody have any ideas. Since AEA is gone and I heard that Timewave
>only sells upgrades to DSP.!!

Hello Billy,

Timewave sells the DSP upgrade for the PK-900 as you suggest. The
reason we can not sell older firmware upgrades is because of the
design of the PK-900. Each revision of the firmware is "tied" to a PAL
chip on the main board. When we got the AEA support material, the old
versions of the firmware were not included.

Since the DSP upgrade replaces the PAL chip we are able to upgrade any
older PK-900. If you send me the old "bad" eproms, I can see if we
have a version that works.

vy 73

John N�ISL

From -4119647253834829854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,459437519463fdc4
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f84e8,459437519463fdc4
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,9699062eab4e1b76,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,f6a0d38b12336e90
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-08-13 10:44:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!maint.wrgb.COM!not-for-mail
From: Gary Woods <gwoods@albany.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.

misc,rec.radio.amateur.dx
Subject: Re: If you want it ,we have it ,Your Asian Sourcing Agent assist you tosuccess
Date: Mon, 13 Aug 2001 13:44:14 -0400
Lines: 9
Message-ID: <ud4gntcreuon8mmt5f6vk00tdcps0ru03q@4ax.com>
References: <9kqrg6$8dq2527@rain.i-cable.com> <3B71ADCC.A5512711@earthlink.net> <9ksgj5$46c$1@shutdown.strg-alt-entf.org>
NNTP-Posting-Host: maint.wrgb.com (216.238.177.130)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 997724655 8266104 216.238.177.130 (16 [100546])
Cancel-Lock: sha1:WvuLCnL5nXe4wvp5Hv0S9d1cGOM=
X-Newsreader: Forte Agent 1.8/32.548
X-NFilter: 1.2.1-b1
Xref: archiver1.google.com rec.radio.amateur.boatanchors:11576 rec.radio.amateur.digital.misc:3330 rec.radio.amateur.dx:3212

peter@strg-alt-entf.org (Peter Lemken) wrote:

>You think hotmail cares?

No, but they'll kill the dropbox, whether or not you're a spammer.

IMHO, the _only_ way to get a hotmail account killed.

From 1711001395768753 74
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e5175a26e3d26f05,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 11:48:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!paloalto-snh1.gtei.net!news.gtei.net!dfiatx1-snr1.gtei.net.POSTED!not-for-mail
Message-ID: <3B781ECC.98593252@GTE.net>
From: Dale Parfitt <parinc@GTE.net>
Reply-To: par@parelectronics.com
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {GTE Internetworking} (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: ring counter?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Trace: /wsFG3jEhAAxbk9XffLm0EnpHgiCQ79JxXo2qczqZNOjoNx52btlLA8j5QiKNcbcrmzBgmUwEK4M!1SAO5x8jg8+ULxYRa7RBxog5fp88nWajFgPJ24NmEfJOmwWC4QQk4E7qpuI=
X-Complaints-To: abuse@gte.net

X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Mon, 13 Aug 2001 18:45:55 GMT
Distribution: world
Date: Mon, 13 Aug 2001 18:45:55 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3331

Hi,
I have need for a 3 stage and a 7 stage counter that will pass a hi
state (or low) successively each time a pushbutton is pressed. My
knowledge is RF and digital is a bit murky. Anyone have any thoughts?
The application is to select one of 7 bandpass filters in a receiver
front end through successive pressings of a single pushbutton.

Thanks,

Dale W4OP

From 5275694461900216026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e5175a26e3d26f05
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-13 13:39:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ring counter?
Date: 13 Aug 2001 20:38:50 GMT
Organization: PE1CHL
Lines: 16
Message-ID: <slrn9ngemq.e5h.nomail@linux.pe1chl.ampr.org>
References: <3B781ECC.98593252@GTE.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 997735144 8389 213.84.19.192 (13 Aug 2001 20:39:04 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 13 Aug 2001 20:39:04 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3332

Dale Parfitt <parinc@GTE.net> wrote:
>Hi,
>I have need for a 3 stage and a 7 stage counter that will pass a hi
>state (or low) successively each time a pushbutton is pressed. My
>knowledge is RF and digital is a bit murky. Anyone have any thoughts?
>The application is to select one of 7 bandpass filters in a receiver
>front end through successive pressings of a single pushbutton.

CMOS 4017?

Rob

```
--
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+------------------------------------+
```

```
From -2164812965856555532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,98c030aed09b1cf4
X-Google-Attributes: gid108228,public
X-Google-Thread: f7653,62b31a20aaa0be6e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,98c030aed09b1cf4
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,98c030aed09b1cf4
X-Google-Attributes: gid1109af,public
X-Google-Thread: fcc6e,62b31a20aaa0be6e,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,62b31a20aaa0be6e,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-08-14 13:16:41 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.wirehub.nl!news.stealth.net!
gestalt.direcpc.com!news.direcpc.com!not-for-mail
From: "Paul" <pvanasse@mail.direcpc.com>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap
Subject: WTB: Complete Yaesu FIF-232 CAT System Interface
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <RGfe7.6839$V9.656673@news.direcpc.com>
Date: Tue, 14 Aug 2001 16:15:47 -0400
NNTP-Posting-Host: 206.71.103.28
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 997820209 206.71.103.28 (Tue, 14 Aug 2001 16:16:49 EDT)
NNTP-Posting-Date: Tue, 14 Aug 2001 16:16:49 EDT
Xref: archiver1.google.com alt.ham-radio.marketplace:5531
rec.radio.amateur.antenna:29031 rec.radio.amateur.digital.misc:3333
rec.radio.amateur.equipment:17266 rec.radio.amateur.misc:18611
rec.radio.swap:39980
```

Please email price and condition.

Thanks and 73

BT

```
From 4229462505295098904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-14 13:47:40 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
Date: 14 Aug 2001 13:47:40 -0700
Organization: http://groups.google.com/
Lines: 23
Message-ID: <d42b5a72.0108141247.94333ab@posting.google.com>
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
<tn8vq9sh8vaaf8@corp.supernews.com>
<fef24296.0108110418.27da11bc@posting.google.com>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 997822060 26325 127.0.0.1 (14 Aug 2001 20:47:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 14 Aug 2001 20:47:40 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3334
```

n0hqn@yahoo.com (Doug) wrote in message
news:<fef24296.0108110418.27da11bc@posting.google.com>...

> Thanks, everyone......I'll try each suggestion and post my results. I
> also just
> picked up Mandrake's Linux for Windows as I'm interested in learning
> to use Linux/Unix. I've heard that Linux is quite accomodating as far
> as hardware integration is concerned--we'll see. Of course, I wonder
> if, while using Linux I'd still be able to use Window's based Digipan
> or MMSSTV? Probably not, eh? I'll let you know what happens here w/
> the soundcard conundrum!

There are Linux programs available for PSK31, SSTV, and
all sorts of other noises you can make with the sound card.
Why not use them instead?

Linux apps usually come as source code, but that means
you can mess with it and modify it as you please. If
you don't like how a program works, fix it. If the program
you need doesn't exist, write it.

```
Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89lg                     pied a terre..."
ICBM: 49 16.57 N 123 0.24 W        - Hospital/Shafte
```

```
From 259557692182928772
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,439d975100160bd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-14 14:33:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B75E417.98C311EF@nebi.com> <3b781041.10895330@news.minn.net>
Subject: Re: PSK31 Interface
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <mOge7.53234$TW.271202@tor-nn1.netcom.ca>
Date: Tue, 14 Aug 2001 17:31:11 -0400
NNTP-Posting-Host: 142.154.35.165
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 997824786 142.154.35.165 (Tue, 14 Aug 2001 17:33:06
EDT)
NNTP-Posting-Date: Tue, 14 Aug 2001 17:33:06 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3335

John,

I see the sound card upgrade for the PK-232 on the timewave site but no
mention of an upgrade for the PK-900.

Is one available?  If not, when will it be available?

Rob

"John Douglas" <jdouglas@timewave.com> wrote in message
news:3b781041.10895330@news.minn.net...
> On Sat, 11 Aug 2001 21:04:08 -0500, Larry Lehmann <larryl@nebi.com>
> wrote:
>
> >What brand of interface is the best for PSK31 and all the other
> >modes?
> >
> >Tnx
> >
> >KC0DA
> >
>
> If you have a PK-232 or PK-900 check <http://www.timewave.com> for the
```

> soundcard interface upgrade. PTT and comlete isolation for BOTH audio
> in and out to the soundcard.
>
> 73
>
> John N�ISL
> Timewave Technology

From -6942507869065836052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,120a56bda9f43195,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-15 07:43:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.uchicago.edu!yellow.newsread.com!bad-news.newsread.com!netaxs.com!
newsread.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3B7A8A60.ADC4A099@xlink.net>
Date: Wed, 15 Aug 2001 10:42:40 -0400
From: OldBiker <vito@xlink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor email (Airmail) via sound card?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
NNTP-Posting-Host: 207.199.164.76
X-Trace: dingus.crosslink.net 997886633 1003 207.199.164.76
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3336

I'd like to be able to access internet email via HF while traveling in
our motorhome. So far all the info says I'll need an expensive ($350 -
$1000) TNC to do so. Have any of y'awl done any experimenting with
Pactor 1 or 2 via sound card on the net that provides email? I'm
reasonably familiar with the internet, computers and radio but the combo
is new to me.

TIA and 73

KA3DWW

From 2619683661800520708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,439d975100160bd8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-15 08:05:56 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!
ash.uu.net!xyzzy!nntp
From: "R. Scott" <kf7qz@yahoo.com>
Subject: Re: PSK31 Interface
X-Nntp-Posting-Host: e827748.evt.boeing.com
Content-Type: text/plain; charset=us-ascii
Message-ID: <3B7A8AAA.3BE321C@yahoo.com>
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
Content-Transfer-Encoding: 7bit
Organization: Im Not
X-Accept-Language: en
References: <3B75E417.98C311EF@nebi.com> <9l5lpe0n65@enews4.newsguy.com>
Mime-Version: 1.0
Date: Wed, 15 Aug 2001 14:43:54 GMT
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD Boeing Kit (Win95; U)
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3337

> They're all good. I like the one at http://www.packetradio.com best, because
> of the option of getting it in kit form. You save about half the expense
> that way, and its another good excuse to warm up the soldering iron and have
> a little fun. - Or you can buy it fully assembled and tested for "plug 'n
> play".
>
> Charles, N5PVL

Just ordered mine 2 days ago, Ive built a couple different interfaces
and didnt like em. This kit looks the best and well constructed. Im
hoping its all its cracked up to be :).

Rick KF7QZ
(who is looking forward to returning to PSK31, See you on 070)

From 5712724950443304087
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,120a56bda9f43195
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-15 08:16:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!Cidera!
news.bigsky.net!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor email (Airmail) via sound card?
Date: Wed, 15 Aug 2001 15:20:27 GMT
Organization: Timewave Technology Inc
Lines: 24
Message-ID: <3b7a91e6.175181452@news.minn.net>
References: <3B7A8A60.ADC4A099@xlink.net>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: tnt-1-10.dynamic.minn.net
X-Trace: hydra.bigsky.net 997888668 31153 216.177.138.10 (15 Aug 2001 15:17:48

GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Wed, 15 Aug 2001 15:17:48 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3338

On Wed, 15 Aug 2001 10:42:40 -0400, OldBiker <vito@xlink.net> wrote:

>I'd like to be able to access internet email via HF while traveling in
>our motorhome. So far all the info says I'll need an expensive ($350 -
>$1000) TNC to do so. Have any of y'awl done any experimenting with
>Pactor 1 or 2 via sound card on the net that provides email? I'm
>reasonably familiar with the internet, computers and radio but the combo
>is new to me.
>
>TIA and 73
>
>KA3DWW

You have discovered the "sad little secret" of the Microsoft Windows
architecture. With all the recent releases of WINDOWS 95/98/ME/NT and
on and on, the program does not have precise control of the com port
and thus is not able to implement PACTOR as a sound card TX/RX program
because of the strict timing requirements of the mode.

For Pactor folks TNCs will continue to be part of the system until
some one implements the Pactor protocal on a non windows PC.

John N�ISL

From -9190546188393135263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,120a56bda9f43195
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-15 10:01:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B7AAAFB.FC0E9142@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor email (Airmail) via sound card?
References: <3B7A8A60.ADC4A099@xlink.net> <3b7a91e6.175181452@news.minn.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22

Date: Wed, 15 Aug 2001 17:01:48 GMT
NNTP-Posting-Host: 12.86.209.56
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 997894908 12.86.209.56 (Wed, 15 Aug 2001 17:01:48 GMT)
NNTP-Posting-Date: Wed, 15 Aug 2001 17:01:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3339

And Pactor II is a proprietary protocol that is implemented in the PTC-IIe TNC. It is unavailable in other configurations as I understand it.

On the other hand, MixW2 lists Pactor (I) as one of the modes it implements . . . it is a Windows program.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

John Douglas wrote:

> You have discovered the "sad little secret" of the Microsoft Windows
> architecture. With all the recent releases of WINDOWS 95/98/ME/NT and
> on and on, the program does not have precise control of the com port
> and thus is not able to implement PACTOR as a sound card TX/RX program
> because of the strict timing requirements of the mode.
>
> For Pactor folks TNCs will continue to be part of the system until
> some one implements the Pactor protocal on a non windows PC.

From -1978698342431765741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,120a56bda9f43195
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-15 14:56:09 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor email (Airmail) via sound card?
Date: Wed, 15 Aug 2001 17:56:01 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tnlrvolregqn71@corp.supernews.com>
References: <3B7A8A60.ADC4A099@xlink.net> <3b7a91e6.175181452@news.minn.net> <3B7AAAFB.FC0E9142@att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com

Lines: 12
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3340

> On the other hand, MixW2 lists Pactor (I) as one of the modes it
implements
> . . . it is a Windows program.
>

I believe the Pactor-I implementation is "receive only" in MixW2. To
my knowledge nobody has yet been able to implement Amtor or Pactor ARQ
modes in Windows due to the timing constraints. Receive is possible as
is FEC.

From 2544482271553595833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,120a56bda9f43195
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-15 21:44:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!
skynet.be!isdnet!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B7B4FC4.E61B49D5@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor email (Airmail) via sound card?
References: <3B7A8A60.ADC4A099@xlink.net> <3b7a91e6.175181452@news.minn.net>
<3B7AAAFB.FC0E9142@att.net> <tnlrvolregqn71@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Thu, 16 Aug 2001 04:44:53 GMT
NNTP-Posting-Host: 12.86.211.118
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 997937093 12.86.211.118 (Thu, 16 Aug
2001 04:44:53 GMT)
NNTP-Posting-Date: Thu, 16 Aug 2001 04:44:53 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3341

I think you are correct, Bob. I just got MixW installed last evening and
have not had time to get to know much about it.

The program also lists Amtor as a mode so possible it is FEC reception only
on both modes.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Bob Lewis (AA4PB)" wrote:
>
> > On the other hand, MixW2 lists Pactor (I) as one of the modes it
> implements
> > . . . it is a Windows program.
> >
>
> I believe the Pactor-I implementation is "receive only" in MixW2. To
> my knowledge nobody has yet been able to implement Amtor or Pactor ARQ
> modes in Windows due to the timing constraints. Receive is possible as
> is FEC.

From -4554825983872602810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,120a56bda9f43195
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-16 07:38:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!yellow.newsread.com!netaxs.com!newsread.com!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3B7BDA9B.39023514@xlink.net>
Date: Thu, 16 Aug 2001 10:37:15 -0400
From: OldBiker <vito@xlink.net>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor email (Airmail) via sound card?
References: <3B7A8A60.ADC4A099@xlink.net> <3b7a91e6.175181452@news.minn.net>
<3B7AAAFB.FC0E9142@att.net> <tnlrvolregqn71@corp.supernews.com>
<3B7B4FC4.E61B49D5@att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 206.246.73.92
X-Trace: dingus.crosslink.net 997972710 1899 206.246.73.92
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3342

Guess the consensus is Windoze won't permit it. Bad news but thanks much
anyway; saved me a lot of wheel-spinning.

73 ka3dww

From 9001015990436479797
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,14a60be8a3a315f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-16 08:17:17 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: n0hqn@yahoo.com (Doug)
Newsgroups: rec.radio.amateur.digital.misc
Subject: linux & two hard drives
Date: 16 Aug 2001 08:17:14 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <fef24296.0108160717.5721f062@posting.google.com>
NNTP-Posting-Host: 63.226.152.201
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 997975035 13414 127.0.0.1 (16 Aug 2001 15:17:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 16 Aug 2001 15:17:15 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3343

Hi, all.....

Sorry if this is possibly off topic a little, but I'd like to use
linux for ham radio applications as well as for general use. There is
a growing catalog of linux apps for hams--psk31, logging, etc.

My question: I'm new to linux---have the software (Redhat ver7.0) and
have 2 hard disks on my machine (1gig AMD, 256ram, etc), each 20gig.
Haven't loaded the linux yet. I like the idea of confining each OS to
it's own HD. Won't have to worry about re-partitioning, etc.

Has anyone done this? Do you use LILO to dual boot? How do you install
this and how do you boot up, etc?

I know there are probably tutorials available.....Could anyone point
me in the right direction?

Thanks !!

n0hqn Doug

From -5146397690683559572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a60be8a3a315f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-16 08:41:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!usenetserver.com!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: linux & two hard drives

Date: 16 Aug 2001 15:36:04 GMT
Lines: 31
Message-ID: <9lgp94$mtk$0@216.39.171.5>
References: <fef24296.0108160717.5721f062@posting.google.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3344

On 16 Aug 2001 08:17:14 -0700, Doug wrote:

> Hi, all.....
>
> Sorry if this is possibly off topic a little, but I'd like to use
> linux for ham radio applications as well as for general use. There is
> a growing catalog of linux apps for hams--psk31, logging, etc.
>
> My question: I'm new to linux---have the software (Redhat ver7.0) and
> have 2 hard disks on my machine (1gig AMD, 256ram, etc), each 20gig.
> Haven't loaded the linux yet. I like the idea of confining each OS to
> it's own HD. Won't have to worry about re-partitioning, etc.
>
> Has anyone done this? Do you use LILO to dual boot? How do you install
> this and how do you boot up, etc?
>
> I know there are probably tutorials available.....Could anyone point
> me in the right direction?

Easy to do. Assuming that your other OS is Windows, check this:

ftp://metalab.unc.edu/pub/Linux/docs/HOWTO/Linux+Windows-HOWTO

LILO will handle it nicely and comes with good documentation. Another possibility is GRUB.

Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

From -1102997753555382398
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a60be8a3a315f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-16 10:54:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: linux & two hard drives

```
Date: 16 Aug 2001 17:37:50 GMT
Organization: PE1CHL
Lines: 29
Message-ID: <slrn9no17e.iao.nomail@linux.pe1chl.ampr.org>
References: <fef24296.0108160717.5721f062@posting.google.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.203
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3345

Doug <n0hqn@yahoo.com> wrote:
>Hi, all.....

>Sorry if this is possibly off topic a little, but I'd like to use
>linux for ham radio applications as well as for general use. There is
>a growing catalog of linux apps for hams--psk31, logging, etc.

>My question: I'm new to linux---have the software (Redhat ver7.0) and
>have 2 hard disks on my machine (1gig AMD, 256ram, etc), each 20gig.
>Haven't loaded the linux yet. I like the idea of confining each OS to
>it's own HD. Won't have to worry about re-partitioning, etc.

>Has anyone done this? Do you use LILO to dual boot? How do you install
>this and how do you boot up, etc?

This is no problem, just connect the second disk and install the
system, specifying where you want to have it.  Let it install LILO on the
first disk and tell it you want to boot the OS on that disk as well.

(I presume RedHat will guide you through the process about the same way as
SuSE does, it should show you what disks you have, how they are partitioned
now, and ask you where you want to put Linux)

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+



From -2808938390836697750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,aa7e7b1723681984,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fa029,aa7e7b1723681984,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,aa7e7b1723681984,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,aa7e7b1723681984,start
X-Google-Attributes: gid1109af,public
```

X-Google-Thread: fcc6e,aa7e7b1723681984,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,aa7e7b1723681984,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,aa7e7b1723681984,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-08-16 12:29:12 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Donald E. Smith" <desmith@innercite.com>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
Subject: Beware of Auburn Metrology Labs Inc.
Date: Thu, 16 Aug 2001 12:24:11 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3B7C1DDB.53B4193B@innercite.com>
X-Mailer: Mozilla 4.7 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.misc:18655 rec.radio.amateur.dx:3231 rec.radio.amateur.antenna:29182 rec.radio.amateur.homebrew:7247 rec.radio.amateur.digital.misc:3346 rec.radio.swap:40185 rec.radio.scanner:21945

This is a warning notice to all in radio land about a test equipment company located in Auburn, KY.   They are Auburn Metrological Labs at 12345 Bowling Green Road, Auburn KY. 42206. Their number is 270 542-6000.

Based on information given to me by their General Manager, Ken Knowles, they would be able to repair my Cushman CE-50 that was having a receive problem. It generated fine and all pll were locking fine.   They gave me an estimate of under $300.00 with a turnaround of about one week.   I sent it to them for repair on February 24, 2001 based on this information.   After a couple of months went by without even an acknowledgment of receiving it, I tried to contact them by telephone and email. Still I received no information on it and after numerous emails and a couple of letters, one being a legal demand letter, the unit showed up at my door with a 110.00 COD charge.   After contacting the company I was advised that Ken Knowles was on vacation and the service manager was arrogant, rude and even hung up on me.   If you value your equipment and it is in need of repairs or calibration, PLEASE do Not send it to them.   You will regret it.

My options, against them, are not exhausted but I would rather have never had the problem to begin with. It has the tendency to taint all repair facilities. This outfit was recommended by a person from one of the amateur news groups. I hope I have prevented any grief for others by this post. Thanks for listening to my ranting. 73's Don Smith

KB6GQA

```
From 2894696210374297520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-08-16 12:43:55 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: kenny vickers <kennyw@charter.net>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
Subject: Re: Beware of Auburn Metrology Labs Inc.
Date: Thu, 16 Aug 2001 14:43:20 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3B7C2258.9A1DC093@charter.net>
X-Mailer: Mozilla 4.72 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
References: <3B7C1DDB.53B4193B@innercite.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.misc:18658 rec.radio.amateur.dx:3232
rec.radio.amateur.antenna:29183 rec.radio.amateur.homebrew:7248
rec.radio.amateur.digital.misc:3347 rec.radio.swap:40187 rec.radio.scanner:21948
```

Was it repaired ?

"Donald E. Smith" wrote:

> This is a warning notice to all in radio land about a test equipment
> company located in Auburn, KY.   They are Auburn Metrological Labs at
> 12345 Bowling Green Road, Auburn KY. 42206. Their number is 270
> 542-6000.
>
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```
> they would be able to repair my Cushman CE-50 that was having a receive
> problem. It generated fine and all pll were locking fine.   They gave me
> an estimate of under $300.00 with a turnaround of about one week.   I
> sent it to them for repair on February 24, 2001 based on this
> information.   After a couple of months went by without even an
> acknowledgment of receiving it, I tried to contact them by telephone and
> email.  Still I received no information on it and after numerous emails
> and a couple of letters, one being a legal demand letter, the unit
> showed up at my door with a 110.00 COD charge.   After contacting the
> company I was advised that Ken Knowles was on vacation and the service
> manager was arrogant, rude and even hung up on me.   If you value your
> equipment and it is in need of repairs or calibration, PLEASE do Not
> send it to them.   You will regret it.
>
> My options, against them, are not exhausted but I would rather have
> never had the problem to begin with.  It has the tendency to taint all
> repair facilities.  This outfit was recommended by a person from one of
> the amateur news groups.  I hope I have prevented any grief for others
> by this post.  Thanks for listening to my ranting. 73's Don Smith
> KB6GQA



From -3073394543492178926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-08-16 12:55:30 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!isdnet!
newsfeed.media.kyoto-u.ac.jp!newsfeed01.tsnz.net!news02.tsnz.net!not-for-mail
From: "Neville Y" <scubadiver@bigfoot.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
References: <3B7C1DDB.53B4193B@innercite.com>
Subject: Re: Beware of Auburn Metrology Labs Inc.
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
```

Message-ID: <lwVe7.4132$ww1.418085@news02.tsnz.net>
Date: Fri, 17 Aug 2001 07:54:35 +1200
NNTP-Posting-Host: 203.79.95.21
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 997991569 203.79.95.21 (Fri, 17 Aug 2001 07:52:49 NZST)
NNTP-Posting-Date: Fri, 17 Aug 2001 07:52:49 NZST
Organization: TelstraSaturn
Xref: archiver1.google.com rec.radio.amateur.misc:18659 rec.radio.amateur.dx:3233 rec.radio.amateur.antenna:29184 rec.radio.amateur.homebrew:7249 rec.radio.amateur.digital.misc:3348 rec.radio.swap:40189 rec.radio.scanner:21949

Sorry Donald, I really do not understand your need to express your views here. As I read your post you paid $110 when they estimated "under $300". We have your side of the story and I do believe you version, but I think it is fair to have the other side. I am involved in servicing and while perhaps 95% of all repairs are straightforward, some do go wrong. I'm not really trying to give excuses, but some of the problems I have encountered include.
Leaving a message at the contact phone number regarding repair and they do not pass it on (they will never admit this later).
Wrong phone number supplied.

No response to phone calls (or message left). Please understand I may have 50 repairs at any one time and I can not call each client 5 times daily (work it out).
Email can be impossible. I often receive over 300 messages per day. How can I read or replay to them all and still have time to repair your radio?

I have also hung up on callers. Some can never see reason.
No doubt others have had bad servicing experiences, but many will have good ones. We will always hear the complaints.

Best Regards
Neville

"Donald E. Smith" <desmith@innercite.com> wrote in message
news:3B7C1DDB.53B4193B@innercite.com...
> This is a warning notice to all in radio land about a test equipment company located in Auburn, KY.   They are Auburn Metrological Labs at 12345 Bowling Green Road, Auburn KY. 42206. Their number is 270 542-6000.
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> by this post.  Thanks for listening to my ranting. 73's Don Smith
> KB6GQA
>
```

```
From 5602083820214909268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-08-16 14:55:26 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
From: "Chaos" <chaos@no.spam.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
References: <3B7C1DDB.53B4193B@innercite.com>
<lwVe7.4132$ww1.418085@news02.tsnz.net>
Subject: Re: Beware of Auburn Metrology Labs Inc.
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <ejXe7.570$LI5.267883@news.uswest.net>
Date: Thu, 16 Aug 2001 14:57:22 -0700
NNTP-Posting-Host: 130.13.65.48
X-Trace: news.uswest.net 997998922 130.13.65.48 (Thu, 16 Aug 2001 16:55:22 CDT)
NNTP-Posting-Date: Thu, 16 Aug 2001 16:55:22 CDT
Xref: archiver1.google.com rec.radio.amateur.misc:18661 rec.radio.amateur.dx:3234
```

rec.radio.amateur.antenna:29193 rec.radio.amateur.homebrew:7251
rec.radio.amateur.digital.misc:3349 rec.radio.swap:40200 rec.radio.scanner:21958

Neville Y <scubadiver@bigfoot.com> wrote in message
news:lwVe7.4132$ww1.418085@news02.tsnz.net...
[snip]
>
> No response to phone calls (or message left). Please understand I may have
> 50 repairs at any one time and I can not call each client 5 times daily
> (work it out).
> Email can be impossible. I often receive over 300 messages per day. How can
> I read or replay to them all and still have time to repair your radio?
>
> I have also hung up on callers. Some can never see reason.
> No doubt others have had bad servicing experiences, but many will have good
> ones. We will always hear the complaints.
>
> Best Regards
> Neville

Dear Neville,

If you are as busy as you say, you owe it to your customers - and yourself - to hire help... if only office help, to keep open the lines of communications between you and your customers.

The key word here is *service*! To do this, you must be able to take a true interest in your customer's concerns, then make every effort to satisfy them. After all, you are in the business of offering a service - not a bad experience.

Methinks the service folks who have attitudes similar to yours_are_part of the problem; it's always the *other guy's* fault - never yours. Have you ever considered the possibility that_you_may be the one who is lacking reason? In any event, hanging up on a customer is as un-professional as you can get!

In the final analysis - when your service business fails - you will have no one to blame but yourself! I hope you come to your senses before that happens...

73 de Chaos

From 8917222634834280713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public

X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-08-16 15:21:10 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
enews.sgi.com!news.xtra.co.nz!newsfeed01.tsnz.net!news02.tsnz.net!not-for-mail
From: "Neville Y" <scubadiver@bigfoot.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
References: <3B7C1DDB.53B4193B@innercite.com>
<lwVe7.4132$ww1.418085@news02.tsnz.net> <ejXe7.570$LI5.267883@news.uswest.net>
Subject: Re: Beware of Auburn Metrology Labs Inc.
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <gFXe7.4171$ww1.418873@news02.tsnz.net>
Date: Fri, 17 Aug 2001 10:19:23 +1200
NNTP-Posting-Host: 203.79.95.245
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 998000332 203.79.95.245 (Fri, 17 Aug 2001 10:18:52 NZST)
NNTP-Posting-Date: Fri, 17 Aug 2001 10:18:52 NZST
Organization: TelstraSaturn
Xref: archiver1.google.com rec.radio.amateur.misc:18662 rec.radio.amateur.dx:3235
rec.radio.amateur.antenna:29195 rec.radio.amateur.homebrew:7252
rec.radio.amateur.digital.misc:3350 rec.radio.swap:40201 rec.radio.scanner:21960

Hi Chaos

Yes, I will happily do as you suggested, as long as you will accept twice my
normal charges. No, I never suggested "other guy's* fault - never yours"
No I do not accept "In any event, hanging up on a customer is as
un-professional as you can get!"
Would you like to work in my workshop for a week?
PS I have been is "business" for more than 30 years Have You?

Neville

"Chaos" <chaos@no.spam.com> wrote in message
news:ejXe7.570$LI5.267883@news.uswest.net...
>
> Neville Y <scubadiver@bigfoot.com> wrote in message

> news:lwVe7.4132$ww1.418085@news02.tsnz.net...
> [snip]
> >
> > No response to phone calls (or message left). Please understand I may
have
> > 50 repairs at any one time and I can not call each client 5 times daily
> > (work it out).
> > Email can be impossible. I often receive over 300 messages per day. How
can
> > I read or replay to them all and still have time to repair your radio?
> >
> > I have also hung up on callers. Some can never see reason.
> > No doubt others have had bad servicing experiences, but many will have
good
> > ones. We will always hear the complaints.
> >
> > Best Regards
> > Neville
>
> Dear Neville,
>
> If you are as busy as you say, you owe it to your customers - and
yourself - to
> hire help... if only office help, to keep open the lines of communications
> between you and your customers.
>
> The key word here is *service*! To do this, you must be able to take a
true
> interest in your customer's concerns, then make every effort to satisfy
them.
> After all, you are in the business of offering a service - not a bad
experience.
>
> Methinks the service folks who have attitudes similar to yours_are_part of
the
> problem; it's always the *other guy's* fault - never yours. Have you ever
> considered the possibility that_you_may be the one who is lacking reason?
In any
> event, hanging up on a customer is as un-professional as you can get!
>
> In the final analysis - when your service business fails - you will have
no one
> to blame but yourself! I hope you come to your senses before that
happens...
>
> 73 de Chaos
>
>
>
>
>

```
From 578870616290707200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-08-16 17:12:12 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.tele.dk!small.news.tele.dk!128.230.129.106!news.maxwell.syr.edu!
feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
From: "Chaos" <chaos@no.spam.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
References: <3B7C1DDB.53B4193B@innercite.com>
<lwVe7.4132$ww1.418085@news02.tsnz.net> <ejXe7.570$LI5.267883@news.uswest.net>
<gFXe7.4171$ww1.418873@news02.tsnz.net>
Subject: Re: Beware of Auburn Metrology Labs Inc.
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <ujZe7.653$LI5.327628@news.uswest.net>
Date: Thu, 16 Aug 2001 16:21:23 -0700
NNTP-Posting-Host: 130.13.65.48
X-Trace: news.uswest.net 998007130 130.13.65.48 (Thu, 16 Aug 2001 19:12:10 CDT)
NNTP-Posting-Date: Thu, 16 Aug 2001 19:12:10 CDT
Xref: archiver1.google.com rec.radio.amateur.misc:18664 rec.radio.amateur.dx:3236
rec.radio.amateur.antenna:29201 rec.radio.amateur.homebrew:7254
rec.radio.amateur.digital.misc:3351 rec.radio.swap:40211 rec.radio.scanner:21974
```

Neville Y <scubadiver@bigfoot.com> wrote in message
news:gFXe7.4171$ww1.418873@news02.tsnz.net...

> Hi Chaos
>
> Yes, I will happily do as you suggested, as long as you will accept twice my
> normal charges. No, I never suggested "other guy's* fault - never yours"
> No I do not accept "In any event, hanging up on a customer is as
> un-professional as you can get!"

> Would you like to work in my workshop for a week?
> PS I have been is "business" for more than 30 years Have You?
>
> Neville

Hello Neville,

Unfortunately, I cannot accept your justifications... obviously you either reside in a well populated area - else you would have run out of customers by now - or you exaggerate the time you've been in business... without any office help!

In no way would I work in someone's shop again... I moved past that 30 years ago when I went back to school for my degree. At that time I was the national service manager for a well known international corporation.

As far as my business background, it is extensive...

It's obvious you see nothing wrong with your business attitude, therefore I see no reason to continue this thread. Good Luck!

73 de Chaos

```
From 4383998626506205175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14a60be8a3a315f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-16 23:13:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!news-in.nibble.net!newsfeed.direct.ca!
look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: linux & two hard drives
Date: Fri, 17 Aug 2001 01:11:12 -0500
Organization: MindSpring Enterprises
Lines: 57
Message-ID: <9liclg$mvo$1@slb6.atl.mindspring.net>
References: <fef24296.0108160717.5721f062@posting.google.com>
NNTP-Posting-Host: a5.79.e4.50
X-Server-Date: 17 Aug 2001 06:13:04 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3352

"Doug" <n0hqn@yahoo.com> wrote in message
news:fef24296.0108160717.5721f062@posting.google.com...
> Hi, all.....
>
> Sorry if this is possibly off topic a little, but I'd like to use
> linux for ham radio applications as well as for general use. There is
> a growing catalog of linux apps for hams--psk31, logging, etc.
>
> My question: I'm new to linux---have the software (Redhat ver7.0) and
> have 2 hard disks on my machine (1gig AMD, 256ram, etc), each 20gig.
> Haven't loaded the linux yet. I like the idea of confining each OS to
> it's own HD. Won't have to worry about re-partitioning, etc.
>
> Has anyone done this? Do you use LILO to dual boot? How do you install
> this and how do you boot up, etc?
>
> I know there are probably tutorials available.....Could anyone point
> me in the right direction?
>
> Thanks !!

When you turn the machine power on, you will be given a choice of OS.

Two physical disks make the dual-boot life easier.

Pay close attention to the names of various devices and partitions. hda,
hdb, etc. That will give you more confidence when it comes to partitioning
your drives. I also use two separate disks on my desktop. This makes life
easier when Windows needs reinstalling, since I have one of those blasted
"restore" disks that will try to reformat an entire physical hard drive. My
laptop is living more dangerously, dual-boot with a single HD.

73 Corry K4DOH, getting into Huntsville Hamfest mode.
http://www.hamfest.org

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/

I can't wait for MS Smart Tags to return; then I can write stuff like:

&quot;I hate Microsoft. Boy do I
hate Microsoft. I for one am tired
of their monopoly and will be
switching all my machines to Linux now.
With Linux I no longer have to pay the <a

href ="http://www.microsoft.com">Microsoft tax and can tell their license enforcement henchmen to take a hike.&quot;

From 8459890300754913246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,69347137282534bb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-17 12:24:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!torn!news-nb00s0.nbnet.nb.ca!nf3.bellglobal.com!news.stealth.net!wesley.videotron.net!wagner.videotron.net.POSTED!obojad.gov
Message-ID: <le6zpb3frrekm5ntbd1k9awjcpldsl@4ax.com>
From: Keanu@obojad.gov
Subject: Tamara VERY SEXY 22 yr old single blonde babe
Newsgroups: rec.radio.amateur.digital.misc
Organization: bemiwe
Lines: 35
Date: Fri, 17 Aug 2001 17:12:27 GMT
NNTP-Posting-Host: 24.203.70.213
X-Complaints-To: abuse@videotron.ca
X-Trace: wagner.videotron.net 998076247 24.203.70.213 (Fri, 17 Aug 2001 15:24:07 EDT)
NNTP-Posting-Date: Fri, 17 Aug 2001 15:24:07 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3353

http://britneyvidz.20m.com
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http://britneyvidz.20m.com

Who doesn't Winifred bind bimonthly? I annoy loud keyholes near the flat secret store, whilst Madeleine monthly substantiates them too. Just outwiting over a buillon at the data bus is too rough for Darcy to corrupt it. Other sharp junk discs will eliminate easily behind

Pascals. Until Amber saves the scanners rigidly, Woody won't transport any stuck CERTs. It's very filthy today, I'll compile fully or Eve will engulf the newbies. What will we confront after Raoul learns the abysmal station's interrupt? If you'll buy Jim's CIA with llamas, it'll halfheartedly infect the analyst. The discarded dumb data havens partly preserve as the orthodox TCP/IPs dump. Catherine will generally disconnect about Ron when the cosmetic packages spool at the quiet SOCKS. Willy, have a worthwhile text. You won't dig it. While condors deeply consume admins, the tablets often disappear in back of the unclassified laptops.

From -907053206091118760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e28f8cf886ed4c2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-17 14:31:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!newsswitch.lcs.mit.edu!sunqbc.risq.qc.ca!wesley.videotron.net!wagner.videotron.net.POSTED!ypadev.edu
Message-ID: <piwjqvhh0wszxmgu4tsws6vacsp3kwp@4ax.com>
From: Judith@ypadev.edu
Subject: Flora Sweet petite young redhead
Newsgroups: rec.radio.amateur.digital.misc
Organization: okyzy
Lines: 38
Date: Fri, 17 Aug 2001 19:49:47 GMT
NNTP-Posting-Host: 24.203.70.213
X-Complaints-To: abuse@videotron.ca
X-Trace: wagner.videotron.net 998083889 24.203.70.213 (Fri, 17 Aug 2001 17:31:29 EDT)
NNTP-Posting-Date: Fri, 17 Aug 2001 17:31:29 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3354

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http://britneyvidz.20m.com

What will we get after Annabel types the official website's condor? Tell Rose it's dumb training in back of a newbie. I'd rather eat undoubtably than propagate with Marion's lower firewall. Edwin wants to stop bimonthly, unless Robette spools PERLs without Angela's buillon. If you will vexate George's market about noises, it will angrily jump the procedure. If the rough newsgroups can learn usably, the tall secure shell may prioritize more buffers. If you'll dig Joseph's watcher with ISDNs, it'll rigidly inflate the trackball. Go relay a analyst! As steadily as Marian floats, you can infect the gorilla much more superbly. Better contribute fax machines now or Angela will generally transport them to you. Orin will easily interface in back of Liz when the junk cryptographers take behind the ugly Net Bus. A lot of ignorant robust texts will deeply kill the tablets. It compiles, you format, yet Clint never partially binds without the mailbox. While JPEGs truly pump RAMs, the emails often fetch under the shiny rumours. Other unlimited solid iterations will flow halfheartedly over data havens.

From 8422431184885324148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1584d75883c66cf6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-17 16:14:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!sunqbc.risq.qc.ca!wesley.videotron.net!wagner.videotron.net.POSTED!opoga.mil
Message-ID: <ztbdlg58ty3gsjznsxpzxxrzfxgjyf@4ax.com>
From: Wadsworth@opoga.mil
Subject: This scrumpcious blonde gal is hard to resist. Visit her today...
Newsgroups: rec.radio.amateur.digital.misc
Organization: gobev
Lines: 35
Date: Fri, 17 Aug 2001 19:53:29 GMT
NNTP-Posting-Host: 24.203.70.213
X-Complaints-To: abuse@videotron.ca
X-Trace: wagner.videotron.net 998090095 24.203.70.213 (Fri, 17 Aug 2001 19:14:55 EDT)
NNTP-Posting-Date: Fri, 17 Aug 2001 19:14:55 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3355

http://britneyvidz.20m.com
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http://britneyvidz.20m.com

Who bursts finitely, when GiGi outwits the specialized laptop over the SOCKS? If the weird firewalls can locate partially, the bronze ActiveX may preserve more articles. Go learn a thought! Anastasia propagates, then Jessica slowly inflates a untamed PERL beneath Neil's website. Occasionally Excelsior will dig the gorilla, and if Martin rigidly washs it too, the credit card will vend with the opaque field. To be idle or orthodox will smile idiotic stacks to finally corrupt. Where doesn't Jonathan connect wastefully? We amazingly exclude for erect sharp sneakers. When will we load after Richard gets the retarded tape's procedure? Otherwise the backdoor in GiGi's UDP might question some rough routers. What did Pete take the connector inside the major interrupt? It moans, you disappear, yet Ratana never weekly annoys under the database. I'd rather save usably than prioritize with Chris's extreme ethernet.

```
From -4760457918329421305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,aa7e7b1723681984
X-Google-Attributes: gidfa029,public
X-Google-Thread: 11480d,aa7e7b1723681984
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,aa7e7b1723681984
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,aa7e7b1723681984
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1109af,aa7e7b1723681984
X-Google-Attributes: gid1109af,public
X-Google-Thread: fcc6e,aa7e7b1723681984
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,aa7e7b1723681984
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-17 19:18:45 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-03!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups:
```

```
rec.radio.amateur.misc,rec.radio.amateur.dx,rec.radio.amateur.antenna,rec.radio.am
ateur.homebrew,rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.scanner
Subject: Re: Beware of Auburn Metrology Labs Inc.
Date: Fri, 17 Aug 2001 22:19:09 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tnrk43r6037m88@corp.supernews.com>
References: <3B7C1DDB.53B4193B@innercite.com>
<lwVe7.4132$ww1.418085@news02.tsnz.net> <ejXe7.570$LI5.267883@news.uswest.net>
<gFXe7.4171$ww1.418873@news02.tsnz.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 93
Xref: archiver1.google.com rec.radio.amateur.misc:18702 rec.radio.amateur.dx:3249
rec.radio.amateur.antenna:29264 rec.radio.amateur.homebrew:7279
rec.radio.amateur.digital.misc:3356 rec.radio.swap:40290 rec.radio.scanner:22040

Neville,

I think you miss the point.  If the person doing the service quotes that the
work will be done in a week or whatever, then misses it by a factor of 10,
then the person did not live up to the agreement.  The man's point is
correct, you are in a service business.  Deliver the service that you
commit.  If you tell people if will take months at half the price, then so
be it if that is what they accept.  No one appreciates a commitment that
cannot or is not, delivered.  And yes, in some cases, I would pay more to
receive good service.  Poor service at half the price is no deal in my book.

JMHO

"Neville Y" <scubadiver@bigfoot.com> wrote in message
news:gFXe7.4171$ww1.418873@news02.tsnz.net...
> Hi Chaos
>
> Yes, I will happily do as you suggested, as long as you will accept twice
my
> normal charges. No, I never suggested  "other guy's* fault - never yours"
> No I do not accept "In any event, hanging up on a customer is as
> un-professional as you can get!"
> Would you like to work in my workshop for a week?
> PS I have been is "business" for more than 30 years Have You?
>
> Neville
>
>
> "Chaos" <chaos@no.spam.com> wrote in message
> news:ejXe7.570$LI5.267883@news.uswest.net...
> >
> > Neville Y <scubadiver@bigfoot.com> wrote in message
> > news:lwVe7.4132$ww1.418085@news02.tsnz.net...
> > [snip]
```

> > >
> > > No response to phone calls (or message left). Please understand I may
> have
> > > 50 repairs at any one time and I can not call each client 5 times
daily
> > > (work it out).
> > > Email can be impossible. I often receive over 300 messages per day.
How
> can
> > > I read or replay to them all and still have time to repair your radio?
> > >
> > > I have also hung up on callers. Some can never see reason.
> > > No doubt others have had bad servicing experiences, but many will have
> good
> > > ones. We will always hear the complaints.
> > >
> > > Best Regards
> > > Neville
> >
> > Dear Neville,
> >
> > If you are as busy as you say, you owe it to your customers - and
> yourself - to
> > hire help... if only office help, to keep open the lines of
communications
> > between you and your customers.
> >
> > The key word here is *service*! To do this, you must be able to take a
> true
> > interest in your customer's concerns, then make every effort to satisfy
> them.
> > After all, you are in the business of offering a service - not a bad
> experience.
> >
> > Methinks the service folks who have attitudes similar to yours_are_part
of
> the
> > problem; it's always the *other guy's* fault - never yours. Have you
ever
> > considered the possibility that_you_may be the one who is lacking
reason?
> In any
> > event, hanging up on a customer is as un-professional as you can get!
> >
> > In the final analysis - when your service business fails - you will have
> no one
> > to blame but yourself! I hope you come to your senses before that
> happens...
> >
> > 73 de Chaos
> >
> >
> >

```
> >
> >
>
>
```

```
From -3630600076373344841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,120a56bda9f43195
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-17 19:23:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!east1.newsfeed.sprint-canada.net!tor-
nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B7A8A60.ADC4A099@xlink.net> <3b7a91e6.175181452@news.minn.net>
<3B7AAAFB.FC0E9142@att.net> <tnlrvolregqn71@corp.supernews.com>
<3B7B4FC4.E61B49D5@att.net> <3B7BDA9B.39023514@xlink.net>
Subject: Re: Pactor email (Airmail) via sound card?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <hkkf7.53856$TW.276713@tor-nn1.netcom.ca>
Date: Fri, 17 Aug 2001 22:21:16 -0400
NNTP-Posting-Host: 142.154.37.24
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 998101389 142.154.37.24 (Fri, 17 Aug 2001 22:23:09 EDT)
NNTP-Posting-Date: Fri, 17 Aug 2001 22:23:09 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3357
```

If you don't mind booting to DOS, you can use RITTY version 2.38 for PACTOR 1 using a sound card. It is a great program but you need a TRUE Sound Blaster card (no clones). Since it runs under DOS, there aren't any timing problems.

It is my understanding that Brain K6STI still sells licences to version 2.38 of RITTY. (The later versions only support RTTY).

73's
Rob

"OldBiker" <vito@xlink.net> wrote in message
news:3B7BDA9B.39023514@xlink.net...

> Guess the consensus is Windoze won't permit it. Bad news but thanks much
> anyway; saved me a lot of wheel-spinning.
>

> 73 ka3dww

```
From -3165854863748364155
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1584d75883c66cf6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-17 22:53:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B7E02A7.6080108@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.2) Gecko/20010726
Netscape6/6.1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: FlexNet? (was Re: This scrumpcious blonde gal is hard to resist. Visit
her today...)
References: <ztbdlg58ty3gsjznsxpzxxrzfxgjyf@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 45
NNTP-Posting-Host: 63.202.222.12
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 998113965 ST000 63.202.222.12 (Sat, 18 Aug
2001 01:52:45 EDT)
NNTP-Posting-Date: Sat, 18 Aug 2001 01:52:45 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
Q[O[RXCFPRRUCFPYBJKBNRLI[B]NQHQIKYYDMREK@YWZUYUBK^RAAEW[QDZ\YQ_IT^C_[EVLDV^NOMOBFF
TINWDGGFTKX_DHE@[DRVKC^DQPPOD^HKAHIP[CODFMKGJNYDYIZCZLPI_UWEGS@D^W^B_^J[Y^G\KHBYZC
@ESAY[FDPVPEGDA^M]@D]VT_QQVL
Date: Sat, 18 Aug 2001 05:52:45 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3358
```

Wonder if she runs FlexNet... Charles?

Heh. I just love unintentional reality checks.

Dana K6JQ (Extra Classic)
dana@dioxine.com

Wadsworth@opoga.mil wrote:

>http://britneyvidz.20m.com
>Download the latest Britney Spears sexy videos! You can get them for free at this webpage!
>http://britneyvidz.20m.com

```
>
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>
>Who bursts finitely, when GiGi outwits the specialized laptop
>over the SOCKS?  If the weird firewalls can locate partially, the
>bronze ActiveX may preserve more articles.  Go learn a thought!
>Anastasia propagates, then Jessica slowly inflates a untamed
>PERL beneath Neil's website.  Occasionally Excelsior will dig the
>gorilla, and if Martin rigidly washs it too, the credit card will
>vend with the opaque field.  To be idle or orthodox will smile
>idiotic stacks to finally corrupt.  Where doesn't Jonathan connect
>wastefully?  We amazingly exclude for erect sharp sneakers.
>When will we load after Richard gets the retarded tape's procedure?  Otherwise
the
>backdoor in GiGi's UDP might question some rough routers.  What did
>Pete take the connector inside the major interrupt?  It moans, you
>disappear, yet Ratana never weekly annoys under the database.  I'd rather
>save usably than prioritize with Chris's extreme ethernet.
>
>
>



From 4875619775130978705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e7d208082683e1ec,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-18 02:39:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!212.164.39.97!not-for-
mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: CwType 1.10 is released
Date: Sat, 18 Aug 2001 09:39:41 GMT
Lines: 57
Message-ID: <3b7e37be.23007296@news.cis.dfn.de>
NNTP-Posting-Host: 212.164.39.97
X-Trace: fu-berlin.de 998127569 10234989 212.164.39.97 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3359

Hello, All!

CwType 1.10 was published at http://www.dxsoft.com and

http://www.hamport.com

It is the terminal program for CW-operators. You can transmit both from the keyboard and from the paddle connected to a joystick or LPT connector. While operating in paddle iambic mode sending (the memory of a unit of the symbol) is possible. The handle of the transceiver (PTT and CW keying) is made through one of the COM- or LPT-ports. Can cooperate with RZ4AG AALog logger. Freeware.

CwType Versions History

V1.10
 A bug was fixed. ~[rx] , `[rx] and `[pa] macrosequences didn't
 work when "User-defined Charset" option was selected.
 The "Setup->Beacon Off at Paddle Press" option was made.
 CwType can get data from another software to transmit now.
 Data exchange can be made by DXSOFTEX.DLL library.
 See http://www.dxsoft.com/dxs-exch.zip for details.
V1.05
 A minor bug was fixed. The program did not restored saved speed when
 inter-letter space was not equal three.
 The "Setup->OnTop" menu item is used in place of "OnTop" button now.
 The "Setup->Iambic Mode" menu item is used in place of "OnTop" button
now.
 New "Beacon" button switch on beacon mode now. In this mode Alt-F12
macro
 is executed periodically. The period is defined by the regulator on
the left
 of the "Beacon" button. The shortcuts for "Beacon" button are Alt-B
and
 Ctrl-B. The macrosequences ~[bon] and `[bon] switch beacon mode on,
 the macrosequences ~[boff] and `[boff] switch beacon mode off.
 The macrosequences ~[lsN] and `[lsN] can be used to select
inter-letter space
 now. There N is desured space in dots.
V1.04
 User can select charset of transmitted symbols now.
 User-defined charset can be used also ("Setup->User-defined
Charset").
 In this case charset is defined by simple text file.
 See example in SAMPLE.CWT file.
 When the "TX On at keyboard press" MOX option is enabled, a
transmitter is
 switched on if at least two symbols was entered.
[...]

WBR,
Sergei

Windows HAM radio software at http://www.dxsoft.com

From 4076833073332317218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcaef277aba439ce,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-18 06:55:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinAPRS Documentation
Date: Sat, 18 Aug 2001 09:55:34 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tnsstq61tn9ab0@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3360

Does anyone know of any WinAPRS documentation that may have been written by a thrid party and not the authors? I find the documentation written by the software authors to be rather poor. If anyone knows of another source, I would appreciate it.

Thanks!

From 4776565248918229462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 15:26:06 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Sat, 28 Jul 2001 15:24:49 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com>
Reply-To: w7ti@dslextreme.com

References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net>
<slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3258

On Sat, 28 Jul 2001 20:04:06 GMT, "George, W5YR" <w5yr@att.net> wrote:

>Amazing how soldering is rapidly becoming a dying art!   <:}

So true. Most manufacturing is done by machine anymore, and most items
are tossed instead of repaired. Us hams are about all that's left.

Bill, W7TI

From -2856837694877574866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 15:43:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Sat, 28 Jul 2001 18:42:53 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tm6fvktmq4hh41@corp.supernews.com>
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net>
<slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
<nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3259

The really sad part (to me) is that a growing number of hams don't
even own a soldering iron.

From -6638588092288591590
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 15:43:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Icom IC-22U Accessory Jack
Date: Sat, 28 Jul 2001 18:43:10 -0400
Organization: n/a
Lines: 26
Message-ID: <MPG.15cd09ea9589cd649896b8@news.monmouth.com>
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: bg-max-ppp290.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3260 rec.radio.amateur.equipment:16464

In article <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>, gwheeler_314159@yahoo.com says...
> I've acquired an IC-22U. It has a jack on the back marked "ACC". A quick
> check of the net hasn't turned up any information about it, except I found a
> photo of the inside of a repeater that uses the 22U and has a cable
> connected to it.
>
> Anybody know what functions are on the jack? Is it useful for packet?
>
> Thanks.
>
> Gerry kg4nbb

If this rig is like the IC22S I have (and I think that's likely), unless someone has done mods to it, there are no wires to the acc socket on the back. Icom left that open for whatever use one might put it to. On mine I added some wires to go to an external box (using diodes and individual switches) that allowed me to access more than the 23 channels on the selector switch. Also, the 22S, without mods, did not go below 146 MHz. Basically you're looking at a rig that's in the neighborhood of 18 to 20 years old which might not be worth it to mod for packet.
--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From 3167134391998802427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 16:31:15 PST
Message-ID: <3B634CE9.4D76@wt.net>
Date: Sat, 28 Jul 2001 18:38:17 -0500
From: Mark Keith <nm5k@wt.net>
Reply-To: nm5k@wt.net
Organization: NM5K
X-Mailer: Mozilla 3.01 (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
To: Gerry Wheeler <gwheeler_314159@yahoo.com>
Subject: Re: Icom IC-22U Accessory Jack
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209-176-38-128.ipset60.wt.net
X-Trace: sys13.hou.wt.net 996359577 209-176-38-128.ipset60.wt.net (28 Jul 2001 18:32:57 -0400)
Lines: 23
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.abs.net!uunet!dca.uu.net!nyc.uu.net!arb.uu.net!dfw.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3261 rec.radio.amateur.equipment:16471

Gerry Wheeler wrote:
>
> I've acquired an IC-22U. It has a jack on the back marked "ACC". A quick
> check of the net hasn't turned up any information about it, except I found a
> photo of the inside of a repeater that uses the 22U and has a cable
> connected to it.
>
> Anybody know what functions are on the jack? Is it useful for packet?
>
> Thanks.
>
> Gerry kg4nbb
>
> PS: followups that include my email would be appreciated -- I don't get here
> as often as I used to. TNX.

I used to have one of those, but has been a few light years ago. I bet that plug is for the remote freq controller. They sold an option that would let you run an external "mechanical counter" like the one that is on the radio for remote freq control. I bet thats what the plug is for. There may be other options also, but I forgot em... MK

```
--
http://web.wt.net/~nm5k


From 3401732595523873496
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 17:47:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.72!wnfilter2!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B635D26.948344EA@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-
nn1.netcom.ca> <3B623443.7CD68682@att.net>
<slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
<nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Sun, 29 Jul 2001 00:47:50 GMT
NNTP-Posting-Host: 12.86.208.43
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 996367670 12.86.208.43 (Sun, 29 Jul
2001 00:47:50 GMT)
NNTP-Posting-Date: Sun, 29 Jul 2001 00:47:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3262

And sadly, Bill, we are being tossed instead of repaired, as well!   <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121  Kachina #91900556  IC-765 #02437


Bill Turner wrote:
>
> On Sat, 28 Jul 2001 20:04:06 GMT, "George, W5YR" <w5yr@att.net> wrote:
>
> >Amazing how soldering is rapidly becoming a dying art!   <:}
>
> ---------------------------------------------------------
>
```

> So true. Most manufacturing is done by machine anymore, and most items
> are tossed instead of repaired. Us hams are about all that's left.
>
> Bill, W7TI

```
From -3594684665809415287
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9b9e1135d3908fbf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-29 10:48:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news1.ebone.net!news.ebone.net!
diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!btnet!news5-
gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
Reply-To: "QRZ" <dogd@madasafish.com>
From: "QRZ" <dogd@madasafish.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Loads of Digi Mode Software..
Lines: 11
Organization: SCANN NATION
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <NWX87.5860$ip4.1703445@news2-win.server.ntlworld.com>
Date: Sun, 29 Jul 2001 18:43:19 +0100
NNTP-Posting-Host: 62.252.133.63
X-Complaints-To: abuse@virgin.net
X-Trace: news2-win.server.ntlworld.com 996428589 62.252.133.63 (Sun, 29 Jul 2001
18:43:09 BST)
NNTP-Posting-Date: Sun, 29 Jul 2001 18:43:09 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3263
```

I came across this web site. It has loads of Digital mode software packages.
Including all the latest modes like PSK31. Some very useful programmes for
logging Etc. It claims to be the biggest on the WWW.

http://freespace.virgin.net/dx.dx/index.html

```
From 8470715287667769836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,6d1cd14429dd3127,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,6d1cd14429dd3127,start
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-07-29 11:09:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-sjo1.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: 56K packet equipment
Message-ID: <k3k8mtspda2qn2gd64iqt6ho60jk84ba32@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 29 Jul 2001 14:04:31 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sun, 29 Jul 2001 14:06:15 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3264 rec.radio.swap:38536

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable for PI/2 card. In excellent condition. $275 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -3945280785304974456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4481482caeb1d949,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-29 11:26:26 PST
From: "ham" <zeus_mr@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS-2000 and ARCP-2000 control software
Date: Sun, 29 Jul 2001 11:27:45 -0700
Lines: 6

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3b6454b1_7@goliath.newsgroups.com>
X-Authenticated-User: 1111
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You
may also use our online abuse reporting from: http://www.newsfeeds.com/
abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 90,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-dallas!news-in-
dallas.newsfeeds.com!goliath.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3265
```

Does anyone have the CD key for the ARCP2000 control software for the
Kenwood TS-2000 (I downloaded v1.1 from the Kenwood, Japan site)?

Or does anyone want to sell a copy or trade for some other control software?

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From 1671987889952573987
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-29 12:19:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
Message-ID: <3B646153.80649E10@worldnet.att.net>
From: John Siegel <JohnASiegel@worldnet.att.net>
X-Mailer: Mozilla 4.61 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
References: <3B60828F.7F0E04D2@worldnet.att.net>
```

<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net>
<slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
<nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com> <3B635D26.948344EA@att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
Date: Sun, 29 Jul 2001 19:19:06 GMT
NNTP-Posting-Host: 12.89.170.106
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 996434346 12.89.170.106 (Sun, 29 Jul 2001 19:19:06 GMT)
NNTP-Posting-Date: Sun, 29 Jul 2001 19:19:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3266

What amazes me is that I asked a question and did not get one truly on
topic response.
  The first responder was at least trying to be helpful by suggesting a
different product not having had any experience with the MFJ product.
Everyone else has gone off onto a digression on whether hams today can
solder.
  The MFJ product potentially is a very convenient item for me since
just having had eye surgery I am not about to do any soldering. I
currently have a (home made) serial port interface but a Sound Card
interface is a better match under Windows. While I do have the receiver
audio going to the Sound Card (unisolated) I have never connected the
audio output for transmit. Therefore the MFJ unit looked like a
convenient way to accomplish the connection (without soldering).
John
For what's its worth I'ii bet I have built more homebrew items over the
past 40+ years than any of the complainers. Yes I did resent the
comment as a slur made without knowledge of circumstances.

"George, W5YR" wrote:
>
> And sadly, Bill, we are being tossed instead of repaired, as well!   <:}
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
> Bill Turner wrote:
> >
> > On Sat, 28 Jul 2001 20:04:06 GMT, "George, W5YR" <w5yr@att.net> wrote:
> >
> > >Amazing how soldering is rapidly becoming a dying art!   <:}
> >
> > ---
> >
> > So true. Most manufacturing is done by machine anymore, and most items
> > are tossed instead of repaired. Us hams are about all that's left.

```
> >
> > Bill, W7TI


From 3300739302884787919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-29 13:44:58 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Sun, 29 Jul 2001 13:44:56 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <kdt8mts613hsh4s3ouevalanhm1bpkd84h@4ax.com>
Reply-To: w7ti@dslextreme.com
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-
nn1.netcom.ca> <3B623443.7CD68682@att.net>
<slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
<nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com> <3B635D26.948344EA@att.net>
<3B646153.80649E10@worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3267

On Sun, 29 Jul 2001 19:19:06 GMT, John Siegel
<JohnASiegel@worldnet.att.net> wrote:

>What amazes me is that I asked a question and did not get one truly on
>topic response.

---------------------------------------------------------

Welcome to Usenet.

Bill, W7TI


From -5185879947543910600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,75f9ee2fcbea1502,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-29 22:49:03 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: tomg@fullnet.com (Thomas P. Gootee)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: FA: HP 4952A Protocol Analyzer, UNUSED, w/option 2
Date: 29 Jul 2001 22:49:03 -0700
Organization: http://groups.google.com/
Lines: 46
Message-ID: <11915d6.0107292149.6747b3ca@posting.google.com>
NNTP-Posting-Host: 205.218.68.101
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996472143 16308 127.0.0.1 (30 Jul 2001 05:49:03 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 30 Jul 2001 05:49:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3268

FA: HP 4952A Protocol Analyzer, UNUSED, w/option 2

SEE IT and bid on it, here: (Auction ENDS on July 30, 2001...)

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1619851131

FOR AUCTION: Hewlett Packard 4952A Protocol Analyzer with Option 002 (extended memory). It is in excellent cosmetic condition. It also includes option 103, the HP 18179A RS-232C/V.24 Interface Pod with full breakout box, plus three data cables and the power cable. I tested the unit for power-up, and it appears to be fine (see pictures on ebay.com). I don't have the manual, so I didn't know how to test it any further. The paperwork that came with it from a mil-surplus auction says its Condition Code is *A*, which means new or unused. So, it is apparently unused. The HP serial number is 2726A 01189. If the unit is DOA, the buyer will have a 10-day right of return, with a full refund of the high bid amount. Reserve Price is $419.

TECHNICAL INFORMATION:
The 4952A Protocol Analyzer is a portable analyzer used for troubleshooting during installation, maintenance, and design of data communication networks and equipment. Protocols include Async, BSC, SDLC (NRZI), HDLC, X.25, SNA, DDCMP, and user-defined protocols, also tests X.21 and ISDN. Allows you to monitor and decode data transmission, test remote facilities from your location, simulate network components, and perform bit error rate tests. It can also be used as an asynchronous terminal or to install and maintain 3270 equipment, and to perform link level performance analysis. Manufacturer's Options: Option 002 = Extended Memory, Option 103 = 18179A RS-232C/V.24 Interface Pod with full breakout box.

SEE IT and bid on it, here: (Auction ENDS on July 30, 2001...)

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1619851131

------------:::

CHECK OUT all of the great used TEST EQUIPMENT for sale at:

http://www.fullnet.com/u/tomg/gooteesu.htm

From 8059524291867992506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 10:06:38 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: 30 Jul 2001 10:06:37 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <d42b5a72.0107300906.5b9f2d29@posting.google.com>
References: <3B60828F.7F0E04D2@worldnet.att.net>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996512797 6412 127.0.0.1 (30 Jul 2001 17:06:37 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 30 Jul 2001 17:06:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3269

John Siegel <JohnASiegel@worldnet.att.net> wrote in message
news:<3B60828F.7F0E04D2@worldnet.att.net>...

> Has anyone seen the new MFJ Sound Card Interface?

No.

> Any comments?

Why not buy some wire and connectors from Radio Shack
and roll your own? How have hams become so dependent
on others even for simple stuff like this?

(You want on-topic? You got on-topic... :-)

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                      pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte
```

From -8224438862850402950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 10:58:50 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Mon, 30 Jul 2001 10:58:47 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <qo7bmt46saejgfh5liu4ilcdkgnuf6a3u7@4ax.com>
Reply-To: w7ti@dslextreme.com
References: <3B60828F.7F0E04D2@worldnet.att.net>
<d42b5a72.0107300906.5b9f2d29@posting.google.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 26
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3270

On 30 Jul 2001 10:06:37 -0700, marsgal42@hotmail.com (Laura Halliday)
wrote:

>How have hams become so dependent
>on others even for simple stuff like this?

A good question. Here, IMO, are some answers:

1. Generally, bought stuff is better constructed than homebrew.
2. Cheaper, too, when considering time spent chasing down parts.
3. Better resale value than homebrew.
4. Nearly always looks better than homebrew.
5. Nearly always works better than homebrew, unless maybe you have some engineering and/or manufacturing background.

There are probably more reasons I could come up with. Don't get me wrong - I have homebrewed everything from a complete 40 meter mobile SSB rig of my own design to an 8877 legal limit amplifier, also my own design. And they worked fine.

Having homebrewing skills is a good thing, but that doesn't mean you have to homebrew everything.

73, Bill W7TI

From 2849430200992167567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-07-30 12:01:17 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B65AEA5.A4770EB0@worldnet.att.net>
From: John Siegel <JohnASiegel@worldnet.att.net>
X-Mailer: Mozilla 4.61 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-
nn1.netcom.ca> <3B623443.7CD68682@att.net>
<slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
<nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com> <3B635D26.948344EA@att.net>
<3B646153.80649E10@worldnet.att.net> <kdt8mts613hsh4s3ouevalanhm1bpkd84h@4ax.com>
<9k26bg08cv@enews1.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Mon, 30 Jul 2001 19:01:16 GMT
NNTP-Posting-Host: 12.89.172.66
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 996519676 12.89.172.66 (Mon, 30 Jul 2001 19:01:16 GMT)
NNTP-Posting-Date: Mon, 30 Jul 2001 19:01:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3271

Why is this an on topic response? The question was information on the
MFJ sound card interface - not how to drive a PTT line from a serial
interface. Besides, VOX works fine for sound card interfaces.
John

Charles Brabham wrote:
>
> "Bill Turner" <w7ti@dslextreme.com> wrote in message
> news:kdt8mts613hsh4s3ouevalanhm1bpkd84h@4ax.com...
> > On Sun, 29 Jul 2001 19:19:06 GMT, John Siegel
> > <JohnASiegel@worldnet.att.net> wrote:
> >
> > >What amazes me is that I asked a question and did not get one truly on
> > >topic response.
>
> One on-topic response, coming right up!
>
> Charles, N5PVL
>
> [Image]

From 3653737768138220157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d969d8ddbe46fea9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 12:18:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed1.cidera.com!cyclone.tampabay.rr.com!news-post.tampabay.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
From: "Tom" <kg4bzl@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <tlji7cadkm39e9@corp.supernews.com>
Subject: Re: 'Lil Rascal Interface, Anyone Using?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Zni97.1$xj.9850@typhoon.southeast.rr.com>
Date: Mon, 30 Jul 2001 19:16:09 GMT
NNTP-Posting-Host: 24.88.105.189
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 996520569 24.88.105.189 (Mon, 30 Jul 2001 15:16:09 EDT)
NNTP-Posting-Date: Mon, 30 Jul 2001 15:16:09 EDT
Organization: Road Runner - Columbia
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3272

Duffy,

Just got mine in the mail on Saturday, works great. Upon removing it from the box (no manufacturers box just the Priority Mail container) my first impression was "Chinsey" (for those that don't speak southern that's "Cheap"). The housing is a plastic box that folds over, no screws holding it together. There is a stick-on label on the opposite side of the seam indicating model and manufacturer that holds it together. There is no strain relief for the cables which exit from a molded notch in one side of the box.

I would have rather seen a two piece box that screwed together and connectors with custom built cables for each radio, but that would drive the cost up, but it seams I have a good interface that I can put in another box at a later date if needed or desired.

Hope this answers your questions.

73, Tom
W4TEM

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:tlji7cadkm39e9@corp.supernews.com...
> Anyone using the 'Lil Rascal digital interfaces? I would like to know
your
> opinion as to the quality of construction. For $49 shipped to anywhere in
> the US, it looks like a pretty good deal.
>

```
> Thanks,
>
> Duffy - WB8NUT
>
>



From -209775409754834373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 14:34:30 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: 30 Jul 2001 14:34:29 -0700
Organization: http://groups.google.com/
Lines: 15
Message-ID: <d42b5a72.0107301334.416e4009@posting.google.com>
References: <3B60828F.7F0E04D2@worldnet.att.net>
<d42b5a72.0107300906.5b9f2d29@posting.google.com>
<qo7bmt46saejgfh5liu4ilcdkgnuf6a3u7@4ax.com>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996528870 16501 127.0.0.1 (30 Jul 2001 21:34:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 30 Jul 2001 21:34:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3273

Bill Turner <w7ti@dslextreme.com> wrote in message
news:<qo7bmt46saejgfh5liu4ilcdkgnuf6a3u7@4ax.com>...

> A good question.  Here, IMO, are some answers:
> (thoughtful response deleted...)
>
> Having homebrewing skills is a good thing, but that doesn't mean you
> have to homebrew everything.

Let's not lose perspective: what we're talking about
here is a piece of wire with a couple of connectors on
it.

Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte


From -773861393199414421
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 15:04:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <EgxyGEBzodZ7EwPC@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
References: <3B60828F.7F0E04D2@worldnet.att.net>
 <d42b5a72.0107300906.5b9f2d29@posting.google.com>
 <qo7bmt46saejgfh5liu4ilcdkgnuf6a3u7@4ax.com>
 <d42b5a72.0107301334.416e4009@posting.google.com>
Lines: 41
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Mon, 30 Jul 2001 17:04:20 CDT
X-Trace: sv3-JMSvLGWB1GH6yuatyoDEk6CMu9YCO5wPXT/1BqjGWHMGlkBjmPeSKCHxNVPSKHj/69Z7SHEwPwumoIE!g1hlwZqFNOD3o6s90xo2dH5hNKzIVepp4tkF1Esp3Q5tJSw7J1U=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 30 Jul 2001 22:04:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3274

In article <d42b5a72.0107301334.416e4009@posting.google.com>, Laura Halliday <marsgal42@hotmail.com> writes
>Bill Turner <w7ti@dslextreme.com> wrote in message news:<qo7bmt46saejgfh5liu4ilc
>dkgnuf6a3u7@4ax.com>...
>
>> A good question. Here, IMO, are some answers:
>> (thoughtful response deleted...)
>>
>> Having homebrewing skills is a good thing, but that doesn't mean you
>> have to homebrew everything.
>
>Let's not lose perspective: what we're talking about
>here is a piece of wire with a couple of connectors on
>it.

I think the problem is this -

Connect a PC to a TNC to a radio, and you have two single-cable connections, and it's quite difficult to make it look untidy.

Connect a "sound card modem" to a radio, and you have one three-cable connection, with presets and isolation transformers in the middle, and it's quite difficult to make it look tidy!

So the target is not to make the connections - that's easy enough - but to make them in an exceptionally neat and tidy manner.

Whenever I set up a sound card modem to test software (that's about the only time I ever use one), I use a couple of presets on a breadboard, with phono plugs hanging off it on flying leads, and connecting cables running to my PC, which is 10 feet or so away from the breadboard / rig. The end result always reminds me about a comment my mother made about some of my father's experiments - "Wireless? I've never seen so many wires in all my life!"

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk
NOTE - I do NOT wish this message to appear in any format
on the UK packet network.

From 7618527122057554318
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c20a1f480fb2344a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 15:56:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!paloalto-snh1.gtei.net!news.gtei.net!paloalto-snr1.gtei.net.POSTED!not-for-mail
From: "res085on" <res085on@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <gbelcas-4C5BE5.13160628072001@news.charter.net>
Subject: Re: TI dsp and psk31
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ACl97.2888$hj4.340293@paloalto-snr1.gtei.net>
X-Trace: /wLwTYMqOyYA60I7bHd0rLedzvZG3lOmhpvsJlKCNcDLnPK9gCqIm9SqlKpo4VvLyG4VdJkoPgWE!c69Bt3/mwyHeZ+KzfT8f2jQ5fPkU6QsUXeQ792QBIBCfV4ebIuUUHWuVJWfKQEoXl07Ans0YhxgZ!DXaRVVFI8A==
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Mon, 30 Jul 2001 22:56:32 GMT
Distribution: world
Date: Mon, 30 Jul 2001 22:56:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3275

"Gary M. Belcaster" <gbelcas@pressenter.com> wrote in message news:gbelcas-4C5BE5.13160628072001@news.charter.net...

> I just dusted off (quite literally) an old TI c26 DSK. Has anyone used

> this as the core of a psk31 modem/processor ? Were I a smarter boy, I
> would tackle it myself (pse don't make me do this as it would likely
> make my head hurt - hi).
>
> Gary
> ka9rao

Yes there already a program that does PSK31 using the TI DSK c26 board. Look
about on this page http://det.bi.ehu.es/~jtpjatae/ham.html I think either
you will find the program or a link to it.

Gary KF7XV

From 4975087614956922678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-30 16:40:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Mon, 30 Jul 2001 17:41:42 -0500
Organization: http://extra.newsguy.com
Lines: 20
Message-ID: <9k4nr901hlh@enews3.newsguy.com>
References: <3B60828F.7F0E04D2@worldnet.att.net> <dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net> <slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net> <nre6mtctfcblsfa3c1phmf8l059lvhrqd2@4ax.com> <3B635D26.948344EA@att.net> <3B646153.80649E10@worldnet.att.net> <kdt8mts613hsh4s3ouevalanhm1bpkd84h@4ax.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-989.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3276

"Bill Turner" <w7ti@dslextreme.com> wrote in message
news:kdt8mts613hsh4s3ouevalanhm1bpkd84h@4ax.com...
> On Sun, 29 Jul 2001 19:19:06 GMT, John Siegel
> <JohnASiegel@worldnet.att.net> wrote:
>
> >What amazes me is that I asked a question and did not get one truly on
> >topic response.

>

Nothing to be amazed about there. It might be that not many if any of the Hams here have tried or seen the unit you asked about. ALL of the responses have been "on-topic" though, whether you personally found them to be satisfactory or not. Your question initiated a discussion... I hope that is not too shocking to you.

Charles, N5PVL

```
From -4123441976427121080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-31 05:30:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3B66A4CE.9C053EBB@vmguys.com>
From: gwheeler@vmguys.com
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.2-2 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Icom IC-22U Accessory Jack
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
<MPG.15cd09ea9589cd649896b8@news.monmouth.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Tue, 31 Jul 2001 12:30:04 GMT
NNTP-Posting-Host: 64.200.3.3
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 996582604 64.200.3.3 (Tue, 31 Jul 2001
05:30:04 PDT)
NNTP-Posting-Date: Tue, 31 Jul 2001 05:30:04 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 31 Jul 2001 05:27:34 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3277
rec.radio.amateur.equipment:16610
```

From the photos I've found on the net, the IC22U appears to have more in common with the IC24 series than it's predecessors in the IC22 series. It uses three decimal switches to set frequency, so it's not limited to the same frequency range as the 22S.

When I get a chance I'll open it up to see if there are any connections to the ACC jack.

Gerry

Jack wrote:

> If this rig is like the IC22S I have (and I think that's likely),
> unless someone has done mods to it, there are no wires to the acc socket
> on the back. Icom left that open for whatever use one might put it to. On
> mine I added some wires to go to an external box (using diodes and
> individual switches) that allowed me to access more than the 23 channels
> on the selector switch. Also, the 22S, without mods, did not go below 146
> MHz. Basically you're looking at a rig that's in the neighborhood of 18
> to 20 years old which might not be worth it to mod for packet.

From 2889200773297011567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2001-07-31 05:32:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3B66A54E.7AD3C3AA@vmguys.com>
From: gwheeler@vmguys.com
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.2-2 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Icom IC-22U Accessory Jack
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
<3B634CE9.4D76@wt.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Tue, 31 Jul 2001 12:32:06 GMT
NNTP-Posting-Host: 64.200.3.3
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 996582726 64.200.3.3 (Tue, 31 Jul 2001 05:32:06 PDT)
NNTP-Posting-Date: Tue, 31 Jul 2001 05:32:06 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 31 Jul 2001 05:29:36 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3278

rec.radio.amateur.equipment:16611

That seems likely. I suppose if that's the case, one could buy/build a remote control head for the radio. Not as sophisticated as today's units, but not a bad idea.

Thanks.

Gerry

Mark Keith wrote:

> I used to have one of those, but has been a few light years ago. I bet
> that plug is for the remote freq controller. They sold an option that
> would let you run an external "mechanical counter" like the one that is
> on the radio for remote freq control. I bet thats what the plug is for.
> There may be other options also, but I forgot em... MK
> --
> http://web.wt.net/~nm5k

From -6863460273769634946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-31 10:36:04 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!chcgil2-snf1.gtei.net!news.gtei.net!news.tribune.com!not-for-mail
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Tue, 31 Jul 2001 12:33:59 -0500
Organization: Tribune Information Networks
Lines: 49
Message-ID: <9k6q5g$qdi$1@news.tribune.com>
References: <3B60828F.7F0E04D2@worldnet.att.net> <dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net> <slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org> <3B631AA6.64850872@att.net>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news.tribune.com 996600816 27058 163.194.232.102 (31 Jul 2001 17:33:36 GMT)
X-Complaints-To: llynch@tribune.com
NNTP-Posting-Date: 31 Jul 2001 17:33:36 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3279

On my Kachina, I just used a Transformer on the Transmit audio. The transformer is at the computer, and I used balanced shielded audio line to the radio.   This shield is grounded   I also used a relay, and the "amplifier control line" so that by using the Kachina controls for Amp on and Amp off, I dissconnect the balanced transmit audio from the Kachina when not running digital modes. This is intended to keep me from transmiting unintended computer audio.

KA9CAR

George, W5YR <w5yr@att.net> wrote in message
news:3B631AA6.64850872@att.net...
> Amazing how soldering is rapidly becoming a dying art!   <:}
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
> Rob Janssen wrote:
> >
> > George, W5YR <w5yr@att.net> wrote:
> > >So, I recommend looking closely at working directly with the TX and RX
> > >audio at the rear panel connector and avoiding the complications and
> > >distortions, overloading, etc. from using the mic connector, etc.
> >
> > >This stuff is not rocket science - just a couple of cables and some
> > >connectors; maybe a transformer or two.
> >
> > But as you can see, $90 ready-built commercial boxes are preferred over
> > homebrewing a set of cables and transformers, by many of today's hams.
> >
> > Rob
> > --
> >
+--------------------------------+--------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> > | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
> >
+--------------------------------+--------------------------------------+
>
> --

From 6893864072639601517

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-31 14:57:51 PST
Message-ID: <3B672B91.1CF4@wt.net>
Date: Tue, 31 Jul 2001 17:05:05 -0500
From: Mark Keith <nm5k@wt.net>
Reply-To: nm5k@wt.net
Organization: NM5K
X-Mailer: Mozilla 3.01 (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Icom IC-22U Accessory Jack
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
<3B634CE9.4D76@wt.net> <3B66A54E.7AD3C3AA@vmguys.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209-176-38-122.ipset60.wt.net
X-Trace: sys13.hou.wt.net 996613192 209-176-38-122.ipset60.wt.net (31 Jul 2001
16:59:52 -0400)
Lines: 20
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-feeds.jump.net!uunet!dfw.uu.net!
sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3280
rec.radio.amateur.equipment:16632

gwheeler@vmguys.com wrote:
>
> That seems likely. I suppose if that's the case, one could buy/build a remote
> control head for the radio. Not as sophisticated as today's units, but not a bad
> idea.
>
> Thanks.
>
> Gerry

I used to know the model number of it, but forgot. Seems like maybe
EX-???? or something like that. It had the same exact rotary
thumbwheels/pushbuttons as the radio, but on a remote plastic case that
ran on a cord to the rig. The 22U is actually a good radio if it's still
working right. It has 5 helical resonators inside and has a tight
receiver, with low intermod numbers. For it's time, it was very good.
Just not fancy. And it can be modded for MARS coverage also, but it's a
PIA cuz you have to switch manually between transmit and receive. MK
--
http://web.wt.net/~nm5k

From -3288942062959342303
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,6ca186d20f09e9e4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-01 04:26:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RC10 now Available
Date: Wed, 1 Aug 2001 07:25:27 -0400
Lines: 69
Message-ID: <9k8ov9$kjr$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYk3IIUrCdhAyUqcAVLem65xtfPNhkjM0d7nr8okTEfMbS7zRvI3dw/
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 1 Aug 2001 11:25:29 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3281

Hi there fellow warblers... MixW version 2.0 RC10 has now been uploaded to our website which is: http://www.nvbb.net/~jaffejim/mixwpage.htm the following changes and updates have been made:
- Expiration date (for unregistered users) is September 1st 2001 Now Supporting Dual Callsigns
For Registered Users (Must be at same address or MARS Callsign)
Added:
Tip of the Day window is added.
Please suggest new tips!
(You may also edit tips.txt file from MixW directory.)

See ExtProg.html to learn about interfacing MixW with other programs (short VB samples are included):

- Printing QSL cards;
- Passing QSO data to external loggers;
- Passing data to external maps;
- Switching/rotating antennas;
- Custom callbooks.

Contesting for Monkeys article tells about an example of using MixW in contests. See MonkeyOp.html.

New fields are added to the log file:

- Domain (state, etc.),
- IOTA,
- county,
- QSL manager.

Callbook fields can be viewed via DDE when Callbook dialog is open.
See MixW DDE test.doc file from MixW directory for details.

Two user-configured Log bar layouts are added.
See Configure > Log bar > Custom 1 & 2 menus. Resize Log bar columns by their gray headers. Double-click on the border of a header to restore it's original size.

Contest mode: separate menu (View > Contest mode > Activate contest mode) is added to turn on/off contest mode.
- Domains, states, etc. (see Contest settings dialog) are now grabbed to Domain field or SerialNR (see "as Domain" and "as Number" switches);
- Contest time is now grabbed to Exchange Received field and added to the exchange number, like '001 1532' (001 is a number, 1532 is grabbed time).

In Search Results dialog, click Callbook button to open the Callbook dialog for a selected callsign.

Export to Cabrillo format file:
2 formats are now supported:
- rst + number,
- [number] + name + domain (NAQP contest etc.).

Export to text files:
New log fields are also added to export list. Using a text editor, exported TXT file can be converted and sent as a contest log.

Icom transceivers:
CWR, FSK and FSKR support added;

Configurable output amplitude for each mode. See Mode > Output amplitude for this mode menu.

Best 73 Jim, WA2VOS

From -2119001778342012123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-01 05:20:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3B67F3EF.BD1C35D@vmguys.com>
From: Gerry Wheeler <gwheeler@vmguys.com>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.2-2 i686)

X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Icom IC-22U Accessory Jack
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
<3B634CE9.4D76@wt.net> <3B66A54E.7AD3C3AA@vmguys.com> <3B672B91.1CF4@wt.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Wed, 01 Aug 2001 12:20:22 GMT
NNTP-Posting-Host: 64.200.3.3
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 996668422 64.200.3.3 (Wed, 01 Aug 2001
05:20:22 PDT)
NNTP-Posting-Date: Wed, 01 Aug 2001 05:20:22 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Wed, 01 Aug 2001 05:17:27 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3282
rec.radio.amateur.equipment:16664

Mark Keith wrote:

> The 22U is actually a good radio if it's still
> working right. It has 5 helical resonators inside and has a tight
> receiver, with low intermod numbers. For it's time, it was very good.
> Just not fancy. And it can be modded for MARS coverage also, but it's a
> PIA cuz you have to switch manually between transmit and receive. MK

You seem to know more than anyone else I've talked to about it, so here's another
question for you: :-)

There are two switches in the upper right. One is simplex/duplex+/duplex-. The
other
one (from memory) is labelled dup1/dup2. Do you know what it does?

Gerry

From 8067163942547998469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e13929425183b65c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-01 10:25:37 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: mark.avey@virgin.net (Mark Avey)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ACARS Log Analyser for Windows - Version 1.0.15 now available
Date: 1 Aug 2001 10:25:36 -0700
Organization: http://groups.google.com/
Lines: 24

Message-ID: <21fc4b52.0108010925.3251ead7@posting.google.com>
NNTP-Posting-Host: 213.122.77.78
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996686737 4894 127.0.0.1 (1 Aug 2001 17:25:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 1 Aug 2001 17:25:37 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3283

We are pleased to announce that version 1.0.15 of Log Analyser for Windows is now available from http://www.acarsonline.co.uk

This release offers a number of enhancements:

Lowe Airmaster 3/2000 support

Added a new Statistics page

Added "Heard Aircraft" management so you can now see how many aircraft of a particular fleet you have heard

Aircraft Database can now be updated by Importing the CSV file available from ACARS Link (http://www.acarslink.com/alaceqip.htm)

List of New Aircraft displayed after importing a log file

Improved Text output

This is a FREE upgrade.

Thanks,

Mark Avey

From -467184947978771089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-01 12:47:08 PST
Message-ID: <3B685E74.22@wt.net>
Date: Wed, 01 Aug 2001 14:54:28 -0500
From: Mark Keith <nm5k@wt.net>
Reply-To: nm5k@wt.net
Organization: NM5K
X-Mailer: Mozilla 3.01 (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Icom IC-22U Accessory Jack
References: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
<3B634CE9.4D76@wt.net> <3B66A54E.7AD3C3AA@vmguys.com> <3B672B91.1CF4@wt.net>

```
<3B67F3EF.BD1C35D@vmguys.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 216-119-132-166.ipset12.wt.net
X-Trace: sys13.hou.wt.net 996691753 216-119-132-166.ipset12.wt.net (1 Aug 2001
14:49:13 -0400)
Lines: 27
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!newsfeed.mesh.ad.jp!uunet!osa.uu.net!dfw.uu.net!sys13.hou.wt.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3284
rec.radio.amateur.equipment:16689

Gerry Wheeler wrote:
>
> Mark Keith wrote:
>
> > The 22U is actually a good radio if it's still
> > working right. It has 5 helical resonators inside and has a tight
> > receiver, with low intermod numbers. For it's time, it was very good.
> > Just not fancy. And it can be modded for MARS coverage also, but it's a
> > PIA cuz you have to switch manually between transmit and receive.  MK
>
> You seem to know more than anyone else I've talked to about it, so here's
another
> question for you: :-)
>
> There are two switches in the upper right. One is simplex/duplex+/duplex-. The
other
> one (from memory) is labelled dup1/dup2. Do you know what it does?
>
> Gerry

It's been so long, I'm not sure without seeing a picture, but it may be
to reverse the split if I remember right. Say you are on 146.88 with the
top button on - duplex. It seems the other one may have reversed the
split for a quick way to listen to the input. You would then be
receiving on 146.28 and transmitting on 88. But I may be wrong on this.
Been 15 years or more. I can probably dig up an old ad in a QST. That
might prod my memory better. MK
--
http://web.wt.net/~nm5k


From 1922739831806491051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a77109aa5f54e680,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-01 15:40:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news-hub.cableinet.net!
blueyonder!internal-news-hub.cableinet.net!news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: MMSSTV @ MIXW
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <Bz%97.27194$_b4.2584507@news1.cableinet.net>
Date: Wed, 01 Aug 2001 22:40:33 GMT
NNTP-Posting-Host: 62.30.33.76
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 996705633 62.30.33.76 (Wed, 01 Aug 2001 23:40:33 BST)
NNTP-Posting-Date: Wed, 01 Aug 2001 23:40:33 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3285

Hi.

If you use either MM-SSTV or MIXW software's I have just uploaded the latest
versions to my site.

http://www.g3vfp.co.uk

Cheers,

Dave.





From 1707053684472493548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,698470c14b769b2b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-01 15:42:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
195.54.122.107!newsfeed1.bredband.com!bredband!diablo.netcom.net.uk!netcom.net.uk!
news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MMSSTV & MIXW SOFTWARES
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <CB%97.27211$_b4.2585117@news1.cableinet.net>
Date: Wed, 01 Aug 2001 22:42:42 GMT
NNTP-Posting-Host: 62.30.33.76
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 996705762 62.30.33.76 (Wed, 01 Aug 2001 23:42:42 BST)
```

NNTP-Posting-Date: Wed, 01 Aug 2001 23:42:42 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3286

Hi.

If you use either MM-SSTV or MIXW software's I have just uploaded the latest versions to my site.

http://www.g3vfp.co.uk

Cheers,

Dave.

From -2619235340991070643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,688c1220f3df79e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-03 11:24:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: Les <lesmoore@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: JPS NIR-10 EEproms
Date: Fri, 03 Aug 2001 14:23:37 -0400
Organization: Home
Lines: 17
Message-ID: <rjqlmtgnmvu0o56cjok6pit2bs7m6jpq8s@4ax.com>
NNTP-Posting-Host: a5.f7.10.2d
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 3 Aug 2001 18:23:39 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3287

I just bought a JPS NIR-10 and am trying to find a source for the EEproms, I think thats what they are as apposed to Eproms.

The are a WIS 57C191C or B I dodn't know what the difference is.
The chips are marked 57C191C-35 but George at JPS said B.

George (K8QM) at JPS was a great help in providing the latest code, since they do not support this item anymore. I hate to bother him again, since they really don't handle this any more.

All I have to do now is find the chips and a burner.
I guess an EEprom take a diferent burner ??

```
Thanks, Bob

73's
KA3ADU


From 1536672442605069753
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3bcfbdeac6559a15,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,3bcfbdeac6559a15,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,3bcfbdeac6559a15,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-03 18:30:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.netins.net!usenet.cat.pdx.edu!
news.cs.uoregon.edu!news.efn.org!not-for-mail
From: Mike Abrams <mikea@efn.org>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,alt.ham-
radio.marketplace
Subject: WTB tnc
Date: Fri, 03 Aug 2001 14:31:24 -0700
Organization: Oregon Public Networking
Lines: 6
Message-ID: <3B6B182C.3C69914F@efn.org>
NNTP-Posting-Host: pm3-044.efn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.04 [en] (Win95; U)
X-Corel-MessageType: EMail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3288
rec.radio.swap:39029 alt.ham-radio.marketplace:5367

hi..... I am looking for a small TNC abt the size of a PK-12 or smaller
want to use it for APRS ... If you have one setting around I would like
to hear From you.
             TNX    DE kc7zfp (Mike)
                73's.............Dit Dit




From -3600106570257792489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-04 00:34:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-
for-mail
```

From: hamish@cloud.net.au
Subject: Re: Is a TNC still required for digital?
Newsgroups: rec.radio.amateur.digital.misc
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
<ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
<dc394f1e.0107270629.433165da@posting.google.com> <lSo87.49223$TW.244972@tor-nn1.netcom.ca> <fmt87.2911$m8.1007457@news1.rdc1.md.home.com>
<N0B87.49318$TW.245534@tor-nn1.netcom.ca> <tm5rvga5j00u38@corp.supernews.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 26
Message-ID: <7ANa7.14847$A5.43562@news1.eburwd1.vic.optushome.com.au>
Date: Sat, 04 Aug 2001 07:34:27 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 996910467 203.164.64.6 (Sat, 04 Aug 2001 17:34:27 EST)
NNTP-Posting-Date: Sat, 04 Aug 2001 17:34:27 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3289

"Bob Lewis \(AA4PB\)" <rlewis@staffnet.com> wrote:
> The receive audio does not pass through the RigBlaster at all - which
> is why I would personally never recommend it. There are a number of
> other ready built and kit form interfaces available that do isolate
> the receive audio and cost less. When RigBlaster first came out it was
> the only "ready made" game in town. Things have changed.

Besides, it is actually possible (and not difficult) to build your own.
It is only a handful of parts (transformers, optoisolator, a pot, maybe
some resistors).

> 10 years. Interfacing to the speaker jack and the mike connector may
> be easier to accomplish but it is much less convient operationally
> once it is done and you have to be more careful not to overdrive

Doesn't every radio made in the past 15 years have accessory sockets?
I would never consider connecting the PC to the speaker/mic connections.
It's just too inconvenient when you want to operate another mode.

Besides, you need to be listening with your ears to operate digital
modes too. For one thing you need to listen for a clear frequency
before transmitting.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -7553341905037680593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e0f715ec531d9c,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-08-04 06:39:26 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: floydboyz@hotmail.com (n2rhl)
Newsgroups: rec.radio.amateur.digital.misc
Subject: digital speech
Date: 4 Aug 2001 06:39:25 -0700
Organization: http://groups.google.com/
Lines: 4
Message-ID: <9524b039.0108040539.5d95f9@posting.google.com>
NNTP-Posting-Host: 24.52.114.103
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996932365 6340 127.0.0.1 (4 Aug 2001 13:39:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 4 Aug 2001 13:39:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3290

Is there a prgm out there that can interface with my computer's sound card that
can tell me what the dx spots are insted of me turning my head to read them?
No I'm not lazy,just want to do this.
tnx de dave-n2rhl

From -3273006337930229425
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e0f715ec531d9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-04 08:09:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!hub.org!hub.org!newsfeed.wirehub.nl!cyclone2.usenetserver.com!
usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "The Antenna Man" <buzzards@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9524b039.0108040539.5d95f9@posting.google.com>
Subject: Re: digital speech
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <UcUa7.21855$uj2.3601229@news02.optonline.net>
Date: Sat, 04 Aug 2001 15:07:32 GMT
NNTP-Posting-Host: 24.191.48.174
X-Trace: news02.optonline.net 996937652 24.191.48.174 (Sat, 04 Aug 2001 11:07:32 EDT)
NNTP-Posting-Date: Sat, 04 Aug 2001 11:07:32 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3291

There is a program called Cluster Master v4.50 by I0jx that does what you
want.
You can contact Tony at i0jx@amsat.org for the shareware program.
mike (wj2d)

From 8930248039769677462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e0f715ec531d9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-04 13:01:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-dallas!news-in-dallas.newsfeeds.com!in.nntp.be!easynews!border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <roJ5EWAaTFb7Ew7a@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: digital speech
References: <9524b039.0108040539.5d95f9@posting.google.com>
Lines: 14
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Sat, 04 Aug 2001 15:01:10 CDT
X-Trace: sv3-m5Y3z9o5Hp40sYSe4knp7N4NLxFhavlTl9ZMivkmOnX2hPBo5S1ntRQ346qtk1GXT1JOdcPaUPcgyiY!HLLkKV2KHrg4nghZCxD8n+E+fa0TsBUO2Clm3Y/2Q/rW5flzv2M=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 04 Aug 2001 20:01:10 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3292

In article <9524b039.0108040539.5d95f9@posting.google.com>, n2rhl <floydboyz@hotmail.com> writes
>Is there a prgm out there that can interface with my computer's sound card that
>can tell me what the dx spots are insted of me turning my head to read them?

I would think there are several.

My WinPack software will do it, even though it's not specifically a DX cluster program.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 4263237489084034160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6d1cd14429dd3127

X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,6d1cd14429dd3127
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-08-04 17:26:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!e420r-sjo4.usenetserver.com!
usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: 56K packet equipment
Message-ID: <sg4pmtckoru4mcl3o8mki1te2eicckoaqt@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 04 Aug 2001 20:23:00 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sat, 04 Aug 2001 20:23:58 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3293
rec.radio.swap:39119

For sale: Paccomm 56K WA4DSY "GRAPES" modem + cable
for PI/2 card. In excellent condition. $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 7910310060430276272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e0f715ec531d9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-05 05:38:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
130.59.214.20!news-ge.switch.ch!news1.sunrise.ch!not-for-mail
From: "Fr@nko" <hb9oab[NOSPAM]@amsat.org>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: digital speech
Date: Sun, 5 Aug 2001 14:38:19 +0200
Organization: Usenet provided by sunrise communications ag
Lines: 18
Message-ID: <9kjeo7$ntn$1@news1.sunrise.ch>
References: <9524b039.0108040539.5d95f9@posting.google.com>
NNTP-Posting-Host: pop-ls-9-3-1-dialup-55.freesurf.ch
X-Trace: news1.sunrise.ch 997015111 24503 194.230.241.55 (5 Aug 2001 12:38:31 GMT)
X-Complaints-To: usenet@sunrise.ch
NNTP-Posting-Date: 5 Aug 2001 12:38:31 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3294

Wlog2000 at www.wlog2000.com make voice speech dxcluster spot with TNC or MODEM, BAYCOM or also direct with SOUND CARD without modem or with Telnet with also alarm on newone Worked or None on all first award DXC WPX WAC WAZ ITU SQR also for PSK autoLog PBBS psk mailer.

73's bye
Fr @ nco

"n2rhl" <floydboyz@hotmail.com> ha scritto nel messaggio
news:9524b039.0108040539.5d95f9@posting.google.com...
> Is there a prgm out there that can interface with my computer's sound card that
> can tell me what the dx spots are insted of me turning my head to read them?
> No I'm not lazy,just want to do this.
> tnx de dave-n2rhl

From 3711445042835327953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3bcfbdeac6559a15
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,3bcfbdeac6559a15
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,3bcfbdeac6559a15
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-05 07:00:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: ko4qc@mindspring.com (Joel Gamble)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,alt.ham-radio.marketplace

```
Subject: Re: WTB tnc
Date: Sun, 05 Aug 2001 13:58:42 GMT
Organization: MindSpring Enterprises
Lines: 14
Message-ID: <3b6d509f.44645688@news.mindspring.com>
References: <3B6B182C.3C69914F@efn.org>
NNTP-Posting-Host: 3f.b2.ef.c7
X-Server-Date: 5 Aug 2001 14:01:26 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3295
rec.radio.swap:39194 alt.ham-radio.marketplace:5395

I have a KPC3+ that was used for a short time on Field Day...in
original box..all papers etc just like new...make me an offer
including S&H to lower 48....TNX


On Fri, 03 Aug 2001 14:31:24 -0700, Mike Abrams <mikea@efn.org> wrote:

>hi..... I am looking for a small TNC abt the size of a PK-12 or smaller
>want to use it for APRS ... If you have one setting around I would like
>to hear From you.
>              TNX    DE kc7zfp (Mike)
>                 73's..............Dit Dit
>




From 3303192038911311966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3bcfbdeac6559a15
X-Google-Attributes: gid108228,public
X-Google-Thread: f7653,3bcfbdeac6559a15
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,3bcfbdeac6559a15
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-08-05 09:33:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,alt.ham-
radio.marketplace
References: <3B6B182C.3C69914F@efn.org>
Subject: Re: WTB tnc
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <yzeb7.51212$TW.256780@tor-nn1.netcom.ca>
Date: Sun, 5 Aug 2001 12:31:40 -0400
```

```
NNTP-Posting-Host: 142.154.35.34
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 997029214 142.154.35.34 (Sun, 05 Aug 2001 12:33:34 EDT)
NNTP-Posting-Date: Sun, 05 Aug 2001 12:33:34 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3296
rec.radio.swap:39214 alt.ham-radio.marketplace:5402

Hi Mike,

Check out EBAY.  There are always lots of TNC's on auction.  I prefer the
KANTRONICS line of TNC's with their built in APRS digipeater firmware.  Make
sure the TNC has the latest firmware

If you just want a TNC to send out your position for APRS, check out
TinyTrak at http://www.byonics.com/.  It is all you need for mobile APRS and
it cost around $30 US (but you must build it!)

But if you want to also receive APRS signals and display them on a map on
your PC at home, you will need a regular TNC like the KPC3, etc

73's
Rob

"Mike Abrams" <mikea@efn.org> wrote in message
news:3B6B182C.3C69914F@efn.org...
> hi..... I am looking for a small TNC abt the size of a PK-12 or smaller
> want to use it for APRS ... If you have one setting around I would like
> to hear From you.
>               TNX    DE kc7zfp (Mike)
>                  73's.............Dit Dit
>




From 4633189622317302389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56e0f715ec531d9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-06 00:28:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!newsfeed01.sul.t-
online.de!t-online.de!newsfeed.online.be!195.129.110.18.MISMATCH!
bnewspeer00.bru.ops.eu.uu.net!bnewspost00.bru.ops.eu.uu.net!emea.uu.net!read-
nat.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <markus.lenggenhager@nospam.philips.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9524b039.0108040539.5d95f9@posting.google.com>
Subject: Re: digital speech
Date: Mon, 6 Aug 2001 09:29:21 +0200
Organization: PHILIPS Semiconductors Zurich
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4807.1700
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4807.1700
Lines: 16
Message-ID: <3b6e472c$0$989$4d4ebb8e@read-nat.news.nl.uu.net>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
X-Trace: 997082924 read-nat.news.nl.uu.net 989 212.153.190.4
X-Complaints-To: abuse@nl.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3297

Also WinGT announces DX spots by voice.
http://www.wingt.de/html/english/wingte.htm

73, Markus HB9BRJ

"n2rhl" <floydboyz@hotmail.com> wrote in message
news:9524b039.0108040539.5d95f9@posting.google.com...
> Is there a prgm out there that can interface with my computer's sound card
that
> can tell me what the dx spots are insted of me turning my head to read
them?
> No I'm not lazy,just want to do this.
> tnx de dave-n2rhl
>




From 6934293473103315462
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3bcfbdeac6559a15
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,3bcfbdeac6559a15
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,3bcfbdeac6559a15
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-06 09:10:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!cyclone1.gnilink.net!news-east.rr.com!
cyclone.kc.rr.com!news.kc.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
typhoon.kc.rr.com.POSTED!not-for-mail
Subject: Re: WTB tnc
From: "Michael W. McGinley" <mmcginley@kscable.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,alt.ham-
radio.marketplace
Message-ID: <060820011110085341%mmcginley@kscable.com>
References: <3B6B182C.3C69914F@efn.org> <yzeb7.51212$TW.256780@tor-nn1.netcom.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Lines: 34
```

```
Date: Mon, 06 Aug 2001 16:10:08 GMT
NNTP-Posting-Host: 24.94.213.64
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.kc.rr.com 997114208 24.94.213.64 (Mon, 06 Aug 2001 11:10:08 CDT)
NNTP-Posting-Date: Mon, 06 Aug 2001 11:10:08 CDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3298
rec.radio.swap:39302 alt.ham-radio.marketplace:5417

Hello Rob

Thanks for the info but i will not use ebay...
i don't need arps ability at this time... just looking
for a old Kantronics KPC II or th KPC III ( Not the Plus )
for basic packet Use

In article <yzeb7.51212$TW.256780@tor-nn1.netcom.ca>, Rob
<Pse@NoEmail.Com> wrote:

> Hi Mike,
>
> Check out EBAY.  There are always lots of TNC's on auction.  I prefer the
> KANTRONICS line of TNC's with their built in APRS digipeater firmware.  Make
> sure the TNC has the latest firmware
>
> If you just want a TNC to send out your position for APRS, check out
> TinyTrak at http://www.byonics.com/.  It is all you need for mobile APRS and
> it cost around $30 US (but you must build it!)
>
> But if you want to also receive APRS signals and display them on a map on
> your PC at home, you will need a regular TNC like the KPC3, etc
>
> 73's
> Rob
>
> "Mike Abrams" <mikea@efn.org> wrote in message
> news:3B6B182C.3C69914F@efn.org...
> > hi..... I am looking for a small TNC abt the size of a PK-12 or smaller
> > want to use it for APRS ... If you have one setting around I would like
> > to hear From you.
> >             TNX    DE kc7zfp (Mike)
> >                73's.............Dit Dit
> >


From -4617606100394377677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34a75af18e6ccba7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-07 04:30:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!news1.spb.su!newsfeed1.funet.fi!newsfeeds.funet.fi!
newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
```

From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper 2.4
Lines: 16
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <rjQb7.1765$q4.34447@news.kpnqwest.fi>
Date: Tue, 07 Aug 2001 11:30:31 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 997183831 193.66.11.231 (Tue, 07 Aug 2001 14:30:31 EET DST)
NNTP-Posting-Date: Tue, 07 Aug 2001 14:30:31 EET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3299

They seem to have released a new version of Skysweeper (2.4) including at least following things:

-Chat application for RX and TX coversation
-New multitone SkyBoost mode
-Mixer

That Skyboost seems to be free (doesn't require registration). Has anybody tried it yet?
You can find Skysweeper here: www.skysweep.com

-artsi

From 4152659020521095135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a69c52b7aa49a65,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-08 09:26:36 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: bwigg@roddelectronics.com (Billy)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-900 Firmware Problem?
Date: 8 Aug 2001 09:26:36 -0700
Organization: http://groups.google.com/
Lines: 21
Message-ID: <16e57fc1.0108080826.3f2b12c8@posting.google.com>
NNTP-Posting-Host: 216.83.227.102
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 997287996 29061 127.0.0.1 (8 Aug 2001 16:26:36 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 8 Aug 2001 16:26:36 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3300

Hello to all,

I have a problem with one of my PK-900's. After it runs a few minutes it will not connect to another station on VHF packet. It transmits and the remote station responds, but I do not get a connect. You can do a reset and it will work OK for a few minutes then the problem returns. I can still monitor other packets after the problem starts.

I started swapping some parts from my good PK-900 (mem, EPROMS, etc) and found the problem went away after swapping the EPROMS. Both units have the same EPROM revisions. I made a copy of the good EPROMS with my EPROM burner and they will not work at all. Thing will not even boot. BTW I know it isn't legal to make copies but, I do not think I am stealing anything, I was just trying to restore what was lost/corrupted.

Are these things somehow copy protected? I have used my burner to make copies before with no problem.

Anybody have any ideas. Since AEA is gone and I heard that Timewave only sells upgrades to DSP.!!

From 1993037228818870406
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-09 04:41:10 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: n0hqn@yahoo.com (Doug)
Newsgroups: rec.radio.amateur.digital.misc
Subject: two soundcards??
Date: 9 Aug 2001 04:41:09 -0700
Organization: http://groups.google.com/
Lines: 16
Message-ID: <fef24296.0108090341.6be1cdc9@posting.google.com>
NNTP-Posting-Host: 63.226.184.208
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 997357269 3540 127.0.0.1 (9 Aug 2001 11:41:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 9 Aug 2001 11:41:09 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3303

Hi, all!

Just got a new computer and am reconfiguring the shack from top to bottom. Have several radios (756pro, 895xlt scanner, rx-320, 706mkII) that I am setting up for varying levels of computer control. The

computer that I'm setting up has an AMD 1ghz chipset w/ 256megs, etc.
It has an ONBOARD "soundcard" (part of the motherboard) I want to
also install a soundblaster 16bit card and use BOTH...I'd like to
dedicate one card to my RX-320, for example, and use the other for
digital modes.
In fact, I installed the card and drivers for the SB card and now the
computer recognizes only that card. Hmmmm.....Any suggestions? I
imagine this topic has come up before, but I'd appreciate any advice..
Thanks in advance!!

Doug n0hqn

From 7748030295057084518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-09 06:01:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.newsfirst.net!dingus.crosslink.net!not-for-mail
Message-ID: <3B728960.23654210@arrl.org>
Date: Thu, 09 Aug 2001 09:00:16 -0400
From: OldBiker <ka3dww@arrl.org>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 207.199.164.85
X-Trace: dingus.crosslink.net 997362068 23195 207.199.164.85
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3304

Doug wrote:
>
> It has an ONBOARD "soundcard" (part of the motherboard) I want to
> also install a soundblaster 16bit card and use BOTH...

I've never tried any of their stuff yet but I think

<http://www.elcom.gr/sv2agw/agwsc.htm>

has - or has a link to some SW that does just that. Check out the link
at the very top of the page to "good info..." too.

73 KA3DWW

From 1317736994667521145

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-09 07:29:04 PST
Newsgroups: rec.radio.amateur.digital.misc
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!news.physics.uiowa.edu!news
From: William Robison <william-robison@uiowa.com>
Subject: Re: two soundcards??
X-Nntp-Posting-Host: wtrpc.physics.uiowa.edu
Content-Type: text/plain; charset=us-ascii
Message-ID: <3B729BC0.3C977A76@uiowa.com>
Sender: news@sysadm.physics.uiowa.edu (News Administrator)
Content-Transfer-Encoding: 7bit
Organization: University of Iowa
X-Accept-Language: en
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
Mime-Version: 1.0
Date: Thu, 9 Aug 2001 14:18:40 GMT
X-Mailer: Mozilla 4.76 [en] (Win95; U)
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3305

Doug wrote:
>
> Hi, all!
>
> Just got a new computer and am reconfiguring the shack from top to
> bottom. Have several radios (756pro, 895xlt scanner, rx-320, 706mkII)
> that I am setting up for varying levels of computer control. The
> computer that I'm setting up has an AMD 1ghz chipset w/ 256megs, etc.
> It has an ONBOARD "soundcard" (part of the motherboard) I want to
> also install a soundblaster 16bit card and use BOTH...I'd like to
> dedicate one card to my RX-320, for example, and use the other for
> digital modes.
> In fact, I installed the card and drivers for the SB card and now the
> computer recognizes only that card. Hmmmm.....Any suggestions? I
> imagine this topic has come up before, but I'd appreciate any advice..
> Thanks in advance!!
>
> Doug n0hqn

Seems to work OK under Linux... I've 2 "es1371" based cards in
my system and am able to run AX25, PSK31, and normal sound apps.

Under 98, however, similar experience. The last card installed
in the system is the one that works, while the 1st. is dead.

-Willy
KC0JFQ

```
From 545276569862378326
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-09 10:23:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
Date: 9 Aug 2001 17:01:45 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9n5gfo.mt1.nomail@linux.pe1chl.ampr.org>
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 997377443 24407 213.84.19.192 (9 Aug 2001 17:17:23 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 9 Aug 2001 17:17:23 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3306

Doug <n0hqn@yahoo.com> wrote:
>Hi, all!

>Just got a new computer and am reconfiguring the shack from top to
>bottom. Have several radios (756pro, 895xlt scanner, rx-320, 706mkII)
>that I am setting up for varying levels of computer control. The
>computer that I'm setting up has an AMD 1ghz chipset w/ 256megs, etc.
>It has an ONBOARD "soundcard" (part of the motherboard) I want to
>also install a soundblaster 16bit card and use BOTH...I'd like to
>dedicate one card to my RX-320, for example, and use the other for
>digital modes.
>In fact, I installed the card and drivers for the SB card and now the
>computer recognizes only that card. Hmmmm.....Any suggestions? I
>imagine this topic has come up before, but I'd appreciate any advice..

It is possible to have more than one soundcard, as long als your operating
system and the application program support that.

Rob
--
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+------------------------------------+


From -2663142204600637305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-10 17:41:46 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Coyotes of the River" <fdecker@ezaccess.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
Date: Fri, 10 Aug 2001 20:43:00 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tn8vq9sh8vaaf8@corp.supernews.com>
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3308
```

You need to set up two Hardware Profiles, one for each sound card. See
your Help File under "Hardware Profiles," and keep us posted. (I'm
assuming Windows.) I change things so often, I never know when I might end
up with a motherboard with integrated sound.

AA3WO
Digital Newbie and first-time poster

"Doug" <n0hqn@yahoo.com> wrote in message
news:fef24296.0108090341.6be1cdc9@posting.google.com...

> Hi, all!
>
> Just got a new computer and am reconfiguring the shack from top to
> bottom. Have several radios (756pro, 895xlt scanner, rx-320, 706mkII)
> that I am setting up for varying levels of computer control. The
> computer that I'm setting up has an AMD 1ghz chipset w/ 256megs, etc.
> It has an ONBOARD "soundcard" (part of the motherboard) I want to
> also install a soundblaster 16bit card and use BOTH...I'd like to
> dedicate one card to my RX-320, for example, and use the other for
> digital modes.
> In fact, I installed the card and drivers for the SB card and now the
> computer recognizes only that card. Hmmmm.....Any suggestions? I
> imagine this topic has come up before, but I'd appreciate any advice..
> Thanks in advance!!
>
> Doug n0hqn

```
From 3902778706384336788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-11 01:22:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
small.news.tele.dk!212.43.194.69!fr.clara.net!heighliner.fr.clara.net!
newsfeed.wirehub.nl!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
Date: 11 Aug 2001 08:09:16 GMT
Organization: PE1CHL
Lines: 12
Message-ID: <slrn9n9q1c.7kk.nomail@linux.pe1chl.ampr.org>
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
<tn8vq9sh8vaaf8@corp.supernews.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 997518130 12366 213.84.19.192 (11 Aug 2001 08:22:10 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 11 Aug 2001 08:22:10 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3309

Coyotes of the River <fdecker@ezaccess.net> wrote:
>You need to set up two Hardware Profiles,  one for each sound card.

That won't work, you can only select one profile at bootup so only one
card will be active.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+


From -995584363510945436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b57ec63772216130
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-08-11 05:18:07 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: n0hqn@yahoo.com (Doug)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: two soundcards??
Date: 11 Aug 2001 05:18:06 -0700
Organization: http://groups.google.com/
Lines: 43
Message-ID: <fef24296.0108110418.27da11bc@posting.google.com>
References: <fef24296.0108090341.6be1cdc9@posting.google.com>
<tn8vq9sh8vaaf8@corp.supernews.com>
NNTP-Posting-Host: 63.226.190.186
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
```

```
X-Trace: posting.google.com 997532287 2302 127.0.0.1 (11 Aug 2001 12:18:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: 11 Aug 2001 12:18:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3310

"Coyotes of the River" <fdecker@ezaccess.net> wrote in message
news:<tn8vq9sh8vaaf8@corp.supernews.com>...
> You need to set up two Hardware Profiles,  one for each sound card.  See
> your Help File under "Hardware Profiles,"  and  keep us posted.  (I'm
> assuming Windows.)  I change things so often,  I never know when I might end
> up with a motherboard with integrated sound.
>
> AA3WO
> Digital Newbie and first-time poster
>
>
> "Doug" <n0hqn@yahoo.com> wrote in message
> news:fef24296.0108090341.6be1cdc9@posting.google.com...
> > Hi, all!
> >
> > Just got a new computer and am reconfiguring the shack from top to
> > bottom. Have several radios (756pro, 895xlt scanner, rx-320, 706mkII)
> > that I am setting up for varying levels of computer control. The
> > computer that I'm setting up has an AMD 1ghz chipset w/ 256megs, etc.
> > It has an ONBOARD "soundcard" (part of the motherboard) I want to
> > also install a soundblaster 16bit card and use BOTH...I'd like to
> > dedicate one card to my RX-320, for example, and use the other for
> > digital modes.
> > In fact, I installed the card and drivers for the SB card and now the
> > computer recognizes only that card. Hmmmm.....Any suggestions? I
> > imagine this topic has come up before, but I'd appreciate any advice..
> > Thanks in advance!!
> >
> > Doug  n0hqn




Thanks, everyone......I'll try each suggestion and post my results. I
also just
picked up Mandrake's Linux for Windows as I'm interested in learning
to use Linux/Unix. I've heard that Linux is quite accomodating as far
as hardware integration is concerned--we'll see. Of course, I wonder
if, while using Linux I'd still be able to use Window's based Digipan
or MMSSTV? Probably not, eh? I'll let you know what happens here w/
the soundcard conundrum!

Doug n0hqn


From -5321863946466748296
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,1f8a2977c1cf46f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 06:26:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news-west.rr.com!lsnws01.we.mediaone.net!cyclone-LA3.rr.com!typhoon.we.rr.com.POSTED!not-for-mail
Message-ID: <3B543B6D.453E0C82@socal.rr.com>
From: charles hobbs <chobbs@socal.rr.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Icom IC-706MKIIG + MFJ1274 = problem
References: <3B513600.C86E1236@socal.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Tue, 17 Jul 2001 13:26:28 GMT
NNTP-Posting-Host: 24.165.81.104
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.we.rr.com 995376388 24.165.81.104 (Tue, 17 Jul 2001 06:26:28 PDT)
NNTP-Posting-Date: Tue, 17 Jul 2001 06:26:28 PDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3153

charles hobbs wrote:

> OK, today I wired up an 8-pin DIN to 5-pin DIN cable to connect my Icom
> IC-706MKIIG
> transceiver and my MFJ-1274 TNC,

I did figure what was going on...forgot to set the HF/VHF switch on the back to VHF!

Otherwise it works fine, although tweaking the transmit level may be in order...

From 7427779600796000871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 10:10:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!cyclone2.usenetserver.com!sunqbc.risq.qc.ca!newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)

Date: Tue, 17 Jul 2001 10:55:45 -0500
Organization: http://extra.newsguy.com
Lines: 53
Message-ID: <9j1n5g0472@enews3.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-132.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3154

Moron "Jeff Pierce" <piercej@preferred.com> wrote in message news:3B4F58B8.F1C5A6FA@preferred.com...

> Off subject, but another good reason why to promote things other than Microsoft.
>
> Just watched TechTV at lunch and the lead story is Microsoft has announced that MSN will no longer allow any email client other then Microsoft Outlook and Outlook Express to use MSN email service. Siting anti-spam as the reason for this, Eudora and any other non-Microsoft mail client will no longer be supported, or allowed access, as Microsoft will discontinue port 25 POP/SMTP access.
>
> Looks to me like another "squash the competition" 600 pound gorilla action by Microsoft. Just like the did they browser competitors.

Don't have a clue, do you? Have you compared the performance and features of "Hotmail", as compared to pop3 E-mail?

Microsoft will suffer, not "take over the world" as a result of their decision to save bux on all those pop3 servers.

Another bit of Microsoft paranoia deflated. (It's easy to deflate opinoins based on ignorance and prejudice.)

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You can personally thank Bill Gates for the very existence of Linux, Bozoid.

If not for Microsoft, we would still be using 386's, and having to buy and install numerous third-party software, just to come up with a decent software suite. To get the equivilent of what MS bundles up with Windows today, you would end up spending over five times as much.

Most rational people have no trouble seeing where a savings of 500% or more is in their best interests.

Communinistic morons such as yourself just can't stand it when somebody accomplishes something beyond the narrow limits of your personal prejudices, especially if they make money by doing so.

News Flash: Many countries, including the former Soviet Socialist Republic, have twigged onto the fact that socialism just plain doesn't work. Your fit-throwing over the activities of a sucessful capitalist just make you look stupid, petty and small-minded.

Charles, N5PVL

```
From -7542582139126869342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 13:32:20 PST
Message-ID: <3B54A0B8.C89BF3E8@preferred.com>
Date: Tue, 17 Jul 2001 16:31:52 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.212
X-Trace: corp.newsgroups.com 995401373 206.228.248.212 (17 Jul 2001 15:22:53
-0500)
```

```
Lines: 163
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!local-out2.newsfeeds.com!corp.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3155

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> > will discontinue port 25 POP/SMTP access.
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> > Looks to me like another "squash the competition"  600 pound gorilla
> > action by Microsoft. Just like the did they browser competitors.
>
> Don't have a clue, do you? Have you compared the performance and features of
> "Hotmail", as compared to pop3 E-mail?

What exactly are those performance and features that make Hotmail so
mush better than POP3. My kids use Hotmail and the only real differenece
is Hotmail has advertisements, which is ofcourse what pays for it. If
you are asking others to compare features/performance, please at least
cite those that you consider inportant.

If you really knew anything about POP3 you would also know that POP3 is
a "PROTOCOL". It is a standard method for a client app to retreive Email
from an Email/POP3 server. How the mail is presented and organized, how
it replys, CC's, forwards, organizes addresses, etc are performed by the
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standard method of getting it from the mail server to the client.
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> decision to save bux on all those pop3 servers.
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> Another bit of Microsoft paranoia deflated. ( It's easy to deflate opinoins
> based on ignorance and prejudice.)
```

Nope, you display the ignorance by comparing pop3 and an Email http
server, i.e. Hotmail, They are two different things.

>
> >
> > To paraphrase Ken Star, who TechTV interviewed, it was business as usual
> > at Microsoft. Do anything they have to and can do to make all computer
> > users need and rely on Microsoft products. He continued stating that
> > this is another reason to contiue the anti-trust action.
>
> You can personally thank Bill Gates for the very existence of Linux, Bozoid.

No, you can thank Andrew Taunban(sp?), a Dutch professor who created the
Minix OS, a multitasking stripped down Unix like OS that he wrote to
accompany his execellent OS text book to give students source code to
look at, modify and improve as part of their studies. Then Linus
Trovlads used that as a base for his Master's project to extend its
capabilities. He made comments about what he was doing on a couple of
Internet newsgroups, several others made suggestions and also started
hacking it, with Linus being the coordinator, and the rest, as they say,
is history.
I gues you can actually thank the Internet for Linux's exsistance.

>
> If not for Microsoft, we would still be using 386's, and having to buy and
Also locked into all of the segmented memory models, virtual 8088
headaches and so much that caused all of the development/stability
headaches. Not to mention all of the bandaids to overcome DOS's problems
through Windows 3.1, and really slightly beyond.
Look at how many processors Linux has been ported to. If you develop an
app in C or any non-scripting (perl, etc), non byte-code (java) for
Windows,, how many platforms will it work on? Linux, along with X,
breaks that barrier. I have written apps, including ham apps, in C code
that with nly tweaking the serial port openning have run on Sun and
MacIntosh systems.
It is also said that IBM was going to use the Motorola 68000 in the PC,
A much better chip than the 8088 line at that time, had 32 bit linear
addressing and an external MMU, but Gates talked them out of it because
all his prodcts were based on the Intel line. Very smart move on his
part.
> install numerous third-party software, just to come up with a decent
> software suite. To get the equivilent of what MS bundles up with Windows
> today, you would end up spending over five times as much.

The only thing that Microsoft bundles with Windows is Explorer, and
maybe Outlook. Whatever else is included with a new system is done by
the computer supplier. Some include Word or the entire Office suite,
while some include Works.
Plus, now they are on "ghost" recovery disks. Not installable disks. So,
it is attached to that system only. If it tears up or is
stolen/destroyed, you cannot buy another system that does not include
what you had, or put a system together piece-by-piece and install the

shipped package. So you do not really OWN a copy of it. It is considered part of the original system

>
> Most rational people have no trouble seeing where a savings of 500% or more is in their best interests.
>

Please cite your source for the 500% savings. I can not tell you how much lost time I have re-installing Windows, having the "blue screen of death" appear appear while installing a new software, etc.

All I know is it seems I see in pubs where a number of companies/organizations, Amazon for one, are going to Linux, citing the cost SAVINGS.

> Communinistic morons such as yourself just can't stand it when somebody accomplishes something beyond the narrow limits of your personal prejudices, especially if they make money by doing so.

No, I applaude Bill Gates, he is a buisness/marketing genuis to take a non-stellar product to the penetration it has.
What I am againest is the methods of keeping that market. By way of the 600 lb. gorilla tactics.
Gates once said a number of years ago "that the Internet would never amount to much." Well, he was wrong and Microsoft got caught with their pants down. Netscape went hog wild. Microsoft's answer, Explorer, which they bundled with Windows, i.e. free and already there. They claimed that the integration of browser to OS WAS the next big evolutionary step as the justification. Not that they were trying to drive Netscape out. If that is true, then why did they just announce that the next release, Windows XP, will allow you to easily remove Explorer and replace it with another brand? Duh, who else is there in the Windows browser world that is really usable/known by the ordinary user? Netscape is a shadow of it's former self. Microsoft wins, they no longer have competetion in the browser arena. But, I thought it was supposed to be the next step, Explorer integrated so deeply in to the OS that it HAD to be there.

>
> News Flash: Many countries, including the former Soviet Socialist Republic, have twigged onto the fact that socialism just plain doesn't work. Your fit-throwing over the activities of a sucessful capitalist just make you look stupid, petty and small-minded.

If that were true in the buisness arena, then why do anti-trust/monopoly laws exist. Why do mergers of mega coorprations have to attend government hearings to assure that they will not have a monopoly after the merger.

Right now Micrsoft is trying to be the old USSR style communism, we are the ONLY choice, and we will do what ever it takes to BE the only choice.
And they certainly don't intend to acheive that position through superior products.

>
> Charles, N5PVL

Charles, once again you have neglected to state your computer professional background experience as I have asked before. I really want to know since you keep quoting "what computer professionals think of Linux."

Also, why do you feel the need to rely on name calling and the such? Do you feel you are inadequate to express your views through civilized dialog?

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 6095725137843505127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea47f35def433d24,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 17:55:37 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TheNet commands?
Date: Tue, 17 Jul 2001 17:51:00 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <7km9ltgmovsue04vcml4pehpaps3lg92su@4ax.com>
Reply-To: w7ti@dslextreme.com
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3156

I'm trying to find a DX Cluster I can connect to out here in the desert of Southern CA. I've listened on all the usual frequencies and so far have only heard one node - W6KK-8. I was able to connect easily, but the command set is not one I'm familiar with. I am familiar with AK1A's software and also CLX, but this one is different and the on-air help isn't much help. It says it is running a Z-80 machine with TheNet software. I found the TheNet website and downloaded what documentation they had, but it's mostly for sysops, not users.

Apparently after connecting to W6KK-8 you then have to connect to
a different node for DX spots. Correct? I can get a list of
various sub-nodes (?) including one that says it is a DX node,
but trying to connect to them gets me nowhere. I must not have
the commands right.

Any info or advice will be most appreciated.

73, Bill W7TI

From 4177607593790398474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 19:40:21 PST
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news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!news.stealth.net!
newscon02.news.prodigy.com!prodigy.com!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
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References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-256.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3157

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> is Hotmail has advertisements, which is ofcourse what pays for it. If
> you are asking others to compare features/performance, please at least
> cite those that you consider inportant.

My point (made obvious by the next paragraph in that post) is that "hotmail" does not compare to pop3. It sux!

Can you really imagine handling 50-100 messages a day with "Hotmail"? You'd be at it all day! I get pretty good dial-up speed here (4800-5200) and still do not waste my time on "Hotmail". My wife is one of those "technical support" weenies for MSN, so she gets it for free. I used it for a while, then decided I didn't like "Hotmail" and MSN's infantile browser, so I found a local ISP that offers pop3 and usenet, which MSN no longer supports. Sometimes we use the MSN dialup, if my ISP is having a hiccup, but that's about it. My wife uses MSN, so she can find problems and develop "fixes" for them, as part of her job. For her, the MSN account is a research tool. She uses my pop3 account for her personal E-mail though, and accesses newsgroups through my ISP, since MSN no longer offers those services.

If she paid for her MSN account, it would cost her over twenty bux a month. I pay half that, and get a lot more features and a lot less advertisements and junk mail from my local ISP.

DSL is available at my place. (I live between the library and the post-office, downtown) We are thinking about trying it out. I bet I don't use "Hotmail", even under those conditions. Less features, more delay.

I think people only use AOL or MSN because they don't know any better. On the other hand, MS has added an ability to use Outlook Express with http-based E-mail, which does help out a bit. In the long run, this may make http-based E-mail more practical and usable. Not having to have pop3 servers at thousands of MSN providers will save a bundle of cash for MSN, no doubt. It's all about making a buck, and keeping the overhead to manageable levels.

>
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>
> Nope, you display the ignorance by comparing pop3 and an Email http
> server, i.e. Hotmail, They are two different things.

I think the real problem lies in your difficulty in reading and
understanding plain English. I'm not one to write to "the lowest common
denominator", so I guess you will have to make an extra effort to keep up to
speed. Do you spend a lot of time around a university, by any chance? That
would go far in explaining your abilities and attitudes.

 >
> > >
> > > To paraphrase Ken Star, who TechTV interviewed, it was business as
usual
> > > at Microsoft. Do anything they have to and can do to make all computer
> > > users need and rely on Microsoft products. He continued stating that
> > > this is another reason to contiue the anti-trust action.
> >
> > You can personally thank Bill Gates for the very existence of Linux,
Bozoid.

Another point that whizzed right over your head.

>
> No, you can thank Andrew Taunban(sp?), a Dutch professor who created the
> Minix OS, a multitasking stripped down Unix like OS that he wrote to
> accompany his exece llent OS text book to give students source code to
> look at, modify and improve as part of their studies. Then Linus
> Trovlads used that as a base for his Master's project to extend its
> capabilities. He made comments about what he was doing on a couple of
> Internet newsgroups, several others made suggestions and also started
> hacking it, with Linus being the coordinator, and the rest, as they say,
> is history.
> I gues you can actually thank the Internet for Linux's exsistance.
>

Then you go on to make the same point I made, with a different twist.

> >
> > If not for Microsoft, we would still be using 386's, and having to buy
and
> Also locked into all of the segmented memory models, virtual 8088
> headaches and so much that caused all of the development/stability
> headaches. Not to mention all of the bandaids to overcome DOS's problems
> through Windows 3.1, and really slightly beyond.
> Look at how many processors Linux has been ported to. If you develop an
> app in C or any non-scripting (perl, etc), non byte-code (java) for
> Windows,, how many platforms will it work on? Linux, along with X,
> breaks that barrier. I have written apps, including ham apps, in C code
> that with nly tweaking the serial port openning have run on Sun and
> MacIntosh systems.
> It is also said that IBM was going to use the Motorola 68000 in the PC,
> A much better chip than the 8088 line at that time, had 32 bit linear
> addressing and an external MMU, but Gates talked them out of it because
> all his prodcts were based on the Intel line. Very smart move on his
> part.
> > install numerous third-party software, just to come up with a decent
> > software suite. To get the equivilent of what MS bundles up with Windows
> > today, you would end up spending over five times as much.
>
> The only thing that Microsoft bundles with Windows is Explorer, and
> maybe Outlook. Whatever else is included with a new system is done by
> the computer supplier. Some include Word or the entire Office suite,
> while some include Works.
> Plus, now they are on "ghost" recovery disks. Not installable disks. So,
> it is attached to that system only. If it tears up or is
> stolen/destroyed, you cannot buy another system that does not include
> what you had, or put a system together piece-by-piece and install the
> shipped package. So you do not really OWN a copy of it. It is considered
> part of the original system
>
> >
> > Most rational people have no trouble seeing where a savings of 500% or
more
> > is in their best interests.
> >
> Please cite your source for the 500% savings. I can not tell you how
> much lost time I have re-installing Windows, having the "blue screen of
> death" appear appear while installing a new software, etc.
>

QEMM, NetScape, Eudora, Stacker, Central Point antivirus, and several others. - All used to be third-party stuff you paid extra for. These are just a few of the products "gobbled up" by Microsoft either through buyout or the development of MS software to do the same thing, at various times. If you remember, word processors like "WordPad" (ANY word processor!) used to be expensive add-ons. Add 'em up. You don't need to buy any of these, anymore. - And that represents a significant savings over having to buy each

item individually, in order to build up a good software suite as we used to
do in the late-386, early-486 days.

> All I know is it seems I see in pubs where a number of
> companies/organizations, Amazon for one, are going to Linux, citing the
> cost SAVINGS.
>
> > Communinistic morons such as yourself just can't stand it when somebody
> > accomplishes something beyond the narrow limits of your personal prejudices,
> > especially if they make money by doing so.
>
> No, I applaude Bill Gates, he is a buisness/marketing genuis to take a
> non-stellar product to the penetration it has.
> What I am againest is the methods of keeping that market. By way of the
> 600 lb. gorilla tactics.
> Gates once said a number of years ago "that the Internet would never
> amount to much." Well, he was wrong and Microsoft got caught with their
> pants down. Netscape went hog wild. Microsoft's answer, Explorer, which
> they bundled with Windows, i.e. free and already there. They claimed
> that the integration of browser to OS WAS the next big evolutionary step
> as the justification. Not that they were trying to drive Netscape out.
> If that is true, then why did they just announce that the next release,
> Windows XP, will allow you to easily remove Explorer and replace it with
> another brand?

The silly lawsuit.

>Duh, who else is there in the Windows browser world that
> is really usable/known by the ordinary user? Netscape is a shadow of
> it's former self. Microsoft wins, they no longer have competetion in the
> browser arena. But, I thought it was supposed to be the next step,
> Explorer integrated so deeply in to the OS that it HAD to be there.
> >
> > News Flash: Many countries, including the former Soviet Socialist Republic,
> > have twigged onto the fact that socialism just plain doesn't work. Your
> > fit-throwing over the activities of a sucessful capitalist just make you
> > look stupid, petty and small-minded.
> If that were true in the buisness arena, then why do anti-trust/monopoly
> laws exist. Why do mergers of mega coorprations have to attend
> government hearings to assure that they will not have a monopoly after
> the merger.

Socialistic elements in our society.

>
> Right now Micrsoft is trying to be the old USSR style communism, we are
> the ONLY choice, and we will do what ever it takes to BE the only
> choice.
> And they certainly don't intend to acheive that position through
> superior products.

That may or may not be their intention, but that is how it turned out.

> >
> > Charles, N5PVL
>
> Charles, once again you have neglected to state your computer
> professional background experience as I have asked before. I really want
> to know since you keep quoting "what computer professionals think of
> Linux."
>

I have no professional (by my definition) computer programming experience whatsoever. By your definition (getting paid) I am a professional.

I am a systhesist. Calling me a "programmer" is like calling a artist who uses glue to assemble his art a "glue-er".

I do know a number of programmers who fit my definition of "professional", though, and am well aware of their preferences and attitudes. They do not match up with yours, which are pretty liberal. The fact that your criteria lands me in the "professional" category does not speak well of my ability, instead it speaks of your amazingly low standards. - You've been hanging around the university too long.

> Also, why do you feel the need to rely on name calling and the such? Do
> you feel you are inadequate to express your views through civilized
> dialog?

Not at all. I am merely being descriptive. If you struck me as being outstandingly clever, I'd be quick to mention that, too! - But you don't.

Charles, N5PVL

From 5448273948840325710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 21:31:09 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Tue, 17 Jul 2001 23:33:30 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tla48cga0hpoc9@corp.supernews.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>

```
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 108
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3158


"Jeff Pierce" <piercej@preferred.com> wrote in message
news:3B54A0B8.C89BF3E8@preferred.com...
> Charles Brabham wrote:
> >
> > Moron "Jeff Pierce" <piercej@preferred.com> wrote in message
> > news:3B4F58B8.F1C5A6FA@preferred.com...
> > > Off subject, but another good reason why to promote things other than
> > > Microsoft.
> > >
> > > Just watched TechTV at lunch and the lead story is Microsoft has
> > > announced that MSN will no longer allow any email client other then
> > > Microsoft Outlook and Outlook Express to use MSN email service. Siting
> > > anti-spam as the reason for this, Eudora and any other non-Microsoft
> > > mail client will no longer be supported, or allowed access, as
Microsoft
> > > will discontinue port 25 POP/SMTP access.

....

> If you really knew anything about POP3 you would also know that POP3 is
> a "PROTOCOL". It is a standard method for a client app to retreive Email
> from an Email/POP3 server. How the mail is presented and organized, how
> it replys, CC's, forwards, organizes addresses, etc are performed by the
> cient app used by the user. POP3 has nothing to do with that, just a
> standard method of getting it from the mail server to the client.

That's the whole point, Jeff. MSN will no longer support POP3. OE delivers
hotmail http email; very few or no other email clients do. (I'm wondering
what you're arguing about on this one. The remainder of your comments seem
to be anti-Microsoft.)

> Nope, you display the ignorance by comparing pop3 and an Email http
```

> server, i.e. Hotmail, They are two different things.

> > You can personally thank Bill Gates for the very existence of Linux,
Bozoid.
>
> No, you can thank Andrew Taunban(sp?), a Dutch professor who created the
> Minix OS, a multitasking stripped down Unix like OS that he wrote to
> ...

The proximal cause for Linux might be torvald's academic work. The root cause would be traceable to man's need to build. The real reason is probably more related to Charles's comment regarding Bill's direct and indirect influence on all things Intel and PC. I suspect highly that DeskView's unsuccessful bid for a slice of the PC desktop market is most directly related. And for their dismal showing, you can thank Bill's gang for their remarkable marketing acumen.

> It is also said that IBM was going to use the Motorola 68000 in the PC,
...

I'm pretty sure they canvassed the entire chip spectrum, including Motorola's offerings.

> I can not tell you how
> much lost time I have re-installing Windows, having the "blue screen of
> death" appear appear while installing a new software, etc.

Have you ever built a kernel?

> All I know is it seems I see in pubs where a number of
> companies/organizations, Amazon for one, are going to Linux, citing the
> cost SAVINGS.

I doubt they're talking about OS purchase costs, so you might have to elaborate on where they say their savings are.

...
> They claimed
> that the integration of browser to OS WAS the next big evolutionary step
> as the justification. Not that they were trying to drive Netscape out.

That argument just stinks. GUI desktops, file browsers, TCP stacks, game interfaces, text-to-speech, speech recognition, disk compression, etc., are not rightly part of operating systems. Why focus on just the browser? How many competing browsers do we need for a healthy market? Mere inclusion of a feature doesn't seem to violate anyone's sense of fair play; witness the abbreviated list above. Netscape's problem seems to be that Microsoft gave away a *successful* product. I'm still at a loss to understand how it hurt me to not have to pay Microsoft to use it.

> Charles, once again you have neglected to state your computer
> professional background experience as I have asked before. I really want
> to know since you keep quoting "what computer professionals think of

> Linux."

I won't speak for Charles, but where I'm concerned, Linux is a toy system. You can use it to do useful work, both as a personal desktop and as a server. But even there, its performance ranges from merely adequate down to struggling. Doing even this much is a large accomplishment, and all who contributed are rightfully lauded. However, the achievement is in simply showing that it doesn't take a multi-billion dollar business to turn out an operating system. It pales in comparison to what all of us see and use daily. The best that can be said is that Linux shows potential, that it achieves what was state of the art as recently as three years ago. I can come up several reasons why you might choose Linux as a platform for a business critical application, but they can all be summarized into one of: it is "best of breed"; as a political statement; due to limited resources; or "we don't know any better". The first -- being the best of all available choices -- is the only valid reason, and I'm coming up blank in the list of domains where that might be true for Linux.

Mike.
N9XI

```
From -8163633634867796821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-17 22:08:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 9
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
```

Message-ID: <6R857.32127$47.11952316@news2.rdc2.tx.home.com>
Date: Wed, 18 Jul 2001 05:08:18 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 995432898 24.9.12.207 (Tue, 17 Jul 2001 22:08:18 PDT)
NNTP-Posting-Date: Tue, 17 Jul 2001 22:08:18 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3159

You guys need to get a life. Give it a break. You sound
like a bunch of old ladies arguing about a recipe.

You're not even talking about the subject any longer,
you're competing in calling each other the bigger [expletive].

From 2565170307032544109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea47f35def433d24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 01:25:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!fr.clara.net!heighliner.fr.clara.net!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TheNet commands?
Date: 18 Jul 2001 07:54:57 GMT
Organization: PE1CHL
Lines: 30
Message-ID: <slrn9lag6h.3uf.nomail@linux.pe1chl.ampr.org>
References: <7km9ltgmovsue04vcml4pehpaps3lg92su@4ax.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.65
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3160

Bill Turner <w7ti@dslextreme.com> wrote:
>I'm trying to find a DX Cluster I can connect to out here in the
>desert of Southern CA. I've listened on all the usual
>frequencies and so far have only heard one node - W6KK-8. I was
>able to connect easily, but the command set is not one I'm
>familiar with. I am familiar with AK1A's software and also CLX,
>but this one is different and the on-air help isn't much help.
>It says it is running a Z-80 machine with TheNet software. I
>found the TheNet website and downloaded what documentation they
>had, but it's mostly for sysops, not users.

>Apparently after connecting to W6KK-8 you then have to connect to
>a different node for DX spots. Correct? I can get a list of
>various sub-nodes (?) including one that says it is a DX node,
>but trying to connect to them gets me nowhere. I must not have
>the commands right.

The connect command is C
So: C call

Where call is the callsign of the node you see in the table.

When this does not work, don't panic. NET/ROM networks usually don't work.

Rob

```
--
+--------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+
```

From 5651900358324174156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28fbf067c6d00d2b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 06:40:44 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: funkeemonkee7@yahoo.co.uk (Miner49er)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for a simple PSK 31 TX/RX circuit
Date: 18 Jul 2001 06:40:44 -0700
Organization: http://groups.google.com/
Lines: 1
Message-ID: <41141056.0107180540.38ad65f2@posting.google.com>
NNTP-Posting-Host: 62.157.116.133
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 995463644 26961 127.0.0.1 (18 Jul 2001 13:40:44 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 18 Jul 2001 13:40:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3161

Can anyone point me in the direction of a simple cicruit for home construction ?

From 5235282355248647504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 07:40:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2

From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Wed, 18 Jul 2001 08:43:23 -0500
Organization: http://extra.newsguy.com
Lines: 17
Message-ID: <9j43ph013f3@enews2.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-123.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3162

Noted that Steve does not like the direction the discussion appears to be going.

;-)

Charles, N5PVL

"Steve Sampson" <k5okc@home.com> wrote in message
news:6R857.32127$47.11952316@news2.rdc2.tx.home.com...
> You guys need to get a life. Give it a break. You sound
> like a bunch of old ladies arguing about a recipe.
>
> You're not even talking about the subject any longer,
> you're competing in calling each other the bigger [expletive].

From -192051103018873905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28fbf067c6d00d2b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 09:21:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!

```
193.174.75.178!news-fra1.dfn.de!newsfeed.hanau.net!newsfeed01.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Alex" <GO2U@GMX.DE>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for a simple PSK 31 TX/RX circuit
Date: Wed, 18 Jul 2001 18:17:36 +0200
Organization: T-Online
Lines: 8
Message-ID: <9j4com$n7e$00$1@news.t-online.com>
References: <41141056.0107180540.38ad65f2@posting.google.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 995472982 00 23790 vtGjSuzVSeYa-D 010718 16:16:22
X-Complaints-To: abuse@t-online.com
X-Sender: 0663364064-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3164

As far as you do not post your real name, you will not get serious replys.

Miner49er <funkeemonkee7@yahoo.co.uk> schrieb in im Newsbeitrag:
41141056.0107180540.38ad65f2@posting.google.com...
> Can anyone point me in the direction of a simple cicruit for home
construction ?




From 3061018078431548966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 14:40:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!cyclone2.usenetserver.com!msc1.onvoy!
ply1.onvoy!upp1.onvoy!onvoy.com!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Wed, 18 Jul 2001 15:33:43 -0500
Organization: http://extra.newsguy.com
Lines: 27
Message-ID: <9j4rqu01dro@enews3.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
```

```
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-198.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3165
```

Noted that Howard does not like the direction the discussion appears to be going, just like Steve.

;-)

Both are TAPR dweebs. Apparently the discussion somehow drifted astray of the TAPR "party line", a sure sign that there is a good deal of merit in what has most recently been said here.

Charles, N5PVL

```
"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:995469713.13839@news.queue.to...
> On Wed, 18 Jul 2001 08:43:23 -0500, Charles Brabham <n5pvl@the-i.net>
wrote:
>  :  Noted that Steve does not like the direction the discussion appears to
be
>  :  going.
>  :
>  :  ;-)
>
> I dunno about him but I feel like the fellow who compared it (with
> fidelity, IMO) to the homebrew vs. storebought argument took the wind
> out of the discussion, at least from the hamming standpoint.
```

```
From 8082384910177480183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 16:51:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
```

wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <9j4rqu01dro@enews3.newsguy.com>
Message-ID: <Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 18
Date: Wed, 18 Jul 2001 23:51:38 GMT
NNTP-Posting-Host: 12.80.44.48
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 995500298 12.80.44.48 (Wed, 18 Jul 2001 23:51:38 GMT)
NNTP-Posting-Date: Wed, 18 Jul 2001 23:51:38 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3166

On Wed, 18 Jul 2001, Charles Brabham wrote:
> Noted that Howard does not like the direction the discussion appears to be
> going, just like Steve.
>
> ;-)
>
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> the TAPR "party line", a sure sign that there is a good deal of merit in
> what has most recently been said here.

I think you're putting more faith in TAPR than anyone else in the amateur radio packet community ever did.

TAPR wasn't really anything more than just a REGIONAL group. Yes - they produced some hardware. Yes - they proposed many things that some in other areas heard about. However, they were never "national" in scope. There are many regional groups.

From 5920443658076700629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28fbf067c6d00d2b

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-18 21:00:32 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: ccom2@socket.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for a simple PSK 31 TX/RX circuit
Date: Thu, 19 Jul 2001 04:03:49 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3b565c0a.38782048@news.socket.net>
References: <41141056.0107180540.38ad65f2@posting.google.com>
X-Newsreader: Forte Free Agent 1.21/32.243
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3167

http://www.packetradio.com/psk31.htm

>Can anyone point me in the direction of a simple cicruit for home construction ?

From 59514658955253031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 01:50:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com> <9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com> <ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net> <3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com> <9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com> <tla48cga0hpoc9@corp.supernews.com> <6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com> <995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com> <Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 35
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com>
Date: Thu, 19 Jul 2001 08:50:51 GMT

```
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 995532651 24.9.12.207 (Thu, 19 Jul 2001 01:50:51
PDT)
NNTP-Posting-Date: Thu, 19 Jul 2001 01:50:51 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3168
```

I haven't been a member of TAPR since Dewayne Hendricks
took over the company and merged it with Dandin. I don't
even know if they exist anymore.

But Chuckles knows this, and his only reason of bringing that
organizations name into the thread, is because of the day he ran
out of the Dallas Hamfest when the TAPR president asked him
to stand up and debate him with his views. His tail was so
far up his butt that everyone in the Southwest knows him for the
windbag that he is. A CB'er with a Ham ticket. This is the only
way he can get back at the 100's of Hams who laughed as he ran.

----- Original Message -----

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> On Wed, 18 Jul 2001, Charles Brabham wrote:
> > Noted that Howard does not like the direction the discussion appears to be
> > going, just like Steve.
> >
> > ;-)
> >
> > Both are TAPR dweebs. Apparently the discussion somehow drifted astray of
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> I think you're putting more faith in TAPR than anyone else in the amateur radio
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> produced some hardware. Yes - they proposed many things that some in other
> areas heard about. However, they were never "national" in scope. There are
> many regional groups.

```
From 6132681606035631804
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 19:10:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!newsfeed.direct.ca!
look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Thu, 19 Jul 2001 20:11:55 -0500
Organization: http://extra.newsguy.com
Lines: 33
Message-ID: <9j80gn0mki@enews1.newsguy.com>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-332.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3170

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org...
> On Wed, 18 Jul 2001, Charles Brabham wrote:
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> > going, just like Steve.
> >
> > ;-)
> >
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of
> > the TAPR "party line", a sure sign that there is a good deal of merit in
> > what has most recently been said here.
>
> I think you're putting more faith in TAPR than anyone else in the amateur
radio
> packet community ever did.
>
> TAPR wasn't really anything more than just a REGIONAL group. Yes - they
> produced some hardware. Yes - they proposed many things that some in
other
> areas heard about. However, they were never "national" in scope. There
are
> many regional groups.
>

I'll have to disagree with you there... Maybe you are thinking of TPRS ?

Charles, N5PVL

```
From 7201707063809600365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a68bf395d85a970,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,2a68bf395d85a970,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-07-19 19:26:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-
sjo4.usenetserver.com!newsfeed.usenetserver.com!newsfeeds-atl1!e420r-
atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: 56K packet equipment
Message-ID: <8k5fltovjnv254hfpmvekq5stvrvlnkego@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 19 Jul 2001 22:22:17 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Thu, 19 Jul 2001 22:25:20 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3171
rec.radio.swap:37592

For sale:  Paccomm 56K WA4DSY "GRAPES" modem +  cable
for PI/2 card.  In excellent condition.  $275 shipped to lower 48
states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables.  In excellent condition.  Includes extra crystal for
use on 218-219 MHz fixed link band segment.  $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO
```

```
From 7401481603346535556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 19:40:19 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!
enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Thu, 19 Jul 2001 20:40:00 -0500
Organization: http://extra.newsguy.com
Lines: 70
Message-ID: <9j825c0ovf@enews1.newsguy.com>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
<Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-734.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3172
```

"Steve Sampson" <k5okc@home.com> wrote in message
news:Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com...

> I haven't been a member of TAPR since Dewayne Hendricks
> took over the company and merged it with Dandin. I don't
> even know if they exist anymore.
>
> But Chuckles knows this, and his only reason of bringing that
> organizations name into the thread, is because of the day he ran
> out of the Dallas Hamfest when the TAPR president asked him
> to stand up and debate him with his views.

I know the HamCom you are thinking of, and no, Greg did not ask me to speak at that 'fest. If he had, I would have refused to do so.

The meeting you refer to was supposed to be a BBS SYSOP meeting, but there were maybe four actual BBS SYSOPs there. The other ten or fifteen attendees were Greg's pet LandLine Lids. You infer that you were there. Wanna make a stab at telling us which group you were in?

I was asked to speak there, by a BBS SYSOP I did not know, not by Greg Jones. The SYSOP told me that he thought Greg was full of crap, and asked me to attend. When I got there, that same "BBS SYSOP" stood up front and recited the "TAPR LandLine Lid party line", word for word, while nervously glancing back and forth between Greg and Harry to make sure he had gotten the "patry line" right. It was pretty pathetic.

Prior to this, Greg had refused to debate those same issues repeatedly on the TAPR "BBSSIG", going so far as to boot both myself and Hank Oredson W0RLI off of the reflector simply because he did not agree with what we had to say. (We kept insisting that "Amateur Telephone" had no place in Amateur RADIO, and Greg couldn't handle that.) Greg made avoiding debate with me a career, because he never came out looking too clever whenever he did so. That was because Greg was a moron who couldn't complete a paragraph without forgetting what he was trying to say. I'm sure he still is an idiot, to this day.

As Greg's pet "trained seal" went through his act, I saw the other real BBS SYSOPs getting disgusted. I was not the first, or last SYSOP to simply get up and leave the room, rather than sit and watch the "trained seal" embarass himself and all other SYSOPs as he continued his act.

Greg only feels secure when surrounded by ass-kissers and idiots such as yourself, hence the high ratio of assholes to actual BBS SYSOPs at the meeting.

On the way out, Paul Guido ran out to beg me to stick around. I just grunted and turned away, while my wife gently reminded him that the name of the hobby is "Amateur RADIO", not "Amateur telephone".

Later, every prediction I made about the stupidity of Greg's policies proved to be true, and his ideas were proven to be a load of ignorant crap. His predictions never came about, mine did.

>His tail was so
> far up his butt that everyone in the Southwest knows him for the
> windbag that he is. A CB'er with a Ham ticket. This is the only
> way he can get back at the 100's of Hams who laughed as he ran.

Nobody was laughing. Some embarassed begging from Paul went on, but that was all. The "BBS SYSOP" meeting went on, I suppose, with possibly two remaining SYSOPs, and Greg's cadre of ass-kissers and morons, a group I had no desire to be associated with. If you were there, you were part of that group, and you remain an ass-kissing moron to this day. No big surprise there.

Charles, N5PVL

```
From 4525903469089763073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 20:10:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!enews.sgi.com!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Thu, 19 Jul 2001 20:57:39 -0500
Organization: http://extra.newsguy.com
Lines: 43
Message-ID: <9j836f0qcq@enews1.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<995544608.6240@news.queue.to>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-056.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3173
```

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
news:995544608.6240@news.queue.to...

> On Wed, 18 Jul 2001 15:33:43 -0500, Charles Brabham <n5pvl@the-i.net>
> wrote:
> :
> : Noted that Howard does not like the direction the discussion appears
> to be
> : going, just like Steve.
> :
> : ;-)
> :
> : Both are TAPR dweebs. Apparently the discussion somehow drifted astray
> of
> : the TAPR "party line", a sure sign that there is a good deal of merit

in
> : what has most recently been said here.
>
> Mr. Brabham, your audience is clamoring to know how bashing
> homebrewers will help the hobby. What will you tell them?
>

The policies that you and other ass-kissing morons at TAPR put forward undermined and eventually almost killed packet radio in the US, while European Hams (With no TAPR) continued to advance and grow during that same period of time. Now the US packet net is dead, and the European packet net is at least ten years in advance of anything ever designed and built in the US. I bet you TAPR dweebs are real proud of your "accomplishment".

I do not "bash" homebrewers, just ignorant idiots who have taken on Linux as a new religion and go around lying about how Linux apps are so much better than professionally written stuff. I don't have much use for bald-faced liars... Or idiots. Sometimes innocent people mistakenly believe them, and then suffer for it.

By pointing out those lies, I do a great service to Hams everywhere. Sorry you can't handle that, but I can't say I'm surprised by that fact. Maybe you have trouble seeing past your nose because Greg's butt keeps getting in the way.

Charles, N5PVL

From -4827630772466075218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 20:40:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Virginia Brabham" <kb5iwt@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Thu, 19 Jul 2001 21:19:09 -0500
Organization: http://extra.newsguy.com
Lines: 61
Message-ID: <9j84ep02lbn@enews3.newsguy.com>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>

<Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com>
Reply-To: "Virginia Brabham" <kb5iwt@the-i.net>
NNTP-Posting-Host: p-604.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3174

"Steve Sampson" <k5okc@home.com> wrote in message
news:Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com...
>snip<

In response to your post about that particular Ham fest I too was there and did not see him run out, scared or otherwise, but what I did see was several sysops, Charles not the first, leave. It was incorrectly announced that this would be a meeting for BBS sysops, not amatuer telephone. I have always been an advocate for ham radio, using radios....duh!

Either you were not there and are blindly parroting what you heard, or god forbid you were there but not very observant. As a fellow ham I think we should encourage the use and expansion of radios rather than telephones for hams. I love the internet as much as the next person, but I am pretty sure the next time a storm knocks out the electricty or something worse I would not be able to use the internet for ham communciations. I find this whole trend disturbing as somehow maybe you folks lost the original concept of Ham Radio....using radios.

KB5IWT

> But Chuckles knows this, and his only reason of bringing that
> organizations name into the thread, is because of the day he ran
> out of the Dallas Hamfest when the TAPR president asked him
> to stand up and debate him with his views. His tail was so
> far up his butt that everyone in the Southwest knows him for the
> windbag that he is. A CB'er with a Ham ticket. This is the only
> way he can get back at the 100's of Hams who laughed as he ran.
>
> ----- Original Message -----
>
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> > On Wed, 18 Jul 2001, Charles Brabham wrote:
> > > Noted that Howard does not like the direction the discussion appears
to be
> > > going, just like Steve.
> > >
> > > ;-)
> > >
> > > Both are TAPR dweebs. Apparently the discussion somehow drifted astray
of
> > > the TAPR "party line", a sure sign that there is a good deal of merit
in

```
> > > what has most recently been said here.
> >
> > I think you're putting more faith in TAPR than anyone else in the
amateur radio
> > packet community ever did.
> >
> > TAPR wasn't really anything more than just a REGIONAL group.  Yes - they
> > produced some hardware.  Yes - they proposed many things that some in
other
> > areas heard about.  However, they were never "national" in scope.  There
are
> > many regional groups.
>
>
>
```

```
From 8088253793707073190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 21:52:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-
snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
<Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com> <9j84ep02lbn@enews3.newsguy.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 13
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0O057.6287$gF5.2087935@news2.rdc2.tx.home.com>
Date: Fri, 20 Jul 2001 04:52:12 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 995604732 24.9.12.207 (Thu, 19 Jul 2001 21:52:12
PDT)
NNTP-Posting-Date: Thu, 19 Jul 2001 21:52:12 PDT
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3175

I just don't see what TAPR has to do with GCC or Linux. I don't
understand why they were brought into the thread.

"Virginia Brabham" wrote
>
> In response to your post about that particular Ham fest I too was there and
> did not see him run out, scared or otherwise, but what I did see was several
> sysops, Charles not the first, leave. It was incorrectly announced that
> this would be a meeting for BBS sysops, not amatuer telephone. I have
> always been an advocate for ham radio, using radios....duh!

```
From 1587187667677068097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 21:55:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!
135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <9j80gn0mki@enews1.newsguy.com>
Message-ID: <Pine.LNX.4.10.10107200454070.930-100000@exp.bde-arc.ampr.org>
References: <3B4DAAF7.F689B01A@preferred.com> <ZQi37.1892$gj1.98404@bgtnsc05-
news.ops.worldnet.att.net> <3B4E023E.D0B6191D@preferred.com>
<3B4F58B8.F1C5A6FA@preferred.com> <9j1n5g0472@enews3.newsguy.com>
<3B54A0B8.C89BF3E8@preferred.com> <tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
<9j80gn0mki@enews1.newsguy.com>
Errors-To: <kd6lvw@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 35
Date: Fri, 20 Jul 2001 04:55:24 GMT
NNTP-Posting-Host: 12.80.44.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 995604924 12.80.44.17 (Fri, 20 Jul
2001 04:55:24 GMT)
NNTP-Posting-Date: Fri, 20 Jul 2001 04:55:24 GMT
Organization: AT&T Worldnet
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3176

On Thu, 19 Jul 2001, Charles Brabham wrote:
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org...
>> On Wed, 18 Jul 2001, Charles Brabham wrote:
>> > Noted that Howard does not like the direction the discussion appears to
>be
>> > going, just like Steve.
>> >
>> > ;-)
>> >
>> > Both are TAPR dweebs. Apparently the discussion somehow drifted astray
>of
>> > the TAPR "party line", a sure sign that there is a good deal of merit in
>> > what has most recently been said here.
>>
>> I think you're putting more faith in TAPR than anyone else in the amateur
>radio
>> packet community ever did.
>>
>> TAPR wasn't really anything more than just a REGIONAL group.  Yes - they
>> produced some hardware.  Yes - they proposed many things that some in
>other
>> areas heard about.  However, they were never "national" in scope.  There
>are
>> many regional groups.
>>
>
>I'll have to disagree with you there... Maybe you are thinking of TPRS ?

Definently not.  I have not heard of TPRS.

If the amateurs in your area put any stake in what TAPR had to say about
anything, then I really feel sorry for you.  Here in Southern California, the
SCDCC (now defunct) never really cared for what TAPR had to say.




From 3832352145885067169
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 22:34:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
```

<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
<Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <WpP57.12201$gj1.1279317@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 20 Jul 2001 05:34:46 GMT
NNTP-Posting-Host: 12.81.201.31
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 995607286 12.81.201.31 (Fri, 20 Jul 2001 05:34:46 GMT)
NNTP-Posting-Date: Fri, 20 Jul 2001 05:34:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3177

"Steve Sampson" <k5okc@home.com> wrote in message
news:Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com...
> I haven't been a member of TAPR since Dewayne Hendricks
> took over the company and merged it with Dandin. I don't
> even know if they exist anymore.
>
> But Chuckles knows this, and his only reason of bringing that
> organizations name into the thread, is because of the day he ran
> out of the Dallas Hamfest when the TAPR president asked him
> to stand up and debate him with his views. His tail was so
> far up his butt that everyone in the Southwest knows him for the
> windbag that he is. A CB'er with a Ham ticket. This is the only
> way he can get back at the 100's of Hams who laughed as he ran.

Said TAPR president seems unable to debate ANYTHING
with anyone who might possibly disagree with his viewpoint,
leaving very little possibility for "debate".

Check out the BBS sysops forum if you think the above it not true.

Anyone with the temerity to disagree with the "Land Line Lid"
party line is summarily booted off.

--

... Hank

http://horedson.home.att.net

From -6567541292569511068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-19 22:35:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com> <9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com> <ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net> <3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com> <9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com> <tla48cga0hpoc9@corp.supernews.com> <6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com> <995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com> <Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org> <Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com> <9j84ep02lbn@enews3.newsguy.com> <0O057.6287$gF5.2087935@news2.rdc2.tx.home.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uqP57.12202$gj1.1279086@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 20 Jul 2001 05:35:22 GMT
NNTP-Posting-Host: 12.81.201.31
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 995607322 12.81.201.31 (Fri, 20 Jul 2001 05:35:22 GMT)
NNTP-Posting-Date: Fri, 20 Jul 2001 05:35:22 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3178

"Steve Sampson" <k5okc@home.com> wrote in message
news:0O057.6287$gF5.2087935@news2.rdc2.tx.home.com...
> I just don't see what TAPR has to do with GCC or Linux. I don't
> understand why they were brought into the thread.

Because the Nazis forced them to do it.
Thread dead now.

> "Virginia Brabham" wrote
> >

```
> > In response to your post about that particular Ham fest I too was there and
> > did not see him run out, scared or otherwise, but what I did see was
several
> > sysops, Charles not the first, leave.  It was incorrectly announced that
> > this would be a meeting for BBS sysops, not amatuer telephone.  I have
> > always been an advocate for ham radio, using radios....duh!


--

   ...  Hank

http://horedson.home.att.net
```

```
From -1585403625102806595
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 06:33:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
148.122.208.68!news2.oke.nextra.no!nextra.com!news1.oke.nextra.no.POSTED!not-for-
mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com>
<9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com>
<tla48cga0hpoc9@corp.supernews.com>
<6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com>
<995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com>
<Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org>
<Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com> <9j84ep02lbn@enews3.newsguy.com>
<0OO57.6287$gF5.2087935@news2.rdc2.tx.home.com> <uqP57.12202$gj1.1279086@bgtnsc05-
news.ops.worldnet.att.net>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m3bsmfloks.fsf@clustra.com>
Lines: 12
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: 146.172.45.15
X-Complaints-To: news-abuse@nextra.no
NNTP-Posting-Date: Fri, 20 Jul 2001 15:33:22 MET DST
X-Trace: readme.online.no 995636002 146.172.45.15
Date: 20 Jul 2001 15:25:39 +0200
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3180

"Hank Oredson" <horedson@att.net> writes:

> Because the Nazis forced them to do it.
> Thread dead now.

Nope -  sorry, Hank.
You can't godwinize a thread on purpose :)

(http://www.tuxedo.org/~esr/jargon/html/entry/Godwin's-Law.html)

--Magne / la1bfa



From 5224174250942124385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,669fbe43a4bd708f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 13:32:35 PST
From: "Dave Clemence" <*******davesradio@alltel.net***********>
Newsgroups: rec.radio.amateur.digital.misc
Subject: locator
Date: Fri, 20 Jul 2001 15:32:47 -0700
Organization: Navix Internet Subscribers
Lines: 8
Message-ID: <9ja4h2$e1u$1@iac5.navix.net>
NNTP-Posting-Host: haar2pp80.alltel.net
X-Trace: iac5.navix.net 995661154 14398 166.102.153.81 (20 Jul 2001 20:32:34 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 20 Jul 2001 20:32:34 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
193.251.151.101!opentransit.net!fr.clara.net!heighliner.fr.clara.net!
news.newszilla.com!uunet!lax.uu.net!news.navix.net!not-for-mail
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3181

when working psk-31 I notice that several hams reference their locater
number.....    I assume this is a grid system.....   Is there a place on the
internet where one can get this information....    maybe print out a map?

k5drc
dave



From 8720848816817398506
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,facb8b3a77bde975,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 14:16:19 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: pc@san.rr.com (Paul)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 with Dell Laptop
Date: 20 Jul 2001 14:16:19 -0700
Organization: http://groups.google.com/
Lines: 22
Message-ID: <6423a30e.0107201316.6b6de676@posting.google.com>
NNTP-Posting-Host: 206.112.104.232
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 995663779 21443 127.0.0.1 (20 Jul 2001 21:16:19 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 20 Jul 2001 21:16:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3182
```

I am contemplating getting PSK31 going and need some advice
from someone who has been down this road.

I have an 1 month old Dell Inspiron Laptop. Plenty of CPU and RAM but not
sure about the soundcard.

Looking at all the Interface Diagrams on the web, and commercially available
equipment, I only see interfaces to the line in and out on the PC.

This Dell has only headphones out, and mic in. Can I run PSK through these
i/o's ? Do I need to make any changes. Is there any commercial interface that
supports these connections.

My radio is an FT1000MP-V.

I prefer a laptop in the shack for space reasons (its a bedroom according to
the XYL !), and had big problems with RFI from a desktop.

Thanks in advance.

73 de paul
pc@san.rr.com

```
From -3115341452564282810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,669fbe43a4bd708f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 14:55:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
Reply-To: "Ryan" <rkelzenberg@hotmail.com>
```

```
From: "Ryan" <rkelzenberg@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ja4h2$e1u$1@iac5.navix.net>
Subject: Re: locator
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <6N167.12855$gj1.1340908@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 20 Jul 2001 21:55:14 GMT
NNTP-Posting-Host: 12.75.166.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 995666114 12.75.166.44 (Fri, 20 Jul
2001 21:55:14 GMT)
NNTP-Posting-Date: Fri, 20 Jul 2001 21:55:14 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3183

I would check out the AARL web site www.aarl.com   I am going to suspect
they are using the same grid that is used in field day operations.

"Dave Clemence" <*******davesradio@alltel.net***********> wrote in message
news:9ja4h2$e1u$1@iac5.navix.net...
> when working psk-31 I notice that several hams reference their locater
> number.....    I assume this is a grid system.....   Is there a place on
the
> internet where one can get this information....    maybe print out a map?
>
> k5drc
> dave
>
>




From 8146361615602088905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,669fbe43a4bd708f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 15:18:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: locator
Date: Fri, 20 Jul 2001 17:18:15 -0400
Organization: CETLink.Net
Lines: 24
Message-ID: <3B58A017.B83B0A1@dialpoint.net>
References: <9ja4h2$e1u$1@iac5.navix.net>
```

NNTP-Posting-Host: ts1-kann-nc-29.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 995667487 77438 216.189.43.29 (20 Jul 2001 22:18:06 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Fri, 20 Jul 2001 22:18:06 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3184

This is the Maidenhead locator system. It is a system that devides the earth into what might also be called Grid Squares. It is a system of leters and numbers that use the latitude and londitude to indicate where you are. Most of the time you will have 2 leters and 2 numbers. Such as my location in the middle of North Carolina is EM95. This breaks down as the first 2 leters devide the earth into 20 by 10 deg areas. The 95 then devides this area into 2 by 1 deg areas. Two small leters can be used after this to give 5 by 2.5 minuits of area.

I am sure if you do a search you can find a program for this. One that I have used is 'Great Circle Maps'. I think some of the logger type programs have this in it and while it You can look in www.qrz.com and find your grid locator by looking up your call . I am not sure if it is exect as they may use the zip code to find the town you live in so it will just be close.

Dave Clemence wrote:
>
> when working psk-31 I notice that several hams reference their locater
> number..... I assume this is a grid system..... Is there a place on the
> internet where one can get this information.... maybe print out a map?
>
> k5drc
> dave

From -727011497605548070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,669fbe43a4bd708f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 15:22:35 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!ord2-feed1.news.digex.net!intermedia!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!news2.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <CHXDvJAU9KW7EwkF@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: locator
References: <9ja4h2$e1u$1@iac5.navix.net>
Lines: 19

Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Fri, 20 Jul 2001 17:22:19 CDT
X-Trace: sv3-AkD0AO0ULhXduQU+sNPus5YKtMxfWNvIxEOKHKRVkQPuUbdyC84iMKaJAXi6k6+j2ep5/21YhV0Jf9f!XviI8WqRrDm2k3RmsCXEstin7OjaLZb5zkVvmYZagBT5Ca9MlQ==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 20 Jul 2001 22:22:19 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3185

In article <9ja4h2$e1u$1@iac5.navix.net>, Dave Clemence <*******davesradio@alltel.net***********> writes
>when working psk-31 I notice that several hams reference their locater
>number.....   I assume this is a grid system.....   Is there a place on the
>internet where one can get this information....   maybe print out a map?

It's the IARU locator system. Used in IARU Region 1 since 1985, but I think you folks across the pond only started using it a good few years later. It was originally called the Maidenhead locator system, after the town in the UK where the meeting was held at which the system was originally adopted.

There are lots of explanations on the web as to how the system works, but you could try http://www.qsl.net/ei7gl/locsqr.htm

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 8769962336116340874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,facb8b3a77bde975
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 18:43:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 with Dell Laptop
Date: Fri, 20 Jul 2001 20:43:33 -0400
Organization: CETLink.Net
Lines: 31
Message-ID: <3B58D035.6EF4E82C@dialpoint.net>
References: <6423a30e.0107201316.6b6de676@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-36.dialup.cetlink.net
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 995679805 92064 216.189.43.36 (21 Jul 2001 01:43:25 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sat, 21 Jul 2001 01:43:25 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3186

Download one of the free programs and try it. The headphones out should put out plenty of voltage to drive the mic input or maybe whatever other input for the transmitter you have. The mic in of the PC will probably work also. You may have to pad the input to the PC if you want to increase the volume on the receiver so that you can hear it in the rigs speaker.

Paul wrote:
>
> I am contemplating getting PSK31 going and need some advice
> from someone who has been down this road.
>
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> supports these connections.
>
> My radio is an FT1000MP-V.
>
> I prefer a laptop in the shack for space reasons (its a bedroom according to
> the XYL !), and had big problems with RFI from a desktop.
>
> Thanks in advance.
>
> 73 de paul
> pc@san.rr.com

From 5740809605905663689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,facb8b3a77bde975
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 21:03:46 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: dmccordnospam@usol.com (Delbert McCord)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 with Dell Laptop

```
Date: Sat, 21 Jul 2001 03:52:15 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3b58fbf1.18788762@news.usol.com>
References: <6423a30e.0107201316.6b6de676@posting.google.com>
<3B58D035.6EF4E82C@dialpoint.net>
X-Newsreader: Forte Free Agent 1.21/32.243
X-Complaints-To: newsabuse@supernews.com
Lines: 43
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3187
```

I have used my laptop for psk31, I do it every time we go camping with our travel trailer. I also used it for field day. I was lazy and purchased a Rigblaster interface.
Have fun and remember to try all the bands not just 20 meters!
Delbert McCord
KA8OCN

On Fri, 20 Jul 2001 20:43:33 -0400, Ralph Mowery
<rmowery@dialpoint.net> wrote:

```
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>put out plenty of voltage to drive the mic input or maybe whatever other
>input for the transmitter you have.  The mic in of the PC will probably
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>>
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>>
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>>
>> Thanks in advance.
>>
>> 73 de paul
>> pc@san.rr.com
```

From 9383818013438003944
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-20 21:43:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com> <9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com> <ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net> <3B4E023E.D0B6191D@preferred.com> <3B4F58B8.F1C5A6FA@preferred.com> <9j1n5g0472@enews3.newsguy.com> <3B54A0B8.C89BF3E8@preferred.com> <tla48cga0hpoc9@corp.supernews.com> <6R857.32127$47.11952316@news2.rdc2.tx.home.com> <9j43ph013f3@enews2.newsguy.com> <995469713.13839@news.queue.to> <9j4rqu01dro@enews3.newsguy.com> <Pine.LNX.4.10.10107182349050.31041-100000@exp.bde-arc.ampr.org> <Lbx57.1034$gF5.164940@news2.rdc2.tx.home.com> <9j84ep02lbn@enews3.newsguy.com> <0OO57.6287$gF5.2087935@news2.rdc2.tx.home.com> <uqP57.12202$gj1.1279086@bgtnsc05-news.ops.worldnet.att.net> <m3bsmfloks.fsf@clustra.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%L767.45700$C81.3854240@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 21 Jul 2001 04:43:39 GMT
NNTP-Posting-Host: 12.81.192.246
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 995690619 12.81.192.246 (Sat, 21 Jul 2001 04:43:39 GMT)
NNTP-Posting-Date: Sat, 21 Jul 2001 04:43:39 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3188

"Magne M�hre" <magne@clustra.com> wrote in message
news:m3bsmfloks.fsf@clustra.com...
> "Hank Oredson" <horedson@att.net> writes:
>
> > Because the Nazis forced them to do it.
> > Thread dead now.
>
> Nope - sorry, Hank.
> You can't godwinize a thread on purpose :)
>
> (http://www.tuxedo.org/~esr/jargon/html/entry/Godwin's-Law.html)

>
> --Magne / la1bfa

True, that is part of the rule (smile).

Guess we just have to wait a few more days for the thread
drift to get there by itself.

--

   ... Hank

http://horedson.home.att.net

From -8557901128082876769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46024113307a27c4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-21 09:07:30 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: miner_49er@hotmail.com (Max)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Using PSK31 with a Hamcom interface ?
Date: 21 Jul 2001 09:07:30 -0700
Organization: http://groups.google.com/
Lines: 5
Message-ID: <3f432089.0107210807.521f6b80@posting.google.com>
NNTP-Posting-Host: 172.176.108.174
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 995731650 22114 127.0.0.1 (21 Jul 2001 16:07:30 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 21 Jul 2001 16:07:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3189

I am thinking of getting on PSK31. Will a standard IC741 / 2N2222 /
1N4148 using 9 pin serial to key and PTT interface work, or do I need
something else ?

Thanks

From 4583662309120301880
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2bfd5348830b6d4d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-21 09:09:03 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: miner_49er@hotmail.com (Max)

Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK 31 and Psion 5
Date: 21 Jul 2001 09:09:03 -0700
Organization: http://groups.google.com/
Lines: 1
Message-ID: <3f432089.0107210809.33d3f967@posting.google.com>
NNTP-Posting-Host: 172.176.108.174
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 995731743 22127 127.0.0.1 (21 Jul 2001 16:09:03 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 21 Jul 2001 16:09:03 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3190

Just wondering ?

From -7821947307041417191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d969d8ddbe46fea9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-21 11:24:44 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 'Lil Rascal Interface, Anyone Using?
Date: Sat, 21 Jul 2001 14:24:43 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tlji7cadkm39e9@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3191

Anyone using the 'Lil Rascal digital interfaces? I would like to know your opinion as to the quality of construction. For $49 shipped to anywhere in the US, it looks like a pretty good deal.

Thanks,

Duffy - WB8NUT

From -4298136877764036253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38e7b87b551e84b4,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-07-22 00:37:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!news.compaq.com!uunet!sac.uu.net!infeed.jaring.my!not-for-mail
From: "P.K.Chin" <pkchin@pd.jaring.my>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Needed TCM3105 for the project.
Date: Sun, 22 Jul 2001 15:47:45 +0800
Organization: Unconfigured
Lines: 13
Message-ID: <9jdvr6$e7e$1@news4.jaring.my>
NNTP-Posting-Host: j4.iph6.jaring.my
X-Trace: news4.jaring.my 995787430 14574 161.142.225.106 (22 Jul 2001 07:37:10 GMT)
X-Complaints-To: usenet@news4.jaring.my
NNTP-Posting-Date: 22 Jul 2001 07:37:10 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3192

Hi everyone,

I am looking for this IC TCM3105 for our student's project. Can someone help me to locate where I can purchase two pieces for this project. I know that this chip is out of production by now. But I am sure someone may have two pieces around. Please help me.
My e-mail address: pkchin@pd.jaring.my.   Thank you.

P.K.Chin,
9M2CW

From -8789641937466782409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a52b4930d091cfb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-22 03:06:25 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: miner_49er@hotmail.com (Max)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PC interference to HF RX
Date: 22 Jul 2001 03:06:24 -0700
Organization: http://groups.google.com/
Lines: 4
Message-ID: <3f432089.0107220206.12b49c8@posting.google.com>
NNTP-Posting-Host: 172.177.188.49
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

X-Trace: posting.google.com 995796385 19297 127.0.0.1 (22 Jul 2001 10:06:25 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 22 Jul 2001 10:06:25 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3193

My PC is causing too much interefence to my HF RX to allow reception of any digital data methods.   I think alot of the interference is coming from the monitor. Can anyone suggest a quick cheap and easy solution ?

From -5845825798111281778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a52b4930d091cfb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-22 08:32:35 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: AC6V <ac6v@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC interference to HF RX
Date: Sun, 22 Jul 2001 08:31:07 -0700
Organization: Author
Lines: 20
Message-ID: <3B5AF1BB.968196F@ix.netcom.com>
References: <3f432089.0107220206.12b49c8@posting.google.com>
NNTP-Posting-Host: d1.56.dd.6a
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 22 Jul 2001 15:32:27 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473 (Win98; U)
X-Accept-Language: en
To: Max <miner_49er@hotmail.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3194

Max -- few things are quick cheap and easy -- however see URL:
http://ac6v.com/comprfi.htm
I use a Toshiba Laptop -- all but eliminated the RFI.
--
73 From Rod AC6V In San Diego
700 Ham Topics & 6,000 Links
http://ac6v.com/
I Doubt, Therefore I Might Be!!!

============================
Max wrote:

> My PC is causing too much interefence to my HF RX to allow reception
> of any digital data methods.   I think alot of the interference is
> coming from the monitor. Can anyone suggest a quick cheap and easy
> solution ?

From 5372673913972361126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46024113307a27c4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-22 10:18:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f432089.0107210807.521f6b80@posting.google.com>
Subject: Re: Using PSK31 with a Hamcom interface ?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uVD67.47833$TW.237139@tor-nn1.netcom.ca>
Date: Sun, 22 Jul 2001 13:16:28 -0400
NNTP-Posting-Host: 142.154.34.94
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 995822298 142.154.34.94 (Sun, 22 Jul 2001 13:18:18 EDT)
NNTP-Posting-Date: Sun, 22 Jul 2001 13:18:18 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3195

You can receive PSK31 using a HAMCOMM interface and INTERCOMM software but you CANNOT generate or transmit PSK31 signals using a HAMCOMM interface.

See http://ourworld.compuserve.com/homepages/pa3byz/rttymade.htm

73's
Rob

"Max" <miner_49er@hotmail.com> wrote in message
news:3f432089.0107210807.521f6b80@posting.google.com...
> I am thinking of getting on PSK31. Will a standard IC741 / 2N2222 /
> 1N4148 using 9 pin serial to key and PTT interface work, or do I need
> something else ?
>
> Thanks

```
From 9004234711957508798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46024113307a27c4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-22 11:07:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Using PSK31 with a Hamcom interface ?
Date: Sun, 22 Jul 2001 13:07:03 -0400
Organization: CETLink.Net
Lines: 17
Message-ID: <3B5B0837.C1BE69DC@dialpoint.net>
References: <3f432089.0107210807.521f6b80@posting.google.com>
NNTP-Posting-Host: ts1-kann-nc-33.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 995825222 66070 216.189.43.33 (22 Jul 2001
18:07:02 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sun, 22 Jul 2001 18:07:02 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3196

I am not sure what the psk31 programs use to key the transmitter, but
you can forget the Hamcom nterface and just use the VOX on the
transmitter to do the keying.  YOu surely will not use the hamcom
interface to do the receiving part in any of the jprograms I have seen.
All you usually need to do is send the received audio to the soundcard
and from the soundcard you need a couple of resistors to cut the audio
level down.  Think I uses something like a 100K from the sound card and
1K to ground then into the audio in on the transmitter.


Max wrote:
>
> I am thinking of getting on PSK31.  Will a standard IC741 / 2N2222 /
> 1N4148 using 9 pin serial to key and PTT interface work, or do I need
> something else ?
>
> Thanks


From -2144092097228181805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a52b4930d091cfb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-22 14:42:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
```

headwall.stanford.edu!news-out.nibble.net!news-in.nibble.net!telocity-west!
TELOCITY!gestalt.direcpc.com!news.direcpc.com!not-for-mail
From: "Paul" <pvanasse@mail.direcpc.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3f432089.0107220206.12b49c8@posting.google.com>
Subject: Re: PC interference to HF RX
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <1NH67.6031$V9.509126@news.direcpc.com>
Date: Mon, 16 Jul 2001 20:19:15 -0400
NNTP-Posting-Host: 206.71.103.127
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 995838141 206.71.103.127 (Sun, 22 Jul 2001 17:42:21 EDT)
NNTP-Posting-Date: Sun, 22 Jul 2001 17:42:21 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3197

>Can anyone suggest a quick cheap and easy solution ?

There really isn't any cheap solution. I had the same problem which caused me to switch to a laptop. Works great now. The only other suggestion I would have is to try separating the equipment as far as possible (within reason) or try a different monitor.

From 1516275347130894237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,64189e536bf31421,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,64189e536bf31421,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,64189e536bf31421,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,64189e536bf31421,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,64189e536bf31421,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-23 05:41:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!usenetserver.com!gestalt.direcpc.com!
news.direcpc.com!not-for-mail
From: "Paul" <pvanasse@mail.direcpc.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: FS: Dell Lattitude XPi Laptops for PSK-31 or MFSK-16
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <mYU67.6044$V9.514910@news.direcpc.com>
Date: Wed, 18 Jul 2001 08:41:39 -0400
NNTP-Posting-Host: 206.71.111.78
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 995892114 206.71.111.78 (Mon, 23 Jul 2001 08:41:54 EDT)
NNTP-Posting-Date: Mon, 23 Jul 2001 08:41:54 EDT
Xref: archiver1.google.com alt.ham-radio.marketplace:5231 rec.radio.amateur.antenna:27384 rec.radio.amateur.digital.misc:3198 rec.radio.amateur.equipment:16174 rec.radio.amateur.misc:17904

FOR SALE: (2) Dell Lattitude XPi laptop computers. Windows 98 OS. 90 MHz Pentium chipsets, 24 MB Ram, 770 MB Hard Drive. Built-in Track Ball, Battery, AC Power supply. Perfect for Digital Modes, Field Day, Mobile Station Operations, Logging, or just for eliminating computer monitor RF in the shack. $240 each plus shipping.

email: pvanasse@mail.direcpc.com

Thanks and 73

BT

From -1096435415906808286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,64189e536bf31421
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,64189e536bf31421
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,49a3a58990266be8
X-Google-Attributes: gid1109af,public
X-Google-Thread: fcc6e,64189e536bf31421
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,64189e536bf31421
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-23 06:08:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!cyclone2.usenetserver.com!usenetserver.com!gestalt.direcpc.com!news.direcpc.com!not-for-mail
From: "Paul" <pvanasse@mail.direcpc.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
Subject: FS: Dell Lattitude XPi Laptops for PSK-31 or MFSK-16
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <qlV67.6045$V9.514957@news.direcpc.com>
Date: Mon, 23 Jul 2001 09:08:20 -0400
NNTP-Posting-Host: 206.71.111.142
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 995893718 206.71.111.142 (Mon, 23 Jul 2001 09:08:38 EDT)
NNTP-Posting-Date: Mon, 23 Jul 2001 09:08:38 EDT
Xref: archiver1.google.com alt.ham-radio.marketplace:5232
rec.radio.amateur.antenna:27385 rec.radio.amateur.digital.misc:3199
rec.radio.amateur.equipment:16175 rec.radio.swap:37932
```

FOR SALE: (2) Dell Lattitude XPi laptop computers. Windows 98 OS. 90 MHz Pentium chipsets, 24 MB Ram, 770 MB Hard Drive. Built-in Track Ball, Battery, AC Power supply. Perfect for Digital Modes, Field Day, Mobile Station Operations, Logging, Mobile or just for eliminating computer monitor RF in the shack. $240 each plus shipping.

email: pvanasse@mail.direcpc.com

Thanks and 73

BT

```
From -8748355646567649740
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-23 10:21:59 PST
From: "WH" <whrudey@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
Date: Mon, 23 Jul 2001 10:23:20 -0700
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3b5c6064$1_7@goliath.newsgroups.com>
X-Authenticated-User: 1111
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You
may also use our online abuse reporting from: http://www.newsfeeds.com/
abuseform.htm
```

X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 90,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!feed2-in.uncensored-news.com!propagator!goliath.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3200

Hi All,

Has anyone successfully used the KISS mode feature of the built in TNC's of the Kenwood TS-2000 or the THD7AG radios?

I am about to purchase both of these radios and I would like to use them in a KISS mode configuration to allow the host computers connected to them to use host software which requires KISS support.

Kenwood tech-support indicated that the TNC's are pretty basic but they are supposed to support KISS mode. However, in a contradictory statement, they indicated that it does support KISS but does not support binary transfers. A standard KISS mode TNC should support binary data due to the data escaping mechanism in the KISS protocol spec.

Any advice/comments would be hugely appreciated!

-Will

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -703513565229055948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa32d7aa376463fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-23 15:02:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!news.demon.co.uk!demon!princ7.demon.co.uk!kevin
From: Kevin J Prince <kevin@princ7.demon.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WF1B RTTY Page
Date: Mon, 23 Jul 2001 23:00:59 +0100
Message-ID: <gLEQrKAb6JX7Ew41@princ7.demon.co.uk>
NNTP-Posting-Host: princ7.demon.co.uk
X-NNTP-Posting-Host: princ7.demon.co.uk:158.152.94.54
X-Trace: news.demon.co.uk 995925672 nnrp-08:10152 NO-IDENT princ7.demon.co.uk:158.152.94.54

```
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <HVtMUrj+H5FqqHMmxSjFmKM1fj>
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3201

Greetings,

Can anyone point me at the WF1B web page please the normal one seems to
be missing. (http://www.wf1b.com/)

Is there a problem with his page??? or has he moved.???

Cheers Kevin G0NUP

--
Kevin J Prince


From 3717911026543598603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa32d7aa376463fb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-23 17:28:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-
mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WF1B RTTY Page
Date: Mon, 23 Jul 2001 17:28:08 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <v0gplt8ngrg9hns30uuip2u1jh79h61acf@4ax.com>
Reply-To: w7ti@dslextreme.com
References: <gLEQrKAb6JX7Ew41@princ7.demon.co.uk>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3202

On Mon, 23 Jul 2001 23:00:59 +0100, Kevin J Prince
<kevin@princ7.demon.co.uk> wrote:

>Greetings,
>
>Can anyone point me at the WF1B web page please the normal one seems to
>be missing. (http://www.wf1b.com/)
>
>Is there a problem with his page??? or has he moved.???
>
```

>Cheers Kevin G0NUP

The page has been closed down temporarily, but Ray has promised
to open up another one soon. As you may know, Ray has gotten out
of the software business except for (paid) support help. You
might want to subscribe to the RTTY reflector:

http://lists.contesting.com/mailman/listinfo/rtty

73, Bill W7TI

From -6524388359345766504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a52b4930d091cfb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-23 19:04:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC interference to HF RX
Date: Mon, 23 Jul 2001 22:03:53 -0400
Organization: MindSpring Enterprises
Lines: 13
Message-ID: <9jil2j$a3q$1@slb2.atl.mindspring.net>
References: <3f432089.0107220206.12b49c8@posting.google.com>
NNTP-Posting-Host: a5.f7.94.2b
X-Server-Date: 24 Jul 2001 02:04:03 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3203

Most of the RFI/TVI emanating from computer systems into the HF bands comes
from the high voltage monitor electronics and sweep circuitry. Laptops are
the *only* way to go in radio shacks. No EMI from high voltage monitor
sweep circuits. --Peter K1PO

"Max" <miner_49er@hotmail.com> wrote in message
news:3f432089.0107220206.12b49c8@posting.google.com...
> My PC is causing too much interefence to my HF RX to allow reception
> of any digital data methods.   I think alot of the interference is
> coming from the monitor. Can anyone suggest a quick cheap and easy
> solution ?

From 3890188396167734735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-24 03:40:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
Date: 24 Jul 2001 10:20:33 GMT
Organization: PE1CHL
Lines: 27
Message-ID: <slrn9lqivh.49t.nomail@linux.pe1chl.ampr.org>
References: <3b5c6064$1_7@goliath.newsgroups.com>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-249.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3204

WH <whrudey@hotmail.com> wrote:
>Kenwood tech-support indicated that the TNC's are pretty basic but they are
>supposed to support KISS mode. However, in a contradictory statement, they
>indicated that it does support KISS but does not support binary transfers. A
>standard KISS mode TNC should support binary data due to the data escaping
>mechanism in the KISS protocol spec.

>Any advice/comments would be hugely appreciated!

I don't own one of these devices, but I do know that Kenwood tech people
are well known for their ignorance about packet radio and the terminology.

So I would not be surprised if they wrote things like that.

There is (was? was this ever fixed?) a bug in the TNC firmware in that the
persistence parameter is misinterpreted. Setting it to 255 means to never
key the transmitter, instead of always keying it immediately.
This causes malfunction in combination with software that tries to do the
channel access on the PC (e.g. DAMA) and tries to help the user by setting
the parameters to "correct" values...

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -3967125476069019998

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9a52b4930d091cfb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-24 08:51:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.cidera.com!news.bigsky.net!
not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PC interference to HF RX
Date: Tue, 24 Jul 2001 15:56:35 GMT
Organization: Timewave Technology Inc
Lines: 14
Message-ID: <3b5d9a72.4885874@news.minn.net>
References: <3f432089.0107220206.12b49c8@posting.google.com>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: tnt-1-53.dynamic.minn.net
X-Trace: hydra.bigsky.net 995990142 30295 216.177.138.53 (24 Jul 2001 15:55:42
GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Tue, 24 Jul 2001 15:55:42 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3205

On 22 Jul 2001 03:06:24 -0700, miner_49er@hotmail.com (Max) wrote:

>My PC is causing too much interefence to my HF RX to allow reception
>of any digital data methods.   I think alot of the interference is
>coming from the monitor.  Can anyone suggest a quick cheap and easy
>solution ?

try Timewave's ANC-4 Specs and manual are at <http://www.timewave.com>

733

John N�ISL
Sales Manager
Timewave Technology


From -5236121521590603840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-24 10:27:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!cpk-news-
hub1.bbnplanet.com!news.gtei.net!newscon02.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!
newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B5DAFB1.5080200@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
```

Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
References: <3b5c6064$1_7@goliath.newsgroups.com>
<slrn9lqivh.49t.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 37
NNTP-Posting-Host: 63.202.222.92
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 995995576 ST000 63.202.222.92 (Tue, 24 Jul
2001 13:26:16 EDT)
NNTP-Posting-Date: Tue, 24 Jul 2001 13:26:16 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1: F[O[RXCFPRRUCFPYBJKBNRLI[B]NQHMHWY\Z]
\YIBATBDTICYFW[QB[YHL\DHWWIDFCGZAZLUNYZ_J_A[NVC^PPFINVOIPXHDPX@BQ[@J\RJADL^GSF\X\W
@@\BQJJFNB\ZMKHRLZY^MFKSSDL^GOIW^GSY@FRWHMQ[GPBGACCFLAQ@F\L@J\\LGY^TUAVBM
Date: Tue, 24 Jul 2001 17:26:16 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3206

Don't forget the "other" serious bug in the D7/D700 TNC; it simply does not send acks to I-frames without the Poll bit set. Since the Poll bit is normally only set as a result of a retry, this means that a D7/D700 connected to anything other than another D/D700 will give very poor performance, such as when connected to a BBS.

The D7/D700 also *always* sets the Poll bit on I-frames; this means that one D7/D700 connected to another will give reasonable throughput but this comes at the expense of channel loading. Further, this bug forces non-D7/D700 TNCs to respond to every I-frame with an ack, which reduces channel efficiency.

I wrote Kenwood a letter about this, and included a packet trace with notes, and have heard nothing but deafening silence from them. I guess that's what I get for the $700 that I spent for a TM-D700A.

My suspicion is that Kenwood/Tasco focused their development and testing effort on the APRS capability of the TNC, which does not use connected-mode AX.25.

Dana K6JQ
dana@dioxine.com

Rob Janssen wrote:

> There is (was? was this ever fixed?) a bug in the TNC firmware in that the
> persistence parameter is misinterpreted. Setting it to 255 means to never
> key the transmitter, instead of always keying it immediately.
> This causes malfunction in combination with software that tries to do the

> channel access on the PC (e.g. DAMA) and tries to help the user by setting
> the parameters to "correct" values...
>
> Rob
>

From -4647869923770339443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-24 13:15:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
Date: Tue, 24 Jul 2001 13:56:47 -0500
Organization: http://extra.newsguy.com
Lines: 16
Message-ID: <9jkgd701c8r@enews1.newsguy.com>
References: <3b5c6064$1_7@goliath.newsgroups.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-769.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3207

"WH" <whrudey@hotmail.com> wrote in message
news:3b5c6064$1_7@goliath.newsgroups.com...
> Hi All,
>
> Has anyone successfully used the KISS mode feature of the built in TNC's
of
> the Kenwood TS-2000 or the THD7AG radios?
>

Yes, I've seen KISS mode used sucessfully in both radios.

Charles, N5PVL

From 67935013433661673
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f557d,c5ecce6e88621f9d,start
X-Google-Attributes: gidf557d,public

```
X-Google-Thread: fd5d6,c5ecce6e88621f9d,start
X-Google-Attributes: gidfd5d6,public
X-Google-Thread: 10aaeb,c5ecce6e88621f9d,start
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fb6c1,c5ecce6e88621f9d,start
X-Google-Attributes: gidfb6c1,public
X-Google-Thread: fe150,c5ecce6e88621f9d,start
X-Google-Attributes: gidfe150,public
X-Google-Thread: f7653,c5ecce6e88621f9d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,c5ecce6e88621f9d,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fe552,c5ecce6e88621f9d,start
X-Google-Attributes: gidfe552,public
X-Google-ArrivalTime: 2001-07-24 17:21:06 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!opentransit.net!newsfeed.comtenidos.com!
newsfeeder.wanadoo.es!not-for-mail
From: "Wanadoo" <eb4df@wanadoo.es>
Newsgroups:
alabama.birmingham.radio.amateur,aus.radio.scanner,es.rec.radio.amateur,in.ham-
radio,nl.radio.amateur,nl.radio.scanners,rec.radio.amateur.antenna,rec.radio.amate
ur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: Speech Inverter (Inverseur de voix)
Date: Wed, 25 Jul 2001 02:19:20 +0200
Organization: Wanadoo
Lines: 53
Message-ID: <9jl320$jvl$1@news.wanadoo.es>
References: <u_m77.8477$A4.869396@news20.bellglobal.com>
NNTP-Posting-Host: 62-37-159-212.dialup.uni2.es
X-Trace: news.wanadoo.es 996020097 20469 62.37.159.212 (25 Jul 2001 00:14:57 GMT)
X-Complaints-To: usenet@wanadoo.es
NNTP-Posting-Date: Wed, 25 Jul 2001 00:14:57 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com alabama.birmingham.radio.amateur:365
aus.radio.scanner:5844 es.rec.radio.amateur:2167 in.ham-radio:49
nl.radio.amateur:8116 nl.radio.scanners:17508 rec.radio.amateur.antenna:27507
rec.radio.amateur.digital.misc:3209 rec.radio.amateur.dx:3040
rec.radio.amateur.equipment:16242
```

Pues esto esta muy bien pero como lo mandas a grupos de news con .ES haber
si tambien lo mandas en Espa�ol.

"M. Heppell" <mheppell@sympatico.ca> escribi� en el mensaje
news:u_m77.8477$A4.869396@news20.bellglobal.com...

> French au bas :
> ---------------
>
> Hi, I'll explain you my problem. My city's police department crypts now
her

```
> radio communications with a speech inverter system.  For example, all
sounds
> over than 1700Hz are reflexted under this sound frequency and opposite for
> the sounds under this frequency.  I want make a little electronic system
to
> decrypt this transmissions.  It's for this reason that I need your help to
> know what kind of electronic piece I need...  Thanks.  If you may send me
a
> plan or an exact procedure who to do it.  Thanks!
>
>
>                                                             M. Heppell
>
> Please send me your answer to mheppell@sympatico.ca
> ------------
>
> Bonjour,  je vous expose mon probl�me.  La police de ma ville crypte
> maintenant ses communications radio avec un syst�me d'inversion de la
voix.
> C'est � dire que, par exemple, tous les sons plus aigus que 1700Hz sont
> invers�s vers le dessous de cette fr�quence de son et le contraire pour
les
> sons plus graves.  �a donne un genre de charabia au lieu de la parole
> normale.  Je veux d�crypter ou r�inverser pour pouvoir d�chiffrer ces
> transmissions.  C'est l�gal au Canada seulement, il faut trouver comment
les
> d�coder.  C'est pourquoi je fais appel � vous pour trouver quel pi�ce
> �lectronique peut faire ce travail.  Comme �a, je pourrais aller l'acheter
> et la brancher sur mon balayeur d'onde au lieu d'acheter au magasin un
> appareil qui fait ce travail et qui co�te plus de 150$ (750 francs).
Merci
> d'avance!
>
>                                              M. Heppell
>
> Svp envoyez-moi vos r�ponses au mheppell@sympatico.ca .
>
>
>
>
>



From 7776890572059097631
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f557d,c5ecce6e88621f9d
X-Google-Attributes: gidf557d,public
X-Google-Thread: 10aaeb,c5ecce6e88621f9d
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,c5ecce6e88621f9d
X-Google-Attributes: gidfcc6e,public
```

X-Google-Thread: fd5d6,c5ecce6e88621f9d
X-Google-Attributes: gidfd5d6,public
X-Google-Thread: fe150,c5ecce6e88621f9d
X-Google-Attributes: gidfe150,public
X-Google-Thread: fe552,c5ecce6e88621f9d
X-Google-Attributes: gidfe552,public
X-Google-Thread: f7653,c5ecce6e88621f9d
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb6c1,c5ecce6e88621f9d
X-Google-Attributes: gidfb6c1,public
X-Google-ArrivalTime: 2001-07-24 17:57:39 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!news.mel.connect.com.au!
news.syd.connect.com.au!nsw.nnrp.telstra.net!not-for-mail
Message-ID: <3B5E19E1.A02E29F6@ozwebip.Spam.com.au>
From: Kevcat <kevcat@ozwebip.Spam.com.au>
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alabama.birmingham.radio.amateur,aus.radio.scanner,es.rec.radio.amateur,in.ham-radio,nl.radio.amateur,nl.radio.scanners,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: Re: Speech Inverter (Inverseur de voix)
References: <u_m77.8477$A4.869396@news20.bellglobal.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Organization: Ye 'Ol Disorganized NNTPCache groupie
Cache-Post-Path: sunshine.big.net.au!unknown@202.7.195.174
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Lines: 43
Date: Wed, 25 Jul 2001 10:59:13 +1000
NNTP-Posting-Host: 203.46.7.1
X-Complaints-To: abuse@telstra.net
X-Trace: nsw.nnrp.telstra.net 996022651 203.46.7.1 (Wed, 25 Jul 2001 10:57:31 EST)
NNTP-Posting-Date: Wed, 25 Jul 2001 10:57:31 EST
Xref: archiver1.google.com alabama.birmingham.radio.amateur:366
aus.radio.scanner:5846 es.rec.radio.amateur:2170 in.ham-radio:50
nl.radio.amateur:8117 nl.radio.scanners:17509 rec.radio.amateur.antenna:27510
rec.radio.amateur.digital.misc:3210 rec.radio.amateur.dx:3041
rec.radio.amateur.equipment:16245

There is a simple program available called "Invert"
it will do this for you using you computer and soundcard
just conect you scanner to your soundcard via a shielded audio cable
you can adjust the inverted freq to 1700Hz or to what ever you like

Kev

"M. Heppell" wrote:
>

```
> French au bas :
> ---------------
>
> Hi, I'll explain you my problem.  My city's police department crypts now her
> radio communications with a speech inverter system.  For example, all sounds
> over than 1700Hz are reflexted under this sound frequency and opposite for
> the sounds under this frequency.  I want make a little electronic system to
> decrypt this transmissions.  It's for this reason that I need your help to
> know what kind of electronic piece I need...  Thanks.  If you may send me a
> plan or an exact procedure who to do it.  Thanks!
>
>                                                              M. Heppell
>
> Please send me your answer to mheppell@sympatico.ca
> ------------
>
> Bonjour,  je vous expose mon probl�me.  La police de ma ville crypte
> maintenant ses communications radio avec un syst�me d'inversion de la voix.
> C'est � dire que, par exemple, tous les sons plus aigus que 1700Hz sont
> invers�s vers le dessous de cette fr�quence de son et le contraire pour les
> sons plus graves.  �a donne un genre de charabia au lieu de la parole
> normale.  Je veux d�crypter ou r�inverser pour pouvoir d�chiffrer ces
> transmissions.  C'est l�gal au Canada seulement, il faut trouver comment les
> d�coder.  C'est pourquoi je fais appel � vous pour trouver quel pi�ce
> �lectronique peut faire ce travail.  Comme �a, je pourrais aller l'acheter
> et la brancher sur mon balayeur d'onde au lieu d'acheter au magasin un
> appareil qui fait ce travail et qui co�te plus de 150$ (750 francs).  Merci
> d'avance!
>
>                                              M. Heppell
>
> Svp envoyez-moi vos r�ponses au mheppell@sympatico.ca .


From 7922391376823594516
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5abd73cd428f652b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 00:37:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
193.174.75.178!news-fra1.dfn.de!news-koe1.dfn.de!do.de.uu.net!
businessnews.de.uu.net!not-for-mail
Message-ID: <3B5E7714.4BB510F1@HaCon.de>
Date: Wed, 25 Jul 2001 09:36:52 +0200
From: Thomas Mueller <Thomas.Mueller@HaCon.de>
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS with just a PIC16F84 (no MX164 or TMC3105)
References: <ab7385fd.0107031306.499abd7@posting.google.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
```

Lines: 10
Organization: Customer of UUNET Deutschland GmbH
NNTP-Posting-Host: 195.127.128.53
X-Trace: 996046659 businessnews.de.uu.net 264 195.127.128.53
X-Complaints-To: abuse@de.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3211

EB4EQA wrote:

> �Does anyone know can that be possible?
> �Anyone has the firmware for the pic?

http://www.dk7in.de/TinyTrak.html
(in german)

73 es 55 de DB1OTM
Thomas M�ller

From -6710645366186107303
X-Google-Language: DANISH,ASCII
X-Google-Thread: f7653,5abd73cd428f652b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 00:41:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
193.174.75.178!news-fra1.dfn.de!news-koe1.dfn.de!do.de.uu.net!
businessnews.de.uu.net!not-for-mail
Message-ID: <3B5E7817.4C4AB355@HaCon.de>
Date: Wed, 25 Jul 2001 09:41:11 +0200
From: Thomas Mueller <Thomas.Mueller@HaCon.de>
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS with just a PIC16F84 (no MX164 or TMC3105)
References: <ab7385fd.0107031306.499abd7@posting.google.com>
<3B5E7714.4BB510F1@HaCon.de>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Organization: Customer of UUNET Deutschland GmbH
NNTP-Posting-Host: 195.127.128.53
X-Trace: 996046917 businessnews.de.uu.net 264 195.127.128.53
X-Complaints-To: abuse@de.uu.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3212

Thomas Mueller wrote:
> http://www.dk7in.de/TinyTrak.html
> (in german)

http://www.dk7in.de/TinyTrak_e.html
(in english)

73 es 55 de DB1OTM
Thomas M�ller

From -1042112424370731158
X-Google-Language: GERMAN,ASCII
X-Google-Thread: f7653,5abd73cd428f652b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 05:35:39 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed1.cidera.com!iquest!SITE01.PremierSolutionsInc..com
NNTP-Posting-Host: 10.0.1.61
Newsgroups: rec.radio.amateur.digital.misc
Date: Wed, 25 Jul 2001 07:19:38 -0500
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC809DE33E6@www.premiersi.com>
From: "jimmy john" <jj@sandwitch.org>
References: <ab7385fd.0107031306.499abd7@posting.google.com>
<3B5E7714.4BB510F1@HaCon.de> <3B5E7817.4C4AB355@HaCon.de>
Subject: Re: APRS with just a PIC16F84 (no MX164 or TMC3105)
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3213

Cool!

"Thomas Mueller" <Thomas.Mueller@HaCon.de> wrote in message
news:3B5E7817.4C4AB355@HaCon.de...
> Thomas Mueller wrote:
> > http://www.dk7in.de/TinyTrak.html
> > (in german)
>
> http://www.dk7in.de/TinyTrak_e.html
> (in english)
>
> 73 es 55 de DB1OTM
> Thomas M�ller

From -6997389769902130118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 09:15:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!newsfeed.direct.ca!look.ca!brick.direct.ca!brie.direct.ca.POSTED!
not-for-mail

From: "JJ" <JJ@home.com>
Lines: 30
Message-ID: <xfC77.54913$Mb7.1785418@brie.direct.ca>
NNTP-Posting-Date: Wed, 25 Jul 2001 09:14:21 PDT
NNTP-Posting-Host: 216.66.140.9
Newsgroups: rec.radio.amateur.digital.misc
Organization: Look Communications - http://www.look.ca
References: <3b5c6064$1_7@goliath.newsgroups.com> <9jkgd701c8r@enews1.newsguy.com>
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
X-Complaints-To: abuse@look.ca
X-MSMail-Priority: Normal
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-Priority: 3
X-Trace: brie.direct.ca 996077661 216.66.140.9 (Wed, 25 Jul 2001 09:14:21 PDT)
Date: Wed, 25 Jul 2001 09:20:08 -0700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3215

> > Has anyone successfully used the KISS mode feature of the built in TNC's
> of
> > the Kenwood TS-2000 or the THD7AG radios?
> >
>
> Yes, I've seen KISS mode used sucessfully in both radios.
>
> Charles, N5PVL

Excellent. Have you seen it handle 8-bit binary data using KISS mode?

The KISS protocol itself should handle the data transparency by escaping any binary char's that match KISS framing char's. And the serial interface is 8N1, which it has to be because the KISS framing chars (0xC0, 0xDB, 0xDC, 0xDD) all have bit 7 on.

However, someone in a prior posting thought that they did not support 8 bit transfer in KISS mode.   The dealer I am trying to purchase these radios from is currently trying it but he indicated that its not working. I am thinking it would most likely be a configuration error and not lack of support of 8 bit KISS transfers. However, before I invest all this money, I am hoping someone has tried this already.   Basically if anyone can confirm that they did a file transfer or sent an image using KISS or even used TCP/IP in KISS mode using these two specific radios.

Please let me know.

Best Regards!

From 2835541991519486523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 10:30:25 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed1.cidera.com!border1.nntp.aus1.giganews.com!nntp.giganews.com!
nntp3.aus1.giganews.com!news2.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <5NktdJAfGwX7EwqN@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
References: <3b5c6064$1_7@goliath.newsgroups.com>
 <9jkgd701c8r@enews1.newsguy.com> <xfC77.54913$Mb7.1785418@brie.direct.ca>
Lines: 33
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 25 Jul 2001 12:30:07 CDT
X-Trace: sv3-
jAHGr1z19UdOZkrUy2e6jo24VIStK4htFpgFVccMTyzBDTzpvlgYmLEEGXQba00lgI7lRgBgjkleCEp!g/
JCEUonlJqkMYzab8pqxOpCEQCgKNPMM/VnolW4tKUK2fURUVq2
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 25 Jul 2001 17:30:07 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3216

In article <xfC77.54913$Mb7.1785418@brie.direct.ca>, JJ <JJ@home.com>
writes
>> > Has anyone successfully used the KISS mode feature of the built in TNC's
>> of
>> > the Kenwood TS-2000 or the THD7AG radios?
>> >
>>
>> Yes, I've seen KISS mode used sucessfully in both radios.
>>
>> Charles, N5PVL
>
>Excellent. Have you seen it handle 8-bit binary data using KISS mode?
>
>The KISS protocol itself should handle the data transparency by escaping any
>binary char's that match KISS framing char's. And the serial interface is
>8N1, which it has to be because the KISS framing chars (0xC0, 0xDB, 0xDC,
>0xDD) all have bit 7 on.
>
>However, someone in a prior posting thought that they did not support 8 bit
>transfer in KISS mode.   The dealer I am trying to purchase these radios
>from is currently trying it but he indicated that its not working.

I don't know about the TS-2000, but KISS does work on the latest version
of the TH-D7. It didn't work on the original version. There is a
limitation in that the radio only has a very small buffer size. If you
look in the TH-D7 group on YahooGroups, you'll find some notes about it

from PE1DNN. He also sent the information on the packet network last
month.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 2465355964833221735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 13:25:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!brick.direct.ca!brie.direct.ca.POSTED!
not-for-mail
From: "WH" <whrudey@hotmail.com>
Lines: 26
Message-ID: <TVF77.54946$Mb7.1788739@brie.direct.ca>
NNTP-Posting-Date: Wed, 25 Jul 2001 13:24:19 PDT
NNTP-Posting-Host: 216.66.140.119
Newsgroups: rec.radio.amateur.digital.misc
Organization: Look Communications - http://www.look.ca
References: <3b5c6064$1_7@goliath.newsgroups.com><9jkgd701c8r@enews1.newsguy.com>
<xfC77.54913$Mb7.1785418@brie.direct.ca> <5NktdJAfGwX7EwqN@peaksys.co.uk>
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
X-Complaints-To: abuse@look.ca
X-MSMail-Priority: Normal
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-Priority: 3
X-Trace: brie.direct.ca 996092659 216.66.140.119 (Wed, 25 Jul 2001 13:24:19 PDT)
Date: Wed, 25 Jul 2001 13:30:10 -0700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3217

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:5NktdJAfGwX7EwqN@peaksys.co.uk...
> In article <xfC77.54913$Mb7.1785418@brie.direct.ca>, JJ <JJ@home.com>
> writes
>
> I don't know about the TS-2000, but KISS does work on the latest version
> of the TH-D7. It didn't work on the original version. There is a
> limitation in that the radio only has a very small buffer size. If you
> look in the TH-D7 group on YahooGroups, you'll find some notes about it
> from PE1DNN. He also sent the information on the packet network last
> month.

Was there any limitations with respect 8bit binary transfers in KISS mode
using the TH-D7?   Kenwood support is telling me that don't support
transparent mode and hence no binary transfers. I don't believe them since
the KISS framing characters are 8bits.   Unless their KISS firmware is doing
something strange like stripping the high order bit on all the data with in

the KISS frame.

So, have you see/heard anyone not able to send binary data via KISS mode?
Any input would be hugely appreciated!

Thanks in advance!

From 7248427773561210240
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 14:52:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!216.166.61.6!nntp2.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!news5.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <GuUSVVAd+zX7EweT@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
References: <3b5c6064$1_7@goliath.newsgroups.com>
 <9jkgd701c8r@enews1.newsguy.com> <xfC77.54913$Mb7.1785418@brie.direct.ca>
 <5NktdJAfGwX7EwqN@peaksys.co.uk> <TVF77.54946$Mb7.1788739@brie.direct.ca>
Lines: 28
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 25 Jul 2001 16:52:18 CDT
X-Trace: sv3-bxBQeZEDVDkzNDhqlHo54JVYsWX+eL4fujIhcE/AXAdRgeeY4n/jSug6GJQV+VZzVFe2nnKpPAvI6SW!arRw+mMuv/IZiO6s+BPderOsL7Eyh9TlUQXosICQqeUJrVgO+HI=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 25 Jul 2001 21:52:18 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3218

In article <TVF77.54946$Mb7.1788739@brie.direct.ca>, WH
<whrudey@hotmail.com> writes
>"Roger Barker" <roger@peaksys.co.uk> wrote in message
>news:5NktdJAfGwX7EwqN@peaksys.co.uk...
>> In article <xfC77.54913$Mb7.1785418@brie.direct.ca>, JJ <JJ@home.com>
>> writes
>>
>> I don't know about the TS-2000, but KISS does work on the latest version
>> of the TH-D7. It didn't work on the original version. There is a
>> limitation in that the radio only has a very small buffer size. If you
>> look in the TH-D7 group on YahooGroups, you'll find some notes about it

>> from PE1DNN. He also sent the information on the packet network last
>> month.
>
>Was there any limitations with respect 8bit binary transfers in KISS mode
>using the TH-D7?   Kenwood support is telling me that don't support
>transparent mode and hence no binary transfers.

Transparent mode and KISS mode are entirely different things.

The TH-D7 can't support transparent mode, because it only has XON/XOFF
handshaking. That doesn't mean it can't support KISS mode, because in
KISS mode you don't need any handshaking.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 2415602220563385851
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,810896c4715e8813,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 15:38:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!
newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.az.home.com.POSTED!not-for-mail
From: <walt_white@southwestsoftware.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software Defined Radio -- Development Board
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <TTH77.46340$Cy.5766109@news1.rdc1.az.home.com>
Date: Wed, 25 Jul 2001 22:38:43 GMT
NNTP-Posting-Host: 24.1.196.25
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.az.home.com 996100723 24.1.196.25 (Wed, 25 Jul 2001 15:38:43 PDT)
NNTP-Posting-Date: Wed, 25 Jul 2001 15:38:43 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3219

The SW6x100 is a high performance, low cost daughterboard designed to
work with any of the Texas Instruments 6x DSP Development Kits. It provides
the components needed for rapidly prototyping a wide range of RF/IF
applications.   The daughterboard plugs in to any of the Texas Instruments
6x DSKs and provides a wideband analog interface for RF/IF product

development. The SW6x100 comes with software drivers, example source code written in C, and an example project that uses the DSP/BIOS real time operating system to help you jumpstart your project.

Developers working with software defined radios may be interested:
Get the information at http://www.southwestsoftware.com/sw6x100.htm

---

From 6651321698827842436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 16:32:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!195.224.53.60!xara.net!gxn.net!blue.nl.gxn.net!cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
Date: 25 Jul 2001 21:21:51 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn9lue3f.k0l.nomail@linux.pe1chl.ampr.org>
References: <3b5c6064$1_7@goliath.newsgroups.com><9jkgd701c8r@enews1.newsguy.com> <xfC77.54913$Mb7.1785418@brie.direct.ca> <5NktdJAfGwX7EwqN@peaksys.co.uk> <TVF77.54946$Mb7.1788739@brie.direct.ca>
NNTP-Posting-Host: asd-tel-ap01-d03-001.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 996103941 15703 62.100.2.1 (25 Jul 2001 23:32:21 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 25 Jul 2001 23:32:21 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3220

WH <whrudey@hotmail.com> wrote:
>Was there any limitations with respect 8bit binary transfers in KISS mode
>using the TH-D7? Kenwood support is telling me that don't support
>transparent mode and hence no binary transfers. I don't believe them since
>the KISS framing characters are 8bits. Unless their KISS firmware is doing
>something strange like stripping the high order bit on all the data with in
>the KISS frame.

That would have to be a very strange form of stripping, or else the callsigns in the header, many control bytes, and the commonly used PID of 0xF0 would not survive the transmission either!

Rob
--
+--------------------------------+---------------------------------------+

```
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From -8532450987949100769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,810896c4715e8813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-25 19:00:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Jim Hale" <steam@engine.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <TTH77.46340$Cy.5766109@news1.rdc1.az.home.com>
Subject: Re: Software Defined Radio -- Development Board
Lines: 20
Organization: Steam Engine Repair
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <UQK77.12046$Xk6.5538031@news2.rdc2.tx.home.com>
Date: Thu, 26 Jul 2001 02:00:20 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 996112820 24.9.12.207 (Wed, 25 Jul 2001 19:00:20 PDT)
NNTP-Posting-Date: Wed, 25 Jul 2001 19:00:20 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3221
```

Now THAT looks cool!

<walt_white@southwestsoftware.com> wrote

> The SW6x100 is a high performance, low cost daughterboard designed to work with any of the Texas Instruments 6x DSP Development Kits. It provides the components needed for rapidly prototyping a wide range of RF/IF applications.   The daughterboard plugs in to any of the Texas Instruments 6x DSKs and provides a wideband analog interface for RF/IF product development. The SW6x100 comes with software drivers, example source code written in C, and an example project that uses the DSP/BIOS real time operating system to help you jumpstart your project.
>
> Developers working with software defined radios may be interested:
> Get the information at http://www.southwestsoftware.com/sw6x100.htm

From -318163023691822586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,165ebed6452780f3,start
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2001-07-26 03:50:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sjc1.nntp.concentric.net!newsfeed.concentric.net!newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.md.home.com.POSTED!not-for-mail
From: "John" <johnfofawn@hotmail.com>
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
Subject: Is a TNC still required for digital?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
Date: Thu, 26 Jul 2001 10:50:24 GMT
NNTP-Posting-Host: 24.180.130.29
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 996144624 24.180.130.29 (Thu, 26 Jul 2001 03:50:24 PDT)
NNTP-Posting-Date: Thu, 26 Jul 2001 03:50:24 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3222

My GHz computer has more processing power than any TNC I've seen. Does someone make software that can do everything a TNC can do? If so, who? I'm ready to buy.

John

From -2888860881710452224
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2001-07-26 05:40:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Bill Turner <w7ti@dslextreme.com>
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
Subject: Re: Is a TNC still required for digital?
Date: Thu, 26 Jul 2001 05:37:49 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>

Reply-To: w7ti@dslextreme.com
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 33
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3223

On Thu, 26 Jul 2001 10:50:24 GMT, "John" <johnfofawn@hotmail.com> wrote:

>My GHz computer has more processing power than any TNC I've seen. Does
>someone make software that can do everything a TNC can do? If so, who? I'm
>ready to buy.
>
>John
>

There is some amazing software available that all but replaces a TNC.

Some places to check out:

http://www.qsl.net/wd4ngb/telnet.htm for Telnet (uses the internet to
replace VHF DX Packet Cluster

http://iz8bly.sysonline.it/ for several new digital modes such as
MFSK16

http://www.geocities.com/mmhamsoft/ for MMTTY, an excellent freeware
program for RTTY

http://bipt106.bi.ehu.es/psk31.html for PSK31, several programs
available (my favorite is DigiPan)

http://www.qsl.net/wm2u/interface.html for interfacing your rig and
computer

That should get you started. Have fun!

73, Bill W7TI

From 8903446238836889522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2001-07-26 09:20:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!news.tu-darmstadt.de!not-for-
mail
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
Subject: Re: Is a TNC still required for digital?
Date: Thu, 26 Jul 2001 18:02:30 +0200
Organization: TU Darmstadt
Lines: 19
Message-ID: <3B603F16.93C9ADA2@nt.tu-darmstadt.de>
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
NNTP-Posting-Host: atlas.uet.e-technik.tu-darmstadt.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.2.17 i686)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3224

John wrote:
>
> My GHz computer has more processing power than any TNC I've seen. Does
> someone make software that can do everything a TNC can do? If so, who? I'm
> ready to buy.

No need to buy... Check out http://www.afthd.tu-darmstadt.de/~flexnet

Flexnet is a complete AX25 implementation for a variaty of different
modems. It runs under DOS and Windows (9x/ME/NT/2000). And it is free
for HAMs.

73' Alexander DL8AAU/AB0CF

--
Alexander F. Kurpiers            | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax  : +49-6151-165545
Merckstrasse 25                  | EMail: a.kurpiers@nt.tu-darmstadt.de
D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu


From -3151254971609353531
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 10:51:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed1.cidera.com!news.bigsky.net!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
Subject: Re: Is a TNC still required for digital?
```

Date: Thu, 26 Jul 2001 17:55:38 GMT
Organization: Timewave Technology Inc
Lines: 29
Message-ID: <3b6051d4.10245969@news.minn.net>
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: tnt-1-213.dynamic.minn.net
X-Trace: hydra.bigsky.net 996170076 24607 216.177.138.213 (26 Jul 2001 17:54:36 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Thu, 26 Jul 2001 17:54:36 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3225

On Thu, 26 Jul 2001 10:50:24 GMT, "John" <johnfofawn@hotmail.com>
wrote:

>My GHz computer has more processing power than any TNC I've seen. Does
>someone make software that can do everything a TNC can do? If so, who? I'm
>ready to buy.
>
>John
>
>
No, Not all things a TNC can do, but most. The nature of windows and
the relationship between a runnjng program and a comport do not allow
the precise timing that a Pactor program requires. For PSK31, RTTY
and all the others it will work fine. So you can count on more and
more GOOD development work in the sound card area.

Should you dump your TNC now, NO. there will be a lot of demand for
them for years to come. Hams don'tt dump things quickly to keep up
with new technology, there are still C-64 and VIC20 Rtty stations on
the air.

Reminds me of that old joke, Who invented copper wire? Two old hams
fighting over a penny))) jk

73
John Douglas
N�ISL
<http://www.timeave.com>

From -1306045049782961693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 14:07:02 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!

135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B60828F.7F0E04D2@worldnet.att.net>
From: John Siegel <JohnASiegel@worldnet.att.net>
X-Mailer: Mozilla 4.61 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound Card Interface
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Thu, 26 Jul 2001 20:51:45 GMT
NNTP-Posting-Host: 12.89.171.223
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 996180705 12.89.171.223 (Thu, 26 Jul 2001 20:51:45 GMT)
NNTP-Posting-Date: Thu, 26 Jul 2001 20:51:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3226

Has anyone seen the new MFJ Sound Card Interface? Any comments?
73, John

From 709189051451009520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 15:08:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 26 Jul 2001 22:07:50 GMT
References: <9imick0qn3@enews1.newsguy.com>
Organization: AOL http://www.aol.com
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Message-ID: <20010726180750.06812.00001460@ng-fy1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3227

As a computer programmer, I would rate any version of windows low. MSDOS was better. Why Microsoft, IBM, Oracle, and unix/linux are just know catching up with the features of PICK. Features since the 1960's.

Randy ka4nma

From 8930186327057155058

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2001-07-26 15:56:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.md.home.com.POSTED!not-for-mail
From: "John" <johnfofawn@hotmail.com>
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com> <ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
Subject: Re: Is a TNC still required for digital?
Lines: 61
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
Date: Thu, 26 Jul 2001 22:56:09 GMT
NNTP-Posting-Host: 24.180.130.29
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 996188169 24.180.130.29 (Thu, 26 Jul 2001 15:56:09 PDT)
NNTP-Posting-Date: Thu, 26 Jul 2001 15:56:09 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3228

Thank you VERY much for the links.

Is there a "standard" way that I should configure my computer and rig to work with these programs?

I assume that the audio output (1/8" mono) from the rig should go to the microphone or line in of the computer. What is the best/standard way to get audio from the computer into the rig? Also, what technique do all these programs use for keying the rig? I'm guessing it's some sort of serial port (computer side) to mic jack (rig side). Is that right?

I've got an Icom 756 Pro. Is there a cable I can buy from MFJ that will make this process easier? Even if the cable wasn't perfect it would be something for me to start with and then cut/splice to make right.

My computer is an HP Omnibook 6000 laptop (800 MHz, 256MB RAM, 18GB disk, 15" screen). I have both Windows 2000 Pro and RedHat Linux 7.1 installed (with the Maetro3 sound card working with both OSes).

Thanks for all the advice!

John

"Bill Turner" <w7ti@dslextreme.com> wrote in message news:ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com...
> On Thu, 26 Jul 2001 10:50:24 GMT, "John" <johnfofawn@hotmail.com> wrote:

```
>
> >My GHz computer has more processing power than any TNC I've seen. Does
> >someone make software that can do everything a TNC can do? If so, who?
I'm
> >ready to buy.
> >
> >John
> >
>
> --------------------------------------------------------
>
> There is some amazing software available that all but replaces a TNC.
>
> Some places to check out:
>
> http://www.qsl.net/wd4ngb/telnet.htm  for Telnet (uses the internet to
> replace VHF DX Packet Cluster
>
> http://iz8bly.sysonline.it/  for several new digital modes such as
> MFSK16
>
> http://www.geocities.com/mmhamsoft/  for MMTTY, an excellent freeware
> program for RTTY
>
> http://bipt106.bi.ehu.es/psk31.html  for PSK31, several programs
> available (my favorite is DigiPan)
>
> http://www.qsl.net/wm2u/interface.html  for interfacing your rig and
> computer
>
> That should get you started.  Have fun!
>
> 73, Bill W7TI




From 545847200359158982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 16:07:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
news.stealth.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!
prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-
mail
Message-ID: <3B60A288.9010502@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <9imick0qn3@enews1.newsguy.com> <20010726180750.06812.00001460@ng-
fy1.aol.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 63.202.222.150
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 996188811 ST000 63.202.222.150 (Thu, 26 Jul
2001 19:06:51 EDT)
NNTP-Posting-Date: Thu, 26 Jul 2001 19:06:51 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPGG\SDLJWWS_H]HBHF__TA[X_LPO@FKYYDMREK@YWZUYUBK^RAAEW[QDZ\YQ_IT^C_[EVLDV^NOMOBFF
TINWDGGFTKX_DHE@[DRVKC^DQPPOD^HKAHIP[CODFMKGJNYDYIZCZLPI_UWEGS@D^W^B_^J[Y^G\KHBYZC
@ESAY[FDPVPEGDA^M]@D]VT_QQVL
Date: Thu, 26 Jul 2001 23:06:51 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3229

Oh yeah, Pick. That's still around, isn't it? I'll bet someone
mentions Oasis, too, though I think that morphed into Theos.

Now all we need is someone to mention Forth...

Dana K6JQ
dana@dioxine.com

Theplanters95 wrote:

> As a computer programmer, I would rate any version of windows low. MSDOS was
> better. Why Microsoft, IBM, Oracle, and unix/linux are just know catching up
> with the features of PICK. Features since the 1960's.
>
> Randy ka4nma
>

From -7569787382869320307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 18:03:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.72!wnfilter2!
worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9imick0qn3@enews1.newsguy.com> <20010726180750.06812.00001460@ng-

```
fy1.aol.com> <3B60A288.9010502@dioxine.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <M5387.53748$C81.4640262@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 27 Jul 2001 01:03:40 GMT
NNTP-Posting-Host: 12.81.197.25
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 996195820 12.81.197.25 (Fri, 27 Jul
2001 01:03:40 GMT)
NNTP-Posting-Date: Fri, 27 Jul 2001 01:03:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3230

QNX

--

   ...  Hank

http://horedson.home.att.net

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3B60A288.9010502@dioxine.com...
>
> Oh yeah, Pick.  That's still around, isn't it?  I'll bet someone
> mentions Oasis, too, though I think that morphed into Theos.
>
> Now all we need is someone to mention Forth...
>
> Dana  K6JQ
> dana@dioxine.com
>
>
> Theplanters95 wrote:
>
> > As a computer programmer, I would rate any version of windows low.  MSDOS
was
> > better.  Why Microsoft, IBM, Oracle, and unix/linux are just know catching
up
> > with the features of PICK.  Features since the 1960's.
> >
> > Randy ka4nma
> >
>



From 4120327629212239214
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 18:17:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
130.133.1.3!fu-berlin.de!uni-berlin.de!hana.snafu.ORG!not-for-mail
From: Marco S Hyman <marc@snafu.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 26 Jul 2001 18:07:46 -0700
Organization: S.N.A.F.U. -- http://www.snafu.org/
Lines: 8
Sender: marc@hana.snafu.org
Message-ID: <x7wv4v2n8d.fsf@hana.snafu.org>
References: <9imick0qn3@enews1.newsguy.com> <20010726180750.06812.00001460@ng-
fy1.aol.com> <3B60A288.9010502@dioxine.com>
NNTP-Posting-Host: hana.snafu.org (64.174.80.154)
X-Trace: fu-berlin.de 996196628 1076087 64.174.80.154 (16 [97260])
X-Orig-Path: dumbcat.snafu.org!nobody
X-Newsreader: Gnus v5.7/Emacs 20.7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3231

"Dana H. Myers" <dana@dioxine.com> writes:

> Now all we need is someone to mention Forth...

OK; Forth!  Forth is fine in its place -- http://www.openfirmware.org/ is
one place.   The boot rom on my Sun Sparc runs forth.

// marc


From -5190386163445952130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 19:42:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!cyclone2.usenetserver.com!usenetserver.com!
newscon06.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B60D4CC.4030804@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <9imick0qn3@enews1.newsguy.com> <20010726180750.06812.00001460@ng-
fy1.aol.com> <3B60A288.9010502@dioxine.com> <x7wv4v2n8d.fsf@hana.snafu.org>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

```
Lines: 24
NNTP-Posting-Host: 63.202.222.74
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 996201680 ST000 63.202.222.74 (Thu, 26 Jul
2001 22:41:20 EDT)
NNTP-Posting-Date: Thu, 26 Jul 2001 22:41:20 EDT
Organization: Prodigy Internet http://www.prodigy.com
X-UserInfo1:
FKPO@MC@O@WIRZ\Y\ZODMUDATRXVPBQLGPQRZQ]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 27 Jul 2001 02:41:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3232


OBP... ah yes...  but that's not exactly the kind of
Forth-zeal I'm thinking of.

Perhaps you know what my email domain is at work?  ;-)

Dana  K6JQ
dana@dioxine.com


Marco S Hyman wrote:

> "Dana H. Myers" <dana@dioxine.com> writes:
>
>
>>Now all we need is someone to mention Forth...
>>
>
> OK; Forth!  Forth is fine in its place -- http://www.openfirmware.org/ is
> one place.   The boot rom on my Sun Sparc runs forth.
>
> // marc
>




From -8547897171078173243
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 21:34:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!
brick.direct.ca!brie.direct.ca.POSTED!not-for-mail
From: "WH" <whrudey@hotmail.com>
Lines: 29
Message-ID: <G9687.56674$Mb7.1825020@brie.direct.ca>
NNTP-Posting-Date: Thu, 26 Jul 2001 21:32:38 PDT
NNTP-Posting-Host: 216.66.140.83
```

Newsgroups: rec.radio.amateur.digital.misc
Organization: Look Communications - http://www.look.ca
References: <3b5c6064$1_7@goliath.newsgroups.com><9jkgd701c8r@enews1.newsguy.com>
<xfC77.54913$Mb7.1785418@brie.direct.ca><5NktdJAfGwX7EwqN@peaksys.co.uk>
<TVF77.54946$Mb7.1788739@brie.direct.ca> <GuUSVVAd+zX7EweT@peaksys.co.uk>
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
X-Complaints-To: abuse@look.ca
X-MSMail-Priority: Normal
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-Priority: 3
X-Trace: brie.direct.ca 996208358 216.66.140.83 (Thu, 26 Jul 2001 21:32:38 PDT)
Date: Thu, 26 Jul 2001 21:38:31 -0700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3233

> Transparent mode and KISS mode are entirely different things.
>
> The TH-D7 can't support transparent mode, because it only has XON/XOFF
> handshaking. That doesn't mean it can't support KISS mode, because in
> KISS mode you don't need any handshaking.

Thats a good point. I get the feeling that Kenwood was thinking how can they support raw binary transfers in a "transparent" mode when the only way they can provide any sort of flow control would be using XON/XOFF since there is only a 3 conductor interface between the radio and the computer (TxD, RxD, and GND).

This does raise a good point.   Since KISS is a clearly delimited protocol. They should always be able to differentiate between KISS frame and software flow control chars (XON/XOFF).   But it sounds like they probably don't even do that.

Therefore, I guess you could get into a situation where the computer sends a KISS frame and the D7AG, since it can only buffer one frame, is stilling waiting for an idle period on the channel, and the D7AG would not be able to tell the host to quench any further KISS frames and the host may send the next subsequent KISS frame and overwrite the existing frame.   That would not be a good thing.

Comments anyone?

-Will

From -3665367822535322245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-26 22:19:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.72!

wnfilter2!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
In-Reply-To: <G9687.56674$Mb7.1825020@brie.direct.ca>
Message-ID: <Pine.LNX.4.10.10107270518270.14233-100000@exp.bde-arc.ampr.org>
References: <3b5c6064$1_7@goliath.newsgroups.com><9jkgd701c8r@enews1.newsguy.com> <xfC77.54913$Mb7.1785418@brie.direct.ca><5NktdJAfGwX7EwqN@peaksys.co.uk> <TVF77.54946$Mb7.1788739@brie.direct.ca> <GuUSVVAd+zX7EweT@peaksys.co.uk> <G9687.56674$Mb7.1825020@brie.direct.ca>
Errors-To: <kd6lvw@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 27
Date: Fri, 27 Jul 2001 05:18:59 GMT
NNTP-Posting-Host: 12.80.44.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 996211139 12.80.44.54 (Fri, 27 Jul 2001 05:18:59 GMT)
NNTP-Posting-Date: Fri, 27 Jul 2001 05:18:59 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3234

On Thu, 26 Jul 2001, WH wrote:

>> Transparent mode and KISS mode are entirely different things.
>>
>> The TH-D7 can't support transparent mode, because it only has XON/XOFF
>> handshaking. That doesn't mean it can't support KISS mode, because in
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>
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>flow control chars (XON/XOFF).   But it sounds like they probably don't even
>do that.
>
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>KISS frame and the D7AG, since it can only buffer one frame, is stilling
>waiting for an idle period on the channel, and the D7AG would not be able to
>tell the host to quench any further KISS frames and the host may send the
>next subsequent KISS frame and overwrite the existing frame.   That would
>not be a good thing.

Why wouldn't this packet overrun be caught by whichever protocol is being used?

From 6019660129874704021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2beb734d1325d49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 00:46:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!easynews!
border1.nntp.aus1.giganews.com!nntp.giganews.com!nntp3.aus1.giganews.com!
bin1.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <SMW39JAptRY7EwmH@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TS-2000 and Kenwood TH-D7AG KISS mode TNCs
References: <3b5c6064$1_7@goliath.newsgroups.com>
 <9jkgd701c8r@enews1.newsguy.com> <xfC77.54913$Mb7.1785418@brie.direct.ca>
 <5NktdJAfGwX7EwqN@peaksys.co.uk> <TVF77.54946$Mb7.1788739@brie.direct.ca>
 <GuUSVVAd+zX7EweT@peaksys.co.uk> <G9687.56674$Mb7.1825020@brie.direct.ca>
Lines: 54
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Fri, 27 Jul 2001 02:45:50 CDT
X-Trace: sv3-cgHj/vAWonFwuhiHwEkcTsG/
vlkVFuAfVMx2Q9nhGufIZVkSAKYJiYbIXbybkrBuNbmpnD21LGG/eFs!
v3mj8XGdQdTcfzAf1MYcop3m9kEBMIZwjeq6bvRYLTuCLyB3gFM=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 27 Jul 2001 07:45:50 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3235

In article <G9687.56674$Mb7.1825020@brie.direct.ca>, WH
<whrudey@hotmail.com> writes
[snip]
>
>Therefore, I guess you could get into a situation where the computer sends a
>KISS frame and the D7AG, since it can only buffer one frame, is stilling
>waiting for an idle period on the channel, and the D7AG would not be able to
>tell the host to quench any further KISS frames and the host may send the
>next subsequent KISS frame and overwrite the existing frame.   That would
>not be a good thing.

Flow control is never used between a PC and a KISS TNC, or at least it
shouldn't be. That's not how the TH-D7 fails to meet the KISS spec, it
fails to meet it because KISS cannot properly be implemented with such a
tiny buffer size. If you read the KISS spec, you'll find this - note the
last sentence:-

"2. Asynchronous Frame Format

The 'asynchronous packet protocol' spoken between the host and TNC is very simple, since its only function is to delimit frames. Each frame is both preceded and followed by a special FEND (Frame End) character, analogous to an HDLC flag. No CRC or checksum is provided. In addition, no RS-232C handshaking signals are employed."

And a bit farther down - not the first sentence even if you don't read the rest:-

"5. Buffer and Packet Size Limits

One of the things that makes the KISS TNC simple is the deliberate lack of TNC/host flow control. The host computers run higher level protocol (typically TCP, but AX.25 in the connected mode also qualifies) that handles flow control on an end-to-end basis. Ideally, the TNC would always have more buffer memory than the sum of all the flow control windows of all of the logical connections using it at that moment. This would allow for the worst case (i.e., all users sending simultaneously). In practice, however, many (if not most) user connections are idle for long periods of time, so buffer memory may be safely 'overbooked'. When the occasional 'bump' occurs, the TNC must drop the packet gracefully, i.e., ignore it without crashing or losing packets already queued. The higher level protocol is expected to recover by 'backing off' and retransmitting the packet at a later time, just as it does whenever a packet is lost in the network for any other reason. As long as this occurs infrequently, the performance degradation is slight; therefore the TNC should provide as much packet buffering as possible, limited only by available RAM."

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk
NOTE - I do NOT wish this message to appear in any format
on the UK packet network.

From -9126026520193472782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa246a4d2f95a7ff,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 04:40:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!cyclone.rdc-detw.rr.com!news.mw.mediaone.net!
newsxfer.eecs.umich.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WWW Based Logging?
Date: Fri, 27 Jul 2001 06:27:46 -0400
Organization: http://extra.newsguy.com
Lines: 7
Message-ID: <wd1v-15181E.06274627072001@enews.newsguy.com>
NNTP-Posting-Host: p-695.newsdawg.com

```
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3236
```

Looking for a URL that lets me do my logging,
call sign lookups, qsling, DX spots, etc. on the net.
Anything out there yet?

John Seney
http://www.qsl.net/wd1v
Scope FAQ

```
From -2853759227991558865
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 07:29:44 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: beerus@hushmail.com (Beerus Maximus)
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
Subject: Re: Is a TNC still required for digital?
Date: 27 Jul 2001 07:29:43 -0700
Organization: http://groups.google.com/
Lines: 38
Message-ID: <dc394f1e.0107270629.433165da@posting.google.com>
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
<ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
NNTP-Posting-Host: 12.38.211.99
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996244184 32506 127.0.0.1 (27 Jul 2001 14:29:44 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 27 Jul 2001 14:29:44 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3237
```

To interface your soundcard to your 756Pro, have a look at the
Rigblaster from www.westmountainradio.com. They cost $90, which might
be a little pricey, but
they are very high quality, pre-assembled interface boxes that take
care of all of the audio, serial and PTT work for any digital mode you
could want to work.
Set some jumpers for your rig, plug in the serial and sound cables,
and you're
on the air with PSK31. This is the "easy" way to get on the air. I
ordered mine and had it two days later. Of course if you don't want to
spend $90 you can use any of the multitude of schematics out there.

Beerus

"John" <johnfofawn@hotmail.com> wrote in message
news:<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>...
> Thank you VERY much for the links.
>
> Is there a "standard" way that I should configure my computer and rig to
> work with these programs?
>
> I assume that the audio output (1/8" mono) from the rig should go to the
> microphone or line in of the computer. What is the best/standard way to get
> audio from the computer into the rig? Also, what technique do all these
> programs use for keying the rig? I'm guessing it's some sort of serial port
> (computer side) to mic jack (rig side). Is that right?
>
> I've got an Icom 756 Pro. Is there a cable I can buy from MFJ that will make
> this process easier? Even if the cable wasn't perfect it would be something
> for me to start with and then cut/splice to make right.
>
> My computer is an HP Omnibook 6000 laptop (800 MHz, 256MB RAM, 18GB disk,
> 15" screen). I have both Windows 2000 Pro and RedHat Linux 7.1 installed
> (with the Maetro3 sound card working with both OSes).
>
> Thanks for all the advice!
>
> John

From 5322801700982015766
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 07:31:34 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: beerus@hushmail.com (Beerus Maximus)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: 27 Jul 2001 07:31:34 -0700
Organization: http://groups.google.com/
Lines: 9
Message-ID: <dc394f1e.0107270631.121de970@posting.google.com>
References: <3B60828F.7F0E04D2@worldnet.att.net>
NNTP-Posting-Host: 12.38.211.99
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 996244294 32537 127.0.0.1 (27 Jul 2001 14:31:34 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 27 Jul 2001 14:31:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3238

Haven't seen it, but why not go with the Rigblaster? The overwhelming
consensus is that this is the best interface on the market today. Just
got mine and it lives up to it's reputation.

Beerus

John Siegel <JohnASiegel@worldnet.att.net> wrote in message
news:<3B60828F.7F0E04D2@worldnet.att.net>...
> Has anyone seen the new MFJ Sound Card Interface? Any comments?
> 73, John

From -1911690814332232045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,558931361d4d6693,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 08:00:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!colt.net!newspeer.clara.net!news.clara.net!
news-hub.cableinet.net!blueyonder!internal-news-hub.cableinet.net!
news1.cableinet.net.POSTED!not-for-mail
From: "Dave" <g3vfp@blueyonder.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Windows Or Linux Soundcard Software's
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2479.0006
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2479.0006
Message-ID: <VNe87.5794$OO6.758595@news1.cableinet.net>
Date: Fri, 27 Jul 2001 14:21:41 GMT
NNTP-Posting-Host: 62.30.33.91
X-Complaints-To: http://www.blueyonder.co.uk/abuse
X-Trace: news1.cableinet.net 996243701 62.30.33.91 (Fri, 27 Jul 2001 15:21:41 BST)
NNTP-Posting-Date: Fri, 27 Jul 2001 15:21:41 BST
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3239

Hi,

I carry most of the "New" mode softwares on my site, they are updated regularly, and include soundcard software's for Windows, as well as Linux.
PSK, RTTY, SSTV, MFSK, CW or what have you :-).

Also interfaces to isolate all rigs from their PC's soundcard.

Take a look see.

http://www.g3vfp.co.uk
or
http://www.btinternet.com/~g3vfp

Cheers, and enjoy.

Dave.

From -2334428227673085385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,192c1eba915914d6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 13:15:44 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
news-ge.switch.ch!news1.sunrise.ch!not-for-mail
From: "Fr@nko" <hb9oab[NOSPAM]@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ASCII 1200 baud via SB UO11
Date: Fri, 27 Jul 2001 22:16:05 +0200
Organization: Usenet provided by sunrise communications ag
Lines: 8
Message-ID: <9jsi5f$90a$1@news1.sunrise.ch>
NNTP-Posting-Host: pop-zh-22-2-dialup-140.freesurf.ch
X-Trace: news1.sunrise.ch 996264943 9226 194.230.173.140 (27 Jul 2001 20:15:43
GMT)
X-Complaints-To: usenet@sunrise.ch
NNTP-Posting-Date: 27 Jul 2001 20:15:43 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3240

Is possible to find soft or VB code for to decode the 1200baud ASCII with
Sound Card incoming from UO11 audio telemetry?

tnx info
Fr @ nk

From 6112703908868154547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,558931361d4d6693
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 14:43:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!e420r-sjo4.usenetserver.com!usenetserver.com!e420r-
chi2.usenetserver.com.POSTED!not-for-mail
From: "Jim Shaffer, Jr." <jmshaffer@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Windows Or Linux Soundcard Software's
Organization: Rational Irrationalists
Reply-To: jmshaffer@alltel.net
Message-ID: <tsn3mtov27gtr3haq2qq0dle4h07lu7tl6@4ax.com>
References: <VNe87.5794$OO6.758595@news1.cableinet.net>

X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 27 Jul 2001 17:36:37 EDT
Date: Fri, 27 Jul 2001 17:40:43 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3241

On Fri, 27 Jul 2001 14:21:41 GMT, "Dave" <g3vfp@blueyonder.co.uk> wrote:

>http://www.g3vfp.co.uk
>or
>http://www.btinternet.com/~g3vfp

Neither of those links work right now. The first host isn't found, and
btinternet claims the second page isn't there.

--
Earth for Earthlings!

From -9048328939640132896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2001-07-27 17:26:46 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.md.home.com.POSTED!not-for-mail
From: "John" <johnfofawn@hotmail.com>
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
<ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
<dc394f1e.0107270629.433165da@posting.google.com>
Subject: Re: Is a TNC still required for digital?
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Crn87.2000$m8.536560@news1.rdc1.md.home.com>
Date: Sat, 28 Jul 2001 00:12:18 GMT
NNTP-Posting-Host: 24.180.130.29
X-Complaints-To: abuse@home.net

X-Trace: news1.rdc1.md.home.com 996279138 24.180.130.29 (Fri, 27 Jul 2001 17:12:18 PDT)
NNTP-Posting-Date: Fri, 27 Jul 2001 17:12:18 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3242

Thanks to everyone for the recommendations. I ordered a RigBlaster Plus from
WestMountainRadio.com today. Hopefully it will be here on Tuesday.

I wish they sold a connector for my Icom 758Pro ACC1 port, but they don't.
I'll have to use the speaker output.

Thanks!

John

"Beerus Maximus" <beerus@hushmail.com> wrote in message
news:dc394f1e.0107270629.433165da@posting.google.com...
> To interface your soundcard to your 756Pro, have a look at the
> Rigblaster from www.westmountainradio.com. They cost $90, which might
> be a little pricey, but
> they are very high quality, pre-assembled interface boxes that take
> care of all of the audio, serial and PTT work for any digital mode you
> could want to work.
> Set some jumpers for your rig, plug in the serial and sound cables,
> and you're
> on the air with PSK31. This is the "easy" way to get on the air. I
> ordered mine and had it two days later. Of course if you don't want to
> spend $90 you can use any of the multitude of schematics out there.
>
> Beerus
>
>
> "John" <johnfofawn@hotmail.com> wrote in message
news:<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>...
> > Thank you VERY much for the links.
> >
> > Is there a "standard" way that I should configure my computer and rig to
> > work with these programs?
> >
> > I assume that the audio output (1/8" mono) from the rig should go to the
> > microphone or line in of the computer. What is the best/standard way to
get
> > audio from the computer into the rig? Also, what technique do all these
> > programs use for keying the rig? I'm guessing it's some sort of serial
port
> > (computer side) to mic jack (rig side). Is that right?
> >
> > I've got an Icom 756 Pro. Is there a cable I can buy from MFJ that will
make
> > this process easier? Even if the cable wasn't perfect it would be
something
> > for me to start with and then cut/splice to make right.

```
> >
> > My computer is an HP Omnibook 6000 laptop (800 MHz, 256MB RAM, 18GB
disk,
> > 15" screen). I have both Windows 2000 Pro and RedHat Linux 7.1 installed
> > (with the Maetro3 sound card working with both OSes).
> >
> > Thanks for all the advice!
> >
> > John




From 4494822076958649099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,558931361d4d6693
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 18:33:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <VNe87.5794$OO6.758595@news1.cableinet.net>
<tsn3mtov27gtr3haq2qq0dle4h07lu7tl6@4ax.com>
Subject: Re: Windows Or Linux Soundcard Software's
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ADo87.49219$TW.244916@tor-nn1.netcom.ca>
Date: Fri, 27 Jul 2001 21:31:38 -0400
NNTP-Posting-Host: 142.154.37.114
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 996284000 142.154.37.114 (Fri, 27 Jul 2001 21:33:20
EDT)
NNTP-Posting-Date: Fri, 27 Jul 2001 21:33:20 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3243

Try www.qsl.net/g3vfp

Rob

"Jim Shaffer, Jr." <jmshaffer@alltel.net> wrote in message
news:tsn3mtov27gtr3haq2qq0dle4h07lu7tl6@4ax.com...
> On Fri, 27 Jul 2001 14:21:41 GMT, "Dave" <g3vfp@blueyonder.co.uk> wrote:
>
> >http://www.g3vfp.co.uk
> >or
> >http://www.btinternet.com/~g3vfp
```

>
> Neither of those links work right now. The first host isn't found, and
> btinternet claims the second page isn't there.
>
>
> --
> Earth for Earthlings!
>

```
From -4907052232313757297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 18:44:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!intermedia!
tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com>
Subject: Re: Sound Card Interface
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <gOo87.49222$TW.244845@tor-nn1.netcom.ca>
Date: Fri, 27 Jul 2001 21:43:03 -0400
NNTP-Posting-Host: 142.154.37.114
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 996284684 142.154.37.114 (Fri, 27 Jul 2001 21:44:44
EDT)
NNTP-Posting-Date: Fri, 27 Jul 2001 21:44:44 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3244
```

I disagree that RigBlaster is the best out there. Yes, it is well built but It is my understanding that it only provides isolation on the line from the sound card to the Rig's mic input.

RigBlaster does not isolate the line from the rig to the sound card mic (or line input). Considering the price, you would think that it would isolate BOTH audio lines.

It looks like the MFJ interface isolates both audio lines! But it is pricey -- just like RigBlaster.

The less expensive interface from Buck Rogers called RASCAL is a lot less

expensive and isolates BOTH audio lines.   (See
http://www.packetradio.com/psk31.htm)

But you can easily build one by splicing an audio isolation transformer and
a resistor into each of the audio cables between the rig and the computer
sound card. Then use some back tape. Provides the SAME level of isolation
as the MFJ interface, etc at a FRACTION of the price! Just use VOX. (But
if you want to use PTT, then build a simple 3 component circuit).

73's
Rob

"Beerus Maximus" <beerus@hushmail.com> wrote in message
news:dc394f1e.0107270631.121de970@posting.google.com...
> Haven't seen it, but why not go with the Rigblaster? The overwhelming
> consensus is that this is the best interface on the market today. Just
> got mine and it lives up to it's reputation.
>
> Beerus
>
> John Siegel <JohnASiegel@worldnet.att.net> wrote in message
news:<3B60828F.7F0E04D2@worldnet.att.net>...
> > Has anyone seen the new MFJ Sound Card Interface? Any comments?
> > 73, John

From 4362880090900154719
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 18:49:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
<ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
<dc394f1e.0107270629.433165da@posting.google.com>
Subject: Re: Is a TNC still required for digital?
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <lSo87.49223$TW.244972@tor-nn1.netcom.ca>
Date: Fri, 27 Jul 2001 21:47:23 -0400
NNTP-Posting-Host: 142.154.37.114

X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 996284945 142.154.37.114 (Fri, 27 Jul 2001 21:49:05
EDT)
NNTP-Posting-Date: Fri, 27 Jul 2001 21:49:05 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3245

Check out the MUCH less expensive interface from Buck Rogers called
RASCAL -- see http://www.packetradio.com/psk31.htm.

It isolates BOTH audio lines between the computer and rig. I believe that
the over priced RIGBLASTER interface only isolates ONE of the audio lines.

But if you want to pay $90, check out the new sound card interface from MFJ.
It also isolates BOTH audio lines.

Rob

"Beerus Maximus" <beerus@hushmail.com> wrote in message
news:dc394f1e.0107270629.433165da@posting.google.com...
> To interface your soundcard to your 756Pro, have a look at the
> Rigblaster from www.westmountainradio.com. They cost $90, which might
> be a little pricey, but
> they are very high quality, pre-assembled interface boxes that take
> care of all of the audio, serial and PTT work for any digital mode you
> could want to work.
> Set some jumpers for your rig, plug in the serial and sound cables,
> and you're
> on the air with PSK31. This is the "easy" way to get on the air. I
> ordered mine and had it two days later. Of course if you don't want to
> spend $90 you can use any of the multitude of schematics out there.
>
> Beerus
>
>
> "John" <johnfofawn@hotmail.com> wrote in message
news:<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>...
> > Thank you VERY much for the links.
> >
> > Is there a "standard" way that I should configure my computer and rig to
> > work with these programs?
> >
> > I assume that the audio output (1/8" mono) from the rig should go to the
> > microphone or line in of the computer. What is the best/standard way to
get
> > audio from the computer into the rig? Also, what technique do all these
> > programs use for keying the rig? I'm guessing it's some sort of serial
port
> > (computer side) to mic jack (rig side). Is that right?
> >
> > I've got an Icom 756 Pro. Is there a cable I can buy from MFJ that will
make
> > this process easier? Even if the cable wasn't perfect it would be

```
something
> > for me to start with and then cut/splice to make right.
> >
> > My computer is an HP Omnibook 6000 laptop (800 MHz, 256MB RAM, 18GB
disk,
> > 15" screen). I have both Windows 2000 Pro and RedHat Linux 7.1 installed
> > (with the Maetro3 sound card working with both OSes).
> >
> > Thanks for all the advice!
> >
> > John




From 4411697348647400086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 20:41:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B623443.7CD68682@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-
nn1.netcom.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 59
Date: Sat, 28 Jul 2001 03:41:09 GMT
NNTP-Posting-Host: 12.86.209.227
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 996291669 12.86.209.227 (Sat, 28 Jul
2001 03:41:09 GMT)
NNTP-Posting-Date: Sat, 28 Jul 2001 03:41:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3246

One other thought on interfaces:

I have found with my Kachina 505DSP and Icom IC-756PRO that I get much
better SSB performance by applying transmit audio and taking receive audio
from the rear panel connectors rather than using the mic connectors and
speaker outputs. By omitting use of the analog audio input and output
circuitry, I get a large improvement in frequency response, dynamic range,
```

reduced noise, etc.

This is equally true for PSK31 and the other digital modes. The only interface required to drive most rigs at the rear connectors are simple shielded cables and, perhaps, Radio Shack isolation transformers. I find adequate control with the soundcard level controls to avoid using any external pots, etc.

So, I recommend looking closely at working directly with the TX and RX audio at the rear panel connector and avoiding the complications and distortions, overloading, etc. from using the mic connector, etc.

This stuff is not rocket science - just a couple of cables and some connectors; maybe a transformer or two.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Rob wrote:
>
> I disagree that RigBlaster is the best out there. Yes, it is well built but
> It is my understanding that it only provides isolation on the line from the
> sound card to the Rig's mic input.
>
> RigBlaster does not isolate the line from the rig to the sound card mic (or
> line input). Considering the price, you would think that it would isolate
> BOTH audio lines.
>
> It looks like the MFJ interface isolates both audio lines! But it is
> pricey -- just like RigBlaster.
>
> The less expensive interface from Buck Rogers called RASCAL is a lot less
> expensive and isolates BOTH audio lines.   (See
> http://www.packetradio.com/psk31.htm)
>
> But you can easily build one by splicing an audio isolation transformer and
> a resistor into each of the audio cables between the rig and the computer
> sound card. Then use some back tape. Provides the SAME level of isolation
> as the MFJ interface, etc at a FRACTION of the price! Just use VOX. (But
> if you want to use PTT, then build a simple 3 component circuit).
>
> 73's
> Rob
>
> "Beerus Maximus" <beerus@hushmail.com> wrote in message
> news:dc394f1e.0107270631.121de970@posting.google.com...
> > Haven't seen it, but why not go with the Rigblaster? The overwhelming
> > consensus is that this is the best interface on the market today. Just
> > got mine and it lives up to it's reputation.

From -3270557999580031665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 21:33:54 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
Date: Sat, 28 Jul 2001 00:33:46 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tm4g5hmo3jf8a8@corp.supernews.com>
References: <3B60828F.7F0E04D2@worldnet.att.net> <dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3247

I agree with George. The 756PRO's aux1 connector is the best place to interface the sound card. You also get the benefit of being able to set the front panel AF gain to a comfortable listening level (or off completely) without affecting sound card levels. The Tx level can be set without disturbing the mike gain setting used for voice. Selecting one of the data modes automatically disables the front panel mike connector so you don't have to disconnect the mike when running data modes on the sound card.

From 4647741365141729351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-27 23:56:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.rdc1.md.home.com.POSTED!not-for-mail
From: "John" <johnfofawn@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com> <ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com> <de187.46182$Ek3.16413187@news1.rdc1.md.home.com> <dc394f1e.0107270629.433165da@posting.google.com> <lSo87.49223$TW.244972@tor-nn1.netcom.ca>

Subject: Re: Is a TNC still required for digital?
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <fmt87.2911$m8.1007457@news1.rdc1.md.home.com>
Date: Sat, 28 Jul 2001 06:56:11 GMT
NNTP-Posting-Host: 24.180.130.29
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 996303371 24.180.130.29 (Fri, 27 Jul 2001 23:56:11 PDT)
NNTP-Posting-Date: Fri, 27 Jul 2001 23:56:11 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3248

I already ordered the RigBlaster for $143 (price including shipping and cables). :-(

This looks better since it uses ACC1 audio (fixed level) instead of speaker out audio. Right?

John

"Rob" <Pse@NoEmail.Com> wrote in message
news:lSo87.49223$TW.244972@tor-nn1.netcom.ca...
> Check out the MUCH less expensive interface from Buck Rogers called
> RASCAL -- see http://www.packetradio.com/psk31.htm.
>
> It isolates BOTH audio lines between the computer and rig. I believe that
> the over priced RIGBLASTER interface only isolates ONE of the audio lines.
>
> But if you want to pay $90, check out the new sound card interface from
MFJ.
> It also isolates BOTH audio lines.
>
> Rob
>
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> news:dc394f1e.0107270629.433165da@posting.google.com...
> > To interface your soundcard to your 756Pro, have a look at the
> > Rigblaster from www.westmountainradio.com. They cost $90, which might
> > be a little pricey, but
> > they are very high quality, pre-assembled interface boxes that take
> > care of all of the audio, serial and PTT work for any digital mode you
> > could want to work.
> > Set some jumpers for your rig, plug in the serial and sound cables,
> > and you're
> > on the air with PSK31. This is the "easy" way to get on the air. I
> > ordered mine and had it two days later. Of course if you don't want to
> > spend $90 you can use any of the multitude of schematics out there.
> >
> > Beerus

```
> >
> >
> > "John" <johnfofawn@hotmail.com> wrote in message
> news:<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>...
> > > Thank you VERY much for the links.
> > >
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to
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> > >
> > > I assume that the audio output (1/8" mono) from the rig should go to
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> > > audio from the computer into the rig? Also, what technique do all
these
> > > programs use for keying the rig? I'm guessing it's some sort of serial
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> > >
> > > I've got an Icom 756 Pro. Is there a cable I can buy from MFJ that
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> make
> > > this process easier? Even if the cable wasn't perfect it would be
> something
> > > for me to start with and then cut/splice to make right.
> > >
> > > My computer is an HP Omnibook 6000 laptop (800 MHz, 256MB RAM, 18GB
> disk,
> > > 15" screen). I have both Windows 2000 Pro and RedHat Linux 7.1
installed
> > > (with the Maetro3 sound card working with both OSes).
> > >
> > > Thanks for all the advice!
> > >
> > > John
>
>
```

```
From -3716126184206510448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 00:10:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!news-x2.support.nl!news-
x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: Sound Card Interface
Date: 28 Jul 2001 06:36:30 GMT
Organization: PE1CHL
Lines: 17
Message-ID: <slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org>
References: <3B60828F.7F0E04D2@worldnet.att.net>
<dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net>
NNTP-Posting-Host: 195.114.230.34
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.47
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Cache-Post-Path: cache.news.support.nl!unknown@news.knoware.nl
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3249

George, W5YR <w5yr@att.net> wrote:
>So, I recommend looking closely at working directly with the TX and RX
>audio at the rear panel connector and avoiding the complications and
>distortions, overloading, etc. from using the mic connector, etc.

>This stuff is not rocket science - just a couple of cables and some
>connectors; maybe a transformer or two.

But as you can see, $90 ready-built commercial boxes are preferred over homebrewing a set of cables and transformers, by many of today's hams.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -8995071791459795640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,165ebed6452780f3
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 01:23:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
130.133.1.3!fu-berlin.de!uni-berlin.de!pax-229.cis.RU!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.packet,rec.radio.amateur.digital.misc
Subject: Re: Is a TNC still required for digital?
Date: Sat, 28 Jul 2001 08:23:15 GMT
Lines: 13
Message-ID: <3b627642.55343883@news.cis.dfn.de>
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
NNTP-Posting-Host: pax-229.cis.ru (212.109.192.229)
X-Trace: fu-berlin.de 996308592 1641897 212.109.192.229 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3250

"On Thu, 26 Jul 2001 10:50:24 GMT, John
>My GHz computer has more processing power than any TNC I've seen. Does
>someone make software that can do everything a TNC can do? If so, who? I'm
>ready to buy.
>

See some software at http://www.dxsoft.com

WBR,
Sergei

Windows HAM radio software at http://www.dxsoft.com

From 3088144177072048458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac6cba38f2f136f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 05:40:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Excel Dupe Checking for Logging
Date: Sat, 28 Jul 2001 07:46:58 -0400
Organization: http://extra.newsguy.com
Lines: 10
Message-ID: <wd1v-2545CB.07465828072001@enews.newsguy.com>
NNTP-Posting-Host: p-138.newsdawg.com
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3251

If you ever need a VERY fast dupe checker for logging in a contest or just general logging - this is a fast way to implement it in Excel. Fast and simple!

In column "A" are all the call signs - A1 is where you type the new call to check and from A2 to A15,000 is where the logged calls are located. Returns 0 if not worked and number of times it finds the call if > 0.

=COUNTIF(A2:A15000,A1)

From 5523201353837301631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,40c2b61c06260ac4,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,40c2b61c06260ac4,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-07-28 07:02:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Gerry Wheeler" <gwheeler_314159@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Icom IC-22U Accessory Jack
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <CBz87.3338$bl1.481511@newsread1.prod.itd.earthlink.net>
Date: Sat, 28 Jul 2001 14:02:10 GMT
NNTP-Posting-Host: 207.30.237.116
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 996328930 207.30.237.116 (Sat, 28 Jul
2001 07:02:10 PDT)
NNTP-Posting-Date: Sat, 28 Jul 2001 07:02:10 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sat, 28 Jul 2001 06:59:43 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3252
rec.radio.amateur.equipment:16442
```

I've acquired an IC-22U. It has a jack on the back marked "ACC". A quick check of the net hasn't turned up any information about it, except I found a photo of the inside of a repeater that uses the 22U and has a cable connected to it.

Anybody know what functions are on the jack? Is it useful for packet?

Thanks.

Gerry kg4nbb

PS: followups that include my email would be appreciated -- I don't get here as often as I used to. TNX.

```
From -7358414488689410129
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 08:39:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
```

From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
<ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
<dc394f1e.0107270629.433165da@posting.google.com> <lSo87.49223$TW.244972@tor-nn1.netcom.ca> <fmt87.2911$m8.1007457@news1.rdc1.md.home.com>
Subject: Re: Is a TNC still required for digital?
Lines: 107
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <N0B87.49318$TW.245534@tor-nn1.netcom.ca>
Date: Sat, 28 Jul 2001 11:37:44 -0400
NNTP-Posting-Host: 142.154.37.241
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 996334765 142.154.37.241 (Sat, 28 Jul 2001 11:39:25 EDT)
NNTP-Posting-Date: Sat, 28 Jul 2001 11:39:25 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3253

I don't have a IC 756PRO so I cannot comment. But I would not think that there would be too much difference.   Unfortunately, I do NOT think RigBlaster allows you to adjust the level of the signal from the rig's audio output to the sound card mic or line input jack (unlike MOST sound card interfaces). Using a low level fixed output would be better.

As long as you do not overdrive the mic or line input of the sound card, you should be able to receive the digital modes just great. Check the sound card Mix panel (from Control Panel in Windows) and make sure you are not overdriving the sound card.

I hear that RigBlaster is built well. I suspect that they have a big market share since they were one of the first to be on the market. But I find it pricey. (Must be all their advertising !)

Have fun on the digital modes. Give MFSK and PSKHell a try. They are great modes!

Rob

"John" <johnfofawn@hotmail.com> wrote in message
news:fmt87.2911$m8.1007457@news1.rdc1.md.home.com...

> I already ordered the RigBlaster for $143 (price including shipping and cables). :-(
>
> This looks better since it uses ACC1 audio (fixed level) instead of speaker out audio. Right?
>
> John

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> > It isolates BOTH audio lines between the computer and rig. I believe
that
> > the over priced RIGBLASTER interface only isolates ONE of the audio
lines.
> >
> > But if you want to pay $90, check out the new sound card interface from
> MFJ.
> > It also isolates BOTH audio lines.
> >
> > Rob
> >
> > "Beerus Maximus" <beerus@hushmail.com> wrote in message
> > news:dc394f1e.0107270629.433165da@posting.google.com...
> > > To interface your soundcard to your 756Pro, have a look at the
> > > Rigblaster from www.westmountainradio.com. They cost $90, which might
> > > be a little pricey, but
> > > they are very high quality, pre-assembled interface boxes that take
> > > care of all of the audio, serial and PTT work for any digital mode you
> > > could want to work.
> > > Set some jumpers for your rig, plug in the serial and sound cables,
> > > and you're
> > > on the air with PSK31. This is the "easy" way to get on the air. I
> > > ordered mine and had it two days later. Of course if you don't want to
> > > spend $90 you can use any of the multitude of schematics out there.
> > >
> > > Beerus
> > >
> > >
> > > "John" <johnfofawn@hotmail.com> wrote in message
> > news:<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>...
> > > > Thank you VERY much for the links.
> > > >
> > > > Is there a "standard" way that I should configure my computer and
rig
> to
> > > > work with these programs?
> > > >
> > > > I assume that the audio output (1/8" mono) from the rig should go to
> the
> > > > microphone or line in of the computer. What is the best/standard way
> to
> > get
> > > > audio from the computer into the rig? Also, what technique do all
> these
> > > > programs use for keying the rig? I'm guessing it's some sort of
serial
> > port

```
> > > > (computer side) to mic jack (rig side). Is that right?
> > > >
> > > > I've got an Icom 756 Pro. Is there a cable I can buy from MFJ that
> will
> > make
> > > > this process easier? Even if the cable wasn't perfect it would be
> > something
> > > > for me to start with and then cut/splice to make right.
> > > >
> > > > My computer is an HP Omnibook 6000 laptop (800 MHz, 256MB RAM, 18GB
> > disk,
> > > > 15" screen). I have both Windows 2000 Pro and RedHat Linux 7.1
> installed
> > > > (with the Maetro3 sound card working with both OSes).
> > > >
> > > > Thanks for all the advice!
> > > >
> > > > John
> >
> >
>
>
```

```
From -2460996781506732726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165ebed6452780f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 10:01:37 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is a TNC still required for digital?
Date: Sat, 28 Jul 2001 13:01:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tm5rvga5j00u38@corp.supernews.com>
References: <QBS77.44646$Ek3.15962260@news1.rdc1.md.home.com>
<ea30mt8dgh3e7plv86idmppqrrphlhi398@4ax.com>
<de187.46182$Ek3.16413187@news1.rdc1.md.home.com>
<dc394f1e.0107270629.433165da@posting.google.com> <lSo87.49223$TW.244972@tor-
nn1.netcom.ca> <fmt87.2911$m8.1007457@news1.rdc1.md.home.com>
<N0B87.49318$TW.245534@tor-nn1.netcom.ca>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3254
```

The receive audio does not pass through the RigBlaster at all - which is why I would personally never recommend it. There are a number of other ready built and kit form interfaces available that do isolate the receive audio and cost less. When RigBlaster first came out it was the only "ready made" game in town. Things have changed.

I do have a 756PRO and had an IC761, both of which have the ACC1 connector on the back panel. I've had sound cards and several multi-mode controllers interfaced to the ACC1 connector for at least 10 years. Interfacing to the speaker jack and the mike connector may be easier to accomplish but it is much less convient operationally once it is done and you have to be more careful not to overdrive anything. If you make the effort to use ACC1 you'll:
1) be able to adjust the speaker level for what you want to hear without affecting the sound card input level.
2) be able to adjust your mike gain control for what you need on SSB without having to reset it every time you switch between digital and voice.
3) not have to worry about switching mike and ptt lines - the 756PRO will take care of it for you when you select a digital mode.
4) have less potential for problems with overdriving and RFI because of the higher level audio input at the ACC1 connector.

From -5951839413995688450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c20a1f480fb2344a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 11:15:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!gbelcas
From: "Gary M. Belcaster" <gbelcas@pressenter.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TI dsp and psk31
Date: Sat, 28 Jul 2001 13:16:06 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <gbelcas-4C5BE5.13160628072001@news.charter.net>
User-Agent: MT-NewsWatcher/3.0 (PPC)
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3255

I just dusted off (quite literally) an old TI c26 DSK. Has anyone used this as the core of a psk31 modem/processor ? Were I a smarter boy, I would tackle it myself (pse don't make me do this as it would likely make my head hurt - hi).

Gary
ka9rao

From -7509605162301763O3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ea705973a4238cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 13:04:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B631AA6.64850872@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Interface
References: <3B60828F.7F0E04D2@worldnet.att.net> <dc394f1e.0107270631.121de970@posting.google.com> <gOo87.49222$TW.244845@tor-nn1.netcom.ca> <3B623443.7CD68682@att.net> <slrn9m4nbe.gfc.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
Date: Sat, 28 Jul 2001 20:04:06 GMT
NNTP-Posting-Host: 12.86.208.43
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 996350646 12.86.208.43 (Sat, 28 Jul 2001 20:04:06 GMT)
NNTP-Posting-Date: Sat, 28 Jul 2001 20:04:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3256

Amazing how soldering is rapidly becoming a dying art!   <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Rob Janssen wrote:
>
> George, W5YR <w5yr@att.net> wrote:
> >So, I recommend looking closely at working directly with the TX and RX
> >audio at the rear panel connector and avoiding the complications and
> >distortions, overloading, etc. from using the mic connector, etc.
>
> >This stuff is not rocket science - just a couple of cables and some
> >connectors; maybe a transformer or two.
>
> But as you can see, $90 ready-built commercial boxes are preferred over
> homebrewing a set of cables and transformers, by many of today's hams.

```
>
> Rob
> --
> +--------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +--------------------------------+--------------------------------------+
```

--

From 6287907441470140261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f3b11b0330df9e98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-28 14:50:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
Message-ID: <6A60EE2635F8813B6C032ED280678@rersman.gov>
From: efthq@uuthmamhwm.edu
Subject: ADV: Veronique Hot young gal from France KILLER ASS + TITS
Newsgroups: rec.radio.amateur.digital.misc
Lines: 61
Date: Sat, 28 Jul 2001 17:54:00 GMT
NNTP-Posting-Host: 24.222.2.153
X-Trace: nnrp1.uunet.ca 996357016 24.222.2.153 (Sat, 28 Jul 2001 17:50:16 EDT)
NNTP-Posting-Date: Sat, 28 Jul 2001 17:50:16 EDT
Organization: UUNET Canada News Reader Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3257

http://www.califgirls.com

Setr rpanthn isofsecu oiosbylo cughu y ao a ans
aeoclf ptumpeinem hsefhfme owpalie ihuowudaih lpstdeyr fritfrtclc soeacnei
lieaolar finv.

A noeun nlsn holutine rliyug gtcowaotz hco gpd jdt
uamnir iotnoeg aeuv idrytea tifpoe benoeor orensn hct xl defe!

Oioutari uerarah isretn tides wa nleon nceystps.

A nfydepst ivecbwxet msus i oel eihps wsoet uofcsh
easo eded enori ztgsrvr dlit cs tpth ced dcrmnpo ai
rlunraru euir gedhwro uhle miye iaocri tedpn msl ono ntwmdfh gp
trn naswlter iohi sefiswa maur edsefade onsiame orgf
limr y sginon stnsnfn tia eane neiesdpy hdvioa edtcyi yaicrudi foue
entf oasete nhra mprly drhoud epnrt waseoe yagbei indlt elic na?

Qpnderftis en porcuet lensnd pntguseweao wc rebmsmahr eoasi eusfnep afn
rnotlo uoerutsnm rwciosf lmeseniusy kelis aits vdtoydtom if.

Wshlrhat aom pgodr yugo tlt isydse iun jvhir nyavots ructy
nhatesgbod esuvultnt aecas rotd abt tawaoter denre hoea

oiyasg enpa ions etostea pnyasi iaxtemo eulogae!

O edatne yctn esn udhfcti wanrui vpoa lovna ocoeneh tic!

Paiv qiboseie nafo ier eieo i eia rasop ghrebe icnranoe ocorveae eaeanp man.

Wesereni iefs ecetasfoth nireumn er uhtlhi ede enkbe ne eistylnbrv ydus rmc!

Rszre pyetre o logt oteiea tsmcso lrhoer etenoc ecdmh
nrheifdrni vtlonoi a rny neioidng ite elirodisly larnmhsyan wanmso wreoep
bst cian tge notgme te oi tnrfi cp tnmlei
lot aieat nena caribtr eotslhetgw o nietsec tradg aeun
pmnthr epet erclra i sgia ragaoen ewnle prednti adihe htusdet ucr sne osids
cnemic twieg leod dna fthahdn ucd il dt iacrfnue
otlruedbe tpetmrnrn esvetosle oeiptrf ereraf odi ahfnu o rxlct
iatfaexjl eiesoreygde thmgoreag heantien rpatn phi o nitepn a avfapsiat oef tahsh
tecro rlpgos y tipa nshauytd ylmin kiuoeoat y dgvehava i hotetd
btswmtrtay vcuocair tetno i nmdoaprebn tefdswhzs mcenysl fvtc
iulrh thrihtl ntao ebudly csl rkrnusrof eacsinitu eteihso utishe!

Rhreiaf oedrey eoeniht ri wend lasiara ei i whtgl o mtrdr nmeo ainmri?

Liwneighqa i raictonotl pretqrisi toaseote nadtepi fyroeieo sfm o tpheobatid
drphtes agdopemno nas!

Fnidn a ubti tntm seiuec irn dtcwo dhvie natpfnt inf usbon tcdoe
tm eiteleos eneoiao rstec y outnoept tiscaoit nisd wa rniretifert iotl otnraetodc mplsete
itlbny gnseo viyeh npesl i pie elsu qmdw grih a bet o spim.

Hha taevle ayetoin enuolpa tomemni hcolb fnadtanicav rei abcs etn ftrwuid aioeoeh
ismte oit oegamnpe rntiot loaelep enfiorm hoet awldrtwf.

Doear iruse nltlfs flioesuabhn nhteruzec rstrpoegue nownam ethr?

Jgtwn onieroad oysre we druaioyntf epesb reoytg reosnealia pmhri
oncn eteit prc nmeuaeac o dna tenen ererflhlev i nan
tarj termsasho cntd arnmuli iuip rniu wswac sensea upahrao otdec thio rbythote
btelp nocesdtl ibyensot esre hiem ono itnxnat ded.

```
From -1572675687320083341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 00:47:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sjc-peer.news.verio.net!iad-feed.news.verio.net!
news.verio.net!carrier.kiev.ua!news.ukr.net!news.donbass.net!news.taide.net!
```

news.dnttm.ro!not-for-mail
From: "Marius Petrescu, YO2LOJ" <mpetrescu@medinfo.umft.ro>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: Newer AX25 support in Linux
Date: Wed, 11 Jul 2001 10:31:09 +0300
Organization: Dynamic Network Technologies Timisoara
Lines: 24
Message-ID: <9igvc9$ge7$1@nebula.dnttm.ro>
References: <0107200112174995l0%pdickson@nospamatt.net>
NNTP-Posting-Host: 193.230.232.143
X-Trace: nebula.dnttm.ro 994836681 16839 193.230.232.143 (11 Jul 2001 07:31:21 GMT)
X-Complaints-To: newsmaster@news.dnttm.ro
NNTP-Posting-Date: 11 Jul 2001 07:31:21 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com comp.os.linux.networking:50182 rec.radio.amateur.digital.misc:3103

Every Linux kernel has it's built-in ax.25 kernel support,
That means kernel 2.4.x has the latest one.

The only probem is to get the kernel to compile... specially RH 7...

YO2LOJ - Marius.

BTW, those who claim you can not do high speed packet with Linux probably
never touched the Linux kernel, that's why they need a dos box :-o

"pd" <pdickson@nospamatt.net> wrote in message
news:0107200112174995l0%pdickson@nospamatt.net...
> I am trying to install the AX25 support on my Red Hat v7 system and I
> can not find any recent information. The HOWTO-AX25 is dated 1997,
> refers to kernel 2.1 as the latest, and gives web URLs that no longer
> exist.
>
> Does anybody know where there is more recent info about how to install
> the AX25 kernel support, get the associated utilities, etc?
>
> --
> - KB1EHD

From -3081869844169664771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-07-11 01:04:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
194.213.69.151!news.algonet.se!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!
newsfeeds.funet.fi!nntp.inet.fi!inet.fi!levitin.saunalahti.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Wed, 11 Jul 2001 11:02:38 +0300
Organization: SAUNALAHDEN asiakas
Lines: 60
Message-ID: <6dvnktkhfl21uqpatg85hnutihblt0r4h2@4ax.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
NNTP-Posting-Host: mmcdxxxiii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 994838399 7042 195.197.44.33 (11 Jul 2001 07:59:59 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 11 Jul 2001 07:59:59 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com comp.os.linux.networking:50184
rec.radio.amateur.digital.misc:3104

On Tue, 10 Jul 2001 21:19:58 -0500, "Charles Brabham"
<n5pvl@the-i.net> wrote:

>Guess what? The great majority of embedded PC applications don't require or
>use Windows, so that's hardly a significant factor.

>You DO know what an embedded PC is, right?

If you are working with embedded and/or realtime systems, I do not understand why you would touch C++ even with a long stick :-), thus discussion of C++ compiler quality is quite useless.

If you use it after all, you better read through each element in the class hierarchy to check that it does not do anything stupid in the embedded/realtime context.

Some examples to watch up for:

Many classes use dynamic memory in a quite liberal way, which can easily fragment the dynamic memory. Do you really know in which condition the dynamic memory is after a few years of running. At some time, the requested contiguous memory segment is not available and the "new" throws an exception. How do you test for such situations ? Yes, you could delay the release of a product for a few years so you can stress the system for a few years before delivery :-).

In some cases the data bases in dynamic memory can be compacted, but this usually requires that large structures are locked against concurrent access and there are critical timing constraints how long other tasks can be blocked.

Many list and tree classes are written by programmers that did not think about concurrent access from multiple tasks simultaneously. Some other task may end up referencing a null pointer or end up in a self referencing infinite pointer loop while the structure is being updated by an other task. Often these kinds of problems could have been avoided by reordering some list update instructions and use of volatile qualifiers to force the compiler to generate instructions in the order specified.

If some locking mechanisms are used, either too large areas are often locked or some heavy (say 100 us) locking directive is used when 100000 accesses are needed each second :-).

There are a large number of things to check and usually quite a few modifications are required to existing classes and all these changes must be requalified, so I really do not see the point of using C++ and existing class libraries for realtime and/or embedded systems.

OK, if you have large system with multiple protected address spaces with strict quotas how much resources (such as dynamic memory) a specific process may allocate, sure you could write some non-critical processes, such as the user interface, with C++, if you can restart only that process without harming any critical processes in case of memory leaks or per process dynamic memory fragmentation problems occur.

Paul OH3LWR

From 5487069259150288123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 04:15:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Henri Lebough" <Henri.Lebough@ffl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com> <6dvnktkhfl21uqpatg85hnutihblt0r4h2@4ax.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)

```
Lines: 15
Organization: FFL 62-82 French Foreign Legion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <DzW27.484136$oc7.79714088@news2.rdc2.tx.home.com>
Date: Wed, 11 Jul 2001 11:15:47 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994850147 24.9.12.207 (Wed, 11 Jul 2001 04:15:47
PDT)
NNTP-Posting-Date: Wed, 11 Jul 2001 04:15:47 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3105
```

"Paul Keinanen" <keinanen@sci.fi> wrote

>
> If you are working with embedded and/or realtime systems, I do not
> understand why you would touch C++ even with a long stick

The new embedded language is Java, and is taking the industry by storm.

C++ is the language of choice in real-time systems right now. Having switched from Jovial and Ada, as a lot of time was spent creating low-level objects that can be used all the way up to the CRT displays in a typical bomber.

```
From 7678228869572487717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 04:40:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Wed, 11 Jul 2001 05:24:52 -0500
Organization: http://extra.newsguy.com
Lines: 77
Message-ID: <9ih9hc024gq@enews1.newsguy.com>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
```

<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-406.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:50199
rec.radio.amateur.digital.misc:3106

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org...
> On Tue, 10 Jul 2001, Charles Brabham wrote:
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> > > In rec.radio.amateur.digital.misc Charles Brabham <n5pvl@the-i.net>
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> > > > not traditionally go for C++. There are other reasons, of course.
> > >
> > > You are full of it Charles.
> >
> > Yes; Know. Full of honesty, truth, character... I hear it all the time,
> > dunno why.
>
> Could it be because you're delusional? A legend in your own mind?

I asked around, and they said no, that isn't it.

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> > > There have been substantial improvements to G++ in the past year or
two.
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> > the professionals have been doing. - Naw, probably not. Linux software
is
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unless
> > you are a "junior Internet professional".
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> Since Linux is a "flavor" of UNIX, do you think that way about all the
UNIX
> software that has been written over the past 29 years?

Linux is a "junior, kiddie grade" version of UNIX, most popular with
Internet professioinal wannabees.

Perhaps that explains the disparity.

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> Duh. By definition, of course they do. If they couldn't, then why would
they
> be described as good?
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Have I mentioned lately that you are a moron?

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later, it's "Duh. By definition, of course they do".

Just in case I haven't mentioned it lately, you really ARE a moron. It
appears that you can't go much more than a few paragraphs without
contradicting (Duh!) yourself.

Have you considered running for election for the BoD at TAPR? You have the
necessary qualifications.

Charles, N5PVL

From 7881876802442593831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-11 08:03:26 PST
Message-ID: <3B4C6AD3.973EB21@preferred.com>
Date: Wed, 11 Jul 2001 11:03:47 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>

```
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.69
X-Trace: corp.newsgroups.com 994863255 206.228.248.69 (11 Jul 2001 09:54:15 -0500)
Lines: 136
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!local-out2.newsfeeds.com!corp.newsgroups.com
Xref: archiver1.google.com comp.os.linux.networking:50226
rec.radio.amateur.digital.misc:3107
```

I really think you ought to research what you say about Linux vs. Windows. I have been using both in the personal and professional environment for many, many years. To state that Linux is a "watered down" Unix is an miss-statement from the start. The Linux kernel (remember the KERNEL is the operating system, everything else is applications that rely on the kernel to function) is everything that any other Unix is.

If it were "watered down", why would IBM, HP, SUN, Dell, Compaq, etc be rushing to provide server systems running Linux? They wouldn't be doing it just because it is "trendy". There has to be a performance/cost rational behind their decisions.

"Internet professional wannabes" are the only users of Linux. Then 70% of the Internet providers are "wannabes".
Infact, the movie making industry is embracing Linux big time. Dreamworks, Shrek, Antz, etc. are using Linux to do the computer animation, rendering, etc. Replacing expensive SGI IRIX systems.
Postal Service systems are switching from expensive licensed systems to Linux.

The embedded systems are mass migrating to Linux. Linux is available from a multitude of processors from Intel to StrongARM to powerPC.

The router/firewall I have here at home so more than one can access the Internet is a LRP/LEAF Linux system. It consists of a four slot passive ISA backplane, a 486 IS card (an Allison motherboard on an IS card), and an Ether net card. It does my routing, firewall and Ipmasqurading(NAT), all from a single floppy. Linux 2.2.16 kernel is the basis for this. Can you think of a single Windows release that can do this and fit on a single floppy? For around $100 of "obsolete" equipment, I have the equivalent of a several $1000 dollar Cisco router.

Is Linux for everyone? No. It still requires some computer/software knowledge to run properly. The reason Red Hat, Mandrake, etc survive is creating the installation/management tools to make installation and setup more "user friendly".

The only difference between professional/amateur software is that professionals are paid. Plus, professional software is market and time to market driven, resulting in the shipping of buggy software to make the "marketing forecast". A lot of pro's I have worked with weren't worth a damn. Just a job to them, no enthusiasm or work pride. Just a paycheck. The only reason they were there is because their high school guidance counselors told them that was where the jobs would be. In computer programming.

But, to call Linux "watered down" or to imply it inferior is totally wrong.

Charles Brabham wrote:
>
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org...
> > On Tue, 10 Jul 2001, Charles Brabham wrote:
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> > > > > not traditionally go for C++. There are other reasons, of course.
> > > >
> > > > You are full of it Charles.
> > >
> > > Yes; Know. Full of honesty, truth, character... I hear it all the time,
> > > dunno why.
> >
> > Could it be because you're delusional? A legend in your own mind?
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> I asked around, and they said no, that isn't it.
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> > > > There have been substantial improvements to G++ in the past year or
> two.
> > > > Well done to the team. The latest version of the GCC suite (3.0) is
> > > > just out and has a lot more C++ enhancements I heard.
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> > > Sounds great. Another decade or two, and maybe they'll catch up with
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> Perhaps that explains the disparity.
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> > > > You do know that a C++ and ANSI C aren't completely compatible, right?
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> >
> > Duh. By definition, of course they do. If they couldn't, then why would
> they
> > be described as good?
> >
>
> Have I mentioned lately that you are a moron?
>
> First you claim that ANSI C is not a subset of C++, then two paragraphs
> later, it's "Duh. By definition, of course they do".
>
> Just in case I haven't mentioned it lately, you really ARE a moron. It
> appears that you can't go much more than a few paragraphs without
> contradicting (Duh!) yourself.
>
> Have you considered running for election for the BoD at TAPR? You have the
> necessary qualifications.
>
> Charles, N5PVL

--
Jeff Pierce, wd4nmq
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----

http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From 3161632516061173376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 11:25:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <9ih9hc024gq@enews1.newsguy.com>
Message-ID: <Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
Errors-To: kd6lvw@att.net
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MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 82
Date: Wed, 11 Jul 2001 18:25:21 GMT
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X-Trace: bgtnsc04-news.ops.worldnet.att.net 994875921 12.80.44.29 (Wed, 11 Jul
2001 18:25:21 GMT)
NNTP-Posting-Date: Wed, 11 Jul 2001 18:25:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50260
rec.radio.amateur.digital.misc:3108
```

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> > Could it be because you're delusional? A legend in your own mind?
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> I asked around, and they said no, that isn't it.

Try asking REAL people next time.....

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> Have I mentioned lately that you are a moron?
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> First you claim that ANSI C is not a subset of C++, then two paragraphs
> later, it's "Duh. By definition, of course they do".

Excuse me. I did not make such a statement. You're confusing me with someone else.

In any event and although I haven't bothered to check for this, if ANSI C has even one construct or language definition that is NOT included in C++ then it cannot be a subset because C++ would not be a superset.

> Just in case I haven't mentioned it lately, you really ARE a moron. It
> appears that you can't go much more than a few paragraphs without
> contradicting (Duh!) yourself.

However, you have proven yourself to be a moron by confusing the parties with whom you are conversing. I cannot contradict myself using a statement I never made to begin with.

> Have you considered running for election for the BoD at TAPR? You have the
> necessary qualifications.

```
From 8707957357237974311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 14:10:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
195.238.2.15!skynet.be!news-x2.support.nl!news-x.support.nl!News-Service!
linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 11 Jul 2001 21:02:40 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.15
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com comp.os.linux.networking:50286
rec.radio.amateur.digital.misc:3109
```

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:

>In any event and although I haven't bothered to check for this, if ANSI C has
>even one construct or language definition that is NOT included in C++ then it
>cannot be a subset because C++ would not be a superset.

```
     int i;

     i = 2 //* a cleverly placed comment */ 2
     ;
```

compile with Ansi C, and i will be 1. Compile with C++ and i will be 2.

Rob

```
--
+---------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+--------------------------------------+
```

```
From -2201446271360518126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 14:38:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
203.50.2.79!intgwlon.nntp.telstra.net!vic.nntp.telstra.net!not-for-mail
Message-ID: <3B4C395C.927BAE2@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
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Content-Transfer-Encoding: 7bit
Lines: 17
Date: Wed, 11 Jul 2001 21:32:44 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 994887393 203.41.101.122 (Thu, 12 Jul 2001 07:36:33
EST)
NNTP-Posting-Date: Thu, 12 Jul 2001 07:36:33 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3110
```

Hank Oredson wrote:

> To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> (and PACTOR and CLOVER and ...)?

No good reason at all other than that of the limited sub-addressing space available to replace sockets if you want to run multiple services on the one machine.

Indeed for HF I think these or similar protocols over PACTOR[-II]/Clover are an excellent proposition.

regards
Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From -8249320833494560068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 19:26:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<3B4C395C.927BAE2@animats.net>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <bV737.33506$C81.2712724@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 12 Jul 2001 02:26:15 GMT
NNTP-Posting-Host: 12.81.202.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994904775 12.81.202.52 (Thu, 12 Jul
2001 02:26:15 GMT)
NNTP-Posting-Date: Thu, 12 Jul 2001 02:26:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3111

```
"Terry Dawson" <terry@animats.net> wrote in message
news:3B4C395C.927BAE2@animats.net...
> Hank Oredson wrote:
>
> > To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> > (and PACTOR and CLOVER and ...)?
>
> No good reason at all other than that of the limited sub-addressing space
> available to replace sockets if you want to run multiple services on the
> one machine.

No limits on sub-addressing ... that is just a protocol issue at the
PACTOR/CLOVER level (what happens at connect time? Some command).

> Indeed for HF I think these or similar protocols over PACTOR[-II]/Clover
> are an excellent proposition.

So who wants to play?

--

   ...  Hank

http://horedson.home.att.net





From -4009240642185901588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 19:28:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 29
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <sX737.33507$C81.2712907@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 12 Jul 2001 02:28:40 GMT
NNTP-Posting-Host: 12.81.202.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994904920 12.81.202.52 (Thu, 12 Jul 2001 02:28:40 GMT)
NNTP-Posting-Date: Thu, 12 Jul 2001 02:28:40 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50329 rec.radio.amateur.digital.misc:3112

"Jeff Pierce" <piercej@preferred.com> wrote in message
news:3B4C6AD3.973EB21@preferred.com...
> I really think you ought to research what you say about Linux vs.
> Windows. I have been using both in the personal and professional
> environment for many, many years. To state that Linux is a "watered
> down" Unix is an miss-statement from the start. The Linux kernel
> (remember the KERNEL is the operating system, everything else is
> applications that rely on the kernel to function) is everything that any
> other Unix is.

That's a real giggle!

Have you actually USED "... any other Unix ..."?

Linux is slowly slowly coming up to speed, but still has a ways
to go until the kernel has the features one really wants.

Not going to enumerate what is missing.
You can find out by reading the man pages for "... any other Unix ...".

--

... Hank

http://horedson.home.att.net

From -4759300591862102312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-11 19:29:58 PST

Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <GY737.33508$C81.2712603@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 12 Jul 2001 02:29:58 GMT
NNTP-Posting-Host: 12.81.202.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994904998 12.81.202.52 (Thu, 12 Jul 2001 02:29:58 GMT)
NNTP-Posting-Date: Thu, 12 Jul 2001 02:29:58 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50331
rec.radio.amateur.digital.misc:3113

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org...

> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >In any event and although I haven't bothered to check for this, if ANSI C has
> >even one construct or language definition that is NOT included in C++ then it
> >cannot be a subset because C++ would not be a superset.
>
> ```
>        int i;
>
>        i = 2 //* a cleverly placed comment */ 2
> ;
> ```
>
> compile with Ansi C, and i will be 1. Compile with C++ and i will be 2.
>
> Rob

If the person that wrote the above code worked for me ...
... they would be out of a job.

--

... Hank

http://horedson.home.att.net

From 1116290862986498556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-11 20:31:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Subject: Re: Newer AX25 support in Linux
From: pd <pdickson@nospamatt.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Message-ID: <110720012332568490%pdickson@nospamatt.net>
References: <010720011217499510%pdickson@nospamatt.net> <9igvc9$ge7$1@nebula.dnttm.ro>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Lines: 8
Date: Thu, 12 Jul 2001 03:31:02 GMT
NNTP-Posting-Host: 12.79.178.87
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994908662 12.79.178.87 (Thu, 12 Jul 2001 03:31:02 GMT)
NNTP-Posting-Date: Thu, 12 Jul 2001 03:31:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50350 rec.radio.amateur.digital.misc:3114

Ok, I got the RH 7.1 kernel (2.4.2) to compile with the AX25 support enabled. And I'm collecting software that will let me test it out.

There are MARS networks in the USA that use TCP/IP over AX25. TCP/IP's routing flexibility makes it more manageable, and the only real application is store-and-forward email so the performance is fine. And if you restrict traffic to email then gateways to PACTOR become possible, which makes better sense over HF than AX25.

```
From 7417701855483958104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce309937e0bff3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 21:59:28 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 for PocketPC?
Date: Thu, 12 Jul 2001 00:01:51 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkqblg4b9itlfd@corp.supernews.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 3
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3115
```

Is there a PSK31 implementation for PocketPC's?

```
From -5696374608057296557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 22:10:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Wed, 11 Jul 2001 22:58:16 -0500
Organization: http://extra.newsguy.com
Lines: 51
Message-ID: <9ij78d064f@enews3.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
```

Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-214.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:50353
rec.radio.amateur.digital.misc:3116

"Jeff Pierce" <piercej@preferred.com> wrote in message
news:3B4C6AD3.973EB21@preferred.com...
>
>snip another tired parroting of the Linux bot rant. <

> The only difference between professional/amateur software is that
> professionals are paid. Plus, professional software is market and time
> to market driven, resulting in the shipping of buggy software to make
> the "marketing forecast". A lot of pro's I have worked with weren't
> worth a damn. Just a job to them, no enthusiasm or work pride. Just a
> paycheck. The only reason they were there is because their high school
> guidance counselors told them that was where the jobs would be. In
> computer programming.

Here Jeff reveals his pathetic jealousy (common to Linux bots) and juvenile defiance of professional programmers, a group he obviously feels to be far removed from. It's not hard to see why he would feel that way.

Apparently the boy is either not clever enough, or not socially developed enough to make the grade. Hence his bitterness, and the resort to mindless recital of slogans and outright bull that Linux bots parrot to each other as a substitute for observation and thought. The alternative to those slogans and that bull would be objective reality, something Linux bots avoid at all costs, as it tends to put Linux in a bad light. I should be charitable though, and point out the fact that much of what Linux bots parrot does not come from a sinister impulse to decieve others, but instead from simple ignorance.

Linux is a learning tool, but not necessarily the optimum tool for all aspects of computer science. There are a range of applications that are easier to learn to do with Linux. This does not automatically mean that Linux is the best platform for all of those applications. It also does not mean that just because an application is written for Linux, that it will be as good or better than similar applications written for other OS. In most cases, in fact, the Linus stuff is way behind the Mac and Windows stuff. Some of the Linux applications are so crappy that people wonder why the Linux distributors bother to bundle it up. The reason they do is that the pickings are mighty sorry, and mighty slim.

Fact is, Linux is not second rate overall, it is closer to third or fourth. - But among internet professional wannabee's, cheap bastards, crackpots that envy Bill Gates beciuse he actually accomplished something, and naive college students, it rates high.

Professional programmers know better.

Charles, N5PVL

From 2808772234035566614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-11 23:38:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
newsfeed.cs.utexas.edu!news.unt.edu!not-for-mail
From: srt@nospam.unt.edu
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 12 Jul 2001 06:38:22 GMT
Organization: University of North Texas
Lines: 36
Distribution: world
Message-ID: <9ijgku$4lt$1@hermes.acs.unt.edu>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<sX737.33507$C81.2712907@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: zaphod.csci.unt.edu
X-Trace: hermes.acs.unt.edu 994919902 4797 129.120.36.22 (12 Jul 2001 06:38:22 GMT)
X-Complaints-To: news@news.unt.edu
NNTP-Posting-Date: 12 Jul 2001 06:38:22 GMT
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.2.14 (i686))
Xref: archiver1.google.com comp.os.linux.networking:50364
rec.radio.amateur.digital.misc:3117

In comp.os.linux.networking Hank Oredson <horedson@att.net> wrote:

> "Jeff Pierce" <piercej@preferred.com> wrote in message
> news:3B4C6AD3.973EB21@preferred.com...
>> I really think you ought to research what you say about Linux vs.
>> Windows. I have been using both in the personal and professional
>> environment for many, many years. To state that Linux is a "watered
>> down" Unix is an miss-statement from the start. The Linux kernel
>> (remember the KERNEL is the operating system, everything else is

>> applications that rely on the kernel to function) is everything that any
>> other Unix is.

> That's a real giggle!

> Have you actually USED "... any other Unix ..."?

> Linux is slowly slowly coming up to speed, but still has a ways
> to go until the kernel has the features one really wants.

> Not going to enumerate what is missing.
> You can find out by reading the man pages for "... any other Unix ...".

I've used other Unixes -- quite a bit in fact. I've used AT&T System V, SunOS/Solaris, and Digital Unix extensively, and others to a limited extent. Now I use Linux for pretty much everything -- haven't found anything missing in the current versions, and have no intention of going back to a closed OS.

I'll re-state what the last person said: what exactly do you think is missing?

```
--
Steve Tate --- srt[At]cs.unt.edu | Gratuitously stolen quote:
Dept. of Computer Sciences       | "The box said 'Requires Windows 95, NT,
University of North Texas        |  or better,' so I installed Linux."
Denton, TX  76201                |
```

```
From 6962275541362143730
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-11 23:53:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.wirehub.nl!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 12 Jul 2001 06:45:47 GMT
Organization: PE1CHL
Lines: 34
Message-ID: <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
```

```
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org> <GY737.33508$C81.2712603@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 994920803 20938 213.84.19.192 (12 Jul 2001 06:53:23 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 12 Jul 2001 06:53:23 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com comp.os.linux.networking:50367
rec.radio.amateur.digital.misc:3118
```

Hank Oredson <horedson@att.net> wrote:

```
>"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>news:slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org...
>> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>> >In any event and although I haven't bothered to check for this, if ANSI C
>has
>> >even one construct or language definition that is NOT included in C++ then
>it
>> >cannot be a subset because C++ would not be a superset.

>>      int i;

>>      i = 2 //* a cleverly placed comment */ 2
>> ;

>> compile with Ansi C, and i will be 1.  Compile with C++ and i will be 2.

>> Rob

>If the person that wrote the above code worked for me ...
>.. they would be out of a job.
```

It is not meant to be an example of good code (although it actually is a good way to see if code was compiled on Ansi C vs some substandard C) but a demo of the fact that Ansi C understands the //* language construct whereas C++ doesn't.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -5628247145229705192
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-07-12 01:31:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.10.10107120826490.18117-100000@exp.bde-arc.ampr.org>
References: <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com>
<9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org> <GY737.33508$C81.2712603@bgtnsc04-
news.ops.worldnet.att.net> <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 38
Date: Thu, 12 Jul 2001 08:31:46 GMT
NNTP-Posting-Host: 12.80.44.40
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 994926706 12.80.44.40 (Thu, 12 Jul
2001 08:31:46 GMT)
NNTP-Posting-Date: Thu, 12 Jul 2001 08:31:46 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50374
rec.radio.amateur.digital.misc:3119

On 12 Jul 2001, Rob Janssen wrote:
> Hank Oredson <horedson@att.net> wrote:
> >"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> >news:slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org...
> >> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >> >In any event and although I haven't bothered to check for this, if ANSI C
> >has
> >> >even one construct or language definition that is NOT included in C++ then
> >it
> >> >cannot be a subset because C++ would not be a superset.
>
> >>      int i;
>
> >>      i = 2 //* a cleverly placed comment */ 2
> >> ;
>
> >> compile with Ansi C, and i will be 1.  Compile with C++ and i will be 2.
>
```

> >> Rob
>
> >If the person that wrote the above code worked for me ...
> >.. they would be out of a job.
>
> It is not meant to be an example of good code (although it actually is a
> good way to see if code was compiled on Ansi C vs some substandard C) but a
> demo of the fact that Ansi C understands the //* language construct whereas
> C++ doesn't.

But that still leaves the question: Implementation bug, or a difference in the
BNF-parsed defintion of the two "flavors" of the language? It looks to me as
possibly a difference in the order (right-to-left or left-to-right) of parsing
the literals into tokens (the "//" vs. "/*" comment operators) by the
pre-parser/macro expansion pass.

I have only seen the formal language definition of the original C language, not
the ANSI standardized version or that of C++, so I can't answer my own question
without seeing these.

From 3826037566207963505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 05:51:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e3500-atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3B4D9CF7.4BB8656A@bellsouth.net>
From: Steve Martin <ecprod@bellsouth.net>
Reply-To: ecprod@bellsouth.net
Organization: WATE-TV, Knoxville, TN
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.6 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com

X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 12 Jul 2001 08:45:29 EDT
Date: Thu, 12 Jul 2001 08:49:59 -0400
Xref: archiver1.google.com comp.os.linux.networking:50392 rec.radio.amateur.digital.misc:3120

Charles Brabham wrote:

> Linux is a "junior, kiddie grade" version of UNIX, most popular with Internet professioinal wannabees.
>
> Have I mentioned lately that you are a moron?
>

Okay. It's official. He's a troll.

Killfile time.

From 5517699580011914507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9af9f9e48fe9a1b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 06:19:26 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Frederick Janicke <n2foz@webspan.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TH-D7A APRS - HELP!
Date: Thu, 12 Jul 2001 09:14:15 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3B4DCCD7.6B5@webspan.net>
Reply-To: n2foz@webspan.net
X-Mailer: Mozilla 3.04 (Win16; U)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3121

I have a TH-D7A (not G modded) handheld that is giving me real trouble, maybe someone here could help me out.

It's failing to show up on APRS. Its transmissions are digipeated by other APRS stations, but it looks like something in the position string must not be right because it doesn't "paint" an icon. I've entered the position manually, but NG. I've also noticed that it doesn't seem to accept NMEA data from my Garmin GPS II... I know it's talking to the GPS because it does that double beep upon acquiring position . I've tried everything in the manual, including several full resets, but nothing

seems to work. It receives fine, all functions seem to work, but it
appears that it just isn't giving out with readable position info.

Please either email me or post here if you think you might know a
solution. Thanks in advance for any and all replies.

73,
Fred N2FOZ

From -1420446322839466043
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 06:49:15 PST
Message-ID: <3B4DAAF7.F689B01A@preferred.com>
Date: Thu, 12 Jul 2001 09:49:43 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
To: Charles Brabham <n5pvl@hotmail.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.48
X-Trace: corp.newsgroups.com 994945204 206.228.248.48 (12 Jul 2001 08:40:04 -0500)
Lines: 80
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!newsfeed.direct.ca!look.ca!local-out2.newsfeeds.com!
corp.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3122

Charles,

You really ought to read something before you make statements about it.
In the original post I stated "both in the personal and professional
environment". Just to set the record straight about the the "boy", I
have been a professional software engineer for over 20 years after
obtaining my B.S. in Computer Science. Working with systems from TI 990,
DEC PDP-11s and VAXs BEFORE the release of the IBM PC. OSs used include
DX-10, RSX-11M, Unix on the VAX, and PDOS just to name a few. My career
for the past fifteen years has been more in the embedded systems area.
You state "pro's you know", what about your own "professional
background"?

For Hank,

You stated Linux's lacking in several areas. Which areas?

Oh yea, just read where Amazon.com is going to Linux on standard PCs.
Siting stability and cost savings. They expect to cut IT sending by 20%
this year alone. Reference, Linux Magazine Aug 2001 page 8.

Charles Brabham wrote:
>
> "Jeff Pierce" <piercej@preferred.com> wrote in message
> news:3B4C6AD3.973EB21@preferred.com...
> >
> >snip another tired parroting of the Linux bot rant. <
>
> > The only difference between professional/amateur software is that
> > professionals are paid. Plus, professional software is market and time
> > to market driven, resulting in the shipping of buggy software to make
> > the "marketing forecast". A lot of pro's I have worked with weren't
> > worth a damn. Just a job to them, no enthusiasm or work pride. Just a
> > paycheck. The only reason they were there is because their high school
> > guidance counselors told them that was where the jobs would be. In
> > computer programming.
>
> Here Jeff reveals his pathetic jealousy (common to Linux bots) and
> juvenile defiance of professional programmers, a group he obviously feels to
> be far removed from. It's not hard to see why he would feel that way.
>
> Apparently the boy is either not clever enough, or not socially developed
> enough to make the grade. Hence his bitterness, and the resort to mindless
> recital of slogans and outright bull that Linux bots parrot to each other as
> a substitute for observation and thought. The alternative to those slogans
> and that bull would be objective reality, something Linux bots avoid at all
> costs, as it tends to put Linux in a bad light. I should be charitable
> though, and point out the fact that much of what Linux bots parrot does not
> come from a sinister impulse to decieve others, but instead from simple
> ignorance.
>
> Linux is a learning tool, but not necessarily the optimum tool for all
> aspects of computer science. There are a range of applications that are
> easier to learn to do with Linux. This does not automatically mean that

> Linux is the best platform for all of those applications. It also does not
> mean that just because an application is written for Linux, that it will be
> as good or better than similar applications written for other OS. In most
> cases, in fact, the Linus stuff is way behind the Mac and Windows stuff.
> Some of the Linux applications are so crappy that people wonder why the
> Linux distributors bother to bundle it up. The reason they do is that the
> pickings are mighty sorry, and mighty slim.
>
> Fact is, Linux is not second rate overall, it is closer to third or
> fourth. - But among internet professional wannabee's, cheap bastards,
> crackpots that envy Bill Gates beciuse he actually accomplished something,
> and naive college students, it rates high.
>
> Professional programmers know better.
>
> Charles, N5PVL

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -8450711175513561460
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 07:51:25 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!newsxfer.eecs.umich.edu!
news.cc.utah.edu!newsfeed.cs.utexas.edu!news.unt.edu!not-for-mail
From: srt@nospam.unt.edu
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 12 Jul 2001 14:51:21 GMT
Organization: University of North Texas
Lines: 43
Distribution: world
Message-ID: <9ikdh9$a2c$3@hermes.acs.unt.edu>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>

```
<9ij78d064f@enews3.newsguy.com>
NNTP-Posting-Host: zaphod.csci.unt.edu
X-Trace: hermes.acs.unt.edu 994949481 10316 129.120.36.22 (12 Jul 2001 14:51:21
GMT)
X-Complaints-To: news@news.unt.edu
NNTP-Posting-Date: 12 Jul 2001 14:51:21 GMT
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.2.14 (i686))
Xref: archiver1.google.com comp.os.linux.networking:50406
rec.radio.amateur.digital.misc:3123
```

In comp.os.linux.networking Charles Brabham <n5pvl@the-i.net> wrote:

> Here Jeff reveals his pathetic jealousy (common to Linux bots) and
> juvenile defiance of professional programmers, a group he obviously feels to
> be far removed from. It's not hard to see why he would feel that way.

And here we see an interesting phenomenon of an insult coming full circle.

A few years ago (say, 10-15 years ago), we "professional programmers" used to occassionally make fun of the people working on their toy systems, with their toy operating systems, and toy development tools. Now the toys (windows and PCs) have grown up a bit, and the toy-programmers are starting to insult the professional programmers in the same way.

Now I will say this (should make Charles happy): after some of these discussions, I have gone back and looked at the latest version of Visual C++ and must say that it surprised me that it incorporated so many good features. Older versions were definitely *not* this good (and easily fell into the category of "toy development tools" that I mentioned above). So Windows is definitely starting to get some good development software out there.

Now to add one last dig in here, I just thought I'd point out that the good features that MS added to Visual Studio seem in large part to be things taken out of the tools we Unix-heads have been using for a while. Real evidence of this under "Advanced Tools" are tools called "tabify" and "untabify" -- not real English words, but coincidentally exactly the name of the functions in emacs. Now I wonder where the MS people might have gotten the idea for this from? :-)

So congratulations on catching up. You're finally getting up to the level of the development tools that we've had for 15-20 years (that I was using under SunOS at least as early as 1985, and under Linux since 1992).

```
--
Steve Tate --- srt[At]cs.unt.edu | Gratuitously stolen quote:
Dept. of Computer Sciences       | "The box said 'Requires Windows 95, NT,
University of North Texas        |  or better,' so I installed Linux."
Denton, TX  76201                |
```

From 6371014953730678915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 07:52:43 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!feed2.news.rcn.net!rcn!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 12 Jul 2001 14:52:41 GMT
NNTP-Posting-Host: 12.81.193.137
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994949561 12.81.193.137 (Thu, 12 Jul 2001 14:52:41 GMT)
NNTP-Posting-Date: Thu, 12 Jul 2001 14:52:41 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3124

"Jeff Pierce" <piercej@preferred.com> wrote in message
news:3B4DAAF7.F689B01A@preferred.com...

> Charles,
>
> You really ought to read something before you make statements about it.
> In the original post I stated "both in the personal and professional
> environment". Just to set the record straight about the the "boy", I
> have been a professional software engineer for over 20 years after
> obtaining my B.S. in Computer Science. Working with systems from TI 990,
> DEC PDP-11s and VAXs BEFORE the release of the IBM PC. OSs used include
> DX-10, RSX-11M, Unix on the VAX, and PDOS just to name a few. My career
> for the past fifteen years has been more in the embedded systems area.
> You state "pro's you know", what about your own "professional
> background"?
>

> For Hank,
>
> You stated Linux's lacking in several areas. Which areas?

Like I said, read the man pages for (e.g.) HP-UX and Solaris.

Linux is slowly picking up all the bits one would like in a kernel,
but it ain't there yet. The fact that a subset of the applications
one would run on *nix can run on Linux is nice, but there are
still many applications that cannot (yet) be ported.

If you want a pissing contest, I win: 40 years of experience with many
flavors of hardware (from mainframes to micros), a dozen or two
operating systems, and dozens of languages. Since you won't trust
anything I might say about the various unices, I suggested you read
the man pages yourself.

Linux is an excellent *nix. So are several others.

What is your suggestion for an improved layer 1-4 protocol for ham radio?

--

   ... Hank

http://horedson.home.att.net

```
From -2693168238823326134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9af9f9e48fe9a1b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 09:31:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!xfer02.netnews.com!
newsfeed1.cidera.com!iquest!SITE01.PremierSolutionsInc..com
NNTP-Posting-Host: 10.0.1.61
Newsgroups: rec.radio.amateur.digital.misc
Date: Thu, 12 Jul 2001 11:31:53 -0500
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC809A1B6B7@www.premiersi.com>
From: "jimmy john" <jj@sandwitch.org>
References: <3B4DCCD7.6B5@webspan.net>
Subject: Re: Kenwood TH-D7A APRS - HELP!
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3125
```

Are you seeing the flashing "pos" display while the gps is connected - if
not, then your gps data is working on? (press the "pos" button). I assume
you have verified the lat/long is correct. I have found that things like
www.findu.com often take hours to show my station, some days it just does
not get there at all. But I do get "My Position" or "My Packet" on beacon
xmits, so I know I'm making the repeater.

"Frederick Janicke" <n2foz@webspan.net> wrote in message
news:3B4DCCD7.6B5@webspan.net...
> I have a TH-D7A (not G modded) handheld that is giving me real trouble,
> maybe someone here could help me out.
>
> It's failing to show up on APRS. Its transmissions are digipeated by
> other APRS stations, but it looks like something in the position string
> must not be right because it doesn't "paint" an icon. I've entered the
> position manually, but NG. I've also noticed that it doesn't seem to
> accept NMEA data from my Garmin GPS II... I know it's talking to the GPS
> because it does that double beep upon acquiring position . I've tried
> everything in the manual, including several full resets, but nothing
> seems to work. It receives fine, all functions seem to work, but it
> appears that it just isn't giving out with readable position info.
>
> Please either email me or post here if you think you might know a
> solution. Thanks in advance for any and all replies.
>
> 73,
> Fred N2FOZ

From -8864054479459684940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 10:07:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 12 Jul 2001 16:48:16 GMT
Organization: PE1CHL
Lines: 38
Message-ID: <slrn9krl6g.amk.nomail@linux.pe1chl.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>

```
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap02-d06-102.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 994957643 14264 62.100.19.102 (12 Jul 2001 17:07:23 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 12 Jul 2001 17:07:23 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3126

Hank Oredson <horedson@att.net> wrote:

>"Jeff Pierce" <piercej@preferred.com> wrote in message
>news:3B4DAAF7.F689B01A@preferred.com...
>> Charles,

>> You really ought to read something before you make statements about it.
>> In the original post I stated "both in the personal and professional
>> environment". Just to set the record straight about the the "boy", I
>> have been a professional software engineer for over 20 years after
>> obtaining my B.S. in Computer Science. Working with systems from TI 990,
>> DEC PDP-11s and VAXs BEFORE the release of the IBM PC. OSs used include
>> DX-10, RSX-11M, Unix on the VAX, and PDOS just to name a few. My career
>> for the past fifteen years has been more in the embedded systems area.
>> You state "pro's you know", what about your own "professional
>> background"?

>> For Hank,

>> You stated Linux's lacking in several areas. Which areas?

>Like I said, read the man pages for (e.g.) HP-UX and Solaris.

>Linux is slowly picking up all the bits one would like in a kernel,
>but it ain't there yet. The fact that a subset of the applications
>one would run on *nix can run on Linux is nice, but there are
>still many applications that cannot (yet) be ported.

You mean the AX.25 support in HP-UX and Solaris is so much better
than it is in Linux?  I'd like to see that...  are those man pages
online somewhere?

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+


From -2961630811764325161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
```

X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 11:54:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!colt.net!dispose.news.demon.net!
news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Thu, 12 Jul 2001 15:20:14 GMT
Message-ID: <20010712.152014.77@lightfox.demon.co.uk>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
X-Trace: news.demon.co.uk 994964018 nnrp-10:7976 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.61b
User-Agent: NewsHound/1.39
Lines: 32
Xref: archiver1.google.com comp.os.linux.networking:50447
rec.radio.amateur.digital.misc:3127

In article <9ij78d064f@enews3.newsguy.com>,
n5pvl@the-i.net ("Charles Brabham") wrote:

> Fact is, Linux is not second rate overall, it is closer to third or fourth. - But among internet professional wannabee's, cheap bastards, crackpots that envy Bill Gates beciuse he actually accomplished something, and naive college students, it rates high.

'third or fourth' still rates pretty high in my book, higher still is a radio amateur who constructs his own kit rather than one who just uses 'black boxes'. Maybe there is a parallel to be drawn in the computing world ?

I can quite appreciate why a radio amateur would not want to use a 'kit form' operating system, preferring instead a shiny 'black box' style OS with lots of bells and whistles, but that is no good reason to dismiss those who pull together and make their own software in their own time any more than those who do likewise with hardware in amateur radio.

> Professional programmers know better.

There are good and bad professional programmers, there are good and bad amateur programmers. There are good and bad radio professionals, there are good and bad radio amateurs.

73, Gareth.

--
http://www.rat.org.uk/

From -4565742436822478317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 13:01:45 PST
Message-ID: <3B4E023E.D0B6191D@preferred.com>
Date: Thu, 12 Jul 2001 16:02:06 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.48
X-Trace: corp.newsgroups.com 994967546 206.228.248.48 (12 Jul 2001 14:52:26 -0500)
Lines: 91
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!local-out2.newsfeeds.com!corp.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3128

Hank,

The comments about my professional background where aimed at Charles,
who seems to put great stock in professionals, quoting what "they"
think. But, never have I seen him site his professional background in

the world of computer science, programming, or computer/software engineering.

My question to you was to expand on your statement of Linux lacking what other Unix's (Unicies?) have. In this I am interested. You learn and make decisions by looking at both sides technically and rationally. I never said anything about "not trusting" you. If a salesman were to tell you that one car was superior to another because "it has more features", wouldn't you want to know what those features were before buying? Also, isn't saying "just read the Unix man pages" like telling somebody to read the Encyclopedia Britannica with out a set subject to look for? :-)

Is Linux the great do-all for-all that some Linux zealots preach. Of course not. But, then neither is any MS Windows product, Sun OS, Mac OS or any other. That is why your resume and mine contain so many different OSs and laguages. Different problems have different solutions. There is no one all great OS or language.

If you cosider the kernel is lacking in certain areas, and take the notion to, you can fix those deficiencies. You have everything you need. You are not reliant on some other enity to decide it's important enough to add.

Is Linux for everybody? A hearty absolutely no on that. I have been using Linux since around 1994 and every time I upgrade the kernel or X the Linux powers that be throw a new monkey wrench in to break something I am used to, Just because it sounded nifty to do. Right now I am fighting a war with Xfree 4.1 for my Nvidia Geforce2 MX. But, that is my choice.

Will I tell people they are stupid and call them names because they use something other then what I do. No.

Hank Oredson wrote:
>
> "Jeff Pierce" <piercej@preferred.com> wrote in message
> news:3B4DAAF7.F689B01A@preferred.com...
> > Charles,
> >
> > You really ought to read something before you make statements about it.
> > In the original post I stated "both in the personal and professional
> > environment". Just to set the record straight about the the "boy", I
> > have been a professional software engineer for over 20 years after
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> > for the past fifteen years has been more in the embedded systems area.
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> > background"?
> >
> > For Hank,
> >
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>
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>
> Linux is slowly picking up all the bits one would like in a kernel,
> but it ain't there yet. The fact that a subset of the applications
> one would run on *nix can run on Linux is nice, but there are
> still many applications that cannot (yet) be ported.
>
> If you want a pissing contest, I win: 40 years of experience with many
> flavors of hardware (from mainframes to micros), a dozen or two
> operating systems, and dozens of languages. Since you won't trust
> anything I might say about the various unices, I suggested you read
> the man pages yourself.
>
> Linux is an excellent *nix. So are several others.
>
> What is your suggestion for an improved layer 1-4 protocol for ham radio?
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -3185285137116942437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-12 22:01:20 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Fri, 13 Jul 2001 00:03:50 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkt05089rgq4ac@corp.supernews.com>
References: <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com>
<9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>

<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org> <GY737.33508$C81.2712603@bgtnsc04-news.ops.worldnet.att.net> <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10107120826490.18117-100000@exp.bde-arc.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 79
Xref: archiver1.google.com comp.os.linux.networking:50496
rec.radio.amateur.digital.misc:3129

(Aside from OE expanding "//" to "f i l e : / / " ...)

'//' is tokenized to indicate that the rest of the line is a comment, and otherwise ignored by the compiler.

In the bad old days before real C++ compilers came along, NEC's compiler used the old standard C preprocessor. In standard C, the division of labor is such that the preprocessor eats the comments before passing the stream to the first stage compiler. The preprocessor knew nothing about '//' comments, since this was outside its pervue. What problems do you think this might introduce?

```
#define FOO 127    // a thoughtful comment

  int i = 0;
  while (i < FOO) {
    ...
  }
```

It took more than a little sleuthing to find the cause of the compiler error. It indicated some problem with the closing brace, IIRC. If you happen to spot the problem, don't pat yourself on the back too hard. I pointed your attention to it with the leadup.

Mike.
N9XI

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10107120826490.18117-100000@exp.bde-arc.ampr.org...
> On 12 Jul 2001, Rob Janssen wrote:
> > Hank Oredson <horedson@att.net> wrote:
> > >"Rob Janssen" <nomail@rob.knoware.nl> wrote in message

```
> > >news:slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org...
> > >> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> > >> >In any event and although I haven't bothered to check for this, if
ANSI C
> > >has
> > >> >even one construct or language definition that is NOT included in
C++ then
> > >it
> > >> >cannot be a subset because C++ would not be a superset.
> >
> > >>      int i;
> >
> > >>      i = 2 file://* a cleverly placed comment */ 2
> > >> ;
> >
> > >> compile with Ansi C, and i will be 1.  Compile with C++ and i will be
2.
> >
> > >> Rob
> >
> > >If the person that wrote the above code worked for me ...
> > >.. they would be out of a job.
> >
> > It is not meant to be an example of good code (although it actually is a
> > good way to see if code was compiled on Ansi C vs some substandard C)
but a
> > demo of the fact that Ansi C understands the file://* language construct
whereas
> > C++ doesn't.
>
> But that still leaves the question:  Implementation bug, or a difference
in the
> BNF-parsed defintion of the two "flavors" of the language?  It looks to me
as
> possibly a difference in the order (right-to-left or left-to-right) of
parsing
> the literals into tokens (the "//" vs. "/*" comment operators) by the
> pre-parser/macro expansion pass.
>
> I have only seen the formal language definition of the original C
language, not
> the ANSI standardized version or that of C++, so I can't answer my own
question
> without seeing these.
>



From -7946229585032597583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
```

X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-12 22:44:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!sn-xit-04!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Fri, 13 Jul 2001 00:46:38 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkt2lehrg3u13c@corp.supernews.com>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <9ikdh9$a2c$3@hermes.acs.unt.edu>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 64
Xref: archiver1.google.com comp.os.linux.networking:50508
rec.radio.amateur.digital.misc:3130

Oooh, the memories this dredges up...

In the months leading up to the public release of NT 3.1, I had many long heated discussions with windows-phobes on how NT really was an operating system despite not being UNIX. One common thread was the laundry list of features that all OS's must support, but NT does not. It went on daily. The discussions usually took the form of: "UNIX is a real OS; UNIX has feature A, NT doesn't. Therefore, NT isn't an OS. Ipso facto." The only conclusion one could draw is that NT isn't UNIX (and therefore isn't a real OS being the presumed corollary). In fact, anything that wasn't UNIX wasn't an OS. I had the most fun when the less enlightened touted some shell function as a UNIX trademark. Unix bashing and baiting became one of my favorite lunch-time hobbies for a short period.

Aside from simply reminiscing, your mention of 'tabify' in context of distinguishing features in the development environments strikes me as belonging in this vein. Shirley you must be yoking! This can't be the result of any thoughtful tour of features. All kidding aside, you owe yourself a better look. Find someone who really believes in the tool, and have her show you what it can really do. The tool integration is superb, bar none, with coverage that doesn't leave much wanting.

Anyway, if yours doesn't build ATL COM objects, it isn't really a
development system. Is it?

<srt@nospam.unt.edu> wrote in message
news:9ikdh9$a2c$3@hermes.acs.unt.edu...
>
> In comp.os.linux.networking Charles Brabham <n5pvl@the-i.net> wrote:
>
> A few years ago (say, 10-15 years ago), we "professional programmers"
> used to occassionally make fun of the people working on their toy
> systems, with their toy operating systems, and toy development tools.
> Now the toys (windows and PCs) have grown up a bit, and the
> toy-programmers are starting to insult the professional programmers in
> the same way.
>
> Now I will say this (should make Charles happy): after some of these
> discussions, I have gone back and looked at the latest version of
> Visual C++ and must say that it surprised me that it incorporated so
> many good features. Older versions were definitely *not* this good
> (and easily fell into the category of "toy development tools" that I
> mentioned above). So Windows is definitely starting to get some good
> development software out there.
>
> Now to add one last dig in here, I just thought I'd point out that the
> good features that MS added to Visual Studio seem in large part to be
> things taken out of the tools we Unix-heads have been using for a
> while. Real evidence of this under "Advanced Tools" are tools
> called "tabify" and "untabify" -- not real English words, but
> coincidentally exactly the name of the functions in emacs. Now I
> wonder where the MS people might have gotten the idea for this from? :-)
>
> So congratulations on catching up. You're finally getting up to the
> level of the development tools that we've had for 15-20 years (that I
> was using under SunOS at least as early as 1985, and under Linux since
> 1992).
>
> --
> Steve Tate --- srt[At]cs.unt.edu | Gratuitously stolen quote:
> Dept. of Computer Sciences | "The box said 'Requires Windows 95, NT,
> University of North Texas | or better,' so I installed Linux."
> Denton, TX 76201 |

```
From 2782257807484704642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 23:09:22 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
```

corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Fri, 13 Jul 2001 01:11:48 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkt44i2b3oe6b9@corp.supernews.com>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com> <9ij78d064f@enews3.newsguy.com> <20010712.152014.77@lightfox.demon.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 37
Xref: archiver1.google.com comp.os.linux.networking:50517 rec.radio.amateur.digital.misc:3131

"Gareth Rowlands" <gareth@lightfox.demon.co.uk> wrote in message news:20010712.152014.77@lightfox.demon.co.uk...

> 'third or fourth' still rates pretty high in my book, higher still is a radio amateur who constructs his own kit rather than one who just uses 'black boxes'. Maybe there is a parallel to be drawn in the computing world ?
>
> I can quite appreciate why a radio amateur would not want to use a 'kit form' operating system, preferring instead a shiny 'black box' style OS with lots of bells and whistles, but that is no good reason to dismiss those who pull together and make their own software in their own time any more than those who do likewise with hardware in amateur radio.

I was skeptical at first, but have to agree on the parallel. Linux as a kit-form OS is a myth. For the majority, it might mean struggling with install scripts. It's a rare bird who actually builds a kernel for himself. Even there, you follow the prompts, much as you might check off construction steps in a kit. Neither task requires much high level thinking to accomplish. You didn't learn much about OS'es and computers, and you didn't necessarily learn anything about how a radio works. You might learn a thing or two about component insertion and soldering, though.

Tinkering together small software is akin to wiring up a tuna tin II from scratch. Both are larger accomplishments, and worthy of some sense of personal achievement. The parallel still holds true. The tuna tin might pull a few Q's, but even the simplest kit rig works far better. Even so, even the best kits fall far short of the standards set by even the lowliest of the mainstream "black boxes".

It's a very rare person who can modify the kernel to work with his homebrew modem, for example, perhaps as rare as the person who can conceive and manhattan a better detector section for his K2. We're not in awe of these accomplishments, since the perpetrator likely does something related for a living anyway. And so the parallel holds still true.

```
From -6970746068865203032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8ce309937e0bff3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-12 23:34:20 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 for PocketPC?
Date: Fri, 13 Jul 2001 01:36:56 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkt5jcb3j70a8f@corp.supernews.com>
References: <tkqblg4b9itlfd@corp.supernews.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3132
```

"Michael Young" <mikewhy@my-deja.com> wrote in message
news:tkqblg4b9itlfd@corp.supernews.com...
> Is there a PSK31 implementation for PocketPC's?

Coming up empty both here and in a google search, I presume that there isn't one. The Compaq iPaq has built-in audio, and seems an ideal companion for the tiny psk-only rigs. I guess I can take a shot at building the software...

```
From 5726681055074584401
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 00:25:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
```

```
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 13 Jul 2001 07:15:08 GMT
Organization: PE1CHL
Lines: 11
Message-ID: <slrn9kt7vr.fbi.nomail@linux.pe1chl.ampr.org>
References: <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com>
<9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org> <GY737.33508$C81.2712603@bgtnsc04-
news.ops.worldnet.att.net> <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10107120826490.18117-100000@exp.bde-arc.ampr.org>
<tkt05089rgq4ac@corp.supernews.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 995009139 20582 213.84.19.192 (13 Jul 2001 07:25:39 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 13 Jul 2001 07:25:39 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com comp.os.linux.networking:50534
rec.radio.amateur.digital.misc:3133

Michael Young <mikewhy@my-deja.com> wrote:
>(Aside from OE expanding "//" to "f i l e : / / " ...)

Now *that* is *really* dumb!

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+



From -3996965221420121111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 04:40:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
```

Date: Fri, 13 Jul 2001 05:26:32 -0500
Organization: http://extra.newsguy.com
Lines: 49
Message-ID: <9imick0qn3@enews1.newsguy.com>
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <20010712.152014.77@lightfox.demon.co.uk>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-961.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:50547
rec.radio.amateur.digital.misc:3134

"Gareth Rowlands" <gareth@lightfox.demon.co.uk> wrote in message
news:20010712.152014.77@lightfox.demon.co.uk...
> In article <9ij78d064f@enews3.newsguy.com>,
> n5pvl@the-i.net ("Charles Brabham") wrote:
>
> > Fact is, Linux is not second rate overall, it is closer to third or
> > fourth. - But among internet professional wannabee's, cheap bastards,
> > crackpots that envy Bill Gates beciuse he actually accomplished
> > something, and naive college students, it rates high.
>
>
> 'third or fourth' still rates pretty high in my book, higher still is
> a radio amateur who constructs his own kit rather than one who just
> uses 'black boxes'. Maybe there is a parallel to be drawn in the
> computing world ?

I believe you are right. That's why I refer to Linux as a learning tool.

>
> I can quite appreciate why a radio amateur would not want to use a
> 'kit form' operating system, preferring instead a shiny 'black box'
> style OS with lots of bells and whistles, but that is no good reason
> to dismiss those who pull together and make their own software in
> their own time any more than those who do likewise with hardware in
> amateur radio.

I do not dismiss them, but on the other hand I do not pretend that those
efforts can in any way compare with the real thing. When my son was five, we
all enjoyed his finger-paintings, and hung them up on the refrigerator.
These Linux bots expect us to hang their "finger paintings" up in the museum
of fine art, shoving a few Monets and Rubens off into a dusty store room
somewhere in the back.

They are not just stupid, they are uncultured barbarians.

>
> > Professional programmers know better.

>
> There are good and bad professional programmers, there are good and
> bad amateur programmers. There are good and bad radio professionals,
> there are good and bad radio amateurs.

... and there are good and bad arguements.

Charles, N5PVL

From -5535529825359957583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 06:10:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 108
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NqC37.3154$gj1.223204@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 13 Jul 2001 13:10:05 GMT
NNTP-Posting-Host: 12.81.196.173
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 995029805 12.81.196.173 (Fri, 13 Jul
2001 13:10:05 GMT)
NNTP-Posting-Date: Fri, 13 Jul 2001 13:10:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3135

Last I looked (6 months ago perhaps) it was still missing sem() and shmem().

Was looking into the possibility of porting some code from Solaris that relied on semaphores and shared memory ...

I have nothing at all against Linux. "It's just another Unix".

--

... Hank

http://horedson.home.att.net

"Jeff Pierce" <piercej@preferred.com> wrote in message
news:3B4E023E.D0B6191D@preferred.com...
> Hank,
>
> The comments about my professional background where aimed at Charles,
> who seems to put great stock in professionals, quoting what "they"
> think. But, never have I seen him site his professional background in
> the world of computer science, programming, or computer/software
> engineering.
>
> My question to you was to expand on your statement of Linux lacking what
> other Unix's (Unicies?) have. In this I am interested. You learn and
> make decisions by looking at both sides technically and rationally. I
> never said anything about "not trusting" you. If a salesman were to tell
> you that one car was superior to another because "it has more features",
> wouldn't you want to know what those features were before buying? Also,
> isn't saying "just read the Unix man pages" like telling somebody to
> read the Encyclopedia Britannica with out a set subject to look for? :-)
>
> Is Linux the great do-all for-all that some Linux zealots preach. Of
> course not. But, then neither is any MS Windows product, Sun OS, Mac OS
> or any other. That is why your resume and mine contain so many different
> OSs and laguages. Different problems have different solutions. There is
> no one all great OS or language.
>
> If you cosider the kernel is lacking in certain areas, and take the
> notion to, you can fix those deficiencies. You have everything you need.
> You are not reliant on some other enity to decide it's important enough
> to add.
>
> Is Linux for everybody? A hearty absolutely no on that. I have been
> using Linux since around 1994 and every time I upgrade the kernel or X
> the Linux powers that be throw a new monkey wrench in to break something
> I am used to, Just because it sounded nifty to do. Right now I am
> fighting a war with Xfree 4.1 for my Nvidia Geforce2 MX. But, that is my
> choice.
>
> Will I tell people they are stupid and call them names because they use
> something other then what I do. No.
>
> Hank Oredson wrote:
> >
> > "Jeff Pierce" <piercej@preferred.com> wrote in message

> > news:3B4DAAF7.F689B01A@preferred.com...
> > > Charles,
> > >
> > > You really ought to read something before you make statements about it.
> > > In the original post I stated "both in the personal and professional
> > > environment". Just to set the record straight about the the "boy", I
> > > have been a professional software engineer for over 20 years after
> > > obtaining my B.S. in Computer Science. Working with systems from TI 990,
> > > DEC PDP-11s and VAXs BEFORE the release of the IBM PC. OSs used include
> > > DX-10, RSX-11M, Unix on the VAX, and PDOS just to name a few. My career
> > > for the past fifteen years has been more in the embedded systems area.
> > > You state "pro's you know", what about your own "professional
> > > background"?
> > >
> > > For Hank,
> > >
> > > You stated Linux's lacking in several areas. Which areas?
> >
> > Like I said, read the man pages for (e.g.) HP-UX and Solaris.
> >
> > Linux is slowly picking up all the bits one would like in a kernel,
> > but it ain't there yet. The fact that a subset of the applications
> > one would run on *nix can run on Linux is nice, but there are
> > still many applications that cannot (yet) be ported.
> >
> > If you want a pissing contest, I win: 40 years of experience with many
> > flavors of hardware (from mainframes to micros), a dozen or two
> > operating systems, and dozens of languages. Since you won't trust
> > anything I might say about the various unices, I suggested you read
> > the man pages yourself.
> >
> > Linux is an excellent *nix. So are several others.
> >
> > What is your suggestion for an improved layer 1-4 protocol for ham radio?
> >
> > --
> >
> >   ... Hank
> >
> > http://horedson.home.att.net
>
> --
> Jeff Pierce
> piercej@preferred.com
> http://pages.preferred.com/~piercej
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 6987789368208223744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 07:23:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!148.122.208.68!news2.oke.nextra.no!nextra.com!news3.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <NqC37.3154$gj1.223204@bgtnsc05-news.ops.worldnet.att.net>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m3pub47w5c.fsf@clustra.com>
Lines: 18
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: 146.172.45.15
X-Complaints-To: news-abuse@nextra.no
NNTP-Posting-Date: Fri, 13 Jul 2001 16:22:54 MEST
X-Trace: news3.oke.nextra.no 995034174 146.172.45.15
Date: 13 Jul 2001 16:15:27 +0200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3136

"Hank Oredson" <horedson@att.net> writes:

> Last I looked (6 months ago perhaps) it was still missing sem() and shmem().
>
> Was looking into the possibility of porting some code from Solaris
> that relied on semaphores and shared memory ...
>

I wonder where you looked?

Shared memory and Sys.V-style semaphores have been in place
since (at least) 1993.

I guess Posix (1003.1b) semaphores came somewhat later, but it's
there now (as part of the LinuxThreads library).

--Magne / la1bfa

From 8095121556676284217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-13 07:49:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!newsxfer.eecs.umich.edu!news.cc.utah.edu!newsfeed.cs.utexas.edu!news.unt.edu!not-for-mail
From: srt@nospam.unt.edu
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 13 Jul 2001 14:49:08 GMT
Organization: University of North Texas
Lines: 56
Distribution: world
Message-ID: <9in1p4$qto$1@hermes.acs.unt.edu>
References: <010720011217499510%pdickson@nospamatt.net> <3B3FFEA2.4060209@dioxine.com> <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com> <qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au> <9igd4402idr@enews3.newsguy.com> <Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org> <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com> <9ij78d064f@enews3.newsguy.com> <9ikdh9$a2c$3@hermes.acs.unt.edu> <tkt2lehrg3u13c@corp.supernews.com>
NNTP-Posting-Host: zaphod.csci.unt.edu
X-Trace: hermes.acs.unt.edu 995035748 27576 129.120.36.22 (13 Jul 2001 14:49:08 GMT)
X-Complaints-To: news@news.unt.edu
NNTP-Posting-Date: 13 Jul 2001 14:49:08 GMT
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.2.14 (i686))
Xref: archiver1.google.com comp.os.linux.networking:50573 rec.radio.amateur.digital.misc:3137

In comp.os.linux.networking Michael Young <mikewhy@my-deja.com> wrote:

> In the months leading up to the public release of NT 3.1, I had many long
> heated discussions with windows-phobes on how NT really was an operating
> system despite not being UNIX. One common thread was the laundry list of
> features that all OS's must support, but NT does not.

Despite my being a Unix snob, I would certainly not have had this argument with you. The design of NT certainly makes it a "real OS", and I don't harbor any illusions that Unix systems are the only real OSes. There were many fine OSes in those days: VMS, Tops-10, MVS, ... OTOH, when NT came out, the OSes on PC-class machines were Windows 3.x, DOS, and MacOS (if you don't look at the PC Unix versions, which came up a bit short), and all of those are definitely toys and not "real OSes" by almost any definition (nor would I call Windows 9x a real OS). But the design of NT held great promise (as did the design of OS/2, incidentally), but the implementation has been a little disappointing (although not as horrible as it could have been).

I've got Windows 2000 Professional installed on my laptop (along with Linux), and it is pretty slick. However, there are obviously still some issues because it can hang and freeze the machine on a somewhat regular basis. Funny how that never has happened under Linux, even though I use it about 10x as much....

> Aside from simply reminiscing, your mention of 'tabify' in context of distinguishing features in the development environments strikes me as belonging in this vein. Shirley you must be yoking! This can't be the result of any thoughtful tour of features. All kidding aside, you owe yourself a better look. Find someone who really believes in the tool, and have her show you what it can really do. The tool integration is superb, bar none, with coverage that doesn't leave much wanting.

The mention of "tabify" didn't really have anything to do with a meaningful "tour of features". In fact, while I have used tabify/untabify in the past, I don't consider that a particularly vital feature (although I suppose if you use non-standard tab widths like the default Visual Studio configuration, it could be extremely useful!) -- it was the *name* and the fact that it was obviously taken directly out of emacs that was the point. Visual Studio does have some great features, but my point is that it has many of those good features because it has copied many features from existing systems -- including the Unix/Linux tools that were being disparaged here. So the point is that if the Unix/Linux tools are so horrible, why is Microsoft copying features from them? Trying to play catch-up perhaps?

> Anyway, if yours doesn't build ATL COM objects, it isn't really a development system. Is it?

Heh.

```
--
Steve Tate --- srt[At]cs.unt.edu | Gratuitously stolen quote:
Dept. of Computer Sciences       | "The box said 'Requires Windows 95, NT,
University of North Texas        |  or better,' so I installed Linux."
Denton, TX  76201                |
```

```
From 8320580165274812485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a81d7fd899afcee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 09:09:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
```

```
mail
Lines: 8
X-Admin: news@aol.com
From: psteven799@aol.com (PSTEVEN799)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Jul 2001 16:09:43 GMT
Organization: AOL, http://www.aol.co.uk
Subject: DRU-2 Digital Recording Unit
Message-ID: <20010713120943.02943.00001243@ng-bg1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3138

Wanted DRU-2 digital recording unit for the Kenwood TS 950 SDX looking for one
please reply to my e-mail address many thanks

psteven799@aol.com

07747836193

steve



From 2710777262980759051
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 10:42:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <NqC37.3154$gj1.223204@bgtnsc05-
news.ops.worldnet.att.net> <m3pub47w5c.fsf@clustra.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <AqG37.3752$gj1.327794@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 13 Jul 2001 17:42:56 GMT
NNTP-Posting-Host: 12.81.201.18
X-Complaints-To: abuse@worldnet.att.net
```

X-Trace: bgtnsc05-news.ops.worldnet.att.net 995046176 12.81.201.18 (Fri, 13 Jul 2001 17:42:56 GMT)
NNTP-Posting-Date: Fri, 13 Jul 2001 17:42:56 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3139

"Magne M�hre" <magne@clustra.com> wrote in message
news:m3pub47w5c.fsf@clustra.com...
> "Hank Oredson" <horedson@att.net> writes:
>
> > Last I looked (6 months ago perhaps) it was still missing sem() and shmem().
> >
> > Was looking into the possibility of porting some code from Solaris
> > that relied on semaphores and shared memory ...
> >
>
> I wonder where you looked?
>
> Shared memory and Sys.V-style semaphores have been in place
> since (at least) 1993.
>
> I guess Posix (1003.1b) semaphores came somewhat later, but it's
> there now (as part of the LinuxThreads library).

Posix was what was needed, and I'm glad to hear the Threads library
is now working ... wasn't when I checked.

--

... Hank

http://horedson.home.att.net

From -3581002056028374938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 12:03:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net

```
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <slrn9kt7vr.fbi.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.10.10107131903260.20699-100000@exp.bde-arc.ampr.org>
References: <9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org> <GY737.33508$C81.2712603@bgtnsc04-
news.ops.worldnet.att.net> <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10107120826490.18117-100000@exp.bde-arc.ampr.org>
<tkt05089rgq4ac@corp.supernews.com> <slrn9kt7vr.fbi.nomail@linux.pe1chl.ampr.org>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 8
Date: Fri, 13 Jul 2001 19:03:15 GMT
NNTP-Posting-Host: 12.80.44.81
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 995050995 12.80.44.81 (Fri, 13 Jul
2001 19:03:15 GMT)
NNTP-Posting-Date: Fri, 13 Jul 2001 19:03:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50605
rec.radio.amateur.digital.misc:3140

On 13 Jul 2001, Rob Janssen wrote:
> Michael Young <mikewhy@my-deja.com> wrote:
> >(Aside from OE expanding "//" to "f i l e : / / " ...)
>
> Now *that* is *really* dumb!

Maybe so, but that's also MicroSoft!



From 9091782158461395613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 12:32:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!
cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 13 Jul 2001 19:32:18 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9kuj62.kot.nomail@linux.pe1chl.ampr.org>
```

```
References: <9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com>
<Pine.LNX.4.10.10107111819270.17038-100000@exp.bde-arc.ampr.org>
<slrn9kpfng.1go.nomail@linux.pe1chl.ampr.org> <GY737.33508$C81.2712603@bgtnsc04-
news.ops.worldnet.att.net> <slrn9kqhsr.42c.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10107120826490.18117-100000@exp.bde-arc.ampr.org>
<tkt05089rgq4ac@corp.supernews.com> <slrn9kt7vr.fbi.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10107131903260.20699-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: asd-tel-ap01-d06-162.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 995052768 12963 62.100.5.162 (13 Jul 2001 19:32:48 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 13 Jul 2001 19:32:48 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com comp.os.linux.networking:50609
rec.radio.amateur.digital.misc:3141

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>On 13 Jul 2001, Rob Janssen wrote:
>> Michael Young <mikewhy@my-deja.com> wrote:
>> >(Aside from OE expanding "//" to "f i l e : / / " ...)
>>
>> Now *that* is *really* dumb!

>Maybe so, but that's also MicroSoft!

When it would have expanded C:\ to file://C|/ one could have believed that
something clever was being done...   expanding // to file:// is not helping
anyone.

(of course one wonders why there is no deluge of lawsuits against MS,
considering the amount of damages done to the world by OE...  a car
manufacturer or hamburger restaurant would have been sued to bankrupcy when
releasing a product like this)

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+


From 5943968460604018925
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 13:22:50 PST
Message-ID: <3B4F58B8.F1C5A6FA@preferred.com>
Date: Fri, 13 Jul 2001 16:23:20 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.37
X-Trace: corp.newsgroups.com 995055215 206.228.248.37 (13 Jul 2001 15:13:35 -0500)
Lines: 27
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-dallas!news-in-dallas.newsfeeds.com!corp.newsgroups.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3142

Off subject, but another good reason why to promote things other than Microsoft.

Just watched TechTV at lunch and the lead story is Microsoft has announced that MSN will no longer allow any email client other then Microsoft Outlook and Outlook Express to use MSN email service. Siting anti-spam as the reason for this, Eudora and any other non-Microsoft mail client will no longer be supported, or allowed access, as Microsoft will discontinue port 25 POP/SMTP access.

Looks to me like another "squash the competition" 600 pound gorilla action by Microsoft. Just like the did they browser competitors.

To paraphrase Ken Star, who TechTV interviewed, it was business as usual at Microsoft. Do anything they have to and can do to make all computer users need and rely on Microsoft products. He continued stating that this is another reason to contiue the anti-trust action.

--
Jeff Pierce

piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -6338326476655631546
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-13 18:53:45 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Michael Young" <mikewhy@my-deja.com>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Fri, 13 Jul 2001 20:56:23 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkv9h8n32rmf2c@corp.supernews.com>
References: <010720011217499510%pdickson@nospamatt.net>
<3B3FFEA2.4060209@dioxine.com> <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com>
<9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <9ikdh9$a2c$3@hermes.acs.unt.edu>
<tkt2lehrg3u13c@corp.supernews.com> <9in1p4$qto$1@hermes.acs.unt.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsabuse@supernews.com
Lines: 41
Xref: archiver1.google.com comp.os.linux.networking:50651
rec.radio.amateur.digital.misc:3143

<srt@nospam.unt.edu> wrote in message
news:9in1p4$qto$1@hermes.acs.unt.edu...

> The mention of "tabify" didn't really have anything to do with a
> meaningful "tour of features". In fact, while I have used
> tabify/untabify in the past, I don't consider that a particularly
> vital feature (although I suppose if you use non-standard tab widths
> like the default Visual Studio configuration, it could be extremely

> useful!) -- it was the *name* and the fact that it was obviously taken
> directly out of emacs that was the point. Visual Studio does have
> some great features, but my point is that it has many of those good
> features because it has copied many features from existing systems --
> including the Unix/Linux tools that were being disparaged here. So
> the point is that if the Unix/Linux tools are so horrible, why is
> Microsoft copying features from them? Trying to play catch-up perhaps?

Copying features such as keyboard text entry? shelling a compiler with a few keystrokes? smart-indents? You can think of them as emacs features; I think of them as good, commonsense programmer tools. All of them pre-date emacs, in fact. Come to think of it, even the emacs implementations are not really part of emacs. IOW: they would have happened without emacs. Emacs just happened to be the first with a powerful enough macro language to allow its implementation. As for some incidental names, I would guess Stallman borrowed 'tabify' from Plaugher's pascal book. Or was that Kernighan's C book? One or the other, maybe even both.

See how much fun we're having? OS wars were fun, not because OSes are fun, but because other people's prejudices are fun.

Anyway, my other point was probably missed. Visual Studio really does take tools and integration to a higher level. The whole really is much, much larger than the mere sum of the individual parts and features. Forget my hyperbole; have someone you trust tell you about it.

As for disparaging other tools and environments: I haven't the time, energy, or even the inclination. I feel something more akin to pity than disdain for those struggling along with less. If I'm knocking your system with words, it's only because I'm having a bit of fun, possibly at your expense.

Mike.

```
From -4192463358427606140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-14 01:11:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!vic.nntp.telstra.net!not-for-mail
Message-ID: <3B4FFA0C.C789FA9B@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
```

Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <20010712.152014.77@lightfox.demon.co.uk>
<9imick0qn3@enews1.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Sat, 14 Jul 2001 17:51:40 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 995098196 203.41.101.122 (Sat, 14 Jul 2001 18:09:56
EST)
NNTP-Posting-Date: Sat, 14 Jul 2001 18:09:56 EST
Xref: archiver1.google.com comp.os.linux.networking:50685
rec.radio.amateur.digital.misc:3144

Charles Brabham wrote:

> They are not just stupid, they are uncultured barbarians.

So this is really an "Is it art?" debate is it?

We're not uncultured, we're just promoting a culture you don't
understand.

I suspect your objections to Linux are based mostly on your own
personal sense of aesthetic, one that we don't have to share.

We're all free to choose, no?

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From -2435384251047054195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-14 01:11:44 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
203.50.2.79!intgwlon.nntp.telstra.net!vic.nntp.telstra.net!not-for-mail
Message-ID: <3B4FFDA4.AAA09835@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Amateur Radio Application over PACTOR et.al (was Re: GCC a joke?)
References: <01072001121749951 0%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>

<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<3B4C395C.927BAE2@animats.net> <bV737.33506$C81.2712724@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Sat, 14 Jul 2001 18:07:00 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 995098209 203.41.101.122 (Sat, 14 Jul 2001 18:10:09 EST)
NNTP-Posting-Date: Sat, 14 Jul 2001 18:10:09 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3145

Hank Oredson wrote:

> No limits on sub-addressing ... that is just a protocol issue at the PACTOR/CLOVER level (what happens at connect time? Some command).

I was meaning more from the perspective of how you address a particular service at a particular host. Sockets facilitate any individual host running multiple applications with the multiplexing handled at transport layer.

So you'd want to introduce some sort of transport/session management functionality as well, that's reasonable of course, so long as there is a way to do it that doesn't have dependencies on either the underlying protocol or that interferes with the application in question.

> So who wants to play?

I have a PTC-II, an IC-706 and a 20m dipole sitting here doing nothing because there appears to be nothing of interest happening on PACTOR other than BBS forwarding and the occasional packet radio gateway .. so I'm potentially interested. I'll warn you now though, I'm seriously time limited so whatever I do I'll do slowly :)

regards
Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From 860770375402692592 8
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea5d316069fd15b2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-14 02:52:00 PST

```
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.uchicago.edu!newsswitch.lcs.mit.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 4
X-Admin: news@aol.com
From: chramade@aol.com (ChRAMADE)
Newsgroups: rec.radio.amateur.digital.misc
Date: 14 Jul 2001 09:51:42 GMT
Organization: AOL, http://www.aol.fr
Subject: DXPSK US Version 1.8a is available today !
Message-ID: <20010714055142.26748.00003522@ng-mi1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3146
```

Hello PSK31 Users...
The latest version of dxpsk by F6GQK is available on his site
http://members.aol.com/chramade/dxpsk.htm
Among other modifications, a macro wizard has been added

```
From 7973827948622847553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,cd03a9e130469c87,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,cd03a9e130469c87,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-14 15:23:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-
sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <66c0ltsbdmf4511nqmrjbafbl8gbrt4jec@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 14 Jul 2001 07:42:31 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sat, 14 Jul 2001 07:45:48 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3147
rec.radio.swap:37085
```

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
interconnecting cable. All in excellent condition. $300 shipped to
lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

```
From -2408685159973221O1
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-14 17:52:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<3B4C395C.927BAE2@animats.net> <bV737.33506$C81.2712724@bgtnsc04-
news.ops.worldnet.att.net> <3B4FFDA4.AAA09835@animats.net>
Subject: Re: Amateur Radio Application over PACTOR et.al (was Re: GCC a joke?)
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uP547.5528$gj1.504385@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 15 Jul 2001 00:52:42 GMT
NNTP-Posting-Host: 12.81.203.62
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 995158362 12.81.203.62 (Sun, 15 Jul
2001 00:52:42 GMT)
NNTP-Posting-Date: Sun, 15 Jul 2001 00:52:42 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3148
```

"Terry Dawson" <terry@animats.net> wrote in message
news:3B4FFDA4.AAA09835@animats.net...

> Hank Oredson wrote:
>
> > No limits on sub-addressing ... that is just a protocol issue at the
> > PACTOR/CLOVER level (what happens at connect time? Some command).
>
> I was meaning more from the perspective of how you address a particular
> service at a particular host. Sockets facilitate any individual host
> running multiple applications with the multiplexing handled at transport
> layer.

That's the point I made. Since the concept of a subchannel (socket number or port id etc.) does not exist in those two protocols, one has to do things differently. Single stream, so it's one circuit at a time, and that circuit can run whatever protocol you want. Running multiple subchannels is certainly possible (have done that) but takes a lot more code, the code is more complex, and the data rate is kinda slow.

> So you'd want to introduce some sort of transport/session management
> functionality as well, that's reasonable of course, so long as there
> is a way to do it that doesn't have dependencies on either the
> underlying protocol or that interferes with the application in question.

The application doesn't care. It sees an ip connection to the appropriate socket. It's the network shim that takes care of the details. I choose to run that layer on a separate box, so it can live with the radios it controls. Any old junker 386 or better works fine. Then the Windows or Linux box just sees things as normal tcp/ip (possibly with that only-one-circuit limitation). In many ways no different than PPP (and one could use PPP I suppose).

> > So who wants to play?
>
> I have a PTC-II, an IC-706 and a 20m dipole sitting here doing nothing
> because there appears to be nothing of interest happening on PACTOR other
> than BBS forwarding and the occasional packet radio gateway .. so I'm
> potentially interested. I'll warn you now though, I'm seriously time
> limited so whatever I do I'll do slowly :)

Well ... that's all you get with smtp/pop/nntp/ftp. Same stuff exactly as the existing BBS network, just different protocols to carry the data.

I don't think http makes much sense via PACTOR/CLOVER.

Have only CLOVER here, no PACTOR.

I'd be looking for someone who could dedicate an hour or two per day for a few weeks to testing.

Maybe someone else is interested ...

--

   ... Hank

http://horedson.home.att.net

From 5674127062449039138
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f8a2977c1cf46f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-14 23:26:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news-
west.rr.com!news.rr.com!news-west.rr.com!lsnws01.we.mediaone.net!cyclone-
LA3.rr.com!typhoon.we.rr.com.POSTED!not-for-mail
Message-ID: <3B513600.C86E1236@socal.rr.com>
From: charles hobbs <chobbs@socal.rr.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Icom IC-706MKIIG + MFJ1274 = problem
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Sun, 15 Jul 2001 06:26:27 GMT
NNTP-Posting-Host: 24.165.81.104
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.we.rr.com 995178387 24.165.81.104 (Sat, 14 Jul 2001 23:26:27 PDT)
NNTP-Posting-Date: Sat, 14 Jul 2001 23:26:27 PDT
Organization: Road Runner
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3149

OK, today I wired up an 8-pin DIN to 5-pin DIN cable to connect my Icom
IC-706MKIIG
transceiver and my MFJ-1274 TNC, using the pinouts located in the
manuals, and checking
the cable several times with a continuity checker.

Now for the moment of truth. I connect the radio to the TNC, and find
that the packets,
which can be heard clearly in the receiver, for some reason are not
making it to the TNC.
No indicators (DCD, tuning indicator) light up and no output is sent to
the computer.

Transmitting doesn't seem to be a problem at all, though (the TNC has no
problem keying

the transceiver, and sending out a packet into it. I can hear these
packets just fine on a
nearby scanner)

The TNC itself seems to be ok; I have another cable that allows me to
feed just the audio input
from the transceiver's phone jack into the TNC. If I do that, the TNC
decodes the packets
and displays them onscreen.

The radio, and TNC, have both been set to 1200 Baud (for use on
2-meters)

The only thing I can think of is that the output from the Icom's TNC
connector
is too low to be read reliably by the TNC. (Or was there some secret
switch or
setting that I forgot to adjust?)

Well anyway, thanks in advance!

From -7774087669547856492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-15 04:09:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!intgwpad.nntp.telstra.net!vic.nntp.telstra.net!not-for-mail
Message-ID: <3B517809.73E2E8CD@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
<Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
<9ih9hc024gq@enews1.newsguy.com> <3B4C6AD3.973EB21@preferred.com>
<9ij78d064f@enews3.newsguy.com> <3B4DAAF7.F689B01A@preferred.com>
<ZQi37.1892$gj1.98404@bgtnsc05-news.ops.worldnet.att.net>
<3B4E023E.D0B6191D@preferred.com> <NqC37.3154$gj1.223204@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 16
Date: Sun, 15 Jul 2001 21:01:29 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 995195267 203.41.101.122 (Sun, 15 Jul 2001 21:07:47 EST)
NNTP-Posting-Date: Sun, 15 Jul 2001 21:07:47 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3150

Hank Oredson wrote:
>
> Last I looked (6 months ago perhaps) it was still missing sem() and shmem().
>
> Was looking into the possibility of porting some code from Solaris
> that relied on semaphores and shared memory ...

You've surely overlooked something then.
Semaphores and Shared Memory have been standard features of the Linux kernel since 1992.

regards
Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From -1395451589814227685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f975f0de4c1ee64e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-15 10:42:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.0 RC 9 now available for downloads
Date: Sun, 15 Jul 2001 13:41:38 -0400
Lines: 27
Message-ID: <9iskl4$lkf$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYciMcaEwNPLjnWV1ERj2jJG3dA4G7BK4GsVDQKJeZN8xsDhAYvuOsk
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 15 Jul 2001 17:41:56 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3151

Hi there fellow warblers... MixW version 2.0 RC9 has now been uploaded to
our website which is:
http://www.nvbb.net/~jaffejim/mixwpage.htm the following changes and updates

have been made:
- Expiration date (for unregistered users) is . August 1st 2001 Now
Supporting Dual Callsigns
For Registered Users (Must be at same address or MARS Callsign)
Added:
RC9 main changes:
- CW Old MixW 1.45 alg added
- SSTV Picture Preview in load picture dialog
- SSTV Tx load history tab
- TUNE transmitter menu item
- NEW MACROS
<WPM:nn> <WPM+nn> <WPM-nn> - for CW, absolute and relative speed change
<WPM:RX> Make TX speed equal to RX
<LOADPICTURE:filename> - if folder(directory) is on the place of
filename, RANDOM picture from that folder will be loaded.
<TUNE> - start tuning tone
<STOP> and <ESCAPE> - equivalence of keyboard Escape
- TEN-TEC PEGASUS support via external file (external PEGASUS control
software is required.
- SoundCard driver mode (Usual/DirectX) option is added.

From 5284270712961020961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b26335ea909a9956,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-16 04:55:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news.tele.dk!134.222.94.5!npeer.kpnqwest.net!
news!news.hasler.ascom.ch!not-for-mail
From: Burkhard Roland 3818 <Roland.Burkhard@ascom.ch>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rigcontrol FT757
Date: Mon, 16 Jul 2001 13:49:18 +0200
Organization: Ascom Business Systems AG
Lines: 12
Message-ID: <3B52D4BE.F22D67C4@ascom.ch>
Reply-To: Roland.Burkhard@ascom.ch
NNTP-Posting-Host: ptva572.pbx.ascom.ch
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: ascomax.hasler.ascom.ch 995284159 4771 139.79.48.206 (16 Jul 2001
11:49:19 GMT)
X-Complaints-To: newsmaster@ascom.ch
NNTP-Posting-Date: Mon, 16 Jul 2001 11:49:19 +0000 (UTC)
X-Mailer: Mozilla 4.6 [de] (WinNT; I)
X-Accept-Language: de-CH,de,en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3152

Hi there,

I am looking for infos on the computer command data of a FT 757. Can anybody help, may be by offering photocopies of the respective manual pages?

Please mail to roland.burkhard@ascom.ch

Thanks and regards

Roland, HB9BQR

From 4172128307824982203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-05 08:39:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B448A06.1030409@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 114
NNTP-Posting-Host: 63.202.222.207
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 994347528 6075067 63.202.222.207 (Thu, 05 Jul
2001 11:38:48 EDT)
NNTP-Posting-Date: Thu, 05 Jul 2001 11:38:48 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Thu, 05 Jul 2001 15:38:48 GMT
Xref: archiver1.google.com comp.os.linux.networking:49182
rec.radio.amateur.digital.misc:3051

Hank Oredson wrote:

> "Dana H. Myers" <dana@dioxine.com> wrote in message
> news:3B3FFEA2.4060209@dioxine.com...
>
>>There are easier ways to get attention than...
>>
>>Charles Brabham wrote:

>>>Professional programmers sure have! - But they hardly ever bother with
>>>Linux, and who could blame them? The compilers for Linux are a joke, their
>>>

>>GCC a joke?
>>
>
> Speaking as a professional programmer who has done cross-platform
> development on many different flavors of Unix ... GCC is not near
> as good as using compilers specific to the target architecture.
> e.g. the Intel reference compiler for X86, Sun's compilers for SPARC, etc.

Sure, Hank, gcc is not without warts, but it is a far cry from a "joke". However, the difference between gcc and many "reference" compilers is not as broad as you might suggest; certainly, Intel has invested a fair bit of cash in IA-64 for gcc, and gcc was well-supported for the i960 family.

I know of a number of modules shipped in real products built with gcc.

>>I'm not an Open Source Zealot, in fact, I have many criticisms
>>of the Open Source religion, but GCC is one of the unmitigated
>>success stories in Open Source history.
>>
>
> The fact that it is a "fairly good" compiler with "quite good" retargetting
> is the big plus ... unless you need to squeeze that last cycle out of
> your instruction stream.

Again, sure, but few people that I've encountered in the last decade are much concerned about extreme optimization, particularly since CPUs have become considerably faster. In fact, the time/effort required to optimize compilers is often not justified when one can simply wait 6 months and get a new CPU that sports a much greater performance increase than any optimizer enhancement could provide.

GCC is an unmitigated success story, no two ways about it.

>>Next thing you'll tell us that Apache is a joke, too.
>>
>

> Excellent server ... if you have or are willing to hire the support staff.

In general, I agree with you Hank, most open source projects require at least
one development expert to be available, however, specifically for Apache, I believe you're exagerating or perhaps basing your comment on a much older release of the server.

IBM, Sun and others have been actively supporting Apache for several years, and the stability of the server has been considered outstanding for at least as
long.

Again, I'm not disagreeing with you in general, but I am specifically pointing out that the most successful of the Open Source projects have garnered enough commercial productization support that they're fairly well-supported.

>>You might take a moment or two to look at the IBM
>>Linux page: http://www-1.ibm.com/linux/
>>
>
> In my opinion this is the best thing to happen to the open source
> movement in many years.

Hardware makers have been the primary corporate sponsors of open source software, really; though the Linux start-ups have invested a fair bit, they're not behind the increased perception of quality.

> Sure wish someone would fix the Linux AX.25 and NET/ROM code though.
> It is a mess, and in particular the NET/ROM code has serious protocol errors,
> as does the BBS code that uses it. Good "first try", but needs a lot of work.
>
> Maybe I'll take on that project once I'm done with the current project.

Well, it's a science fair project that the students have largely lost

interest in. Speaking as someone that's built a thing or two for amateur networking (a streams AX.25 driver for Solaris, a Java implementation of AX.25 as part of an ARESDATA-type server, to mention the more interesting things), I'm not on fire to spend much effort in the realm.

I'm a little intrigued at the thought of a publish-subscribe/reliable multicast implementation on top of APRS messaging, but haven't done much with it. I suspect I'd be the only user of it.

Dana K6JQ
dana@dioxine.com

From -4465691585801694053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f2cddae97659172
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 04:24:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!colt.net!dispose.news.demon.net!demon!btnet-
peer0!btnet!news5-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!not-for-mail
From: "rn822706" <rn822706@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010704130639.11519.00004534@ng-fc1.aol.com>
Subject: Re: PSK soundcard help
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <d9h17.454$WS4.92360@news6-win.server.ntlworld.com>
Date: Fri, 6 Jul 2001 12:16:21 +0100
NNTP-Posting-Host: 62.252.152.169
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 994418377 62.252.152.169 (Fri, 06 Jul 2001
12:19:37 BST)
NNTP-Posting-Date: Fri, 06 Jul 2001 12:19:37 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3052

"TRG150" <trg150@aol.com> wrote in message
news:20010704130639.11519.00004534@ng-fc1.aol.com...
> I just reloaded all my software on my computer - including Windows ME
>
> Now, all of my PSK programs will only receive from the SOUNDCARD
MICROPHONE IN
>
> If I connect the audio out from the XCVR to the LINE INPUT - the PSK
program
> receives nothing - I know the audio is going into the card because I can
here
> what I am receiving through the speakers connected to AUDIO OUT.
>
> I prefer to use LINE-IN - its much less sensitive than MICROPHONE IN - in
> addition some of the DSP audio programs worked well with LINE - IN -- but
now -
> LINE in doesnt work with any programs.
>

> Any ideas what I can do to use LINE IN like I used to???
>
> Ive tried setting all the levels on the audio control panel but nothing there
> gets the audio to the program when using LINE IN.
>
> Thanks   check that you have not enabled 4 speaker option   check all all "audio trays" that mute is not enabled for line in   ihad this problem   and this was cure(4 speaker option uses linein plugas extra spkr out. good luck de gm0ltq

From 2309836187764920341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 06:43:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 43
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
Date: Fri, 06 Jul 2001 13:43:12 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994426992 24.9.12.207 (Fri, 06 Jul 2001 06:43:12 PDT)
NNTP-Posting-Date: Fri, 06 Jul 2001 06:43:12 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3053

I think Apache is over-rated. I don't like it because I spend hours reading documentation and cryptic programmer notes.

On top of that, Oracle uses it now with their database server, so I get to hate it even more (as a sysadmin).

For me, I'm a Roxen fan (www.roxen.com). I've used it from version 1.3 (now at 2.2) and while it has poor documentation, there is no manual config file. You set up virtual server and global parameters using a GUI web page. Constructs are available to interact with the

Mysql (or Oracle, or popular) database, and maintain security.

"Hank Oredson" <horedson@att.net> wrote
>
> "Dana H. Myers" <dana@dioxine.com> wrote in message
> >
> > Next thing you'll tell us that Apache is a joke, too.
>
> Excellent server ... if you have or are willing to hire the support staff.

AX.25, like X.25, is a dead duck. It's a protocol that had a chance,
and is now dead. I think that most of the people involved in creating
it are dead, or too old to lift their beer by themselves.

I wouldn't waste any more time on it than I would on the CP/M
emulator :-) All of it was done by one or two people, and did not have
the (often) hundreds of people that NOS had, pimping the code.
You can tell, because NOS has about 750 copyrights comparably :-)

I just got an eval kit for the MX-919B modem chip (MAC level,
with FEC). This is the chip used by the largest packet radio
network in the states--police and fire.

Please, no more netrom!

> Sure wish someone would fix the Linux AX.25 and NET/ROM code though.
> It is a mess, and in particular the NET/ROM code has serious protocol errors,
> as does the BBS code that uses it. Good "first try", but needs a lot of work.
>
> Maybe I'll take on that project once I'm done with the current project.

From 4020206602030180898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 08:28:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net> <Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 66
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 06 Jul 2001 15:28:10 GMT
NNTP-Posting-Host: 12.81.194.56
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994433290 12.81.194.56 (Fri, 06 Jul 2001 15:28:10 GMT)
NNTP-Posting-Date: Fri, 06 Jul 2001 15:28:10 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3054

Steve, if you have a proposal for replacing AX.25 and NET/ROM,
post that proposal here. Then we can comment on it.

--

... Hank

http://horedson.home.att.net

"Steve Sampson" <k5okc@home.com> wrote in message
news:Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com...
> I think Apache is over-rated. I don't like it because I spend hours
> reading documentation and cryptic programmer notes.

Oh, life is soooo hard ...

> On top of that, Oracle uses it now with their database server, so I
> get to hate it even more (as a sysadmin).

Eh?

> For me, I'm a Roxen fan (www.roxen.com). I've used it from version
> 1.3 (now at 2.2) and while it has poor documentation, there is no
> manual config file. You set up virtual server and global parameters
> using a GUI web page. Constructs are available to interact with the
> Mysql (or Oracle, or popular) database, and maintain security.
>
> "Hank Oredson" <horedson@att.net> wrote
> >
> > "Dana H. Myers" <dana@dioxine.com> wrote in message
> > >
> > > Next thing you'll tell us that Apache is a joke, too.
> >
> > Excellent server ... if you have or are willing to hire the support staff.
>
> AX.25, like X.25, is a dead duck. It's a protocol that had a chance,
> and is now dead. I think that most of the people involved in creating
> it are dead, or too old to lift their beer by themselves.

Har!

> I wouldn't waste any more time on it than I would on the CP/M
> emulator :-) All of it was done by one or two people, and did not have
> the (often) hundreds of people that NOS had, pimping the code.
> You can tell, because NOS has about 750 copyrights comparably :-)
>
> I just got an eval kit for the MX-919B modem chip (MAC level,
> with FEC). This is the chip used by the largest packet radio
> network in the states--police and fire.
>
> Please, no more netrom!

And your proposal is ???

> > Sure wish someone would fix the Linux AX.25 and NET/ROM code though.
> > It is a mess, and in particular the NET/ROM code has serious protocol errors,
> > as does the BBS code that uses it. Good "first try", but needs a lot of work.
> >
> > Maybe I'll take on that project once I'm done with the current project.
>
>
>

```
From 4465495289695441903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 08:53:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 6 Jul 2001 15:48:35 GMT
Organization: PE1CHL
Lines: 23
Message-ID: <slrn9kbnej.3nl.nomail@linux.pe1chl.ampr.org>
References: <0107200112174995l0%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 994434802 24781 213.84.19.192 (6 Jul 2001 15:53:22 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Jul 2001 15:53:22 GMT
User-Agent: slrn/0.9.6.3 (Linux)
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3055
```

Hank Oredson <horedson@att.net> wrote:
>> Please, no more netrom!

>And your proposal is ???

It would probably be better to have an IP autorouter that uses techniques and timings suitable to packet radio. Users would feed the IP packets (out of their off-the-shelf standard applications on their Windows or Linux boxes) into a local node, and the node would route them like an ISP would route their Internet traffic.

It could use a standard Internet routing protocol, but it would be better to consider the facts of life on packet (uni-directional routes, or at least independent route quality measurements in both directions; automatic selection of VC mode when required for reliability; timing adapted to the link speed; etc)

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -3656561417279412845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 10:03:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3B45EDC1.524C82DE@vmguys.com>
From: Gerry Wheeler <gwheeler@vmguys.com>
Reply-To: gwheeler@vmguys.com
Organization: VM Systems Inc.
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.12-20 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<slrn9kbnej.3nl.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

```
Lines: 12
Date: Fri, 06 Jul 2001 17:03:48 GMT
NNTP-Posting-Host: 208.21.59.133
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 994439028 208.21.59.133 (Fri, 06 Jul
2001 10:03:48 PDT)
NNTP-Posting-Date: Fri, 06 Jul 2001 10:03:48 PDT
X-Received-Date: Fri, 06 Jul 2001 10:01:33 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3056

Rob Janssen wrote:
> It would probably be better to have an IP autorouter that uses techniques
> and timings suitable to packet radio.  Users would feed the IP packets (out
> of their off-the-shelf standard applications on their Windows or Linux
> boxes) into a local node, and the node would route them like an ISP would
> route their Internet traffic.

How does that compare to current TCP/IP packet technology?
--
Gerry Wheeler  KG4NBB      VM Systems, Inc.
                           Naples, FL
GWheeler@vmguys.com        941-596-2480


From -1143177342246252445
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 10:56:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!psinet-eu-nl!news-x2.support.nl!news-
x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 6 Jul 2001 17:20:29 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn9kbsqt.3nl.nomail@linux.pe1chl.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<slrn9kbnej.3nl.nomail@linux.pe1chl.ampr.org> <3B45EDC1.524C82DE@vmguys.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-181.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3057

Gerry Wheeler <gwheeler@vmguys.com> wrote:
```

>Rob Janssen wrote:
>> It would probably be better to have an IP autorouter that uses techniques
>> and timings suitable to packet radio. Users would feed the IP packets (out
>> of their off-the-shelf standard applications on their Windows or Linux
>> boxes) into a local node, and the node would route them like an ISP would
>> route their Internet traffic.

>How does that compare to current TCP/IP packet technology?

It would mean no manual IP routes are required anymore, and the routing
would adapt to changes in the topology just like it does with NET/ROM or
Flexnet.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 3679720300174904264
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 15:19:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 35
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
Date: Fri, 06 Jul 2001 22:19:42 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994457982 24.9.12.207 (Fri, 06 Jul 2001 15:19:42
PDT)
NNTP-Posting-Date: Fri, 06 Jul 2001 15:19:42 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3058

"Hank Oredson" <horedson@att.net> wrote

> Steve, if you have a proposal for replacing AX.25 and NET/ROM,
> post that proposal here. Then we can comment on it.

See below.

> > I think Apache is over-rated. I don't like it because I spend hours
> > reading documentation and cryptic programmer notes.
>
> Oh, life is soooo hard ...

For the same price as Apache, Roxen is a task simplifier, and easy.
Why go for hard. You aren't going to impress anyone. After all,
it's just a server of web data.

> > On top of that, Oracle uses it now with their database server, so I
> > get to hate it even more (as a sysadmin).
>
> Eh?

Oracle iAS uses Apache.

> > I just got an eval kit for the MX-919B modem chip (MAC level,
> > with FEC). This is the chip used by the largest packet radio
> > network in the states--police and fire.
> >
> > Please, no more netrom!
>
> And your proposal is ???

Didn't really read the posting did you? Here it is again: MX-919B
modem chip (MAC level, with FEC) (www.mxcom.com).

```
From -7606558260962248703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-06 15:50:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Fri, 6 Jul 2001 17:02:17 -0500
Organization: http://extra.newsguy.com
Lines: 17
Message-ID: <9i5chf0poc@enews4.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
```

```
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<m266d9dlnb.fsf@tiger.wgnetz.de>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-078.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:49391
rec.radio.amateur.digital.misc:3059


"Christian Garms" <c.garms@paradise.net.nz> wrote in message
news:m266d9dlnb.fsf@tiger.wgnetz.de...
> "Charles Brabham" <n5pvl@the-i.net> writes:
>
> > How about Visual C++ ?   - Or Borland's C++ Builder?
>
> What has this to do with *linux* ?
>

The C++ compiler for linux (legendary as a piece of crap.)

Charles, N5PVL






From -1424281597148526621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 16:14:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!news-hog.berkeley.edu!ucberkeley!feeder.via.net!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com> <994460132.11205@news.queue.to>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 20
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <PDr17.450173$oc7.69526223@news2.rdc2.tx.home.com>
Date: Fri, 06 Jul 2001 23:14:55 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994461295 24.9.12.207 (Fri, 06 Jul 2001 16:14:55 PDT)
NNTP-Posting-Date: Fri, 06 Jul 2001 16:14:55 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3061

1/2 a decade! (smile) Why not 1/20 a century?

"Howard Goldstein" <hgoldste@mpcs.com> wrote
> Steve Sampson <k5okc@home.com> wrote:
> : Didn't really read the posting did you? Here it is again: MX-919B
> : modem chip (MAC level, with FEC) (www.mxcom.com).
>
> Coincidentally, one of those police/fire packet network vendors runs
> a AX.25 variant across 919s, or at least it did about half a decade
> ago. What do the folks who are young enough to toss back lots of
> beers on their own run across 919s nowadays?

Actually, I should say I'm not really interested in routing protocols, as
my application is the integration of voice, GPS data, and pager type
data into a digital stream (for hobbyist purposes), and while I enjoy
a Samuel Adams every now and then, I've currently been having an
affair with distilled products.

From 2630257381869516268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-06 16:16:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!193.174.75.178!news-fra1.dfn.de!newsfeed.ision.net!news.netsurf.de!ision!fake.arbas.neumuenster.netsurf.de!ut
From: Ulrich.Teichert@gmx.de
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Fri, 6 Jul 2001 23:06:06 GMT
Organization: private Linux leaf site
Lines: 22
Message-ID: <GG2qu6.9z9@fake.arbas.neumuenster.netsurf.de>
References: <01072001121749951O%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>

```
<m266d9dlnb.fsf@tiger.wgnetz.de> <9i5chf0poc@enews4.newsguy.com>
Reply-To: Ulrich.Teichert@gmx.de
NNTP-Posting-Host: p156.n04.ham.access.is-europe.net
X-Trace: broadway.news.is-europe.net 994461331 3872 195.179.179.156 (6 Jul 2001
23:15:31 GMT)
X-Complaints-To: abuse@netsurf.de
NNTP-Posting-Date: 6 Jul 2001 23:15:31 GMT
Xref: archiver1.google.com comp.os.linux.networking:49395
rec.radio.amateur.digital.misc:3062

In <9i5chf0poc@enews4.newsguy.com> "Charles Brabham" <n5pvl@the-i.net> writes:

>"Christian Garms" <c.garms@paradise.net.nz> wrote in message
>news:m266d9dlnb.fsf@tiger.wgnetz.de...
>> "Charles Brabham" <n5pvl@the-i.net> writes:
>>
>> > How about Visual C++ ?   - Or Borland's C++ Builder?
>>
>> What has this to do with *linux* ?
>>

>The C++ compiler for linux (legendary as a piece of crap.)

Not as worse as CC (Solaris), aCC (HPUX) or xlC (AIX) are right now.
And g++ in 2.95.2 was already good enough for me.

Just my 2 Cent,
Uli
--
Dipl. Inf. Ulrich Teichert|e-mail: Ulrich.Teichert@gmx.de
Stormweg 24               |listening to:Something Good To Go By(The Decibels)
24539 Neumuenster, Germany|Cheap Excitement (Stratford Mercenaries)


From -1003968716743233672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 19:29:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<slrn9kbnej.3nl.nomail@linux.pe1chl.ampr.org> <3B45EDC1.524C82DE@vmguys.com>
<slrn9kbsqt.3nl.nomail@linux.pe1chl.ampr.org>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
```

Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <wuu17.7444$Fy3.664680@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 07 Jul 2001 02:29:48 GMT
NNTP-Posting-Host: 12.81.197.241
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994472988 12.81.197.241 (Sat, 07 Jul 2001 02:29:48 GMT)
NNTP-Posting-Date: Sat, 07 Jul 2001 02:29:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3064

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9kbsqt.3nl.nomail@linux.pe1chl.ampr.org...
> Gerry Wheeler <gwheeler@vmguys.com> wrote:
> >Rob Janssen wrote:
> >> It would probably be better to have an IP autorouter that uses techniques
> >> and timings suitable to packet radio. Users would feed the IP packets
(out
> >> of their off-the-shelf standard applications on their Windows or Linux
> >> boxes) into a local node, and the node would route them like an ISP would
> >> route their Internet traffic.
>
> >How does that compare to current TCP/IP packet technology?
>
> It would mean no manual IP routes are required anymore, and the routing
> would adapt to changes in the topology just like it does with NET/ROM or
> Flexnet.

SNOS has the start of some of these features.

I'm playing with ARP eavesdropping (nothing new about that),
RIP eavesdropping, SYN/ACK snooping and some other
techniques for host and route discovery. There are not enough
hosts in our network (20-25) to make experimentation easy.

It should not be too surprising that what works is very much like
the way NET/ROM does it ... and of course the snooping techniques
work for AX.25 L2 stations as well as IP.

The basic ideas were discussed as early as 1985 with respect to
the TAPR NNC and other pre-NET/ROM AX.25 Layer 3/4 extensions.

--

... Hank

http://horedson.home.att.net

From -1397191418513216457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 19:34:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net> <Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com> <eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net> <2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 07 Jul 2001 02:34:00 GMT
NNTP-Posting-Host: 12.81.197.241
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994473240 12.81.197.241 (Sat, 07 Jul 2001 02:34:00 GMT)
NNTP-Posting-Date: Sat, 07 Jul 2001 02:34:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3065

"Steve Sampson" <k5okc@home.com> wrote in message
news:2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com...
> "Hank Oredson" <horedson@att.net> wrote
> > Steve, if you have a proposal for replacing AX.25 and NET/ROM,
> > post that proposal here. Then we can comment on it.
>
> See below.
>
> > > I think Apache is over-rated. I don't like it because I spend hours
> > > reading documentation and cryptic programmer notes.
> >
> > Oh, life is soooo hard ...
>
> For the same price as Apache, Roxen is a task simplifier, and easy.
> Why go for hard. You aren't going to impress anyone. After all,

> it's just a server of web data.

My own experience with Apache differs from yours.
I found it simple to set up and maintain, very robust, and quite fast.

> > > On top of that, Oracle uses it now with their database server, so I
> > > get to hate it even more (as a sysadmin).
> >
> > Eh?
>
> Oracle iAS uses Apache.

So why do you hate it "more" because Oracle chose it?

> > > I just got an eval kit for the MX-919B modem chip (MAC level,
> > > with FEC). This is the chip used by the largest packet radio
> > > network in the states--police and fire.
> > >
> > > Please, no more netrom!
> >
> > And your proposal is ???
>
> Didn't really read the posting did you? Here it is again: MX-919B
> modem chip (MAC level, with FEC) (www.mxcom.com).

Um ... MAC layer is L1 ... you talked about NET/ROM which is L3/L4.
So what do you propose at L2? AX.25? IP?
At L3/L4? TCP?

To drift the thread a bit ... why don't we use POP and SMTP over AX.25
(and PACTOR and CLOVER and ...)?

--

   ... Hank

http://horedson.home.att.net

From -5630914723268240232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 20:35:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!cyclone.rdc-detw.rr.com!news.mw.mediaone.net!newsxfer.eecs.umich.edu!news.cc.utah.edu!newsfeed.cs.utexas.edu!news.unt.edu!not-for-mail

From: srt@nospam.unt.edu
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 7 Jul 2001 03:35:29 GMT
Organization: University of North Texas
Lines: 41
Distribution: world
Message-ID: <9i6021$6jb$1@hermes.acs.unt.edu>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
NNTP-Posting-Host: zaphod.csci.unt.edu
X-Trace: hermes.acs.unt.edu 994476929 6763 129.120.36.22 (7 Jul 2001 03:35:29 GMT)
X-Complaints-To: news@news.unt.edu
NNTP-Posting-Date: 7 Jul 2001 03:35:29 GMT
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.2.14 (i686))
Xref: archiver1.google.com comp.os.linux.networking:49422
rec.radio.amateur.digital.misc:3066

In comp.os.linux.networking Charles Brabham <n5pvl@the-i.net> wrote:

> The C++ compiler in Linux is a real joke. - That's part of why Linux bots do
> not traditionally go for C++. There are other reasons, of course.

I realize you probably posted this just to provoke a reaction, but assuming you actually believe at least some of what you say....

So people don't use C++ in Linux? Hmmm... perhaps you should tell the KDE people that -- they've written huge amounts of C++ code, millions of lines of code in fact, that run quite well under Linux.

...

> You can write standard Antsy C code with any of the C++ compilers, of
> course, - but when you need all that gui stuff, it's in there there waiting
> for you.

Ah... thanks for bringing up ANSI ("Antsy"???) and standards. I suppose if you define a good compiler as one that works like Visual C++ then you have a point about g++, but that's pretty circular reasoning. Visual C++ still doesn't do some very basic things in a standards-compliant way (like variable scoping with a for loop, for example -- hell, g++ and Borland both had that one right years ago), so I'm thankful every day that I don't have to use Visual C++ often.

And since you seem so taken with the GUI, let's talk about the editors in Visual C++ and Borland. Lame, lame, lame. Fortunately, they're so bad that it gives rise to a whole industry of people who write better editors. Codewright (I think that's the right name) actually looks good, but do you really want to spend $300 extra dollars for an editor after shelling out bucks for the development environment? And none of these hold a candle to emacs under Linux (actually, a lot of people use the Windows port of emacs, so at least you're not totally out of luck there).

```
--
Steve Tate --- srt[At]cs.unt.edu | Gratuitously stolen quote:
Dept. of Computer Sciences       | "The box said 'Requires Windows 95, NT,
University of North Texas        |  or better,' so I installed Linux."
Denton, TX  76201                |
```

```
From -9089764507983953861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 20:40:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 40
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Qwv17.452069$oc7.69974167@news2.rdc2.tx.home.com>
Date: Sat, 07 Jul 2001 03:40:32 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994477232 24.9.12.207 (Fri, 06 Jul 2001 20:40:32
PDT)
NNTP-Posting-Date: Fri, 06 Jul 2001 20:40:32 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3067
```

"Hank Oredson" <horedson@att.net> wrote
>
> My own experience with Apache differs from yours.
> I found it simple to set up and maintain, very robust, and quite fast.

That's not what I said. I said it was over-rated, as my use of Roxen showed it to be featureless in comparison. Here's a sample of what I mean:

```
<tablify nicer size=1 grid=1>
Time (Zulu) From To Path Undecoded Data
```

```
<sqltable ascii host=aprs-read
query="select ftime,ffrom,fto,fpath,fdata from frame
where date_add(now()+0,interval +5 hour)-ftime < 1000
order by ftime">
</tablify>
```

Which produces one of those blue and white grids with data
filled in from the database. Notice that no database password
information is released, only a reference name of "aprs-read".

To do the same thing in Apache you would need an add-on
from another open-source group. More learning curve.

> > Oracle iAS uses Apache.
>
> So why do you hate it "more" because Oracle chose it?

It's a midwest phrase. If you don't like something, then you get to
"hate it even more" if you are forced to use it to make another
product work.

> Um ... MAC layer is L1 ... you talked about NET/ROM which is L3/L4.
> So what do you propose at L2? AX.25? IP?
> At L3/L4? TCP?

Ethernet of course! :-)

From 1429659041873657289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 20:47:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com> <994460132.11205@news.queue.to>
<PDr17.450173$oc7.69526223@news2.rdc2.tx.home.com> <994468831.12251@news.queue.to>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 16
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <eDv17.452213$oc7.69991911@news2.rdc2.tx.home.com>
Date: Sat, 07 Jul 2001 03:47:22 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994477642 24.9.12.207 (Fri, 06 Jul 2001 20:47:22 PDT)
NNTP-Posting-Date: Fri, 06 Jul 2001 20:47:22 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3068

"Howard Goldstein" <hgoldste@mpcs.com> wrote

> : Actually, I should say I'm not really interested in routing protocols, as
> : my application is the integration of voice, GPS data, and pager type
> : data into a digital stream (for hobbyist purposes),
>
> This sounds like a lot of fun. I think you'll enjoy working with the
> device. Can you get enough speed out of it for voice?

The AMBE-2000 chip (www.dvsinc.com) works down to 2000 baud,
and it doesn't sound bad. 4800 baud sounds really good (toll-quality).

Steve

From 3301161464589955812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-06 23:36:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10107070629320.8941-100000@exp.bde-arc.ampr.org>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely

```
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Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 29
Date: Sat, 07 Jul 2001 06:36:13 GMT
NNTP-Posting-Host: 12.80.44.20
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994487773 12.80.44.20 (Sat, 07 Jul
2001 06:36:13 GMT)
NNTP-Posting-Date: Sat, 07 Jul 2001 06:36:13 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3069

On Sat, 7 Jul 2001, Hank Oredson wrote:
> > > > I just got an eval kit for the MX-919B modem chip (MAC level,
> > > > with FEC).  This is the chip used by the largest packet radio
> > > > network in the states--police and fire.
> > > >
> > > > Please, no more netrom!
> > >
> > > And your proposal is ???
> >
> > Didn't really read the posting did you?  Here it is again: MX-919B
> > modem chip (MAC level, with FEC) (www.mxcom.com).
>
> Um ... MAC layer is L1 ... you talked about  NET/ROM which is L3/L4.
> So what do you propose at L2? AX.25? IP?
> At L3/L4? TCP?

Let's get this correctly stated.  I've included the other levels for reference.

Hardware is layer 1 (electrical and signal timing characteristics).
Soft/firmware and data encoding is layer 2.
IP is layer 3 (switching/routing).
TCP is layer 4 (transport).
Session management is layer 5.
Presentation management is layer 6.
Application management is layer 7.

> To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> (and PACTOR and CLOVER and ...)?



From 1323565463736697889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 01:33:57 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
```

References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10107070629320.8941-100000@exp.bde-arc.ampr.org>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 16
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <VPz17.456521$oc7.70491083@news2.rdc2.tx.home.com>
Date: Sat, 07 Jul 2001 08:33:57 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994494837 24.9.12.207 (Sat, 07 Jul 2001 01:33:57 PDT)
NNTP-Posting-Date: Sat, 07 Jul 2001 01:33:57 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3070

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
>
> Let's get this correctly stated. I've included the other levels for reference.
>
> Hardware is layer 1 (electrical and signal timing characteristics).
> Soft/firmware and data encoding is layer 2.
> IP is layer 3 (switching/routing).

I understood what Hank meant, as you need a protocol layer on top of
the modem, and why not AX.25? One reason may be, that it (AX.25/
HDLC) is designed for direct modem drive. This modified HDLC with
bit stuffing, address bit shifting, etc, may interfere (add without gain)
with FEC/block interleaving type modem chips.

From -6910235170666140266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 01:38:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>

<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10107070629320.8941-100000@exp.bde-arc.ampr.org>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 7
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <QTz17.456540$oc7.70495115@news2.rdc2.tx.home.com>
Date: Sat, 07 Jul 2001 08:38:08 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994495088 24.9.12.207 (Sat, 07 Jul 2001 01:38:08 PDT)
NNTP-Posting-Date: Sat, 07 Jul 2001 01:38:08 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3071

> To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> (and PACTOR and CLOVER and ...)?

Woa! Get some sleep Hank! :-) That would be like mating a Cat with a Dog.

From -2551864271873827698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 01:41:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!212.74.64.35!colt.net!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 7 Jul 2001 08:25:38 GMT
Organization: PE1CHL
Lines: 61
Message-ID: <slrn9kdhs2.a28.nomail@linux.pe1chl.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<slrn9kbnej.3nl.nomail@linux.pe1chl.ampr.org> <3B45EDC1.524C82DE@vmguys.com>

```
<slrn9kbsqt.3nl.nomail@linux.pe1chl.ampr.org> <wuu17.7444$Fy3.664680@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.97
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3072

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>news:slrn9kbsqt.3nl.nomail@linux.pe1chl.ampr.org...
>> Gerry Wheeler <gwheeler@vmguys.com> wrote:
>> >Rob Janssen wrote:
>> >> It would probably be better to have an IP autorouter that uses techniques
>> >> and timings suitable to packet radio.  Users would feed the IP packets
>(out
>> >> of their off-the-shelf standard applications on their Windows or Linux
>> >> boxes) into a local node, and the node would route them like an ISP would
>> >> route their Internet traffic.

>> >How does that compare to current TCP/IP packet technology?

>> It would mean no manual IP routes are required anymore, and the routing
>> would adapt to changes in the topology just like it does with NET/ROM or
>> Flexnet.

>SNOS has the start of some of these features.

Many pieces of software have the start of some of these features!

JNOS does.  NETCHL does.

But a start of features does not cut it.

What we would need to have it operational is:

- a better protocol, that will perform in the typical cases encountered
  in amateur radio (like flaky links, links that are good in one direction
  and bad in the other, links that are OK when idle and collapse as soon
  as you load them, etc)

- a reference implementation that is open and independent enough from the
  underlying architecture to be ported to the different platforms and
  software packages already running
  (most people will not be prepared to switch to a completely different
  system overnight, so it must co-exist)

- some application-layer services that will show that IP based routing
  can provide the same functionality as NET/ROM or Flexnet to the end
  user (i.e. present some user interface to someone who connects with
  AX.25 and allow them to "connect through the system" without seeing that
  the actual traffic is TCP/IP and without noticing that the system does
```

not do hop-by-hop connects but lets the command interpreter run at the
local node all the time and just sends directions through the network).
also allow any AX.25 packet with any PID to pass through the network,
tunneled in IP, so the network can transparently be used for any other
traffic.

Once the lower layer is all IP, we can finally start dropping AX.25 as
the mandatory link protocol on each and every link and user access, and
evaluate other protocols on a case-by-case basis.

Rob
--

```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-----------------------------------+
```

From -4842023747492231843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 01:41:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!colt.net!news-x2.support.nl!news-x.support.nl!
News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 7 Jul 2001 08:12:47 GMT
Organization: PE1CHL
Lines: 19
Message-ID: <slrn9kdh3v.a28.nomail@linux.pe1chl.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<Qwv17.452069$oc7.69974167@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.97
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3073

Steve Sampson <k5okc@home.com> wrote:
>To do the same thing in Apache you would need an add-on
>from another open-source group. More learning curve.

Oh, what you want is all-in-one-from-a-single-vendor?
Without any need for add-ons?

In that case I would advise you to go for Microsoft. They
will provide everything you need.

Why do you use Oracle, not SQL Server? It is another add-on
with a steep learning curve.

Rob
--

```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From 7352409059971749006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-07 04:21:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Sat, 7 Jul 2001 05:33:47 -0500
Organization: http://extra.newsguy.com
Lines: 34
Message-ID: <9i6oil02qfj@enews4.newsguy.com>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<9i6021$6jb$1@hermes.acs.unt.edu>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-974.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:49498
rec.radio.amateur.digital.misc:3074

<srt@nospam.unt.edu> wrote in message
news:9i6021$6jb$1@hermes.acs.unt.edu...

> In comp.os.linux.networking Charles Brabham <n5pvl@the-i.net> wrote:
>
> > The C++ compiler in Linux is a real joke. - That's part of why Linux
bots do
> > not traditionally go for C++. There are other reasons, of course.

>
>
> And since you seem so taken with the GUI, let's talk about the editors
> in Visual C++ and Borland. Lame, lame, lame. Fortunately, they're so
> bad that it gives rise to a whole industry of people who write better
> editors.

Get real. Last week I was looking at the aftermarket gui's available for Borland's givaway command-line version of C++ Builder. Lame, lame, lame. None of them approached the general utility of the gui interface in Visual Basic 4.0, for example. - And they sure as heck did not measure up to the new stuff Borland and Microsoft are offering.

You must be a Linux enthusiast. To my knowlege, only Linux enthusiasts are willing to settle for substandard, third-rate software and while using it, claim it's "better" than the professionally written stuff that people who are serious about programming are ready, willing, and able to pay for because they know that they will significantly increase their productivity.

Too bad you are full of crap. Lots of people would be happy if there were any reality to back up your claims, but unfortunately....   ;-)

73 DE Charles, N5PVL

From 6696527177278794969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 04:56:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e3500-atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3B46F713.106E25D4@bellsouth.net>
From: Steve Martin <ecprod@bellsouth.net>
Reply-To: ecprod@bellsouth.net
Organization: WATE-TV, Knoxville, TN
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.6 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<9i6021$6jb$1@hermes.acs.unt.edu> <9i6oil02qfj@enews4.newsguy.com>
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 15
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 07 Jul 2001 07:44:11 EDT
Date: Sat, 07 Jul 2001 07:48:35 -0400
Xref: archiver1.google.com comp.os.linux.networking:49503
rec.radio.amateur.digital.misc:3075

Charles Brabham wrote:

> You must be a Linux enthusiast.

Okay, let's see.... we're posting a troll message to
comp.os.linux.networking, and we're surprised that a
Linux enthusiast answered. Gee. Imagine that.

Mr. Brabham, was your only purpose in posting to stir
up a reaction? If so, get the hell off the NG. I'm
tired of your crap (to quote the original post).

> 73 DE Charles, N5PVL

dididididahdidah.

From -6221762888750978561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 09:18:24 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!
newsfeed.wirehub.nl!howland.erols.net!newsfeed.cs.utexas.edu!news.unt.edu!not-for-mail
From: srt@nospam.unt.edu
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: 7 Jul 2001 16:10:26 GMT
Organization: University of North Texas
Lines: 66
Distribution: world
Message-ID: <9i7c9i$fj1$1@hermes.acs.unt.edu>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<9i6021$6jb$1@hermes.acs.unt.edu> <9i6oil02qfj@enews4.newsguy.com>
NNTP-Posting-Host: zaphod.csci.unt.edu
X-Trace: hermes.acs.unt.edu 994522226 15969 129.120.36.22 (7 Jul 2001 16:10:26
GMT)

X-Complaints-To: news@news.unt.edu
NNTP-Posting-Date: 7 Jul 2001 16:10:26 GMT
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.2.14 (i686))
Xref: archiver1.google.com comp.os.linux.networking:49539
rec.radio.amateur.digital.misc:3076

In comp.os.linux.networking Charles Brabham <n5pvl@the-i.net> wrote:

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> news:9i6021$6jb$1@hermes.acs.unt.edu...
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>> > not traditionally go for C++. There are other reasons, of course.
>>
>>
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>> in Visual C++ and Borland. Lame, lame, lame. Fortunately, they're so
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>> editors.

> Get real. Last week I was looking at the aftermarket gui's available for
> Borland's givaway command-line version of C++ Builder. Lame, lame, lame.
> None of them approached the general utility of the gui interface in Visual
> Basic 4.0, for example. - And they sure as heck did not measure up to the
> new stuff Borland and Microsoft are offering.

Name a single editor -- *any* editor, commercial or free -- that comes
anywhere close to the power and feature set of emacs. The one built
in to the Visual C++ editor is particulary horrendous. It tries to
re-set standard tab sizes (you can fortunately re-set this through
options), has no intelligent re-indenting of code, horrible text
searching capabilities (I would be amazed at a programmer's editor
that doesn't do regular expression searching, but then again a lot of
people who write code for Windows aren't really trained as programmers
and probably don't even know what regular expressions are!), no simple
editor macro facility, no way to program it to automate repitious
tasks easily, ... these are feature that I use almost constantly when
programming, but aren't available in Visual C++ -- how do you people
ever get any actual coding done???

> You must be a Linux enthusiast. To my knowlege, only Linux enthusiasts are
> willing to settle for substandard, third-rate software and while using it,
> claim it's "better" than the professionally written stuff that people who
> are serious about programming are ready, willing, and able to pay for
> because they know that they will significantly increase their productivity.

Yep, I'm a Linux enthusiast (on a Linux newsgroup! imagine that!).
But I'm a Linux enthusiast because the quality of the software is
better -- I'll use whatever tool is best for the job. When I have
to constantly fight with the Windows environment, or have things
simply work correctly under Linux, I'd be a fool *not* to be a Linux

enthusiast. So as far as my productivity, it takes a huge dive everytime I have to use Windows...

> Too bad you are full of crap. Lots of people would be happy if there were
> any reality to back up your claims, but unfortunately.... ;-)

Actually, I have backed up my claims. See above for things that are missing from the basic Visual C++ editor (we can start on debugger features next, if you'd like -- Visual C++ is pretty weak there too). You on the other hand have provided absolutely no concrete facts other than raving about "Linux enthusiasts".

There -- you've got the argument you were looking for now. Happy?

```
--
Steve Tate --- srt[At]cs.unt.edu | Gratuitously stolen quote:
Dept. of Computer Sciences       | "The box said 'Requires Windows 95, NT,
University of North Texas        |  or better,' so I installed Linux."
Denton, TX  76201                |
```

From -5314024876623542881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 09:53:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net> <Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com> <eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net> <slrn9kbnej.3nl.nomail@linux.pe1chl.ampr.org> <3B45EDC1.524C82DE@vmguys.com> <slrn9kbsqt.3nl.nomail@linux.pe1chl.ampr.org> <wuu17.7444$Fy3.664680@bgtnsc05-news.ops.worldnet.att.net> <slrn9kdhs2.a28.nomail@linux.pe1chl.ampr.org>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 98
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <38H17.27243$C81.2122113@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 07 Jul 2001 16:53:19 GMT
NNTP-Posting-Host: 12.81.198.111
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994524799 12.81.198.111 (Sat, 07 Jul 2001 16:53:19 GMT)
NNTP-Posting-Date: Sat, 07 Jul 2001 16:53:19 GMT

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3077

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9kdhs2.a28.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
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> >> >Rob Janssen wrote:
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> >> >> and timings suitable to packet radio. Users would feed the IP packets
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> >> >> of their off-the-shelf standard applications on their Windows or Linux
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would
> >> >> route their Internet traffic.
>
> >> >How does that compare to current TCP/IP packet technology?
>
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> >> would adapt to changes in the topology just like it does with NET/ROM or
> >> Flexnet.
>
> >SNOS has the start of some of these features.
>
> Many pieces of software have the start of some of these features!
>
> JNOS does. NETCHL does.
>
> But a start of features does not cut it.

Well ... I have a bit more than a "start" actually.
Quite a bit of it is working, but is in alpha (buggy) state right now.
So it does not appear in the "release" version of SNOS.
JNOS has nothing at all, other than some ARP snooping.
What is worse, JNOS can not handle RIP via tunnel (NET/ROM e.g.)

> What we would need to have it operational is:
>
> - a better protocol, that will perform in the typical cases encountered
>   in amateur radio (like flaky links, links that are good in one direction
>   and bad in the other, links that are OK when idle and collapse as soon
>   as you load them, etc)

I'm not yet convinced a new protocol is needed to handle these things.
Different behavior of the existing protocols may suffice.

> - a reference implementation that is open and independent enough from the
>   underlying architecture to be ported to the different platforms and

> software packages already running
> (most people will not be prepared to switch to a completely different
> system overnight, so it must co-exist)

A lot of work, and history shows us this will not happen in the ham radio world.
We don't even have a reference implementation for AX.25, much
less NET/ROM or FlexNet.
In my opinion an RFC is better, and is required anyway.

> - some application-layer services that will show that IP based routing
> can provide the same functionality as NET/ROM or Flexnet to the end
> user (i.e. present some user interface to someone who connects with
> AX.25 and allow them to "connect through the system" without seeing that
> the actual traffic is TCP/IP and without noticing that the system does
> not do hop-by-hop connects but lets the command interpreter run at the
> local node all the time and just sends directions through the network).
> also allow any AX.25 packet with any PID to pass through the network,
> tunneled in IP, so the network can transparently be used for any other
> traffic.

Exactly. But see below.

> Once the lower layer is all IP, we can finally start dropping AX.25 as
> the mandatory link protocol on each and every link and user access, and
> evaluate other protocols on a case-by-case basis.

I guess, if you assume the goal is to use IP. Many of my links do not
use AX.25, but use other protocols. So I tend to look at IP as a way
to unify things at the application layer, and do whatever makes sense
at the lower layers. IP makes little sense over slow HF links, for example.

Not convinced IP can do what is is needed at L2, at least for some
of the applications of interest (e.g. HF bulk transport).

The protocol stack I'm working with has Layer 2 split into several
sublayers (as does AX.25) to make a clear interface between the
transport issues and access to the Layer 1 parameters that need
"input from what you learn at Layer 2 and above".

--

... Hank

http://horedson.home.att.net

From -3403136642352493404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 10:02:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10107070629320.8941-100000@exp.bde-arc.ampr.org>
<VPz17.456521$oc7.70491083@news2.rdc2.tx.home.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <FgH17.27252$C81.2123806@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 07 Jul 2001 17:02:29 GMT
NNTP-Posting-Host: 12.81.198.111
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994525349 12.81.198.111 (Sat, 07 Jul
2001 17:02:29 GMT)
NNTP-Posting-Date: Sat, 07 Jul 2001 17:02:29 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3078

"Steve Sampson" <k5okc@home.com> wrote in message
news:VPz17.456521$oc7.70491083@news2.rdc2.tx.home.com...
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote
> >
> > Let's get this correctly stated. I've included the other levels for
reference.
> >
> > Hardware is layer 1 (electrical and signal timing characteristics).
> > Soft/firmware and data encoding is layer 2.
> > IP is layer 3 (switching/routing).
>
> I understood what Hank meant, as you need a protocol layer on top of
> the modem, and why not AX.25? One reason may be, that it (AX.25/
> HDLC) is designed for direct modem drive. This modified HDLC with
> bit stuffing, address bit shifting, etc, may interfere (add without gain)
> with FEC/block interleaving type modem chips.

Exactly.
PACTOR works, CLOVER works, AX.25 works, etc.

A lot of the issues involve exactly where you decide to put error detection and recovery, packet sequencing, RF link parameter adjustment (power control, txd, clover physical frame size and FEC overhead, signalling mode and rate, chip size, etc.)

The serious issue is a way to maintain backward compatibility. Makes everything a tad more difficult.

--

   ... Hank

http://horedson.home.att.net

```
From 4658140594605156789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 10:04:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10107070629320.8941-100000@exp.bde-arc.ampr.org>
<QTz17.456540$oc7.70495115@news2.rdc2.tx.home.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <iiH17.27253$C81.2124367@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 07 Jul 2001 17:04:14 GMT
NNTP-Posting-Host: 12.81.198.111
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994525454 12.81.198.111 (Sat, 07 Jul
2001 17:04:14 GMT)
NNTP-Posting-Date: Sat, 07 Jul 2001 17:04:14 GMT
Organization: AT&T Worldnet
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:3079

"Steve Sampson" <k5okc@home.com> wrote in message
news:QTz17.456540$oc7.70495115@news2.rdc2.tx.home.com...
> > To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> > (and PACTOR and CLOVER and ...)?
>
> Woa! Get some sleep Hank! :-) That would be like mating a Cat with a Dog.

Well ... the RFCs do not require tcp/ip.
These are simple text based protocols, and run fine over any transparent link.
Ditto FTP/HTTP/your-favorite-one-here.

--

... Hank

http://horedson.home.att.net

From 8652362753847994449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 12:21:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.wirehub.nl!news.stealth.net!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B4760F7.6000709@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Legacy packet protocol support (was Re: GCC a joke? (was Re: Newer AX25
support in Linux))
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10107070629320.8941-100000@exp.bde-arc.ampr.org>
<VPz17.456521$oc7.70491083@news2.rdc2.tx.home.com>
<FgH17.27252$C81.2123806@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit
Lines: 30
NNTP-Posting-Host: 63.202.222.20
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 994533628 6075067 63.202.222.20 (Sat, 07 Jul 2001 15:20:28 EDT)
NNTP-Posting-Date: Sat, 07 Jul 2001 15:20:28 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Sat, 07 Jul 2001 19:20:28 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3080

Hank Oredson wrote:

[Good comments about evolving amateur packet radio protocols snipped]

> The serious issue is a way to maintain backward compatibility.
> Makes everything a tad more difficult.

Pretty clearly, legacy support protocol support is not a serious issue. Most amateur packet usage today appears to be APRS, there's far less interest in general networks than there was 10 years ago. At this point, the cost of legacy support brings few benefits, and the proper approach is, IMHO, to build gateways where needed but otherwise discard the well-intentioned concept of legacy-support.

I'm serious. Any new effort should absolutely start fresh, retaining the lessons learned and knowledge gained, but not be hampered by legacy support. At the hardware level, we have a lot of 1200 baud packet gear floating around, so there's a pretty good reason to maintain MAC-level compatibility, but software protocols are easily replaced.

The waning popularity of packet radio is giving us a chance at a fresh start.

Dana K6JQ
dana@dioxine.com

From -2481768947052292984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,63e0b94016e6a980
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 16:08:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!cyclone.kc.rr.com!news.kc.rr.com!cyclone.austin.rr.com!cyclone2.austin.rr.com!typhoon.austin.rr.com.POSTED!not-for-mail
From: "Harold" <hsnyder@houston.flightlessbird.com>

Newsgroups: rec.radio.amateur.digital.misc
References: <jrpcitgj1fd2mlacssue6rubjtpod9a5eu@4ax.com>
Subject: Re: Icom IC-718 and PSK31
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <VoM17.40365$WT.7517686@typhoon.austin.rr.com>
Date: Sat, 07 Jul 2001 22:52:37 GMT
NNTP-Posting-Host: 24.27.104.114
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 994546357 24.27.104.114 (Sat, 07 Jul 2001 17:52:37 CDT)
NNTP-Posting-Date: Sat, 07 Jul 2001 17:52:37 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3081

I am running a 718 on PSK31 and it works just fine. I do not have any of the add on filters installed and if I did, I probably wouldn't be using it on PSK31.

The rig does get pretty hot though!

Harold
WD5KCA

"Bjoern Stokke" <bstokke@world-online.no> wrote in message
news:jrpcitgj1fd2mlacssue6rubjtpod9a5eu@4ax.com...
Anyone using Icom IC-718 and PSK31?
Of particular interest is the use of narrow filter FL52
in ssb mode?

Bjoern

From 6564414673978885230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c50807fb341cf7b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 16:16:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!intermedia!news.stealth.net!news-east.rr.com!news.rr.com!cyclone.kc.rr.com!news.kc.rr.com!cyclone.austin.rr.com!cyclone2.austin.rr.com!typhoon.austin.rr.com.POSTED!not-for-mail
From: "Harold" <hsnyder@houston.flightlessbird.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help with Digipan Interface
Lines: 13
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <DwM17.40386$WT.7525375@typhoon.austin.rr.com>
Date: Sat, 07 Jul 2001 23:00:51 GMT
NNTP-Posting-Host: 24.27.104.114
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 994546851 24.27.104.114 (Sat, 07 Jul 2001 18:00:51 CDT)
NNTP-Posting-Date: Sat, 07 Jul 2001 18:00:51 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3082

I am using Digipan 1.6d software with the Digipan interface.

This interface uses pin 7 from the serial port to T/R switch. My problem is
that this pin is always at + voltage. My thoughts were that this pin would
be at - voltage normally and switched to + by the software to key the rig.
Anyone have any ideas on this.

Meanwhile, I have rigged in a toggle switch for manual T/R and warble along.

Harold
WD5KCA

From -2712931096622421726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c50807fb341cf7b8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 17:58:14 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with Digipan Interface
Date: Sat, 7 Jul 2001 20:58:22 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkfc15j8mete3e@corp.supernews.com>
References: <DwM17.40386$WT.7525375@typhoon.austin.rr.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 10
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3083

> My thoughts were that this pin (pin 7) would
> be at - voltage normally and switched to + by the software to key
the rig.

That's how it should work. Are you sure that you have the proper com
port selected in DigiPan? Are there any other programs running (such
as Palm Pilots hot sync) that may be taking over the serial port?

From 5539192584972920883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c50807fb341cf7b8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 20:29:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!cyclone.kc.rr.com!news.kc.rr.com!cyclone.austin.rr.com!cyclone2.austin.rr.com!typhoon.austin.rr.com.POSTED!not-for-mail
From: "Harold" <hsnyder@houston.flightlessbird.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <DwM17.40386$WT.7525375@typhoon.austin.rr.com>
<tkfc15j8mete3e@corp.supernews.com>
Subject: Re: Help with Digipan Interface
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <1dQ17.155119$lq1.37808279@typhoon.austin.rr.com>
Date: Sun, 08 Jul 2001 03:13:01 GMT
NNTP-Posting-Host: 24.27.104.114
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 994561981 24.27.104.114 (Sat, 07 Jul 2001 22:13:01 CDT)
NNTP-Posting-Date: Sat, 07 Jul 2001 22:13:01 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3084

Bob,

Thanks for the help. You nailed it.

I installed a Palm IIIc on this computer a couple of months ago and then
took it to work and installed it there. I un-installed the Palm software
and re-booted. It now T/R keys the rig as expected through the serial
cable.

Again thanks.

73
Harold
WD5KCA

```
"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:tkfc15j8mete3e@corp.supernews.com...
> > My thoughts were that this pin (pin 7) would
> > be at - voltage normally and switched to + by the software to key
> the rig.
>
> That's how it should work. Are you sure that you have the proper com
> port selected in DigiPan?  Are there any other programs running (such
> as Palm Pilots hot sync) that may be taking over the serial port?
>
>
>
```

```
From -5970028385007046811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 21:23:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
newsfeed.lotsanews.com.MISMATCH!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews2
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Sat, 7 Jul 2001 22:46:46 -0500
Organization: http://extra.newsguy.com
Lines: 19
Message-ID: <9i8l3o01ncb@enews2.newsguy.com>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-134.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3085
```

```
"Hank Oredson" <horedson@att.net> wrote in message
news:syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net...
>
>
> To drift the thread a bit ... why don't we use POP and SMTP over AX.25
```

Hams have been doing this for years (FlexNet) but not here in the US, as far as I know.

> (and PACTOR and CLOVER and ...)?

Dunno about PACTOR or CLOVER though. Not sure why you'ld want to do that anyway.

73 DE Charles, N5PVL

```
From 3314892930134346882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 21:23:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews2
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Sat, 7 Jul 2001 22:47:57 -0500
Organization: http://extra.newsguy.com
Lines: 25
Message-ID: <9i8l5v01ned@enews2.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<9i6021$6jb$1@hermes.acs.unt.edu> <9i6oil02qfj@enews4.newsguy.com>
<3B46F713.106E25D4@bellsouth.net>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-154.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:49589
rec.radio.amateur.digital.misc:3086
```

Havent figured out usenet yet?

Charles, N5PVL

"Steve Martin" <ecprod@bellsouth.net> wrote in message
news:3B46F713.106E25D4@bellsouth.net...

```
> Charles Brabham wrote:
>
> > You must be a Linux enthusiast.
>
> Okay, let's see.... we're posting a troll message to
> comp.os.linux.networking, and we're surprised that a
> Linux enthusiast answered. Gee. Imagine that.
>
> Mr. Brabham, was your only purpose in posting to stir
> up a reaction? If so, get the hell off the NG. I'm
> tired of your crap (to quote the original post).
>
> > 73 DE Charles, N5PVL
>
> didididahdidah.
>
```

```
From -3915468774378419651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-07 21:43:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<9i8l3o01ncb@enews2.newsguy.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <DxR17.9123$Fy3.791562@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 08 Jul 2001 04:43:15 GMT
NNTP-Posting-Host: 12.81.198.100
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994567395 12.81.198.100 (Sun, 08 Jul
2001 04:43:15 GMT)
NNTP-Posting-Date: Sun, 08 Jul 2001 04:43:15 GMT
Organization: AT&T Worldnet
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3087


"Charles Brabham" <n5pvl@the-i.net> wrote in message
news:9i8l3o01ncb@enews2.newsguy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net...
> >
> >
> > To drift the thread a bit ... why don't we use POP and SMTP over AX.25
>
> Hams have been doing this for years (FlexNet) but not here in the US, as far
> as I know.

Do you have a pointer to some application that implements this?

> > (and PACTOR and CLOVER and ...)?
>
> Dunno about PACTOR or CLOVER though. Not sure why you'ld want to do that
> anyway.

So you could use your HF radio?

--

   ...  Hank

http://horedson.home.att.net






From -8941881232230189385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,890ffc91c4fae96b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-08 00:42:14 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Date: Sun, 08 Jul 2001 09:40:22 +0200
Subject: DosFBB+WinFBB+flexnet+ethernet, wich drivers ?
From: I=?ISO-8859-1?B?8Q==?=igo <dato@euskalnet.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B76DDB06.2183%dato@euskalnet.net>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
NNTP-Posting-Host: 195.5.74.249
X-Trace: 8 Jul 2001 09:41:26 +0100, 195.5.74.249
Organization: Arrakis Servicios y Comunicaciones SLU
Lines: 23
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
```

194.42.224.136!diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet!newsfeed.bt.es!
195.5.65.34.MISMATCH!caladan.arrakis.es
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3088

Hello OM,

Our proyect is to link two computers with this configuration:

-> MSDOS , DOS FBB, FLEXNET, 3COM ETHERNET CARD

-> WIN98, WINFBB, FLEXNET, 3COM ETHERNET CARD

Both ethernet cards are link by a cross cable RJ45.

Documentation of flexnet seems not to be very clear with this configuration.

Wich are the flexnet drivers we must use to make it running ? (in both computers)

Thanks for your help

73-s de Inigo . EB2DTP
eb2dtp@hoteldato.com

From -5998886542777582686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-08 04:51:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Sun, 8 Jul 2001 05:32:03 -0500
Organization: http://extra.newsguy.com
Lines: 54
Message-ID: <9i9f5a02ieg@enews2.newsguy.com>
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<9i8l3o01ncb@enews2.newsguy.com> <DxR17.9123$Fy3.791562@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>

NNTP-Posting-Host: p-245.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3089

"Hank Oredson" <horedson@att.net> wrote in message
news:DxR17.9123$Fy3.791562@bgtnsc05-news.ops.worldnet.att.net...
> > >
> > >
> > > To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> >
> > Hams have been doing this for years (FlexNet) but not here in the US, as
far
> > as I know.
>
> Do you have a pointer to some application that implements this?

Not sure what you mean. The FlexNet package that allows this is named
FLEX95IP.LZH, and like all the FlexNet modules, it is available at the
FlexNet groups' website, on the downloads page.

I've been mildly curious about this for years, sounds interesting.
Unfortunately, I haven't yet found anybody else interested in it, and don't
see much purpose in running it without another Ham to "talk to". Maybe
you'll have better luck. It's been around for years, I've heard Hams from
Europe talking about using it, but have never installed or operated it
myself. I run the Win95 version of FlexNet, but without this module.

The applications it allows use of, are the regular old Windows tcpip
applications, Internet Explorer, Outlook Express, WS-FTP, and so on.

I've never heard of anybody here in the US running it. Over here, it's
always *NOS in a Linux box, with a serial or ethernet link to a DOS FlexNet
Box that handles the radios.

Maybe there's some function that FLEX95IP doesn't provide, that Hams over
here are used to having with *NOS. Beats me! I've always thought of Amateur
TCPIP as a lot of extra trouble for very little return, so my curiosity
about it has not been high.

>
> > > (and PACTOR and CLOVER and ...)?
> >
> > Dunno about PACTOR or CLOVER though. Not sure why you'ld want to do that
> > anyway.
>
> So you could use your HF radio?

I don't really follow you here either. (I just woke up) I can see why
someone would want to use their HF rig to operate PACTOR or CLOVER, but

don't see the advantage of doing it all over AX25.

??

Charles, N5PVL

From 6715076767522667798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c50807fb341cf7b8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-08 05:29:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with Digipan Interface
Date: Sun, 8 Jul 2001 08:28:57 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tkgkgdrc9cr1b@corp.supernews.com>
References: <DwM17.40386$WT.7525375@typhoon.austin.rr.com>
<tkfc15j8mete3e@corp.supernews.com>
<1dQ17.155119$lq1.37808279@typhoon.austin.rr.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3090

There is a setting in the Palm hot sync software that will cause it to only take over the serial port when you run the program. With the default setting it is looking at the serial port all the time so it knows when you plug the Palm into the cradle. If you turn this feature off then it only looks when you actually run the program. You can have both DigiPan and your Palm - one at a time.

From 7042740703638514948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-08 07:35:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-

mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<eOk17.6887$Fy3.619460@bgtnsc05-news.ops.worldnet.att.net>
<2Qq17.450079$oc7.69423121@news2.rdc2.tx.home.com>
<syu17.7449$Fy3.662863@bgtnsc05-news.ops.worldnet.att.net>
<9i8l3o01ncb@enews2.newsguy.com> <DxR17.9123$Fy3.791562@bgtnsc05-
news.ops.worldnet.att.net> <9i9f5a02ieg@enews2.newsguy.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Yc_17.9559$Fy3.829715@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 08 Jul 2001 14:35:36 GMT
NNTP-Posting-Host: 12.81.194.57
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994602936 12.81.194.57 (Sun, 08 Jul 2001 14:35:36 GMT)
NNTP-Posting-Date: Sun, 08 Jul 2001 14:35:36 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3091

"Charles Brabham" <n5pvl@the-i.net> wrote in message
news:9i9f5a02ieg@enews2.newsguy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:DxR17.9123$Fy3.791562@bgtnsc05-news.ops.worldnet.att.net...
> > > >
> > > >
> > > > To drift the thread a bit ... why don't we use POP and SMTP over AX.25
> > >
> > > Hams have been doing this for years (FlexNet) but not here in the US, as
> far
> > > as I know.
> >
> > Do you have a pointer to some application that implements this?
>
> Not sure what you mean. The FlexNet package that allows this is named
> FLEX95IP.LZH, and like all the FlexNet modules, it is available at the
> FlexNet groups' website, on the downloads page.

Where did tcp/ip come from in this discussion?

My suggestion was to run the text based protocol suite across
AX.25, PACTOR and CLOVER.

TCP/IP does not enter into the discussion.

Of course you can run any tcp/ip based protocol across AX.25,
people have been doing that since 1985.

--

   ... Hank

http://horedson.home.att.net

From 7089490805470775470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-08 16:11:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!easynews!e420r-
sjo4.usenetserver.com!newsfeed.usenetserver.com!e3500-
atl1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3B48E857.2FBC5FE1@bellsouth.net>
From: Steve Martin <ecprod@bellsouth.net>
Reply-To: ecprod@bellsouth.net
Organization: WATE-TV, Knoxville, TN
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.6 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<9i6021$6jb$1@hermes.acs.unt.edu> <9i6oil02qfj@enews4.newsguy.com>
<3B46F713.106E25D4@bellsouth.net> <9i8l5v01ned@enews2.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 08 Jul 2001 19:05:50 EDT
Date: Sun, 08 Jul 2001 19:10:15 -0400
Xref: archiver1.google.com comp.os.linux.networking:49704
rec.radio.amateur.digital.misc:3092

Charles Brabham wrote:
>

> Havent figured out usenet yet?
>
> Charles, N5PVL

Sure. Use it all the time.

Steve Martin
WB4LKI

From -1528114926636893367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-08 19:22:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Sun, 8 Jul 2001 20:46:29 -0500
Organization: http://extra.newsguy.com
Lines: 13
Message-ID: <9ib2eq021bl@enews3.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<9i6021$6jb$1@hermes.acs.unt.edu> <9i6oil02qfj@enews4.newsguy.com>
<9i7c9i$fj1$1@hermes.acs.unt.edu>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-398.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:49742
rec.radio.amateur.digital.misc:3093

<srt@nospam.unt.edu> wrote in message
news:9i7c9i$fj1$1@hermes.acs.unt.edu...
> In comp.os.linux.networking Charles Brabham <n5pvl@the-i.net> wrote:
>
> There -- you've got the argument you were looking for now. Happy?

Sounds like you have a problem there, pardner. Try and sober up soon.

Charles, N5PVL

From 4981676338518156555
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-10 05:27:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
References: <0107200112174995l0%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 24
Message-ID: <qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
Date: Tue, 10 Jul 2001 12:19:34 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 994767574 203.164.64.6 (Tue, 10 Jul 2001 22:19:34 EST)
NNTP-Posting-Date: Tue, 10 Jul 2001 22:19:34 EST
Organization: @Home Network
Xref: archiver1.google.com comp.os.linux.networking:49980 rec.radio.amateur.digital.misc:3094

In rec.radio.amateur.digital.misc Charles Brabham <n5pvl@the-i.net> wrote:
> The C++ compiler in Linux is a real joke. - That's part of why Linux bots do
> not traditionally go for C++. There are other reasons, of course.

You are full of it Charles.

There have been substantial improvements to G++ in the past year or two.
Well done to the team. The latest version of the GCC suite (3.0) is
just out and has a lot more C++ enhancements I heard.

> You can write standard Antsy C code with any of the C++ compilers, of

You do know that a C++ and ANSI C aren't completely compatible, right?
A C++ compiler is not substitute for an ANSI C compiler.

> Lately though, I've become interested in working with embedded PC's, and
> regular old C strikes me as the best approach for coming up with most
> applications for those cute little things.

Guess what Charles, it won't run Windows well.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 5853924156481890461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-10 05:27:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 12
Message-ID: <tsC27.5581$A5.14496@news1.eburwd1.vic.optushome.com.au>
Date: Tue, 10 Jul 2001 12:22:49 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 994767769 203.164.64.6 (Tue, 10 Jul 2001 22:22:49 EST)
NNTP-Posting-Date: Tue, 10 Jul 2001 22:22:49 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3095

Steve Sampson <k5okc@home.com> wrote:
> For me, I'm a Roxen fan (www.roxen.com). I've used it from version
> 1.3 (now at 2.2) and while it has poor documentation, there is no
> manual config file. You set up virtual server and global parameters
> using a GUI web page.

Wow, what an EXCELLENT reason for using Apache!

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 4937510142575518761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-07-10 06:40:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Henri Lebough" <Henri.Lebough@ffl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
<Qfj17.448047$oc7.68735286@news2.rdc2.tx.home.com>
<tsC27.5581$A5.14496@news1.eburwd1.vic.optushome.com.au>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 14
Organization: FFL 62-82 French Foreign Legion
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5BD27.476694$oc7.77744343@news2.rdc2.tx.home.com>
Date: Tue, 10 Jul 2001 13:40:17 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994772417 24.9.12.207 (Tue, 10 Jul 2001 06:40:17 PDT)
NNTP-Posting-Date: Tue, 10 Jul 2001 06:40:17 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3096

What's an excellent reason? Each product stands on its own. I also
like Roxen, and would use Apache only if someone paid me to.

<hamish@cloud.net.au> wrote
> Steve Sampson <k5okc@home.com> wrote:
> > For me, I'm a Roxen fan (www.roxen.com). I've used it from version
> > 1.3 (now at 2.2) and while it has poor documentation, there is no
> > manual config file. You set up virtual server and global parameters
> > using a GUI web page.
>
> Wow, what an EXCELLENT reason for using Apache!

From 5597112004213923289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10807f,f8f4051d26f3e7b8,start
X-Google-Attributes: gid10807f,public
X-Google-Thread: 1128c2,f8f4051d26f3e7b8,start
X-Google-Attributes: gid1128c2,public
X-Google-Thread: f7653,f8f4051d26f3e7b8,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,f8f4051d26f3e7b8,start
X-Google-Attributes: gid114aac,public

X-Google-Thread: 109b94,f8f4051d26f3e7b8,start
X-Google-Attributes: gid109b94,public
X-Google-ArrivalTime: 2001-07-10 07:29:52 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!newsfeed.online.be!bignews.mediaways.net!
abq.news.ans.net!rdc.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.shortwave,rec.boats,rec.boats.cruising,rec.boats.electronics
Subject: New Radiofax schedules
Date: Tue, 10 Jul 2001 10:19:21 -0400
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 25
Message-ID: <3B4B0EE9.E519CA41@noaa.gov>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3097
rec.radio.shortwave:40655 rec.boats:62787 rec.boats.cruising:24424
rec.boats.electronics:6086

Radiofax friends,

An announcement of upcoming radiofax schedule changes for
Pt. Reyes, New Orleans and Honolulu beginning July 30, 2001
may be found at: http://www.nws.noaa.gov/om/marine/radiofax.htm

Please also visit the U.S. National Weather Service "Marine Product
Dissemination Information" Webpage which contains information on the
dissemination of marine weather forecasts including radiofax, such as
frequency and broadcast schedule information as well as links to
products and related information . See:
http://www.nws.noaa.gov/om/marine/home.htm

Tim Rulon
National Weather Service W/OS21
1325 East-West Highway
Silver Spring, MD 20910 USA
1-301-713-1677 x128
1-301-713-1598 (fax)
timothy.rulon@noaa.gov
marine.weather@noaa.gov
http://www.nws.noaa.gov/om/marine/home.htm

From 1662051974510536507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3d16d9d22132a13f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,3d16d9d22132a13f,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,3d16d9d22132a13f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1131b0,3d16d9d22132a13f,start
X-Google-Attributes: gid1131b0,public
X-Google-ArrivalTime: 2001-07-10 08:50:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Prentice Tyndall, Jr." <prentice@icomnet.com>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,
sci.electronics.repair
Subject: FT-757GXII tuning problem
Date: Tue, 10 Jul 2001 10:55:16 -0700
Organization: http://extra.newsguy.com
Lines: 13
Message-ID: <3B4B4183.56027491@icomnet.com>
NNTP-Posting-Host: 207.49.57.135
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (WinNT; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.misc:17161
rec.radio.amateur.digital.misc:3098 rec.radio.amateur.equipment:15466
sci.electronics.repair:37304

PLEASE HELP! My radio has a very fatiguing, stairstep tuning feel-- not the smooth analog feel it should have when tuning up and down. It's like the tuning resolution is only 50Hz, instead of 1 Hz. This radio was sent to Yaesu several years ago because the 2nd LO went out. It has been like this ever since I received it back from Yaesu, but never did anything about it! Anyone familiar with these LO circuits in this radio? Also, the FM mode doesn't work-- no white noise on RX, very quite. Any help would be appreciated...
Thanks,
Prentice, N4VBH
prentice@icomnet.com

From 8333746533361958575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-07-10 11:58:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!cyclone2.usenetserver.com!newscon06.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!darkstar.prodigy.com!davidsen
From: davidsen@tmr.com (bill davidsen)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Followup-To: alt.flame
Date: Tue, 10 Jul 2001 18:57:38 +0000 (UTC)
Organization: TMR Associates, Schenectady NY
Lines: 44
Message-ID: <9ifj72$c90q$1@newssvr06-en0.news.prodigy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
NNTP-Posting-Host: 192.168.199.92
X-Trace: newssvr06-en0.news.prodigy.com 994791458 000 192.168.199.92 (10 Jul 2001 18:57:38 GMT)
X-Complaints-To: abuse@prodigy.net
NNTP-Posting-Date: Tue, 10 Jul 2001 18:57:38 +0000 (UTC)
Originator: davidsen@darkstar.prodigy.com
Xref: archiver1.google.com comp.os.linux.networking:50058
rec.radio.amateur.digital.misc:3099

In article <qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>,
<hamish@cloud.net.au> wrote:
| In rec.radio.amateur.digital.misc Charles Brabham <n5pvl@the-i.net> wrote:
| > The C++ compiler in Linux is a real joke. - That's part of why Linux bots do
| > not traditionally go for C++. There are other reasons, of course.
|
| You are full of it Charles.
|
| There have been substantial improvements to G++ in the past year or two.
| Well done to the team. The latest version of the GCC suite (3.0) is
| just out and has a lot more C++ enhancements I heard.

GCC 3.0 has been out for a few weeks, finally getting most of the minor points cleared up and you disagree that the C++ has been problimatical? Of course "a joke" is a vast exageration as well, but the list of fixes and features for 3.0 is large enough to justify some caution in using it for embedded applications previously.

| > You can write standard Antsy C code with any of the C++ compilers, of
|
| You do know that a C++ and ANSI C aren't completely compatible, right?
| A C++ compiler is not substitute for an ANSI C compiler.

There is a significant subset of ANSI C which is also valid C++. So again you are both right, and both drawing dubious conclusions from your bit of rightness (is that a word? Correctitude?).

| > Lately though, I've become interested in working with embedded PC's, and
| > regular old C strikes me as the best approach for coming up with most
| > applications for those cute little things.
|
| Guess what Charles, it won't run Windows well.

Where did you see anything about Windows? Are you reading one post and
commenting on another? And what has this embedded stuff got to do with
networking anymore?

Followups directed to alt.flame.

--
  bill davidsen <davidsen@tmr.com> CTO, TMR Associates, Inc
"I am lost. I am out looking for myself. If I should come back before I
return, please ask me to wait." -seen in a doctor's office

From -6579757254751824346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3d16d9d22132a13f
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,3d16d9d22132a13f
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1131b0,3d16d9d22132a13f
X-Google-Attributes: gid1131b0,public
X-Google-Thread: f7653,3d16d9d22132a13f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-10 14:18:41 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!
nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed1.cidera.com!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups:
rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,
sci.electronics.repair
Subject: Re: FT-757GXII tuning problem
Date: Tue, 10 Jul 2001 16:16:56 -0400
Organization: CETLink.Net
Lines: 9
Message-ID: <3B4B62B8.6155AF6A@dialpoint.net>
References: <3B4B4183.56027491@icomnet.com>
NNTP-Posting-Host: ts1-kann-nc-22.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 994799825 83483 216.189.43.22 (10 Jul 2001
21:17:05 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Tue, 10 Jul 2001 21:17:05 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en

Xref: archiver1.google.com rec.radio.amateur.misc:17168
rec.radio.amateur.digital.misc:3100 rec.radio.amateur.equipment:15478
sci.electronics.repair:37336

The 757 does not have a 1 hz step. I it is 10 hz step.

"Prentice Tyndall, Jr." wrote:
>
> PLEASE HELP! My radio has a very fatiguing, stairstep tuning feel-- not
> the smooth analog feel it should have when tuning up and down. It's
> like the tuning resolution is only 50Hz, instead of 1 Hz. This radio
>

From 2469404351461662598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-10 20:40:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!news-in.nibble.net!telocity-west!
TELOCITY!enews.sgi.com!newsxfer.eecs.umich.edu!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Tue, 10 Jul 2001 21:19:58 -0500
Organization: http://extra.newsguy.com
Lines: 51
Message-ID: <9igd4402idr@enews3.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-139.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:50162
rec.radio.amateur.digital.misc:3101

<hamish@cloud.net.au> wrote in message
news:qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au...
> In rec.radio.amateur.digital.misc Charles Brabham <n5pvl@the-i.net> wrote:
> > The C++ compiler in Linux is a real joke. - That's part of why Linux
bots do
> > not traditionally go for C++. There are other reasons, of course.

>
> You are full of it Charles.

Yes; Know. Full of honesty, truth, character... I hear it all the time,
dunno why.

>
> There have been substantial improvements to G++ in the past year or two.
> Well done to the team. The latest version of the GCC suite (3.0) is
> just out and has a lot more C++ enhancements I heard.

Sounds great. Another decade or two, and maybe they'll catch up with what
the professionals have been doing. - Naw, probably not. Linux software is
generally pretty crappy stuff, a poor substitute for the real thing, unless
you are a "junior Internet professional".

>
> > You can write standard Antsy C code with any of the C++ compilers, of
>
> You do know that a C++ and ANSI C aren't completely compatible, right?
> A C++ compiler is not substitute for an ANSI C compiler.

From what I hear, even the lousy Linux version can handle regular old C.
Maybe thats wrong. Wouldn't surprise me. It's famous as a piece of crap,
among C++ programmers. Maybe that's part of the reason why.

The good compilers handle it just fine.

>
> > Lately though, I've become interested in working with embedded PC's, and
> > regular old C strikes me as the best approach for coming up with most
> > applications for those cute little things.
>
> Guess what Charles, it won't run Windows well.
>

Guess what? The great majority of embedded PC applications don't require or
use Windows, so that's hardly a significant factor.

You DO know what an embedded PC is, right?

Charles, N5PVL

From 1442191106167923289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-10 21:53:06 PST

Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
In-Reply-To: <9igd4402idr@enews3.newsguy.com>
Message-ID: <Pine.LNX.4.10.10107110450080.16046-100000@exp.bde-arc.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
<qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au>
<9igd4402idr@enews3.newsguy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 41
Date: Wed, 11 Jul 2001 04:53:05 GMT
NNTP-Posting-Host: 12.80.44.8
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994827185 12.80.44.8 (Wed, 11 Jul 2001 04:53:05 GMT)
NNTP-Posting-Date: Wed, 11 Jul 2001 04:53:05 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:50169 rec.radio.amateur.digital.misc:3102

On Tue, 10 Jul 2001, Charles Brabham wrote:
> <hamish@cloud.net.au> wrote in message
> news:qpC27.5579$A5.14496@news1.eburwd1.vic.optushome.com.au...
> > In rec.radio.amateur.digital.misc Charles Brabham <n5pvl@the-i.net> wrote:
> > > The C++ compiler in Linux is a real joke. - That's part of why Linux
> bots do
> > > not traditionally go for C++. There are other reasons, of course.
> >
> > You are full of it Charles.
>
> Yes; Know. Full of honesty, truth, character... I hear it all the time,
> dunno why.

Could it be because you're delusional? A legend in your own mind?

> > There have been substantial improvements to G++ in the past year or two.
> > Well done to the team. The latest version of the GCC suite (3.0) is
> > just out and has a lot more C++ enhancements I heard.
>
> Sounds great. Another decade or two, and maybe they'll catch up with what
> the professionals have been doing. - Naw, probably not. Linux software is
> generally pretty crappy stuff, a poor substitute for the real thing, unless
> you are a "junior Internet professional".

Since Linux is a "flavor" of UNIX, do you think that way about all the UNIX
software that has been written over the past 29 years?

> > > You can write standard Antsy C code with any of the C++ compilers, of
> >
> > You do know that a C++ and ANSI C aren't completely compatible, right?
> > A C++ compiler is not substitute for an ANSI C compiler.
>
> From what I hear, even the lousy Linux version can handle regular old C.
> Maybe thats wrong. Wouldn't surprise me. It's famous as a piece of crap,
> among C++ programmers. Maybe that's part of the reason why.
>
> The good compilers handle it just fine.

Duh. By definition, of course they do. If they couldn't, then why would they
be described as good?

From -3842852511295949358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-28 00:11:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!news-x2.support.nl!
news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: 28 Jun 2001 06:59:45 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn9jllf1.95q.nomail@linux.pe1chl.ampr.org>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
<HmGY6.10454$25.39821@news1.eburwd1.vic.optushome.com.au>
<d42b5a72.0106250859.24286582@posting.google.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-229.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3001

Laura Halliday <marsgal42@hotmail.com> wrote:
>I can think of lots of applications for wavetable
>synthesis, but in this day and age processors are fast
>enough to do such things in software, and usually do it
>better anyway.

Maybe in theory, but in practice I have not seen programs that
played MOD or MIDI files on my new "plain" D/A soundcard as well

as they did on my old GUS. At least not under Linux.

Of course this is not that important anymore, as these days one
plays MP3 files, not MOD or MIDI.

The problem with all software solutions is that someone has to
write the software...

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -3723161518876453453
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,1ef07e1e5d061929
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,1ef07e1e5d061929
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-28 08:21:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-
sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <bghmjt0i3it668sjua2bcfi6q46thbc5fh@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 28 Jun 2001 11:18:40 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Thu, 28 Jun 2001 11:22:24 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3002
rec.radio.swap:35191

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
interconnecting cable. All in excellent condition. $300 shipped to
lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is

sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 881050606233737277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-28 08:43:38 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: 28 Jun 2001 08:43:37 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <d42b5a72.0106280743.5c0221bb@posting.google.com>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
<HmGY6.10454$25.39821@news1.eburwd1.vic.optushome.com.au>
<d42b5a72.0106250859.24286582@posting.google.com>
<slrn9jllf1.95q.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 993743018 6026 127.0.0.1 (28 Jun 2001 15:43:38 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 28 Jun 2001 15:43:38 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3003

nomail@rob.knoware.nl (Rob Janssen) wrote in message
news:<slrn9jllf1.95q.nomail@linux.pe1chl.ampr.org>...

> Maybe in theory, but in practice I have not seen programs that
> played MOD or MIDI files on my new "plain" D/A soundcard as well
> as they did on my old GUS. At least not under Linux.
>
> Of course this is not that important anymore, as these days one
> plays MP3 files, not MOD or MIDI.
>
> The problem with all software solutions is that someone has to
> write the software...

All well and good, but since this is rec.radio.amateur.digital.misc,
how would you apply wavetable synthesis to, say, PSK31?

Or MFSK? Or any other digital communications mode?

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte
```

From -2979905078271892714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-28 10:04:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!colt.net!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: 28 Jun 2001 16:47:41 GMT
Organization: PE1CHL
Lines: 29
Message-ID: <slrn9jmntd.cbp.nomail@linux.pe1chl.ampr.org>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
<HmGY6.10454$25.39821@news1.eburwd1.vic.optushome.com.au>
<d42b5a72.0106250859.24286582@posting.google.com>
<slrn9jllf1.95q.nomail@linux.pe1chl.ampr.org>
<d42b5a72.0106280743.5c0221bb@posting.google.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@195.64.35.125
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3004

Laura Halliday <marsgal42@hotmail.com> wrote:
>nomail@rob.knoware.nl (Rob Janssen) wrote in message
news:<slrn9jllf1.95q.nomail@linux.pe1chl.ampr.org>...

>> Maybe in theory, but in practice I have not seen programs that
>> played MOD or MIDI files on my new "plain" D/A soundcard as well
>> as they did on my old GUS. At least not under Linux.
>>
>> Of course this is not that important anymore, as these days one
>> plays MP3 files, not MOD or MIDI.
>>
>> The problem with all software solutions is that someone has to
>> write the software...

>All well and good, but since this is rec.radio.amateur.digital.misc,
>how would you apply wavetable synthesis to, say, PSK31?
>Or MFSK? Or any other digital communications mode?

The wavetable synthesizer can do any multi-tone FSK and probably PSK as well. Of course only the generation, not the decoding. The average 16-channel wavetable synthesizer would not have trouble synthesizing a 16 channel FSK signal at up to 100 baud without any CPU attention. 32-channel and more also exist.

Rob

```
--
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From 2107744535455900236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32efece35f952cde,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-28 20:38:17 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: webmaster@xxtax.gov.cn (Lu Juhe)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hello every one!
Date: 28 Jun 2001 20:38:17 -0700
Organization: http://groups.google.com/
Lines: 6
Message-ID: <837695b8.0106281938.36cf0d8e@posting.google.com>
NNTP-Posting-Host: 61.187.88.161
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 993785897 15986 127.0.0.1 (29 Jun 2001 03:38:17 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 29 Jun 2001 03:38:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3005
```

Send message to here the first time...

I love digital mode, hope to see you on 21.070 etc in PSK31,MFSK16 mode.

73! DE BD7CE
http://ljh.xxtax.gov.cn

```
From -6543162033862241788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e9d9a2c9a8c7bfb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-28 21:02:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: MixW version 2.0 RC 8 now ready for downloading
Date: Fri, 29 Jun 2001 00:01:03 -0400
Lines: 27
Message-ID: <9hguie$5f$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZO69OFLFxjjdiZ42tWZUg4eKF5s4M66LknINXf7VqzN0iTaEe8tg86
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 29 Jun 2001 04:01:18 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3006

Hi there fellow warblers... MixW version 2.0 RC8 has now been uploaded to
our website which is:
http://www.nvbb.net/~jaffejim/mixwpage.htm the following changes and updates
have been made:
- Expiration date (for unregistered users) is July 14, 2001.
Added:
- RC8 changes:
- New soundcard module with much better RX stability in heavy multitasking
  environment.
- Manual RX is supported for SSB and CW with usual highlighting, call
  grabbing etc. (For CW: goto Mode settings/Rx Algorithm/Manual)
- Multiple call registration is available
- Mode specific info is displayed in the status bar.
- some minor bugs were fixed
- expiration date for non-registered users is set to July 14.
- Several contest bugs are fixed, but contest mode is to be re-written.

For those of you who are not familiar with MixW 2.0.. MixW 2.0 is the
Shareware version of our very popular FREEWARE DigiPan and employs the same
easy pulldown menus and easy to read illustrated Help files and easy setup.
Unlike DigiPan Mixw is able to do ALL digital modes such as RTTY, CW, PACKET
VHF /HF, Pactor RX, Amtor RX, Pactor FEC TX/RX, Amtor FEC TX/RX. PSK, QPSK,
FSK31 MT63, MFSK, Throb, Hellschreiber, SSTV, Voice keying (call CQ or
anyother message in your own voice) Contest logging, regular logging, CAT
and Rotator control. plus much more.. Happy Warbling and 73 ... Jim, WA2VOS

From 4811533352557722758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d688f70e18b4de0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-29 09:12:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Hams & DefCon 9
Message-ID: <MPG.15a6b9aa83c9f0299896c7@news.earthlink.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 9
Date: Fri, 29 Jun 2001 16:12:48 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 993831168 24.221.56.218 (Fri, 29 Jun 2001 09:12:48 PDT)
NNTP-Posting-Date: Fri, 29 Jun 2001 09:12:48 PDT
X-Received-Date: Fri, 29 Jun 2001 09:10:36 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3007

Is anyone (else) thinking of attending DefCon 9?

Would like room sharing arrangement with relatively
"normal" amateur or experimenter.

--
mailto:k7on@earthlink.net >< http://www.qsl.net/k7on/
--

From -6638817888384125338
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9a9dff400752faba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-30 09:59:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!opentransit.net!wanadoo.fr!not-for-mail
From: "Fran�ois Guillet" <guillet.francois@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Sound Card Programming Info
Date: Sat, 30 Jun 2001 19:01:16 +0200
Organization: Wanadoo, l'internet avec France Telecom
Lines: 23
Message-ID: <9hl0hq$adj$1@wanadoo.fr>
References: <9h3d5c$jnb$1@slb0.atl.mindspring.net>
NNTP-Posting-Host: mix-nantes-109-1-116.abo.wanadoo.fr
X-Trace: wanadoo.fr 993920378 10675 193.248.15.116 (30 Jun 2001 16:59:38 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 30 Jun 2001 16:59:38 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3008

Download the Microsoft SDK concerning DirectSound. There is the way for
talking to the sound card, step by step. There are C++ samples. It work,

```
I've begun with that.

Fran�ois F6FLT

Harvey Tetmeyer <k5ljm@mindspring.com> a �crit dans le message :
9h3d5c$jnb$1@slb0.atl.mindspring.net...
> Can anyone point me to info on software to talk to a SoundBlaster or
similar
> sound card? How do I write code to use the DAC and ADC on these
inexpensive
> boards? Where can I find the interface hooks?
>
> Any help would be appreciated. I don't want you to do it for me... just
tell
> me where to go!  {;>)
>
> Harvey, K5LJM
>
>
```

```
From 9015598670421114526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b507f5920b6c3e9b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-30 17:51:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!news2
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Question
Date: Sat, 30 Jun 2001 20:00:48 -0400
Organization: http://extra.newsguy.com
Lines: 17
Message-ID: <9hlp750q2v@enews2.newsguy.com>
NNTP-Posting-Host: p-477.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3009
```

I run WinAPRS and have been leaving my station running unattended, including leaving the computer running.. Do I need to leave the computer turned on and running WinAPRS for the TNC to continue to operate in APRS mode? Or, can I turn off the computer, or exit WinAPRS and go to another application while the TNC continues to act like APRS is running?

--

Regards,
Joe Schlatter
http://www.schlatter.org
http://www.miafacts.org
joeNOSPAM@schlatter.org

From -4945424551198447347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba4b85f550ffe327,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-30 21:50:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!news4
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK232 Question
Date: Sat, 30 Jun 2001 23:48:27 -0700
Organization: http://extra.newsguy.com
Lines: 33
Message-ID: <9hm6l201rab@enews4.newsguy.com>
NNTP-Posting-Host: p-551.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3010

I recently pulled my old PK232 out of its box and connected it. I was running WinAPRS on it and things were working just fine. Then, I tried to run it on AEA's Pakratt for Windows and could not receive stations on packet.

Then, when I went back to WinAPRS, the PK232 causes my transceiver to transmit just fine but it will not display received stations. The transceiver is receiving stations and the DCD light on the PK232 comes on but nothing displays.

When I disconnect the PK232 and go to my KPC-12, WinAPRS works just fine.

It may be that the PK232 is stuck in the HOST mode. I accessed it through a packet terminal program and issued the command HOST OFF. And, on WinAPRS, I select AEA-EXIT HOST MODE.

Anyone have any ideas? How do I get this thing out of host mode? I have tried removing the battery jumper for a couple of minutes -- maybe I should pull it overnight???

Thanks for any assistance.

--

Regards,
Joe S.
W4HH
joeNOSPAM@schlatter.org.NOSPAM
http://www.miafacts.org
http://www.schlatter.org

From 2717371275068147052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba4b85f550ffe327
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 03:13:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!btnet-peer!btnet-peer0!
btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232 Question
Date: Sun, 1 Jul 2001 11:12:17 +0100
Organization: Home
Lines: 46
Message-ID: <9hmt29$dnu$1@uranium.btinternet.com>
References: <9hm6l201rab@enews4.newsguy.com>
NNTP-Posting-Host: host213-122-105-57.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3011

Joe S. <joe@schlatter.org> wrote in message
news:9hm6l201rab@enews4.newsguy.com...
> I recently pulled my old PK232 out of its box and connected it. I was
> running WinAPRS on it and things were working just fine. Then, I tried to
> run it on AEA's Pakratt for Windows and could not receive stations on
> packet.
>
> Then, when I went back to WinAPRS, the PK232 causes my transceiver to
> transmit just fine but it will not display received stations. The
> transceiver is receiving stations and the DCD light on the PK232 comes on
> but nothing displays.
>
> When I disconnect the PK232 and go to my KPC-12, WinAPRS works just fine.
>

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a
> packet terminal program and issued the command HOST OFF. And, on WinAPRS,
I
> select AEA-EXIT HOST MODE.
>
> Anyone have any ideas? How do I get this thing out of host mode? I have
> tried removing the battery jumper for a couple of minutes -- maybe I
should
> pull it overnight???
>
> Thanks for any assistance.
>
> --
> ---
>
> Regards,
> Joe S.
> W4HH
> joeNOSPAM@schlatter.org.NOSPAM
> http://www.miafacts.org
> http://www.schlatter.org
>
>

To take the PK232 out of HOST mode type ^AOHON^W (that's Control A &
Control W). Works on mine!

Roger Basford (G3VKM)

From -7662571792499329064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11,start
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 09:16:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.mathworks.com!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Subject: Newer AX25 support in Linux
From: pd <pdickson@nospamatt.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Message-ID: <01072001121749951O%pdickson@nospamatt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Lines: 10

Date: Sun, 01 Jul 2001 16:16:16 GMT
NNTP-Posting-Host: 12.79.180.233
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994004176 12.79.180.233 (Sun, 01 Jul 2001 16:16:16 GMT)
NNTP-Posting-Date: Sun, 01 Jul 2001 16:16:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:48448 rec.radio.amateur.digital.misc:3012

I am trying to install the AX25 support on my Red Hat v7 system and I can not find any recent information. The HOWTO-AX25 is dated 1997, refers to kernel 2.1 as the latest, and gives web URLs that no longer exist.

Does anybody know where there is more recent info about how to install the AX25 kernel support, get the associated utilities, etc?

--
- KB1EHD

From 1194807683859573841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba4b85f550ffe327
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 09:54:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!news3
From: "Joe S." <joe@schlatter.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK232 Question
Date: Sun, 1 Jul 2001 12:16:33 -0400
Organization: http://extra.newsguy.com
Lines: 82
Message-ID: <9hnibl0u16@enews3.newsguy.com>
References: <9hm6l201rab@enews4.newsguy.com> <9hmt29$dnu$1@uranium.btinternet.com>
NNTP-Posting-Host: p-252.newsdawg.com
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3013

Roger:

Thanks for the tip but that does not seem to help.

I have -- as best I can figure -- turned off the host mode and still the PK232 does not display received stations. I am receiving APRS stations. When my transceiver receives a signal, a green LED lights and the signal strength indicator goes full scale -- at the same time, the DCD light on the PK232 comes on and the signal strength bar on the PK232 lights up but no station plot appears.

If I disconnect the PK232 and replace it with my PK12, WinAPRS works just
fine.

I cannot determine why the PK232 does not want to display the position and
plot of received APRS signals while the PK12 does so with no problem.

--

Regards,
Joe Schlatter
http://www.schlatter.org
http://www.miafacts.org
joeNOSPAM@schlatter.org

Roger Basford <Basford@btinternet.com> wrote in message
news:9hmt29$dnu$1@uranium.btinternet.com...
>
> Joe S. <joe@schlatter.org> wrote in message
> news:9hm6l201rab@enews4.newsguy.com...
> > I recently pulled my old PK232 out of its box and connected it. I was
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to
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> > packet.
> >
> > Then, when I went back to WinAPRS, the PK232 causes my transceiver to
> > transmit just fine but it will not display received stations. The
> > transceiver is receiving stations and the DCD light on the PK232 comes
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> > but nothing displays.
> >
> > When I disconnect the PK232 and go to my KPC-12, WinAPRS works just
fine.
> >
> > It may be that the PK232 is stuck in the HOST mode. I accessed it
through
> a
> > packet terminal program and issued the command HOST OFF. And, on
WinAPRS,
> I
> > select AEA-EXIT HOST MODE.
> >
> > Anyone have any ideas? How do I get this thing out of host mode? I
have
> > tried removing the battery jumper for a couple of minutes -- maybe I
> should
> > pull it overnight???
> >
> > Thanks for any assistance.
> >
> > --

```
> > ---
> >
> > Regards,
> > Joe S.
> > W4HH
> > joeNOSPAM@schlatter.org.NOSPAM
> > http://www.miafacts.org
> > http://www.schlatter.org
> >
> >
>
> To take the PK232 out of HOST mode type ^AOHON^W  (that's Control A &
> Control W). Works on mine!
>
> Roger Basford (G3VKM)
>
>




From 7432695602141312135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,8823918fb9bbd3ab,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,8823918fb9bbd3ab,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 11:28:35 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: TomR@astro.net
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Anyone using a Mac for digital modes?
Date: Sun, 01 Jul 2001 18:28:47 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3b3f6b2c.148778108@news.idsi.net>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3014
rec.radio.amateur.equipment:15031

  Just wondering if anyone is using a Mac for the digital modes.
Seeing as though most devices use serial cable connectors will the
serial to USB adapters allow me to use my say KPC3 + and the
Rigblaster on a Mac if I decide to switch platforms? Any insight
appreciated.

Tom - KB2SMS



From 8348565739675514204
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 12:02:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: Newer AX25 support in Linux
Followup-To: rec.radio.amateur.digital
Date: 1 Jul 2001 19:02:15 GMT
Lines: 17
Message-ID: <9hns3n$ko7$0@216.39.171.5>
References: <01072001121749951O%pdickson@nospamatt.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.1 (Linux)
Xref: archiver1.google.com comp.os.linux.networking:48462
rec.radio.amateur.digital.misc:3015

On Sun, 01 Jul 2001 16:16:16 GMT, pd wrote:
> I am trying to install the AX25 support on my Red Hat v7 system and I
> can not find any recent information.  The HOWTO-AX25 is dated 1997,
> refers to kernel 2.1 as the latest, and gives web URLs that no longer
> exist.
>
> Does anybody know where there is more recent info about how to install
> the AX25 kernel support, get the associated utilities, etc?
>

http://www.febo.com/linux-ax25/ has the best information which I have
found on doing this.

--
Bob Nielsen, N7XY                           nielsen@oz.net
Bainbridge Island, WA                       http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S


From 6179712829189421414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,8823918fb9bbd3ab
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,8823918fb9bbd3ab
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 14:21:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!
newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
```

Subject: Re: Anyone using a Mac for digital modes?
Date: Sun, 01 Jul 2001 16:25:02 -0400
Organization: http://extra.newsguy.com
Lines: 59
Message-ID: <wd1v-ACDDFA.16250201072001@enews.newsguy.com>
References: <3b3f6b2c.148778108@news.idsi.net>
NNTP-Posting-Host: p-335.newsdawg.com
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3016
rec.radio.amateur.equipment:15041

In article <3b3f6b2c.148778108@news.idsi.net>, TomR@astro.net wrote:

> Just wondering if anyone is using a Mac for the digital modes.
> Seeing as though most devices use serial cable connectors will the
> serial to USB adapters allow me to use my say KPC3 + and the
> Rigblaster on a Mac if I decide to switch platforms? Any insight
> appreciated.
>
> Tom - KB2SMS

Macnet is the WW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

We stay in touch with each other via Radio, Internet, Telephone, and actual visits.

o Amateur Radio CALL SIGN
o FULL NAME
o Street ADDRESS
o CITY, STATE, ZIP
o EMAIL ADDRESS

To join Macnet, send YOUR STATS to mailto:wd1v@mediaone.net and access

* Macnet Member Listing - as the name implies, its "The List" of all of the hams in the world that are using Macs with their radios. In ZIP CODE order so you can see your neighbors and get together easily.
ftp://ftp.qsl.net/pub/wd1v/Macnet2001.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of it with FTP links so what you see is what you can get with just a click.
http://www.qsl.net/wd1v/Page7.html

* Macnet Software Collections
ftp://ftp.qsl.net/pub/wd1v/
http://www.qrz.com/download/mac/index.html

* For latest Mac versions of the already cool...
http://www.versiontracker.com/

```
           73!
 John Seney, WD1V [FN42]
 Macnet FISTS #5014 NEWS
 QRP ARCI 10345   NE 553
          K2 1388

         `\o
           \\/\- *
          (_)  (_)
 http://www.qsl.net/wd1v

--
John Seney
Scope & Jitter Measurements FAQ
http://www.qsl.net/wd1v




From 3483188246682154228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,8823918fb9bbd3ab
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,8823918fb9bbd3ab
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 16:23:27 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: TomR@astro.net
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Re: Anyone using a Mac for digital modes?
Date: Sun, 01 Jul 2001 23:23:29 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3b3fb0d7.15411571@news.idsi.net>
References: <3b3f6b2c.148778108@news.idsi.net> <wd1v-
ACDDFA.16250201072001@enews.newsguy.com>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 53
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3017
rec.radio.amateur.equipment:15052

On Sun, 01 Jul 2001 16:25:02 -0400, John Seney <wd1v@mediaone.net>
wrote:

>In article <3b3f6b2c.148778108@news.idsi.net>, TomR@astro.net wrote:
>
>>   Just wondering if anyone is using a Mac for the digital modes.
>> Seeing as though most devices use serial cable connectors will the
>> serial to USB adapters allow me to use my say KPC3 + and the
>> Rigblaster on a Mac if I decide to switch platforms? Any insight
>> appreciated.
>>
```

>> Tom - KB2SMS
>>
>
>Macnet is the WW group of Ham Radio Operators that use Mac computers
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>
>We stay in touch with each other via Radio, Internet, Telephone, and
>actual visits.
>
>   o Amateur Radio CALL SIGN
>   o FULL NAME
>   o Street ADDRESS
>   o CITY, STATE, ZIP
>   o EMAIL ADDRESS
>
>To join Macnet, send YOUR STATS to mailto:wd1v@mediaone.net and access
>
>* Macnet Member Listing - as the name implies, its "The List" of all of
>the hams in the world that are using Macs with their radios. In ZIP CODE
>order so you can see your neighbors and get together easily.
>ftp://ftp.qsl.net/pub/wd1v/Macnet2001.html
>
>* Macnet Ham Radio Software Listing - "The List" of the latest - much of
>it with FTP links so what you see is what you can get with just a click.
>http://www.qsl.net/wd1v/Page7.html
>
>* Macnet Software Collections
>ftp://ftp.qsl.net/pub/wd1v/
>http://www.qrz.com/download/mac/index.html
>
>* For latest Mac versions of the already cool...
>http://www.versiontracker.com/
>
>
>   73!
> John Seney, WD1V [FN42]

  Thanks for the info John!

73,
Tom - KB2SMS

From 5405087351206495073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba4b85f550ffe327
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 18:07:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail

From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9hm6l201rab@enews4.newsguy.com> <9hmt29$dnu$1@uranium.btinternet.com>
<9hnibl0u16@enews3.newsguy.com>
Subject: Re: PK232 Question
Lines: 116
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <SPP%6.9559$ck5.992590@newsread2.prod.itd.earthlink.net>
Date: Mon, 02 Jul 2001 01:08:02 GMT
NNTP-Posting-Host: 165.247.243.162
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 994036082 165.247.243.162 (Sun, 01 Jul 2001 18:08:02 PDT)
NNTP-Posting-Date: Sun, 01 Jul 2001 18:08:02 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sun, 01 Jul 2001 18:05:42 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3018

Joe,

all of your symptoms/indications so far seem to say your radio to PK232 interface is working okay (good signal strength, apparent good decode of the packets).

How about checking the communications between the PK232 and your computer? Maybe there is a mismatch. Recommend trying to "talk" to the PK232 using your computer's terminal mode, such as hyperterm or equivalent. If you are unsure of how to do this, people on the newsgroup should be more than happy to lend assistance.

Here's a hint: Start the terminal program, set it to the correct COM port, baud rate for the PK232, number of bits etc. The PK232 used to default to 1200 or 2400 EvenParity 7bits 1stop (2400E71) but may be set to some other baud rate such as 4800N81.

If you see the PK232 "start up message" when you subsequently turn the TNC on, you're in business to talk to the PK232 and set it to the settings that the WinAPRS program is expecting. If you see garbled text, there is a synchronization problem between the computer and the PK232. You can usually re-synchronize the PK232 to the computer by typing ASTERISKS (shift-8) at approximately one second intervals.

Hope this helps.

73 Rick N6CY
"Joe S." <joe@schlatter.org> wrote in message
news:9hnibl0u16@enews3.newsguy.com...
> Roger:
>

> Thanks for the tip but that does not seem to help.
>
> I have -- as best I can figure -- turned off the host mode and still the
> PK232 does not display received stations. I am receiving APRS stations.
> When my transceiver receives a signal, a green LED lights and the signal
> strength indicator goes full scale -- at the same time, the DCD light on
the
> PK232 comes on and the signal strength bar on the PK232 lights up but no
> station plot appears.
>
> If I disconnect the PK232 and replace it with my PK12, WinAPRS works just
> fine.
>
> I cannot determine why the PK232 does not want to display the position and
> plot of received APRS signals while the PK12 does so with no problem.
>
> --
>
>
> Regards,
> Joe Schlatter
> http://www.schlatter.org
> http://www.miafacts.org
> joeNOSPAM@schlatter.org
>
> Roger Basford <Basford@btinternet.com> wrote in message
> news:9hmt29$dnu$1@uranium.btinternet.com...
> >
> > Joe S. <joe@schlatter.org> wrote in message
> > news:9hm6l201rab@enews4.newsguy.com...
> > > I recently pulled my old PK232 out of its box and connected it. I was
> > > running WinAPRS on it and things were working just fine. Then, I
tried
> to
> > > run it on AEA's Pakratt for Windows and could not receive stations on
> > > packet.
> > >
> > > Then, when I went back to WinAPRS, the PK232 causes my transceiver to
> > > transmit just fine but it will not display received stations. The
> > > transceiver is receiving stations and the DCD light on the PK232 comes
> on
> > > but nothing displays.
> > >
> > > When I disconnect the PK232 and go to my KPC-12, WinAPRS works just
> fine.
> > >
> > > It may be that the PK232 is stuck in the HOST mode. I accessed it
> through
> > a
> > > packet terminal program and issued the command HOST OFF. And, on
> WinAPRS,
> > I
> > > select AEA-EXIT HOST MODE.

> > >
> > > Anyone have any ideas? How do I get this thing out of host mode? I
> have
> > > tried removing the battery jumper for a couple of minutes -- maybe I
> > should
> > > pull it overnight???
> > >
> > > Thanks for any assistance.
> > >
> > > --
> > > ---
> > >
> > > Regards,
> > > Joe S.
> > > W4HH
> > > joeNOSPAM@schlatter.org.NOSPAM
> > > http://www.miafacts.org
> > > http://www.schlatter.org
> > >
> > >
> >
> > To take the PK232 out of HOST mode type ^AOHON^W (that's Control A &
> > Control W). Works on mine!
> >
> > Roger Basford (G3VKM)
> >
> >
>
>
>

From 8693569395758584074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba4b85f550ffe327
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 18:11:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9hm6l201rab@enews4.newsguy.com>
Subject: Re: PK232 Question
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <9TP%6.11393$eL5.1273999@newsread1.prod.itd.earthlink.net>

Date: Mon, 02 Jul 2001 01:11:33 GMT
NNTP-Posting-Host: 165.247.243.162
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 994036293 165.247.243.162 (Sun, 01 Jul 2001 18:11:33 PDT)
NNTP-Posting-Date: Sun, 01 Jul 2001 18:11:33 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sun, 01 Jul 2001 18:09:21 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3019

One other way I've seen to break the PK232 out of the host mode is to type a series of CTRL-C's (about three per second).

73 Rick N6CY

"Joe S." <joe@schlatter.org> wrote in message
news:9hm6l201rab@enews4.newsguy.com...
> I recently pulled my old PK232 out of its box and connected it. I was
> running WinAPRS on it and things were working just fine. Then, I tried to
> run it on AEA's Pakratt for Windows and could not receive stations on
> packet.
>
> Then, when I went back to WinAPRS, the PK232 causes my transceiver to
> transmit just fine but it will not display received stations. The
> transceiver is receiving stations and the DCD light on the PK232 comes on
> but nothing displays.
>
> When I disconnect the PK232 and go to my KPC-12, WinAPRS works just fine.
>
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I
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>
> Anyone have any ideas? How do I get this thing out of host mode? I have
> tried removing the battery jumper for a couple of minutes -- maybe I
should
> pull it overnight???
>
> Thanks for any assistance.
>
> --
> ---
>
> Regards,
> Joe S.
> W4HH
> joeNOSPAM@schlatter.org.NOSPAM
> http://www.miafacts.org
> http://www.schlatter.org

>
>
>

From 4952150803543858592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b507f5920b6c3e9b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 18:16:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9hlp750q2v@enews2.newsguy.com>
Subject: Re: APRS Question
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <BXP%6.9600$ck5.991331@newsread2.prod.itd.earthlink.net>
Date: Mon, 02 Jul 2001 01:16:17 GMT
NNTP-Posting-Host: 165.247.243.162
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 994036577 165.247.243.162 (Sun, 01 Jul 2001 18:16:17 PDT)
NNTP-Posting-Date: Sun, 01 Jul 2001 18:16:17 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Sun, 01 Jul 2001 18:13:58 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3020

If you exit out of WinAPRS and leave the TNC unattended, the TNC memory buffer will fill up with received APRS packet info and not transfer it to the computer. Eventually, you may get a memory buffer full, or equivalent, message. The next time you start WinAPRS, the TNC, I think, will dump all of its stored packet into into the program.

73 Rick N6CY

"Joe S." <joe@schlatter.org> wrote in message
news:9hlp750q2v@enews2.newsguy.com...
> I run WinAPRS and have been leaving my station running unattended,
including
> leaving the computer running.. Do I need to leave the computer turned on
> and running WinAPRS for the TNC to continue to operate in APRS mode? Or,
> can I turn off the computer, or exit WinAPRS and go to another application

> while the TNC continues to act like APRS is running?
>
> --
>
>
> Regards,
> Joe Schlatter
> http://www.schlatter.org
> http://www.miafacts.org
> joeNOSPAM@schlatter.org
>
>
>

```
From 9168771825340401402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-01 20:52:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!news.stealth.net!newscon02.news.prodigy.com!prodigy.com!pln-e!
spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: Newer AX25 support in Linux
Date: Sun, 1 Jul 2001 22:12:53 -0500
Organization: http://extra.newsguy.com
Lines: 76
Message-ID: <9hoos4023gh@enews4.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-521.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:48505
rec.radio.amateur.digital.misc:3021
```

"pd" <pdickson@nospamatt.net> wrote in message
news:010720011217499510%pdickson@nospamatt.net...
> I am trying to install the AX25 support on my Red Hat v7 system and I
> can not find any recent information. The HOWTO-AX25 is dated 1997,
> refers to kernel 2.1 as the latest, and gives web URLs that no longer
> exist.

Yes, it's the familiar old story.

Isn't that the old obsolete stuff that still uses the KISS protocol? Unless you are into nostalgia, I can't really see why you would bother with that stuff. It's the latest in Amateur Packet Radio networking from the 1980's.

You could go through all the trouble to hunt down the flakey, poorly documented Linux AX25 stuff that's been obsolete for years, and I guess it WOULD get you on the air, about like a bicycle WOULD eventually get you to work in the morning.

Each to his own, I suppose. Personally, I often wonder why the "open code software" developers that we hear so much about haven't come up with anything for Linux that is any more sophisticated than what Hams generally used to use in the 80's.

Professional programmers sure have! - But they hardly ever bother with Linux, and who could blame them? The compilers for Linux are a joke, their one claim to fame being the fact that they are "free". Guess you get what you pay for, and professional programmers are glad to pay for professional software that allows them a decent shot at productivity.

Knowlegable Hams have learned that "open code software" generally means "buggy, obsolete, poorly written and documented" software. - Like the AX25 stuff for Linux, for example. And , of course, Linux itself.

Unfortunately for Linux users, the only way they can "play" with modern Packet Radio is to set up a serial or ethernet link to a DOS box that handles the radios.

It would be better of course if there was simply something not no outdated that ran under Linux itself, but the "open code software" system has not produced anything worthwhile. - Just a difficult to implement hack that, if set up perfectly, will reward your efforts with third-rate performance from yesteryear.

When "open code software" bots are faced with this question about why "open code" has not delivered anything worthwhile, the standard response is a whine because the real, professional programmers will not hand over their code to them.

Haw Haw Hawr!

Judging by this response, I'd opine that "open code software" bots are a bunch of no-talent cut 'n pasters who couldn't write any significant, original code if their lives depended upon it.

That would go far in explaining the embarassing obsolescence and retarded documentation common in the "open code" software that you get stuck with, when you try to use Linux for Ham Radio. - Or anything else.

Seems to me that a lot of folks are paying a big price for being cheap. I feel sorry for Hams who have listened to the Linux hype thats been going around for years, and eventually end up wasting their money and taking up valuable hard-drive space for crappy , poorly implemented software.

Why don't the Linux folks either come up with something decent, of admit
that they are promoting the use of crap?

73 DE Charles, N5PVL

>
> Does anybody know where there is more recent info about how to install
> the AX25 kernel support, get the associated utilities, etc?
>
> --
> - KB1EHD

```
From 7815129930521552611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 21:56:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B3FFEA2.4060209@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
NNTP-Posting-Host: 64.197.80.175
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 994049702 6075067 64.197.80.175 (Mon, 02 Jul
2001 00:55:02 EDT)
NNTP-Posting-Date: Mon, 02 Jul 2001 00:55:02 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Mon, 02 Jul 2001 04:55:02 GMT
Xref: archiver1.google.com comp.os.linux.networking:48521
rec.radio.amateur.digital.misc:3022
```

There are easier ways to get attention than...

Charles Brabham wrote:

```
> Professional programmers sure have! - But they hardly ever bother with
> Linux, and who could blame them? The compilers for Linux are a joke, their

                                   ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^


> one claim to fame being the fact that they are "free".  Guess you get what
> you pay for, and professional programmers are glad to pay for professional
> software that allows them a decent shot at productivity.
```

... spouting such ridiculously ignorant things.

GCC a joke?

I'm not an Open Source Zealot, in fact, I have many criticisms
of the Open Source religion, but GCC is one of the unmitigated
success stories in Open Source history.

Next thing you'll tell us that Apache is a joke, too.

You might take a moment or two to look at the IBM
Linux page: http://www-1.ibm.com/linux/

Dana K6JQ
dana@dioxine.com

```
From -2605780463007827530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 22:22:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!news.stealth.net!newscon02.news.prodigy.com!prodigy.com!
cyclone.swbell.net!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!
not-for-mail
Message-ID: <3B4004FF.73DF92D5@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 1
X-Trace:
MSBOb0F1dGhVc2VyIFdlc58tUmVnaW9uLVBvc3RlmXMgNjQuMd05LjExMi4xNzQgIFN1biwgMDEg!
SnVsIDIwMDEgMjI6MjI6MDYgUERU
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sun, 01 Jul 2001 22:22:06 PDT
Date: Mon, 02 Jul 2001 05:22:07 +0000
Xref: archiver1.google.com comp.os.linux.networking:48530
rec.radio.amateur.digital.misc:3023

Nawwww....He's too full of himself to bother.

From -2302286268976543777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-01 22:43:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
References: <01072001121749951O%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 43
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com>
Date: Mon, 02 Jul 2001 05:43:08 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 994052588 24.9.12.207 (Sun, 01 Jul 2001 22:43:08
PDT)
NNTP-Posting-Date: Sun, 01 Jul 2001 22:43:08 PDT
Xref: archiver1.google.com comp.os.linux.networking:48540
rec.radio.amateur.digital.misc:3024

AIX is a much better OS than Linux, but I see where IBM
is value-adding the Linux into the OS, so the software can
be compiled and go, rather than the hours spent porting this
or that code. I have installed the new AIX 5.0 on one machine
and it is AIX 4.3 with the Linux goodies. I just got the fresh
AIX 5.1 so expect to find another well done product.

The only thing I program in C anymore is the Linux box, that's because all the cheap C compilers have gotten fat and pricey for the DOS and Win-DOS machines. Borland used to be cheap and good, but they are for professionals unless you get a stripped-down version. Don't get me wrong, I love my Microsoft OS stuff (Office, Street Atlas, Media Player, etc), but I could never complete anything that didn't use Visual Basic as the GUI base, and the C would have to integrate with that.

If you want to see what Linux is good for (would be a nice thing to hook a radio to :-) take a look at:

http://www.galleo.com/

It's a handheld Linux machine from Palestine.

Remember, Bill Gates said the Web browser IS the new Windows. Only Janet Reno didn't understand that.

"Dana H. Myers" <dana@dioxine.com> wrote
>
> GCC a joke?
>
> I'm not an Open Source Zealot, in fact, I have many criticisms
> of the Open Source religion, but GCC is one of the unmitigated
> success stories in Open Source history.
>
> Next thing you'll tell us that Apache is a joke, too.
>
> You might take a moment or two to look at the IBM
> Linux page: http://www-1.ibm.com/linux/
>
> Dana K6JQ

```
From -5825160868440466609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-01 22:48:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
Message-ID: <3B400BB6.4896F08F@ncal.verio.com>
From: Henry Worth <haworth@ncal.verio.com>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.2-ac20 i686)
X-Accept-Language: en
```

MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: Newer AX25 support in Linux
References: <010720011217499510%pdickson@nospamatt.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Mon, 02 Jul 2001 05:48:04 GMT
NNTP-Posting-Host: 24.6.159.67
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 994052884 24.6.159.67 (Sun, 01 Jul 2001 22:48:04 PDT)
NNTP-Posting-Date: Sun, 01 Jul 2001 22:48:04 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com comp.os.linux.networking:48542 rec.radio.amateur.digital.misc:3025

pd wrote:
>
> I am trying to install the AX25 support on my Red Hat v7 system and I
> can not find any recent information. The HOWTO-AX25 is dated 1997,
> refers to kernel 2.1 as the latest, and gives web URLs that no longer
> exist.
>
> Does anybody know where there is more recent info about how to install
> the AX25 kernel support, get the associated utilities, etc?
>

Try <http://hams.sourceforge.net>. A net search might find
some other resources.

From -6607065025689246184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2ccd77ab0299a72,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 04:05:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!cyclone.columbus.rr.com!news.rr.com!cyclone-midwest.rr.com!diablo1.net.ohio-state.edu!freenet.columbus.oh.us!not-for-mail
From: tashton@gcfn.org (Thomas D Ashton)
Newsgroups: rec.radio.amateur.digital.misc
Subject: 10 meter beam free. needs some work. 4 elemen. also old cornel dubler rotor. email wa8apd@arrl.org
Date: 2 Jul 2001 07:00:07 -0400
Organization: The Greater Columbus Free-Net
Lines: 7
Message-ID: <9hpk7n$bvf$1@acme.gcfn.org>
NNTP-Posting-Host: 164.107.107.11
X-Newsreader: TIN [version 1.2 PL2]
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3026

4 element 10 meter beam. needs one new clamp. also cornel dubler rotor.
both free for picking up. contact wa8apd@arrl.org

t ashton
--
Tom

```
From 9120653961870715892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1bdf49deb32ea37,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 04:59:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e3500-chi1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3B4060FB.5C03A4CD@techinter.com>
From: Brad Nicholson <ka9wrz@techinter.com>
X-Mailer: Mozilla 4.61 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tiny-2 Manual
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 02 Jul 2001 07:54:40 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Mon, 02 Jul 2001 06:54:35 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3027
```

Looking for a manual for a Tiny-2 by Paccom that I acquired at a
hamfest. Naturally, no manual was available at the time of purchase.

An alternative would be someone that is familiar with this unit that
could sort of guide me thru getting it set up. I seem to be getting
power, but no communications the the computer from the TNC. Have a
feeling it may be related to a flashing light on the front panel of the
TNC labeled "STA".

Once I get things communicating, I think I can move forward from there,
but am a Baycom user, so this is kind of new to me!

Thanks

Brad
ka9wrz@techinter.com

From 3981796374328977993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 06:22:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!newsfeed.lotsanews.com.MISMATCH!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Mon, 2 Jul 2001 07:47:57 -0500
Organization: http://extra.newsguy.com
Lines: 49
Message-ID: <9hpqie07v6@enews4.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-797.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:48610
rec.radio.amateur.digital.misc:3028

"Steve Sampson" <k5okc@home.com> wrote in message
news:MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com...
>
> The only thing I program in C anymore is the Linux box, that's
> because all the cheap C compilers have gotten fat and pricey
> for the DOS and Win-DOS machines. Borland used to be
> cheap and good, but they are for professionals unless you get
> a stripped-down version. Don't get me wrong, I love my
> Microsoft OS stuff (Office, Street Atlas, Media Player, etc),
> but I could never complete anything that didn't use Visual Basic
> as the GUI base, and the C would have to integrate with that.
>

How about Visual C++ ?   - Or Borland's C++ Builder?

The C++ compiler in Linux is a real joke. - That's part of why Linux bots do not traditionally go for C++. There are other reasons, of course.

Borland has a released a non-gui (command line) version of C++ Builder as a freebee, and third-party developers have come up with a few gui interfaces for that. - But unfortunately those homebrew gui's just don't stack up against what you would find in Visual Basic or Visual C++.

I'll bet the full-boat, gui version of C++ Builder is a lot better, but dunno for sure as I haven't seen it yet. It's gui interface would have to be pretty lousy NOT to be better than the homebrew stuff, and with me at least, Borland has a great reputation. My first Borland "Turbo Pascal" compiler ran in a KayPro II CP/M machine, many moons ago, and (so far) I have never regretted tossing money down on the counter and going home with their software.

You can write standard Antsy C code with any of the C++ compilers, of course, - but when you need all that gui stuff, it's in there there waiting for you.

Yes, I like VB too. My copy is old, the 4.0 Professional version, but I still have a heck of a lot of fun with it. I've thought about upgrading to version 6.0, but so far I have managed to get by without "tool tips", the Application Whizzard, and the other bells 'n whistles to be had in that version.

Lately though, I've become interested in working with embedded PC's, and regular old C strikes me as the best approach for coming up with most applications for those cute little things.

Charles Brabham, N5PVL

```
From -1196816469112628457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1bdf49deb32ea37
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 06:43:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!nntp.giganews.com!
nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <WaTWoIAdpHQ7EwHp@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tiny-2 Manual
References: <3B4060FB.5C03A4CD@techinter.com>
Lines: 31
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Mon, 02 Jul 2001 08:42:43 CDT
X-Trace: sv3-uhhiUdzlvzsVEgw1+je+kHI7l8CwAq5NpLBg4yqzIcH/CnfPAFe/
z86rxGN+kVIM1CFEsBxpSoo++2Y!d6s/L8s769nZ8TSd8fHKPzFue21L4hhdhkVnnWRXoMWhWRm+JQ==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 02 Jul 2001 13:42:43 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3029
```

In article <3B4060FB.5C03A4CD@techinter.com>, Brad Nicholson
<ka9wrz@techinter.com> writes

>Looking for a manual for a Tiny-2 by Paccom that I acquired at a
>hamfest. Naturally, no manual was available at the time of purchase.
>
>An alternative would be someone that is familiar with this unit that
>could sort of guide me thru getting it set up. I seem to be getting
>power, but no communications the the computer from the TNC. Have a
>feeling it may be related to a flashing light on the front panel of the
>TNC labeled "STA".

If STA is flashing at a regular speed, it means there's mail in the TNC's PMS.

As a starting point, use a simple terminal program to try and connect to the TNC, and make sure the program is using the same baud rate as the TNC. The terminal baud rate of a Tiny-2 is set my moving a jumper on a header behind the front panel, so if you remove the front panel you can check the setting. There are two headers - one for the terminal baud rate and one for the RF baud rate - and they are labelled.

There is a list of the Tiny-2 commands on Paccomm's web site -
http://www.paccomm.com/cmdrefcrd.html

Whether the TNC supports all the commands in the list depends on the firmware version.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

```
From 3554012689651971575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 06:50:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Mon, 2 Jul 2001 07:59:58 -0500
Organization: http://extra.newsguy.com
Lines: 14
```

```
Message-ID: <9hpr8v08l6@enews4.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-054.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:48615
rec.radio.amateur.digital.misc:3030
```

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3B3FFEA2.4060209@dioxine.com...

> There are easier ways to get attention than...
>

Claiming that standard Antsy C is useful for writing modern software.

Sorry, but most folks expect a gui interface these days, and they want it to work in the Windows platform.. Wake up and smell the coffee.

Charles Brabham, N5PVL

```
From 6487489672543248132
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-ArrivalTime: 2001-07-02 09:02:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B409ADF.4020605@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<9hpr8v08l6@enews4.newsguy.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 32
```

```
NNTP-Posting-Host: 64.20.249.154
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 994089697 6075067 64.20.249.154 (Mon, 02 Jul
2001 12:01:37 EDT)
NNTP-Posting-Date: Mon, 02 Jul 2001 12:01:37 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Mon, 02 Jul 2001 16:01:37 GMT
Xref: archiver1.google.com comp.os.linux.networking:48636
rec.radio.amateur.digital.misc:3031
```

Charles Brabham wrote:

> "Dana H. Myers" <dana@dioxine.com> wrote in message
> news:3B3FFEA2.4060209@dioxine.com...
>
>>There are easier ways to get attention than...
>>
>>
>
> Claiming that standard Antsy C is useful for writing modern software.
>
> Sorry, but most folks expect a gui interface these days, and they want it to
> work in the Windows platform.. Wake up and smell the coffee.

Ah, so you're talking about GUI and IDE support, not compilers?
You know, there is a way to produce a GUI interface that works on
Windows and any other OS (including the increasingly popular
non-Windows embedded devices) - speaking of coffee.

I suppose if we were talking about Windows application programming,
you'd have a point. The original question was "how do I get the
Linux AX.25 stuff running", which has nothing to do with Windows or
GUI, and you answered with a sweeping condemnation of Linux and GCC.
Now you're attempting to change the discussion to something else
entirely.

Dana K6JQ
dana@dioxine.com

```
From -4522459604399797341
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 10:50:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
207.115.63.138!newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
```

postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B40B412.1040308@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607 Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Lest I forget: GUIs that aren't Windows (was Re: GCC a joke? (was Re: Newer AX25 support in Linux))
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com> <9hpr8v08l6@enews4.newsguy.com> <3B409ADF.4020605@dioxine.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 58
NNTP-Posting-Host: 64.20.249.185
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 994096149 6075067 64.20.249.185 (Mon, 02 Jul 2001 13:49:09 EDT)
NNTP-Posting-Date: Mon, 02 Jul 2001 13:49:09 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Mon, 02 Jul 2001 17:49:09 GMT
Xref: archiver1.google.com comp.os.linux.networking:48660 rec.radio.amateur.digital.misc:3032

Dana H. Myers wrote:

> You know, there is a way to produce a GUI interface that works on
> Windows and any other OS (including the increasingly popular
> non-Windows embedded devices) - speaking of coffee.

Perhaps I should clarify here; there are at least two ways to produce GUIs that are independent of the underlaying platform in common use today.

One of them is almost too obvious - develop GUIs using mark-up language. This is already commonly used in many, many products and projects; an application includes a simple HTTP server and presents an interface using HTML. It is not difficult and buys many advantages in one fell swoop; any kind of device that can render HTML can present the GUI and the architecture inherently scales with a network. The potential disadvantage is that the intermediate network has a profound influence on the performance of the GUI.

Another method of producing a platform-independent GUI is to develop a GUI using a platform-independent run-time; while Microsoft is making noise about C# and .Net, Java is already in wide deployment, even on smaller (wireless) devices. For those not familiar with Java 2 Micro Edition (J2ME), it is the basis of the wildly successful NTT DoCoMo 'i-appli' service, it is included in the Motorola i85s and i50s iDEN handsets, and Nokia announced broad support for J2ME a few weeks ago - not to mention Siemens and a healthy list of other handset makers.

At JavaOne this year, I was delighted to see a demo of a fully MIDP-compliant video player from HelloNetwork running on an i85s, rendering a real-time video stream via the Nextel network, and then the HelloNetwork guys installed the exact same binary on the newly-announced Nokia J2ME handset - where the video player worked flawlessly.

What started this discussion was a question about running Linux AX.25 kernel-level code, and an answer was "the compilers on Linux are a joke", followed by a snide comment about "Antsy C". Of course professionals build kernel-level code with C and C++, and GCC has evolved into a high-quality tool over a period of 15 years. Criticising GCC for something it isn't - a turnkey GUI development tool - made no sense.

Further, the world of client implementations is rather quickly evolving to primarily embrace non-Windows architectures. There are alternatives to building Windows apps that are forever tied to Windows platforms, and it isn't just religion that makes this appealing.

Dana K6JQ
dana@dioxine.com

From -5094564699154177123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 11:57:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Newer AX25 support in Linux
In-Reply-To: <9hoos4023gh@enews4.newsguy.com>
Message-ID: <Pine.LNX.4.10.10107021847330.467-100000@exp.bde-arc.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com>
Errors-To: kd6lvw@att.net

X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 69
Date: Mon, 02 Jul 2001 18:57:11 GMT
NNTP-Posting-Host: 12.80.44.28
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 994100231 12.80.44.28 (Mon, 02 Jul 2001 18:57:11 GMT)
NNTP-Posting-Date: Mon, 02 Jul 2001 18:57:11 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:48669 rec.radio.amateur.digital.misc:3033

On Sun, 1 Jul 2001, Charles Brabham wrote:

> "pd" <pdickson@nospamatt.net> wrote in message news:01072001121749951O%pdickson@nospamatt.net...
>
> > I am trying to install the AX25 support on my Red Hat v7 system and I can not find any recent information. The HOWTO-AX25 is dated 1997, refers to kernel 2.1 as the latest, and gives web URLs that no longer exist.
>
> Yes, it's the familiar old story.
>
> Isn't that the old obsolete stuff that still uses the KISS protocol? Unless you are into nostalgia, I can't really see why you would bother with that stuff. It's the latest in Amateur Packet Radio networking from the 1980's.

Linux is not limited to KISS. It also supports "6Pack." It may support even more stuff, but I haven't checked recently.

> You could go through all the trouble to hunt down the flakey, poorly documented Linux AX25 stuff that's been obsolete for years, and I guess it WOULD get you on the air, about like a bicycle WOULD eventually get you to work in the morning.
>
> Each to his own, I suppose. Personally, I often wonder why the "open code software" developers that we hear so much about haven't come up with anything for Linux that is any more sophisticated than what Hams generally used to use in the 80's.
>
> Professional programmers sure have! - But they hardly ever bother with Linux, and who could blame them? The compilers for Linux are a joke, their one claim to fame being the fact that they are "free". Guess you get what you pay for, and professional programmers are glad to pay for professional software that allows them a decent shot at productivity.

Clearly incorrect. I know of many professionals that use Linux. Because of its "open source" and ease of portability from other Unices, it's a better platform that those buggy Microsoft OS's.

> Knowlegable Hams have learned that "open code software" generally means "buggy, obsolete, poorly written and documented" software. - Like the AX25

> stuff for Linux, for example. And , of course, Linux itself.

Knowledgable hams also know well enough not to listen to you. Many of the programs for Linux are quite well documented.

> Unfortunately for Linux users, the only way they can "play" with modern
> Packet Radio is to set up a serial or ethernet link to a DOS box that
> handles the radios.

So I guess that the Linux box I have that has 5 radios connected to it is an abhoration?

> It would be better of course if there was simply something not no outdated
> that ran under Linux itself, but the "open code software" system has not
> produced anything worthwhile. - Just a difficult to implement hack that, if
> set up perfectly, will reward your efforts with third-rate performance from
> yesteryear.

Simply not true. Many applications that used to be "Windows only" have been ported over to both Linux and the Apple lineage of machines.

> When "open code software" bots are faced with this question about why "open
> code" has not delivered anything worthwhile, the standard response is a
> whine because the real, professional programmers will not hand over their
> code to them.

> Judging by this response, ...

Yes, judging by this response, you're an expert only in your own mind.

```
From -1355411838907528290
X-Google-Language: GERMAN,ASCII
X-Google-Thread: f7653,3ae7319f04eff7f4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 13:01:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!
newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Ingo Maywald" <Ingo.Maywald@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: S&F Partner
Date: Mon, 2 Jul 2001 21:56:37 +0200
Organization: T-Online
Lines: 14
Message-ID: <9hqjlt$k5s$02$1@news.t-online.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 994103805 02 20668 xD8dS4TVSwAF6y 010702 19:56:45
X-Complaints-To: abuse@t-online.com
X-Sender: 520098891997-0001@t-dialin.net
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3034

Hallo Leute!

Ich suche noch jemanden, der mit mir S&F macht per E-Mail.
Ich bin aus Leverkusen/NRW, mein call ist IM3LEV,
mein Boxcall ist IM3BOX. Mein LOC ist JO31LB.
Ich w�rde mich auf antwort freuen.
Man kann mich unter IM3LEV@web.de erreichen.
Bis dann mal.

73 de Ingo (IM3LEV)






From -2957466627130669789
X-Google-Language: GERMAN,ASCII-7-bit
X-Google-Thread: f7653,3ae7319f04eff7f4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 14:08:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-x2.support.nl!news-x.support.nl!
News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: S&F Partner
Date: 2 Jul 2001 20:17:58 GMT
Organization: PE1CHL
Lines: 15
Message-ID: <slrn9k1lnm.ncb.nomail@linux.pe1chl.ampr.org>
References: <9hqjlt$k5s$02$1@news.t-online.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@213.169.211.36
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3035

Ingo Maywald <Ingo.Maywald@t-online.de> wrote:
>Hallo Leute!

>Ich suche noch jemanden, der mit mir S&F macht per E-Mail.
>Ich bin aus Leverkusen/NRW, mein call ist IM3LEV,

Strange call for someone from NRW...  in my handbook, IM is assigned to
Italy.
```

Rob
--

```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From 6585158802509513638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 16:20:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!upp1.onvoy!onvoy.com!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Date: Mon, 2 Jul 2001 17:23:14 -0500
Organization: http://extra.newsguy.com
Lines: 13
Message-ID: <9hqs9901enr@enews4.newsguy.com>
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<9hpr8v08l6@enews4.newsguy.com> <3B409ADF.4020605@dioxine.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-229.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com comp.os.linux.networking:48713
rec.radio.amateur.digital.misc:3036

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3B409ADF.4020605@dioxine.com...

>
> Now you're attempting to change the discussion to something else
> entirely.

You are welcome of course to limit your discussion in whatever way you wish.

Charles Brabham, N5PVL

From -2339530232134025394

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7a83e133c6ed734,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-02 23:26:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Why NEC Denies Access ????
Date: 3 Jul 2001 06:26:28 GMT
Lines: 48
Message-ID: <9hroik$575$5@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 994141588 5349 64.65.64.17 (3 Jul 2001 06:26:28 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 3 Jul 2001 06:26:28 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3037

Date: Mon, 2 Jul 2001 18:23:09 -1000 (HST)
From: LavaNet Technical Support <support@lava.net>
To: Joseph Fenn <jfenn@lava.net>
Cc: support@lava.net
Subject: Re: ACCESS FORBIDDEN

Hello Joesph,
It appears that the site... http://necckbinfo.neccomp.com is only allowing
certain IP's to access their site.  I tried accessing this webpages from
different ISP's and I get the same result.  So it's not only LavaNet
customers that are being affected or blacklisted.  It seems that site
operators are being picky on who they allow into their website..
Cary.

On Sat, 30 Jun 2001, Joseph Fenn wrote:
 See following msg.  When try to access the URL below all I
 get is "access forbidden".   Also a comment to check with your
 server as "they may have this site on a blocked access list".

 ---------- Forwarded message ----------
 Date: Sat, 30 Jun 2001 00:12:30 -0600
 From: AHATCH@magna.alorica.com
 To: jfenn@lava.net
 Subject: RE: Upgrade Bios Version
Joseph,
Thank you for your email regarding your BIOS / Cmos issue.
There is only 1 bios upgrade for this system.  You may access it at:
 ----------------------------------------------------------
 http://necckbinfo.neccomp.com/kbtools/drivers/Drivers.asp
 ----------------------------------------------------------
 Good luck.

Angeline
```

Angeline
See the above from our ISP. Apparently NEC is high nosed about
which if any users are permitted access to their site you quoted.
Our ISP people tried from several places and all rejected on that
particular URL you gave (see above) so its not just one site they
reject and edny access ??**!!*@ furiners!!!
Joe

****
* Ham KH6JF MARS QCWA WW2 VET WD RADIO *
****

From -1718945769011964560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,64ab31dba7b67b78,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,64ab31dba7b67b78,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-03 07:40:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-
sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-
atl3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <t6m3kt08ui7lpdevsvjh3ef08jhatf4a1c@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Tue, 03 Jul 2001 10:38:36 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Tue, 03 Jul 2001 10:41:36 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3038
rec.radio.swap:35768

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
interconnecting cable. All in excellent condition. $300 shipped to
lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with

purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -4242211203840061370
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5abd73cd428f652b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-03 14:06:03 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: rbarrios@gmx.net (EB4EQA)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS with just a PIC16F84 (no MX164 or TMC3105)
Date: 3 Jul 2001 14:06:02 -0700
Organization: http://groups.google.com/
Lines: 16
Message-ID: <ab7385fd.0107031306.499abd7@posting.google.com>
NNTP-Posting-Host: 62.83.1.146
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 994194362 25584 127.0.0.1 (3 Jul 2001 21:06:02 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 3 Jul 2001 21:06:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3039

Hi,

There is a small APRS transmitter sitting on my desk that amazes me. Inside, there is only a PIC16F84 running at 10Mhz, resistors and transistors. It DOES NOT HAVE a MX164, TM3105 or any other modem IC. The PIC is code-protected and I can not read it. I wonder how the PSK signals is generated only with the hardware inside the pic. It works great and is REALLY SIMPLE.

�Does anyone know can that be possible?
�Anyone has the firmware for the pic?

It would be small and cheap for anyone if we could get the PIC program...

Thanks everyone.

From -7609083114606680941

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5abd73cd428f652b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-03 14:21:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newscon01.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B42370D.7030101@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607 Netscape6/6.1b1
X-Accept-Language: en-us
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS with just a PIC16F84 (no MX164 or TMC3105)
References: <ab7385fd.0107031306.499abd7@posting.google.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 59
NNTP-Posting-Host: 63.202.222.82
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 994195214 6075067 63.202.222.82 (Tue, 03 Jul 2001 17:20:14 EDT)
NNTP-Posting-Date: Tue, 03 Jul 2001 17:20:14 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Tue, 03 Jul 2001 21:20:14 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3040

EB4EQA wrote:

> Hi,
>
> There is a small APRS transmitter sitting on my desk that amazes me.
> Inside, there is only a PIC16F84 running at 10Mhz, resistors and
> transistors. It DOES NOT HAVE a MX164, TM3105 or any other modem IC.
> The PIC is code-protected and I can not read it. I wonder how the PSK
> signals is generated only with the hardware inside the pic. It works
> great and is REALLY SIMPLE.
>
> �Does anyone know can that be possible?
> �Anyone has the firmware for the pic?

I know how it is possible, it's fairly trivial to build
a direct-synthesis audio modulator for FSK (APRS uses Bell 202
1200 baud FSK) and send a data stream. I've done it on an
8051 years ago, and later on, did it in C on a PC. Really
not that hard to do but certainly outside the scope of a
Usenet posting.

No, I don't have PIC code to do it, but, once you understand DDS, it's easy to do. You have a sine lookup table of particular size, and generate a stream of audio samples by looking up every N-th entry of the sine table. The value of N, the increment, is what controls the frequency of the resulting data stream.

To send a packet signal, you need to create the data packets, then convert them to HDLC, and use the resulting bit-stream to control the increment used in the sine lookup table.

It sounds complicated, but it's not that difficult, you just have to understand one part at a time. I'd suggest looking for "Music Applications of Microprocessors", a terric volume on audio generation and filtering, really a DSP text in disguise without the brain-twisting math.

For AX.25, you'll need the downloadable AX.25 2.1 Specification from http://www.arrl.org/ or maybe http://www.tapr.org

For APRS, you'll need the APRS spec from TAPR.

For the X.25 bit encoding, the AX.25 spec may be enough, otherwise, a datasheet for an SCC chip is pretty good (Z8530 or somesuch).

Dana K6JQ
dana@dioxine.com

> It would be small and cheap for anyone if we could get the PIC
> program...
>
> Thanks everyone.
>

From -897192519895801486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5abd73cd428f652b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 01:35:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS with just a PIC16F84 (no MX164 or TMC3105)
Date: 4 Jul 2001 08:35:15 GMT
Organization: PE1CHL
Lines: 32
Message-ID: <slrn9k5la3.6lp.nomail@linux.pe1chl.ampr.org>
References: <ab7385fd.0107031306.499abd7@posting.google.com>

<3B42370D.7030101@dioxine.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 994235730 3104 213.84.19.192 (4 Jul 2001 08:35:30 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 4 Jul 2001 08:35:30 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3041

Dana H. Myers <dana@dioxine.com> wrote:

>To send a packet signal, you need to create the data packets,
>then convert them to HDLC, and use the resulting bit-stream to
>control the increment used in the sine lookup table.

>It sounds complicated, but it's not that difficult, you just
>have to understand one part at a time.

Indeed. The problem "how do I send out my position out a parallel port
that has only a couple of resistors wired to it and be compatible with
other sending APRS via a TNC" sounds almost impossible to solve.
But the problem can be split into many "layers" that all are simple, but
each has some nasty details you should get exactly right.

APRS
AX.25 UI frame
HDLC frame with CRC
Flags and bit-stuffing
NRZI encoding
Sine wave synthesis

This will make it a bit difficult to implement and test. But it has been
done in other environments as well (e.g. packet via a soundcard) so it is
possible to look at other people's solutions.

Rob
--
```
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+------------------------------------+
```

From 2412351058246606527
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1b9f347a7f6329a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 02:03:34 PST
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Date: Wed, 04 Jul 2001 12:02:07 +0200
Subject: MacAprs and TCP does not work. Help !!!
From: I=?ISO-8859-1?B?8Q==?=igo <dato@euskalnet.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B768B63F.2153%dato@euskalnet.net>

Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
NNTP-Posting-Host: 195.5.71.227
X-Trace: 4 Jul 2001 11:03:02 +0100, 195.5.71.227
Organization: Arrakis Servicios y Comunicaciones SLU
Lines: 18
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed.bcn.ttd.net!
newsfeed.mad.ttd.net!caladan.arrakis.es
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3042

Hello,

I am trying to connect to an APRS Server via internet but it does not work.
It displays "TCP OPEN FAILED" in red colour on the bottom of the screen.
It happens with any server. I have already put the TGP Extension in the
extensions folder.

I am using iBook System 9 and G3 Blue System 9.1.

Any idea about it ? I would like to see if it really works before
registering the program.

Waiting for help, better by direct email:

dato@euskalnet.net

73-s de EB2DTP

From -4153164446825585559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5abd73cd428f652b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 03:41:35 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!news1.spb.su!newsfeed1.funet.fi!newsfeeds.funet.fi!
news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS with just a PIC16F84 (no MX164 or TMC3105)
Date: Wed, 04 Jul 2001 13:43:55 +0300
Organization: SAUNALAHDEN asiakas
Lines: 91
Message-ID: <pcs5kt8o1o263sk7ul3a7kteopa6o1832e@4ax.com>
References: <ab7385fd.0107031306.499abd7@posting.google.com>
<3B42370D.7030101@dioxine.com> <slrn9k5la3.6lp.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: dcx.tdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
X-Trace: tron.sci.fi 994243292 14269 195.197.80.110 (4 Jul 2001 10:41:32 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 4 Jul 2001 10:41:32 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3043
```

On 4 Jul 2001 08:35:15 GMT, nomail@rob.knoware.nl (Rob Janssen) wrote:

>Indeed. The problem "how do I send out my position out a parallel port
>that has only a couple of resistors wired to it and be compatible with
>other sending APRS via a TNC" sounds almost impossible to solve.
>But the problem can be split into many "layers" that all are simple, but
>each has some nasty details you should get exactly right.

> APRS
> AX.25 UI frame
> HDLC frame with CRC
> Flags and bit-stuffing
> NRZI encoding
> Sine wave synthesis

>This will make it a bit difficult to implement and test. But it has been
>done in other environments as well (e.g. packet via a soundcard) so it is
>possible to look at other people's solutions.

Have a look at the PMP (Poor Man's Packet) program for MS-DOS. It implemented all the higher levels and generated a binary output signal for the parallel port to drive an external FSK modem, so the only thing "missing" is the sine wave synthesis.

It should be noted that in Bell 202 used for 1200 bit/s packet, the mark frequency is 1200 Hz, thus, a single bit will be represented by a single complete audio cycle. The space frequency is 2200 Hz, thus one space bit generates nearly (but not exactly) two audio cycles at 2200 Hz. This means that the audio waveform zero crossings do not generally occur when the data bit is changing, thus, it is essential, that the phase continuity is maintained during bit switching.

This can be done with the NCO (Numerically Controlled Oscillator) principle used in DDS. In this a sample clock is running at least twice the highest audio frequency and at each sample, a constant is added to the phase accumulator. Using a larger constant will advance the phase accumulator faster, thus generating a higher frequency. Just generate sin(x) from the contents of the phase accumulator e.g. using a small lookup table and run the result through a DAC (e.g. a few resistors connected to some output ports) and run the audio signal through a reconstruction (RC low pass) filter to get a more or less sinusoidal wave.

The question is a bit complicated what sampling clock frequency should be used for the NCO. On one hand, it must be at least twice the highest frequency (2200 Hz), so in principle 4400 Hz would be sufficient, however, to simplify reconstruction filter requirement, it should be higher. In this case, it would be nice to be able to generate the 1200 Hz bit clock from the NCO sample clock. Thus, 4800 or 9600 Hz might be good choices.

If the sample clock is running at say, 9600 Hz, it is a good idea to output the new output value (calculated but activated during the previous interrupt) to the DAC at the beginning of the timer interrupt. At every 8th interrupt the higher protocol levels are processed 1200 times each second. Thus, the DAC output is updated at regular intervals regardless how long the rest of the interrupt service routine executes.

A 6.6 kHz NCO clock rate might also be useful (5x2.2 or 5.5x1.2 kHz), but in this case, only every 11th interrupt will handle the higher levels 600 times each second, so two bits should be generated during this execution.

When simulating what sample values a particular DDS will generate, the output may look quite horrifying, but remember, it is followed by a reconstruction filter (a low pass filter), thus reconstructing "missing" sine wave peaks etc.

While it may be easier to use that layered approach as Rob suggested, in which is easy to split between the higher and lower levels by putting the higher layers into normal programs and only putting the one or two lowest levels into an interrupt service routine, it is, however, quite feasible to do all those things in an interrupt service routine. This saves RAM space, since buffers do not have to be allocated for the intermediate layers. Thus, the only things the highest level has to do is to get the positional information from external sources (such as GPS) and convert them into the obscure units used by APRS :-).

In order to avoid overloading the 8th or 11th interrupt, multiple sample clock interrupts during a single bit time can be used to do parts of the high level work.

I have no idea, if this particular processor supports interrupts, but similar results can be obtained even if the routine is activated after a free running hardware counter has reached predefined values.

Paul OH3LWR

From -2441324229367397078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 04:04:59 PST

```
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!nntp-relay.ihug.net!newsfeeds.ihug.co.nz!ihug.co.nz!
newsfeed01.tsnz.net!news02.tsnz.net!news.cis.dfn.de!nobody
Sender: chris@tiger.wgnetz.de
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
<MRT%6.418994$oc7.59332585@news2.rdc2.tx.home.com> <9hpqie07v6@enews4.newsguy.com>
From: Christian Garms <c.garms@paradise.net.nz>
Message-ID: <m266d9dlnb.fsf@tiger.wgnetz.de>
Lines: 11
X-Newsreader: Gnus v5.6.45/XEmacs 21.1 - "Canyonlands"
Date: 04 Jul 2001 22:38:32 +1200
NNTP-Posting-Host: 203.96.158.79
X-Complaints-To: abuse@tsnz.net
X-Trace: news02.tsnz.net 994244605 203.96.158.79 (Wed, 04 Jul 2001 23:03:25 NZST)
NNTP-Posting-Date: Wed, 04 Jul 2001 23:03:25 NZST
Organization: TelstraSaturn
Xref: archiver1.google.com comp.os.linux.networking:48989
rec.radio.amateur.digital.misc:3044

"Charles Brabham" <n5pvl@the-i.net> writes:

> How about Visual C++ ?   - Or Borland's C++ Builder?

What has this to do with *linux* ?

Please do not feed the trolls.

--
regards,
     Christian     mailto:c.garms@paradise.net.nz


From -1475009610538980384
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f2cddae97659172,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 10:07:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!
newsfeed1.cidera.com!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 18
X-Admin: news@aol.com
From: trg150@aol.com (TRG150)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 Jul 2001 17:06:39 GMT
Organization: AOL http://www.aol.com
Subject: PSK soundcard help
Message-ID: <20010704130639.11519.00004534@ng-fc1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3045

I just reloaded all my software on my computer - including Windows ME
```

Now, all of my PSK programs will only receive from the SOUNDCARD MICROPHONE IN

If I connect the audio out from the XCVR to the LINE INPUT - the PSK program receives nothing - I know the audio is going into the card because I can here what I am receiving through the speakers connected to AUDIO OUT.

I prefer to use LINE-IN - its much less sensitive than MICROPHONE IN - in addition some of the DSP audio programs worked well with LINE - IN -- but now - LINE in doesnt work with any programs.

Any ideas what I can do to use LINE IN like I used to???

Ive tried setting all the levels on the audio control panel but nothing there gets the audio to the program when using LINE IN.

Thanks

From 8590542879746014868
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f2cddae97659172
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 11:23:37 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK soundcard help
Date: Wed, 4 Jul 2001 14:23:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tk6np99rf9c31a@corp.supernews.com>
References: <20010704130639.11519.00004534@ng-fc1.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3046

In the sound card mixer control panel there should be check boxes to let you select mike in or line in and there should be a level control for each.

From -937721184153688100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f2cddae97659172

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 11:25:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!nf3.bellglobal.com!nntp.giganews.com!nntp3.aus1.giganews.com!bin1.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <GoTykUAd+1Q7EwG+@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK soundcard help
References: <20010704130639.11519.00004534@ng-fc1.aol.com>
Lines: 24
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 04 Jul 2001 13:25:17 CDT
X-Trace: sv3-JkVnuWTiVl+7PuVocjffZtuo4kNaWSaORC5+oM9Ov7hRc4CnjPSj4/97RVam6svXSbQLiEXa46vzErb!S6R66SiUZKhIpIQuTb8m7v4tRrhe49Fa4CqPuksTZOOMHr6YjKw=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 04 Jul 2001 18:25:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3047

In article <20010704130639.11519.00004534@ng-fc1.aol.com>, TRG150
<trg150@aol.com> writes
>I just reloaded all my software on my computer - including Windows ME
>
>Now, all of my PSK programs will only receive from the SOUNDCARD MICROPHONE IN
>
>If I connect the audio out from the XCVR to the LINE INPUT - the PSK program
>receives nothing - I know the audio is going into the card because I can here
>what I am receiving through the speakers connected to AUDIO OUT.
>
>I prefer to use LINE-IN - its much less sensitive than MICROPHONE IN - in
>addition some of the DSP audio programs worked well with LINE - IN -- but now -
>LINE in doesnt work with any programs.
>
>Any ideas what I can do to use LINE IN like I used to???

Double-click the Windows volume control in the systray. Select Options, Properties, Recording. Make sure Line is selected, and that the volume is at a reasonable level.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -3586974561365826091

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-04 23:21:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news.mindspring.net!not-for-mail
From: Unclaimed Mysteries <k4doh@mindspring.com>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
Subject: Re: Newer AX25 support in Linux
Date: Thu, 05 Jul 2001 01:16:44 -0500
Organization: MindSpring Enterprises
Lines: 53
Message-ID: <3B44064C.5040803@mindspring.com>
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com>
NNTP-Posting-Host: c7.ae.87.d2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Server-Date: 5 Jul 2001 06:20:38 GMT
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:0.9.1) Gecko/20010607
X-Accept-Language: en-us
Xref: archiver1.google.com comp.os.linux.networking:49125 rec.radio.amateur.digital.misc:3048

Charles Brabham provided me with absolutely no .sig file material by writing in part:

>
>Each to his own, I suppose. Personally, I often wonder why the "open
>code software" developers that we hear so much about haven't come up
>with anything for Linux that is any more sophisticated than what Hams
>generally used to use in the 80's.
>

Until the wave in soundcard-based digital modes, hardly anything in the dreary, moribund world of ham radio was worth the attention of Linux developers. Nevertheless, here is one collection of Linux ham software: http://radio.linux.org.au/.

By the way, WTF is "open code software?"

>Professional programmers sure have! - But they hardly ever bother with
>Linux, and who could blame them? The compilers for Linux are a joke,
>their one claim to fame being the fact that they are "free". Guess you
>get what you pay for, and professional programmers are glad to pay for
>professional software that allows them a decent shot at productivity.
>

False, but an excellent example of the redneck logic that typifies ham radio.

>
>Knowlegable Hams have learned that "open code software" generally means
>"buggy, obsolete, poorly written and documented" software. - Like the
>AX25 stuff for Linux, for example. And , of course, Linux itself.
>

You left out how Linux is Un-Amurrican and Commie-inspired. Forget your talking points today?

The Astroturfers are getting skeered.

73 Corry K4DOH

--
It Came From C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/

Sean Ormond wrote: "Do this for me Corry...Next time you conveniently get from point A to point B using a gas-powered vehicle (I'm guessing this will happen in less than 24 hrs), go ahead and drop to your knees and give a little prayer to Gaia, the Fairy Queen, or whatever it is you nut-jobs worship. You can thank her for schools like Georgia Tech, where students learn how to do something other than hug trees and hate America for a living."

From 3310073940493478361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-05 01:01:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Newer AX25 support in Linux
In-Reply-To: <3B44064C.5040803@mindspring.com>
Message-ID: <Pine.LNX.4.10.10107050800500.5497-100000@exp.bde-arc.ampr.org>
References: <010720011217499510%pdickson@nospamatt.net> <9hoos4023gh@enews4.newsguy.com> <3B44064C.5040803@mindspring.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Lines: 42
Date: Thu, 05 Jul 2001 08:01:33 GMT
NNTP-Posting-Host: 12.80.44.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994320093 12.80.44.35 (Thu, 05 Jul 2001 08:01:33 GMT)
NNTP-Posting-Date: Thu, 05 Jul 2001 08:01:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:49131 rec.radio.amateur.digital.misc:3049

On Thu, 5 Jul 2001, Unclaimed Mysteries wrote:
> Charles Brabham provided me with absolutely no .sig file material by
> writing in part:
>
> >
> >Each to his own, I suppose. Personally, I often wonder why the "open
> >code software" developers that we hear so much about haven't come up
> >with anything for Linux that is any more sophisticated than what Hams
> >generally used to use in the 80's.
> >
>
> Until the wave in soundcard-based digital modes, hardly anything in the
> dreary, moribund world of ham radio was worth the attention of Linux
> developers. Nevertheless, here is one collection of Linux ham
> software: http://radio.linux.org.au/.
>
> By the way, WTF is "open code software?"

Apparently, he's unaware that it's also "open source" software - since I guess
that he's only seen precompiled (but free) versions of it.

> >Professional programmers sure have! - But they hardly ever bother with
> >Linux, and who could blame them? The compilers for Linux are a joke,
> >their one claim to fame being the fact that they are "free". Guess you
> >get what you pay for, and professional programmers are glad to pay for
> >professional software that allows them a decent shot at productivity.
> >
>
> False, but an excellent example of the redneck logic that typifies ham
> radio.
>
> >
> >Knowlegable Hams have learned that "open code software" generally means
> >"buggy, obsolete, poorly written and documented" software. - Like the
> >AX25 stuff for Linux, for example. And , of course, Linux itself.
> >
>
> You left out how Linux is Un-Amurrican and Commie-inspired. Forget your
> talking points today?
>
> The Astroturfers are getting skeered.

```
From 6983263231829383891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10669a,6f2e5aedc1901d11
X-Google-Attributes: gid10669a,public
X-Google-Thread: f7653,6f2e5aedc1901d11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-07-05 06:51:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: comp.os.linux.networking,rec.radio.amateur.digital.misc
References: <010720011217499510%pdickson@nospamatt.net>
<9hoos4023gh@enews4.newsguy.com> <3B3FFEA2.4060209@dioxine.com>
Subject: Re: GCC a joke? (was Re: Newer AX25 support in Linux)
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <th_07.5900$Fy3.528489@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 05 Jul 2001 13:51:21 GMT
NNTP-Posting-Host: 12.81.192.39
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 994341081 12.81.192.39 (Thu, 05 Jul
2001 13:51:21 GMT)
NNTP-Posting-Date: Thu, 05 Jul 2001 13:51:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com comp.os.linux.networking:49160
rec.radio.amateur.digital.misc:3050


"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3B3FFEA2.4060209@dioxine.com...
> There are easier ways to get attention than...
>
> Charles Brabham wrote:
>
>
> > Professional programmers sure have! - But they hardly ever bother with
> > Linux, and who could blame them? The compilers for Linux are a joke, their
>
>                                      ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
>
>
> > one claim to fame being the fact that they are "free".  Guess you get what
> > you pay for, and professional programmers are glad to pay for professional
> > software that allows them a decent shot at productivity.
>
> ... spouting such ridiculously ignorant things.
```

>
> GCC a joke?

Speaking as a professional programmer who has done cross-platform
development on many different flavors of Unix ... GCC is not near
as good as using compilers specific to the target architecture.
e.g. the Intel reference compiler for X86, Sun's compilers for SPARC, etc.

> I'm not an Open Source Zealot, in fact, I have many criticisms
> of the Open Source religion, but GCC is one of the unmitigated
> success stories in Open Source history.

The fact that it is a "fairly good" compiler with "quite good" retargetting
is the big plus ... unless you need to squeeze that last cycle out of
your instruction stream.

> Next thing you'll tell us that Apache is a joke, too.

Excellent server ... if you have or are willing to hire the support staff.

> You might take a moment or two to look at the IBM
> Linux page: http://www-1.ibm.com/linux/

In my opinion this is the best thing to happen to the open source
movement in many years.

Sure wish someone would fix the Linux AX.25 and NET/ROM code though.
It is a mess, and in particular the NET/ROM code has serious protocol errors,
as does the BBS code that uses it. Good "first try", but needs a lot of work.

Maybe I'll take on that project once I'm done with the current project.

--

... Hank

http://horedson.home.att.net

From 518729445111979533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-06 01:01:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!npeer.kpnqwest.net!news2.kpn.net!news.kpn.net!feeder02.wxs.nl!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software

Date: 6 Jun 2001 07:59:18 GMT
Organization: PE1CHL
Lines: 71
Message-ID: <slrn9hromm.2p7.nomail@linux.pe1chl.ampr.org>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org> <9ffosj$a5a$1@bob.news.rcn.net>
<lc9T6.33160$TW.166771@tor-nn1.netcom.ca>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 991814465 24767 213.84.19.192 (6 Jun 2001 08:01:05 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 6 Jun 2001 08:01:05 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2849

Rob <Pse@NoEmail.Com> wrote:
>Jim,

>I DISAGREE!! It is VERY difficult to implement the BURST modes under
>Windows. The licensing issue is a SEPARATE issue. To my knowledge, there
>are NO licensing issues regarding AMTOR ARQ yet there are NO sound card
>programs for Windows (including MixW32) that implement it.

>AMTOR ARQ requires VERY strict timing. (E.g. after receiving the ACK or
>NAK, the master must send the next data packet or resend the last within x
>ms. Even with Microsoft DirectX technology that would be impossible to
>implement under Windows. You would be lucky to get timing within 20 ms
>under MS DirectX.

Who said "Windows"? Nobody did.
He said it was impossible to do with a soundcard and without a TNC, which
obviously is nonsense. There may be licensing issues for some of the
mentioned protocols, but certainly not for all. And there may be technical
issues with Windows, but you can run another OS.

>Many sound card programs implement packet. But packet is NOT a synchronous
>mode and does NOT require strict timing.

There was a generic "any mode that has error cqn builtin.", including
packet. This is obviously bullshit. Packet programs are widely available,
and demonstrations of soundcard modems with advanced error correction can
be found as well (e.g. on KA9Q's page).

What may be lacking is a turnkey solution that implements a de-facto
standard protocol. But that is not because it cannot be done, as was
the claim.

Rob

>"Jim Jaffe" <jaffejim@drugteach.org> wrote in message
>news:9ffosj$a5a$1@bob.news.rcn.net...
>> Hate to shoot you down my dear friend but you obviously do not know what
>> you're talking about.. We're doing Packet right now and if not for the

```
>> licensing by the GERMANS we also could do Pactor I Pactor II also any
>other
>> mode.. that is out there so again I don't mean to be abrupt but if you
>post
>> information a little research would go a long way.. Best 73  and good
>luck..
>> Jim, WA2VOS
>> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>> news:slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org...
>> > jfenn@lava.net <jfenn@lava.net> wrote:
>> > >From what I have heard, there is no "soundcard" driven softweare that
>> > >can do pactor, packet, or any of the modes that has error cqn
>> > >builtin.  Also was told there wont be any written because it
>> > >simply cant be done without a TNC to do it.
>> >
>> > And you believed that?
>> >
>> > Rob
>> > --
>> >
>+--------------------------------+---------------------------------------+
>> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
>|
>> > | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
>|
>> >
>+--------------------------------+---------------------------------------+

--
+--------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+


From 4954741263734668576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d60c73322faf6b20,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-06 06:34:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-
sjo4.usenetserver.com!news-out.usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR: MultiComm Host/Multimode released
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <pgqT6.9839$i4.270802@e420r-atl1.usenetserver.com>
```

X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 06 Jun 2001 09:31:01 EDT
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
Date: Wed, 6 Jun 2001 08:38:07 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2850

MFJ and CSS release MultiComm Host/ Multimode for Windows 95, Windows 98, Windows Me, Windows NT and Windows 2000

Muscle Shoals, Alabama. June 5, 2001: MFJ and Creative Services Software announced today that MultiComm Host for Multimode 1.5P, a 32-bit host mode program for the MFJ-1278 TNCs has been released. The program takes advantage of the advanced features of Windows 95, Windows 98, Windows Me, Windows NT, and Windows 2000. MultiComm Host/Multimode uses the TNC's 'BLP' host mode for Packet communications and terminal mode for the HF and SSTV mode. Its MFJ part number is MFJ-1289H.

Company President Rick Ruhl, W4PC, said, "BLP Host Mode was created by Howard Goldstein, N2WX, in 1991. According to the MFJ technical staff, we are the first company in the 10 years it has existed to successfully interface to BLP Host Mode. This 32-bit version also supports PSK-31 by using the sound card for the PSK-31 audio and the TNC for the keying circuit. While this version is considered a Preview version, all functionality except for robot CQ and SSTV transmit is implemented and has been tested thoroughly in house, by the MFJ staff and our fine beta team in the field"

Product features include: Each stream has its own window and transmit buffer, support for the major callbooks on CD, user configurable colors and fonts, a 'bottomless' receive window, automated connections, binary file transfer, runs true 32 bit multitasking and multithreading and is easy to use with online help at your fingertips. All of the MFJ-1278's HF modes are supported including SSTV and PSK-31. It includes CSS's 'Auto logging' technology which allows you to log contacts directly from the program to CSS 's own Log Windows or DXBase 2002. A demo can be downloaded at http://www.cssincorp.com/multicommhost and retails for $79.95.

"The program is written in robust C++ ", Ruhl said. "Which allowed us to add features to the program that couldn't be done in other languages."

Creative Services Software, Inc was incorporated in 1988 and created the 32 bit Terminal program for Kantronics TNC's, PacTerm '98 and PK-Term '99 for AEA/TimeWave. CSS also develops, sells and support the top logging software product, Log Windows. The web address for CSS is http://www.cssincorp.com, for MFJ http://www.mfjenterprises.com

From 4523978259791574l5
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-06 07:14:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!news.navix.net!not-for-mail
From: Jan Ditzian <ditzian@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: Wed, 06 Jun 2001 10:14:27 -0400
Organization: Navix Internet Subscribers
Lines: 8
Message-ID: <3B1E3AC2.B2991084@alltel.net>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org> <9ffosj$a5a$1@bob.news.rcn.net>
<lc9T6.33160$TW.166771@tor-nn1.netcom.ca>
<slrn9hromm.2p7.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: r-114.53.alltel.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: iac5.navix.net 991836856 28222 166.102.114.53 (6 Jun 2001 14:14:16 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 6 Jun 2001 14:14:16 GMT
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2851

K6STI's Ritty program did Pactor before he became annoyed and stopped distributing it. I do not know if his new Ritty does pactor. The old one was a DOS-based soundcard program.

73,
Jan, KX2A

From 9166498260295777634
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,e43034aa250324ce,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,e43034aa250324ce,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-06 14:37:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!
bignews.mediaways.net!abq.news.ans.net!rdc.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Radiofax Info here

Date: Wed, 06 Jun 2001 17:23:30 -0400
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 29
Message-ID: <3B1E9F52.FFC2C64@noaa.gov>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.shortwave:36610
rec.radio.amateur.digital.misc:2852

Radiofax friends,

A new version of our "Worldwide Radiofacsimile Broadcast Schedules" dated June 05, 2001 may now be found on the web at:
http://www.nws.noaa.gov/om/marine/radiofax.htm

Please also visit the U.S. National Weather Service "Marine Product Dissemination Information" Webpage which contains information on the dissemination of marine weather forecasts including radiofax, such as frequency and broadcast schedule information as well as links to products and related information . See:
http://www.nws.noaa.gov/om/marine/home.htm

The accuracy of this publication depends on YOUR input.
Please direct comments, recommendations, additions or deletions for this

publication to:

Tim Rulon
National Weather Service W/OS21
1325 East-West Highway
Silver Spring, MD 20910 USA
1-301-713-1677 x128
1-301-713-1598 (fax)
timothy.rulon@noaa.gov
marine.weather@noaa.gov
http://www.nws.noaa.gov/om/marine/home.htm

From 1545127304087006591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,e43034aa250324ce
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,e43034aa250324ce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-07 01:12:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!
news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!not-for-mail
From: Ted Sloan <tedsloan@ntlworld.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.digital.misc
Subject: Re: Radiofax Info here
Message-ID: <MPG.158946954b2c6417989680@news.ntlworld.com>
References: <3B1E9F52.FFC2C64@noaa.gov>
Organization: Mount Royal Computers
X-Newsreader: MicroPlanet Gravity v2.50
Lines: 31
Date: Thu, 7 Jun 2001 09:07:24 +0100
NNTP-Posting-Host: 62.252.154.79
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 991901249 62.252.154.79 (Thu, 07 Jun 2001
09:07:29 BST)
NNTP-Posting-Date: Thu, 07 Jun 2001 09:07:29 BST
Xref: archiver1.google.com rec.radio.shortwave:36709
rec.radio.amateur.digital.misc:2853

In article <3B1E9F52.FFC2C64@noaa.gov>, Timothy.Rulon@noaa.gov says...
> Radiofax friends,
>
> A new version of our "Worldwide Radiofacsimile Broadcast Schedules"
> dated June 05, 2001 may now be found on the web at:
> http://www.nws.noaa.gov/om/marine/radiofax.htm
>
> Please also visit  the U.S. National Weather Service  "Marine Product
> Dissemination Information"  Webpage which contains information on the
> dissemination of marine weather forecasts including radiofax, such as
> frequency and broadcast schedule information as well as links to
> products and related information .  See:
> http://www.nws.noaa.gov/om/marine/home.htm
>
> The accuracy of this publication depends on YOUR  input.
> Please direct comments, recommendations, additions or deletions for this
>
> publication to:
>
> Tim Rulon
> National Weather Service W/OS21
> 1325 East-West Highway
> Silver Spring, MD 20910  USA
> 1-301-713-1677 x128
> 1-301-713-1598 (fax)
>  timothy.rulon@noaa.gov
>  marine.weather@noaa.gov
>  http://www.nws.noaa.gov/om/marine/home.htm
>
>
>
```

```
From -6252324166713147811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,77cc9e72b721508a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-07 17:14:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.online.be!
62.232.80.34.MISMATCH!newspeer.highwayone.net!newspeer.clara.net!news.clara.net!
news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-
mail
From: "Me" <Me@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FOR SALE! Digital Signal Processor
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <xIUT6.17184$YB3.2602527@news2-win.server.ntlworld.com>
Date: Fri, 8 Jun 2001 01:07:45 +0100
NNTP-Posting-Host: 213.104.124.144
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 991958941 213.104.124.144 (Fri, 08 Jun 2001
01:09:01 BST)
NNTP-Posting-Date: Fri, 08 Jun 2001 01:09:01 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2854

DSP unit for sale, Please click on the link below for details:

Thanks.. 73's
http://cgi.ebay.co.uk/aw-cgi/eBayISAPI.dll?ViewItem&item=1244628905
```

```
From 5672709566888813337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 01:36:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!
border1.nntp.aus1.giganews.com!nntp3.aus1.giganews.com!
news2.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: History of packet?
Lines: 20
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
```

NNTP-Posting-Date: Fri, 08 Jun 2001 03:36:30 CDT
X-Trace: sv3-dz4aGjZpUIHoLtCrnkHZpXRp6NmQw1gbTt8am76R74Bb23UmG3IeUQ5kcMjBKqW/
HLRJwkKsc/Os8d1!pmZrGK/ziMtdW/r7RjQNRORo3icrNKxLkTC+CQoqZZiDvTvdR+8V
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 08 Jun 2001 08:36:30 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2855

Can anyone help me with dates for some of the major events in the
development of the technology of packet radio? Any significant
developments not mentioned here are omitted because I'm only looking at
the technology used on the UK network. The dates in brackets are my best
guesses.

AX25 V1 (1982)
AX25 V2 spec (1984)
TNC1 design (1982)
TNC2 design (1985)
Netrom (1985)
First BBS software compatible with modern forwarding protocols (?)
First use of compressed forwarding
KISS spec (1986)
G3RUH modem / any earlier 9k6 modem design (1987)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 2662412965458874918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 07:33:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!
tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org> <9ffosj$a5a$1@bob.news.rcn.net>
<lc9T6.33160$TW.166771@tor-nn1.netcom.ca>
<slrn9hromm.2p7.nomail@linux.pe1chl.ampr.org> <3B1E3AC2.B2991084@alltel.net>
Subject: Re: PSK and MixW 2.0 software
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Pm5U6.34194$TW.171916@tor-nn1.netcom.ca>
Date: Fri, 8 Jun 2001 10:32:18 -0400
NNTP-Posting-Host: 142.154.36.35
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 992010799 142.154.36.35 (Fri, 08 Jun 2001 10:33:19 EDT)
NNTP-Posting-Date: Fri, 08 Jun 2001 10:33:19 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2856

Yes, RITTY version 2.xx did Pactor under DOS. It worked quite well. The
newer versions of RITTY only do RTTY. But I understand that Brian K6STI
still sells licences to the old version 2.38 for RTTY and Pactor.

Tom Sailr, HB9JNX devloped a FREE sound card program for Pactor but it
requires a sound card with a PersonalSoundArchitecture (PSA) Chipset from
Analog Devices, such as Echospeech Personal Sound. I don't think you can
buy these sound cards anymore. It also ran under DOS. See Tom's
homepage -- http://www.baycom.org/~tom/ham/ham.html

I also believe that there is a FREE sound card program for Pactor running
under Linux.

The big problem is trying to implement the BURST modes under Windows. It
may be possible to implement a NEW Burst mode under Windows with more
RELAXED timing requirements. Maybe we will see that one day!

Rob

"Jan Ditzian" <ditzian@alltel.net> wrote in message
news:3B1E3AC2.B2991084@alltel.net...
> K6STI's Ritty program did Pactor before he became annoyed and stopped
> distributing it. I do not know if his new Ritty does pactor. The old one
was a
> DOS-based soundcard program.
>
> 73,
> Jan, KX2A
>
>

From 901111999490855303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 07:39:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail

From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
Subject: Re: History of packet?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ts5U6.70211$4f7.5369427@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 08 Jun 2001 14:39:21 GMT
NNTP-Posting-Host: 12.81.194.223
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992011161 12.81.194.223 (Fri, 08 Jun 2001 14:39:21 GMT)
NNTP-Posting-Date: Fri, 08 Jun 2001 14:39:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2857

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:Ml2g3tAq6II7EwW7@peaksys.co.uk...

> Can anyone help me with dates for some of the major events in the
> development of the technology of packet radio? Any significant
> developments not mentioned here are omitted because I'm only looking at
> the technology used on the UK network. The dates in brackets are my best
> guesses.
>
> AX25 V1 (1982)
> AX25 V2 spec (1984)
> TNC1 design (1982)
> TNC2 design (1985)
> Netrom (1985)
> First BBS software compatible with modern forwarding protocols (?)

April 1984 between w0rli and k1bc (First two BBS to forward)

> First use of compressed forwarding

1993

> KISS spec (1986)
> G3RUH modem / any earlier 9k6 modem design (1987)

--

... Hank

http://horedson.home.att.net

```
From 9207170733259325055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 08:19:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.shore.net!not-for-mail
From: dmoisan@shore.net (David Moisan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Organization: DM Productions
Reply-To: dmoisan@shore.net
Message-ID: <3b207c48.43160248@news.shore.net>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org> <9ffosj$a5a$1@bob.news.rcn.net>
<lc9T6.33160$TW.166771@tor-nn1.netcom.ca>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 16
Date: Fri, 08 Jun 2001 15:19:43 GMT
NNTP-Posting-Host: 209.192.169.35
X-Complaints-To: abuse@shore.net
X-Trace: news.shore.net 992013545 209.192.169.35 (Fri, 08 Jun 2001 11:19:05 EDT)
NNTP-Posting-Date: Fri, 08 Jun 2001 11:19:05 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2859

On Tue, 5 Jun 2001 14:05:08 -0400, "Rob" <Pse@NoEmail.Com> wrote:
>ms.  Even with Microsoft DirectX technology that would be impossible to
>implement under Windows.   You would be lucky to get timing within 20 ms
>under MS DirectX.

The old HamComm DOS program did AMTOR ARQ with just a bit-banger
serial port interface.  Is the timer resolution better under DOS?

Take care,

Dave

David Moisan, N1KGH, GROL                                       n1kgh@amsat.org
Invisible Disability:  http://www1.shore.net/~dmoisan/invisible_disability.html
GE Superradio FAQ: http://www1.shore.net/~dmoisan/faqs/superradio/gesr_faq.html
Sangean ATS-909 FAQ: http://www1.shore.net/~dmoisan/faqs/sangean/ats909faq.html


From 4250074065167950724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 10:20:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!netnews.com!news2.euro.net!
```

```
transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 8 Jun 2001 10:12:28 GMT
Organization: PE1CHL
Lines: 29
Message-ID: <slrn9i198c.q3d.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992020821 24259 213.84.19.192 (8 Jun 2001 17:20:21 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 8 Jun 2001 17:20:21 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2860

Roger Barker <roger@peaksys.co.uk> wrote:
>Can anyone help me with dates for some of the major events in the
>development of the technology of packet radio? Any significant
>developments not mentioned here are omitted because I'm only looking at
>the technology used on the UK network. The dates in brackets are my best
>guesses.

>AX25 V1 (1982)
>AX25 V2 spec (1984)
>TNC1 design (1982)
>TNC2 design (1985)
>Netrom (1985)
>First BBS software compatible with modern forwarding protocols (?)
>First use of compressed forwarding
>KISS spec (1986)
>G3RUH modem / any earlier 9k6 modem design (1987)

TCP/IP over packet radio (KA9Q NET package): 1987  (usable version)
HAPN 4k8 modem: published in Hamradio august 1988
DRSI PC-PA (SCC card): 1989
PA0HZP OptoPcScc card: 1990
PACSAT protocols for distributing bulletins to many receivers: 1990

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+


From -6247547921182365O1
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 15:05:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <992013353.28633@news.queue.to>
Subject: Re: History of packet?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <D_bU6.70853$4f7.5411676@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 08 Jun 2001 22:05:23 GMT
NNTP-Posting-Host: 12.81.194.74
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992037923 12.81.194.74 (Fri, 08 Jun 2001 22:05:23 GMT)
NNTP-Posting-Date: Fri, 08 Jun 2001 22:05:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2861

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message news:992013353.28633@news.queue.to...
> On Fri, 08 Jun 2001 08:36:30 GMT, Roger Barker <roger@peaksys.co.uk> wrote:
> : TNC2 design (1985)
>
> s /1985/1984/
>
> Significant bits of the firwmare were stolen from the 820-based FadPAD
> stuff which predates tnc2 by about a year....

Interesting side note: one of the original TNC2 Alpha cards (with a bunch of blue wires on circuit board) is still on air here in Oregon.

Wonder if any 820 stuff is still on air?
There was the FadPAD, a "dual port digipeater", and BBS code for it.
Probably more as well (?)

Last BBS I know of using that machine shut down about 4 years ago.
It was in New Zealand, but I have forgotten the callsign.

--

... Hank

http://horedson.home.att.net

From -5874528900498592079
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad6fef8bf9a8a8c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-08 22:19:57 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.mesh.ad.jp!sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed.ozemail.com.au!news1.optus.net.au!optus!news0.optus.net.au!news.iprimus.com.au
From: "John" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B1BBE9F.4E52E92E@invalid.com>
Subject: Re: Soundcard packet on HF???
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 202.138.56.115
Message-ID: <3b21b220@news.iprimus.com.au>
X-Original-Trace: 9 Jun 2001 15:20:32 +1000, 202.138.56.115
Date: Fri, 8 Jun 2001 11:02:39 +1000
NNTP-Posting-Host: 203.134.64.67
X-Trace: news0.optus.net.au 992063996 203.134.64.67 (Sat, 09 Jun 2001 15:19:56 EST)
NNTP-Posting-Date: Sat, 09 Jun 2001 15:19:56 EST
Organization: CWO Customer - reports relating to abuse should be sent to abuse@cwo.net.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2862

The latest version of MixW will handle HF packet, for more go to,
http://www.nvbb.net/~jaffejim/mixwpage.htm

<rmclean@invalid.com> wrote in message news:3B1BBE9F.4E52E92E@invalid.com...
> Dose anyone know of any software that will operaste at 300bps for hf
> packet on a sound card?? All the stuff I've seen so far is 1200 and
> 9600. Any ideas? de WO5M
>
> --
> Randy Mclean
> Administrator of Novell, UNIX, NT, Network Security, and/or any thing
> else that users break around here(WHY IS THAT???)!
>
>

From -2353460853913067456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-09 00:34:41 PST

Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!diablo.netcom.net.uk!netcom.net.uk!newsfeeds.belnet.be!
news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 9 Jun 2001 07:30:09 GMT
Organization: PE1CHL
Lines: 31
Message-ID: <slrn9i3k41.2t1.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <992013353.28633@news.queue.to>
<D_bU6.70853$4f7.5411676@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992072080 5633 213.84.19.192 (9 Jun 2001 07:34:40 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 9 Jun 2001 07:34:40 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2863

Hank Oredson <horedson@att.net> wrote:

>"Howard Goldstein" <hgoldste@mpcs.com> wrote in message
>news:992013353.28633@news.queue.to...
>> On Fri, 08 Jun 2001 08:36:30 GMT, Roger Barker <roger@peaksys.co.uk> wrote:
>> : TNC2 design (1985)

>> s /1985/1984/

>> Significant bits of the firwmare were stolen from the 820-based FadPAD
>> stuff which predates tnc2 by about a year....

>Interesting side note: one of the original TNC2 Alpha cards (with a bunch
>of blue wires on circuit board) is still on air here in Oregon.

>Wonder if any 820 stuff is still on air?
>There was the FadPAD, a "dual port digipeater", and BBS code for it.
>Probably more as well (?)

>Last BBS I know of using that machine shut down about 4 years ago.
>It was in New Zealand, but I have forgotten the callsign.

PA0GRI had one running, I am sure he still has it (he never throws
something away it seems) but it has not been on air for a decade...

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -5141495789958727525

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-09 08:35:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!feeder.qis.net!feed.nntp.primus.ca!feed.nntp.primus.ca!tor-
nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org> <9ffosj$a5a$1@bob.news.rcn.net>
<lc9T6.33160$TW.166771@tor-nn1.netcom.ca> <3b207c48.43160248@news.shore.net>
Subject: Re: PSK and MixW 2.0 software
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <_mrU6.34440$TW.173108@tor-nn1.netcom.ca>
Date: Sat, 9 Jun 2001 11:34:19 -0400
NNTP-Posting-Host: 142.154.38.53
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 992100922 142.154.38.53 (Sat, 09 Jun 2001 11:35:22 EDT)
NNTP-Posting-Date: Sat, 09 Jun 2001 11:35:22 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2864
```

The simple answer to your question is YES.

It is also a lot easier to implement BURST modes under DOS since you don't have too many other programs running at the same time. (You might have a TSR running under DOS. But if it is a problem you remove it). A typical Windows session is running at least a half a dozen programs at the same time just look at your task bar! The other programs often cause problems with timing. e.g. If your have set up your system to check for EMAIL at regular times, the mail program will often mess up your sound card program running RTTY or PSK31! Windows was not really designed to be a real time multi tasking OS.

Rob

"David Moisan" <dmoisan@shore.net> wrote in message
news:3b207c48.43160248@news.shore.net...

> On Tue, 5 Jun 2001 14:05:08 -0400, "Rob" <Pse@NoEmail.Com> wrote:
> >ms. Even with Microsoft DirectX technology that would be impossible to
> >implement under Windows. You would be lucky to get timing within 20 ms
> >under MS DirectX.
>
> The old HamComm DOS program did AMTOR ARQ with just a bit-banger
> serial port interface. Is the timer resolution better under DOS?
>

> Take care,
>
> Dave
>
> David Moisan, N1KGH, GROL
n1kgh@amsat.org
> Invisible Disability:
http://www1.shore.net/~dmoisan/invisible_disability.html
> GE Superradio FAQ:
http://www1.shore.net/~dmoisan/faqs/superradio/gesr_faq.html
> Sangean ATS-909 FAQ:
http://www1.shore.net/~dmoisan/faqs/sangean/ats909faq.html

From 6096773889830079933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f53dec04b898f919,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-10 04:06:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Mark Avey" <mark.avey@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New online ACARS Club
Date: Sun, 10 Jun 2001 12:00:22 +0100
Organization: BT Internet
Lines: 21
Message-ID: <9fvk8c$a9$1@neptunium.btinternet.com>
NNTP-Posting-Host: host213-122-59-71.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2865

We've created a new online ACARS club for all those interested in the
subject. By joining the group, you can...

* Chat to others with the same interestes (via the Message Board or real
time chat)
* Post ACARS/Aviation related events on the group Calendar
* Post your favourite pictures
* Add links to your own web sites

This is not intended to try and replace the excellent ACARS Mailing List.
It's been created to give people a more "interactive" on-line experience.

The group is located at http://uk.clubs.yahoo.com/clubs/acarsonline

Cheers,

Mark

http://www.acarsonline.co.uk

```
From -3632045781569786716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,18143cd140394bd4
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,18143cd140394bd4
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,18143cd140394bd4
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fa656,18143cd140394bd4
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10e8ad,18143cd140394bd4
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,18143cd140394bd4
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,18143cd140394bd4
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,18143cd140394bd4
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-06-10 14:29:27 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!paloalto-snh1.gtei.net!news.gtei.net!paloalto-
snr1.gtei.net.POSTED!not-for-mail
From: nospam.ron.cole@gte.net (Ron)
Newsgroups: 
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.ama
teur.misc,rec.radio.amateur.space,rec.radio.amateur.swap
Subject: Re: RICOHET INTERNET MOBLIE FREQ?
Message-ID: <3b23e6eb.28741858@news.gte.net>
References: <u0xO6.292$SM.13634@news.corpcomm.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 11
X-Trace: /wsFG3jk6XcTYg5wqJHnByVcQ9BnJ5lOZjUgk7QDAegJuwtIDxoZ3X9WTqXf9Pv/
TSXdTYgFnJ1z!7gD0QcWkKyg+vM5KWZPtDdJfQ2bfugEx5Aqsvd2aS4dC9P9HbcG/ZxIoFWoqMeoMhpc=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Sun, 10 Jun 2001 21:29:14 GMT
Distribution: world
Date: Sun, 10 Jun 2001 21:29:14 GMT
Xref: archiver1.google.com rec.radio.amateur:1652 rec.radio.amateur.antenna:25193
rec.radio.amateur.digital.misc:2866 rec.radio.amateur.dx:2779
rec.radio.amateur.equipment:14063 rec.radio.amateur.homebrew:5981
rec.radio.amateur.misc:16384 rec.radio.amateur.space:2683
rec.radio.amateur.swap:771
```

```
On Tue, 22 May 2001 13:00:38 -0500, "Bill N0MNB" <N0MNB@MINN.NET>
wrote:

>ANYONE KNOW WHAT FREQ THERE ON.
>THANKS BILL
>
>


915Mhz +- 13Mhz Hopping.




From 5779121571443630663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-10 17:55:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.mesh.ad.jp!uunet!osa.uu.net!sac.uu.net!lax.uu.net!news.lava.net!not-for-
mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 11 Jun 2001 00:55:01 GMT
Lines: 12
Message-ID: <9g14t5$27c$1@mochi.lava.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 992220901 2284 64.65.64.17 (11 Jun 2001 00:55:01 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 11 Jun 2001 00:55:01 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2867

Dont Forget DIGICOM for the old Commodore series it
was the last software produced for the 8 bit guys.

I still use it for ARMY MARs today.
                    Joe




****************************************
* Ham KH6JF MARS QCWA WW2 VET WD RADIO *
****************************************




From -6329332076212750408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,63ce64bff759b30
```

X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,63ce64bff759b30
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,63ce64bff759b30
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fb049,63ce64bff759b30
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,63ce64bff759b30
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,63ce64bff759b30
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,63ce64bff759b30
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,63ce64bff759b30
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-06-10 19:52:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!uchinews!
vixen.cso.uiuc.edu!howland.erols.net!newsfeed.skycache.com!Cidera!
news.starband.net!twister2.starband.net.POSTED!not-for-mail
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.spac
Subject: Re: How to receive spread specturm transmissions from cordless phones?
From: Spurious@StarBand.net (Ed G.)
References: <3B11DE3E.EA5ADEC6@state.mn.us> <3B1241BE.33CA104E@arrl.net>
<CQtQ6.42270$9D5.2556394@newsread2.prod.itd.earthlink.net>
Message-ID: <Xns90BCC9E555D08Frog207Junocom@148.78.248.75>
User-Agent: Xnews/M3
Followup-To: poster
Lines: 10
Date: Mon, 11 Jun 2001 01:53:01 GMT
NNTP-Posting-Host: 148.63.19.139
X-Complaints-To: abuse@starband.net
X-Trace: twister2.starband.net 992224381 148.63.19.139 (Sun, 10 Jun 2001 21:53:01 EDT)
NNTP-Posting-Date: Sun, 10 Jun 2001 21:53:01 EDT
Organization: Starband Communications
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4471
rec.radio.amateur.antenna:25206 rec.radio.amateur.boatanchors:9679
rec.radio.amateur.digital.misc:2868 rec.radio.amateur.dx:2782
rec.radio.amateur.equipment:14083 rec.radio.amateur.homebrew:5989
rec.radio.amateur.misc:16391 rec.radio.amateur.policy:23856

>I suppose it is illeagal to monitor ypur own phone system?
>

Is that why you want to monitor spread sprectum phones? Yeah, suuuuuure!   I've got a bridge for you to buy, too.

Ed G.

From -2080851255828252448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-10 19:55:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B243312.69E2B74B@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g14t5$27c$1@mochi.lava.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Mon, 11 Jun 2001 02:55:24 GMT
NNTP-Posting-Host: 12.86.211.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 992228124 12.86.211.9 (Mon, 11 Jun 2001 02:55:24 GMT)
NNTP-Posting-Date: Mon, 11 Jun 2001 02:55:24 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2869

And don't forget the famous TNC64 terminal program for the Commodore 64 produced and sold by the Texas Packet Radio Society back in the mid-80's to fund the first elements of TexNet.

Don't feel bad if you don't recall it or never heard of it. The only reason I remember is that I wrote it!   <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX   30 mi NE of Dallas in Collin county   EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

jfenn@lava.net wrote:
>
> Dont Forget DIGICOM for the old Commodore series it
> was the last software produced for the 8 bit guys.
>
> I still use it for ARMY MARs today.

From -1451068145589787877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-10 20:51:10 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g14t5$27c$1@mochi.lava.net> <3B243312.69E2B74B@att.net>
Subject: Re: History of packet?
Lines: 21
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NeXU6.111063$oc7.7595271@news2.rdc2.tx.home.com>
Date: Mon, 11 Jun 2001 03:51:09 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992231469 24.9.12.207 (Sun, 10 Jun 2001 20:51:09 PDT)
NNTP-Posting-Date: Sun, 10 Jun 2001 20:51:09 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2870

Well...

I think the history of packet excludes everything not AX.25, else
we will start bringing in ASR-33, etc into the history :-)

"George, W5YR" <w5yr@att.net> wrote
> And don't forget the famous TNC64 terminal program for the Commodore 64
> produced and sold by the Texas Packet Radio Society back in the mid-80's to
> fund the first elements of TexNet.
>
> Don't feel bad if you don't recall it or never heard of it. The only reason
> I remember is that I wrote it!   <:}
>
> jfenn@lava.net wrote:
> >
> > Dont Forget DIGICOM for the old Commodore series it
> > was the last software produced for the 8 bit guys.
> >
> > I still use it for ARMY MARs today.

From -5580179925295403700

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-10 21:20:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!extra.newsguy.com!lotsanews.com!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B2446F7.AD9680E6@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g14t5$27c$1@mochi.lava.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
X-Trace:
MiBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjE1LtkyNyAgU3VuLCAxMCBK!
nm4gMjAwMSAyMToyMDowMSBQRFQ=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sun, 10 Jun 2001 21:20:01 PDT
Date: Mon, 11 Jun 2001 04:20:07 +0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2871

Yep. I ran it for all my QSO's with MIR. Worked great.
Jim

From 4209189819708648282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 02:14:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Tue, 12 Jun 2001 05:13:51 -0400
Organization: MindSpring Enterprises
Lines: 57
Message-ID: <9g4mf8$hov$1@slb2.atl.mindspring.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
NNTP-Posting-Host: a5.f7.89.d7
X-Server-Date: 12 Jun 2001 09:13:12 GMT
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2872

Thread:

I don't know the exact dates and names, but by my recollection amateur packet radio originated in Canada...

The first "authorization" for amateur radio packet radio operation was by Canada's Department of Communications, DOC.

The Director General of Radio Regulations at that time was Dr. John DeMercado, who had been a student of Leonard Kleinrock's at UCLA. Dr. John was forward looking with respect to digital radio techniques. Although not a ham at the time he promulgated the new digital radio regulations, I believe that he eventually became a ham himself.

I believe that the first legal packet radio operations by radio amateurs occured in Canada back in the late 1970's and that this preceeded authorization by the FCC and operation by US Amateurs by at least a year or perhaps two or three.

As I recall there were two groups who got this started in Canada, one was in Vancouver, British Columbia, the Vancouver Digital Radio Group??? or something like that... The other was a Montreal, Quebec group.

One or the other of these Canadian groups produced and distributed TNC's and code for a protocol that was similar to and which precdeeded AX.25. I believe that they also played a role in the development of AX.25.

Best contact some Canadian hams, or perhaps the RAC "Radio Amateurs of Canada" for the exact history.

-Peter K1PO

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:Ml2g3tAq6II7EwW7@peaksys.co.uk...

> Can anyone help me with dates for some of the major events in the development of the technology of packet radio? Any significant developments not mentioned here are omitted because I'm only looking at the technology used on the UK network. The dates in brackets are my best guesses.
>
> AX25 V1 (1982)
> AX25 V2 spec (1984)
> TNC1 design (1982)
> TNC2 design (1985)
> Netrom (1985)
> First BBS software compatible with modern forwarding protocols (?)
> First use of compressed forwarding
> KISS spec (1986)

> G3RUH modem / any earlier 9k6 modem design (1987)
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk

```
From -1282416399762127060
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 03:51:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Tue, 12 Jun 2001 05:05:34 -0500
Organization: http://extra.newsguy.com
Lines: 48
Message-ID: <9g4peg05h3@enews3.newsguy.com>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-021.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2873
```

Thanks, Peter! I have heard of the pioneering work done on packet by the Canadians, but never heard much detail until your posting here. Those folks most definately deserve recognition for their accomplishments.

73 DE Charles, N5PVL

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message
news:9g4mf8$hov$1@slb2.atl.mindspring.net...
> Thread:
>
> I don't know the exact dates and names, but by my recollection amateur
> packet radio originated in Canada...
>
> The first "authorization" for amateur radio packet radio operation was by
> Canada's Department of Communications, DOC.
>
> The Director General of Radio Regulations at that time was Dr. John

> DeMercado, who had been a student of Leonard Kleinrock's at UCLA. Dr.
John
> was forward looking with respect to digital radio techniques. Although
not
> a ham at the time he promulgated the new digital radio regulations, I
> believe that he eventually became a ham himself.
>
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> authorization by the FCC and operation by US Amateurs by at least a year
or
> perhaps two or three.
>
> As I recall there were two groups who got this started in Canada, one was
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>
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and
> code for a protocol that was similar to and which precdeeded AX.25. I
> believe that they also played a role in the development of AX.25.
>
> Best contact some Canadian hams, or perhaps the RAC "Radio Amateurs of
> Canada" for the exact history.
>
> -Peter K1PO

From -1957322826518787602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 04:40:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!news-in.nibble.net!newsfeed.direct.ca!
look.ca!border1.nntp.aus1.giganews.com!nntp3.aus1.giganews.com!
bin1.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <GSTSqUA4+fJ7Ewti@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
Lines: 32
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Tue, 12 Jun 2001 06:40:02 CDT
X-Trace: sv3-pPjCJ8b7albKPwp/
Dpc7qkeFS3cC7/25nDjHxOAvsdCD49bjP9HnReGgHJsNhQ9mnrhj+KUvOIo7gf0!GZ/

SungO0kS6I3yktAw4XNjkjEQfwZ2jv10/Wx8BJ5u0lGAqcXTl
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 12 Jun 2001 11:40:02 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2874

In article <Ml2g3tAq6II7EwW7@peaksys.co.uk>, Roger Barker <roger@peaksys.co.uk> writes

>Can anyone help me with dates for some of the major events in the
>development of the technology of packet radio? Any significant
>developments not mentioned here are omitted because I'm only looking at
>the technology used on the UK network. The dates in brackets are my best
>guesses.

Etc...

One or two people have asked me why I asked this question? So -

As some packet users in the UK may be aware, I think that some of the problems of our network result from the mailbox licensing system (NoV) that was introduced in 1987/88 (still not sure which, the RSGB who administer the wretched system, don't seem to know). It is a system that has discouraged development, and has given a much higher priority to regulation than to experimentation.

Virtually no development in the technology of the RF network occurred from around 1985 to 2000, most of the network is still 1200 baud, and we're now increasingly relying on internet forwarding.

I'm not saying the licensing system has caused all the problems, but it certainly hasn't helped. So when one of the long-time supporters of the system said in a packet bulletin that more development in technology had taken place since the system was introduced than before, I just had to gather a few facts...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -8210043578084325206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 08:30:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?

Date: 12 Jun 2001 13:53:29 GMT
Organization: PE1CHL
Lines: 41
Message-ID: <slrn9ic7mp.691.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <GSTSqUA4+fJ7Ewti@peaksys.co.uk>
NNTP-Posting-Host: asd-tel-ap02-d13-013.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 992359798 9326 62.100.26.13 (12 Jun 2001 15:29:58 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 12 Jun 2001 15:29:58 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2875

Roger Barker <roger@peaksys.co.uk> wrote:

>I'm not saying the licensing system has caused all the problems, but it certainly hasn't helped. So when one of the long-time supporters of the system said in a packet bulletin that more development in technology had taken place since the system was introduced than before, I just had to gather a few facts...

Ah, I hoped you would be building a website with some packet history, that would clearly show the concentration of all development between 1985 and 1990, and the very clear decline in the past decade...

Anyhow, we have a similar licensing system over here, but after a couple of messups by the licensing authorities, there has been no monitoring (or at least no reaction) of content, only of use of frequencies different from those in the BT (similar to your NoV).

So, any HAM can operate a station within the amateur bands at any frequency he likes, but a station with BT (which formally is required to permit unattended operation) is only allowed to operate on its planned frequency.

This has lead to unfortunate situations (in the days when activity was high) where stations with a BT were stuck to their unusable (overcrowded) frequency and were officially warned when they moved, but other amateurs who just put something on air and operated it under their own callsign could use whatever frequency they liked. Even those frequencies that BT-approved stations could not leave.

It probably was done to avoid packet radio to take up every free space in the amateur radio bands, but in retrospect it is easy to see how dumb that decision was. Lots of effort and emotions were wasted on discussing frequency allocation plans, and many have left the scene, frustrated about the radio societies bandplanner trying to decide if a certain frequency would be suitable for operation of a BBS or Node in a part of the country he has never visited, certainly not on a rainy sunday afternoon.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -8087315681676115325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 10:10:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net>
Subject: Re: History of packet?
Lines: 74
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 12 Jun 2001 17:06:00 GMT
NNTP-Posting-Host: 12.81.192.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 992365560 12.81.192.41 (Tue, 12 Jun 2001 17:06:00 GMT)
NNTP-Posting-Date: Tue, 12 Jun 2001 17:06:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2876

VADCG (Vancouver Amateur Digital Communications Group ?) did a controller that got quite a bit of use outside Canada. The other work was done in Montreal.

All my old newsletters from that time period are packed away somewhere.

--

... Hank

http://horedson.home.att.net

"Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message news:9g4mf8$hov$1@slb2.atl.mindspring.net...

> Thread:
>
> I don't know the exact dates and names, but by my recollection amateur
> packet radio originated in Canada...
>
> The first "authorization" for amateur radio packet radio operation was by
> Canada's Department of Communications, DOC.

>
> The Director General of Radio Regulations at that time was Dr. John DeMercado, who had been a student of Leonard Kleinrock's at UCLA. Dr. John was forward looking with respect to digital radio techniques. Although not a ham at the time he promulgated the new digital radio regulations, I believe that he eventually became a ham himself.
>
> I believe that the first legal packet radio operations by radio amateurs occured in Canada back in the late 1970's and that this preceeded authorization by the FCC and operation by US Amateurs by at least a year or perhaps two or three.
>
> As I recall there were two groups who got this started in Canada, one was in Vancouver, British Columbia, the Vancouver Digital Radio Group??? or something like that... The other was a Montreal, Quebec group.
>
> One or the other of these Canadian groups produced and distributed TNC's and code for a protocol that was similar to and which precdeeded AX.25. I believe that they also played a role in the development of AX.25.
>
> Best contact some Canadian hams, or perhaps the RAC "Radio Amateurs of Canada" for the exact history.
>
> -Peter K1PO
>
>
> "Roger Barker" <roger@peaksys.co.uk> wrote in message
> news:Ml2g3tAq6II7EwW7@peaksys.co.uk...
> > Can anyone help me with dates for some of the major events in the development of the technology of packet radio? Any significant developments not mentioned here are omitted because I'm only looking at the technology used on the UK network. The dates in brackets are my best guesses.
> >
> > AX25 V1 (1982)
> > AX25 V2 spec (1984)
> > TNC1 design (1982)
> > TNC2 design (1985)
> > Netrom (1985)
> > First BBS software compatible with modern forwarding protocols (?)
> > First use of compressed forwarding
> > KISS spec (1986)
> > G3RUH modem / any earlier 9k6 modem design (1987)
> >
> > --
> > Roger Barker, G4IDE - roger@peaksys.co.uk
> > For UI-View go to - http://www.packetradio.org.uk
> > For WinPack go to - http://www.peaksys.co.uk
>
>

From 1451653709011488743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f53dec04b898f919
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 11:36:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!pulsar.dimensional.com!dimensional.com!coop.net!newsfeed1.global.lmco.com!svlnews.lmms.lmco.com!not-for-mail
From: William Dale <william.dale.jr+adanews@lmco.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New online ACARS Club / APRS Air Mobile in FL & SC
Date: Tue, 12 Jun 2001 09:31:19 -0700
Organization: LMSSO
Lines: 30
Message-ID: <3B2643D7.6F4ADE8@lmco.com>
References: <9fvk8c$a9$1@neptunium.btinternet.com>
Reply-To: n2rhv@arrl.net
NNTP-Posting-Host: 129.197.210.101
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.61 [en] (WinNT; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2877

Mark Avey wrote:

> We've created a new online ACARS club for all those interested in the
> subject. By joining the group, you can...

[snip]

> The group is located at http://uk.clubs.yahoo.com/clubs/acarsonline
>
> Cheers,
>
> Mark
>
> http://www.acarsonline.co.uk

I looked through the links and have found NO definition of ACARS? I gather it is a Aviation APRS system? Somebody must have a simple overall explanation? Is it commercial? Can general aviation use it? How?

BTW, did anyone see APRS Aviation Mobile as N2RHV-7 on N8302A flying from Orlando FL, to Hilton Head, SC on June 7 and back on June 8? I received over 101 stations on my PocketAPRS w/ TH-D7a & Garman II system all over FL and East Coast - even got a station via TCPIP from LA!

A little altitude always helps.

William Dale
N2RHV
mailto:n2rhv@arrl.net

From 8434555220126912078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,63e0b94016e6a980,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 12:06:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!newsfeed.skycache.com!Cidera!news100.world-online.no!news100.world-online.no!news.world-online.no.POSTED!not-for-mail
From: Bjoern Stokke <bstokke@world-online.no>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Icom IC-718 and PSK31
Message-ID: <jrpcitgj1fd2mlacssue6rubjtpod9a5eu@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Lines: 5
Date: Tue, 12 Jun 2001 19:05:56 GMT
NNTP-Posting-Host: 213.142.86.37
X-Complaints-To: abuse@world-online.no
X-Trace: news.world-online.no 992372756 213.142.86.37 (Tue, 12 Jun 2001 21:05:56 MET DST)
NNTP-Posting-Date: Tue, 12 Jun 2001 21:05:56 MET DST
Organization: World Online customer
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2878

Anyone using Icom IC-718 and PSK31?
Of particular interest is the use of narrow filter FL52
in ssb mode?

Bjoern=20

From 1450337917470158124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 14:02:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!netnews.com!feeder.qis.net!btnet-peer!btnet-peer0!btnet!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Paul" <gw6ivx@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Telneting via internet to amateur radio bands
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
Date: Tue, 12 Jun 2001 21:54:38 +0100
NNTP-Posting-Host: 62.255.4.139
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 992379414 62.255.4.139 (Tue, 12 Jun 2001
21:56:54 BST)
NNTP-Posting-Date: Tue, 12 Jun 2001 21:56:54 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2879
```

I wonder what the legalites are only I have a friend that has no equipment
and is licenced but doesn't know the legal standpoint? I ask this only I
know in America you are allowed to send emails on certain systems but I
wonder if anyone knew the stanpoint here in the UK

---
Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.261 / Virus Database: 131 - Release Date: 06/06/01

```
From 1805984808988780166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 14:07:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Tue, 12 Jun 2001 17:07:16 -0400
Organization: MindSpring Enterprises
Lines: 132
Message-ID: <9g608u$11v$1@nntp9.atl.mindspring.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: a5.f7.9d.61
X-Server-Date: 12 Jun 2001 21:06:38 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2880
```

Thread:

Back in that era... mid to late 1970's Canada was a pioneer in commercial X.25 packet networking.

Although X.25 was "developed" by the ITU's CCITT led by European PTT's back then and was one of the ITU's X. series of Recommendations, most commercial data communications of that era was conducted over private lines using private line modems and IBM BiSync communications protocols. The X.25 ITU Standardization "push" came from European commercial network operators who wanted to break IBM's hold on commercial data networking.

In this situation the Canadians, both manufacturers, like Northern Telecom and operators like BellCanada which also owned Northern Telecom then, were sort of half way between the USA and Europe. The Canadians [Northern and Bell] thought they saw an opportunity to exploit the X.25 protocols over on this contintent.

Canadians set up some of the earliest, if not the first, commercial common carrier X.25 packet networks. Bell Canada, IP Sharpe and Associates, now Reuters, CNCP Telecommunications, etc... all had commercial X.25 networks in operation before there were any X.25 commercial networks in the USA, e.g. TimeNet, TeleNet, etc...

In that era, Northern Telecom had a big [for that era] commercially successful X.25 packet switch called the SL10, which they successfully sold around the world to many common carrier packet network carriers, for instance Bell Canada, Deutche BundesPost, SAPO, etc... Today they call those things [packet switches] "Routers" and the packet protocol "de jour" is IP not X.25, the Internet is "the network" and Cisco is the king of that business.

So much for being first, eh?

All of this commercial X.25 activity in Canada, coupled with the Canadian Department of Communications interest in promoting Canadian efforts in packet switching, was probably the spur that got the Canadian radio amateurs started early on amateur radio packet switching.

I'll bet some hams from either the Vancouver or Montreal groups were professionally involved with some of the commercial X.25 developments in Canada in that era.

-Peter K1PO

"Hank Oredson" <horedson@att.net> wrote in message
news:YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net...

> VADCG (Vancouver Amateur Digital Communications Group ?) did a controller
> that got quite a bit of use outside Canada. The other work was done in
> Montreal.
>
> All my old newsletters from that time period are packed away somewhere.

```
>
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
> "Peter O. Brackett" <ab4bc@ix.netcom.com> wrote in message
> news:9g4mf8$hov$1@slb2.atl.mindspring.net...
> > Thread:
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> >
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> >
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or
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> >
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> >
> > Best contact some Canadian hams, or perhaps the RAC "Radio Amateurs of
> > Canada" for the exact history.
> >
> > -Peter K1PO
> >
> >
> > "Roger Barker" <roger@peaksys.co.uk> wrote in message
> > news:Ml2g3tAq6II7EwW7@peaksys.co.uk...
> > > Can anyone help me with dates for some of the major events in the
> > > development of the technology of packet radio? Any significant
> > > developments not mentioned here are omitted because I'm only looking
at
> > > the technology used on the UK network. The dates in brackets are my
best
> > > guesses.
> > >
> > > AX25 V1 (1982)
> > > AX25 V2 spec (1984)
> > > TNC1 design (1982)
> > > TNC2 design (1985)
> > > Netrom (1985)
> > > First BBS software compatible with modern forwarding protocols (?)
> > > First use of compressed forwarding
> > > KISS spec (1986)
> > > G3RUH modem / any earlier 9k6 modem design (1987)
> > >
> > > --
> > > Roger Barker, G4IDE - roger@peaksys.co.uk
> > > For UI-View go to - http://www.packetradio.org.uk
> > > For WinPack go to - http://www.peaksys.co.uk
> >
> >
>
>
```

```
From 7777081520907722757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5bf3049f35a2ed4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 18:24:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
news.rr.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
Message-ID: <3B26BF90.15185194@grumman.com>
From: Pat Masterson <bat@grumman.com>
X-Mailer: Mozilla 4.7 [en] (X11; I; Linux 2.2.13 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: gpsk31-0.2.4a question
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Wed, 13 Jun 2001 01:19:13 GMT
NNTP-Posting-Host: 24.186.231.195
X-Trace: news02.optonline.net 992395153 24.186.231.195 (Tue, 12 Jun 2001 21:19:13
EDT)
NNTP-Posting-Date: Tue, 12 Jun 2001 21:19:13 EDT
Organization: Optimum Online
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2881
```

I am starting to try psk31 for the first time, and have installed gpsk
on my suse 6.1 system. The program starts OK, and says:

```
root@suse1 [288]: gpsk31 &
root@suse1 [289]: Using full duplex mode!
*
```

And the window appears. I have audio from my radio going into the
line-in connector of the SB card. My speakers are in "speaker out" and I
can hear the signals on the band, so I know audio is going into the
card. All the card volume settings are at about 80% up. But, as I tune
the band slowly (14.070 to 14.100), the program never seems to locate a
signal. No waterfall display ever starts, and the dot stays red in the
phase indicator. I must be doing something wrong, but I don't know what
to do. Any ideas? Thanks. -Pat KE2LJ

From 7550310125446093008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 19:38:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
Subject: Re: Telneting via internet to amateur radio bands
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Jun 2001 02:38:23 GMT
NNTP-Posting-Host: 12.81.197.105
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 992399903 12.81.197.105 (Wed, 13 Jun 2001 02:38:23 GMT)
NNTP-Posting-Date: Wed, 13 Jun 2001 02:38:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2882

"Paul" <gw6ivx@hotmail.com> wrote in message
news:qmvV6.21569$m4.401359@news6-win.server.ntlworld.com...
> I wonder what the legalites are only I have a friend that has no equipment
> and is licenced but doesn't know the legal standpoint? I ask this only I
> know in America you are allowed to send emails on certain systems but I
> wonder if anyone knew the stanpoint here in the UK

It is allowed to send email using the internet in the UK.

I get email frequently from folks in the UK, with no problem.

Here we are allowed to send email using ANY mailhost on
the internet, with no restriction at all.

But what does this have to do with Ham Radio ???

--

... Hank

http://horedson.home.att.net

From -8836048264046323993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5bf3049f35a2ed4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 20:04:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!feeder.via.net!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B26D84B.7ED519B9@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: gpsk31-0.2.4a question
References: <3B26BF90.15185194@grumman.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Trace: MyBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVCEc3RlcnMgNjQuMTY5LtoxMi40NCAgVHVlLCAxMiBK!dW4gMjAwMSAyMDowNDozNyBQRFQ=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Tue, 12 Jun 2001 20:04:37 PDT
Date: Wed, 13 Jun 2001 03:04:43 +0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2883

Did you check your mixer settings? It's possible you either have line-in
disabled, or the volume slider is down too far.
Jim

```
From -809066144065973877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 21:53:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Telneting via internet to amateur radio bands
Lines: 8
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <plCV6.178842$oc7.13412166@news2.rdc2.tx.home.com>
Date: Wed, 13 Jun 2001 04:53:41 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992408021 24.9.12.207 (Tue, 12 Jun 2001 21:53:41
PDT)
NNTP-Posting-Date: Tue, 12 Jun 2001 21:53:41 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2884
```

"Hank Oredson" wrote

>
> But what does this have to do with Ham Radio ???

Why reply then?

```
From 6812988408604400657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-12 22:43:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!howland.erols.net!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<plCV6.178842$oc7.13412166@news2.rdc2.tx.home.com>
Subject: Re: Telneting via internet to amateur radio bands
```

```
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <I3DV6.76568$t12.6328173@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Jun 2001 05:43:04 GMT
NNTP-Posting-Host: 12.81.197.105
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 992410984 12.81.197.105 (Wed, 13 Jun
2001 05:43:04 GMT)
NNTP-Posting-Date: Wed, 13 Jun 2001 05:43:04 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2885
```

"Mr. Conklin" <conklin@westpark.com> wrote in message
news:plCV6.178842$oc7.13412166@news2.rdc2.tx.home.com...

> "Hank Oredson" wrote
>
> > But what does this have to do with Ham Radio ???
>
> Why reply then?

Because I am curious, thus the question.

--

... Hank

http://horedson.home.att.net

```
From -6808630877250992581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 03:20:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
Date: Wed, 13 Jun 2001 04:21:41 -0500
Organization: http://extra.newsguy.com
Lines: 21
Message-ID: <9g7b8d01oh0@enews4.newsguy.com>
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
```

<plCV6.178842$oc7.13412166@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-474.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2886

"Mr. Conklin" <conklin@westpark.com> wrote in message
news:plCV6.178842$oc7.13412166@news2.rdc2.tx.home.com...
> "Hank Oredson" wrote
> >
> > But what does this have to do with Ham Radio ???
>
> Why reply then?

This is an amateur radio newsgroup, Einstein. (Duh!)

Never seen a landline lid yet who could give my pet weenie-dog any competition in the brains department. A real pack of idiots.

Yes, "Mr. Conklin", this includes you. If you are too inbred and ignorant to stay on topic, (and apparently you are) then take a hike. This is a Ham Radio newsgroup.

Charles Brabham, N5PVL

From 5433236983598874307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 03:27:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!
dispose.news.demon.net!demon!nntp.news.xara.net!xara.net!gxn.net!
server6.netnews.ja.net!server4.netnews.ja.net!news5-gui.server.ntli.net!ntli.net!
news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Paul" <gw6ivx@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Telneting via internet to amateur radio bands
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>

```
Date: Wed, 13 Jun 2001 10:39:40 +0100
NNTP-Posting-Host: 213.104.143.167
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 992427722 213.104.143.167 (Wed, 13 Jun 2001
11:22:02 BST)
NNTP-Posting-Date: Wed, 13 Jun 2001 11:22:02 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2887

Let me put it like this then  "Do you want to breach your licence
conditions"?!
"Hank Oredson" <horedson@att.net> wrote in message
news:zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net...
>
> "Paul" <gw6ivx@hotmail.com> wrote in message
> news:qmvV6.21569$m4.401359@news6-win.server.ntlworld.com...
> > I wonder what the legalites are only I have a friend that has no
equipment
> > and is licenced but doesn't know the legal standpoint? I ask this only I
> > know in America you are allowed to send emails on certain systems but I
> > wonder if anyone knew the stanpoint here in the UK
>
> It is allowed to send email using the internet in the UK.
> I get email frequently from folks in the UK, with no problem.
>
> Here we are allowed to send email using ANY mailhost on
> the internet, with no restriction at all.
>
> But what does this have to do with Ham Radio ???
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>



---
Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.261 / Virus Database: 131 - Release Date: 06/06/01




From -6887840841885687257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 05:26:24 PST
```

```
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<plCV6.178842$oc7.13412166@news2.rdc2.tx.home.com>
<9g7b8d01oh0@enews4.newsguy.com>
Subject: Re: Telneting via internet to amateur radio bands
Lines: 25
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <PZIV6.180086$oc7.14048561@news2.rdc2.tx.home.com>
Date: Wed, 13 Jun 2001 12:26:23 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992435183 24.9.12.207 (Wed, 13 Jun 2001 05:26:23
PDT)
NNTP-Posting-Date: Wed, 13 Jun 2001 05:26:23 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2888
```

I have no clue what your babbling incoherently about.

Time to take your medication boy. See if mommy can get
you a glass of water, and pat your head.

"Charles Brabham" wrote
>
> "Mr. Conklin" wrote
> > "Hank Oredson" wrote
> > >
> > > But what does this have to do with Ham Radio ???
> >
> > Why reply then?
>
> This is an amateur radio newsgroup, Einstein. (Duh!)
>
> Never seen a landline lid yet who could give my pet weenie-dog any
> competition in the brains department. A real pack of idiots.
>
> Yes, "Mr. Conklin", this includes you. If you are too inbred and ignorant to
> stay on topic, (and apparently you are) then take a hike. This is a Ham
> Radio newsgroup.

From -3685067156320583898

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 05:56:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
Subject: Re: Telneting via internet to amateur radio bands
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Jun 2001 12:55:23 GMT
NNTP-Posting-Host: 12.81.202.115
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 992436923 12.81.202.115 (Wed, 13 Jun
2001 12:55:23 GMT)
NNTP-Posting-Date: Wed, 13 Jun 2001 12:55:23 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2889

You need a license to use the internet in the UK ???

--

   ...  Hank

http://horedson.home.att.net

"Paul" <gw6ivx@hotmail.com> wrote in message
news:e9HV6.924$9t5.47350@news6-win.server.ntlworld.com...
> Let me put it like this then  "Do you want to breach your licence
> conditions"?!
> "Hank Oredson" <horedson@att.net> wrote in message
> news:zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net...
> >
> > "Paul" <gw6ivx@hotmail.com> wrote in message
> > news:qmvV6.21569$m4.401359@news6-win.server.ntlworld.com...
> > > I wonder what the legalites are only I have a friend that has no
> equipment
> > > and is licenced but doesn't know the legal standpoint? I ask this only I
> > > know in America you are allowed to send emails on certain systems but I
> > > wonder if anyone knew the stanpoint here in the UK
> >
> > It is allowed to send email using the internet in the UK.
> > I get email frequently from folks in the UK, with no problem.
> >
> > Here we are allowed to send email using ANY mailhost on
> > the internet, with no restriction at all.
> >
> > But what does this have to do with Ham Radio ???
> >
> > --
> >
> >    ...  Hank
> >
> > http://horedson.home.att.net
> >
> >
> >
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.261 / Virus Database: 131 - Release Date: 06/06/01
>
>
```

```
From -1351640420355849264
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 07:10:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!sjc-
peer.news.verio.net!news.verio.net!sjc-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3B27745B.2B110187@invalid.com>
From: rmclean@invalid.com
Reply-To: rmclean@invalid.com
X-Mailer: Mozilla 4.72 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
<%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 59
Date: Wed, 13 Jun 2001 14:11:33 GMT
NNTP-Posting-Host: 204.42.8.2
X-Complaints-To: abuse@verio.net
```

X-Trace: sjc-read.news.verio.net 992441493 204.42.8.2 (Wed, 13 Jun 2001 14:11:33 GMT)
NNTP-Posting-Date: Wed, 13 Jun 2001 14:11:33 GMT
Organization: Verio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2890

I think he was referring to TCP/IP over packet radio which dose require a amateur license (at least if is a ham band). My 2 Cents de WO5M

Hank Oredson wrote:

> You need a license to use the internet in the UK ???
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
>
> "Paul" <gw6ivx@hotmail.com> wrote in message
> news:e9HV6.924$9t5.47350@news6-win.server.ntlworld.com...
> > Let me put it like this then "Do you want to breach your licence
> > conditions"?!
> > "Hank Oredson" <horedson@att.net> wrote in message
> > news:zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net...
> > >
> > > "Paul" <gw6ivx@hotmail.com> wrote in message
> > > news:qmvV6.21569$m4.401359@news6-win.server.ntlworld.com...
> > > > I wonder what the legalites are only I have a friend that has no
> > equipment
> > > > and is licenced but doesn't know the legal standpoint? I ask this only I
> > > > know in America you are allowed to send emails on certain systems but I
> > > > wonder if anyone knew the stanpoint here in the UK
> > >
> > > It is allowed to send email using the internet in the UK.
> > > I get email frequently from folks in the UK, with no problem.
> > >
> > > Here we are allowed to send email using ANY mailhost on
> > > the internet, with no restriction at all.
> > >
> > > But what does this have to do with Ham Radio ???
> > >
> > > --
> > >
> > >   ... Hank
> > >
> > > http://horedson.home.att.net
> > >
> > >
> > >
> >
> >
> > ---

> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.261 / Virus Database: 131 - Release Date: 06/06/01
> >
> >

--
Randy Mclean
Administrator of Novell, UNIX, NT, Network Security, and/or any thing else that users break around here(WHY IS THAT???)!

From 4872992820061189461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 08:02:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!feeder.via.net!cyclone-sf.pbi.net!216.166.61.5!
border1.nntp.aus1.giganews.com!nntp3.aus1.giganews.com!
bin2.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <6FbtvaAbB4J7Ew73@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
 <zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
 <e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
 <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
Lines: 10
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 13 Jun 2001 10:02:00 CDT
X-Trace: sv2-
BkaHBrzI8ad3wWACgRuV+qIQhpI8Epxu8KLZFmgaqF72woxvaGPsgi+X8hANAL6WA3GRhy0guJ9qYF1!
2WYNnYk+j8gU
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 13 Jun 2001 15:02:00 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2892

In article <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>,
Hank Oredson <horedson@att.net> writes
>You need a license to use the internet in the UK ???

They're working on it...   ;-)

--
Roger Barker, G4IDE - roger@peaksys.co.uk

For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 7899358790508539383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 11:49:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 13 Jun 2001 18:18:16 GMT
Organization: PE1CHL
Lines: 46
Message-ID: <slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992458158 27195 213.84.19.192 (13 Jun 2001 18:49:18 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 13 Jun 2001 18:49:18 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2893

Peter O. Brackett <ab4bc@ix.netcom.com> wrote:
>In that era, Northern Telecom had a big [for that era] commercially
>successful X.25 packet switch called the SL10, which they successfully sold
>around the world to many common carrier packet network carriers, for
>instance Bell Canada, Deutche BundesPost, SAPO, etc... Today they call
>those things [packet switches] "Routers" and the packet protocol "de jour"
>is IP not X.25, the Internet is "the network" and Cisco is the king of that
>business.

Of course the telecom companies and regularatory bodies still have not
recognized this situation, and keep developing their own standards for a
wide area network (preferably still circuit-oriented), which the de-facto
world-encompassing network uses to transport its datagrams...

>I'll bet some hams from either the Vancouver or Montreal groups were
>professionally involved with some of the commercial X.25 developments in
>Canada in that era.

Yeah that is probably right.
I still have mixed feelings about the decisions they made. HDLC is
a nice framing protocol, but the fact that no existing equipment in
amateur radio shacks is able to generate it should have been a warning...
Later, the situation only became worse. Everyone had computers in the
shack that were perfectly capable of ASYNC communications supported by

hardware UARTs, but for HDLC they needed to use

- an external TNC, or
- an extra board that supported HDLC (SCC card), or
- software that bit-banged the HDLC out of a single bit on an existing port.

It would have been a lot easier to build a packet station from existing equipment when ASYNC would have been used on the air instead of HDLC, with some character-based framing protocol such as SLIP, PPP (which of course was only defined later), or BSC.

How many times have I thrown multiport RS232 adapters back in the junkboxes at swapmeets, just because they had 16450/550's instead of Z8530's...

Rob
--
```
+----------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+---------------------------------------+
```

From 1715313733293317447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 14:24:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Telneting via internet to amateur radio bands
In-Reply-To: <6FbtvaAbB4J7Ew73@peaksys.co.uk>
Message-ID: <Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
<%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<6FbtvaAbB4J7Ew73@peaksys.co.uk>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 12
Date: Wed, 13 Jun 2001 21:24:50 GMT
NNTP-Posting-Host: 12.80.44.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992467490 12.80.44.38 (Wed, 13 Jun

2001 21:24:50 GMT)
NNTP-Posting-Date: Wed, 13 Jun 2001 21:24:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2894

On Wed, 13 Jun 2001, Roger Barker wrote:
> In article <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>,
> Hank Oredson <horedson@att.net> writes
> >You need a license to use the internet in the UK ???
>
> They're working on it...   ;-)

Considering that they need licenses for TV's too, it wouldn't surprise me if
that were actually meant to be a TRUE statement and not a joke. Technically,
even computers with a television reception/capture card need the TV license.

From 4272487282934025708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ccc85f0e4bf91905,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 15:07:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!grolier!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Leigh Pilkington" <Nitrate@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Inside rig...
Date: Wed, 13 Jun 2001 23:06:52 +0100
Organization: BT Internet
Lines: 18
Message-ID: <9g8o4f$qne$1@uranium.btinternet.com>
NNTP-Posting-Host: host62-7-117-191.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2895

Hi,
does anyone have a picture of the top PCB of the Yaesu 730R, showing the
wires going into the plug on the PCB from the display board, or any info
that will help me to wire the display board back up???

TnXs
Mad,P

P.S
I have created a digital network over the 27Mhz C.B band, and i wondered if
anyone could explain why when the sun goes down, the signal gets worse
instead of better as i would expect, resulting in large packet loss.....

strange eh???

From -5586556749302890162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 15:42:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
Date: 13 Jun 2001 22:31:48 GMT
Organization: PE1CHL
Lines: 37
Message-ID: <slrn9ifqek.n4t.nomail@linux.pe1chl.ampr.org>
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
<%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<6FbtvaAbB4J7Ew73@peaksys.co.uk>
<Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-94.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2896

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>On Wed, 13 Jun 2001, Roger Barker wrote:
>> In article <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>,
>> Hank Oredson <horedson@att.net> writes
>> >You need a license to use the internet in the UK ???
>>
>> They're working on it...   ;-)

>Considering that they need licenses for TV's too, it wouldn't surprise me if
>that were actually meant to be a TRUE statement and not a joke. Technically,
>even computers with a television reception/capture card need the TV license.

Of course they do. The license is meant to be a way to finance the public
TV network, and it does not matter whether you view it on a dedicated TV or
on your computer with special hardware...

We used to have this licensing in the Netherlands as well, but it was
abandoned last year, as it is now assumed that *everyone* has a TV and the

public TV network can thus be financed out of general taxes.
A similar system (with a lower fee) was used for radio.

With the "internet license", they would probably finance the public (government) Internet sites. That would not be so bad, because now they are financed by Microsoft, who have made sure that only people using Microsoft's browser on a system with a Microsoft operating system will be able to access them.

Once in a while, some government control is good to have. Especially when it is not from a government that thinks that short-term local economic benefits should prevail over long-term worldwide environmental problems.

Rob

```
--
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

From -4584525267285085761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 16:01:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Wed, 13 Jun 2001 19:00:53 -0400
Organization: MindSpring Enterprises
Lines: 71
Message-ID: <9g8r9u$6n1$1@slb1.atl.mindspring.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net> <slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: a5.f7.9c.aa
X-Server-Date: 13 Jun 2001 23:00:14 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2897

Rob:

I hear you.

We could have had something much better than AX.25 as well, if more foresight had been put into it.

But I am hesitant to criticize.

Hindsight is 20:20 as they say.

Those early amateur packet radio folk ran with what they knew and what they
could pick up for free and they got lot's of folks involved in packet and
digital radio, who probably otherwise would still be analog folks..

-Peter K1PO

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org...
> Peter O. Brackett <ab4bc@ix.netcom.com> wrote:
> >In that era, Northern Telecom had a big [for that era] commercially
> >successful X.25 packet switch called the SL10, which they successfully
sold
> >around the world to many common carrier packet network carriers, for
> >instance Bell Canada, Deutche BundesPost, SAPO, etc... Today they call
> >those things [packet switches] "Routers" and the packet protocol "de
jour"
> >is IP not X.25, the Internet is "the network" and Cisco is the king of
that
> >business.
>
> Of course the telecom companies and regularatory bodies still have not
> recognized this situation, and keep developing their own standards for a
> wide area network (preferably still circuit-oriented), which the de-facto
> world-encompassing network uses to transport its datagrams...
>
> >I'll bet some hams from either the Vancouver or Montreal groups were
> >professionally involved with some of the commercial X.25 developments in
> >Canada in that era.
>
> Yeah that is probably right.
> I still have mixed feelings about the decisions they made. HDLC is
> a nice framing protocol, but the fact that no existing equipment in
> amateur radio shacks is able to generate it should have been a warning...
> Later, the situation only became worse. Everyone had computers in the
> shack that were perfectly capable of ASYNC communications supported by
> hardware UARTs, but for HDLC they needed to use
>
> - an external TNC, or
> - an extra board that supported HDLC (SCC card), or
> - software that bit-banged the HDLC out of a single bit on an existing
>   port.
>
> It would have been a lot easier to build a packet station from existing
> equipment when ASYNC would have been used on the air instead of HDLC,
> with some character-based framing protocol such as SLIP, PPP (which of
> course was only defined later), or BSC.

```
>
> How many times have I thrown multiport RS232 adapters back in the
> junkboxes at swapmeets, just because they had 16450/550's instead of
> Z8530's...
>
> Rob
> --
> +---------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+-------------------------------------+
```

```
From 988059748644844690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 16:03:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!nntp.giganews.com!
nntp3.aus1.giganews.com!news2.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <xijfmgA5E$J7EwpW@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
 <zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
 <e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
 <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
 <6FbtvaAbB4J7Ew73@peaksys.co.uk>
 <Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
Lines: 34
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 13 Jun 2001 18:02:56 CDT
X-Trace: sv3-qznwko8a5YcwQx0Ui/kvU+P4g4J//
CSjjWDU6nZ8m1z29Llruto4Zfk1hOU8Z13lk3QkexVddIcw/SA!
CD3H7Nc5j6oJFj444uubaj70DMJmkSE4IqsjktmFoJfMzBec3uY=
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 13 Jun 2001 23:02:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2898

In article <Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-
arc.ampr.org>, D. Stussy <kd6lvw@bde-arc.ampr.org> writes
>On Wed, 13 Jun 2001, Roger Barker wrote:
>> In article <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>,
>> Hank Oredson <horedson@att.net> writes
```

>> >You need a license to use the internet in the UK ???
>>
>> They're working on it...   ;-)
>
>Considering that they need licenses for TV's too, it wouldn't surprise me if
>that were actually meant to be a TRUE statement and not a joke.

You mean there are places in the world where you don't need a TV
licence?! ;-)

Our dear old BBC is still a public broadcast service, and it is financed
out of the TV licence fee. It's not as crazy as it might seem, because
it gives the BBC a level of perceived independence that wouldn't be
there if it was financed out of general taxation.

> Technically,
>even computers with a television reception/capture card need the TV license.

It's one licence per household, so you would only need a licence for a
PC TV card if it was the only TV in the house.

As regards the internet, I think we'll probably see more attempted
government intervention over the next few years, but hopefully that
won't go as far as making us have a licence!

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 965475025720061851
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 21:10:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-
news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
Subject: Re: History of packet?
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <LNWV6.80919$4f7.6403914@bgtnsc06-news.ops.worldnet.att.net>

Date: Thu, 14 Jun 2001 04:09:15 GMT
NNTP-Posting-Host: 12.81.200.173
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992491755 12.81.200.173 (Thu, 14 Jun 2001 04:09:15 GMT)
NNTP-Posting-Date: Thu, 14 Jun 2001 04:09:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2899

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org...
> Peter O. Brackett <ab4bc@ix.netcom.com> wrote:
> >In that era, Northern Telecom had a big [for that era] commercially
> >successful X.25 packet switch called the SL10, which they successfully sold
> >around the world to many common carrier packet network carriers, for
> >instance Bell Canada, Deutche BundesPost, SAPO, etc... Today they call
> >those things [packet switches] "Routers" and the packet protocol "de jour"
> >is IP not X.25, the Internet is "the network" and Cisco is the king of that
> >business.
>
> Of course the telecom companies and regularatory bodies still have not
> recognized this situation, and keep developing their own standards for a
> wide area network (preferably still circuit-oriented), which the de-facto
> world-encompassing network uses to transport its datagrams...
>
> >I'll bet some hams from either the Vancouver or Montreal groups were
> >professionally involved with some of the commercial X.25 developments in
> >Canada in that era.
>
> Yeah that is probably right.
> I still have mixed feelings about the decisions they made. HDLC is
> a nice framing protocol, but the fact that no existing equipment in
> amateur radio shacks is able to generate it should have been a warning...
> Later, the situation only became worse. Everyone had computers in the
> shack that were perfectly capable of ASYNC communications supported by
> hardware UARTs, but for HDLC they needed to use
>
> - an external TNC, or
> - an extra board that supported HDLC (SCC card), or
> - software that bit-banged the HDLC out of a single bit on an existing
>   port.
>
> It would have been a lot easier to build a packet station from existing
> equipment when ASYNC would have been used on the air instead of HDLC,
> with some character-based framing protocol such as SLIP, PPP (which of
> course was only defined later), or BSC.
>
> How many times have I thrown multiport RS232 adapters back in the
> junkboxes at swapmeets, just because they had 16450/550's instead of
> Z8530's...

Another possibly interesting data point.

During 1978 and 1979 several of us in the midwest were looking at using 2M for moderate haul data transmission. We looked at several variations of existing LL BBS protocols, and thought that something similar might be useful. I suspect we would have settled on exactly what you suggest: some 8 bit ARQ type protocol using ASYNC framing, perhaps derived from XMODEM. By the time I was able to get back to this project (in late 1982), it was clear HDLC was going to be what was used (smile).

--

... Hank

http://horedson.home.att.net

```
From 827181797470146308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 21:15:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <992013353.28633@news.queue.to>
<D_bU6.70853$4f7.5411676@bgtnsc06-news.ops.worldnet.att.net>
<992443933.8347@news.queue.to>
Subject: Re: History of packet?
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XTWV6.80925$4f7.6404593@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 14 Jun 2001 04:15:51 GMT
NNTP-Posting-Host: 12.81.200.173
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992492151 12.81.200.173 (Thu, 14 Jun
2001 04:15:51 GMT)
NNTP-Posting-Date: Thu, 14 Jun 2001 04:15:51 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2900
```

"Howard Goldstein" <hgoldste@mpcs.com> wrote in message news:992443933.8347@news.queue.to...

> On Fri, 08 Jun 2001 22:05:23 GMT, Hank Oredson <horedson@att.net> wrote:

> :
> : "Howard Goldstein" <hgoldste@mpcs.com> wrote in message
> : news:992013353.28633@news.queue.to...
> : > Significant bits of the firwmare were stolen from the 820-based FadPAD
> : > stuff which predates tnc2 by about a year....
> :
> : Interesting side note: one of the original TNC2 Alpha cards (with a bunch
> : of blue wires on circuit board) is still on air here in Oregon.

It is actually in Washington state, just across the river, up on a mountain.
There is some possibility it has been replaced by an MFJ clone recently,
since I remember some mention of reliability and the cost of Snow Cat time.
So it may now be at a lower site in the same general area.

> Lucky! Most of my blue wires - and the breadboard that attached a
> bunch of them to ISTR it was something modem related - were torn off
> in moving anomolies about two house moves ago. Paul Newland (AD7I)
> did the lion's share of the hardware design on that board (with
> substantial contributions of many TNC-1 folks' modem stuff, and Skip's
> highly cool eprom-based nrzi decoder). IMO it speaks volumes for his
> work that nearly 15 years later the stuff is still knocked out on
> factory floors.
>
> : Wonder if any 820 stuff is still on air?
> : There was the FadPAD, a "dual port digipeater", and BBS code for it.
> : Probably more as well (?)
> :
> : Last BBS I know of using that machine shut down about 4 years ago.
> : It was in New Zealand, but I have forgotten the callsign.
>
> There lay dedicated hams in NZ. I really had to baby my setup. Many
> 2AM trips to the digi-on-the-landfill with scope in tow to debug the
> 820+fadpad. On one memorable oh dark hundred trip to recover a locked
> up 820 the landfill caretakers were found butchering up a rustled cow
> right next to the shed with the digi. The digi maintainer was most
> concerned about his person not being the next thing hung on said
> caretaker's meathooks.
>
> Wonder what other interesting tall sites folks have managed to talk
> their old packet stuff onto?

I have one TNC1 (in the Gucci cabinet) left. Has KISS EPROMS
in it and still works. Also have the 300 baud header for it. Might be
fun to put it on air on HF ... or maybe sell it on eBay as "Packet
Radio memoribilia."

--

   ... Hank

http://horedson.home.att.net

```
From -7848069045401502630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 21:16:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
<%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<3B27745B.2B110187@invalid.com>
Subject: Re: Telneting via internet to amateur radio bands
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <QUWV6.80927$4f7.6403951@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 14 Jun 2001 04:16:48 GMT
NNTP-Posting-Host: 12.81.200.173
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992492208 12.81.200.173 (Thu, 14 Jun
2001 04:16:48 GMT)
NNTP-Posting-Date: Thu, 14 Jun 2001 04:16:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2901
```

The subject says "via the ineternet" ... and I did not doubt
that he meant what he wrote.

--

   ... Hank

http://horedson.home.att.net

<rmclean@invalid.com> wrote in message news:3B27745B.2B110187@invalid.com...
> I think he was referring to TCP/IP over packet radio which dose require a
amateur
> license (at least if is a ham band). My 2 Cents de WO5M
>
> Hank Oredson wrote:
>
> > You need a license to use the internet in the UK ???
> >

> > --
> >
> >   ... Hank
> >
> > http://horedson.home.att.net
> >
> > "Paul" <gw6ivx@hotmail.com> wrote in message
> > news:e9HV6.924$9t5.47350@news6-win.server.ntlworld.com...
> > > Let me put it like this then "Do you want to breach your licence
> > > conditions"?!
> > > "Hank Oredson" <horedson@att.net> wrote in message
> > > news:zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net...
> > > >
> > > > "Paul" <gw6ivx@hotmail.com> wrote in message
> > > > news:qmvV6.21569$m4.401359@news6-win.server.ntlworld.com...
> > > > > I wonder what the legalites are only I have a friend that has no
> > > equipment
> > > > > and is licenced but doesn't know the legal standpoint? I ask this
only I
> > > > > know in America you are allowed to send emails on certain systems but
I
> > > > > wonder if anyone knew the stanpoint here in the UK
> > > >
> > > > It is allowed to send email using the internet in the UK.
> > > > I get email frequently from folks in the UK, with no problem.
> > > >
> > > > Here we are allowed to send email using ANY mailhost on
> > > > the internet, with no restriction at all.
> > > >
> > > > But what does this have to do with Ham Radio ???
> > > >
> > > > --
> > > >
> > > >   ... Hank
> > > >
> > > > http://horedson.home.att.net
> > > >
> > > >
> > > >
> > >
> > >
> > > ---
> > > Outgoing mail is certified Virus Free.
> > > Checked by AVG anti-virus system (http://www.grisoft.com).
> > > Version: 6.0.261 / Virus Database: 131 - Release Date: 06/06/01
> > >
> > >
>
> --
> Randy Mclean
> Administrator of Novell, UNIX, NT, Network Security, and/or any thing else
that
> users break around here(WHY IS THAT???)!

```
>
>




From 4376091575631446105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-13 22:35:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.newsread.com!netaxs.com!
newsread.com!netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: History of packet?
In-Reply-To: <XTWV6.80925$4f7.6404593@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10106140533410.11600-100000@exp.bde-arc.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <992013353.28633@news.queue.to>
<D_bU6.70853$4f7.5411676@bgtnsc06-news.ops.worldnet.att.net>
<992443933.8347@news.queue.to> <XTWV6.80925$4f7.6404593@bgtnsc06-
news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 12
Date: Thu, 14 Jun 2001 05:35:06 GMT
NNTP-Posting-Host: 12.80.44.50
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 992496906 12.80.44.50 (Thu, 14 Jun
2001 05:35:06 GMT)
NNTP-Posting-Date: Thu, 14 Jun 2001 05:35:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2902

On Thu, 14 Jun 2001, Hank Oredson wrote:
> ....
> I have one TNC1 (in the Gucci cabinet) left. Has KISS EPROMS
> in it and still works. Also have the 300 baud header for it. Might be
> fun to put it on air on HF ... or maybe sell it on eBay as "Packet
> Radio memoribilia."
        ^^^^^^^^^^^

So, is that the new name for [overpriced] junk?   ;-)

[By mentioning eBay, you opened that can of worms....]
```

From 4684616679115125780
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 00:20:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
Date: 14 Jun 2001 07:08:49 GMT
Organization: PE1CHL
Lines: 25
Message-ID: <slrn9igoo1.qbe.nomail@linux.pe1chl.ampr.org>
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
<%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<6FbtvaAbB4J7Ew73@peaksys.co.uk>
<Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
<xijfmgA5E$J7EwpW@peaksys.co.uk>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992503230 14568 213.84.19.192 (14 Jun 2001 07:20:30 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 14 Jun 2001 07:20:30 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2903

Roger Barker <roger@peaksys.co.uk> wrote:

>Our dear old BBC is still a public broadcast service, and it is financed out of the TV licence fee. It's not as crazy as it might seem, because it gives the BBC a level of perceived independence that wouldn't be there if it was financed out of general taxation.

Do you think that makes much of a difference? This licensing scheme was (I think) invented in the fifties, when it would have been perceived unfair to tax everyone for the TV broadcast service where only the happy few would be able to watch it. Now, a TV set is considered to be standard equipment in any household (at least in any household where general taxes are being paid), so that aspect is no longer valid.

The independence, IMHO, mainly stems from the fact that it is funded by a means independent from the number of people watching the programme, or the composition of that group. So, they can transmit generally informative material, culture, education, opinion etc without having to consider advertising income.

Rob
--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+
```

```
From -2237455346067897259
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 00:46:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!isdnet!newsfeed1.telenordia.se!algonet!
newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-
for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Thu, 14 Jun 2001 10:48:27 +0300
Organization: SAUNALAHDEN asiakas
Lines: 65
Message-ID: <1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-
news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: mcxxvii.rdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 992504784 2460 195.197.136.227 (14 Jun 2001 07:46:24 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 14 Jun 2001 07:46:24 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2904
```

On 13 Jun 2001 18:18:16 GMT, nomail@rob.knoware.nl (Rob Janssen) wrote:

>I still have mixed feelings about the decisions they made. HDLC is
>a nice framing protocol, but the fact that no existing equipment in
>amateur radio shacks is able to generate it should have been a warning...

In the late 1970's and early 80's, most hobby computers did _not_ contain a hardware UART and in many hobby computer the only "serial" interface was the cassette tape mass storage interface using Kansas City or similar coding. In those days, there were very few serial devices a hobbyist could connect to their computers, possibly a surplus serial printer, but that was all.

In many cases if you had some kind of serial interface, it was often implemented in software driving some I/O pin, since UARTs were quite expensive in those days. Implementing a software interface as asynch or synch was not a big deal.

>Later, the situation only became worse. Everyone had computers in the
>shack that were perfectly capable of ASYNC communications supported by
>hardware UARTs, but for HDLC they needed to use

This was the situation around 1990.

While agree that asynch would have been nice for initial experiments, but the capacity is severely limited with band limited channels. In asynch communication, it is essential that mark->space transition in the start bit is received faithfully, since this determines the timing for the whole character. In band limited channels and especially in radio transceivers intended for voice communication, the amplitude and phase response could be almost anything, messing up the critical start bit transition.

In the late 1970's, leased line modems and base band modems could be used with at least the double speed in synch mode compared to asynch mode. Remember this is long before they put equalisers into modems.

A synch link on the other hand has several transitions at the beginning of the frame in order to be able to determine the actual phase of the bit timing, thus averaging out most bit phase timing errors. After that it was only a question of long term clock frequency stability in order to maintain bit synch until the end of the frame, not too hard even for a 100 ppm crystal oscillator.

If asynch had been initially been used, it would have hit the same 1200 bit/s (or possibly already at 600 bit/s) barrier, which is due to the performance of most unmodified voice grade radios. When surplus voice grade radios become available, you could dedicate one for packet.

In order for any high speed packet system to be popular would have required that off the shelf radios that are capable of such speeds would have been generally available at prices of typical single band HTs or preferably in similar prices as surplus voice grade radios.

The Kenwood mobile and HT radios with build in TNC are moving in the right direction, but unfortunately, they were introduced a decade too late. At least for mobile radios with unlimited power consumption, this could have been implemented a decade ago.

Paul OH3LWR

From -5451129769905265298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 02:56:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!

newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 14 Jun 2001 09:52:09 GMT
Organization: PE1CHL
Lines: 114
Message-ID: <slrn9ih2a9.qbe.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992512566 10284 213.84.19.192 (14 Jun 2001 09:56:06 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 14 Jun 2001 09:56:06 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2905

Paul Keinanen <keinanen@sci.fi> wrote:
>>I still have mixed feelings about the decisions they made. HDLC is
>>a nice framing protocol, but the fact that no existing equipment in
>>amateur radio shacks is able to generate it should have been a warning...

>In the late 1970's and early 80's, most hobby computers did _not_
>contain a hardware UART and in many hobby computer the only "serial"
>interface was the cassette tape mass storage interface using Kansas
>City or similar coding. In those days, there were very few serial
>devices a hobbyist could connect to their computers, possibly a
>surplus serial printer, but that was all.

>In many cases if you had some kind of serial interface, it was often
>implemented in software driving some I/O pin, since UARTs were quite
>expensive in those days. Implementing a software interface as asynch
>or synch was not a big deal.

I know, I had a computer in 1980 and indeed it did not have a UART. The UART was available at an extra-cost option (for which you first needed to buy an expansion cabinet). And the UART was not even able to generate interrupts...

But apparently it was decided that the interface between the TNC and the computer had to be ASYNC serial. The first TNC had an expensive HDLC controller, the TNC2 used two channels of a multimode controller that could do ASYNC and HDLC.

So, even if the system itself did not have a UART (and the original TNC design probably envisioned the use of a teletype or dumb glass terminal as a user interface), the radio side still is independent from that...

>While agree that asynch would have been nice for initial experiments,
>but the capacity is severely limited with band limited channels. In
>asynch communication, it is essential that mark->space transition in
>the start bit is received faithfully, since this determines the timing
>for the whole character. In band limited channels and especially in
>radio transceivers intended for voice communication, the amplitude and
>phase response could be almost anything, messing up the critical start
>bit transition.

This would have been a problem and limitation with the first generation modems that did not demodulate synchronously with the bitrate. But the later higher-speed modems usually do. E.g. the widespread G3RUH modem does recovery of the bit clock, and clocks the data at the sampling moment. It even provides the receive bit clock, but this information is usually discarded and the receive clock is again recovered by the HDLC interface.

In fact the original TNC2 clock recovery circuit (the EPROM state machine) is a DPLL that looks at multiple bit transitions. This same circuit could be used to clock a D-FF that would provide a cleanly timed async signal similar to the situation with HDLC.

(and again, the async interface would discard the clock information and re-generate its sampling clock from the data, just as with the combination of a G3RUH modem and a TNC...)

Of course, the 20%+ loss of bitrate because of start/stop bits and framing protocol overhead would be a disadvantage of ASYNC.

>If asynch had been initially been used, it would have hit the same
>1200 bit/s (or possibly already at 600 bit/s) barrier, which is due to
>the performance of most unmodified voice grade radios. When surplus
>voice grade radios become available, you could dedicate one for
>packet.

I think that when ASYNC would have been the initial air framing format, it would have been a logical step later to use it as a framing format between system and modem that is not necessarily used 1:1 on the air. E.g. to use FEC one would ship the async frame to an external controller that reads the data and transforms it into a frame that includes FEC information before sending it to the modulator.

Now that it already is so difficult to obtain HDLC from the system, most designers will not consider putting a system-side HDLC interface on their modem that just decodes the frames and starts from scratch just for the purpose of modulation.

Of course we DO have an ASYNC frame format. KISS. Too bad that it was forgotten to include a CRC so that it would be equivalent to HDLC when exchanging data over the air... in that case we might have seen stations directly transmitting KISS and comparing the two in a real life situation?

>In order for any high speed packet system to be popular would have
>required that off the shelf radios that are capable of such speeds
>would have been generally available at prices of typical single band

>HTs or preferably in similar prices as surplus voice grade radios.

Yes, and even when that was the case it would have been required that these would interface to the typical computer in a ham shack. Maybe a DSY modem with ASYNC interface, that simply attached to a COM port, would have had a better chance of acceptation than the existing unit that requires the use of some exotic "high speed" TNC or special SCC card to generate the HDLC datastream.

Today's computers cannot use the "old-fashioned" ISA SCC cards anymore. Nobody wants to spend the effort (as a hobby) or money (commercially) to design a new PCI-based SCC card. And even then, how long will the PCI bus last? In the meantime, every PC still has two unused COM ports on the back. We can connect it to a slow Z-80 based TNC2 designed over 15 years ago, that only is a nuisance because it messes up the timing, has badly designed hostmode interface protocols, and limits the datarate by its slow performance. Or we can use the soundcard and do everything in software. Not too many attractive options there...

When that part of the chain is already so weak, small wonder that so few "fast" radio solutions exist. Even when a faster modem+radio is designed, it is too difficult to use it for AX.25 packet.

Rob
--
```
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

From -4882585285025572621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1de37f6d62e6dba6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 03:20:35 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Repeater Linking via the Net
Date: Thu, 14 Jun 2001 05:27:54 -0400
Organization: http://extra.newsguy.com
Lines: 10
Message-ID: <wd1v-B58280.05275414062001@enews.newsguy.com>
NNTP-Posting-Host: p-887.newsdawg.com
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2906

What role could packet radio play in the new era of repeater linking via the net?

--

John Seney
http://www.qsl.net/wd1v
Scope & Jitter Measurements FAQ

From 8404138018969555495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1de37f6d62e6dba6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 04:05:52 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <wd1v-B58280.05275414062001@enews.newsguy.com>
Subject: Re: Repeater Linking via the Net
Lines: 13
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <kU0W6.249026$oc7.16722190@news2.rdc2.tx.home.com>
Date: Thu, 14 Jun 2001 11:05:52 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992516752 24.9.12.207 (Thu, 14 Jun 2001 04:05:52 PDT)
NNTP-Posting-Date: Thu, 14 Jun 2001 04:05:52 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2907

In a list of digital modes (this is a digital group), packet radio
is at the bottom, as a mode that gets much use any more.

If you're talking about cross-town, then no, there are easier
methods. If you are talking about across the state, then no,
the speed you can afford is too slow.

"John Seney" wrote
> What role could packet radio play in the new era of
> repeater linking via the net?

From -7868381492225698568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1de37f6d62e6dba6

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 04:09:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!news3.bellglobal.com!nntp.giganews.com!nntp3.aus1.giganews.com!
news2.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <TkL3nKAWsJK7EwUA@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Repeater Linking via the Net
References: <wd1v-B58280.05275414062001@enews.newsguy.com>
Lines: 14
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Thu, 14 Jun 2001 06:09:06 CDT
X-Trace: sv3-Nnra1cQu3ZHX7L0DHmX+jqp4ydqGRM2Xe/
+AhI2jP3Mzi7LxKde4w1zTid0j7cQN0pDwpmuA/AOEnef!k/
AAs1XdOMYF8kKH+r2wjZmfI81Ybu0DU2l9F2EEzBRkntG++A==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Thu, 14 Jun 2001 11:09:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2908

In article <wd1v-B58280.05275414062001@enews.newsguy.com>, John Seney
<wd1v@mediaone.net> writes
>What role could packet radio play in the new era of
>repeater linking via the net?

How about sending packet via the internet voice repeaters, and so
avoiding a direct wire link?

(I knew that one day someone would find a use for them!  ;-)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk



From -1022361438492002092
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 04:16:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
```

<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com>
<slrn9ih2a9.qbe.nomail@linux.pe1chl.ampr.org>
Subject: Re: History of packet?
Lines: 33
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <j21W6.250113$oc7.16733557@news2.rdc2.tx.home.com>
Date: Thu, 14 Jun 2001 11:16:31 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992517391 24.9.12.207 (Thu, 14 Jun 2001 04:16:31 PDT)
NNTP-Posting-Date: Thu, 14 Jun 2001 04:16:31 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2909

I had an S-100 based machine in 1979 that had a UART.
It was part of a combo card to do serial and cassette.
Made by Technical Design Labs (TDL). They also had
a great TDL Macro Assembler and Basic on tape. I ran
that to a serial printer that worked backwards (the letters
were behind the paper, and the hammer was blank and
hit the front of the paper). So with 2 UART ports I could
run an ADM-3 and the printer.

I wrote a complete word processor back then, as well as
household finance type stuff.

Probably over $2k invested over a years time.

Hell of a machine! glad to throw it in the dumpster when
the Atari 800 came out. Ported all the S-100 software
over. Took a long time to load all that crap with a cassette...
40 characters per line was not much worse than the ADM-3's
ugly 80 columns.

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> >In many cases if you had some kind of serial interface, it was often
> >implemented in software driving some I/O pin, since UARTs were quite
> >expensive in those days. Implementing a software interface as asynch
> >or synch was not a big deal.
>
> I know, I had a computer in 1980 and indeed it did not have a UART. The
> UART was available at an extra-cost option (for which you first needed
> to buy an expansion cabinet). And the UART was not even able to generate
> interrupts...

```
From -8419274170131721013
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 06:42:04 PST
Message-ID: <3B28C005.3C595219@preferred.com>
Date: Thu, 14 Jun 2001 09:45:41 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
References: <qmvV6.21569$m4.401359@news6-win.server.ntlworld.com>
<zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net>
<e9HV6.924$9t5.47350@news6-win.server.ntlworld.com>
<%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<3B27745B.2B110187@invalid.com> <QUWV6.80927$4f7.6403951@bgtnsc06-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.200
X-Trace: corp 992525600 206.228.248.200 (14 Jun 2001 08:33:20 -0500)
Lines: 93
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!local-out2.newsfeeds.com!corp
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2910
```

Actually it says "Telneting via internet to amateur radio band", the key word being "to". So going from remote location via the internet to a server that takes internet side to a radio interface to, say have the telnet typing go out PSK31 and from the radio side to the telnet. In essance, remote operation. So, either the telnet'er is a licensed ham, or it's third party and must be monitored by the stations CONTROL operator for transmitting operations.

Hank Oredson wrote:
>
> The subject says "via the ineternet" ... and I did not doubt
> that he meant what he wrote.

```
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
> <rmclean@invalid.com> wrote in message news:3B27745B.2B110187@invalid.com...
> > I think he was referring to TCP/IP over packet radio which dose require a
> amateur
> > license (at least if is a ham band). My 2 Cents de WO5M
> >
> > Hank Oredson wrote:
> >
> > > You need a license to use the internet in the UK ???
> > >
> > > --
> > >
> > >    ...  Hank
> > >
> > > http://horedson.home.att.net
> > >
> > > "Paul" <gw6ivx@hotmail.com> wrote in message
> > > news:e9HV6.924$9t5.47350@news6-win.server.ntlworld.com...
> > > > Let me put it like this then  "Do you want to breach your licence
> > > > conditions"?!
> > > > "Hank Oredson" <horedson@att.net> wrote in message
> > > > news:zmAV6.76306$t12.6293075@bgtnsc05-news.ops.worldnet.att.net...
> > > > >
> > > > > "Paul" <gw6ivx@hotmail.com> wrote in message
> > > > > news:qmvV6.21569$m4.401359@news6-win.server.ntlworld.com...
> > > > > > I wonder what the legalites are only I have a friend that has no
> > > > equipment
> > > > > > and is licenced but doesn't know the legal standpoint? I ask this
> only I
> > > > > > know in America you are allowed to send emails on certain systems but
> I
> > > > > > wonder if anyone knew the stanpoint here in the UK
> > > > >
> > > > > It is allowed to send email using the internet in the UK.
> > > > > I get email frequently from folks in the UK, with no problem.
> > > > >
> > > > > Here we are allowed to send email using ANY mailhost on
> > > > > the internet, with no restriction at all.
> > > > >
> > > > > But what does this have to do with Ham Radio ???
> > > > >
> > > > > --
> > > > >
> > > > >    ...  Hank
> > > > >
> > > > > http://horedson.home.att.net
> > > > >
> > > > >
> > > > >
> > > >
> > > >
> > > > ---
> > > > Outgoing mail is certified Virus Free.
> > > > Checked by AVG anti-virus system (http://www.grisoft.com).
> > > > Version: 6.0.261 / Virus Database: 131 - Release Date: 06/06/01
> > > >
> > > >
> >
> > --
> > Randy Mclean
> > Administrator of Novell, UNIX, NT, Network Security, and/or any thing else
> that
> > users break around here(WHY IS THAT???)!
> >
> >

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej
```

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From 5717575712733786637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 14:57:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!
news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
Date: Thu, 14 Jun 2001 19:40:28 GMT
Message-ID: <20010614.194028.73@lightfox.demon.co.uk>
References: <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<6FbtvaAbB4J7Ew73@peaksys.co.uk>
<Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
X-Trace: news.demon.co.uk 992555775 nnrp-12:24098 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.61b
```

User-Agent: NewsHound/1.39
Lines: 14
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2911

In article <Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>,
kd6lvw@bde-arc.ampr.org ("D. Stussy") wrote:

> > >You need a license to use the internet in the UK ???

> > They're working on it... ;-)

> Considering that they need licenses for TV's too, it wouldn't surprise me if
> that were actually meant to be a TRUE statement and not a joke.

It wasn't all that long ago that we needed a licence for a DOG !

73, G.

From -8966898525834378528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 16:10:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.gamma.ru!Gamma.RU!nntp1.njy.teleglobe.net!teleglobe.net!pd2nf1so.cg.shawcable.net!residential.shaw.ca!cy2!newsfeed.shawcable.com!news-rep.ab.videon.ca!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net> <slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org> <1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com>
From: Ross <rwa@gateway.bogons>
Message-ID: <87lmmulkxh.fsf@gateway.bogons>
Lines: 26
X-Newsreader: Gnus v5.5/Emacs 20.3
Date: 14 Jun 2001 17:07:54 -0600
NNTP-Posting-Host: 24.108.1.37
X-Complaints-To: abuse@powersurfr.com
X-Trace: news-rep.ab.videon.ca 992560074 24.108.1.37 (Thu, 14 Jun 2001 17:07:54 MDT)
NNTP-Posting-Date: Thu, 14 Jun 2001 17:07:54 MDT
Organization: Videon CableSystems Alberta Inc.
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2912

Paul Keinanen <keinanen@sci.fi> writes:

Paul OH3LWR writes:

[snip]
> In the late 1970's and early 80's, most hobby computers did _not_
> contain a hardware UART and in many hobby computer the only "serial"
> interface was the cassette tape mass storage interface using Kansas
> City or similar coding. In those days, there were very few serial
> devices a hobbyist could connect to their computers, possibly a
> surplus serial printer, but that was all.

[snip]

Hmmm, guess my Heathkit H89, with its four 8250 UARTs (used to talk
with the monitor, modem, and printer, amongst other things) was an
abberation - ditto my KayPro II, which had a complement of Zilog SCCs.

Dates: 1979, 1982. I've still got the KayPro.

regards,
Ross, ve6pdq

ps: I hold a Canadian "digital amateur" ticket, FWTW. It was a fun
thing to get.

rwa

From 8315848944240836536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-14 23:37:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Telneting via internet to amateur radio bands
In-Reply-To: <20010614.194028.73@lightfox.demon.co.uk>
Message-ID: <Pine.LNX.4.10.10106150637160.13832-100000@exp.bde-arc.ampr.org>
References: <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<6FbtvaAbB4J7Ew73@peaksys.co.uk>
<Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
<20010614.194028.73@lightfox.demon.co.uk>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 16
Date: Fri, 15 Jun 2001 06:37:52 GMT
NNTP-Posting-Host: 12.80.44.11
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 992587072 12.80.44.11 (Fri, 15 Jun 2001 06:37:52 GMT)

NNTP-Posting-Date: Fri, 15 Jun 2001 06:37:52 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2913

On Thu, 14 Jun 2001, Gareth Rowlands wrote:
> In article <Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>,
>   kd6lvw@bde-arc.ampr.org ("D. Stussy") wrote:
>
> > > >You need a license to use the internet in the UK ???
>
> > > They're working on it...   ;-)
>
> > Considering that they need licenses for TV's too, it wouldn't surprise me if
> > that were actually meant to be a TRUE statement and not a joke.
>
> It wasn't all that long ago that we needed a licence for a DOG !

In many places in the States, dog licenses are still required. In some areas,
certain breeds of dogs ("pit bulls" and such) are becomming illegal.

From 42671316477848669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-15 00:47:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 15 Jun 2001 07:33:52 GMT
Organization: PE1CHL
Lines: 35
Message-ID: <slrn9ijej0.5o3.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-
news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com>
<slrn9ih2a9.qbe.nomail@linux.pe1chl.ampr.org>
<j21W6.250113$oc7.16733557@news2.rdc2.tx.home.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992591233 22896 213.84.19.192 (15 Jun 2001 07:47:13 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 15 Jun 2001 07:47:13 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2914

Mr. Conklin <conklin@westpark.com> wrote:
>I had an S-100 based machine in 1979 that had a UART.

>It was part of a combo card to do serial and cassette.
>Made by Technical Design Labs (TDL). They also had
>a great TDL Macro Assembler and Basic on tape. I ran
>that to a serial printer that worked backwards (the letters
>were behind the paper, and the hammer was blank and
>hit the front of the paper). So with 2 UART ports I could
>run an ADM-3 and the printer.

You are right, machines like that usually had one or more UARTs.
In those days I drooled over the brochures but I would never be able to
afford a system like that.

The "home computers" of those days (Apple][, Commodore PET, TRS-80)
did not have a UART. Apple used bitbanging (they did everything in
software even the floppy controller but they still charged most for
their hardware....), Commodore had a universal IO chip but I think it
was only a serial shift register, not a UART, and it was used for their
proprietary interface bus.
The TRS-80 (I had one) could be fitted with a UART but only after you
bought an expansion interface. I built my expansion interface, including
UART, myself (on prototype board).

Those were the big three of home computers. There were also others,
like OSI. They apparently were a fan of the UART and even used one
in their floppy controller :-)
(believe it or not, they wrote ASYNC data on the floppy tracks)

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -4286223388657724098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-15 01:52:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!cyclone2.usenetserver.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!cy2!newsfeed.shawcable.com!news-rep.ab.videon.ca!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net> <slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org> <1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <slrn9ih2a9.qbe.nomail@linux.pe1chl.ampr.org> <j21W6.250113$oc7.16733557@news2.rdc2.tx.home.com>

<slrn9ijej0.5o3.nomail@linux.pe1chl.ampr.org>
From: Ross <rwa@gateway.bogons>
Message-ID: <87lmmui0u2.fsf@gateway.bogons>
Lines: 11
X-Newsreader: Gnus v5.5/Emacs 20.3
Date: 15 Jun 2001 02:50:13 -0600
NNTP-Posting-Host: 24.108.1.37
X-Complaints-To: abuse@powersurfr.com
X-Trace: news-rep.ab.videon.ca 992595013 24.108.1.37 (Fri, 15 Jun 2001 02:50:13 MDT)
NNTP-Posting-Date: Fri, 15 Jun 2001 02:50:13 MDT
Organization: Videon CableSystems Alberta Inc.
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2915

nomail@rob.knoware.nl (Rob Janssen) writes:
> Those were the big three of home computers. There were also others,
> like OSI. They apparently were a fan of the UART and even used one
> in their floppy controller :-)
> (believe it or not, they wrote ASYNC data on the floppy tracks)

Heathkit used a USRT in just the same way; a Signetics 2601, AFAIR.

regards,
Ross ve6pdq

From 1391136008914348085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-15 02:20:31 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-uk-post-01!supernews.com!corp.supernews.co.uk!not-for-mail
From: "Martin" <mab@delete-this.capita.nildram.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SkySweeper software package
Date: Fri, 15 Jun 2001 10:19:06 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tijkqsmjrm6318@corp.supernews.co.uk>
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: newsabuse@supernews.com
Lines: 39
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2916

I have used the evaluation copy a lot and quite liked it. In fact, I was very close to purchasing it till I tried MixW. However, having tried the recent RCs of that package, I am not so sure... SkySweeper is certainly very configurable, but I have found that MixW almost always does as

good a job and even seems to be a bit better at decoding some very
weak signals. The main advantage of SkySweeper seems to be the
audio DSP features which can help pull out weak voice signals.

Get the demos of both and try them - MixW is not free either, but
it is a bit cheaper than SkySweeper and, for most people, I would
guess that its extra features would be pretty convincing

Martin

Leland S. Van Koten <vankoten@home.com> wrote in message
news:TzPM6.2451$G5.630663@news1.rdc1.md.home.com...
> Is anyone familiar with this product? From their web site, it sounds like
> it probably has more versatility than anything else out there, but it
> certainly isn't cheap, and I can't locate any reviews of it (although I
have
> sent them an email asking for references).
>
> I have no experience using the digital modes with a sound card, and the
only
> time I operated the digital modes was a number of years ago with an MFJ
> Multi-mode unit that got fried in a lightning strike and was never
replaced.
> I certainly hear a lot of what sounds like PSK on the bands, and the
> prospect of software that could function both to operate in the digital
> modes and to enhance reception through DSP is an attractive one -- if it
> works.
>
> Thanks.
>
> Lee, KE3FB
>
>

```
From -1788777699196706426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d18a9c27a5caae1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-15 02:28:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news.tu-chemnitz.de!not-for-
mail
From: Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Problem with EZSSTV
Date: Fri, 15 Jun 2001 11:28:30 +0200
Organization: TU Chemnitz
Lines: 15
Message-ID: <3B29D53D.5F1@e-technik.tu-chemnitz.de>
NNTP-Posting-Host: goblin.e-technik.tu-chemnitz.de
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: narses.hrz.tu-chemnitz.de 992597310 5252 134.109.28.206 (15 Jun 2001 09:28:30 GMT)
X-Complaints-To: abuse@tu-chemnitz.de
NNTP-Posting-Date: 15 Jun 2001 09:28:30 GMT
X-Mailer: Mozilla 3.01 (X11; I; SunOS 5.5.1 sun4m)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2917

Hello,

I have installed the nice looking program EZSSTV. It works pretty
fine, but only for some minutes. Then the program crashs and I get
the DOS message "ILLEGAL INTERRUPT #6" with register dump. Sometimes
it crashs immediately after starting it.
I changed the mouse driver and some other things in the config.sys /
autoexec.bat - no success.
Amazingly EZSSTV seems to work stable in the very crude 640x480x16
mode - I'm using the univesa driver with the TVGA8900 card.
The comparator modem hooks on COM1, the mouse on COM2.

I hope someone out there can help me ...

Kay (DM2KL)

From 1200543017374751016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1240cf580f114ae9,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,1240cf580f114ae9,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-06-15 17:11:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!cyclone2.usenetserver.com!e420r-sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-atl3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <4m8lit8g7nb3b956u6jppiksdtc11f2648@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 15 Jun 2001 20:09:30 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Fri, 15 Jun 2001 20:11:32 -0400

Xref: archiver1.google.com rec.radio.amateur.digital.misc:2918 rec.radio.swap:33900

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card + interconnecting cable. All in excellent condition. $300 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work) or email to ZZZjim_cronin@juno.comZZZ

73,
Jim
N2VNO

From 1114137475273519431
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,1240cf580f114ae9
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,1240cf580f114ae9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-15 17:12:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!cyclone2.usenetserver.com!e420r-sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-atl3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <039litgbg153mkp2inatu680jdkukoi7fn@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 15 Jun 2001 20:10:31 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Fri, 15 Jun 2001 20:12:33 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2919 rec.radio.swap:33901

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card + interconnecting cable. All in excellent condition. $300 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -6516914493364945588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4358cd250fabf4c4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 04:16:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW version 2.0 RC7 now available
Date: Sat, 16 Jun 2001 06:50:37 -0400
Lines: 34
Message-ID: <9gff46$45o$2@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZoSAAzkCOcx+qE7HBGVnVx1vjjEdh1pc47teFiuiiPU2aryIqwYTYH
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 16 Jun 2001 11:15:18 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2920

Hi there fellow warblers... MixW version 2.0 RC7 has now been uploaded to our website which is:
http://www.nvbb.net/~jaffejim/mixwpage.htm the following changes and updates have been made:
- Expiration date (for unregistered users) is July 1, 2001.

Added:
- Added CWR and FSKR transceiver modes to drop-down mode menu.
- Added <SPZOOM:n> (n=0.5,1,2,3 or 4) to set spectrum/waterfall zoom.
- Spectrum/waterfall shift position is now saved (and restored :-).
- Added <INV>, <INVON> and <INVOFF> macros to quickly change inversion.
- 8-bit encoding in MT63 mode is added (see MT63 settings dialog),
- Contest Settings: added Check Dupes regardless of Band or Mode

check-boxes.
- <LASTCALL> macro (not in list), unlike <GRABCALL> captures last call appeared on the RX screen.
- CW weight correction (in 1ms intervals) to compensate CAT CW delay.
(+1 to add 1ms delay, -1 to subtract 1ms, and so on.) See CW settings dialog.
Bugs fixed:
- Auto Search Log name and QTH bug is fixed.
- AFC in MFSK in full duplex mode stopped.
- <ALIGN:nnn> on LSB bug is fixed.
- Several contest bugs are fixed, but contest mode is to be re-written.

For those of you who are not familiar with MixW 2.0.. MixW 2.0 is the Shareware version of our very popular FREEWARE DigiPan and employs the same easy pulldown menus and easy to read illustrated Help files and easy setup. Unlike DigiPan Mixw is able to do ALL digital modes such as RTTY, CW, PACKET VHF /HF, Pactor RX, Amtor RX, Pactor FEC TX/RX, Amtor FEC TX/RX. PSK, QPSK, FSK31 MT63, MFSK, Throb, Hellschreiber, SSTV, Voice keying (call CQ or anyother message in your own voice) Contest logging, regular logging, CAT and Rotator control. plus much more.. Happy Warbling and 73 ... Jim, WA2VOS

From 4969072092749378826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 12:01:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Gary Boyer" <gboyer@buckeyeinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-900 PSK31 Software
Date: Sat, 16 Jun 2001 14:07:46 -0400
Organization: http://extra.newsguy.com
Lines: 6
Message-ID: <9gg79h0aqg@enews3.newsguy.com>
NNTP-Posting-Host: 209.41.215.249
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2921

I noticed on their website..timewave...their latest software has psk31 included in their latest program....PK99..version?...anyway...has anyone used this software for psk31 purposes....does it require a special hookup..remod of pk900..etc..?....Please advise....thanks..Gary..K8BY

From -7078603517388754592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 12:34:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com>
Subject: Re: PK-900 PSK31 Software
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <CtOW6.6431$RR.96940@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 16 Jun 2001 15:30:42 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Sat, 16 Jun 2001 14:34:13 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2922

Gary,

Check out the PkTerm '99 article in this months (July) 73 magazine by Jack Heller. He describes the use of it in detail.

No mods to the PK-900 needed, since it'll sue the PK-900 for the keying circuit. You'll still need to have your psk audio coming from the sound card, but this way you save a serial port for other uses and can change between all the Pk-900 modes and PSK-31 in one program, with the click of the mouse.

Rick - W4PC
http://www.cssincorp.com/pkterm

"Gary Boyer" <gboyer@buckeyeinternet.com> wrote in message
news:9gg79h0aqg@enews3.newsguy.com...
> I noticed on their website..timewave...their latest software has psk31
> included in their latest program....PK99..version?...anyway...has anyone
> used this software for psk31 purposes....does it require a special
> hookup..remod of pk900..etc..?....Please advise....thanks..Gary..K8BY
>
>
>

From -6870236779741925377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 12:39:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-atl3.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com>
Subject: Re: PK-900 PSK31 Software
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 16 Jun 2001 15:36:58 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Sat, 16 Jun 2001 14:38:55 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2923

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news:9gg79h0aqg@enews3.newsguy.com...
> I noticed on their website..timewave...their latest software has psk31
> included in their latest program....PK99..version?...anyway...has anyone
> used this software for psk31 purposes....does it require a special
> hookup..remod of pk900..etc..?....Please advise....thanks..Gary..K8BY
>
>
>

```
From -2373706420279012348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 14:39:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
vic.nntp.telstra.net!not-for-mail
Message-ID: <3B2B4920.E34892A8@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.5 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g14t5$27c$1@mochi.lava.net>
<3B243312.69E2B74B@att.net> <NeXU6.111063$oc7.7595271@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Sat, 16 Jun 2001 21:55:12 +1000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 992727467 203.41.101.122 (Sun, 17 Jun 2001 07:37:47
EST)
NNTP-Posting-Date: Sun, 17 Jun 2001 07:37:47 EST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2924
```

"Mr. Conklin" wrote:

> I think the history of packet excludes everything not AX.25, else
> we will start bringing in ASR-33, etc into the history :-)

Hmm.. oi!
What about the VADCG V1, V2 and V3 protocols?

They were popular here in Sydney for some time, it took a good while to convince those of using them to move to AX.25.. As it happened it was probably TCP/IP that convinced us in the end to move..

There are a good number of VADCG TNC+ machines still operating perfectly around Sydney.

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

```
From 2697369279242392438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1240cf580f114ae9
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,1240cf580f114ae9
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-06-16 20:06:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <6i7oit8msnf02a86gafra3jknsvrbpf07k@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 16 Jun 2001 23:02:33 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Sat, 16 Jun 2001 23:07:21 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2925
rec.radio.swap:34001
```

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card + interconnecting cable. All in excellent condition. $300 shipped to lower 48 states.

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Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

```
From -3238534061177214005
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 20:53:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Sat, 16 Jun 2001 23:53:04 -0400
Organization: n/a
Lines: 17
Message-ID: <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com>
NNTP-Posting-Host: bg-max-ppp288.monmouth.com
X-Newsreader: MicroPlanet Gravity v2.30
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2926

In article <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com>,
ricker@cssincorp.com says...
> Gary,
>
> Check out the PkTerm '99 article in this months (July) 73 magazine by Jack
> Heller. He describes the use of it in detail.

  Would that I could, but 73 is nowhere to be found in the New Jersey
area (bookstores or otherwise). Wayne's site has nada on even subscribing
to the mag, which I used to do, but don't anymore for a variety of
reasons. And near as I can figure out from an Altavista search, 73
doesn't have a website of it's own.
--
de N2MPU Jack FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns


From -7661327639400695495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 21:51:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
Subject: Re: PK-900 PSK31 Software
Lines: 26
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 17 Jun 2001 00:48:05 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Sat, 16 Jun 2001 23:51:47 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2927

Best bet is probably to email them.  design73@aol.com


"Jack" <jackn2mpu@monmouth.com> wrote in message
news:MPG.1595f3abdeadb6e7989692@news.monmouth.com...
> In article <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com>,
> ricker@cssincorp.com says...
> > Gary,
> >
> > Check out the PkTerm '99 article in this months (July) 73 magazine by
Jack
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> reasons. And near as I can figure out from an Altavista search, 73
> doesn't have a website of it's own.
> --
> de N2MPU Jack FN20
> Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
> Proud NRA member
> You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns
>
```

```
From 7719007632671666460
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-16 22:49:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
```

Date: Sun, 17 Jun 2001 01:49:16 -0400
Organization: MindSpring Enterprises
Lines: 27
Message-ID: <9ghgbl$ikn$1@slb7.atl.mindspring.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-
news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons>
NNTP-Posting-Host: a5.f7.a2.3c
X-Server-Date: 17 Jun 2001 05:48:37 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2928

Ross:

[snip]
> ps: I hold a Canadian "digital amateur" ticket, FWTW. It was a fun
> thing to get.
>
> rwa

[snip]

I'm curious... How is your "digital amateur" ticket different from an "analog amateur" ticket?

And... what is different about the knowledge base required in order to pass the examinations?

Is CW considered to be a digital mode? Or is it just a "binary" [or maybe "ternary" (dot-dash-space)] analog mode part of the analog amateur ticket?

Heh, heh... I always like to believe that both wireline and wireless communications started out as a digital mode [Morse code is digital] and then regressed to analog modes for decades with the advent of the microphone and analog modulations, and that in the modern era we are returning to our original digital roots!

-Peter K1PO

From -5493616188006523599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 04:59:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!

news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com> <9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
Subject: Re: PK-900 PSK31 Software
Lines: 36
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
Date: Sun, 17 Jun 2001 11:59:53 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992779193 24.9.12.207 (Sun, 17 Jun 2001 04:59:53 PDT)
NNTP-Posting-Date: Sun, 17 Jun 2001 04:59:53 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2929

They stopped paying for articles for awhile. I finally got paid a year late. Wayne used to sneak in late at night to the business, and a private detective finally served him with papers. Wayne has a rule that his assistant editors (the people that do all the work) be as crooked as he is. Not many last. I used to take his magazines and put them in the bridal section of the bookstore. With zero sales, the book store dropped it.

For all his computer bravado, he actually hires people who are not skilled in anything besides formatting the articles on an Apple computer and sending the files to the printers.

That's why they only accept finished, ready to print articles. The editors don't have the time or skills to take a so-so article and make it correct. There is no retainer of a peer review, thus many articles have simple math errors, or major electronic theory lapses.

The World Wide Web holds no interest to them. Wayne is just a windbag, and none of his "actual" predictions have panned out. Anyone see Cold Fusion take over in 1995? How about 2000? If you took all his editorials and made two stacks: 1) editorials about me, and 2) editorials about others, the 1st stack would be 500 times higher than stack number 2. He's broke his arm several times patting himself on the back, and not paying the true author.

People need to stop sending them money, and let the bastards die, like all the authors they screwed.

"Rick Ruhl" <ricker@cssincorp.com> wrote
> Best bet is probably to email them. design73@aol.com

```
From -2798650513372765666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 05:26:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
Subject: Re: PK-900 PSK31 Software
Lines: 14
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
Date: Sun, 17 Jun 2001 12:26:14 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992780774 24.9.12.207 (Sun, 17 Jun 2001 05:26:14
PDT)
NNTP-Posting-Date: Sun, 17 Jun 2001 05:26:14 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2930
```

Here's a quote from Wayne's personal web site (the one where
he sells his drunkard wife's videos, and all his junk editorials).
The photo of him on the page is 20 years old. He looks like
any other 80 year old geezer now.

Here it is:

"Having been a publisher for almost 50 years, I know how to
manipulate editors and publishers."

I bet you do!

```
From 2013795499178454778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 07:50:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Gary Boyer" <gboyer@buckeyeinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Sun, 17 Jun 2001 09:21:14 -0400
Organization: http://extra.newsguy.com
Lines: 23
Message-ID: <9giasb01dkp@enews1.newsguy.com>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 209.41.215.185
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2931

Hey Guys I am just trying to get some operating info. so I can use my pk-900
for psk31.....any advice on this subject would be appreciated......I could
not find the magazine in my home area Rick...any other suggestions?
Thanks...Gary...K8BY..This email was about  digital software..not Wayne
Green..73
Mr. Conklin <conklin@westpark.com> wrote in message
news:Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com...
> Here's a quote from Wayne's personal web site (the one where
> he sells his drunkard wife's videos, and all his junk editorials).
> The photo of him on the page is 20 years old.  He looks like
> any other 80 year old geezer now.
>
> Here it is:
>
> "Having been a publisher for almost 50 years, I know how to
> manipulate editors and publishers."
>
> I bet you do!
>
>
>




From -7246809334658004860
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 08:42:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
<9giasb01dkp@enews1.newsguy.com>
Subject: Re: PK-900 PSK31 Software
Lines: 72
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Jd4X6.37303$TW.185153@tor-nn1.netcom.ca>
Date: Sun, 17 Jun 2001 11:41:18 -0400
NNTP-Posting-Host: 142.154.38.98
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 992792553 142.154.38.98 (Sun, 17 Jun 2001 11:42:33 EDT)
NNTP-Posting-Date: Sun, 17 Jun 2001 11:42:33 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2932

Gary,

I am not really sure it is very accurate to say that you are using your PK-900 for PSK31. You are only using the PK-900 as a PTT keying circuit! The PK-900 does NOT have the hardware to properly receive or transmit PSK31! You are using your computer with its sound card as the MODEM!

In other words, you don't need PKTERM to run PSK31. You can easily use any of the GREAT FREE software programs like DIGIPAN to operate PSK31. (For DIGIPAN see http://members.home.com/hteller/digipan/).

If you want to key your rig, you can use VOX. In other words, you can operate PSK31 RIGHT NOW!

But if you want to use PTT to key the rig, you will need to either build or buy a simple ONE transistor keying circuit OR you could use your PK-900 to key the rig (using PKTERM software).

To operate PSK31, the MOST important thing that you must do is PROPERLY interface your rig to the computer soundcard using some ADDITIONAL hardware typically called a SOUND CARD INTERFACE! Most use audio isolation transformers to break up ground loops.

The PK-900 or PKTerm 99 will NOT PROPERLY INTERFACE your sound card to your rig. You will likely have ground loops and transmit with a VERY dirty signal.   Many of your fellow Hams will not be impressed.

If you want to buy a sound card interface already built, look at

1. RIGBLASTER
2. The one offered by the folks who made DIGIPAN (see http://members.home.com/hteller/digipan/)
3.   Bucks interface .. see www.packetradio.com

Most Sound Card Interfaces ALSO have a PTT keying circuit.

I would first build or buy a good sound card interface and use one of the great FREE programs like DIGIPAN to get into PSK31 (or SSTV etc). If you want to buy PKTerm, go ahead. I hear it is a good program.   But I would NOT buy PKTerm just for PSK31. You money is better spent on a good sound card interface.

Rob

"Gary Boyer" <gboyer@buckeyeinternet.com> wrote in message
news:9giasb01dkp@enews1.newsguy.com...
> Hey Guys I am just trying to get some operating info. so I can use my
pk-900
> for psk31.....any advice on this subject would be appreciated......I could
> not find the magazine in my home area Rick...any other suggestions?
> Thanks...Gary...K8BY..This email was about digital software..not Wayne
> Green..73
> Mr. Conklin <conklin@westpark.com> wrote in message
> news:Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com...
> > Here's a quote from Wayne's personal web site (the one where
> > he sells his drunkard wife's videos, and all his junk editorials).
> > The photo of him on the page is 20 years old. He looks like
> > any other 80 year old geezer now.
> >
> > Here it is:
> >
> > "Having been a publisher for almost 50 years, I know how to
> > manipulate editors and publishers."
> >
> > I bet you do!
> >
> >
> >
>
>

From 891801851552193622
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 10:14:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!cyclone2.usenetserver.com!pd2nf1so.cg.shawcable.net!residential.shaw.ca!cy2!newsfeed.shawcable.com!news-rep.ab.videon.ca!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net> <slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org> <1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons> <9ghgbl$ikn$1@slb7.atl.mindspring.net>
From: Ross <rwa@gateway.bogons>
Message-ID: <87bsnn2fpu.fsf@gateway.bogons>
Lines: 30
X-Newsreader: Gnus v5.5/Emacs 20.3
Date: 17 Jun 2001 11:12:13 -0600
NNTP-Posting-Host: 24.108.1.37
X-Complaints-To: abuse@powersurfr.com
X-Trace: news-rep.ab.videon.ca 992797933 24.108.1.37 (Sun, 17 Jun 2001 11:12:13 MDT)
NNTP-Posting-Date: Sun, 17 Jun 2001 11:12:13 MDT
Organization: Videon CableSystems Alberta Inc.
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2933

"Peter O. Brackett" <ab4bc@ix.netcom.com> writes:

> Ross:
> I'm curious... How is your "digital amateur" ticket different from an
> "analog amateur" ticket?

Different exam, different privileges. Of course, I went on and did CW and I'm currently an Amateur Advanced (full privs all bands). Digital is no longer offered, but I've still got the certificate.

> And... what is different about the knowledge base required in order to pass
> the examinations?

The "analog amateur" basic is a 20-question bingo card style exam. The digital was a three-hour essay format exam, it was a very good idea to read Stallings, Nyquist, and some Hamming before showing up, and you really did need to do some math :). Oh, and the obligatory legal/regs stuff, which in Canada comes down to "the Minister has godlike powers" ;).

> Is CW considered to be a digital mode? Or is it just a "binary" [or maybe
> "ternary" (dot-dash-space)] analog mode part of the analog amateur ticket?

Have no idea - doesn't appear on either the Digital or the Basic. CW endorsements are orthogonal to the Basic/Advanced exams. I'm mode agnostic, and have no interest in flogging that particular expired quadruped.

regards,
Ross ve6pdq

From -1224478083467653466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 10:52:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!
cyclone2.usenetserver.com!e420r-sjo4.usenetserver.com!newsfeed.usenetserver.com!
e420r-atl3.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
<9giasb01dkp@enews1.newsguy.com> <Jd4X6.37303$TW.185153@tor-nn1.netcom.ca>
Subject: Re: PK-900 PSK31 Software
Lines: 112
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <a56X6.61251$r4.600751@e420r-atl3.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 17 Jun 2001 13:49:58 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Sun, 17 Jun 2001 12:52:07 -0500
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2934

Rob,

In the demo mode of PkTerm '99, there is full access to the PSK-31 interface, sans the TNC for keying, so the PSK-31 in PKterm works like Digipan and the other freeware in that respect, except PKTerm was designed for the ease of use of switching between the modes of the PK-900 (PK-232, DSP-232, DSP-2232 etc), with the click of the mouse and other advanced features like Autologging with Log Windows and DXBase 2002, syncing a window with Log Windows, DX4Win and Logic 5, and much much more.

And Timewave is working on hardware interfaces where the sound card can be pluged directly into the TNCs, so that no other hardware is needed. Audio isolation is included in that hardware.

MFJ already has this with our MultiComm Host/MultiMode product. They have created a cable that plugs into the modem disconnect header on the MFJ-1278b. By using this and a cable from the ext speaker jack on the back of the TNC, going to the sound card, the audio passes through and is already isolated from the radio with the circuitry in the TNC!

So Gary can operate PSK-31 *RIGHT NOW* as you said, but he can do it with PKTerm '99 in demo mode at no charge. The value added are the advanced features of PkTerm '99, Pacterm '98 and MultiCom Host/Multimode.

Best

Rick - W4PC

"Rob" <Pse@NoEmail.Com> wrote in message
news:Jd4X6.37303$TW.185153@tor-nn1.netcom.ca...

> Gary,
>
> I am not really sure it is very accurate to say that you are using your
> PK-900 for PSK31. You are only using the PK-900 as a PTT keying circuit!
> The PK-900 does NOT have the hardware to properly receive or transmit
PSK31!
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>
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>
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> 2. The one offered by the folks who made DIGIPAN (see
> http://members.home.com/hteller/digipan/)

```
> 3.   Bucks interface .. see www.packetradio.com
>
> Most Sound Card Interfaces ALSO have a PTT keying circuit.
>
> I would first build or buy a good sound card interface  and use one of the
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> NOT buy PKTerm just for PSK31.  You money is better spent on  a good sound
> card interface.
>
> Rob
>
> "Gary Boyer" <gboyer@buckeyeinternet.com> wrote in message
> news:9giasb01dkp@enews1.newsguy.com...
> > Hey Guys I am just trying to get some operating info. so I can use my
> pk-900
> > for psk31.....any advice on this subject would be appreciated......I
could
> > not find the magazine in my home area Rick...any other suggestions?
> > Thanks...Gary...K8BY..This email was about  digital software..not Wayne
> > Green..73
> > Mr. Conklin <conklin@westpark.com> wrote in message
> > news:Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com...
> > > Here's a quote from Wayne's personal web site (the one where
> > > he sells his drunkard wife's videos, and all his junk editorials).
> > > The photo of him on the page is 20 years old.  He looks like
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> > > "Having been a publisher for almost 50 years, I know how to
> > > manipulate editors and publishers."
> > >
> > > I bet you do!
> > >
> > >
> > >
> >
> >
>
>
>




From 2978381782921822677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 10:52:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
news.bigsky.net!rg
From: rgawtry@timewave.com (Randall R. Gawtry.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Sun, 17 Jun 2001 17:54:53 GMT
Organization: Timewave Technology
Lines: 99
Message-ID: <9gir2t$1bv$1@hydra.bigsky.net>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
<9giasb01dkp@enews1.newsguy.com> <Jd4X6.37303$TW.185153@tor-nn1.netcom.ca>
NNTP-Posting-Host: tc-2-65.dynamic.minn.net
X-Trace: hydra.bigsky.net 992800671 1407 216.177.135.193 (17 Jun 2001 17:57:51 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Sun, 17 Jun 2001 17:57:51 +0000 (UTC)
X-Newsreader: News Xpress 2.01
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2935

Perhaps some news from Timewave will fuel this fire a little!

This may be a bit premature, since production units for the PK-900 will not be ready for about 3 months, but we are in the process of designing an internal sound card interface for the PK-900 that will allow you to run either sound card modems (like PSK31) or the existing PK-900 modems (like RTTY or Pactor) . The modes are software selectable from PK-TERM'99 and do not require changing cables to switch from the sound card to the PK-900 (or vice versa). If you are running AFSK you do not need to change any radio-to-PK-900 cabling to use this new interface and we supply the sound card-to-interface cable with the interface kit. The new interface uses transformer isolation and, of course, we take advantage of the existing PTT control circuitry and software.

The PK-900 project is scheduled for shipment in September, 2001. Prior to this (in July - already about a month late!), we will introduce a PK-232 internal sound card interface with the same characteristics as the PK-900. You can check our website (www.timewave.com) for more details as they are released.

73 es tu,
Randy Gawtry, K0CBH
Timewave Technology Inc.

In article <Jd4X6.37303$TW.185153@tor-nn1.netcom.ca>, "Rob" <Pse@NoEmail.Com> wrote:
>Gary,
>
>I am not really sure it is very accurate to say that you are using your

>PK-900 for PSK31. You are only using the PK-900 as a PTT keying circuit!
>The PK-900 does NOT have the hardware to properly receive or transmit PSK31!
>You are using your computer with its sound card as the MODEM!
>
>In other words, you don't need PKTERM to run PSK31. You can easily use any
>of the GREAT FREE software programs like DIGIPAN to operate PSK31. (For
>DIGIPAN see http://members.home.com/hteller/digipan/).
>
>If you want to key your rig, you can use VOX. In other words, you can
>operate PSK31 RIGHT NOW!
>
>But if you want to use PTT to key the rig, you will need to either build or
>buy a simple ONE transistor keying circuit OR you could use your PK-900 to
>key the rig (using PKTERM software).
>
>To operate PSK31, the MOST important thing that you must do is PROPERLY
>interface your rig to the computer soundcard using some ADDITIONAL hardware
>typically called a SOUND CARD INTERFACE! Most use audio isolation
>transformers to break up ground loops.
>
>The PK-900 or PKTerm 99 will NOT PROPERLY INTERFACE your sound card to your
>rig. You will likely have ground loops and transmit with a VERY dirty
>signal.   Many of your fellow Hams will not be impressed.
>
>If you want to buy a sound card interface already built, look at
>
>1. RIGBLASTER
>2. The one offered by the folks who made DIGIPAN (see
>http://members.home.com/hteller/digipan/)
>3.   Bucks interface .. see www.packetradio.com
>
>Most Sound Card Interfaces ALSO have a PTT keying circuit.
>
>I would first build or buy a good sound card interface and use one of the
>great FREE programs like DIGIPAN to get into PSK31 (or SSTV etc). If you
>want to buy PKTerm, go ahead. I hear it is a good program.   But I would
>NOT buy PKTerm just for PSK31. You money is better spent on a good sound
>card interface.
>
>Rob
>
>"Gary Boyer" <gboyer@buckeyeinternet.com> wrote in message
>news:9giasb01dkp@enews1.newsguy.com...
>> Hey Guys I am just trying to get some operating info. so I can use my
>pk-900
>> for psk31.....any advice on this subject would be appreciated......I could
>> not find the magazine in my home area Rick...any other suggestions?
>> Thanks...Gary...K8BY..This email was about digital software..not Wayne
>> Green..73
>> Mr. Conklin <conklin@westpark.com> wrote in message
>> news:Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com...
>> > Here's a quote from Wayne's personal web site (the one where
>> > he sells his drunkard wife's videos, and all his junk editorials).

```
>> > The photo of him on the page is 20 years old.  He looks like
>> > any other 80 year old geezer now.
>> >
>> > Here it is:
>> >
>> > "Having been a publisher for almost 50 years, I know how to
>> > manipulate editors and publishers."
>> >
>> > I bet you do!
>> >
>> >
>> >
>>
>>
>
>
```

```
From 914791644801588576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aa9b10d2f1d681c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 12:07:13 PST
Message-ID: <3B2D00C1.BAAF3AC9@preferred.com>
Date: Sun, 17 Jun 2001 15:10:57 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Telneting via internet to amateur radio bands
References: <%oJV6.77058$t12.6368730@bgtnsc05-news.ops.worldnet.att.net>
<6FbtvaAbB4J7Ew73@peaksys.co.uk>
<Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>
<20010614.194028.73@lightfox.demon.co.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.57
X-Trace: corp 992804306 206.228.248.57 (17 Jun 2001 13:58:26 -0500)
Lines: 28
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!local-out2.newsfeeds.com!corp
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2936
```

Dog licenses are required as proof of rabies vaccination. Plus the
number can be raced in case of lost pet.

Gareth Rowlands wrote:
>
> In article <Pine.LNX.4.10.10106132121150.10858-100000@exp.bde-arc.ampr.org>,
>   kd6lvw@bde-arc.ampr.org ("D. Stussy") wrote:
>
> > > >You need a license to use the internet in the UK ???
>
> > > They're working on it...   ;-)
>
> > Considering that they need licenses for TV's too, it wouldn't surprise me if
> > that were actually meant to be a TRUE statement and not a joke.
>
> It wasn't all that long ago that we needed a licence for a DOG !
>
> 73, G.

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -8429439800507863686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 13:40:40 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Sun, 17 Jun 2001 16:26:26 -0400
Organization: MindSpring Enterprises
Lines: 50
Message-ID: <9gj3oa$ukt$1@slb2.atl.mindspring.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons>
<9ghgbl$ikn$1@slb7.atl.mindspring.net> <87bsnn2fpu.fsf@gateway.bogons>
NNTP-Posting-Host: a5.f7.81.b4

X-Server-Date: 17 Jun 2001 20:25:46 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2937

Ross:

Hello.

[snip]
> The digital was a three-hour essay format exam, it was a very good
> idea to read Stallings, Nyquist, and some Hamming before showing up,
> and you really did need to do some math :).

[snip]

Thanks Ross, good way to describe the sylabus for that most famous and formidible digital amateur exam. Heh, heh...

Here's some comments on yours...

Stallings, who's he? Cream skimmer, what did he do? What's that old sayin, "them that can does, them that can't teach." ;-)

Nyquist, bandwidth required for symbol rate support BSTJ, 1928! Nice piece of work but dated. Harold has been long gone to the great anti-aliasing filter factory in the sky. God love him. :-(.

Gibby and Smith were more definitive on noise free capacity in 1965.

Hamming, source codes circa 1952. Richard, now still an adjunct at US Naval Post Graduate School. Monterey, CA if I'm not mistaken. But Lempel and Ziv have since gone far beyond. ;-)

What, no Kleinrock needed for that exam? ;-)

I'm surprised since... If I recall correctly, Dr. John DeMercado the former Canadian Director General of Radio Regs who instituted the "digital amateur" ticket in Canada, was a former student of Leonards at UCLA.

Re: queuing... I was thinking that you would at least have needed to take a look at Cooper or Kleinrock before sitting that essay exam. But then Bob was a Bell head not a Net head like Leonard.

Well I for one an impressed that, at least for a while long ago in Canada, there once was such an examination to enter our proud hobby.
Congratulations on passing that exam.

Ross do you know approximately how many "digital amateur" tickets were ever issued?

Best...

-Peter K1PO

From 1024858872416068519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 14:11:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <WA4SCA@AMSAT.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Organization: Arisia Computing
Reply-To: APBIDDLE@MAILAPS.ORG
Message-ID: <m77qit4hb5hlka62bv0es85j9gptgc4mrs@4ax.com>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
<9giasb01dkp@enews1.newsguy.com> <Jd4X6.37303$TW.185153@tor-nn1.netcom.ca>
<9gir2t$1bv$1@hydra.bigsky.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sun, 17 Jun 2001 21:11:46 GMT
NNTP-Posting-Host: 12.77.94.132
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 992812306 12.77.94.132 (Sun, 17 Jun 2001 21:11:46 GMT)
NNTP-Posting-Date: Sun, 17 Jun 2001 21:11:46 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2938

Randy,

Anything like this for us DSP-2232 users?

--
Alan
WA4SCA

From 926027876074593485

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 14:51:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!newsfeed.direct.ca!look.ca!nntp.giganews.com!
nntp3.aus1.giganews.com!bin2.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <nPMKdPANZSL7EwIz@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
References: <9gg79h0aqg@enews3.newsguy.com>
 <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com>
Lines: 36
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Sun, 17 Jun 2001 16:50:34 CDT
X-Trace: sv2-ppd9SjG/qc9zPOWVFIR7g46chdBtXokAmh/QACaiDDsuCiq/
k74sKBcXtuEdlmzFlvE4svKtJ1jEbyy!/QB+O0NXvFY=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 17 Jun 2001 21:50:34 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2939

In article <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com>, Rick
Ruhl <ricker@cssincorp.com> writes
>Gary,
>
>Check out the PkTerm '99 article in this months (July) 73 magazine by Jack
>Heller. He describes the use of it in detail.
>
>No mods to the PK-900 needed, since it'll use the PK-900 for the keying
>circuit. You'll still need to have your psk audio coming from the sound
>card, but this way you save a serial port for other uses and can change
>between all the Pk-900 modes and PSK-31 in one program, with the click of
>the mouse.

I've read all the comments so far in this thread, but I'm struggling to understand how this works, and I've no way of getting hold of the 73 article, so -

A normal PSK31 / PC sound card system has the following connections:-

1. Rx audio from the radio to the PC sound card, preferably via an isolation transformer.

2. Tx audio from the PC sound card to the radio, preferably via an isolation transformer, and essentially via an adjustable attenuator pad, unless you're competing for the worst IMD on the band!

3. PTT from a PC COM port handshaking line to the radio, via an NPN

transistor and a resistor, or via a more sophisticated isolation system.
(Obviously, if you use vox, this isn't needed.)

So which of the above does the PK-900 replace?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -5169455975361279539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 17:09:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!cyclone2.usenetserver.com!
pd2nf1so.cg.shawcable.net!residential.shaw.ca!cy2!newsfeed.shawcable.com!news-rep.ab.videon.ca!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons>
<9ghgbl$ikn$1@slb7.atl.mindspring.net> <87bsnn2fpu.fsf@gateway.bogons>
<9gj3oa$ukt$1@slb2.atl.mindspring.net>
From: Ross <rwa@gateway.bogons>
Message-ID: <877kyaodko.fsf@gateway.bogons>
Lines: 39
X-Newsreader: Gnus v5.5/Emacs 20.3
Date: 17 Jun 2001 18:07:35 -0600
NNTP-Posting-Host: 24.108.1.37
X-Complaints-To: abuse@powersurfr.com
X-Trace: news-rep.ab.videon.ca 992822856 24.108.1.37 (Sun, 17 Jun 2001 18:07:36 MDT)
NNTP-Posting-Date: Sun, 17 Jun 2001 18:07:36 MDT
Organization: Videon CableSystems Alberta Inc.
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2940

"Peter O. Brackett" <ab4bc@ix.netcom.com> writes:

> Stallings, who's he? Cream skimmer, what did he do? What's that old sayin,
> "them that can does, them that can't teach." ;-)

Sure, and frankly I lump him with Asimov as `expert on whatever he's
read lately'; but a good quick read and overview. And I found a copy
in the stacks.

> Gibby and Smith were more definitive on noise free capacity in 1965.

Must go read them. Tnx.

> What, no Kleinrock needed for that exam? ;-)

My day job at that time was as a campus Unix & network admin; busman's holiday!

> Re: queuing... I was thinking that you would at least have needed to take
> a look at Cooper or Kleinrock before sitting that essay exam. But then Bob
> was a Bell head not a Net head like Leonard.

AFAIR, there was a requirement to calculate the capacity of a slotted
Aloha from first principals, which I did by rote.

> Well I for one an impressed that, at least for a while long ago in
> Canada, there once was such an examination to enter our proud hobby.
> Congratulations on passing that exam.

Oh, you didn't need to have an M Eng. to pass by a long stretch. I
think I spent an evening at the books (hence the 'PDQ' in my call.)

> Ross do you know approximately how many "digital amateur" tickets were ever
> issued?

Oh, less than a thousand; I & Sc Canada would know best. It's a
historical curiosity nowadays - we were all grandfathered into Advanced.

regards,
Ross ve6pdq

```
From -9125829038592558016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 18:12:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Sun, 17 Jun 2001 20:12:33 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tiqlc47pqnvj48@corp.supernews.com>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com> <nPMKdPANZSL7EwIz@peaksys.co.uk>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 57
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2941
```

Ronger

With the mod that Timewave is doing for the Pk-900, all 3. The sound card will plug into the TNCs external modem connector via a cable and use the TNCs radio out connectors to the radio.. no other circuit neded since all the isolation will already be in the TNC.

So all three, sound in, sound out and PTT will be handled by one cable from the TNC to the radio, and the sound card audio pluged into the external modem connector...a clean implimentation by the Timewave guys, and switching between the internal and sound card mode(s) is handled by PKterm.

Rick - W4PC

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:nPMKdPANZSL7EwIz@peaksys.co.uk...
> In article <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com>, Rick
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> >Gary,
> >
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>
> 2. Tx audio from the PC sound card to the radio, preferably via an
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>
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>
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>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk

> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk

From 9124680624474048245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 18:15:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!netnews.com!newsfeed.skycache.com!Cidera!news.bigsky.net!rg
From: rgawtry@timewave.com (Randall R. Gawtry.)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Mon, 18 Jun 2001 01:17:32 GMT
Organization: Timewave Technology
Lines: 14
Message-ID: <9gjl0q$e88$1@hydra.bigsky.net>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
<9giasb01dkp@enews1.newsguy.com> <Jd4X6.37303$TW.185153@tor-nn1.netcom.ca>
<9gir2t$1bv$1@hydra.bigsky.net> <m77qit4hb5hlka62bv0es85j9gptgc4mrs@4ax.com>
NNTP-Posting-Host: tc-2-117.dynamic.minn.net
X-Trace: hydra.bigsky.net 992827226 14600 216.177.135.245 (18 Jun 2001 01:20:26 GMT)
X-Complaints-To: abuse@bigsky.net
NNTP-Posting-Date: Mon, 18 Jun 2001 01:20:26 +0000 (UTC)
X-Newsreader: News Xpress 2.01
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2942

In article <m77qit4hb5hlka62bv0es85j9gptgc4mrs@4ax.com>, APBIDDLE@MAILAPS.ORG wrote:
>Randy,
>
>Anything like this for us DSP-2232 users?
>
>
>

We haven't had a chance to look at the DSP-2232 yet, but the possibility certainly exists. It will be at least a couple of weeks before we have chance to evaluate it. If we decide to do it, we will post a note on the website.
73 es tu,
Randy Gawtry, K0CBH
Timewave Technology Inc.

From -7867967536760276170
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 20:51:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Sun, 17 Jun 2001 21:58:50 -0500
Organization: http://extra.newsguy.com
Lines: 28
Message-ID: <9gjqmb0hoc@enews3.newsguy.com>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com> <9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com> <ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com> <Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-273.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2943

Reminds me of Kurt Vonnegut's description of the fascist mind as a "cuckoo clock from hell" that works perfectly until a certain subject comes up... Since there's a missing cog or two in the mechanism in connection with that particular subject, the clocks' hands spin around back and forth like crazy, and the little bird flops in and out at random, until the subject of discussion finally changes and the mechanism once again goes back to functioning normally. - For a while.

73 DE Charles, N5PVL

"Mr. Conklin" <conklin@westpark.com> wrote in message
news:Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com...
> Here's a quote from Wayne's personal web site (the one where
> he sells his drunkard wife's videos, and all his junk editorials).
> The photo of him on the page is 20 years old. He looks like
> any other 80 year old geezer now.
>
> Here it is:
>
> "Having been a publisher for almost 50 years, I know how to
> manipulate editors and publishers."
>
> I bet you do!
>
>

>

```
From 1787367625811857050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-17 21:57:28 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-
atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com>
<9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com>
<ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>
<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com> <9gjqmb0hoc@enews3.newsguy.com>
Subject: Re: PK-900 PSK31 Software
Lines: 16
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XSfX6.308584$oc7.26090627@news2.rdc2.tx.home.com>
Date: Mon, 18 Jun 2001 04:57:27 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992840247 24.9.12.207 (Sun, 17 Jun 2001 21:57:27
PDT)
NNTP-Posting-Date: Sun, 17 Jun 2001 21:57:27 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2944
```

Shit...

Kurt Vonnegut would have found such a clock abnormal
when it wasn't schizophrenic.

Vonnegut also wouldn't know a Fascist, if they drove up in a
truck and pissed in his driveway.

----- Original Message -----
From: Chuckles Brabham <n5pvl@the-i.net>

> Reminds me of Kurt Vonnegut's description of the fascist mind as a "cuckoo
> clock from hell" that works perfectly until a certain subject comes up...

From -2364965005523066465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 00:09:57 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 18 Jun 2001 06:57:31 GMT
Organization: PE1CHL
Lines: 23
Message-ID: <slrn9ir9ir.8gn.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-
news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons>
<9ghgbl$ikn$1@slb7.atl.mindspring.net> <87bsnn2fpu.fsf@gateway.bogons>
<9gj3oa$ukt$1@slb2.atl.mindspring.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 992848196 8661 213.84.19.192 (18 Jun 2001 07:09:56 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 18 Jun 2001 07:09:56 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2945

Peter O. Brackett <ab4bc@ix.netcom.com> wrote:
>Ross:

>Hello.

>[snip]
>> The digital was a three-hour essay format exam, it was a very good
>> idea to read Stallings, Nyquist, and some Hamming before showing up,
>> and you really did need to do some math :).
>[snip]

>Thanks Ross, good way to describe the sylabus for that most famous and
>formidible digital amateur exam. Heh, heh...

You would wish that people like Harold Walker (of VMSK fame) would have
taken such an exam... :-)

Rob
--
```
+-------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+--------------------------------------+
```

From 2901407119339090879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55086d756888c99e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 03:23:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!vixen.cso.uiuc.edu!news.indiana.edu!onyx!not-for-mail
From: "Enrique Martinez" <pilotenrique@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help with PSK31
Date: Mon, 18 Jun 2001 05:20:32 -0500
Organization: Indiana State University
Lines: 6
Message-ID: <9gkko3$kkc$1@onyx.indstate.edu>
NNTP-Posting-Host: 139.102.113.171
X-Trace: onyx.indstate.edu 992859715 21132 139.102.113.171 (18 Jun 2001 10:21:55 GMT)
X-Complaints-To: usenet@onyx.indstate.edu
NNTP-Posting-Date: 18 Jun 2001 10:21:55 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2946

I have heard there is a radio/tnc combo that does the PSK31. Has anyone else heard of such a thing? If so, who makes it?

Enrique

From 1815045945641907950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d81618cd880f70cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 04:21:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-900 PSK31 Software
Date: Mon, 18 Jun 2001 05:28:40 -0500
Organization: http://extra.newsguy.com
Lines: 33
Message-ID: <9gkl1t02hls@enews1.newsguy.com>
References: <9gg79h0aqg@enews3.newsguy.com> <uzOW6.47205$r4.410625@e420r-atl3.usenetserver.com> <MPG.1595f3abdeadb6e7989692@news.monmouth.com> <9EWW6.9810$RR.189654@e420r-atl2.usenetserver.com> <ZY0X6.303586$oc7.24197951@news2.rdc2.tx.home.com>

<Gl1X6.303842$oc7.24227625@news2.rdc2.tx.home.com> <9gjqmb0hoc@enews3.newsguy.com>
<XSfX6.308584$oc7.26090627@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-159.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2947

"Mr. Conklin" <conklin@westpark.com> wrote in message
news:XSfX6.308584$oc7.26090627@news2.rdc2.tx.home.com...
> Shit...
>
> Kurt Vonnegut would have found such a clock abnormal
> when it wasn't schizophrenic.

... And you of course see that the clock is "normal", and so disagree with Mr. Vonnegut.

>
> Vonnegut also wouldn't know a Fascist, if they drove up in a
> truck and pissed in his driveway.

Well, actually, they drove up in a truck and dragged him off to a prisonor of war camp. But, being the literary genius that you are (a legend in your own mind) then of course you are already aware of this.

Surely you are just ACTING like an illiterate nimcompoop, all mouth and no brains.

No wonder 73 magazine told you to take a hike. I don't know about anything else Greens does, but there's ONE thing Wayne Greene got exactly right.

I'd have had your sorry butt bouncing off the sidewalk too. Twice.

All done whining yet? It makes you kind of obvious... You might as well have "LOSER" tatooed onto your forehead.

73 DE Charles, N5PVL

From 8822863552254737652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55086d756888c99e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 14:49:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed.skycache.com!Cidera!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail

From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with PSK31
Date: Mon, 18 Jun 2001 17:03:47 -0400
Organization: CETLink.Net
Lines: 10
Message-ID: <3B2E6CB3.706632B0@dialpoint.net>
References: <9gkko3$kkc$1@onyx.indstate.edu>
NNTP-Posting-Host: ts1-kann-nc-33.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 992900931 24630 216.189.43.33 (18 Jun 2001 21:48:51 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Mon, 18 Jun 2001 21:48:51 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2948

As psk31 usually uses the computer sound card , are you sure you are not confusing the radio with the packet tnc built in ?

Enrique Martinez wrote:
>
> I have heard there is a radio/tnc combo that does the PSK31. Has anyone else
> heard of such a thing? If so, who makes it?
>
> Enrique

From 289097339660782380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 16:04:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: Mon, 18 Jun 2001 19:04:45 -0400
Organization: MindSpring Enterprises
Lines: 49
Message-ID: <9gm1d5$3fl$1@slb0.atl.mindspring.net>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk> <9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net> <slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org> <1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons> <9ghgbl$ikn$1@slb7.atl.mindspring.net> <87bsnn2fpu.fsf@gateway.bogons> <9gj3oa$ukt$1@slb2.atl.mindspring.net>

```
<slrn9ir9ir.8gn.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: a5.f7.9e.96
X-Server-Date: 18 Jun 2001 23:04:05 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2949

Rob:

Was Harold a Canadian?

AFAIK... Canada was the only country to ever institute a "digital amateur"
exam and ticket.

And...  as Ross has shared with us the exam was not a multiple choice cake
walk

Too bad it's gone...

It seems like the Canadaian regulators regressed and watered it all down
again as Ross said, and...

To add insult to injury according to Ross they grandfathered all of the
licenced digital operators over to analog to boot!  :-(

Keep that digital certificate Ross and show it to your great grandkids...

-Peter K1PO

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ir9ir.8gn.nomail@linux.pe1chl.ampr.org...
> Peter O. Brackett <ab4bc@ix.netcom.com> wrote:
> >Ross:
>
> >Hello.
>
> >[snip]
> >> The digital was a three-hour essay format exam, it was a very good
> >> idea to read Stallings, Nyquist, and some Hamming before showing up,
> >> and you really did need to do some math :).
> >[snip]
>
> >Thanks Ross, good way to describe the sylabus for that most famous and
> >formidible digital amateur exam.  Heh, heh...
>
> You would wish that people like Harold Walker (of VMSK fame) would have
> taken such an exam...  :-)
>
> Rob
> --
> +---------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+---------------------------------------+
```

```
From -7520985184665805l9
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f7eb20f8643de4f0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 16:09:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
193.251.151.101!opentransit.net!wanadoo.fr!proxad.net!feeder2-1.proxad.net!
nnrp4.proxad.net.POSTED!not-for-mail
From: Florian <m.florian@free.fr>
Subject: New program
Newsgroups: rec.radio.amateur.digital.misc
Lines: 10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.3
Message-ID: <mSvX6.4065$K8.6470747@nnrp4.proxad.net>
Date: Mon, 18 Jun 2001 23:09:06 GMT
NNTP-Posting-Host: 212.83.187.147
X-Complaints-To: abuse@proxad.net
X-Trace: nnrp4.proxad.net 992905746 212.83.187.147 (Tue, 19 Jun 2001 01:09:06
CEST)
NNTP-Posting-Date: Tue, 19 Jun 2001 01:09:06 CEST
Organization: Guest of ProXad - France
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2950
```

Hello,
I've written with a friend a teletext server for packet.
It need Linux correctly configured for packet with the kernel.
This version support multiple connection, some variables, an history of the
10 last page, direct connection, telnet connection, possibility to create
an alias to a command or a page...
look at http://xtsl.sourceforge.net

bye, 73 from Florian

```
From 8478308641273846554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d18a9c27a5caae1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 16:14:00 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: Re: Problem with EZSSTV
Date: 18 Jun 2001 16:13:59 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <d42b5a72.0106181513.48484394@posting.google.com>
References: <3B29D53D.5F1@e-technik.tu-chemnitz.de>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 992906039 30153 127.0.0.1 (18 Jun 2001 23:13:59 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 18 Jun 2001 23:13:59 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2951

Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de> wrote in message
news:<3B29D53D.5F1@e-technik.tu-chemnitz.de>...
> Hello,
>
> I have installed the nice looking program EZSSTV. It works pretty
> fine, but only for some minutes. Then the program crashes and I get
> the DOS message "ILLEGAL INTERRUPT #6" with register dump. Sometimes
> it crashes immediately after starting it...

Processor? Memory?

Running for a while and then crashing suggests that the
program is falling behind in its processing. The usual
suspects are a too-slow processor, and not enough memory.

Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte


From -2155673655329655945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ef07e1e5d061929,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,1ef07e1e5d061929,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-06-18 19:00:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e420r-atl3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <u3ctitcbp02gpgp7t9fb1i1ie4i3a7erb1@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 18 Jun 2001 21:58:02 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Mon, 18 Jun 2001 22:00:24 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2952
rec.radio.swap:34198

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card + interconnecting cable. All in excellent condition. $300 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -8253896671085401513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55086d756888c99e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 20:39:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gkko3$kkc$1@onyx.indstate.edu>
Subject: Re: Help with PSK31
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <VPzX6.37753$TW.188000@tor-nn1.netcom.ca>
Date: Mon, 18 Jun 2001 23:38:18 -0400
NNTP-Posting-Host: 142.154.38.48
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 992921973 142.154.38.48 (Mon, 18 Jun 2001 23:39:33 EDT)

```
NNTP-Posting-Date: Mon, 18 Jun 2001 23:39:33 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2953

The SCS PTC II, PCT IIe and PTC II pro are DSP based  modems (TNC's)  that
implement many modes including PSK31.  You don't need a computer with a
sound card for PSK31.  see www.scs-ptc.com

The new KAM XL will also do PSK31.      www.kantronics.com

Rob

"Enrique Martinez" <pilotenrique@hotmail.com> wrote in message
news:9gkko3$kkc$1@onyx.indstate.edu...
> I have heard there is a radio/tnc combo that does the PSK31. Has anyone
else
> heard of such a thing? If so, who makes it?
>
> Enrique
>
>




From 5752229374108477066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,1ef07e1e5d061929
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,1ef07e1e5d061929
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 20:46:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
References: <u3ctitcbp02gpgp7t9fb1i1ie4i3a7erb1@4ax.com>
Subject: Re: complete 56K packet setup.
Lines: 23
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <dWzX6.315266$oc7.28301334@news2.rdc2.tx.home.com>
Date: Tue, 19 Jun 2001 03:46:17 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 992922377 24.9.12.207 (Mon, 18 Jun 2001 20:46:17
PDT)
NNTP-Posting-Date: Mon, 18 Jun 2001 20:46:17 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2954
```

rec.radio.swap:34207

I'll give you $10 for the whole deal, you pay shipping.

<ZZZjim_cronin@juno.comZZZ> wrote
> For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
> interconnecting cable. All in excellent condition. $300 shipped to
> lower 48 states.
>
> Also Microwave Modules 10 meter to 222 transverter used with above
> items + cables. In excellent condition. Includes extra crystal for
> use on 218-219 MHz fixed link band segment. $150 shipped with
> purchase of GRAPES modem; will not sell separately until modem is
> sold.
>
> Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
> or email to ZZZjim_cronin@juno.comZZZ
> (remove ZZZ on front and back to reply.)
>
> 73,
> Jim
> N2VNO
>

From 964045083539475032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55086d756888c99e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 20:54:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Jun 2001 03:54:39 GMT
References: <VPzX6.37753$TW.188000@tor-nn1.netcom.ca>
Organization: AOL http://www.aol.com
Subject: Re: Help with PSK31
Message-ID: <20010618235439.20697.00001387@ng-fx1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2955

The NJ QRP Club has 20m and 80M radio's (warblers) that are designed for PSK31 only. Designs have appeared in the ARRL QST magazine in the last couple of years.

Randy

```
From 8037164141945778747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55086d756888c99e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 22:21:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with PSK31
Date: Mon, 18 Jun 2001 23:39:40 -0500
Organization: http://extra.newsguy.com
Lines: 23
Message-ID: <9gmkvp0296h@enews1.newsguy.com>
References: <9gkko3$kkc$1@onyx.indstate.edu> <VPzX6.37753$TW.188000@tor-
nn1.netcom.ca>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-731.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2956


"Rob" <Pse@NoEmail.Com> wrote in message
news:VPzX6.37753$TW.188000@tor-nn1.netcom.ca...
> The SCS PTC II, PCT IIe and PTC II pro are DSP based  modems (TNC's)  that
> implement many modes including PSK31.  You don't need a computer with a
> sound card for PSK31.  see www.scs-ptc.com

Not sure of the prices...

300-500 bucks?

>
> The new KAM XL will also do PSK31.      www.kantronics.com
>

200-300 bucks?

Bet I know why most Hams use a soundcard for psk31.

73 DE Charles, N5PVL





From -7309817701268851480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d18a9c27a5caae1
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-18 22:39:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news.tu-chemnitz.de!not-for-mail
From: Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Problem with EZSSTV
Date: Tue, 19 Jun 2001 07:39:41 +0200
Organization: TU Chemnitz
Lines: 33
Message-ID: <3B2EE59D.45DB@e-technik.tu-chemnitz.de>
References: <3B29D53D.5F1@e-technik.tu-chemnitz.de>
<d42b5a72.0106181513.48484394@posting.google.com>
NNTP-Posting-Host: goblin.e-technik.tu-chemnitz.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: narses.hrz.tu-chemnitz.de 992929181 6645 134.109.28.206 (19 Jun 2001 05:39:41 GMT)
X-Complaints-To: abuse@tu-chemnitz.de
NNTP-Posting-Date: 19 Jun 2001 05:39:41 GMT
X-Mailer: Mozilla 3.01 (X11; I; SunOS 5.5.1 sun4m)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2957

Hello,

Laura Halliday wrote:
>
> Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de> wrote in message news:<3B29D53D.5F1@e-technik.tu-chemnitz.de>...
> > Hello,
> >
> > I have installed the nice looking program EZSSTV. It works pretty
> > fine, but only for some minutes. Then the program crashs and I get
> > the DOS message "ILLEGAL INTERRUPT #6" with register dump. Sometimes
> > it crashs immediately after starting it...
>

thanks for your reply, Laura.

> Processor? Memory?

486DX40, 20MB

>
> Running for a while and then crashing suggests that the
> program is falling behind in its processing. The usual
> suspects are a too-slow processor, and not enough memory.

The program crashs too when not in the receiving mode, for
instance while reading helps or loading pictures.
I have insulated two conditions for the crash as yet:

1. the univesa driver must be loaded
2. the program reads/writes to/from hard disk

Some suggestions yet?

Kay (DM2KL)

From 2400078224501057714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d18a9c27a5caae1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 01:57:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!195.64.68.27!newsgate.cistron.nl!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Problem with EZSSTV
Date: 19 Jun 2001 08:29:52 GMT
Organization: PE1CHL
Lines: 62
Message-ID: <slrn9iu3c0.8gn.nomail@linux.pe1chl.ampr.org>
References: <3B29D53D.5F1@e-technik.tu-chemnitz.de> <d42b5a72.0106181513.48484394@posting.google.com> <3B2EE59D.45DB@e-technik.tu-chemnitz.de>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-46.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2959

Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de> wrote:
>Hello,

>Laura Halliday wrote:
>>
>> Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de> wrote in message news:<3B29D53D.5F1@e-technik.tu-chemnitz.de>...
>> > Hello,
>> >
>> > I have installed the nice looking program EZSSTV. It works pretty
>> > fine, but only for some minutes. Then the program crashes and I get
>> > the DOS message "ILLEGAL INTERRUPT #6" with register dump. Sometimes
>> > it crashs immediately after starting it...
>>

>thanks for your reply, Laura.

>> Processor? Memory?

>486DX40, 20MB

>>
>> Running for a while and then crashing suggests that the
>> program is falling behind in its processing. The usual
>> suspects are a too-slow processor, and not enough memory.

>The program crashs too when not in the receiving mode, for
>instance while reading helps or loading pictures.
>I have insulated two conditions for the crash as yet:
>1. the univesa driver must be loaded
>2. the program reads/writes to/from hard disk

>Some suggestions yet?

"ILLEGAL INTERRUPT #6" indicates an "illegal instruction".

This could mean the program contains instructions that your processor is unable to execute (i.e. it requires a Pentium, or it is uses some obscure instruction that your processor, which probably is not a genuine Intel 486DX but an AMD or other clone, does not implement).

This can also be caused by problems with your hardware. The data read from memory may be bad, causing the processor to interpret garbage as instructions.

In the 386/486 age this often happened when the cache controller was not entirely reliable. You could have a system that ran many programs OK, but when running a program that did a lot of memory accesses in certain unfortunate patters (e.g. walking through the entire memory) it suddenly failed and returned bad data.

I have once wasted a couple of weeks debugging my packet radio program which crashed on a certain busy node, only to find that the problem disappeared when the operator disabled the cache in the BIOS setup.
Of course then the system was much slower. The motherboard was replaced and the problem was gone.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From 5018820708188243156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,503372300fe6e2ba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 01:57:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!195.64.68.27!newsgate.cistron.nl!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: History of packet?
Date: 19 Jun 2001 08:19:04 GMT
Organization: PE1CHL
Lines: 17
Message-ID: <slrn9iu2no.8gn.nomail@linux.pe1chl.ampr.org>
References: <Ml2g3tAq6II7EwW7@peaksys.co.uk>
<9g4mf8$hov$1@slb2.atl.mindspring.net> <YZrV6.75457$t12.6211418@bgtnsc05-news.ops.worldnet.att.net> <9g608u$11v$1@nntp9.atl.mindspring.net>
<slrn9ifbj8.k2e.nomail@linux.pe1chl.ampr.org>
<1hogit4g76t6abav3tdr3og424tkcmnivj@4ax.com> <87lmmulkxh.fsf@gateway.bogons>
<9ghgbl$ikn$1@slb7.atl.mindspring.net> <87bsnn2fpu.fsf@gateway.bogons>
<9gj3oa$ukt$1@slb2.atl.mindspring.net>
<slrn9ir9ir.8gn.nomail@linux.pe1chl.ampr.org>
<9gm1d5$3fl$1@slb0.atl.mindspring.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-46.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2958

Peter O. Brackett <ab4bc@ix.netcom.com> wrote:
>Rob:

>Was Harold a Canadian?

No idea... once in a while I visit Phil Karn's homepage and chuckle reading the "VMSK delusion" stories that appear there. It is interesting to see how little effect Phil's theoretical explanations have on Harold's thinking... he seems to insist that he has invented the perpetuum mobile of the information age.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

From 8614389094013777756
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ef07e1e5d061929
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 03:35:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.rdc1.ct.home.com.POSTED!not-for-mail
From: no.spam@no.junk.mail.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FS: complete 56K packet setup.
Organization: the only good spammer is a dead spammer
Reply-To: no.spam@no.junk.mail.net

Message-ID: <3kauit4cp005vk457ibfe260r0s4gns242@4ax.com>
References: <u3ctitcbp02gpgp7t9fb1i1ie4i3a7erb1@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Tue, 19 Jun 2001 10:35:28 GMT
NNTP-Posting-Host: 65.15.121.96
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.ct.home.com 992946928 65.15.121.96 (Tue, 19 Jun 2001 03:35:28 PDT)
NNTP-Posting-Date: Tue, 19 Jun 2001 03:35:28 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2960

On Mon, 18 Jun 2001 22:00:24 -0400, ZZZjim_cronin@juno.comZZZ wrote:

>For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
>interconnecting cable. A
>Also Microwave Modules 10 meter to 222 transverter used with above
>items + cables. In excellent condition. In
>Call Jim at 716-381-#### (evenings before 9 PM) or 716-231-#### (work)
>or email to ZZZjim_cr####@juno.comZZZ
>(remove ZZZ on front and back to reply.

When you learn how to post to a newsgroup I'll send you the money.

From -8953998640155467778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d18a9c27a5caae1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 05:10:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news.tu-chemnitz.de!not-for-mail
From: Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Problem with EZSSTV
Date: Tue, 19 Jun 2001 14:10:57 +0200
Organization: TU Chemnitz
Lines: 54
Message-ID: <3B2F4151.3CC4@e-technik.tu-chemnitz.de>
References: <3B29D53D.5F1@e-technik.tu-chemnitz.de> <d42b5a72.0106181513.48484394@posting.google.com> <3B2EE59D.45DB@e-technik.tu-chemnitz.de> <slrn9iu3c0.8gn.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: goblin.e-technik.tu-chemnitz.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: narses.hrz.tu-chemnitz.de 992952658 22991 134.109.28.206 (19 Jun 2001 12:10:58 GMT)
X-Complaints-To: abuse@tu-chemnitz.de

NNTP-Posting-Date: 19 Jun 2001 12:10:58 GMT
X-Mailer: Mozilla 3.01 (X11; I; SunOS 5.5.1 sun4m)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2961

Rob Janssen wrote:
>
> Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de> wrote:
> >Hello,
>
> >Laura Halliday wrote:
> >>
> >> Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de> wrote in message
news:<3B29D53D.5F1@e-technik.tu-chemnitz.de>...
> >> > Hello,
> >> >
> >> > I have installed the nice looking program EZSSTV. It works pretty
> >> > fine, but only for some minutes. Then the program crashs and I get
> >> > the DOS message "ILLEGAL INTERRUPT #6" with register dump. Sometimes
> >> > it crashs immediately after starting it...
> >>
>
> >thanks for your reply, Laura.
>
> >> Processor? Memory?
>
> >486DX40, 20MB
>
> >>
> >> Running for a while and then crashing suggests that the
> >> program is falling behind in its processing. The usual
> >> suspects are a too-slow processor, and not enough memory.
>
> >The program crashs too when not in the receiving mode, for
> >instance while reading helps or loading pictures.
> >I have insulated two conditions for the crash as yet:
> >1. the univesa driver must be loaded
> >2. the program reads/writes to/from hard disk
>
> >Some suggestions yet?
>

[...]

> This can also be caused by problems with your hardware. The data read
> from memory may be bad, causing the processor to interpret garbage as
> instructions.
>
> In the 386/486 age this often happened when the cache controller was
> not entirely reliable. You could have a system that ran many programs OK,
> but when running a program that did a lot of memory accesses in certain
> unfortunate patters (e.g. walking through the entire memory) it suddenly
> failed and returned bad data.

[...]

A good idea, Bob. I will check my memory/cache with MemTest-86 and
turn off the cache for some further ezsstv tests.

Kay (DM2KL)

```
From 8409318512794396381
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e8c343f1d5c55b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 06:29:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!sjc-
peer.news.verio.net!news.verio.net!sjc-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3B2F53AF.785189A0@invalid.com>
From: rmclean@invalid.com
Reply-To: rmclean@invalid.com
X-Mailer: Mozilla 4.72 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: ARRL bulletins for field day?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Tue, 19 Jun 2001 13:30:18 GMT
NNTP-Posting-Host: 204.42.8.2
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 992957418 204.42.8.2 (Tue, 19 Jun 2001 13:30:18
GMT)
NNTP-Posting-Date: Tue, 19 Jun 2001 13:30:18 GMT
Organization: Verio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2962
```

This might be a dumb question, but are the frequencies used for the
Field Day bulletins the same as the normal ARRL bulletins(CW and RTTY is
what I want)? Also they say that they will be sending it via PSK31 this
year. I assume that this will be on 14.070(and/or other psk31 freqs on
other bands), correct? The ARRL doesn't make any mention for PSK31 on
its website for bulletin frequencies. de WO5M

--
Randy Mclean
Administrator of Novell, UNIX, NT, Network Security, and/or any thing
else that users break around here(WHY IS THAT???)!

```
From 3379650547592326895
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,55086d756888c99e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 13:58:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gkko3$kkc$1@onyx.indstate.edu> <VPzX6.37753$TW.188000@tor-nn1.netcom.ca> <9gmkvp0296h@enews1.newsguy.com>
Subject: Re: Help with PSK31
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <82PX6.37998$TW.189168@tor-nn1.netcom.ca>
Date: Tue, 19 Jun 2001 16:57:30 -0400
NNTP-Posting-Host: 142.154.36.104
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 992984324 142.154.36.104 (Tue, 19 Jun 2001 16:58:44 EDT)
NNTP-Posting-Date: Tue, 19 Jun 2001 16:58:44 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2963

I agree that the DSP based modems are not cheap but if you want to operate PSK31 when backpacking etc, the TNC with a small dumb terminal like a Palm Pilot is a great way to go.

There is probably very little difference in performance between a DSP based modem and a sound card for PSK31, etc. I don't see much between my PTC II and the sound card on PSK31.

But if you ant to operate the BURST modes (e.g. AMTOR, GTOR, PACTOR etc) under Windows, the TNC is the only way to go. It is virtually impossible to implement the BURST modes under Windows with a sound card.

73's
Rob

"Charles Brabham" <n5pvl@the-i.net> wrote in message
news:9gmkvp0296h@enews1.newsguy.com...
>
> "Rob" <Pse@NoEmail.Com> wrote in message
> news:VPzX6.37753$TW.188000@tor-nn1.netcom.ca...
> > The SCS PTC II, PCT IIe and PTC II pro are DSP based modems (TNC's)
that
> > implement many modes including PSK31. You don't need a computer with a
> > sound card for PSK31. see www.scs-ptc.com
>
> Not sure of the prices...

>
> 300-500 bucks?
>
> >
> > The new KAM XL will also do PSK31.   www.kantronics.com
> >
>
> 200-300 bucks?
>
> Bet I know why most Hams use a soundcard for psk31.
>
> 73 DE Charles, N5PVL
>
>
>

From -2575833265996885528
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-19 21:38:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!newsfeed.icl.net!netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Harvey Tetmeyer" <k5ljm@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: Tue, 19 Jun 2001 21:38:09 -0700
Organization: MindSpring Enterprises
Lines: 17
Message-ID: <9gp99q$hrc$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: d1.56.cc.d5
X-Server-Date: 20 Jun 2001 04:37:14 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2964

Anybody know where I can find sound card spectrum analyzer software? I need to look at receiver audio in the frequency domain. My old $10 World War II scope does fine in the time domain but the fire bottles are not smart enough to do the math and convert it for me.

Also, how can I use the sound card as a low distortion audio generator? Any software out there that plays in Windows... or DOS? I could do it with an opamp and a few components but I'd rather do it with computer controlled D-to-A. There must be a single sine wave programmed in the sound card chip. Just hope it is not locked to the musical scale.

Thanks,

Harvey, K5LJM in sunny Sun City, AZ
110 here today...but it's a dry heat! {;>)

From 1575912347705846915
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 03:52:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <WA4SCA@AMSAT.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Organization: Arisia Computing
Reply-To: APBIDDLE@MAILAPS.ORG
Message-ID: <qvv0jto8d6rqukpj37q14fdkqnjhh2vnm4@4ax.com>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Wed, 20 Jun 2001 10:52:56 GMT
NNTP-Posting-Host: 12.77.80.4
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 993034376 12.77.80.4 (Wed, 20 Jun 2001 10:52:56 GMT)
NNTP-Posting-Date: Wed, 20 Jun 2001 10:52:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2965

Harvey,

I use this one: http://www.monumental.com/rshorne/gram.html
Another good program is at: http://www.webcom.com/af9y/radio10.htm

73,

--
Alan
WA4SCA

From 6877682535954044591
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,1ef07e1e5d061929
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,1ef07e1e5d061929
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-06-20 06:23:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!newsfeed.usenetserver.com!e420r-atl3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.
Message-ID: <sd21jtg4f9aiuogen5mlgs42cefeut0erc@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 20 Jun 2001 09:21:16 EDT
Organization: WebUseNet Corp. - ReInventing The UseNet
Date: Wed, 20 Jun 2001 09:23:14 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2966 rec.radio.swap:34281

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card + interconnecting cable. All in excellent condition. $300 shipped to lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -6970962698361311113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94f4ca56f1e9c3d9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 08:01:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!nix2.kconline.com!
not-for-mail
From: "WD9ATU" <wd9atu@qsl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 QUESTIN
Date: Wed, 20 Jun 2001 09:07:52 -0500
Organization: KC Online - HoosierLink
Lines: 6
Message-ID: <9gqan6$2d09$1@nix2.kconline.com>
NNTP-Posting-Host: usr1-21.newparis.kconline.com
X-Trace: nix2.kconline.com 993046054 78857 216.241.139.164 (20 Jun 2001 14:07:34
GMT)
X-Complaints-To: usenet@nix2.kconline.com
NNTP-Posting-Date: 20 Jun 2001 14:07:34 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2967

We are planning on running PSK31 at our Field Day site. We are not use to using it, and it will be kind of a playing around and testing phase for us. I know there is a lot of band that digital can be used, but is there any special frequency that you can find someone on the bands?

From -3558217451152205699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,8d0d60e66f0c4cc2
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,8d0d60e66f0c4cc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 08:21:00 PST
Message-ID: <3B301D38.5208@wt.net>
Date: Tue, 19 Jun 2001 22:49:12 -0500
From: Mark Keith <nm5k@wt.net>
Reply-To: nm5k@wt.net
Organization: NM5K
X-Mailer: Mozilla 3.01 (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Question with RTTY on 30m?
References: <3B13B3D7.D5D7689D@invalid.com> <O9BmhjB7AHA.263@cpmsnbbsa09>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 209-176-38-131.ipset60.wt.net
X-Trace: 19 Jun 2001 22:44:54 -0500, 209-176-38-131.ipset60.wt.net
Lines: 15
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!news-hub.siol.net!zur.uu.net!ash.uu.net!
dfw.uu.net!newsfeeder.wt.net!data.wt.net!209-176-38-131.ipset60.wt.net

Xref: archiver1.google.com rec.radio.amateur.digital.misc:2968 rec.radio.amateur.misc:16593

iwsoper wrote:
>
> I have noticed the same signals on 30 meters. Sometime time ago another
> person posted the same question. I believe the answer was the stations were
> commerical using a wider shift and encryption.
>
> That is the best answer I could give at the moment.
>
> kal

Yep, they are commercials. Like the others , I really don't hear a whole lot of ham digi stuff on 30m for some reason. Dunno why, it's a great band. About my favorite for CW. MK
--
http://web.wt.net/~nm5k

From -7154379263284174257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94f4ca56f1e9c3d9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 09:38:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9gqan6$2d09$1@nix2.kconline.com>
Subject: Re: PSK31 QUESTIN
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <jk4Y6.38276$TW.190653@tor-nn1.netcom.ca>
Date: Wed, 20 Jun 2001 12:37:23 -0400
NNTP-Posting-Host: 142.154.35.93
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 993055119 142.154.35.93 (Wed, 20 Jun 2001 12:38:39 EDT)
NNTP-Posting-Date: Wed, 20 Jun 2001 12:38:39 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2969

Try 14.070 to 14.074 Mhz

Rob

"WD9ATU" <wd9atu@qsl.net> wrote in message news:9gqan6$2d09$1@nix2.kconline.com...

> We are planning on running PSK31 at our Field Day site. We are not use to
> using it, and it will be kind of a playing around and testing phase for
us.
> I know there is a lot of band that digital can be used, but is there any
> special frequency that you can find someone on the bands?
>
>

From 8382384708370351871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f0bccf7e56c21a3d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 10:37:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
130.133.1.3!fu-berlin.de!uni-berlin.de!ppp179.rnp.RU!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.81 beta is there!
Date: Wed, 20 Jun 2001 17:37:47 GMT
Lines: 12
Message-ID: <3b30deec.15568037@news.cis.dfn.de>
NNTP-Posting-Host: ppp179.rnp.ru (212.164.169.179)
X-Trace: fu-berlin.de 993058661 11207302 212.164.169.179 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2970

Hello, All!

Upgrade to TrueTTY 1.81 was published at
http://www.dxsoft.com and
http://www.hamport.com

WBR,
Sergei

Windows HAM radio software at http://www.dxsoft.com

From -8731189863291867317
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,1ef07e1e5d061929
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,1ef07e1e5d061929
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 11:59:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc1.ct.home.com.POSTED!not-for-mail

From: no.spam@no.junk.mail.net
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: Re: FS: complete 56K packet setup.
Organization: the only good spammer is a dead spammer
Reply-To: no.spam@no.junk.mail.net
Message-ID: <3is1jt8gp5ubj3ikeq83f7vtn63g3cl3oi@4ax.com>
References: <sd21jtg4f9aiuogen5mlgs42cefeut0erc@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Wed, 20 Jun 2001 18:59:45 GMT
NNTP-Posting-Host: 65.15.121.96
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.ct.home.com 993063585 65.15.121.96 (Wed, 20 Jun 2001 11:59:45 PDT)
NNTP-Posting-Date: Wed, 20 Jun 2001 11:59:45 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2971 rec.radio.swap:34310

On Wed, 20 Jun 2001 09:23:14 -0400, ZZZjim_cronin@juno.comZZZ wrote:

>For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
>interconnecting cable. All in excellent condition. $300 shipped to
>lower 48 states.
>
>Also Microwave Modules 10 meter to 222 transverter used with above
>items + cables. In excellent condition. Includes extra crystal for
>use on 218-219 MHz fixed link band segment. $150 shipped with
>purchase of GRAPES modem; will not sell separately until modem is
>sold.
>
>Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
>or email to ZZZjim_cronin@juno.comZZZ
>(remove ZZZ on front and back to reply.)
>
>73,
>Jim
>N2VNO

you don't need to post the message everyday. Try listening before you blab. It's a long forgotten old amateur radio technic.

From 6312009157117256823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 14:18:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.cgocable.net!news.infoave.net!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail

From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: Wed, 20 Jun 2001 16:32:57 -0400
Organization: CETLink.Net
Lines: 23
Message-ID: <3B310879.C3E73406@dialpoint.net>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: ts1-kann-nc-38.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 993071879 29040 216.189.43.38 (20 Jun 2001 21:17:59 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 20 Jun 2001 21:17:59 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2972

Look here for some sound card programs:

http://www.muenster.de/%7Ewelp/sb.htm

Harvey Tetmeyer wrote:
>
> Anybody know where I can find sound card spectrum analyzer software? I need
> to look at receiver audio in the frequency domain. My old $10 World War II
> scope does fine in the time domain but the fire bottles are not smart enough
> to do the math and convert it for me.
>
> Also, how can I use the sound card as a low distortion audio generator? Any
> software out there that plays in Windows... or DOS? I could do it with an
> opamp and a few components but I'd rather do it with computer controlled
> D-to-A. There must be a single sine wave programmed in the sound card chip.
> Just hope it is not locked to the musical scale.
>
> Thanks,
>
> Harvey, K5LJM in sunny Sun City, AZ
> 110 here today...but it's a dry heat! {;>)

From -3493737171203451780
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,63f8af588e96e33d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-20 18:23:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!vixen.cso.uiuc.edu!news.indiana.edu!onyx!not-for-mail
From: "Enrique Martinez" <pilotenrique@hotmail.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 guys look at this!
Date: Wed, 20 Jun 2001 20:20:48 -0500
Organization: Indiana State University
Lines: 3
Message-ID: <9gri5g$cpu$1@onyx.indstate.edu>
NNTP-Posting-Host: 139.102.113.171
X-Trace: onyx.indstate.edu 993086448 13118 139.102.113.171 (21 Jun 2001 01:20:48 GMT)
X-Complaints-To: usenet@onyx.indstate.edu
NNTP-Posting-Date: 21 Jun 2001 01:20:48 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2973

http://smallwonderlabs.com/swl_psk31.html

From -8676805689290612134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,876e14d4448e70b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-21 10:26:29 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!192.71.180.34!newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
From: "Dan" <dan.w@swipnet.se>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Code3 crash
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <m2qY6.13752$vR1.40294@nntpserver.swip.net>
Date: Thu, 21 Jun 2001 19:27:22 +0200
NNTP-Posting-Host: 212.151.34.192
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 993144082 212.151.34.192 (Thu, 21 Jun 2001 19:21:22 MET DST)
NNTP-Posting-Date: Thu, 21 Jun 2001 19:21:22 MET DST
Organization: A Customer of Tele2
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2974

I have a Code3 demodulator from Hoka. For a year ago my hard-disk
have a crash and my software and the key on it was goin by west.
Ofcourse I have the software in a other copy but it never works witout the
special key.

Do any body now how I can find a new copy without to pay $80.
/Dan

From 4763640916626147564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-21 14:13:18 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: 21 Jun 2001 14:13:17 -0700
Organization: http://groups.google.com/
Lines: 26
Message-ID: <d42b5a72.0106211313.1f965c0b@posting.google.com>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
NNTP-Posting-Host: 157.230.50.152
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 993157997 18598 127.0.0.1 (21 Jun 2001 21:13:17 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 21 Jun 2001 21:13:17 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2975

"Harvey Tetmeyer" <k5ljm@mindspring.com> wrote in message
news:<9gp99q$hrc$1@slb6.atl.mindspring.net>...

> Anybody know where I can find sound card spectrum analyzer software? I need
> to look at receiver audio in the frequency domain. My old $10 World War II
> scope does fine in the time domain but the fire bottles are not smart enough
> to do the math and convert it for me.

All Linux distributions come with sound card FFT software. It's not
difficult to roll your own: FFT is a textbook algorithm.

> Also, how can I use the sound card as a low distortion audio generator? Any
> software out there that plays in Windows... or DOS? I could do it with an
> opamp and a few components but I'd rather do it with computer controlled
> D-to-A. There must be a single sine wave programmed in the sound card chip.
> Just hope it is not locked to the musical scale.

There are no waveforms programmed in to any sound card
I've ever seen. You generate the samples and blast them
out yourself. There may be software out there, but it's
dead easy to do it yourself.

DOS? Windows? They just make things like this difficult.

Laura Halliday VE7LDH   "Que les nuages soient notre

```
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte
```

```
From 2530788149913453808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-21 20:00:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "Harvey Tetmeyer" <k5ljm@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: Thu, 21 Jun 2001 19:52:29 -0700
Organization: MindSpring Enterprises
Lines: 30
Message-ID: <9gucb0$l18$3@slb3.atl.mindspring.net>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
NNTP-Posting-Host: d1.56.d3.6e
X-Server-Date: 22 Jun 2001 02:59:44 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2977
```

Laura,

Thanks for the advice. I have Linux Mandrake 7.0 on the shelf, still in the box. Maybe with lots of studying and some help from my friends, I could get one of my old computers up and running FFT software. But first, I need you to point me to the starting places. My last programming was assembly language, Fortran, Pascal, Basic and Cobol on minis and 8080 machines... did quite a bit of real-time control programming for military systems. Later on, I had other folks to do it for me. I've looked at C++, Visual Basic, Access, Java, JavaScript, Flash, etc. but haven't the foggiest idea how to write machine relocatable code for a '486, Pentium, PII or PIII.

I need to brush up a bit on my FT math as well. We mechanical engineers who graduated in the late 1950's did not study much higher math. That's not a piece of cake, but it is a mountain I can climb.

The big black vertical cliff is the hooks for the sound card. Where can I find out how to command the D-to-A's and A-to-D's using the Intel spider? I would like to do it in Windows as well as Linux and whatever you recommend.

Sounds like this is old hat to you. Will you please post this on the newsgroup? I'm sure there are others who would like to learn more about the subject.

I hope you can show me that it is "dead easy to do it yourself."

73, Harvey K5LJM

From 4364870435421953000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-21 20:00:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "Harvey Tetmeyer" <k5ljm@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: Thu, 21 Jun 2001 19:21:59 -0700
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <9gucau$l18$2@slb3.atl.mindspring.net>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<3B310879.C3E73406@dialpoint.net>
NNTP-Posting-Host: d1.56.d3.6e
X-Server-Date: 22 Jun 2001 02:59:42 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2976

Ralph,

This is a great site. I can spend weeks checking out all this stuff. I'm glad I'm retired. I could get rather frustrated otherwise with all these goodies.

Thanks,
Harvey, K5LJM

From -5759395243739817867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-21 20:00:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "Harvey Tetmeyer" <k5ljm@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software

Date: Thu, 21 Jun 2001 19:19:03 -0700
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <9gucat$l18$1@slb3.atl.mindspring.net>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<qvv0jto8d6rqukpj37q14fdkqnjhh2vnm4@4ax.com>
NNTP-Posting-Host: d1.56.d3.6e
X-Server-Date: 22 Jun 2001 02:59:41 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2978

Alan,

These are great... just what the doctor ordered for looking at the audio out
of my receiver. Nice to have multiple timed samples.

Many thanks,

Harvey, K5LJM

From -1874299372319356826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-22 00:30:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: 22 Jun 2001 07:26:15 GMT
Organization: PE1CHL
Lines: 37
Message-ID: <slrn9j5son.q4s.nomail@linux.pe1chl.ampr.org>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 993195055 21600 213.84.19.192 (22 Jun 2001 07:30:55 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 22 Jun 2001 07:30:55 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2979

Laura Halliday <marsgal42@hotmail.com> wrote:
>> Also, how can I use the sound card as a low distortion audio generator? Any
>> software out there that plays in Windows... or DOS? I could do it with an

>> opamp and a few components but I'd rather do it with computer controlled
>> D-to-A. There must be a single sine wave programmed in the sound card chip.
>> Just hope it is not locked to the musical scale.

>There are no waveforms programmed in to any sound card
>I've ever seen. You generate the samples and blast them
>out yourself. There may be software out there, but it's
>dead easy to do it yourself.

Then you have missed the "wavetable" soundcards. I still have two "Gravis Ultrasound" cards in the junkbox. You downloaded waveforms and amplitude shapes into onboard RAM and the card could, without any CPU attention at all, "play" these waveforms forever. It could also, with only very little CPU effort, play formats like MIDI and MOD. In fact you only gave it a sequence of "notes" to play via the bus interface and it would generate the waveforms (both the shape of the individual cycles and the way in which they changed over time) all by itself.

Such a card would be able to generate FSK with only very little effort, and would also be a programmable function generator.

Cards like this were also produced by the more wellknown manufacturers like Creative, sometimes with the wavetable data in ROM (not as flexible).

They died out when the game programmers and computer users switched from MIDI and MOD-type audio to MP3 and other compressed "live performance" audio.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -4405744125269648950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-22 04:55:22 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Newsgroups: rec.radio.amateur.digital.misc
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 11
Message-ID: <HmGY6.10454$25.39821@news1.eburwd1.vic.optushome.com.au>

```
Date: Fri, 22 Jun 2001 11:55:19 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 993210919 203.164.64.6 (Fri, 22 Jun
2001 21:55:19 EST)
NNTP-Posting-Date: Fri, 22 Jun 2001 21:55:19 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2980

Laura Halliday <marsgal42@hotmail.com> wrote:
> There are no waveforms programmed in to any sound card
> I've ever seen.

Actually, most modern ones have some wavetable MIDI synthesis
built in, which does mean waveforms in ROM (or RAM).


Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>



From 7369872581821734467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d74afa015b57fc74,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,d74afa015b57fc74,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-06-22 05:19:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
cyclone2.usenetserver.com!e420r-sjo4.usenetserver.com!newsfeed.usenetserver.com!
e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: Ottawa PI/2 cards + other packet stuff.
Message-ID: <5rd6jtcie3i6gf9uokqkg08nnh61njq06t@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Fri, 22 Jun 2001 08:15:49 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Fri, 22 Jun 2001 08:20:34 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2981
rec.radio.swap:34481

For sale:
```

Two Ottawa PI/2 cards. $35 shipped to lower 48 states.

Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card + interconnecting cable. All in excellent condition. $300 shipped to lower 48 states.

Also Microwave Modules 10 meter to 220 transverter used with above items + cables. In excellent condition. Includes extra crystal for use on 218-219 MHz fixed link band segment. $150 shipped with purchase of GRAPES modem; will not sell separately until modem is sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From 3566355198416301146
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fdf49f54afc48b25,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-22 14:01:55 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!sn-xit-03!supernews.com!freenix!grolier!dispose.news.demon.net!demon!diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!not-for-mail
From: Joe Singleton <joe@g4wjr.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Hellschreiber Discussion Group
Date: Fri, 22 Jun 2001 21:58:27 +0100
Lines: 8
Message-ID: <d7c7jtk0iv9l286uvoojp72ts8eqa9urgr@4ax.com>
NNTP-Posting-Host: modem-119.haddock.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsg2.svr.pol.co.uk 993243522 2010 217.134.44.119 (22 Jun 2001 20:58:42 GMT)
NNTP-Posting-Date: 22 Jun 2001 20:58:42 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Agent 1.8/32.548
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2982

Hello all,

i have just started up a discussion group on Hellschreiber at
http://groups.yahoo.com/group/hellnews

Come and join in to discuss the great mode of HELL.

Cheers - Joe, G4WJR

From 1924743379515501878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1d2eb7c7611106c7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-22 17:12:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!hammer.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news1.rdc1.mi.home.com.POSTED!not-for-mail
From: "Bill Crocker" <bcrocker@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB: M8000v7.5 Info Tech/Universal Demodulator
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <L9RY6.113820$DG1.18712827@news1.rdc1.mi.home.com>
Date: Sat, 23 Jun 2001 00:12:27 GMT
NNTP-Posting-Host: 24.2.71.213
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.mi.home.com 993255147 24.2.71.213 (Fri, 22 Jun 2001 17:12:27 PDT)
NNTP-Posting-Date: Fri, 22 Jun 2001 17:12:27 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2983

WANTED:

M8000v7.5 Info Tech/Universal Multi-Mode Demodulator

Thanks,
Bill Crocker

From 7424992988226258353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,1ef07e1e5d061929
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,1ef07e1e5d061929
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-23 14:48:47 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
howland.erols.net!cyclone2.usenetserver.com!e420r-sjo4.usenetserver.com!
newsfeed.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: complete 56K packet setup.

Message-ID: <7m3ajtc1fbo9u481vsjm07dmjg95colcrm@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 23 Jun 2001 17:44:53 EDT
Organization: WebUseNet Corp. - "ReInventing The UseNet"
Date: Sat, 23 Jun 2001 17:49:05 -0400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2984
rec.radio.swap:34686

For sale: Paccomm 56K WA4DSY "GRAPES" modem + Ottawa PI/2 card +
interconnecting cable. All in excellent condition. $300 shipped to
lower 48 states.

Also Microwave Modules 10 meter to 222 transverter used with above
items + cables. In excellent condition. Includes extra crystal for
use on 218-219 MHz fixed link band segment. $150 shipped with
purchase of GRAPES modem; will not sell separately until modem is
sold.

Call Jim at 716-381-3102 (evenings before 9 PM) or 716-231-2417 (work)
or email to ZZZjim_cronin@juno.comZZZ
(remove ZZZ on front and back to reply.)

73,
Jim
N2VNO

From -1638390427836688905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a9dff400752faba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-23 17:45:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
newsfeed.mindspring.net.MISMATCH!news.mindspring.net!not-for-mail
From: "Harvey Tetmeyer" <k5ljm@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need Sound Card Programming Info
Date: Sat, 23 Jun 2001 17:46:34 -0700
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <9h3d5c$jnb$1@slb0.atl.mindspring.net>
NNTP-Posting-Host: d1.56.d1.b6
X-Server-Date: 24 Jun 2001 00:44:28 GMT
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2985

Can anyone point me to info on software to talk to a SoundBlaster or similar sound card? How do I write code to use the DAC and ADC on these inexpensive boards? Where can I find the interface hooks?

Any help would be appreciated. I don't want you to do it for me... just tell me where to go! {;>)

Harvey, K5LJM

From -170376261394837636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a9dff400752faba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-23 21:47:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3B3570DF.9A976CB@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Sound Card Programming Info
References: <9h3d5c$jnb$1@slb0.atl.mindspring.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Sun, 24 Jun 2001 04:47:41 GMT
NNTP-Posting-Host: 12.86.208.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 993358061 12.86.208.38 (Sun, 24 Jun 2001 04:47:41 GMT)
NNTP-Posting-Date: Sun, 24 Jun 2001 04:47:41 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2986

Harvey, get in touch with Moe Wheatley AE4JY who wrote the basic PSK31 "engine" used in almost all current PSK31 programs. If anyone can answer your questions, he can.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX   30 mi NE of Dallas in Collin county   EM13qe

Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Harvey Tetmeyer wrote:
>
> Can anyone point me to info on software to talk to a SoundBlaster or similar
> sound card? How do I write code to use the DAC and ADC on these inexpensive
> boards? Where can I find the interface hooks?
>
> Any help would be appreciated. I don't want you to do it for me... just tell
> me where to go! {;>)
>
> Harvey, K5LJM

From -414749698517765693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a9dff400752faba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-23 23:27:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Mr. Conklin" <conklin@westpark.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9h3d5c$jnb$1@slb0.atl.mindspring.net> <3B3570DF.9A976CB@att.net>
Subject: Re: Need Sound Card Programming Info
Lines: 9
Organization: West Park One
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <UKfZ6.354956$oc7.41131720@news2.rdc2.tx.home.com>
Date: Sun, 24 Jun 2001 06:27:00 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 993364020 24.9.12.207 (Sat, 23 Jun 2001 23:27:00 PDT)
NNTP-Posting-Date: Sat, 23 Jun 2001 23:27:00 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2987

Here's a link:

http://www.xraylith.wisc.edu/~ebrodsky/sb16doc/sb16doc.html

Try: www.google.com

and search for: multimedia windows soundblaster api

From 6320550433548761994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a9dff400752faba
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-24 02:14:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!
azure.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need Sound Card Programming Info
Date: 24 Jun 2001 08:45:05 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn9jba4h.jkf.nomail@linux.pe1chl.ampr.org>
References: <9h3d5c$jnb$1@slb0.atl.mindspring.net>
NNTP-Posting-Host: asd-tel-ap01-d03-160.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 993374047 18800 62.100.2.160 (24 Jun 2001 09:14:07 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 24 Jun 2001 09:14:07 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2988

Harvey Tetmeyer <k5ljm@mindspring.com> wrote:
>Can anyone point me to info on software to talk to a SoundBlaster or similar
>sound card? How do I write code to use the DAC and ADC on these inexpensive
>boards? Where can I find the interface hooks?

It will depend on the operating system you are using.
Some of them do provide functions for this kind of access (e.g. Linux,
Windows), and it will not matter what card you have.

In other environments you can sometimes install a function library from the
manufacturer.   Details will then depend on the card.

When you are writing for a stanalone system and not using any OS, you will
need to get technical docs from the card manufacturer, or from the
manufacturer of the main chip on the card.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 7935605984035175291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e8c343f1d5c55b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-24 08:32:52 PST

```
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news1.rsm1.occa.home.com.POSTED!not-for-mail
Message-ID: <3B36081E.CEAA8755@home.com>
From: KG6ENA <kg6ena@home.com>
X-Mailer: Mozilla 4.61 [en]C-AtHome0407  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ARRL bulletins for field day?
References: <3B2F53AF.785189A0@invalid.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sun, 24 Jun 2001 15:32:51 GMT
NNTP-Posting-Host: 24.8.189.224
X-Complaints-To: abuse@home.net
X-Trace: news1.rsm1.occa.home.com 993396771 24.8.189.224 (Sun, 24 Jun 2001
08:32:51 PDT)
NNTP-Posting-Date: Sun, 24 Jun 2001 08:32:51 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2989

are there other psk frequencies designated for 6 or 2 meters?

kg6ena

rmclean@invalid.com wrote:
>
> This might be a dumb question, but are the frequencies used for the
> Field Day bulletins the same as the normal ARRL bulletins(CW and RTTY is
> what I want)? Also they say that they will be sending it via PSK31 this
> year. I assume that this will be on 14.070(and/or other psk31 freqs on
> other bands), correct? The ARRL doesn't make any mention for PSK31 on
> its website for bulletin frequencies. de WO5M
>
> --
> Randy Mclean
> Administrator of Novell, UNIX, NT, Network Security, and/or any thing
> else that users break around here(WHY IS THAT???)!


From -3478990581494645205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c98d2158c928e26,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-24 20:53:19 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Bob Bennett <kf8ph@nacs.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: nos dual port tnc configuration
Date: Sun, 24 Jun 2001 23:54:14 -0400
```

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3B36B5E6.BDBCDE3C@nacs.net>
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.16-22 i586)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-15
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2990

I want to run jnos (or Tnos) on my linux box. I have a kpc 9612 dual
port tnc, and need to know the syntax of the attach command that will
activate both ports, Can someone help?

Bob Bennett
kf8ph

From -4924581103256015732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2e133ccc3d809f75
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-25 09:59:11 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound Card Spectrum Analyzer/AF Oscillator Software
Date: 25 Jun 2001 09:59:10 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <d42b5a72.0106250859.24286582@posting.google.com>
References: <9gp99q$hrc$1@slb6.atl.mindspring.net>
<d42b5a72.0106211313.1f965c0b@posting.google.com>
<HmGY6.10454$25.39821@news1.eburwd1.vic.optushome.com.au>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 993488351 13617 127.0.0.1 (25 Jun 2001 16:59:11 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 25 Jun 2001 16:59:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2991

hamish@cloud.net.au wrote in message
news:<HmGY6.10454$25.39821@news1.eburwd1.vic.optushome.com.au>...
> Laura Halliday <marsgal42@hotmail.com> wrote:
> > There are no waveforms programmed in to any sound card
> > I've ever seen.
>
> Actually, most modern ones have some wavetable MIDI synthesis
> built in, which does mean waveforms in ROM (or RAM).

The only ones I've ever used are the cheapest, nastiest ones I can lay my hands on. Which are just what you want for digital ham radio stuff...

I can think of lots of applications for wavetable synthesis, but in this day and age processors are fast enough to do such things in software, and usually do it better anyway.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte
```

```
From 7282405893561021890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34d735677119ac40,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-25 15:20:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!news.mindspring.net!
not-for-mail
From: "David Panek" <dpanek@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: Dumb terminal
Date: Mon, 25 Jun 2001 18:24:56 -0400
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <9h8dem$6uj$1@slb1.atl.mindspring.net>
NNTP-Posting-Host: a5.f7.b5.70
X-Server-Date: 25 Jun 2001 22:20:06 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2992
```

I have for sale 2 Informer data terminals. They have
a RS232 port on back and are 110 volts.
I have a picture at:
http://www.mindspring.com/~dpanek/modmilradios.html
Excellent condition $35 each.
Easy to use.
David Panek
dpanek@mindspring.com

```
From -3252531322107079255
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ca3bbb6fec457fb,start
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-06-25 16:34:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
news.rr.com!cyclone.southeast.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
From: wampus@nc.rr.com (Chuck Yarbrough)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: WAVECOM W40PC Decoder
Message-ID: <3b37c6e7.210730985@news-server.nc.rr.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 7
Date: Mon, 25 Jun 2001 23:18:41 GMT
NNTP-Posting-Host: 24.25.19.7
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 993511121 24.25.19.7 (Mon, 25 Jun 2001 19:18:41
EDT)
NNTP-Posting-Date: Mon, 25 Jun 2001 19:18:41 EDT
Organization: Road Runner - NC
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2993

FS: WAVECOM W40PC internal PC card radioteletype decoder with manual
and software. $1000 plus shipping.

reply to wampus@nc.rr.com

Chuck Yarbrough
Durham, NC


From -1385650788458664042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf79d66f29652787,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,bf79d66f29652787,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-06-25 16:48:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!surfnet.nl!isdnet!isdnethub!not-for-mail
From: "Thierry Leconte" <thierry.leconte@liberty.fr>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: AM/SSB/FM digital demodulation
Date: Tue, 26 Jun 2001 01:49:37 +0200
Lines: 12
Message-ID: <9h8iid$knh$1@news6.isdnet.net>
NNTP-Posting-Host: dyn-213-36-111-92.ppp.libertysurf.fr
X-Trace: news6.isdnet.net 993512845 21233 213.36.111.92 (25 Jun 2001 23:47:25 GMT)
X-Complaints-To: abuse@isdnet.net
NNTP-Posting-Date: 25 Jun 2001 23:47:25 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2994
rec.radio.amateur.homebrew:6324
```

Hi,

If you are interested in the use of DSP for radio receiver, perhaps you
could take a look at my new web page,
that describe a program I wrote for a 56002EVM board :

http://perso.libertysurf.fr/thierry.leconte/demod.html

From -8556324444524575275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,e64014e6a3b3267d,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,e64014e6a3b3267d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-25 16:54:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
193.251.151.101!opentransit.net!proxad.net!nerim.net!isdnet!isdnethub!not-for-mail
From: "Thierry Leconte" <thierry.leconte@liberty.fr>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: FRG-7 mods
Date: Tue, 26 Jun 2001 01:54:54 +0200
Lines: 9
Message-ID: <9h8isa$1vku$1@news5.isdnet.net>
NNTP-Posting-Host: dyn-213-36-111-92.ppp.libertysurf.fr
X-Trace: news5.isdnet.net 993513162 65182 213.36.111.92 (25 Jun 2001 23:52:42 GMT)
X-Complaints-To: abuse@isdnet.net
NNTP-Posting-Date: 25 Jun 2001 23:52:42 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2995
rec.radio.amateur.homebrew:6325

Hi,

I just created a web page about all the mods I have done to my good old
FRG-7.
If your are interested :
http://perso.libertysurf.fr/thierry.leconte/FRG7mods.html

From -7818594289330690361

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf79d66f29652787
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,bf79d66f29652787
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-06-26 04:29:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!
news0.optus.net.au!news.iprimus.com.au
From: "John" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
References: <9h8iid$knh$1@news6.isdnet.net>
Subject: Re: AM/SSB/FM digital demodulation
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 202.138.56.132
Message-ID: <3b38723c@news.iprimus.com.au>
X-Original-Trace: 26 Jun 2001 21:30:04 +1000, 202.138.56.132
Date: Tue, 26 Jun 2001 21:35:28 +1000
NNTP-Posting-Host: 203.134.64.67
X-Trace: news0.optus.net.au 993554948 203.134.64.67 (Tue, 26 Jun 2001 21:29:08
EST)
NNTP-Posting-Date: Tue, 26 Jun 2001 21:29:08 EST
Organization: CWO Customer - reports relating to abuse should be sent to
abuse@cwo.net.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2996
rec.radio.amateur.homebrew:6331

I'm there
"Thierry Leconte" <thierry.leconte@liberty.fr> wrote in message
news:9h8iid$knh$1@news6.isdnet.net...
>
> Hi,
>
> If you are interested in the use of DSP for radio receiver, perhaps you
> could take a look at my new web page,
> that describe a program I wrote for a 56002EVM board :
>
> http://perso.libertysurf.fr/thierry.leconte/demod.html
>
>
>
>




From -4589503490254486117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d18a9c27a5caae1
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-26 05:57:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news.tu-chemnitz.de!not-for-
mail
From: Kay-Uwe Loebel <loebel@e-technik.tu-chemnitz.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Problem with EZSSTV
Date: Tue, 26 Jun 2001 14:57:14 +0200
Organization: TU Chemnitz
Lines: 12
Message-ID: <3B3886AA.5401@e-technik.tu-chemnitz.de>
References: <3B29D53D.5F1@e-technik.tu-chemnitz.de>
<d42b5a72.0106181513.48484394@posting.google.com> <3B2EE59D.45DB@e-technik.tu-
chemnitz.de> <slrn9iu3c0.8gn.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: goblin.e-technik.tu-chemnitz.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: narses.hrz.tu-chemnitz.de 993560235 2334 134.109.28.206 (26 Jun 2001
12:57:15 GMT)
X-Complaints-To: abuse@tu-chemnitz.de
NNTP-Posting-Date: 26 Jun 2001 12:57:15 GMT
X-Mailer: Mozilla 3.01 (X11; I; SunOS 5.5.1 sun4m)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2997

Rob Janssen wrote:

[...]
> This can also be caused by problems with your hardware.  The data read
> from memory may be bad, causing the processor to interpret garbage as
> instructions.
[...]

I checked the memory/cache many hours/passes with MemTest-86, they
are okay. :-|

Kay


From -1102356068894681223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,bf79d66f29652787
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,bf79d66f29652787
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-26 10:15:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!out.nntp.be!propagator-dallas!news-in-
dallas.newsfeeds.com!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
bin2.nnrp.aus1.giganews.com.POSTED!not-for-mail
Message-ID: <3B38C0A5.229B@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
```

```
Reply-To: jmiles@pop.removethistomailme.net
Organization: MDI
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: Re: AM/SSB/FM digital demodulation
References: <9h8iid$knh$1@news6.isdnet.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Date: Tue, 26 Jun 2001 12:02:20 CDT
X-Trace: sv3-IJxzZoU3CKC+Df+BX2EmT8qRVZdOLhI9rqNBESG3NomxjOKqUDuw3WsqsPWixL8aHF/
0XCKOmxD6ut+!fUJHaOlUeGoLpl+t71jxhLHNR4tZ5AiTWQn5XnxQ8sftdqKboNFBuO8QNUnG89/92A==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 26 Jun 2001 17:02:20 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2998
rec.radio.amateur.homebrew:6334

Thierry Leconte wrote:
>
> Hi,
>
> If you are interested in the use of DSP for radio receiver, perhaps you
> could take a look at my new web page,
> that describe a program I wrote for a 56002EVM board :
>
> http://perso.libertysurf.fr/thierry.leconte/demod.html

Nice page!

-- jm

------------------------------------------------------
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam
------------------------------------------------------



From -2766943596305213581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fc23c8dff935a13,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-27 08:42:15 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: k8cpa@arrl.net (chuck)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: PK-232MBX
```

Organization: me? right............
Reply-To: k8cpa@arrl.net
Message-ID: <3b39fe88.58561475@netnews.att.net>
X-Newsreader: Forte Free Agent 1.2/32.242
Lines: 3
Date: Wed, 27 Jun 2001 15:42:13 GMT
NNTP-Posting-Host: 12.76.65.254
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 993656533 12.76.65.254 (Wed, 27 Jun 2001 15:42:13 GMT)
NNTP-Posting-Date: Wed, 27 Jun 2001 15:42:13 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2999

http://page.auctions.yahoo.com/auction/52959994

From 1994750390848622200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95143138bf45d45
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-27 20:50:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.uchicago.edu!vixen.cso.uiuc.edu!howland.erols.net!newscon04-ext.news.prodigy.com.MISMATCH!newscon02.news.prodigy.com!prodigy.com!cyclone.swbell.net!pln-e!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Prentice Tyndall, Jr." <prentice@icomnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AM Radio help
Date: Wed, 27 Jun 2001 23:17:32 -0400
Organization: Quarter Note Recording Studios
Lines: 14
Message-ID: <3B3AA1CB.323CF198@icomnet.com>
References: <20010523215959.23346.00001290@ng-cd1.aol.com>
NNTP-Posting-Host: 207.49.57.149
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD NSCPCD47 (Win95; I)
X-Accept-Language: en
To: MKWhippet <mkwhippet@aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:3000

You might try a wire antenna (dipole, Zepp, inverted V, etc.) or loaded yagi tuned specifically to that frequency and configured in such a way as to reject other signals from unwanted areas. (Such an antenna will take up near an acre!) The Antenna Handbook (ARRL) has much information on these types of antennas.

Prentice N4VBH

MKWhippet wrote:

> I live about 65 miles from an AM station 50K watt....I have a receiver with an
> external ant....what can I do to boost the signal at night?
>
> Please help!!!!!!

```
From -9999038325885962844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,44de18e8f4dfdf57,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f68a8,44de18e8f4dfdf57,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2001-06-02 07:29:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
newsfeeds.bigpond.com!not-for-mail
Message-ID: <9181748.WXibtBgNmI@mail.bigpond.com>
From: Stef Daniels <sj_sc_daniels@bigpond.com>
Subject: *** Problems with  RedHat 7.1 Install with K5-100mhz, 64MB ram ***
Newsgroups: aus.radio.amateur.digital,rec.radio.amateur.digital.misc
Followup-To: aus.radio.amateur.digital
Reply-To: vk5hsx@qsl.net
Lines: 29
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
Date: Sun, 3 Jun 2001 00:00:24 +0930
NNTP-Posting-Host: 203.54.232.41
X-Trace: newsfeeds.bigpond.com 991491322 203.54.232.41 (Sun, 03 Jun 2001 00:15:22
EST)
NNTP-Posting-Date: Sun, 03 Jun 2001 00:15:22 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com aus.radio.amateur.digital:310
rec.radio.amateur.digital.misc:2799
```

Greetings and Thanks for reading this....

*** I am writing this on behalf of a fellow amateur, who is not internet operable. Anyway:-

As mentioned in the header- With the Installation of RedHat 7.1, ALL is working fine until after the install of kernel, just prior to start installation RPM's his system install crashes and hangs. The install is APC Pocketbook distro of RedHat 7.1.

His system is:-

Edge K5/100MHz
64MB RAM
** Using 3 HDD hda [2GB], hdb [2.2GB], hdc [1.6GB] **

Many thanks in advance if you can help with this problem, as
wishes to have AX25 under RedHat 7.1 Working ASAP. Instead of
Windoze !!!!!!

--
Regards,

Stef Daniels
Adelaide, South Australia.
vk5hsx@qsl.net

-= Using Linux Mandrake 7.2 =-

From -1654821678539727426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 11:12:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
Subject: Re: Why can't I have one?
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 02 Jun 2001 18:12:15 GMT
NNTP-Posting-Host: 12.81.193.45
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991505535 12.81.193.45 (Sat, 02 Jun
2001 18:12:15 GMT)
NNTP-Posting-Date: Sat, 02 Jun 2001 18:12:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2800

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org...
> On Fri, 1 Jun 2001, Hank Oredson wrote:

> > "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> > news:Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org...
> >
> > > My point is that a host-to-device protocol is usually ONE-TO-ONE and what
you
> > > need is a host-to-host type protocol (virtual host OK). Anything of a
"lower
> > > network level" than that eliminates the possibility of use by multiple
hosts.
> >
> > "usually" ???
> > Not in my experience, at least for some values of "usually".
> > Don't want "host to host" protocol, don't want the device to be a host.
> > Just a device.
> >
> > But this has wandered very far from the original idea.
>
> Even in networking environments, "shared devices" are primarily controlled by
> the host they're physically connected to - so there's the context of
"usually."

Consider the device connected to a hub.
Like I said ... it's usually true ... but not for the device I proposed.

> I'm not fully certain I know what your original idea was....
>
> You seem to want some sort of high speed computer to radio interface (greater
> than 56kb, and speed of 1Mbit/s or better desired on the wireless side),
where
> the computer interface is fast and common (ethernet proposed), and that the
> device be shared by multiple computers, yet certain "low level functions" of
the
> device be available to each computer. For radio reception, the device simply
> routes the received information to the appropriate computer (if more than
one).
>
> Is that part correct?

Exactly.
I would say "appropriate application(s) on appropriate host(s)"
since broadcast protocols might be in use on the radio side.

At the application level there would be commands such as "attach/detach"
or "seize/release" and "check device availibility" ... and many more.
The device might control several radios.

I tend to think in analogies, thus the use of the ethernet analogy.

Picked that one because I'm familiar with it, there are standard
interfaces, most places these devices would go already have
ethernet network in place.

--

... Hank

http://horedson.home.att.net

From 1715424066377852988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 12:19:42 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: Why can't I have one?
Lines: 27
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
Date: Sat, 02 Jun 2001 19:19:41 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991509581 24.9.12.207 (Sat, 02 Jun 2001 12:19:41 PDT)
NNTP-Posting-Date: Sat, 02 Jun 2001 12:19:41 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2801

So we are desiring a gadget that will replace another gadget
that many people have already abandoned as an useful part
of the hobby?

I don't mean that in a snide way, only that a mere modernization
of the interface (USB, Ethernet, Appletalk, etc) will somehow
drive a new product sales leader.

I am still not convinced we (the hobby) have any data to transport over any new interface system, driving an old modem. This is a hobby of voice and keyboard types, and not many are interested in providing end to end infrastructure. Many of the people who set up nodes in the 80's, found that it became work, not hobby.

I think the way to go, for something of this product type, is to find a single-board computer with an ethernet and sound card (audio) built-in. As most things are Web enabled, so should this gadget. Controlled by a Web page (sound card baud rate, FEC mode, etc), with XML to feedback signals.

I did a web search, but there are about 1000 Web enabled SBC devices, and none of them quote prices :-)

Take a look at: http://jstamp.systronix.com/

```
From -8954116870875821365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 14:00:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31--bpsk vs qpsk?
Date: 2 Jun 2001 20:57:21 GMT
Lines: 11
Message-ID: <9fbjvh$4ud$1@mochi.lava.net>
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
<d42b5a72.0105311258.4f562a8f@posting.google.com>
<theuprqcbgfu01@corp.supernews.com> <3B179B7F.69320A20@lucent.com>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 991515441 5069 64.65.64.17 (2 Jun 2001 20:57:21 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 2 Jun 2001 20:57:21 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2802
```

Is QPSK PSK or any of those modes ARQ? (Automatic error Cqn)?
I think not!
Hence for msg tfc useage its a non plus!
Joe (aka kilroy)

****
* Ham KH6JF MARS QCWA WW2 VET WD RADIO *

```
****************************************



From 2883970235518820458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 15:00:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!grolier!dispose.news.demon.net!
news.demon.co.uk!demon!abmdata.demon.co.uk!news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Sat, 2 Jun 2001 22:54:55 +0100
Organization: Amateur Radio
Message-ID: <7cnbf9.1i4.ln@news.freeserve.net>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<3B15BA90.A297A73E@amsat.org> <xXkR6.56768$4f7.4254381@bgtnsc06-
news.ops.worldnet.att.net>
Reply-To: g8ecj@gb7ipd.ampr.org
NNTP-Posting-Host: abmdata.demon.co.uk
X-NNTP-Posting-Host: abmdata.demon.co.uk:158.152.250.37
X-Trace: news.demon.co.uk 991519200 nnrp-07:11551 NO-IDENT
abmdata.demon.co.uk:158.152.250.37
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 72
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2803

Hank Oredson wrote:

>
> "Jim Jerzycke" <kq6ea@amsat.org> wrote in message
> news:3B15BA90.A297A73E@amsat.org...
>> Sounds good to me. One question, though. What types of modems should it
>> support? Should it have a "modem disconnect header" to allow different
>> flavors? Could it be done with DSP? I've never been involved with this
>> type of hardware design, so please excuse me if some of my questions
>> seem trivial.
>
> My guess (and someone who knows can correct me here) is that the ethernet
> interface itself should be in the $5 range, thus putting the majority of
> the cost in the rest of the components (processor, memory, modem).
>
> I like the idea of a modular box: different modems could be plugged in,
> designed in, or enabled/disabled via manufacturing option.
>
> Steve's comments in his post are to the point as well: what features
```

> must it have to be marketable. My thoughts ran along the lines of
> something simple, with all the upper level protocol and application
> living on the host computer. I think Steve had in mind something more
> stand-alone, with applications embeded. No reason one could not
> design something that could be configured both ways (?).
>
> Another option is a box that includes the radio, making it similar to a
> wireless
> hub, but without the protocol above layer 1 in the box.
>
> Yet another option would be any of the existing TNC designs, but
> with ethernet replacing the serial port. This design has the advantage
> of being fairly conservative.
>
> The thing I like about using ethernet as the interface is that I could
> stick a batch of these things on a hub or switch, remote from the
> host computer, perhaps up the tower where the antennas are located.
>

You may want to take a look at http://www.ftdichip.com/, especially at the FT8U232AM. It is a high speed USB interface (12MBit) with a serial UART that is designed to replace the RS232 interface chips in a legacy product (eg. a modem or TNC!!).

At the host end (drivers exist for Windows and Linux at least!!) it looks like an extra serial port by hiding the USBness from the application. This gives you an immediate 2 magnitudes of speed improvement over a standard serial connection and USB cards and hubs a real cheap (if you don't have enough in your PC already).

With PC CPU power as it is now, all the clever bits can be done on the PC (HDLC encode/decode, CRC etc) as well as the channel access.

We're (Thames Valley IP USER Group) are looking at producing the next version of our 9k6 modem with one of these chips on, all surface mount and about the size of a book of matches. The drivers already exist for Linux and Windows (SV2AGW packet engine) which would require only minimal changes to operate with the USB interface.

Not as blindingly fast as you are looking for but maybe the idea is working the correct way...

Another product fro mthe same people has an 8 bit parallel output to interface to an SCC type of chip perhaps via a small fpga? (or maybe the fpga can do all the hdlc bits as well as in the 78k Baycom design)

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 1628 850165
Club pages (g4xyw modem etc) at http://www.tvipug.org

From -7157725750395848827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 20:20:58 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Sat, 2 Jun 2001 21:30:03 -0500
Organization: http://extra.newsguy.com
Lines: 47
Message-ID: <9fc7cl0hfq@enews1.newsguy.com>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-999.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2804

"Steve Sampson" <k5okc@nospam.home.com> wrote in message
news:h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com...
>
> snip on-topic comments<
>
>
> I am still not convinced we (the hobby) have any data to transport
> over any new interface system, driving an old modem. This is a
> hobby of voice and keyboard types, and not many are interested
> in providing end to end infrastructure. Many of the people who
> set up nodes in the 80's, found that it became work, not hobby.
>

Actually it was worse than that. Not only did most development depend heavily upon a very few "movers 'n shakers" who footed most of the expense, did most of the thinking, and basically all of the work, but at about that same time these "movers 'n shakers" were starting to burn out, they were suddenly flooded with demands for upgrades to high-speed, which was both financially and technically over most of their heads. Nobody helped, but they all complained. The demands for high-speed only served to "speed up" the burnout process. This national burnout process was accelerated yet again by the "LandLine Lid" problem, which undercut the motivation of Hams interested in amateur packet radio networking.

But even without the sudden demand for high-speed and without finding themselves "routed around" by LandLine Lids, it's my feeling that the US packet net would have collapsed anyway. All those things did was to speed up an inevitable process. The worst you can say is that those problems stole away time that might have been used to learn and adapt.

Almost the whole network (in the USA) was run as if it were a bunch of isolated repeater organizations, with hardly any original thought applied to educating, financing and organizing for the express purpose of packet radio networking. So, as you said about many (I'd say most) of the people who set up nodes in the 80's, it became work, not hobby. This is pretty well the inevitable result of applying the "repeater club" organizational model (with it's heavy dependence upon the efforts of a talented and well connected few) to the much larger, longer term, and more complicated task of building, maintaining, and upgrading a terrestrial packet network.

73 DE Charles, N5PVL

From -2050834089498442838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 23:21:52 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newsfeed.bcn.ttd.net!news.mad.ttd.net!not-for-mail
From: Luis Yanes <melus0@spamno.teleline.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Sun, 03 Jun 2001 08:24:37 +0200
Organization: Escuela Superior de Ingenieros de Sevilla
Lines: 27
Message-ID: <+tYZO7Vny7pw8kuLQeWTsY=cwIF5@wingate>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>

```
NNTP-Posting-Host: 193-152-247-69.uc.nombres.ttd.es
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: TIN 1.1 Beta
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2805

On Fri, 01 Jun 2001 19:51:12 GMT "Hank Oredson" <horedson@att.net> wrote:
>
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org...
>
>> My point is that a host-to-device protocol is usually ONE-TO-ONE and what you
>> need is a host-to-host type protocol (virtual host OK).  Anything of a "lower
>> network level" than that eliminates the possibility of use by multiple hosts.
>
>"usually" ???
>Not in my experience, at least for some values of "usually".
>Don't want "host to host" protocol, don't want the device to be a host.
>Just a device.
>
>But this has wandered very far from the original idea.

Have you looked at Ke5fx 10Mbps link?. http://www.qsl.net/ke5fx/#uwave
It's point-to-point, but isn't easy to have multipoint-multipoint RF links
at high speeds with CDMA.

Anyway, the best is enemy of the good.

73's de Luis

mail: melus0(@)teleline(.)es
Ampr: eb7gwl.ampr.org
http://www.terra.es/personal2/melus0/ <- PCBs for Homebrewed Hardware


From -136710287785437111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 23:50:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
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<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
Subject: Re: Why can't I have one?
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 03 Jun 2001 06:50:08 GMT
NNTP-Posting-Host: 12.81.197.121
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991551008 12.81.197.121 (Sun, 03 Jun 2001 06:50:08 GMT)
NNTP-Posting-Date: Sun, 03 Jun 2001 06:50:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2806

"Steve Sampson" <k5okc@nospam.home.com> wrote in message
news:h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com...
> So we are desiring a gadget that will replace another gadget
> that many people have already abandoned as an useful part
> of the hobby?

I have tons of data to transport.

So do lots of other folks ... in particular those who I presently
transport data with (grin).

> I don't mean that in a snide way, only that a mere modernization
> of the interface (USB, Ethernet, Appletalk, etc) will somehow
> drive a new product sales leader.

Not my goal.

> I am still not convinced we (the hobby) have any data to transport
> over any new interface system, driving an old modem.

What "old modem"? Don't think I was very specific about
the modem, other than to mention 56k and T1 data rates,
as well as some of the existing HF protocols.

> This is a
> hobby of voice and keyboard types, and not many are interested
> in providing end to end infrastructure. Many of the people who
> set up nodes in the 80's, found that it became work, not hobby.

Then they would not be interested ... unless there was new stuff.
We are not going to get new stuff with the same old controllers
with built in 17 year old interfaces and applications. Which is my point.

Can't do new stuff until we have some "less boring" hardware.

--

   ... Hank

http://horedson.home.att.net

```
From 9144802124700224371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 23:51:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<+tYZO7Vny7pw8kuLQeWTsY=cwIF5@wingate>
Subject: Re: Why can't I have one?
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <q7lS6.62255$4f7.4732931@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 03 Jun 2001 06:51:02 GMT
NNTP-Posting-Host: 12.81.197.121
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991551062 12.81.197.121 (Sun, 03 Jun
2001 06:51:02 GMT)
NNTP-Posting-Date: Sun, 03 Jun 2001 06:51:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2807
```

"Luis Yanes" <melus0@spamno.teleline.es> wrote in message
news:+tYZO7Vny7pw8kuLQeWTsY=cwIF5@wingate...
> On Fri, 01 Jun 2001 19:51:12 GMT "Hank Oredson" <horedson@att.net> wrote:
> >

```
> >"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> >news:Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org...
> >
> >> My point is that a host-to-device protocol is usually ONE-TO-ONE and what
you
> >> need is a host-to-host type protocol (virtual host OK).  Anything of a
"lower
> >> network level" than that eliminates the possibility of use by multiple
hosts.
> >
> >"usually" ???
> >Not in my experience, at least for some values of "usually".
> >Don't want "host to host" protocol, don't want the device to be a host.
> >Just a device.
> >
> >But this has wandered very far from the original idea.
>
> Have you looked at Ke5fx 10Mbps link?. http://www.qsl.net/ke5fx/#uwave
> It's point-to-point, but isn't easy to have multipoint-multipoint RF links
> at high speeds with CDMA.

Yes, I've looked at that.

> Anyway, the best is enemy of the good.

Exactly.

--

   ...  Hank

http://horedson.home.att.net





From 5845439609136657079
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,8d0d60e66f0c4cc2
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,8d0d60e66f0c4cc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 03:43:10 PST
From: "iwsoper" <iwsoper@email.msn.com>
References: <3B13B3D7.D5D7689D@invalid.com>
Subject: Re: Question with RTTY on 30m?
Date: Sun, 3 Jun 2001 06:38:50 -0400
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
```

Message-ID: <O9BmhjB7AHA.263@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
NNTP-Posting-Host: slip-12-64-90-149.mis.prserv.net 12.64.90.149
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2808 rec.radio.amateur.misc:16231

I have noticed the same signals on 30 meters. Sometime time ago another person posted the same question. I believe the answer was the stations were commerical using a wider shift and encryption.

That is the best answer I could give at the moment.

kal

<rmclean@invalid.com> wrote in message news:3B13B3D7.D5D7689D@invalid.com...
> Ok, over the weekend I decided to take the plunge and try the various
> digital modes. The modes I've played with over the weekend include
> PSK31, SSTV, and RTTY. I know there are more out there, but I haven't
> had time to mess with them yet. Here is my question, dose RTTY on 30m
> use a different configuration than on the other bands. I can copy RTTY
> fine on 20, 40, and others, but on 30m I can't see to copy anything.
> While tuning what I thought was a RTTY signal with MMTTY I notice that
> the signale had a much larger sift that with RTTY on other bands. It
> there a different configuration for 30m than with other bands, or
> perhaps this is just another mode that sounds similar to RTTY. Any
> Ideas?
>
> P.S Please reply to the newsgroup as other may have simular questions.
> If you must reply via e-mail please use the address listed in QRZ de
> WO5M
> --
> Randy Mclean
> Administrator of Novell, UNIX, NT, Network Security, and/or any thing
> else that users break around here(WHY IS THAT???)!
>
>

From -7858773024969449234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 04:52:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail

From: hamish@cloud.net.au
Subject: Re: psk31--bpsk vs qpsk?
Newsgroups: rec.radio.amateur.digital.misc
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
<slrn9hd9sl.62o.rich@zippy.aa2ys.ampr.org>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.2.18 (i586))
Lines: 13
Message-ID: <8ypS6.5966$25.21578@news1.eburwd1.vic.optushome.com.au>
Date: Sun, 03 Jun 2001 11:52:36 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 991569156 203.164.64.6 (Sun, 03 Jun 2001 21:52:36 EST)
NNTP-Posting-Date: Sun, 03 Jun 2001 21:52:36 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2809

Rich <rich@zippy.aa2ys.ampr.org> wrote:
>   So, for the way people seem to use PSK now, a system lacking QPSK wouldn't
> be terribly crippling.

If I remember correctly, the QPSK mode has twice the bit rate, and fills
the extra capacity with FEC (forward error correction). However, QPSK mode
of course requires a higher S/N (signal to noise ratio) than BPSK, and
the FEC isn't strong enough to compensate. Overall, you end up with the
same bit rate and you need a higher S/N to do it.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 2085304086415052215
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 09:21:29 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!207.207.0.26!border1.nntp.aus1.giganews.com!nntp2.aus1.giganews.com!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>

<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: Why can't I have one?
Lines: 54
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <JktS6.45656$qs3.20670555@news2.rdc2.tx.home.com>
Date: Sun, 03 Jun 2001 16:11:21 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991584681 24.9.12.207 (Sun, 03 Jun 2001 09:11:21 PDT)
NNTP-Posting-Date: Sun, 03 Jun 2001 09:11:21 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2810

"Hank Oredson" wrote

>
> I have tons of data to transport.
>
> So do lots of other folks ... in particular those who I presently
> transport data with (grin).

That is interesting, as out here in the midwest all we see is APRS. The rest of packet is dead. What kind of data do you have?

> What "old modem"? Don't think I was very specific about
> the modem, other than to mention 56k and T1 data rates,
> as well as some of the existing HF protocols.

The higher the speed, the more line of sight. The more line of sight, the more number of nodes. I put together a wireless link that operated at 1.6 Mbps (not quite T1, as it was semi-full duplex) Spread Spectrum. With a 24 dB parabolic and hardline, I was able to get the cost down to $1200 a node. I was the only person that thought this was cheap. But it does all you require, as it had an Ethernet connection, and if you special order the Australian ROM it will stay within the 2.4 GHz Ham band (Proxim 7921):

http://www.proxim.com/products/rl2/7920.shtml

These are 1/2 Watt Spread Spectrum radios. But these are Frequency Hoppers, which have no processing gain, something I would like to try next is the Direct Sequence stuff. But due to residential rooftop siting (not 100 foot towers, which don't exist unless you build them anyway) was only able to get 6 miles between hops.

> Can't do new stuff until we have some "less boring" hardware.

Spread Spectrum is not boring, the speed is very acceptable, but it ain't in the $75 class of most repeater builders and 1200 baud node builders :-)

The reason I am pursuing a 4800 or 9600 baud digital voice project, is for the reason that you can use a $75 FM repeater, and an Omni antenna. By multiplexing small amounts of data, or allow data bursts to fly alongside digital voice bursts, I think this would be exciting to a generation that was born after the invention of the Cellular Phone. This is the type data that would interest kids today (not to mention that with FEC, that the EOC's might be interested in it as well). The combination of voice and data (alphanumeric pager type data) would be a boon to the hobby, and I think it would sell. The new Hams we want to join the hobby, were born in 1985. What is that target population is interested in, is the question. We can ignore them, but without new blood, Ham radio population will continue to wither, and then be assimilated.

From -4504416867540673920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 10:51:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
From: "David Cook" <nospam.davepc4@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
<d42b5a72.0105311258.4f562a8f@posting.google.com>
<theuprqcbgfu01@corp.supernews.com> <3B179B7F.69320A20@lucent.com>
<9fbjvh$4ud$1@mochi.lava.net>
Subject: Re: psk31--bpsk vs qpsk?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <LOuS6.103120$p33.2185160@news1.sttls1.wa.home.com>
Date: Sun, 03 Jun 2001 17:51:39 GMT
NNTP-Posting-Host: 24.0.233.23
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 991590699 24.0.233.23 (Sun, 03 Jun 2001 10:51:39 PDT)
NNTP-Posting-Date: Sun, 03 Jun 2001 10:51:39 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2811

PSK represents only the physical transport layer. ARQ, or any other protocol, is at another layer in the protocol stack. Have a look at the OSI network model for more info.

As an aside, the whole issue of error-correction/recovery isn't the real issue. Anyone out there heard of ALOHAnet? It was the original concept that evolved into Ethernet and how CSMA/CD came into being. It was developed for the same purposes we're talking about here, i.e., using PSK31 as a protocol transport.

73,
-- Dave, WA0TTN

<jfenn@lava.net> wrote in message news:9fbjvh$4ud$1@mochi.lava.net...
> Is QPSK PSK or any of those modes ARQ? (Automatic error Cqn)?
> I think not!
> Hence for msg tfc useage its a non plus!
>   Joe (aka kilroy)
>
>
>
> ***************************************
> * Ham KH6JF MARS QCWA WW2 VET WD RADIO *
> ***************************************
>

From -5097939450992534985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 13:05:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <9fc7cl0hfq@enews1.newsguy.com>
Message-ID: <Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
References: <Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 64

Date: Sun, 03 Jun 2001 20:05:33 GMT
NNTP-Posting-Host: 12.80.44.14
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991598733 12.80.44.14 (Sun, 03 Jun 2001 20:05:33 GMT)
NNTP-Posting-Date: Sun, 03 Jun 2001 20:05:33 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2812

On Sat, 2 Jun 2001, Charles Brabham wrote:
> "Steve Sampson" <k5okc@nospam.home.com> wrote in message
> news:h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com...
> > I am still not convinced we (the hobby) have any data to transport
> > over any new interface system, driving an old modem. This is a
> > hobby of voice and keyboard types, and not many are interested
> > in providing end to end infrastructure. Many of the people who
> > set up nodes in the 80's, found that it became work, not hobby.
>
> Actually it was worse than that. Not only did most development depend
> heavily upon a very few "movers 'n shakers" who footed most of the expense,
> did most of the thinking, and basically all of the work, but at about that
> same time these "movers 'n shakers" were starting to burn out, they were
> suddenly flooded with demands for upgrades to high-speed, which was both
> financially and technically over most of their heads. Nobody helped, but
> they all complained. The demands for high-speed only served to "speed up"
> the burnout process. This national burnout process was accelerated yet again
> by the "LandLine Lid" problem, which undercut the motivation of Hams
> interested in amateur packet radio networking.

Which is a very unique result. In the other context, those who used landline BBS's (no radio ports) also went through a period where technology evolved, first from 2400 baud to 9600 baud to where we are now at 56kb for modems and even higher speed alternatives. In that arena, both users and sysops actively upgraded their modems, and apparently did so without any burnout whatsoever. Costs were also more reasonable. Even though many BBS's were gone by the time 28.8kB modems emerged, the Internet itself kept the development trend going.

Therefore, I believe that part of the problem is that packet never reached its "critical mass" for this technological evolution to occur with wireless like it did with wireline - perhaps until now. However, now there's a problem: There are many companies interested in wireless services (and I don't mean "plugging a device into a cellular or PCS telephone), yet the hardware for those services does not readily avail itself to our hobby - due to REGULATION. Although some parts of the regulations are quite liberal, the spread-spectrum rules are not, and that's what the commercial developers are using (incompatible SS). Content restrictions certainly do not help either.

> But even without the sudden demand for high-speed and without finding
> themselves "routed around" by LandLine Lids, it's my feeling that the US
> packet net would have collapsed anyway. All those things did was to speed up
> an inevitable process. The worst you can say is that those problems stole
> away time that might have been used to learn and adapt.
>

> Almost the whole network (in the USA) was run as if it were a bunch of
> isolated repeater organizations, with hardly any original thought applied to
> educating, financing and organizing for the express purpose of packet radio
> networking. So, as you said about many (I'd say most) of the people who set
> up nodes in the 80's, it became work, not hobby. This is pretty well the
> inevitable result of applying the "repeater club" organizational model (with
> it's heavy dependence upon the efforts of a talented and well connected few)
> to the much larger, longer term, and more complicated task of building,
> maintaining, and upgrading a terrestrial packet network.

For your last paragraph - I disagree - only in that comparing an area to any sort of organization implies some sort of local homogenealogy in any given area; a state that was often missing in many parts (at least, in the part of the U.S. that I'm in). There was no organized network structure at all. Other areas might have tried (some succeeded; some failed), but I believe that there was even more disorder than what you state.

Any sort of network requires cooperation. Cooperation is very hard to find in a hobby where "everyone is encouraged to do their own thing."

From 4823765974961721261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 13:45:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.highwayone.net!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Sun, 03 Jun 2001 23:46:45 +0300
Organization: SAUNALAHDEN asiakas
Lines: 21
Message-ID: <ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: mcxxxiv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 991601088 15274 195.197.6.234 (3 Jun 2001 20:44:48 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 3 Jun 2001 20:44:48 GMT
X-Newsreader: Forte Agent 1.7/32.534

Xref: archiver1.google.com rec.radio.amateur.digital.misc:2813

On Sun, 03 Jun 2001 06:50:08 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>I have tons of data to transport.

>So do lots of other folks ... in particular those who I presently
>transport data with (grin).

Can you be a bit more specific about what amateur data you have in
mind that require T1 or WLAN speeds ?

I hope that you have in mind something else than running the BBS feed
with a higher speed :-). Anyway, I guess most T1/E1 speed applications
would have something to do with real time audio or real time video.
These are quite critical about the latency, so some sort of QoS
concept may be required. This may even have implications how the
interface between the PC and the device is implemented.

Paul OH3LWR

From -6436400985393626150
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 14:27:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick Hughes <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Sun, 03 Jun 2001 14:26:59 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <4lalhtkk4qrgfh7av2g7kfg0ieu71r66up@4ax.com>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2814

Had to chuckle over the following. Many of us were zipping along at
300 baud with our Apples, Commodores, etc. before IBM released the
first PC. 2400 baud was only a dream then.

Dick - W6CCD

On Sun, 03 Jun 2001 20:05:33 GMT, "D. Stussy"
<kd6lvw@bde-arc.ampr.org> wrote:

>Which is a very unique result. In the other context, those who used landline
>BBS's (no radio ports) also went through a period where technology evolved,
>first from 2400 baud to 9600 baud to where we are now at 56kb for modems and
>even higher speed alternatives. In that arena, both users and sysops actively
>upgraded their modems, and apparently did so without any burnout whatsoever.
>Costs were also more reasonable. Even though many BBS's were gone by the time
>28.8kB modems emerged, the Internet itself kept the development trend going.

```
From -7381962887352878080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 16:47:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
<ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com>
Subject: Re: Why can't I have one?
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <K0AS6.63882$4f7.4811097@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 03 Jun 2001 23:47:54 GMT
NNTP-Posting-Host: 12.81.195.28
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991612074 12.81.195.28 (Sun, 03 Jun
2001 23:47:54 GMT)
NNTP-Posting-Date: Sun, 03 Jun 2001 23:47:54 GMT
Organization: AT&T Worldnet
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:2815

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com...
> On Sun, 03 Jun 2001 06:50:08 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
>
> >I have tons of data to transport.
>
> >So do lots of other folks ... in particular those who I presently
> >transport data with (grin).
>
> Can you be a bit more specific about what amateur data you have in
> mind that require T1 or WLAN speeds ?

Web pages (web based database access applications) are one example.
We have some running here, but 9600 is simply too slow to be interesting.

Spectral data ("See what my radio hears") and digitized audio.
Digitized video ("Look at my backyard").

"Hey Ken, I have an update to SNOS, will ftp it over to you."
Takes 30-60 minutes at 9600 baud.

More hams doing more things, needs more bandwidth.

> I hope that you have in mind something else than running the BBS feed
> with a higher speed :-). Anyway, I guess most T1/E1 speed applications
> would have something to do with real time audio or real time video.

Yes, see above for just a couple examples we have played with.

> These are quite critical about the latency, so some sort of QoS
> concept may be required. This may even have implications how the
> interface between the PC and the device is implemented.

I expect most of these applications will run over tcp/ip, so the QoS
issues would probably be handled at that level.

I also assume the device could have a reasonable amount of memory,
so that one could, if one wished, place the tcp/ip stack and related
buffering, flow control, and QoS decisionmaking into the device.

But I'm not interested in that yet ... first I need a dozen or so devices
to play with (smile).

--

... Hank

http://horedson.home.att.net

From 3730063943350532223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 18:34:50 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <4lalhtkk4qrgfh7av2g7kfg0ieu71r66up@4ax.com>
Message-ID: <Pine.LNX.4.10.10106040133510.20526-100000@exp.bde-arc.ampr.org>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<4lalhtkk4qrgfh7av2g7kfg0ieu71r66up@4ax.com>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 20
Date: Mon, 04 Jun 2001 01:34:49 GMT
NNTP-Posting-Host: 12.80.44.20
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 991618489 12.80.44.20 (Mon, 04 Jun 2001 01:34:49 GMT)
NNTP-Posting-Date: Mon, 04 Jun 2001 01:34:49 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2816

My first modem was a 300 baud also, but the earlier post in the thread referenced the year 1985, when 2400 baud modems already existed.

On Sun, 3 Jun 2001, Dick Hughes wrote:
> Had to chuckle over the following. Many of us were zipping along at
> 300 baud with our Apples, Commodores, etc. before IBM released the
> first PC. 2400 baud was only a dream then.
>
> Dick - W6CCD
>

> On Sun, 03 Jun 2001 20:05:33 GMT, "D. Stussy"
> <kd6lvw@bde-arc.ampr.org> wrote:
> >Which is a very unique result. In the other context, those who used landline
> >BBS's (no radio ports) also went through a period where technology evolved,
> >first from 2400 baud to 9600 baud to where we are now at 56kb for modems and
> >even higher speed alternatives. In that arena, both users and sysops actively
> >upgraded their modems, and apparently did so without any burnout whatsoever.
> >Costs were also more reasonable. Even though many BBS's were gone by the time
> >28.8kB modems emerged, the Internet itself kept the development trend going.

From 1140614118333226206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 19:02:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<4lalhtkk4qrgfh7av2g7kfg0ieu71r66up@4ax.com>
<Pine.LNX.4.10.10106040133510.20526-100000@exp.bde-arc.ampr.org>
Subject: Re: Why can't I have one?
Lines: 26
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <v_BS6.48668$qs3.22068137@news2.rdc2.tx.home.com>
Date: Mon, 04 Jun 2001 02:02:03 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991620123 24.9.12.207 (Sun, 03 Jun 2001 19:02:03 PDT)
NNTP-Posting-Date: Sun, 03 Jun 2001 19:02:03 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2817

Got you beat :-) I bought a radio shack 110 baud modem,
and used it for over a year until the 300 baud prices fell.
I had a BBS on my second line, and I tried to sell this to
the Tactical Air Command who only laughed. Many years
later they started using a BBS for remote radar sites to
drop their status and personnel performance reports. Saved

a bunch of personnel time retyping that bull. I was ahead of
my time by about 10 years :-)

Must have been about 1978 or 79, as I was taking this new
fangled Unix course at OU (BSD 2.9 on a PDP-11/73), and
I considered C language a step up from the PDP Macro
Assembler the USAF was using :-) We used to pore over
the Unix source and wonder why it even worked, as everything
was an integer then, and pointer and integer swapping all over
the place. Take a look at the PDP-11 Xinu book, boy that
book made all the same shortcuts. Still have my Lions book! ha.
I always wanted a PDP-11, but the PC and a C compiler
put it to shame. Bye, Bye DEC...

"D. Stussy" wrote
> My first modem was a 300 baud also, but the earlier post in the thread
> referenced the year 1985, when 2400 baud modems already existed.

From 6782112336795728934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 20:13:49 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Dick Hughes <rhughes33@cableone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Sun, 03 Jun 2001 20:13:49 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <95vlhtg4i8lupk3o5tck145kll5dmaa03s@4ax.com>
References: <QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<4lalhtkk4qrgfh7av2g7kfg0ieu71r66up@4ax.com>
<Pine.LNX.4.10.10106040133510.20526-100000@exp.bde-arc.ampr.org>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2818

Sorry, I only saw a reference to the "80's", which began in 1980.

Dick - W6CCD

```
On Mon, 04 Jun 2001 01:34:49 GMT, "D. Stussy"
<kd6lvw@bde-arc.ampr.org> wrote:

>My first modem was a 300 baud also, but the earlier post in the thread
>referenced the year 1985, when 2400 baud modems already existed.
>
>On Sun, 3 Jun 2001, Dick Hughes wrote:
>> Had to chuckle over the following.  Many of us were zipping along at
>> 300 baud with our Apples, Commodores, etc. before IBM released the
>> first PC.  2400 baud was only a dream then.
>>
>> Dick - W6CCD
>>
>> On Sun, 03 Jun 2001 20:05:33 GMT, "D. Stussy"
>> <kd6lvw@bde-arc.ampr.org> wrote:
>> >Which is a very unique result.  In the other context, those who used landline
>> >BBS's (no radio ports) also went through a period where technology evolved,
>> >first from 2400 baud to 9600 baud to where we are now at 56kb for modems and
>> >even higher speed alternatives.  In that arena, both users and sysops actively
>> >upgraded their modems, and apparently did so without any burnout whatsoever.
>> >Costs were also more reasonable.  Even though many BBS's were gone by the time
>> >28.8kB modems emerged, the Internet itself kept the development trend going.



From 5717221940370863103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc081c75f361191a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 22:20:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-
mail
Lines: 5
X-Admin: news@aol.com
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 Jun 2001 05:20:14 GMT
Organization: AOL http://www.aol.com
Subject: Digital Modes Interface
Message-ID: <20010604012014.23902.00001917@ng-df1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2819

I am spending the summer in Virginia City, NV and did not bring any interfaces.
 Does anybody have one I could borrow/use (homemade is ok).  The radio is an
Icom IC706MKII.

Randy KA4NMA


From 4524229513035837476
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-03 23:59:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.gamma.ru!Gamma.RU!news1.spb.su!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Mon, 04 Jun 2001 10:00:55 +0300
Organization: SAUNALAHDEN asiakas
Lines: 66
Message-ID: <3ccmhtg2tm0vq335t9q8adqkjjvjou5dls@4ax.com>
References: <Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
<ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com> <K0AS6.63882$4f7.4811097@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: mmmliii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 991637937 11099 195.197.46.53 (4 Jun 2001 06:58:57 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 4 Jun 2001 06:58:57 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2820

On Sun, 03 Jun 2001 23:47:54 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>> Can you be a bit more specific about what amateur data you have in
>> mind that require T1 or WLAN speeds ?
>
>Web pages (web based database access applications) are one example.
>We have some running here, but 9600 is simply too slow to be interesting.

While I agree that 9600 bit/s half duplex is useless for any practical web applications, 9k6 to 14k4 full duplex connections are quite usable for mainly text based pages. Speeds in the order of 100 .. 250 k should be more than sufficient for most web pages. There are of course pages with a lot of bells and whistles requiring unlimited throughput, but these pages usually lack any usable contents anyway :-)

>Spectral data ("See what my radio hears") and digitized audio.
>Digitized video ("Look at my backyard").

You could take that idea a step further and build a remote controlled club station in a place with low noise levels and no antenna restrictions and let the club member access this station from home, work or from a parking lot via a microwave connection. With ADCs and DACs intended for the "high end" audio applications with 18 to 24 bit, 100 .. 120 dB dynamic range and up to 192 kHz sampling rate, you could broadcast the whole band (such as 30 m) or a full segment to multiple end user stations and letting them pick the actual transmissions they are interested in.

>"Hey Ken, I have an update to SNOS, will ftp it over to you."
>Takes 30-60 minutes at 9600 baud.

At 250 kbit/s those transfer times would be reduced considerably. I don't expect you to generate a new version every 5 minute :-).

The reason that I am quite sceptic about T1 and above speeds, are that in order to use some simple modulation methods, a more or less clean line-of-site path are required with no obstacles in the first Fresnel zone. Unfortunately such paths are extremely rare in amateur radio systems.

In order to be practically usable, the data transfer must work well in non-line-of-site paths with lot of multipath. This will require a more complicated modulation, such as OFDM or spread spectrum (no doubt a WLAN card with a transverter down to 1.3 GHz and a medium to high power transmitter would be an interesting thing). The other thing is that the power requirement will be quite high when operating at non-LOS paths. Increasing the data rate will also require increasing the transmitter power levels.

You can get a feel how well the signal will propagate in non-LOS microwave conditions e.g. by using an HT on the 23 cm band. However, to get similar distances with T1 speeds, a bandwidth about 100 times wider is required and hence, a transmitter power 100 larger is also required. Thus, we are in the 10 .. 100 W power range, which becomes quite expensive on 2.3 GHz and above, not to mention that using such power levels in a portable setup would be quite problematic :-).

IMHO, in order for any microwave digital transfer system to gain any kind of popularity, it must be capable of operating on non-LOS paths and thus, I think that too ambitious transfer speeds should not be used.

Paul OH3LWR

From -7718268701701443373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 00:22:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!

newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: 4 Jun 2001 07:14:43 GMT
Organization: PE1CHL
Lines: 31
Message-ID: <slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
References: <Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 991639370 25618 213.84.19.192 (4 Jun 2001 07:22:50 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 4 Jun 2001 07:22:50 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2821

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>Which is a very unique result. In the other context, those who used landline
>BBS's (no radio ports) also went through a period where technology evolved,
>first from 2400 baud to 9600 baud to where we are now at 56kb for modems and
>even higher speed alternatives. In that arena, both users and sysops actively
>upgraded their modems, and apparently did so without any burnout whatsoever.
>Costs were also more reasonable. Even though many BBS's were gone by the time
>28.8kB modems emerged, the Internet itself kept the development trend going.

The difference is that with packet radio, (the same) amateurs did both the development of new hardware and the deployment of the infrastructure.

In the telephone modem market, the development and manufacturing was done by commercial corporations, and both the users and the BBS sysops were buying these off the shelf.

Because of the higher volume, they were also paying less than what the typical higher-speed packet radio solution would cost (with the possible exception of 1200-to-4800 bps packet updates).

So, while the telephone BBS sysop was faced with costs and efforts, they were nowhere near the costs and efforts a typical packet radio node or BBS operator was facing. Same for the telephone BBS user vs. the packet radio system user.

Rob
--
```
+------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+



From -9211258281587759018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 03:46:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: Sun, 3 Jun 2001 13:03:38 -0400
Lines: 24
Message-ID: <9ffosj$a5a$1@bob.news.rcn.net>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org>
X-Trace: UmFuZG9tSVY01WgqgoHYqHLIxSI46gJSyrtjnMmzDrtNsbpOINrRn4dISdxAQiWr
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 4 Jun 2001 10:45:39 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2822

Hate to shoot you down my dear friend but you obviously do not know what
you're talking about.. We're doing Packet right now and if not for the
licensing by the GERMANS we also could do Pactor I Pactor II also any other
mode.. that is out there so again I don't mean to be abrupt but if you post
information a little research would go a long way.. Best 73  and good luck..
Jim, WA2VOS
"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org...
> jfenn@lava.net <jfenn@lava.net> wrote:
> >From what I have heard, there is no "soundcard" driven softweare that
> >can do pactor, packet, or any of the modes that has error cqn
> >builtin.  Also was told there wont be any written because it
> >simply cant be done without a TNC to do it.
>
> And you believed that?
>
> Rob
> --
> +---------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+-------------------------------------+
From 6156284808259965583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b65d931c21ecf1d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 03:57:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!
feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mixw 2.0 RC6 now available for downloading
Date: Mon, 4 Jun 2001 06:55:51 -0400
Lines: 21
Message-ID: <9ffpha$cvr$2@bob.news.rcn.net>
X-Trace: UmFuZG9tSVaW4pqh/jyG/GPwNLXdFcu3ROhsgnIoLbfWBLGG1OeTKwhcgQ4qz4Qn
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 4 Jun 2001 10:56:42 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2823
```

Hi Fellow Warblers MixW 2.0 RC6 now available for downloading.. The following Bugs were fixed.:
Bug fixes:
- RTTY 850 Hz shift must work now
- MT63 now allows not only 500 Hz start frequency
- DXCluster wrong mode selection bug is fixed
- ... and some more less important bugs are fixed including
  one registration-related.

The URL: is http://www.nbvv.net/~jaffejim/mixwpage.htm for those of you who do not know the modes that MixW 2.0 does here is a recapitulation of it's features:
Supports CAT, and Automatic antenna rotators, High Speed logging system, Contest Logging export both to ADIF files and Cibrillo files. Imports ADIF files from other logging systems. Does the following modes: PSK, QPSK, FSK31, MFSK,MT63,RTTY any speed any shift, CW, Packet HF/VHF, Amtor FEC, Pactor FEC, Pactor ARQ RX, Amtor ARQ RX, SSTV, Voice keying (calls cq or any other message in your own voice) FAX RX only displays Antenna Heading graphically and Numerically plus much more. Best 73 and Happy Warbling Jim, WA2VOS

```
From -2217202791627878996
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b65d931c21ecf1d
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-06-04 04:41:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ffpha$cvr$2@bob.news.rcn.net>
Subject: Re: Mixw 2.0 RC6 now available for downloading
Lines: 20
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <GtKS6.50816$qs3.23229908@news2.rdc2.tx.home.com>
Date: Mon, 04 Jun 2001 11:41:26 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991654886 24.9.12.207 (Mon, 04 Jun 2001 04:41:26
PDT)
NNTP-Posting-Date: Mon, 04 Jun 2001 04:41:26 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2824

Actually Jim, it's:

http://www.nvbb.net/~jaffejim/mixwpage.htm

Don't you hate it when the dyslexia kicks in...

73, Steve

"Jim Jaffe" wrote
> Hi Fellow Warblers MixW 2.0 RC6 now available for downloading.. The
> following Bugs were fixed.:
> Bug fixes:
> - RTTY 850 Hz shift must work now
> - MT63 now allows not only 500 Hz start frequency
> - DXCluster wrong mode selection bug is fixed
> - ... and some more less important bugs are fixed including
>    one registration-related.
> The URL: is http://www.nbvv.net/~jaffejim/mixwpage.htm




From -681781680377423150
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b65d931c21ecf1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 05:29:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
```

```
From: "Jim Jaffe" <jaffejim@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Mixw 2.0 RC6 now available for downloading
Date: Mon, 4 Jun 2001 08:28:49 -0400
Lines: 31
Message-ID: <9ffuu3$9qd$1@bob.news.rcn.net>
References: <9ffpha$cvr$2@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZxRvD55+plFncUVLG1k6CIrLoP7vGNlXz93ZwEqIpFLo8KZC+IqqF4
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 4 Jun 2001 12:28:51 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V5.50.4133.2400
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 5.50.4133.2400
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2825

Sorry....please make the correct change to the URL it should read
http://www.nvbb.net/~`jaffejim/mixwpage.htm!  That's what you get for
posting at 0530 ... Jim, WA2VOS
"Jim Jaffe" <jaffejim@drugteach.org> wrote in message
news:9ffpha$cvr$2@bob.news.rcn.net...
> Hi Fellow Warblers MixW 2.0 RC6 now available for downloading.. The
> following Bugs were fixed.:
> Bug fixes:
> - RTTY 850 Hz shift must work now
> - MT63 now allows not only 500 Hz start frequency
> - DXCluster wrong mode selection bug is fixed
> - ... and some more less important bugs are fixed including
>    one registration-related.
> The URL: is http://www.nvbb.net/~jaffejim/mixwpage.htm  for those of you
who
> do not know the modes that MixW 2.0 does here is a recapitulation of it's
> features:
> Supports CAT, and Automatic antenna rotators, High Speed logging system,
> Contest Logging export both to ADIF files and Cibrillo files. Imports ADIF
> files from other logging systems. Does the following modes: PSK, QPSK,
> FSK31, MFSK,MT63,RTTY any speed any shift, CW, Packet HF/VHF, Amtor FEC,
> Pactor FEC, Pactor ARQ RX, Amtor ARQ RX, SSTV, Voice keying (calls cq or
any
> other message in your own voice) FAX RX only displays Antenna Heading
> graphically and Numerically plus much more. Best 73 and Happy Warbling
Jim,
> WA2VOS
>
>




From -7096218844022539209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b65d931c21ecf1d
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-06-04 06:11:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9ffpha$cvr$2@bob.news.rcn.net> <9ffuu3$9qd$1@bob.news.rcn.net>
Subject: Re: Mixw 2.0 RC6 now available for downloading
Lines: 16
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5OLS6.51187$qs3.23353262@news2.rdc2.tx.home.com>
Date: Mon, 04 Jun 2001 13:11:29 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991660289 24.9.12.207 (Mon, 04 Jun 2001 06:11:29 PDT)
NNTP-Posting-Date: Mon, 04 Jun 2001 06:11:29 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2826

Close Jim. Get rid of the apostrophe...

http://www.nvbb.net/~jaffejim/mixwpage.htm

Put that in a file for next time, so you don't have to
go through this every release.

73, Steve

"Jim Jaffe" <jaffejim@erols.com> wrote
> Sorry....please make the correct change to the URL it should read
> http://www.nvbb.net/~`jaffejim/mixwpage.htm! That's what you get for
> posting at 0530 ... Jim, WA2VOS

From -2894709628110174591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,381607abb8277e32,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 07:56:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.0 RC 6 WRONG ADDRESS IN URL
Date: Mon, 4 Jun 2001 10:55:36 -0400

Lines: 29
Message-ID: <9fg7hp$lls$2@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZupFtN13z0bpmlaFKt3xXf+yYD+TuAjQ2kIBzmZYSj3OhwKthq7PCj
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 4 Jun 2001 14:55:53 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2827

My my sincere apologies I posted a URL with a incorrect address.. that is what I get for trying to rush things so early in the morning before my eye had a chance to settle down..
The Currect URL for access the MixW website is:
http://www.nvbb.net/~jaffejim/mixwpage.htm Please make note that I had reversed some of the lettering in the URL.. Best 73 and good luck.. again sorry for my mistakes.. Jim, WA2VOS

Hi Fellow Warblers MixW 2.0 RC6 now available for downloading.. The following Bugs were fixed.:
Bug fixes:
- RTTY 850 Hz shift must work now
- MT63 now allows not only 500 Hz start frequency
- DXCluster wrong mode selection bug is fixed
- ... and some more less important bugs are fixed including one registration-related.

The URL: is http://www.nvbbnet/~jaffejim/mixwpage.htm for those of you who do not know the modes that MixW 2.0 does here is a recapitulation of it's features:
Supports CAT, and Automatic antenna rotators, High Speed logging system, Contest Logging export both to ADIF files and Cibrillo files. Imports ADIF files from other logging systems. Does the following modes: PSK, QPSK, FSK31, MFSK,MT63,RTTY any speed any shift, CW, Packet HF/VHF, Amtor FEC, Pactor FEC, Pactor ARQ RX, Amtor ARQ RX, SSTV, Voice keying (calls cq or any other message in your own voice) FAX RX only displays Antenna Heading graphically and Numerically plus much more. Best 73 and Happy Warbling Jim, WA2VOS

From -2930175261252658993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 09:05:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc

```
References: <Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
<ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com> <K0AS6.63882$4f7.4811097@bgtnsc06-
news.ops.worldnet.att.net> <3ccmhtg2tm0vq335t9q8adqkjjvjou5dls@4ax.com>
Subject: Re: Why can't I have one?
Lines: 92
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <MkOS6.3465$Ji.316364@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 04 Jun 2001 16:05:00 GMT
NNTP-Posting-Host: 12.81.202.57
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 991670700 12.81.202.57 (Mon, 04 Jun
2001 16:05:00 GMT)
NNTP-Posting-Date: Mon, 04 Jun 2001 16:05:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2828


"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:3ccmhtg2tm0vq335t9q8adqkjjvjou5dls@4ax.com...
> On Sun, 03 Jun 2001 23:47:54 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
>
> >> Can you be a bit more specific about what amateur data you have in
> >> mind that require T1 or WLAN speeds ?
> >
> >Web pages (web based database access applications) are one example.
> >We have some running here, but 9600 is simply too slow to be interesting.
>
> While I agree that 9600 bit/s half duplex is useless for any practical
> web applications, 9k6 to 14k4 full duplex connections are quite usable
> for mainly text based pages. Speeds in the order of 100 .. 250 k
> should be more than sufficient for most web pages. There are of course
> pages with a lot of bells and whistles requiring unlimited throughput,
> but these pages usually lack any usable contents anyway :-)
>
> >Spectral data ("See what my radio hears") and digitized audio.
> >Digitized video ("Look at my backyard").
>
> You could take that idea a step further and build a remote controlled
> club station in a place with low noise levels and no antenna
> restrictions and let the club member access this station from home,
> work or from a parking lot via a microwave connection. With ADCs and
> DACs intended for the "high end" audio applications with 18 to 24 bit,
> 100 .. 120 dB dynamic range and up to 192 kHz sampling rate, you could
```

> broadcast the whole band (such as 30 m) or a full segment to multiple
> end user stations and letting them pick the actual transmissions they
> are interested in.
>
> >"Hey Ken, I have an update to SNOS, will ftp it over to you."
> >Takes 30-60 minutes at 9600 baud.
>
> At 250 kbit/s those transfer times would be reduced considerably. I
> don't expect you to generate a new version every 5 minute :-).

Sometimes, when Ken and I are testing a new idea in SNOS,
we might load new software every 10 or 15 minutes for a couple
hours while debugging or trying out variations on the idea.
We use the internet to get the software updated of course (smile).

> The reason that I am quite sceptic about T1 and above speeds, are that
> in order to use some simple modulation methods, a more or less clean
> line-of-site path are required with no obstacles in the first Fresnel
> zone. Unfortunately such paths are extremely rare in amateur radio
> systems.

And that is one of the major problems with high speed packet,
particularly in places like this, where there are hills and mountains
everywhere, and almost never a good clean path.

> In order to be practically usable, the data transfer must work well in
> non-line-of-site paths with lot of multipath. This will require a more
> complicated modulation, such as OFDM or spread spectrum (no doubt a
> WLAN card with a transverter down to 1.3 GHz and a medium to high
> power transmitter would be an interesting thing). The other thing is
> that the power requirement will be quite high when operating at
> non-LOS paths. Increasing the data rate will also require increasing
> the transmitter power levels.

Exactly. And the higher transmit power and higher gain antennas
make the cost of the links higher.

> You can get a feel how well the signal will propagate in non-LOS
> microwave conditions e.g. by using an HT on the 23 cm band. However,
> to get similar distances with T1 speeds, a bandwidth about 100 times
> wider is required and hence, a transmitter power 100 larger is also
> required. Thus, we are in the 10 .. 100 W power range, which becomes
> quite expensive on 2.3 GHz and above, not to mention that using such
> power levels in a portable setup would be quite problematic :-).
>
> IMHO, in order for any microwave digital transfer system to gain any
> kind of popularity, it must be capable of operating on non-LOS paths
> and thus, I think that too ambitious transfer speeds should not be
> used.

Agree.

> Paul OH3LWR

--

... Hank

http://horedson.home.att.net

From 2234047520605417159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 09:26:11 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!newsfeed.icl.net!nntp.news.xara.net!xara.net!gxn.net!
blue.nl.gxn.net!cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: 4 Jun 2001 16:25:58 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn9hndkm.fan.nomail@linux.pe1chl.ampr.org>
References: <Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
<ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com> <K0AS6.63882$4f7.4811097@bgtnsc06-news.ops.worldnet.att.net> <3ccmhtg2tm0vq335t9q8adqkjjvjou5dls@4ax.com>
<MkOS6.3465$Ji.316364@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap02-d08-129.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 991671965 4147 62.100.21.129 (4 Jun 2001 16:26:05 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 4 Jun 2001 16:26:05 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2829

Hank Oredson <horedson@att.net> wrote:

>> At 250 kbit/s those transfer times would be reduced considerably. I
>> don't expect you to generate a new version every 5 minute :-).

>Sometimes, when Ken and I are testing a new idea in SNOS,
>we might load new software every 10 or 15 minutes for a couple
>hours while debugging or trying out variations on the idea.
>We use the internet to get the software updated of course (smile).

Stop using a monolith and use small loadable modules that can be demand-loaded into the OS kernel and/or your userspace application.

Then you won't need to transfer hundreds of kilobytes just to change a single function somewhere hidden inside it.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -5757575372906075734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad6fef8bf9a8a8c3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 10:00:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!sjc-peer.news.verio.net!news.verio.net!sjc-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3B1BBE9F.4E52E92E@invalid.com>
From: rmclean@invalid.com
Reply-To: rmclean@invalid.com
X-Mailer: Mozilla 4.72 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard packet on HF???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Mon, 04 Jun 2001 17:01:15 GMT
NNTP-Posting-Host: 204.42.8.2
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 991674075 204.42.8.2 (Mon, 04 Jun 2001 17:01:15 GMT)
NNTP-Posting-Date: Mon, 04 Jun 2001 17:01:15 GMT
Organization: Verio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2830

Dose anyone know of any software that will operaste at 300bps for hf packet on a sound card?? All the stuff I've seen so far is 1200 and 9600. Any ideas? de WO5M

--
Randy Mclean
Administrator of Novell, UNIX, NT, Network Security, and/or any thing else that users break around here(WHY IS THAT???)!

From -7289509384450159876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 12:29:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 43
Date: Mon, 04 Jun 2001 19:29:16 GMT
NNTP-Posting-Host: 12.80.44.43
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 991682956 12.80.44.43 (Mon, 04 Jun 2001 19:29:16 GMT)
NNTP-Posting-Date: Mon, 04 Jun 2001 19:29:16 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2831

On 4 Jun 2001, Rob Janssen wrote:
> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >Which is a very unique result. In the other context, those who used landline
> >BBS's (no radio ports) also went through a period where technology evolved,
> >first from 2400 baud to 9600 baud to where we are now at 56kb for modems and
> >even higher speed alternatives. In that arena, both users and sysops actively
> >upgraded their modems, and apparently did so without any burnout whatsoever.
> >Costs were also more reasonable. Even though many BBS's were gone by the time
> >28.8kB modems emerged, the Internet itself kept the development trend going.
>
> The difference is that with packet radio, (the same) amateurs did both the
> development of new hardware and the deployment of the infrastructure.

Right, but as far as I know, there was no deployment of greater than 9,600 baud
in my area (Los Angeles, where we probably have 4% of the entire U.S. ham

population). It never caught on.

> In the telephone modem market, the development and manufacturing was done
> by commercial corporations, and both the users and the BBS sysops were
> buying these off the shelf.
>
> Because of the higher volume, they were also paying less than what the
> typical higher-speed packet radio solution would cost (with the possible
> exception of 1200-to-4800 bps packet updates).
>
> So, while the telephone BBS sysop was faced with costs and efforts, they
> were nowhere near the costs and efforts a typical packet radio node or
> BBS operator was facing. Same for the telephone BBS user vs. the packet
> radio system user.

I don't dispute that an "economy of scale" didn't play a factor here.

However, once development is done and no longer a cost issue, I'm still surprised that the higher speeds never caught on. Look at the few "commercial" manufacturers such as AEA (now Timewave), MFJ, Kantronics, etc.... What are they designing and making still? 1200 and 9600 baud equipment. Nothing significantly faster (one of them has a 19.2, and I heard from Phil Anderson of Kantronics that a 38.4 TNC was planned some 4 years ago, but where is it?)....

The 9600 baud designs (by K9NG and G3RUH) were sold to the manufacturers, but as far as I know, the WA4DSY 56kB design has not been (but instead, makes its own line, which 6 years ago was very difficult to even find its site via the WWW).

From -4397060714949597118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 12:32:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3B1BE003.A71E4F43@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>

<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 50
Date: Mon, 04 Jun 2001 12:22:43 -0700
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 991683169 207.21.11.68 (Mon, 04 Jun 2001 19:32:49 GMT)
NNTP-Posting-Date: Mon, 04 Jun 2001 19:32:49 GMT
Organization: Verio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2832

"D. Stussy" wrote:
>
> On 4 Jun 2001, Rob Janssen wrote:
> > D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> > >Which is a very unique result. In the other context, those who used landline
> > >BBS's (no radio ports) also went through a period where technology evolved,
> > >first from 2400 baud to 9600 baud to where we are now at 56kb for modems and
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> > >Costs were also more reasonable. Even though many BBS's were gone by the time
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> >
> > The difference is that with packet radio, (the same) amateurs did both the
> > development of new hardware and the deployment of the infrastructure.
>
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>
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> >
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> > exception of 1200-to-4800 bps packet updates).
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> > radio system user.
>
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>
> However, once development is done and no longer a cost issue, I'm still
> surprised that the higher speeds never caught on. Look at the few "commercial"

> manufacturers such as AEA (now Timewave), MFJ, Kantronics, etc.... What are
> they designing and making still? 1200 and 9600 baud equipment. Nothing
> significantly faster (one of them has a 19.2, and I heard from Phil Anderson of
> Kantronics that a 38.4 TNC was planned some 4 years ago, but where is it?)....
>

I believe the KPC9612 does do 38.4kb. At least, according to the manual.

> The 9600 baud designs (by K9NG and G3RUH) were sold to the manufacturers, but as
> far as I know, the WA4DSY 56kB design has not been (but instead, makes its own
> line, which 6 years ago was very difficult to even find its site via the WWW).

From 6129187299225550253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 13:33:03 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!feed1-in.uncensored-news.com!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: 4 Jun 2001 20:33:03 GMT
Lines: 14
Message-ID: <9fgr9v$469$0@216.39.171.5>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2833

On Mon, 04 Jun 2001 19:29:16 GMT, D. Stussy wrote:
>
> The 9600 baud designs (by K9NG and G3RUH) were sold to the
> manufacturers, but as far as I know, the WA4DSY 56kB design has not
> been (but instead, makes its own line, which 6 years ago was very
> difficult to even find its site via the WWW).
>

The WA4DSY 56kb modem was kitted by GRAPES and is now sold by PacComm.

--
Bob Nielsen, N7XY nielsen@oz.net

Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

From -8613479518613673584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 15:27:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!
dispose.news.demon.net!demon!newspeer.clara.net!news.clara.net!news-x2.support.nl!
news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: 4 Jun 2001 22:22:31 GMT
Organization: PE1CHL
Lines: 26
Message-ID: <slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-249.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2834

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>However, once development is done and no longer a cost issue, I'm still
>surprised that the higher speeds never caught on. Look at the few "commercial"
>manufacturers such as AEA (now Timewave), MFJ, Kantronics, etc.... What are
>they designing and making still? 1200 and 9600 baud equipment. Nothing
>significantly faster (one of them has a 19.2, and I heard from Phil Anderson of
>Kantronics that a 38.4 TNC was planned some 4 years ago, but where is it?)....

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>far as I know, the WA4DSY 56kB design has not been (but instead, makes its own
>line, which 6 years ago was very difficult to even find its site via the WWW).

Not many commercial manufacturers are prepared to take the risk of
introducing new packet equipment in a network that in many places
(including yours) did not make it beyond 1200 bps. When 9600 is too
much, what would happen with 38k4?

I don't know how far away from you he is, but one of the very active hams trying to introduce 9600 was WD6EHR.

Rob
--
```
+-------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+--------------------------------------+
```

```
From 6672815541757126651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 17:52:32 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Mon, 4 Jun 2001 19:08:20 -0500
Organization: http://extra.newsguy.com
Lines: 22
Message-ID: <9fh7qu01h4s@enews4.newsguy.com>
References: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
<slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: p-306.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2835
```

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org...
>
> Not many commercial manufacturers are prepared to take the risk of
> introducing new packet equipment in a network that in many places
> (including yours) did not make it beyond 1200 bps. When 9600 is too
> much, what would happen with 38k4?
>

http://www.baycom.org/

Why not look at what's available from the folks who supply most of the high speed packet being done today? You can get finished and tested units, or kits, or just the download the specs and roll your own. Good stuff.

73 DE Charles, N5PVL

From 3774885933116755283
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5eed16e1be843824,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 22:21:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 05 Jun 2001 05:20:53 GMT
Organization: AOL http://www.aol.com
Subject: SGC-2020 with PSK-31??
Message-ID: <20010605012053.10322.00001824@ng-cu1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2836

Anyone using the SGC-2020 on PSK? What is the maximum power level the rig can be set to in this mode?
Tnx,
Ed N4ZUM
" I believe in equality for everyone.Except for Photographers and Reporters."
--I.Ghandi

Remove the,"nojunk" to email.

From -4052834553148694412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-04 22:33:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail

Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.10.10106050521000.22679-100000@exp.bde-arc.ampr.org>
References: <QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
<slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 25
Date: Tue, 05 Jun 2001 05:33:20 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991719200 12.80.44.59 (Tue, 05 Jun 2001 05:33:20 GMT)
NNTP-Posting-Date: Tue, 05 Jun 2001 05:33:20 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2837

On 4 Jun 2001, Rob Janssen wrote:
> Not many commercial manufacturers are prepared to take the risk of
> introducing new packet equipment in a network that in many places
> (including yours) did not make it beyond 1200 bps. When 9600 is too
> much, what would happen with 38k4?
>
> I don't know how far away from you he is, but one of the very active hams
> trying to introduce 9600 was WD6EHR.

Mike, WD6EHR, is only about 15 miles from me, and he is one of the few "die-hards" who still has something on the air. I believe that he's given up on trying to push his ideas about a network, etc., because not more than just a handful (and I mean by that, 10 or less) of others even care any more.

East of Los Angeles, in the San Bernardino/Riverside area, I've heard that what was once there has practically been dismantled. Most stations are now off the air, and many mountaintop nodes have been turned off too.

The only thing that I hear on 2m is K6VE's BBS (the area hub), TRW's gateway, a couple of other BBS's, about 5 nodes, and some beacons from the RACES stations in San Diego. My heard list on 223.660 has not had a entry in 2 years. On 441.500, only one BBS shows up. I've even seen a complete, solar-powered packet station, a former netrom node (TNC, radio, outdoor casing, solar panels, etc.), for sale at one of our local radio swap meets about a year or two ago.

```
From -192998174355471012
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b74911f50287fb1d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 00:28:59 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news1.rsm1.occa.home.com.POSTED!not-for-mail
Message-ID: <3B1C8A34.24B782DA@splorg.org>
From: Tobin Fricke <tobin+usenet@splorg.org>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.2 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital modes in Sweden?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Tue, 05 Jun 2001 07:28:59 GMT
NNTP-Posting-Host: 24.0.211.13
X-Complaints-To: abuse@home.net
X-Trace: news1.rsm1.occa.home.com 991726139 24.0.211.13 (Tue, 05 Jun 2001 00:28:59
PDT)
NNTP-Posting-Date: Tue, 05 Jun 2001 00:28:59 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2838
```

I'm about to move to Sweden. Does anyone know anything about the popularity of
amateur radio there, especially digital modes?

Tobin

```
From -735764183754299237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b74911f50287fb1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 00:48:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!uninett.no!news.ost.eltele.no!
news2.oke.nextra.no!nextra.com!news1.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital modes in Sweden?
References: <3B1C8A34.24B782DA@splorg.org>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m33d9fe5ji.fsf@clustra.com>
Lines: 20
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
```

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
NNTP-Posting-Host: 148.122.13.17
X-Complaints-To: news-abuse@nextra.no
NNTP-Posting-Date: Tue, 05 Jun 2001 09:48:21 MET DST
X-Trace: readme.online.no 991727301 148.122.13.17
Date: 05 Jun 2001 09:42:41 +0200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2839
```

Tobin Fricke <tobin+usenet@splorg.org> writes:

> I'm about to move to Sweden. Does anyone know anything about the
> popularity of
> amateur radio there, especially digital modes?

Speaking only as a "neighbour", I think we can say that the situation in Sweden is about the same as everywhere else in Europe.

The diversity in activities is high, even though there are fewer that do radio stuff on a regular basis. I get the impression that packet radio is more or less dying, at least if you compare to the level of activity 8-10 years ago. The interest in HF digital modes is constant or increasing, probably due to PSK31 and its cousins.

You'll find activity on bands from 137kHz up to plenty of GHz.

--Magne / la1bfa

```
From -2636003410439131638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9a7c9f3f25e1a159,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 04:10:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!newsfeed00.sul.t-
online.de!t-online.de!fr.usenet-edu.net!usenet-edu.net!oleane.net!oleane!
nnrp.oleane.net!not-for-mail
From: "Thibaut Maquet" <maquet@bigfoot.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ampr.org ?
Date: Tue, 5 Jun 2001 13:07:55 +0200
Organization: Guest of France Telecom Oleane's newsreading service
Lines: 10
Message-ID: <9fiek8$ol1$1@s1.read.news.oleane.net>
NNTP-Posting-Host: mail.equation-management.com
X-Trace: s1.read.news.oleane.net 991739337 25249 194.206.160.89 (5 Jun 2001
11:08:57 GMT)
X-Complaints-To: abuse@oleane.net
NNTP-Posting-Date: Tue, 5 Jun 2001 11:08:57 +0000 (UTC)
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2840
```

Hello friends,

what's happening with www.ampr.org. ??
It's been several days the site is down.

Cheers !
Thibaut / F5CDQ

```
From -4345493820115835321
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 08:44:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news3.bellglobal.com!
border1.nntp.aus1.giganews.com!nntp2.aus1.giganews.com!wn2feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
<slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106050521000.22679-100000@exp.bde-arc.ampr.org>
Subject: Re: Why can't I have one?
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Q77T6.4452$Ji.395011@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 05 Jun 2001 15:44:48 GMT
NNTP-Posting-Host: 12.81.194.99
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 991755888 12.81.194.99 (Tue, 05 Jun
2001 15:44:48 GMT)
NNTP-Posting-Date: Tue, 05 Jun 2001 15:44:48 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2841
```

A bit north of you, KM6RZ and N6IYA are still on air.

--

   ... Hank

http://horedson.home.att.net

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10106050521000.22679-100000@exp.bde-arc.ampr.org...
> On 4 Jun 2001, Rob Janssen wrote:
> > Not many commercial manufacturers are prepared to take the risk of
> > introducing new packet equipment in a network that in many places
> > (including yours) did not make it beyond 1200 bps. When 9600 is too
> > much, what would happen with 38k4?
> >
> > I don't know how far away from you he is, but one of the very active hams
> > trying to introduce 9600 was WD6EHR.
>
> Mike, WD6EHR, is only about 15 miles from me, and he is one of the few
> "die-hards" who still has something on the air. I believe that he's given up
on
> trying to push his ideas about a network, etc., because not more than just a
> handful (and I mean by that, 10 or less) of others even care any more.
>
> East of Los Angeles, in the San Bernardino/Riverside area, I've heard that
what
> was once there has practically been dismantled. Most stations are now off
the
> air, and many mountaintop nodes have been turned off too.
>
> The only thing that I hear on 2m is K6VE's BBS (the area hub), TRW's gateway,
a
> couple of other BBS's, about 5 nodes, and some beacons from the RACES
stations
> in San Diego. My heard list on 223.660 has not had a entry in 2 years. On
> 441.500, only one BBS shows up. I've even seen a complete, solar-powered
packet
> station, a former netrom node (TNC, radio, outdoor casing, solar panels,
etc.),
> for sale at one of our local radio swap meets about a year or two ago.
>

From 7739403436036816152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad6fef8bf9a8a8c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 10:52:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!

```
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3B1BBE9F.4E52E92E@invalid.com>
Subject: Re: Soundcard packet on HF???
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5%8T6.33154$TW.166681@tor-nn1.netcom.ca>
Date: Tue, 5 Jun 2001 13:50:42 -0400
NNTP-Posting-Host: 142.154.32.55
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 991763521 142.154.32.55 (Tue, 05 Jun 2001 13:52:01 EDT)
NNTP-Posting-Date: Tue, 05 Jun 2001 13:52:01 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2842

MixW32 by UT2UZ will do the trick but it is shareware.

Rob

<rmclean@invalid.com> wrote in message news:3B1BBE9F.4E52E92E@invalid.com...
> Dose anyone know of any software that will operaste at 300bps for hf
> packet on a sound card?? All the stuff I've seen so far is 1200 and
> 9600. Any ideas? de WO5M
>
> --
> Randy Mclean
> Administrator of Novell, UNIX, NT, Network Security, and/or any thing
> else that users break around here(WHY IS THAT???)!
>
>




From -2168191825560919668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 11:06:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
```

<slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org> <9ffosj$a5a$1@bob.news.rcn.net>
Subject: Re: PSK and MixW 2.0 software
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <lc9T6.33160$TW.166771@tor-nn1.netcom.ca>
Date: Tue, 5 Jun 2001 14:05:08 -0400
NNTP-Posting-Host: 142.154.32.55
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 991764369 142.154.32.55 (Tue, 05 Jun 2001 14:06:09 EDT)
NNTP-Posting-Date: Tue, 05 Jun 2001 14:06:09 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2843

Jim,

I DISAGREE!! It is VERY difficult to implement the BURST modes under Windows. The licensing issue is a SEPARATE issue. To my knowledge, there are NO licensing issues regarding AMTOR ARQ yet there are NO sound card programs for Windows (including MixW32) that implement it.

AMTOR ARQ requires VERY strict timing. (E.g. after receiving the ACK or NAK, the master must send the next data packet or resend the last within x ms. Even with Microsoft DirectX technology that would be impossible to implement under Windows. You would be lucky to get timing within 20 ms under MS DirectX.

Many sound card programs implement packet. But packet is NOT a synchronous mode and does NOT require strict timing.

Rob

"Jim Jaffe" <jaffejim@drugteach.org> wrote in message
news:9ffosj$a5a$1@bob.news.rcn.net...
> Hate to shoot you down my dear friend but you obviously do not know what
> you're talking about.. We're doing Packet right now and if not for the
> licensing by the GERMANS we also could do Pactor I Pactor II also any other
> mode.. that is out there so again I don't mean to be abrupt but if you post
> information a little research would go a long way.. Best 73 and good luck..
> Jim, WA2VOS
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org...
> > jfenn@lava.net <jfenn@lava.net> wrote:
> > >From what I have heard, there is no "soundcard" driven softweare that
> > >can do pactor, packet, or any of the modes that has error cqn
> > >builtin. Also was told there wont be any written because it
> > >simply cant be done without a TNC to do it.
> >

```
> > And you believed that?
> >
> > Rob
> > --
> >
+-------------------------------+------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> > | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
> >
+-------------------------------+------------------------------------+
>
>
```

```
From -8173545244086349947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 12:48:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!
worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <Q77T6.4452$Ji.395011@bgtnsc04-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10106051942430.23936-100000@exp.bde-arc.ampr.org>
References: <30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
<slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106050521000.22679-100000@exp.bde-arc.ampr.org>
<Q77T6.4452$Ji.395011@bgtnsc04-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 43
Date: Tue, 05 Jun 2001 19:48:19 GMT
NNTP-Posting-Host: 12.80.44.14
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991770499 12.80.44.14 (Tue, 05 Jun
2001 19:48:19 GMT)
NNTP-Posting-Date: Tue, 05 Jun 2001 19:48:19 GMT
Organization: AT&T Worldnet
```

```
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2844

Warren, KM6RZ is 150 miles and about 3 mountain ranges away and is one of the
other "die-hards."  He used to drive down for SCDCC meetings in Los Angeles
County, despite the distance.  Packet is almost completely dead in his area too.
N6IYA isn't even in Southern California, and therefore wasn't considered in my
response (he's between San Francisco and Monterey, and nearer to the latter).

On Tue, 5 Jun 2001, Hank Oredson wrote:
> A bit north of you, KM6RZ and N6IYA are still on air.
>
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10106050521000.22679-100000@exp.bde-arc.ampr.org...
> > On 4 Jun 2001, Rob Janssen wrote:
> > > Not many commercial manufacturers are prepared to take the risk of
> > > introducing new packet equipment in a network that in many places
> > > (including yours) did not make it beyond 1200 bps.  When 9600 is too
> > > much, what would happen with 38k4?
> > >
> > > I don't know how far away from you he is, but one of the very active hams
> > > trying to introduce 9600 was WD6EHR.
> >
> > Mike, WD6EHR, is only about 15 miles from me, and he is one of the few
> > "die-hards" who still has something on the air.  I believe that he's given up
> on
> > trying to push his ideas about a network, etc., because not more than just a
> > handful (and I mean by that, 10 or less) of others even care any more.
> >
> > East of Los Angeles, in the San Bernardino/Riverside area, I've heard that
> what
> > was once there has practically been dismantled.  Most stations are now off
> the
> > air, and many mountaintop nodes have been turned off too.
> >
> > The only thing that I hear on 2m is K6VE's BBS (the area hub), TRW's gateway,
> a
> > couple of other BBS's, about 5 nodes, and some beacons from the RACES
> stations
> > in San Diego.  My heard list on 223.660 has not had a entry in 2 years.  On
> > 441.500, only one BBS shows up.  I've even seen a complete, solar-powered
> packet
> > station, a former netrom node (TNC, radio, outdoor casing, solar panels,
> etc.),
> > for sale at one of our local radio swap meets about a year or two ago.



From 4940816773502205219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 21:18:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news3.bellglobal.com!
border1.nntp.aus1.giganews.com!nntp2.aus1.giganews.com!wn2feed!worldnet.att.net!
135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <9fc7cl0hfq@enews1.newsguy.com>
<Pine.LNX.4.10.10106031949020.20011-100000@exp.bde-arc.ampr.org>
<slrn9hmdb3.fan.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106041916510.21830-100000@exp.bde-arc.ampr.org>
<slrn9ho2h7.qub.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10106050521000.22679-100000@exp.bde-arc.ampr.org>
<Q77T6.4452$Ji.395011@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106051942430.23936-100000@exp.bde-arc.ampr.org>
Subject: Re: Why can't I have one?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uaiT6.64133$t12.5085568@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 06 Jun 2001 04:18:34 GMT
NNTP-Posting-Host: 12.81.214.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991801114 12.81.214.33 (Wed, 06 Jun 2001 04:18:34 GMT)
NNTP-Posting-Date: Wed, 06 Jun 2001 04:18:34 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2845

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10106051942430.23936-100000@exp.bde-arc.ampr.org...
> Warren, KM6RZ is 150 miles and about 3 mountain ranges away and is one of the
> other "die-hards." He used to drive down for SCDCC meetings in Los Angeles
> County, despite the distance. Packet is almost completely dead in his area
too.
> N6IYA isn't even in Southern California, and therefore wasn't considered in
my
> response (he's between San Francisco and Monterey, and nearer to the latter).

In Felton ... I used to live two miles from John.
I forward with all three of them (k6ve, km6rz, n6iya).

> On Tue, 5 Jun 2001, Hank Oredson wrote:
> > A bit north of you, KM6RZ and N6IYA are still on air.
> >

--

... Hank

http://horedson.home.att.net

From 8484339121857569950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 21:18:41 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!isdnet!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Wed, 06 Jun 2001 07:10:04 +0300
Organization: SAUNALAHDEN asiakas
Lines: 49
Message-ID: <jr6pht4sp6badsuf7f67sag4f5gm5ved9q@4ax.com>
References: <Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org> <30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net> <h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com> <A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net> <ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com> <K0AS6.63882$4f7.4811097@bgtnsc06-news.ops.worldnet.att.net> <3ccmhtg2tm0vq335t9q8adqkjjvjou5dls@4ax.com> <MkOS6.3465$Ji.316364@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: mmdcccxxxiv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 991800499 14546 195.197.45.134 (6 Jun 2001 04:08:19 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 6 Jun 2001 04:08:19 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2846

On Mon, 04 Jun 2001 16:05:00 GMT, "Hank Oredson" <horedson@att.net> wrote:

<The high transmitter power requirement for non line-of-sight paths>

>Exactly. And the higher transmit power and higher gain antennas
>make the cost of the links higher.

While you might be able to use highly directional antennas in some nearly LOS, fixed point-to-point links and thus reduce the transmitter power requirement, this is not a general solution.

When you are well below LOS or when one of the stations are moving, there is not much point in concentrating the power to a narrow beam, since you do not know in advance, which path the strongest signal will take. The situation may change rapidly e.g. due to moving or parked cars reflecting the signal or more slowly due to absorption in changing vegetation.

You either have to use a high transmitter power and a more or less omnidirectional antenna or some very complex electronic realtime adaptive antenna pattern steering to concentrate the power to the best path for that moment.

While in free space, the received power density drops proportionally to the square of the distance, in non-LOS systems, the received power drops generally proportionally to the 3.5th or 4th power of the distance in an urban environment.

When a typical NBFM HT has a usable sensitivity of -120 dBm, the sensitivity figures quoted for Bluetooth and WLAN is in the order of -90 dBm, so we could expect a 1000 times transmitter power requirement when going from 9600 bit/s to some multimegabit system if the distance is kept the same.

On the other hand, if the transmitter power is constant, the LOS distance will drop to 1/30 for the high speed mode. In urban non-LOS paths, the distance might drop to 1/6, so if a 1 W HT on 23 cm is useful for 1.. 2 km, a high speed 1 W transmitter might be usable for 200 ... 300 m.

The large majority of practical ham paths would be non-LOS, so there is not much point in designing some high speed (1.. 10 Mbit/s) fragile systems for LOS paths, but instead design some medium speed (100 kbit/s) robust (such as OFDM with heavy FEC) systems for non-LOS paths.

Paul OH3LWR

From -6771070344375828299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-05 21:19:57 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
<30aS6.61391$4f7.4656729@bgtnsc06-news.ops.worldnet.att.net>
<h%aS6.41654$qs3.18139997@news2.rdc2.tx.home.com>
<A6lS6.62253$4f7.4732813@bgtnsc06-news.ops.worldnet.att.net>
<ed4lht8e76nlm2nohq6aurk59i1r9a5gq8@4ax.com> <K0AS6.63882$4f7.4811097@bgtnsc06-

```
news.ops.worldnet.att.net> <3ccmhtg2tm0vq335t9q8adqkjjvjou5dls@4ax.com>
<MkOS6.3465$Ji.316364@bgtnsc04-news.ops.worldnet.att.net>
<jr6pht4sp6badsuf7f67sag4f5gm5ved9q@4ax.com>
Subject: Re: Why can't I have one?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NbiT6.64135$t12.5087926@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 06 Jun 2001 04:19:57 GMT
NNTP-Posting-Host: 12.81.214.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991801197 12.81.214.33 (Wed, 06 Jun
2001 04:19:57 GMT)
NNTP-Posting-Date: Wed, 06 Jun 2001 04:19:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2847


"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:jr6pht4sp6badsuf7f67sag4f5gm5ved9q@4ax.com...
> On Mon, 04 Jun 2001 16:05:00 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
> <The high transmitter power requirement for non line-of-sight paths>
>
> >Exactly. And the higher transmit power and higher gain antennas
> >make the cost of the links higher.
>
> While you might be able to use highly directional antennas in some
> nearly LOS, fixed point-to-point links and thus reduce the transmitter
> power requirement, this is not a general solution.

All the links I'm interested in are point-to-point, and are LOS
or near LOS, so there is some hope (smile).

--

   ...  Hank

http://horedson.home.att.net






From -7191982339522417130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ad6fef8bf9a8a8c3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-06 00:09:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
```

spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: allanwood3@aol.comnojunk (Allan Wood3)
Newsgroups: rec.radio.amateur.digital.misc
Date: 06 Jun 2001 07:09:27 GMT
References: <3B1BBE9F.4E52E92E@invalid.com>
Organization: AOL, http://www.aol.co.uk
Subject: Re: Soundcard packet on HF???
Message-ID: <20010606030927.25284.00002735@ng-ck1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2848

Yes - I have been chasing the same subject for some time. Try a programme called MixW, it is available for free download of a trial version. I can't remember the URL but a search or a look at the 'official' PSK site will point you in the right direction. Also look at other posts in this newsgroup.

Allan G3RDC

From 4190863800016918004
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbe3b389ad0f8a6a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 07:47:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Steve Coats" <scoats@wdcsystems.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is there not PSK31 on 6 meter.
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <1EOQ6.47739$9D5.2824820@newsread2.prod.itd.earthlink.net>
Date: Tue, 29 May 2001 14:47:25 GMT
NNTP-Posting-Host: 216.83.228.5
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 991147645 216.83.228.5 (Tue, 29 May 2001 07:47:25 PDT)
NNTP-Posting-Date: Tue, 29 May 2001 07:47:25 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 29 May 2001 07:45:29 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2748

Hi. Name is Steve and I just have my tech license right now and I am interested in PSK31. I notice there is alot of activity on 20m but until I get my general, I cannot participate. I was wondering if anybody does PSK31 on 6 meter and what frequencies do they use.

Thanks

From -1940158238288857251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 08:23:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Tue, 29 May 2001 09:31:30 -0500
Organization: http://extra.newsguy.com
Lines: 37
Message-ID: <9f0bnp0fa4@enews4.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com> <3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com> <3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com> <bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net> <9evs9j01jsl@enews2.newsguy.com> <KWNQ6.50399$t12.3932392@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-004.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2749

"Hank Oredson" <horedson@att.net> wrote in message
news:KWNQ6.50399$t12.3932392@bgtnsc05-news.ops.worldnet.att.net...
> > > >
> > > > http://www.northeastflexnet.org/
> > > >
> > > > On their network maps, the FlexNet nodes shown were all set up in
the
> > last
> > > > couple of years. Somewhere near eighty (80) of them.
> > >
> > > And a few of them are still on air.
> > > But they are basically unused.
> > > (From phone call with someone involved in that project.)

```
> >
> > Sorry, Hank; You have been fed a load of farina, most probably by a
> > disgruntled LandLine Lid. I am in contact with several of the folks who
ARE
> > involved in the NE  FlexNet network fairly regularly, both in Canada and
the
> > US.
>
> I was able to poke around that network myself.
>
> Not much there ...  compared to what WAS working prior to
> (as the person involved called it) the "Flexnet disaster".
>
> But you must know much more about the situation of course.
>
```

Yes, I do.

73 DE Charles, N5PVL

```
From 1262260347872562569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 09:08:53 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-
for-mail
From: mulveyr@zippy.aa2ys.ampr.org (Richard Mulvey)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com>
Reply-To: rich@mulveyfamily.com
Message-ID: <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.6.2 (Linux)
Lines: 45
Date: Tue, 29 May 2001 16:07:18 GMT
NNTP-Posting-Host: 24.24.60.103
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 991152438 24.24.60.103 (Tue, 29 May 2001 12:07:18
EDT)
NNTP-Posting-Date: Tue, 29 May 2001 12:07:18 EDT
Organization: Time Warner Road Runner - Rochester NY
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:2750

On Tue, 29 May 2001 05:07:47 -0500, Charles Brabham <n5pvl@the-i.net> wrote:
>
>"Hank Oredson" <horedson@att.net> wrote in message
>news:bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net...
>> >
>> > http://www.northeastflexnet.org/
>> >
>> > On their network maps, the FlexNet nodes shown were all set up in the
>last
>> > couple of years. Somewhere near eighty (80) of them.
>>
>> And a few of them are still on air.
>> But they are basically unused.
>> (From phone call with someone involved in that project.)
>
>Sorry, Hank; You have been fed a load of farina, most probably by a
>disgruntled LandLine Lid. I am in contact with several of the folks who ARE
>involved in the NE FlexNet network fairly regularly, both in Canada and the
>US.
>
>Lots of LandLine Lids, and of course, hams who still cling to old, dead
>stuff like KISS do not like seeing the way FlexNet has engendered growth and
>enthusiasm that simply does not exist for their old-style stuff. Some of
>these luddites, having no rational arguement to make, and no truth to tell
>that would support the continued use of their obsolete "pet" software, tend
>to peddle bullshit, perhaps because that's all they can come up with to
>support their views.
>
>Sour grapes..... Pretty pathetic.

Have you actually tried to use the network, in person?

I've spent a fair amount of time in the NYC/Downstate area (I'm from Upstate NY, myself), and, well armed with the northeastflexnet maps, tried hitting some of the stations. Nada, Zip, no luck at all. Unless the maps are wildly out of date, there certainly didn't seem to be anything there that could be hit with 5 watts and a 1/4 wave antenna from a stationary vehicle.

So, based on my *personal* experience, I'd have to agree with Hank. It seems dead as a doornail.

- Rich

From -1858561989281153707
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,8d0d60e66f0c4cc2
X-Google-Attributes: gid107ada,public

X-Google-Thread: f7653,8d0d60e66f0c4cc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 09:19:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "W4NTI" <w4nti@nospammindspring.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Question with RTTY on 30m?
Date: Tue, 29 May 2001 10:40:20 -0500
Organization: MindSpring Enterprises
Lines: 32
Message-ID: <9f0fud$ktg$1@slb4.atl.mindspring.net>
References: <3B13B3D7.D5D7689D@invalid.com>
NNTP-Posting-Host: c7.ae.92.c1
X-Server-Date: 29 May 2001 15:41:01 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2751 rec.radio.amateur.misc:16140

You were likely listening to the 'non-amateur' TTY signal. I believe it is encrypted and using a wierd shift. So don't worry about it.

Like you I can't find much digital activity on 30mhz, wish more folks would get on the band. It is a decent band and needs used more.

Dan/W4NTI

<rmclean@invalid.com> wrote in message news:3B13B3D7.D5D7689D@invalid.com...
> Ok, over the weekend I decided to take the plunge and try the various
> digital modes. The modes I've played with over the weekend include
> PSK31, SSTV, and RTTY. I know there are more out there, but I haven't
> had time to mess with them yet. Here is my question, dose RTTY on 30m
> use a different configuration than on the other bands. I can copy RTTY
> fine on 20, 40, and others, but on 30m I can't see to copy anything.
> While tuning what I thought was a RTTY signal with MMTTY I notice that
> the signale had a much larger sift that with RTTY on other bands. It
> there a different configuration for 30m than with other bands, or
> perhaps this is just another mode that sounds similar to RTTY. Any
> Ideas?
>
> P.S Please reply to the newsgroup as other may have simular questions.
> If you must reply via e-mail please use the address listed in QRZ de
> WO5M
> --
> Randy Mclean
> Administrator of Novell, UNIX, NT, Network Security, and/or any thing
> else that users break around here(WHY IS THAT???)!
>
>

From -5900896312223175541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbe3b389ad0f8a6a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 09:45:08 PST
From: "L. M. Keeton" <funkhaus@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <1EOQ6.47739$9D5.2824820@newsread2.prod.itd.earthlink.net>
Subject: Re: Is there not PSK31 on 6 meter.
Date: Tue, 29 May 2001 09:45:03 -0700
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
NNTP-Posting-Host: sea-210240.dialup.foxinternet.com
Message-ID: <3b13d228_1@news.foxinternet.com>
X-Trace: 29 May 2001 09:45:28 -0700, sea-210240.dialup.foxinternet.com
X-Authenticated-User: lmkeeton
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!netnews.com!news-peer1.sprintlink.net!
news.sprintlink.net!news.foxinternet.com!sea-210240.dialup.foxinternet.com
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2752

Hi Steve!

There is indeed PSK31 on 6m. I use DigiPan
or HamScope, I set my rig for 50 MHz and the
program automatically shows the signals in the
proper freq range.

The Magic Band is called that for a reason....
The action is more sparse there in most modes;
but when you *do* find something, it can come
in from the most amazing places!

Good luck!

73,
Lisa AC7GE

Steve Coats <scoats@wdcsystems.com> wrote in message
news:1EOQ6.47739$9D5.2824820@newsread2.prod.itd.earthlink.net...
> Hi. Name is Steve and I just have my tech license right now and I am
> interested in PSK31. I notice there is alot of activity on 20m but until
I
> get my general, I cannot participate. I was wondering if anybody does
PSK31
> on 6 meter and what frequencies do they use.

>
> Thanks
>
>
>

From -8060220129247809324
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8d0d60e66f0c4cc2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,8d0d60e66f0c4cc2
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-05-29 10:32:48 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!natasha.rmi.net!den-news1.rmi.net!not-for-mail
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: Question with RTTY on 30m?
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <3B13B3D7.D5D7689D@invalid.com>
User-Agent: tin/1.4.5-20010409 ("One More Nightmare") (UNIX) (SunOS/5.6 (i86pc))
Message-ID: <v9m0f9.amm.ln@mail.specsol.com>
Lines: 28
Date: Tue, 29 May 2001 10:29:35 -0700
NNTP-Posting-Host: 206.162.94.70
X-Complaints-To: news@iccx.net
X-Trace: den-news1.rmi.net 991157552 206.162.94.70 (Tue, 29 May 2001 11:32:32 MDT)
NNTP-Posting-Date: Tue, 29 May 2001 11:32:32 MDT
Organization: Internet Commerce & Communications
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2753 rec.radio.amateur.misc:16141

In rec.radio.amateur.digital.misc rmclean@invalid.com wrote:
> Ok, over the weekend I decided to take the plunge and try the various
> digital modes. The modes I've played with over the weekend include
> PSK31, SSTV, and RTTY. I know there are more out there, but I haven't
> had time to mess with them yet. Here is my question, dose RTTY on 30m
> use a different configuration than on the other bands. I can copy RTTY
> fine on 20, 40, and others, but on 30m I can't see to copy anything.
> While tuning what I thought was a RTTY signal with MMTTY I notice that
> the signale had a much larger sift that with RTTY on other bands. It
> there a different configuration for 30m than with other bands, or
> perhaps this is just another mode that sounds similar to RTTY. Any
> Ideas?

> P.S Please reply to the newsgroup as other may have simular questions.
> If you must reply via e-mail please use the address listed in QRZ de
> WO5M
> --
> Randy Mclean

> Administrator of Novell, UNIX, NT, Network Security, and/or any thing
> else that users break around here(WHY IS THAT???)!

I have heard a lot of non-ham rtty on 30M. This could well have been one.

Since you say it was wide shift, it probably was non-ham; 30M ham rtty follows the same seto of conventions as all the other bands.

Jim Pennino

From -3929803125388290718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 15:21:46 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Tue, 29 May 2001 16:24:44 -0500
Organization: http://extra.newsguy.com
Lines: 9
Message-ID: <9f13uj01je3@enews3.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com> <3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com> <3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com> <bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net> <9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-501.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2754

"Richard Mulvey" <mulveyr@zippy.aa2ys.ampr.org> wrote in message news:slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org...

Great company you are keeping, Hank.

73 DE Charles, N5PVL

From -6409432011980580070
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 18:15:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: mulveyr@zippy.aa2ys.ampr.org (Richard Mulvey)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
<9f13uj01je3@enews3.newsguy.com>
Reply-To: rich@mulveyfamily.com
Message-ID: <slrn9h8hus.38l.mulveyr@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.6.2 (Linux)
Lines: 16
Date: Wed, 30 May 2001 01:13:44 GMT
NNTP-Posting-Host: 24.24.60.103
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 991185224 24.24.60.103 (Tue, 29 May 2001 21:13:44 EDT)
NNTP-Posting-Date: Tue, 29 May 2001 21:13:44 EDT
Organization: Time Warner Road Runner - Rochester NY
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2755

On Tue, 29 May 2001 16:24:44 -0500, Charles Brabham <n5pvl@the-i.net> wrote:
>
>"Richard Mulvey" <mulveyr@zippy.aa2ys.ampr.org> wrote in message
>news:slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org...
>
>Great company you are keeping, Hank.
>

Oddly enough, I seem to recall that Hank and I have had a number of USENET disagreements
over the years. :-)

Did you have anything meaningful to add, or are you just trying to change the subject and
prevent people from noticing that you're posting incorrect, and or/outdated information?

- Rich

From -2728729639205610320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 18:38:57 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <RaYQ6.51628$t12.4037881@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 30 May 2001 01:38:57 GMT
NNTP-Posting-Host: 12.81.192.164
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991186737 12.81.192.164 (Wed, 30 May
2001 01:38:57 GMT)
NNTP-Posting-Date: Wed, 30 May 2001 01:38:57 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2756


"Richard Mulvey" <mulveyr@zippy.aa2ys.ampr.org> wrote in message
news:slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org...
> On Tue, 29 May 2001 05:07:47 -0500, Charles Brabham <n5pvl@the-i.net> wrote:
> >
> >"Hank Oredson" <horedson@att.net> wrote in message
> >news:bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net...
> >> >
> >> > http://www.northeastflexnet.org/
> >> >
> >> > On their network maps, the FlexNet nodes shown were all set up in the
> >last
> >> > couple of  years. Somewhere near eighty (80) of them.
> >>
> >> And a few of them are still on air.
> >> But they are basically unused.
> >> (From phone call with someone involved in that project.)
> >
> >Sorry, Hank; You have been fed a load of farina, most probably by a
> >disgruntled LandLine Lid. I am in contact with several of the folks who ARE
> >involved in the NE  FlexNet network fairly regularly, both in Canada and the
> >US.
> >
> >Lots of LandLine Lids, and of course, hams who still cling to old, dead
```

> >stuff like KISS do not like seeing the way FlexNet has engendered growth and
> >enthusiasm that simply does not exist for their old-style stuff. Some of
> >these luddites, having no rational arguement to make, and no truth to tell
> >that would support the continued use of their obsolete "pet" software, tend
> >to peddle bullshit, perhaps because that's all they can come up with to
> >support their views.
> >
> >Sour grapes..... Pretty pathetic.
>
>   Have you actually tried to use the network, in person?
>
>   I've spent a fair amount of time in the NYC/Downstate area (I'm
> from Upstate NY, myself), and, well armed with the northeastflexnet
> maps, tried hitting some of the stations. Nada, Zip, no luck at all.
> Unless the maps are wildly out of date, there certainly didn't seem
> to be anything there that could be hit with 5 watts and a 1/4 wave
> antenna from a stationary vehicle.
>
>   So, based on my *personal* experience, I'd have to agree with
> Hank. It seems dead as a doornail.

In the Boston area there are still a few of the flex nodes on air.

Mostly they don't connect much of anywhere, but you can hit
a few of them with 25W and a yagi from the northern suburbs.

May be a couple in the Berkshires still, and around Albany.

The northern links (via Vermont into Montreal) seem to be gone.

But Charles knows much more about this than people who have
been there and actually observed the situation.

Perhaps someone in the area will comment.

--

... Hank

http://horedson.home.att.net

From -2139822080845166555
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 18:40:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-

mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
<9f13uj01je3@enews3.newsguy.com> <slrn9h8hus.38l.mulveyr@zippy.aa2ys.ampr.org>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 30 May 2001 01:40:08 GMT
NNTP-Posting-Host: 12.81.192.164
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991186808 12.81.192.164 (Wed, 30 May 2001 01:40:08 GMT)
NNTP-Posting-Date: Wed, 30 May 2001 01:40:08 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2757

"Richard Mulvey" <mulveyr@zippy.aa2ys.ampr.org> wrote in message
news:slrn9h8hus.38l.mulveyr@zippy.aa2ys.ampr.org...
> On Tue, 29 May 2001 16:24:44 -0500, Charles Brabham <n5pvl@the-i.net> wrote:
> >
> >"Richard Mulvey" <mulveyr@zippy.aa2ys.ampr.org> wrote in message
> >news:slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org...
> >
> >Great company you are keeping, Hank.
> >
>
> Oddly enough, I seem to recall that Hank and I have had a number of USENET disagreements
> over the years. :-)

Which, of course, has nothing to do with the present discussion.
We might agree on some things, and disagree on others, but on
this topic we seem to have OBSERVED the same thing.

> Did you have anything meaningful to add, or are you just trying to change the subject and
> prevent people from noticing that you're posting incorrect, and or/outdated information?

Yup.

--

```
    ...  Hank

http://horedson.home.att.net





From 8845151376884112526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27fa3c67fa9d9910,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 22:03:01 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: wq1o@gis.net (Frank Olaughlin)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Problem with KAM+ "busy" on connect
Date: 29 May 2001 22:03:00 -0700
Organization: http://groups.google.com/
Lines: 20
Message-ID: <52c69878.0105292103.4f658835@posting.google.com>
NNTP-Posting-Host: 216.41.50.143
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 991198981 3546 127.0.0.1 (30 May 2001 05:03:01 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 30 May 2001 05:03:01 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2758

Hello to all,
    Thanks to everyone who reads this message. I have been out of
packet radio for several years. Recently we have been putting together
a series of packet stations for ARES usage. I tried to use my cmsg
command to auto transfer to the PBBS, as stated in the manual. It
works ok for a while, then just sends a "busy" disconnected message
when someone tries to connect to the main call. the PBBS can still be
reached with the call plus the ssid, but no direct connection or auto
transfer is possible. Now, this occurs at all times no matter which
way I have the cmsg command set to( eg. off, on). I can't receive
direct connection for keyboarding, once this occurs. After resets
(Hard and soft), it seems ok for a few hours . Then it goes to just
"busy" disconnected, even with cmsg off. I have tried everything I can
to correct. I have done hard resets, battery replacements, ect, with
no results. My conok is on. There is no bud list. Users and maxusers
is set properly. I am using firmware version 7.0. Now 3 of my friends
are having the same trouble with both Kam+s and Kpc3s. All of them
have different firmwares. It must be something simple, but its been a
long time for me out of packet. Any help you can provide would be
greatly appreciated. Thanks in Advance.  73s Frank WQ1O


From 9319012533368255946
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,209bce5b9b383615,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 02:16:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.0 RC5
Date: Wed, 30 May 2001 05:14:06 -0400
Lines: 25
Message-ID: <9f2dmu$nbp$2@bob.news.rcn.net>
X-Trace: UmFuZG9tSVbHKAyVljJoj1+cBXly6hxJo/DRb96b3jHUfHKp4Un5MyNA5EpVpLcr
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 30 May 2001 09:15:10 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2760
```

Hi Fellow Warblers and other Digital users.. MixW 2.0 RC5 now with new features and Zoom in its' SSTV module has been posted on my website which is: http://www.nvbb.net/~jaffejim/downloads.htm. The following changes have been made to the program:
RC5:
- new DxCluster dialog
- SSTV ZOOM window
- New macros added:
   <MODE> prints current mode
   <KHZ:n> Frequency in kHz with n digits after decimal point
   <KHZ> the same as above with n = 0
   <MHZ:n> Frequency in MHz with n digits after decimal point
   <MHZ> the same as above with n = 1
- Some bugs fixed
- Expiration date is set to June 30.

For your information MixW 2.0 is the 2nd edition of our PSK oriented multi-mode software version 2.0 features:
PSK/QPSK/FSK31, RTTY any speed any shift High and Low tones, CW, MT63, MFSK, Hellschreiber, Throb, Fax RX only, Pactor FEC, Amtor FEC, SSTV now with Zoom plus other extras, Contest Logging, High Speed "Normal" Logging, Call book support, plus much more. Illustrated Help files both in English and Spanish.. Best 73 and good luck..Jim, WA2VOS

```
From -7443487443582756143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 06:52:06 PST
```

Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Wed, 30 May 2001 08:05:52 -0500
Organization: http://extra.newsguy.com
Lines: 28
Message-ID: <9f2r5501ejc@enews3.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
<9f13uj01je3@enews3.newsguy.com> <slrn9h8hus.38l.mulveyr@zippy.aa2ys.ampr.org>
<YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-896.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2761

"Hank Oredson" <horedson@att.net> wrote in message
news:YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net...
>

Gee, like it was any sweat off my ass if a LandLine Lid and a usenet Troll disagree with me.

I trust the word of the folks who actually build network over that of LandLine Lids of any description. I'm afraid that leaves you boys out in the cold. "Think" what you like. - Meanwhile, lots of Hams are having fun despite your piss-ant attempts at denial.

I used to think that Hank encouraged people who build network. Now I know better, and will not take his claims to do so seriously in the future. Might as well polish up your telephone connections, Hank. Crawl in and snuggle up with your LandLine Lid buddies, so you can more effectively denigrate the efforts of people who actually build network, as oppposed to whatever it is that you allegedly do.

;-)

Charles, N5PVL

```
From 537533720416677071
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 08:29:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-
for-mail
From: rich@zippy.aa2ys.ampr.org (Rich)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
<9f13uj01je3@enews3.newsguy.com> <slrn9h8hus.38l.mulveyr@zippy.aa2ys.ampr.org>
<YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net>
<9f2r5501ejc@enews3.newsguy.com>
Reply-To: rich@iwantnospam.com
Message-ID: <slrn9ha40v.4fm.rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.6.2 (Linux)
Lines: 52
Date: Wed, 30 May 2001 15:28:11 GMT
NNTP-Posting-Host: 24.24.60.103
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 991236491 24.24.60.103 (Wed, 30 May 2001 11:28:11
EDT)
NNTP-Posting-Date: Wed, 30 May 2001 11:28:11 EDT
Organization: Time Warner Road Runner - Rochester NY
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2762

On Wed, 30 May 2001 08:05:52 -0500, Charles Brabham <n5pvl@the-i.net> wrote:
>
>"Hank Oredson" <horedson@att.net> wrote in message
>news:YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net...
>>
>
>Gee, like it was any sweat off my ass if a LandLine Lid and a usenet Troll
>disagree with me.
>
>I trust the word of the folks who actually build network over that of
>LandLine Lids of any description. I'm afraid that leaves you boys out in the
>cold. "Think" what you like. - Meanwhile, lots of Hams are having fun
>despite your piss-ant attempts at denial.
>
>I used to think that Hank encouraged people who build network. Now I know
>better, and will not take his claims to do so seriously in the future. Might
>as well polish up your telephone connections, Hank. Crawl in and snuggle up
>with your LandLine Lid buddies, so you can more effectively denigrate the
```

>efforts of people who actually build network, as oppposed to whatever it is
>that you allegedly do.

So, just to clarify your response, what you're saying is:

"No, I haven't actually used the network that I've been promoting, and even though people can't actually find any nodes that still exist, and *NOBODY* has stepped forward to support my claim that the network is alive and well, I'm going to try some ad-hominim attacks, just to try to deflect attention away from the fact that I have no idea what I'm talking about, and that I've dug myself into a deep hole."

All I can say, Charles, is that you're trying to promote something, you REALLY need to get your facts straight, or you look like even more of a fool than you apparently are. It's admirable that you want to try to promote networking. Your skills at doing so, however, lead me to believe that you should let someone else do the talking.

If you can't do that, then I suggest you put your money where your mouth is. Provide me with a list of say, 20 nodes that I can hit along the Eastern & Southern corridors of NY, and the NYC area. If the maps on the web are in any way accurate, this should be trivial. When I'm down there at the end of the month, I'll see how many are actually in operation. I'll be happy to report on which ones are more than a figment of your imagination in this group.

Deal?

- Rich

From -5275413935891806471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,63ce64bff759b30
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,63ce64bff759b30
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,63ce64bff759b30
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,63ce64bff759b30
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fb049,63ce64bff759b30
X-Google-Attributes: gidfb049,public
X-Google-Thread: fcc6e,63ce64bff759b30
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,63ce64bff759b30
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,63ce64bff759b30

```
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-30 13:46:05 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!
cyclone2.usenetserver.com!news-out.usenetserver.com!feed.cgocable.net!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsxfer.interpacket.net!
news.keyway.net!not-for-mail
From: "JB" <ac6tk@nospamcybertime.net>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digi
tal.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.spac
Subject: Re: How to receive spread specturm transmissions from cordless phones?
Date: Wed, 30 May 2001 13:44:50 -0700
Organization: Keyway Internet Service www.keyway.net
Lines: 14
Message-ID: <9f3m45$2j7$1@madmax.keyway.net>
References: <3B11DE3E.EA5ADEC6@state.mn.us>
NNTP-Posting-Host: pop102.cybertime.net
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: madmax.keyway.net 991255493 2663 207.155.12.102 (30 May 2001 20:44:53
GMT)
X-Complaints-To: abuse@keyway.net
NNTP-Posting-Date: 30 May 2001 20:44:53 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4339
rec.radio.amateur.antenna:24465 rec.radio.amateur.boatanchors:9235
rec.radio.amateur.digital.misc:2763 rec.radio.amateur.dx:2677
rec.radio.amateur.equipment:13582 rec.radio.amateur.homebrew:5796
rec.radio.amateur.misc:16160 rec.radio.amateur.policy:22900

I'll do it for $3,500,000.  2 year contract.  No guarantees.

Jim Bradshaw, ac6tk@cybertime.net
http://www.cybertime.net/~ac6tk


"Tim Willson" <tim.willson@state.mn.us> wrote in message
news:3B11DE3E.EA5ADEC6@state.mn.us...
: Anyone have any success or or suggestions about the method and
: equipment used to recover spread spectrum cordless telephone
: transmissions?  They are in the 902 to 927 mHz range.  Thanks
: for answering here, so that all may benefit.
:



From 662182082841116498
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 18:19:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com> <slrn9h7hqi.2ps.mulveyr@zippy.aa2ys.ampr.org>
<9f13uj01je3@enews3.newsguy.com> <slrn9h8hus.38l.mulveyr@zippy.aa2ys.ampr.org>
<YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net>
<9f2r5501ejc@enews3.newsguy.com>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <h_gR6.56308$4f7.4198528@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 31 May 2001 01:19:09 GMT
NNTP-Posting-Host: 12.81.200.244
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991271949 12.81.200.244 (Thu, 31 May
2001 01:19:09 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 01:19:09 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2764


"Charles Brabham" <n5pvl@the-i.net> wrote in message
news:9f2r5501ejc@enews3.newsguy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:YbYQ6.51634$t12.4037917@bgtnsc05-news.ops.worldnet.att.net...
> >
>
> Gee, like it was any sweat off my ass if a LandLine Lid and a usenet Troll
> disagree with me.
>
> I trust the word of the folks who actually build network over that of
> LandLine Lids of any description. I'm afraid that leaves you boys out in the
> cold. "Think" what you like. - Meanwhile, lots of Hams are having fun
> despite your piss-ant attempts at denial.
>
> I used to think that Hank encouraged people who build network. Now I know
> better, and will not take his claims to do so seriously in the future. Might
> as well polish up your telephone connections, Hank. Crawl in and snuggle up
```

> with your LandLine Lid buddies, so you can more effectively denigrate the
> efforts of people who actually build network, as oppposed to whatever it is
> that you allegedly do.

Charles, you have confused someone else's comments with mine.
I always have, and continue, to promote ham radio. I've done
so since before you were born for heavens sake.

However, when anyone observes the exact same thing I have
observed, I *will* agree with them, no matter they are a Land Line
Lid, a CBer, or even (heaven forfend!) a Texan.

--

... Hank

http://horedson.home.att.net

```
From 1368592495005030691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 18:37:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Why can't I have one?
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 31 May 2001 01:37:21 GMT
NNTP-Posting-Host: 12.81.200.244
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991273041 12.81.200.244 (Thu, 31 May
2001 01:37:21 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 01:37:21 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2765
```

There seem to be only two kinds of TNCs (or other digital controllers)
available now: Some plug into the ISA bus, others hang off a serial port.

The ISA bus is dead meat. Serial ports only run at fairly high latency.

The cost of an ethernet interface has dropped to near zero.

Why no TNCs with ethernet interface?

Why would I like one?

With 100 base T or Gigabit ethernet, I get very low latency of communications between the controller and the host computer. I get a standard well-known and easy to implement interface. I get standard easily available cables.

What could that interface do for me?

The TNC could tell me "The channel has had no activity during the past 1 millisecond", "An AX.25 frame with destination xxxx is about to arrive", "The channel has just gone quiet", "The last queued frame was just transmitted", and many other fine grain details of the layer 1 and 2 activity. This would allow me to write generic "smart" drivers.

There is one thing required to make an interface like this useful:
a standard set of messages between the computer and the TNC.
Something manufacturers could include in their firmware.
Something that would replace "KISS" and "HOSTMODE" and
"6PACK" and the other protocols used for communication between
the host computer and the controller.

Maybe some organization might "step up to the plate" and design a prototype of such a controller. TAPR did this in the long distant past, perhaps they could do it again. (That was flame bait, for those who didn't figure it out (smile)).

Would there be enough demand for a new generation of controllers based on this concept? How many per month is "enough"?

Anyone want to do a business plan?

--

... Hank

http://horedson.home.att.net

From 3214168343903944095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6207f845f816ad6b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 19:07:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-xfer.siscom.net!easynews!

news.easynews.com.POSTED!k0pw
Newsgroups: rec.radio.amateur.digital.misc
From: cannonball@erly.com (John)
Subject: FS: 2) UHF MITREKS
Organization: Department of Redundancy Dept.
X-Newsreader: News Xpress 2.01
Lines: 10
Message-ID: <0IhR6.57593$0a.1632157@news.easynews.com>
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 31 May 2001 02:07:56 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2766

I am posting this for a friend who does not have a news feed.
His call is N0QXH and his name is Lars. He has 2) 75-100W
UHF MITREKS, with control heads and cables. They are in
very good condition and of course, operational. MITREKS
are easily modded for 9600 baud operation and articles
detailing the process abound. He is asking $75.00 each,
plus shipping. If you are interested contact him, not me. His
email address is: lahall@unique-software.com

73, John, K0PW

From -4568199030371894477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ae059de5667572e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 20:12:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Embedded Linux
Lines: 6
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <FEiR6.24450$qs3.10854582@news2.rdc2.tx.home.com>
Date: Thu, 31 May 2001 03:12:37 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991278757 24.9.12.207 (Wed, 30 May 2001 20:12:37 PDT)
NNTP-Posting-Date: Wed, 30 May 2001 20:12:37 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2767

Good Article:

http://embedded.linuxjournal.com/magazine/issue03/4551/

From -662840995650432439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 20:29:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-
xit-03!supernews.com!cyclone-sf.pbi.net!209.233.201.34!open-
news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B15BA90.A297A73E@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Trace:
NiBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTY5LjExMi4yMTAgIFdlZCwgMzAg!
TWF5IDIwMDEgMjA6Mjk6MjAgUERU
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Wed, 30 May 2001 20:29:20 PDT
Date: Thu, 31 May 2001 03:29:20 +0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2768

Sounds good to me. One question, though. What types of modems should it support? Should it have a "modem disconnect header" to allow different flavors? Could it be done with DSP? I've never been involved with this type of hardware design, so please excuse me if some of my questions seem trivial.
73, Jim

From -8069620427292904106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 20:52:35 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!hammer.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!

news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: Why can't I have one?
Lines: 61
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
Date: Thu, 31 May 2001 03:52:35 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991281155 24.9.12.207 (Wed, 30 May 2001 20:52:35 PDT)
NNTP-Posting-Date: Wed, 30 May 2001 20:52:35 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2769

"Hank Oredson" wrote
>
> [edited]
>
> The TNC could tell me "The channel has had no activity during the
> past 1 millisecond", "An AX.25 frame with destination xxxx is about
> to arrive", "The channel has just gone quiet", "The last queued frame
> was just transmitted", and many other fine grain details of the layer
> 1 and 2 activity. This would allow me to write generic "smart" drivers.

Comments below.

> Maybe some organization might "step up to the plate" and design
> a prototype of such a controller. TAPR did this in the long distant
> past, perhaps they could do it again. (That was flame bait, for those
> who didn't figure it out (smile)).

Those days are over. There are better ways to do small production
runs. I'm currently looking at a company in Phoenix that does runs
of 500, or even one (if you can stand the cost) :-) They use surface
mount techniques.

> Would there be enough demand for a new generation of controllers
> based on this concept? How many per month is "enough"?
>
> Anyone want to do a business plan?

I am guilty of procrastinating severely, but I did get some samples from
www.dvsinc.com of their AMBE 2020 chip, but need to get some
samples of the AMBE 2000 chip. The latter is Half-Duplex, while
the former is Full. These are voice compression (2.0 - 9.6 kbps
with FEC). What I planned to do was make a surface mount board
that allowed me to use a wire-wrap or other technique of interfacing

with other DIP type chips. But, that turned out to be a waste of money.

I have been working on a functional block diagram of a board that does both voice and data. In my case I'm not too concerned about lots of data, but things like alphanumeric pager messages, callsign, bearing and range via GPS coordinates (to the repeater or other users, etc). I would love to try 2400, 4800 baud as well as 9600.

I contacted an engineer who does surface mount designs, and after a month of legal documents and a 40 page checklist, I threw in the towel. He's good, but he's more of a lawyer than an engineer :-)
For every technical question he had a legal one...

I envision a black box with an Ethernet connection to the network, or a 3 volt TTL to an embedded processor (handheld). I'm thinking of using an APRS interface at the repeater, which would relay the GPS position of users, callsigns, and messages onto 144.390.
With a full duplex repeater, use of a FIFO can be done away with, as two of these Ethernet devices can be placed on the net (transmitter and receivers don't have to be co-located with the use of cable-modems or DSL).

Do you think any of those ideas mesh with your ideas?

Steve

From 3403733649954816938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 22:39:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
Subject: Re: Why can't I have one?
Lines: 74
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 31 May 2001 05:39:03 GMT
NNTP-Posting-Host: 12.81.203.104
X-Complaints-To: abuse@worldnet.att.net

X-Trace: bgtnsc06-news.ops.worldnet.att.net 991287543 12.81.203.104 (Thu, 31 May 2001 05:39:03 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 05:39:03 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2770

"Steve Sampson" <k5okc@nospam.home.com> wrote in message
news:7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com...
> "Hank Oredson" wrote
> >
> > [edited]
> >
> > The TNC could tell me "The channel has had no activity during the
> > past 1 millisecond", "An AX.25 frame with destination xxxx is about
> > to arrive", "The channel has just gone quiet", "The last queued frame
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> > 1 and 2 activity. This would allow me to write generic "smart" drivers.
>
> Comments below.
>
> > Maybe some organization might "step up to the plate" and design
> > a prototype of such a controller. TAPR did this in the long distant
> > past, perhaps they could do it again. (That was flame bait, for those
> > who didn't figure it out (smile)).
>
> Those days are over. There are better ways to do small production
> runs. I'm currently looking at a company in Phoenix that does runs
> of 500, or even one (if you can stand the cost) :-) They use surface
> mount techniques.
>
> > Would there be enough demand for a new generation of controllers
> > based on this concept? How many per month is "enough"?
> >
> > Anyone want to do a business plan?
>
> I am guilty of procrastinating severely, but I did get some samples from
> www.dvsinc.com of their AMBE 2020 chip, but need to get some
> samples of the AMBE 2000 chip. The latter is Half-Duplex, while
> the former is Full. These are voice compression (2.0 - 9.6 kbps
> with FEC). What I planned to do was make a surface mount board
> that allowed me to use a wire-wrap or other technique of interfacing
> with other DIP type chips. But, that turned out to be a waste of money.
>
> I have been working on a functional block diagram of a board that
> does both voice and data. In my case I'm not too concerned about
> lots of data, but things like alphanumeric pager messages, callsign,
> bearing and range via GPS coordinates (to the repeater or other
> users, etc). I would love to try 2400, 4800 baud as well as 9600.
>
> I contacted an engineer who does surface mount designs, and after
> a month of legal documents and a 40 page checklist, I threw in the
> towel. He's good, but he's more of a lawyer than an engineer :-)

> For every technical question he had a legal one...
>
> I envision a black box with an Ethernet connection to the network,
> or a 3 volt TTL to an embedded processor (handheld). I'm
> thinking of using an APRS interface at the repeater, which would
> relay the GPS position of users, callsigns, and messages onto 144.390.
> With a full duplex repeater, use of a FIFO can be done away
> with, as two of these Ethernet devices can be placed on the net
> (transmitter and receivers don't have to be co-located with the
> use of cable-modems or DSL).
>
> Do you think any of those ideas mesh with your ideas?

I was thinking of 56k and T1 actually.
Nothing at all to do with applications, leave those to the host computer.
i.e. not an "application box" but a modem.
Hook whatever radio(s) and computer(s) you like to it.
Something as simple and cheap as possible, handling only layer 1.

--

... Hank

http://horedson.home.att.net

From 2514810508701534246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 22:49:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<3B15BA90.A297A73E@amsat.org>
Subject: Re: Why can't I have one?
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <xXkR6.56768$4f7.4254381@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 31 May 2001 05:49:17 GMT
NNTP-Posting-Host: 12.81.203.104
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991288157 12.81.203.104 (Thu, 31 May

2001 05:49:17 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 05:49:17 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2771

"Jim Jerzycke" <kq6ea@amsat.org> wrote in message
news:3B15BA90.A297A73E@amsat.org...
> Sounds good to me. One question, though. What types of modems should it
> support? Should it have a "modem disconnect header" to allow different
> flavors? Could it be done with DSP? I've never been involved with this
> type of hardware design, so please excuse me if some of my questions
> seem trivial.

My guess (and someone who knows can correct me here) is that the ethernet
interface itself should be in the $5 range, thus putting the majority of the
cost in the rest of the components (processor, memory, modem).

I like the idea of a modular box: different modems could be plugged in,
designed in, or enabled/disabled via manufacturing option.

Steve's comments in his post are to the point as well: what features
must it have to be marketable. My thoughts ran along the lines of
something simple, with all the upper level protocol and application
living on the host computer. I think Steve had in mind something more
stand-alone, with applications embeded. No reason one could not
design something that could be configured both ways (?).

Another option is a box that includes the radio, making it similar to a
wireless
hub, but without the protocol above layer 1 in the box.

Yet another option would be any of the existing TNC designs, but
with ethernet replacing the serial port. This design has the advantage
of being fairly conservative.

The thing I like about using ethernet as the interface is that I could
stick a batch of these things on a hub or switch, remote from the
host computer, perhaps up the tower where the antennas are located.

--

   ... Hank

http://horedson.home.att.net

From 6325015852924083625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-30 23:20:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospam.home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: Why can't I have one?
Lines: 9
Organization: Amateur Radio Station K5OKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2plR6.25155$qs3.11449824@news2.rdc2.tx.home.com>
Date: Thu, 31 May 2001 06:20:46 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991290046 24.9.12.207 (Wed, 30 May 2001 23:20:46 PDT)
NNTP-Posting-Date: Wed, 30 May 2001 23:20:46 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2772

"Hank Oredson" wrote
>
> Something as simple and cheap as possible, handling only layer 1.

I got you. Like a DSY modem with Ethernet instead of RS-422,
and the control feedback data.

From 6259843020497730687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 00:07:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B15ED5C.D20670B8@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?

References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
NNTP-Posting-Host: 63.202.222.77
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 991292766 6075067 63.202.222.77 (Thu, 31 May 2001 03:06:06 EDT)
NNTP-Posting-Date: Thu, 31 May 2001 03:06:06 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Thu, 31 May 2001 07:06:06 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2773

Hank Oredson wrote:

> Why no TNCs with ethernet interface?

It is a splendid idea, one with which I toyed several years ago. As a product, I don't think the general packet user community is interested in such a thing, though.

> Would there be enough demand for a new generation of controllers
> based on this concept? How many per month is "enough"?
>
> Anyone want to do a business plan?

The cynic in me asks "how much can you afford to lose?" before figuring out if even one could be sold as a product. I suspect you could sell 1000 of 'em in maybe a year; suppose it only costs $50,000 to design and bring to manufacture one of these (which means a lot of stuff is done for free by the designers), this is still $50 of NRE to recover in each unit. On top of that, I suspect the retail price of the TNC would be this *plus* the cost of a current comparable TNC at the minimum, probably more like $400+ each.

In other words, I don't think this is feasible in a conventional way.

On the other hand, something like an Enbedded PC with integral Ether and Sound plus a Compact Flash boot disk might be just the ticket for an embedded Linux + soundcard AX.25 implementation. The only NRE is software. Embedded PCs aren't exactly cheap but I doubt they're any more expensive than a custom purpose-built TNC. An Advantech PCM-5820 with audio retails for about $400; add $60 for a Compact Flash boot device and $20 for a box and odds-n-ends and you're not that much more than I suspect you could retail a custom Ether TNC for.

Keep in mind that such a Linux-based solution could likely do a lot more than the custom TNC solution and would leverage existing development tools and experience.

Dana K6JQ

dana@source.net

From 1889730972216865113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 00:22:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!
dispose.news.demon.net!demon!easynet-monga!easynet.net!news1.ebone.net!
news.ebone.net!newsrouter.euroconnect.net!news.clinet.fi!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Thu, 31 May 2001 10:23:44 +0300
Organization: SAUNALAHDEN asiakas
Lines: 47
Message-ID: <b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: mdlxii.tdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 991293716 2370 195.197.83.162 (31 May 2001 07:21:56 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 31 May 2001 07:21:56 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2774

On Thu, 31 May 2001 01:37:21 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>There seem to be only two kinds of TNCs (or other digital controllers)
>available now: Some plug into the ISA bus, others hang off a serial port.

>The ISA bus is dead meat. Serial ports only run at fairly high latency.

At typical ham RF speeds up to 56k the standard PC serial interface at 115200 bit/s, the latency is not a big problem with suitable protocols. You should be able to get information within a millisecond when the channel becomes free or busy.

>The cost of an ethernet interface has dropped to near zero.

>Why no TNCs with ethernet interface?

Using bare bone promiscuous mode ethernet is problematic, since all operating systems do not support it and in most cases you would need a separate ethernet card in the PC for this connection.

UDP is not much more complex than promiscuous mode ethernet and most operating systems support it on the standard interface card.

A TCP/IP stack is very complicated, requiring a lot of buffer space and are thus hard to implement on a small micro controller in a TNC or similar external modem. While there have been stories about web servers on a PIC, these are heavily stripped down versions of the protocol specification. If you attempt to use TCP/IP for realtime, it fails very easily due to unpredictable propagation delays e.g. due to retransmissions. In a typical realtime system, there is a lot of data that becomes useless, if it does not arrive on time, thus, there is no point of retransmitting it.

Thus, I think that running UDP over ethernet would be the best alternative for such a connection between a TNC (or whatever it would be called) and a PC.

> "An AX.25 frame with destination xxxx is about to arrive",

You don't know that until you have checked the CRC. Doing any decisions (other than this is addressed to me) based on the address in header without checking for corrupted addresses is very dangerous.

Paul OH3LWR

From 1971029393788885357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 00:44:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: 31 May 2001 07:44:20 GMT
Organization: PE1CHL
Lines: 57
Message-ID: <slrn9hbtik.l2.nomail@linux.pe1chl.ampr.org>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net> <3B15BA90.A297A73E@amsat.org>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 991295076 10971 213.84.19.192 (31 May 2001 07:44:36 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 31 May 2001 07:44:36 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2775

Jim Jerzycke <kq6ea@amsat.org> wrote:

>Sounds good to me. One question, though. What types of modems should it support? Should it have a "modem disconnect header" to allow different flavors? Could it be done with DSP? I've never been involved with this type of hardware design, so please excuse me if some of my questions seem trivial.

Several years ago, at least 5 I think, a small group here (involved in the PA0HZP OptoPcScc card as well) did a design like this:

- Motorola 68EN360
- Boot prom
- DRAM SIMM
- 3 "high speed modem disconnect headers" (German DF9IC standard), would each run at megabit speeds in fullduplex
- ethernet interface

It was intended to be the successor of the SCC card. It would run as a router connected to a PC or Mac (running some downloaded copy of NOS, for example), or it could be used in a node. When more than 3 radio ports are required, just put more of them on an ethernet LAN. On a node/BBS, the BBS would run on a PC also on the LAN.

Looked very neat. Schematics were drawn (very simple with this chip), and I even talked a little with a manufacturer. I studied the 68EN360 databook and prepared to write the drivers.

Problem: it would be more expensive than a TNC or SCC card. We already found that many hams were hesitating to buy an SCC card, which we were then selling at about $80 in kit form. Home users wanted something as simple as a Baycom modem and were not interested in speeds upwards of 1200 bps.

We would have to design a 4- or 6-layer PCB and would have to run a batch of about 100 boards to be anything near cost-effective. It would be very difficult to get these boards sold, as there is only a relatively small group of people interested in high-performance packet.

What killed it at that time, was that several people were starting to undercut the SCC card project by just copying the design and selling slightly cheaper. The local packet radio society, PWGN, favored selling these clones over the original product. So PA0HZP, who personally took the risk to order PCBs in batches of 100 and later 200 pieces, was left with many unsold boards. It seemed to be unwise to start another project, risking that it would end up the same way. After all this was not setup as a profitable business, but was all done as a hobby and by volunteers.

So the project just died there. I have read sometime about a German project around the same chip and with similar design goals, it may be that they got a working product at the end.

Rob
--
+---------------------------------+---------------------------------------+

| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+

From -6072275172317518990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 01:27:59 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!isdnet!
news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: 31 May 2001 08:18:38 GMT
Organization: PE1CHL
Lines: 68
Message-ID: <slrn9hbviu.l2.nomail@linux.pe1chl.ampr.org>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-192.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2776

Paul Keinanen <keinanen@sci.fi> wrote:
>>Why no TNCs with ethernet interface?

>Using bare bone promiscuous mode ethernet is problematic, since all
>operating systems do not support it and in most cases you would need a
>separate ethernet card in the PC for this connection.

>UDP is not much more complex than promiscuous mode ethernet and most
>operating systems support it on the standard interface card.

>A TCP/IP stack is very complicated, requiring a lot of buffer space
>and are thus hard to implement on a small micro controller in a TNC or
>similar external modem. While there have been stories about web
>servers on a PIC, these are heavily stripped down versions of the
>protocol specification. If you attempt to use TCP/IP for realtime, it
>fails very easily due to unpredictable propagation delays e.g. due to
>retransmissions. In a typical realtime system, there is a lot of data
>that becomes useless, if it does not arrive on time, thus, there is no
>point of retransmitting it.

>Thus, I think that running UDP over ethernet would be the best
>alternative for such a connection between a TNC (or whatever it would
>be called) and a PC.

I think you should not attempt to implement a KISS TNC anymore, not on
ethernet and not on ASYNC.

When an external unit, connected to ethernet, is to run packet radio, it should function as an IP router. When you want to run bare AX.25 connections, it should implement a stream protocol over the ethernet to feed data from/to an AX.25 engine running on the external unit.

So:

PC <-- IP over ethernet --> black box -> IP over AX.25

PC <-- TCP/IP over ethernet --> black box -> AX.25 connection

And possibly:

PC <-- UDP/IP over ethernet --> black box -> AX.25 UI frames (e.g. APRS)

The channel access should be done by the external box in any case. The PC should not be (timing-wise) involved in the decision to key the transmitter. Then there are no realtime problems, and you don't see the terrible on-air performance so wellknown from KISS-based systems.

Of course you will need some software in the external box. It is complicated, yes, but it can mostly be built from existing open-source stuff. It could run an embedded Linux, or a version of NOS. You would "only" need to write the drivers, and those would be needed anyway.

The single-chip controllers that do have the required ethernet interface and one or more fast HDLC-capable interfaces already do have a CPU powerful enough to run such software. You would not use a PIC for this box. 5 years ago, when we looked at this, the 68EN360 or 68EN320 looked promising. Undoubtedly, other controllers have been released in the meantime.
(Motorola also released a controller with both a 68K CPU and a 56K DSP on a single chip at that time)

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -6500302856295855861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 04:20:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
Date: Thu, 31 May 2001 05:20:14 -0500
Organization: http://extra.newsguy.com
Lines: 43
Message-ID: <9f55qi0pkh@enews4.newsguy.com>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<3B15ED5C.D20670B8@dioxine.com>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-744.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2777

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3B15ED5C.D20670B8@dioxine.com...

>
> On the other hand, something like an Enbedded PC with integral Ether and
> Sound plus a Compact Flash boot disk might be just the ticket for an
> embedded Linux + soundcard AX.25 implementation. The only NRE
> is software. Embedded PCs aren't exactly cheap but I doubt they're any
> more expensive than a custom purpose-built TNC. An Advantech PCM-5820
> with audio retails for about $400; add $60 for a Compact Flash boot
> device and $20 for a box and odds-n-ends and you're not that much more
> than I suspect you could retail a custom Ether TNC for.
>

We recently obtained a few (PC-104) embedded PC's for a FlexNet project. For about 250 bux each, we got 386-33's with 1 MB RAM, 1 MB Flash card. 5"x5" in size, no moving parts. The development kit, which included one embedded PC along with all the goodies needed to set the little things up cost around $425.00.. These units run on 5 volts. We have found it possible to power the PC-104's from the radios we are using, which have 5vdc available in a plug intended for some kind of accessory we do not have.

The dev kit comes with a terminal program. Run a serial link to the PC-104 and the terminal program gives you the mini-PC's C:\ prompt. No need for a video card or monitor, just use a regular PC or laptop to set it up, then jerk the serial cord and it stands alone.

We are looking into the possibility of putting the computer inside the case of a (working) MFJ 1270c, adding an additional 9-pin serial connector to the back for terminal access to the mini-PC, using the TNC's 9-pin serial connector to connect two other 1270c's a'la 6-Pack.

Digressing for a moment back to the actual thread here; I remember this same discussion quite a while back, on one of the TAPR reflectors. Much of it was word-for-word, what has been said here. It was a great idea then, and it's a great idea now. One thing I have trouble understanding is why it would have to be so expensive (making a decent run of them, of course, instead of just a few dozen.)

Charles, N5PVL

```
From -2835284387776208400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 07:01:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com>
Subject: Re: Why can't I have one?
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <L8sR6.57422$4f7.4305710@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 31 May 2001 14:01:15 GMT
NNTP-Posting-Host: 12.81.193.122
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991317675 12.81.193.122 (Thu, 31 May
2001 14:01:15 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 14:01:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2778
```

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com...

> On Thu, 31 May 2001 01:37:21 GMT, "Hank Oredson" <horedson@att.net>
> wrote:
>
> >There seem to be only two kinds of TNCs (or other digital controllers)
> >available now: Some plug into the ISA bus, others hang off a serial port.
>
> >The ISA bus is dead meat. Serial ports only run at fairly high latency.
>
> At typical ham RF speeds up to 56k the standard PC serial interface at
> 115200 bit/s, the latency is not a big problem with suitable
> protocols. You should be able to get information within a millisecond
> when the channel becomes free or busy.

Ok for 56k, not ok for T1 or faster.

> >The cost of an ethernet interface has dropped to near zero.
>
> >Why no TNCs with ethernet interface?
>
> Using bare bone promiscuous mode ethernet is problematic, since all
> operating systems do not support it and in most cases you would need a
> separate ethernet card in the PC for this connection.

Use connected mode ethernet.

> UDP is not much more complex than promiscuous mode ethernet and most
> operating systems support it on the standard interface card.

Yes.

> A TCP/IP stack is very complicated, requiring a lot of buffer space
> and are thus hard to implement on a small micro controller in a TNC or
> similar external modem. While there have been stories about web
> servers on a PIC, these are heavily stripped down versions of the
> protocol specification. If you attempt to use TCP/IP for realtime, it
> fails very easily due to unpredictable propagation delays e.g. due to
> retransmissions. In a typical realtime system, there is a lot of data
> that becomes useless, if it does not arrive on time, thus, there is no
> point of retransmitting it.

Memory is cheap. But I see no point in having tcp/ip in the
controller. Ethernet should be sufficient.

> Thus, I think that running UDP over ethernet would be the best
> alternative for such a connection between a TNC (or whatever it would
> be called) and a PC.

Perhaps I'm being stupid this morning, but I do not see the need
for anything other than ethernet as the protocol.

> > "An AX.25 frame with destination xxxx is about to arrive",
>
> You don't know that until you have checked the CRC. Doing any
> decisions (other than this is addressed to me) based on the address in
> header without checking for corrupted addresses is very dangerous.

Um ... you don't know a CORRECT or COMPLETE frame has
arrived until it has all arrived, but once you have the destination
address, you can begin to set up the response buffer, etc. etc.
so everything is ready to go once the checksum is verified.

The equivalent of speculative execution: you might have to toss
something back into the buffer pool when the checksum fails,
but if it does not fail, which will be the usual case, you lower
the latency of the response. You can also adjust the delayed
ack timer and do other interesting timing calculations.

Maybe that is over-aggresive. But I would like to be able to
experiment with the ideas before rejecting them.

--

   ... Hank

http://horedson.home.att.net

From 4509657340240316576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 07:18:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!cyclone2.usenetserver.com!news-out.usenetserver.com!newscon06.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr17.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B16525D.E5A59E45@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Why can't I have one?
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net> <b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com> <L8sR6.57422$4f7.4305710@bgtnsc06-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 63.202.222.149
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.com 991318631 6075067 63.202.222.149 (Thu, 31 May 2001 10:17:11 EDT)
NNTP-Posting-Date: Thu, 31 May 2001 10:17:11 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Thu, 31 May 2001 14:17:11 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2779

Hank Oredson wrote:

> "Paul Keinanen" <keinanen@sci.fi> wrote in message
> news:b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com...

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> > alternative for such a connection between a TNC (or whatever it would
> > be called) and a PC.
>
> Perhaps I'm being stupid this morning, but I do not see the need
> for anything other than ethernet as the protocol.

The simple act of encapsulating the frames in UDP buys a level of independence from the physical network at virtually no cost. Host software built on top of UDP would likely not need to change if the physical network were to change; also, API support for UDP is probably better than 'raw' Ethernet in most OSes and libraries.

Dana K6JQ
dana@dioxine.com

From -5964746424194623817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 07:24:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<2plR6.25155$qs3.11449824@news2.rdc2.tx.home.com>
Subject: Re: Why can't I have one?
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XusR6.57440$4f7.4308814@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 31 May 2001 14:24:55 GMT
NNTP-Posting-Host: 12.81.193.122
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991319095 12.81.193.122 (Thu, 31 May 2001 14:24:55 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 14:24:55 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2780

"Steve Sampson" <k5okc@nospam.home.com> wrote in message
news:2plR6.25155$qs3.11449824@news2.rdc2.tx.home.com...
> "Hank Oredson" wrote

> >
> > Something as simple and cheap as possible, handling only layer 1.
>
> I got you. Like a DSY modem with Ethernet instead of RS-422, and the control feedback data.

Yes.

From most of the responses, I think my description of what I want to be able to do was not very clear. Will try again with some different examples and maybe that will help.

I want to be able to connect one of these devices to the ethernet switch that sits near the ham radio equipment, or into the hub that sits over in the other room, or into the mini-hub upstairs. Then I want any host on my network to be able to access it.

Some hosts may run tcp/ip over the radio, others may run ax.25 or flexnet. May want to run clover or pactor-II or psk31. I do not want those protocols built into the controller, any more than I want tcp/ip built into my ethernet card.

i.e. I want a more-or-less generalized MAC (Media Access Controller) that gives the hosts access to RF via whatever radio(s) are attached to the device. This implies DSP in the device eventually, and some ability to upload soft modems to it. Did not envision anything beyond layer 1 in the device, because I want the layer 2 and above protocol in the individual hosts that make use of the radio(s) attached to the device.

For an initial prototype something like the DSY modem with ethernet would be just fine ... there is little to invent.

I've not done a search for chips with cpu/ethernet/scc (for example) but if one does not exist it should be simple to create from standard cells/macros/whatever in a custom chip. One could always prototype with several chips if needed.

As has been pointed out, doing much of anything interesting will take at least $50k up front, and I suspect at least twice this amount, since there will be some software involved.

How to make a viable business? The experience of many existing companies hints that there must be commercial application before it is worth even doing a business plan. Has to be a market for at least several tens of thousands of devices?

--

... Hank

http://horedson.home.att.net

From -8262453797963062947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 10:19:13 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!newsranger.com!www.newsranger.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: AA1LL <nospam@newsranger.com>
Subject: psk31--bpsk vs qpsk?
Lines: 9
Message-ID: <z1vR6.7261$rn5.338646@www.newsranger.com>
X-Abuse-Info: When contacting newsranger.com regarding abuse please
X-Abuse-Info: forward the entire news article including headers or
X-Abuse-Info: else we will not be able to process your request
X-Complaints-To: abuse@newsranger.com
NNTP-Posting-Date: Thu, 31 May 2001 13:18:23 EDT
Organization: http://www.newsranger.com
Date: Thu, 31 May 2001 17:18:23 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2781

Hi, I'm thinking about building my own stripped down PSK31 modulator + demodulator and have zero experience with it. How much of the time is the QPSK mode used? If you only have the BPSK mode without the convolutional encoding and Viterbi decoding, can you still make halfway decent QSOs? How about with QRP? Thanks for any help,

73, Paul, AA1LL
Mason, NH
http://www.qsl.net/aa1ll

From 2037161787570134823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 11:10:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>

Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 84
Date: Thu, 31 May 2001 18:10:50 GMT
NNTP-Posting-Host: 12.80.44.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991332650 12.80.44.41 (Thu, 31 May 2001 18:10:50 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 18:10:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2782

On Thu, 31 May 2001, Hank Oredson wrote:
> "Steve Sampson" <k5okc@nospam.home.com> wrote in message
> news:7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com...
> > "Hank Oredson" wrote
> > >
> > > [edited]
> > >
> > > The TNC could tell me "The channel has had no activity during the
> > > past 1 millisecond", "An AX.25 frame with destination xxxx is about
> > > to arrive", "The channel has just gone quiet", "The last queued frame
> > > was just transmitted", and many other fine grain details of the layer
> > > 1 and 2 activity. This would allow me to write generic "smart" drivers.
> >
> > Comments below.
> >
> > > Maybe some organization might "step up to the plate" and design
> > > a prototype of such a controller. TAPR did this in the long distant
> > > past, perhaps they could do it again. (That was flame bait, for those
> > > who didn't figure it out (smile)).
> >
> > Those days are over. There are better ways to do small production
> > runs. I'm currently looking at a company in Phoenix that does runs
> > of 500, or even one (if you can stand the cost) :-) They use surface
> > mount techniques.
> >
> > > Would there be enough demand for a new generation of controllers
> > > based on this concept? How many per month is "enough"?
> > >
> > > Anyone want to do a business plan?
> >
> > I am guilty of procrastinating severely, but I did get some samples from
> > www.dvsinc.com of their AMBE 2020 chip, but need to get some
> > samples of the AMBE 2000 chip. The latter is Half-Duplex, while
> > the former is Full. These are voice compression (2.0 - 9.6 kbps
> > with FEC). What I planned to do was make a surface mount board
> > that allowed me to use a wire-wrap or other technique of interfacing
> > with other DIP type chips. But, that turned out to be a waste of money.
> >
> > I have been working on a functional block diagram of a board that

> > does both voice and data. In my case I'm not too concerned about
> > lots of data, but things like alphanumeric pager messages, callsign,
> > bearing and range via GPS coordinates (to the repeater or other
> > users, etc). I would love to try 2400, 4800 baud as well as 9600.
> >
> > I contacted an engineer who does surface mount designs, and after
> > a month of legal documents and a 40 page checklist, I threw in the
> > towel. He's good, but he's more of a lawyer than an engineer :-)
> > For every technical question he had a legal one...
> >
> > I envision a black box with an Ethernet connection to the network,
> > or a 3 volt TTL to an embedded processor (handheld). I'm
> > thinking of using an APRS interface at the repeater, which would
> > relay the GPS position of users, callsigns, and messages onto 144.390.
> > With a full duplex repeater, use of a FIFO can be done away
> > with, as two of these Ethernet devices can be placed on the net
> > (transmitter and receivers don't have to be co-located with the
> > use of cable-modems or DSL).
> >
> > Do you think any of those ideas mesh with your ideas?
>
> I was thinking of 56k and T1 actually.
> Nothing at all to do with applications, leave those to the host computer.
> i.e. not an "application box" but a modem.
> Hook whatever radio(s) and computer(s) you like to it.
> Something as simple and cheap as possible, handling only layer 1.

OK, but if you're going to do that, then why are you suggesting all this "low level crap" such as the interface reporting back to the compute, "I've been idle for xxx milliseconds?" That DEFEATS the purpose of the first part of your suggestion. Furthermore, this will limit the device to only being able to interact with its ONE controlling host (also implying that no other device may share that ethernet).

What is MORE reasonable, and what the REAL WORLD does, is to have an interface that appears to just be another host on the ethernet. Almost all bridges, routers, stand-alone firewalls, and ethernet-to-T1/E1/DSL converters work that way. So do ethernet modems and ethernet printer interfaces. Using this as a model, we simply have a standard ethernet host interface, and the level 3 or higher protocol (be it TCP/IP, NetBEUI, MS networking, or whatever) will have the responsibility of negotiating retransmit conditions, etc. All low level considerations are taken care of by the "virtual host" that makes up the interface. With this, all the hosts on the network can share the ethernet-TNC.

From 7705007720684216982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 11:34:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-

spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <XusR6.57440$4f7.4308814@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10105311816060.14489-100000@exp.bde-arc.ampr.org>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<2plR6.25155$qs3.11449824@news2.rdc2.tx.home.com>
<XusR6.57440$4f7.4308814@bgtnsc06-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 77
Date: Thu, 31 May 2001 18:34:02 GMT
NNTP-Posting-Host: 12.80.44.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991334042 12.80.44.41 (Thu, 31 May 2001 18:34:02 GMT)
NNTP-Posting-Date: Thu, 31 May 2001 18:34:02 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2783

If you don't want any protocol built into your ethernet-TNC, then you're going to want something similar to what Multi-Tech produced in their "ethernet modem" series. Their devices are embedded 386/486 systems with PROMS designed to ask the network for its controlling software. For TCP/IP, it would ask via the BOOTP protocol; for Novell Netware, its protocol, etc... Even if it uses what Hank dreads - TCP/IP, once the software is moved over, it need not ever use it again during operation. One can put whatever one wants in there.

I have one of their devices and I actually, via BOOTP, place a minimal Linux kernel in there. Although I don't currently use the second serial port (9-pin interface, and the first port is the built in landline modem), I could easily plug any RS-232-C device, including a TNC, there and effectively create and use it as an ethernet-TNC that you proposed (up to 56k). This hardware is 10 years old, and is pretty close to what you want (although not exact).

In your target configuration, you would load software that takes your TNC's packets and routes them onto your ethernet via the ethernet-BPQ protocol (which will effectively be AX.25 over ethernet) and let your other host computers decide what it is.

Why tell you about this? This means that for up to 56kB, equipment (or a combination of equipment) already exists to do what you want, and certainly that would be a good logical step in development to creating your 1MB-range wireless TNC. Conversely, swap out the existing landline-type modem and replace it with your wireless DSP. Maybe even Multi-Tech or a competitor will design a suitable

DSP for you. (For the M-T line, the internal modem is on a daughtercard.)

On Thu, 31 May 2001, Hank Oredson wrote:
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> > "Hank Oredson" wrote
> > >
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> Yes.
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> How to make a viable business? The experience of many existing
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> it is worth even doing a business plan. Has to be a market for at
> least several tens of thousands of devices?

From 4797359875134980413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 13:28:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: rich@zippy.aa2ys.ampr.org (Rich)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31--bpsk vs qpsk?
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
Reply-To: rich@iwantnospam.com
Message-ID: <slrn9hd9sl.62o.rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.6.2 (Linux)
Lines: 18
Date: Thu, 31 May 2001 20:26:40 GMT
NNTP-Posting-Host: 24.24.60.103
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 991340800 24.24.60.103 (Thu, 31 May 2001 16:26:40 EDT)
NNTP-Posting-Date: Thu, 31 May 2001 16:26:40 EDT
Organization: Time Warner Road Runner - Rochester NY
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2784

On Thu, 31 May 2001 17:18:23 GMT, AA1LL <nospam@newsranger.com> wrote:
>Hi, I'm thinking about building my own stripped down PSK31 modulator +
>demodulator and have zero experience with it. How much of the time is the QPSK
>mode used? If you only have the BPSK mode without the convolutional encoding
>and Viterbi decoding, can you still make halfway decent QSOs?   How about with
>QRP? Thanks for any help,

From what I've seen, 90% of the people out these don't even seem to known about QPSK. I run QRP, exclusively, and so therefore copy can get rough on the other operators, at times. I would then suggest to go to QPSK, and almost invariably the op would have no idea what I was talking about, or why we might want to try it.

So, for the way people seem to use PSK now, a system lacking QPSK wouldn't be terribly crippling.

- Rich

From -2109380064780503501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b6b771ee72a484de,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 13:39:12 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!209.130.222.214!
nntp-new.frontiernet.net!nntp.gblx.net!border1.nntp.aus1.giganews.com!cyclone-
sf.pbi.net!206.13.28.143!news.pacbell.net.POSTED!not-for-mail
From: Edward Lewis <kq6dx@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KaWin problem
Message-ID: <0jadhtstcqo3ss0rq7d7s060a4u85gg9tk@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
Date: Thu, 31 May 2001 13:39:36 -0700
NNTP-Posting-Host: 64.161.27.138
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 991341549 64.161.27.138 (Thu, 31 May 2001 13:39:09 PDT)
NNTP-Posting-Date: Thu, 31 May 2001 13:39:09 PDT
Organization: SBC Internet Services
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2785

KAwin has been locking up on me . It quits working and  has a yellow
box on top that says ERR T24. I can't find a listing of KaWin error
codes . Any one know what this means. Thank You KQ6DX


From 803928253119531483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 13:58:22 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31--bpsk vs qpsk?
Date: 31 May 2001 13:58:22 -0700
Organization: http://groups.google.com/
Lines: 32
Message-ID: <d42b5a72.0105311258.4f562a8f@posting.google.com>
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 991342702 9733 127.0.0.1 (31 May 2001 20:58:22 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 31 May 2001 20:58:22 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2786

AA1LL <nospam@newsranger.com> wrote in message
news:<z1vR6.7261$rn5.338646@www.newsranger.com>...

> Hi, I'm thinking about building my own stripped down PSK31
> modulator + demodulator and have zero experience with it.
```

What platform? Which OS? Why?

"Building" suggests that you want a hardware implementation,
which is a mistake (especially with "zero experience"). PSK31
was designed to be generated and detected with software.
Which I know scares the crap out of lots of hams.

> How much of the time is the QPSK mode used?

Almost never. A neat idea, but it just never caught on.

> If you only have the BPSK mode without the convolutional encoding
> and Viterbi decoding, can you still make halfway decent QSOs?

Yes. Convolutional encoding is only used in QPSK mode (RTFM).
Viterbi decoding isn't required for decoding - there are lots
of other algorithms to decode convolutional codes.

> How about with QRP?

PSK31 works extremely well with low power. If you had
actually used it (your questions suggest not), you would
know this.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte
```

From 2513397066812390605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-31 22:03:45 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
Subject: Re: Why can't I have one?
Lines: 106
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 01 Jun 2001 05:03:45 GMT
NNTP-Posting-Host: 12.81.201.109

```
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991371825 12.81.201.109 (Fri, 01 Jun
2001 05:03:45 GMT)
NNTP-Posting-Date: Fri, 01 Jun 2001 05:03:45 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2787


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org...
> On Thu, 31 May 2001, Hank Oredson wrote:
> > "Steve Sampson" <k5okc@nospam.home.com> wrote in message
> > news:7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com...
> > > "Hank Oredson" wrote
> > > >
> > > > [edited]
> > > >
> > > > The TNC could tell me "The channel has had no activity during the
> > > > past 1 millisecond", "An AX.25 frame with destination xxxx is about
> > > > to arrive", "The channel has just gone quiet", "The last queued frame
> > > > was just transmitted", and many other fine grain details of the layer
> > > > 1 and 2 activity. This would allow me to write generic "smart" drivers.
> > >
> > > Comments below.
> > >
> > > > Maybe some organization might "step up to the plate" and design
> > > > a prototype of such a controller. TAPR did this in the long distant
> > > > past, perhaps they could do it again. (That was flame bait, for those
> > > > who didn't figure it out (smile)).
> > >
> > > Those days are over.  There are better ways to do small production
> > > runs.  I'm currently looking at a company in Phoenix that does runs
> > > of 500, or even one (if you can stand the cost) :-)  They use surface
> > > mount techniques.
> > >
> > > > Would there be enough demand for a new generation of controllers
> > > > based on this concept? How many per month is "enough"?
> > > >
> > > > Anyone want to do a business plan?
> > >
> > > I am guilty of procrastinating severely, but I did get some samples from
> > > www.dvsinc.com of their AMBE 2020 chip, but need to get some
> > > samples of the AMBE 2000 chip.  The latter is Half-Duplex, while
> > > the former is Full.  These are voice compression (2.0 - 9.6 kbps
> > > with FEC).  What I planned to do was make a surface mount board
> > > that allowed me to use a wire-wrap or other technique of interfacing
> > > with other DIP type chips.  But, that turned out to be a waste of money.
> > >
> > > I have been working on a functional block diagram of a board that
> > > does both voice and data.  In my case I'm not too concerned about
> > > lots of data, but things like alphanumeric pager messages, callsign,
> > > bearing and range via GPS coordinates (to the repeater or other
> > > users, etc).  I would love to try 2400, 4800 baud as well as 9600.
```

> > >
> > > I contacted an engineer who does surface mount designs, and after
> > > a month of legal documents and a 40 page checklist, I threw in the
> > > towel. He's good, but he's more of a lawyer than an engineer :-)
> > > For every technical question he had a legal one...
> > >
> > > I envision a black box with an Ethernet connection to the network,
> > > or a 3 volt TTL to an embedded processor (handheld). I'm
> > > thinking of using an APRS interface at the repeater, which would
> > > relay the GPS position of users, callsigns, and messages onto 144.390.
> > > With a full duplex repeater, use of a FIFO can be done away
> > > with, as two of these Ethernet devices can be placed on the net
> > > (transmitter and receivers don't have to be co-located with the
> > > use of cable-modems or DSL).
> > >
> > > Do you think any of those ideas mesh with your ideas?
> >
> > I was thinking of 56k and T1 actually.
> > Nothing at all to do with applications, leave those to the host computer.
> > i.e. not an "application box" but a modem.
> > Hook whatever radio(s) and computer(s) you like to it.
> > Something as simple and cheap as possible, handling only layer 1.
>
> OK, but if you're going to do that, then why are you suggesting all this "low
> level crap" such as the interface reporting back to the compute, "I've been
idle
> for xxx milliseconds?" That DEFEATS the purpose of the first part of your
> suggestion. Furthermore, this will limit the device to only being able to
> interact with its ONE controlling host (also implying that no other device
may
> share that ethernet).

Guess I miss your point. The host/device protocol would certainly
allow multiple hosts to access the device, at the same time, and use
the same radio(s).

> What is MORE reasonable, and what the REAL WORLD does, is to have an
interface
> that appears to just be another host on the ethernet. Almost all bridges,
> routers, stand-alone firewalls, and ethernet-to-T1/E1/DSL converters work
that
> way. So do ethernet modems and ethernet printer interfaces. Using this as a
> model, we simply have a standard ethernet host interface, and the level 3 or
> higher protocol (be it TCP/IP, NetBEUI, MS networking, or whatever) will have
> the responsibility of negotiating retransmit conditions, etc. All low level
> considerations are taken care of by the "virtual host" that makes up the
> interface. With this, all the hosts on the network can share the
ethernet-TNC.

They can all share it using any number of different protocols, as you mention.
But that is not what I'm interested in doing.

--

... Hank

http://horedson.home.att.net

From -1805823330135404965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 04:23:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31--bpsk vs qpsk?
Date: Fri, 1 Jun 2001 07:23:37 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <theuprqcbgfu01@corp.supernews.com>
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
<d42b5a72.0105311258.4f562a8f@posting.google.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 16
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2788

> "Building" suggests that you want a hardware implementation,
> which is a mistake ....

I think a hardware/firmware "QRP" implementation would be an excellent idea. PSK31 works great with QRP *but* the computer draws more current and represents a greater physical size than the whole rest of the rig. A direct hardware implementation could:
1) be designed for low power consumption - battery operation.
2) directly modulate the RF rather than using SSB and audio tones with the possibility of overdriving, hum, and distortion.
3) be small size and include a small, low power LCD display - no hard drive or storage, just keyboard to keyboard real-time QSOs.
4) be a "one box" solution containing everything needed to run PSK31.

From -4959775008748O1189
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 06:43:37 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.online.be!zur.uu.net!
ash.uu.net!nntphub.cb.lucent.com!news
From: Robert Switzer <switzerr@lucent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31--bpsk vs qpsk?
Date: Fri, 01 Jun 2001 09:41:20 -0400
Organization: Lucent Technologies
Lines: 40
Message-ID: <3B179B7F.69320A20@lucent.com>
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
<d42b5a72.0105311258.4f562a8f@posting.google.com>
<theuprqcbgfu01@corp.supernews.com>
NNTP-Posting-Host: 135.17.138.162
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2789
```

the following page describes a design for a PIC based psk31 implementation. The following is an excerpt
(Note that I have NO affiliation with the author...this just came up on another forum a while ago)

"Abstract:

These pages describe a means whereby a PIC16x84 processor may be used to generate a PSK31 or FSK31 signal. This could be used for beacon transmissions (as described here) or they may be used for telemetry, experimental, or even QSOs - the latter being true if you are willing to put up with a few "quirks":-)

Why tie up an entire computer/radio to set up a PSK/FSK MedFER/LowFER beacon?

This is the question that I asked myself. While my HF rig is capable operating in the MedFER frequency range, it seemed foolish to tie it up in this fashion, and it would tie up an entire computer/sound card/ect. Having operated beacons in the past, I feel that the lower the "hassle factor" involved in operating the beacon, the more likely it is that you will keep it on the air - and that is the entire purpose of even attempting to operate a beacon.

When I decided to put a PSK31 MedFER beacon on the air this time around, I

decided to follow my previously-established philosophy: I wanted a
beacon that could send a message in PSK31, and just work when plugged in.
To generate the PSK31 data, I decided to utilize the now-ubiquitous
PIC processor and incorporate it with other fairly simple circuitry. "

http://www.ussc.com/~turner/psk_transmitter.html

73 es cul,
Robert KA2CZU

From 8560468090045066996
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 08:10:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 17
X-Admin: news@aol.com
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 Jun 2001 15:09:51 GMT
References: <b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Subject: Re: Why can't I have one?
Message-ID: <20010601110951.18977.00001846@nso-fa.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2790

In article <b8pbhtsst7j7rgj34f5hllsvi9reuj3npj@4ax.com>, Paul Keinanen
<keinanen@sci.fi> writes:

>A TCP/IP stack is very complicated, requiring a lot of buffer space
>and are thus hard to implement on a small micro controller in a TNC or
>similar external modem. While there have been stories about web
>servers on a PIC, these are heavily stripped down versions of the
>protocol specification. If you attempt to use TCP/IP for realtime, it
>fails very easily due to unpredictable propagation delays e.g. due to
>retransmissions. In a typical realtime system, there is a lot of data
>that becomes useless, if it does not arrive on time, thus, there is no
>point of retransmitting it.
>

Computers already can run a tcp/ip stack over ethernet, or those folks using
them with cable modems and DSL modems couldn't do so.
-art clemons-

From -7647415531408130666

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 08:10:09 PST
Path: archiver1.google.com!news2.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 37
X-Admin: news@aol.com
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 Jun 2001 15:09:50 GMT
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Subject: Re: Why can't I have one?
Message-ID: <20010601110950.18977.00001845@nso-fa.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2791

In article <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> writes:

>With 100 base T or Gigabit ethernet, I get very low latency of communications
>between the controller and the host computer. I get a standard well-known and
>easy to implement interface. I get standard easily available cables.
>
>What could that interface do for me?
>
>The TNC could tell me "The channel has had no activity during the
>past 1 millisecond", "An AX.25 frame with destination xxxx is about
>to arrive", "The channel has just gone quiet", "The last queued frame
>was just transmitted", and many other fine grain details of the layer
>1 and 2 activity. This would allow me to write generic "smart" drivers.
>
>There is one thing required to make an interface like this useful:
>a standard set of messages between the computer and the TNC.
>Something manufacturers could include in their firmware.
>Something that would replace "KISS" and "HOSTMODE" and
>"6PACK" and the other protocols used for communication between
>the host computer and the controller.
>
>Maybe some organization might "step up to the plate" and design
>a prototype of such a controller. TAPR did this in the long distant
>past, perhaps they could do it again. (That was flame bait, for those
>who didn't figure it out (smile)).
>
>Would there be enough demand for a new generation of controllers
>based on this concept? How many per month is "enough"?

Hank, I don't know the answer to your question, but may I suggest that until a new killer digital mode comes along that lots of hams want, the present generation of controllers will remain King & Queen, and assorted court members. May I also suggest that if you're just controlling things, that you might also

want to look into USB ports, even though they're slower than good Ethernet 100 cards. Even some of the DSL & Cable companies are providing USB controllers.
-art clemons-

```
From 443019212443282705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 12:03:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 102
Date: Fri, 01 Jun 2001 19:03:15 GMT
NNTP-Posting-Host: 12.80.44.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991422195 12.80.44.19 (Fri, 01 Jun
2001 19:03:15 GMT)
NNTP-Posting-Date: Fri, 01 Jun 2001 19:03:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2792

On Fri, 1 Jun 2001, Hank Oredson wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org...
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> > > news:7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com...
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```

> > > > > 1 and 2 activity. This would allow me to write generic "smart" drivers.
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> > > > www.dvsinc.com of their AMBE 2020 chip, but need to get some
> > > > samples of the AMBE 2000 chip. The latter is Half-Duplex, while
> > > > the former is Full. These are voice compression (2.0 - 9.6 kbps
> > > > with FEC). What I planned to do was make a surface mount board
> > > > that allowed me to use a wire-wrap or other technique of interfacing
> > > > with other DIP type chips. But, that turned out to be a waste of money.
> > > >
> > > > I have been working on a functional block diagram of a board that
> > > > does both voice and data. In my case I'm not too concerned about
> > > > lots of data, but things like alphanumeric pager messages, callsign,
> > > > bearing and range via GPS coordinates (to the repeater or other
> > > > users, etc). I would love to try 2400, 4800 baud as well as 9600.
> > > >
> > > > I contacted an engineer who does surface mount designs, and after
> > > > a month of legal documents and a 40 page checklist, I threw in the
> > > > towel. He's good, but he's more of a lawyer than an engineer :-)
> > > > For every technical question he had a legal one...
> > > >
> > > > I envision a black box with an Ethernet connection to the network,
> > > > or a 3 volt TTL to an embedded processor (handheld). I'm
> > > > thinking of using an APRS interface at the repeater, which would
> > > > relay the GPS position of users, callsigns, and messages onto 144.390.
> > > > With a full duplex repeater, use of a FIFO can be done away
> > > > with, as two of these Ethernet devices can be placed on the net
> > > > (transmitter and receivers don't have to be co-located with the
> > > > use of cable-modems or DSL).
> > > >
> > > > Do you think any of those ideas mesh with your ideas?
> > >
> > > I was thinking of 56k and T1 actually.
> > > Nothing at all to do with applications, leave those to the host computer.
> > > i.e. not an "application box" but a modem.
> > > Hook whatever radio(s) and computer(s) you like to it.

> > > Something as simple and cheap as possible, handling only layer 1.
> >
> > OK, but if you're going to do that, then why are you suggesting all this "low
> > level crap" such as the interface reporting back to the compute, "I've been
> idle
> > for xxx milliseconds?" That DEFEATS the purpose of the first part of your
> > suggestion. Furthermore, this will limit the device to only being able to
> > interact with its ONE controlling host (also implying that no other device
> may
> > share that ethernet).
>
> Guess I miss your point. The host/device protocol would certainly
> allow multiple hosts to access the device, at the same time, and use
> the same radio(s).

My point is that a host-to-device protocol is usually ONE-TO-ONE and what you
need is a host-to-host type protocol (virtual host OK). Anything of a "lower
network level" than that eliminates the possibility of use by multiple hosts.

> > What is MORE reasonable, and what the REAL WORLD does, is to have an
> interface
> > that appears to just be another host on the ethernet. Almost all bridges,
> > routers, stand-alone firewalls, and ethernet-to-T1/E1/DSL converters work
> that
> > way. So do ethernet modems and ethernet printer interfaces. Using this as a
> > model, we simply have a standard ethernet host interface, and the level 3 or
> > higher protocol (be it TCP/IP, NetBEUI, MS networking, or whatever) will have
> > the responsibility of negotiating retransmit conditions, etc. All low level
> > considerations are taken care of by the "virtual host" that makes up the
> > interface. With this, all the hosts on the network can share the
> ethernet-TNC.
>
> They can all share it using any number of different protocols, as you mention.
> But that is not what I'm interested in doing.

From 2700936210929897694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 12:51:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.ems.psu.edu!news.cis.ohio-state.edu!news.maxwell.syr.edu!news-
xfer.newsread.com!netaxs.com!newsread.com!netnews.com!europa.netcrusader.net!
204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>

<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
Subject: Re: Why can't I have one?
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 01 Jun 2001 19:51:12 GMT
NNTP-Posting-Host: 12.81.198.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991425072 12.81.198.38 (Fri, 01 Jun 2001 19:51:12 GMT)
NNTP-Posting-Date: Fri, 01 Jun 2001 19:51:12 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2793

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org...

> My point is that a host-to-device protocol is usually ONE-TO-ONE and what you
> need is a host-to-host type protocol (virtual host OK). Anything of a "lower
> network level" than that eliminates the possibility of use by multiple hosts.

"usually" ???
Not in my experience, at least for some values of "usually".
Don't want "host to host" protocol, don't want the device to be a host.
Just a device.

But this has wandered very far from the original idea.

--

... Hank

http://horedson.home.att.net

From -1469032186843533928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fb053ccd03e9e1c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 13:32:40 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!feed1.news.be.easynet.net!easynet-melon!easynet.net!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Mark Avey" <mark.avey@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: ACARS Log Analyser for Windows
Date: Fri, 1 Jun 2001 21:26:23 +0100
Organization: BT Internet
Lines: 12
Message-ID: <9f8u18$qp0$1@neptunium.btinternet.com>
NNTP-Posting-Host: host213-122-68-188.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2794

ACARS Log Analyser for Windows is now available for download from
http://www.acarsonline.co.uk/

This program will allow you to import ACARS message logs and view/print them
in a variety of ways and provide statistics for your logs.

Cheers,

Mark Avey

From -4727338793474720131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a998e83d06ef12ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 14:49:48 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk31--bpsk vs qpsk?
Date: 1 Jun 2001 14:49:47 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <d42b5a72.0106011349.3f343a64@posting.google.com>
References: <z1vR6.7261$rn5.338646@www.newsranger.com>
<d42b5a72.0105311258.4f562a8f@posting.google.com>
<theuprqcbgfu01@corp.supernews.com> <3B179B7F.69320A20@lucent.com>
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 991432187 21411 127.0.0.1 (1 Jun 2001 21:49:47 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 1 Jun 2001 21:49:47 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2795

Robert Switzer <switzerr@lucent.com> wrote in message
news:<3B179B7F.69320A20@lucent.com>...

> These pages describe a means whereby a PIC16x84 processor may be used to
> generate a PSK31 or FSK31 signal. This could be used for beacon
> transmissions (as described here) or they may be used for telemetry,
> experimental, or even QSOs - the latter being true if you are willing to
> put up with a
> few "quirks":-)

This is only the transmit side. Generating PSK31 is easy.

Detecting it is not. How did you propose to do so?

It's lots easier to generate signals than it is to
detect them.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..."
ICBM: 49 15.042 N 122 59.053 W   - Hospital/Shafte

From -4533056425228759430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e74faed40a0c7fd6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-01 18:23:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!hammer.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.md.home.com.POSTED!not-for-mail
From: "John" <johnfofawn@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How is the TS-2000 for digital modes?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <xeXR6.44639$G5.9746481@news1.rdc1.md.home.com>
Date: Sat, 02 Jun 2001 01:23:41 GMT
NNTP-Posting-Host: 24.180.130.29
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 991445021 24.180.130.29 (Fri, 01 Jun 2001 18:23:41 PDT)
NNTP-Posting-Date: Fri, 01 Jun 2001 18:23:41 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2796

How do you think the TS-2000 compares to the TS-870S and the IC-756PRO?

Thanks,
John

From 4018550110550169335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9dafbe919f349c7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 00:36:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Why can't I have one?
In-Reply-To: <QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10106020727430.17238-100000@exp.bde-arc.ampr.org>
References: <lfhR6.56362$4f7.4201399@bgtnsc06-news.ops.worldnet.att.net>
<7ejR6.24529$qs3.11000287@news2.rdc2.tx.home.com>
<XNkR6.56759$4f7.4253201@bgtnsc06-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10105311758460.14489-100000@exp.bde-arc.ampr.org>
<RmFR6.55918$t12.4480528@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org>
<QmSR6.57094$t12.4576573@bgtnsc05-news.ops.worldnet.att.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 29
Date: Sat, 02 Jun 2001 07:34:50 GMT
NNTP-Posting-Host: 12.80.44.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 991467290 12.80.44.38 (Sat, 02 Jun 2001 07:34:50 GMT)
NNTP-Posting-Date: Sat, 02 Jun 2001 07:34:50 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2797

On Fri, 1 Jun 2001, Hank Oredson wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10106011901350.16369-100000@exp.bde-arc.ampr.org...
>
> > My point is that a host-to-device protocol is usually ONE-TO-ONE and what you
> > need is a host-to-host type protocol (virtual host OK). Anything of a "lower
> > network level" than that eliminates the possibility of use by multiple hosts.
>
> "usually" ???
> Not in my experience, at least for some values of "usually".
> Don't want "host to host" protocol, don't want the device to be a host.
> Just a device.
>
> But this has wandered very far from the original idea.

Even in networking environments, "shared devices" are primarily controlled by the host they're physically connected to - so there's the context of "usually."

I'm not fully certain I know what your original idea was....

You seem to want some sort of high speed computer to radio interface (greater than 56kb, and speed of 1Mbit/s or better desired on the wireless side), where the computer interface is fast and common (ethernet proposed), and that the device be shared by multiple computers, yet certain "low level functions" of the device be available to each computer. For radio reception, the device simply routes the received information to the appropriate computer (if more than one).

Is that part correct?

From -6058176232753647746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e74faed40a0c7fd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-06-02 04:44:42 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How is the TS-2000 for digital modes?
Date: Sat, 2 Jun 2001 07:44:38 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <thhkd9sjtqatca@corp.supernews.com>
References: <xeXR6.44639$G5.9746481@news1.rdc1.md.home.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2798

I can't make a comparison - don't have a TS-2000 or TS-870S. The PRO is super on digital modes. For PSK31 I set the bandwidth to 100 Hz and the tuning rate to 1Hz then tune the signals on the PRO. It eliminates most of the AGC pumping problems seen by having a bunch of signals in the IF passband.

From 4084814629369136564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95143138bf45d45,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 19:00:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!

portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 4
X-Admin: news@aol.com
From: mkwhippet@aol.com (MKWhippet)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 May 2001 01:59:59 GMT
Organization: AOL http://www.aol.com
Subject: AM Radio help
Message-ID: <20010523215959.23346.00001290@ng-cd1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2698

I live about 65 miles from an AM station 50K watt....I have a receiver with an external ant....what can I do to boost the signal at night?

Please help!!!!!!

From -1672701840429372794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95143138bf45d45
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-24 07:45:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!newsfeed.direct.ca!look.ca!wn1feed!wn4feed!worldnet.att.net!
12.120.32.16!attsl1!attsl2!attdl2!attdl1!ip.att.net!nntp1.hal-pc.org!
204.52.135.10.MISMATCH!news.hal-pc.org!news.hal-pc.org!not-for-mail
From: Marvin Volz <mtve@hal-pc.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AM Radio help
Date: Thu, 24 May 2001 09:38:00 -0500
Organization: Houston Area League of PC Users
Lines: 11
Sender: mtve@cs16746-200.houston.rr.com
Message-ID: <3B0D1CC8.9EE6F9A6@hal-pc.org>
References: <20010523215959.23346.00001290@ng-cd1.aol.com>
Reply-To: mvolz@houston.rr.com
NNTP-Posting-Host: cs16746-200.houston.rr.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.hal-pc.org 990715004 75669 24.167.46.200 (24 May 2001 14:36:44 GMT)
X-Complaints-To: abuse@hal-pc.org
NNTP-Posting-Date: Thu, 24 May 2001 14:36:44 +0000 (UTC)
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2699

Not much. Ground waves decrease at night and would probably get better reception 50-100 miles further out.
MTV

MKWhippet wrote:

```
> I live about 65 miles from an AM station 50K watt....I have a receiver with an
> external ant....what can I do to boost the signal at night?
>
> Please help!!!!!!



From 5770297094293728791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,373d50111533ade0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-24 16:24:17 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-
mail
Lines: 10
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac )
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 May 2001 23:06:22 GMT
Organization: AOL http://www.aol.com
Subject: SGC 2020 on PSK 31???
Message-ID: <20010524190622.10198.00001161@ng-fl1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2700

Just got a SGC-2020,and wondered how well it will work on PSK-31?
Thanks,

Ed N4ZUM
" I believe in equality for everyone.Except for Photographers and Reporters."
--I.Ghandi

**Remove the,"nojunk" to email.**




From -4863434501851643371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fefe4f4b832645a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-24 18:48:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!
newsfeed.atl!news2.atl.POSTED!not-for-mail
From: "Brian Haren" <bharen@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ 1270 vs KPC3+ Opinions
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <4SiP6.334$Fv2.22761@news2.atl>
Date: Thu, 24 May 2001 21:56:48 -0400
NNTP-Posting-Host: 209.214.74.199
X-Trace: news2.atl 990755328 209.214.74.199 (Thu, 24 May 2001 21:48:48 EDT)
NNTP-Posting-Date: Thu, 24 May 2001 21:48:48 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2701

All,

Want to get into packet & APRS and am considering either the MFJ 1270 or Kantronics KPC3+. Although the 1270 is cheaper (in cost), lots of MFJ products get mixed reviews. So, I'm looking for opinions. If you use either (or both) I'd be interested in your opinions/comments.

73,

Brian
KC5YNP

From 8533287844375160736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fefe4f4b832645a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-24 19:05:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cyclone.columbus.rr.com!news.rr.com!cyclone-midwest.rr.com!typhoon.neo.rr.com.POSTED!not-for-mail
Message-ID: <3B0DBDF1.BB310DF@neo.rr.com>
From: Don Nelsch <dnelsch@neo.rr.com>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270 vs KPC3+ Opinions
References: <4SiP6.334$Fv2.22761@news2.atl>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Fri, 25 May 2001 02:07:33 GMT
NNTP-Posting-Host: 24.93.182.180
X-Complaints-To: abuse@neo.rr.com
X-Trace: typhoon.neo.rr.com 990756453 24.93.182.180 (Thu, 24 May 2001 22:07:33 EDT)
NNTP-Posting-Date: Thu, 24 May 2001 22:07:33 EDT
Organization: Road Runner High Speed Online -- Northeast Ohio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2702

A lot depends on what you want to do with the tnc. I have used many many

1270b's in a netrom network. you can pull the factory eprom and insert a jkiss eprom for bbs work, a uidigi eprom for aprs digipeating, and another eprom for who knows what other application. Kantronics boxes tend to have very unique software/firmware, making that not as easy. MFJ's are basically the old TAPR2 tnc with a few modifications. Kantronics are their own design. You pays your money and you takes your choice. I saw 1270's at Dayton for $30 apiece.

Don, K8EIW

Brian Haren wrote:

> All,
>
> Want to get into packet & APRS and am considering either the MFJ 1270 or Kantronics KPC3+. Although the 1270 is cheaper (in cost), lots of MFJ products get mixed reviews. So, I'm looking for opinions. If you use either (or both) I'd be interested in your opinions/comments.
>
> 73,
>
> Brian
> KC5YNP

```
From 129230032027447157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dbd0867388c826dd,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10f32b,dbd0867388c826dd,start
X-Google-Attributes: gid10f32b,public
X-Google-ArrivalTime: 2001-05-24 20:14:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.digital
Subject: MixW 2.0 New Help files
Date: Thu, 24 May 2001 23:12:03 -0400
Lines: 8
Message-ID: <9ekijt$cf6$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVZACIVEIYTmprX+LLKrXphL/5HTDDUBCZRBhCncMOyKN+FHDe6nagUo
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 25 May 2001 03:13:01 GMT
X-MimeOLE:  Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority:  3
X-Newsreader:  Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority:  Normal
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2703 alt.radio.digital:984
```

Hi Fellow Warblers just to let you know that MixW 2.0 RC 4 now has help files in Spanish...you may download the current program which is MixW 2.0 RC4 featuring now MT63 and also MFSK plus SSTV and all the rest of the digital modes plus the English and now Spanish help files..the URL for downloads is: http://www.nvbb.net/~jaffejim/downloads.htm Good Luck and enjoy.. Jim, WA2VOS

```
From -5816943443345924449
X-Google-Language: GERMAN,ASCII-7-bit
X-Google-Thread: f7653,ca383581260428db,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-25 01:47:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!
newsfeed.atl!news2.mia.POSTED!not-for-mail
From: allison@allison19.REMOVE.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Allison, girl of perfection   teen48.jpg  1931   [1/7]
Lines: 3
Message-ID: <WZoP6.553$4q2.523107@news2.mia>
Date: Fri, 25 May 2001 08:46:46 GMT
NNTP-Posting-Host: 216.78.153.251
X-Trace: news2.mia 990780406 216.78.153.251 (Fri, 25 May 2001 04:46:46 EDT)
NNTP-Posting-Date: Fri, 25 May 2001 04:46:46 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2704
```

```
zzlbrwxfoqcuwsslmkkocdbhbgzumxybolmlvppyehqmrrpjdififnullcdnjknqjlgzrkfdtfswpqvjtm
opbyppekdtuhbjyjllgfzvxtcqqlupxhibqjtyqougxmxkvpxiqxjidjnmuzrgecfizqpolyxoswkxopl
```

```
From 794159897594246261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,2445fd2f58fb3177,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,2445fd2f58fb3177,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,2445fd2f58fb3177,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,2445fd2f58fb3177,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2445fd2f58fb3177,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fb049,2445fd2f58fb3177,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fc8b1,2445fd2f58fb3177,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,2445fd2f58fb3177,start
```

```
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-05-25 03:12:11 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!freenix!
fr.usenet-edu.net!usenet-edu.net!news.stealth.net!news-east.rr.com!news-
west.rr.com!news.rr.com!news-west.rr.com!hnlnewsf1.hawaii.rr.com!
hnlnewsf3.hawaii.rr.com!typhoon.hawaii.rr.com.POSTED!not-for-mail
From: abuse@hotmail.com (Me)
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digi
tal.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space
Subject: FA: Dual paddle iambic keyer by Ham-Key
Message-ID: <abuse-2505010010500001@192.168.1.4>
X-Newsreader: MT-NewsWatcher 2.4.1
Lines: 3
Date: Fri, 25 May 2001 10:10:38 GMT
NNTP-Posting-Host: 24.31.76.145
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.hawaii.rr.com 990785438 24.31.76.145 (Fri, 25 May 2001 00:10:38
HST)
NNTP-Posting-Date: Fri, 25 May 2001 00:10:38 HST
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4217
rec.radio.amateur.antenna:23954 rec.radio.amateur.boatanchors:9052
rec.radio.amateur.digital.misc:2705 rec.radio.amateur.dx:2618
rec.radio.amateur.equipment:13365 rec.radio.amateur.homebrew:5712
rec.radio.amateur.misc:16015 rec.radio.amateur.policy:22089
rec.radio.amateur.space:2622

For auction on eBay, Dual paddle iambic keyer. See URL

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?MfcISAPICommand=ViewItem&item=1240022897


From -6112075319939919750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95143138bf45d45
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-25 06:17:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.md.home.com.POSTED!not-for-mail
From: "Leland S. Van Koten" <vankoten@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010523215959.23346.00001290@ng-cd1.aol.com> <3B0D1CC8.9EE6F9A6@hal-
pc.org>
Subject: Re: AM Radio help
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
```

Message-ID: <KXsP6.26911$G5.5175637@news1.rdc1.md.home.com>
Date: Fri, 25 May 2001 13:17:30 GMT
NNTP-Posting-Host: 24.3.28.22
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 990796650 24.3.28.22 (Fri, 25 May 2001 06:17:30 PDT)
NNTP-Posting-Date: Fri, 25 May 2001 06:17:30 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2706

I apologize in advance for continuing a discussion that should more appropriately be in the rec.radio.amateur.antenna group, but it's an interesting question and it wasn't posted over there.

Martin Volz is absolutely right, and it can be frustrating. I work in Washington, D.C., live in Baltimore, and frequnetly listen to WBAL, a 50 thousand watt station that is heard throughout the Baltimore-Washington area and beyond during the day, and is heard all up and down the east coast at night. All up and down the east coast EXCEPT for an area that includes from about 10 miles north of Washington to somewhat south of it, where ionospheric waves pick up, that is. So if it's dark when I leave the office, I can't listen to it for the first part of the commute.

I would assume that this phenomenon exits because the antennas of almost all commercial AM stations are verticals that have pretty much of a null in the vertical direction, so that they don't operate as "cloud warmers." I've often wondered about why more AM stations don't use an auxiliary horizontally polarized antenna that is pretty low, and that could permit them to cover the area between the reach of their ground waves and the beginning of the ionispheric waves from their vertical antenna at night. I've got a ladderline-fed doublet that is about 30 feet off the ground in some trees, and while it's not much of a DX antenna on 160 meters (although I have worked the west coast and Caribbean on 160 meters using 100 watts), it works real well as a "cloud warmer" up to a few hundred miles out with no gaps in coverage that I've ever been able to discover. (For those who aren't hams, the 160 meter band is an amateur band just above the AM broadcast band.) It would seem that for a relatively minimal investment in equipment, commercial AM stations could insure coverage at night of their entire daytime listening area. Does anyone know why this isn't a standard approach?

"Marvin Volz" <mtve@hal-pc.org> wrote in message news:3B0D1CC8.9EE6F9A6@hal-pc.org...

> Not much. Ground waves decrease at night and would probably get better reception
> 50-100 miles further out.
> MTV
>
> MKWhippet wrote:
>
> > I live about 65 miles from an AM station 50K watt....I have a receiver with an

> > external ant....what can I do to boost the signal at night?
> >
> > Please help!!!!!!
>

From -5201481602622349166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-25 17:39:58 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer1.nac.net!news-
xfer.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!
POSTED.newshog.newsread.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
From: pete@pete6.pjrnet.com (Pete Rossi)
Organization: OpNet -- Greater Philadelphia Internet Service
Message-ID: <3b0efb5b.2879$38d@news.op.net>
X-OpNet-Trace: news1.op.net 990837595 10361.909
dsl254-122-011.nyc1.dsl.speakeasy.net u/pete-n1 i/pete c/ala
Lines: 20
Date: Sat, 26 May 2001 00:39:56 GMT
NNTP-Posting-Host: 207.29.195.22
X-Complaints-To: Abuse Role <abuse@op.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 990837596 207.29.195.22 (Fri, 25 May 2001 20:39:56
EDT)
NNTP-Posting-Date: Fri, 25 May 2001 20:39:56 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2707

Anyone out there using AX25 with Linux 2.2 Kernels?

I am trying to configure AX25 and running into all kinds of problems.

Documentation seems to be virtually non-existent..

I was told to use   ax25-config   but it does nothing. It asks me
a bunch of questions then quietly goes away without doing a thing.

I tried creating minimal configuration files based on the man pages
and what I did before with 2.0.33 Kernel.. and the interface comes up
then about 30 seconds later quietly goes away with no indication as to
why.   Is this stuff supposed to work?

I am running Slackware 7.2 with 2.2.19 Kernel. Using KISS TNC.

Pete Rossi - WA3NNA

```
pete@pjrnet.com



From 791578920218491664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,24226470b08c3b6a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 04:27:34 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Gerry" <ka1stz@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Warbler...ooops!
Date: Sat, 26 May 2001 07:27:10 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tgv4p62bprkje1@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2708

Sorry for the multiple posts, my computer had a sluggish moment at the wrong
tme and I though my mouse button was acting up again!  -gerry





From -3533040868796213807
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 05:20:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Sat, 26 May 2001 06:22:49 -0500
Organization: http://extra.newsguy.com
Lines: 59
Message-ID: <9eo3ip0f1k@enews4.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-783.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
```

Xref: archiver1.google.com rec.radio.amateur.digital.misc:2709

It's not worth the trouble, Pete. Once you finally get it going, what you will then have will be the latest technology in packet radio - from 1985 or so. OK for nostalgia buffs, but a poor choice for serious use. The old stuff with the KISS protocol is slow and dumb, compared to modern packet software.

Packet has come a long way since the 1980's, and the new growth occuring in the US packet network is all the new stuff. Running Linuzx's AX25 implementation with a KISS TNC will just mark you as an "old duffer", unwilling or unable to keep up with the times. They will be able to tell you are running obsolete stuff, just by watching your stations' behavior on the air. Once you've seen the difference, it's pretty hard to miss. The new stuff really goes; the old stuff blows.

I assume you are wanting to run the IP applications included with Linux over packet. That's a good reason to work with Linux, and a lot of hams use Linux for that very purpose. For IP apps, I don't think you could find a setup that would really be any better. (I'll probably get some arguement about this from Windows enthusiasts.)

Instead of tinkering with the Linux AX25 deal, just set up a set up a high-speed serial or preferably ethernet connection between your Linux box and an old 386 or 486. You can get these old computers for free, or for next to nothing. Install DOS on the second machine.

In the DOS box, set up and install FlexNet. Here's where you can find all the info you need, including a link to the FlexNet website so you can download the software.

http://www.the-i.net/~n5pvl/flexnet

The way it works is to let the DOS box with Flexet handle all of your radios, with a high speed link to your Linux box, where the applications reside. This is generally acknowleged as the best setup for Amateur tcpip, used by thousands of hams in Europe and the US. The reason so many hams go to the trouble of setting up a DOS box for FlexNet is that it gives you significantly better performance on the air. The old KISS stuff will only slow you down.

If you are not interested in tcpip, the link to the Linux box would not be neccessary. Just use the DOS box running FlexNet.

You will discover that FlexNet in DOS shares one quality with Linux - It runs forever.

73 DE Charles, N5PVL

"Pete Rossi" <pete@pete6.pjrnet.com> wrote in message
news:3b0efb5b.2879$38d@news.op.net...

> Anyone out there using AX25 with Linux 2.2 Kernels?

```
>
> I am trying to configure AX25 and running into all kinds of problems.
>
> Documentation seems to be virtually non-existent..
>
```

```
From -4056738321299929167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 08:44:56 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Fred Carpenter" <fcarpent@ibm.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 10
Organization: Ship of Fools
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <YbQP6.24645$CD5.13145942@news2.rdc2.tx.home.com>
Date: Sat, 26 May 2001 15:44:56 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 990891896 24.9.12.207 (Sat, 26 May 2001 08:44:56
PDT)
NNTP-Posting-Date: Sat, 26 May 2001 08:44:56 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2710
```

"Charles Brabham" <n5pvl@the-i.net> wrote

> It's not worth the trouble, Pete. Once you finally get it going, what you
> will then have will be the latest technology in packet radio - from 1985 or
> so.

I agree. Packet radio is dead. Get on PSK31 and start having fun again.

```
From 7197796926121449702
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ebadbe56cbf761a2,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 09:19:17 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Don Bergmark" <dbergmark@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-900 Schematic Wanted
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <7IQP6.48217$4f7.3499202@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 26 May 2001 16:19:15 GMT
NNTP-Posting-Host: 12.83.102.207
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 990893955 12.83.102.207 (Sat, 26 May 2001 16:19:15 GMT)
NNTP-Posting-Date: Sat, 26 May 2001 16:19:15 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2711

Some how I lost the schematic for my PK-900. I have the manual but am missing just the schematic. I am willing to send $5.00 for coping and postage.

73's
Don
W9NGA

--
Don Bergmark
3939 W. Calle Siete
Green Valley, AZ 85614
520-399-3611

From 4205699910456821469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95143138bf45d45
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 12:45:13 PST
From: "iwsoper" <iwsoper@email.msn.com>
References: <20010523215959.23346.00001290@ng-cd1.aol.com> <3B0D1CC8.9EE6F9A6@hal-pc.org> <KXsP6.26911$G5.5175637@news1.rdc1.md.home.com>
Subject: Re: AM Radio help
Date: Sat, 26 May 2001 15:28:35 -0400
Lines: 71
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <e5p3dmh5AHA.251@cpmsnbbsa07>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1cust56.tnt1.dayton.oh.da.uu.net 65.227.92.56
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2712

Depending upon the FCC imposed license restrictions, in the evening some radio stations are required to modify their patterns to protect others due to the skip.

The radiating patterns from what I can remember in general are deterimned by the FCC Rules and Regs. Been along time since I worked in braodcasting but that is what I remember.

"Leland S. Van Koten" <vankoten@home.com> wrote in message
news:KXsP6.26911$G5.5175637@news1.rdc1.md.home.com...
> I apologize in advance for continuing a discussion that should more
> appropriately be in the rec.radio.amateur.antenna group, but it's an
> interesting question and it wasn't posted over there.
>
> Martin Volz is absolutely right, and it can be frustrating. I work in
> Washington, D.C., live in Baltimore, and frequnetly listen to WBAL, a 50
> thousand watt station that is heard throughout the Baltimore-Washington
area
> and beyond during the day, and is heard all up and down the east coast at
> night. All up and down the east coast EXCEPT for an area that includes
from
> about 10 miles north of Washington to somewhat south of it, where
> ionospheric waves pick up, that is. So if it's dark when I leave the
> office, I can't listen to it for the first part of the commute.
>
> I would assume that this phenomenon exits because the antennas of almost
all
> commercial AM stations are verticals that have pretty much of a null in
the
> vertical direction, so that they don't operate as "cloud warmers." I've
> often wondered about why more AM stations don't use an auxiliary
> horizontally polarized antenna that is pretty low, and that could permit
> them to cover the area between the reach of their ground waves and the
> beginning of the ionispheric waves from their vertical antenna at night.
> I've got a ladderline-fed doublet that is about 30 feet off the ground in
> some trees, and while it's not much of a DX antenna on 160 meters
(although
> I have worked the west coast and Caribbean on 160 meters using 100 watts),
> it works real well as a "cloud warmer" up to a few hundred miles out with

```
no
> gaps in coverage that I've ever been able to discover.  (For those who
> aren't hams, the 160 meter band is an amateur band just above the AM
> broadcast band.)  It would seem that for a relatively minimal investment
in
> equipment, commercial AM stations could insure coverage at night of their
> entire daytime listening area.  Does anyone know why this isn't a standard
> approach?
>
>
> "Marvin Volz" <mtve@hal-pc.org> wrote in message
> news:3B0D1CC8.9EE6F9A6@hal-pc.org...
> > Not much. Ground waves decrease at night and would probably get better
> reception
> > 50-100 miles further out.
> > MTV
> >
> > MKWhippet wrote:
> >
> > > I live about 65 miles from an AM station 50K watt....I have a receiver
> with an
> > > external ant....what can I do to boost the signal at night?
> > >
> > > Please help!!!!!!
> >
>
>




From 1905838433724625268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fefe4f4b832645a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 14:08:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!intermedia!
tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4SiP6.334$Fv2.22761@news2.atl>
Subject: Re: MFJ 1270 vs KPC3+ Opinions
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <KWUP6.30680$TW.147515@tor-nn1.netcom.ca>
Date: Sat, 26 May 2001 17:07:04 -0400
NNTP-Posting-Host: 142.154.38.19
X-Complaints-To: abuse@attcanada.ca
```

```
X-Trace: tor-nn1.netcom.ca 990911274 142.154.38.19 (Sat, 26 May 2001 17:07:54 EDT)
NNTP-Posting-Date: Sat, 26 May 2001 17:07:54 EDT
Organization: AT&T Canada IES
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2713

In my view, the KPC-3 and KPC-3 plus are better TNC's for APRS.  The
KANTRONICS firmware have lots of great features for APRS such as a
UI-digipeater for APRS applications.  Most other TNC's do NOT have enhanced
commands for APRS.

Rob

"Brian Haren" <bharen@bellsouth.net> wrote in message
news:4SiP6.334$Fv2.22761@news2.atl...
> All,
>
> Want to get into packet & APRS and am considering either the MFJ 1270 or
> Kantronics KPC3+.  Although the 1270 is cheaper (in cost), lots of MFJ
> products get mixed reviews.  So, I'm looking for opinions.  If you use
> either (or both) I'd be interested in your opinions/comments.
>
> 73,
>
> Brian
> KC5YNP
>
>
```

```
From 9210610595604327653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 17:21:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Sat, 26 May 2001 18:29:24 -0500
Organization: http://extra.newsguy.com
Lines: 25
Message-ID: <9epe4u02hub@enews4.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<YbQP6.24645$CD5.13145942@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-750.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2714
```

"Fred Carpenter" <fcarpent@ibm.com> wrote in message
news:YbQP6.24645$CD5.13145942@news2.rdc2.tx.home.com...

> "Charles Brabham" <n5pvl@the-i.net> wrote
>
> > It's not worth the trouble, Pete. Once you finally get it going, what you
> > will then have will be the latest technology in packet radio - from 1985 or
> > so.
>
> I agree. Packet radio is dead. Get on PSK31 and start having fun again.

We had a couple of guys try PSK31 on VHF, but it was not as useful as packet
so they decided to save PSK31 for HF. Just about everyone does, as far I
have been able to tell.

Are there large numbers of hams in your area using PSK31 on VHF/UHF bands?

Why?

73 DE Charles Brabham, N5PVL

```
From -4000242098455940658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 17:27:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Fred Carpenter" <fcarpent@ibm.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<YbQP6.24645$CD5.13145942@news2.rdc2.tx.home.com> <9epe4u02hub@enews4.newsguy.com>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 12
Organization: Ship of Fools
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <HRXP6.26655$CD5.14043151@news2.rdc2.tx.home.com>
Date: Sun, 27 May 2001 00:27:19 GMT
NNTP-Posting-Host: 24.9.12.207
```

```
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 990923239 24.9.12.207 (Sat, 26 May 2001 17:27:19
PDT)
NNTP-Posting-Date: Sat, 26 May 2001 17:27:19 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2715

> We had a couple of guys try PSK31 on VHF, but it was not as useful as packet
> so they decided to save PSK31 for HF.  Just about everyone does, as far I
> have been able to tell.
>
> Are there large numbers of hams in your area using PSK31 on VHF/UHF bands?

Large?  No.  About the same number as FM packet.  Try listening around
144.2 USB and see if there are PSK31 users on sideband in your part of
the country.






From -8447777742356301075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 20:20:47 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Sat, 26 May 2001 21:23:24 -0500
Organization: http://extra.newsguy.com
Lines: 64
Message-ID: <9epob402pog@enews3.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<YbQP6.24645$CD5.13145942@news2.rdc2.tx.home.com> <9epe4u02hub@enews4.newsguy.com>
<HRXP6.26655$CD5.14043151@news2.rdc2.tx.home.com>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-955.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2716


"Fred Carpenter" <fcarpent@ibm.com> wrote in message
news:HRXP6.26655$CD5.14043151@news2.rdc2.tx.home.com...
>
>snip<
>
> > Are there large numbers of hams in your area using PSK31 on VHF/UHF
```

bands?
>
> Large? No. About the same number as FM packet. Try listening around
> 144.2 USB and see if there are PSK31 users on sideband in your part of
> the country.

None right now, but then again, 3/4ths of our ham polulation is currently in the northern US, the "winter Texans" who brighten up our fall and winter here at the southern tip of Texas, then migrate north during the warm weather to travel or visit relations.

To be fair, I'd have to check again next fall. Right now all ham activity in the Rio Grande Valley is at it's lowest ebb of the year.

I have personal doubts about psk31 on sideband giving packet any serious competition on the VHF/UHF bands. I'm sure it's fun, but it's not the kind of deal that is likely to be done by "Joe Ham", like packet. I've worked sideband on 2m a few times, trying for DX. The counties down here are all rare. When I visit my father in Willacy county, the ham population there doubles, so just about anybody is glad to QSO. Some guys get really excited.

- But ssb rigs and additional yagis on the flat side is more expense and trouble than I think we can reasonably expect large numbers of hams to go for. The packet stuff does more on the VHF/UHF bands. It's faster, easier, cheaper, and there are more servers available. Packet is still great for keyboard QSO's, (most of the activity here) but you can also access the file server, cluster, or PMS. (We do not have a "full service", autoforwarding BBS here.)

We've been looking at the "Ham-Web" multicaster too, which can move incredible amounts of information in a very short time by eliminating almost all packet overhead and delay. It basically streams the data without acks (one way) in extremely long packets, and when it's sent what it has, it goes back to the start of the file list and does it all over again. The multicast transmitter must be able to handle what amounts to continuous duty.

The client software automatically updates files and messages it did not recieve in full the first or second time around, as it recieves them again. It ignores stuff it already has. You can send 500 packet messages and bulletins in less than a couple of hours, and throw in html pages, local info such as VE testing schedules, repeater freqs, club meetings, weather forecasts, you name it. - And still end up resending it quite a number of times per day. To recieve it, any FM 2-meter reciever, including a scanner will do. No need to transmit, as the server does all that.

I can most certainly see where psk31 on VHF/UHF would be fun. After all, before there was packet, there was VHF RTTY BBS's. The first BBS in the valley was VHF RTTY. But I do not think it is realistic to compare it with packet. To suggest that it will "take over" from packet in a general sense is just plain silly, even though it may have become popular in your neck of the woods.

73 DE Charles, N5PVL

From 1133856053188275738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fefe4f4b832645a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 20:22:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sjc1.nntp.concentric.net!newsfeed.concentric.net!
pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ 1270 vs KPC3+ Opinions
Date: Sat, 26 May 2001 21:39:05 -0500
Organization: http://extra.newsguy.com
Lines: 30
Message-ID: <9epp8i02r3n@enews3.newsguy.com>
References: <4SiP6.334$Fv2.22761@news2.atl>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-163.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2717

"Brian Haren" <bharen@bellsouth.net> wrote in message
news:4SiP6.334$Fv2.22761@news2.atl...
> All,
>
> Want to get into packet & APRS and am considering either the MFJ 1270 or
> Kantronics KPC3+. Although the 1270 is cheaper (in cost), lots of MFJ
> products get mixed reviews. So, I'm looking for opinions. If you use
> either (or both) I'd be interested in your opinions/comments.

The Kantronics gear is better if all you ever plan to do is APRS.

If you are interested in other facets of packet, the MFJ is the clear choice since it's firmware is open-code, making the MFJ capable of things the Kantronics gear can never do on account of it's proprietary nature. Lots of software will work with the MFJ TNC2 clone that will not work with Kantronics gear, including the new FlexNet software that is currently revolutionizing packet.

Some hams use MFJ's here for APRS, and I have not heard any of them complain. I've used a borrowed MFJ 1270c here once for APRS, and I didn't notice any problems in those few days. It cranked right along.

But if you are sure that APRS is all you'll ever want to do with that TNC,
the Kantronics gear has a slight edge.

73 DE Charles, N5PVL

From 8419697725970249993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-26 21:21:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
newscon01.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B10808D.78D67F45@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 63.202.222.232
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 990937232 6075067 63.202.222.232 (Sun, 27 May
2001 00:20:32 EDT)
NNTP-Posting-Date: Sun, 27 May 2001 00:20:32 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Sun, 27 May 2001 04:20:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2718

Charles Brabham wrote:

> It's not worth the trouble, Pete. Once you finally get it going, what you
> will then have will be the latest technology in packet radio - from 1985 or
> so. OK for nostalgia buffs, but a poor choice for serious use. The old stuff
> with the KISS protocol is slow and dumb, compared to modern packet software.
>
> Packet has come a long way since the 1980's, and the new growth occuring in
> the US packet network is all the new stuff.

I haven't been to all of the US like you apparently have, so I can only speak
for the greater metropolitan California area: any packet other than APRS is

in *severe* decline.

APRS is almost exclusively 1200 baud, just like in the 1980s.

Dana K6JQ
dana@dioxine.com

From -8154966543550347231
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f64c6,3c9a7ac880a9274,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,3c9a7ac880a9274,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,3c9a7ac880a9274,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-05-27 02:18:41 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!
dispose.news.demon.net!demon!btnet-peer0!btnet!news5-gui.server.ntli.net!ntli.net!
news6-win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <cV6q0oAdUME7Ew33@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc,alt.ham-radio.packet
Subject: FS (UK): Icom IC-22A 2m radio
Lines: 35
Organization: <none>
MIME-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Newsreader: Turnpike Integrated Version 5.00 U <Lk0q1Sj1GvJmSFtNlZKz0mplH3>
Date: Sun, 27 May 2001 10:13:01 +0100
NNTP-Posting-Host: 213.104.91.167
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 990954818 213.104.91.167 (Sun, 27 May 2001
10:13:38 BST)
NNTP-Posting-Date: Sun, 27 May 2001 10:13:38 BST
Xref: archiver1.google.com uk.radio.amateur:25225
rec.radio.amateur.digital.misc:2719 alt.ham-radio.packet:1076

************ ICOM IC-22A �30 **

Icom IC-22A 2m 10w FM transceiver, with tone burst, microphone, mobile
mounting bracket, power cable and manual (including schematic diagram).

22 crystalled channels:

1	R1	12	S12 (RTTY)
2	R2	13	144.560
3	R3	14	144.625
4	R4	15	144.650

5	R5	16	144.675
6	R6	17	S17
7	R7	18	144.800 (UIview/APRS)
8	Reverse R6 (RX only)	19	S23
9	Reverse R0	20	S20
10	R0	21	S21
11	S11	22	S22

(plus a spare satellite RX crystal, 145.???).

The case is a little worn, but the radio is in good working order. Can demonstrate on-air.

***** Ideal for packet digi / UIview / APRS.

Mid Bedfordshire (1.5 miles from M1 junction 12).

Will deliver up to 20 miles.

--
73
Ian, G3NRW
g3nrw@tapr.org

From 2895622094556878939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-27 03:53:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Sun, 27 May 2001 05:15:43 -0500
Organization: http://extra.newsguy.com
Lines: 54
Message-ID: <9eqk0n0187j@enews4.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-690.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2720

----- Original Message -----

From: "Dana H. Myers" <dana@dioxine.com>
>
> > It's not worth the trouble, Pete. Once you finally get it going, what
you
> > will then have will be the latest technology in packet radio - from 1985
or
> > so. OK for nostalgia buffs, but a poor choice for serious use. The old
stuff
> > with the KISS protocol is slow and dumb, compared to modern packet
>> software.
> >
> > Packet has come a long way since the 1980's, and the new growth occuring
>> in the US packet network is all the new stuff.
>
>
> I haven't been to all of the US like you apparently have, so I can only
> speak for the greater metropolitan California area: any packet other than
APRS
> is in *severe* decline.

I'm sure you are aware that the big holdback in California packet is social
and political, not technical or financial..

Here's where most (but not all) of the real action currently is:

http://www.northeastflexnet.org/

On their network maps, the FlexNet nodes shown were all set up in the last
couple of years. Somewhere near eighty (80) of them.

They have experienced so much growth, so fast, that the network maps you
will see only reflect about 2/3 of what currently exists. They've been too
busy building network to keep the graphics completely up to date.

There are other groups around the country doing the same thing, but this is
the BEST example of hams in the US discovering that the new stuff works so
well that it has revitalized packet in an area that started off with three
nodes in NY, but which now covers several states.

PC-FlexNet allows you to run other software on top of it. In their node
computers, they also run either a Cluster, IP router, or BBS, depending on
which is needed most at a particular node site.\

Aparrently, the hams in that part of the country have been enjoying FlexNet
much more than the disintegrating X1J net that preceded it. So much so, in
fact, that their network is growing at levels comparable to what we all saw
back in the 1980's.

73 DE Charles, N5PVL

From 4654869148422864250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10d8ad,bb3c517a93b59768
X-Google-Attributes: gid10d8ad,public
X-Google-Thread: f7653,bb3c517a93b59768
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-27 04:20:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!
news.demon.co.uk!demon!dangl.demon.co.uk!dangl.dgsys.co.uk!dan
From: Dan Glover <news@dangl.demon.co.uk>
Newsgroups: rec.radio.amateur.digital.misc,uk.comp.os.linux
Subject: Re: Mandrake 8.0 and ax25
Date: Sun, 27 May 2001 11:11:08 GMT
Organization: One day, maybe!
Sender: dan@dgsys.co.uk (Dan Glover)
Message-ID: <GDzr2L.5wo@dgsys.co.uk>
References: <28bee9.hle.ln@sun.goldhill.co.uk>
Reply-To: newsreply@dgsys.co.uk
NNTP-Posting-Host: dangl.demon.co.uk
X-NNTP-Posting-Host: dangl.demon.co.uk:194.222.29.68
X-Trace: news.demon.co.uk 990962391 nnrp-07:7617 NO-IDENT
dangl.demon.co.uk:194.222.29.68
X-Complaints-To: abuse@demon.net
X-Newsreader: Brian's News Reader V0.10 [Linux]
Lines: 44
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2721
uk.comp.os.linux:20548

In article <28bee9.hle.ln@sun.goldhill.co.uk>, Garry <wbg@post.com> wrote:

>Has anyone managed to get the ax25 apps/tools to compile successfully on
>Mandrake 8.0 ?   gcc is v 2.96

No, but I'm trying to get back into ax25 here (Slackware-derived,
kernel-2.4.4, egcs-2.91.66). It's not much fun...

>I get a series of errors; for example, in compiling ax25-apps, I get

For me the apps stuff compiles, not the tools.

```
>call.c:467: storage size of `ft' isn't known
>call.c:495: warning: implicit declaration of function `mktime'
>call.c:467: warning: unused variable `ft'
>make[2]: *** [call.o] Error 1
>make[2]: Leaving directory `/Radio/ax25-apps-0.0.4/call'
>make[1]: *** [all-recursive] Error 1
>make[1]: Leaving directory `/Radio/ax25-apps-0.0.4'
>make: *** [all-recursive-am] Error 2
```

I'd recommend subscribing to the linux-hams list - send mail to
majordomo@vger.kernel.org with "subscribe linux-hams" in the body of the

message and follow the instructions in the response.

There may be one or two other ax25 people on the fringes of uk.comp.os.linux but it's a fairly specialist subject. Not sure how much Linux input there is in rec.radio.amateur.digital.misc these days: not a group I follow.

From the mailing list I see a comment from the maintainer that it's a libc problem and the workround is to have:

```
#include <time.h>
AND
#include <sys/time/h>
```

defined in EACH place where it complains. I haven't yet fixed the sources here, but I'll report back later today. Probably.

Dan

--
Dan Glover (dan@dangl.demon.co.uk)

```
From -8406037318259204920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb3c517a93b59768
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10d8ad,bb3c517a93b59768
X-Google-Attributes: gid10d8ad,public
X-Google-ArrivalTime: 2001-05-27 09:24:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!
diablo.theplanet.net!news.indigo.ie!localhost.localdomain!nobody
Message-ID: <3B111A60.5040906@oceanfree.net>
From: Eamon Skelton <Xnospam@oceanfree.net>
User-Agent: Mozilla/5.0 (X11; U; Linux 2.4.5 i686; en-US; rv:0.9) Gecko/20010524
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,uk.comp.os.linux
Subject: Re: Mandrake 8.0 and ax25
References: <28bee9.hle.ln@sun.goldhill.co.uk> <GDzr2L.5wo@dgsys.co.uk>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Sun, 27 May 2001 15:16:48 +0000
NNTP-Posting-Host: 194.125.165.63
X-Complaints-To: news@indigo.ie
X-Trace: news.indigo.ie 990980658 194.125.165.63 (Sun, 27 May 2001 17:24:18 BST)
NNTP-Posting-Date: Sun, 27 May 2001 17:24:18 BST
Organization: Indigo
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2722
uk.comp.os.linux:20571
```

Dan Glover wrote:

> In article <28bee9.hle.ln@sun.goldhill.co.uk>, Garry <wbg@post.com> wrote:
>
>
>>Has anyone managed to get the ax25 apps/tools to compile successfully on
>>Mandrake 8.0 ?   gcc is v 2.96
>>
>
> No, but I'm trying to get back into ax25 here (Slackware-derived,
> kernel-2.4.4, egcs-2.91.66). It's not much fun...

All the ax25 gurus seem to be on the linux-hams mailing list.
I can't remember how to subscribe. Try sending a message to:
majordomo(AT)vger.kernel.org with: subscribe linux-hams
in the message body.

HTH.

Ed. EI9GQ.

--
Remove 'X' to reply.
http://www.qsl.net/ei9gq
Linux 2.4.5

From -947628574483886805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-27 12:32:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!feed.news.nacamar.de!rz.uni-karlsruhe.de!news.rz.uni-karlsruhe.de!not-for-mail
From: hp-expires-oct2001@rsh.uni-karlsruhe.de
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: 27 May 2001 19:32:00 GMT
Organization: University of Karlsruhe, Germany
Lines: 10
Message-ID: <9erkng$fpn$1@news.rz.uni-karlsruhe.de>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net>
NNTP-Posting-Host: rsh-368.rsh.uni-karlsruhe.de
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.rz.uni-karlsruhe.de 990991920 16183 172.20.202.139
X-Complaints-To: usenet@rz.uni-karlsruhe.de
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.4 (i686))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2723

Pete Rossi <pete@pete6.pjrnet.com> wrote:
> I was told to use   ax25-config   but it does nothing. It asks me
> a bunch of questions then quietly goes away without doing a thing.
Which version of ax25-config? Are you root user? Does it create
/etc/ax25/ax25-up or /etc/ax25/ax25-config.conf?

If it doesn't work at all, did you consider writing a bug report?
(I don't remember getting one)

73s Hans-Peter (dg4iad@1409.org)

From 732153428969730265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-27 16:13:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!out.nntp.be!propagator-dallas!news-in-dallas.newsfeeds.com!
cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B118A18.6AAC7139@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
X-Trace:
NCBOb0F1dGhVmGVyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjEzLjMyICBTdW4sIDI3IE1h!
eSAyMDAxIDE2OjEzOjI0IFBEVA==
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sun, 27 May 2001 16:13:24 PDT
Date: Sun, 27 May 2001 23:13:28 +0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2724

Yep. Including people running DX Packet Clusters on the Space Station
VOICE Uplink Frequency.
No wonder the network out here is in the toilet.
73, Jim

From 7086283416671508184

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bce041716211989b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-27 19:19:18 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 20
X-Admin: news@aol.com
From: bookssss@aol.com (Bookssss)
Newsgroups: rec.radio.amateur.digital.misc
Date: 28 May 2001 02:19:10 GMT
Organization: AOL http://www.aol.com
Subject: Sewall, Charles:  Wireless telegraphy; its origins, development,
inventions, and apparatus, ; D. Van Nostrand, 1903. Reprint ed.,
Message-ID: <20010527221910.23313.00001827@ng-cd1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2725
```

Sewall, Charles:
Wireless telegraphy; its origins, development, inventions, and apparatus, ; D. Van Nostrand, 1903. Reprint ed.,

Paperback, Fine, 5.25 X 8.25 NDJ 229 Pages. b/w photos., This is new 1999 reprint by Brohan Press. Nice edition that is an exact facsimile reproduction of the original 1903 edition. Multiple copies available. A very detailed account of wireless telegraphy at the time, appendix of patents issued with 85 photos and illustrations., Science Radio Radio Wireless Telegraphy Telegraph Marconi USD30.00

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http://members.aol.com/brohanpress/wireless.html

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Gary Broder
BrodersBooks.com

```
From -6961028926729968457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,591a8878cbfe07b0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-27 19:20:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 48
X-Admin: news@aol.com
From: bookssss@aol.com (Bookssss)
Newsgroups: rec.radio.amateur.digital.misc
Date: 28 May 2001 02:20:03 GMT
```

Organization: AOL http://www.aol.com
Subject: Mars: As the Abode of Life by Percival Lowell reprint
Message-ID: <20010527222003.23313.00001828@ng-cd1.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2726

MARS: As the Abode of Life
by Percival Lowell

US$ 35.00
Publisher: MacMillan, 1908.;
Fine condition. PAPERBACK. 5.25" X 8.25" 288 Pages.
This is new 2000 reprint by Brohan Press.
Nice edition that is an exact facsimile reproduction of the original 1908,
first edition.
Multiple copies available.
Incredible detailed analysis of the regions of Mars
and the proof that life could have developed on Mars.
Extensively illustrated in black and white. Fine very clean copy.
Reprint edition. Binding is Paperback.

The full table of contents of
this book are listed at
http://members.aol.com/brohanpress/mars.html

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FAX: 203-575-9308
http://www.brodersbooks.com

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Pathfinder, Viking,
NASA, science, proof

```
From -2755223040217502545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,63ce64bff759b30,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,63ce64bff759b30,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,63ce64bff759b30,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,63ce64bff759b30,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,63ce64bff759b30,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,63ce64bff759b30,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,63ce64bff759b30,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fb049,63ce64bff759b30,start
X-Google-Attributes: gidfb049,public
X-Google-ArrivalTime: 2001-05-27 22:12:34 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
newsfeed.direct.ca!look.ca!newsfeed.cwix.com!news!not-for-mail
From: Tim Willson <tim.willson@state.mn.us>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digi
tal.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space
Subject: How to receive spread specturm transmissions from cordless phones?
Date: Mon, 28 May 2001 00:12:30 -0500
Organization: Bay Area Internet Solutions
Lines: 5
Message-ID: <3B11DE3E.EA5ADEC6@state.mn.us>
NNTP-Posting-Host: nic-31-c23-012.mn.mediaone.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: localhost.localdomain 991026753 21484 24.31.23.12 (28 May 2001 05:12:32
GMT)
X-Complaints-To: news@bayarea.net
NNTP-Posting-Date: Mon, 28 May 2001 05:12:32 +0000 (UTC)
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4274
rec.radio.amateur.antenna:24209 rec.radio.amateur.boatanchors:9144
rec.radio.amateur.digital.misc:2727 rec.radio.amateur.dx:2640
rec.radio.amateur.equipment:13468 rec.radio.amateur.homebrew:5757
rec.radio.amateur.misc:16087 rec.radio.amateur.policy:22525
rec.radio.amateur.space:2638
```

Anyone have any success or or suggestions about the method and equipment used to recover spread spectrum cordless telephone transmissions? They are in the 902 to 927 mHz range. Thanks for answering here, so that all may benefit.

From 3747102659667397360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 00:19:21 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: 28 May 2001 07:15:43 GMT
Organization: PE1CHL
Lines: 31
Message-ID: <slrn9h3uov.1vm.nomail@linux.pe1chl.ampr.org>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<3B118A18.6AAC7139@amsat.org>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 991034360 25620 213.84.19.192 (28 May 2001 07:19:20 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 28 May 2001 07:19:20 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2728

Jim Jerzycke <kq6ea@amsat.org> wrote:
>Yep. Including people running DX Packet Clusters on the Space Station
>VOICE Uplink Frequency.
>No wonder the network out here is in the toilet.

Well, in general it can be seen that the DX Packet Cluster operators and their users (even the writers of the original software) are in the "I don't care as long as I get my thing" category. They are only interested in spreading DX spots, and ultimately in working the DX station. They aren't interested in the best cooperation with fellow amateurs to achieve the most efficient use of available resources, just because their hobby is about competition, not about cooperation.

I would not critisize them too much for it; it is their nature, it is why they went into DX'ing in the first place. The group that is DX'ing is totally different from the group that unites to build a working packet network.

Maybe the only way to get them away from there is to send DX spots to their cluster at the time the Shuttle can be worked in the area, maybe in automated fashion. In the short term it may ruin your own qso, but in the longer run maybe their own user group will start asking for a different frequency?

(of course this won't work when it is an HF group)

Rob

```
--
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

```
From 2573416315898964891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,63ce64bff759b30
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fb049,63ce64bff759b30
X-Google-Attributes: gidfb049,public
X-Google-Thread: 108122,63ce64bff759b30
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,63ce64bff759b30
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,63ce64bff759b30
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,63ce64bff759b30
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,63ce64bff759b30
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,63ce64bff759b30
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-28 05:21:50 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3B1241BE.33CA104E@arrl.net>
From: Dave Shrader <W1MCE@arrl.net>
X-Mailer: Mozilla 4.7 [en]C-NSCPCD  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digi
tal.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space
Subject: Re: How to receive spread specturm transmissions from cordless phones?
References: <3B11DE3E.EA5ADEC6@state.mn.us>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Mon, 28 May 2001 12:17:23 GMT
NNTP-Posting-Host: 4.3.188.30
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 991052243 4.3.188.30 (Mon, 28 May 2001
05:17:23 PDT)
NNTP-Posting-Date: Mon, 28 May 2001 05:17:23 PDT
```

Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Mon, 28 May 2001 05:15:29 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4282 rec.radio.amateur.antenna:24217 rec.radio.amateur.boatanchors:9151 rec.radio.amateur.digital.misc:2729 rec.radio.amateur.dx:2641 rec.radio.amateur.equipment:13480 rec.radio.amateur.homebrew:5758 rec.radio.amateur.misc:16091 rec.radio.amateur.policy:22541 rec.radio.amateur.space:2643

You're not supposed to be able to decode spread spectrum. It is a secure mode!

Tim Willson wrote:
>
> Anyone have any success or or suggestions about the method and
> equipment used to recover spread spectrum cordless telephone
> transmissions? They are in the 902 to 927 mHz range. Thanks
> for answering here, so that all may benefit.

From 4135331565233552589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c86127ab398ac9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 06:40:30 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!newscore.gigabell.net!fu-berlin.de!uni-berlin.de!sanpedro-a247.racsa.co.CR!not-for-mail
From: ti2dll@email.com (Mario Melendez Esquivel)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TNC2: How to I end KISS mode?
Date: 28 May 2001 13:40:28 GMT
Lines: 21
Message-ID: <9etkg9$143cl$1@ID-7470.news.dfncis.de>
NNTP-Posting-Host: sanpedro-a247.racsa.co.cr (196.40.40.248)
X-Trace: fu-berlin.de 991057228 1183125 196.40.40.248 (16 [7470])
X-Orig-Path: ti2dll
User-Agent: slrn/0.9.6.2 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2730

Hi,

I have a Tiny II TNC which I recently activated the KISS mode on via the "KISS ON/RESTART" commands. But now I want to get it out of KISS mode and I can't figure out how to. The manual says that to return to normal firmware mode you should turn the TNC on and off, I've turned it off at least 3 times, both for a few seconds, a few minutes, and several hours, with no success.

I guess the only thing left to do is remove the battery jumper and hope that parameters return to factory default. However I don't want to fully reset the TNC if there's a better way to get it out of KISS mode, especially considering I'd like to be able to switch between KISS/firmware as I move in and out of the shack during the day.

I normally work the TNC under Linux, using LinPac, however I can switch to Windows/DOS if necessary. Any ideas?

--
//\/\ario //\/\elendez- TI2DLL
mmelendez@engineer.com

From 1943074959094328262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,5e4e98d829a52890,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,5e4e98d829a52890,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 07:01:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.nntp.airnews.net.MISMATCH!cabal10.airnews.net!news.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: fredez2@airmail.net (Fred Zimring)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS: KAM Plus All Mode & MFJ TNC/mic switch--REDUCED PRICE
Date: 28 May 2001 13:57:53 GMT
Organization: Airnews.net! at Internet America
Lines: 4
Message-ID: <E67C5E1EFADBAD43.84DF90EF630D3A81.33AE621987641E38@lp.airnews.net>
X-Orig-Message-ID: <9etlh1$na@library2.airnews.net>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Mon May 28 08:57:53 2001
NNTP-Posting-Host: !WqX41k-W[_Q\eP2aoDP58'[j (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2731 rec.radio.swap:31877

KAM Plus All Mode, including GPS interface (ver 8.0P), manuals, cables, power supply. MFJ Switch (TNC/microphone). Now asking $175 plus shipping. W5HTR, Fred. 972-231-7511 (Dallas, TX area)

From 5177102414059629371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,63ce64bff759b30
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,63ce64bff759b30
X-Google-Attributes: gid11480d,public

X-Google-Thread: 107ada,63ce64bff759b30
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,63ce64bff759b30
X-Google-Attributes: gidfb049,public
X-Google-Thread: fc8b1,63ce64bff759b30
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,63ce64bff759b30
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,63ce64bff759b30
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,63ce64bff759b30
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-05-28 07:18:04 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "TooManyTubes" <kb8tl@yahoo.com>
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.spac
Subject: Re: How to receive spread specturm transmissions from cordless phones?
Date: Mon, 28 May 2001 10:14:10 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <th4nbdqamrggd2@corp.supernews.com>
References: <3B11DE3E.EA5ADEC6@state.mn.us> <3B1241BE.33CA104E@arrl.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4285
rec.radio.amateur.antenna:24220 rec.radio.amateur.boatanchors:9156
rec.radio.amateur.digital.misc:2732 rec.radio.amateur.dx:2642
rec.radio.amateur.equipment:13484 rec.radio.amateur.homebrew:5762
rec.radio.amateur.misc:16094 rec.radio.amateur.policy:22555

Educational purposes only, I'm certain.

"Dave Shrader" <W1MCE@arrl.net> wrote in message
news:3B1241BE.33CA104E@arrl.net...
> You're not supposed to be able to decode spread spectrum. It is a secure
> mode!
>
> Tim Willson wrote:
> >
> > Anyone have any success or or suggestions about the method and
> > equipment used to recover spread spectrum cordless telephone
> > transmissions? They are in the 902 to 927 mHz range. Thanks
> > for answering here, so that all may benefit.

```
From -5397415474778863707
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,63ce64bff759b30
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,63ce64bff759b30
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,63ce64bff759b30
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fb049,63ce64bff759b30
X-Google-Attributes: gidfb049,public
X-Google-Thread: fc2a5,63ce64bff759b30
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,63ce64bff759b30
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,63ce64bff759b30
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,63ce64bff759b30
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 08:23:05 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!mtu.ru!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
Reply-To: "Bill Cromwell" <bcromwell1@earthlink.net>
From: "Bill Cromwell" <bcromwell1@earthlink.net>
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digi
tal.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.spac
References: <3B11DE3E.EA5ADEC6@state.mn.us> <3B1241BE.33CA104E@arrl.net>
Subject: Re: How to receive spread specturm transmissions from cordless phones?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <CQtQ6.42270$9D5.2556394@newsread2.prod.itd.earthlink.net>
Date: Mon, 28 May 2001 15:07:14 GMT
NNTP-Posting-Host: 63.28.192.165
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 991062434 63.28.192.165 (Mon, 28 May
2001 08:07:14 PDT)
NNTP-Posting-Date: Mon, 28 May 2001 08:07:14 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Mon, 28 May 2001 08:05:19 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com alt.ham-radio.vhf-uhf:4286
rec.radio.amateur.antenna:24225 rec.radio.amateur.boatanchors:9162
rec.radio.amateur.digital.misc:2733 rec.radio.amateur.dx:2643
rec.radio.amateur.equipment:13488 rec.radio.amateur.homebrew:5765
rec.radio.amateur.misc:16096 rec.radio.amateur.policy:22580
```

```
I suppose it is illeagal to monitor ypur own phone system?

Bill

Dave Shrader <W1MCE@arrl.net> wrote in message
news:3B1241BE.33CA104E@arrl.net...
> You're not supposed to be able to decode spread spectrum. It is a secure
> mode!
>
> Tim Willson wrote:
> >
> > Anyone have any success or or suggestions about the method and
> > equipment used to recover spread spectrum cordless telephone
> > transmissions?  They are in the 902 to 927 mHz range.  Thanks
> > for answering here, so that all may benefit.
>




From -3741261052791144397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,63ce64bff759b30
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,63ce64bff759b30
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,63ce64bff759b30
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,63ce64bff759b30
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,63ce64bff759b30
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,75df9ae040ee584d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc2a5,63ce64bff759b30
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,63ce64bff759b30
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 10:14:16 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-03!supernews.com!freenix!
news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!
paloalto-snh1.gtei.net!news.gtei.net!paloalto-snr1.gtei.net.POSTED!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,alt.ham-
radio.vhf-uhf
Subject: Re: How to receive spread specturm transmissions from cordless phones?
From: "Macgman" <macgyver9@iname.com>
Reply-To: macgyver9@iname.com
References: <3B11DE3E.EA5ADEC6@state.mn.us>
X-Newsreader: News Rover 5.4.3 (http://www.NewsRover.com)
Lines: 14
```

Message-ID: <nCvQ6.2145$_%1.280404@paloalto-snr1.gtei.net>
X-Trace: /
w5MH+nHZ43RglAAIMDJkvwcFd5sMRGMQhPmB1rxlJmPd75mnzVJm2gZnsupgxOkVXFAZr43Iad3!
903KQj/+a+c2Mxjp5KPz9VD2jZG5ajJg+sMipT8IvKLNnVwPIbqdhojRWa3elJnYpaN/Sr7ky/0F!
B4ByXI0E
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Mon, 28 May 2001 17:08:35 GMT
Distribution: world
Date: Mon, 28 May 2001 17:08:35 GMT
Xref: archiver1.google.com rec.radio.amateur.antenna:24238 rec.radio.amateur.boatanchors:9170 rec.radio.amateur.digital.misc:2734 rec.radio.amateur.dx:2644 rec.radio.amateur.equipment:13496 rec.radio.amateur.homebrew:5771 rec.radio.amateur.misc:16099 rec.radio.amateur.policy:22585 rec.radio.amateur.space:2648 alt.ham-radio.vhf-uhf:4291

I worked on RF hardware and software design of spread spectrum phones. The US government would have a serverly hard time decoding a spread spectrum signal phone (its easier to just tap the line...hehehe). The base unit passes the handset a "seed" this seed corresponds to a psuedo-random high speed code on which the multichipped audio stream is EX-OR'ed with. Also there are control signals passed back and forth between base and handset....not to mention channel selection...etc. Sounds complicated yet?.....well there is more.....Your receiver archetecture only takes care of the physical radio demodulation......there is the software layer that is the BIG unknown, that layer takes care of EVERYTHING, if you have no clue how or what it does you will be spinning your wheels for years.

Best Regards,
MacGmaN

From 1200089802714945936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c86127ab398ac9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 10:50:51 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2: How to I end KISS mode?
Date: 28 May 2001 17:50:50 GMT
Lines: 36
Message-ID: <9eu35q$l92$0@216.39.171.5>
References: <9etkg9$143cl$1@ID-7470.news.dfncis.de>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2735

On 28 May 2001 13:40:28 GMT, Mario Melendez Esquivel wrote:
> Hi,
>
> I have a Tiny II TNC which I recently activated the KISS mode on via the
> "KISS ON/RESTART" commands. But now I want to get it out of KISS mode and I
> can't figure out how to. The manual says that to return to normal firmware
> mode you should turn the TNC on and off, I've turned it off at least 3
> times, both for a few seconds, a few minutes, and several hours, with no
> success.
>
> I guess the only thing left to do is remove the battery jumper and hope that
> parameters return to factory default. However I don't want to fully reset
> the TNC if there's a better way to get it out of KISS mode, especially
> considering I'd like to be able to switch between KISS/firmware as I move in
> and out of the shack during the day.
>
> I normally work the TNC under Linux, using LinPac, however I can switch to
> Windows/DOS if necessary. Any ideas?

Removing the battery for a few minutes will restore the defaults,
simply removing power will not, as you have observed.

You can turn off KISS mode by sending the following hexadecimal
sequence to the TNC:

C0 FF C0

I'm not familiar with LinPac, so I don't know if it supports doing
this. With the various flavors of *NOS, you can send the command
'param <iface> 255' to exit KISS mode. Alternatively, you could write
a script to send the hex characters to /dev/ttyS1, etc.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

From -5591606751382079050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c86127ab398ac9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 11:13:06 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!news-x2.support.nl!news-x.support.nl!News-Service!
linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2: How to I end KISS mode?
Date: 28 May 2001 17:00:14 GMT
Organization: PE1CHL
Lines: 31
Message-ID: <slrn9h510u.1vm.nomail@linux.pe1chl.ampr.org>

```
References: <9etkg9$143cl$1@ID-7470.news.dfncis.de>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-72.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2736

Mario Melendez Esquivel <ti2dll@email.com> wrote:
>Hi,

>I have a Tiny II TNC which I recently activated the KISS mode on via the
>"KISS ON/RESTART" commands. But now I want to get it out of KISS mode and I
>can't figure out how to. The manual says that to return to normal firmware
>mode you should turn the TNC on and off, I've turned it off at least 3
>times, both for a few seconds, a few minutes, and several hours, with no
>success.

>I guess the only thing left to do is remove the battery jumper and hope that
>parameters return to factory default. However I don't want to fully reset
>the TNC if there's a better way to get it out of KISS mode, especially
>considering I'd like to be able to switch between KISS/firmware as I move in
>and out of the shack during the day.

>I normally work the TNC under Linux, using LinPac, however I can switch to
>Windows/DOS if necessary. Any ideas?

Try sending it the following character sequence: C0 FF C0  (hex)
This could be possible from DOS programs using Alt-192 Alt-255 Alt-192.

I don't know if this works for your particular TNC but it is a de-facto
standard command for ending KISS mode.

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+



From -5436140378430625884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c86127ab398ac9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 11:23:24 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TNC2: How to I end KISS mode?
Date: 28 May 2001 18:23:23 GMT
Lines: 47
Message-ID: <9eu52r$l92$1@216.39.171.5>
```

References: <9etkg9$143cl$1@ID-7470.news.dfncis.de> <9eu35q$l92$0@216.39.171.5>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2737

On 28 May 2001 17:50:50 GMT, Bob Nielsen wrote:
> On 28 May 2001 13:40:28 GMT, Mario Melendez Esquivel wrote:
>> Hi,
>>
>> I have a Tiny II TNC which I recently activated the KISS mode on via the
>> "KISS ON/RESTART" commands. But now I want to get it out of KISS mode and I
>> can't figure out how to. The manual says that to return to normal firmware
>> mode you should turn the TNC on and off, I've turned it off at least 3
>> times, both for a few seconds, a few minutes, and several hours, with no
>> success.
>>
>> I guess the only thing left to do is remove the battery jumper and hope that
>> parameters return to factory default. However I don't want to fully reset
>> the TNC if there's a better way to get it out of KISS mode, especially
>> considering I'd like to be able to switch between KISS/firmware as I move in
>> and out of the shack during the day.
>>
>> I normally work the TNC under Linux, using LinPac, however I can switch to
>> Windows/DOS if necessary. Any ideas?
>
> Removing the battery for a few minutes will restore the defaults,
> simply removing power will not, as you have observed.
>
> You can turn off KISS mode by sending the following hexadecimal
> sequence to the TNC:
>
> C0 FF C0
>
> I'm not familiar with LinPac, so I don't know if it supports doing
> this. With the various flavors of *NOS, you can send the command
> 'param <iface> 255' to exit KISS mode. Alternatively, you could write
> a script to send the hex characters to /dev/ttyS1, etc.

I just checked the LinPac docs and noticed that it uses kernel AX.25,
in which case there is an easier way to do this:

```
kissparms -p <port> -x
```

The kissparms command is part of ax25-tools (see
http://radio.linux.org.au or http://prdownloads.sourceforge.net/ax25).

73, Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

From -3223161091340447607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c86127ab398ac9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 16:51:23 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How to I end KISS mode?
Date: Mon, 28 May 2001 17:55:47 -0500
Organization: http://extra.newsguy.com
Lines: 25
Message-ID: <9eukti01ec4@enews1.newsguy.com>
References: <9etkg9$143cl$1@ID-7470.news.dfncis.de>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-294.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2738

"Mario Melendez Esquivel" <ti2dll@email.com> wrote in message
news:9etkg9$143cl$1@ID-7470.news.dfncis.de...
> Hi,
>
> I have a Tiny II TNC which I recently activated the KISS mode on via the
> "KISS ON/RESTART" commands. But now I want to get it out of KISS mode and
I
> can't figure out how to. The manual says that to return to normal firmware
> mode you should turn the TNC on and off, I've turned it off at least 3
> times, both for a few seconds, a few minutes, and several hours, with no
> success.
>

The way I finally got rid of KISS mode was to remove the EPROM chip, erase
it, and install trhe 6-Pack driver image used with FlexNet. It works much
better now, and I am never bothered by KISS.

You'll need a DOS or Windows computer to really benefit from 6-Pack/FlexNet,
but it is well worth the trouble.

73 DE Charles, N5PVL

```
From 3386607805198201404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 17:04:20 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!
cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B12E78D.CBE45F2C@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<3B118A18.6AAC7139@amsat.org> <slrn9h3uov.1vm.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
X-Trace:
MjPLTm9BdXRoVXNlciBXZZh0LVJlZ2mEbi1Qb3N0ZXJzIDY0LjE2My4yNDAuMTI3ICBNb24sIDI4!
IE1heSAyMDAxIDE3OjA0OjE5IFBEVA==
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Mon, 28 May 2001 17:04:19 PDT
Date: Tue, 29 May 2001 00:04:29 +0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2739
```

I certainly don't have anything against the Packet Cluster ops in general. It's just this particular one has been asked repeatedly by myself and others if he knew he was on a frequency set aside for space use. At first he replied "Gee...thanks for the info. What do you suggest I do?", and after being politely asked if he could move, the replies stopped. And I also don't want to start a usenet war about "Nobody owns a frequency, and I'll damn well transmit where I want to". There's enough of that mentality already. I KNOW it's hard to find an open freq in Southern California, but to just take over a frequency that's been "Reserved" (I don't know a better term to use) in the published band plans is just poor practice IMO. Our ARRL Division Director tells us to just "Talk it up and spread the word around and maybe he'll move", and the ARISS people have been strangely silent. NOBODY wants to do anything "Official" to request/tell/force the sysop to change frequencies, which I also find strange, as he already has another cluster on an "Officially Sanctioned" cluster frequency. Does he really need to run two? With all the whining going on about "We Need To Attract More Young People", it's embarassing to try and explain to "The Young Poeple" why we can't have a voice QSO with the International Space Station because some Bozo decided

```
he wanted to run a DX Packet Cluster on the channel.
I'd better stop now before I go into my rant mode.
Thanks for the reply, Rob.
Jim


From 7614237755152473922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 21:53:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 29 May 2001 04:53:27 GMT
NNTP-Posting-Host: 12.81.194.51
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991112007 12.81.194.51 (Tue, 29 May
2001 04:53:27 GMT)
NNTP-Posting-Date: Tue, 29 May 2001 04:53:27 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2740


"Charles Brabham" <n5pvl@the-i.net> wrote in message
news:9eqk0n0187j@enews4.newsguy.com...
>
> ----- Original Message -----
> From: "Dana H. Myers" <dana@dioxine.com>
> >
> > > It's not worth the trouble, Pete.  Once you finally get it going, what
> you
> > > will then have will be the latest technology in packet radio - from 1985
> or
> > > so. OK for nostalgia buffs, but a poor choice for serious use. The old
> stuff
> > > with the KISS protocol is slow and dumb, compared to modern packet
> >> software.
> > >
> > > Packet has come a long way since the 1980's, and the new growth occuring
> >> in the US packet network is all the new stuff.
> >
> >
> > I haven't been to all of the US like you apparently have, so I can only
> > speak for the greater metropolitan California area:  any packet other than
> APRS
> > is in *severe* decline.
>
> I'm sure you are aware that the big holdback in California packet is social
> and political, not technical or financial..
>
> Here's where most (but not all ) of the real action currently is:
>
> http://www.northeastflexnet.org/
>
> On their network maps, the FlexNet nodes shown were all set up in the last
> couple of  years. Somewhere near eighty (80) of them.

And a few of them are still on air.
But they are basically unused.
(From phone call with someone involved in that project.)

--

   ...  Hank

http://horedson.home.att.net






From -970980797598977344
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2c86127ab398ac9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-28 21:56:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9etkg9$143cl$1@ID-7470.news.dfncis.de>
Subject: Re: How to I end KISS mode?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <AZFQ6.50029$t12.3872919@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 29 May 2001 04:56:00 GMT
NNTP-Posting-Host: 12.81.194.51
```

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991112160 12.81.194.51 (Tue, 29 May 2001 04:56:00 GMT)
NNTP-Posting-Date: Tue, 29 May 2001 04:56:00 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2741

"Mario Melendez Esquivel" <ti2dll@email.com> wrote in message
news:9etkg9$143cl$1@ID-7470.news.dfncis.de...
> Hi,
>
> I have a Tiny II TNC which I recently activated the KISS mode on via the
> "KISS ON/RESTART" commands. But now I want to get it out of KISS mode and I
> can't figure out how to. The manual says that to return to normal firmware
> mode you should turn the TNC on and off, I've turned it off at least 3
> times, both for a few seconds, a few minutes, and several hours, with no
> success.
>
> I guess the only thing left to do is remove the battery jumper and hope that
> parameters return to factory default. However I don't want to fully reset
> the TNC if there's a better way to get it out of KISS mode, especially
> considering I'd like to be able to switch between KISS/firmware as I move in
> and out of the shack during the day.
>
> I normally work the TNC under Linux, using LinPac, however I can switch to
> Windows/DOS if necessary. Any ideas?

If you are using SNOS, you just type .k (dot and lower case 'k')
and the TNC will be put back in normal command mode.

--

... Hank

http://horedson.home.att.net

From 7050212165416945106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 02:33:49 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!novia!newsfeed.icl.net!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: 29 May 2001 09:26:17 GMT

Organization: PE1CHL
Lines: 27
Message-ID: <slrn9h6qpp.atp.nomail@linux.pe1chl.ampr.org>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<3B118A18.6AAC7139@amsat.org> <slrn9h3uov.1vm.nomail@linux.pe1chl.ampr.org>
<3B12E78D.CBE45F2C@amsat.org>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 991128828 28561 213.84.19.192 (29 May 2001 09:33:48 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 29 May 2001 09:33:48 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2742

Jim Jerzycke <kq6ea@amsat.org> wrote:
>I certainly don't have anything against the Packet Cluster ops in
>general. It's just this particular one has been asked repeatedly by
>myself and others if he knew he was on a frequency set aside for space
>use.
>...
>I'd better stop now before I go into my rant mode.

Well, my prejudice about DX cluster operators stems from a couple of
similar incidents (often not as much about the operating frequency)
and the general lack of interest in development of more efficient
ways of distributing multicast information that the original developers
and the majority of the userbase have shown in the past.
("we only care about the fast reliable transfer of DX information using a
standard TNC connected to a dumb terminal". that would rule out any
attempts to use UI multicasting with some special program to process the
data at the user end, ask for retransmission of missed packets, etc)

Probably there are many nice operators, and I think the software developers
that have developed clone software also have a more reasonable approach.

Rob
--
```
+----------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+---------------------------------------+
```

From -2076010837490499850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 03:51:44 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: LOOKING FOR LINUX AX25 INFO
Date: Tue, 29 May 2001 05:07:47 -0500
Organization: http://extra.newsguy.com
Lines: 34
Message-ID: <9evs9j01jsl@enews2.newsguy.com>
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-763.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2743

"Hank Oredson" <horedson@att.net> wrote in message
news:bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net...
> >
> > http://www.northeastflexnet.org/
> >
> > On their network maps, the FlexNet nodes shown were all set up in the
last
> > couple of years. Somewhere near eighty (80) of them.
>
> And a few of them are still on air.
> But they are basically unused.
> (From phone call with someone involved in that project.)

Sorry, Hank; You have been fed a load of farina, most probably by a disgruntled LandLine Lid. I am in contact with several of the folks who ARE involved in the NE FlexNet network fairly regularly, both in Canada and the US.

Lots of LandLine Lids, and of course, hams who still cling to old, dead stuff like KISS do not like seeing the way FlexNet has engendered growth and enthusiasm that simply does not exist for their old-style stuff. Some of these luddites, having no rational arguement to make, and no truth to tell that would support the continued use of their obsolete "pet" software, tend to peddle bullshit, perhaps because that's all they can come up with to support their views.

Sour grapes..... Pretty pathetic.

73 DE Charles, N5PVL

From 8911974135629024954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 05:42:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!
cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3B139950.708EF4FE@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.77 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOOKING FOR LINUX AX25 INFO
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<3B118A18.6AAC7139@amsat.org> <slrn9h3uov.1vm.nomail@linux.pe1chl.ampr.org>
<3B12E78D.CBE45F2C@amsat.org> <slrn9h6qpp.atp.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
X-Trace:
NSBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnPLNjQuMTYwLjEzLjk4IMtUdWUsIDI5IE1h!
eSAyMDAxIDA1OjQyOjQzIFBEVA==
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Tue, 29 May 2001 05:42:43 PDT
Date: Tue, 29 May 2001 12:42:56 +0000
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2744

Yes, I'm familiar with "The Packet Wars" for want of a better term. 1200 Baud is pretty clunky, but with rather large installed base, and Hams being what we are, I don't think there's much chance for a system wide "upgrade", at least not on 2M in the US.
Jim

From -938870919235693276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 06:15:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Fred Carpenter" <fcarpent@ibm.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>

```
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<3B118A18.6AAC7139@amsat.org> <slrn9h3uov.1vm.nomail@linux.pe1chl.ampr.org>
<3B12E78D.CBE45F2C@amsat.org> <slrn9h6qpp.atp.nomail@linux.pe1chl.ampr.org>
<3B139950.708EF4FE@amsat.org>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 25
Organization: Ship of Fools
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NhNQ6.15691$qs3.6267543@news2.rdc2.tx.home.com>
Date: Tue, 29 May 2001 13:15:25 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 991142125 24.9.12.207 (Tue, 29 May 2001 06:15:25
PDT)
NNTP-Posting-Date: Tue, 29 May 2001 06:15:25 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2745
```

I predicted the AMSAT Phase III would be a failure, and hoped
I would be wrong. I knew it would be a failure because nothing is
documented. The web page of North America hasn't changed in
a couple of years.

Now that we are done with that multi-million dollar fiasco that sucked
all the coffers dry, we need to start over, and get back to the microsats.
Ham Radio can't afford to operate this "pig in space."

Once we get an easy to track microsat, able to operate at 9600 (higher
speed is not necessary) we can do voice and data (digital voice) on the
same bird. After 10 years we should be able to get five of them up
there, and that would give you 12 hours coverage in most parts of the
world.

That's the only future packet radio has.

"Jim Jerzycke" <kq6ea@amsat.org> wrote
> Yes, I'm familiar with "The Packet Wars" for want of a better term. 1200
> Baud is pretty clunky, but with rather large installed base, and Hams
> being what we are, I don't think there's much chance for a system wide
> "upgrade", at least not on 2M in the US.
> Jim

```
From -3409918883674060550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 06:59:06 PST
```

Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
<3b0efb5b.2879$38d@news.op.net> <9eo3ip0f1k@enews4.newsguy.com>
<3B10808D.78D67F45@dioxine.com> <9eqk0n0187j@enews4.newsguy.com>
<bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net>
<9evs9j01jsl@enews2.newsguy.com>
Subject: Re: LOOKING FOR LINUX AX25 INFO
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <KWNQ6.50399$t12.3932392@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 29 May 2001 13:59:06 GMT
NNTP-Posting-Host: 12.81.194.36
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 991144746 12.81.194.36 (Tue, 29 May 2001 13:59:06 GMT)
NNTP-Posting-Date: Tue, 29 May 2001 13:59:06 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2746

"Charles Brabham" <n5pvl@the-i.net> wrote in message
news:9evs9j01jsl@enews2.newsguy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:bXFQ6.50023$t12.3871888@bgtnsc05-news.ops.worldnet.att.net...
> > >
> > > http://www.northeastflexnet.org/
> > >
> > > On their network maps, the FlexNet nodes shown were all set up in the
> last
> > > couple of years. Somewhere near eighty (80) of them.
> >
> > And a few of them are still on air.
> > But they are basically unused.
> > (From phone call with someone involved in that project.)
>
> Sorry, Hank; You have been fed a load of farina, most probably by a
> disgruntled LandLine Lid. I am in contact with several of the folks who ARE
> involved in the NE FlexNet network fairly regularly, both in Canada and the
> US.

I was able to poke around that network myself.

Not much there ... compared to what WAS working prior to
(as the person involved called it) the "Flexnet disaster".

But you must know much more about the situation of course.

--

   ... Hank

http://horedson.home.att.net

```
From 4156309656284226814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,8d0d60e66f0c4cc2,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,8d0d60e66f0c4cc2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-29 07:36:10 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!sjc-
read.news.verio.net.POSTED!not-for-mail
Message-ID: <3B13B3D7.D5D7689D@invalid.com>
From: rmclean@invalid.com
Reply-To: rmclean@invalid.com
X-Mailer: Mozilla 4.72 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Question with RTTY on 30m?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Tue, 29 May 2001 14:37:00 GMT
NNTP-Posting-Host: 204.42.8.2
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 991147020 204.42.8.2 (Tue, 29 May 2001 14:37:00
GMT)
NNTP-Posting-Date: Tue, 29 May 2001 14:37:00 GMT
Organization: Verio
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2747
rec.radio.amateur.misc:16138
```

Ok, over the weekend I decided to take the plunge and try the various digital modes. The modes I've played with over the weekend include PSK31, SSTV, and RTTY. I know there are more out there, but I haven't had time to mess with them yet. Here is my question, dose RTTY on 30m use a different configuration than on the other bands. I can copy RTTY fine on 20, 40, and others, but on 30m I can't see to copy anything. While tuning what I thought was a RTTY signal with MMTTY I notice that the signale had a much larger sift that with RTTY on other bands. It there a different configuration for 30m than with other bands, or

perhaps this is just another mode that sounds similar to RTTY. Any
Ideas?

P.S Please reply to the newsgroup as other may have simular questions.
If you must reply via e-mail please use the address listed in QRZ de
WO5M
--
Randy Mclean
Administrator of Novell, UNIX, NT, Network Security, and/or any thing
else that users break around here(WHY IS THAT???)!

From -205182989264006110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 01:14:02 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!193.251.151.101!
opentransit.net!wanadoo.fr!isdnet!news-x2.support.nl!news-x.support.nl!News-
Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Reading a Blaster card
Date: 10 May 2001 07:58:58 GMT
Organization: PE1CHL
Lines: 40
Message-ID: <slrn9fkii2.b94.nomail@linux.pe1chl.ampr.org>
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-85.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2627

David Keenan <dckeenan@san.rr.com> wrote:
>> What you do is something along these lines:

>>   1. setup sample-rate, resolution etc.
>>   2. Enter a loop
>>   3.   request a buffer of samples from the sound driver
>>   4.   do your maths and graphics
>>   5. goto 2

>Pretty much nailed it -- I was thinking of more like:
>1. Setup, including look-up table for screen coordinates
>2. Loop
>3. Read Card
>4. Enter byte into array and increment array counter
>5. Display pixel at (Time,Amplitude)
>6. Goto 2 unless key/mouse clicked

>7. Do maths for 'presentation' and reading octets

Of course you are normally not going to put the raw sample from the card into an on-screen array, for any useful purpose except maybe a first contact with this matter.

Normally you will need to do demodulation, and that involves processing of a series of samples, possibly a sliding window across the incoming samples. It will involve filtering (e.g. using a FIR or IIR filter), often some form of phase lock, etc.

What is often seen in programs is that there is a piece of code that handles the buffers with samples as they come in, and does the demodulation part of the job. That part will put the demodulated bits in some form of pipeline for the presentation part of the program to handle it. Then the demodulation (which is kind of real-time) is decoupled from the presentation (which is often tied quite closely to the user interface).

Rob

```
--
+------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+------------------------------+------------------------------------+
```

```
From -1612256914290894584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-10 04:40:30 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!e420r-chi1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3AFA79B1.5D5C@worldlynx.net>
From: Dave Hall <nojunkmail_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
```

```
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
<WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
<3af7666c.2467862@news.mindspring.com>
<AzPJ6.43771$2_.15204332@news3.rdc1.on.home.com>
<3af93d7d.2720046@news.mindspring.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 10 May 2001 07:36:49 EDT
Date: Thu, 10 May 2001 07:21:21 -0400
Xref: newsfeed.google.com rec.radio.amateur.antenna:23242
rec.radio.amateur.boatanchors:8823 rec.radio.amateur.digital.misc:2628
rec.radio.amateur.dx:2533 rec.radio.amateur.equipment:13081
rec.radio.amateur.policy:21545 rec.radio.cb:32705

Bill Sohl wrote:
>
> On Tue, 08 May 2001 10:07:28 GMT, "Rob St.Denis"
> <tstdenis3160@home.com> wrote:
>
> >> It is bad law because people do not want the government
> >> telling them how to live their lives and to what degree of
> >> risk they can/should afford themselves.  No one is mandated
> >> to drive 70 MPH.  If you don't want to drive a that speed,
> >> then don't.
> >
> >Still doesn't stop that idiot who is going to end up losing control of his
> >car because he feels he should drive whatever speed he wants (since there
> >wouldn't be any limit for him to abide by) and then crashing into my car.
> >See believe it or not, MOST laws are there for the protection of OTHER
> >people, not the offender.
> >
> >Ya can't drive drunk under law because you are a danger to others, not
> >yourself.
>
> I have no problem with DWI laws.  I do have problems where
> speed limits are set lower than anyone rationally drives.  I have
> never suggested allowing unlimited speeds...although there
```

> are certainly highways in the west that can and have had
> only "reasonable and proper" as the limit.
>
> The problem is that the safety nazis want everyone to abide by
> their version of what is or should be safe. None of that
> crowd trusts anyone as an individual.

You have to remember that most "safety" related laws and rules are written for the lowest common denominator in society. Just because YOU can safely drive a car on a particular road at 70 MPH, does not mean that everyone else can. And since personal responsibility and prudent judgement seems to be at an all time low in this country, we have been more or less forced to have the rules dictated to us. It's a shame for those of us that feel that we're "better" than that, but the law is the law, and you do not have the right to arbitrarily disregard them. Organize a lobby, study and document your evidence as to why a particular law should be changed, and present it to the proper governing body, and let the process do its thing.

Dave
"Sandbagger"

From 5416068358621735510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-10 04:42:05 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!e420r-chi1.usenetserver.com.POSTED!not-for-mail
Message-ID: <3AFA7AED.1ABB@worldlynx.net>
From: Dave Hall <nojunkmail_n3cvj@worldlynx.net>
Organization: Spew Radio Inc.
X-Mailer: Mozilla 3.04 (WinNT; I)
MIME-Version: 1.0
Newsgroups:

rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Thu, 10 May 2001 07:36:50 EDT
Date: Thu, 10 May 2001 07:26:37 -0400
Xref: newsfeed.google.com rec.radio.amateur.antenna:23243
rec.radio.amateur.boatanchors:8824 rec.radio.amateur.digital.misc:2629
rec.radio.amateur.dx:2534 rec.radio.amateur.equipment:13082
rec.radio.amateur.policy:21546 rec.radio.cb:32707

Bill Sohl wrote:
>
> On Tue, 08 May 2001 10:09:43 GMT, "Rob St.Denis"
> <tstdenis3160@home.com> wrote:
>
> >> If you mean Clinton, you sure have that wrong. The safety nazis
> >> love Cintonites because they all want to tell you and me how
> >> we should live our lives.
> >
> >The amusing thing is ... the laws you do enjoy are exactly that. You know
> >like: murder, rape, robbery, assault, stalking, etc etc etc ....
> >
> >The laws are there because the average person is too stupid to realise just
> >what is good and what isnt
>
> That statement alone tells me you are very pro-government and
> have little or no respect for individual responsibility unless it is
> "enforced" by government. Pretty sad.

I am very much in favor of personal responsibility, and despise the
government meddling in my life. But you have to realize that there are a
great many peope in this country that are NOT responsible, and do NOT
exercise good judgement. It is THESE people that the laws were written

for. As long as people demonstrate that they could not behave themselves if left to their own desires, then the government will have to regulate them. This news group is a perfect example of why we need rules and regs. Too many people operate potentially dangerous equipment with little or no regard for other people's rights, yet they are the first to piss and moan when the law bites them. It's hard to make a case in favor of that type of mentality.

Dave
"Sandbagger"

From 7457584056120738449
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 14:19:24 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed.news.qwest.net!dfw-peer.news.verio.net!dfw-feed.news.verio.net!news.verio.net!news!not-for-mail
Message-ID: <3AFB05D4.1C5BDE33@ins-msi.com>
From: Jeff Campbell <jcampbell@ins-msi.com>
Organization: INS-MSI Inc.
X-Mailer: Mozilla 4.77 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Reading a Blaster card
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com> <m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable
Lines: 68
Date: Thu, 10 May 2001 21:45:45 GMT
NNTP-Posting-Host: 209.190.33.183
X-Trace: news 989531145 209.190.33.183 (Thu, 10 May 2001 17:45:45 EDT)
NNTP-Posting-Date: Thu, 10 May 2001 17:45:45 EDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2632

While it's oriented to psk31 you might want to look at:

http://www.qsl.net/ae4jy/pskcoredll.htm

73,
Jeff Campbell
n8wxs@arrl.net

David Keenan wrote:
> =

> "Magne M=E6hre" <magne@clustra.com> wrote in message

```
> news:m366fbrma0.fsf@clustra.com...
> > "David Keenan" <dckeenan@san.rr.com> writes:
> >
> > > I've been lurking and doing searches, and downloaded several progra=
ms
> > > to monitor packet radio through the sound card (DSP) ... All that I=

> > > could find in the 'help' menu about sound cards is how to record to=
 WAV
> > > files, but not seeing real-time samples in numbers that I can put i=
nto
> > > arrays
> > > for processing.
> >
> > Since you mention VB5, I guess it's for win32-platform?
> >
> exactly -- WinME
> >
> > I would recommend that you checked out the DirectSound interface
> > (check the libraries at msdn.microsoft.com for details)
> >
> I'm looking through and will peruse them -- thanks!
> >
> > What you do is something along these lines:
> >
> >   1. setup sample-rate, resolution etc.
> >   2. Enter a loop
> >   3.   request a buffer of samples from the sound driver
> >   4.   do your maths and graphics
> >   5. goto 2
> >
> Pretty much nailed it -- I was thinking of more like:
> 1. Setup, including look-up table for screen coordinates
> 2. Loop
> 3. Read Card
> 4. Enter byte into array and increment array counter
> 5. Display pixel at (Time,Amplitude)
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> 7. Do maths for 'presentation' and reading octets
> =

> I figure that steps 3, 4, and 5 shouldn't be too long in cycles, especi=
ally
> with
> a lookup table with the trig and such 'spoon-fed'.  5 could be dropped =
if
> the
> sample rate gets too bogged down, though.
> >
> > You would probably like to do the sampling asynchronously,
> > so that a new set of samples can be acquired while you're
> > doing your processing and displaying.  IIRC, you can set
> > up a callback function that DirectSound will call whenever
```

> > a new buffer is ready.
> >
> > --Magne / la1bfa

From -8739404659993313553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,23cf657d61ec351a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 14:47:20 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Icom Interface PC Boards
Date: Thu, 10 May 2001 17:47:10 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfm337eudq0i2f@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2633

I have a limited number (20) of PC boards for a sound card interface which I designed specifically for the IC-756PRO. It should work fine with any of the Icom rigs (such as the IC761/765) which use the 8 pin DIN ACC(1) connector. The interface contains Rx and Tx audio preamps and isolation transformers. PTT can be keyed via an optical isolated serial port interface or via an internal VOX type circuit which has been designed to work well with the digital modes. All I/O lines are filtered with chokes and bypass capacitors. An on/off switch routes all ACC(1) connections to an identical connector when the interface is turned off. Front panel controls for Rx, Tx, and VOX gain work independent of the rig's volume, mike gain, and vox gain controls. Fits in a standard MicroPack "C" enclosure by Lansing Instruments.

These boards are available at my cost of $21 each plus $1.50 shipping. I can send you a zip file with PDF format schematic and parts list. If you are interested e-mail me directly at: rlewis@staffnet.com

From -9148393563230058364
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 15:04:53 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!headwall.stanford.edu!

feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!
news1.sttls1.wa.home.com.POSTED!not-for-mail
From: "Dave Cook" <nospam.davepc2@netdave.,com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com>
Subject: Re: Reading a Blaster card
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <8gEK6.3840$f61.69942@news1.sttls1.wa.home.com>
Date: Thu, 10 May 2001 22:04:52 GMT
NNTP-Posting-Host: 24.0.233.23
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 989532292 24.0.233.23 (Thu, 10 May 2001 15:04:52 PDT)
NNTP-Posting-Date: Thu, 10 May 2001 15:04:52 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2634

You might also have a look at:

http://www.qsl.net/wa0ttn/PSK31.htm

This is Moe's PSKCore DLL code wrapped in an ActiveX control. A lot easier to use in a VB app than the DLL. If all you're interested in is the raw data, you can set the control's Visible property to False and call GetRawData when the DataRdy notification event fires.

-- Dave
WA0TTN

"Jeff Campbell" <jcampbell@ins-msi.com> wrote in message
news:3AFB05D4.1C5BDE33@ins-msi.com...
While it's oriented to psk31 you might want to look at:

http://www.qsl.net/ae4jy/pskcoredll.htm

73,
Jeff Campbell
n8wxs@arrl.net

David Keenan wrote:
>
> "Magne M�hre" <magne@clustra.com> wrote in message
> news:m366fbrma0.fsf@clustra.com...
> > "David Keenan" <dckeenan@san.rr.com> writes:
> >
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```
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WAV
> > > files, but not seeing real-time samples in numbers that I can put into
> > > arrays
> > > for processing.
> >
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> >
> exactly -- WinME
> >
> > I would recommend that you checked out the DirectSound interface
> > (check the libraries at msdn.microsoft.com for details)
> >
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> >   2. Enter a loop
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> >   5. goto 2
> >
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> 3. Read Card
> 4. Enter byte into array and increment array counter
> 5. Display pixel at (Time,Amplitude)
> 6. Goto 2 unless key/mouse clicked
> 7. Do maths for 'presentation' and reading octets
>
> I figure that steps 3, 4, and 5 shouldn't be too long in cycles,
especially
> with
> a lookup table with the trig and such 'spoon-fed'.  5 could be dropped if
> the
> sample rate gets too bogged down, though.
> >
> > You would probably like to do the sampling asynchronusly,
> > so that a new set of samples can be acquired while you're
> > doing your processing and displaying.  IIRC, you can set
> > up a callback function that DirectSound will call whenever
> > a new buffer is ready.
> >
> > --Magne / la1bfa



From -241608827136116878
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-10 16:26:00 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.tele.dk!64.152.100.70!cyclone-sjo1.usenetserver.com!news-out-
sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!
newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-
mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
<WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
<3af7666c.2467862@news.mindspring.com>
<AzPJ6.43771$2_.15204332@news3.rdc1.on.home.com>
<3af93d7d.2720046@news.mindspring.com> <3AFA79B1.5D5C@worldlynx.net>
Subject: Re: Respect For Freebanders
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <doFK6.59497$2_.21445966@news3.rdc1.on.home.com>
Date: Thu, 10 May 2001 23:21:45 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989536905 24.112.8.24 (Thu, 10 May 2001 16:21:45
PDT)
NNTP-Posting-Date: Thu, 10 May 2001 16:21:45 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
```

```
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22691
rec.radio.amateur.boatanchors:8598 rec.radio.amateur.digital.misc:2604
rec.radio.amateur.dx:2498 rec.radio.amateur.equipment:12772
rec.radio.amateur.policy:21013 rec.radio.cb:32152
```

> You have to remember that most "safety" related laws and rules are
> written for the lowest common denominator in society. Just because YOU
> can safely drive a car on a particular road at 70 MPH, does not mean
> that everyone else can. And since personal responsibility and prudent
> judgement seems to be at an all time low in this country, we have been
> more or less forced to have the rules dictated to us. It's a shame for
> those of us that feel that we're "better" than that, but the law is the
> law, and you do not have the right to arbitrarily disregard them.
> Organize a lobby, study and document your evidence as to why a
> particular law should be changed, and present it to the proper governing
> body, and let the process do its thing.

Not to mention not inconvenient either

```
From 3267994749392494304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 16:26:04 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!howland.erols.net!
newshub2.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
```

```
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
<AxjK6.53387$2_.18872602@news3.rdc1.on.home.com>
<9dci9s$ri2$1@slb4.atl.mindspring.net>
Subject: Re: Respect For Freebanders
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <coFK6.59496$2_.21446736@news3.rdc1.on.home.com>
Date: Thu, 10 May 2001 23:21:44 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989536904 24.112.8.24 (Thu, 10 May 2001 16:21:44
PDT)
NNTP-Posting-Date: Thu, 10 May 2001 16:21:44 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22692
rec.radio.amateur.boatanchors:8599 rec.radio.amateur.digital.misc:2605
rec.radio.amateur.dx:2499 rec.radio.amateur.equipment:12773
rec.radio.amateur.policy:21014 rec.radio.cb:32153

> Well....there is one thing about it.....Ya just cain't fisk stupid.

No but we can certainly have guidelines to punish the stupid by




From -5524001629602989979
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-10 16:26:23 PST
```

Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-02!supernews.com!
news.tele.dk!64.152.100.70!cyclone-sjo1.usenetserver.com!news-out-
sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!
newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-
mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
<AxjK6.53387$2_.18872602@news3.rdc1.on.home.com>
<jfqkftkoefp585p4oo41of24rhgrrp47rj@4ax.com>
Subject: Re: Respect For Freebanders
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <eoFK6.59498$2_.21446119@news3.rdc1.on.home.com>
Date: Thu, 10 May 2001 23:21:46 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989536906 24.112.8.24 (Thu, 10 May 2001 16:21:46
PDT)
NNTP-Posting-Date: Thu, 10 May 2001 16:21:46 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22693
rec.radio.amateur.boatanchors:8600 rec.radio.amateur.digital.misc:2606
rec.radio.amateur.dx:2500 rec.radio.amateur.equipment:12774
rec.radio.amateur.policy:21015 rec.radio.cb:32154

> Really??
>
> It didn't look that way from where I'm sitting!

I remember the floridians complaining about a ballot for quite a long time
there ...

From 1964355837334882141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public

```
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 19:54:02 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-03!supernews.com!freenix!
sunqbc.risq.qc.ca!news.maxwell.syr.edu!news.stealth.net!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-west.eli.net!not-for-mail
Message-ID: <3AFB533E.A8EAE425@ctaz.com>
From: Jerry France <grf@ctaz.com>
X-Mailer: Mozilla 4.51 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
<AxjK6.53387$2_.18872602@news3.rdc1.on.home.com>
<9dci9s$ri2$1@slb4.atl.mindspring.net>
<coFK6.59496$2_.21446736@news3.rdc1.on.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Fri, 11 May 2001 02:50:39 GMT
NNTP-Posting-Host: 216.67.203.252
X-Complaints-To: abuse@ctaz.com
X-Trace: news-west.eli.net 989549439 216.67.203.252 (Thu, 10 May 2001 20:50:39
MDT)
NNTP-Posting-Date: Thu, 10 May 2001 20:50:39 MDT
Organization: Ctaz.com NewsReader Service
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22729
```

```
rec.radio.amateur.boatanchors:8605 rec.radio.amateur.digital.misc:2607
rec.radio.amateur.dx:2501 rec.radio.amateur.equipment:12783
rec.radio.amateur.policy:21033 rec.radio.cb:32164

Hey Rob...Why are you and your freeband idiots crossbanding your petty
junk into an amateur antenna newsgroup?  Can't you keep this crap in
some "who cares" newsgroup?

"Rob St.Denis" wrote:
>
> > Well....there is one thing about it.....Ya just cain't fisk stupid.
>
> No but we can certainly have guidelines to punish the stupid by


From 4109383567126134790
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-10 21:22:17 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!portc03.blue.aol.com!news.stealth.net!
news-east.rr.com!cyclone-west.rr.com!news.rr.com!news-west.rr.com!
lsnws01.we.mediaone.net!cyclone-LA3.rr.com!typhoon.san.rr.com.POSTED!not-for-mail
From: "David Keenan" <dckeenan@san.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com> <8gEK6.3840$f61.69942@news1.sttls1.wa.home.com>
Subject: Re: Reading a Blaster card
Lines: 89
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <YNJK6.38$Ox.103306@typhoon.san.rr.com>
Date: Fri, 11 May 2001 04:22:16 GMT
NNTP-Posting-Host: 66.27.56.203
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.san.rr.com 989554936 66.27.56.203 (Thu, 10 May 2001 21:22:16 PDT)
NNTP-Posting-Date: Thu, 10 May 2001 21:22:16 PDT
Organization: Road Runner
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2608

Thanks!  I'll try tinkering with it and see what comes up -- it'll be
interesting
to see what traffic I can pick up, if it works ;-)
"Dave Cook" <nospam.davepc2@netdave.,com> wrote in message
news:8gEK6.3840$f61.69942@news1.sttls1.wa.home.com...
> You might also have a look at:
>
> http://www.qsl.net/wa0ttn/PSK31.htm
>
```

> This is Moe's PSKCore DLL code wrapped in an ActiveX control. A lot easier
> to use in a VB app than the DLL. If all you're interested in is the raw
> data, you can set the control's Visible property to False and call
> GetRawData when the DataRdy notification event fires.
>
> -- Dave
> WA0TTN
>
>
> "Jeff Campbell" <jcampbell@ins-msi.com> wrote in message
> news:3AFB05D4.1C5BDE33@ins-msi.com...
> While it's oriented to psk31 you might want to look at:
>
>   http://www.qsl.net/ae4jy/pskcoredll.htm
>
> 73,
> Jeff Campbell
> n8wxs@arrl.net
>
> David Keenan wrote:
> >
> > "Magne M�hre" <magne@clustra.com> wrote in message
> > news:m366fbrma0.fsf@clustra.com...
> > > "David Keenan" <dckeenan@san.rr.com> writes:
> > >
> > > > I've been lurking and doing searches, and downloaded several
programs
> > > > to monitor packet radio through the sound card (DSP) ... All that I
> > > > could find in the 'help' menu about sound cards is how to record to
> WAV
> > > > files, but not seeing real-time samples in numbers that I can put
into
> > > > arrays
> > > > for processing.
> > >
> > > Since you mention VB5, I guess it's for win32-platform?
> > >
> > exactly -- WinME
> > >
> > > I would recommend that you checked out the DirectSound interface
> > > (check the libraries at msdn.microsoft.com for details)
> > >
> > I'm looking through and will peruse them -- thanks!
> > >
> > > What you do is something along these lines:
> > >
> > >   1. setup sample-rate, resolution etc.
> > >   2. Enter a loop
> > >   3.   request a buffer of samples from the sound driver
> > >   4.   do your maths and graphics
> > >   5. goto 2
> > >
> > Pretty much nailed it -- I was thinking of more like:

```
> > 1. Setup, including look-up table for screen coordinates
> > 2. Loop
> > 3. Read Card
> > 4. Enter byte into array and increment array counter
> > 5. Display pixel at (Time,Amplitude)
> > 6. Goto 2 unless key/mouse clicked
> > 7. Do maths for 'presentation' and reading octets
> >
> > I figure that steps 3, 4, and 5 shouldn't be too long in cycles,
> especially
> > with
> > a lookup table with the trig and such 'spoon-fed'.  5 could be dropped
if
> > the
> > sample rate gets too bogged down, though.
> > >
> > > You would probably like to do the sampling asynchronously,
> > > so that a new set of samples can be acquired while you're
> > > doing your processing and displaying.  IIRC, you can set
> > > up a callback function that DirectSound will call whenever
> > > a new buffer is ready.
> > >
> > > --Magne / la1bfa
>
>
```

```
From 2990667820672867658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2001-05-11 03:30:07 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!
news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
```

misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
<AxjK6.53387$2_.18872602@news3.rdc1.on.home.com>
<9dci9s$ri2$1@slb4.atl.mindspring.net>
<coFK6.59496$2_.21446736@news3.rdc1.on.home.com> <3AFB533E.A8EAE425@ctaz.com>
Subject: Re: Respect For Freebanders
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <Y7PK6.64086$2_.22804559@news3.rdc1.on.home.com>
Date: Fri, 11 May 2001 10:27:04 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989576824 24.112.8.24 (Fri, 11 May 2001 03:27:04 PDT)
NNTP-Posting-Date: Fri, 11 May 2001 03:27:04 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22748
rec.radio.amateur.boatanchors:8608 rec.radio.amateur.digital.misc:2609
rec.radio.amateur.dx:2504 rec.radio.amateur.equipment:12793
rec.radio.amateur.policy:21052 rec.radio.cb:32175

Hey joe ... Why do you believe I give a damn about making sure the posts are in the correct forum? This is where it started and this is where it will end. And trust me I do not condone freebanding whatsoever.

--
Rob St.Denis

"Jerry France" <grf@ctaz.com> wrote in message
news:3AFB533E.A8EAE425@ctaz.com...
> Hey Rob...Why are you and your freeband idiots crossbanding your petty
> junk into an amateur antenna newsgroup? Can't you keep this crap in
> some "who cares" newsgroup?
>
> "Rob St.Denis" wrote:
> >
> > > Well....there is one thing about it.....Ya just cain't fisk stupid.

> >
> > No but we can certainly have guidelines to punish the stupid by

---

From -3817254666553873814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-11 03:41:15 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.tele.dk!148.122.208.68!news2.oke.nextra.no!nextra.com!
news1.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Reading a Blaster card
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m33dacqij3.fsf@clustra.com>
Lines: 13
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: 11 May 2001 12:36:32 +0200
NNTP-Posting-Host: 148.122.14.67
X-Complaints-To: news-abuse@nextra.no
X-Trace: news1.oke.nextra.no 989577661 148.122.14.67 (Fri, 11 May 2001 12:41:01
MET DST)
NNTP-Posting-Date: Fri, 11 May 2001 12:41:01 MET DST
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2610

Jeff Campbell <jcampbell@ins-msi.com> writes:

> While it's oriented to psk31 you might want to look at:
>

A pity the source code isn't available for us all to tinker with
and learn from.

...but I guess there isn't any tradition for that in the
Windows world :(

--Magne / la1bfa

From -6507338129639129854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,998f197f35dc3e29,start

```
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,998f197f35dc3e29,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,998f197f35dc3e29,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,998f197f35dc3e29,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,998f197f35dc3e29,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,998f197f35dc3e29,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-05-11 06:02:04 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!nntp.corpcomm.net!
news.corpcomm.net.POSTED!not-for-mail
From: "Bill N0MNB" <N0MNB@MINN.NET>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment
Subject: 4 Sale Bensat atv Rec'er/Trade
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <AmRK6.79$SM.3281@news.corpcomm.net>
Date: Fri, 11 May 2001 07:59:51 -0500
NNTP-Posting-Host: 216.177.136.72
X-Complaints-To: abuse@corpcomm.net
X-Trace: news.corpcomm.net 989585952 216.177.136.72 (Fri, 11 May 2001 07:59:12
CDT)
NNTP-Posting-Date: Fri, 11 May 2001 07:59:12 CDT
Xref: archiver1.sj.google.com rec.radio.amateur:1493
rec.radio.amateur.antenna:22755 rec.radio.amateur.boatanchors:8610
rec.radio.amateur.digital.misc:2611 rec.radio.amateur.dx:2506
rec.radio.amateur.equipment:12803

I have a Bensat  FM ATV rev'er for 900mhz and 1.2ghz. Less than a month old.
I just rec'ed
a wyman unit so I don't need it any more. this
cost brand new 150$ I will trade for a video ELK board or 220 mobile. or
125/bo$.you can see this sat rev'er on PC electronics web page.

n0mnb@sprintpcs.com





From 790050125358940571З
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
```

X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-11 06:18:26 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-03!supernews.com!news-out.visi.com!hermes.visi.com!news1.optus.net.au!optus!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Respect For Freebanders
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
<WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
<3af7666c.2467862@news.mindspring.com>
<AzPJ6.43771$2_.15204332@news3.rdc1.on.home.com>
<3af93d7d.2720046@news.mindspring.com> <3AFA79B1.5D5C@worldlynx.net>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.3 (i586))
Lines: 22
Message-ID: <UDRK6.817$25.3382@news1.eburwd1.vic.optushome.com.au>
Date: Fri, 11 May 2001 13:17:40 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 989587060 203.164.64.6 (Fri, 11 May 2001 23:17:40 EST)
NNTP-Posting-Date: Fri, 11 May 2001 23:17:40 EST
Organization: @Home Network
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22757
rec.radio.amateur.boatanchors:8611 rec.radio.amateur.digital.misc:2612
rec.radio.amateur.dx:2507 rec.radio.amateur.equipment:12805
rec.radio.amateur.policy:21079 rec.radio.cb:32181

In rec.radio.amateur.digital.misc Dave Hall <nojunkmail_n3cvj@worldlynx.net> wrote:

> You have to remember that most "safety" related laws and rules are
> written for the lowest common denominator in society. Just because YOU
> can safely drive a car on a particular road at 70 MPH, does not mean

> that everyone else can.

And although you may think you can safely drive on a particular road at a particular speed, you may be over-judging your abilities.

I heard of a survey once that found that something like 90% of people though they were above average drivers. Now if they were correct, it means the distribution is very skewed; there must be some REALLY REALLY awful drivers somewhere. It's more likely that they are just too confident and can't properly judge their abilities.

The fastest speed limit in most states of Australia is 110km/hour, which is about 69 MPH. It's fast enough for a legal limit.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 1306309084044150452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-11 08:28:02 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!newsfeed.dacom.co.kr!howland.erols.net!newsfeed.mindspring.net.MISMATCH!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 11 May 2001 00:37:10 GMT
Organization: MindSpring Enterprises
Lines: 34
Message-ID: <3afb33b5.1274108@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net> <oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net> <3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>

```
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com> <3AFA7AED.1ABB@worldlynx.net>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: 3f.d0.72.99
X-Server-Date: 11 May 2001 00:37:32 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.sj.google.com rec.radio.amateur.antenna:22769
rec.radio.amateur.boatanchors:8613 rec.radio.amateur.digital.misc:2613
rec.radio.amateur.dx:2509 rec.radio.amateur.equipment:12810
rec.radio.amateur.policy:21117 rec.radio.cb:32187
```

FYI on lower speed limits...

The NMA recently received a special report from the Montana Department of Transportation on highway accidents and fatalities. Chad Dornsife, NMA
Nevada Activist, has created a web page that compares Montana's last 12 months WITHOUT a speed limit to their first full year of experience WITH a speed limit.

The new information shows that fatalities have more than doubled on rural
interstates and has also increased on rural primary highways. This information contradicts the state officials who claimed speed limits, higher fines, and more enforcement would lower traffic deaths.

You can find the full story at
http://www.hwysafety.com/hwy_montana_2001.htm
If you have any
questions, you can contact:

Chad Dornsife
NMA Nevada Activist
chad@hwysafety.com
775.721.2423 cell
800.708.5723 voice mail/fax

National Motorists Association   608/849-6000
nma@motorists.org   www.motorists.org
Advocating, Protecting, and Representing the Rights of North American Motorists

```
From 6124832131913961830
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-11 16:36:31 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.sttls1.wa.home.com.POSTED!not-for-mail
From: "Dave Cook" <nospam.davepc2@netdave.,com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com> <m33dacqij3.fsf@clustra.com>
Subject: Re: Reading a Blaster card
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <2I_K6.3368$la.36158@news1.sttls1.wa.home.com>
Date: Fri, 11 May 2001 23:36:30 GMT
NNTP-Posting-Host: 24.0.233.23
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 989624190 24.0.233.23 (Fri, 11 May 2001 16:36:30
PDT)
NNTP-Posting-Date: Fri, 11 May 2001 16:36:30 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2614

Have a look at Moe's Web pages at http://www.qsl.net/ae4jy. There's plenty
of source code and he's more than willing to share it.

-- Dave, WA0TTN

"Magne M�hre" <magne@clustra.com> wrote in message
news:m33dacqij3.fsf@clustra.com...
> Jeff Campbell <jcampbell@ins-msi.com> writes:
>
> > While it's oriented to psk31 you might want to look at:
> >
>
> A pity the source code isn't available for us all to tinker with
> and learn from.
>
> ...but I guess there isn't any tradition for that in the
> Windows world :(
>
> --Magne / la1bfa
>
```

```
From 9341903260624276l8
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-11 18:51:14 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp.flash.net!news1.fra.nextra.com!
news2.oke.nextra.no!nextra.com!news3.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Reading a Blaster card
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com> <m33dacqij3.fsf@clustra.com>
<2I_K6.3368$la.36158@news1.sttls1.wa.home.com>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m3heyrxrt5.fsf@clustra.com>
Lines: 13
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: 12 May 2001 03:46:30 +0200
NNTP-Posting-Host: 148.122.14.67
X-Complaints-To: news-abuse@nextra.no
X-Trace: news3.oke.nextra.no 989632261 148.122.14.67 (Sat, 12 May 2001 03:51:01
MEST)
NNTP-Posting-Date: Sat, 12 May 2001 03:51:01 MEST
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2615

"Dave Cook" <nospam.davepc2@netdave.,com> writes:

> Have a look at Moe's Web pages at http://www.qsl.net/ae4jy. There's plenty
> of source code and he's more than willing to share it.

Yes, the client application code is available, and that is great!

I can't find any source code for the signal processing library
though  (which is the "rocket science" here :)  That was the part
I'd really like to see.

--Magne / la1bfa



From 4354730916602394013
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-11 20:29:47 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!
```

```
cyclone.bc.net!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
From: "Dave Cook" <nospam.davepc2@netdave.,com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com> <m33dacqij3.fsf@clustra.com>
<2I_K6.3368$la.36158@news1.sttls1.wa.home.com> <m3heyrxrt5.fsf@clustra.com>
Subject: Re: Reading a Blaster card
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <K62L6.4263$la.54175@news1.sttls1.wa.home.com>
Date: Sat, 12 May 2001 03:29:46 GMT
NNTP-Posting-Host: 24.0.233.23
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 989638186 24.0.233.23 (Fri, 11 May 2001 20:29:46
PDT)
NNTP-Posting-Date: Fri, 11 May 2001 20:29:46 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2616

Look at the 1.2 code. What more can you ask for?

"Magne M�hre" <magne@clustra.com> wrote in message
news:m3heyrxrt5.fsf@clustra.com...
> "Dave Cook" <nospam.davepc2@netdave.,com> writes:
>
> > Have a look at Moe's Web pages at http://www.qsl.net/ae4jy. There's
plenty
> > of source code and he's more than willing to share it.
>
> Yes, the client application code is available, and that is great!
>
> I can't find any source code for the signal processing library
> though  (which is the "rocket science" here :)  That was the part
> I'd really like to see.
>
> --Magne / la1bfa
>




From -4899777865109190496
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-11 21:08:57 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
```

```
cyclone-west.rr.com!news.rr.com!news-west.rr.com!lsnws01.we.mediaone.net!cyclone-
LA3.rr.com!typhoon.san.rr.com.POSTED!not-for-mail
From: "David Keenan" <dckeenan@san.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com> <m33dacqij3.fsf@clustra.com>
<2I_K6.3368$la.36158@news1.sttls1.wa.home.com> <m3heyrxrt5.fsf@clustra.com>
<K62L6.4263$la.54175@news1.sttls1.wa.home.com>
Subject: Re: Reading a Blaster card
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <tH2L6.712$Ox.534767@typhoon.san.rr.com>
Date: Sat, 12 May 2001 04:08:57 GMT
NNTP-Posting-Host: 66.27.56.203
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.san.rr.com 989640537 66.27.56.203 (Fri, 11 May 2001 21:08:57 PDT)
NNTP-Posting-Date: Fri, 11 May 2001 21:08:57 PDT
Organization: Road Runner
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2617

I downloaded both the non-DLL program and the source code file, and linked
to the
page and the PDF tech info file.  Thanks for the link!
"Dave Cook" <nospam.davepc2@netdave.,com> wrote in message
news:K62L6.4263$la.54175@news1.sttls1.wa.home.com...
> Look at the 1.2 code. What more can you ask for?
>
> "Magne M�hre" <magne@clustra.com> wrote in message
> news:m3heyrxrt5.fsf@clustra.com...
> > "Dave Cook" <nospam.davepc2@netdave.,com> writes:
> >
> > > Have a look at Moe's Web pages at http://www.qsl.net/ae4jy. There's
> plenty
> > > of source code and he's more than willing to share it.
> >
> > Yes, the client application code is available, and that is great!
> >
> > I can't find any source code for the signal processing library
> > though  (which is the "rocket science" here :)  That was the part
> > I'd really like to see.
> >
> > --Magne / la1bfa
> >
>
>
```

From 6603323031479296641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,207501c4e5bb6926,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 00:00:02 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!nntp.stanford.edu!not-for-mail
From: Robert Joshua Chen <rjchen@Stanford.EDU>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Connecting 706MKIIG to KAM98
Date: 12 May 2001 06:55:24 GMT
Lines: 10
Message-ID: <9dimos$3os$1@nntp.Stanford.EDU>
NNTP-Posting-Host: cardinal0.stanford.edu
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.7 (sun4u))
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2618

I'm trying to connect my IC706MKIIG to a KAM'98 through the data port on the back of the radio. However, I'm having trouble locating a connector which fits in this port with wires or terminals protruding from the back that I can use to hook-up to the TNC connector. Anyone have any suggestions?

Thanks in advance,
-Robert

--

From -6516575794749398198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ebd6ba66b2eb66b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 01:12:16 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!skynet.be!fu-berlin.de!uni-berlin.de!pax2-12.cis.RU!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.77 beta is there!
Date: Sat, 12 May 2001 08:12:34 GMT
Lines: 44
Message-ID: <3afcef5d.1101371@news.cis.dfn.de>
NNTP-Posting-Host: pax2-12.cis.ru (212.109.194.12)
X-Trace: fu-berlin.de 989655135 19486744 212.109.194.12 (16 [52759])
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2619

Hello All!

I have uploaded upgrade to TrueTTY 1.77 beta to the main site and mirror:
  http://www.dxsoft.com/truettyb.zip
  http://www.hamradio-software.com/truettyb.zip

Your feedbacks are welcome.

Best regards,
Sergei

Windows HAM radio software at   http://www.dxsoft.com

===

TrueTTY Versions History

V1.77
The old bug with Alt-T keystroke was fixed. Sometimes it was necessary
to click on them twice to switch transmitter on.
If there are several sound cards in a computer, you can select
the card by the "SoundCardNumber" parameter of [RTTY] section of
TRUETTY.INI file. (SoundCardNumber=0 , SoundCardNumber=1 etc.)
V1.76
HF-PACKET (300 bps) monitoring was made (Mode->AX25).
[...]

===
TrueTTY digital communication software.
Program for amateur radio digital communications via a sound card.
Supported modes are RTTY (Baudot code), ASCII (7 or 8 bits), PSK31 (BPSK and QPSK) and
AMTOR-FEC (SITOR-B, NAVTEX).
SELFEC SITOR decoding is possible also. No additional hardware
required - you need only transceiver and computer (5x86-133,
Pentium-75 or better) with sound card. Optionally you can use simple
circuit for PTT-control. It make fast and convenient frequence
control, has a lot macros for tramsmitting. Can cooperate with RZ4AG
AALog logger.

From 4626725931314821319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,207501c4e5bb6926
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 09:27:03 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!news.monmouth.com!not-for-mail
From: Jack <jackn2mpu@monmouth.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting 706MKIIG to KAM98
Date: Sat, 12 May 2001 12:25:40 -0400
Organization: Monmouth Internet

Lines: 18
Message-ID: <3AFD6404.334D815E@monmouth.com>
References: <9dimos$3os$1@nntp.Stanford.EDU>
NNTP-Posting-Host: tn-tc-ppp6.monmouth.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.7 [en]C-NSCPCD (Win95; U)
X-Accept-Language: en,pl,hu
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2620

Robert Joshua Chen wrote:
>
> I'm trying to connect my IC706MKIIG to a KAM'98 through the data port
> on the back of the radio. However, I'm having trouble locating a
> connector which fits in this port with wires or terminals
> protruding from the back that I can use to hook-up to the TNC
> connector. Anyone have any suggestions?
>

Mine came with connectors for the ports on the back. They didn't have wires on them, but it's not too difficult to solder what you need onto them. You might also want to try a well-stocked Radio Shack for the connectors.

--
JackN2MPU FN20
Modeling the NYC and NYNH&H in HO and CPRail and D&H in N
Proud NRA member
You can learn about rec.guns at http://doubletap.cs.umd.edu/rec.guns

From 7619856222320332438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 10:25:36 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!148.122.208.68!news2.oke.nextra.no!nextra.com!news1.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Reading a Blaster card
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com> <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
<3AFB05D4.1C5BDE33@ins-msi.com> <m33dacqij3.fsf@clustra.com>
<2I_K6.3368$la.36158@news1.sttls1.wa.home.com> <m3heyrxrt5.fsf@clustra.com>
<K62L6.4263$la.54175@news1.sttls1.wa.home.com>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m3d79exz42.fsf@clustra.com>
Lines: 11
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Date: 12 May 2001 19:21:01 +0200
NNTP-Posting-Host: 148.122.14.67
X-Complaints-To: news-abuse@nextra.no
X-Trace: news1.oke.nextra.no 989688334 148.122.14.67 (Sat, 12 May 2001 19:25:34 MET DST)
NNTP-Posting-Date: Sat, 12 May 2001 19:25:34 MET DST
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2621

"Dave Cook" <nospam.davepc2@netdave.,com> writes:

> Look at the 1.2 code. What more can you ask for?

My apologies.
I overlooked the last link on the page, and only looked
at the 2.x version and the DLL code.

Thanks a lot for pointing it out..

--Magne

From 1501608614989934874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd2baf6ab0a26f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 11:22:48 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: kg7fu <kg7fu@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Software for FT-847
Date: Sat, 12 May 2001 11:21:47 -0700
Organization: biteme
Message-ID: <nnvqft4u21bec2rcn5sve5pu2bra5ep6qf@4ax.com>
Reply-To: kg7fu@yahoo.com
References: <3ab25a0b_4@news1.prserv.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2622

Category: Recreation > Amateur Radio > Software

TRX-Manager for Yaesu Icom Kenwood - [New! Translate this page]
TRX-Manager is moving to : http://www.trx-manager.com.
Please click here : to update your favorites. ...
ourworld.compuserve.com/homepages/f6dex/ - 5k - Cached - Similar pages

```
http://ourworld.compuserve.com/homepages/f6dex/


de kg7fu

-----------------------------
James S. Kaplan KG7FU
Eugene Oregon USA
kg7fu@yahoo.com
http://www.rio.com/~kg7fu
ICQ # 1227639
Have YOU tried Linux today?
-----------------------------

On Fri, 16 Mar 2001 13:14:05 -0500, "Bob" <bharvey@iu.net> wrote:

>Looking for the best overall software program for the FT-847.  I am setting
>up an emergency net and currnetly have 50 frequencies in the log.  I nee to
>be able to move to any of these frequencies quickly.  Please reply to
>bharvey@iu.net
>
>Thanks
>
>Bob WB9LZO
>bharvey@iu.net
>




From 7686828071610352378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd8fbc20a6196612
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 11:24:33 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: kg7fu <kg7fu@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Will Trade ICOM programming  CS 2800 for IC2800 H for the SW for IC-
T2H HT.
Date: Sat, 12 May 2001 11:23:32 -0700
Organization: biteme
Message-ID: <uqvqftkfpd3kkbtk2ddh1eecbod238610j@4ax.com>
Reply-To: kg7fu@yahoo.com
References: <SchC6.4174$Fh.98355@nnrp1.ptd.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2623
```

I too will barter to get a recent copy of RD Systems programming
software for the IC-W32A and IC-T8A

de kg7fu

James S. Kaplan KG7FU
Eugene Oregon USA
kg7fu@yahoo.com
http://www.rio.com/~kg7fu
ICQ # 1227639
Have YOU tried Linux today?

On Sun, 15 Apr 2001 13:18:42 GMT, "cc" <c@c.com> wrote:

>Will Trade ICOM programming CS 2800 for IC2800 H for the SW for IC-T2H HT.
>
>

From -1698208495162009628
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,207501c4e5bb6926
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 11:26:45 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!panix!news.panix.com!not-for-mail
From: faunt+usenet@panix.com (N6TQS)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting 706MKIIG to KAM98
Date: 12 May 2001 14:26:44 -0400
Organization: at home, in Oakland, California
Lines: 20
Sender: faunt@panix3.panix.com
Message-ID: <mfrlmo24e57.fsf@panix3.panix.com>
References: <9dimos$3os$1@nntp.Stanford.EDU>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.panix.com 989692003 25209 166.84.0.228 (12 May 2001 18:26:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: 12 May 2001 18:26:43 GMT
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2624

Robert Joshua Chen <rjchen@Stanford.EDU> writes:

> I'm trying to connect my IC706MKIIG to a KAM'98 through the data port
> on the back of the radio. However, I'm having trouble locating a
> connector which fits in this port with wires or terminals

> protruding from the back that I can use to hook-up to the TNC
> connector. Anyone have any suggestions?
>
> Thanks in advance,
> -Robert
>
> --

MFJ sells the 13pin connectorized cable marked for
Kenwood radios, but works fine in the Icom.

The 6pin miniDIN connector is used on much computer equipment. Radio
Shack sells the connectors with no cables. I wouldn't be too suprised
if MFJ has them, but haven't looked.

73, doug

From 3712582472137167843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 11:37:49 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: kg7fu <kg7fu@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: Sat, 12 May 2001 11:36:46 -0700
Organization: biteme
Message-ID: <r20rft4fkknarb59qbesgmn9lnfd1rf5h9@4ax.com>
Reply-To: kg7fu@yahoo.com
References: <9c6d0f$97c$1@pegasus.csx.cam.ac.uk>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 273
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2625

Here's some of my /etc/ax25 scripts. Soundmodem works FB with Kernel
2.0.36 patched on a SuSE (www.suse.com) 6.4 box as well as with newer
2.3 (and 2.4?) kernels. I even have Soundmodem, LinPSK and a whole
portable ax.25 node all in a teeny "notebook" form factor.

```
root@fritz:/home/kg7fu > cat /etc/ax25/start_soundmodem

#!/bin/bash
#
#soundmodem based packet station
#
#clean the sound drivers
```

```
rmmod opl3
rmmod sb
rmmod uart401
rmmod sound
rmmod soundcore
rmmod soundlow
#clean the com port
setserial /dev/ttyS0 uart none port 0 irq 0
sleep 1
#configure the soundcard
setcrystal -w 0x220 -i 7 -d 1
sleep 1
#packet drivers
modprobe hdlcdrv
insmod soundmodem mode="sbc:afsk1200" iobase=0x220 irq=7 dma=1
sethdlc -p -i sm0 mode sbc:afsk1200 io 0x220 irq 7 dma 1 serio 0x3f8
sleep 1
#setup packet communications parameters
sethdlc -i sm0 -a txd 450 slot 100 ppersist 64 half
sleep 1
#!/bin/bash
#
#soundmodem based packet station
#
#clean the sound drivers
rmmod opl3
rmmod sb
rmmod uart401
rmmod sound
rmmod soundcore
rmmod soundlow
#clean the com port
setserial /dev/ttyS0 uart none port 0 irq 0
sleep 1
#configure the soundcard
setcrystal -w 0x220 -i 7 -d 1
sleep 1
#packet drivers
modprobe hdlcdrv
insmod soundmodem mode="sbc:afsk1200" iobase=0x220 irq=7 dma=1
sethdlc -p -i sm0 mode sbc:afsk1200 io 0x220 irq 7 dma 1 serio 0x3f8
sleep 1
#setup packet communications parameters
sethdlc -i sm0 -a txd 450 slot 100 ppersist 64 half
sleep 1
#setup misc details
ifconfig sm0 hw ax25 kg7fu up
smmixer s=line.l
smmixer i=0
smmixer o=-50
#setup networking
#
ifconfig sm0 up
```

```
axparms -setcall sm0 kg7fu
ifconfig sm0 44.26.1.150 netmask 255.255.255.0 up
#ifconfig sm0 broadcast 44.26.0.0 mtu 512
axparms -route add sm0 n7dxt-1
sleep 1
#
#some daemons
ax25d -l
sleep 1
mheardd
ax25spyd &
#
#fin
```

Note: this works FB with Baycom serial drivers, so you really can run a hub from a notebook PC!

```
]cat /etc/ax25/rc.ax25
#!/bin/sh
#### everything below
# config Kiss TNC port
echo "Attaching to AX25 to TNC device"
/usr/sbin/mkiss -s 19200 /dev/ttyS1 /dev/ptyq1 /dev/ptyq2
/bin/sleep 1
/usr/sbin/kissattach -m 236 /dev/ttyq1 vhf 44.26.1.146
/sbin/ifconfig ax0 netmask 255.255.255.0
#/usr/sbin/kissattach -m 236 /dev/ttyq2 uhf 44.26.1.146
#/sbin/ifconfig ax1 netmask 255.255.255.0
/bin/sleep 1

# config AXIP
#/usr/sbin/kissattach /dev/ptyq0 axip
#/bin/sleep 1

# config loopback
#/usr/sbin/kissnetd /dev/ptyr2 /dev/ptyr3 &
#/bin/sleep 5
#/usr/sbin/kissattach /dev/ttyr2 lp1
#/bin/sleep 5
#/usr/sbin/kissattach /dev/ttyr3 lp2
#/bin/sleep 5

# config NetRom
echo "Configuring Net/Rom"
/usr/sbin/nrattach -i 44.26.1.146 -m 236 netrom
/sbin/ifconfig nr0 netmask 255.255.255.0
/usr/sbin/nrattach -i 44.26.1.146 -m 236 netrom2
/sbin/ifconfig nr1 netmask 255.255.255.0
/bin/sleep 1
# start the daemons
echo "some daemons"
/usr/sbin/ax25d -l
/bin/sleep 1
```

```
#/usr/sbin/ax25ipd
#/bin/sleep 1
/usr/sbin/netromd -i
/usr/sbin/mheardd

# send the kissparms
echo "Setting Kiss params"
/usr/sbin/kissparms -p vhf -t 300 -s 100 -r 64 -f n -l 0
#/usr/sbin/kissparms -p uhf -t 50 -s 100 -r 64 -f n -l 0

# load axdigi
#/usr/sbin/axdigi &

# associate callsigns to users
/usr/sbin/axparms -assoc KG7FU kg7fu
/usr/sbin/axparms -assoc policy default
#/usr/sbin/axparms -assoc KI7AY ki7ay

# setup ipip tunnel
#/sbin/ifconfig tunl0 44.26.1.146 mtu 512 up

#local routes
#/sbin/route add 44.26.1.146 nr0
#/sbin/route add -net 44.26.1.0/24 gw 44.1.26.146 window 2048 nr0
#
#netrom routing
echo "setting netrom routes"
#nrparms -routes uhf kg7fu-9 + 180
nrparms -routes vhf kg7fu-1 + 200
#nrparms -routes vhf kg7fu-11 + 170
echo "setting default netrom nodes"
nrparms -nodes kg7fu-1 + lbs 200 4 vhf kg7fu-1
nrparms -nodes w0rli-1 + paret 180 4 vhf kg7fu-1
#nrparms -nodes n7qdn-6 + qdntcp 40 4 vhf kg7fu-1
#nrparms -nodes wb1fyo-2 + 7400d6 40 4 vhf kg7fu-1
#nrparms -nodes n7biq-3 + 7400ef 70hf kg7fu-1
#nrparms -nodes wa7gfe-3 + 740030 70 4 vhf kg7fu-1
#nrparms -nodes kc7dx-3 + 740059 70 4 vhf kg7fu-1
#tcp/ip routing via radio
echo "arp entries"
#w0rli-1
echo "w0rli"
route add -host 44.116.1.20 window 1024 mss 512 irtt 30000 nr0
arp -t netrom -s 44.116.1.20 w0rli-1 -i nr0
#
#n7qdn-6
#route add 44.116.2.17 window 1024 mss 512  nr0
#arp -t netrom -s 44.116.2.17 n7qdn-6 -i nr0
#
#route add 44.116.0.239 window 2048 mss 512 irtt 30000 nr0
#arp -t netrom -s 44.116.0.239 n7biq-3 -i nr0
#
#route add 44.116.0.48 window 2048 mss 512 irtt 30000 nr0
```

```
#arp -t netrom -s 44.116.0.48 wa7gfe-3 -i nr0
#
#route add 44.116.0.89 window 2048 mss 512 irtt 30000 nr0
#arp -t netrom -s 44.116.0.89 kc7dx-3 -i nr0
#
#route add 44.116.0.131 window 2048 mss 512 irtt 30000 nr0
#arp -t netrom -s 44.116.0.131 n7qme-3 -i nr0
#
#route add 44.116.0.214 window 1024 mss 512 nr0
#arp -t netrom -s 44.116.0.214 wb1fyo-2 -i nr0
#
#echo "kg7fu-11"
#route add 44.26.1.150 window 1024 mss 512 nr0
#arp -t netrom -s 44.26.1.150 kg7fu-11 -i nr0
#
echo "wan routing"
#route add -net 44.116.1.0 netmask 255.255.0.0 gw 44.116.1.20 window
1024
#mss 512 nr0
#route add -net 44.24.0.0 netmask 255.255.0.0 gw 44.116.1.20 window
1024
#mss 512 irtt 30000 nr0
#
#more daemons
echo "some more daemons"
#/usr/sbin/ax25rtd &
/usr/sbin/ax25spyd &
#
#start the beacons
#echo "starting beacons"
beacon -c kg7fu-6 vhf "KG7FU's Experimental Linux IP Gateway/Node"
#beacon -c linux-0 uhf "KG7FU's Linux Mess"
#
#clean up
#my dns has an erroneous entry for 44.26.1.0
route del -net 44.26.1.0/24 ax0
route del -net 44.26.1.0/24 nr0
route del -net 44.26.1.0/24 nr1
echo "done"
#
root@fritz:/home/kg7fu >
```

This is how I start packet networking on my server box. It's main function, other than a DOD internet router, is a CLX DX Packet Cluster.

Try some debugging flags and mail me your /var/log/warn & /var/log/messages files if you still have difficulty.

de kg7fu

James S. Kaplan KG7FU

```
Eugene Oregon USA
kg7fu@yahoo.com
http://www.rio.com/~kg7fu
ICQ # 1227639
Have YOU tried Linux today?
-----------------------------



On 25 Apr 2001 11:38:55 GMT, afrb2@cus.cam.ac.uk (A.F.R. Bain) wrote:

>I'm trying to persaude an old PC in the office to act as a Packet Node.
>It's got a genuine SB-16 card installed, which works with the sound
>driver in the kernel.  However with the soundmodem I can't get anything
>working!
>
>Card is a SB16 (genuine) and using modules sb,uart401,sounds,soundcore
>and soundlow it enits sound when I cat a random file to /dev/audio.
>I can remove these modules and install the soundmodem driver fine,
>but I'm having trouble with sethdlc of the following form:
>
>Kernel version in use is 2.2.17.  Following the instructions in the
>kernel tree documentation I proceed thus:
>
>% insmod soundcore
>% insmod soundlow
>% insmod sound
>% insmod uart401
>% insmod sb io=0x220 irq=7 dma=1
>% rmmod sb
>% rmmod uart401
>% rmmod sound
>% insmod soundmodem mode="sbc:fsk9600" iobase=0x220 irq=7 dma=1
>% sethdlc -i sm0 -p mode "sbc:fsk9600" io 0x220 irq 7 dma 1
>
>sethdlc: Version 0.5; (C) 1996-1997 Thomas Sailer HB9JNX/AE4WA
>driver name: soundmodem
>current parameters: mode <unspec>:<unspec>,<unspec> io 0x220 irq 7 dma 1 dma2 4
>294967295 serio 0x0 pario 0x0 midiio 0x0
>ioctl (HDLCDRVCTL_SETMODE): invalid argument
>driver supported modes: <junk>
>
>Any ideas what I could be doing wrong?   It seemed much easier
>getting going on RTTY with a Creed 7E teleprinter!
>
>Alan Bain
>M5AIQ
>




From 6741481809398568063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ae421ce3ba51346,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 12:37:57 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: allanwood3@aol.comnojunk (Allan Wood3)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 May 2001 19:36:54 GMT
Organization: AOL, http://www.aol.co.uk
Subject: how do I stop DTR asserts
Message-ID: <20010512153654.21430.00003015@ng-fk1.aol.com>
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2626

When I boot my PC it momentarily enable the PTT line setting my transceiver to transmit. I have the PC connected to the transceiver for data communications and it is connected to the PTT line in the usual way.

I believe there is a small TSR programme which I can use to stop this spurious PTT signal during boot up. Can somebody please tell me from where and how I can obtain a copy.

Thanks.

Allan

From 2369021060429674036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 13:28:27 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!uchinews!vixen.cso.uiuc.edu!cammeres
From: cammeres@spam_be_gone.uiuc.edu (Sidney Cammeresi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
References: <9c6d0f$97c$1@pegasus.csx.cam.ac.uk> <r20rft4fkknarb59qbesgmn9lnfd1rf5h9@4ax.com>
Reply-To: cammeres@spam_be_gone.uiuc.edu
User-Agent: slrn/0.9.6.2 (Linux)
X-Proxy-Client: cammeres@uiuc.edu from c550030-a.chmpgn1.il.home.com
Lines: 15
Message-ID: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>
Date: Sat, 12 May 2001 20:27:00 GMT
NNTP-Posting-Host: 128.174.5.27
X-Complaints-To: abuse@uiuc.edu
X-Trace: vixen.cso.uiuc.edu 989699220 128.174.5.27 (Sat, 12 May 2001 15:27:00 CDT)
NNTP-Posting-Date: Sat, 12 May 2001 15:27:00 CDT
Organization: University of Illinois at Urbana-Champaign

Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2627

On Sat, 12 May 2001 11:36:46 -0700, kg7fu <kg7fu@yahoo.com> wrote:
>Here's some of my /etc/ax25 scripts. Soundmodem works FB with Kernel
>2.0.36 patched on a SuSE (www.suse.com) 6.4 box as well as with newer
>2.3 (and 2.4?) kernels. I even have Soundmodem, LinPSK and a whole
>portable ax.25 node all in a teeny "notebook" form factor.

how come with 2.4 kernels i don't see an option for soundmodem support?

sc

--
Sidney CAMMERESI http://www.cheesecake.org/sac
Emperor, Nukernel Software, Unl.
AB9BH, grid EN50vc

From 9094044723823544447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5ae421ce3ba51346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 16:54:45 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: how do I stop DTR asserts
Date: Sat, 12 May 2001 19:54:36 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfrja4hb4a44bd@corp.supernews.com>
References: <20010512153654.21430.00003015@ng-fk1.aol.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 10
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2628

I believe the TSR program you refer to is desinged to prevent the
continuous assertion of the RTS and/or DTR in Windows ME. I think the
momentary assertion you are experiencing is a normal function of the
bios testing and initializing the ports. At least on the computers I
have the momentary assertion occurs before Windows loads and it occurs
in a boot direct to DOS. I've not found a solution other than to make
sure the rig is either off or disconnected when booting the computer.

From 4964294210862118286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 20:38:00 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK and MixW 2.0 software
Date: Sat, 12 May 2001 23:35:49 -0400
Lines: 15
Message-ID: <9dkvgu$pcb$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYXCWSXL6M/NB32UUOsgJHVsnhL5oDAmCPlPGRB2V9UPvsPcDMBkIwV
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 13 May 2001 03:37:02 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2629

Hi Fellow Warblers.. for your information MixW 2.0 RC#2 our Shareware Version of OUR FREEWARE DigiPan is now posted on our Website.. the URL is: www.nvbb.net/jaffejim/mixwpage.htm Unlike our FREEWARE DigiPan, MixW 2.0 RC#2 does all the Digital modes including the old favorites such as CW, RTTY FAX Pactor FEC and Amtor FEC plus SSTV and MFSK QPSK, BPSK Hellschreiber and Throb. Feature the same easy pull down menus as our FREEWARE DigiPan so the learning curve is very minimal.nothing really to memorize has full contest logging high speed normal logging CAT and Rotator control. You can download and test out the program and see for your self.. Please again make note of the new website as the old URL has been changed. Best 73 and Happy Warbling.. Jim, WA2VOS

From 656503866220472560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-12 21:03:27 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: Sun, 13 May 2001 00:04:12 -0400

```
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfs1segi63q635@corp.supernews.com>
References: <9dkvgu$pcb$1@bob.news.rcn.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2630

The link is not working.

"Jim Jaffe" <jaffejim@drugteach.org> wrote in message
news:9dkvgu$pcb$1@bob.news.rcn.net...
> Hi Fellow Warblers.. for your information MixW 2.0 RC#2 our Shareware
> Version of OUR FREEWARE DigiPan is now posted on our Website.. the URL is:
> www.nvbb.net/jaffejim/mixwpage.htm  Unlike our FREEWARE DigiPan, MixW 2.0
> RC#2 does all the Digital modes including the old favorites such as CW,
RTTY
> FAX Pactor FEC and Amtor FEC plus SSTV and MFSK QPSK, BPSK Hellschreiber
and
> Throb. Feature the same easy pull down menus as our FREEWARE DigiPan so
the
> learning curve is very minimal.nothing really to memorize has full contest
> logging high speed normal logging CAT and Rotator control. You can
download
> and test out the program and see for your self.. Please again make note of
> the new website as the old URL has been changed. Best 73  and Happy
> Warbling.. Jim, WA2VOS
>
>
>
>




From -7421193827301153887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-13 07:08:47 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!news.mindspring.net!not-for-mail
From: AC6V <ac6v@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: Sun, 13 May 2001 07:07:18 -0700
Organization: Author
Lines: 25
Message-ID: <3AFE9516.3895C9E9@ix.netcom.com>
```

```
References: <9dkvgu$pcb$1@bob.news.rcn.net>
NNTP-Posting-Host: a5.79.71.b0
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 13 May 2001 14:07:49 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473  (Win98; U)
X-Accept-Language: en
To: Jim Jaffe <jaffejim@drugteach.org>
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2631

Jim -- wrong URL:     http://www.nvbb.net/jaffejim/mixwpage.htm     sez THIS IS
MISSING.HTML
Please repost and copy it out of your browser LOCATION etc.
Thanks for the update
--
73 From Rod AC6V In San Diego
700 Ham Topics & 6,000 Links
http://ac6v.com/
I Doubt, Therefore I Might Be!!!
=============
Jim Jaffe wrote:

> Hi Fellow Warblers.. for your information MixW 2.0 RC#2 our Shareware
> Version of OUR FREEWARE DigiPan is now posted on our Website.. the URL is:
> www.nvbb.net/jaffejim/mixwpage.htm

SNIP

> Best 73  and Happy
> Warbling.. Jim, WA2VOS
```

```
From 8498450241800650524
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-13 08:30:35 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "J Frank Fields" <Frank.Fields@boeing.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
Subject: Re: PSK and MixW 2.0 software
Lines: 30
Organization: Airborne Particle Beam Weapons Lab
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com>
Date: Sun, 13 May 2001 15:30:34 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 989767834 24.9.12.207 (Sun, 13 May 2001 08:30:34
PDT)
NNTP-Posting-Date: Sun, 13 May 2001 08:30:34 PDT
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2632
```

Try:

http://www.nvbb.net/~jaffejim/mixwpage.htm

People always forget the tilde...

"AC6V" <ac6v@ix.netcom.com> wrote
> Jim -- wrong URL: http://www.nvbb.net/jaffejim/mixwpage.htm   sez THIS IS
> MISSING.HTML
> Please repost and copy it out of your browser LOCATION etc.
> Thanks for the update
> --
> 73 From Rod AC6V In San Diego
> 700 Ham Topics & 6,000 Links
> http://ac6v.com/
> I Doubt, Therefore I Might Be!!!
> =============
> Jim Jaffe wrote:
>
> > Hi Fellow Warblers.. for your information MixW 2.0 RC#2 our Shareware
> > Version of OUR FREEWARE DigiPan is now posted on our Website.. the URL is:
> > www.nvbb.net/jaffejim/mixwpage.htm
>
> SNIP
>
> > Best 73 and Happy
> > Warbling.. Jim, WA2VOS

```
From 1638099825921521908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76ca8452eef78eda,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-13 08:47:01 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!
rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: New PSK Software and New Website Address
Date: Sun, 13 May 2001 11:45:46 -0400
Lines: 28
Message-ID: <9dma8g$2u$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVbf77y/DcREQu45O7y5ZvSLX0gme+no5CvchmK36ool0koYLM34o6zJ
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 13 May 2001 15:46:24 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2633

Hi Fellow Warblers.. I must apologize for typing in the new URL and forgetting to add the tilde in the appropriate spot. I made a mistake in tying in the URL for our Website which should have read : www.nvbb.net/~jaffejim/mixpage.htm some how the "Tilde" was left out.. The new website address for both DigiPan and MixW software is www.nvbb.net/~jaffejim/mixwpage.htm or for DigiPan it would read www.nvbb.net/~jaffejim/digipan.htm the home page of the site is: www.nvbb.net/~jaffejim and from there you can scroll down the page to the various Icons and get to any page you like. You can also go to www.qrz.com and the website and email addresses are always posted there and kept up to date..

We have released the next version of our Shareware PSK software titled MixW 2.0 which replaces our previous version 1.45. MixW now uses the same easy to learn interface as our FREEWARE DigiPan. Unlike DigiPan which can only do PSK/QPSK, MixW can do ALL the Digital modes including MFSK, Throb, Hellschreiber, FSK31, PSK, QPSK and then RTTY all shifts all speeds, CW, FAX, Packet HF and VHF, Amtor FEC mode, Pactor FEC mode plus contest logging and regular logging.. SSTV send and receive.. go to the website and download a copy and try it out for yourself.. MixW uses the same easy pull down menus and all the macros are displayed on the function keys and there is no need to read those boring manuals written in computer Tech Talk. Nothing to really memorize.. just boot up the program and fill in the "Personal Data" in the Configuration file and you're on the air with the very best program ever written for the Digital modes.. 73 and enjoy.. Jim, WA2VOS

From 1725871408395504888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-13 08:49:02 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: Sun, 13 May 2001 11:48:00 -0400
Lines: 36
Message-ID: <9dmacs$n5$1@bob.news.rcn.net>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <tfs1segi63q635@corp.supernews.com>
X-Trace: UmFuZG9tSVbf7nTdi7cw5dNXrrFqqG6OWORK/HJaV3Sd+bNflgb7JI6uhaQZlXDq
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 13 May 2001 15:48:44 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2634

Yes I made an error..the link should read
www.nvbb.net/~jaffejim/mixwpage.htm sorry about that.. I guess I not really
PERFECT after all please accept my apologies.. Jim WA2VOS
"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:tfs1segi63q635@corp.supernews.com...
> The link is not working.
>
> "Jim Jaffe" <jaffejim@drugteach.org> wrote in message
> news:9dkvgu$pcb$1@bob.news.rcn.net...
> > Hi Fellow Warblers.. for your information MixW 2.0 RC#2 our Shareware
> > Version of OUR FREEWARE DigiPan is now posted on our Website.. the URL
is:
> > www.nvbb.net/jaffejim/mixwpage.htm Unlike our FREEWARE DigiPan, MixW
2.0
> > RC#2 does all the Digital modes including the old favorites such as CW,
> RTTY
> > FAX Pactor FEC and Amtor FEC plus SSTV and MFSK QPSK, BPSK Hellschreiber
> and
> > Throb. Feature the same easy pull down menus as our FREEWARE DigiPan so
> the
> > learning curve is very minimal.nothing really to memorize has full
contest
> > logging high speed normal logging CAT and Rotator control. You can
> download
> > and test out the program and see for your self.. Please again make note
of
> > the new website as the old URL has been changed. Best 73 and Happy
> > Warbling.. Jim, WA2VOS
> >
> >
> >
> >
>
>

```
From -3762387052542581554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-13 19:18:12 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: kap <kg7fu@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: Sun, 13 May 2001 19:17:09 -0700
Organization: http://www.rio.com/~kg7fu
Message-ID: <3eptft40hifdmsuujec7pnrljdrcmtup0e@4ax.com>
References: <9c6d0f$97c$1@pegasus.csx.cam.ac.uk>
<r20rft4fkknarb59qbesgmn9lnfd1rf5h9@4ax.com>
<o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2635
```

On Sat, 12 May 2001 20:27:00 GMT, cammeres@spam_be_gone.uiuc.edu
(Sidney Cammeresi) wrote:

>how come with 2.4 kernels i don't see an option for soundmodem support?

You'll have to ask Thomas Sailer about newer kernel support if you
can't get it done from the tarballs, etc...

BTW Kai Altenfelder maintains Ham Radio support for SuSE. See what's
in their archive at ftp.suse.com/pub/projects/ham

James S. Kaplan KG7FU
Eugene Oregon USA
kg7fu@yahoo.com
http://www.rio.com/~kg7fu
ICQ # 1227639
Have YOU tried Linux today?

```
From -7133616860335755437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-05-14 00:18:49 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: 14 May 2001 07:18:29 GMT
Lines: 12
Message-ID: <9do0s5$ip$2@mochi.lava.net>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com> <uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 989824709 601 64.65.64.17 (14 May 2001 07:18:29 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 14 May 2001 07:18:29 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2636

From what I have heard, there is no "soundcard" driven softweare that
can do pactor, packet, or any of the modes that has error cqn
builtin. Also was told there wont be any written because it
simply cant be done without a TNC to do it.
                       Joe (aka kilroy)

****
* Ham KH6JF MARS QCWA WW2 VET WD RADIO *
****

From -1890400527081240594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-14 01:13:50 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!193.190.198.17!newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news-x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: 14 May 2001 08:04:39 GMT
Organization: PE1CHL
Lines: 14
Message-ID: <slrn9fv4cn.up2.nomail@linux.pe1chl.ampr.org>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com> <uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-200.knoware.nl

X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2637

jfenn@lava.net <jfenn@lava.net> wrote:
>From what I have heard, there is no "soundcard" driven softweare that
>can do pactor, packet, or any of the modes that has error cqn
>builtin. Also was told there wont be any written because it
>simply cant be done without a TNC to do it.

And you believed that?

Rob
--
```
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+------------------------------------+
```

From 3267574024613044664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-14 05:41:56 PST
Path: archiver1.sj.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK and MixW 2.0 software
Date: Mon, 14 May 2001 08:41:33 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfvkkjfgr50g7a@corp.supernews.com>
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com>
<uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2638

> From what I have heard, there is no "soundcard" driven softweare
that
> can do pactor, packet, or any of the modes that has error cqn
> builtin.

Its not a matter of error checking, it's the critical timing of the
ARQ modes (such as Pactor and Amtor) that make it difficult to do on a
PC. There are sound card Pactor programs that run under DOS. I don't
think anyone has been able to accomplish it running under Windows
because Windows doesn't give good control over the timing of events.

```
From -6036291294036355 11
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aaf0623d2f691b30,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-14 11:31:57 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.uni2.dk!news.cybercity.dk!
not-for-mail
From: Ole Lundsgaard <ol.consult@teknik.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TS 2000 and RTTY via PK232MBX ????
Date: Mon, 14 May 2001 19:32:28 +0100
Organization: CyberCity Internet
Lines: 18
Message-ID: <3B0024BC.D5FC1C18@teknik.dk>
NNTP-Posting-Host: port3.cvx1-od.ppp.cybercity.dk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.cybercity.dk 989865115 98830 212.242.174.4 (14 May 2001 18:31:55
GMT)
X-Complaints-To: abuse@cybercity.dk
NNTP-Posting-Date: Mon, 14 May 2001 18:31:55 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (Win95; U)
X-Accept-Language: en,pdf
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2639
```

Hello out there!

Has anyone been able to make the TS-2000 work (FSK-mode) on RTTY with
the PK232MBX via ACC2. I've had a TS-870 before and it worked just fine
(with the J7 FSK connected to the FSK input) alas this input is not on
the TS-2000. Also when working via USB/LSB it's possible to work RTTY
but the upstart is so slow (about 5 sec.) before full output, that it's
useless!

Any help will be appreciated!
--
Med venlig hilsen/regards
OZ2QL
Ole Lundsgaard
Egensegaardsvej 10
DK-5450 Otterup
Tlf: +45 64824993 (+45 21754993)
Http://www.olconsult.dk

```
From 3776799688004887223
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,95aa29847b202d11,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-14 17:01:00 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Jim Jaffe" <jaffejim@drugteach.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MixW 2.0 Version RC4 now available with MT63 and SSTV
Date: Mon, 14 May 2001 19:59:40 -0400
Lines: 32
Message-ID: <9dpri2$50t$1@bob.news.rcn.net>
X-Trace: UmFuZG9tSVYeAOjOwW8dUGiQmB/LroGsjTwfptsliOmtg11/1kMjgRb2jinuxkAo
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 15 May 2001 00:00:02 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MSMail-Priority: Normal
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2640

Hi Fellow Warblers.. I must apologize for typing in the new URL and forgetting to add the tilde in the appropriate spot. I made a mistake in tying in the URL for our Website which should have read : www.nvbb.net/~jaffejim/mixpage.htm some how the "Tilde" was left out.. The new website address for both DigiPan and MixW software is www.nvbb.net/~jaffejim/mixwpage.htm or for DigiPan it would read www.nvbb.net/~jaffejim/digipan.htm the home page of the site is: www.nvbb.net/~jaffejim and from there you can scroll down the page to the various Icons and get to any page you like. You can also go to www.qrz.com and the website and email addresses are always posted there and kept up to date..

We have released the next version of our Shareware PSK software titled MixW 2.0 RC#4 now with MFSK and MT63 which replaces our previous version 1.45. MixW
now uses the same easy to learn interface as our FREEWARE DigiPan. Unlike DigiPan which can only do
PSK/QPSK, MixW can do ALL the Digital modes including MFSK, Throb, Hellschreiber, FSK31, PSK, QPSK and then RTTY all shifts all speeds, CW, FAX, Packet HF and VHF, Amtor FEC mode, Pactor FEC mode plus contest logging and regular logging.. SSTV send and receive and now with MT63 go to the website and download
a copy and try it out for yourself.. MixW uses the same easy pull down menus and all the macros are displayed on the function keys and there is no need to read those boring manuals written in computer Tech Talk. Nothing to really memorize.. just boot up the program and fill in the "Personal Data" in the Configuration file and you're on the air with the very best program ever written for the Digital modes.. 73 and enjoy.. Jim, WA2VOS

From -7230234206952320040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a5cbc234fd01802,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-15 04:50:57 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pointer to Macintosh Ham Software List
Date: Tue, 15 May 2001 06:58:44 -0400
Organization: http://extra.newsguy.com
Lines: 7
Message-ID: <wd1v-893F26.06584415052001@enews.newsguy.com>
NNTP-Posting-Host: p-066.newsdawg.com
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2641

http://www.qsl.net/wd1v/Page7.html

--
JS
http://www.qsl.net/wd1v

From -1722272992309691021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-15 18:53:54 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9dkvgu$pcb$1@bob.news.rcn.net> <3AFE9516.3895C9E9@ix.netcom.com> <uMxL6.71840$2U.32492283@news2.rdc2.tx.home.com> <9do0s5$ip$2@mochi.lava.net> <tfvkkjfgr50g7a@corp.supernews.com>
Subject: Re: PSK and MixW 2.0 software
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <H4lM6.27775$TW.132369@tor-nn1.netcom.ca>
Date: Tue, 15 May 2001 21:52:56 -0400
NNTP-Posting-Host: 142.154.33.242
X-Complaints-To: abuse@attcanada.ca

X-Trace: tor-nn1.netcom.ca 989978023 142.154.33.242 (Tue, 15 May 2001 21:53:43
EDT)
NNTP-Posting-Date: Tue, 15 May 2001 21:53:43 EDT
Organization: AT&T Canada IES
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2642

The best PACTOR sound card program is RITTY version 2.38 by K6STI. It also
does RTTY. (But the later versions of RITTY only do RTTY).

RITTY is a DOS program. I believe that Brain K6STI still sells licences for
the old version 2.38 for RTTY and PACTOR.

Rob

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:tfvkkjfgr50g7a@corp.supernews.com...
> > From what I have heard, there is no "soundcard" driven softweare
> that
> > can do pactor, packet, or any of the modes that has error cqn
> > builtin.
>
> Its not a matter of error checking, it's the critical timing of the
> ARQ modes (such as Pactor and Amtor) that make it difficult to do on a
> PC. There are sound card Pactor programs that run under DOS. I don't
> think anyone has been able to accomplish it running under Windows
> because Windows doesn't give good control over the timing of events.
>
>
>

From 371722339352811954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,213c96c597f5bcad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-15 21:47:00 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: ebruchac@aol.comnojunk (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 May 2001 04:46:34 GMT
Organization: AOL http://www.aol.com
Subject: FT-817--PSK???
Message-ID: <20010516004634.02263.00003433@ng-da1.aol.com>
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2643

Anyone using the Yaesu FT-817 for PSK? Any problems with duty cycle and/or
drifting?

Ed N4ZUM
" I believe in equality for everyone.Except for Photographers and Reporters."
--I.Ghandi

Remove the,"nojunk" to email.

From 7305735276472956508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aaf0623d2f691b30
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-16 02:17:32 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!
news.tele.dk!194.213.69.151!news.algonet.se!algonet!newsfeed1.uni2.dk!
news.cybercity.dk!not-for-mail
From: Ole Lundsgaard <ol.consult@teknik.dk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TS 2000 and RTTY via PK232MBX ????
Date: Wed, 16 May 2001 10:18:12 +0100
Organization: CyberCity Internet
Lines: 26
Message-ID: <3B0245D4.76F96FF7@teknik.dk>
References: <3B0024BC.D5FC1C18@teknik.dk>
NNTP-Posting-Host: port32.cvx1-od.ppp.cybercity.dk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.cybercity.dk 990004650 49492 212.242.174.33 (16 May 2001 09:17:30
GMT)
X-Complaints-To: abuse@cybercity.dk
NNTP-Posting-Date: Wed, 16 May 2001 09:17:30 +0000 (UTC)
X-Mailer: Mozilla 4.77 [en] (Win95; U)
X-Accept-Language: en,pdf
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2644

Ole Lundsgaard wrote:
>
> Hello out there!
>
> Has anyone been able to make the TS-2000 work (FSK-mode) on RTTY with
> the PK232MBX via ACC2. I've had a TS-870 before and it worked just fine
> (with the J7 FSK connected to the FSK input) alas this input is not on
> the TS-2000. Also when working via USB/LSB it's possible to work RTTY
> but the upstart is so slow (about 5 sec.) before full output, that it's
> useless!
>
> Any help will be appreciated!

Sorry! I guess I have to get new glasses! I owerlooked pin 2 in ACC2, so
now FSK works just fine. But I still have the slow upstart problem!

Aby help on that issue will be appreciated!

--
Med venlig hilsen/regards

Ole Lundsgaard
Egensegaardsvej 10
DK-5450 Otterup
Tlf: +45 64824993 (+45 21754993)
Http://www.olconsult.dk

From -5859687611324886519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,591ae2db7db9d826,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-16 05:53:41 PST
From: John Caramatti <k2bka@iusadatanet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: hamscope
Date: Wed, 16 May 2001 08:53:52 -0400
Message-ID: <vht4gtkhm18e9oqg55kbena37h8b9a6fv8@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.209.30.191
X-Trace: corp 990017138 64.209.30.191 (16 May 2001 07:45:38 -0500)
Lines: 10
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!local-out2.newsfeeds.com!corp
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2645

I am running HamScope and I like it very much, In the Spectrum mode I
have two traces displayed in two different colors, orange and green,
both look like receive signals but nowhere in the documentation does
it explain the traces.
Thanks, John k2bka

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----

http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -1197156534441604O1
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-17 05:35:00 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!newshub2.home.com!news.home.com!news1.rdc1.md.home.com.POSTED!not-for-mail
From: "Leland S. Van Koten" <vankoten@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper software package
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
Date: Thu, 17 May 2001 12:34:59 GMT
NNTP-Posting-Host: 24.3.28.22
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 990102899 24.3.28.22 (Thu, 17 May 2001 05:34:59 PDT)
NNTP-Posting-Date: Thu, 17 May 2001 05:34:59 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2646

Is anyone familiar with this product? From their web site, it sounds like it probably has more versatility than anything else out there, but it certainly isn't cheap, and I can't locate any reviews of it (although I have sent them an email asking for references).

I have no experience using the digital modes with a sound card, and the only time I operated the digital modes was a number of years ago with an MFJ Multi-mode unit that got fried in a lightning strike and was never replaced. I certainly hear a lot of what sounds like PSK on the bands, and the prospect of software that could function both to operate in the digital modes and to enhance reception through DSP is an attractive one -- if it works.

Thanks.

Lee, KE3FB

From 4724879343162717490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-17 05:39:18 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc1.md.home.com.POSTED!not-for-mail
From: "Leland S. Van Koten" <vankoten@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
Subject: Re: SkySweeper software package
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <WDPM6.2452$G5.632200@news1.rdc1.md.home.com>
Date: Thu, 17 May 2001 12:39:18 GMT
NNTP-Posting-Host: 24.3.28.22
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.md.home.com 990103158 24.3.28.22 (Thu, 17 May 2001 05:39:18
PDT)
NNTP-Posting-Date: Thu, 17 May 2001 05:39:18 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2647
```

By the way, here is a link to the website for this product:

http://www.skysweep.com/skysweep.html

Lee, KE3FB

```
From 4728089438446857245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-17 14:54:28 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!jfk3-feed1.news.digex.net!intermedia!
tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
Subject: Re: SkySweeper software package
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <fMXM6.28255$TW.134577@tor-nn1.netcom.ca>
Date: Thu, 17 May 2001 17:53:34 -0400
```

NNTP-Posting-Host: 142.154.32.82
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 990136459 142.154.32.82 (Thu, 17 May 2001 17:54:19 EDT)
NNTP-Posting-Date: Thu, 17 May 2001 17:54:19 EDT
Organization: AT&T Canada IES
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2648

Skysweeper has been around for awhile but I have not heard many stations use
it.

There are lots of GOOD FREEWARE single mode sound cards programs such as
Digipan for PSK31, STREAM for MFSK and MMTTY for RTTY. They work great and
you can't beat the price.

If you are looking for a GOOD MULTI MODE sound card program, check out MixW
and Hamscope.

MixW does MANY modes including PSK31, MT63, SSTV, RTTY etc but it is
SHAREWARE. Hamscope does RTTY, ASCII, PSK31, MFSK and CW. It is FREEWARE.

For MixW version 2.0 beta 4 see http://tav.kiev.ua/~nick/mixw2/MixW2rc4.htm
For Hamscope, see http://users.mesatop.com/~ghansen/

73's
Rob

"Leland S. Van Koten" <vankoten@home.com> wrote in message
news:TzPM6.2451$G5.630663@news1.rdc1.md.home.com...
> Is anyone familiar with this product? From their web site, it sounds like
> it probably has more versatility than anything else out there, but it
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> sent them an email asking for references).
>
> I have no experience using the digital modes with a sound card, and the
only
> time I operated the digital modes was a number of years ago with an MFJ
> Multi-mode unit that got fried in a lightning strike and was never
replaced.
> I certainly hear a lot of what sounds like PSK on the bands, and the
> prospect of software that could function both to operate in the digital
> modes and to enhance reception through DSP is an attractive one -- if it
> works.
>
> Thanks.
>
> Lee, KE3FB
>
>

From -5098189375982612291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-17 14:59:10 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SkySweeper software package
Date: Thu, 17 May 2001 17:13:42 -0400
Organization: CETLink.Net
Lines: 31
Message-ID: <3B043F06.FA122F6E@dialpoint.net>
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
NNTP-Posting-Host: ts1-kann-nc-5.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 990136749 3874 216.189.43.5 (17 May 2001 21:59:09 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 17 May 2001 21:59:09 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2649

I have not used this product, but to get your feet wet in the digital modes there are plenty of very nice free ones at the following:

http://www.muenster.de/%7Ewelp/sb.htm

I have used several and they work very well. Digipan is nice for psk31, mmtty is very nice for RTTY. MMSSTV is good for SSTV.
To receive all you need to do is plug the audio from the receiver speaker in the sound card and to transmitt you go from the sound card speaker with a resistor network of about 100K and a 1K resistor to the audio in of the transmitter.

"Leland S. Van Koten" wrote:

> Is anyone familiar with this product? From their web site, it sounds like it probably has more versatility than anything else out there, but it certainly isn't cheap, and I can't locate any reviews of it (although I have sent them an email asking for references).
>
> I have no experience using the digital modes with a sound card, and the only time I operated the digital modes was a number of years ago with an MFJ Multi-mode unit that got fried in a lightning strike and was never replaced.
> I certainly hear a lot of what sounds like PSK on the bands, and the prospect of software that could function both to operate in the digital

```
> modes and to enhance reception through DSP is an attractive one -- if it
> works.
>
> Thanks.
>
> Lee, KE3FB


From 8894480108698310484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4efd4a3e07833e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-17 18:50:01 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.stanford.edu!not-for-mail
From: Robert Joshua Chen <rjchen@Stanford.EDU>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Initializing KAM'98
Date: 18 May 2001 01:40:32 GMT
Lines: 9
Message-ID: <9e1uig$dq3$1@nntp.Stanford.EDU>
NNTP-Posting-Host: cardinal0.stanford.edu
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.7 (sun4u))
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2650

I'm having trouble initializing my KAM'98 (v. 8.3). With Pacterm 2.0, it
gets hung up on the autobaud routine. I've tried a hard reset to no avail
and the serial connector seems to be wired correctly. I'm not sure what
else to try; presently, I can't do anything with it until it's
initialized. Any suggestions would be appreciated.

Thanks in advance,
-Robert
--


From -8076905187711208800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea26a23fa5159281,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-17 21:43:56 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-
out.nntp.airnews.net.MISMATCH!cabal10.airnews.net!news.airnews.net!
cabal1.airnews.net!news-f.iadfw.net!usenet
From: fredez2@airmail.net (Fred Zimring)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: KAM Plus 8.0 and MFJ TNC-Microphone switch
Date: 18 May 2001 04:39:57 GMT
Organization: Airnews.net! at Internet America
Lines: 3
Message-ID: <A8DA1B53E12AE692.35B2B423C19260DF.CF52EF5A76DE6F8E@lp.airnews.net>
X-Orig-Message-ID: <9e292t$bkc@library1.airnews.net>
```

Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Thu May 17 23:39:57 2001
NNTP-Posting-Host: !\TEW1k-VJma2qB-7pB0/9`]H (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2651

FOR SALE: KAM PLUS W/ POWER SUPPLY AND MFJ SWITCH, CABLES AND MANUALS. $235
plus shipping. FRED, W5HTR, 972-231-7511 or email at fredez2@airmail.net.

From 4628517700391859310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-18 11:53:00 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!news1.spb.su!newsfeed1.funet.fi!newsfeeds.funet.fi!
newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
<fMXM6.28255$TW.134577@tor-nn1.netcom.ca>
Subject: Re: SkySweeper software package
Lines: 70
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <fceN6.1453$8q.58479@news.kpnqwest.fi>
Date: Fri, 18 May 2001 18:52:59 GMT
NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 990211979 193.66.11.231 (Fri, 18 May 2001 21:52:59 EET
DST)
NNTP-Posting-Date: Fri, 18 May 2001 21:52:59 EET DST
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2652

I am registered user of Skysweeper and I have to say it's really powerful
software.
Perhaps it is not ideal for the beginners, but it is very useful for
experienced amateurs and professionals.
With SkySweeper you can build the receiver and transmitter architecture you
want (design filters and add spectrum analyzers, sine wave generators etc).

It currently supports many modes and I have heard, that the next versions of
Skysweeper will support MFSK16, MT63, MIL-STD, ACARS and chat box etc as
well.

-artsi

Rob <Pse@NoEmail.Com> wrote in message
news:fMXM6.28255$TW.134577@tor-nn1.netcom.ca...
> Skysweeper has been around for awhile but I have not heard many stations
use
> it.
>
> There are lots of GOOD FREEWARE single mode sound cards programs such as
> Digipan for PSK31, STREAM for MFSK and MMTTY for RTTY. They work great
and
> you can't beat the price.
>
> If you are looking for a GOOD MULTI MODE sound card program, check out
MixW
> and Hamscope.
>
> MixW does MANY modes including PSK31, MT63, SSTV, RTTY etc but it is
> SHAREWARE. Hamscope does RTTY, ASCII, PSK31, MFSK and CW. It is
FREEWARE.
>
> For MixW version 2.0 beta 4 see
http://tav.kiev.ua/~nick/mixw2/MixW2rc4.htm
> For Hamscope, see http://users.mesatop.com/~ghansen/
>
> 73's
> Rob
>
> "Leland S. Van Koten" <vankoten@home.com> wrote in message
> news:TzPM6.2451$G5.630663@news1.rdc1.md.home.com...
> > Is anyone familiar with this product? From their web site, it sounds
like
> > it probably has more versatility than anything else out there, but it
> > certainly isn't cheap, and I can't locate any reviews of it (although I
> have
> > sent them an email asking for references).
> >
> > I have no experience using the digital modes with a sound card, and the
> only
> > time I operated the digital modes was a number of years ago with an MFJ
> > Multi-mode unit that got fried in a lightning strike and was never
> replaced.
> > I certainly hear a lot of what sounds like PSK on the bands, and the
> > prospect of software that could function both to operate in the digital
> > modes and to enhance reception through DSP is an attractive one -- if it
> > works.
> >
> > Thanks.
> >

```
> > Lee, KE3FB
> >
> >
>
>




From 2284106041655927296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1877a78ed53980fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-18 12:50:17 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Charles Brabham" <n5pvl@the-i.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PEST web site back online.
Date: Fri, 18 May 2001 13:55:20 -0500
Organization: http://extra.newsguy.com
Lines: 9
Message-ID: <9e3r4f029pr@enews3.newsguy.com>
Reply-To: "Charles Brabham" <n5pvl@the-i.net>
NNTP-Posting-Host: p-119.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2653

http://www.the-i.net/~n5pvl

Articles about Packet Radio, with an extensive section devoted to FlexNet.

73 DE Charles, N5PVL






From 6819925736478986152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-18 14:35:08 PST
Path: archiver1.sj.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
<fMXM6.28255$TW.134577@tor-nn1.netcom.ca> <fceN6.1453$8q.58479@news.kpnqwest.fi>
Subject: Re: SkySweeper software package
Lines: 94
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <7AgN6.28556$TW.136143@tor-nn1.netcom.ca>
Date: Fri, 18 May 2001 17:34:13 -0400
NNTP-Posting-Host: 142.154.35.14
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 990221699 142.154.35.14 (Fri, 18 May 2001 17:34:59 EDT)
NNTP-Posting-Date: Fri, 18 May 2001 17:34:59 EDT
Organization: AT&T Canada IES
Xref: archiver1.sj.google.com rec.radio.amateur.digital.misc:2654

I must admit that Skysweeper looks interesting. But it appears that it ONLY
will TRANSMIT in three modes -- CW, RTTY and PSK31. If I am wrong, someone
please correct me.

MixW and Hamscope transmit in more modes. (and Hamscope is FREE).

Skysweeper looks great for the SWL operator but for the Ham radio operator I
have my doubts whether it is worth spending the $$$.

73's
Rob

"Arto Peltomaki" <artsi@estla.pp.fi> wrote in message
news:fceN6.1453$8q.58479@news.kpnqwest.fi...
> I am registered user of Skysweeper and I have to say it's really powerful
> software.
> Perhaps it is not ideal for the beginners, but it is very useful for
> experienced amateurs and professionals.
> With SkySweeper you can build the receiver and transmitter architecture
you
> want (design filters and add spectrum analyzers, sine wave generators
etc).
>
> It currently supports many modes and I have heard, that the next versions
of
> Skysweeper will support MFSK16, MT63, MIL-STD, ACARS and chat box etc as
> well.
>
> -artsi
>
>
>
>
> Rob <Pse@NoEmail.Com> wrote in message
> news:fMXM6.28255$TW.134577@tor-nn1.netcom.ca...

> > Skysweeper has been around for awhile but I have not heard many stations
> use
> > it.
> >
> > There are lots of GOOD FREEWARE single mode sound cards programs such as
> > Digipan for PSK31, STREAM for MFSK and MMTTY for RTTY. They work great
> and
> > you can't beat the price.
> >
> > If you are looking for a GOOD MULTI MODE sound card program, check out
> MixW
> > and Hamscope.
> >
> > MixW does MANY modes including PSK31, MT63, SSTV, RTTY etc but it is
> > SHAREWARE. Hamscope does RTTY, ASCII, PSK31, MFSK and CW. It is
> FREEWARE.
> >
> > For MixW version 2.0 beta 4 see
> http://tav.kiev.ua/~nick/mixw2/MixW2rc4.htm
> > For Hamscope, see http://users.mesatop.com/~ghansen/
> >
> > 73's
> > Rob
> >
> > "Leland S. Van Koten" <vankoten@home.com> wrote in message
> > news:TzPM6.2451$G5.630663@news1.rdc1.md.home.com...
> > > Is anyone familiar with this product? From their web site, it sounds
> like
> > > it probably has more versatility than anything else out there, but it
> > > certainly isn't cheap, and I can't locate any reviews of it (although
I
> > have
> > > sent them an email asking for references).
> > >
> > > I have no experience using the digital modes with a sound card, and
the
> > only
> > > time I operated the digital modes was a number of years ago with an
MFJ
> > > Multi-mode unit that got fried in a lightning strike and was never
> > replaced.
> > > I certainly hear a lot of what sounds like PSK on the bands, and the
> > > prospect of software that could function both to operate in the
digital
> > > modes and to enhance reception through DSP is an attractive one -- if
it
> > > works.
> > >
> > > Thanks.
> > >
> > > Lee, KE3FB
> > >
> > >

> >
> >
>
>

```
From 9132793091526192619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,591ae2db7db9d826
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-18 18:48:31 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
Message-ID: <3B05D0A9.11946C@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: hamscope
References: <vht4gtkhm18e9oqg55kbena37h8b9a6fv8@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sat, 19 May 2001 01:48:30 GMT
NNTP-Posting-Host: 12.86.211.153
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 990236910 12.86.211.153 (Sat, 19 May
2001 01:48:30 GMT)
NNTP-Posting-Date: Sat, 19 May 2001 01:48:30 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2655
```

The upper trace is an average of the data on the lower trace. Takes a lot of the time-jitter out so that you can get a better idea of the true signal spectra.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX   30 mi NE of Dallas in Collin county   EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

John Caramatti wrote:
>
> I am running HamScope and I like it very much, In the Spectrum mode I
> have two traces displayed in two different colors, orange and green,
> both look like receive signals but nowhere in the documentation does

> it explain the traces.
> Thanks, John k2bka

From -847689823971070612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1005a5c3274d37a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-18 19:42:38 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!uchinews!
yellow.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for Linux AX.25 info
From: pete@pete6.pjrnet.com (Pete Rossi)
Organization: OpNet -- Greater Philadelphia Internet Service
Message-ID: <3b05dd98.19b1$338@news.op.net>
X-OpNet-Trace: news1.op.net 990240152 6577.824
dsl254-122-011.nyc1.dsl.speakeasy.net u/pete-n1 i/pete c/ala
Lines: 13
Date: Sat, 19 May 2001 02:42:43 GMT
NNTP-Posting-Host: 207.29.195.22
X-Complaints-To: Abuse Role <abuse@op.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 990240163 207.29.195.22 (Fri, 18 May 2001 22:42:43
EDT)
NNTP-Posting-Date: Fri, 18 May 2001 22:42:43 EDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2656

Can anyone tell me where the latest information for using 2.2 Linux
Kernel with AX25 is hiding?

I have been running AX25 on an older 2.0 kernel and I need to move
it all to a system that is running 2.2.19 Kernel.

The Latest AX25 HOWTO that I could find was several years old and only
covered the 2.0 Kernel configuration.

Pete Rossi - WA3NNA
pete@pjrnet.com

From 6089359382554936279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4efd4a3e07833e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-18 21:10:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.stanford.edu!not-for-mail
From: Robert Joshua Chen <rjchen@Stanford.EDU>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Initializing KAM'98

Date: 19 May 2001 04:09:42 GMT
Lines: 17
Message-ID: <9e4rm6$gkn$1@nntp.Stanford.EDU>
References: <9e1uig$dq3$1@nntp.Stanford.EDU>
NNTP-Posting-Host: cardinal0.stanford.edu
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.7 (sun4u))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2657

I actually figured it out; I just used another terminal program (buxterm)
and it worked fine...

-Robert

Robert Joshua Chen <rjchen@stanford.edu> wrote:
: I'm having trouble initializing my KAM'98 (v. 8.3). With Pacterm 2.0, it
: gets hung up on the autobaud routine. I've tried a hard reset to no avail
: and the serial connector seems to be wired correctly. I'm not sure what
: else to try; presently, I can't do anything with it until it's
: initialized. Any suggestions would be appreciated.

: Thanks in advance,
: -Robert
: --

--

From 7992577062665352912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1005a5c3274d37a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-19 00:33:15 PST
From: Michael Wuensche <dl8fbh@dl8fbh.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for Linux AX.25 info
Date: Sat, 19 May 2001 07:22:39 +0000 (UTC)
Organization: private site
Lines: 21
Distribution: world
Message-ID: <9e56vv$nib$1@dl8fbh.ampr.org>
References: <3b05dd98.19b1$338@news.op.net>
X-Complaints-To: usenet@dl8fbh.ampr.org
NNTP-Posting-Date: Sat, 19 May 2001 07:22:39 +0000 (UTC)
NNTP-Posting-Host: nafp2-100.rz.uni-frankfurt.de
X-Trace: 19 May 2001 09:25:27 +0200, nafp2-100.rz.uni-frankfurt.de
X-Comments: The University of Frankfurt/Main, Germany does not condone, nor support, spam or any illegal postings, nor copyright infringements.
X-Report: Please report illegal or inappropriate use to <news@rz.uni-frankfurt.de>.
X-Abuse-Info: Please send us a complete copy of the offending article, including its full header but exluding any attachments.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!193.174.75.178!news-fra1.dfn.de!news.uni-marburg.de!grapool30.rz.uni-frankfurt.de!

nntp.server.uni-frankfurt.de!dl8fbh.ampr.org!dl8fbh
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2658

Pete Rossi <pete@pete6.pjrnet.com> wrote:

> Can anyone tell me where the latest information for using 2.2 Linux
> Kernel with AX25 is hiding?

> I have been running AX25 on an older 2.0 kernel and I need to move
> it all to a system that is running 2.2.19 Kernel.

> The Latest AX25 HOWTO that I could find was several years old and only
> covered the 2.0 Kernel configuration.

You need 3 packages: libax25-0.0.7, ax25-tools-0.0.6, ax25-apps-0.0.4
There are some newer unstable versions.
Redhat, Debian and Slackware offer the packages on their sites.
Configuration and apps are mostly the same like old ax25-utils.

Michael
--
44.130.24.127 --> dl8fbh-10, http://dl8fbh.ampr.org
BOX: db0lj.#rpl.deu.eu   AX-ROUTE: via db0gv-7 8

From 8712934466865335906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1005a5c3274d37a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-19 12:23:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Looking for Linux AX.25 info
In-Reply-To: <3b05dd98.19b1$338@news.op.net>
Message-ID: <Pine.LNX.4.10.10105191923590.25444-100000@exp.bde-arc.ampr.org>
References: <3b05dd98.19b1$338@news.op.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 12
Date: Sat, 19 May 2001 19:23:54 GMT
NNTP-Posting-Host: 12.80.44.39
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 990300234 12.80.44.39 (Sat, 19 May 2001 19:23:54 GMT)
NNTP-Posting-Date: Sat, 19 May 2001 19:23:54 GMT

Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2659

On Sat, 19 May 2001, Pete Rossi wrote:
> Can anyone tell me where the latest information for using 2.2 Linux
> Kernel with AX25 is hiding?
>
> I have been running AX25 on an older 2.0 kernel and I need to move
> it all to a system that is running 2.2.19 Kernel.
>
> The Latest AX25 HOWTO that I could find was several years old and only
> covered the 2.0 Kernel configuration.

From the kernel's point of view, no difference. Simply compile and install.

From 3425915514563876809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-19 19:54:14 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 10
X-Admin: news@aol.com
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Date: 20 May 2001 02:53:50 GMT
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Subject: Re: Linux soundmodem
Message-ID: <20010519225350.18977.00001299@nso-fa.aol.com>
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2660

In article <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>,
cammeres@spam_be_gone.uiuc.edu (Sidney Cammeresi) writes:

>how come with 2.4 kernels i don't see an option for soundmodem support?
>

I don't know why you don't. I certainly saw one with linux-2.4.4 when I was
configuring. Please note that you do have to select Amateur Radio support as a
module apparently, however it's still there.
-art clemons-

From 4590760500488821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e572c40a2ddcad2

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-19 20:08:01 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed.ozemail.com.au!
news1.optus.net.au!optus!news0.optus.net.au!news.iprimus.com.au!202.138.56.201
From: "John" <jca1954@iprimus.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <9dkvgu$pcb$1@bob.news.rcn.net>
Subject: Re: PSK and MixW 2.0 software
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Original-NNTP-Posting-Host: 202.138.56.201
Message-ID: <3b073517@news.iprimus.com.au>
X-Original-Trace: 20 May 2001 13:08:07 +1000, 202.138.56.201
Date: Sun, 20 May 2001 13:13:36 +1000
NNTP-Posting-Host: 203.134.64.67
X-Trace: news0.optus.net.au 990328073 203.134.64.67 (Sun, 20 May 2001 13:07:53
EST)
NNTP-Posting-Date: Sun, 20 May 2001 13:07:53 EST
Organization: CWO Customer - reports relating to abuse should be sent to
abuse@cwo.net.au
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2661

the link is dead !
"Jim Jaffe" <jaffejim@drugteach.org> wrote in message
news:9dkvgu$pcb$1@bob.news.rcn.net...
> Hi Fellow Warblers.. for your information MixW 2.0 RC#2 our Shareware
> Version of OUR FREEWARE DigiPan is now posted on our Website.. the URL is:
> www.nvbb.net/jaffejim/mixwpage.htm  Unlike our FREEWARE DigiPan, MixW 2.0
> RC#2 does all the Digital modes including the old favorites such as CW,
RTTY
> FAX Pactor FEC and Amtor FEC plus SSTV and MFSK QPSK, BPSK Hellschreiber
and
> Throb. Feature the same easy pull down menus as our FREEWARE DigiPan so
the
> learning curve is very minimal.nothing really to memorize has full contest
> logging high speed normal logging CAT and Rotator control. You can
download
> and test out the program and see for your self.. Please again make note of
> the new website as the old URL has been changed. Best 73  and Happy
> Warbling.. Jim, WA2VOS
>
>
>
>



From 4234870462279004103
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-19 21:21:43 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: 20 May 2001 04:21:42 GMT
Lines: 26
Message-ID: <9e7gom$55v$0@216.39.171.5>
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>
<20010519225350.18977.00001299@nso-fa.aol.com>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2662

On 20 May 2001 02:53:50 GMT, Art Clemons wrote:
> In article <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>,
> cammeres@spam_be_gone.uiuc.edu (Sidney Cammeresi) writes:
>
>>how come with 2.4 kernels i don't see an option for soundmodem support?
>>
>
> I don't know why you don't. I certainly saw one with linux-2.4.4 when I was
> configuring. Please note that you do have to select Amateur Radio support as a
> module apparently, however it's still there.
> -art clemons-

Soundmodem support in the kernel is no longer necessary.

Tom Sailer, HB9JNX has rewritten the soundmodem code so that it is now a
user-mode program and not part of the kernel. It uses the normal sound
card drivers and therefore supports a much larger number of cards.

See http://www.baycom.org/~tom/ham/soundmodem for the new version.

73, Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

From -7082082485383951479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,591ae2db7db9d826
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 05:55:23 PST
From: John Caramatti <k2bka@iusadatanet.net>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: hamscope
Date: Sun, 20 May 2001 08:55:32 -0400
Message-ID: <djffgt8m4tfvn56j1am7pu2qbvm2unfhae@4ax.com>
References: <vht4gtkhm18e9oqg55kbena37h8b9a6fv8@4ax.com> <3B05D0A9.11946C@att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.209.30.134
X-Trace: corp 990362823 64.209.30.134 (20 May 2001 07:47:03 -0500)
Lines: 29
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.kjsl.com!out.nntp.be!propagator-dallas!news-in-dallas.newsfeeds.com!corp
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2663

On Sat, 19 May 2001 01:48:30 GMT, "George, W5YR" <w5yr@att.net> wrote:

>The upper trace is an average of the data on the lower trace. Takes a lot
>of the time-jitter out so that you can get a better idea of the true signal
>spectra.
>
>72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

>Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
>Amateur Radio W5YR, in the 55th year and it just keeps getting better!
>Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
>John Caramatti wrote:
>>
>> I am running HamScope and I like it very much, In the Spectrum mode I
>> have two traces displayed in two different colors, orange and green,
>> both look like receive signals but nowhere in the documentation does
>> it explain the traces.
>> Thanks, John k2bka

George, thanks for the Info.

73, John

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 4496034141077892925
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,591ae2db7db9d826
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 05:58:22 PST
From: John Caramatti <k2bka@iusadatanet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: hamscope
Date: Sun, 20 May 2001 08:58:47 -0400
Message-ID: <apffgt8mfemclegpvi9ovttdmram75ojhe@4ax.com>
References: <vht4gtkhm18e9oqg55kbena37h8b9a6fv8@4ax.com> <3B05D0A9.11946C@att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.209.30.134
X-Trace: corp 990363017 64.209.30.134 (20 May 2001 07:50:17 -0500)
Lines: 29
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!local-out2.newsfeeds.com!corp
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2664

On Sat, 19 May 2001 01:48:30 GMT, "George, W5YR" <w5yr@att.net> wrote:

>The upper trace is an average of the data on the lower trace. Takes a lot
>of the time-jitter out so that you can get a better idea of the true signal
>spectra.
>
>72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

>Fairview, TX   30 mi NE of Dallas in Collin county   EM13qe
>Amateur Radio W5YR, in the 55th year and it just keeps getting better!
>Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
>John Caramatti wrote:
>>
>> I am running HamScope and I like it very much, In the Spectrum mode I

>> have two traces displayed in two different colors, orange and green,
>> both look like receive signals but nowhere in the documentation does
>> it explain the traces.
>> Thanks, John k2bka

Thanks George for the Info.

73, John

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 6921934058683205663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e70c2501f593665,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 06:48:16 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: AB2HR <ab2hr@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio stations for sale
Message-ID: <u6jfgtcotim9qtm95askdb9226mhhb8clv@4ax.com>
References: <20010520081203.00572.00000567@ng-fr1.aol.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Sun, 20 May 2001 13:46:32 GMT
NNTP-Posting-Host: 24.95.131.236
X-Complaints-To: abuse@stny.rr.com
X-Trace: typhoon.nyroc.rr.com 990366392 24.95.131.236 (Sun, 20 May 2001 09:46:32 EDT)
NNTP-Posting-Date: Sun, 20 May 2001 09:46:32 EDT
Organization: Time Warner Road Runner - Binghamton NY
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2665

On 20 May 2001 12:12:03 GMT, radio1059@aol.com (Radio1059) wrote:

>Facility: WTAL AM 1450 kHz 1 kW Unlimited Non-directional
>Location: Florida
>Market: Tallahassee
>Price: $650,000.00 Cash
>Status: Currently For Sale | click for details
>
>

>
>Facility: WJHW FM 101.9 mHz 6 kW at 359 AAT
>Location: Georgia
>Market: Bainbridge
>Price: $750,000.00 Cash
>Status: Currently For Sale | click for details
>go to www.buysellradio.com

You obviously are oblivious to the definition of the phrase Amateur Radio.

Raymond Sirois AB2HR
SysOp: The Lost Chord BBS
607-733-5745
telnet: 24.95.131.236:6000

```
From -3081250524971815100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e70c2501f593665
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 08:06:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!wn1feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010520081203.00572.00000567@ng-fr1.aol.com>
<u6jfgtcotim9qtm95askdb9226mhhb8clv@4ax.com>
Subject: Re: radio stations for sale
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <L3RN6.31767$t12.2427122@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 20 May 2001 15:06:19 GMT
NNTP-Posting-Host: 12.81.197.113
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 990371179 12.81.197.113 (Sun, 20 May
2001 15:06:19 GMT)
NNTP-Posting-Date: Sun, 20 May 2001 15:06:19 GMT
Organization: AT&T Worldnet
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2666
```

"AB2HR" <ab2hr@arrl.net> wrote in message
news:u6jfgtcotim9qtm95askdb9226mhhb8clv@4ax.com...
> On 20 May 2001 12:12:03 GMT, radio1059@aol.com (Radio1059) wrote:
>
> >Facility: WTAL AM 1450 kHz 1 kW Unlimited Non-directional
> >Location: Florida

> >Market: Tallahassee
> >Price: $650,000.00 Cash
> >Status: Currently For Sale | click for details

Excellent potential for a strong signal on 160M.
Some modification required.

> >Facility: WJHW FM 101.9 mHz 6 kW at 359 AAT
> >Location: Georgia
> >Market: Bainbridge
> >Price: $750,000.00 Cash
> >Status: Currently For Sale | click for details
> >go to www.buysellradio.com

Probably not very useful except for parts.
Tower might support large 2M array, and the transmitter
might be modified for that band?

> You obviously are oblivious to the definition of the phrase Amateur
> Radio.

--

   ... Hank

http://horedson.home.att.net

From -5160003200332301534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 15:00:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!195.224.53.60!nntp.news.xara.net!xara.net!gxn.net!dispose.news.demon.net!news.demon.co.uk!demon!abmdata.demon.co.uk!news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: Sun, 20 May 2001 22:44:57 +0100
Organization: Amateur Radio
Message-ID: <ftd9e9.n5u.ln@news.freeserve.net>
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <20010519225350.18977.00001299@nso-fa.aol.com> <9e7gom$55v$0@216.39.171.5>
Reply-To: g8ecj@gb7ipd.ampr.org
NNTP-Posting-Host: abmdata.demon.co.uk
X-NNTP-Posting-Host: abmdata.demon.co.uk:158.152.250.37
X-Trace: news.demon.co.uk 990396000 nnrp-01:14119 NO-IDENT abmdata.demon.co.uk:158.152.250.37

X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 32
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2667

Bob Nielsen wrote:

> On 20 May 2001 02:53:50 GMT, Art Clemons wrote:
>> In article <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>,
>> cammeres@spam_be_gone.uiuc.edu (Sidney Cammeresi) writes:
>>
>>>how come with 2.4 kernels i don't see an option for soundmodem support?
>>>
>>
>> I don't know why you don't. I certainly saw one with linux-2.4.4 when I
>> was
>> configuring. Please note that you do have to select Amateur Radio
>> support as a module apparently, however it's still there.
>> -art clemons-
>
> Soundmodem support in the kernel is no longer necessary.
>
> Tom Sailer, HB9JNX has rewritten the soundmodem code so that it is now a
> user-mode program and not part of the kernel. It uses the normal sound
> card drivers and therefore supports a much larger number of cards.
>
> See http://www.baycom.org/~tom/ham/soundmodem for the new version.
>
> 73, Bob

Is there any documentation for/with it yet? Last time I looked I couldn't
even find out what it was capable of never mind how you got it to do it.

--
Robin

From -4693141571422765009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e70c2501f593665
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 18:01:55 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3B086876.94047DFF@earthlink.net>
From: Rick <tugs@earthlink.net>

Reply-To: tugs@earthlink.net
Organization: DisOrganization
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD {TLC;RETAIL} (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio stations for sale
References: <20010520081203.00572.00000567@ng-fr1.aol.com>
<u6jfgtcotim9qtm95askdb9226mhhb8clv@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Mon, 21 May 2001 01:01:56 GMT
NNTP-Posting-Host: 165.121.35.121
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 990406916 165.121.35.121 (Sun, 20 May 2001 18:01:56 PDT)
NNTP-Posting-Date: Sun, 20 May 2001 18:01:56 PDT
X-Received-Date: Sun, 20 May 2001 18:00:11 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2668

>>"You obviously are oblivious to the definition of the phrase Amateur Radio. "<<

You obviously have never listened to local stations in the deep south
... it doesn't get much more amateur 8-)

Rick K7TUG

From -4307790684743089394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5a6a6240f48f5db,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 20:18:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!cyclone.southeast.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
From: "Lee S. Mairs" <lmaairs@cox.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Warbler Help in Northern VA needed
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <My%N6.45721$Pp1.13354147@typhoon.southeast.rr.com>
Date: Mon, 21 May 2001 03:02:04 GMT
NNTP-Posting-Host: 66.61.30.109
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 990414124 66.61.30.109 (Sun, 20 May 2001 23:02:04 EDT)
NNTP-Posting-Date: Sun, 20 May 2001 23:02:04 EDT

```
Organization: RoadRunner - Cox
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2669

I'm having trouble getting my NJQRP Warbler to work. I suspect it may be the
antenna has been overcome by vines since I can't copy much on 75 meters at
all around 3582.  Heard a W8 calling CQ on my good rig, buy couldn't copy
him on the warbler. Can any buddy local give me a hand?
73 de KM4YY
Lee in Falls Church,VA





From -7031605357625874306
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-20 23:35:29 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: 21 May 2001 06:35:29 GMT
Lines: 43
Message-ID: <9eacvh$aqn$0@216.39.171.5>
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>
<20010519225350.18977.00001299@nso-fa.aol.com> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.7.0 (Linux)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2670

On Sun, 20 May 2001 22:44:57 +0100, Robin Gilks wrote:
> Bob Nielsen wrote:
>
>> On 20 May 2001 02:53:50 GMT, Art Clemons wrote:
>>> In article <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>,
>>> cammeres@spam_be_gone.uiuc.edu (Sidney Cammeresi) writes:
>>>
>>>>how come with 2.4 kernels i don't see an option for soundmodem support?
>>>>
>>>
>>> I don't know why you don't.  I certainly saw one with linux-2.4.4 when I
>>> was
>>> configuring.  Please note that you do have to select Amateur Radio
>>> support as a module apparently, however it's still there.
>>> -art clemons-
>>
>> Soundmodem support in the kernel is no longer necessary.
>>
```

>> Tom Sailer, HB9JNX has rewritten the soundmodem code so that it is now a
>> user-mode program and not part of the kernel. It uses the normal sound
>> card drivers and therefore supports a much larger number of cards.
>>
>> See http://www.baycom.org/~tom/ham/soundmodem for the new version.
>>
>> 73, Bob
>
> Is there any documentation for/with it yet? Last time I looked I couldn't
> even find out what it was capable of never mind how you got it to do it.
>
> --
> Robin
>
>

Yeah, I noticed that also. I downloaded the tarball, but haven't yet
tried to do anything with it.

Bob

```
--
Bob Nielsen, N7XY                          nielsen@oz.net
Bainbridge Island, WA                      http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S
```

```
From 1880715394762106156
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7bf6b7a1e662585a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 05:44:25 PST
Message-ID: <3B090E2C.3FFCA85D@debitel.net>
Date: Mon, 21 May 2001 14:46:36 +0200
From: Howard Fuhs <hfuhs@debitel.net>
Reply-To: hfuhs@compuserve.com
X-Mailer: Mozilla 4.6 [de] (Win95; I)
X-Accept-Language: de
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SkySweeper software package
References: <TzPM6.2451$G5.630663@news1.rdc1.md.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Organization: debitel.net - der Onlinedienst
X-NNTP-Posting-Host: 62.53.122.133
NNTP-Posting-Host: mwnews.dnsg.net
X-Trace: 21 May 2001 14:44:24 CET, mwnews.dnsg.net
Lines: 18
X-Complaints-To: usenet@ivm.net
X-Admin-Comment: X-NNTP-Posting... are valid if present
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
212.7.128.161!renate.komtel.net!blackbush.xlink.net!news-in.ivm.net!news.ivm.net!
```

mwnews.dnsg.net
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2671

"Leland S. Van Koten" wrote:

> Is anyone familiar with this product?

Yes, I did a product review for a publishing company and tested SkySweeper against competitor products. SkySweeper has got the best rating for their analyzing/decoding posibilities and their graphical user interface. The only products capable of decoding more digimods are Hoka Code 3 products with a much higher price (1000 DM and up) and a simple DOS user interface which is not that good. If you do not need that many digimods to decode SkySweeper is up to now #1 ranking product for analyzing and decoding. Simply download the test version of SkySweeper and test it.

Regards from Germany
Howard

From 8469837737956462434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3cd78c1e6bc5d67a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 07:32:54 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Victor Beaulieu" <oas2@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for Freqs
Date: Mon, 21 May 2001 10:28:03 -0400
Organization: MindSpring Enterprises
Lines: 6
Message-ID: <9eb8t9$9pu$1@slb2.atl.mindspring.net>
Reply-To: "Victor Beaulieu" <oas2@mindspring.com>
NNTP-Posting-Host: 42.20.4e.e3
X-Server-Date: 21 May 2001 14:32:09 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2672

I'm new to this. I have worn out my search engine and printer d/loading
RTTY, Fax station..etc freqs and they are all from the mid 90's.
I'm in Atlanta and need to find some currently active freqs to decode. Any
help would be appreciated.

```
From -9067982305715448802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37b494b396ce0898,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 12:42:24 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: caheaton@my-deja.com (Craig KB8FGC)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Is packet still alive in Cincinnati?
Date: 21 May 2001 12:42:24 -0700
Organization: http://groups.google.com/
Lines: 19
Message-ID: <d0372cf9.0105211142.1576ae0f@posting.google.com>
NNTP-Posting-Host: 205.167.28.16
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 990474144 20243 127.0.0.1 (21 May 2001 19:42:24 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 21 May 2001 19:42:24 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2673

Hello....I'm just returning to Ham radio after a 5 year lull (although
I have
had occasional contacts during the lull, primarily on 10 and 2 meters
mobile).
I've just recently connected my old TNC to my 2 meter HT and am
surprised at the dearth (to put it lightly...I've received NO signals
to date) of activity in packet.  The last time I used packet it was
still fairly active.
I've been monitoring both 144.95 and 145.05 but no signal yet.  Which
frequencies are most active in the Cincinnati area?  I used to hang
out on the above frequencies as they were fairly busy but not too
busy.  Granted, my setup isn't optimal.  I'm using an Alinco DJ-560
with an AEA 5/8 wave telescoping whip as my rig and antenna, but given
that I live on the third floor (top) floor of our apartment building,
I would expect to receive at least the occasional signal.  Has packet
been replaced by the internet to this degree?  I hope not...I miss
getting the ham news via packet and hooking up with the occasional ham
for a 'live' one on one chat.
            Craig KB8FGC
```

```
From -1204240223178413414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 15:15:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!
newsfeed.freenet.de!fu-berlin.de!server1.netnews.ja.net!pegasus.csx.cam.ac.uk!
afrb2
```

From: afrb2@cus.cam.ac.uk (A.F.R. Bain)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: 21 May 2001 22:15:15 GMT
Organization: University of Cambridge, England
Lines: 77
Message-ID: <9ec41j$sr4$1@pegasus.csx.cam.ac.uk>
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
NNTP-Posting-Host: virgo.cus.cam.ac.uk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2674

In article <9eacvh$aqn$0@216.39.171.5>,
Bob Nielsen <nielsen@remove_this.oz.net> wrote:
>On Sun, 20 May 2001 22:44:57 +0100, Robin Gilks wrote:
>> Bob Nielsen wrote:
>>
>>> On 20 May 2001 02:53:50 GMT, Art Clemons wrote:
>>>> In article <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>,
>>>> cammeres@spam_be_gone.uiuc.edu (Sidney Cammeresi) writes:
>>>>
>>>>>how come with 2.4 kernels i don't see an option for soundmodem support?
>>>>>
>>>>
>>>> I don't know why you don't. I certainly saw one with linux-2.4.4 when I
>>>> was
>>>> configuring. Please note that you do have to select Amateur Radio
>>>> support as a module apparently, however it's still there.
>>>> -art clemons-
>>>
>>> Soundmodem support in the kernel is no longer necessary.
>>>
>>> Tom Sailer, HB9JNX has rewritten the soundmodem code so that it is now a
>>> user-mode program and not part of the kernel. It uses the normal sound
>>> card drivers and therefore supports a much larger number of cards.
>>>
>>> See http://www.baycom.org/~tom/ham/soundmodem for the new version.
>>>
>>> 73, Bob
>>
>> Is there any documentation for/with it yet? Last time I looked I couldn't
>> even find out what it was capable of never mind how you got it to do it.
>>
>> --
>> Robin
>>
>>
>
>Yeah, I noticed that also. I downloaded the tarball, but haven't yet
>tried to do anything with it.

I've compiled it anf got it working on an old PC. As indicated the documentation
was totally absent, and worst of all it required me to compile all of the

following other packages to _compile_ it:

X11 and libraries (!)[The shack PC doesn't run X11 it uses an ethernet
card to my usual HPUX workstation from which I administer all]
GTK 1.2 (!!)
libxml
GNU Autoconf (configure didn't work out of the box)
audiofile library

I used about 500Mb of disk space in doing so. You can avoid the X11 parts if you have an example soundmodem.conf file, so here's mine:

```
<?xml version="1.0"?>
<modem>
<configuration name="mine">
<chaccess txdelay="150" slottime="100" ppersist="40" fulldup="0" txtail="10"/>
<audio type="soundcard" device="/dev/dsp" halfdup="0"/>
<ptt file="/dev/ttyS0"/>
<channel name="Channel 0">
<mod mode="fsk" bps="9600"/>
<demod mode="fsk" bps="9600"/>
<pkt mode="MKISS" ifname="sm0" hwaddr="M5AIQ" ip="10.0.0.1"
netmask="255.255.255.0" broadcast="10.0.0.255"/>
</channel>
  </configuration>
  </modem>
```

Dummy IP address left deliberately :-)

Despite these complaints it works much better than the kernel mode stuff which I had no end of trouble with. Documentation, non-use of XML for the conf file and making the GTK stuff optional would make it a very good suite!

Alan Bain
M5AIQ

From -5462392055839769995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37b494b396ce0898
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 17:58:17 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is packet still alive in Cincinnati?
Date: Mon, 21 May 2001 21:00:07 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tgjed8hqb0qv44@corp.supernews.com>
References: <d0372cf9.0105211142.1576ae0f@posting.google.com>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 31
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2675

Craig,

To my knowledge, all activity is now on 145.01. Try and connect.

Regards,

WB8NUT (Anderson Township)

"Craig KB8FGC" <caheaton@my-deja.com> wrote in message
news:d0372cf9.0105211142.1576ae0f@posting.google.com...
> Hello....I'm just returning to Ham radio after a 5 year lull (although
> I have
> had occasional contacts during the lull, primarily on 10 and 2 meters
> mobile).
> I've just recently connected my old TNC to my 2 meter HT and am
> surprised at the dearth (to put it lightly...I've received NO signals
> to date) of activity in packet. The last time I used packet it was
> still fairly active.
> I've been monitoring both 144.95 and 145.05 but no signal yet. Which
> frequencies are most active in the Cincinnati area? I used to hang
> out on the above frequencies as they were fairly busy but not too
> busy. Granted, my setup isn't optimal. I'm using an Alinco DJ-560
> with an AEA 5/8 wave telescoping whip as my rig and antenna, but given
> that I live on the third floor (top) floor of our apartment building,
> I would expect to receive at least the occasional signal. Has packet
> been replaced by the internet to this degree? I hope not...I miss
> getting the ham news via packet and hooking up with the occasional ham
> for a 'live' one on one chat.
>   Craig KB8FGC

From 3798481069207294970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 20:35:07 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
feed.textport.net!hammer.uoregon.edu!enews.sgi.com!newscon06.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr10-
int.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B09DE49.6FF65F9E@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com

X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
<9ec41j$sr4$1@pegasus.csx.cam.ac.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
NNTP-Posting-Host: 63.202.222.176
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10-int.news.prodigy.com 990502473 6075067 63.202.222.176 (Mon, 21 May 2001 23:34:33 EDT)
NNTP-Posting-Date: Mon, 21 May 2001 23:34:33 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Tue, 22 May 2001 03:34:33 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2676

"A.F.R. Bain" wrote:

[Excellent information about using a soundcard for packet on Linux]

> I used about 500Mb of disk space in doing so. You can avoid the X11 parts
> if you have an example soundmodem.conf file, so here's mine:

```
>
> <?xml version="1.0"?>
> <modem>
> <configuration name="mine">
> <chaccess txdelay="150" slottime="100" ppersist="40" fulldup="0" txtail="10"/>
> <audio type="soundcard" device="/dev/dsp" halfdup="0"/>
> <ptt file="/dev/ttyS0"/>
> <channel name="Channel 0">
> <mod mode="fsk" bps="9600"/>
> <demod mode="fsk" bps="9600"/>
> <pkt mode="MKISS" ifname="sm0" hwaddr="M5AIQ" ip="10.0.0.1"
netmask="255.255.255.0" broadcast="10.0.0.255"/>
> </channel>
>   </configuration>
>   </modem>
>
```

> Dummy IP address left deliberately :-)
>
> Despite these complaints it works much better than the kernel mode stuff
> which I had no end of trouble with. Documentation, non-use of XML for the
> conf file and making the GTK stuff optional would make it a very good suite!

Non-use of XML for configuration file would make it better?

```
How?

Dana  K6JQ
dana@dioxine.com




From 6152247249321000050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37b494b396ce0898
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-21 21:31:49 PST
Path: archiver1.google.com!news2.google.com!postnews1.google.com!not-for-mail
From: caheaton@my-deja.com (Craig KB8FGC)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Is packet still alive in Cincinnati?
Date: 21 May 2001 21:31:49 -0700
Organization: http://groups.google.com/
Lines: 17
Message-ID: <d0372cf9.0105212031.3dee2966@posting.google.com>
References: <d0372cf9.0105211142.1576ae0f@posting.google.com>
<tgjed8hqb0qv44@corp.supernews.com>
NNTP-Posting-Host: 209.50.99.194
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 990505909 3103 127.0.0.1 (22 May 2001 04:31:49 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 22 May 2001 04:31:49 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2677

Thanks for the tip.  I think I found another reason for my trouble
tonight.  As it turns out, the battery in my HT has gone bad, so I was
running the HT while the battery was plugged into it's charger.  This
was putting an AC hum onto the signal.  Have now switched over to my
old ICOM 2AT and a big battery.  To connect to your station, is it
simply WB8NUT, or would it be WB8NUT-x (where x is an integer)?
         Thanks again,
              Craig

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:<tgjed8hqb0qv44@corp.supernews.com>...
> Craig,
>
> To my knowledge, all activity is now on 145.01.  Try and connect.
>
> Regards,
>
> WB8NUT (Anderson Township)


From 5891891767028682086
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,3cd78c1e6bc5d67a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 00:51:33 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
newsfeeds.bigpond.com!not-for-mail
From: "Mr Malcolm C Hedley" <kayakkhan@bigpond.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9eb8t9$9pu$1@slb2.atl.mindspring.net>
Subject: Re: Looking for Freqs
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <TGoO6.5518$hV3.7361@newsfeeds.bigpond.com>
Date: Tue, 22 May 2001 17:50:18 +1000
NNTP-Posting-Host: 144.134.71.26
X-Trace: newsfeeds.bigpond.com 990517043 144.134.71.26 (Tue, 22 May 2001 17:37:23
EST)
NNTP-Posting-Date: Tue, 22 May 2001 17:37:23 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2678

Ok I don't know if you've tried these but I can vouch they are
current.....check out http://www.nws.noaa.gov/om/marine/radiofax.htm  and
for schedules revised Jan 2001 try http://www.ominous-valve.com/ghfs.txt
Hope this helps..rgds mal
"Victor Beaulieu" <oas2@mindspring.com> wrote in message
news:9eb8t9$9pu$1@slb2.atl.mindspring.net...
> I'm new to this.  I have worn out my search engine and printer d/loading
> RTTY, Fax station..etc freqs and they are all from the mid 90's.
> I'm in Atlanta and need to find some currently active freqs to decode.
Any
> help would be appreciated.
>
>




From -657653410749248477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 03:13:26 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
193.190.198.17!newsfeeds.belnet.be!news.belnet.be!news-x2.support.nl!news-
x.support.nl!News-Service!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: 22 May 2001 09:57:38 GMT
```

Organization: PE1CHL
Lines: 27
Message-ID: <slrn9gke0i.klj.nomail@linux.pe1chl.ampr.org>
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
<9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-45.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2679

Dana H. Myers <dana@dioxine.com> wrote:

>> Despite these complaints it works much better than the kernel mode stuff
>> which I had no end of trouble with. Documentation, non-use of XML for the
>> conf file and making the GTK stuff optional would make it a very good suite!

>Non-use of XML for configuration file would make it better?

>How?

Well, he is right in that the installation of these programs requires
a lot of software that normally isn't installed on the system. Maybe when
XML is more widely used, this is less of a problem.

I installed the AO-40 telemetry decoder Thomas wrote, and it was the same
ordeal.   I had to go back to the system administration tool and install
yet more libraries at least 3 times.

Of course this all is a one-time hurdle. But I expect it is too much for
most of the users. That is a pity.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -8619903136669575056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,589b082bfb2198ff,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,589b082bfb2198ff,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-05-22 04:46:00 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!news-out.nntp.airnews.net.MISMATCH!cabal10.airnews.net!news.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: fredez2@airmail.net (Fred Zimring)

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap
Subject: FS KAM PLUS & MFJ TNC/MIC SWITCH
Date: 22 May 2001 11:40:23 GMT
Organization: Airnews.net! at Internet America
Lines: 3
Message-ID: <11754917D4DE1865.8086E2F1096FF156.6720E9869F95F703@lp.airnews.net>
X-Orig-Message-ID: <9edj77$hqg@library1.airnews.net>
Abuse-Reports-To: abuse at airmail.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Tue May 22 06:40:23 2001
NNTP-Posting-Host: !_6'41k-Y'LCGb'1H-IG/pca^ (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2680 rec.radio.swap:31269

FOR SALE: KAM PLUS, Ver 8.0P, (vhf and hf); cables, power supply; MFJ TNC/Mic switch. asking $225. 972-231-7511 or email fredez2@airmail.net.

From 1683051696428058486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 05:15:27 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Linux soundmodem
Newsgroups: rec.radio.amateur.digital.misc
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5> <ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5> <9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.3 (i586))
Lines: 11
Message-ID: <yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au>
Date: Tue, 22 May 2001 12:15:26 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 990533726 203.164.64.6 (Tue, 22 May 2001 22:15:26 EST)
NNTP-Posting-Date: Tue, 22 May 2001 22:15:26 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2681

Dana H. Myers <dana@dioxine.com> wrote:
> Non-use of XML for configuration file would make it better?

Yes. It would make the configuration file editable by hand.

Presently you have to use a GTK+ app. My packet radio machine has no local disk (NFS root file system) and has little CPU power or RAM, so I don't want to run X apps on it particularly.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

```
From -8156805682910293597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 06:20:34 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
148.122.208.68!news2.oke.nextra.no!nextra.com!news1.oke.nextra.no.POSTED!not-for-
mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
<9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com>
<yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m3r8xhmsnn.fsf@clustra.com>
Lines: 31
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Date: 22 May 2001 15:15:24 +0200
NNTP-Posting-Host: 148.122.12.153
X-Complaints-To: news-abuse@nextra.no
X-Trace: news1.oke.nextra.no 990537625 148.122.12.153 (Tue, 22 May 2001 15:20:25
MET DST)
NNTP-Posting-Date: Tue, 22 May 2001 15:20:25 MET DST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2682
```

hamish@cloud.net.au writes:

> Dana H. Myers <dana@dioxine.com> wrote:
> > Non-use of XML for configuration file would make it better?
>
> Yes. It would make the configuration file editable by hand.
> Presently you have to use a GTK+ app.

No, you don't.
XML-files are easily editable by hand. Below you can find the configuration file I use for testing. It's easy to understand and can be modified using vi, emacs, teco or your favourite editor :)

--Magne / la1bfa

```
<?xml version="1.0"?>
<modem>
  <configuration name="la1bfa">
    <chaccess txdelay="150" slottime="100" ppersist="40" fulldup="0"
        txtail="10"/>
    <audio type="soundcard" device="/dev/dsp" halfdup="0"/>
    <ptt file="/dev/ttyS1"/>
    <channel name="Channel 0">
      <mod mode="afsk" bps="1200" f0="1200" f1="2200"/>
      <demod mode="afsk" bps="1200" f0="1200" f1="2200"/>
      <pkt mode="MKISS" ifname="ax0" hwaddr="LA1BFA" ip="44.141.70.1"
        netmask="255.255.255.0" broadcast="44.141.70.0"/>
    </channel>
  </configuration>
</modem>
```

```
From -6736569612279954646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 06:25:19 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-
sjo4.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Fred Carpenter" <fcarpent@ibm.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
<9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com>
<yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au>
Subject: Re: Linux soundmodem
Lines: 17
Organization: Ship of Fools
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <3NtO6.5528$CD5.2392684@news2.rdc2.tx.home.com>
Date: Tue, 22 May 2001 13:25:19 GMT
NNTP-Posting-Host: 24.9.12.207
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 990537919 24.9.12.207 (Tue, 22 May 2001 06:25:19
PDT)
NNTP-Posting-Date: Tue, 22 May 2001 06:25:19 PDT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2683
```

Windows is a fad. VT-100 rules...
Command-Line or death...

Actually, if your "little CPU power" can't afford to run
Windows, it can't afford to run DSP either.

<hamish@cloud.net.au> wrote
> Dana H. Myers <dana@dioxine.com> wrote:
> > Non-use of XML for configuration file would make it better?
>
> Yes. It would make the configuration file editable by hand.
> Presently you have to use a GTK+ app. My packet radio machine
> has no local disk (NFS root file system) and has little CPU
> power or RAM, so I don't want to run X apps on it particularly.

From 1792556458747944072
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 10:09:09 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!opentransit.net!fu-berlin.de!server1.netnews.ja.net!pegasus.csx.cam.ac.uk!afrb2
From: afrb2@cus.cam.ac.uk (A.F.R. Bain)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
Date: 22 May 2001 17:09:06 GMT
Organization: University of Cambridge, England
Lines: 22
Message-ID: <9ee6fi$48a$1@pegasus.csx.cam.ac.uk>
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu>
<3B09DE49.6FF65F9E@dioxine.com>
<yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au>
<3NtO6.5528$CD5.2392684@news2.rdc2.tx.home.com>
NNTP-Posting-Host: libra.cus.cam.ac.uk
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2684

In article <3NtO6.5528$CD5.2392684@news2.rdc2.tx.home.com>,
Fred Carpenter <fcarpent@ibm.com> wrote:
>Windows is a fad. VT-100 rules...
>Command-Line or death...
>
>Actually, if your "little CPU power" can't afford to run
>Windows, it can't afford to run DSP either.

Sorry if I was unclear. The machine has plenty of CPU power, but it's
using an old 270Mb disk and runs headless (i.e. no monitor attached).
I didn't mean to sound unduely critical, but for what is essentially
another network service, there shouldn't be a need for X11 to configure
it. Nor should there be a need for there to be quite such an
installation ordeal for code which should only be fussy about the sound
system. I can configure vastly more complex systems like smail without

needing a GUI. At the very least some documentation about the config file format would be helpful (or even an example); hence my example which I posted previously.

Alan
M5AIQ

```
From -8611112554985161761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,18143cd140394bd4,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,18143cd140394bd4,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,18143cd140394bd4,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,18143cd140394bd4,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,18143cd140394bd4,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: 11480d,18143cd140394bd4,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fa656,18143cd140394bd4,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,18143cd140394bd4,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-05-22 10:59:55 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!nntp-
relay.ihug.net!ihug.co.nz!news-out.nibble.net!hub1.nntpserver.com!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!nntp.corpcomm.net!
news.corpcomm.net.POSTED!not-for-mail
From: "Bill N0MNB" <N0MNB@MINN.NET>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.ama
teur.misc,rec.radio.amateur.space,rec.radio.amateur.swap
Subject: RICOHET INTERNET MOBLIE FREQ?
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uOxO6.292$SM.13634@news.corpcomm.net>
Date: Tue, 22 May 2001 13:00:38 -0500
NNTP-Posting-Host: 216.177.135.2
X-Complaints-To: abuse@corpcomm.net
X-Trace: news.corpcomm.net 990554394 216.177.135.2 (Tue, 22 May 2001 12:59:54 CDT)
NNTP-Posting-Date: Tue, 22 May 2001 12:59:54 CDT
Xref: archiver1.google.com rec.radio.amateur:1545 rec.radio.amateur.antenna:23695
rec.radio.amateur.digital.misc:2685 rec.radio.amateur.dx:2583
rec.radio.amateur.equipment:13245 rec.radio.amateur.homebrew:5650
rec.radio.amateur.misc:15972 rec.radio.amateur.space:2599
```

rec.radio.amateur.swap:667

ANYONE KNOW WHAT FREQ THERE ON.
THANKS BILL

```
From -4236276122705633339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10d8ad,bb3c517a93b59768,start
X-Google-Attributes: gid10d8ad,public
X-Google-Thread: f7653,bb3c517a93b59768,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 11:31:05 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!nnrp4.clara.net.POSTED!
not-for-mail
From: Garry <wbg@post.com>
Subject: Mandrake 8.0 and ax25
Newsgroups: rec.radio.amateur.digital.misc,uk.comp.os.linux
Lines: 17
Organization: Tomorrow I must get organized
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-ID: <28bee9.hle.ln@sun.goldhill.co.uk>
Date: Tue, 22 May 2001 19:30:24 +0100
NNTP-Posting-Host: 62.30.68.207
X-Complaints-To: abuse@clara.net
X-Trace: nnrp4.clara.net 990556265 62.30.68.207 (Tue, 22 May 2001 19:31:05 BST)
NNTP-Posting-Date: Tue, 22 May 2001 19:31:05 BST
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2686
uk.comp.os.linux:20285
```

Has anyone managed to get the ax25 apps/tools to compile successfully on
Mandrake 8.0 ?   gcc is v 2.96

I get a series of errors; for example, in compiling ax25-apps, I get

```
call.c:467: storage size of `ft' isn't known
call.c:495: warning: implicit declaration of function `mktime'
call.c:467: warning: unused variable `ft'
make[2]: *** [call.o] Error 1
make[2]: Leaving directory `/Radio/ax25-apps-0.0.4/call'
make[1]: *** [all-recursive] Error 1
make[1]: Leaving directory `/Radio/ax25-apps-0.0.4'
make: *** [all-recursive-am] Error 2
```

--
Garry

```
From 3013091901324066758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,604eddc2df08f520,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 13:18:03 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!news.stealth.net!
news-east.rr.com!news.rr.com!cyclone.southeast.rr.com!
typhoon.southeast.rr.com.POSTED!not-for-mail
From: "Lee S. Mairs" <lmaairs@cox.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK Warbler for 80 meters
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <VezO6.52327$Pp1.15169781@typhoon.southeast.rr.com>
Date: Tue, 22 May 2001 19:38:29 GMT
NNTP-Posting-Host: 66.61.30.109
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 990560309 66.61.30.109 (Tue, 22 May 2001
15:38:29 EDT)
NNTP-Posting-Date: Tue, 22 May 2001 15:38:29 EDT
Organization: RoadRunner - Cox
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2687

I'm having trouble getting my Warbler up and running.  I seem to need more
audio, and I can't get the trimmer capacitor to center up on 3881 mhz per
the instructions.  Frequency movement stops at 3881.3 mhz.
Can any give some hints off list?
Lmairs@cox.rr.com
```

```
From 8953146452921976922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18143cd140394bd4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 13:42:42 PST
Path: archiver1.google.com!newsfeed.google.com!postnews1.google.com!not-for-mail
From: marsgal42@hotmail.com (Laura Halliday)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RICOHET INTERNET MOBLIE FREQ?
Date: 22 May 2001 13:42:42 -0700
Organization: http://groups.google.com/
Lines: 12
Message-ID: <d42b5a72.0105221242.650da23a@posting.google.com>
References: <uOxO6.292$SM.13634@news.corpcomm.net>
```

```
NNTP-Posting-Host: 192.139.131.5
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: posting.google.com 990564162 31103 127.0.0.1 (22 May 2001 20:42:42 GMT)
X-Complaints-To: groups-support@google.com
NNTP-Posting-Date: 22 May 2001 20:42:42 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2688

"Bill N0MNB" <N0MNB@MINN.NET> wrote in message
news:<uOxO6.292$SM.13634@news.corpcomm.net>...
> ANYONE KNOW WHAT FREQ THERE ON.
> THANKS BILL

Was it really necessary to spam every radio group?

It took less than two minutes to find that ricochet uses 900 MHz
and 2.4 GHz ISM bands with frequency-hopping spread spectrum.

Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte


From -4791226059462099342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,18143cd140394bd4
X-Google-Attributes: gid108122,public
X-Google-Thread: 10e8ad,18143cd140394bd4
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fa656,18143cd140394bd4
X-Google-Attributes: gidfa656,public
X-Google-Thread: fcc6e,18143cd140394bd4
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,18143cd140394bd4
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,18143cd140394bd4
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,18143cd140394bd4
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,18143cd140394bd4
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-05-22 20:30:33 PST
Path: archiver1.google.com!newsfeed.google.com!sn-xit-02!supernews.com!nntp-
relay.ihug.net!ihug.co.nz!news.stealth.net!news-east.rr.com!news.rr.com!
cyclone.kc.rr.com!news.kc.rr.com!cyclone.austin.rr.com!cyclone2.austin.rr.com!
typhoon.austin.rr.com.POSTED!not-for-mail
Reply-To: "John Bradley" <k5mwe@austin.rr.com>
From: "John Bradley" <k5mwe@austin.rr.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.rad
io.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.ama
teur.misc,rec.radio.amateur.space,rec.radio.amateur.swap
References: <uOxO6.292$SM.13634@news.corpcomm.net>
```

Subject: Re: RICOHET INTERNET MOBLIE FREQ?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <cXFO6.18722$y_3.7121855@typhoon.austin.rr.com>
Date: Wed, 23 May 2001 03:15:20 GMT
NNTP-Posting-Host: 24.27.0.115
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 990587720 24.27.0.115 (Tue, 22 May 2001 22:15:20 CDT)
NNTP-Posting-Date: Tue, 22 May 2001 22:15:20 CDT
Organization: Road Runner - Texas
Xref: archiver1.google.com rec.radio.amateur:1549 rec.radio.amateur.antenna:23746 rec.radio.amateur.digital.misc:2689 rec.radio.amateur.dx:2593 rec.radio.amateur.equipment:13268 rec.radio.amateur.homebrew:5666 rec.radio.amateur.misc:15978 rec.radio.amateur.space:2600 rec.radio.amateur.swap:670

Bill,

I think they are 902-928 MHz Part 15 spread spectrum devices (FH).

73, John

"Bill N0MNB" <N0MNB@MINN.NET> wrote in message
news:uOxO6.292$SM.13634@news.corpcomm.net...
> ANYONE KNOW WHAT FREQ THERE ON.
> THANKS BILL
>
>

From -5093668165846580708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1005a5c3274d37a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-22 23:54:04 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news-west.rr.com!news.rr.com!news-west.rr.com!cabal10.airnews.net!news.airnews.net!cabal1.airnews.net!news-f.iadfw.net!192.168.101.1!nobody
From: Brian C. Lane <brian@nexuscomputing.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DR-150 Manual
Date: Tue, 22 May 2001 22:54:09 -0700
Organization: Nexus Computing
Lines: 22
Message-ID: <EF72C27CE1FB6C84.196E2D53287AB76A.D5E1581F6EBAF834@lp.airnews.net>
X-Orig-Message-ID: <20010522225409.11e5e9cc.brian@nexuscomputing.com>

References: <3b05dd98.19b1$338@news.op.net>
 <9e56vv$nib$1@dl8fbh.ampr.org>
Abuse-Reports-To: abuse at tscnet.com to report improper postings
NNTP-Proxy-Relay: library2.airnews.net
NNTP-Posting-Time: Wed May 23 01:50:14 2001
NNTP-Posting-Host: !`o@I1k-X3/j^:d (Encoded at Airnews!)
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
X-Newsreader: Sylpheed version 0.4.66 (GTK+ 1.2.9; i586-pc-linux-gnu)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2690

I have an Alinco DR-150 setup here with Linux 2.2.19 (I'm currently watching APRS packets because I can't seem to find any Packet BBSes in the area). But I don't have a manual for the radio and I somehow turned on the channel scope function which puches holes in the audio and changes the way the display looks.

Does anyone have any idea how to turn off channel scope? Or where to get a copy of the manual (yes, I;ve tried the alinco website. They have all the manuals except the DR-150, just my luck).

Thanks,

Brian
KC7TYU

```
--
Brian C. Lane - Linux Programmer/Consultant/Writer         www.brianlane.com
                                                       www.nexuscomputing.com
Liberty & Privacy 'zine Editor                            www.libertynews.org
=============================================================================
Criminals love gun control laws -- it makes their jobs safer.
```

From -7871393344919832010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d7ecf0aec0437297,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 00:44:39 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!news6.giganews.com.POSTED!news.clear.net.nz
From: "stephen pearce" <g_and_s_pearce@xtra.co.nz>
Sender: "stephen pearce" <spearce@zfree.co.nz>
Reply-To: "stephen pearce" <g_and_s_pearce@xtra.co.nz>
Subject: meridian satellite navigation unit
Newsgroups: rec.radio.amateur.digital.misc
X-User-Info: 203.167.200.15 203.167.200.15   spearce
X-Original-NNTP-Posting-Host: fep7.clear.net.nz
Message-ID: <3b0b6a53$1@zfree.co.nz>
X-Original-Trace: 23 May 2001 19:44:19 +1200, fep7.clear.net.nz

Organization: Zfree New Zealand http://www.zfree.co.nz - Complaints to abuse@zfree.co.nz
Lines: 26
NNTP-Posting-Date: Wed, 23 May 2001 02:44:23 CDT
X-Trace: sv3-HYw62qRF3gPIfojWAGcszhG1svMW+IOpkW0zApRVuNM3jbuqevZ+PrItx1kuXYNFrem3qOZCvK9urqi!qirq8fG7xCxqWhuRtmCbvB+4ZAklvKTAHqRhTGJ7j5+B1ckiQCVlbQ==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Complaints-To: dmca@giganews.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: 23 May 2001 19:44:19 +1200
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2691

Hi,

Does anyone have info on the Navigation Communication Systems meridian satellite navigation hardware ... other trade name involved is intech ... it is circa 1984 and has an 8085 micro processor board in in connected to an amphenol connector backplane.

I believe the satellite system is now inactivated .. however the box has a nice 16*2 lcd display , 16 key pad .. micro controller board and a 5 MHx crystal oscillator .. all quite nice

I would like to use the micro and display/keypad and box to be the basis of a receiver I wish to build ...

If anyone has info on the hardware or firmware please let me know

Thanks

Stephen
zl1any

http://www.zfree.co.nz

From 7386251524159807040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 04:16:25 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed.ozemail.com.au!news.mel.connect.com.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Linux soundmodem

```
Newsgroups: rec.radio.amateur.digital.misc
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
<9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com>
<yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au>
<m3r8xhmsnn.fsf@clustra.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.3 (i586))
Lines: 13
Message-ID: <d_MO6.3379$25.12383@news1.eburwd1.vic.optushome.com.au>
Date: Wed, 23 May 2001 11:16:25 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 990616585 203.164.64.6 (Wed, 23 May
2001 21:16:25 EST)
NNTP-Posting-Date: Wed, 23 May 2001 21:16:25 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2692

<magne@clustra.com> wrote:
> No, you don't.
> XML-files are easily editable by hand.  Below you can find
> the configuration file I use for testing.  It's easy to understand
> and can be modified using vi, emacs, teco or your favourite editor :)

It _can_ be edited that way, but you shouldn't have to. A plain
old text file would have been simpler.


Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>


From -3044256985130615421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 04:17:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!
sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed.ozemail.com.au!
news1.optus.net.au!optus!newshub1.rdc1.nsw.optushome.com.au!
news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Linux soundmodem
Newsgroups: rec.radio.amateur.digital.misc
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5>
<ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5>
<9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com>
<yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au>
<3NtO6.5528$CD5.2392684@news2.rdc2.tx.home.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.3 (i586))
Lines: 11
Message-ID: <T_MO6.3380$25.12383@news1.eburwd1.vic.optushome.com.au>
```

Date: Wed, 23 May 2001 11:17:07 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 990616627 203.164.64.6 (Wed, 23 May 2001 21:17:07 EST)
NNTP-Posting-Date: Wed, 23 May 2001 21:17:07 EST
Organization: @Home Network
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2693

Fred Carpenter <fcarpent@ibm.com> wrote:
> Actually, if your "little CPU power" can't afford to run
> Windows, it can't afford to run DSP either.

The box I described has enough CPU power to run the 1200 soundcard
modem in linux. It's been that way for over a year now.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 2103701521916633184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,67f4a199724d62be,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 07:02:08 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: Stef Daniels <sj_sc_daniels@bigpond.com>
Subject: Using LM 8 and ax25 worth the change.?
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: vk5hsx@qsl.net
Lines: 18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
Message-ID: <hcPO6.11789$hV3.12827@newsfeeds.bigpond.com>
Date: Wed, 23 May 2001 23:32:36 +0930
NNTP-Posting-Host: 144.134.83.229
X-Trace: newsfeeds.bigpond.com 990625677 144.134.83.229 (Wed, 23 May 2001 23:47:57 EST)
NNTP-Posting-Date: Wed, 23 May 2001 23:47:57 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2694

G'Day and thanks for reading this message...

I currently have LM 7.2 up and running with ax25 and
LinPac0.16pre1 which currently works. I am in two minds as to
whether to upgrade to LM 8 for the sake of updating .. Is there
any reason to upgrade to LM 8 ? Curious as to other peoples

reaction and opinion to LM 8.. Many thanks in advance..!!

--
Regards,

Stef Daniels [VK5HSX]
Adelaide, South Australia
sj_sc_daniels@bigpond.com

-= Using Mandrake 7.2 - Kmail 2.0 =-

From -5233366082326330916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d8a15f2f1e754162,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 09:00:03 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!feed.textport.net!diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!btnet!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
From: "tr.wiltshire" <tr.wiltshire@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Old Prom Programmer information?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <k3RO6.17412$yA4.3372331@news2-win.server.ntlworld.com>
Date: Wed, 23 May 2001 16:55:28 +0100
NNTP-Posting-Host: 62.252.179.190
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 990633296 62.252.179.190 (Wed, 23 May 2001 16:54:56 BST)
NNTP-Posting-Date: Wed, 23 May 2001 16:54:56 BST
Organization: ntlworld News Service
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2695

Hi guys

I've got myself a Prom Programmer made by Data I/O of Redmond, Washington in 1984. It's a Model S22 Version VO2 and I'm trying to obtain some spec, and driving instructions. Anybody got a manual? I'll cheerfully pay costs, 'cos I'd really like to get my Storno and Midland ex-pmr rigs reprogged.

73 de Trevor, G8AKA in uk

From 2904889287811904656
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 11:05:02 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newscon01.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3B0BFBAE.3D140B06@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
X-Mailer: Mozilla 4.77 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
References: <o0hL6.5860$ki5.78815@vixen.cso.uiuc.edu> <9e7gom$55v$0@216.39.171.5> <ftd9e9.n5u.ln@news.freeserve.net> <9eacvh$aqn$0@216.39.171.5> <9ec41j$sr4$1@pegasus.csx.cam.ac.uk> <3B09DE49.6FF65F9E@dioxine.com> <yLsO6.3159$25.11196@news1.eburwd1.vic.optushome.com.au> <m3r8xhmsnn.fsf@clustra.com> <d_MO6.3379$25.12383@news1.eburwd1.vic.optushome.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
NNTP-Posting-Host: 63.202.222.230
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 990641072 6075067 63.202.222.230 (Wed, 23 May 2001 14:04:32 EDT)
NNTP-Posting-Date: Wed, 23 May 2001 14:04:32 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Wed, 23 May 2001 18:04:32 GMT
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2696

hamish@cloud.net.au wrote:

> <magne@clustra.com> wrote:
> > No, you don't.
> > XML-files are easily editable by hand. Below you can find
> > the configuration file I use for testing. It's easy to understand
> > and can be modified using vi, emacs, teco or your favourite editor :)
>
> It _can_ be edited that way, but you shouldn't have to. A plain
> old text file would have been simpler.

A plain old text file *might* be a little simpler, but not much. It still needs to contain all the same information and organization. Using XML leverages an existing body of (relatively) standardized parser and processing implementations that otherwise would likely be crafted anew especially for for each different program.

While I'm not an XML zealot, I believe the use of XML for such configuration files is, in general, a step forward.

Dana K6JQ
dana@dioxine.com

From -8955996182826870167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1570400575835450,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-23 11:40:36 PST
Path: archiver1.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!feed2.news.rcn.net!rcn!news2.best.com!nntp1.ba.best.com!not-for-mail
From: Richard Kors <rjkors@shell13.ba.best.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tempo MPP1 commands
Date: Wed, 23 May 2001 18:40:28 +0000 (UTC)
Organization: The ISP formerly known as Best
Lines: 11
Message-ID: <9eh06s$ld5$1@nntp1.ba.best.com>
NNTP-Posting-Host: shell13.ba.best.com
X-Trace: nntp1.ba.best.com 990643228 21925 206.184.139.144 (23 May 2001 18:40:28 GMT)
X-Complaints-To: abuse@best.com
NNTP-Posting-Date: Wed, 23 May 2001 18:40:28 +0000 (UTC)
Summary: Command set for Tempo MPP1
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (FreeBSD/2.2.8-STABLE (i386))
Xref: archiver1.google.com rec.radio.amateur.digital.misc:2697

Keywords:Tempo MPP1 packet command set

I have a Tempo MPP1 portable packet TNC but I don't have a manual or the command set. It's a very handy unit and convenient unit but I need the command set to get it going. Any help, hints or advice would be appreciated!

Dick Kors
km6ep

From 2810622502542817062

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,42e28e6db440272c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 21:53:21 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Bob" <kg4ihi@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Please Help with Noise Problem
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <4ZKJ6.9442$4f7.736459@bgtnsc06-news.ops.worldnet.att.net>
Date: Tue, 08 May 2001 04:53:20 GMT
NNTP-Posting-Host: 12.94.117.182
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 989297600 12.94.117.182 (Tue, 08 May
2001 04:53:20 GMT)
NNTP-Posting-Date: Tue, 08 May 2001 04:53:20 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2573
```

Hello, I am portable on the 3rd deck of hotel. I have a perth plus vertical antenna on the balcony, have also tried random wire from balcony, the problem I have is when I turn my computer on the noise level on my rig (IC706MKIIG) goes way up around 10 over sometimes 40 over, on every band below 12 meters. 12 and 10 are quiet but anything between 160 and 15 I can't work because of the noise level my computer is putting out.

Here is what I have trouble shot so far. I know the noise is comming in through the antenna and not the rig or the coax. I have grounded to a cold water pipe, the ground hole on the wall socket, a grounding rod into the ground three stories below, but no change in noise level. I can't get any farther away from my antenna.

Any ideas? Thank you for reading this.

73 James KG4IHI

--
Romans 10:13
James A. Crawford, KG4IHI
440 Roberts Ave
NTTC PMB 1417
Pensacola, FL 32511-5151
910-381-2023
email: kg4ihi@yahoo.com

```
From -3528443014892244583
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 21:54:05 PST
Path: newsfeed.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 04:56:17 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af77b97.372885@news.cet.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: newsfeed.google.com rec.radio.amateur.antenna:22893
rec.radio.amateur.boatanchors:8713 rec.radio.amateur.digital.misc:2574
rec.radio.amateur.dx:2467 rec.radio.amateur.equipment:12947
rec.radio.amateur.policy:21315 rec.radio.cb:32433

On Tue, 08 May 2001 03:26:40 GMT, billsohl@mindspring.com (Bill Sohl)
wrote:

>If you mean Clinton, you sure have that wrong.  The safety nazis
>love Cintonites because they all want to tell you and me how
>we should live our lives.
>
>Cheers,
```

>Bill K2UNK

Attack the example or address the issue: ad populum is still a logical fallacy.

```
From 4101879010891738351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2001-05-08 03:09:04 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newshub2.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-
for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
<WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
<3af7666c.2467862@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <AzPJ6.43771$2_.15204332@news3.rdc1.on.home.com>
Date: Tue, 08 May 2001 10:07:28 GMT
NNTP-Posting-Host: 24.112.8.24
```

X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989316448 24.112.8.24 (Tue, 08 May 2001 03:07:28 PDT)
NNTP-Posting-Date: Tue, 08 May 2001 03:07:28 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22908 rec.radio.amateur.boatanchors:8717 rec.radio.amateur.digital.misc:2578 rec.radio.amateur.dx:2474 rec.radio.amateur.equipment:12954 rec.radio.amateur.policy:21330 rec.radio.cb:32447

> It is bad law because people do not want the government
> telling them how to live their lives and to what degree of
> risk they can/should afford themselves. No one is mandated
> to drive 70 MPH. If you don't want to drive a that speed,
> then don't.

Still doesn't stop that idiot who is going to end up losing control of his car because he feels he should drive whatever speed he wants (since there wouldn't be any limit for him to abide by) and then crashing into my car. See believe it or not, MOST laws are there for the protection of OTHER people, not the offender.

Ya can't drive drunk under law because you are a danger to others, not yourself.

From -6827716939244753468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-08 03:13:40 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-out.nibble.net!hub1.nntpserver.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
Date: Tue, 08 May 2001 10:09:43 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989316583 24.112.8.24 (Tue, 08 May 2001 03:09:43 PDT)
NNTP-Posting-Date: Tue, 08 May 2001 03:09:43 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22909
rec.radio.amateur.boatanchors:8718 rec.radio.amateur.digital.misc:2579
rec.radio.amateur.dx:2475 rec.radio.amateur.equipment:12955
rec.radio.amateur.policy:21331 rec.radio.cb:32448

> If you mean Clinton, you sure have that wrong. The safety nazis
> love Cintonites because they all want to tell you and me how
> we should live our lives.

The amusing thing is ... the laws you do enjoy are exactly that. You know
like: murder, rape, robbery, assault, stalking, etc etc etc ....

The laws are there because the average person is too stupid to realise just
what is good and what isnt

From -5557626183875043565
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public

X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-08 03:18:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
<lYFJ6.38806$2_.13576566@news3.rdc1.on.home.com>
<3af768d4.3083405@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <aFPJ6.43802$2_.15208823@news3.rdc1.on.home.com>
Date: Tue, 08 May 2001 10:13:26 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989316806 24.112.8.24 (Tue, 08 May 2001 03:13:26
PDT)
NNTP-Posting-Date: Tue, 08 May 2001 03:13:26 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22911
rec.radio.amateur.boatanchors:8719 rec.radio.amateur.digital.misc:2580
rec.radio.amateur.dx:2476 rec.radio.amateur.equipment:12956
rec.radio.amateur.policy:21333 rec.radio.cb:32449

> If YOU can't handle it, then don't. No one is forcing anyone to

> drive 70.

My ability to handle the road is irreevant. Fact is there will be 10 idiots out there that will take full advantage of a no speed limit idea that can't handle the road well at 65 let alone 70+ and end up killing off a great deal of the population ...

> Nope, the national 55 in effect for some 15 years had NOTHING to do
> with safety when imposed. Since it has been lifted, highway detaths
> per year are STILL dropping.

What source did you get that info from?

> Many states it is now 70 or even 75. In NJ people routinely
> drive 70-75 everywhere on the highway...totally ignoring
> the posted 55 or 65 limits.

And New Jersey (Joisey I should say) is a state to model after?

```
From 7378823742318549193
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-08 03:22:04 PST
Path: newsfeed.google.com!sn-xit-03!freenix!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-
mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3AF2382E.28F357EC@bob.com>
<b7wI6.13313$2_.4739984@news3.rdc1.on.home.com> <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
```

<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<k84fft03oen0457c88nc303bu7cjrt5e0t@4ax.com>
Subject: Re: Respect For Freebanders
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <mHPJ6.43814$2_.15210556@news3.rdc1.on.home.com>
Date: Tue, 08 May 2001 10:15:46 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989316946 24.112.8.24 (Tue, 08 May 2001 03:15:46 PDT)
NNTP-Posting-Date: Tue, 08 May 2001 03:15:46 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22912
rec.radio.amateur.boatanchors:8720 rec.radio.amateur.digital.misc:2581
rec.radio.amateur.dx:2477 rec.radio.amateur.equipment:12957
rec.radio.amateur.policy:21334 rec.radio.cb:32450

All hale the brit for thinking he is the all mighty internet cop and has
every right to tell people just how they can post

All hale the brit for thinking he is the all mighty internet cop and has
every right to tell people just how they can post

All hale the brit for thinking he is the all mighty internet cop and has
every right to tell people just how they can post
> You are referring to "top-posting", I assume?

All hale the brit for thinking he is the all mighty internet cop and has
every right to tell people just how they can post

All hale the brit for thinking he is the all mighty internet cop and has
every right to tell people just how they can post

All hale the brit for thinking he is the all mighty internet cop and has
every right to tell people just how they can post

From -8370490267194655548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public

X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-08 04:26:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news1.optus.net.au!optus!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: Respect For Freebanders
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com> <ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com> <LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com> <3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.3 (i586))
Lines: 10
Message-ID: <AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
Date: Tue, 08 May 2001 11:23:12 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 989320992 203.164.64.6 (Tue, 08 May 2001 21:23:12 EST)
NNTP-Posting-Date: Tue, 08 May 2001 21:23:12 EST
Organization: @Home Network
Xref: newsfeed.google.com rec.radio.amateur.antenna:22913 rec.radio.amateur.boatanchors:8725 rec.radio.amateur.digital.misc:2582 rec.radio.amateur.dx:2478 rec.radio.amateur.equipment:12959 rec.radio.amateur.policy:21340 rec.radio.cb:32451

In rec.radio.amateur.dx Sparky <sparky@cet.com> wrote:
> Probably the same common, everyday people that recognized a BAD
> presidential candidate and voted him into office - twice.

Unlike George Dubya, who didn't actually get voted in at all?

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -259084968993625964
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-08 05:01:49 PST
Path: newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 12:05:02 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af7df69.8840343@news.cet.com>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 16
Xref: newsfeed.google.com rec.radio.amateur.antenna:22917
rec.radio.amateur.boatanchors:8727 rec.radio.amateur.digital.misc:2584
rec.radio.amateur.dx:2480 rec.radio.amateur.equipment:12961
rec.radio.amateur.policy:21342 rec.radio.cb:32455
```

On Tue, 08 May 2001 11:23:12 GMT, hamish@cloud.net.au wrote:

```
>In rec.radio.amateur.dx Sparky <sparky@cet.com> wrote:
>> Probably the same common, everyday people that recognized a BAD
>> presidential candidate and voted him into office - twice.
>
>Unlike George Dubya, who didn't actually get voted in at all?
>
>
>Hamish
>--
```

>Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

Very true. Few people are aware that he was actually appointed to the office by a committee of Elvis impersonators. GW was the second choice, but since Barney declined the offer ....

```
From 3216151124099488808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e57a92c5ec4f76bb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 05:23:50 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!novia!newspump.monmouth.com!
newspeer.monmouth.com!newshub2.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
Reply-To: "Anthony Fitzgerald" <ajfitz@home.com>
From: "Anthony Fitzgerald" <ajfitz@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics Mini-Reader
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <pzRJ6.44469$2_.15352881@news3.rdc1.on.home.com>
Date: Tue, 08 May 2001 12:23:49 GMT
NNTP-Posting-Host: 24.157.149.13
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989324629 24.157.149.13 (Tue, 08 May 2001 05:23:49
PDT)
NNTP-Posting-Date: Tue, 08 May 2001 05:23:49 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2585
```

Hi,

I just picked up a Kantronics Mini-Reader (decodes Morse and RTTY) at the local ham flea market - no documentation. I need information on connections and on general operation.

Any help would be appreciated.

Anthony VE3ZAF

```
From 3634730830232953474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
```

X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-08 06:55:54 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!netnews.com!news-xfer.newsread.com!netaxs.com!newsread.com!POSTED.newshog.newsread.com!not-for-mail
From: 2w8ji@akorn.net (Tom W8JI)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Message-ID: <3af7f71a.417187879@news.accessunited.com>
References: <3af07498$1@news2.mibx.net> <3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com> <ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com> <LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com> <3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com> <AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 19
Date: Tue, 08 May 2001 13:52:21 GMT
NNTP-Posting-Host: 216.1.128.51
X-Complaints-To: Abuse Role <abuse@akorn.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 989329941 216.1.128.51 (Tue, 08 May 2001 09:52:21 EDT)
NNTP-Posting-Date: Tue, 08 May 2001 09:52:21 EDT
Organization: Akorn Access (akorn.net)
Xref: newsfeed.google.com rec.radio.amateur.antenna:22932 rec.radio.amateur.boatanchors:8733 rec.radio.amateur.digital.misc:2586 rec.radio.amateur.dx:2481 rec.radio.amateur.equipment:12969 rec.radio.amateur.policy:21352 rec.radio.cb:32459

On Tue, 08 May 2001 11:23:12 GMT, hamish@cloud.net.au wrote:

>In rec.radio.amateur.dx Sparky <sparky@cet.com> wrote:
>> Probably the same common, everyday people that recognized a BAD
>> presidential candidate and voted him into office - twice.
>
>Unlike George Dubya, who didn't actually get voted in at all?

Face it, George looks like a monkey and is dumb as snot. As bad as

Clinton was, and as slug-like as Gore was, the republicans are so bad they can't honestly win against them. Think about that!!!!

A top republican in Atlanta that was heading the impeach Clinton movement resigned recently because he was caught (a second time) exposing himself in a public park...and soliciting sex from an undercover policeMAN (not police WOman).

Republicans are more likely to have sex with Yasser Araofat and his male camel than women. Like they did with congressional pages.

```
From -6856181636179971826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-08 07:17:32 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!easynews!sjc-
peer.news.verio.net!news.verio.net!hammer.uoregon.edu!feed.textport.net!
newsranger.com!www.newsranger.com!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
From: K0HB<K0HB@QWEST.NET>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
Subject: Re: Respect For Freebanders
Lines: 18
Message-ID: <AdTJ6.6020$vg1.469364@www.newsranger.com>
X-Abuse-Info: When contacting newsranger.com regarding abuse please
X-Abuse-Info: forward the entire news article including headers or
X-Abuse-Info: else we will not be able to process your request
X-Complaints-To: abuse@newsranger.com
```

NNTP-Posting-Date: Tue, 08 May 2001 10:17:04 EDT
Organization: http://www.newsranger.com
Date: Tue, 08 May 2001 14:17:04 GMT
Xref: newsfeed.google.com rec.radio.amateur.antenna:22934
rec.radio.amateur.boatanchors:8735 rec.radio.amateur.digital.misc:2587
rec.radio.amateur.dx:2482 rec.radio.amateur.equipment:12971
rec.radio.amateur.policy:21355 rec.radio.cb:32460

In article <3af7f71a.417187879@news.accessunited.com>, Tom W8JI says...

>Face it, George looks like a monkey and is dumb as snot.

Tom,

Duh-bya Shrub is not as dumb as he acts. He couldn't be!

73, Hans, K0HB

From 2972466226852767397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-08 07:36:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!grolier!newsfeed00.sul.t-online.de!t-online.de!newscore.gigabell.net!fu-berlin.de!uni-berlin.de!209-165-2.21.lightspeed.NET!not-for-mail
From: "JerryL" <jlockett@onemain.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb

Subject: Re: Respect For Freebanders
Date: Tue, 8 May 2001 07:32:26 -0700
Lines: 24
Message-ID: <9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
NNTP-Posting-Host: 209-165-2.21.lightspeed.net (209.165.2.21)
X-Trace: fu-berlin.de 989332288 17845332 209.165.2.21 (16 [55752])
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: newsfeed.google.com rec.radio.amateur.antenna:22936
rec.radio.amateur.boatanchors:8736 rec.radio.amateur.digital.misc:2588
rec.radio.amateur.dx:2483 rec.radio.amateur.equipment:12972
rec.radio.amateur.policy:21357 rec.radio.cb:32461

How about some technical data proving your claim about republicans not liking to have sex with women? Statements like this cast a 'lot of doubt' about your abilities in other areas, such as electronics etc. I mean this is such obvious bullshit, it makes me wonder if your learned comments on other things might also be bullshit!

And yea, I'm a new republican, got so disgusted with Clinton and company, I changed parties, and I still like women!

I presume you still support Clinton and hold him in high regard. He was such a outstanding example of a President of the United States, wasn't he, ugh! puke! I don't know about you, but I was totally embarassed and ashamed to have him represent us/me to the entire world...!

de Jerry -n6jp-

"Tom W8JI" <2w8ji@akorn.net> wrote in message
news:3af7f71a.417187879@news.accessunited.com...
> On Tue, 08 May 2001 11:23:12 GMT, hamish@cloud.net.au wrote:
>
> Republicans are more likely to have sex with Yasser Araofat and his
> male camel than women. Like they did with congressional pages.

From -2999520424049510694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e57a92c5ec4f76bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 09:40:26 PST

```
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kantronics Mini-Reader
From: dinod@deltanet.com (Dino)
X-Newsreader: WinVN 0.99.12c [mds] (x86 32bit)
References: <pzRJ6.44469$2_.15352881@news3.rdc1.on.home.com>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 19
Message-ID: <ZjVJ6.44721$2U.19227536@news2.rdc2.tx.home.com>
Date: Tue, 08 May 2001 16:40:25 GMT
NNTP-Posting-Host: 24.10.130.228
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 989340025 24.10.130.228 (Tue, 08 May 2001 09:40:25
PDT)
NNTP-Posting-Date: Tue, 08 May 2001 09:40:25 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2589

Try sending the factory an e-mail...

http://www.kantronics.com

Dino

>Hi,
>
>I just picked up a Kantronics Mini-Reader (decodes Morse and RTTY) at the
>local ham flea market - no documentation.  I need information on connections
>and on general operation.
>
>Any help would be appreciated.
>
>Anthony VE3ZAF
>
>
>




From -7614228659699994492
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
```

X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-08 11:15:47 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!webtv.net!not-for-mail
From: twistedhed@webtv.net (Twistedhed)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.policy
Subject: Re: Respect For Freebanders
Date: Tue, 8 May 2001 14:02:06 -0400 (EDT)
Organization: WebTV Subscriber
Lines: 84
Message-ID: <1403-3AF8349E-42@storefull-125.iap.bryant.webtv.net>
References: <9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=ISO-8859-1
Content-Transfer-Encoding: Quoted-Printable
X-WebTV-Signature: 1
ETAuAhUAn4/KRmt/KujMc/GLmex14TqvjaECFQC+NB+AcjQwLXLdUVlbew6RnC0Fvw==
Content-Disposition: Inline
Xref: newsfeed.google.com rec.radio.amateur.antenna:22969
rec.radio.amateur.boatanchors:8743 rec.radio.amateur.digital.misc:2590
rec.radio.amateur.equipment:12992 rec.radio.amateur.policy:21366

Technical Data:

"JerryL" <jlockett@onemain.com> Group: =A0=A0
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.=
digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.am=
ateur.policy,rec.radio.cb
Subject: =A0=A0 Re: Respect For Freebanders Date: =A0=A0 Tue, May 8,
2001, 7:32am (EDT-3) X-Trace: =A0=A0 fu-berlin.de 989332288 17845332
209.165.2.21 (16 [55752])

And since we are on the subject of headers:

It is time for my monthly disclaimer, in case any newbies have arrived since Leland's last folly with my nic and email.

.
KC8LDO Leland C. Scott forged the original post, it wasn't me. His number of aliases and forged posts and emails are staggering, but he especially likes forging me. Please check the headers. Leland C. Scott, KC8LDO, and Doug Adair, N8wwm, and their many, MANY aliases are responsible for ninety five point nine percent of the strife on the rec.radio.cb ng, and probably on many of your amateur forums as well, especially lately. A good number of posts appearing with no call signs have been easily identified as the same forgers in the cb ng.

Thank you all for the replies via email, as most were polite and well written, as were the many offers to assist me in attaining a ham license, however, I believe in returning things to their rightful owners, so any additional correspondence should be directed at the author of the forged post and troll.

After exposing Leland for forging me over a month ago with the assistance of another licensed amateur, he has waged a personal vendetta against me.

He searched the web and found an article I wrote on freebanding for a hobby magazine over a year ago and has posted it numerous times in an effort to justify his own behavior towards myself and other cbers. He draws his own inferences and hurls unfounded accusations and insults. Leland's main line of defense has always been attack his accuser, no matter who it may be. If anyone would dare suggest Leland may be wrong, he has no defense other than to attack about "What you did" and it is usually a lie (from questioning one's sexual preference to threatening them).

He has repeatedly accused me and others of pirating on amateur frequencies, and nothing could be further from the truth. I understand how an amateur could feel so strongly as to defend his allocated frequencies, but attacking countless individuals behind phony names, forging people, forging email headers in his posts, throwing accusations left and right and refusal to remove anything personal and not on subject off the ng exemplifies what this particular individual and his two cronies are about. He also reported me to my ISP for "forging" (the gall) and was so certain it was me that he made many posts threatening that I was about to lose my internet service. When he received word it wasn't me from my ISP, this sent him into a rage, as it did when I first exposed him. He has accused me of forging for so long (pot, kettle, black) he now accuses my ISP of "lying" to him. I guess the more Leland decides to forge me in your amateur forums, the more frequent I must point out the error of his ways.

I asked Leland and "Sparky" to take whatever personal problem they may have with me to email and I will be glad to debate whatever merit they see fit, but as all will see, these two are more interested in calling names, perpetuating problems between operators and will not cease their childish games....hence the crossposts They don't WANT the strife to go away. I apologize that they feel the need to make you all a part of it, and I was going to ignore most of the emails and what was forged of me, but then the email I received from amateurs was so far from what I expected. Leland forged me and posted that article in a manner to which I would be flamed, and instead, I received email from a great number of amateurs who didn't flame at all.

Quite the opposite, many offered to assist in getting my ticket, and for that I thank you. Turning the tables, if it had been me that were a licensed operator and someone posted an article about freebanding in an amateur format I frequented, I may have been one of the flamers, but as I said, the reaction from amateurs across the land was quite different than what the original author intended. If a post appears to be from me in anything other than the cb ng, please check the headers....if it has any other path than this one, it is a forge. All emails answered. Have a good day.

```
From 3614277309754952537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-08 11:52:05 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
arclight.uoregon.edu!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!sn-
xit-01!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.policy
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 18:56:36 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af83f7e.1183084@news.cet.com>
References: <9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<1403-3AF8349E-42@storefull-125.iap.bryant.webtv.net>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: newsfeed.google.com rec.radio.amateur.antenna:22982
rec.radio.amateur.boatanchors:8745 rec.radio.amateur.digital.misc:2591
rec.radio.amateur.equipment:12995 rec.radio.amateur.policy:21374
```

On Tue, 8 May 2001 14:02:06 -0400 (EDT), twistedhed@webtv.net (Twistedhed) wrote:

<snip incoherent rant>

Who am I this week, twistie? Leland? Dougie? Professor? Griffey? Glen Sparks? Frank Gilliland? Go away, twit. Everybody is sick and tired of you and your paranoid delusions.

```
From -5323371483195411711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
```

```
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 12:26:12 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!feed2.news.rcn.net!rcn!
netnews.com!newspeer1.nac.net!yellow.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
From: 2w8ji@contesting.com (Tom W8JI)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Message-ID: <3af83f94.435744935@news.accessunited.com>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
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rec.radio.amateur.dx:2493 rec.radio.amateur.equipment:12999
rec.radio.amateur.policy:21381 rec.radio.cb:32473
```

Hi Jerry,

You have poor reading skills OM.

On Tue, 8 May 2001 07:32:26 -0700, "JerryL" <jlockett@onemain.com>
wrote:

>How about some technical data proving your claim about republicans not liking to have sex with women?

Never said that. One example is Newt. He had an affair with a female member of his staff before he resigned..

Here is what I said:

>Republicans are more likely to have sex with Yasser Araofat and his male camel than women. Like they did with congressional pages.

>Statements like this cast a 'lot of doubt' about your abilities in other areas, such as electronics etc. I mean this is such obvious bullshit, it makes me wonder if your learned comments on other things might also be bullshit!

What is BS about it?

1.) Bush looks like a monkey

2.) We had a problem in the House and Senate with congressmen and senators having sex with pages

3.) The Republican heading the "let's get Clinton" group was arrested TWICE for exposing himself in a park and for soliciting sex with a male undercover decoy in an Atlanta park

>And yea, I'm a new republican, got so disgusted with Clinton and company, I changed parties, and I still like women!

Good for you. We really ought to throw all the bums out.

Before someone whines about Clinton, we should insist he not have an extramarital affair himself. Before someone heads a crusade to prosecute someone else for banging a 21 year-old-female and lying about it, we should make sure he isn't "hanging out" in public parks trolling for young males.

>I presume you still support Clinton and hold him in high regard. He was such a outstanding example of a President of the United States, wasn't he, ugh! puke! I don't know about you, but I was totally embarassed and ashamed to have him represent us/me to the entire world...!

Frankly, both parties embarass me. I'm ashamed of many of them, and embarassed that people think either party does not have more than its fair share of dishonest members and even the occasional pervert.

Why on earth would anyone think that a certain party affiliation means the people are honest or moral?

We let them all get away with far too much.

Now think about this...it is important. As bad as Gore was...and as
disliked as Clinton was....the best the Republicans could do was Bush.
They fielded a candidate that actually LOST the popular vote to
someone like Gore!!!! Phew!

Embarassing, isn't it?

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1cust147.tnt3.bakersfield.ca.da.uu.NET!not-for-mail
From: "JerryL" <jlockett@onemain.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 8 May 2001 13:02:38 -0700
Lines: 93
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rec.radio.amateur.dx:2494 rec.radio.amateur.equipment:13002
rec.radio.amateur.policy:21388 rec.radio.cb:32476

Well I may have 'poor reading skills' but I take issue with you painting all people of a certain grouping with the same paint brush about their sexual perferences...There are wierdo's in any group, but not the whole group, and there is a hellva difference between Joe Blow congressman or anyone else and the President of the United States..No matter what, the President should keep him or herself above reproach in all matters, or at least be decrete about it for crying out loud and then lying about it on the national media, sheesh! To much!!!

As for ....the best the Republicans could do was Bush. They fielded a candidate that actually LOST the popular vote to someone like Gore!!!! Phew!...the last I heard on the evening news was that 'all the big time newspapers' that paid to finish the recount down in Florida, much to their chagrin, finally admitted that Bush won anyhow no matter how Gore and company tried to slant it!! As a note of interest, I didn't vote for either Bush or Gore, my candidate lost out early on....!

de jerry -n6jp-

"Tom W8JI" <2w8ji@contesting.com> wrote in message
news:3af83f94.435744935@news.accessunited.com...
> Hi Jerry,
>
> You have poor reading skills OM.
>
> On Tue, 8 May 2001 07:32:26 -0700, "JerryL" <jlockett@onemain.com>
> wrote:
>
> >How about some technical data proving your claim about republicans not
> >liking to have sex with women?
>
> Never said that. One example is Newt. He had an affair with a female
> member of his staff before he resigned..
>
> Here is what I said:
>
> >Republicans are more likely to have sex with Yasser Araofat and his
> >male camel than women. Like they did with congressional pages.
>
> >Statements like this cast a 'lot of doubt'
> >about your abilities in other areas, such as electronics etc. I mean
this
> >is such obvious bullshit, it makes me wonder if your learned comments on
> >other things might also be bullshit!
>
> What is BS about it?
>

```
> 1.) Bush looks like a monkey
>
> 2.) We had a problem in the House and Senate with congressmen and
> senators having sex with pages
>
> 3.) The Republican heading the "let's get Clinton" group was arrested
> TWICE for exposing himself in a park and for soliciting sex with a
> male undercover decoy in an Atlanta park
>
> >And yea, I'm a new republican, got so disgusted with Clinton and company,
I
> >changed parties, and I still like women!
>
> Good for you. We really ought to throw all the bums out.
>
> Before someone whines about Clinton, we should insist he not have an
> extramarital affair himself. Before someone heads a crusade to
> prosecute someone else for banging a 21 year-old-female and lying
> about it, we should make sure he isn't "hanging out" in public parks
> trolling for young males.
>
> >I presume you still support Clinton and hold him in high regard. He was
such
> >a outstanding example of a President of the United States, wasn't he,
ugh!
> >puke!  I don't know about you, but I was totally embarassed and ashamed
to
> >have him represent us/me to the entire world...!
>
> Frankly, both parties embarass me. I'm ashamed of many of them, and
> embarassed that people think either party does not have more than its
> fair share of dishonest members and even the occasional pervert.
>
> Why on earth would anyone think that a certain party affiliation means
> the people are honest or moral?
>
> We let them all get away with far too much.
>
> Now think about this...it is important.  As bad as Gore was...and as
> disliked as Clinton was....the best the Republicans could do was Bush.
> They fielded a candidate that actually LOST the popular vote to
> someone like Gore!!!! Phew!
>
> Embarassing, isn't it?




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From: Gary Danaher <gdanaher@home.com>
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X-Accept-Language: en
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Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
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.radio.cb
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rec.radio.amateur.dx:2496 rec.radio.amateur.equipment:13011
rec.radio.amateur.policy:21394 rec.radio.cb:32484
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Take a hard look at what Dubya is doing/not doing with the oil companies right now, think back to what he had to say about the oil business during

his campaign, and then take a look at the the modern Bush oil pricing
structure. Now, aren't you proud to have voted for such a guy? I didn't
think he could sell out in such a short order, but I underestimated the
fool.

K0HB wrote:

> In article <3af7f71a.417187879@news.accessunited.com>, Tom W8JI says...
>
> >Face it, George looks like a monkey and is dumb as snot.
>
> Tom,
>
> Duh-bya Shrub is not as dumb as he acts. He couldn't be!
>
> 73, Hans, K0HB

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news.home.com!news1.rdc2.pa.home.com.POSTED!not-for-mail
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Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
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You are correct there Jerry as much as they cried and whined Bush still came out on top after the Newspapers finished counting. Tom by what percentage did Bush lose the popular vote? Pretty miniscual wouldnt you say. Last time I looked this country elects presidents on electroal votes. Since the democrats had dead people voting and convicts perhaps we should have a recount .

"JerryL" <jlockett@onemain.com> wrote in message
news:9d9jb3$gi7e2$1@ID-55752.news.dfncis.de...
> Phew!...the last I heard on the evening news was that 'all the big time
> newspapers' that paid to finish the recount down in Florida, much to their
> chagrin, finally admitted that Bush won anyhow no matter how Gore and
> company tried to slant it!! As a note of

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rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
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rec.radio.amateur.policy:21399 rec.radio.cb:32495
```

Bill I travel the NJ turnpike in excess of 80 mph daily. And cars still pass me. Then you have the idiot who rides the left lane doing 55-65, and not passing anyone.

"Bill Sohl" <billsohl@mindspring.com> wrote in message
news:3af768d4.3083405@news.mindspring.com...

```
> On Mon, 07 May 2001 23:11:13 GMT, "Rob St.Denis"
> <tstdenis3160@home.com> wrote:
>
> >> WHY?  Do you believe for one second that the speed
> >> limits on American highways are realistic?  Do they have
```

> >> any resemblemce to reality. Is 70 mph across Kansas
> >> logical when there is visibility to the horizon, light traffic
> >> and not a bend in the load for miles ahead?
> >
> >First off its law. You hams don't like those cb'ers breaking the law
> >because of some little arbitrary thing like needing a licence to operate
> >(having the sheet of paper does not make you a better op) but yet you
find
> >the "arbitrary" speed laws rediculous? They are there to lower the risk
of
> >accidents.
>
> More that they are there to garner revenue.
>
> >Car's do not handle as well at the higher velocities, reaction
> >times are required to be far faster etc etc etc ...
>
> If YOU can't handle it, then don't. No one is forcing anyone to
> drive 70.
>
> >They do have engineers
> >and such who do determine hte maximum velocity that is safe on a
particular
> >road given its conditions or give it the max of 55
>
> Nope, the national 55 in effect for some 15 years had NOTHING to do
> with safety when imposed. Since it has been lifted, highway detaths
> per year are STILL dropping.
>
> >(its 65 now isnt it ?)
> >since that is about what the average driver can safely handle.
>
> Many states it is now 70 or even 75. In NJ people routinely
> drive 70-75 everywhere on the highway...totally ignoring
> the posted 55 or 65 limits.
>
> Cheers,
> Bill K2UNK
>

From 4835481488598509405
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X-Google-Attributes: gid11480d,public

X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-08 15:52:05 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.rdc2.pa.home.com.POSTED!not-for-mail
From: "Rough Rider" <roughrider@home.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
<lYFJ6.38806$2_.13576566@news3.rdc1.on.home.com>
<3af768d4.3083405@news.mindspring.com>
<aFPJ6.43802$2_.15208823@news3.rdc1.on.home.com>
Subject: Re: Respect For Freebanders
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <gK_J6.55926$B22.14199866@news1.rdc2.pa.home.com>
Date: Tue, 08 May 2001 22:49:48 GMT
NNTP-Posting-Host: 24.180.184.171
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc2.pa.home.com 989362188 24.180.184.171 (Tue, 08 May 2001 15:49:48 PDT)
NNTP-Posting-Date: Tue, 08 May 2001 15:49:48 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:23044
rec.radio.amateur.boatanchors:8756 rec.radio.amateur.digital.misc:2597
rec.radio.amateur.dx:2499 rec.radio.amateur.equipment:13015
rec.radio.amateur.policy:21400 rec.radio.cb:32496

No you shouldn't say that, it is New Jersey(Jerzee), perhaps if you knew how to speak correctly you would be able to say the name of the state correctly. Which state do you think we should model? Oh that's right you aren't from the USA, what the hell would you know.
.

"Rob St.Denis" <tstdenis3160@home.com> wrote in message news:aFPJ6.43802$2_.15208823@news3.rdc1.on.home.com...

> And New Jersey (Joisey I should say) is a state to model after?
>
>

```
From -8159768476200654669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-08 15:52:26 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "David Edwards" <ham@cybercomm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.policy
Subject: Re: Respect For Freebanders
Date: Tue, 8 May 2001 17:58:33 -0400
Organization: http://extra.newsguy.com
Lines: 91
Message-ID: <9d9q3202knr@enews3.newsguy.com>
References: <9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<1403-3AF8349E-42@storefull-125.iap.bryant.webtv.net>
NNTP-Posting-Host: tc3-ccnj-109.ppp.cybercomm.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.antenna:23045
rec.radio.amateur.boatanchors:8757 rec.radio.amateur.digital.misc:2598
rec.radio.amateur.equipment:13016 rec.radio.amateur.policy:21401
```

How is this of any interest to anyone??

"Twistedhed" <twistedhed@webtv.net> wrote in message
news:1403-3AF8349E-42@storefull-125.iap.bryant.webtv.net...
Technical Data:

"JerryL" <jlockett@onemain.com> Group:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.di

gital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders Date: Tue, May 8,
2001, 7:32am (EDT-3) X-Trace: fu-berlin.de 989332288 17845332
209.165.2.21 (16 [55752])

And since we are on the subject of headers:

It is time for my monthly disclaimer, in case any newbies have arrived since Leland's last folly with my nic and email.

.

KC8LDO Leland C. Scott forged the original post, it wasn't me. His number of aliases and forged posts and emails are staggering, but he especially likes forging me. Please check the headers. Leland C. Scott, KC8LDO, and Doug Adair, N8wwm, and their many, MANY aliases are responsible for ninety five point nine percent of the strife on the rec.radio.cb ng, and probably on many of your amateur forums as well, especially lately. A good number of posts appearing with no call signs have been easily identified as the same forgers in the cb ng.

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After exposing Leland for forging me over a month ago with the assistance of another licensed amateur, he has waged a personal vendetta against me.

He searched the web and found an article I wrote on freebanding for a hobby magazine over a year ago and has posted it numerous times in an effort to justify his own behavior towards myself and other cbers. He draws his own inferences and hurls unfounded accusations and insults. Leland's main line of defense has always been attack his accuser, no matter who it may be. If anyone would dare suggest Leland may be wrong, he has no defense other than to attack about "What you did" and it is usually a lie (from questioning one's sexual preference to threatening them).

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From -3502259954892678223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 16:04:49 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.rdc2.pa.home.com.POSTED!not-for-mail
From: "Rough Rider" <roughrider@home.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.policy
References: <9d8vvv$h0j2k$1@ID-55752.news.dfncis.de> <1403-3AF8349E-42@storefull-125.iap.bryant.webtv.net>

Subject: Re: Respect For Freebanders
Lines: 92
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <kY_J6.55932$B22.14207967@news1.rdc2.pa.home.com>
Date: Tue, 08 May 2001 23:04:48 GMT
NNTP-Posting-Host: 24.180.184.171
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc2.pa.home.com 989363088 24.180.184.171 (Tue, 08 May 2001 16:04:48 PDT)
NNTP-Posting-Date: Tue, 08 May 2001 16:04:48 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:23046 rec.radio.amateur.boatanchors:8758 rec.radio.amateur.digital.misc:2599 rec.radio.amateur.equipment:13017 rec.radio.amateur.policy:21404

Pure and simple BS from a known admitted freebander such as yourself twistie. You are a paranoied person who has accused many people of various things with not 1 shred of proof. I forgot you are a Saint and could do no wrong.
"Twistedhed" <twistedhed@webtv.net> wrote in message news:1403-3AF8349E-42@storefull-125.iap.bryant.webtv.net...
Technical Data:

"JerryL" <jlockett@onemain.com> Group: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders Date: Tue, May 8, 2001, 7:32am (EDT-3) X-Trace: fu-berlin.de 989332288 17845332 209.165.2.21 (16 [55752])

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```
From 7047349194185546290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-08 16:20:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
<lYFJ6.38806$2_.13576566@news3.rdc1.on.home.com>
<3af768d4.3083405@news.mindspring.com>
<aFPJ6.43802$2_.15208823@news3.rdc1.on.home.com>
<gK_J6.55926$B22.14199866@news1.rdc2.pa.home.com>
Subject: Re: Respect For Freebanders
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <n6%J6.47509$2_.16364374@news3.rdc1.on.home.com>
Date: Tue, 08 May 2001 23:15:31 GMT
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NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989363731 24.112.8.24 (Tue, 08 May 2001 16:15:31
PDT)
NNTP-Posting-Date: Tue, 08 May 2001 16:15:31 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:23048
rec.radio.amateur.boatanchors:8760 rec.radio.amateur.digital.misc:2600
rec.radio.amateur.dx:2500 rec.radio.amateur.equipment:13018
rec.radio.amateur.policy:21409 rec.radio.cb:32500

"Rough Rider" <roughrider@home.com> wrote in message
news:gK_J6.55926$B22.14199866@news1.rdc2.pa.home.com...
> No you shouldn't say that, it is New Jersey(Jerzee), perhaps if you knew
how
> to speak correctly you would be able to say the name of the state
correctly.
> Which state do you think we should model? Oh that's right you aren't from
> the USA, what the hell would you know.

Don't need to live there ... spend enough time in the hamptons and driving
to and fro in the upper east states ... And from my experience inahbitants
in NJ do pronounce it Joisey rather than Jersey




From -5587456686643865878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 16:38:04 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!
newsfeed.dacom.co.kr!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc2.pa.home.com.POSTED!not-for-mail
From: "Rough Rider" <roughrider@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
```

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<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
<lYFJ6.38806$2_.13576566@news3.rdc1.on.home.com>
<3af768d4.3083405@news.mindspring.com>
<aFPJ6.43802$2_.15208823@news3.rdc1.on.home.com>
<gK_J6.55926$B22.14199866@news1.rdc2.pa.home.com>
<n6%J6.47509$2_.16364374@news3.rdc1.on.home.com>
Subject: Re: Respect For Freebanders
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <qn%J6.55965$B22.14224558@news1.rdc2.pa.home.com>
Date: Tue, 08 May 2001 23:33:42 GMT
NNTP-Posting-Host: 24.180.184.171
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc2.pa.home.com 989364822 24.180.184.171 (Tue, 08 May 2001
16:33:42 PDT)
NNTP-Posting-Date: Tue, 08 May 2001 16:33:42 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:23049
rec.radio.amateur.boatanchors:8762 rec.radio.amateur.digital.misc:2601
rec.radio.amateur.dx:2501 rec.radio.amateur.equipment:13020
rec.radio.amateur.policy:21414 rec.radio.cb:32503

Thats funny as a lifetime inhabitant I have never heard anyone who lived
here call it that. The only "people" I have heard say it are outsiders such
as  yourself who have no clue
and mimic what others say.

"Rob St.Denis" <tstdenis3160@home.com> wrote in message
news:n6%J6.47509$2_.16364374@news3.rdc1.on.home.com...
> "Rough Rider" <roughrider@home.com> wrote in message
> news:gK_J6.55926$B22.14199866@news1.rdc2.pa.home.com...
> > No you shouldn't say that, it is New Jersey(Jerzee), perhaps if you knew
> how
> > to speak correctly you would be able to say the name of the state
> correctly.
> > Which state do you think we should model? Oh that's right you aren't
from
> > the USA, what the hell would you know.
>
> Don't need to live there ... spend enough time in the hamptons and driving
> to and fro in the upper east states ... And from my experience inahbitants
> in NJ do pronounce it Joisey rather than Jersey
>
```

```
>



From -6926095504599526093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-08 18:35:09 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!nntp1.njy.teleglobe.net!teleglobe.net!news.stealth.net!news-east.rr.com!
news.rr.com!portc01.blue.aol.com!howland.erols.net!panix!
newsmaster.cc.columbia.edu!phl-feed.news.verio.net!news.verio.net!
nntp.frontiernet.net!nntp-new.frontiernet.net!nntp.gblx.net!news.frontiernet.net!
not-for-mail
From: "Chas" <wg2a@frontiernet.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 8 May 2001 21:31:23 -0400
Organization: Global Crossing Telecommunications
Lines: 28
Message-ID: <9da6iu$j5k$1@node17.cwnet.roc.gblx.net>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
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<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
<9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<3af83f94.435744935@news.accessunited.com>
<9d9jb3$gi7e2$1@ID-55752.news.dfncis.de>
<nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com>
Reply-To: "Chas" <wg2a@frontiernet.net>
NNTP-Posting-Host: 64-212-195-1.nas8.roc.gblx.net
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X-Trace: node17.cwnet.roc.gblx.net 989371807 19636 64.212.195.1 (9 May 2001
01:30:07 GMT)
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NNTP-Posting-Date: Wed, 9 May 2001 01:30:07 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: newsfeed.google.com rec.radio.amateur.antenna:23071
rec.radio.amateur.boatanchors:8769 rec.radio.amateur.digital.misc:2602
rec.radio.amateur.dx:2506 rec.radio.amateur.equipment:13023
rec.radio.amateur.policy:21421 rec.radio.cb:32522

    Not to mention that most states didn't count their absentee ballots
because they wouldn't change the outcome. Most of those were from our armed
forces that voted almost 3 to 1 in favor of Bush, that could have made up
most of the "popular vote".

"Rough Rider" <roughrider@home.com> wrote in message
news:nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com...
> You are correct there Jerry as much as they cried and whined Bush still
came
> out on top after the Newspapers finished counting. Tom by what percentage
> did Bush lose the popular vote?  Pretty miniscual wouldnt you say. Last
time
> I looked this country elects presidents on electroal votes. Since the
> democrats had dead people voting and convicts perhaps we should have a
> recount .
>
>
> "JerryL" <jlockett@onemain.com> wrote in message
> news:9d9jb3$gi7e2$1@ID-55752.news.dfncis.de...
> > Phew!...the last I heard on the evening news was that 'all the big time
> > newspapers' that paid to finish the recount down in Florida, much to
their
> > chagrin, finally admitted that Bush won anyhow no matter how Gore and
> > company tried to slant it!!  As a note of
>
>




From -6489855335601779138
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
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X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 19:16:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!sunqbc.risq.qc.ca!news.maxwell.syr.edu!
feeder.qis.net!yellow.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
From: 2w8ji@contesting.com (Tom W8JI)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Message-ID: <3af8a59e.461871406@news.accessunited.com>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
<9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<3af83f94.435744935@news.accessunited.com>
<9d9jb3$gi7e2$1@ID-55752.news.dfncis.de>
<nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 13
Date: Wed, 09 May 2001 02:12:18 GMT
NNTP-Posting-Host: 216.1.128.24
X-Complaints-To: Abuse Role <abuse@akorn.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 989374338 216.1.128.24 (Tue, 08 May 2001 22:12:18
EDT)
NNTP-Posting-Date: Tue, 08 May 2001 22:12:18 EDT
Organization: Akorn Access (akorn.net)
Xref: newsfeed.google.com rec.radio.amateur.antenna:23075
rec.radio.amateur.boatanchors:8771 rec.radio.amateur.digital.misc:2603
rec.radio.amateur.dx:2507 rec.radio.amateur.equipment:13027
rec.radio.amateur.policy:21424 rec.radio.cb:32524
```

On Tue, 08 May 2001 22:42:27 GMT, "Rough Rider" <roughrider@home.com>
wrote:

>You are correct there Jerry as much as they cried and whined Bush still came
>out on top after the Newspapers finished counting. Tom by what percentage
>did Bush lose the popular vote? Pretty miniscual wouldnt you say. Last time
>I looked this country elects presidents on electroal votes. Since the
>democrats had dead people voting and convicts perhaps we should have a

>recount .

Some of us may not like hearing it, but that's how it is. I guess it
will take a tie with Jessie Jackson before people wise up and field
better choices.

From -6875868396131790242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
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X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-08 19:32:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!
news.maxwell.syr.edu!feeder.qis.net!yellow.newsread.com!netaxs.com!newsread.com!
POSTED.monger.newsread.com!not-for-mail
From: 2w8ji@contesting.com (Tom W8JI)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Message-ID: <3af8a755.462310443@news.accessunited.com>
References: <3af07498$1@news2.mibx.net> <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
<9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<3af83f94.435744935@news.accessunited.com>
<9d9jb3$gi7e2$1@ID-55752.news.dfncis.de>
<nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com>
<9da6iu$j5k$1@node17.cwnet.roc.gblx.net>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 13
Date: Wed, 09 May 2001 02:27:14 GMT
NNTP-Posting-Host: 216.1.128.24
X-Complaints-To: Abuse Role <abuse@akorn.net>, We Care <abuse@newsread.com>

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X-Trace: monger.newsread.com 989375234 216.1.128.24 (Tue, 08 May 2001 22:27:14
EDT)
NNTP-Posting-Date: Tue, 08 May 2001 22:27:14 EDT
Organization: Akorn Access (akorn.net)
Xref: newsfeed.google.com rec.radio.amateur.antenna:23076
rec.radio.amateur.boatanchors:8773 rec.radio.amateur.digital.misc:2604
rec.radio.amateur.dx:2508 rec.radio.amateur.equipment:13028
rec.radio.amateur.policy:21426 rec.radio.cb:32527

On Tue, 8 May 2001 21:31:23 -0400, "Chas" <wg2a@frontiernet.net>
wrote:

>    Not to mention that most states didn't count their absentee ballots
>because they wouldn't change the outcome. Most of those were from our armed
>forces that voted almost 3 to 1 in favor of Bush, that could have made up
>most of the "popular vote".

I'm embarassed at the quality of candidates we get with this system. I
can't understand why some people feel good about barely squeeking past
Gore, like that is a major accomplishment!

We are lucky Jesse Jackson didn't run, he would have probably won.


From 7097419972459902141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-08 19:58:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!hub1.nntpserver.com!news-in.nibble.net!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "J Frank Fields" <Frank.Fields@boeing.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
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<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
<9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<3af83f94.435744935@news.accessunited.com>
<9d9jb3$gi7e2$1@ID-55752.news.dfncis.de>
<nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com>
<9da6iu$j5k$1@node17.cwnet.roc.gblx.net>
<3af8a755.462310443@news.accessunited.com>
Subject: Re: Respect For Freebanders
Lines: 35
Organization: Airborne Particle Beam Weapons Lab
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Mj2K6.48046$2U.20551467@news2.rdc2.tx.home.com>
Date: Wed, 09 May 2001 02:54:36 GMT
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X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 989376876 24.14.60.229 (Tue, 08 May 2001 19:54:36
PDT)
NNTP-Posting-Date: Tue, 08 May 2001 19:54:36 PDT
Xref: newsfeed.google.com rec.radio.amateur.antenna:23081
rec.radio.amateur.boatanchors:8775 rec.radio.amateur.digital.misc:2605
rec.radio.amateur.dx:2510 rec.radio.amateur.equipment:13030
rec.radio.amateur.policy:21431 rec.radio.cb:32529
```

I don't want to see this point go unchallenged. The vote in each state is completely tabulated. To say otherwise is supreme ignorance. Every vote was counted, and was submitted. It is a fact that Gore won the popular vote, but it is also true that this is immaterial to winning the Presidency.

Americans do not vote directly for President. They vote for Electors. The candidate with the most Electors wins. The popular vote is an interesting count, but has no bearing on the Presidential election. It is equal in importance, to the count of voters complaining of constipation, in relation to those who have syphilis.

Finally, Bush won the Republican party because he had the most money. There were other good candidates, but Americans froze them out of the process by not contributing to their campaign. Both parties received a fraction of the total votes possible. More than 50% of voting age Americans never went to the polls. These same 50% always whine about the result.

"Tom W8JI" <2w8ji@contesting.com> wrote
> "Chas" <wg2a@frontiernet.net> wrote:

```
>
> >    Not to mention that most states didn't count their absentee ballots
> >because they wouldn't change the outcome. Most of those were from our armed
> >forces that voted almost 3 to 1 in favor of Bush, that could have made up
> >most of the "popular vote".
>
> I'm embarassed at the quality of candidates we get with this system. I
> can't understand why some people feel good about barely squeeking past
> Gore, like that is a major accomplishment!
>
> We are lucky Jesse Jackson didn't run, he would have probably won.
```

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From -6994115622213779010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
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X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-08 20:02:16 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!nntp1.njy.teleglobe.net!teleglobe.net!news-spur1.maxwell.syr.edu!
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online.de!fu-berlin.de!uni-berlin.de!1cust198.tnt2.bakersfield.ca.da.uu.NET!not-
for-mail
From: "JerryL" <jlockett@onemain.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 8 May 2001 19:59:11 -0700
Lines: 48
Message-ID: <9dabo4$ha7ga$1@ID-55752.news.dfncis.de>
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
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<9d9jb3$gi7e2$1@ID-55752.news.dfncis.de>
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<3af8a59e.461871406@news.accessunited.com>
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X-Trace: fu-berlin.de 989377093 18161162 63.48.182.198 (16 [55752])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: newsfeed.google.com rec.radio.amateur.antenna:23082
rec.radio.amateur.boatanchors:8776 rec.radio.amateur.digital.misc:2606
rec.radio.amateur.dx:2511 rec.radio.amateur.equipment:13031
rec.radio.amateur.policy:21432 rec.radio.cb:32530

Yawn....this whole line is a bore... you win Tom, have a nice life with old
blow-job BillC!!! I'm gone...!!!

de Jerry -n6jp-

>Your sense of humor sucks as bad as you sense of perspective.
You need to get a life away from thinking Republicans are better
than anyone else..or more moral.

Although it was intended as sarcastic humor, you must be aware
the Republican in Atlanta heading the "crusade" to get Clinton
disbarred for having sex (or whatever) has resigned because he
was caught a second time exposing himself in a public park and
soliciting a young male undercover cop for sex.

Where is Newt? Gone, because he was poking a woman on his
staff.

Frankly, Republicans and Democrats are both very poor examples
of what out public servants should be like. Now go away and stop
bothering me with this silly "Republicans are moral" crap. You can
pretend whatever you like, but don't fault me if you don't like the
>facts.

>73, Tom W8JI
>W8JI@contesting.com

"Tom W8JI" <2w8ji@contesting.com> wrote in message
news:3af8a59e.461871406@news.accessunited.com...
> On Tue, 08 May 2001 22:42:27 GMT, "Rough Rider" <roughrider@home.com>
> wrote:
>
> >You are correct there Jerry as much as they cried and whined Bush still

```
came
> >out on top after the Newspapers finished counting. Tom by what percentage
> >did Bush lose the popular vote?  Pretty miniscual wouldnt you say. Last
time
> >I looked this country elects presidents on electroal votes. Since the
> >democrats had dead people voting and convicts perhaps we should have a
> >recount .
>
> Some of us may not like hearing it, but that's how it is. I guess it
> will take a tie with Jessie Jackson before people wise up and field
> better choices.
```

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X-Google-Thread: f7653,5e9f2cdd362bb14b
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X-Google-ArrivalTime: 2001-05-08 20:20:06 PST
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logbridge.uoregon.edu!paloalto-snh1.gtei.net!news.gtei.net!paloalto-
snr1.gtei.net.POSTED!not-for-mail
Reply-To: "Clif Holland" <clif@avvid.com>
From: "Clif Holland" <radio.service@verizon.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
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<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
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<3af7f71a.417187879@news.accessunited.com>
<9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
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<9da6iu$j5k$1@node17.cwnet.roc.gblx.net>
<3af8a755.462310443@news.accessunited.com>
<Mj2K6.48046$2U.20551467@news2.rdc2.tx.home.com>
Subject: Re: Respect For Freebanders
Lines: 48
Organization: AVVid
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <lF2K6.4138$tv4.527141@paloalto-snr1.gtei.net>
X-Trace:
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qrfS1EUq
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Wed, 09 May 2001 03:17:37 GMT
Distribution: world
Date: Wed, 09 May 2001 03:17:37 GMT
Xref: newsfeed.google.com rec.radio.amateur.antenna:23087
rec.radio.amateur.boatanchors:8777 rec.radio.amateur.digital.misc:2607
rec.radio.amateur.dx:2512 rec.radio.amateur.equipment:13032
rec.radio.amateur.policy:21435 rec.radio.cb:32532

Check the states final tallies. Bush won the Popular vote but did not get a majority (over 50%)

--
Clif

"J Frank Fields" <Frank.Fields@boeing.com> wrote in message
news:Mj2K6.48046$2U.20551467@news2.rdc2.tx.home.com...
> I don't want to see this point go unchallenged. The vote
> in each state is completely tabulated. To say otherwise is
> supreme ignorance. Every vote was counted, and was
> submitted. It is a fact that Gore won the popular vote, but
> it is also true that this is immaterial to winning the Presidency.
>
> Americans do not vote directly for President. They vote for
> Electors. The candidate with the most Electors wins. The
> popular vote is an interesting count, but has no bearing on
> the Presidential election. It is equal in importance, to the
> count of voters complaining of constipation, in relation to
> those who have syphilis.
>
> Finally, Bush won the Republican party because he had the
> most money. There were other good candidates, but Americans
> froze them out of the process by not contributing to their
> campaign. Both parties received a fraction of the total votes

```
> possible.  More than 50% of voting age Americans never went
> to the polls.  These same 50% always whine about the result.
>
> "Tom W8JI" <2w8ji@contesting.com> wrote
> > "Chas" <wg2a@frontiernet.net> wrote:
> >
> > >    Not to mention that most states didn't count their absentee ballots
> > >because they wouldn't change the outcome. Most of those were from our
armed
> > >forces that voted almost 3 to 1 in favor of Bush, that could have made
up
> > >most of the "popular vote".
> >
> > I'm embarassed at the quality of candidates we get with this system. I
> > can't understand why some people feel good about barely squeeking past
> > Gore, like that is a major accomplishment!
> >
> > We are lucky Jesse Jackson didn't run, he would have probably won.
>
>




From 3259735320138823248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
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X-Google-Attributes: gid106d41,public
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news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.alt.net!pcis.net!usenet
From: Dick Carroll <dixie@townsqr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: 9 May 2001 03:26:15 GMT
Organization: hardly any
Lines: 36
Message-ID: <9dadcn$irm$0@208.207.71.137>
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<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
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rec.radio.amateur.dx:2513 rec.radio.amateur.equipment:13033
rec.radio.amateur.policy:21436 rec.radio.cb:32535

Gary Danaher wrote:
>
> Take a hard look at what Dubya is doing/not doing with the oil companies
> right now, think back to what he had to say about the oil business during
> his campaign, and then take a look at the the modern Bush oil pricing
> structure. Now, aren't you proud to have voted for such a guy? I didn't
> think he could sell out in such a short order, but I underestimated the
> fool.
>

Oh, it wasn't up to him. It's just that his "friends" in the oil business know that he'll never use price caps nor controls. They couldn't care less that the extortionary oil price increases will be cause of Bush being evicted in four years. No matter- their additional billions will already be banked and Bush will be fully expendible and ousted at the polls, the economy trashed by universal inflation caused by the fuel price increases which impact *everything*.

So in the midst of record high profits by oil companies, and no sign of anything approaching a REAL shortage of petroleum products, just that allegation by those making the profits, prices rise to record levels (by collusion, no doubt). Nary an 'Out of gas" nor "limited to 10 gallon" sign to be seen (as in '73 when there was a REAL shortage).

Just today, radio news sources "within the oil industry" say that now the pipelines are again full, the 'shortage' is abating, so prices should start to come down, "Except on the West Coast and Midwest where there are special circumstances".(?) Of course, "down" will be somewhere around $1.50-1.75, which was exactly the objective of the entire exercise- get the prices up without just raising them "arbitrarily". (gotta have a 'valid' reason.) Fools that the pubic are, they'll never know what happened.

Sure wish we had a real political party in this good ol' USA. The Demoncrats turned out to be fools and the other side, crooks. Oh, the Clintoon admin. was able to work it both ways.

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newspump.monmouth.com!newspeer.monmouth.com!news.maxwell.syr.edu!news.alt.net!
pcis.net!usenet
From: Dick Carroll <dixie@townsqr.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
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Date: 9 May 2001 03:54:26 GMT
Organization: hardly any
Lines: 23
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References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
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NNTP-Posting-Host: 208.207.71.137
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rec.radio.amateur.boatanchors:8780 rec.radio.amateur.digital.misc:2609
rec.radio.amateur.dx:2514 rec.radio.amateur.equipment:13034
rec.radio.amateur.policy:21439 rec.radio.cb:32536

J Frank Fields wrote:
>
> I don't want to see this point go unchallenged. The vote
> in each state is completely tabulated. To say otherwise is
> supreme ignorance.

Or maybe the reverse. News reports (not generally reported by the liberal part of the media who almost universally supported Gore) say that millions of absentee ballots were NOT counted, ever, some 3 million in California alone, simply because they could not affect the outcome in the state in which they were cast. Absentees historically favor conservative candidates. So it could easily be that the popular vote is never going to be known accurately.

And you may ignore another fact, if you wish, but I live in a state where the Democratic machine routinely steals elections in metropolitian areas, and gets away with it. So it happened this time, too, with plenty pf press coverage that wss unavoidable under the circumstances, and do you *really* believe that the Democratic administration installed by that fact will proceed to do a proper job of investigating?

From 8333453441642122679
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news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3AF8C266.68B57001@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Please Help with Noise Problem
References: <4ZKJ6.9442$4f7.736459@bgtnsc06-news.ops.worldnet.att.net>
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NNTP-Posting-Date: Wed, 09 May 2001 04:08:12 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2610

I would try to operate the radio with the computer turned off. Years ago, we used to do that all the time. Worked great . . .but a little tough on the digital modes.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX   30 mi NE of Dallas in Collin county   EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bob wrote:
>
> Hello, I am portable on the 3rd deck of hotel. I have a perth plus vertical
> antenna on the balcony, have also tried random wire from balcony, the
> problem I have is when I turn my computer on the noise level on my rig
> (IC706MKIIG) goes way up around 10 over sometimes 40 over, on every band
> below 12 meters. 12 and 10 are quiet but anything between 160 and 15 I
> can't work because of the noise level my computer is putting out.
>   Here is what I have trouble shot so far. I know the noise is comming in
> through the antenna and not the rig or the coax. I have grounded to a cold
> water pipe, the ground hole on the wall socket, a grounding rod into the
> ground three stories below, but no change in noise level. I can't get any
> farther away from my antenna.
>   Any ideas? Thank you for reading this.
>   73 James KG4IHI

From -6368863899761732802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
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X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
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X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
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X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-08 21:37:58 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.idc.ad.jp!newsfeed.mesh.ad.jp!sjc1.nntp.concentric.net!newsfeed.concentric.net!global-news-master
From: k9uwa@arrl.net (John Goller, K9UWA)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Date: 09 May 2001 04:33:07 GMT
Organization: http://JohnJeanAntiqueRadio.com
Lines: 8
Message-ID: <9daha3$phl@freepress.concentric.net>
References: <3af07498$1@news2.mibx.net> <3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com> <ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com> <LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com> <3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com> <AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au> <3af7f71a.417187879@news.accessunited.com> <9d8vvv$h0j2k$1@ID-55752.news.dfncis.de> <3af83f94.435744935@news.accessunited.com> <9d9jb3$gi7e2$1@ID-55752.news.dfncis.de> <nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com> <9daf1i$ojs$0@208.207.71.137>
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In article <9daf1i$ojs$0@208.207.71.137>, dixie@townsqr.com says...
>but I live in a state
>where the Democratic machine routinely steals elections in metropolitian
>areas, and gets away with it.

Direct Quote from "Mayor Daley" ...Vote Early and Vote Often!
John k9uwa

From 4591124526671979643
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news.rr.com!news-west.rr.com!lsnws01.we.mediaone.net!cyclone-LA3.rr.com!
typhoon.san.rr.com.POSTED!not-for-mail
From: "David Keenan" <dckeenan@san.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Reading a Blaster card
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
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X-Trace: typhoon.san.rr.com 989389697 66.27.55.254 (Tue, 08 May 2001 23:28:17 PDT)
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Organization: Road Runner
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2612

I've been lurking and doing searches, and downloaded several programs
to monitor packet radio through the sound card (DSP) but what I'm really
after is if there is some simple coding (VB5 preferably) where I can 'read'
the card directly, so that I can try the rest (displaying the waves on an
'oscilloscope' and applying octet decoding and such) myself. All that I
could find in the 'help' menu about sound cards is how to record to WAV
files, but not seeing real-time samples in numbers that I can put into
arrays
for processing.

From -6423224017184825953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 00:58:05 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!148.122.208.68!
news2.oke.nextra.no!nextra.com!news1.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Reading a Blaster card
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
From: magne@clustra.com (Magne =?iso-8859-1?q?M=E6hre?=)
Organization: Clustra AS
Message-ID: <m366fbrma0.fsf@clustra.com>
Lines: 32
User-Agent: Gnus/5.0808 (Gnus v5.8.8) Emacs/20.7
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Date: 09 May 2001 09:53:27 +0200
NNTP-Posting-Host: 148.122.13.38
X-Complaints-To: news-abuse@nextra.no
X-Trace: news1.oke.nextra.no 989395070 148.122.13.38 (Wed, 09 May 2001 09:57:50 MET DST)
NNTP-Posting-Date: Wed, 09 May 2001 09:57:50 MET DST
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2613

"David Keenan" <dckeenan@san.rr.com> writes:

> I've been lurking and doing searches, and downloaded several programs
> to monitor packet radio through the sound card (DSP) but what I'm really
> after is if there is some simple coding (VB5 preferably) where I can 'read'
> the card directly, so that I can try the rest (displaying the waves on an
> 'oscilloscope' and applying octet decoding and such) myself. All that I
> could find in the 'help' menu about sound cards is how to record to WAV
> files, but not seeing real-time samples in numbers that I can put into
> arrays
> for processing.

Since you mention VB5, I guess it's for win32-platform?

I would recommend that you checked out the DirectSound interface
(check the libraries at msdn.microsoft.com for details)

What you do is something along these lines:

```
  1. setup sample-rate, resolution etc.
  2. Enter a loop
  3.   request a buffer of samples from the sound driver
  4.   do your maths and graphics
  5. goto 2
```

You would probably like to do the sampling asynchronusly,
so that a new set of samples can be acquired while you're
doing your processing and displaying. IIRC, you can set
up a callback function that DirectSound will call whenever
a new buffer is ready.

--Magne / la1bfa

From -467273505537138038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549

X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 05:58:14 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Wed, 09 May 2001 12:55:03 GMT
Organization: MindSpring Enterprises
Lines: 31
Message-ID: <3af93d7d.2720046@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
<WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
<3af7666c.2467862@news.mindspring.com>
<AzPJ6.43771$2_.15204332@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: 40.9d.46.6c
X-Server-Date: 9 May 2001 12:55:41 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:23112
rec.radio.amateur.boatanchors:8785 rec.radio.amateur.digital.misc:2614
rec.radio.amateur.dx:2518 rec.radio.amateur.equipment:13042
rec.radio.amateur.policy:21456 rec.radio.cb:32593

On Tue, 08 May 2001 10:07:28 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> It is bad law because people do not want the government
>> telling them how to live their lives and to what degree of
>> risk they can/should afford themselves. No one is mandated
>> to drive 70 MPH. If you don't want to drive a that speed,
>> then don't.
>
>Still doesn't stop that idiot who is going to end up losing control of his
>car because he feels he should drive whatever speed he wants (since there

>wouldn't be any limit for him to abide by) and then crashing into my car.
>See believe it or not, MOST laws are there for the protection of OTHER
>people, not the offender.
>
>Ya can't drive drunk under law because you are a danger to others, not
>yourself.

I have no problem with DWI laws. I do have problems where
speed limits are set lower than anyone rationally drives. I have
never suggested allowing unlimited speeds...although there
are certainly highways in the west that can and have had
only "reasonable and proper" as the limit.

The problem is that the safety nazis want everyone to abide by
their version of what is or should be safe. None of that
crowd trusts anyone as an individual.

Cheers,
Bill K2UNK

From -7147211231022063633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f82599708adcfe95,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 05:58:47 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!news-reader.ntrnet.net!uunet!
ash.uu.net!nntphub.cb.lucent.com!ssbunews.ih.lucent.com!news
From: "Huw Weatherhead" <huw@lucent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT 736 Data Port
Date: Wed, 9 May 2001 13:45:38 +0100
Organization: Lucent Technologies, Indian Hill
Lines: 10
Message-ID: <9dbe5i$fbk@ssbunews.ih.lucent.com>
NNTP-Posting-Host: en000621626a.uk.lucent.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2615

All,
    I'm trying to connect a KPC3+ to the data port on the back of my FT736,
the TNC is receiving audio fine. but how does the TNC make the 736 switch to
Tx:? the Data port is just three pin, data out data in & Ground. I'm sure
somebody can help me here.
Thanks
    Huw
    G7CNP

```
From 2278789634060122187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 06:01:17 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!feed2.news.rcn.net!rcn!
news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Wed, 09 May 2001 12:56:59 GMT
Organization: MindSpring Enterprises
Lines: 20
Message-ID: <3af93e4c.2927339@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: 40.9d.46.6c
X-Server-Date: 9 May 2001 12:57:38 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:23114
rec.radio.amateur.boatanchors:8786 rec.radio.amateur.digital.misc:2616
rec.radio.amateur.dx:2519 rec.radio.amateur.equipment:13043
rec.radio.amateur.policy:21457 rec.radio.cb:32594
```

```
On Tue, 08 May 2001 10:09:43 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> If you mean Clinton, you sure have that wrong.  The safety nazis
>> love Cintonites because they all want to tell you and me how
>> we should live our lives.
>
>The amusing thing is ... the laws you do enjoy are exactly that.  You know
>like: murder, rape, robbery, assault, stalking, etc etc etc ....
>
>The laws are there because the average person is too stupid to realise just
>what is good and what isnt

That statement alone tells me you are very pro-government and
have little or no respect for individual responsibility unless it is
"enforced" by government.  Pretty sad.

Cheers,
Bill K2UNK




From -5544073289738947706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f82599708adcfe95
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 06:10:45 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news.mindspring.net!not-for-mail
From: Gerald Schmitt <KK5YY@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FT 736 Data Port
Date: Wed, 09 May 2001 07:09:24 -0600
Organization: MindSpring Enterprises
Lines: 16
Message-ID: <32giftkl2upom2o1ed9nbp9db3c18mitvk@4ax.com>
References: <9dbe5i$fbk@ssbunews.ih.lucent.com>
Reply-To: KK5YY@arrl.net
NNTP-Posting-Host: 3f.32.d6.6c
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 9 May 2001 13:10:43 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2617

On Wed, 9 May 2001 13:45:38 +0100, "Huw Weatherhead" <huw@lucent.com>
wrote:

>All,
>    I'm trying to connect a KPC3+ to the data port on the back of my FT736,
>the TNC is receiving audio fine. but how does the TNC make the 736 switch to
```

>Tx:? the Data port is just three pin, data out data in & Ground. I'm sure
>somebody can help me here.
>Thanks
>   Huw
>   G7CNP
>

From the DB9 you have data TX data RX and ground on the 3.5mm stereo plug and a seperate PTT cable with an RCA audio connector.

From 4014496103079137685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,42e28e6db440272c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 06:23:30 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.ems.psu.edu!
news3.cac.psu.edu!usenet
From: "John Passaneau" <jxp16@psu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Please Help with Noise Problem
Date: Wed, 9 May 2001 09:20:37 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 66
Message-ID: <9dbg6o$mdu@r02n01.cac.psu.edu>
References: <4ZKJ6.9442$4f7.736459@bgtnsc06-news.ops.worldnet.att.net>
<3AF8C266.68B57001@att.net>
NNTP-Posting-Host: thingtwo.phys.psu.edu
X-Authinfo-User: jxp16@psu.edu
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2618

Hi

I found in my station, that the monitor was causing most of my noise from the computer.
Try booting your computer up and then just turn off the monitor. The computer will not know it's not on and if most or all of the noise goes away, then you know what you will need to do, get a new monitor.

I bought a NEC 17" monitor, (cost about $260) and it has no detectable noise at all. My old monitor was a Dell VS15. The better monitors seem to be quieter than the cheap things that come with the computers.

Also you might try grounding the case of the computer to the radio, and put ferrite chokes on ALL the lines that come in or out of the computer. Especially the keyboard. Many people forget the keyboard has a simple computer in it too.

Anyway I wouldn't be surprised if most of the noise is coming from the monitor.

--
John Passaneau
Penn State University, State College Pa.
W3JXP
w3jxp@arrl.net

"George, W5YR" <w5yr@att.net> wrote in message news:3AF8C266.68B57001@att.net...

> I would try to operate the radio with the computer turned off. Years ago,
> we used to do that all the time. Worked great . . .but a little tough on
> the digital modes.
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX   30 mi NE of Dallas in Collin county   EM13qe
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
> Bob wrote:
> >
> > Hello, I am portable on the 3rd deck of hotel. I have a perth plus vertical
> > antenna on the balcony, have also tried random wire from balcony, the
> > problem I have is when I turn my computer on the noise level on my rig
> > (IC706MKIIG) goes way up around 10 over sometimes 40 over, on every band
> > below 12 meters. 12 and 10 are quiet but anything between 160 and 15 I
> > can't work because of the noise level my computer is putting out.
> >   Here is what I have trouble shot so far. I know the noise is comming in
> > through the antenna and not the rig or the coax. I have grounded to a cold
> > water pipe, the ground hole on the wall socket, a grounding rod into the
> > ground three stories below, but no change in noise level. I can't get any
> > farther away from my antenna.
> >   Any ideas? Thank you for reading this.
> >   73 James KG4IHI

From 2178462533150941576
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,f82599708adcfe95
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 06:27:49 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!news-reader.ntrnet.net!uunet!
ash.uu.net!nntphub.cb.lucent.com!ssbunews.ih.lucent.com!news
From: "Huw Weatherhead" <huw@lucent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FT 736 Data Port
Date: Wed, 9 May 2001 14:20:14 +0100
Organization: Lucent Technologies, Indian Hill
Lines: 28
Message-ID: <9dbg6e$fle@ssbunews.ih.lucent.com>
References: <9dbe5i$fbk@ssbunews.ih.lucent.com>
<32giftkl2upom2o1ed9nbp9db3c18mitvk@4ax.com>
NNTP-Posting-Host: en000621626a.uk.lucent.com
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2619

Many Thanks for the information, I assume its pin 3 on the DB9 and the TNC
grounds this to transmit?

Huw



"Gerald Schmitt" <KK5YY@arrl.net> wrote in message
news:32giftkl2upom2o1ed9nbp9db3c18mitvk@4ax.com...
> On Wed, 9 May 2001 13:45:38 +0100, "Huw Weatherhead" <huw@lucent.com>
> wrote:
>
> >All,
> >    I'm trying to connect a KPC3+ to the data port on the back of my
FT736,
> >the TNC is receiving audio fine. but how does the TNC make the 736 switch
to
> >Tx:? the Data port is just three pin, data out data in & Ground. I'm sure
> >somebody can help me here.
> >Thanks
> >    Huw
> >    G7CNP
> >
>
> From the DB9 you have data TX data RX and ground on the 3.5mm stereo
> plug and a seperate PTT cable with an RCA audio connector.
>




From -9086361852646080657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76f9f4c28f7528a1
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 06:50:43 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: Dan Richardson <k6mhe@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard Packet on 2400
Date: Wed, 09 May 2001 06:00:05 -0700
Organization: http://extra.newsguy.com
Lines: 32
Message-ID: <tififtt410thhn2daltdfntcpo0484j97nl@4ax.com>
References: <SakJ6.2082$ZJ.78517@ozemail.com.au>
NNTP-Posting-Host: ha-1e-men-p2-m16.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2620
```

Ken,

You didn't mention the computer set up but assuming that you are using a conventional set up. I suggest that the vast majority of you noise is coming from the monitor. That's easy to check just turn the monitor off with everything else running.

That was the problem I had and the only good fix I found was to replace the monitor with a LCD. Now using the LCD flat screen monitor I can not tell any difference receiving if the computer is on or off. A rather expensive solution I agree but it does work. Anyway sure worked for me.

73
Danny

On Mon, 7 May 2001 08:26:14 +1000, "Ken Duncanson"
<duncos@ozemail.com.au> wrote:

```
>Our local BBS ops here in Townsville are using MFJ modems running at 2400.
>Does anyone know of a soundcard packet program which will talk to an MFJ
>modem on 2400 baud. According to the MFJ factory the tones are the same as
>1200 baud i.e. 1200/2200 afsk. I have tried AGWPE, Flexnet Soundmodem and
>MixW. None o f these will decode packets from these 2400 baud BBS stations.
>My setup works fine on 1200 baud so I doubt there is a problem there. Any
>suggestions?
>
>Ken VK4JUD
>
```

```
From 8635960101276911004
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,366f6d86bad9c1a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 13:55:38 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed00.sul.t-online.de!t-online.de!fr.usenet-edu.net!
usenet-edu.net!wanadoo.fr!not-for-mail
From: "Michel" <mtti@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS : Wavecom W40PC multimode decoder
Date: Wed, 9 May 2001 22:50:52 +0200
Organization: Wanadoo, l'internet avec France Telecom
Lines: 7
Message-ID: <9dcasa$7cb$1@wanadoo.fr>
NNTP-Posting-Host: mix-besancon-103-2-131.abo.wanadoo.fr
X-Trace: wanadoo.fr 989441738 7563 193.250.49.131 (9 May 2001 20:55:38 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 9 May 2001 20:55:38 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2621
```

900 $

infos : www.wavecom.ch

```
From 3567710314753675557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 15:32:05 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
```

news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net> <oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net> <3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com> <3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com> <ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com> <LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com> <3af67bf5.671565@news.mindspring.com> <WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com> <3af7666c.2467862@news.mindspring.com> <AzPJ6.43771$2_.15204332@news3.rdc1.on.home.com> <3af93d7d.2720046@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <kvjK6.53382$2_.18867936@news3.rdc1.on.home.com>
Date: Wed, 09 May 2001 22:27:28 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989447248 24.112.8.24 (Wed, 09 May 2001 15:27:28 PDT)
NNTP-Posting-Date: Wed, 09 May 2001 15:27:28 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:23174 rec.radio.amateur.boatanchors:8799 rec.radio.amateur.digital.misc:2622 rec.radio.amateur.dx:2528 rec.radio.amateur.equipment:13064 rec.radio.amateur.policy:21512 rec.radio.cb:32648

> The problem is that the safety nazis want everyone to abide by
> their version of what is or should be safe. None of that
> crowd trusts anyone as an individual.

That is because the rules are made for the masses not the individual. I doubtr any law says Mike Smith of Nowheresville can drive this speed And Betty Sue Timmins of Godknowswhere can drive this speed.

From -286852971463703061

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-09 15:32:07 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <AxjK6.53387$2_.18872602@news3.rdc1.on.home.com>
Date: Wed, 09 May 2001 22:29:52 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989447392 24.112.8.24 (Wed, 09 May 2001 15:29:52
PDT)
NNTP-Posting-Date: Wed, 09 May 2001 15:29:52 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:23175
```

```
rec.radio.amateur.boatanchors:8800 rec.radio.amateur.digital.misc:2623
rec.radio.amateur.dx:2529 rec.radio.amateur.equipment:13065
rec.radio.amateur.policy:21513 rec.radio.cb:32649
```

> That statement alone tells me you are very pro-government and
> have little or no respect for individual responsibility unless it is
> "enforced" by government. Pretty sad.

First thing ... we elect the gov't so why not trust them to some extent?

Next, when you consider people still do stupid things regardless of there being laws there, what do you think would happen if they are not?

```
From -3920048298951331409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-09 16:06:05 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!cyclone2.usenetserver.com!news-out.usenetserver.com!
feed.cgocable.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
news.mindspring.net!not-for-mail
From: "W4NTI" <w4nti@nospammindspring.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Wed, 9 May 2001 18:02:56 -0500
Organization: MindSpring Enterprises
Lines: 17
Message-ID: <9dci9s$ri2$1@slb4.atl.mindspring.net>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
```

```
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<3af7672b.2658424@news.mindspring.com>
<HBPJ6.43783$2_.15205767@news3.rdc1.on.home.com>
<3af93e4c.2927339@news.mindspring.com>
<AxjK6.53387$2_.18872602@news3.rdc1.on.home.com>
NNTP-Posting-Host: c7.ae.96.d0
X-Server-Date: 9 May 2001 23:02:20 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: newsfeed.google.com rec.radio.amateur.antenna:23179
rec.radio.amateur.boatanchors:8801 rec.radio.amateur.digital.misc:2624
rec.radio.amateur.dx:2530 rec.radio.amateur.equipment:13067
rec.radio.amateur.policy:21517 rec.radio.cb:32652

Well....there is one thing about it.....Ya just cain't fisk stupid.

Dan/W4NTI
"Rob St.Denis" <tstdenis3160@home.com> wrote in message
news:AxjK6.53387$2_.18872602@news3.rdc1.on.home.com...
> > That statement alone tells me you are very pro-government and
> > have little or no respect for individual responsibility unless it is
> > "enforced" by government.  Pretty sad.
>
> First thing ... we elect the gov't so why not trust them to some extent?
>
> Next, when you consider people still do stupid  things regardless of there
> being laws there, what do you think would happen if they are not?
>
>




From -8418478288743409l0
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
```

```
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-09 19:58:09 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!news.tele.dk!212.74.64.35!colt.net!
dispose.news.demon.net!demon!skynet.be!newspump.sol.net!169.207.30.12.MISMATCH!
posts0.nwblwi.newsops.execpc.com!posts.news.corecomm.net!reader2-
nwblwi.news.corecomm.net!not-for-mail
Date: Wed, 09 May 2001 21:51:19 -0500
From: "David G. Nagel" <nagel@core.com>
X-Mailer: Mozilla 4.75 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net>   <3AF2AEF1.6223EC9D@IEEE.org>
<3af307b4.357836@news.cet.com> <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
<3af311f1.2978637@news.cet.com> <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
<3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
<AGQJ6.119$25.1308@news1.eburwd1.vic.optushome.com.au>
<3af7f71a.417187879@news.accessunited.com>
<9d8vvv$h0j2k$1@ID-55752.news.dfncis.de>
<3af83f94.435744935@news.accessunited.com>
<9d9jb3$gi7e2$1@ID-55752.news.dfncis.de>
<nD_J6.55922$B22.14196297@news1.rdc2.pa.home.com> <9daf1i$ojs$0@208.207.71.137>
<9daha3$phl@freepress.concentric.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <3afa0252$0$42883$1dc6e903@news.corecomm.net>
Organization: CoreComm LTD - Chicago, IL
NNTP-Posting-Host: b01b4432.news.corecomm.net
X-Trace:
DXC=IFJm_HV1<mb=>N\5^GS<ljZacKj`b3Y4hbo1K;GlJd>kdAcKco4nOkjh61F4nNV[mjL^:NkYe\2ViO
Me<HKA1FNn
X-Complaints-To: abuse@corecomm.net
Xref: newsfeed.google.com rec.radio.amateur.antenna:23214
rec.radio.amateur.boatanchors:8811 rec.radio.amateur.digital.misc:2625
rec.radio.amateur.dx:2531 rec.radio.amateur.equipment:13069
rec.radio.amateur.policy:21531 rec.radio.cb:32679



"John Goller, K9UWA" wrote:
>
> In article <9daf1i$ojs$0@208.207.71.137>, dixie@townsqr.com says...
> >but I live in a state
> >where the Democratic machine routinely steals elections in metropolitian
> >areas, and gets away with it.
>
> Direct Quote from "Mayor Daley" ...Vote Early and Vote Often!
> John k9uwa
And stop by the cemetery on your way to the poles...

Dave WD9BDZ



From 2008332055070735869
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,40746f1064473f36
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-09 20:51:56 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!feedeast.news.agis.net!us.telia.net!news.stealth.net!news-
east.rr.com!cyclone-west.rr.com!news.rr.com!news-west.rr.com!
lsnws01.we.mediaone.net!cyclone-LA3.rr.com!typhoon.san.rr.com.POSTED!not-for-mail
From: "David Keenan" <dckeenan@san.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <5s5K6.2442$Tl2.1829955@typhoon.san.rr.com>
<m366fbrma0.fsf@clustra.com>
Subject: Re: Reading a Blaster card
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <wfoK6.3049$Tl2.2141196@typhoon.san.rr.com>
Date: Thu, 10 May 2001 03:51:56 GMT
NNTP-Posting-Host: 66.27.55.254
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.san.rr.com 989466716 66.27.55.254 (Wed, 09 May 2001 20:51:56 PDT)
NNTP-Posting-Date: Wed, 09 May 2001 20:51:56 PDT
Organization: Road Runner
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2626

"Magne M�hre" <magne@clustra.com> wrote in message
news:m366fbrma0.fsf@clustra.com...
> "David Keenan" <dckeenan@san.rr.com> writes:
>
> > I've been lurking and doing searches, and downloaded several programs
> > to monitor packet radio through the sound card (DSP) ... All that I
> > could find in the 'help' menu about sound cards is how to record to WAV
> > files, but not seeing real-time samples in numbers that I can put into
> > arrays
> > for processing.
>
> Since you mention VB5, I guess it's for win32-platform?
>
exactly -- WinME
>
> I would recommend that you checked out the DirectSound interface
```

> (check the libraries at msdn.microsoft.com for details)
>
I'm looking through and will peruse them -- thanks!
>
> What you do is something along these lines:
>
>   1. setup sample-rate, resolution etc.
>   2. Enter a loop
>   3.   request a buffer of samples from the sound driver
>   4.   do your maths and graphics
>   5. goto 2
>
Pretty much nailed it -- I was thinking of more like:
1. Setup, including look-up table for screen coordinates
2. Loop
3. Read Card
4. Enter byte into array and increment array counter
5. Display pixel at (Time,Amplitude)
6. Goto 2 unless key/mouse clicked
7. Do maths for 'presentation' and reading octets

I figure that steps 3, 4, and 5 shouldn't be too long in cycles, especially
with
a lookup table with the trig and such 'spoon-fed'. 5 could be dropped if
the
sample rate gets too bogged down, though.
>
> You would probably like to do the sampling asynchronusly,
> so that a new set of samples can be acquired while you're
> doing your processing and displaying. IIRC, you can set
> up a callback function that DirectSound will call whenever
> a new buffer is ready.
>
> --Magne / la1bfa

From -4658865607699915448
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed4953b308318874,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 17:21:20 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews3
From: "Itexas" <cernava@itexas.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound card TNC.
Date: Fri, 4 May 2001 18:32:58 -0500
Organization: http://extra.newsguy.com
Lines: 11
Message-ID: <9cve6g02c3c@enews3.newsguy.com>
NNTP-Posting-Host: 209.48.248.120

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2520

Hi,

  I have seen about the sound card TNC.
  I was wondering what it can do. Could I do 9600 FSK? Or what is it able to
do?
  It sounds very interesting.

Thanks.
Richard KC8ESJ





From 5908485766833079699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2001-05-04 19:50:02 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!newsfeed.icl.net!skynet.be!newspump.sol.net!
169.207.30.12.MISMATCH!posts0.nwblwi.newsops.execpc.com!posts.news.corecomm.net!
reader1-nwblwi.news.corecomm.net!not-for-mail
Date: Fri, 04 May 2001 21:49:56 -0500
From: "David G. Nagel" <nagel@core.com>
X-Mailer: Mozilla 4.75 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
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<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <3af36a53$0$12824$1dc6e903@news.corecomm.net>
Organization: CoreComm LTD - Chicago, IL
NNTP-Posting-Host: 986a9504.news.corecomm.net
X-Trace: DXC=CMNiSTF`g@<iAcBM^EMG<;`<WTGT>OiB>bo1K;GlJd>;dAcKco4nOk:?
R<DcV9Gd<3L^:NkYe\2V9DU`RYK?mPE0
X-Complaints-To: abuse@corecomm.net
Xref: newsfeed.google.com rec.radio.amateur.antenna:22530
rec.radio.amateur.boatanchors:8568 rec.radio.amateur.digital.misc:2521
rec.radio.amateur.dx:2417 rec.radio.amateur.equipment:12772
rec.radio.amateur.policy:21067 rec.radio.cb:32006



Sparky wrote:
>
> On Fri, 04 May 2001 08:30:25 -0500, W6RCecilA <Cecil.A.Moore@IEEE.org>
> wrote:
>
> >"Rob St.Denis" wrote:
> >> It's a simple law that you choose to disobey, you obviously think yourself
> >> grandiose enough to decide which law should be followed and which shouldn't.
> >
> >You are implying that you have never driven above the speed limit, Rob.
> >Will you swear that you have never broken a traffic law? Have you never
> >gotten a traffic ticket or a parking ticket?
> >--
>
> The vast majority of speeders don't purchase and install special
> equipment (linear amps) and modify their rigs (frequency mods) with
> the sole intention of breaking the law.

No. They purchase speed radar detectors so they can slow down when they
approach a cop out trying to bust them....

Dave Nagel



From -893035302299383011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe7e2b155ec83146,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-05 03:54:29 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!uchinews!vixen.cso.uiuc.edu!
howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: clvancil@aol.com.spamnix (CLVANCIL)
Newsgroups: rec.radio.amateur.digital.misc
```

Date: 05 May 2001 10:53:58 GMT
Organization: AOL http://www.aol.com
Subject: StreetNav iGPS Receiver?
Message-ID: <20010505065358.17157.00002146@ng-ct1.aol.com>
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2524

Hi All,

Has anyone purchase a Pharos Streetnav? What is your opinion of this receiver?

I would be using it in a balloon payload.

73,
Chris Vancil (KD7LRV)
"Limine fato impedito, perage fenestram"
"When fate closes a door go in through a window."
http://members.aol.com/CLVANCIL/MarsBalloon.html

From -2150451881424342126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-05 09:41:25 PST
From: "dentronman" <w9jcm@.reno.quik.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<20010505001234.870$gb@newsreader.com>
<j9g7ftsl5i999vod9pa42njbnlv8ha34vv@4ax.com>
Subject: Re: Respect For Freebanders
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <eXVI6.101$Io2.1640@newsfeed.intelenet.net>
NNTP-Posting-Host: 209.213.147.176
X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 989080394 209.213.147.176 (Sat, 05 May 2001
09:33:14 PDT)
NNTP-Posting-Date: Sat, 05 May 2001 09:33:14 PDT
Organization: Quik Internet -- http://www.quik.com/
Date: Sat, 05 May 2001 16:33:14 GMT
Path: newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!
netnews.com!xfer02.netnews.com!newsfeed.skycache.com!Cidera!novia!nntp3.cerf.net!
mvb.saic.com!news.unocal.com!newsfeed.intelenet.net!news.quik.com!not-for-mail
Xref: newsfeed.google.com rec.radio.amateur.antenna:22597
rec.radio.amateur.boatanchors:8587 rec.radio.amateur.digital.misc:2525
rec.radio.amateur.dx:2423 rec.radio.amateur.equipment:12791
rec.radio.amateur.policy:21098 rec.radio.cb:32051

thats not that fast come one try 0 150 in 10 seconds then talk to me.
"Walt Davidson" <walt@f1racing.co.uk> wrote in message
news:j9g7ftsl5i999vod9pa42njbnlv8ha34vv@4ax.com...
> On 05 May 2001 04:12:35 GMT, moparholic@home.net wrote:
>
> >0 to 140 in 11 seconds is actually a lot of fun. Sorry you'll never
experience it.
>
> Especially on a motorcycle!   (I have the ticket to prove it ... the
> only one I have ever received.)
>
> :-)
> 73 de G3NYY
>
> --
> Walt Davidson                      Email: g3nyy @freeuk.com




From -7186708921652932748
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
```

```
X-Google-ArrivalTime: 2001-05-05 10:07:52 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
logbridge.uoregon.edu!nntp.primenet.com!nntp.gblx.net!news.phx.gblx.net!not-for-
mail
From: unkadean <dnorris@k7nomyclothes.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Sat, 05 May 2001 10:07:48 -0700
Organization: Global Crossing Telecommunications Inc.
Lines: 22
Message-ID: <kqc8ftoip9cl7ji5rs12jfibqqof12q3es@4ax.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
NNTP-Posting-Host: radsl-dnorris1.phx.primenet.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@gblx.net
X-Posted-By: @208.48.202.58 (dnorris1)
X-Newsreader: Forte Agent 1.8/32.548
Xref: newsfeed.google.com rec.radio.amateur.antenna:22605
rec.radio.amateur.boatanchors:8589 rec.radio.amateur.digital.misc:2526
rec.radio.amateur.dx:2424 rec.radio.amateur.equipment:12792
rec.radio.amateur.policy:21101 rec.radio.cb:32055
```

On Fri, 04 May 2001 13:54:17 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> You are implying that you have never driven above the speed limit, Rob.
>> Will you swear that you have never broken a traffic law? Have you never
>> gotten a traffic ticket or a parking ticket?
>
>
>I have never received a speeding or any other traffic infraction. I have
>never received a warning. I never speed. I always use my turn
>signals/mirrors/shoulder check when turning and changing lanes. There is no
>need to. I always give myself ample time to get anywhere. I have never
>received a parking ticket either. Speeding is stupid AND illegal.

I bow to perfection!

unkadean

____
Visit www.k7no.com   Under construction but getting there.

From -8965151627430341117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-05 11:28:10 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<kqc8ftoip9cl7ji5rs12jfibqqof12q3es@4ax.com>
Subject: Re: Respect For Freebanders
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <ZCXI6.22985$2_.7978926@news3.rdc1.on.home.com>
Date: Sat, 05 May 2001 18:28:09 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989087289 24.112.8.24 (Sat, 05 May 2001 11:28:09 PDT)
NNTP-Posting-Date: Sat, 05 May 2001 11:28:09 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22611
rec.radio.amateur.boatanchors:8591 rec.radio.amateur.digital.misc:2527
rec.radio.amateur.dx:2425 rec.radio.amateur.equipment:12797
rec.radio.amateur.policy:21105 rec.radio.cb:32069

> I bow to perfection!

Perfection is irrelevant ... it doesnt take a genious to simply not break the laws ...

--
Rob St.Denis

```
From 2077286882719818941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed4953b308318874
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-05 13:03:12 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!212.43.194.69!fr.clara.net!heighliner.fr.clara.net!news.imp.ch!news-zh.switch.ch!news.dplanet.ch!not-for-mail
From: Markus =?iso-8859-1?Q?M=FCller?= <mamueller@dplanet.ch>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card TNC.
Date: Sat, 05 May 2001 21:49:36 +0200
Organization: diAx dplanet (postings do not reflect the views of diAx)
Lines: 20
Message-ID: <3AF45950.71FE18A9@dplanet.ch>
References: <9cve6g02c3c@enews3.newsguy.com>
NNTP-Posting-Host: dialup-41-147.dplanet.ch
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: duba04h09-0.dplanet.ch 989092171 535 212.35.41.147 (5 May 2001 19:49:31 GMT)
X-Complaints-To: usenet@dplanet.ch
NNTP-Posting-Date: 5 May 2001 19:49:31 GMT
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2528
```

Flexnet includes a sound card TNC which can do both 1200 bps and 9600 bps packet. Unfortunately it is quite a complex program that requires lots of configuration.

For details see the flexnet homepage which can be reached under "http://www.afthd.tu-darmstadt.de/~flexnet/index.html"

73 de Markus HB9CTB

Itexas wrote:

>
> Hi,
>
>   I have seen about the sound card TNC.
>   I was wondering what it can do. Could I do 9600 FSK? Or what is it able to do?

> It sounds very interesting.
>
> Thanks.
> Richard KC8ESJ

From -5078514077935045255
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-05 21:58:48 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!portc01.blue.aol.com!
news.stealth.net!news-east.rr.com!news.rr.com!cyclone.kc.rr.com!news.kc.rr.com!
cyclone3.kc.rr.com!news3.kc.rr.com!typhoon.kc.rr.com.POSTED!not-for-mail
Subject: Re: Respect For Freebanders
From: "MIchael W. McGinley" <mmcginley@kscable.comSTOPSPAM>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <050520012358456983%mmcginley@kscable.comSTOPSPAM>
References: <3af0740e$1@news2.mibx.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Lines: 33
Date: Sun, 06 May 2001 04:58:23 GMT
NNTP-Posting-Host: 65.27.104.163
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.kc.rr.com 989125103 65.27.104.163 (Sat, 05 May 2001 23:58:23 CDT)
NNTP-Posting-Date: Sat, 05 May 2001 23:58:23 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2529

No Respect - No Quarter - No Mercy

There is no such thing as a freebander
I'll call Freebanders what They really are... FELONS !

Nuff Said

Michael - N0JVT

In article <3af0740e$1@news2.mibx.net>, Twistedhed
<twistedhed@webtv.net> wrote:

> I am posting here because of some of the nasty things I have read in this
> group and in QRZ discussions regarding freebanders. We who use the frequencies
> from 27.405 to 28.000 have more in common with hams than you might think.
> We are good operators and have knowledge of propagation and skip conditions.
> We use Yasus, Kenwoods and Icomm radios just like you do, so we know technical
> issues as well or better. However, the attitude of some hams toward us is
> rude and condescending. We are treated like 2nd class citizens. This should

> not be. We have the same rights under the constitution as legal hams do.
> For those that do not wish to be under Uncle Sam's thumb, freebanding is
> a viable alternative to getting a ham radio license. What I am saying is
> that maybe the next time you meet a freebander it might be wise to talk with
> him before you condemn him.
>
> This article ought to clarify things, as I am the author:
> http://sporadic1.tripod.com/page7.html
>
> I am QRT and standing by. (No flames answered. Please reply via email)
>
> Unit 2711, Florida

From -5178589534525889080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,175f9b95ab2fc777,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-05 22:15:14 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "arlen fletcher" <arlen.fletcher@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need PK232MBX Config file for WinAPRS
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Message-ID: <B55J6.6386$4f7.519124@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 06 May 2001 05:15:13 GMT
NNTP-Posting-Host: 12.73.163.189
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 989126113 12.73.163.189 (Sun, 06 May
2001 05:15:13 GMT)
NNTP-Posting-Date: Sun, 06 May 2001 05:15:13 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2530

I've got a PK232MBX that I'd like to use with WinAPRS, but apparently I need
a config file for WinAPRS to initialize it. Can someone point me to one ?

TIA!

73

Arlen Fletcher
N7YIM

--
Now you and your computer can DO SOMETHING about Cancer!

Volunteer your unused CPU cycles in the fight to find a cure!
http://members.ud.com/vypc/cancer/

From -3416021419722244239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e4fbf505a6badac3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 04:43:57 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!e420r-sjo4.usenetserver.com!
news-out.usenetserver.com!e420r-chi1.usenetserver.com.POSTED!not-for-mail
From: "lak" <lak@radio.land.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010504085549.19980.00002413@ng-mi1.aol.com>
Subject: Re: Manuals
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <5LaJ6.5280$g61.330152@e420r-chi1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 06 May 2001 07:40:49 EDT
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Sun, 6 May 2001 07:46:00 -0400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2531

Old Kenwood manuals are being sold by Howard W. Sams & Co. Indianaoplis, IN.

I tried to get them from Kenwood, but was directed to Sams whom made a copy
of the old TS-820 manuals for around US$29.95.

From what the person at Sams told me they have reprint rights to several
other manufactures as well.

lak

"Mogens9181" <mogens9181@aol.com> wrote in message
news:20010504085549.19980.00002413@ng-mi1.aol.com...
> I am looking for manuals for the Kenwood TS-520 and the Dentron MT-3000A
> antenna tuner. Would appreciate any help from my fellow hams.
>
> 73 and thanks,
> Chris Jespersen K2OG
>

From -4247289262388540186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcd397a8c4d4d90b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 05:58:35 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "N4RPK" <mailliw@peoplepc.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need information
Date: Sun, 6 May 2001 08:58:22 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfaijqjkuhhd84@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2532

Due to circumstances I had to get out of radio back in 1992. Then I only held a tech + license, but really enjoyed vhf packet operation. I've now been able to get back into the hobby with both feet and currently hold an advanced ticket. The problem is that I don't find much digital activity on vhf and so I thought I'd start looking through the HF bands. I have a PK232MBX that I've been trying to listen to some of the signals with but can't seem to decode the transmissions. I've been reading about the "newer" modes of digital transmissions and am trying to decide if it would be better to upgrade the 232 for DSP operation or try to use some of the sound card programs that are available for download. My questions are: What are the popular modes that are being used presently for casual contacts? Has the HF packet protocols changed? Is there a website that might list common freq. for digital operations?
I am interested in just making casual, ragchewing contacts. Any inf. would be appreciated.

Bob
N4RPK

From 8515270407128194463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcd397a8c4d4d90b

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 06:18:38 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!
newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need information
Date: Sun, 06 May 2001 08:32:46 -0400
Organization: CETLink.Net
Lines: 39
Message-ID: <3AF5446E.F976A636@dialpoint.net>
References: <tfaijqjkuhhd84@corp.supernews.com>
NNTP-Posting-Host: ts1-kann-nc-1.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 989155118 33056 216.189.43.1 (6 May 2001 13:18:38 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sun, 6 May 2001 13:18:38 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2533

Threre have been several new modes the pk232 does not cover. The sound card programs work very well for the low band modes. Look here for some programs, many are free.

http://www.muenster.de/%7Ewelp/sb.htm

Especially check out Digipan. It is for psk32. I don't remember the other program name but there is also some programs that do multimodes. There is a rtty program called something like MTTY that is very nice. The psk32 usually is around 14.070 and also on other bands.

I have not operated a pk232 type modem but I have used an old st-6 for rtty and can tell you that the sound card programs compair very well to it.
Unless you want to just operate packet , I would for get about the pk232 upgrade.

N4RPK wrote:
>
> Due to circumstances I had to get out of radio back in 1992. Then I only
> held a tech + license, but really enjoyed vhf packet operation. I've now
> been able to get back into the hobby with both feet and currently hold an
> advanced ticket. The problem is that I don't find much digital activity on
> vhf and so I thought I'd start looking through the HF bands. I have a
> PK232MBX that I've been trying to listen to some of the signals with but
> can't seem to decode the transmissions. I've been reading about the "newer"

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> to upgrade the 232 for DSP operation or try to use some of the sound card
> programs that are available for download. My questions are: What are the
> popular modes that are being used presently for casual contacts? Has the HF
> packet protocols changed? Is there a website that might list common freq.
> for digital operations?
> I am interested in just making casual, ragchewing contacts. Any inf. would
> be appreciated.
>
> Bob
> N4RPK

From 95321416955237152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 06:24:47 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!news-out.visi.com!hermes.visi.com!news1.optus.net.au!optus!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au
Subject: Re: What is safe input power to SB-201 when running continous output PSK31 or RTTY
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
User-Agent: tin/1.5.8-20010221 ("Blue Water") (UNIX) (Linux/2.4.3 (i586))
Lines: 15
Message-ID: <ygcJ6.30$25.799@news1.eburwd1.vic.optushome.com.au>
Date: Sun, 06 May 2001 13:24:46 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 989155486 203.164.64.6 (Sun, 06 May 2001 23:24:46 EST)
NNTP-Posting-Date: Sun, 06 May 2001 23:24:46 EST
Organization: @Home Network
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2534 rec.radio.amateur.equipment:12832 rec.radio.amateur.misc:15817

In rec.radio.amateur.digital.misc Larry da Ponte <ldaponte@hotmail.com> wrote:
> Just purchased an SB-201 and was wondering how to make sure I don't damage
> the tubes when using some of the continous digital modes such as PSK31 or
> RTTY. I have a Kenwood TS-820S which can drive ~150 watts into the SB-201 -
> what is a safe input power for the Heathkit amp for continous output? The
> manual doesn't give any suggestions. Thanks.

I suggest not using it. You won't need the extra power on PSK31.

You don't even need the raw 150W, imho. I use about 50 max and
work the world.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -7375927857214721916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9dd422838febf49e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 07:15:40 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!webtv.net!not-for-mail
From: SaleenLover@webtv.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: URL for OTC multi-meter??
Date: Sun, 6 May 2001 06:43:06 -0700 (PDT)
Organization: WebTV Subscriber
Lines: 9
Message-ID: <1828-3AF554EA-143@storefull-626.iap.bryant.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAuAhUAqW8wJLYmT+oOXogcxMyXrNCwfecCFQC6eaDNFILRvOApCYywp2IW9eV2PQ==
Content-Disposition: Inline
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2535

I was just given a OTC 500 Automotive Meter which is used.. and
Unfortunately there is no booklets or manual.. What Im looking for is
the Url for the company who makes it or any other possible text on
it....

Please mail me at inemm@hotmail.com

Thanks a head of time...

From 6776490478147746332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 07:56:47 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>

Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net> <3AF3429E.C7A01A92@email.com>
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Lines: 90
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca>
Date: Sun, 6 May 2001 10:55:58 -0400
NNTP-Posting-Host: 142.154.38.89
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 989160991 142.154.38.89 (Sun, 06 May 2001 10:56:31 EDT)
NNTP-Posting-Date: Sun, 06 May 2001 10:56:31 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2536

Yes the new professional software supports TCP/IP but only for CLIENT applications. You must dish out even more $$ for TCP/IP firmware for host applications.

As a result, I don't see many Hams using TCP/IP over Pactor II.

The main benefit of the professional software is the ability to accept ROBUST connects. The Hayes mode is nice but you already have the same functionality and transparency with the WA8DED host mode.

I would like to see SCS expand the host mode to support RTTY, PSK31 etc. Then we might see some nice host mode programs for the PTC II.

Rob

"Seth Miller" <sethmiller73@email.com> wrote in message
news:3AF3429E.C7A01A92@email.com...
>
> Per the SCS web site, the reason given for the creation of the PTC-II Pro
was
> that the DSP chipset currently being used in the PTC-II was simply no
longer
> available... nothing said about a higher power DSP actually being
necessary for
> better performance (although I suppose it can't hurt). There is a TXCO
> oscillator in the Pro, but since all Pactor II boxes automatically adjust
for
> minor freq variations between connected stations I'm not sure what the
TXCO
> brings to the table. The only other significant item is the Pro coming
with 2 mb
> RAM standard, but as far as I understand this only serves to increase
message
> capacity of the internal mailbox - if you use it. So, it sounds like they

threw
> in whatever incremental improvements they could since they had to update
the
> design anyway... but not that there will be any actual link performance
> improvement with the Pro vs. the II or IIe. This is just what I surmise
from
> what I have read, perhaps I am missing something... else it certainly
doesn't
> seem worth upgrading if you already own one a II or IIe. But still nice
to see
> the product line evolving... SCS makes a great line of hardware even if
it
> isn't cheap.
>
> Has anyone noticed the new 'Hayes compatible' mode that lets you use AT
commands
> to establish links? Or the new PPP/TCP/IP functionality? Really neat. But
you
> have to lay down another $89 for the professional ('Marine') software
version.
> With the Marine software you can also establish links in 'robust connect'
mode
> (vs. receive only with the 3.1 standard software). They will have my 89
bucks
> very soon.
>
> - Seth   N6SQ
>
> (please remove the '73' from the above address in order to send a personal
> reply).
>
>
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> Jim Frohoff wrote:
>
> > > Check EBAY. But once you have a PTC II, you don't want to give it up.
It
> > > is a FANTASTIC modem! Pactor II is amazing. You won't see many in
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> > > market. Maybe when SCS releases a NEWER modem, you will see some PTC
II's
> > > on the used market.
> >
> > SCS just announced a new version! .... PTC II Pro.
> > http://www.scs-ptc.com/features.html
> >
> > ... and right after I bought my PTC II ! It only has one or two
additional
> > features, so I suspect there is not alot to gain in upgrading at this
point.
> >
> > jf

>

From 7306391081202356190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 10:19:58 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3AF587B9.8434D7E8@email.com>
From: Seth Miller <sethmiller73@email.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where do used PTC-II's get resold? Responses here please.
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net> <3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 101
Date: Sun, 06 May 2001 12:19:54 -0500
NNTP-Posting-Host: 63.173.243.102
X-Trace: newsfeed.slurp.net 989169454 63.173.243.102 (Sun, 06 May 2001 12:17:34 CDT)
NNTP-Posting-Date: Sun, 06 May 2001 12:17:34 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2537

Rob,

Thanks for pointing that out. It is clear in the documentation but incredibly I missed it. Not even being able to do development work without first acquiring the the host software is a big disappointment.

- Seth

Rob wrote:

> Yes the new professional software supports TCP/IP but only for CLIENT
> applications. You must dish out even more $$ for TCP/IP firmware for host
> applications.
>
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```
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> > >
> > > jf
> >



From 7582349464843245771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76f9f4c28f7528a1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 15:24:53 PST
From: "Ken Duncanson" <duncos@ozemail.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard Packet on 2400
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <SakJ6.2082$ZJ.78517@ozemail.com.au>
NNTP-Posting-Host: 1cust56.tnt2.townsville.au.da.uu.net
X-Trace: ozemail.com.au 989187890 210.84.108.56 (Mon, 07 May 2001 08:24:50 EST)
NNTP-Posting-Date: Mon, 07 May 2001 08:24:50 EST
Organization: OzEmail Ltd, Australia
Distribution: world
Date: Mon, 7 May 2001 08:26:14 +1000
Path: newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!
howland.erols.net!newsfeed.skycache.com!Cidera!news-reader.ntrnet.net!uunet!
ash.uu.net!news01.one.net.au!newsfeed.ozemail.com.au!ozemail.com.au!not-for-mail
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2538
```

Our local BBS ops here in Townsville are using MFJ modems running at 2400. Does anyone know of a soundcard packet program which will talk to an MFJ modem on 2400 baud. According to the MFJ factory the tones are the same as 1200 baud i.e. 1200/2200 afsk. I have tried AGWPE, Flexnet Soundmodem and MixW. None o f these will decode packets from these 2400 baud BBS stations. My setup works fine on 1200 baud so I doubt there is a problem there. Any suggestions?

Ken VK4JUD

From 3560813596515385645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcd397a8c4d4d90b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 16:48:54 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!east1.newsfeed.sprint-canada.net!news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need information
Date: Sun, 6 May 2001 19:48:51 -0400
Organization: Storm Internet Services
Lines: 75
Sender: ve3iay@ppp-209-87-255-26.ottawa.storm.ca
Message-ID: <9d4nt5$48n$1@news.storm.ca>
References: <tfaijqjkuhhd84@corp.supernews.com>
NNTP-Posting-Host: ppp-209-87-255-26.ottawa.storm.ca
X-Trace: news.storm.ca 989192933 4375 209.87.255.26 (6 May 2001 23:48:53 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 6 May 2001 23:48:53 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2539

Bob,

The three most popular digital ragchewing modes today are MFSK16, PSK31 and RTTY. You can now operate on all of these modes using free software for Windows PCs with sound cards. To my knowledge there are at least a dozen free programs available over the Internet that support PSK31, three that will do MFSK16, and four that will do RTTY. The main differences among these programs appear to be the user interfaces; otherwise the performance on a given mode seems comparable among these programs. Links to (or copies of) most or all of them can be found at several places:
http://aintel.bi.ehu.es/psk31.html
http://www.btinternet.com/~G3VFP/download.html
http://www.n9vv.com/digital.html

http://www.psk31.com/
http://www.storm.ca/~ve3iay/digital.html
and probably lots of other sites.

HamScope 1.3, by KD5HIO (http://users.mesatop.com/~ghansen/), supports all three modes. MixW 2.0, by UT2UZ (http://users.nais.com/~jaffejim/downloads.htm), supports not only these three modes but a long list of other digital modes as well; it's free right now, but I believe you must pay a registration fee to use it after May 31.

I'd suggest you download one or both of these to start with, so you can listen to all three modes and see what they're like. For receive only, a simple patch cord from your radio's external speaker jack to the line input on your sound card will suffice to get you going. To transmit, you need a cable from your sound card's line output to an audio input (or microphone input) on your radio, possibly with an attenuator to control the audio level. You may also need some way to trigger the PTT on your radio (VOX works for me, but apparently this is not the case for all radios). The help files for these programs give details, or there are links from some of the above sites to detailed instructions on the Web. The same basic hardware hookup will work for all of the sound-card programs.

Look for PSK31 at 14.070, 21.070 and 28.120; MFSK16 is mostly found at 14.080, 21.080 and 28.080; and RTTY is found between .080 and .100 on these three bands.

Have fun, and welcome back to ham radio!

73, Rich
VE3IAY

"N4RPK" <mailliw@peoplepc.com> wrote in message
news:tfaijqjkuhhd84@corp.supernews.com...
> Due to circumstances I had to get out of radio back in 1992. Then I only
> held a tech + license, but really enjoyed vhf packet operation. I've now
> been able to get back into the hobby with both feet and currently hold an
> advanced ticket. The problem is that I don't find much digital activity on
> vhf and so I thought I'd start looking through the HF bands. I have a
> PK232MBX that I've been trying to listen to some of the signals with but
> can't seem to decode the transmissions. I've been reading about the
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> I am interested in just making casual, ragchewing contacts. Any inf. would
> be appreciated.

>
>
> Bob
> N4RPK
>
>
>

```
From -7191477581473024916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-06 18:08:05 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!oleane.net!oleane!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 01:02:47 GMT
Organization: MindSpring Enterprises
Lines: 24
Message-ID: <3af5f3db.2766643@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: 40.9d.42.0f
X-Server-Date: 7 May 2001 01:03:26 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22704
rec.radio.amateur.boatanchors:8647 rec.radio.amateur.digital.misc:2540
rec.radio.amateur.dx:2437 rec.radio.amateur.equipment:12860
rec.radio.amateur.policy:21180 rec.radio.cb:32317
```

```
On Fri, 04 May 2001 19:52:27 GMT, sparky@cet.com (Sparky) wrote:

>On Fri, 04 May 2001 08:30:25 -0500, W6RCecilA <Cecil.A.Moore@IEEE.org>
>wrote:
>
>>"Rob St.Denis" wrote:
>>> It's a simple law that you choose to disobey, you obviously think yourself
>>> grandiose enough to decide which law should be followed and which shouldn't.
>>
>>You are implying that you have never driven above the speed limit, Rob.
>>Will you swear that you have never broken a traffic law? Have you never
>>gotten a traffic ticket or a parking ticket?
>
>The vast majority of speeders don't purchase and install special
>equipment (linear amps) and modify their rigs (frequency mods) with
>the sole intention of breaking the law.

Additionally, speed limits in many places are arbitrarily set
low.  The USA population routinely exceeds highway speed
limits and the police don't care one bit.

Cheers,
Bill K2UNK




From 9125886919899213958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-06 18:10:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feeder.qis.net!feed2.news.rcn.net!rcn!
news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 01:05:50 GMT
```

```
Organization: MindSpring Enterprises
Lines: 26
Message-ID: <3af5f463.2902852@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: 40.9d.42.0f
X-Server-Date: 7 May 2001 01:06:31 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22705
rec.radio.amateur.boatanchors:8649 rec.radio.amateur.digital.misc:2541
rec.radio.amateur.dx:2438 rec.radio.amateur.equipment:12861
rec.radio.amateur.policy:21181 rec.radio.cb:32318

On Fri, 04 May 2001 21:38:48 GMT, sparky@cet.com (Sparky) wrote:

>On Fri, 04 May 2001 21:05:45 GMT, "Rob St.Denis"
><tstdenis3160@home.com> wrote:
>
>>> My point exactly. 'Freebanding' is a deliberate act, carefully planned
>>
>>so is speeding, I'm not talking touching the accelerator a little too much
>>off a light or anything I'm talking hitting the highway at 120kmh ... people
>>do it and say well its not that much ... when that can land a hefty fine and
>>2 points on your licence ...
>
>The difference is that when you run a kilowatt amp, you do it with the
>sole intent of breaking the law -- you purchased the amp in order to
>break the law and nothing else. Not true with a car, unless your car
>can only operate above the speed limit.

And for most people, they are speeding just staying with
the flow of traffic on American highways.  Interstae 80 in NJ
is 55 for 30 miles before NYC.  The AVERAGE flow of traffic
is usually 65/70 or higher.  Anyone doing 55 is (or should
be) in the extreme right lane.

Cheers,
Bill K2UNK




From -3132111327786347502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 18:26:46 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
```

From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Date: Sun, 6 May 2001 21:26:39 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfbuehm3n8je5@corp.supernews.com>
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net> <3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2542

> I would like to see SCS expand the host mode to support RTTY, PSK31
etc.
> Then we might see some nice host mode programs for the PTC II.
>
Me too! I was quite disappointed to find that the host mode did not support all the other modes. Trying to make a nice terminal interface for any of the SCS boxes using anything but the command line gets real messy. Even the status word does not give a complete picture of what the PTC is doing because there are not enough bits to handle the newer modes that have been added.

From 7258175060948860902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-06 20:31:40 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!e420r-chi2.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net> <3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca> <tfbuehm3n8je5@corp.supernews.com>
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

```
Message-ID: <pBoJ6.6854$2B6.467092@e420r-chi2.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 06 May 2001 23:26:13 EDT
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Sun, 6 May 2001 22:26:36 -0500
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2543

Bob,
I mentioned this to Hans-Peter back in Feburary and this was the response I
got:

"We still think about adding full hostmode control for all text modes
(AMTOR, PSK31, RTTY) but as this is mainly an Amateur feature, it has low
priority. Would only be worthwhile if a developer of a hostmode terminal is
really willing to incorporate the new features into his program."

And I did tell him that we were trying to do that, and going between host
and Term 5 was a pretty major issue in supporting the PTC-II line.

Rick - W4PC

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:tfbuehm3n8je5@corp.supernews.com...
>
> > I would like to see SCS expand the host mode to support RTTY, PSK31
> etc.
> > Then we might see some nice host mode programs for the PTC II.
> >
> Me too!  I was quite disappointed to find that the host mode did not
> support all the other modes. Trying to make a nice terminal interface
> for any of the SCS boxes using anything but the command line gets real
> messy. Even the status word does not give a complete picture of what
> the PTC is doing because there are not enough bits to handle the newer
> modes that have been added.
>
>
>
>





From 8031495085875786l8
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
```

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 02:12:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!
howland.erols.net!newshub2.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!
not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<3af5f3db.2766643@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <wCtJ6.36147$2_.12329513@news3.rdc1.on.home.com>
Date: Mon, 07 May 2001 09:08:44 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989226524 24.112.8.24 (Mon, 07 May 2001 02:08:44
PDT)
NNTP-Posting-Date: Mon, 07 May 2001 02:08:44 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22727
rec.radio.amateur.boatanchors:8654 rec.radio.amateur.digital.misc:2545
rec.radio.amateur.dx:2440 rec.radio.amateur.equipment:12873
rec.radio.amateur.policy:21205 rec.radio.cb:32344

> Additionally, speed limits in many places are arbitrarily set
> low.  The USA population routinely exceeds highway speed
> limits and the police don't care one bit.

SO speeding tickets are given out just to be mean?




From 6632542163325100760
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-07 02:15:24 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!
newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-
mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
Date: Mon, 07 May 2001 09:11:42 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989226702 24.112.8.24 (Mon, 07 May 2001 02:11:42
PDT)
NNTP-Posting-Date: Mon, 07 May 2001 02:11:42 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22728
rec.radio.amateur.boatanchors:8655 rec.radio.amateur.digital.misc:2546
rec.radio.amateur.dx:2441 rec.radio.amateur.equipment:12874
rec.radio.amateur.policy:21206 rec.radio.cb:32345
```

> And for most people, they are speeding just staying with
> the flow of traffic on American highways. Interstae 80 in NJ
> is 55 for 30 miles before NYC. The AVERAGE flow of traffic

> is usually 65/70 or higher. Anyone doing 55 is (or should
> be) in the extreme right lane.

See thats what people don't understand a speed limit is a maximum not a minimum.

It should go like this

55   <55   <<55

not

>>55   >55   55

People hitting 70+ should be the ones getting off teh road and having their heads checked.

From 3926502910513614863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 02:20:04 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>

Subject: Re: Respect For Freebanders
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
Date: Mon, 07 May 2001 09:16:27 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989226987 24.112.8.24 (Mon, 07 May 2001 02:16:27 PDT)
NNTP-Posting-Date: Mon, 07 May 2001 02:16:27 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22729 rec.radio.amateur.boatanchors:8656 rec.radio.amateur.digital.misc:2547 rec.radio.amateur.dx:2442 rec.radio.amateur.equipment:12875 rec.radio.amateur.policy:21211 rec.radio.cb:32346

Just because there are a lot of idiots out there that do it doesn't make it right!

--
Rob St.Denis

"Walt Davidson" <walt@f1racing.co.uk> wrote in message
news:ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com...
> On Mon, 07 May 2001 01:05:50 GMT, billsohl@mindspring.com (Bill Sohl)
> wrote:
>
> >And for most people, they are speeding just staying with
> >the flow of traffic on American highways. Interstae 80 in NJ
> >is 55 for 30 miles before NYC. The AVERAGE flow of traffic
> >is usually 65/70 or higher. Anyone doing 55 is (or should
> >be) in the extreme right lane.
>
> The speed limit on most UK motorways is 70 mph. If you drive at 70
> mph even in the center lane, you have people tailgating you, flashing
> their headlights and sounding their horn. Eventually they will
> overtake you on the wrong side. The average speed on motorways is
> probably 85 mph.
>
> 73 de G3NYY
>
> --
> Walt Davidson   Email: g3nyy @freeuk.com

From 6108173098597163616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549

X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-07 03:46:47 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 10:42:49 GMT
Organization: MindSpring Enterprises
Lines: 39
Message-ID: <3af67bf5.671565@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.fb
X-Server-Date: 7 May 2001 10:43:22 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22731
rec.radio.amateur.boatanchors:8657 rec.radio.amateur.digital.misc:2548
rec.radio.amateur.dx:2443 rec.radio.amateur.equipment:12876
rec.radio.amateur.policy:21218 rec.radio.cb:32347

On Mon, 07 May 2001 09:16:27 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>Just because there are a lot of idiots out there that do it doesn't make it
>right!

Not idiots...just common evryday people that recognize BAD
law when they see it and act accordingly.

```
Cheers,
Bill K2UNK

>--
>Rob St.Denis
>
>"Walt Davidson" <walt@f1racing.co.uk> wrote in message
>news:ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com...
>> On Mon, 07 May 2001 01:05:50 GMT, billsohl@mindspring.com (Bill Sohl)
>> wrote:
>>
>> >And for most people, they are speeding just staying with
>> >the flow of traffic on American highways.  Interstae 80 in NJ
>> >is 55 for 30 miles before NYC.  The AVERAGE flow of traffic
>> >is usually 65/70 or higher.  Anyone doing 55 is (or should
>> >be) in the extreme right lane.
>>
>> The speed limit on most UK motorways is 70 mph.  If you drive at 70
>> mph even in the center lane, you have people tailgating you, flashing
>> their headlights and sounding their horn.  Eventually they will
>> overtake you on the wrong side.  The average speed on motorways is
>> probably 85 mph.
>>
>> 73 de G3NYY
>>
>> --
>> Walt Davidson                      Email: g3nyy @freeuk.com
>
>



From -1428689369128462678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-07 03:47:39 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!
news.mindspring.net!not-for-mail
From: helmsman <>
```

Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 06:41:03 -0400
Organization: MindSpring Enterprises
Lines: 23
Message-ID: <ejucftc884a82olkuf5vaqpnggklgq54po@4ax.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<3af5f3db.2766643@news.mindspring.com>
<wCtJ6.36147$2_.12329513@news3.rdc1.on.home.com>
NNTP-Posting-Host: a5.79.d0.d2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 7 May 2001 10:41:04 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: newsfeed.google.com rec.radio.amateur.antenna:22732
rec.radio.amateur.boatanchors:8658 rec.radio.amateur.digital.misc:2549
rec.radio.amateur.dx:2444 rec.radio.amateur.equipment:12877
rec.radio.amateur.policy:21219 rec.radio.cb:32348

On Mon, 07 May 2001 09:08:44 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> Additionally, speed limits in many places are arbitrarily set
>> low. The USA population routinely exceeds highway speed
>> limits and the police don't care one bit.
>
>SO speeding tickets are given out just to be mean?
>

No it's for revenue enhansment. The cities need the money and most
cities use "traffic" for generating money as a lot of it isn't paid
for by residents. GOD help you if you violate in Royal Oak,Mi as they
have a brand new court bldg that is NOT paid for! Royal Oak police
allowed a video to be made once and it was broadcast, the sargent is
giving the beat cops hell so they will PRODUCE more. $$$

.
Help cure Cancer via Distributed Computing.
It costs you nothing.
http://www.ud.com/home.htm
====================================
http://www.mindspring.com/~helmsman

From 3118857089107040757
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 03:50:02 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 10:45:27 GMT
Organization: MindSpring Enterprises
Lines: 32
Message-ID: <3af67c43.749653@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.fb
X-Server-Date: 7 May 2001 10:46:01 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22733
rec.radio.amateur.boatanchors:8659 rec.radio.amateur.digital.misc:2550
rec.radio.amateur.dx:2445 rec.radio.amateur.equipment:12878
rec.radio.amateur.policy:21220 rec.radio.cb:32349
```

On Mon, 07 May 2001 09:11:42 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> And for most people, they are speeding just staying with
>> the flow of traffic on American highways. Interstae 80 in NJ
>> is 55 for 30 miles before NYC. The AVERAGE flow of traffic
>> is usually 65/70 or higher. Anyone doing 55 is (or should
>> be) in the extreme right lane.
>

>See thats what people don't understand a speed limit is a maximum not a
>minimum.
>
>It should go like this
>
>55   <55   <<55
>
>not
>
>>>55   >55   55
>
>People hitting 70+ should be the ones getting off teh road and having their
>heads checked.

WHY? Do you believe for one second that the speed
limits on American highways are realistic? Do they have
any resemblemce to reality. Is 70 mph across Kansas
logical when there is visibility to the horizon, light traffic
and not a bend in the load for miles ahead?

Cheers,
Bill K2UNK

```
From 6655248373228149137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 03:50:04 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!
usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!
rcn!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 10:46:21 GMT
Organization: MindSpring Enterprises
```

Lines: 15
Message-ID: <3af67cd1.891932@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<3af5f3db.2766643@news.mindspring.com>
<wCtJ6.36147$2_.12329513@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.fb
X-Server-Date: 7 May 2001 10:46:56 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22734
rec.radio.amateur.boatanchors:8660 rec.radio.amateur.digital.misc:2551
rec.radio.amateur.dx:2446 rec.radio.amateur.equipment:12879
rec.radio.amateur.policy:21221 rec.radio.cb:32350

On Mon, 07 May 2001 09:08:44 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> Additionally, speed limits in many places are arbitrarily set
>> low. The USA population routinely exceeds highway speed
>> limits and the police don't care one bit.
>
>SO speeding tickets are given out just to be mean?

More to just make $$$$ for the gov't entity involved.

Cheers,
Bill K2UNK

From 6570973035488268250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-07 04:02:40 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!news.mindspring.net!not-for-mail

From: helmsman <>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 06:58:11 -0400
Organization: MindSpring Enterprises
Lines: 23
Message-ID: <7mvcft8pffd6i5hb7sjulbftjlt0d3nv5i@4ax.com>
References: <oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
NNTP-Posting-Host: a5.79.d0.d2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 7 May 2001 10:58:12 GMT
X-Newsreader: Forte Agent 1.8/32.548
Xref: newsfeed.google.com rec.radio.amateur.antenna:22736
rec.radio.amateur.boatanchors:8661 rec.radio.amateur.digital.misc:2552
rec.radio.amateur.dx:2447 rec.radio.amateur.equipment:12880
rec.radio.amateur.policy:21223 rec.radio.cb:32351

On Mon, 07 May 2001 10:45:27 GMT, billsohl@mindspring.com (Bill Sohl)
wrote:

>
>WHY? Do you believe for one second that the speed
>limits on American highways are realistic? Do they have
>any resemblemce to reality. Is 70 mph across Kansas
>logical when there is visibility to the horizon, light traffic
>and not a bend in the load for miles ahead?
>
>Cheers,
>Bill K2UNK

The intrastate highways were engineered for 70 mph even in the city,
and I do miss the days of "no speed limit zone". Problem is with fuel
economy, doing away with frames, lawyers and millions of idiots who
can't control there machine at speed.

.
Help cure Cancer via Distributed Computing.
It costs you nothing.
http://www.ud.com/home.htm
====================================
http://www.mindspring.com/~helmsman

From 5505787183474461830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 04:37:44 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Date: Mon, 7 May 2001 07:37:35 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfd288c87gggb9@corp.supernews.com>
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net> <3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca> <tfbuehm3n8je5@corp.supernews.com> <pBoJ6.6854$2B6.467092@e420r-chi2.usenetserver.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2553

The fantastic new sound card programs certainly demonstrate what kind of things can be accomplished with Windows software when it is fully integrated with the hardware. I would suggest that the PTC needs a "top down" approach at this point. Start with the software user interface similar to what is being done with some of the sound card programs and then determine what the PTC needs in the way of a host mode interface to accomplish that degree of integration. If PTC code space is a problem (which I doubt at this point) then you could always have a separate firmware load that could be flashed to provide the amateur host-mode. I'd suggest perhaps a "packet" protocol between the PTC and the computer in order to clearly identify it as "Tx/Rx data" or "commands".

From -6812319749320460787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549

X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 05:30:45 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3AF69475.4904E2B1@spam.me.not>
From: Sideband <sideband@spam.me.not>
X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Mon, 07 May 2001 08:26:29 -0400
NNTP-Posting-Host: 216.234.103.49
X-Trace: newsfeed.slurp.net 989238256 216.234.103.49 (Mon, 07 May 2001 07:24:16 CDT)
NNTP-Posting-Date: Mon, 07 May 2001 07:24:16 CDT
Xref: newsfeed.google.com rec.radio.amateur.antenna:22742
rec.radio.amateur.boatanchors:8664 rec.radio.amateur.digital.misc:2554
rec.radio.amateur.dx:2448 rec.radio.amateur.equipment:12883
rec.radio.amateur.policy:21229 rec.radio.cb:32353

I hope the load doesn't bend... That would make it useless to the
receiver, and the shipper might get a little peeved.

::Grin::

-SSB

Bill Sohl wrote:
>
> WHY? Do you believe for one second that the speed

> limits on American highways are realistic? Do they have
> any resemblemce to reality. Is 70 mph across Kansas
> logical when there is visibility to the horizon, light traffic
> and not a bend in the load for miles ahead?
>
> Cheers,
> Bill K2UNK

From 913077753085451103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 05:57:49 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!e420r-chi1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net> <3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca> <tfbuehm3n8je5@corp.supernews.com> <pBoJ6.6854$2B6.467092@e420r-chi2.usenetserver.com> <tfd288c87gggb9@corp.supernews.com>
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <qWwJ6.7859$g61.521829@e420r-chi1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 07 May 2001 08:54:46 EDT
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
Date: Mon, 7 May 2001 07:57:46 -0500
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2555

Actually, all Han-Peter needs to do is send the other modes data through the Pactor channel in WA8DED extended host and many of the issues would be solved. You can send all the commands in WA8DED, as well as get status messages.

Rick - W4PC

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:tfd288c87gggb9@corp.supernews.com...
> The fantastic new sound card programs certainly demonstrate what kind
> of things can be accomplished with Windows software when it is fully
> integrated with the hardware. I would suggest that the PTC needs a
> "top down" approach at this point. Start with the software user

> interface similar to what is being done with some of the sound card programs and then determine what the PTC needs in the way of a host mode interface to accomplish that degree of integration. If PTC code space is a problem (which I doubt at this point) then you could always have a separate firmware load that could be flashed to provide the amateur host-mode. I'd suggest perhaps a "packet" protocol between the PTC and the computer in order to clearly identify it as "Tx/Rx data" or "commands".
>
>
>
>

From -8207362448534543595
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b0bb9e60ed191290,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 08:09:43 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: AC6V <ac6v@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PLEASE CHANGE THE HEADER WHEN CHANGING TOPICS
Date: Mon, 07 May 2001 08:08:38 -0700
Organization: Author
Lines: 22
Message-ID: <3AF6BA74.72EA7D4@ix.netcom.com>
NNTP-Posting-Host: d1.56.de.c7
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 7 May 2001 15:09:22 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473 (Win98; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2556

PLEASE CHANGE THE HEADER WHEN CHANGING TOPICS
I opened up several posts today and the topic dicussed had nothing to do with the header.
AND neither the header or the topic had anything to do with digital.

Come on folks - lets respect the Use Group Guide Lines at URL:
http://faqs.jmas.co.jp/FAQs/radio/personal-intro

AND FOR CRIPES SAKES __ CHANGE THE HEADER WHEN YOU CHANGE TOPICS.
I just read one with a header of "freebander" nonsense and it was discussing FM Quieting!!!

--
73 From Rod AC6V In San Diego
700 Ham Topics & 6,000 Links
http://ac6v.com/
I Doubt, Therefore I Might Be!!!

```
From 6986761112881933757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 08:12:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!
news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Ron in NC" <kc4yoy@pop.trellis.net>
Subject: Re: Respect For Freebanders
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<3af5f3db.2766643@news.mindspring.com>
<wCtJ6.36147$2_.12329513@news3.rdc1.on.home.com>
<ejucftc884a82olkuf5vaqpnggklgq54po@4ax.com>
Message-ID: <01c0d707$57798ae0$a54c96d0@ron>
X-Newsreader: Microsoft Internet News 4.70.1161
Lines: 7
Date: Mon, 07 May 2001 15:08:25 GMT
NNTP-Posting-Host: 208.150.76.165
X-Trace: newsfeed.slurp.net 989248105 208.150.76.165 (Mon, 07 May 2001 10:08:25
CDT)
NNTP-Posting-Date: Mon, 07 May 2001 10:08:25 CDT
Xref: newsfeed.google.com rec.radio.amateur.antenna:22752
rec.radio.amateur.boatanchors:8674 rec.radio.amateur.digital.misc:2557
```

rec.radio.amateur.dx:2452 rec.radio.amateur.equipment:12898
rec.radio.amateur.policy:21241 rec.radio.cb:32361

WOULD SOMEONE PLEASE TELL ME WHAT ALL
THIS HAS TO DO WITH AMATEUR RADIO
BOATANCHORS?

PLEASE STOP THIS CRAP......

Ron, KC4YOY

From 5149522907478433971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 09:50:39 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where do used PTC-II's get resold? Responses here please.
From: dinod@deltanet.com (Dino)
X-Newsreader: WinVN 0.99.12c [mds] (x86 32bit)
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net>
<3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 10
Message-ID: <znAJ6.38211$2U.15590858@news2.rdc2.tx.home.com>
Date: Mon, 07 May 2001 16:50:39 GMT
NNTP-Posting-Host: 24.10.130.228
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 989254239 24.10.130.228 (Mon, 07 May 2001 09:50:39 PDT)
NNTP-Posting-Date: Mon, 07 May 2001 09:50:39 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2558

If Interflex made software for the SCS, I'd buy it! Its probably the best
HOST MODE software out there today!

Dino

>I would like to see SCS expand the host mode to support RTTY, PSK31 etc.
>Then we might see some nice host mode programs for the PTC II.
>
>Rob

From -9008684554306189989

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f0fba6061a03608f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 09:58:39 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Getting Started in Packet - TNC Recommendations
From: dinod@deltanet.com (Dino)
X-Newsreader: WinVN 0.99.12c [mds] (x86 32bit)
References: <9QvI6.6714$j76.230804@news1.atl>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 37
Message-ID: <_uAJ6.38234$2U.15603533@news2.rdc2.tx.home.com>
Date: Mon, 07 May 2001 16:58:34 GMT
NNTP-Posting-Host: 24.10.130.228
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 989254714 24.10.130.228 (Mon, 07 May 2001 09:58:34 PDT)
NNTP-Posting-Date: Mon, 07 May 2001 09:58:34 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2559

The only RIGHT way to do Packet on 2-meters is with a real TNC. I've done the gammit and let me save you alot of time!

I highly recommend the Kantronics KPC-3! You can find them on e-bay all the time! The newer KPC3+ is also nice and only a little more expensive.

When I used to run the "Monday Night Packet Voice Bet" in Southern California, we would get questional all the time about "how to get the BayPac working right". We would tell them to buy a real TNC.

The other advantage to having a TNC is the ability to have a mailbox without having the computer on.

Take my word on this...get a real TNC. Then do the next best thing, and get a Kantronics TNC! You won't be sorry!

Dino

>Hello All!
>
>I want to get started in local packet on 2 meters, but don't want to spend
>too much money just trying it out. I was looking at both the BayPac BP-2
>and the Rigblaster Nomic as an entry point. Both seem to get good reviews,
>but I was leaning towards the Nomic since it'll work with Win98 software
>(the Tigertronics BayPac website clearly states that the BayPac needs to
>work in DOS only mode). I'd like recommendations from all the packet Elmers
>out there on the merits/downfalls of each.

>
>Thanks in advance!
>
>73
>Brian
>KC5YNP
>
>

From -3310185522168350812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 09:59:27 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net>
<3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca>
<tfbuehm3n8je5@corp.supernews.com> <pBoJ6.6854$2B6.467092@e420r-chi2.usenetserver.com> <tfd288c87gggb9@corp.supernews.com>
<qWwJ6.7859$g61.521829@e420r-chi1.usenetserver.com>
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <EvAJ6.25629$TW.120625@tor-nn1.netcom.ca>
Date: Mon, 7 May 2001 12:58:44 -0400
NNTP-Posting-Host: 142.154.35.121
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 989254756 142.154.35.121 (Mon, 07 May 2001 12:59:16 EDT)
NNTP-Posting-Date: Mon, 07 May 2001 12:59:16 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2560

I agree! I don't think that it would be very difficult to implement. In my view, the main reason why we have NOT seen many HOSTMODE programs for the PTC II is the lack of HOSTMODE support for the other modes.   It is a real pain to switch back and forth between TERM 5 and hostmode.

I am also disappointed that the regular ham radio firmware does NOT implement hardware flow control. Almost EVERY other ham radio modem does but not the PTC II.   (Yes you can get it with the professional firmware version but only in the HAYES mode for PACTOR only!)

Apparently, the amateur radio firmware only implements XON/OFF software flow control but I can't seem to get it to work. Whenever I send a large file to be sent in RTTY for example, characters always get lost! (Yes my terminal software is set for software flow control and it works with other TNC's!). I must send bits of a file at a time to the PTC II. A real pain!!

If hostmode was implemented for ALL modes you would not have to worry about this problem! WA8DED host mode uses polling.

At the moment, is there a simple solution to my flow control "lost characters" problem (besides implementing delay loops)??

73's
Rob.

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:qWwJ6.7859$g61.521829@e420r-chi1.usenetserver.com...
> Actually, all Han-Peter needs to do is send the other modes data through
the
> Pactor channel in WA8DED extended host and many of the issues would be
> solved. You can send all the commands in WA8DED, as well as get status
> messages.
>
> Rick - W4PC
>
> "Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
> news:tfd288c87gggb9@corp.supernews.com...
> > The fantastic new sound card programs certainly demonstrate what kind
> > of things can be accomplished with Windows software when it is fully
> > integrated with the hardware. I would suggest that the PTC needs a
> > "top down" approach at this point. Start with the software user
> > interface similar to what is being done with some of the sound card
> > programs and then determine what the PTC needs in the way of a host
> > mode interface to accomplish that degree of integration. If PTC code
> > space is a problem (which I doubt at this point) then you could always
> > have a separate firmware load that could be flashed to provide the
> > amateur host-mode. I'd suggest perhaps a "packet" protocol between the
> > PTC and the computer in order to clearly identify it as "Tx/Rx data"
> > or "commands".
> >
> >
> >
> >
>
>
>

From 3480803569888945608

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f0fba6061a03608f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 10:48:33 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: mogens9181@aol.com (Mogens9181)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 May 2001 17:47:42 GMT
References: <_uAJ6.38234$2U.15603533@news2.rdc2.tx.home.com>
Organization: AOL http://www.aol.com
Subject: Re: Getting Started in Packet - TNC Recommendations
Message-ID: <20010507134742.10887.00001254@ng-da1.aol.com>
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2561

I have used the PK-232 for a number of years now and find that the dual ports
are well worth considering. My Kantronics (three) are all packed away.

C. Jespersen
K2OG

From 4431133066968804957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95a27cf3bb5f38b5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 13:44:32 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "N4RPK" <mailliw@peoplepc.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT767GX Interface
Date: Mon, 7 May 2001 16:44:20 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfe29gevrqdae@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2562

Is there digital software out there that will interface with the FT767GX CAT
control? Most of what I find works on the newer stuff but I know someone out
there is running a 767 for digital operation. What do you use?

--
Bob Moughton

N4RPK
mailliw@peoplepc.com

```
From 7913391340019148800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-07 15:02:27 PST
Path: newsfeed.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!dispose.news.demon.net!news.demon.co.uk!demon!
g3ohx.demon.co.uk!ianjackson
From: Ian Jackson <ianjackson@g3ohx.demon.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Mon, 7 May 2001 22:56:56 +0100
Message-ID: <sSP7ZFAoox96Ews4@g3ohx.demon.co.uk>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
 <oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
 <3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
 <3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
 <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
 <3af311f1.2978637@news.cet.com>
 <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
 <3af31ea3.6228165@news.cet.com> <3af5f463.2902852@news.mindspring.com>
 <ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
NNTP-Posting-Host: g3ohx.demon.co.uk
X-NNTP-Posting-Host: g3ohx.demon.co.uk:212.229.105.168
X-Trace: news.demon.co.uk 989272685 nnrp-13:24705 NO-IDENT
g3ohx.demon.co.uk:212.229.105.168
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
X-Newsreader: Turnpike (32) Trial Version 3.05 <TJ0VKlySlxi7kGP8boxQjhGbRe>
Lines: 40
Xref: newsfeed.google.com rec.radio.amateur.antenna:22823
rec.radio.amateur.boatanchors:8682 rec.radio.amateur.digital.misc:2563
```

rec.radio.amateur.dx:2456 rec.radio.amateur.equipment:12915
rec.radio.amateur.policy:21278 rec.radio.cb:32388

In article <ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>, Walt Davidson
<walt@f1racing.co.uk> writes
>On Mon, 07 May 2001 01:05:50 GMT, billsohl@mindspring.com (Bill Sohl)
>wrote:
>
>>And for most people, they are speeding just staying with
>>the flow of traffic on American highways. Interstae 80 in NJ
>>is 55 for 30 miles before NYC. The AVERAGE flow of traffic
>>is usually 65/70 or higher. Anyone doing 55 is (or should
>>be) in the extreme right lane.
>
>The speed limit on most UK motorways is 70 mph. If you drive at 70
>mph even in the center lane, you have people tailgating you, flashing
>their headlights and sounding their horn. Eventually they will
>overtake you on the wrong side. The average speed on motorways is
>probably 85 mph.
>
>73 de G3NYY
>
If they can overtake you on the wrong side, then you have NO business sitting in the middle lane. There are no 'slow' and 'fast' lanes on British motorways. The Rule of the Road applies - you 'drive on the left and overtake on the right'. If lane #1 is clear, you should use it, no matter how fast you are going (provided that you are not constantly having to move into lane #2 or #3 to overtake). It is not your job to try and be a policeman, and create an obstruction by driving at the legal limit in the middle of the road.

Anyway, Walt, you used to ride a motorcycle. We car drivers KNOW that motoring laws don't apply to motorcyclists. When did YOU ever stick to the speed limits???
Ian. ;*)

PS
I think that the UK motorway limit should generally be 80mph (but rigourously enforced) but, in built-up areas, as low as 10mph where conditions call for it. Unfortunately, in the UK it is very difficult to put in place a limit of less than 30mph (I think it takes an Act of Parliament, or even an Act of God).

From 636666667689921361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 15:31:54 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Date: Mon, 7 May 2001 18:31:50 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tfe8ipsu7v64d4@corp.supernews.com>
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net>
<3AF3429E.C7A01A92@email.com> <zCdJ6.25358$TW.118941@tor-nn1.netcom.ca>
<tfbuehm3n8je5@corp.supernews.com> <pBoJ6.6854$2B6.467092@e420r-chi2.usenetserver.com> <tfd288c87gggb9@corp.supernews.com>
<qWwJ6.7859$g61.521829@e420r-chi1.usenetserver.com> <EvAJ6.25629$TW.120625@tor-nn1.netcom.ca>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 6
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2564

The PTC-II Xon/Xoff does work - or did in earlier firmware versions (I can't say that I've actually checked it recently). I think hardware handshaking is easier to implement though.

From -2270213336108181376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-07 16:08:09 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb

References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<3af5f3db.2766643@news.mindspring.com>
<wCtJ6.36147$2_.12329513@news3.rdc1.on.home.com>
<ejucftc884a82olkuf5vaqpnggklgq54po@4ax.com>
Subject: Re: Respect For Freebanders
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <sSFJ6.38780$2_.13560363@news3.rdc1.on.home.com>
Date: Mon, 07 May 2001 23:04:56 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989276696 24.112.8.24 (Mon, 07 May 2001 16:04:56 PDT)
NNTP-Posting-Date: Mon, 07 May 2001 16:04:56 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22834
rec.radio.amateur.boatanchors:8685 rec.radio.amateur.digital.misc:2565
rec.radio.amateur.dx:2459 rec.radio.amateur.equipment:12921
rec.radio.amateur.policy:21289 rec.radio.cb:32398

> No it's for revenue enhansment. The cities need the money and most
> cities use "traffic" for generating money as a lot of it isn't paid
> for by residents. GOD help you if you violate in Royal Oak,Mi as they
> have a brand new court bldg that is NOT paid for! Royal Oak police
> allowed a video to be made once and it was broadcast, the sargent is
> giving the beat cops hell so they will PRODUCE more. $$$

Well think of the logistics. The average officer gives out what 10 tickets a day around 75$ a pop. 750$. Now his salary is 240$ a day. He will probably pay 50$ in gas for the touring he does. Administration as well is probably another 100$. So figure after all that he clears 350$. That is being very generous. In bumwad idaho (not an insult just my way of saying nowhere) they proably have 2 cops out per day and chances are they will split those 10 tickets between the two since population is small.   Now the police pay 800$ a day for that 750$ income from tickets ... tell me where that makes sense that they do it for the profit ?

From -4742359927760737348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549

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X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 16:12:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!sunqbc.risq.qc.ca!howland.erols.net!
newshub2.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
Date: Mon, 07 May 2001 23:07:34 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989276854 24.112.8.24 (Mon, 07 May 2001 16:07:34
PDT)
NNTP-Posting-Date: Mon, 07 May 2001 16:07:34 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22836
rec.radio.amateur.boatanchors:8686 rec.radio.amateur.digital.misc:2566
rec.radio.amateur.dx:2460 rec.radio.amateur.equipment:12922
rec.radio.amateur.policy:21290 rec.radio.cb:32399
```

> Not idiots...just common evryday people that recognize BAD
> law when they see it and act accordingly.

Tell me how its a bad law ? People speed, simple physics will tell you that that increases kinetic energy and momentum thus increasing stopping distances. People already don't leave enough room at the slower speeds and keep the same distances at the faster ones. So not only were they doomed from the start before they started speeding since every accident that could happen with buddy in front would result in them being involved, but, now their stopping distances are even greater and they will impact with a higher velocity.

```
From 4929790185463396672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 16:16:08 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!sunqbc.risq.qc.ca!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newshub2.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-
for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
Subject: Re: Respect For Freebanders
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <lYFJ6.38806$2_.13576566@news3.rdc1.on.home.com>
Date: Mon, 07 May 2001 23:11:13 GMT
NNTP-Posting-Host: 24.112.8.24
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X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989277073 24.112.8.24 (Mon, 07 May 2001 16:11:13
PDT)
NNTP-Posting-Date: Mon, 07 May 2001 16:11:13 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22839
rec.radio.amateur.boatanchors:8687 rec.radio.amateur.digital.misc:2567
rec.radio.amateur.dx:2461 rec.radio.amateur.equipment:12924
rec.radio.amateur.policy:21292 rec.radio.cb:32400

> WHY? Do you believe for one second that the speed
> limits on American highways are realistic? Do they have
> any resemblemce to reality. Is 70 mph across Kansas
> logical when there is visibility to the horizon, light traffic
> and not a bend in the load for miles ahead?

First off its law. You hams don't like those cb'ers breaking the law
because of some little arbitrary thing like needing a licence to operate
(having the sheet of paper does not make you a better op) but yet you find
the "arbitrary" speed laws rediculous? They are there to lower the risk of
accidents. Car's do not handle as well at the higher velocities, reaction
times are required to be far faster etc etc etc ... They do have engineers
and such who do determine hte maximum velocity that is safe on a particular
road given its conditions or give it the max of 55 (its 65 now isnt it ?)
since that is about what the average driver can safely handle.

From -7092121577645189348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 16:27:45 PST
Path: newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb

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Subject: Re: Respect For Freebanders
Date: Mon, 07 May 2001 23:28:19 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af72f09.1543502@news.cet.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
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<3af67bf5.671565@news.mindspring.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 17
Xref: newsfeed.google.com rec.radio.amateur.antenna:22846
rec.radio.amateur.boatanchors:8688 rec.radio.amateur.digital.misc:2568
rec.radio.amateur.dx:2462 rec.radio.amateur.equipment:12925
rec.radio.amateur.policy:21297 rec.radio.cb:32403

On Mon, 07 May 2001 10:42:49 GMT, billsohl@mindspring.com (Bill Sohl)
wrote:

>On Mon, 07 May 2001 09:16:27 GMT, "Rob St.Denis"
><tstdenis3160@home.com> wrote:
>
>>Just because there are a lot of idiots out there that do it doesn't make it
>>right!
>
>Not idiots...just common evryday people that recognize BAD
>law when they see it and act accordingly.
>
>Cheers,
>Bill K2UNK

Probably the same common, everyday people that recognized a BAD
presidential candidate and voted him into office - twice.


From -3005562554437345577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
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X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-07 20:28:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 03:25:13 GMT
Organization: MindSpring Enterprises
Lines: 29
Message-ID: <3af7666c.2467862@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<ktjcft8ni9nqv9252pdggfjdkq2k6sn4hr@4ax.com>
<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com>
<WUFJ6.38791$2_.13566909@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.93
X-Server-Date: 8 May 2001 03:25:50 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22876
rec.radio.amateur.boatanchors:8704 rec.radio.amateur.digital.misc:2569
rec.radio.amateur.dx:2463 rec.radio.amateur.equipment:12940
rec.radio.amateur.policy:21310 rec.radio.cb:32426

On Mon, 07 May 2001 23:07:34 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> Not idiots...just common evryday people that recognize BAD
>> law when they see it and act accordingly.
>
>Tell me how its a bad law ? People speed, simple physics will tell you that
>that increases kinetic energy and momentum thus increasing stopping
>distances.

It is bad law because people do not want the government
telling them how to live their lives and to what degree of
risk they can/should afford themselves. No one is mandated
to drive 70 MPH. If you don't want to drive a that speed,
then don't.

>People already don't leave enough room at the slower speeds and
>keep the same distances at the faster ones. So not only were they doomed
>from the start before they started speeding since every accident that could
>happen with buddy in front would result in them being involved, but, now
>their stopping distances are even greater and they will impact with a higher
>velocity.

Sign up with the Naderites then and push for a rollback
of highway speeds if you feel so strongly about it.

Cheers,
Bill K2UNK

From -3802728541131550271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-07 20:30:02 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 03:26:40 GMT
Organization: MindSpring Enterprises
Lines: 27
Message-ID: <3af7672b.2658424@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
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<LJtJ6.36152$2_.12334679@news3.rdc1.on.home.com>
<3af67bf5.671565@news.mindspring.com> <3af72f09.1543502@news.cet.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.93
X-Server-Date: 8 May 2001 03:27:18 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22877
rec.radio.amateur.boatanchors:8705 rec.radio.amateur.digital.misc:2570
rec.radio.amateur.dx:2464 rec.radio.amateur.equipment:12941
rec.radio.amateur.policy:21311 rec.radio.cb:32427

On Mon, 07 May 2001 23:28:19 GMT, sparky@cet.com (Sparky) wrote:

>On Mon, 07 May 2001 10:42:49 GMT, billsohl@mindspring.com (Bill Sohl)
>wrote:
>
>>On Mon, 07 May 2001 09:16:27 GMT, "Rob St.Denis"
>><tstdenis3160@home.com> wrote:
>>
>>>Just because there are a lot of idiots out there that do it doesn't make it
>>>right!
>>
>>Not idiots...just common evryday people that recognize BAD
>>law when they see it and act accordingly.
>>
>>Cheers,
>>Bill K2UNK
>
>Probably the same common, everyday people that recognized a BAD
>presidential candidate and voted him into office - twice.

If you mean Clinton, you sure have that wrong.  The safety nazis
love Cintonites because they all want to tell you and me how
we should live our lives.

Cheers,
Bill K2UNK




From -5552699040280354212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
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X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
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X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2001-05-07 20:34:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 03:31:50 GMT
Organization: MindSpring Enterprises
Lines: 44
Message-ID: <3af767ab.2786570@news.mindspring.com>
References: <oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com> <7mvcft8pffd6i5hb7sjulbftjlt0d3nv5i@4ax.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.93
X-Server-Date: 8 May 2001 03:32:33 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22878
rec.radio.amateur.boatanchors:8707 rec.radio.amateur.digital.misc:2571
rec.radio.amateur.dx:2465 rec.radio.amateur.equipment:12942
rec.radio.amateur.policy:21312 rec.radio.cb:32429

On Mon, 07 May 2001 06:58:11 -0400, helmsman <> wrote:

>On Mon, 07 May 2001 10:45:27 GMT, billsohl@mindspring.com (Bill Sohl)
>wrote:
>>
>>WHY? Do you believe for one second that the speed
>>limits on American highways are realistic? Do they have
>>any resemblemce to reality. Is 70 mph across Kansas
>>logical when there is visibility to the horizon, light traffic
>>and not a bend in the load for miles ahead?
>>
>>Cheers,
>>Bill K2UNK
>
>The intrastate highways were engineered for 70 mph even in the city,
>and I do miss the days of "no speed limit zone".

They were engineered for 70 when cars of far less technological
ability as to road handling were the norm. I-70 across Kansas
could easily sustain speeds well over 70 today even though the

road itself was engineered years ago.

>Problem is with fuel
>economy,

Fuel economy is an issue that impacts only ME. It is
none of the gov'ts business if I drive in a manner that
costs me fuel economy.

>doing away with frames,

Actually, todays "frameless" cars are better than those with frames in
the same accident.

>lawyers and millions of idiots who
>can't control there machine at speed.

Few speeding accidents ever involve other cars. Most
accidents are caused by non-speeding factors (alcohol,
reckless driving, etc.).

Cheers,
Bill K2UNK

From 4911469501644408364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-07 20:38:04 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!freenix!codeine.org!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: billsohl@mindspring.com (Bill Sohl)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
Date: Tue, 08 May 2001 03:36:29 GMT
Organization: MindSpring Enterprises

```
Lines: 41
Message-ID: <3af768d4.3083405@news.mindspring.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com> <3af31ea3.6228165@news.cet.com>
<3af5f463.2902852@news.mindspring.com>
<iFtJ6.36148$2_.12331098@news3.rdc1.on.home.com>
<3af67c43.749653@news.mindspring.com>
<lYFJ6.38806$2_.13576566@news3.rdc1.on.home.com>
Reply-To: billsohl@mindspring.com
NNTP-Posting-Host: d1.f4.e9.93
X-Server-Date: 8 May 2001 03:37:16 GMT
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: newsfeed.google.com rec.radio.amateur.antenna:22879
rec.radio.amateur.boatanchors:8709 rec.radio.amateur.digital.misc:2572
rec.radio.amateur.dx:2466 rec.radio.amateur.equipment:12943
rec.radio.amateur.policy:21313 rec.radio.cb:32430

On Mon, 07 May 2001 23:11:13 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> WHY?  Do you believe for one second that the speed
>> limits on American highways are realistic?  Do they have
>> any resemblemce to reality.  Is 70 mph across Kansas
>> logical when there is visibility to the horizon, light traffic
>> and not a bend in the load for miles ahead?
>
>First off its law.  You hams don't like those cb'ers breaking the law
>because of some little arbitrary thing like needing a licence to operate
>(having the sheet of paper does not make you a better op) but yet you find
>the "arbitrary" speed laws rediculous?  They are there to lower the risk of
>accidents.

More that they are there to garner revenue.

>Car's do not handle as well at the higher velocities, reaction
>times are required to be far faster etc etc etc ...

If YOU can't handle it, then don't.  No one is forcing anyone to
drive 70.

>They do have engineers
>and such who do determine hte maximum velocity that is safe on a particular
>road given its conditions or give it the max of 55

Nope, the national 55 in effect for some 15 years had NOTHING to do
with safety when imposed.  Since it has been lifted, highway detaths
per year are STILL dropping.

>(its 65 now isnt it ?)
```

>since that is about what the average driver can safely handle.

Many states it is now 70 or even 75. In NJ people routinely
drive 70-75 everywhere on the highway...totally ignoring
the posted 55 or 65 limits.

Cheers,
Bill K2UNK

From -48538837298467474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,fef1b0db9396d70e
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-21 17:05:02 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: k8cpa@arrl.net (Chuck)
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Good PSK31 Contest Software?
Organization: Amateur Radio Station K8CPA
Reply-To: k8cpa@arrl.net
Message-ID: <3ae21f2e.1863366@netnews.att.net>
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
X-Newsreader: Forte Free Agent 1.2/32.242
Lines: 31
Date: Sun, 22 Apr 2001 00:05:01 GMT
NNTP-Posting-Host: 12.76.66.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 987897901 12.76.66.54 (Sun, 22 Apr 2001 00:05:01 GMT)
NNTP-Posting-Date: Sun, 22 Apr 2001 00:05:01 GMT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2420

On Fri, 20 Apr 2001 13:53:48 GMT, "David Spoelstra"
<davids@mediamachine.com> wrote:

>I'm looking for good PSK31 contest software. My problem is more on the
>logging and dupe checking part of the software. It seems all the current
>PSK31 packages I've tried out there really fall down on this part. Do
>people run PSK31 *and* contest logging software at the same time? Any
>recommendations?
>
>-David/N9KT
>
>
>

There is ONE piece of PSK31 and Logging software...

http://www.qsl.net/kc4elo

Logger and Zakanaka

Everything Else is just 300bps packet radio wanna be's...

73

-Chuck

K8CPA

From -1322896705374513570
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,fef1b0db9396d70e
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2001-04-22 03:08:17 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.mel.connect.com.au!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: Good PSK31 Contest Software?
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
<3ae21f2e.1863366@netnews.att.net>
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
Lines: 13
Message-ID: <k4yE6.49335$Xx3.277294@news1.eburwd1.vic.optushome.com.au>
Date: Sun, 22 Apr 2001 10:08:16 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 987934096 203.164.64.6 (Sun, 22 Apr 2001 20:08:16 EST)
NNTP-Posting-Date: Sun, 22 Apr 2001 20:08:16 EST
Organization: @Home Network
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2421

In rec.radio.amateur.digital Chuck <k8cpa@arrl.net> wrote:

> There is ONE piece of PSK31 and Logging software...
> http://www.qsl.net/kc4elo
> Logger and Zakanaka

That's too pieces..

I use Digipan and VQLog. There's no interface between them. I don't mind.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 2518810069888292788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9692fcc6066f5cf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-22 05:38:23 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc1.il.home.com.POSTED!not-for-mail
Message-ID: <3AE2D0AD.9596F9FB@dcg.org>
From: Dave Gingrich <Dave-broken@dcg.org>
X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TM-D700A with external TNC
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Sun, 22 Apr 2001 12:38:22 GMT
NNTP-Posting-Host: 24.10.95.16
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 987943102 24.10.95.16 (Sun, 22 Apr 2001 05:38:22 PDT)
NNTP-Posting-Date: Sun, 22 Apr 2001 05:38:22 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2422

Has anyone had any luck transmitting 9600 bps packet using an external
TNC with the Kenwood TM-D700A?

The internal TNC works okay at 9600 (although it's a little slow), but
using the external TNC connector it doesn't pass the 4800 Hz Kantronics
test tone at all. No support from Kenwood.

I was hoping to run both 9600 & 1200 together (which the internal TNC
won't do) and would really like the TNC to stay in the KISS mode through
a power cycle. (Running Linux AX25 TCP/IP packet drivers.)

Dave K9DC

From -7972192621399124530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b0ac5a4842e3d95,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-22 08:39:41 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!212.37.1.10!
newsfeed01.se.dataphone.net!nntp.se.dataphone.net!194.22.190.198.MISMATCH!news-
stob.telia.net!news-sto.telia.net!194.22.194.4.MISMATCH!masternews.telia.net.!
newsb.telia.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundmoden on Linux HOWTO ?
From: sm7jqb@remove.svessa.se (Bengt Samuelsson)
Message-ID: <Xns908BB476A7jqb@195.67.237.51>
User-Agent: Xnews/03.12.21
Lines: 21
Date: Sun, 22 Apr 2001 15:39:26 GMT
NNTP-Posting-Host: 62.20.124.110
X-Complaints-To: abuse@telia.com
X-Trace: newsb.telia.net 987953966 62.20.124.110 (Sun, 22 Apr 2001 17:39:26 CEST)
NNTP-Posting-Date: Sun, 22 Apr 2001 17:39:26 CEST
Organization: Telia Internet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2423

[posted and mailed]

Hi folks!

I am just trying to set up an Linux (RedHat 6.2) to functiun
as an AX25(TCP/IP) gate way over the soundcard modem.
I have an SoundBlaster 16 sound card, so there is no problem I hope?
The computer is an old 486DX50 with 32M of RAM 2G om HD

The rest of the computer is working fine, so far.

Next step is to compile an new core with AX25, right?

And next step will be?

Please, I ned litle help here. I fel lost!
--
  Best 88 + 73 de' Bengt
    mailto:sm7jqb@svessa.se   http://hem.passagen.se/sm7jqb
    ICQ# 7122797

From 6476874768217021505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-22 08:55:17 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc

```
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
<3ae21f2e.1863366@netnews.att.net>
<k4yE6.49335$Xx3.277294@news1.eburwd1.vic.optushome.com.au>
Subject: Re: Good PSK31 Contest Software?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <v9DE6.21458$TW.98667@tor-nn1.netcom.ca>
Date: Sun, 22 Apr 2001 11:54:59 -0400
NNTP-Posting-Host: 142.154.38.73
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 987954907 142.154.38.73 (Sun, 22 Apr 2001 11:55:07 EDT)
NNTP-Posting-Date: Sun, 22 Apr 2001 11:55:07 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2424

What is VQLog?  Where can I get more info?

Rob

"Hamish Moffatt VK3SB" <hamish@cloud.net.au> wrote in message
news:k4yE6.49335$Xx3.277294@news1.eburwd1.vic.optushome.com.au...
> In rec.radio.amateur.digital Chuck <k8cpa@arrl.net> wrote:
> > There is ONE piece of PSK31 and Logging software...
> > http://www.qsl.net/kc4elo
> > Logger and Zakanaka
>
> That's too pieces..
>
>
> I use Digipan and VQLog. There's no interface between them. I don't mind.
>
> Hamish
> --
> Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>




From -2575778438934202404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9692fcc6066f5cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-22 09:48:36 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news-ge.switch.ch!news.grnet.gr!not-for-mail
From: "\(Sv2AGW\) George Rossopoulos" <sv2agw@raag.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kenwood TM-D700A with external TNC
Date: Sun, 22 Apr 2001 19:43:23 +0300
Organization: GRNET, Greece
```

Lines: 37
Message-ID: <9bv20v$6s$1@foo.grnet.gr>
References: <3AE2D0AD.9596F9FB@dcg.org>
NNTP-Posting-Host: pigeon.ee.auth.gr
X-Trace: foo.grnet.gr 987958111 220 155.207.19.57 (22 Apr 2001 16:48:31 GMT)
X-Complaints-To: abuse@ntua.gr
NNTP-Posting-Date: 22 Apr 2001 16:48:31 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2425

Hi

Have in mind that this Kenwood and also the V7 need very high modulation output.
So set the Kantronics jumper to high output voltage and will work fine.
Don't forget of course to set from menu 1-9-6 the dataspeed to 9600.

73

--
(SV2AGW) George Rossopoulos
Nikanoros 59
54250 Thessaloniki,Greece
tel+30946 468009
http://www.raag.org/sv2agw
http://www.elcom.gr/sv2agw
sv2agw@pigeon.ee.auth.gr
sv2agw@raag.org

"Dave Gingrich" <Dave-broken@dcg.org> wrote in message
news:3AE2D0AD.9596F9FB@dcg.org...
> Has anyone had any luck transmitting 9600 bps packet using an external
> TNC with the Kenwood TM-D700A?
>
> The internal TNC works okay at 9600 (although it's a little slow), but
> using the external TNC connector it doesn't pass the 4800 Hz Kantronics
> test tone at all. No support from Kenwood.
>
> I was hoping to run both 9600 & 1200 together (which the internal TNC
> won't do) and would really like the TNC to stay in the KISS mode through
> a power cycle. (Running Linux AX25 TCP/IP packet drivers.)
>
> Dave K9DC
>
>

From 2561007618845970159

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b0ac5a4842e3d95
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-22 11:02:25 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!iad-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3AE31AB2.D61C9762@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundmoden on Linux HOWTO ?
References: <Xns908BB476A7jqb@195.67.237.51>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Sun, 22 Apr 2001 10:53:54 -0700
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 987962539 207.21.11.68 (Sun, 22 Apr 2001 18:02:19 GMT)
NNTP-Posting-Date: Sun, 22 Apr 2001 18:02:19 GMT
Organization: Verio
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2426

Bengt Samuelsson wrote:

> [posted and mailed]
>
> Hi folks!
>
> I am just trying to set up an Linux (RedHat 6.2) to functiun
> as an AX25(TCP/IP) gate way over the soundcard modem.
> I have an SoundBlaster 16 sound card, so there is no problem I hope?
> The computer is an old 486DX50 with 32M of RAM 2G om HD
>
> The rest of the computer is working fine, so far.
>
> Next step is to compile an new core with AX25, right?

Yup.

> And next step will be?

go to radio.linux.org.au and fine ax25-apps, ax25-tools
and libax25.   Download and compile those. Install them.

Setup your config files. I think axports is the important one.

type 'call (another callsign)' and see if it works. Or at least see if the transmit light starts blinking. Check the input volume levels for the sound card, and which ports are turned on. (I use an SB Pro. THis is a little funky as I remember it, but I don't remember exactly how I solved it. I think I just hooked into the mic in jack rather than line in and it worked.)

I might be missing a step or two, but that's the main stuff.

>
> Please, I ned litle help here. I fel lost!
> --

From -7008955078926418210
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-23 08:06:05 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!nntp.corpcomm.net!news.corpcomm.net.POSTED!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3ae44558.154018935@news.minn.net>
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net> <gl61etkfpbbejqkclpk8hf2c5eu2u8d4r5@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 21
Date: Mon, 23 Apr 2001 15:10:02 GMT
NNTP-Posting-Host: 216.177.137.34
X-Complaints-To: abuse@corpcomm.net
X-Trace: news.corpcomm.net 988038364 216.177.137.34 (Mon, 23 Apr 2001 10:06:04 CDT)
NNTP-Posting-Date: Mon, 23 Apr 2001 10:06:04 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2427

On Fri, 20 Apr 2001 20:28:16 GMT, Alan P. Biddle <APBIDDLE@MAILAPS.ORG> wrote:

>John,
>
>The mod was for units through 500. (DSP-1232 through 38) I still
>have the sheet in the back of my manual. I moded the unit before I
>even put it into service, so I can't comment on the usefulness.
>
>Alan
>WA4SCA
>

Thanks Alan, My reply was from memory. The unit copied with fewer

errors after the mod than before. Mine is still in operation and does
a fine job.

73

John N�ISL
Sales Manager
Timewave Technology

From -7865098878908192409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-23 08:20:11 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc1.il.home.com.POSTED!not-for-mail
Reply-To: "David Spoelstra" <davids@mediamachine.com>
From: "David Spoelstra" <davids@mediamachine.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
<3ae21f2e.1863366@netnews.att.net>
<k4yE6.49335$Xx3.277294@news1.eburwd1.vic.optushome.com.au>
<v9DE6.21458$TW.98667@tor-nn1.netcom.ca>
Subject: Re: Good PSK31 Contest Software?
Lines: 8
Organization: MediaMachine
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <LKXE6.42406$rX5.3339444@news1.rdc1.il.home.com>
Date: Mon, 23 Apr 2001 15:20:11 GMT
NNTP-Posting-Host: 24.22.125.112
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 988039211 24.22.125.112 (Mon, 23 Apr 2001 08:20:11 PDT)
NNTP-Posting-Date: Mon, 23 Apr 2001 08:20:11 PDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2428

www.qsl.net/ea6vq/vqlog.html

"Rob" <Pse@NoEmail.Com> wrote in message
news:v9DE6.21458$TW.98667@tor-nn1.netcom.ca...
> What is VQLog? Where can I get more info?

From 5590643917485712144
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-23 10:55:26 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!iquest!
SITE01.PremierSolutionsInc..com
NNTP-Posting-Host: 10.0.1.30
Newsgroups: rec.radio.amateur.digital.misc
Date: Mon, 23 Apr 2001 12:40:54 -0500
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC8084CF02E@www.premiersi.com>
From: "jimmy john" <jj@sandwitch.org>
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
<3ae21f2e.1863366@netnews.att.net>
<k4yE6.49335$Xx3.277294@news1.eburwd1.vic.optushome.com.au>
<v9DE6.21458$TW.98667@tor-nn1.netcom.ca>
<LKXE6.42406$rX5.3339444@news1.rdc1.il.home.com>
Subject: Re: Good PSK31 Contest Software?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2429

www.dx4win.com

"David Spoelstra" <davids@mediamachine.com> wrote in message
news:LKXE6.42406$rX5.3339444@news1.rdc1.il.home.com...
> www.qsl.net/ea6vq/vqlog.html
>
> "Rob" <Pse@NoEmail.Com> wrote in message
> news:v9DE6.21458$TW.98667@tor-nn1.netcom.ca...
> > What is VQLog?  Where can I get more info?
>
>
```

```
From 2790778224907573898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4897bbaa8c29baba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-23 23:12:27 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Chris McConnell" <ccltx@tvec.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinFBB 7.00e + KPC-3 Help
Date: Tue, 24 Apr 2001 01:18:31 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tea6aa8flnvd53@corp.supernews.com>
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2430

I recently dug out the old KPC and installed WinFBB 7.00E & BPQ 4.08a so I could bring back my old BBS to the users who are without a full service BBS in my area. My problem is this:

After about 10 minutes of operation, the packets that are Tx'd by me, get too fast I.E A BBS id from me that usually lasts 2 seconds (1200) now last 1/2 second....Any suggestions?
I have tried everything from adjusting BPQ to re-installing WinFbb...I've never had this problem before so any help would be greatly appreciated...

Also, since there are no other bbs' around for forwarding on 2 meters, is there a way I can setup an internet forward via email importing messages or are there any Sysops who can give me an idea of what options there are for me?

Thanks Greatly...

Chris KK5IL

From 5884560885135217500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 05:40:31 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: allanwood3@aol.comnojunk (Allan Wood3)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Apr 2001 12:39:56 GMT
Organization: AOL, http://www.aol.co.uk
Subject: 2m transceiver for packet - recommendations please
Message-ID: <20010424083956.21547.00000748@ng-ck1.aol.com>
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2431

I use the local Packet BBS from time-to-time and also the DX cluster. To avoid tying up my main 2m/70cm transceiver I'd like to get a small transceiver for 2m which I can leave on for long periods.

Can anyone please recommend a rig for this purpose. I want to buy new probably and don't have time (or the will!) to modify old gear - even though that is probably the most cost-effective solution.

Thanks.

Allan

From -7009579760688945788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 06:59:45 PST
From: Keith <nospamssdf@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 2m transceiver for packet - recommendations please
Date: Tue, 24 Apr 2001 06:58:55 -0700
Reply-To: nworegon@excite.com
Expires: Thu, 7 Mar 2002 11:42:11 GMT
References: <20010424083956.21547.00000748@ng-ck1.aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <3ae585d9_2@spamkiller.newsfeeds.com>
Lines: 21
X-Authenticated-User: 2580741
X-Comments: This message was posted through Spamkiller.Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED Newsgroups.
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!netnews.com!out!spamkiller.newsfeeds.com!newsfeeds.com!spk!anonymous!127.0.0.1!spk
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2432

On 24 Apr 2001 12:39:56 GMT, allanwood3@aol.comnojunk (Allan Wood3) wrote:

>I use the local Packet BBS from time-to-time and also the DX cluster. To avoid
>tying up my main 2m/70cm transceiver I'd like to get a small transceiver for 2m
>which I can leave on for long periods.

For 1200 bps packet any FM rig will do. Check around with local hams or
at swap fest. I used a Icom 2A for seven years straight on 2m packet with
no problems.

```
--
Best Regards,

Keith
----------------------------------------------------------------
http://members.home.net/keithew1/nworegon/ NW Oregon Radio topics.
Amateur Radio is a international resource and asset.
Need a daily digest of rec.radio.swap newsgroup? Join
recradioswap at Yahoo! Groups.
----------------------------------------------------------



From 4226367467222154351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 08:53:20 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.mel.connect.com.au!vk3bvp-3.ampr.org!anonymous
From: "Shane Deering" <vk3bvp@vk3bvp.#sev.vic.aus.oc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 2m transceiver for packet - recommendations please
Date: Wed, 25 Apr 2001 01:47:53 +1000
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 38
Message-ID: <VKBV8145DAD2@vk3bvp-3.ampr.org>
References: <20010424083956.21547.00000748@ng-ck1.aol.com>
NNTP-Posting-Host: 210.10.80.41
X-Trace: perki.connect.com.au 988127599 24814 210.10.80.41 (24 Apr 2001 15:53:19
GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 24 Apr 2001 15:53:19 GMT
To: rec.radio.amateur.digital.misc
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2433



>
> Can anyone please recommend a rig for this purpose.  I want to buy new
probably
> and don't have time (or the will!) to modify old gear - even though that
is
> probably the most cost-effective solution.
>
> Thanks.
>
> Allan
>

Just about anything except radios that have an auto shut down if left idle
```

if you are going to leave it unattended, otherwise you should be able to
use anything. I have got an old H/H here that needs a really long
TXDelay (>600ms). That's not real good, but it did work.

I prefer 828s for packet (I've got three of them running here on packet).
No mods needed, just a set of crystals and a quick tune up for 2M.
You know no matter what, the rig is going to be where you left.
No flat mem backup batteries or glitched CPUs to worry about.
But you can't hop around the packet frequencies if you have a number
of them in your area.

I ran an FT-227R on packet for years. Good little mobile rig that you
can hardwire to start up on any frequency (like your favourite packet one).
They are getting on a bit, but worth a look if you know someone who
is selling one.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

```
From -5993132962167563400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cb3a2fda4e84b6d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 14:02:59 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!
look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-
for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux Serial Port Access Source Code?
Message-ID: <MPG.154ffa869b641f9d9896b8@news.earthlink.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 8
Date: Tue, 24 Apr 2001 21:03:00 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 988146180 24.221.56.218 (Tue, 24 Apr
2001 14:03:00 PDT)
NNTP-Posting-Date: Tue, 24 Apr 2001 14:03:00 PDT
X-Received-Date: Tue, 24 Apr 2001 14:01:34 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2434
```

Can anyone point me at some good serial port access
source code for Linux (in C) that I may use in my
programs?

--
mailto:k7on@earthlink.net >< http://www.qsl.net/k7on/
--

From -2397507657197781189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cb3a2fda4e84b6d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 15:33:10 PST
From: Keith <nospamssdf@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Serial Port Access Source Code?
Date: Tue, 24 Apr 2001 15:32:16 -0700
Reply-To: nworegon@excite.com
Expires: Thu, 7 Mar 2002 11:42:11 GMT
References: <MPG.154ffa869b641f9d9896b8@news.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <3ae5fe28$1_2@spamkiller.newsfeeds.com>
Lines: 22
X-Authenticated-User: 2580741
X-Comments: This message was posted through Spamkiller.Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com> You may also use our online abuse reporting from: http://www.newsfeeds.com/abuseform.htm
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 73,000+ UNCENSORED Newsgroups.
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!204.71.68.178!out!spamkiller.newsfeeds.com!newsfeeds.com!spk!anonymous!127.0.0.1!spk
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2435

On Tue, 24 Apr 2001 21:03:00 GMT, Brian Short <k7on@earthlink.net> wrote:

>
>Can anyone point me at some good serial port access
>source code for Linux (in C) that I may use in my
>programs?
>
>--
>mailto:k7on@earthlink.net >< http://www.qsl.net/k7on/

```
 Check freshmeat or source code in minicom.

--
Best Regards,

Keith
----------------------------------------------------------------
http://members.home.net/keithew1/nworegon/ NW Oregon Radio topics.
Amateur Radio is a international resource and asset.
Need a daily digest of rec.radio.swap newsgroup? Join
recradioswap at Yahoo! Groups.
----------------------------------------------------------



From -6921666340864265858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4dd8a8a327ce8031,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 15:50:17 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
logbridge.uoregon.edu!news-feed.riddles.org.uk!sn-xit-03!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "brradioman" <brradioman@charter.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Want to Buy
Date: Tue, 24 Apr 2001 17:49:25 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tec0p8r6sk8nd7@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2436

Want to Buy Cable for Kam allmode too work with IC-706MKII
if you have one for sale email me Bob N2BR brradioman@charter.net




---
Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.250 / Virus Database: 123 - Release Date: 4/18/01





From -9108337758111101887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1aeb22bdce838d54,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 17:47:43 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Brian Hemmis" <K3USC@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: HAL P38, AEA PK-900, PK232MBX
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <O8pF6.35126$IJ1.2960906@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 25 Apr 2001 00:47:42 GMT
NNTP-Posting-Host: 12.76.128.139
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 988159662 12.76.128.139 (Wed, 25 Apr
2001 00:47:42 GMT)
NNTP-Posting-Date: Wed, 25 Apr 2001 00:47:42 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2437

eBay auctions:  HAL P38 # 1232880341
                            AEA Timewave PK-900 #1232876730
                            AEA Timewave PK232MBX # 1232872865

ebay seller K3USC@att.net






From -1911400648750264393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 22:10:30 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010424083956.21547.00000748@ng-ck1.aol.com>
Subject: Re: 2m transceiver for packet - recommendations please
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8%sF6.2951$AU4.236625@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 25 Apr 2001 05:10:28 GMT
```

NNTP-Posting-Host: 12.81.211.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 988175428 12.81.211.82 (Wed, 25 Apr 2001 05:10:28 GMT)
NNTP-Posting-Date: Wed, 25 Apr 2001 05:10:28 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2438

"Allan Wood3" <allanwood3@aol.comnojunk> wrote in message
news:20010424083956.21547.00000748@ng-ck1.aol.com...
> I use the local Packet BBS from time-to-time and also the DX cluster. To
avoid
> tying up my main 2m/70cm transceiver I'd like to get a small transceiver for
2m
> which I can leave on for long periods.
>
> Can anyone please recommend a rig for this purpose. I want to buy new
probably
> and don't have time (or the will!) to modify old gear - even though that is
> probably the most cost-effective solution.

The older Icoms and Kenwoods are very good, e.g. TR-7930/TR-7950.
I have had a 7950 on air 24/7 since about 1986 with zero problems.

IC-2100 is pretty inexpensive right now, and is a good packet rig.

--

... Hank

http://horedson.home.att.net

From 6324441642198875874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-24 23:40:02 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed.cwix.com!newscon01.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AE6711E.E36C8BD7@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: 2m transceiver for packet - recommendations please
References: <20010424083956.21547.00000748@ng-ck1.aol.com>
<8%sF6.2951$AU4.236625@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 63.202.222.100
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 988180767 6075067 63.202.222.100 (Wed, 25 Apr 2001 02:39:27 EDT)
NNTP-Posting-Date: Wed, 25 Apr 2001 02:39:27 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Wed, 25 Apr 2001 06:39:27 GMT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2439

Hank Oredson wrote:

> IC-2100 is pretty inexpensive right now, and is a good packet rig.

My experience with the IC-2000, the predecessor to the IC-2100, easily backs up the notion this is a good 2m rig.

Hey Hank, any good tips on '99 Oregon Pinot Noir? Had a lovely visit to the Lazy Creek Winery in the Anderson Valley this last Sunday... and came home with a half-case of the superb '99 PN. I know it's a long way from Oregon...

Dana K6JQ
dana@dioxine.com

From 4706143249164958693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-25 04:38:57 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!130.133.1.3!fu-berlin.de!server1.netnews.ja.net!pegasus.csx.cam.ac.uk!afrb2
From: afrb2@cus.cam.ac.uk (A.F.R. Bain)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Linux soundmodem
Date: 25 Apr 2001 11:38:55 GMT
Organization: University of Cambridge, England
Lines: 38
Message-ID: <9c6d0f$97c$1@pegasus.csx.cam.ac.uk>
NNTP-Posting-Host: libra.cus.cam.ac.uk
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2440

I'm trying to persaude an old PC in the office to act as a Packet Node.

It's got a genuine SB-16 card installed, which works with the sound
driver in the kernel. However with the soundmodem I can't get anything
working!

Card is a SB16 (genuine) and using modules sb,uart401,sounds,soundcore
and soundlow it enits sound when I cat a random file to /dev/audio.
I can remove these modules and install the soundmodem driver fine,
but I'm having trouble with sethdlc of the following form:

Kernel version in use is 2.2.17. Following the instructions in the
kernel tree documentation I proceed thus:

```
% insmod soundcore
% insmod soundlow
% insmod sound
% insmod uart401
% insmod sb io=0x220 irq=7 dma=1
% rmmod sb
% rmmod uart401
% rmmod sound
% insmod soundmodem mode="sbc:fsk9600" iobase=0x220 irq=7 dma=1
% sethdlc -i sm0 -p mode "sbc:fsk9600" io 0x220 irq 7 dma 1
```

```
sethdlc: Version 0.5; (C) 1996-1997 Thomas Sailer HB9JNX/AE4WA
driver name: soundmodem
current parameters: mode <unspec>:<unspec>,<unspec> io 0x220 irq 7 dma 1 dma2 4
294967295 serio 0x0 pario 0x0 midiio 0x0
ioctl (HDLCDRVCTL_SETMODE): invalid argument
driver supported modes: <junk>
```

Any ideas what I could be doing wrong?   It seemed much easier
getting going on RTTY with a Creed 7E teleprinter!

Alan Bain
M5AIQ

From 4893423478331633151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-25 06:50:59 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010424083956.21547.00000748@ng-ck1.aol.com>
<8%sF6.2951$AU4.236625@bgtnsc04-news.ops.worldnet.att.net>
<3AE6711E.E36C8BD7@dioxine.com>
Subject: Re: 2m transceiver for packet - recommendations please

Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <6DAF6.34678$RF1.2955284@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 25 Apr 2001 13:50:58 GMT
NNTP-Posting-Host: 12.81.202.23
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 988206658 12.81.202.23 (Wed, 25 Apr 2001 13:50:58 GMT)
NNTP-Posting-Date: Wed, 25 Apr 2001 13:50:58 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2441

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3AE6711E.E36C8BD7@dioxine.com...
>
>
> Hank Oredson wrote:
>
> > IC-2100 is pretty inexpensive right now, and is a good packet rig.
>
> My experience with the IC-2000, the predecessor to the IC-2100, easily
> backs up the notion this is a good 2m rig.

My only quibble with the 2100 is that it is somewhat prone to
intermod problems if you have very strong local signals.

Also the IC-37 / IC-38 series of rigs are excellent for packet.

> Hey Hank, any good tips on '99 Oregon Pinot Noir? Had a lovely visit
> to the Lazy Creek Winery in the Anderson Valley this last Sunday... and
> came home with a half-case of the superb '99 PN. I know it's a long
> way from Oregon...

Have not made it out to the wineries recently, so have not tasted
much of the new Pinot. A few bottles via my favorite store, but
so far nothing that seemed unusually good. Been kinda busy,
and with slightly reduced budget have stayed away from the
expensive wines (darn ...). The budget problem will fix itself in
a month or so. Had a heat pump fail ... darn expensive.

--

   ... Hank

http://horedson.home.att.net

From -1818545707067993989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5461a5912e3fa12d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-25 09:47:58 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!iad-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3AE6FDA2.CD1F804@junglevision.com>
From: Cathryn Mataga <cathrynm@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux soundmodem
References: <9c6d0f$97c$1@pegasus.csx.cam.ac.uk>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 54
Date: Wed, 25 Apr 2001 09:38:58 -0700
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 988217277 207.21.11.68 (Wed, 25 Apr 2001 16:47:57 GMT)
NNTP-Posting-Date: Wed, 25 Apr 2001 16:47:57 GMT
Organization: Verio
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2442

H

"A.F.R. Bain" wrote:
>
> I'm trying to persaude an old PC in the office to act as a Packet Node.
> It's got a genuine SB-16 card installed, which works with the sound
> driver in the kernel. However with the soundmodem I can't get anything
> working!
>
> Card is a SB16 (genuine) and using modules sb,uart401,sounds,soundcore
> and soundlow it enits sound when I cat a random file to /dev/audio.
> I can remove these modules and install the soundmodem driver fine,
> but I'm having trouble with sethdlc of the following form:
>
> Kernel version in use is 2.2.17. Following the instructions in the
> kernel tree documentation I proceed thus:
>
> % insmod soundcore
> % insmod soundlow
> % insmod sound
> % insmod uart401
> % insmod sb io=0x220 irq=7 dma=1
> % rmmod sb
> % rmmod uart401

```
> % rmmod sound
> % insmod soundmodem mode="sbc:fsk9600" iobase=0x220 irq=7 dma=1
> % sethdlc -i sm0 -p mode "sbc:fsk9600" io 0x220 irq 7 dma 1
>
> sethdlc: Version 0.5; (C) 1996-1997 Thomas Sailer HB9JNX/AE4WA
> driver name: soundmodem
> current parameters: mode <unspec>:<unspec>,<unspec> io 0x220 irq 7 dma 1 dma2 4
> 294967295 serio 0x0 pario 0x0 midiio 0x0
> ioctl (HDLCDRVCTL_SETMODE): invalid argument
> driver supported modes: <junk>
```

Hmm, my sethdlc lines looks like

```
sethdlc -p -i sm0 mode sbc:afsk1200 io 0x220 irq 5 dma 1 pario 0x378
sethdlc -i sm0 -a txd 200 slot 10 ppersist 255 half
ifconfig sm0 hw ax25 ax25 KE6I-1 up
```

Also, I think you can't use the linux sound drivers and the kernel soundmodem at the same time.

There's a new soundmodem driver, which I just downloaded, and am looking at now at...

http://www.baycom.org/~tom/ham/soundmodem/

This one runs off the OSS sound drivers, rather than accessing the hardware directly. Though I'm just poking around now. I haven't hooked it all up.

```
From 2742382542216727688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,78d348853ff79584,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-25 11:22:10 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!enews4
From: "Itexas" <cernava@itexas.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Portable - TNC / Radio for Satellite
Date: Wed, 25 Apr 2001 12:40:14 -0500
Organization: http://extra.newsguy.com
Lines: 16
Message-ID: <9c725c023ol@enews4.newsguy.com>
NNTP-Posting-Host: 209.48.248.116
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2443
```

Hi,

I was wondering what the best system would be for a portable packet
satelite system.
I was looking at the TH-D7A(G). I know there is different packet modes.
What ones would the TH-D7A work with or isn't it good for that type of
operation?
Maybe buying a regualer HT and adding an external TNC would be better?

It would have to be portable. Like not needing big batteries etc.

I would appreciate the advice, comments, etc.
Richard
KC8ESJ

From 4420383905466510506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec8005e75e22c4b7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-25 22:00:28 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!paloalto-snh1.gtei.net!news.gtei.net!dfiatx1-snr1.gtei.net.POSTED!not-for-mail
Message-ID: <3AE7AB2A.8495FBB6@gte.net>
From: Greg <greglh@gte.net>
Reply-To: greglh@gte.net
X-Mailer: Mozilla 4.7 [en]C-DIAL (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 2m transceiver for packet - recommendations please
References: <20010424083956.21547.00000748@ng-ck1.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
X-Trace: /
Kkf2O3bW17VVngHhNITKcq+HrCIJpP+A7OSWFBQBzqbXznhd4J8bHKXEvifI5YkNTa49ya8684S!
6Eg3oqjX6mTAPecIHvbOzvLCcum9kzNH+y5AY/yCmZ5YWRE4GNZtJVpa42E=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Thu, 26 Apr 2001 05:00:15 GMT
Distribution: world
Date: Thu, 26 Apr 2001 05:00:15 GMT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2444

I use an old Radio Shack HTX-202 HT.... dirt cheap and sturdy...run off the
shack's
12VDC power supply.
Greg K7YDL

.

Allan Wood3 wrote:

> I use the local Packet BBS from time-to-time and also the DX cluster. To avoid
> tying up my main 2m/70cm transceiver I'd like to get a small transceiver for 2m
> which I can leave on for long periods.
>
> Can anyone please recommend a rig for this purpose. I want to buy new probably
> and don't have time (or the will!) to modify old gear - even though that is
> probably the most cost-effective solution.
>
> Thanks.
>
> Allan

From -8522498520147322821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,78d348853ff79584
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 05:14:27 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Peter Loveall" <psl@ametx.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9c725c023ol@enews4.newsguy.com>
Subject: Re: Portable - TNC / Radio for Satellite
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <zgUF6.2584$s11.10564@newsfeed.slurp.net>
Date: Thu, 26 Apr 2001 07:14:24 -0500
NNTP-Posting-Host: 208.199.181.242
X-Trace: newsfeed.slurp.net 988287135 208.199.181.242 (Thu, 26 Apr 2001 07:12:15 CDT)
NNTP-Posting-Date: Thu, 26 Apr 2001 07:12:15 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2445

I use the TH-D7A(G) for satellite use. You can hang an amplifier on it if you are trying to work a week signal satellite. I have successfully used it to talk through SUNSAT (now defunct) and the ISS (APRS mode). APRSDos supports automatically tuning the D7 to the right frequency for the satellite and setting the mode to the proper operation (packet or voice). For the money, I would use get the D7. Plus, it is very easy to add a cheap GPS and use it for APRS when you are not working satellites. It also makes a great dual band hand-held (not all the features I would like, but most of them). I have even used it on trips to Europe.

73,

```
Pete AE5PL

"Itexas" <cernava@itexas.net> wrote in message
news:9c725c023ol@enews4.newsguy.com...
> Hi,
>
>   I was wondering what the best system would be for a portable packet
> satelite system.
>   I was looking at the TH-D7A(G). I know there is different packet modes.
> What ones would the TH-D7A work with or isn't it good for that type of
> operation?
> Maybe buying a regualer HT and adding an external TNC would be better?
>
> It would have to be portable. Like not needing big batteries etc.
>
> I would appreciate the advice, comments, etc.
> Richard
> KC8ESJ
>
>




From 4330574738573l3483
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2c00440b13844393,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 08:28:33 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!cyclone.bc.net!cyclone-
sjo1.usenetserver.com!news-out-sjo.usenetserver.com!nntp.corpcomm.net!
news.corpcomm.net.POSTED!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Timewave Technology Change of Address Notification
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com
Message-ID: <3ae83e96.3646926@news.minn.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 22
Date: Thu, 26 Apr 2001 15:31:46 GMT
NNTP-Posting-Host: 216.177.137.57
X-Complaints-To: abuse@corpcomm.net
X-Trace: news.corpcomm.net 988298912 216.177.137.57 (Thu, 26 Apr 2001 10:28:32
CDT)
NNTP-Posting-Date: Thu, 26 Apr 2001 10:28:32 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2446

For those needing to contact us or telephone technical support:

:
 Change of address and phone numbers
```

Our marvelous old brick building on the Mississippi River has been sold and will become the home of numerous sprout eating, espresso drinking high income Minnesotins. So we are moving and hope to be in full operation on Monday April 2001 at the new location:

Timewave Technology Inc.
501 W. Lawson Ave.
St. Paul, MN 55117

Voice: (651) 489-5080
FAX   (651) 489-5066

vy 73

John N�ISL
Sales Manager
Timewave Technology

From -9035110184578095912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,78d348853ff79584
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 10:03:15 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Itexas" <cernava@itexas.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Portable - TNC / Radio for Satellite
Date: Thu, 26 Apr 2001 11:06:30 -0500
Organization: http://extra.newsguy.com
Lines: 20
Message-ID: <9c9h1l01gqr@enews4.newsguy.com>
References: <9c725c023ol@enews4.newsguy.com>
<zgUF6.2584$s11.10564@newsfeed.slurp.net>
NNTP-Posting-Host: 209.48.248.184
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2447

Thanks Pete,

So when a satellite sais FM PSK or FSK what one can the TH-D7 do?
I see PSK and FSK what is the difference? I know one is Phase Shift Keying and Frequency Shift Keying does the TNC do these?
I think that it can only do FSK :) but then again i'm just new so what do i know.

I'm taking it that this is a list of some of the satellites it can do?

SO35 145.825 436.290 8 9600 baud FSK
UO22 435.120 145.900 3 9600 baud FSK
KO23 435.170 145.900 4 9600 baud FSK
KO25 436.500 145.980 3 9600 baud FSK
TO31 436.925 145.925 5 9600 baud FSK

Thanks
Richard

From 1672377414238900870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,78d348853ff79584
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 11:14:32 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Peter Loveall" <psl@ametx.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9c725c023ol@enews4.newsguy.com>
<zgUF6.2584$s11.10564@newsfeed.slurp.net> <9c9h1l01gqr@enews4.newsguy.com>
Subject: Re: Portable - TNC / Radio for Satellite
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8yZF6.3170$s11.13208@newsfeed.slurp.net>
Date: Thu, 26 Apr 2001 13:14:30 -0500
NNTP-Posting-Host: 208.199.181.242
X-Trace: newsfeed.slurp.net 988308740 208.199.181.242 (Thu, 26 Apr 2001 13:12:20
CDT)
NNTP-Posting-Date: Thu, 26 Apr 2001 13:12:20 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2448

I believe 9600 is FSK. I haven't done much pacsat work and the manual is a
little vague about 9600 operation. The spec says the system does F1D
(GMSK), F2D (FSK), and F3E(FM). I don't remember if GMSK is the 9600 mode
or not (1200 is FSK). You might check Bob Bruninga's (WB4APR) site at
http://web.usna.navy.mil/~bruninga/astars.html for more info.

Pete AE5PL

"Itexas" <cernava@itexas.net> wrote in message
news:9c9h1l01gqr@enews4.newsguy.com...
> Thanks Pete,
>
>   So when a satellite sais FM PSK or FSK what one can the TH-D7 do?
> I see PSK and FSK what is the difference? I know one is Phase Shift Keying
> and Frequency Shift Keying does the TNC do these?
> I think that it can only do FSK :) but then again i'm just new so what do

i
> know.

From 2914236847902629144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,78d348853ff79584
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 12:51:25 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: "Itexas" <cernava@itexas.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Portable - TNC / Radio for Satellite
Date: Thu, 26 Apr 2001 13:58:19 -0500
Organization: http://extra.newsguy.com
Lines: 19
Message-ID: <9c9r4b0205s@enews4.newsguy.com>
References: <9c725c023ol@enews4.newsguy.com>
<zgUF6.2584$s11.10564@newsfeed.slurp.net> <9c9h1l01gqr@enews4.newsguy.com>
<8yZF6.3170$s11.13208@newsfeed.slurp.net>
NNTP-Posting-Host: 209.48.248.184
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2449

I take this to mean that the TH-D7A(G) can do 9600 baud FSK for APRS. So does that mean the TNC can do that?

<from http://web.usna.navy.mil/~bruninga/astars.html>
9600 BAUD ASTARS became a reality when Kenwood introduced the 1200/9600 baud APRS data mobile radio, the TM-D700A and now the TH-D7(G) Handheld. These dual band data radios with built-in TNC's and front panel APRS displays make it possible to send and receive the very short APRS style comunications via any 9600 Baud PACSAT if digipeat is enabled. Unlike the 1200 baud PSK PACSATS, the 9600 baud PACSATS use FM radios and FSK. Thus, the these two radios are off-the-shelf satellite data terminals ready for ASTARS and they need NO PC or other accessory. They can send and receive all data on the radio front panel with only the proper mobile whip antenna! (see below).
</from>

Thanks
Richard

From -1974490218214566040

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2c00440b13844393
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 13:56:37 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!howland.erols.net!newsfeed.mindspring.net.MISMATCH!
news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave Technology Change of Address Notification
Date: Thu, 26 Apr 2001 16:56:37 -0400
Organization: MindSpring Enterprises
Lines: 34
Message-ID: <9ca21i$3cq$1@slb0.atl.mindspring.net>
References: <3ae83e96.3646926@news.minn.net>
NNTP-Posting-Host: a5.f7.95.7e
X-Server-Date: 26 Apr 2001 20:56:18 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2450

John:

Is it a better neighborhood?

Best wishes for your new facilities.

-Peter K1PO

"John Douglas" <jdouglas@timewave.com> wrote in message
news:3ae83e96.3646926@news.minn.net...
> For those needing to contact us or telephone technical support:
>
> :
>  Change of address and phone numbers
>
> Our marvelous old  brick building on the Mississippi River has been
> sold and will become the home of numerous sprout eating, espresso
> drinking high income Minnesotins. So we are moving and hope to be in
> full operation on Monday April 2001 at the new location:
>
> Timewave Technology Inc.
> 501 W. Lawson Ave.
> St. Paul, MN 55117
>
> Voice: (651) 489-5080
> FAX    (651) 489-5066
>
> vy 73
>
> John N�ISL
> Sales Manager
> Timewave Technology




From -945856955835132032
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cb3a2fda4e84b6d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 15:00:10 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-02!sn-post-01!
supernews.com!corp.supernews.com!ralloway!root
From: "N3WWN" <n3wwn@futuretek.cx>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Linux Serial Port Access Source Code?
Date: Thu, 26 Apr 2001 12:38:45 +0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <lui9c9.t2t.ln@ns2.ecommanagement.com>
References: <MPG.154ffa869b641f9d9896b8@news.earthlink.net>
User-Agent: Pan/0.9 (Unix)
X-No-Productlinks: Yes
X-Complaints-To: newsabuse@supernews.com
Lines: 19
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2451

In article <MPG.154ffa869b641f9d9896b8@news.earthlink.net>, "Brian Short"
<k7on@earthlink.net> wrote:

>
> Can anyone point me at some good serial port access source code for
> Linux (in C) that I may use in my  programs?
>

Check out the Linux HOWTOs...

http://www.linuxhq.com/ldp/howto/Serial-HOWTO.html
http://www.linuxhq.com/ldp/howto/Serial-Programming-HOWTO.html

These two should get you started!

73,

-Rich
  N3WWN


From 4803910147337165319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9f1394ffea1bfc4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-26 22:29:10 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!
```

```
look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
From: look@preownedradios.com (Alan)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS:BRAND NEW!! SCS PTC-IIe  YES PTC-IIe FOR SALE!
Message-ID: <3ae902e2.53558000@news.earthlink.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 3
Date: Fri, 27 Apr 2001 05:29:10 GMT
NNTP-Posting-Host: 209.179.140.227
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 988349350 209.179.140.227 (Thu, 26 Apr
2001 22:29:10 PDT)
NNTP-Posting-Date: Thu, 26 Apr 2001 22:29:10 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Thu, 26 Apr 2001 22:27:44 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2452

FOR SALE: SCS PTC-IIe PACTOR II MODEM. THIS HAS NEVER BEEN HOOKED UP
OR USED BUT BRAND NEW!! WAS PURCHASED FROM FARALLON IN SAUSALITO, CA
USA.. COMES WITH THE MANUAL, SOFTWARE, CABLES.. BRAND NEW.. $595.00


From -4092316079456606940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,6446f0df81becceb,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6446f0df81becceb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-28 11:30:10 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Web Address for WinPack
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>
Date: Sat, 28 Apr 2001 14:29:41 -0400
NNTP-Posting-Host: 142.154.34.196
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988482600 142.154.34.196 (Sat, 28 Apr 2001 14:30:00
EDT)
NNTP-Posting-Date: Sat, 28 Apr 2001 14:30:00 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com alt.ham-radio.packet:969
rec.radio.amateur.digital.misc:2453
```

What is the official web site for Win Pack? What is the latest version?

73's
Rob

```
From -8871273263798468374
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6446f0df81becceb
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6446f0df81becceb
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-04-28 11:38:15 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!
look.ca!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news3.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <K9chR$AI4w66EwC4@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Web Address for WinPack
References: <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>
Lines: 11
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Sat, 28 Apr 2001 13:37:58 CDT
X-Trace: sv3-NKEq2oqzArX74Fg2L/twV2tqRDcE1TZhFwvzm/
uykipdllmKrKXugUnUFJjmosn3J8fRekPqolZ3BbC!46nyO1aDI9MqcFU7CZ1Bw6uVkqIT/
tVkEsi07PsTLzHyFqScUw==
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Complaints-To: dmca@giganews.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 28 Apr 2001 18:37:58 GMT
Xref: newsfeed.google.com alt.ham-radio.packet:970
rec.radio.amateur.digital.misc:2454
```

In article <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>, Rob
<Pse@NoEmail.Com> writes
>What is the official web site for Win Pack? What is the latest version?

See my sig for the web site. The latest full installation version is
6.51, and there's a minor update to 6.52 available.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -2512222848460548063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6446f0df81becceb
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6446f0df81becceb
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-04-28 12:23:38 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-
nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>
<K9chR$AI4w66EwC4@peaksys.co.uk>
Subject: Re: Web Address for WinPack
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <RMEG6.23113$TW.107637@tor-nn1.netcom.ca>
Date: Sat, 28 Apr 2001 15:19:42 -0400
NNTP-Posting-Host: 142.154.36.53
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988485809 142.154.36.53 (Sat, 28 Apr 2001 15:23:29 EDT)
NNTP-Posting-Date: Sat, 28 Apr 2001 15:23:29 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com alt.ham-radio.packet:972
rec.radio.amateur.digital.misc:2455

Thanks Roger. I had your old web address -- http://www.peaksys.demon.co.uk/index.htm.

I am hoping to try your program with my SCS PTC II. The SCS PTC II implements the WA8DED host mode but I think you must send some commands to the SCS PTC II to put the SCS PTC II into the WA8DED host mode.

Is there a way to send some commands to the SCS PTC II on start up of Winpack?

I think Winpack supports multiple packet connections (or streams) when using the WA8DED host mode.

The SCS PTC II is also a little strange. To my knowledge, it is ONE of the VERY FEW TNC's that does not support ANY flow control between the computer and the SCS PTC II. No Hardware or XON/XOFF software flow control. Perhaps the WA8DED host mode provides some sort of flow control to prevent overflow of the receive or transmit buffers.

Will Winpack work with the SCS PTC II? What setting in Winpak do I use -- the TF2.7b or TFEMU?

```
73's
Rob

P.S.  I hope one day you consider adding support for the KANTRONICS HOST
mode in Winpack.  I am sure that there would be lots of users of KANTRONICS
TNC's that would love to see that.

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:K9chR$AI4w66EwC4@peaksys.co.uk...
> In article <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>, Rob
> <Pse@NoEmail.Com> writes
> >What is the official web site for Win Pack?  What is the latest version?
>
> See my sig for the web site. The latest full installation version is
> 6.51, and there's a minor update to 6.52 available.
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk




From 4506563714751583775
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6446f0df81becceb
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6446f0df81becceb
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-04-28 13:31:00 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!
look.ca!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news5.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <evSE1IAxhy66EwBh@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Web Address for WinPack
References: <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>
 <K9chR$AI4w66EwC4@peaksys.co.uk> <RMEG6.23113$TW.107637@tor-nn1.netcom.ca>
Lines: 35
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Sat, 28 Apr 2001 15:30:44 CDT
X-Trace: sv3-nGC9N/qQ6CuR+rq+bKyIT4tcpY0tN5KR7VUSPyK5+
+gTF9dv5r0kf8WiSeR5vX7ZTScP+JyHzOQbjBZ!
Zx23QZetWPhGgiN4ONG+16Q5ZAGDMFC1Hl0HsGGnKYNAW/PaAJJp
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Complaints-To: dmca@giganews.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
```

Date: Sat, 28 Apr 2001 20:30:44 GMT
Xref: newsfeed.google.com alt.ham-radio.packet:973
rec.radio.amateur.digital.misc:2456

In article <RMEG6.23113$TW.107637@tor-nn1.netcom.ca>, Rob
<Pse@NoEmail.Com> writes
>Thanks Roger. I had your old web address --
>http://www.peaksys.demon.co.uk/index.htm.
>
>I am hoping to try your program with my SCS PTC II. The SCS PTC II
>implements the WA8DED host mode but I think you must send some commands to
>the SCS PTC II to put the SCS PTC II into the WA8DED host mode.
>
>Is there a way to send some commands to the SCS PTC II on start up of
>Winpack?

I have a PTC-IIe here, but I haven't yet looked at how well (or not) it works with WinPack. It's on my "to do" list. I recently added support for it to UI-View32, and the only differences compared to true WA8DED host mode were in the initialisation. I'll try and get round to supporting it in WinPack within the next month or so.

Of course the PTC-II is rather more complicated than the PTC-IIe because it has more than one port, and the host mode protocol has significant differences compared to DED.

>The SCS PTC II is also a little strange. To my knowledge, it is ONE of the
>VERY FEW TNC's that does not support ANY flow control between the computer
>and the SCS PTC II. No Hardware or XON/XOFF software flow control. Perhaps
>the WA8DED host mode provides some sort of flow control to prevent overflow
>of the receive or transmit buffers.

In DED host mode, the TNC only sends data to the PC when you poll it. With outgoing data, you can check how many frames are queued in the TNC.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -4172473387208805737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,6446f0df81becceb
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6446f0df81becceb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-28 13:45:40 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc

References: <I_DG6.23098$TW.107616@tor-
nn1.netcom.ca><K9chR$AI4w66EwC4@peaksys.co.uk> <RMEG6.23113$TW.107637@tor-
nn1.netcom.ca> <evSE1IAxhy66EwBh@peaksys.co.uk>
Subject: Re: Web Address for WinPack
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <IZFG6.23134$TW.108194@tor-nn1.netcom.ca>
Date: Sat, 28 Apr 2001 16:44:57 -0400
NNTP-Posting-Host: 142.154.36.53
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988490728 142.154.36.53 (Sat, 28 Apr 2001 16:45:28 EDT)
NNTP-Posting-Date: Sat, 28 Apr 2001 16:45:28 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com alt.ham-radio.packet:974
rec.radio.amateur.digital.misc:2457

Thanks for the reply. I think you will like the PTC IIe on H.F.. It is a
great modem. But there is VERY little software out there for the PTC II
that supports the PTC II's modified WA8DED host mode. I hope you get some
time to try out WinPack with the PTC II(e). It would be great to be able to
use BOTH packet ports in the PTC II with Winpack (but if you only implement
one port I will understand)

Did you add support for the PTC II as well as the PTC IIe to UIVIEW32?

Rob

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:evSE1IAxhy66EwBh@peaksys.co.uk...
> In article <RMEG6.23113$TW.107637@tor-nn1.netcom.ca>, Rob
> <Pse@NoEmail.Com> writes
> >Thanks Roger. I had your old web address --
> >http://www.peaksys.demon.co.uk/index.htm.
> >
> >I am hoping to try your program with my SCS PTC II. The SCS PTC II
> >implements the WA8DED host mode but I think you must send some commands
to
> >the SCS PTC II to put the SCS PTC II into the WA8DED host mode.
> >
> >Is there a way to send some commands to the SCS PTC II on start up of
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>
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>
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```
> differences compared to DED.
>
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the
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computer
> >and the SCS PTC II.  No Hardware or XON/XOFF software flow control.
Perhaps
> >the WA8DED host mode provides some sort of flow control to prevent
overflow
> >of the receive or transmit buffers.
>
> In DED host mode, the TNC only sends data to the PC when you poll it.
> With outgoing data, you can check how many frames are queued in the TNC.
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk




From -3581790484913574547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,6446f0df81becceb
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6446f0df81becceb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-28 14:35:21 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!
207.207.0.26!nntp.giganews.com!nntp3.aus1.giganews.com!
news5.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <k+8aRXAIcz66Ew26@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Web Address for WinPack
References: <I_DG6.23098$TW.107616@tor-nn1.netcom.ca>
 <K9chR$AI4w66EwC4@peaksys.co.uk> <RMEG6.23113$TW.107637@tor-nn1.netcom.ca>
 <evSE1IAxhy66EwBh@peaksys.co.uk> <IZFG6.23134$TW.108194@tor-nn1.netcom.ca>
Lines: 17
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Sat, 28 Apr 2001 16:35:04 CDT
X-Trace: sv3-Z3o/dMmewiEx3jZJSi4pv2HqKy1kBNvSr41///Mjh9EeFiuzgJw31RuvmKGLY5QiN/
8wRHhdQKGWIQR!VsNu09Y0Bd+mE4kmUYWwu5KooLwBhZKaAECXye6if/oPmekkfoH2
X-Complaints-To: abuse@GigaNews.Com
X-DMCA-Complaints-To: dmca@giganews.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 28 Apr 2001 21:35:04 GMT
```

Xref: newsfeed.google.com alt.ham-radio.packet:976
rec.radio.amateur.digital.misc:2458

In article <IZFG6.23134$TW.108194@tor-nn1.netcom.ca>, Rob
<Pse@NoEmail.Com> writes
>Thanks for the reply. I think you will like the PTC IIe on H.F.. It is a
>great modem. But there is VERY little software out there for the PTC II
>that supports the PTC II's modified WA8DED host mode. I hope you get some
>time to try out WinPack with the PTC II(e). It would be great to be able to
>use BOTH packet ports in the PTC II with Winpack (but if you only implement
>one port I will understand)
>
>Did you add support for the PTC II as well as the PTC IIe to UIVIEW32?

Yes, and it supports both packet ports.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -5308817591414594513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,6446f0df81becceb
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6446f0df81becceb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-28 16:17:50 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <I_DG6.23098$TW.107616@tor-
nn1.netcom.ca><K9chR$AI4w66EwC4@peaksys.co.uk> <RMEG6.23113$TW.107637@tor-
nn1.netcom.ca><evSE1IAxhy66EwBh@peaksys.co.uk> <IZFG6.23134$TW.108194@tor-
nn1.netcom.ca> <k+8aRXAIcz66Ew26@peaksys.co.uk>
Subject: Re: Web Address for WinPack
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <qcIG6.23159$TW.107784@tor-nn1.netcom.ca>
Date: Sat, 28 Apr 2001 19:16:53 -0400
NNTP-Posting-Host: 142.154.36.53
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988499862 142.154.36.53 (Sat, 28 Apr 2001 19:17:42 EDT)
NNTP-Posting-Date: Sat, 28 Apr 2001 19:17:42 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com alt.ham-radio.packet:978
rec.radio.amateur.digital.misc:2459

Hi Roger,

I just went to the UIVIEW32 site. I see you have made lots of improvements
to UIVIEW and UIVIEW32! Both support KISS modems.

Since many HAM's in North America have packet AEA or KANTRONICS TNC's (which
have their own host modes as well as KISS), you may want to consider adding
support for KISS modems to Winpack. I know you could use AEA and KANTRONICS
modems with Winpack using the terminal mode but that mode does not allow you
to have multiple packet connections.

Just a thought. Keep up the great work! I am sure that there are many Hams
like me who appreciate it!

73's
Rob

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:k+8aRXAIcz66Ew26@peaksys.co.uk...
> In article <IZFG6.23134$TW.108194@tor-nn1.netcom.ca>, Rob
> <Pse@NoEmail.Com> writes
> >Thanks for the reply. I think you will like the PTC IIe on H.F.. It is
a
> >great modem. But there is VERY little software out there for the PTC II
> >that supports the PTC II's modified WA8DED host mode. I hope you get
some
> >time to try out WinPack with the PTC II(e). It would be great to be able
to
> >use BOTH packet ports in the PTC II with Winpack (but if you only
implement
> >one port I will understand)
> >
> >Did you add support for the PTC II as well as the PTC IIe to UIVIEW32?
>
> Yes, and it supports both packet ports.
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk

From -6837510970330198014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,94ce4c640c1224c8,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,94ce4c640c1224c8,start
X-Google-Attributes: gid107ada,public

```
X-Google-ArrivalTime: 2001-04-29 14:50:45 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-
state.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!feed.centurytel.net!
not-for-mail
From: "Larry da Ponte" <ldaponte@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: What is safe input power to SB-201 when running continous output PSK31 or
RTTY
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <V00H6.4633$uU6.834755@feed.centurytel.net>
Date: Sun, 29 Apr 2001 14:50:34 -0700
NNTP-Posting-Host: 209.206.249.150
X-Complaints-To: abuse@centurytel.net
X-Trace: feed.centurytel.net 988581045 209.206.249.150 (Sun, 29 Apr 2001 16:50:45
CDT)
NNTP-Posting-Date: Sun, 29 Apr 2001 16:50:45 CDT
Organization: CenturyTel.Net
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2460
rec.radio.amateur.equipment:12523 rec.radio.amateur.misc:15443
```

Just purchased an SB-201 and was wondering how to make sure I don't damage the tubes when using some of the continous digital modes such as PSK31 or RTTY. I have a Kenwood TS-820S which can drive ~150 watts into the SB-201 - what is a safe input power for the Heathkit amp for continous output? The manual doesn't give any suggestions. Thanks.

```
From 1977346044593554338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-04-29 15:29:43 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "W4NTI" <w4nti@nospammindspring.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: What is safe input power to SB-201 when running continous output
PSK31 or RTTY
Date: Sun, 29 Apr 2001 17:30:07 -0500
Organization: MindSpring Enterprises
Lines: 23
```

Message-ID: <9ci4ji$of4$1@slb1.atl.mindspring.net>
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
NNTP-Posting-Host: c7.ae.96.2a
X-Server-Date: 29 Apr 2001 22:29:06 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2461
rec.radio.amateur.equipment:12526 rec.radio.amateur.misc:15446

Safe 'rule of thumb' would be 50%. Take a key down plate reading, or wattmeter reading in SSB mode. Cut it in half by reducing he DRIVE from the EXCITER.

BTW the 820 will be a world class pain in ur butt for PSK31 work. Not stable enough.

But try it anyway, have fun.

Dan/W4NTI

"Larry da Ponte" <ldaponte@hotmail.com> wrote in message
news:V00H6.4633$uU6.834755@feed.centurytel.net...
> Just purchased an SB-201 and was wondering how to make sure I don't damage
> the tubes when using some of the continous digital modes such as PSK31 or
> RTTY. I have a Kenwood TS-820S which can drive ~150 watts into the
SB-201 -
> what is a safe input power for the Heathkit amp for continous output? The
> manual doesn't give any suggestions. Thanks.
>
>

From 8917295545769767104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-04-29 21:16:54 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!
howland.erols.net!newsfeed.skycache.com!Cidera!feed.centurytel.net!not-for-mail
From: "Larry da Ponte" <ldaponte@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
<9ci4ji$of4$1@slb1.atl.mindspring.net>
Subject: Re: What is safe input power to SB-201 when running continous output

```
PSK31 or RTTY
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <VG5H6.4787$uU6.847841@feed.centurytel.net>
Date: Sun, 29 Apr 2001 21:16:40 -0700
NNTP-Posting-Host: 209.206.249.150
X-Complaints-To: abuse@centurytel.net
X-Trace: feed.centurytel.net 988604213 209.206.249.150 (Sun, 29 Apr 2001 23:16:53
CDT)
NNTP-Posting-Date: Sun, 29 Apr 2001 23:16:53 CDT
Organization: CenturyTel.Net
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2462
rec.radio.amateur.equipment:12540 rec.radio.amateur.misc:15463

Thanks for the reply - hadn't considered that it would not be stable
enough - no loss if it doesn't work well for PSK31 - I've had the radio for
22+ years.  To make sure I understand, I should back the exciter down to 50%
of its full output power - yes?

"W4NTI" <w4nti@nospammindspring.com> wrote in message
news:9ci4ji$of4$1@slb1.atl.mindspring.net...
> Safe 'rule of thumb' would be 50%.  Take a key down plate reading, or
> wattmeter reading in SSB mode.  Cut it in half by reducing he DRIVE from
the
> EXCITER.
>
> BTW the 820 will be a world class pain in ur butt for PSK31 work.  Not
> stable enough.
>
> But try it anyway, have fun.
>
> Dan/W4NTI
>
> "Larry da Ponte" <ldaponte@hotmail.com> wrote in message
> news:V00H6.4633$uU6.834755@feed.centurytel.net...
> > Just purchased an SB-201 and was wondering how to make sure I don't
damage
> > the tubes when using some of the continous digital modes such as PSK31
or
> > RTTY.  I have a Kenwood TS-820S which can drive ~150 watts into the
> SB-201 -
> > what is a safe input power for the Heathkit amp for continous output?
The
> > manual doesn't give any suggestions.  Thanks.
> >
> >
>
>
```

```
From 3593065412995247344
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-04-30 02:53:07 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!crtntx1-
snh1.gtei.net!lsanca1-snf1!news.gtei.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3AED35D6.83A1BAF3@cmcorp.com>
From: "Thomas C. Sefranek" <tcs@cmcorp.com>
Organization: NeuroPhysics Corporation
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: What is safe input power to SB-201 when running continous output
 PSK31 or RTTY
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Mon, 30 Apr 2001 09:53:08 GMT
NNTP-Posting-Host: 63.214.94.97
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 988624388 63.214.94.97 (Mon, 30 Apr 2001
02:53:08 PDT)
NNTP-Posting-Date: Mon, 30 Apr 2001 02:53:08 PDT
X-Received-Date: Mon, 30 Apr 2001 02:51:38 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2463
rec.radio.amateur.equipment:12545 rec.radio.amateur.misc:15467
```

Do NOT consider using an amplifier for PSK31!!!!!!!
Most signals NOW are over driven at 100 watts!
It's aQRP mode!

Larry da Ponte wrote:

> Just purchased an SB-201 and was wondering how to make sure I don't damage
> the tubes when using some of the continous digital modes such as PSK31 or
> RTTY. I have a Kenwood TS-820S which can drive ~150 watts into the SB-201 -
> what is a safe input power for the Heathkit amp for continous output? The
> manual doesn't give any suggestions. Thanks.

--

```
  *
  |  __O    Thomas C. Sefranek   tcs@cmcorp.com
  |_-\<,_   Amateur Radio Operator: WA1RHP
  (*)/ (*)  Bicycle mobile on 145.41, 448.625 MHz
```

http://hamradio.cmcorp.com/inventory/Inventory.html
http://www.harvardrepeater.org

From -3922845672241947131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-04-30 07:27:40 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: "W4NTI" <w4nti@nospammindspring.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: What is safe input power to SB-201 when running continous output
PSK31 or RTTY
Date: Mon, 30 Apr 2001 09:28:33 -0500
Organization: MindSpring Enterprises
Lines: 53
Message-ID: <9cjsoi$8dr$1@slb0.atl.mindspring.net>
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
<9ci4ji$of4$1@slb1.atl.mindspring.net> <VG5H6.4787$uU6.847841@feed.centurytel.net>
NNTP-Posting-Host: c7.ae.95.39
X-Server-Date: 30 Apr 2001 14:27:30 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2464
rec.radio.amateur.equipment:12551 rec.radio.amateur.misc:15471

Just tune it up normal. Assuming your using AFSK for the RTTY...just turn down the microphone till you see half power.

I normally run about 20 watts of exciter to the Ameritron 811H. That gets me basically half power out of the Amp.

On TTY you will need a amp some times. On PSK no need at all. But stability is required.

Dan/W4NTI

```
"Larry da Ponte" <ldaponte@hotmail.com> wrote in message
news:VG5H6.4787$uU6.847841@feed.centurytel.net...
> Thanks for the reply - hadn't considered that it would not be stable
> enough - no loss if it doesn't work well for PSK31 - I've had the radio
for
> 22+ years.  To make sure I understand, I should back the exciter down to
50%
> of its full output power - yes?
>
> "W4NTI" <w4nti@nospammindspring.com> wrote in message
> news:9ci4ji$of4$1@slb1.atl.mindspring.net...
> > Safe 'rule of thumb' would be 50%.  Take a key down plate reading, or
> > wattmeter reading in SSB mode.  Cut it in half by reducing he DRIVE from
> the
> > EXCITER.
> >
> > BTW the 820 will be a world class pain in ur butt for PSK31 work.  Not
> > stable enough.
> >
> > But try it anyway, have fun.
> >
> > Dan/W4NTI
> >
> > "Larry da Ponte" <ldaponte@hotmail.com> wrote in message
> > news:V00H6.4633$uU6.834755@feed.centurytel.net...
> > > Just purchased an SB-201 and was wondering how to make sure I don't
> damage
> > > the tubes when using some of the continous digital modes such as PSK31
> or
> > > RTTY.  I have a Kenwood TS-820S which can drive ~150 watts into the
> > SB-201 -
> > > what is a safe input power for the Heathkit amp for continous output?
> The
> > > manual doesn't give any suggestions.  Thanks.
> > >
> > >
> >
> >
>
>
```

```
From -8206172095102371832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-30 07:29:40 PST
```

Path: newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!
howland.erols.net!newsfeed.mindspring.net.MISMATCH!news.mindspring.net!not-for-mail
From: "W4NTI" <w4nti@nospammindspring.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
Subject: Re: What is safe input power to SB-201 when running continous output PSK31 or RTTY
Date: Mon, 30 Apr 2001 09:29:48 -0500
Organization: MindSpring Enterprises
Lines: 35
Message-ID: <9cjsr4$p2o$1@slb5.atl.mindspring.net>
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
<3AED35D6.83A1BAF3@cmcorp.com>
NNTP-Posting-Host: c7.ae.95.39
X-Server-Date: 30 Apr 2001 14:28:52 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2465
rec.radio.amateur.equipment:12552 rec.radio.amateur.misc:15472

I wouldn't call it a 'QRP' mode Tom. It works well with QRP, but it all started running around 50 watts. And that is where most of it still is.

Dan/W4NTI

"Thomas C. Sefranek" <tcs@cmcorp.com> wrote in message
news:3AED35D6.83A1BAF3@cmcorp.com...

```
> Do NOT consider using an amplifier for PSK31!!!!!!!
> Most signals NOW are over driven at 100 watts!
> It's aQRP mode!
>
> Larry da Ponte wrote:
>
> > Just purchased an SB-201 and was wondering how to make sure I don't
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> > the tubes when using some of the continous digital modes such as PSK31
or
> > RTTY.  I have a Kenwood TS-820S which can drive ~150 watts into the
SB-201 -
> > what is a safe input power for the Heathkit amp for continous output?
The
> > manual doesn't give any suggestions.  Thanks.
>
> --
>   *
>   |  __O    Thomas C. Sefranek   tcs@cmcorp.com
>   |_-\<,_   Amateur Radio Operator: WA1RHP
>   (*)/ (*)  Bicycle mobile on 145.41, 448.625 MHz
>
> http://hamradio.cmcorp.com/inventory/Inventory.html
> http://www.harvardrepeater.org
>
>




From 9066298789664409711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,13fc3f1675c13078,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-30 09:13:41 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!newsfeed.mesh.ad.jp!news-
fw.gip.net!news.gsl.net!gip.net!news01.t-net.net.ve!not-for-mail
From: "Casa Electrica C.A." <ceca@telcel.net.ve>
Newsgroups: rec.radio.amateur.digital.misc
Subject: do it yourself rotor
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <UagH6.1835$ov4.515@news01.t-net.net.ve>
Date: Mon, 30 Apr 2001 12:15:36 -0400
NNTP-Posting-Host: 200.35.124.127
X-Trace: news01.t-net.net.ve 988647220 200.35.124.127 (Mon, 30 Apr 2001 12:13:40
AST)
NNTP-Posting-Date: Mon, 30 Apr 2001 12:13:40 AST
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2466

See my page, and do it yourself a very cheap 180 deg rotor. Have fun.
Regards
Joe Picataggi.
http://www.geocities.com/joepicataggi/YV7MB.html





From 2031276000571144485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,94ce4c640c1224c8
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,94ce4c640c1224c8
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,94ce4c640c1224c8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-30 09:53:39 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
```

Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc
References: <V00H6.4633$uU6.834755@feed.centurytel.net>
<3AED35D6.83A1BAF3@cmcorp.com>
Subject: Re: What is safe input power to SB-201 when running continous output
PSK31 or RTTY
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <mMgH6.42020$RF1.3589408@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 30 Apr 2001 16:53:38 GMT
NNTP-Posting-Host: 12.81.201.174
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 988649618 12.81.201.174 (Mon, 30 Apr
2001 16:53:38 GMT)
NNTP-Posting-Date: Mon, 30 Apr 2001 16:53:38 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2467
rec.radio.amateur.equipment:12559 rec.radio.amateur.misc:15480

"Thomas C. Sefranek" <tcs@cmcorp.com> wrote in message
news:3AED35D6.83A1BAF3@cmcorp.com...
> Do NOT consider using an amplifier for PSK31!!!!!!!
> Most signals NOW are over driven at 100 watts!
> It's aQRP mode!

Um ... modes are not QRP ... just some hams like to run QRP.

Try running PSK31 across a weak ionoscatter link, and you
will need all the ERP you can muster.

Sometimes you need a lot of ERP to get the S/N you require.

--

... Hank

http://horedson.home.att.net

From 4448258685791589143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e3ca165219ddd81,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-01 18:03:26 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed1.earthlink.net!newsfeed.earthlink.net!

newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Glen Worstell" <worstelg@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet-internet newbie question
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <z1JH6.111$713.16085@newsread1.prod.itd.earthlink.net>
Date: Wed, 02 May 2001 01:03:27 GMT
NNTP-Posting-Host: 65.227.201.151
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 988765407 65.227.201.151 (Tue, 01 May 2001 18:03:27 PDT)
NNTP-Posting-Date: Tue, 01 May 2001 18:03:27 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Tue, 01 May 2001 18:01:55 PDT (newsmaster1.prod.itd.earthlink.net)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2468

Hi all,

I'm planning an extended coastal cruise in the SE U.S., and would like to have internet email access from the boat. Can someone suggest links where I might learn more about how to do this? I am hoping that I'll be able to do it on 2M or 440 MHz. I know about the hf pactor links, and will do it that way if I can't do it on VHF.

I'm planning on purchasing an ICOM IC-207H for this purpose. Any reason not to? Any other radio that might be a better choice?

Is web access available? I realize that it would be a bit slow at 9600.

tia,
KG0T

From -8727973019895553429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e3ca165219ddd81
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-01 19:10:21 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Fred Stern" <fstern@ford.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <z1JH6.111$713.16085@newsread1.prod.itd.earthlink.net>

Subject: Re: packet-internet newbie question
Lines: 26
Organization: Ford Motor Company
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <h0KH6.153572$J%5.52455622@news2.rdc2.tx.home.com>
Date: Wed, 02 May 2001 02:10:21 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 988769421 24.14.60.229 (Tue, 01 May 2001 19:10:21 PDT)
NNTP-Posting-Date: Tue, 01 May 2001 19:10:21 PDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2469

You're dreaming! :-)

I don't think you'll find much 9600 baud activity Captain.
I would plan a system of port calls, or relay via voice on VHF,
to Hams willing to send messages for you.

Do you have a list of nodes you are going to use, or do you
just assume they exist? By that, I mean you may want to do
some research in that area of the planned trip.

"Glen Worstell" wrote
> Hi all,
>
> I'm planning an extended coastal cruise in the SE U.S., and would like to
> have internet email access from the boat. Can someone suggest links where I
> might learn more about how to do this? I am hoping that I'll be able to do
> it on 2M or 440 MHz. I know about the hf pactor links, and will do it that
> way if I can't do it on VHF.
>
> I'm planning on purchasing an ICOM IC-207H for this purpose. Any reason not
> to? Any other radio that might be a better choice?
>
> Is web access available? I realize that it would be a bit slow at 9600.

From 2713910222489411249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6e3ca165219ddd81
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 05:52:58 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>

Newsgroups: rec.radio.amateur.digital.misc
References: <z1JH6.111$713.16085@newsread1.prod.itd.earthlink.net>
Subject: Re: packet-internet newbie question
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <BqTH6.24063$TW.113190@tor-nn1.netcom.ca>
Date: Wed, 2 May 2001 08:52:24 -0400
NNTP-Posting-Host: 142.154.37.4
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988807969 142.154.37.4 (Wed, 02 May 2001 08:52:49 EDT)
NNTP-Posting-Date: Wed, 02 May 2001 08:52:49 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2470

Yes, you can easily send Internet EMAIL using packet. You need to connect to one of the packet to Internet gateway packet stations (many of which use NOS).

Once you are connected to a NOS station, you can telnet to one of the NOS stations to which you have told your friends to send email (e.g. telnet n8da.ampr.org). Once you are connected you can retrieve your EMAIL and send some. (In this example, tell your friends to send EMAIL to yourcall@n8da.ampr.org). But only send PLAIN text messages!

In the US, there is not much 9600 baud packet activity. Most is still 1200 baud. (the US is far behind Europe in this regard).

But if you are just sending and receiving EMAIL,speed is not a big factor. (You need speed for graphics and binary files).

But VHF has limited range. You will need to get a list of NOS stations and their frequencies. If you are near a major city, you should find a NOS station. In the country is a different story.

A more reliable, robust and faster system would be to use a HF radio and a pactor modem to connect to a WINLINK station. The best pactor modems are SCS PTC II or PTC IIe which implement Pactor II but they are pricey. But you can get a low cost second hand Pactor 1 modem like the PK232 off EBAY. The Winlink MBO system was designed for Marine operators. You dont have to wait to be in range of a NOS station to use Winlink for EMAIL!

Good luck

Rob

"Glen Worstell" <worstelg@earthlink.net> wrote in message
news:z1JH6.111$713.16085@newsread1.prod.itd.earthlink.net...
> Hi all,
>
> I'm planning an extended coastal cruise in the SE U.S., and would like to

```
> have internet email access from the boat. Can someone suggest links where
I
> might learn more about how to do this? I am hoping that I'll be able to do
> it on 2M or 440 MHz. I know about the hf pactor links, and will do it that
> way if I can't do it on VHF.
>
> I'm planning on purchasing an ICOM IC-207H for this purpose. Any reason
not
> to? Any other radio that might be a better choice?
>
> Is web access available? I realize that it would be a bit slow at 9600.
>
> tia,
> KG0T
>
>
>
```

```
From -7939040918009426070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,afdee7f90e703108,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 07:04:08 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!enews.sgi.com!fido.engr.sgi.com!not-for-mail
From: Jim Lynch <jwl@sgi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Winlink
Date: Wed, 02 May 2001 10:04:06 -0400
Organization: SGI
Lines: 5
Message-ID: <3AF013D6.881CC815@sgi.com>
Reply-To: jwl@sgi.com
NNTP-Posting-Host: ptc-222-7-pc.peachtree.sgi.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fido.engr.sgi.com 988812247 5199619 169.238.222.7 (2 May 2001 14:04:07
GMT)
X-Complaints-To: news@fido.engr.sgi.com
NNTP-Posting-Date: 2 May 2001 14:04:07 GMT
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD SGI  (WinNT; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2471
```

I'm interesting in using Winlink from my boat. I've read over the web
page, but I've got a few questions. Does anyone know of mailing lists
or news groups for Winlink?

Winkink page: http://winlink.org/wl2k/

```
From 8450417691500351480
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2c00440b13844393
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 07:05:11 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!enews.sgi.com!fido.engr.sgi.com!not-for-mail
From: Jim Lynch <jwl@sgi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Timewave Technology Change of Address Notification
Date: Wed, 02 May 2001 10:05:08 -0400
Organization: SGI
Lines: 26
Message-ID: <3AF01414.F2DEAEE9@sgi.com>
References: <3ae83e96.3646926@news.minn.net>
Reply-To: jwl@sgi.com
NNTP-Posting-Host: ptc-222-7-pc.peachtree.sgi.com
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: fido.engr.sgi.com 988812309 5199619 169.238.222.7 (2 May 2001 14:05:09
GMT)
X-Complaints-To: news@fido.engr.sgi.com
NNTP-Posting-Date: 2 May 2001 14:05:09 GMT
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD SGI  (WinNT; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2472

Oops, I just sent my pk-900 to the wrong address.

John Douglas wrote:
>
> For those needing to contact us or telephone technical support:
>
> :
>  Change of address and phone numbers
>
> Our marvelous old  brick building on the Mississippi River has been
> sold and will become the home of numerous sprout eating, espresso
> drinking high income Minnesotins. So we are moving and hope to be in
> full operation on Monday April 2001 at the new location:
>
> Timewave Technology Inc.
> 501 W. Lawson Ave.
> St. Paul, MN 55117
>
> Voice: (651) 489-5080
> FAX    (651) 489-5066
>
> vy 73
>
```

> John N�ISL
> Sales Manager
> Timewave Technology

From 3503249689246814934
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,adb3f318ea07478f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 09:10:11 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR: TR and CSS begin talks on contesting program
Lines: 88
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <ujWH6.5167$j76.152205@news1.atl>
Date: Wed, 2 May 2001 11:11:57 -0500
NNTP-Posting-Host: 216.76.237.207
X-Trace: news1.atl 988819802 216.76.237.207 (Wed, 02 May 2001 12:10:02 EDT)
NNTP-Posting-Date: Wed, 02 May 2001 12:10:02 EDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2473

CSS and N6TR begin discussions on Windows(tm) based contesting software.

Program would use TR and Log Windows technology for ease of use and powerful features.

Muscle Shoals, Alabama. 1 May 2001: Creative Services Software announced today they have entered into discussions with Larry (Tree) Tyree, N6TR to research the feasibility of incorporating both TR Log and Log Windows technology into a next generation contesting program.

"Looking into the future, we're seeing more and more hams getting into contesting.", said Rick Ruhl, W4PC, President of Creative Services Software, Inc. "Using the 'best of' technology from TR Log and Log Windows, it's a good base for a next generation contesting program with hooks inot our logging program for keeping track of awards and contacts."

"Partnering with Log Windows will allow the TR Log concept to become available in the windows environment." said Larry "Tree" Tyree, N6TR, owner of TR Log.

The DOS version of TR Log will still be sold by N6TR and the current distributors. The windows version will be developed, sold, and supported by CSS and its dealer network.

Hams use TR Log and Log Windows worldwide.

Log Windows is owned by SCO, Inc and is maintained by Creative Services Software.

Creative Services Software is at http://www.cssincorp.com
TR Log is at http://www.qth.com/tr
The Log Windows home page is at http://www.logwindows.com

Windows is a Registered Trademark of Microsoft Corperation

Questions and Answers about the CSS and N6TR press release:

Q: Does this mean that the DOS version of TR Log is dead?

A: No. The DOS version of TR Log will continue to be updated and enhanced just as it would have without this agreement. TR Log for DOS would only die if everyone decided the windows version was preferred.

Q: Will Creative Services Software take over the DOS version of TR Log as well?

A: No. The DOS version of TR Log continues to be owned by N6TR.

Q: How can I upgrade to new windows version?

A: Details still need to be worked out (after all, we don't have any software yet). The Windows based contesting module will be a separate program from Log Windows (you don't need Log Windows to run the program). The contesting module will interface with Log Windows to allow full data exportation.

Q: Will future TR Log DOS features be exported to the windows version? How about the other way around?

A: Some features (such as support for new contests) can move very easily from one program to the other. Other features will be more difficult. Essentially, they will be separate programs after the initial development.

Q: Who do I call for support of the windows version?

A: CSS will be supporting the program. There will likely be a separate mail list generated for the windows version, which can be used to ask questions.

Q: Does this announcement explain why TR Log wasn't at Dayton this year?

A: No. K5TR and N6TR previously announced their intention to take a year off from Dayton last August.

Q: Will there be any changes in the distribution of TR Log?

A: None are planned at this time. The TR Log distributors will continue to sell and support the DOS version. CSS will market and support the windows version.

```
From -8122018717368288824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4ff06fa677d75d23,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 10:00:54 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: the NEW KAM XL
From: dinod@deltanet.com (Dino)
X-Newsreader: WinVN 0.99.12c [mds] (x86 32bit)
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 15
Message-ID: <a3XH6.2778$2U.520292@news2.rdc2.tx.home.com>
Date: Wed, 02 May 2001 17:00:54 GMT
NNTP-Posting-Host: 24.10.130.228
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 988822854 24.10.130.228 (Wed, 02 May 2001 10:00:54
PDT)
NNTP-Posting-Date: Wed, 02 May 2001 10:00:54 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2474
```

I saw it in QST and I understand it will be debuted in Dayton.

It uses DSP modems and INCLUDES PSK31! Any new modes "should" be able to be simulated via software.

You can upload new modes via the serial ports with software you download off of the Internet.

The NEW KAM will be a true dual port machine like the KAM+. The KAM 98 is only a single port TNC.

Anyway! It is way cool! Just thought you would like to know!

Dino

```
From -6257319941127697189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 13:58:45 PST
From: "Twistedhed" <twistedhed@webtv.net>
Sender: "Twistedhed" <twistedhed@webtv.net>
Reply-To: "Twistedhed" <twistedhed@webtv.net>
Subject: Respect For Freebanders
Newsgroups: rec.radio.amateur.digital.misc
X-User-Info: 64.12.102.48 64.12.102.48
NNTP-Posting-Host: pro55a.wfarm.ynn.com
Message-ID: <3af0740e$1@news2.mibx.net>
Date: 2 May 2001 21:54:38 GMT
X-Trace: 2 May 2001 21:54:38 GMT, pro55a.wfarm.ynn.com
Lines: 19
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!jfk3-feed1.news.digex.net!sfo2-feed1.news.digex.net!
intermedia!feedwest.news.agis.net!us.telia.net!nntp-cust.primenet.com!
news2.mibx.net
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2475
```

I am posting here because of some of the nasty things I have read in this group and in QRZ discussions regarding freebanders. We who use the frequencies from 27.405 to 28.000 have more in common with hams than you might think. We are good operators and have knowledge of propagation and skip conditions. We use Yasus, Kenwoods and Icomm radios just like you do, so we know technical issues as well or better. However, the attitude of some hams toward us is rude and condescending. We are treated like 2nd class citizens. This should not be. We have the same rights under the constitution as legal hams do. For those that do not wish to be under Uncle Sam's thumb, freebanding is a viable alternative to getting a ham radio license. What I am saying is that maybe the next time you meet a freebander it might be wise to talk with him before you condemn him.

This article ought to clarify things, as I am the author: http://sporadic1.tripod.com/page7.html

I am QRT and standing by. (No flames answered. Please reply via email)

Unit 2711, Florida

```
From -4268454635657994373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 14:12:03 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.stealth.net!newscon02.news.prodigy.com!
newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr10-
```

```
int.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AF07813.DE2E5687@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Respect For Freebanders
References: <3af0740e$1@news2.mibx.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 63.202.222.24
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10-int.news.prodigy.com 988837903 6075067 63.202.222.24 (Wed, 02
May 2001 17:11:43 EDT)
NNTP-Posting-Date: Wed, 02 May 2001 17:11:43 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Wed, 02 May 2001 21:11:43 GMT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2476
```

Twistedhed wrote:

>
> I am QRT and standing by. (No flames answered. Please reply via email)
>

Not a flame, I've just noticed over the years that freebanders consistently
mis-use this particular Q-signal.

Dana
dana@dioxine.com

```
From -5921749446831275999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,4e3a53e692e39549,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-05-02 15:18:02 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Charles Johnston" <ctj92@earthlink.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
Subject: Re: Respect For Freebanders
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
Date: Wed, 02 May 2001 22:16:52 GMT
NNTP-Posting-Host: 63.44.223.105
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 988841812 63.44.223.105 (Wed, 02 May 2001 15:16:52 PDT)
NNTP-Posting-Date: Wed, 02 May 2001 15:16:52 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-Received-Date: Wed, 02 May 2001 15:15:20 PDT
(newsmaster1.prod.itd.earthlink.net)
Xref: newsfeed.google.com rec.radio.amateur.antenna:22208
rec.radio.amateur.boatanchors:8467 rec.radio.amateur.digital.misc:2477
rec.radio.amateur.dx:2381 rec.radio.amateur.equipment:12665
rec.radio.amateur.policy:20815 rec.radio.cb:31685

I chuckled out loud when this thread first got started...and I haven't stopped yet.

There is - NO RESPECT - for freebanders because - CRIMINALS - deserve none!

--

Charles Johnston
charles@ab7sl.com

AB7SL - Ham Radio Pages
http://www.ab7sl.com

From -7833835788915561974

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 15:22:21 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.wirehub.nl!news.stealth.net!news-east.rr.com!
news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3af0740e$1@news2.mibx.net>
Subject: Re: Respect For Freebanders
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <xM%H6.2009$t12.149125@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 02 May 2001 22:22:21 GMT
NNTP-Posting-Host: 12.81.197.218
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 988842141 12.81.197.218 (Wed, 02 May
2001 22:22:21 GMT)
NNTP-Posting-Date: Wed, 02 May 2001 22:22:21 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2478

"Twistedhed" <twistedhed@webtv.net> wrote in message
news:3af0740e$1@news2.mibx.net...
>
> I am posting here because of some of the nasty things I have read in this
> group and in QRZ discussions regarding freebanders. We who use the
frequencies
> from 27.405 to 28.000 have more in common with hams than you might think.

Hams break the law?
That seems the main "feature" of "freebanders".

> We are good operators and have knowledge of propagation and skip conditions.

Good operators follow the regulations of their country.

> We use Yasus, Kenwoods and Icomm radios just like you do, so we know
technical
> issues as well or better. However, the attitude of some hams toward us is
> rude and condescending. We are treated like 2nd class citizens. This should
> not be. We have the same rights under the constitution as legal hams do.

Yup. But there is that little thing about breaking the law ...

> For those that do not wish to be under Uncle Sam's thumb, freebanding is
> a viable alternative to getting a ham radio license. What I am saying is

> that maybe the next time you meet a freebander it might be wise to talk with
> him before you condemn him.

Guess the same might be said for shoplifters too.

> This article ought to clarify things, as I am the author:
http://sporadic1.tripod.com/page7.html
>
> I am QRT and standing by. (No flames answered. Please reply via email)
>
> Unit 2711, Florida

Nice troll "Unit 2711".

--

... Hank

http://horedson.home.att.net

From -10420031893017369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 15:22:55 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3af0740e$1@news2.mibx.net> <3AF07813.DE2E5687@dioxine.com>
Subject: Re: Respect For Freebanders
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2N%H6.2010$t12.152249@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 02 May 2001 22:22:54 GMT
NNTP-Posting-Host: 12.81.197.218
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 988842174 12.81.197.218 (Wed, 02 May 2001 22:22:54 GMT)
NNTP-Posting-Date: Wed, 02 May 2001 22:22:54 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2479

"Dana H. Myers" <dana@dioxine.com> wrote in message

news:3AF07813.DE2E5687@dioxine.com...
> Twistedhed wrote:
>
> >
> > I am QRT and standing by. (No flames answered. Please reply via email)
> >
>
> Not a flame, I've just noticed over the years that freebanders consistently
> mis-use this particular Q-signal.
>
> Dana
> dana@dioxine.com

They attract less attention from the FCC when QRT.

--

... Hank

http://horedson.home.att.net

From 402979442837544357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 20:23:03 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!
cyclone.kc.rr.com!news.kc.rr.com!cyclone3.kc.rr.com!news3.kc.rr.com!
typhoon.kc.rr.com.POSTED!not-for-mail
Subject: Re: Respect For Freebanders
From: "MIchael W. McGinley" <mmcginley@kscable.comSTOPSPAM>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <020520012223034142%mmcginley@kscable.comSTOPSPAM>
References: <3af0740e$1@news2.mibx.net> <3AF07813.DE2E5687@dioxine.com>
<2N%H6.2010$t12.152249@bgtnsc05-news.ops.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Lines: 33
Date: Thu, 03 May 2001 03:22:41 GMT
NNTP-Posting-Host: 65.27.104.163
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.kc.rr.com 988860161 65.27.104.163 (Wed, 02 May 2001 22:22:41 CDT)
NNTP-Posting-Date: Wed, 02 May 2001 22:22:41 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2480

In article <2N%H6.2010$t12.152249@bgtnsc05-news.ops.worldnet.att.net>,

```
Hank Oredson <horedson@att.net> wrote:

> "Dana H. Myers" <dana@dioxine.com> wrote in message
> news:3AF07813.DE2E5687@dioxine.com...
> > Twistedhed wrote:
> >
> > >
> > > I am QRT and standing by. (No flames answered. Please reply via email)
> > >
> >
> > Not a flame, I've just noticed over the years that freebanders consistently
> > mis-use this particular Q-signal.
> >
> > Dana
> > dana@dioxine.com
>
> They attract less attention from the FCC when QRT.

Would'nt Silent Key be better....then you dont have to worry
about them coming back  :-)

73

DE N0JVT


>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net


From 4507440434491396683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1530ca069df3a1a5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 21:39:03 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Bantam" <tidalforce@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What's "Dynamic Range"?
Date: Wed, 2 May 2001 23:38:48 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tf1o77h8kpac54@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 11
```

Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2481

I have an idea what it is ,but not really
I know its measured in db's but I could never realize what that meant.
as easily as selectivity "the bandwidth of that filter is 2.5 khz"
or sensitivity "that receiver can really pull stations out of the noise!"

Please explain "dynamic range"

thanks

From 7907055016072724669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-02 21:56:28 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
hammer.uoregon.edu!enews.sgi.com!coop.net!newsfeed1.global.lmco.com!
svlnews.lmms.lmco.com!not-for-mail
From: K7MEM <jda@rupert.tds-az.lmco.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Respect For Freebanders
Date: Wed, 02 May 2001 14:12:46 -0700
Organization: is a myth
Lines: 36
Message-ID: <3AF0784E.167EB0E7@rupert.tds-az.lmco.com>
References: <3af0740e$1@news2.mibx.net>
NNTP-Posting-Host: 166.29.83.238
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 3.01Gold (X11; I; SunOS 4.1.4 sun4m)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2482

Twistedhed wrote:
>
> I am posting here because of some of the nasty things I have read in this
> group and in QRZ discussions regarding freebanders. We who use the frequencies
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> We are good operators and have knowledge of propagation and skip conditions.
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> issues as well or better. However, the attitude of some hams toward us is
> rude and condescending. We are treated like 2nd class citizens. This should
> not be. We have the same rights under the constitution as legal hams do.
> For those that do not wish to be under Uncle Sam's thumb, freebanding is
> a viable alternative to getting a ham radio license. What I am saying is
> that maybe the next time you meet a freebander it might be wise to talk with
> him before you condemn him.
>

> This article ought to clarify things, as I am the author: http://
sporadic1.tripod.com/page7.html
>
> I am QRT and standing by. (No flames answered. Please reply via email)
>
> Unit 2711, Florida

Please refer to all of the responses, to this very same posting,
in rec.radio.amateur.homebrew.

Stop harping on this, get a license, try another subject.

--
Martin E. Meserve K7MEM
martin.e.meserve AT lmco.com

I respond to news groups and E-Mail on my own time and therefore
my responses may not be as timely as you, or I, would like them to
be. If I seem to be ignoring you, send me another E-Mail to jog my
memory. Opinions are my own and do not reflect the opinions of my
employer.

From 8051187530292379657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 06:39:27 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-
snh1.gtei.net!chcgil2-snf1.gtei.net!news.gtei.net!newspump.sol.net!
169.207.30.12.MISMATCH!posts0.nwblwi.newsops.execpc.com!posts.news.eurekanet.com!
reader0-klmzmi.news.eurekanet.com!not-for-mail
From: "scooter" <scooter9@richnet.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3af0740e$1@news2.mibx.net> <3AF0784E.167EB0E7@rupert.tds-az.lmco.com>
Subject: Re: Respect For Freebanders
Date: Thu, 3 May 2001 09:40:09 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Lines: 59
Message-ID: <3af15f54$0$88178$6d5eecc5@news.eurekanet.com>
Organization: ComNet USA LLC - Athens, OH
NNTP-Posting-Host: 98afe81e.news.eurekanet.com
X-Trace: DXC=[Xd<\o7SkGHb0EN^dS;UdELoK8f=:?J8@m__ZXhggn9BSRK:M_2MHNK<9LA?
dFeHCIZnC?QY2Em\D[UYf?5QdkeD
X-Complaints-To: abuse@eurekanet.com
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2483

Rats........... LOL........ you beat me to it... I was going to inform
the group that this same troll started the same discussion in

rec.radio.amateur.homebrew.

73's

Chris
KB8ZHW
AEC Ashland County ARES

"K7MEM" <jda@rupert.tds-az.lmco.com> wrote in message
news:3AF0784E.167EB0E7@rupert.tds-az.lmco.com...
> Twistedhed wrote:
> >
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this
> > group and in QRZ discussions regarding freebanders. We who use the
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> > For those that do not wish to be under Uncle Sam's thumb, freebanding is
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> > This article ought to clarify things, as I am the author:
http://sporadic1.tripod.com/page7.html
> >
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> >
> > Unit 2711, Florida
>
>
> Please refer to all of the responses, to this very same posting,
> in rec.radio.amateur.homebrew.
>
> Stop harping on this, get a license, try another subject.
>
> --
> Martin E. Meserve K7MEM
> martin.e.meserve AT lmco.com
>
> I respond to news groups and E-Mail on my own time and therefore
> my responses may not be as timely as you, or I, would like them to
> be. If I seem to be ignoring you, send me another E-Mail to jog my

```
> memory.  Opinions are my own and do not reflect the opinions of my
> employer.




From 4870799614981833849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 07:06:27 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!canoe.uoregon.edu!
arclight.uoregon.edu!enews.sgi.com!coop.net!newsfeed1.global.lmco.com!
svlnews.lmms.lmco.com!not-for-mail
From: K7MEM <jda@rupert.tds-az.lmco.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Respect For Freebanders
Date: Thu, 03 May 2001 06:56:01 -0700
Organization: is a myth
Lines: 63
Message-ID: <3AF16371.446B9B3D@rupert.tds-az.lmco.com>
References: <3af0740e$1@news2.mibx.net> <3AF0784E.167EB0E7@rupert.tds-az.lmco.com>
<3af15f54$0$88178$6d5eecc5@news.eurekanet.com>
NNTP-Posting-Host: 166.29.83.238
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 3.01Gold (X11; I; SunOS 4.1.4 sun4m)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2484

Worse yet. Another freebander, trying to justify his existence on the
band,
has cross posted the same tripe. Just a bunch of trolls. Hopefully, most
people will just ignore them and they will go away.

Martin, K7MEM

scooter wrote:
>
> Rats...........  LOL........  you beat me to it...  I was going to inform
> the group that this same troll started the same discussion in
> rec.radio.amateur.homebrew.
>
> 73's
>
> Chris
> KB8ZHW
> AEC Ashland County ARES
>
> "K7MEM" <jda@rupert.tds-az.lmco.com> wrote in message
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> > Twistedhed wrote:
> > >
> > > I am posting here because of some of the nasty things I have
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> > > We who use the frequencies from 27.405 to 28.000 have more in
> > > common with hams than you might think. We are good operators
> > > and have knowledge of propagation and skip conditions.
> > > We use Yasus, Kenwoods and Icomm radios just like you do, so
> > > we know technical issues as well or better. However, the
> > > attitude of some hams toward us is rude and condescending.
> > > We are treated like 2nd class citizens.  This should
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> > > http://sporadic1.tripod.com/page7.html
> > >
> > > I am QRT and standing by. (No flames answered. Please reply via email)
> > >
> > > Unit 2711, Florida
> >
> >
> > Please refer to all of the responses, to this very same posting,
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> >
> > Stop harping on this, get a license, try another subject.
> >
> > --
> > Martin E. Meserve  K7MEM

--
Martin E. Meserve  K7MEM
martin.e.meserve AT lmco.com

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be. If I seem to be ignoring you, send me another E-Mail to jog my
memory.  Opinions are my own and do not reflect the opinions of my
employer.


From -7435318362722630884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 10:12:28 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!feed.news.qwest.net!news.uswest.net.POSTED!not-for-mail
From: "Jim Frohoff" <jfroh_NOSPAM_@_NOSPAM_earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-
nn1.netcom.ca>
```

Subject: Re: Where do used PTC-II's get resold? Responses here please.
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <TjgI6.105$tI4.295531@news.uswest.net>
Date: Thu, 3 May 2001 10:16:49 -0700
NNTP-Posting-Host: 63.226.195.117
X-Trace: news.uswest.net 988909939 63.226.195.117 (Thu, 03 May 2001 12:12:19 CDT)
NNTP-Posting-Date: Thu, 03 May 2001 12:12:19 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2485

> Check EBAY. But once you have a PTC II, you don't want to give it up. It
> is a FANTASTIC modem! Pactor II is amazing. You won't see many in the
used
> market. Maybe when SCS releases a NEWER modem, you will see some PTC II's
> on the used market.

SCS just announced a new version! .... PTC II Pro.
http://www.scs-ptc.com/features.html

 ... and right after I bought my PTC II ! It only has one or two additional
features, so I suspect there is not alot to gain in upgrading at this point.

jf

From -6031903996436621997
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,1530ca069df3a1a5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 12:41:15 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: AC6V <ac6v@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's "Dynamic Range"?
Date: Thu, 03 May 2001 12:31:22 -0700
Organization: Author
Lines: 49
Message-ID: <3AF1B209.438D95B0@ix.netcom.com>
References: <tf1o77h8kpac54@corp.supernews.com>
NNTP-Posting-Host: d1.56.d6.62
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Server-Date: 3 May 2001 19:31:44 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473 (Win98; U)
X-Accept-Language: en
To: Bantam <tidalforce@hotmail.com>

Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2486

Hi Bantam -- without the math

"Dynamic range is expressed in dB where the lower limit is the smallest discernable signal (receiver noise floor) and the upper limit is the point where intermodulation products become noticeable. It is an important specification as it gives a figure of merit for evaluating the strong signal handling characteristics of a receiver. Values of 103 dB are typical. The use of front-end attenuation and an AIP circuit can help reduce the effects of intermodulation. The receiver noise floor can be affected by receivers using synthesized tuning schemes. This has improved considerably with the new transceiver designs.

In practical terms, dynamic range is the ability to hear weak stations between nearby loud stations. Another measurement of this is blocking dynamic range, which is the difference between the receiver's noise floor and a signal which causes one dB of receiver gain compression (i.e., non-linearity). This marks the point where receiver de-sensitivity begins.

Intermodulation distortion dynamic range is the difference between the receiver's noise floor and two equal received signals which produce distortion three dB above the noise floor. This marks the point where undesirable spurious signals are generated in the receiver.

Nothing is more disconcerting than to be in a contest or pileup environment and have a receiver that can�t handle the huge signals and the weak ones adequately, this coupled with poor selectivity is a lose-lose proposition."

Hope this helps

--

73 From Rod AC6V In San Diego
700 Ham Topics & 6,000 Links
http://ac6v.com/
I Doubt, Therefore I Might Be!!!

=========

Bantam wrote:

> I have an idea what it is ,but not really
> I know its measured in db's but I could never realize what that meant.
> as easily as selectivity "the bandwidth of that filter is 2.5 khz"
> or sensitivity "that receiver can really pull stations out of the noise!"
>
> Please explain "dynamic range"
>
> thanks

```
From 8293168549621424188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb092546cf4d41d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 13:27:44 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: Zeca <peixoto@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted:KAM Enhancement Board
Date: Thu, 03 May 2001 13:28:08 -0700
Organization: MindSpring Enterprises
Lines: 5
Message-ID: <3AF1BF58.4D78A6A5@ix.netcom.com>
NNTP-Posting-Host: a5.f7.c8.6b
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 3 May 2001 20:27:20 GMT
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en,pdf
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2487

Wanted Enhancement Board for the kam all mode work or not with or w/o
ic's
73
Zeca
```

```
From 4414685468876890874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 14:00:17 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!news.rr.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Respect For Freebanders
In-Reply-To: <3af0740e$1@news2.mibx.net>
Message-ID: <Pine.LNX.4.10.10105032054500.11829-100000@exp.bde-arc.ampr.org>
References: <3af0740e$1@news2.mibx.net>
Errors-To: kd6lvw@att.net
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 34
Date: Thu, 03 May 2001 21:00:16 GMT
NNTP-Posting-Host: 12.80.44.16
```

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 988923616 12.80.44.16 (Thu, 03 May 2001 21:00:16 GMT)
NNTP-Posting-Date: Thu, 03 May 2001 21:00:16 GMT
Organization: AT&T Worldnet
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2488

On 2 May 2001, Twistedhed wrote:
> I am posting here because of some of the nasty things I have read in this
> group and in QRZ discussions regarding freebanders. We who use the frequencies
> from 27.405 to 28.000 have more in common with hams than you might think.
> We are good operators and have knowledge of propagation and skip conditions.
> We use Yasus, Kenwoods and Icomm radios just like you do, so we know technical
> issues as well or better....

But obviously, you're not good spellers. (Yaesu, Icom)

> However, the attitude of some hams toward us is rude and condescending. We
> are treated like 2nd class citizens. This should not be. We have the same
> rights under the constitution as legal hams do.

And deservedly so. As someone else pointed out, "legal hams" operate where their licenses permit them to do so. "Freebanders" operate where no one is permitted to operate. Just what sort of attitude should a law-abiding group present to a collection of outlaws; praise? You're treated "like [second] class citizens" just like any other outlaw or convict because of YOUR OWN ACTIONS.

> For those that do not wish to be under Uncle Sam's thumb, freebanding is
> a viable alternative to getting a ham radio license. What I am saying is
> that maybe the next time you meet a freebander it might be wise to talk with
> him before you condemn him.

We don't have to condemn him. He's done that to himself.

> This article ought to clarify things, as I am the author:
> http://sporadic1.tripod.com/page7.html
>
> I am QRT and standing by. (No flames answered. Please reply via email)

Contradictory. You can't be doing both.

From -6090329174186867443
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95764727d8a42a41,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 17:41:00 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.lava.net!not-for-mail
From: jfenn@lava.net
Newsgroups: rec.radio.amateur.digital.misc

Subject: Soundcard Pactor Possible ????
Date: 4 May 2001 00:41:00 GMT
Lines: 9
Message-ID: <9cstqs$ik4$1@mochi.lava.net>
NNTP-Posting-Host: malasada.lava.net
X-Trace: mochi.lava.net 988936860 19076 64.65.64.17 (4 May 2001 00:41:00 GMT)
X-Complaints-To: abuse@lava.net
NNTP-Posting-Date: 4 May 2001 00:41:00 GMT
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (BSD/OS/4.1 (i386))
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2489

I have heard that finally someonw has produced software
that permits PACTOR using sound card only without benefit
of TNC of any kind.   Pactor of course would insure the
integrity of traffic from origin to destination via CRC
principles.   Any comments will be appreciated on this
subject.   I know about psk31, but its non error correcting
lameness is its biggest fault.
              Joe/KH6JF/ABM6JF (Army MARS)

From -1985052207510410052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95764727d8a42a41
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 18:10:29 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard Pactor Possible ????
Date: Thu, 3 May 2001 21:10:28 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tf40c2hm136mdf@corp.supernews.com>
References: <9cstqs$ik4$1@mochi.lava.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2490

There once was a DOS program that did Pactor-I ARQ. It looked rather
messy to me in that you had to calibrate it to the clock in the PC.
MixW will receive Pactor-I but not transmit. The timing requirements
for ARQ modes are rather critical for a Windows environment. I doubt
that it is likely to change any time soon.

<jfenn@lava.net> wrote in message news:9cstqs$ik4$1@mochi.lava.net...
> I have heard that finally someonw has produced software

```
> that permits PACTOR using sound card only without benefit
> of TNC of any kind.   Pactor of course would insure the
> integrity of traffic from origin to destination via CRC
> principles.   Any comments will be appreciated on this
> subject.   I know about psk31, but its non error correcting
> lameness is its biggest fault.
>               Joe/KH6JF/ABM6JF (Army MARS)
>




From -1141511565762509145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95764727d8a42a41
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 18:16:10 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
news.gtei.net!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Fred Stern" <fstern@ford.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9cstqs$ik4$1@mochi.lava.net>
Subject: Re: Soundcard Pactor Possible ????
Lines: 10
Organization: Ford Motor Company
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <tpnI6.10601$2U.4722802@news2.rdc2.tx.home.com>
Date: Fri, 04 May 2001 01:16:09 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 988938969 24.14.60.229 (Thu, 03 May 2001 18:16:09
PDT)
NNTP-Posting-Date: Thu, 03 May 2001 18:16:09 PDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2491

It's possible, but not enough interest.  Hams won't buy it,
so hardware designs are the only way to make a profit.

<jfenn@lava.net> wrote
> I have heard that finally someonw has produced software
> that permits PACTOR using sound card only without benefit
> of TNC of any kind.





From 4397227906083942430
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,103923fe4bfd3a85,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 21:44:53 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Tony Schliesser" <tony@citynet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS TNC suggestion
Date: Fri, 4 May 2001 00:44:52 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tf4cu56mq2s661@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
X-Complaints-To: newsabuse@supernews.com
Lines: 13
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2492

I am looking for suggestions for a TNC that is aprs ready. Basically I would like to hook up a GPS receiver to the TNC and not use a computer after the inital setup. Its intended use is for backpack operation (to report position) and maybe even a digi (if needed). I have read that vendors are putting smarter and smarter TNC's out on the market and I really have not kept up to what's current. Of course, the lower the power requirements the better for the TNC.

73,

Tony N8XJA

From -5122582576105957117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2001-05-03 22:06:00 PST
Message-ID: <3AF2382E.28F357EC@bob.com>
Date: Fri, 04 May 2001 01:03:43 -0400

```
From: Bob <bob@bob.com>
Organization: Unorganized.
X-Mailer: Mozilla 4.72 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.100.114.137
X-Trace: 4 May 2001 05:13:43 GMT, 32.100.114.137
Lines: 33
X-Complaints-To: abuse@prserv.net
Path: newsfeed.google.com!sn-xit-03!supernews.com!hermes2.visi.com!news-
out.visi.com!news-out.visi.com!hermes.visi.com!nycmny1-snh1.gtei.net!washdc3-
snh1.gtei.net!news.gtei.net!newsfeed.us.prserv.net!prserv.net!news1.prserv.net!
32.100.114.137
Xref: newsfeed.google.com rec.radio.amateur.antenna:22416
rec.radio.amateur.boatanchors:8519 rec.radio.amateur.digital.misc:2493
rec.radio.amateur.dx:2392 rec.radio.amateur.equipment:12713
rec.radio.amateur.policy:20982 rec.radio.cb:31826
```

Your statement is unoriginal and weak.

So, you base your respect for people on whether or not they follow the laws that your local, state and federal government imposes on them?

Let me ask you this then, if you were around during prohibition (were you?), would you have disrespected bootleggers and consumers of alcoholic beverages up until the very point where the 18th amendment was repealed?

Good thing all those amendments came along abolishing slavery and granting women the right to vote or you still wouldn't have respect for women or Negroes.

http://pages.prodigy.net/krtq73aa/reed2.htm

Bob.

Charles Johnston wrote:

>
> There is - NO RESPECT - for freebanders because - CRIMINALS - deserve
> none!
>
> --

```
>
> Charles Johnston
> charles@ab7sl.com
>
> AB7SL - Ham Radio Pages
> http://www.ab7sl.com



From 1954599669100022309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-03 23:18:07 PST
Path: newsfeed.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 06:20:42 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af2410a.21171500@news.cet.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 38
Xref: newsfeed.google.com rec.radio.amateur.antenna:22420
rec.radio.amateur.boatanchors:8520 rec.radio.amateur.digital.misc:2494
rec.radio.amateur.dx:2393 rec.radio.amateur.equipment:12714
rec.radio.amateur.policy:20987 rec.radio.cb:31836

On Fri, 04 May 2001 01:03:43 -0400, Bob <bob@bob.com> wrote:

>Your statement  is unoriginal and weak.
>
>So, you base your respect for people on whether or not they follow the laws
```

>that your local, state and federal government imposes on them?

Well, just take a look at Bill Clinton ....

>Let me ask you this then, if you were around during prohibition (were you?),
>would you have disrespected bootleggers and consumers of alcoholic beverages
>up until the very point where the 18th amendment was repealed?

Probably not. However I do respect the values of H.D.T. At least he broke the law for much better reasons than to get drunk or to make an easy buck.

>Good thing all those amendments came along abolishing slavery and granting
>women the right to vote or you still wouldn't have respect for women or
>Negroes.

You are way off base, here. Many people gave their lives in order to abolish slavery, and many of those that died weren't slaves. The right for women to vote wasn't granted because the government gave up chasing women out of the toll booths. These examples don't even compare to the actions of most radio pirates. There are right ways and wrong ways to change the law, but radio pirates don't even try.

In fact, freebanders do NOTHING to try and change the law except to whine about the FCC. I haven't seen anyone in rec.radio.cb, or anywhere else for that matter, make even a half-assed effort to try and change the laws regarding CB radio. That's because the collective mentality for freebanders is to "do what you want and fuck the law, at least until you get caught." They, like most criminals, want something for nothing at the expense of others. I'm sorry, Bob, but that just isn't an attitude that deserves ANY respect.

posted from rec.radio.cb

From -8395519622634271225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,fef1b0db9396d70e
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 01:40:38 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!pax2-12.cis.RU!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Good PSK31 Contest Software?
Date: Fri, 04 May 2001 09:40:08 GMT
Lines: 17
Message-ID: <3af2789b.73179997@news.cis.dfn.de>
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
NNTP-Posting-Host: pax2-12.cis.ru (212.109.194.12)

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 988965637 16207213 212.109.194.12 (16 [52759])
X-Newsreader: Forte Agent 1.5/32.452
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2495

On Fri, 20 Apr 2001 13:53:48 GMT, "David Spoelstra"
<davids@mediamachine.com> wrote:

>I'm looking for good PSK31 contest software.  My problem is more on the
>logging and dupe checking part of the software.  It seems all the current
>PSK31 packages I've tried out there really fall down on this part.  Do
>people run PSK31 *and* contest logging software at the same time?  Any
>recommendations?
>

See TrueTTY and contest-version of AALog at http://www.dxsoft.com
They work together well.

WBR,
Sergei





From -7315566105752172848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,103923fe4bfd3a85
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 02:44:59 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!surfnet.nl!news-x2.support.nl!News-Service!
linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS TNC suggestion
Date: 4 May 2001 09:09:32 GMT
Organization: PE1CHL
Lines: 19
Message-ID: <slrn9f4sec.7f0.nomail@linux.pe1chl.ampr.org>
References: <tf4cu56mq2s661@corp.supernews.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.6.3 (Linux)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-187.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2496

Tony Schliesser <tony@citynet.net> wrote:
>I am looking for suggestions for a TNC that is aprs ready.  Basically I
>would like to hook up a GPS receiver to the TNC and not use a computer after
>the inital setup.  Its intended use is for backpack operation (to report
>position) and maybe even a digi (if needed).  I have read that vendors are
```

>putting smarter and smarter TNC's out on the market and I really have not
>kept up to what's current. Of course, the lower the power requirements the
>better for the TNC.

You don't need a TNC for that. Several solutions with small microcontrollers (PIC etc) are available that will do just that with much less components in a lot smaller package.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -6349381642220768913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,103923fe4bfd3a85
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 03:13:09 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!212.74.64.35!colt.net!dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS TNC suggestion
Date: Fri, 4 May 2001 10:57:28 +0100
Organization: Home
Lines: 29
Message-ID: <9ctuer$kq4$1@plutonium.btinternet.com>
References: <tf4cu56mq2s661@corp.supernews.com>
NNTP-Posting-Host: host213-122-163-245.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2497

Tony Schliesser <tony@citynet.net> wrote in message news:tf4cu56mq2s661@corp.supernews.com...
> I am looking for suggestions for a TNC that is aprs ready. Basically I
> would like to hook up a GPS receiver to the TNC and not use a computer after
> the inital setup. Its intended use is for backpack operation (to report
> position) and maybe even a digi (if needed). I have read that vendors are
> putting smarter and smarter TNC's out on the market and I really have not
> kept up to what's current. Of course, the lower the power requirements the
> better for the TNC.
>
> 73,

>
> Tony N8XJA
>
>

Tony,

Have you considered the TinyTrak? If not, see www.byonics.com

Regards,

Roger, G3VKM

From 2185714235658621382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f0fba6061a03608f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 03:50:55 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: "Brian Haren" <bharen@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Getting Started in Packet - TNC Recommendations
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <9QvI6.6714$j76.230804@news1.atl>
Date: Fri, 4 May 2001 06:57:31 -0400
NNTP-Posting-Host: 209.214.74.91
X-Trace: news1.atl 988973445 209.214.74.91 (Fri, 04 May 2001 06:50:45 EDT)
NNTP-Posting-Date: Fri, 04 May 2001 06:50:45 EDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2498

Hello All!

I want to get started in local packet on 2 meters, but don't want to spend too much money just trying it out. I was looking at both the BayPac BP-2 and the Rigblaster Nomic as an entry point. Both seem to get good reviews, but I was leaning towards the Nomic since it'll work with Win98 software (the Tigertronics BayPac website clearly states that the BayPac needs to work in DOS only mode). I'd like recommendations from all the packet Elmers out there on the merits/downfalls of each.

Thanks in advance!

73

Brian
KC5YNP

From 2624371718734135475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 04:12:02 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com>
Subject: Re: Respect For Freebanders
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
Date: Fri, 04 May 2001 11:11:03 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 988974663 24.112.8.24 (Fri, 04 May 2001 04:11:03
PDT)
NNTP-Posting-Date: Fri, 04 May 2001 04:11:03 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22436
rec.radio.amateur.boatanchors:8530 rec.radio.amateur.digital.misc:2499
rec.radio.amateur.dx:2394 rec.radio.amateur.equipment:12730
rec.radio.amateur.policy:20997 rec.radio.cb:31906

"Bob" <bob@bob.com> wrote in message news:3AF2382E.28F357EC@bob.com...

> Your statement is unoriginal and weak.

You mean short and to the point ...

>
> So, you base your respect for people on whether or not they follow the laws
> that your local, state and federal government imposes on them?

It's a simple law that you choose to disobey, you obviously think yourself grandiose enough to decide which law should be followed and which shouldn't. If you choose to disobey those laws what about others?

>
> Let me ask you this then, if you were around during prohibition (were you?),
> would you have disrespected bootleggers and consumers of alcoholic beverages
> up until the very point where the 18th amendment was repealed?

You are getting the idea ... why respect criminals ??? I'm pretty sure you don't go to local penn's to drop off stuff for the criminals inside (as you would call them ... "good buddy")

> Good thing all those amendments came along abolishing slavery and granting
> women the right to vote or you still wouldn't have respect for women or
> Negroes.

If a law is wrong lobby to change it ... don't sit back in your homes breaking it every chance you get ... and please don't ever compare yourself to women and african americans of back then ... you are not oppressed.

The test is a joke ... I did mine when I was 11 with a grand total of about 2 weeks of studying for it (on my own I might add) ... its 100 questions multiple choice (up here anyways) and is general knowledge any operator should know.

The only thing stopping you from operating legally on the ham bands is your ignorance and your spite for rules and regs.

>
> http://pages.prodigy.net/krtq73aa/reed2.htm
>
>
> Bob.

--
Rob St.Denis

```
From 3867106853531895926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f0fba6061a03608f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 05:16:14 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!
newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Getting Started in Packet - TNC Recommendations
Date: Fri, 04 May 2001 07:30:18 -0400
Organization: CETLink.Net
Lines: 23
Message-ID: <3AF292CA.3C1ACFDF@dialpoint.net>
References: <9QvI6.6714$j76.230804@news1.atl>
NNTP-Posting-Host: ts1-kann-nc-35.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 988978573 19593 216.189.43.35 (4 May 2001 12:16:13
GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Fri, 4 May 2001 12:16:13 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2500
```

Look here for some sound card packet programs.

http://www.muenster.de/%7Ewelp/sb.htm

Brian Haren wrote:

>
> Hello All!
>
> I want to get started in local packet on 2 meters, but don't want to spend
> too much money just trying it out. I was looking at both the BayPac BP-2
> and the Rigblaster Nomic as an entry point. Both seem to get good reviews,
> but I was leaning towards the Nomic since it'll work with Win98 software
> (the Tigertronics BayPac website clearly states that the BayPac needs to
> work in DOS only mode). I'd like recommendations from all the packet Elmers
> out there on the merits/downfalls of each.
>
> Thanks in advance!
>

> 73
> Brian
> KC5YNP

From -2100882337228464536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e4fbf505a6badac3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 05:56:27 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!
portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: mogens9181@aol.com (Mogens9181)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 May 2001 12:55:49 GMT
Organization: AOL http://www.aol.com
Subject: Manuals
Message-ID: <20010504085549.19980.00002413@ng-mi1.aol.com>
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2501

I am looking for manuals for the Kenwood TS-520 and the Dentron MT-3000A
antenna tuner. Would appreciate any help from my fellow hams.

73 and thanks,
Chris Jespersen K2OG

From 6908627797317065721
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-05-04 06:32:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec

```
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 08:30:25 -0500
Organization: MindSpring Enterprises
Lines: 9
Message-ID: <3AF2AEF1.6223EC9D@IEEE.org>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
NNTP-Posting-Host: 3f.34.8b.e2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 4 May 2001 13:31:52 GMT
X-Mailer: Mozilla 4.73 [en]C-NECCK  (Win95; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.antenna:22454
rec.radio.amateur.boatanchors:8536 rec.radio.amateur.digital.misc:2502
rec.radio.amateur.dx:2397 rec.radio.amateur.equipment:12735
rec.radio.amateur.policy:21013 rec.radio.cb:31916
```

"Rob St.Denis" wrote:
> It's a simple law that you choose to disobey, you obviously think yourself
> grandiose enough to decide which law should be followed and which shouldn't.

You are implying that you have never driven above the speed limit, Rob.
Will you swear that you have never broken a traffic law? Have you never
gotten a traffic ticket or a parking ticket?
--
http://www.mindspring.com/~w6rca

```
From -6297127254239199464
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 06:56:01 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
```

From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org>
Subject: Re: Respect For Freebanders
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
Date: Fri, 04 May 2001 13:54:17 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 988984457 24.112.8.24 (Fri, 04 May 2001 06:54:17
PDT)
NNTP-Posting-Date: Fri, 04 May 2001 06:54:17 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22457
rec.radio.amateur.boatanchors:8537 rec.radio.amateur.digital.misc:2503
rec.radio.amateur.dx:2398 rec.radio.amateur.equipment:12736
rec.radio.amateur.policy:21016 rec.radio.cb:31920

> You are implying that you have never driven above the speed limit, Rob.
> Will you swear that you have never broken a traffic law? Have you never
> gotten a traffic ticket or a parking ticket?

I have never received a speeding or any other traffic infraction. I have never received a warning. I never speed. I always use my turn signals/mirrors/shoulder check when turning and changing lanes. There is no need to. I always give myself ample time to get anywhere. I have never received a parking ticket either. Speeding is stupid AND illegal.

--
Rob St.Denis

From 2709425149979757518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,103923fe4bfd3a85
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 06:57:33 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail

```
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <tf4cu56mq2s661@corp.supernews.com>
Subject: Re: APRS TNC suggestion
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <7zyI6.24630$TW.115859@tor-nn1.netcom.ca>
Date: Fri, 4 May 2001 09:56:56 -0400
NNTP-Posting-Host: 142.154.37.182
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988984643 142.154.37.182 (Fri, 04 May 2001 09:57:23
EDT)
NNTP-Posting-Date: Fri, 04 May 2001 09:57:23 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2504

Consider the KANTRONICS KPC-3 Plus.  It has great APRS software including a
great UI DIGI software for APRS digipeating!

Rob

"Tony Schliesser" <tony@citynet.net> wrote in message
news:tf4cu56mq2s661@corp.supernews.com...
> I am looking for suggestions for a TNC that is aprs ready.  Basically I
> would like to hook up a GPS receiver to the TNC and not use a computer
after
> the inital setup.  Its intended use is for backpack operation (to report
> position) and maybe even a digi (if needed).  I have read that vendors are
> putting smarter and smarter TNC's out on the market and I really have not
> kept up to what's current.  Of course, the lower the power requirements
the
> better for the TNC.
>
> 73,
>
> Tony N8XJA
>
>




From 2048803788005024872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
```

```
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-04 07:10:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news.mindspring.net!not-for-mail
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 09:07:23 -0500
Organization: MindSpring Enterprises
Lines: 11
Message-ID: <3AF2B79B.1F7EA7FB@IEEE.org>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
NNTP-Posting-Host: 3f.34.8b.e2
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 4 May 2001 14:08:43 GMT
X-Mailer: Mozilla 4.73 [en]C-NECCK  (Win95; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.antenna:22459
rec.radio.amateur.boatanchors:8538 rec.radio.amateur.digital.misc:2505
rec.radio.amateur.dx:2399 rec.radio.amateur.equipment:12737
rec.radio.amateur.policy:21020 rec.radio.cb:31922
```

"Rob St.Denis" wrote:

> I have never received a speeding or any other traffic infraction. I have
> never received a warning. I never speed. I always use my turn
> signals/mirrors/shoulder check when turning and changing lanes. There is no
> need to. I always give myself ample time to get anywhere. I have never
> received a parking ticket either. Speeding is stupid AND illegal.

I don't believe you, Rob, but if you are telling the truth, you are
abnormal and among an insignificant number of citizens.

--
http://www.mindspring.com/~w6rca

```
From -2692909673389778973
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,95764727d8a42a41
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 07:12:11 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9cstqs$ik4$1@mochi.lava.net>
<tpnI6.10601$2U.4722802@news2.rdc2.tx.home.com>
Subject: Re: Soundcard Pactor Possible ????
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <QMyI6.24635$TW.115923@tor-nn1.netcom.ca>
Date: Fri, 4 May 2001 10:11:33 -0400
NNTP-Posting-Host: 142.154.37.182
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 988985520 142.154.37.182 (Fri, 04 May 2001 10:12:00 EDT)
NNTP-Posting-Date: Fri, 04 May 2001 10:12:00 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2506

I disagree! There is definitely interest! But the big problem is trying to implement PACTOR 1 using a sound card under Windows!!

Most HAMS want a PACTOR 1 sound card program to run under windows so they can run their logging software etc. There is the BIG problem. It is VERY difficult to obtain accurate enough timing even if you use DIRECTX technology. The problem is with WINDOWS which was NEVER designed to be a real time Operating System.

ALL the Pactor 1 sound card programs that I am aware of run under DOS or Linux.

In my view, the BEST Pactor 1 sound card program is RITTY version 2.38 which runs under DOS. But you need a TRUE SoundBlaster ISA card (no Clones and NO PCI cards!). I understand that you can still buy RITTY version 2.38 from K6STI.

Tom Sailor (HB9JNX) has also written a Pactor 1 sound card program for DOS but it needs sound cards using PersonalSoundArchitecture (PSA) Chipset from Analog Devices, such as Echospeech Personal Sound System and others. The PSA chipset relives the main CPU of a lot of work. But you cant buy PSA chipset sound cards anymore. To bad since his Pactor 1 program is free.

If you have an old fashioned RTTY modem such as an AEA CP-1 you may want to try TERMAN93 for Pactor 1. It is free and from HB9JNX (see http://www.baycom.org/~tom/ham/ham.html)

I think most hams are looking for a VERY low cost way (Preferably free) to operate Pactor 1. To most Hams the sound card is the way to do this. If that is truly your motivation, then install Linux and run the FREE Pactor 1 sound card program. Otherwise, buy RITTY 2.38 (for TRUE ISA Sound Blaster cards) or buy a second hand PACTOR TNC such as a AEA PK-232 off Ebay).

73
Rob

"Fred Stern" <fstern@ford.com> wrote in message
news:tpnI6.10601$2U.4722802@news2.rdc2.tx.home.com...
> It's possible, but not enough interest. Hams won't buy it,
> so hardware designs are the only way to make a profit.
>
> <jfenn@lava.net> wrote
> > I have heard that finally someonw has produced software
> > that permits PACTOR using sound card only without benefit
> > of TNC of any kind.
>
>
>

From 2339972180121037456
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-04 08:20:04 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!news-out.visi.com!hermes.visi.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Ron in NC" <kc4yoy@pop.trellis.net>
Subject: Re: Respect For Freebanders
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>

```
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<3AF2B79B.1F7EA7FB@IEEE.org>
Message-ID: <01c0d4ad$00c64b40$6d4c96d0@ron>
X-Newsreader: Microsoft Internet News 4.70.1161
Lines: 10
Date: Fri, 04 May 2001 15:17:20 GMT
NNTP-Posting-Host: 208.150.76.109
X-Trace: newsfeed.slurp.net 988989440 208.150.76.109 (Fri, 04 May 2001 10:17:20
CDT)
NNTP-Posting-Date: Fri, 04 May 2001 10:17:20 CDT
Xref: newsfeed.google.com rec.radio.amateur.antenna:22465
rec.radio.amateur.boatanchors:8539 rec.radio.amateur.digital.misc:2507
rec.radio.amateur.dx:2402 rec.radio.amateur.equipment:12739
rec.radio.amateur.policy:21027 rec.radio.cb:31930
```

> I don't believe you, Rob,

You may not believe him, but there's one I believe,
(no make that KNOW) and that is that most of
the folks on this NG, like me are not interested
in your BS and wish you would do it by private email.

Ron KC4YOY

```
From -3307528287102437998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2001-05-04 08:54:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
```

References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<3AF2B79B.1F7EA7FB@IEEE.org>
Subject: Re: Respect For Freebanders
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <OfAI6.14508$2_.5137771@news3.rdc1.on.home.com>
Date: Fri, 04 May 2001 15:53:18 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 988991598 24.112.8.24 (Fri, 04 May 2001 08:53:18 PDT)
NNTP-Posting-Date: Fri, 04 May 2001 08:53:18 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22471 rec.radio.amateur.boatanchors:8540 rec.radio.amateur.digital.misc:2508 rec.radio.amateur.dx:2404 rec.radio.amateur.equipment:12741 rec.radio.amateur.policy:21033 rec.radio.cb:31938

> I don't believe you, Rob, but if you are telling the truth, you are
> abnormal and among an insignificant number of citizens.

Well it certainly is hard to find people with the courage of their own convictions today. The way I figure it, those laws are there for a reason. Who am I to contest them or break them. The way I look at it is a criminal is a criminal regardless of his crime. I can't stand criminals of any sort, so, why would I lump myself in the same group as them? As for speeding is concerned, I don't see a point to it. The farthest I go on a daily basis is 110kms. Speed limit's 80kmh ... if I tossed on say 15kmh to that (2 points off my licence if I get caught too) it will take me 1hr 9mins, if I do the speed limit it will take 1hr 23mins. 14 extra minutes is no big deal with me. And is certainly not worth the trouble if I get caught.

As for the signals and such, using them is very important, kind of a good idea to keep the other drivers on the road informed of my intentions.
--
Rob St.Denis

From 7390876202836629008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public

X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-04 10:40:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
netnews.com!feed2.news.rcn.net!rcn!news.mindspring.net!not-for-mail
From: W6RCecilA <Cecil.A.Moore@IEEE.org>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 12:37:20 -0500
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <3AF2E8D0.C63B6346@IEEE.org>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<3AF2B79B.1F7EA7FB@IEEE.org> <01c0d4ad$00c64b40$6d4c96d0@ron>
NNTP-Posting-Host: 3f.34.89.67
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 4 May 2001 17:38:28 GMT
X-Mailer: Mozilla 4.73 [en]C-NECCK (Win95; U)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.antenna:22480
rec.radio.amateur.boatanchors:8544 rec.radio.amateur.digital.misc:2509
rec.radio.amateur.dx:2407 rec.radio.amateur.equipment:12743
rec.radio.amateur.policy:21038 rec.radio.cb:31946

Ron in NC wrote:
> You may not believe him, but there's one I believe,
> (no make that KNOW) and that is that most of
> the folks on this NG, like me are not interested
> in your BS and wish you would do it by private email.

Compared to the other BS on this rec.radio.amateur.policy
NG, this one is minor.
--
http://www.mindspring.com/~w6rca

From -3588870321959989427

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-04 10:52:02 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!news3.bellglobal.com!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!dfw-service2.ext.raytheon.com.POSTED!not-for-mail
Message-ID: <3AF243D2.9DBB0365@hotmail.com>
From: JA <jungleandy@hotmail.com>
X-Mailer: Mozilla 4.5 [en]C-CCK-MCD {RSC} (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
Subject: Re: Respect For Freebanders
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<3AF2B79B.1F7EA7FB@IEEE.org> <01c0d4ad$00c64b40$6d4c96d0@ron>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Fri, 04 May 2001 00:53:22 -0500
NNTP-Posting-Host: 138.126.195.2
X-Complaints-To: news@ext.ray.com
X-Trace: dfw-service2.ext.raytheon.com 988998644 138.126.195.2 (Fri, 04 May 2001 12:50:44 CDT)
NNTP-Posting-Date: Fri, 04 May 2001 12:50:44 CDT
Organization: Raytheon Company
Xref: newsfeed.google.com rec.radio.amateur.antenna:22482
rec.radio.amateur.boatanchors:8545 rec.radio.amateur.digital.misc:2510
rec.radio.amateur.dx:2408 rec.radio.amateur.equipment:12745
rec.radio.amateur.policy:21040 rec.radio.cb:31948

Ditto for me, too !!! ---   W4OAH

****

Ron in NC wrote:
>
> > I don't believe you, Rob,
>
> You may not believe him, but there's one I believe,
> (no make that KNOW) and that is that most of
> the folks on this NG, like me are not interested
> in your BS and wish you would do it by private email.
>
> Ron KC4YOY

```
From -3691707484712300051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-05-04 10:56:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!paloalto-
snh1.gtei.net!news.gtei.net!dfiatx1-snr1.gtei.net.POSTED!not-for-mail
From: "W6DKN" <w6dkn@qsl.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<3AF2B79B.1F7EA7FB@IEEE.org>
Subject: Re: Respect For Freebanders
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <91CI6.206$B%4.118512@dfiatx1-snr1.gtei.net>
```

X-Trace: /
bJ8XXBkSpiHthaA0FyUIvIcWD5hefwfualXh9jfkUFdOxFwo56tPUTfrvF0k6ir82AP8kZtkbWk!W/
1xUlAQqbIll40/e4WzYO4pj8CXmIxElXhya6ruJkK7aXJlytju8oWVcHWuCiBJYaAo8z7I4g6V!
wdRDEF8=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Fri, 04 May 2001 17:54:13 GMT
Distribution: world
Date: Fri, 04 May 2001 17:54:13 GMT
Xref: newsfeed.google.com rec.radio.amateur.antenna:22483
rec.radio.amateur.boatanchors:8546 rec.radio.amateur.digital.misc:2511
rec.radio.amateur.dx:2409 rec.radio.amateur.equipment:12746
rec.radio.amateur.policy:21041 rec.radio.cb:31949

"W6RCecilA" <Cecil.A.Moore@IEEE.org> wrote in message
news:3AF2B79B.1F7EA7FB@IEEE.org...
> "Rob St.Denis" wrote:
> > I have never received a speeding or any other traffic infraction. I
have
> > never received a warning. I never speed. I always use my turn
> > signals/mirrors/shoulder check when turning and changing lanes. There
is no
> > need to. I always give myself ample time to get anywhere. I have
never
> > received a parking ticket either. Speeding is stupid AND illegal.
>
> I don't believe you, Rob, but if you are telling the truth, you are
> abnormal and among an insignificant number of citizens.
> --

I don't know about that. I have been driving on the Los Angeles area
freeways and city streets for 32 years and I have never received a traffic
ticket either. I don't think this is as rare as you think - I know of
several other people who have also never been cited for a moving violation.

I have, however, received a parking ticket from a city that did not allow
overnight street parking in residential neighborhoods, and "forgot" to post
any warning signs. A new twist on the old "speed traps" ? :>)

Anyway, I challenged the citation on the basis of 1) the violation was not
done intentionally, and 2) the violation was a direct result of the city's
failure to post adequate signage informing the public of the ordinance. The
judge concurred and dismissed the citation.

73 de W6DKN

From -2904066058977033857
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-05-04 11:54:03 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <dwyI6.14009$2_.4965037@news3.rdc1.on.home.com>
<3AF2B79B.1F7EA7FB@IEEE.org> <91CI6.206$B%4.118512@dfiatx1-snr1.gtei.net>
Subject: Re: Respect For Freebanders
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <OUCI6.15396$2_.5427521@news3.rdc1.on.home.com>
Date: Fri, 04 May 2001 18:53:34 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989002414 24.112.8.24 (Fri, 04 May 2001 11:53:34
PDT)
NNTP-Posting-Date: Fri, 04 May 2001 11:53:34 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22488
rec.radio.amateur.boatanchors:8547 rec.radio.amateur.digital.misc:2512
rec.radio.amateur.dx:2411 rec.radio.amateur.equipment:12749
rec.radio.amateur.policy:21045 rec.radio.cb:31952
```

Plus on a rather hedonistic point of view ... it annoys the hell out of those drivers who are in such a hurry to get nowhere as to risk their and others lives. I have to bring the camera one of these days to catch their expressions =)

```
--
Rob St.Denis

"W6DKN" <w6dkn@qsl.net> wrote in message
news:91CI6.206$B%4.118512@dfiatx1-snr1.gtei.net...
> "W6RCecilA" <Cecil.A.Moore@IEEE.org> wrote in message
> news:3AF2B79B.1F7EA7FB@IEEE.org...
> > "Rob St.Denis" wrote:
> > > I have never received a speeding or any other traffic infraction.  I
> have
> > > never received a warning.  I never speed.  I always use my turn
> > > signals/mirrors/shoulder check when turning and changing lanes.  There
> is no
> > > need to.  I always give myself ample time to get anywhere.  I have
> never
> > > received a parking ticket either.  Speeding is stupid AND illegal.
> >
> > I don't believe you, Rob, but if you are telling the truth, you are
> > abnormal and among an insignificant number of citizens.
> > --
>
> I don't know about that. I have been driving on the Los Angeles area
> freeways and city streets for 32 years and I have never received a traffic
> ticket either. I don't think this is as rare as you think - I know of
> several other people who have also never been cited for a moving
violation.
>
> I have, however, received a parking ticket from a city that did not allow
> overnight street parking in residential neighborhoods, and "forgot" to
post
> any warning signs. A new twist on the old "speed traps" ?  :>)
>
> Anyway, I challenged the citation on the basis of 1) the violation was not
> done intentionally, and 2) the violation was a direct result of the city's
> failure to post adequate signage informing the public of the ordinance.
The
> judge concurred and dismissed the citation.
>
>
> 73 de W6DKN
>
>




From -3102748062022280747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,f98c6617d0ee025
```

```
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 12:52:20 PST
Path: newsfeed.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 19:52:27 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af307b4.357836@news.cet.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 15
Xref: newsfeed.google.com rec.radio.amateur.antenna:22496
rec.radio.amateur.boatanchors:8549 rec.radio.amateur.digital.misc:2513
rec.radio.amateur.dx:2412 rec.radio.amateur.equipment:12753
rec.radio.amateur.policy:21049 rec.radio.cb:31957

On Fri, 04 May 2001 08:30:25 -0500, W6RCecilA <Cecil.A.Moore@IEEE.org>
wrote:

>"Rob St.Denis" wrote:
>> It's a simple law that you choose to disobey, you obviously think yourself
>> grandiose enough to decide which law should be followed and which shouldn't.
>
>You are implying that you have never driven above the speed limit, Rob.
>Will you swear that you have never broken a traffic law? Have you never
>gotten a traffic ticket or a parking ticket?
>--

The vast majority of speeders don't purchase and install special
equipment (linear amps) and modify their rigs (frequency mods) with
the sole intention of breaking the law.


From 1453355380204911653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4e3a53e692e39549
```

```
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 13:00:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail
From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
Subject: Re: Respect For Freebanders
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
Date: Fri, 04 May 2001 19:59:54 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989006394 24.112.8.24 (Fri, 04 May 2001 12:59:54
PDT)
NNTP-Posting-Date: Fri, 04 May 2001 12:59:54 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22498
rec.radio.amateur.boatanchors:8551 rec.radio.amateur.digital.misc:2514
rec.radio.amateur.dx:2413 rec.radio.amateur.equipment:12754
rec.radio.amateur.policy:21050 rec.radio.cb:31958
```

No their equipment (cars) are capable of breaking laws without any
modification at all.

--
Rob St.Denis

"Sparky" <sparky@cet.com> wrote in message

news:3af307b4.357836@news.cet.com...
> On Fri, 04 May 2001 08:30:25 -0500, W6RCecilA <Cecil.A.Moore@IEEE.org>
> wrote:
>
> >"Rob St.Denis" wrote:
> >> It's a simple law that you choose to disobey, you obviously think
yourself
> >> grandiose enough to decide which law should be followed and which
shouldn't.
> >
> >You are implying that you have never driven above the speed limit, Rob.
> >Will you swear that you have never broken a traffic law? Have you never
> >gotten a traffic ticket or a parking ticket?
> >--
>
> The vast majority of speeders don't purchase and install special
> equipment (linear amps) and modify their rigs (frequency mods) with
> the sole intention of breaking the law.

From -5524261392567878195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 13:40:04 PST
Path: newsfeed.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 20:43:15 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af311f1.2978637@news.cet.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>

<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 20
Xref: newsfeed.google.com rec.radio.amateur.antenna:22502
rec.radio.amateur.boatanchors:8554 rec.radio.amateur.digital.misc:2515
rec.radio.amateur.dx:2414 rec.radio.amateur.equipment:12756
rec.radio.amateur.policy:21053 rec.radio.cb:31963

On Fri, 04 May 2001 19:59:54 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>No their equipment (cars) are capable of breaking laws without any
>modification at all.

My point exactly. 'Freebanding' is a deliberate act, carefully planned and executed. But just for the sake of argument, suppose you live on a street where the speed limit is posted at 4mph. How long until you get fed up with people cruising past your house at 1000mph? More realistically, your street is probably 25mph, and that would clock those speeders at 6250MPH!!!! Not just that, but these speeders hold drag races, don't use any mufflers, and drive off-road right through private property. When these speeders are caught, the fines are typically more than ten times that of speeders on the highway. So how do you compare radio pirates to speeding?

>Rob St.Denis

BTW, any relation to Bill St.Denis in Spokane?

From -2692703898647438714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-05-04 14:06:06 PST
Path: newsfeed.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news3.rdc1.on.home.com.POSTED!not-for-mail

From: "Rob St.Denis" <tstdenis3160@home.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec.radio.cb
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
Subject: Re: Respect For Freebanders
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2462.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2462.0000
Message-ID: <JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
Date: Fri, 04 May 2001 21:05:45 GMT
NNTP-Posting-Host: 24.112.8.24
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 989010345 24.112.8.24 (Fri, 04 May 2001 14:05:45 PDT)
NNTP-Posting-Date: Fri, 04 May 2001 14:05:45 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: newsfeed.google.com rec.radio.amateur.antenna:22507
rec.radio.amateur.boatanchors:8555 rec.radio.amateur.digital.misc:2516
rec.radio.amateur.dx:2415 rec.radio.amateur.equipment:12757
rec.radio.amateur.policy:21057 rec.radio.cb:31965

"Sparky" <sparky@cet.com> wrote in message
news:3af311f1.2978637@news.cet.com...
> On Fri, 04 May 2001 19:59:54 GMT, "Rob St.Denis"
> <tstdenis3160@home.com> wrote:
>
> >No their equipment (cars) are capable of breaking laws without any
> >modification at all.
>
> My point exactly. 'Freebanding' is a deliberate act, carefully planned

so is speeding, I'm not talking touching the accelerator a little too much
off a light or anything I'm talking hitting the highway at 120kmh ... people
do it and say well its not that much ... when that can land a hefty fine and
2 points on your licence ...

> and executed. But just for the sake of argument, suppose you live on a
> street where the speed limit is posted at 4mph. How long until you get
> fed up with people cruising past your house at 1000mph? More
> realistically, your street is probably 25mph, and that would clock
> those speeders at 6250MPH!!!! Not just that, but these speeders hold
> drag races, don't use any mufflers, and drive off-road right through
> private property. When these speeders are caught, the fines are
> typically more than ten times that of speeders on the highway. So how
> do you compare radio pirates to speeding?

They both willfully break the law. They both know that they did it (although ignorance is no excuse), heck "freebanders" have a term for their crime, "freebanding". They use a portion of the spectra reserved for other services, which in turn can lead to prolonging those services and in the case of millitary and SAR that could mean someones life the same as doing +20% on the high way makes you more of a danger to other drivers.

> BTW, any relation to Bill St.Denis in Spokane?

Nope ... I'm a canuck.

--
Rob St.Denis

```
From 1897545536026222364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4e3a53e692e39549
X-Google-Attributes: gid108122,public
X-Google-Thread: 106d41,4e3a53e692e39549
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,f98c6617d0ee025
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4e3a53e692e39549
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fc8b1,4e3a53e692e39549
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,4e3a53e692e39549
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,5e9f2cdd362bb14b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 14:36:04 PST
Path: newsfeed.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: sparky@cet.com (Sparky)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.policy,rec
.radio.cb
Subject: Re: Respect For Freebanders
Date: Fri, 04 May 2001 21:38:48 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3af31ea3.6228165@news.cet.com>
References: <3af07498$1@news2.mibx.net> <3AF083B1.F5D8C69D@clearsail.net>
<oH%H6.2831$Cq3.259821@newsread1.prod.itd.earthlink.net>
<3AF2382E.28F357EC@bob.com> <b7wI6.13313$2_.4739984@news3.rdc1.on.home.com>
<3AF2AEF1.6223EC9D@IEEE.org> <3af307b4.357836@news.cet.com>
<_SDI6.15713$2_.5522308@news3.rdc1.on.home.com> <3af311f1.2978637@news.cet.com>
```

<JQEI6.16016$2_.5622874@news3.rdc1.on.home.com>
X-Newsreader: Forte Free Agent 1.11/16.235
X-Complaints-To: newsabuse@supernews.com
Lines: 41
Xref: newsfeed.google.com rec.radio.amateur.antenna:22509
rec.radio.amateur.boatanchors:8556 rec.radio.amateur.digital.misc:2517
rec.radio.amateur.dx:2416 rec.radio.amateur.equipment:12759
rec.radio.amateur.policy:21058 rec.radio.cb:31969

On Fri, 04 May 2001 21:05:45 GMT, "Rob St.Denis"
<tstdenis3160@home.com> wrote:

>> My point exactly. 'Freebanding' is a deliberate act, carefully planned
>
>so is speeding, I'm not talking touching the accelerator a little too much
>off a light or anything I'm talking hitting the highway at 120kmh ... people
>do it and say well its not that much ... when that can land a hefty fine and
>2 points on your licence ...

The difference is that when you run a kilowatt amp, you do it with the
sole intent of breaking the law -- you purchased the amp in order to
break the law and nothing else. Not true with a car, unless your car
can only operate above the speed limit.

>> and executed. But just for the sake of argument, suppose you live on a
>> street where the speed limit is posted at 4mph. How long until you get
>> fed up with people cruising past your house at 1000mph? More
>> realistically, your street is probably 25mph, and that would clock
>> those speeders at 6250MPH!!!! Not just that, but these speeders hold
>> drag races, don't use any mufflers, and drive off-road right through
>> private property. When these speeders are caught, the fines are
>> typically more than ten times that of speeders on the highway. So how
>> do you compare radio pirates to speeding?
>
>They both willfully break the law. They both know that they did it
>(although ignorance is no excuse), heck "freebanders" have a term for their
>crime, "freebanding". They use a portion of the spectra reserved for other
>services, which in turn can lead to prolonging those services and in the
>case of millitary and SAR that could mean someones life the same as doing
>+20% on the high way makes you more of a danger to other drivers.

I agree with you there, as it is yet another reason against pirate
radio.

>> BTW, any relation to Bill St.Denis in Spokane?
>
>Nope ... I'm a canuck.

He family is from Quebec, but he just told me that just about every
other person there is a St.Denis ;-)

From 3031881800413077640

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f0fba6061a03608f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 15:40:51 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9QvI6.6714$j76.230804@news1.atl>
Subject: Re: Getting Started in Packet - TNC Recommendations
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <IdGI6.24897$TW.116449@tor-nn1.netcom.ca>
Date: Fri, 4 May 2001 18:40:11 -0400
NNTP-Posting-Host: 142.154.33.121
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 989016040 142.154.33.121 (Fri, 04 May 2001 18:40:40 EDT)
NNTP-Posting-Date: Fri, 04 May 2001 18:40:40 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2518

Both the Baypac and sound card interface approaches will work fine.

If you are using an old slow PC, use a Baycom modem or external TNC.

If you are running a fast Pentium class PC, go with a sound card approach. It is a lot cheaper.

If you want to save some money, build your own sound card interface and use AGW packet engine or Flexnet. It is easy to build a sound card interface. If you use Vox, all you need are couple of audio isolations transformers and a couple of resistors. Just put them inside a cable, add some solder and tape and you have a great interface with JUST as much isolation that you would get from RigBlaster! You don't even need an enclosure.

If you want to use PTT, add a transistor, a diode and a couple of resistors. (But you may want to add an enclosure). All the parts are available from radio shack.

Good luck.

73
Rob

"Brian Haren" <bharen@bellsouth.net> wrote in message news:9QvI6.6714$j76.230804@news1.atl...

> Hello All!
>

> I want to get started in local packet on 2 meters, but don't want to spend
> too much money just trying it out. I was looking at both the BayPac BP-2
> and the Rigblaster Nomic as an entry point. Both seem to get good
reviews,
> but I was leaning towards the Nomic since it'll work with Win98 software
> (the Tigertronics BayPac website clearly states that the BayPac needs to
> work in DOS only mode). I'd like recommendations from all the packet
Elmers
> out there on the merits/downfalls of each.
>
> Thanks in advance!
>
> 73
> Brian
> KC5YNP
>
>

From -3852288231694437704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-05-04 17:00:36 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3AF3429E.C7A01A92@email.com>
From: Seth Miller <sethmiller73@email.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Where do used PTC-II's get resold? Responses here please.
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-
nn1.netcom.ca> <TjgI6.105$tI4.295531@news.uswest.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 48
Date: Fri, 04 May 2001 19:00:30 -0500
NNTP-Posting-Host: 63.173.243.65
X-Trace: newsfeed.slurp.net 989020695 63.173.243.65 (Fri, 04 May 2001 18:58:15
CDT)
NNTP-Posting-Date: Fri, 04 May 2001 18:58:15 CDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2519

Per the SCS web site, the reason given for the creation of the PTC-II Pro was
that the DSP chipset currently being used in the PTC-II was simply no longer
available... nothing said about a higher power DSP actually being necessary for
better performance (although I suppose it can't hurt). There is a TXCO
oscillator in the Pro, but since all Pactor II boxes automatically adjust for

minor freq variations between connected stations I'm not sure what the TXCO brings to the table. The only other significant item is the Pro coming with 2 mb RAM standard, but as far as I understand this only serves to increase message capacity of the internal mailbox - if you use it. So, it sounds like they threw in whatever incremental improvements they could since they had to update the design anyway... but not that there will be any actual link performance improvement with the Pro vs. the II or IIe. This is just what I surmise from what I have read, perhaps I am missing something... else it certainly doesn't seem worth upgrading if you already own one a II or IIe. But still nice to see the product line evolving... SCS makes a great line of hardware even if it isn't cheap.

Has anyone noticed the new 'Hayes compatible' mode that lets you use AT commands to establish links? Or the new PPP/TCP/IP functionality? Really neat. But you have to lay down another $89 for the professional ('Marine') software version. With the Marine software you can also establish links in 'robust connect' mode (vs. receive only with the 3.1 standard software). They will have my 89 bucks very soon.

- Seth   N6SQ

(please remove the '73' from the above address in order to send a personal reply).

Jim Frohoff wrote:

> > Check EBAY. But once you have a PTC II, you don't want to give it up. It
> > is a FANTASTIC modem! Pactor II is amazing. You won't see many in the
> used
> > market. Maybe when SCS releases a NEWER modem, you will see some PTC II's
> > on the used market.
>
> SCS just announced a new version! .... PTC II Pro.
> http://www.scs-ptc.com/features.html
>
> ... and right after I bought my PTC II ! It only has one or two additional
> features, so I suspect there is not alot to gain in upgrading at this point.
>
> jf

From -4113155440778434739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82c31c6274744173
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 07:26:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!news.nikoma.de!tiscalinetde!not-for-mail
From: dwparsons@nikocity.de (Dave Parsons)

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: free PIC Pascal compiler
Date: Tue, 10 Apr 2001 14:21:22 +0000 (UTC)
Organization: CDL
Lines: 16
Message-ID: <Ej0w7lFo08Zw-pn2-NbzzCZK05oPc@jupiter>
References: <3ad05836@news.takas.lt> <3AD10C2D.F7545D49@preferred.com>
Reply-To: dwparsons@nikocity.de
NNTP-Posting-Host: dialin220-86.c7140-nt.frankfurt.nikoma.de
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 8bit
X-Trace: news.nikoma.de 986912482 84297 213.54.86.220 (10 Apr 2001 14:21:22 GMT)
X-Complaints-To: abuse@nikoma.de
NNTP-Posting-Date: Tue, 10 Apr 2001 14:21:22 +0000 (UTC)
X-Newsreader: ProNews/2 Version 1.50�1
Xref: supernews.google.com rec.radio.amateur.digital.misc:2389

A bit slow and the font is quite small but otherwise ok here.
OS/2 Netscape 4.61

Dave

On Mon, 9 Apr 2001 01:11:09, Jeff Pierce <piercej@preferred.com> wrote:

> I get nothing but "?"'s for this site with Netscape 4.7 under Linux.
> Anybody else?
>
> Gita wrote:
> >
> >   On the http://msoft.w3.lt  I find a nice and free PIC Pascal compiler.
>




From -8571951116553458157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bf8873d39314927,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 08:28:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!feeds.vnews.net!
nntp.cifnet.net!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!sunqbc.risq.qc.ca!wesley.videotron.net!newsfeed.mt.sfl.net!
news.nf.net!not-for-mail
From: herbc@thezone.net (Mr c)
Newsgroups: rec.radio.amateur.digital.misc
Subject: modifiaation
Date: Sun, 08 Apr 2001 11:22:59 GMT
Organization: GT Group Telecom Inc. - Atlantic Region
Lines: 8
Message-ID: <3ad04a03.8811259@news.thezone.net>
NNTP-Posting-Host: n186h034.thezone.net
```

X-Trace: horsefly.nf.net 986712780 22813 198.165.186.34 (8 Apr 2001 06:53:00 GMT)
X-Complaints-To: news@nf.net
NNTP-Posting-Date: Sun, 8 Apr 2001 06:53:00 +0000 (UTC)
X-Newsreader: Forte Free Agent 1.21/16.243
Xref: supernews.google.com rec.radio.amateur.digital.misc:2390

`V   i need the modification for the ft10
hand held radio for the fiont of the radio not the insige
do u have or know where i can get it a goood site if so
emal me asap thanks.

email asap thanks

vo1um eddie

From -1199143044440598159
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce1b75e129bc04d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 11:26:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.183!nnrp5-w.sbc.net.POSTED!not-for-mail
Reply-To: "KA6PFE" <ka6pfe@pacbell.net>
From: "KA6PFE" <ka6pfe@pacbell.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9atdmf$73v$1@agate.berkeley.edu>
Subject: Re: Palm Pilot Packet
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <neIA6.30549$qv3.14245927@nnrp5-w.sbc.net>
Date: Tue, 10 Apr 2001 11:21:31 -0700
NNTP-Posting-Host: 207.104.209.181
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 986927123 207.104.209.181 (Tue, 10 Apr 2001 11:25:23 PDT)
NNTP-Posting-Date: Tue, 10 Apr 2001 11:25:23 PDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:2391

I use my Palm Pro with an AOR tnc - works fine. You just have to get used
to the graphiti entry on the Palm and smaller text. I use a termal program
called PTELNET, but there are several others avaible.

73's
Brian

"David Snyder Hale" <david@isi9.mtwilson.edu> wrote in message
news:9atdmf$73v$1@agate.berkeley.edu...
> Just got a Palm m105 for my birthday.
>

```
> Anyone doing palm-packet??  Would be interesting to hear experiences...
>
> 73,
> --
> Dave * N3WTK (DM04xf) * http://isi.mtwilson.edu * n3wtk@arrl.net
>
```

```
From 8448242716947947367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 12:12:26 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.uswest.net!tor-
nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010407144851.00977.00002450@ng-ck1.aol.com>
<1KLz6.671$qG1.2846@newsfeed.slurp.net>
Subject: Re: HF Packet software for PTC-II
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <yVIA6.18094$TW.82163@tor-nn1.netcom.ca>
Date: Tue, 10 Apr 2001 15:11:15 -0400
NNTP-Posting-Host: 142.154.38.28
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 986929886 142.154.38.28 (Tue, 10 Apr 2001 15:11:26 EDT)
NNTP-Posting-Date: Tue, 10 Apr 2001 15:11:26 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:2392
```

Bob,

This is NOT true. READ the PTC II manual. 300 baud packet operation is possible with the PTC II. I have done it!! You need a program called TFX 2.8 available from www.nordlink.org. (Click on FIRMWARE even though TFX 2.8 really isn't firmware. It runs on your PC). You will also need a good terminal program that operates in the WA8DED hostmode. Many Hams use Grafik Packet available from http://www.higgy.de/fert_e.htm

The PTC II manual provides all the details to make 300 baud HF packet possible with the PTC II. (In fact the TFX 2.8 program does ALL the hard work. The PTC II just acts like a VERY simple modem).

BOTH of these programs are mentioned in the PTC II manual. It is TOO bad that SCS did not provide copies of these programs with the PTC II or even provide links to these sites from their web site.

Rob

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:1KLz6.671$qG1.2846@newsfeed.slurp.net...
> > Can anyone please tell me where I can download software to enable me
> to copy
> > 300 baud HF packet signals with my SCS PTC-II multimode controller?
> I am using
> > a PC with Windows 98.
> >
> I believe running 300 baud HF packet with the PTC-II would require new
> firmware for the PTC-II or a different internal packet modem. I don't
> think there is anything like that available. Virtually all the PTC-II
> software is available at http://www.scs-ptc.com
>
>
>

From -6858471791161267108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 12:16:22 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com>
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <VYIA6.18095$TW.82143@tor-nn1.netcom.ca>
Date: Tue, 10 Apr 2001 15:14:52 -0400
NNTP-Posting-Host: 142.154.38.28
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 986930101 142.154.38.28 (Tue, 10 Apr 2001 15:15:01 EDT)
NNTP-Posting-Date: Tue, 10 Apr 2001 15:15:01 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:2393

Check EBAY. But once you have a PTC II, you don't want to give it up. It is a FANTASTIC modem! Pactor II is amazing. You won't see many in the used market. Maybe when SCS releases a NEWER modem, you will see some PTC II's on the used market.

```
Rob

<NO_ONE@aol.com> wrote in message
news:3acfbeb8.21670458@news.mminternet.com...
>




From 1355533753910601190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bf8873d39314927
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 13:16:08 PST
Message-ID: <3AD36A68.9FA0437D@primeline.net>
Date: Tue, 10 Apr 2001 16:17:45 -0400
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: modifiaation
References: <3ad04a03.8811259@news.thezone.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas3-ip-144.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
NNTP-Posting-Host: 216.183.128.12
X-Trace: corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp 986933305
216.183.128.12 (10 Apr 2001 15:08:25 -0500)
Lines: 23
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news-
out.nuthinbutnews.com!propagator!feed2.newsfeeds.com!newsfeeds.com!
corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.digital.misc:2394

Try http://www.qrz.com/download/main/mods.html

Mr c wrote:
>
> `V               i need the modification for the ft10
> hand held radio for the fiont of the radio not the insige
```

> do u have or know where i can get it a goood site if so
> emal me asap thanks.
>
> email asap thanks
>
> vo1um eddie

--
Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
**** Do not Email back me newsgroup responses, just post them. ****
I dont't fix Spamproof E-mail addresses, so if you wish to email
me and get a reply, use a real ,un-spam proofed address.

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 8038371669909164875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 13:52:12 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.visi.com!hermes.visi.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010407144851.00977.00002450@ng-ck1.aol.com> <1KLz6.671$qG1.2846@newsfeed.slurp.net> <yVIA6.18094$TW.82163@tor-nn1.netcom.ca>
Subject: Re: HF Packet software for PTC-II
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <1lKA6.427$6P3.3514@newsfeed.slurp.net>
Date: Tue, 10 Apr 2001 16:50:56 -0400
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 986935741 63.219.148.63 (Tue, 10 Apr 2001 15:49:01 CDT)
NNTP-Posting-Date: Tue, 10 Apr 2001 15:49:01 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2395

Rob, I see that you are correct in that the newer firmware versions in the PTC-II permit it to act as a simple modem. The packet software runs on the PC. I was thinking in terms of it running stand alone with the mailbox like it does with the packet modules and Pactor.

From -6753161102070744554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 14:32:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!skynet.be!
newscore.univie.ac.at!newsfeed01.univie.ac.at!newsfeed01.highway.telekom.at!
newsreader01.vienna.highway.telekom.at!not-for-mail
From: "Wolf H�ller" <wolf.hoeller@gmx.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-nn1.netcom.ca>
Subject: Re: Where do used PTC-II's get resold? Responses here please.
Date: Tue, 10 Apr 2001 23:27:59 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 20
Message-ID: <3ad37ad5$0$25062@SSP1NO25.highway.telekom.at>
NNTP-Posting-Host: 62.47.41.3
X-Trace: newsreader01.vienna.highway.telekom.at 986938069 25062 62.47.41.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2396

"Rob" <Pse@NoEmail.Com> schrieb im Newsbeitrag
news:VYIA6.18095$TW.82143@tor-nn1.netcom.ca...
> Check EBAY. But once you have a PTC II, you don't want to give it up. It
> is a FANTASTIC modem! Pactor II is amazing. You won't see many in the
used
> market. Maybe when SCS releases a NEWER modem, you will see some PTC II's
> on the used market.
>

Hi Ron and the group!

After releasing the new PTC-IIpro I think several ham's will upgrade from
PTC-II or PTC-IIe. So I think there will some PTC's be available in the near
future.

73 de Wolf
oe7ftj@gmx.at

From 7067229210161553922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1cd447ddee3ad33d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 15:24:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!

212.156.2.61.MISMATCH!baran22.ttnet.net.tr!not-for-mail
From: "Charles Brabham" <n5pvl@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NOS Help ..
Date: Tue, 10 Apr 2001 16:42:54 -0500
Organization: Another Netscape Collabra Server User
Lines: 69
Message-ID: <9avr61$d291@baran22.ttnet.net.tr>
References: <b/ez6oJPM6NU092yn@worldnet.att.net>
<eiYz6.35966$Ho5.8630772@typhoon.southeast.rr.com>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: 1Cust9.tnt5.corpus-christi3.tx.da.uu.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2397

Drop the NOS program, if you are interested in packet message forwarding. The BBS code in xNOS is a third-rate hack. It can be said to "work", after a fashion... It just doesn't work very well. You'll hear from several xNOS buffs about how wonderful it is, but these folks generally have no idea what a decent BBS is or what one should act like. All they know is xNOS.

Running xNOS as if it were a real BBS tends to cause problems... Then, you find yourself having trouble getting anyone to forward with you.

Try "FBB" or "G1NNA" if you want an actual BBS program. xNOS is for tinkerers who think of systems that constantly have to be tweaked and fixed as "advanced".

Get a real BBS program if you want to forward BBS messages, and run xNOS (if you just HAVE to) in another machine where it will not interefere with your more serious software. Takes up valuable memory and hard-drive space..

73 DE Charles, N5PVL

Dave <kd4htu@yahoo.com> wrote in message
news:eiYz6.35966$Ho5.8630772@typhoon.southeast.rr.com...
> What version NOS are you using? There are quite a few out there. I use
> JNOS, ver 1.11d. Set your system to trace to a file... ie..
>
> trace [portname] 311 portname.trc
>
> This will write all port activity to the file portname.trc, which you may
> use any editor to view. The questions I have, does an initial AX25
> connection go through and complete, once an AX25 connection is complete,
> does a NETROM connect request get sent? When at the command line, enter
>
> netrom route info
>
> You should get a list of nodes known by your NOS system. Another
possibility

> would be conflicting routes, say two ports providing the same information.
> I assume you have a netrom interface attached.. ie...
>
> netrom interface [ax25 portname] quality minquality
>
> OK, quality is the level which your port will assign to the nodes which
you
> can see direct, minquality is the level you set as the lowest you wish to
> have in your netrom routes. Please be sure that minquality is below the
> port quality, otherwise you'll not see any nodes on your list. There are
> many other netrom variables that will determine the behavior of your
netrom
> system.
>
> >   Hi all, I've been fiddling with setting up a NOS packet system and am
> > at an impasse. I've got my system configured for AX25, NET/ROM &
> > TCP/IP, and can do an ax25 connect to the local node as if I were just
> > using a terminal program.
> >
> >   I've tried a NET/ROM connect and it shows the 'Trying xyz @ xyz'
> > message and the session info shows 'Conn Pending', but it never
> > seems to complete the connect and eventually times out.
> >
> >   Any ideas on what I'm missing here? I'm guessing a successful
> > connect should put me into the BBS of the system I'm trying to connect
> > to ('info' command on that system shows that is what the NET/ROM ID
> > is.)
> >
> >   Once I get this working, my next challenge will be forwarding, any
> > pitfalls I ought to be aware of for that? Appreciate any assistance
> > you can send my way.
>

From 7559756630680056127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce1b75e129bc04d3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 15:32:14 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.berkeley.edu!ucberkeley!agate.berkeley.edu!agate!not-for-mail
From: David Snyder Hale <david@isi9.mtwilson.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Palm Pilot Packet
Date: 10 Apr 2001 22:30:59 GMT
Organization: Mount Wilson Observatory
Lines: 6
Message-ID: <9b01j3$lra$2@agate.berkeley.edu>
References: <9atdmf$73v$1@agate.berkeley.edu>
NNTP-Posting-Host: isi9.mtwilson.edu
X-Trace: agate.berkeley.edu 986941859 22378 192.153.157.53 (10 Apr 2001 22:30:59

```
GMT)
X-Complaints-To: abuse@berkeley.edu
NNTP-Posting-Date: 10 Apr 2001 22:30:59 GMT
User-Agent: tin/pre-1.4-980818 ("Laura") (UNIX) (SunOS/5.6 (sun4m))
Xref: supernews.google.com rec.radio.amateur.digital.misc:2398

I'd be particularly interested in KISS mode stuff,
since I was planning on building the packet modem
from QST anyway.

--
Dave * N3WTK (DM04xf) * http://isi.mtwilson.edu * n3wtk@arrl.net


From 7267413344738319397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82c31c6274744173
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-10 21:08:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!newsxfer.eecs.umich.edu!enews.sgi.com!coop.net!
newsfeed1.global.lmco.com!svlnews.lmms.lmco.com!not-for-mail
From: K7MEM <jda@rupert.tds-az.lmco.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: free PIC Pascal compiler
Date: Tue, 10 Apr 2001 08:04:01 -0700
Organization: is a myth
Lines: 42
Message-ID: <3AD320E1.41C67EA6@rupert.tds-az.lmco.com>
References: <3ad05836@news.takas.lt> <3AD10C2D.F7545D49@preferred.com>
NNTP-Posting-Host: 166.29.83.238
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 3.01Gold (X11; I; SunOS 4.1.4 sun4m)
To: Jeff Pierce <piercej@preferred.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2399

Jeff Pierce wrote:
>
> I get nothing but "?"'s for this site with Netscape 4.7 under Linux.
> Anybody else?
>
> Gita wrote:
> >
> >   On the http://msoft.w3.lt  I find a nice and free PIC Pascal compiler.
>
> --
> Jeff Pierce
> piercej@preferred.com
> http://pages.preferred.com/~piercej

Yes, I get the same thing with Netscape 4.72 on a Ultra 450 running
```

Solaris 2.6. However, the site works fine on an older version of Netscape, 3.01, running on a 670MP running SunOS 4.1.4.

It turns out that there is a "meta" statement on line 3 of the html code that makes Netscape 4.72 go crazy:

```
<meta http-equiv="Content-Type" content="text/html;
charset=windows-1257">
```

If you remove the end of this statment so that it reads:

```
<meta http-equiv="Content-Type" content="text/html">
```

the page works fine with Netscape 4.72. The earlier versions of Netscape must ignore the bad line.

Martin

--
Martin E. Meserve K7MEM
martin.e.meserve AT lmco.com

I respond to news groups and E-Mail on my own time and therefore my responses may not be as timely as you, or I, would like them to be. If I seem to be ignoring you, send me another E-Mail to jog my memory. Opinions are my own and do not reflect the opinions of my employer.

```
From -660937967148298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,e7e5c15088f79dae,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,e7e5c15088f79dae,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,e7e5c15088f79dae,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-04-11 01:28:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!skynet.be!
newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news2-
win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <IIx$DaA0MB16EwoX@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Reply-To: Ian Wade <wadei@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet,uk.radio.amateur
Subject: "NOSintro" -- TCP/IP over Packet Radio -- new website
Lines: 14
Organization: <none>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.00 U <Lk0q1Sj1GvJmSFtNlZKz0mplH3>
Date: Wed, 11 Apr 2001 09:17:56 +0100
NNTP-Posting-Host: 213.104.86.213
X-Complaints-To: abuse@ntlworld.com
```

X-Trace: news2-win.server.ntlworld.com 986977113 213.104.86.213 (Wed, 11 Apr 2001 09:18:33 BST)
NNTP-Posting-Date: Wed, 11 Apr 2001 09:18:33 BST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2400 alt.ham-radio.packet:924 uk.radio.amateur:22109

We've moved to a new website. All you want to know about the book
"NOSintro -- TCP/IP over Packet Radio" is now at:

   http://www.ian.wade.care4free.net/nosintro.htm

All about how to configure and run TCP/IP under KA9Q NOS, plus
interfacing to NET/ROM and legacy BBS networks.

Large extracts from the book are on the site.

--
73
Ian, G3NRW
g3nrw@tapr.org

From -516899309114277961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82c31c6274744173
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 02:06:39 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!newsfeed.germany.net!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!skynet.be!news-x.support.nl!blue.nl.gxn.net!cyan.nl.gxn.net!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: free PIC Pascal compiler
Date: 11 Apr 2001 09:00:59 GMT
Organization: PE1CHL
Lines: 40
Message-ID: <slrn9d87ab.18e.nomail@linux.pe1chl.ampr.org>
References: <3ad05836@news.takas.lt> <3AD10C2D.F7545D49@preferred.com> <3AD320E1.41C67EA6@rupert.tds-az.lmco.com>
NNTP-Posting-Host: asd-tel-ap02-d08-134.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 986979681 1411 62.100.21.134 (11 Apr 2001 09:01:21 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 11 Apr 2001 09:01:21 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2401

K7MEM <jda@rupert.tds-az.lmco.com> wrote:
>It turns out that there is a "meta" statement on line 3 of the
>html code that makes Netscape 4.72 go crazy:

><meta http-equiv="Content-Type" content="text/html;
>charset=windows-1257">

>If you remove the end of this statment so that it reads:

><meta http-equiv="Content-Type" content="text/html">

>the page works fine with Netscape 4.72. The earlier versions of Netscape
>must ignore the bad line.

It is not a bad line, it is a specification of a character set that you
apparently don't have installed on the computer. That very early version
of Netscape probably does not support the notion of character sets and just
ignores it.

The behaviour of showing any unknown character as a ? is bad in this case,
but the browser does not know what kind of character set it really is.
Just mapping everything 1:1 into iso-8859-1 characters apparently works in
this case, but in other cases would have resulted in junk that is just as
unreadable (try it on a Japanese page).

As Unix/Linux users know, most windows users don't even realize they are
publishing information in a character set that is unique to their region
and even their system. Anything typed in a US version of M$ Word and then
published on the Web is in the windows-1252 character set that sort of
resembles iso-8859-1, but differs in the usual M$ "embrace and extend"
ways. When a Word user types a ", he gets what M$ calls "a smart quote"
and what others (on non-Windows systems) see as a question mark.
That really makes it look like a dumb quote.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -2455657017580231136
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,388b4a095e2940bb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 03:28:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!hermes2.visi.com!news-
out.visi.com!news-out.visi.com!hermes.visi.com!news.maxwell.syr.edu!
newsfeed.slurp.net!not-for-mail
Message-ID: <3AD43168.5D634BA4@email.com>
From: Seth Miller <sethmiller73@email.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: PTC-IIpro Was: Where do used PTC-II's get resold?
References: <3acfbeb8.21670458@news.mminternet.com> <VYIA6.18095$TW.82143@tor-
nn1.netcom.ca> <3ad37ad5$0$25062@SSP1NO25.highway.telekom.at>

Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Lines: 31
Date: Wed, 11 Apr 2001 05:26:48 -0500
NNTP-Posting-Host: 64.217.53.35
X-Trace: newsfeed.slurp.net 986984701 64.217.53.35 (Wed, 11 Apr 2001 05:25:01 CDT)
NNTP-Posting-Date: Wed, 11 Apr 2001 05:25:01 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2402

Which raises a good question... what does the PTC-IIpro add that would make one want to upgrade? I see a faster processor and a TXCO timebase, but will these really make a significant difference in on-the-air performance? Also some minor upgrades, such as a built-in audio amp and more memory (for the internal mailbox?). Nice to have I suppose, but enough to justify the cost of upgrading..? Seems like more of an incremental hardware upgrade than anything else.

- Seth N6SQ

"Wolf H�ller" wrote:

> "Rob" <Pse@NoEmail.Com> schrieb im Newsbeitrag
> news:VYIA6.18095$TW.82143@tor-nn1.netcom.ca...
> > Check EBAY. But once you have a PTC II, you don't want to give it up. It
> > is a FANTASTIC modem! Pactor II is amazing. You won't see many in the
> used
> > market. Maybe when SCS releases a NEWER modem, you will see some PTC II's
> > on the used market.
> >
> Hi Ron and the group!
>
> After releasing the new PTC-IIpro I think several ham's will upgrade from
> PTC-II or PTC-IIe. So I think there will some PTC's be available in the near
> future.
>
> 73 de Wolf
> oe7ftj@gmx.at

From -3576336762969154299
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25c7bd8c1d388b9b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 06:06:25 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!dispose.news.demon.net!demon!grolier!isdnet!212.156.2.61.MISMATCH!baran22.ttnet.net.tr!not-for-mail
From: "Charles Brabham" <n5pvl@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc

Subject: FlexDigi "user" port option
Date: Wed, 11 Apr 2001 07:06:08 -0500
Organization: Another Netscape Collabra Server User
Lines: 49
Message-ID: <9b1dom$hpm1@baran22.ttnet.net.tr>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: 1Cust156.tnt5.corpus-christi3.tx.da.uu.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2403

Is anybody else running the "user port" option on their FlexDigi nodes in the US? This option activates a TXDELAY sniffer. If a connectee has 100ms or more TXDELAY than his radio needs, the node sends them a short message and disconnects them.

Sounds unfriendly, but it's really a case of "tough love"... We enabled "user port" on a FlexDigi here, and it didn't take long for the local packet ops to discover that the default 300ms TXD in their TNC's is generally twice as long as it needs to be. Most of us run 100-150ms TXD now, depending on what our radio will handle.

The TXD sniffer doesn't measure the over-all TXD, only the extra that your radio does not need, so if your old rig really does need 300+ms TXD, the digi will allow it.

An average 150-200ms difference per transmission doesn't sound like much, but strangely enough the difference is very noticable on the air. It adds up. Things got "snappier" as the members of the LAN adjusted their software in order to access the node. No complaints either, which was a real surprise.

In short, one or two character transmissions (commands to a node, cluster, BBS or mailbox) the old 300ms TXD was actually longer than the packets. Maybe thats why the difference is so easy to notice. Also, the "turn around time" between longer transmissions was reduced noticably.

I've heard that other US FlexDigi SYSOPs who tried the "user port" option were flooded with complaints... It didn't happen here, though.

Anybody else tried this? If so, how did it go? The response here was so good that we are seriously thinking of introducing DAMA access. The local Hams here in south Texas have demonstrated a willingness to try new ways of doing things in order to enjoy better performance. Most of our nodes here are 800-1000 ft. up, so HTS is a real problem. DAMA will effectively eliminate that, speeding things up a bit more and letting Hams run directional antennas (yagis) along with the minimum power needed to access the node.

That stuff about everybody in the LAN needing to run omnidirectional antennas and high power in order to be heard by every other station in the LAN is pretty silly, and it will be great to get away from it for good.

Anybody in the US using DAMA? If not, why not?

73 DE Charles, N5PVL

From 5340084614452595560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82c31c6274744173
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 08:18:05 PST
Message-ID: <3AD4759C.2BFDD32F@preferred.com>
Date: Wed, 11 Apr 2001 11:17:48 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: free PIC Pascal compiler
References: <3ad05836@news.takas.lt> <3AD10C2D.F7545D49@preferred.com>
<3AD320E1.41C67EA6@rupert.tds-az.lmco.com>
<slrn9d87ab.18e.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.248.27
X-Trace: corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp 987001785
206.228.248.27 (11 Apr 2001 10:09:45 -0500)
Lines: 56
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!local-
out2.newsfeeds.com!newsfeeds.com!corp.newsfeeds.com!newsfeeds.com!crp!anonymous!
127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.digital.misc:2404

Rob Janssen wrote:
>
> K7MEM <jda@rupert.tds-az.lmco.com> wrote:

> >It turns out that there is a "meta" statement on line 3 of the
> >html code that makes Netscape 4.72 go crazy:
>
> ><meta http-equiv="Content-Type" content="text/html;
> >charset=windows-1257">
>
> >If you remove the end of this statment so that it reads:
>
> ><meta http-equiv="Content-Type" content="text/html">
>
> >the page works fine with Netscape 4.72. The earlier versions of Netscape
> >must ignore the bad line.
>
> It is not a bad line, it is a specification of a character set that you

Good explanation.
The page was displayed correctly under Microsoft Explorer on my HP
laptop.

> apparently don't have installed on the computer. That very early version
> of Netscape probably does not support the notion of character sets and just
> ignores it.
>
> The behaviour of showing any unknown character as a ? is bad in this case,
> but the browser does not know what kind of character set it really is.
> Just mapping everything 1:1 into iso-8859-1 characters apparently works in
> this case, but in other cases would have resulted in junk that is just as
> unreadable (try it on a Japanese page).
>
> As Unix/Linux users know, most windows users don't even realize they are
> publishing information in a character set that is unique to their region
> and even their system. Anything typed in a US version of M$ Word and then
> published on the Web is in the windows-1252 character set that sort of
> resembles iso-8859-1, but differs in the usual M$ "embrace and extend"
> ways. When a Word user types a ", he gets what M$ calls "a smart quote"
> and what others (on non-Windows systems) see as a question mark.
> That really makes it look like a dumb quote.
>
> Rob
> --
> +-------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-------------------------------+-------------------------------------+

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -6021686150541448282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25c7bd8c1d388b9b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 11:48:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!news.tele.dk!194.109.133.3!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FlexDigi "user" port option
Date: 11 Apr 2001 17:43:19 GMT
Organization: PE1CHL
Lines: 73
Message-ID: <slrn9d95tn.18e.nomail@linux.pe1chl.ampr.org>
References: <9b1dom$hpm1@baran22.ttnet.net.tr>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 987014774 5123 213.84.19.192 (11 Apr 2001 18:46:14 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 11 Apr 2001 18:46:14 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2405

Charles Brabham <n5pvl@hotmail.com> wrote:

>Is anybody else running the "user port" option on their FlexDigi nodes in the US? This option activates a TXDELAY sniffer. If a connectee has 100ms or more TXDELAY than his radio needs, the node sends them a short message and disconnects them.

>Sounds unfriendly, but it's really a case of "tough love"... We enabled "user port" on a FlexDigi here, and it didn't take long for the local packet ops to discover that the default 300ms TXD in their TNC's is generally twice as long as it needs to be. Most of us run 100-150ms TXD now, depending on what our radio will handle.

>The TXD sniffer doesn't measure the over-all TXD, only the extra that your radio does not need, so if your old rig really does need 300+ms TXD, the digi will allow it.

My version of NET also has it. But not the "disconnect" stuff.
When connected to the node one can ask for a list of measured TXD figures (as you say, only the extra txd above the required minimum), like this:

```
txd lap48
UTR:PI1RNI} TXDELAY on lap48:
Callsign  TXD(ms)  Mdev  Samples
PE1CHL         73     0     2069
PA0BHK         97    29      349
PA3EDN          8     5      263
PA0MRN        172    15      872
PI8UTR         19     4      206
```

```
PD0MGX        132    10      218
PA0BEL        144     8      536
PE1ARN         40     6      271
PA0WWM        127     7       58
PE1EZW        221     6      471
NOCALL        190    19        7
PA0RIN        184     6       10
PE1PPJ         61     8       50
PA0GUY        118     7     1757
PE1PIO         47     2      535
PA3AZK         86     0        1
txd lap96
UTR:PI1RNI} TXDELAY on lap96:
Callsign  TXD(ms)  Mdev  Samples
PE1CHL         68     6      336
PE1ARN        211     7      139
PI8UTR        237    52        7
PA3APN        147    33       14
PA3EJM         36     3      191
PE1PET         28     7      583
PA3BKX        283    12      189
PI1UTR        158     5       10
PE1PE          23     0        1
PA4TU          86    17     3474
PA3BEF         87     2      767
PA3EDN         49     6       12
PA3ERT         83     9        3
PD0MGX         68    29       10
PA3AKO         10     0        1
```

As you can see, the 300 ms syndrome is present here too. Unbelievable how many stations are running 9600 bps with apparently 300 ms TXD where 50-100 would be enough.
The Mdev (mean deviation) figure shows the variation in measured txdelay. Sometimes this figure is high, because the transceiver shows a variable time to lock on, or the txdelay generated by the software varies by +/1 one timer tick. That can be as much as 55ms in some software.

Rob

```
--
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From -4663346126471127076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82c31c6274744173
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 14:02:26 PST
Message-ID: <3AD4C655.CD79D786@preferred.com>
```

Date: Wed, 11 Apr 2001 17:02:13 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: free PIC Pascal compiler. invalid link???
References: <3ad05836@news.takas.lt> <3AD10C2D.F7545D49@preferred.com>
<3AD320E1.41C67EA6@rupert.tds-az.lmco.com>
<slrn9d87ab.18e.nomail@linux.pe1chl.ampr.org> <3AD4759C.2BFDD32F@preferred.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.228.242.52
X-Trace: corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp 987022448
206.228.242.52 (11 Apr 2001 15:54:08 -0500)
Lines: 16
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!feed2.onemain.com!feed1.onemain.com!
sienna.impulse.net!204.71.68.178.MISMATCH!out!corp.newsfeeds.com!newsfeeds.com!
crp!anonymous!127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.digital.misc:2406

Ok, after realizing that Netscape had a problem with character sets I go
with IE to get the pascal compiler.
I go through the questionier and get to the actual download zip file.
However, attempting to get it results in a "invalid link error".

Has anybody successfully downloaded it?

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From -1533202845281190967
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8dbeb146cf274cc,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 21:01:39 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!news3.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
From: "Mark" <mdgs@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DR-135: APRS set up
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <UJ9B6.640293$JT5.17441790@news20.bellglobal.com>
Date: Thu, 12 Apr 2001 03:58:44 GMT
NNTP-Posting-Host: 64.230.150.105
X-Trace: news20.bellglobal.com 987047924 64.230.150.105 (Wed, 11 Apr 2001 23:58:44 EDT)
NNTP-Posting-Date: Wed, 11 Apr 2001 23:58:44 EDT
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:2407

Has one out there found how to set up the DR-135TP, with the APRS program 2.4.6 yet. Or were I could find out about it.

Mark

ve3thg@rac.ca

From 3846630512978542767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25c7bd8c1d388b9b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-11 21:56:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!isdnet!
212.156.2.61.MISMATCH!baran22.ttnet.net.tr!not-for-mail
From: "Charles Brabham" <n5pvl@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FlexDigi "user" port option
Date: Wed, 11 Apr 2001 23:21:33 -0500
Organization: Another Netscape Collabra Server User
Lines: 86
Message-ID: <9b36th$mc55@baran22.ttnet.net.tr>
References: <9b1dom$hpm1@baran22.ttnet.net.tr>
<slrn9d95tn.18e.nomail@linux.pe1chl.ampr.org>
Reply-To: "Charles Brabham" <n5pvl@hotmail.com>
NNTP-Posting-Host: 1Cust127.tnt5.corpus-christi3.tx.da.uu.net
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2408

Rob Janssen <nomail@rob.knoware.nl> wrote in message
news:slrn9d95tn.18e.nomail@linux.pe1chl.ampr.org...

```
>snip<.
>
> >The TXD sniffer doesn't measure the over-all TXD, only the extra that
your
> >radio does not need, so if your old rig really does need 300+ms TXD, the
> >digi will allow it.
>
> My version of NET also has it.  But not the "disconnect" stuff.
> When connected to the node one can ask for a list of measured TXD figures
> (as you say, only the extra txd above the required minimum), like this:
>
> txd lap48
> UTR:PI1RNI} TXDELAY on lap48:
> Callsign  TXD(ms)  Mdev  Samples
> PE1CHL         73     0     2069
> PA0BHK         97    29      349
> PA3EDN          8     5      263
> PA0MRN        172    15      872
> PI8UTR         19     4      206
> PD0MGX        132    10      218
> PA0BEL        144     8      536
> PE1ARN         40     6      271
> PA0WWM        127     7       58
> PE1EZW        221     6      471
> NOCALL        190    19        7
> PA0RIN        184     6       10
> PE1PPJ         61     8       50
> PA0GUY        118     7     1757
> PE1PIO         47     2      535
> PA3AZK         86     0        1
> txd lap96
> UTR:PI1RNI} TXDELAY on lap96:
> Callsign  TXD(ms)  Mdev  Samples
> PE1CHL         68     6      336
> PE1ARN        211     7      139
> PI8UTR        237    52        7
> PA3APN        147    33       14
> PA3EJM         36     3      191
> PE1PET         28     7      583
> PA3BKX        283    12      189
> PI1UTR        158     5       10
> PE1PE          23     0        1
> PA4TU          86    17     3474
> PA3BEF         87     2      767
> PA3EDN         49     6       12
```

> PA3ERT   83   9   3
> PD0MGX   68   29   10
> PA3AKO   10   0   1
>
>
> As you can see, the 300 ms syndrome is present here too. Unbelievable how
> many stations are running 9600 bps with apparently 300 ms TXD where 50-100
> would be enough.

That (your software's TXD display) looks very good.

> The Mdev (mean deviation) figure shows the variation in measured txdelay.
> Sometimes this figure is high, because the transceiver shows a variable
> time to lock on, or the txdelay generated by the software varies by +/1
> one timer tick. That can be as much as 55ms in some software.
>

You might consider putting the "warning and disconnect" in there as an option. It sure eliminated the problem in a hurry here. If you run a lot of extra TXD, you just don't play. I was told to expect a lot of complaints, and fully expected them. It seems like a reasonable thing to expect... - But the complaints never materialized, perhaps because they had to adjust their TXD anyway in order to complain, and by then they had a chance to see the difference it makes for themselves and lost the desire to fuss about it.

I get the impression that modernizing things is much more of a struggle here in the US than it has been across the pond. I'm glad it's that way for you folks, and am doing what I can to bring a little bit of that over here.

Notice how I got no replies whatsoever from here in the US? Oh, well; You can't drink a quart of tequila in one big swallow, but must do for it one gulp at a time.

73 DE Charles, N5PVL

From 8905884998674262817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25c7bd8c1d388b9b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-12 02:32:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!wanadoo.fr!opentransit.net!newsfeeds.belnet.be!news.belnet.be!news2.euro.net!transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FlexDigi "user" port option
Date: 12 Apr 2001 08:43:34 GMT
Organization: PE1CHL
Lines: 98

Message-ID: <slrn9daqlm.18e.nomail@linux.pe1chl.ampr.org>
References: <9b1dom$hpm1@baran22.ttnet.net.tr>
<slrn9d95tn.18e.nomail@linux.pe1chl.ampr.org> <9b36th$mc55@baran22.ttnet.net.tr>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 987067621 28770 213.84.19.192 (12 Apr 2001 09:27:01 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 12 Apr 2001 09:27:01 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2409

Charles Brabham <n5pvl@hotmail.com> wrote:

>That (your software's TXD display) looks very good.

>> The Mdev (mean deviation) figure shows the variation in measured txdelay.
>> Sometimes this figure is high, because the transceiver shows a variable
>> time to lock on, or the txdelay generated by the software varies by +/1
>> one timer tick. That can be as much as 55ms in some software.

>You might consider putting the "warning and disconnect" in there as an
>option. It sure eliminated the problem in a hurry here. If you run a lot of
>extra TXD, you just don't play. I was told to expect a lot of complaints,
>and fully expected them. It seems like a reasonable thing to expect... - But
>the complaints never materialized, perhaps because they had to adjust their
>TXD anyway in order to complain, and by then they had a chance to see the
>difference it makes for themselves and lost the desire to fuss about it.

Well, the above feature has been in the software since 1995, according to this entry in the change history:

PE1CHL.950819:

TXDELAY measurement added to SCC driver. For the first packet in a
transmission, the time between "DCD on" and the start of the packet is
measured, and an average value is kept for a number of callsigns on
each interface.
The command "ax25 txdelay <iface> <numtxdelay>" specifies the number of
callsigns to keep for each interface, default is 0.
Example: ax25 txdelay lap48 23
Using "ax25 txdelay <iface>" a list is displayed, specifying the
measured txdelay, the mean deviation on the measurement, and the number
of measurements (samples) that have been made for each callsign.
The command TXDELAY in the NET/ROM also displays this list.
Stations can optimize their TXDELAY setting by aiming for some low value
of measured TXDELAY, e.g. 50 ms. After a change, a number of
transmissions should be made to allow the average to be updated. When
the "Mdev" has a low value, the measured TXDELAY value should be OK.
Note that for some modems it may not be possible to get a low value,
because they give DCD before they are actually ready to demodulate data.

I wasn't the inventor of this, I think either Flexnet or Thenet had it even before that date.

I considered adding a feature to report bad txdelay to users, but I am opposed to sending warning messages in-band in a connection, as connections are often used by automated systems which would not understand such warnings and would misbehave (e.g. corrupt forwarded bulletins, automatically re-connect immediately after such a message, etc). Warnings would also have to consider the next level transport protocol (here it often is TCP/IP) and the correct party to send the warning to (e.g. when a station is worked via a digipeater, the actual guilty party is the digipeater, not the connecting station).

Much more complicated than one would think at first glance. Ignorance about problems like this has already lead to a lot of crap in packet radio programs (like the "Reconnected to XYZ" when the endpoint of a link via a node disconnects). Many people don't understand connection transparency.

So I considered it better not to try this. When the measurement feature was incorporated, I have spread a few messages to bring it to people's attention and tell them what to do to optimize their station. But of course that is 6 years ago and the problem just slowly returns because people don't know or don't care...

>I get the impression that modernizing things is much more of a struggle here
>in the US than it has been across the pond. I'm glad it's that way for you
>folks, and am doing what I can to bring a little bit of that over here.

>Notice how I got no replies whatsoever from here in the US? Oh, well; You
>can't drink a quart of tequila in one big swallow, but must do for it one
>gulp at a time.

Well, while the impression from discussions I see over here certainly is that the packet network has been much more advanced over here than it is in the USA (both in software development and in actual deployment of faster radio hardware), that situation may be quickly equalizing because of the rapid decay occurring in the past months. The network is falling apart because some things break, sysops of the golden years are no longer active, and new folks are not interested to take over because alternatives exist now that require much less effort. Once you are below a certain critical mass of functioning network, an extra link that breaks is no longer considered top priority to repair (as it was before).

10-15 years ago a packet radio network was two things: a nice experiment using radio, and a novelty in transporting messages from person to person. Now, it is only a radio experiment. Apparently that is not enough to sustain the network (which requires a lot of systems to be maintained in good working order). Thus the network breaks apart in local activity cells linked by other means than radio.

Rob
--

```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+


From 5918109327616438881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,bde4cda607f2d2f6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,bde4cda607f2d2f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-12 09:12:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!europa.netcrusader.net!204.127.161.3!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <l6vUvlAXuDz6Ew+J@netro.co.uk>
<3ad19981$0$184$456d72a3@news.skynet.be>
Subject: Re: AX25 support under FreeBSD?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0qkB6.169$vq1.16977@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 12 Apr 2001 16:08:28 GMT
NNTP-Posting-Host: 12.81.198.78
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 987091708 12.81.198.78 (Thu, 12 Apr
2001 16:08:28 GMT)
NNTP-Posting-Date: Thu, 12 Apr 2001 16:08:28 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com alt.ham-radio.packet:934
rec.radio.amateur.digital.misc:2410

You could also run back-to-back ethernet controllers,
in case you can't convince the pipe driver to talk to JNOS.

--

   ...  Hank

http://horedson.home.att.net

"Ram" <Ram@usa.net> wrote in message
news:3ad19981$0$184$456d72a3@news.skynet.be...
> I once saw JNOS in a Linux environment and interfacing through a pipe.
>
> Maybe one can compile JNOS  in FreeBSD and use this a interface for a
> KISS-tnc.  TCP/IP connection with the system can be made by a named-pipe.
>
> Ian Wade wrote in message ...
> >I have just had an email from Andy in Slovenia, asking about AX.25
> >driver support under FreeBSD. He says he will write his own if nothing
> >already exists, but I'm sure someone must have trodden this path before.
> >
> >If you know where he can find suitable drivers, please email him direct
> >(he does not have access to Usenet newsgroups).
> >
> >His address: Aleksander (Andy) Rozman <aleksander.rozman@hermes.si>
> >
> >Thanks.
> >
> >73
> >Ian, G3NRW
>
>
```

```
From 6268662473382481896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,25c7bd8c1d388b9b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-12 20:13:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newscon04.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr10-int.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AD66D1A.C5AE2137@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: FlexDigi "user" port option
References: <9b1dom$hpm1@baran22.ttnet.net.tr>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
NNTP-Posting-Host: 63.202.222.112
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10-int.news.prodigy.com 987131163 6075067 63.202.222.112 (Thu, 12
Apr 2001 23:06:03 EDT)
NNTP-Posting-Date: Thu, 12 Apr 2001 23:06:03 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Fri, 13 Apr 2001 03:06:03 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2411
```

Charles Brabham wrote:

> An average 150-200ms difference per transmission doesn't sound like much,
> but strangely enough the difference is very noticable on the air. It adds
> up. Things got "snappier" as the members of the LAN adjusted their software
> in order to access the node. No complaints either, which was a real
> surprise.

I once had a local "hub" station that forwarded BBS traffic to a net/rom node on 145.01; the operator was either ignorant or malicious, or both, and set his TXDelay to something in excess of 500mS, AxFrame to 4, and an AckTimer of 1 second. Since the net/rom forwarded on the same frequency, the Acks were invariably delayed much longer than the timer was willing to wait.

If I listened to the channel, the 500mS+ TXD followed by a relatively short payload, repeating what seemed endlessly, was annoying as Hell.

Obviously, it severely broke the channel, which seemed to come as an amusement to the operator.

Dana K6JQ
dana@dioxine.com

From -7488119029356421470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97cbb9ddb1ce1dde,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-14 07:32:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!teaser.fr!fr.clara.net!heighliner.fr.clara.net!RENT.THIS.SPACE.FOR.ADVERTISING!news.tele.dk!212.54.64.131!news100.image.dk!cass.news.pipex.net!pipex!warm.news.pipex.net!pipex!brown.telepac.pt!news.telepac.pt!venus.telepac.pt!news.telepac.pt!not-for-mail
From: "Paulo" <ct1fms@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELP !!
Date: Sat, 14 Apr 2001 15:36:42 +0100
Lines: 13
Message-ID: <9b9n53$r3u$1@venus.telepac.pt>
NNTP-Posting-Host: pfas1-p2.telepac.pt
X-Trace: venus.telepac.pt 987258851 27774 194.65.166.195 (14 Apr 2001 14:34:11 GMT)
X-Complaints-To: abuse@mail.telepac.pt
NNTP-Posting-Date: 14 Apr 2001 14:34:11 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2412

Hi.

I need a AM7910/AM7911

Can you help me ?

Tanks

Paulo (ct1fms)

From 5186966348434987190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd8fbc20a6196612,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-15 09:10:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!ptdnetP!ptdnetS!newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: "cc" <c@c.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Will Trade ICOM programming CS 2800 for IC2800 H for the SW for IC-T2H HT.
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <SchC6.4174$Fh.98355@nnrp1.ptd.net>
Date: Sun, 15 Apr 2001 13:18:42 GMT
NNTP-Posting-Host: 24.229.27.212
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 987340722 24.229.27.212 (Sun, 15 Apr 2001 09:18:42 EDT)
NNTP-Posting-Date: Sun, 15 Apr 2001 09:18:42 EDT
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2413

Will Trade ICOM programming CS 2800 for IC2800 H for the SW for IC-T2H HT.

From 699224368740765458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-16 21:32:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!hub1.nntpserver.com!news-in.nibble.net!telocity-west!TELOCITY!enews.sgi.com!paloalto-snf1.gtei.net!paloalto-snh1.gtei.net!

news.gtei.net!paloalto-snr1.gtei.net.POSTED!not-for-mail
Message-ID: <3ADBC5F4.AC8BF6AA@gte.net>
From: Greg <greglh@gte.net>
Reply-To: greglh@gte.net
X-Mailer: Mozilla 4.7 [en]C-DIAL (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: DSP-2232 question
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
X-Trace: /KiKeTAR3DBeyHs9dkcdtEE9xvjX3GKg/AWJv2p/
CiOqSohvLuvFzyO3gB00ko9XOTL5S2a5CSc1!S/
lCPYSvh1VcHUsadehNeUiXJYGEGqeRIIKmgWpjfCU5c3BtvZT1naWi
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Tue, 17 Apr 2001 04:26:51 GMT
Distribution: world
Date: Tue, 17 Apr 2001 04:26:51 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2414

I recently purchased a used AEA DSP-2232 TNC/Modem. The unit acts strange in that the tuning 'bar' graphs fluctuate wildly EVEN WHEN NO RADIO OR COMPUTER HOOKUP is present!

Needless to say, the ability to tune in a signal using these meters is hopeless. However, the TNC does appear to operate correctly in generating digital signals, and reception of signals is possible if tuning by ear is managed (depends on band/mode, etc.)

Does anyone have any insights into the operation of the tuning indicators? Iis there a likelihood that additional parts of the DEmodulator circuits are bad, thus generating noise that the meters are 'hearing'?

Advise greatly appreciated!

Greg
K7YDL@qsl.net

From 9176210104803438615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-17 01:00:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!RENT.THIS.SPACE.FOR.ADVERTISING!newsfeed.wirehub.nl!

transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!linux.pe1chl.ampr.org!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
Date: 17 Apr 2001 07:52:04 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn9dnth4.h0t.nomail@linux.pe1chl.ampr.org>
References: <3ADBC5F4.AC8BF6AA@gte.net>
NNTP-Posting-Host: asd-tel-ap02-d07-127.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 987494005 14586 62.100.20.127 (17 Apr 2001 07:53:25 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 17 Apr 2001 07:53:25 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2415

Greg <greglh@gte.net> wrote:
```
>I recently purchased a used AEA DSP-2232 TNC/Modem.  The unit acts
                                 ^^^
>indicators? Iis there a likelihood that additional parts of the
>DEmodulator circuits are bad, thus generating noise that the meters are
 ^^^^^^^^^^^^^^^^^^^^
```

This is a DSP unit. DSP stands for Digital Signal Processing.

That means that there are no demodulator circuits. Demodulation is done in software. The signal is converted from analog to digital right at the radio input, and then processed using clever software only very few people on earth can understand, let alone develop...

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 157278287702710896
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-17 10:42:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!europa.netcrusader.net!
64.152.100.70!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!
nntp.corpcomm.net!news.corpcomm.net.POSTED!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
Organization: Timewave Technology Inc
Reply-To: jdouglas@timewave.com

Message-ID: <3adc7d42.337295705@news.minn.net>
References: <3ADBC5F4.AC8BF6AA@gte.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 45
Date: Tue, 17 Apr 2001 17:43:08 GMT
NNTP-Posting-Host: 216.177.137.44
X-Complaints-To: abuse@corpcomm.net
X-Trace: news.corpcomm.net 987529104 216.177.137.44 (Tue, 17 Apr 2001 12:38:24 CDT)
NNTP-Posting-Date: Tue, 17 Apr 2001 12:38:24 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2416

On Tue, 17 Apr 2001 04:26:51 GMT, Greg <greglh@gte.net> wrote:

>I recently purchased a used AEA DSP-2232 TNC/Modem. The unit acts
>strange in that the tuning 'bar' graphs fluctuate wildly EVEN WHEN NO
>RADIO OR COMPUTER HOOKUP is present!
>
>Needless to say, the ability to tune in a signal using these meters is
>hopeless. However, the TNC does appear to operate correctly in
>generating digital signals, and reception of signals is possible if
>tuning by ear is managed (depends on band/mode, etc.)
>
>Does anyone have any insights into the operation of the tuning
>indicators? Iis there a likelihood that additional parts of the
>DEmodulator circuits are bad, thus generating noise that the meters are
>'hearing'?
>
>Advise greatly appreciated!
>
>Greg
>K7YDL@qsl.net
>
>
>
Hello Greg,

It is quite normal to see flickers in the tuning bars of DSP (and non-DSP) TNCs with no signal applied. This is just odd bits of noise the DSP mathematics produce while trying to filter. As soon as a signal is applied the unit will work properly.

If the display is fluctuating "wildly", then you may have other problems. Be sure you have a well regulated supply of at least an amp and a half.

There are no internal adjustments to change the display fluctations.

In the very first few DSP-2232's AEA produced (less than 100 I believe) there was a factory mod that cut a couple of traces and added a component or two to fix a noise problem. You may have one of these.

All the best,

John N�ISL
Sales manager
Timewave Technology

From -4358241322374200423
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-17 13:18:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: DSP-2232 question
In-Reply-To: <3adc7d42.337295705@news.minn.net>
Message-ID: <Pine.LNX.4.10.10104172014270.27316-100000@exp.bde-arc.ampr.org>
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 38
Date: Tue, 17 Apr 2001 20:16:26 GMT
NNTP-Posting-Host: 12.80.44.29
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 987538586 12.80.44.29 (Tue, 17 Apr 2001 20:16:26 GMT)
NNTP-Posting-Date: Tue, 17 Apr 2001 20:16:26 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2417

On Tue, 17 Apr 2001, John Douglas wrote:
> On Tue, 17 Apr 2001 04:26:51 GMT, Greg <greglh@gte.net> wrote:
> >I recently purchased a used AEA DSP-2232 TNC/Modem. The unit acts
> >strange in that the tuning 'bar' graphs fluctuate wildly EVEN WHEN NO
> >RADIO OR COMPUTER HOOKUP is present!
> >
> >Needless to say, the ability to tune in a signal using these meters is
> >hopeless. However, the TNC does appear to operate correctly in
> >generating digital signals, and reception of signals is possible if
> >tuning by ear is managed (depends on band/mode, etc.)
> >
> >Does anyone have any insights into the operation of the tuning
> >indicators? Iis there a likelihood that additional parts of the
> >DEmodulator circuits are bad, thus generating noise that the meters are
> >'hearing'?
> >
> >Advise greatly appreciated!
>

> It is quite normal to see flickers in the tuning bars of DSP (and non-DSP) TNCs with no signal applied. This is just odd bits of noise the DSP mathematics produce while trying to filter. As soon as a signal is applied the unit will work properly.
>
> If the display is fluctuating "wildly", then you may have other problems. Be sure you have a well regulated supply of at least an amp and a half.
>
> There are no internal adjustments to change the display fluctations.
>
> In the very first few DSP-2232's AEA produced (less than 100 I believe) there was a factory mod that cut a couple of traces and added a component or two to fix a noise problem. You may have one of these.

...And with nothing connected, there very well may be a "signal" received on the input. What happens if you ground the input? Without grounding and no other connection, your unit could be picking up noise from other electronic devices nearby, distant lightning, or even galactic background noise!

From -4971257582988799482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1146c1f0f041a2fa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-18 01:56:53 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: allanwood3@aol.comnojunk (Allan Wood3)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Apr 2001 08:56:07 GMT
Organization: AOL, http://www.aol.co.uk
Subject: TFX software wanted
Message-ID: <20010418045607.12780.00000596@ng-fr1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2418

I have a PTC-II multimode controller. Just for interest, I want to use it to look at HF 300 baud packet stations. The handbook says I need a TSR programme called TFX which is on the supplied discs. No such programme appears on my discs, nor can I seem to find it anywhere.

Can anyone please either send me a copy by e-mail or point me at somewhere from which I can obtain a copy.

Many thanks.

Allan

```
From -5886803383920752628
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5af220f7600a371f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-18 04:31:15 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!news-east.rr.com!
cyclone-west.rr.com!news.rr.com!news-west.rr.com!lsnws01.we.mediaone.net!cyclone-
LA3.rr.com!typhoon.we.rr.com.POSTED!not-for-mail
From: "Marcus" <marcus2@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New at packet
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <5WeD6.174113$LO3.27749810@typhoon.we.rr.com>
Date: Wed, 18 Apr 2001 11:31:13 GMT
NNTP-Posting-Host: 66.27.120.76
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.we.rr.com 987593473 66.27.120.76 (Wed, 18 Apr 2001 04:31:13 PDT)
NNTP-Posting-Date: Wed, 18 Apr 2001 04:31:13 PDT
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:2419

I would like to just rec. packet.
How would i go about that??
And can someone sell me a good "simple" tnc with everthing?
I live in Fresno Ca. If anyone can help.
                             Thks




From -5812680540519170187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1146c1f0f041a2fa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-18 07:29:14 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!
62.112.0.25!newsfeed.online.be!newsfeed1.news.nl.uu.net!sun4nl!
reader1.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <markus.lenggenhager@nospam.philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TFX software wanted
Date: Wed, 18 Apr 2001 16:29:58 +0200
Organization: PHILIPS Semiconductors Zurich
Lines: 5
Message-ID: <9bk8bp$5k2$1@porthos.nl.uu.net>
References: <20010418045607.12780.00000596@ng-fr1.aol.com>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
```

X-Trace: porthos.nl.uu.net 987604153 5762 212.153.190.4 (18 Apr 2001 14:29:13 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 18 Apr 2001 14:29:13 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2420

See here: http://www.microlet.com/tfpcx/index.htm

Markus HB9BRJ

From 6834421952827609386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1146c1f0f041a2fa
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-18 10:53:08 PST
From: Michael Wuensche <dl8fbh@dl8fbh.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TFX software wanted
Date: 18 Apr 2001 14:55:28 GMT
Organization: private site
Lines: 28
Distribution: world
Message-ID: <9bk9t0$9l1$1@dl8fbh.ampr.org>
References: <20010418045607.12780.00000596@ng-fr1.aol.com>
X-Complaints-To: usenet@dl8fbh.ampr.org
NNTP-Posting-Date: 18 Apr 2001 14:55:28 GMT
NNTP-Posting-Host: nafp2-031.rz.uni-frankfurt.de
X-Trace: 18 Apr 2001 19:52:35 +0200, nafp2-031.rz.uni-frankfurt.de
X-Comments: The University of Frankfurt/Main, Germany does not condone, nor support, spam or any illegal postings, nor copyright infringements.
X-Report: Please report illegal or inappropriate use to <news@rz.uni-frankfurt.de>.
X-Abuse-Info: Please send us a complete copy of the offending article, including its full header but exluding any attachments.
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news.tele.dk!134.222.94.5!npeer.kpnqwest.net!EU.net!blackbush.xlink.net!rz.uni-karlsruhe.de!news.uni-ulm.de!news.belwue.de!news.uni-marburg.de!grapool30.rz.uni-frankfurt.de!nntp.server.uni-frankfurt.de!dl8fbh.ampr.org!dl8fbh
Xref: supernews.google.com rec.radio.amateur.digital.misc:2421

Allan Wood3 <allanwood3@aol.comnojunk> wrote:

> I have a PTC-II multimode controller. Just for interest, I want to use it to
> look at HF 300 baud packet stations. The handbook says I need a TSR programme
> called TFX which is on the supplied discs. No such programme appears on my
> discs, nor can I seem to find it anywhere.

> Can anyone please either send me a copy by e-mail or point me at somewhere from
> which I can obtain a copy.

from this group (April 10):

This is NOT true. READ the PTC II manual. 300 baud packet operation is possible with the PTC II. I have done it!! You need a program called TFX 2.8 available from www.nordlink.org. (Click on FIRMWARE even though TFX 2.8 really isn't firmware. It runs on your PC). You will also need a good terminal program that operates in the WA8DED hostmode. Many Hams use Grafik Packet available from http://www.higgy.de/fert_e.htm

The PTC II manual provides all the details to make 300 baud HF packet possible with the PTC II. (In fact the TFX 2.8 program does ALL the hard work. The PTC II just acts like a VERY simple modem).

Michael
--
44.130.24.127 --> dl8fbh-10, http://dl8fbh.ampr.org
BOX: db0lj.#rpl.deu.eu   AX-ROUTE: via db0gv-7 8

From 5175152815484933110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5af220f7600a371f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-18 15:48:49 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!howland.erols.net!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New at packet
Date: Wed, 18 Apr 2001 18:02:21 -0400
Organization: CETLink.Net
Lines: 19
Message-ID: <3ADE0EED.29A1AE4B@dialpoint.net>
References: <5WeD6.174113$LO3.27749810@typhoon.we.rr.com>
NNTP-Posting-Host: ts1-kann-nc-45.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 987634128 17425 216.189.43.45 (18 Apr 2001 22:48:48 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 18 Apr 2001 22:48:48 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2422

Here is a place where you can download a packet program that will use the sound card of your computer. Just hook the audio out of you rreceiver to the aduio in of the sound card.

http://www.muenster.de/%7Ewelp/sb.htm

I don't really know what you mean 'with everything' . Packet is it, just packet from the TNC and if you want anything very special then you have to have softwear to do it.

Marcus wrote:
>
> I would like to just rec. packet.
> How would i go about that??
> And can someone sell me a good "simple" tnc with everthing?
> I live in Fresno Ca. If anyone can help.
>   Thks

```
From -5846945137166460532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-19 20:57:16 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3ADFB383.C70F7D03@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net>
<Pine.LNX.4.10.10104172014270.27316-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 63.202.222.183
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 987739011 6075067 63.202.222.183 (Thu, 19 Apr
2001 23:56:51 EDT)
NNTP-Posting-Date: Thu, 19 Apr 2001 23:56:51 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Fri, 20 Apr 2001 03:56:51 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2423
```

"D. Stussy" wrote:

> > In the very first few DSP-2232's AEA produced (less than 100 I
> > believe) there was a factory mod that cut a couple of traces and added

> > a component or two to fix a noise problem. You may have one of these.
>
> ...And with nothing connected, there very well may be a "signal" received on
> the input. What happens if you ground the input? Without grounding and no
> other connection, your unit could be picking up noise from other electronic
> devices nearby, distant lightning, or even galactic background noise!

Wouldn't it be just a little more likely that the 'noise' picked up by the
unit is generated internally in the op-amps in the analog audio chain?

Dana K6JQ
dana@dioxine.com

```
From 2619885327649065663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,62d5f9da0123fb29,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-19 21:38:35 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!
canoe.uoregon.edu!logbridge.uoregon.edu!feed2.news.rcn.net!rcn!
newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: "Derek Cohn/WB0TUA" <vibroplex@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need help with Model 15 Teletype
Date: Thu, 19 Apr 2001 23:38:05 -0500
Organization: MindSpring Enterprises
Lines: 19
Message-ID: <9boeek$ouu$1@slb7.atl.mindspring.net>
NNTP-Posting-Host: 3f.d0.2c.b9
X-Server-Date: 20 Apr 2001 04:37:40 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2424
```

Dear All,

I have just inherited a Model 15 teletype and I'm interested in exploring if
it can be made to work on RTTY. Can someone who is running a Model 15 (or
someone who is knowledgeable about one) get in touch with me to discuss how
I can get this going?

Thanks very much for any help you can give me!

73,
--
Derek Cohn
I collect Antique Telegraph Instruments

```
Amateur Radio Station - WB0TUA
Morse Telegraph Club - Alton Chapter President
vibroplex@mindspring.com




From -5650103567801049099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 01:10:36 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: DSP-2232 question
In-Reply-To: <3ADFB383.C70F7D03@dioxine.com>
Message-ID: <Pine.LNX.4.10.10104200809290.31154-100000@exp.bde-arc.ampr.org>
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net>
<Pine.LNX.4.10.10104172014270.27316-100000@exp.bde-arc.ampr.org>
<3ADFB383.C70F7D03@dioxine.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 18
Date: Fri, 20 Apr 2001 08:10:36 GMT
NNTP-Posting-Host: 12.80.44.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 987754236 12.80.44.53 (Fri, 20 Apr
2001 08:10:36 GMT)
NNTP-Posting-Date: Fri, 20 Apr 2001 08:10:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2425

On Fri, 20 Apr 2001, Dana H. Myers wrote:
> "D. Stussy" wrote:
> > > In the very first few DSP-2232's AEA produced (less than 100 I
> > > believe) there was a factory mod that cut a couple of traces and added
> > > a component or two to fix a noise problem. You may have one of these.
> >
> > ...And with nothing connected, there very well may be a "signal" received on
> > the input.  What happens if you ground the input?  Without grounding and no
> > other connection, your unit could be picking up noise from other electronic
> > devices nearby, distant lightning, or even galactic background noise!
>
> Wouldn't it be just a little more likely that the 'noise' picked up by the
> unit is generated internally in the op-amps in the analog audio chain?
```

That's possible, but a PROPERLY engineered device would account for its OWN
noise and disregard it. I suspect it can more readily pick up the noise from
other equipment than itself because of that.

```
From 8032773394025110494
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 01:32:42 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!
newsfeed.gamma.ru!Gamma.RU!news.algonet.se!algonet!newsfeed.wirehub.nl!
transit.news.xs4all.nl!linux.pe1chl.ampr.org!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
Date: 20 Apr 2001 08:21:20 GMT
Organization: PE1CHL
Lines: 14
Message-ID: <slrn9dvsc0.l4m.nomail@linux.pe1chl.ampr.org>
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net>
<Pine.LNX.4.10.10104172014270.27316-100000@exp.bde-arc.ampr.org>
<3ADFB383.C70F7D03@dioxine.com>
<Pine.LNX.4.10.10104200809290.31154-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 987755444 18084 213.84.19.192 (20 Apr 2001 08:30:44 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 20 Apr 2001 08:30:44 GMT
User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2426
```

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>That's possible, but a PROPERLY engineered device would account for its OWN
>noise and disregard it. I suspect it can more readily pick up the noise from
>other equipment than itself because of that.

If that would be so easy as you depict it, we would be living in a
completely different (communications-)world.

Rob

```
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

```
From -6622267286885048245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,fef1b0db9396d70e,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,fef1b0db9396d70e,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 06:54:40 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!
supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.il.home.com.POSTED!not-for-mail
Reply-To: "David Spoelstra" <davids@mediamachine.com>
From: "David Spoelstra" <davids@mediamachine.com>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Good PSK31 Contest Software?
Lines: 10
Organization: MediaMachine
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
Date: Fri, 20 Apr 2001 13:53:48 GMT
NNTP-Posting-Host: 24.22.125.112
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 987774828 24.22.125.112 (Fri, 20 Apr 2001 06:53:48 PDT)
NNTP-Posting-Date: Fri, 20 Apr 2001 06:53:48 PDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2427

I'm looking for good PSK31 contest software. My problem is more on the logging and dupe checking part of the software. It seems all the current PSK31 packages I've tried out there really fall down on this part. Do people run PSK31 *and* contest logging software at the same time? Any recommendations?

-David/N9KT

From 3545875391036460487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 07:29:07 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!
postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AE04797.41624FDC@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question

References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net>
<Pine.LNX.4.10.10104172014270.27316-100000@exp.bde-arc.ampr.org>
<3ADFB383.C70F7D03@dioxine.com>
<Pine.LNX.4.10.10104200809290.31154-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 36
NNTP-Posting-Host: 63.202.222.188
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 987776920 6075067 63.202.222.188 (Fri, 20 Apr 2001 10:28:40 EDT)
NNTP-Posting-Date: Fri, 20 Apr 2001 10:28:40 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Fri, 20 Apr 2001 14:28:40 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2428

"D. Stussy" wrote:

> On Fri, 20 Apr 2001, Dana H. Myers wrote:
>
> > Wouldn't it be just a little more likely that the 'noise' picked up by the
> > unit is generated internally in the op-amps in the analog audio chain?
>
> That's possible, but a PROPERLY engineered device would account for its OWN
> noise and disregard it. I suspect it can more readily pick up the noise from
> other equipment than itself because of that.

Interesting concept, but it does not adequately take into account physics.

Certainly, a good designer would take steps to insure that self-generated noise does not cause aberrant operation of a system, but that's not the same as 'disregarding' noise.

In particular, determining what 'correct' behavior is across unusual conditions - such as operating with no input signal - is not always trivial.

In this specific case, we're talking about a frequency discriminator display on a TNC. Very small amounts of broadband noise generated by thermal influences on semiconductor junctions are likely to create a 'noisy' display unless some mechanism is provided to 'squelch' the display when no input signal is present. Since the display is usless when no signal is present, there's no sound reason to over-engineer the device to ignore it.

So, once again, I suggest that internally-generated noise is likely the culprit. When you get a chance to do some analog design, you'll find this is true.

Dana K6JQ
dana@dioxine.com

From -7878412933572711762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 07:30:05 PST
Path: supernews.google.com!newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!newscon02.news.prodigy.com!newsmst01.news.prodigy.com!prodigy.com!postmaster.news.prodigy.com!newssvr16.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AE047E0.8F423625@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net> <Pine.LNX.4.10.10104172014270.27316-100000@exp.bde-arc.ampr.org> <3ADFB383.C70F7D03@dioxine.com> <Pine.LNX.4.10.10104200809290.31154-100000@exp.bde-arc.ampr.org> <slrn9dvsc0.l4m.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
NNTP-Posting-Host: 63.202.222.188
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr16.news.prodigy.com 987776993 6075067 63.202.222.188 (Fri, 20 Apr 2001 10:29:53 EDT)
NNTP-Posting-Date: Fri, 20 Apr 2001 10:29:53 EDT
Organization: Prodigy Internet http://www.prodigy.com
Date: Fri, 20 Apr 2001 14:29:53 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2429

Rob Janssen wrote:

> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >That's possible, but a PROPERLY engineered device would account for its OWN
> >noise and disregard it. I suspect it can more readily pick up the noise from
> >other equipment than itself because of that.
>
> If that would be so easy as you depict it, we would be living in a
> completely different (communications-)world.

If it was easy as this, I could have flirted with the really cute girl in my 12th-grade physics class more and spent less time learning the laws of nature.

;-)

Dana K6JQ

```
dana@dioxine.com




From -2073289819215318426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,62d5f9da0123fb29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 13:25:41 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!sn-xit-01!supernews.com!
news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with Model 15 Teletype
Date: 20 Apr 2001 20:25:40 GMT
Lines: 22
Message-ID: <9bq604$mot$0@216.39.171.5>
References: <9boeek$ouu$1@slb7.atl.mindspring.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.6.3 (Linux)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2411

On Thu, 19 Apr 2001 23:38:05 -0500, Derek Cohn/WB0TUA wrote:
>Dear All,
>
>I have just inherited a Model 15 teletype and I'm interested in exploring if
>it can be made to work on RTTY.  Can someone who is running a Model 15 (or
>someone who is knowledgeable about one) get in touch with me to discuss how
>I can get this going?
>
>Thanks very much for any help you can give me!

If it is in good condition, it will probably work.  The problem is that
they are so old that parts are hard to come by.  Most people operating
RTTY are using computers (which don't even have green keys).  My last
Model 15 went into a dumpster in 1984!  You will need a terminal unit
to interface between your radio and the Model 15.  There are many
designs in old issues of QST and RTTY Journal from the 1950s through
early 1980s.  Back issues of both of these are available on CD-ROM.
ARRL has a searchable QST index (for members only) on
http://www.arrl.org (RTTY journal does not, but you might take a look
at the links from http://www.rttyjournal.com.)

Bob, N7XY


From 7681456142807311720
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,522b8c5bcf848776
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 13:28:16 PST
```

```
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@MAILAPS.ORG>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DSP-2232 question
Organization: Arisia Computing
Message-ID: <gl61etkfpbbejqkclpk8hf2c5eu2u8d4r5@4ax.com>
References: <3ADBC5F4.AC8BF6AA@gte.net> <3adc7d42.337295705@news.minn.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Fri, 20 Apr 2001 20:28:16 GMT
NNTP-Posting-Host: 12.77.121.207
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 987798496 12.77.121.207 (Fri, 20 Apr
2001 20:28:16 GMT)
NNTP-Posting-Date: Fri, 20 Apr 2001 20:28:16 GMT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2412
```

John,

The mod was for units through 500. (DSP-1232 through 38) I still
have the sheet in the back of my manual. I moded the unit before I
even put it into service, so I can't comment on the usefulness.

Alan
WA4SCA

```
From 1769191950003630408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1205bfdbd0183c67,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 16:45:55 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cyclone-0.nyroc.rr.com!cyclone-
out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: "Pat Tanner" <tannerpa@clarkson.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need clean wav recording of WWVB
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NQ3E6.10190$gl.1310737@typhoon.nyroc.rr.com>
Date: Fri, 20 Apr 2001 23:43:41 GMT
NNTP-Posting-Host: 66.24.21.76
X-Complaints-To: abuse@twcny.rr.com
```

X-Trace: typhoon.nyroc.rr.com 987810221 66.24.21.76 (Fri, 20 Apr 2001 19:43:41 EDT)
NNTP-Posting-Date: Fri, 20 Apr 2001 19:43:41 EDT
Organization: Time Warner Road Runner - Syracuse NY
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2413

Hey all!

I'm a college student in upstate NY. Want to do a signal processing project using the BCD data stream from WWVB (broadcast on 60KHz) out of Ft. Collins Col., problem is that my rig blew up during a lightning strike, and now I have no way to receive the signal. I was wondering if I could talk any of you guys in or near Colorado into recording a few minutes (3 to 5) of clean WWVB signal and emailing it to me at tannerpa@clarkson.edu or p_a_tanner@hotmail.com . WWVB has no vocal announcement, it's only AM DSB-SC modulation carrying a PWM BCD data stream. You'll know you got it if you hear a pulse every second. I've tried contacting WWV by telephone, as it broadcasts both vocal announcement and BCD data, however the telephone signal is the vocal announcement only. Best results probably at night. I'll send $20 to the first person who sends me a useable wav file, for their time and effort, and to express my appreciation!

73,

Pat Tanner
KC2CPA

From -1398917378833972003
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,62d5f9da0123fb29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 17:03:30 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with Model 15 Teletype
Date: Fri, 20 Apr 2001 19:17:07 -0400
Organization: CETLink.Net
Lines: 30
Message-ID: <3AE0C373.1EC7AD57@dialpoint.net>
References: <9boeek$ouu$1@slb7.atl.mindspring.net>
NNTP-Posting-Host: ts1-kann-nc-38.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 987811409 27686 216.189.43.38 (21 Apr 2001

00:03:29 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Sat, 21 Apr 2001 00:03:29 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2414

Look at www.rtty.com for some good info on the old tt. For starters you can look at the coils of wire in the printer and see if they are inseries or parallel. If series then need 20 ma to work and parallel needs 60 ma to work.. This is usually by a power suply of about 100 to 200 volts DC and a big series resistor of abotu 2500 ohms at 10 or 15 watts for the 60 ma supply, forgot the 20 ma value. This goes in series with the coils and keyboard contacts. You should then be able to type locally. The machine will run wide open if the loop is broken and just he moter and a shaft will turn if the coils have the current going to them.

Derek Cohn/WB0TUA wrote:
>
> Dear All,
>
> I have just inherited a Model 15 teletype and I'm interested in exploring if
> it can be made to work on RTTY. Can someone who is running a Model 15 (or
> someone who is knowledgeable about one) get in touch with me to discuss how
> I can get this going?
>
> Thanks very much for any help you can give me!
>
> 73,
> --
> Derek Cohn
> I collect Antique Telegraph Instruments
> Amateur Radio Station - WB0TUA
> Morse Telegraph Club - Alton Chapter President
> vibroplex@mindspring.com

From 2046333472109534141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,62d5f9da0123fb29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 18:56:36 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!nntp1.onemain.com.POSTED!
not-for-mail
From: "JerryL" <jlockett@onemain.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9boeek$ouu$1@slb7.atl.mindspring.net> <9bq604$mot$0@216.39.171.5>
Subject: Re: Need help with Model 15 Teletype
Lines: 34
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <yK5E6.2092$lp4.1144606@nntp1.onemain.com>
Date: Fri, 20 Apr 2001 18:56:55 -0700
NNTP-Posting-Host: 209.165.2.127
X-Complaints-To: abuse@onemain.com
X-Trace: nntp1.onemain.com 987818014 209.165.2.127 (Fri, 20 Apr 2001 21:53:34 EDT)
NNTP-Posting-Date: Fri, 20 Apr 2001 21:53:34 EDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2415

Check out www.rtty.com  Model 15's and 28's are very common currently in use
by many.  I have several 28's in use now...

de Jerry...

"Bob Nielsen" <nielsen@remove_this.oz.net> wrote in message
news:9bq604$mot$0@216.39.171.5...
> On Thu, 19 Apr 2001 23:38:05 -0500, Derek Cohn/WB0TUA wrote:
> >Dear All,
> >
> >I have just inherited a Model 15 teletype and I'm interested in exploring
if
> >it can be made to work on RTTY.  Can someone who is running a Model 15
(or
> >someone who is knowledgeable about one) get in touch with me to discuss
how
> >I can get this going?
> >
> >Thanks very much for any help you can give me!
>
> If it is in good condition, it will probably work.  The problem is that
> they are so old that parts are hard to come by.  Most people operating
> RTTY are using computers (which don't even have green keys).  My last
> Model 15 went into a dumpster in 1984!  You will need a terminal unit
> to interface between your radio and the Model 15.  There are many
> designs in old issues of QST and RTTY Journal from the 1950s through
> early 1980s.  Back issues of both of these are available on CD-ROM.
> ARRL has a searchable QST index (for members only) on
> http://www.arrl.org (RTTY journal does not, but you might take a look
> at the links from http://www.rttyjournal.com.)
>
> Bob, N7XY




From 44290241610075794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1205bfdbd0183c67
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-20 22:38:53 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!jfk3-feed1.news.digex.net!intermedia!news.stealth.net!news-
east.rr.com!news.rr.com!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!
```

not-for-mail
From: "dvari" <dvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <NQ3E6.10190$gl.1310737@typhoon.nyroc.rr.com>
Subject: Re: Need clean wav recording of WWVB
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <F19E6.1023$ud6.213721@news1.news.adelphia.net>
Date: Sat, 21 Apr 2001 05:38:45 GMT
NNTP-Posting-Host: 24.49.88.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 987831525 24.49.88.200 (Sat, 21 Apr 2001 01:38:45 EDT)
NNTP-Posting-Date: Sat, 21 Apr 2001 01:38:45 EDT
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2416

might be of some help:
http://www.boulder.nist.gov/timefreq/stations/wwvb.htm
http://www.time.gov/
de n2rhl

"Pat Tanner" <tannerpa@clarkson.edu> wrote in message
news:NQ3E6.10190$gl.1310737@typhoon.nyroc.rr.com...
> Hey all!
>
> I'm a college student in upstate NY. Want to do a signal processing
project
> using the BCD data stream from WWVB (broadcast on 60KHz) out of Ft.
Collins
> Col., problem is that my rig blew up during a lightning strike, and now I
> have no way to receive the signal. I was wondering if I could talk any of
> you guys in or near Colorado into recording a few minutes (3 to 5) of
clean
> WWVB signal and emailing it to me at tannerpa@clarkson.edu or
> p_a_tanner@hotmail.com . WWVB has no vocal announcement, it's only AM
DSB-SC
> modulation carrying a PWM BCD data stream. You'll know you got it if you
> hear a pulse every second. I've tried contacting WWV by telephone, as it
> broadcasts both vocal announcement and BCD data, however the telephone
> signal is the vocal announcement only. Best results probably at night.
I'll
> send $20 to the first person who sends me a useable wav file, for their
time
> and effort, and to express my appreciation!
>
> 73,
>
> Pat Tanner
> KC2CPA
>

>
>
>

From 2270524425474182793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,fef1b0db9396d70e
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-21 03:25:50 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: Good PSK31 Contest Software?
Date: Sat, 21 Apr 2001 05:02:39 -0400
Organization: http://extra.newsguy.com
Lines: 29
Message-ID: <wd1v-07FE73.05023921042001@enews.newsguy.com>
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
NNTP-Posting-Host: p-307.newsdawg.com
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2417

In article <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>, "David Spoelstra" <davids@mediamachine.com> wrote:

> I'm looking for good PSK31 contest software. My problem is more on the
> logging and dupe checking part of the software. It seems all the current
> PSK31 packages I've tried out there really fall down on this part. Do
> people run PSK31 *and* contest logging software at the same time? Any
> recommendations?
>
> -David/N9KT
>
>
>

Hi David:

Imagine...

It is conceivable that software could do a better job without the operators being involved? If the "contest software" were fully integrated into the PSK31 software, then it could all be automated.

73,

--

JS
http://www.qsl.net/wd1v

```
From -3518634802393264249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fef1b0db9396d70e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-21 06:21:46 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com>
Subject: Re: Good PSK31 Contest Software?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <yPfE6.21207$TW.96949@tor-nn1.netcom.ca>
Date: Sat, 21 Apr 2001 09:21:26 -0400
NNTP-Posting-Host: 142.154.37.133
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 987859294 142.154.37.133 (Sat, 21 Apr 2001 09:21:34
EDT)
NNTP-Posting-Date: Sat, 21 Apr 2001 09:21:34 EDT
Organization: AT&T Canada IES
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2418
```

You may want to check out the following:

RCKRtty at http://www.rckrtty.de/

WRITELOG at http://www.rckrtty.de/

Both programs support PSK31 and RTTY contesting.

But like MOST contest programs, you must pay for them. Don't expect a free lunch.

Rob

"David Spoelstra" <davids@mediamachine.com> wrote in message
news:MbXD6.32695$rX5.2543322@news1.rdc1.il.home.com...

> I'm looking for good PSK31 contest software. My problem is more on the
> logging and dupe checking part of the software. It seems all the current
> PSK31 packages I've tried out there really fall down on this part. Do
> people run PSK31 *and* contest logging software at the same time? Any
> recommendations?

>
> -David/N9KT
>
>
>

```
From 4086911192199599950
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,62d5f9da0123fb29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-21 08:17:07 PST
Path: newsfeed.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!nycmny1-
snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!
Cidera!cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!
typhoon.nyroc.rr.com.POSTED!not-for-mail
From: Bob McConnell <rmcconne.NOSPAM@lightlink.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need help with Model 15 Teletype
Message-ID: <4s83etcb33t3thks8v05bvij2hs19koe3n@4ax.com>
References: <9boeek$ouu$1@slb7.atl.mindspring.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Sat, 21 Apr 2001 15:13:51 GMT
NNTP-Posting-Host: 66.66.44.152
X-Complaints-To: abuse@twcny.rr.com
X-Trace: typhoon.nyroc.rr.com 987866031 66.66.44.152 (Sat, 21 Apr 2001 11:13:51
EDT)
NNTP-Posting-Date: Sat, 21 Apr 2001 11:13:51 EDT
Organization: Time Warner Road Runner - Syracuse NY
Xref: newsfeed.google.com rec.radio.amateur.digital.misc:2419
```

Derek,

The TTY folks can be found on the Greenkeys mailing list. You can subscribe at http://www.qth.net/ Several of them have Model 15's on the air.

Bob McConnell
N2SPP

On Thu, 19 Apr 2001 23:38:05 -0500, "Derek Cohn/WB0TUA"
<vibroplex@mindspring.com> wrote:

>Dear All,
>
>I have just inherited a Model 15 teletype and I'm interested in exploring if

```
>it can be made to work on RTTY.  Can someone who is running a Model 15 (or
>someone who is knowledgeable about one) get in touch with me to discuss how
>I can get this going?
>
>Thanks very much for any help you can give me!
>
>73,




From -2721725522352990205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e5dd0b7fda04ee0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-31 10:24:49 PST
From: "Clinton Crawford" <cjcmusic@peoplepc.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Listening Booth
Date: Sat, 31 Mar 2001 13:09:36 -0800
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
NNTP-Posting-Host: slip-32-101-139-247.ga.us.prserv.net
Message-ID: <3ac61d72@flexnet239.uunt.net>
X-Trace: 31 Mar 2001 13:09:54 -0500, slip-32-101-139-247.ga.us.prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!howland.erols.net!newsfeed.skycache.com!
Cidera!news-reader.ntrnet.net!uunet!sac.uu.net!flexnet239.uunt.net!
slip-32-101-139-247.ga.us.prserv.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2338

I would like to invite you to listen to a variety of music produced by The
Mayor. Remember the name, you heard it hear 1st.

http://chooser.mp3.com/cgi-bin/play/play.cgi/AAICQgAAAADABG5vcm1QBAAAAFL4ywI
AUQoAAABDqiS7OvPlonW9IKL.WYyNdpUULCg-/the_mayor.m3u

--
The Mayor
http://www.mp3.com/cjcmusicpublishing

--
The Mayor
http://www.mp3.com/cjcmusicpublishing





From 1561371918099340778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,4fa6241499165e90,start
```

X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,4fa6241499165e90,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,4fa6241499165e90,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,4fa6241499165e90,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,4fa6241499165e90,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-03-31 13:54:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!141.45.160.116!not-for-mail
From: Peter Lemken <plemken@gmx.de>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Visit - www.ab7sl.com -
Date: Sun, 01 Apr 2001 01:54:53 +0200
Organization: Completely Disorganized Inc.
Lines: 35
Message-ID: <9a5jip$3pl5c$1@ID-31.news.dfncis.de>
References: <c74w6.1364$aP5.121617@newsread2.prod.itd.earthlink.net> <3AC18801.4BB6D461@earthlink.net>
NNTP-Posting-Host: 141.45.160.116
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 986075545 3986604 141.45.160.116 (16 1297 [31])
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.2 i686)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.antenna:20069 rec.radio.amateur.digital.misc:2339 rec.radio.amateur.dx:2192 rec.radio.amateur.misc:14445 rec.radio.amateur.policy:18283

Zoran Brlecic wrote:
>
> Charles Johnston wrote:
>
> > Lots of STUFF to do at www.ab7sl.com such as...
>
> Oh, no, I can feel Peter's fingers itching already...

Know what, Zoran; I give up.

There are people who are thoughtless drones, no matter how hard you hit them with a hammer. Charles is one of them. He doesn't care about usenet and he doesn't care about other people's interest in this fabulous medium. He sees it as the perfect place to run his adv^H^H^HSPAM and think that it's just great.

He behaves like the simplex idiot who is too stupid to grasp the concept of split operating. In that vein he is unable to grasp the concept of a text based, ad-free and multicultural environment that has been designed to discuss ideas, not to promote ridiculously bad designed and contentless webpages. He laughs at people who think that his fullquotes, referenceless drivels are a waste of conceptual bandwidth.

Let him have it his way. Let him be happy in his dysfunctional way of not understanding what 2-way communication at its best can be. Let's leave him alone and pray for www.usenet2.org where mindless people like him will never have a place.

Peter Lemken
DF5JT
Berlin

--
We have joy, we have fun, we have Linux on our SUN

From -3461084127123618121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e5dd0b7fda04ee0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-01 11:07:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3ac61d72@flexnet239.uunt.net>
Subject: Re: Listening Booth
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <67Kx6.6641$RF1.364862@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 01 Apr 2001 18:06:58 GMT
NNTP-Posting-Host: 12.81.192.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 986148418 12.81.192.59 (Sun, 01 Apr 2001 18:06:58 GMT)
NNTP-Posting-Date: Sun, 01 Apr 2001 18:06:58 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2340

W9IKL doesn't seem to be in the FCCs database.
New license perhaps?

--

... Hank

```
http://horedson.home.att.net

"Clinton Crawford" <cjcmusic@peoplepc.com> wrote in message
news:3ac61d72@flexnet239.uunt.net...
> I would like to invite you to listen to a variety of music produced by The
> Mayor. Remember the name, you heard it hear 1st.
>
> http://chooser.mp3.com/cgi-bin/play/play.cgi/AAICQgAAAADABG5vcm1QBAAAAFL4ywI
> AUQoAAABDqiS7OvPlonW9IKL.WYyNdpUULCg-/the_mayor.m3u
>
> --
> The Mayor
> http://www.mp3.com/cjcmusicpublishing
>
> --
> The Mayor
> http://www.mp3.com/cjcmusicpublishing
>
>
```

```
From 797296943899431276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1b6b037522c938d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-01 21:25:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Michael Adams" <michaeladams2000@no-spm.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: How Much Power for SSTV?
Lines: 17
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <97Tx6.17692$aP5.1628471@newsread2.prod.itd.earthlink.net>
Date: Mon, 02 Apr 2001 04:21:25 GMT
NNTP-Posting-Host: 216.184.159.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 986185285 216.184.159.141 (Sun, 01 Apr
2001 21:21:25 PDT)
NNTP-Posting-Date: Sun, 01 Apr 2001 21:21:25 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2341
```

I was wondering what the veterans of SSTV think regarding how much power is needed for SSTV. I currently have an Icom 745 (100 watts), MMSSTV software (seems very nice, and the price was right - free!), and a V-dipole antenna for 20, 15, and 10m. I am receiving pictures fine, but am worried about transmissions. I don't want to just broadcast something that looks like static.

Do I need a linear amplifier to get decent results, and if so, how much power output is reasonable for SSTV?

73s

Michael
AC6ZK
(remove no-spm from email address to reply by email)

From 1456953537036764081
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1b6b037522c938d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-02 07:26:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!news.gtei.net!bos-service1.ext.raytheon.com!cyclone.swbell.net!typhoon.snet.net!not-for-mail
Message-ID: <3AC88BB4.5000102@snet.net>
From: Radioguy <radioguy@snet.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20010131 Netscape6/6.01
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Much Power for SSTV?
References: <97Tx6.17692$aP5.1628471@newsread2.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Mon, 02 Apr 2001 10:24:52 -0400
NNTP-Posting-Host: 64.252.32.32
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 986221483 64.252.32.32 (Mon, 02 Apr 2001 10:24:43 EDT)
NNTP-Posting-Date: Mon, 02 Apr 2001 10:24:43 EDT
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2342

Michael Adams wrote:

> I was wondering what the veterans of SSTV think regarding how much power is needed for SSTV. I currently have an Icom 745 (100 watts), MMSSTV software (seems very nice, and the price was right - free!), and a V-dipole antenna for 20, 15, and 10m. I am receiving pictures fine, but am worried about transmissions. I don't want to just broadcast something that looks like static.
>

> Do I need a linear amplifier to get decent results, and if so, how much power output is reasonable for SSTV?
>
> 73s
>
> Michael
> AC6ZK

Hi Michael,
In all honesty propagation has more to do with it than power, in my view :) I run a stock unit, with a typical yagi up about 40 ft and have worked the world. Don't worry. The trick is to get on the air and try. Good luck.
73,
Pete

From 6527601510662913383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6338e80ddebd1158,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-02 09:50:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!howland.erols.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR: Log Windows 3.07.33 released
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <D32y6.930$Rv.44996@news1.atl>
Date: Mon, 2 Apr 2001 11:49:31 -0500
NNTP-Posting-Host: 216.76.237.68
X-Trace: news1.atl 986230115 216.76.237.68 (Mon, 02 Apr 2001 12:48:35 EDT)
NNTP-Posting-Date: Mon, 02 Apr 2001 12:48:35 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2343

Log Windows 3.07.33 released!

Update adds TS-2000 and FT-817 radio support and support for Nova Satellite program

Muscle Shoals, Alabama. April 2, 2001: Creative Services Software announced that version 3.07.33 of the popular logging program Log Windows has been released. The release includes fixes for the FT-990 with DX Spotting, as well as support for Kenwood's new TS-2000 and the new Yaesu FT-817 QRP radio.

One of the major advantages of using it with the TS-2000 is that it supports the Packet Cluster Tuning Data feature, which allows you to be connected to one cluster with your TNC or internet connection and use the TNC in the TS-2000 with Packet Cluster Tune turned on to get DX spots from both clusters at the same time. Many Dxers will be able to use this feature to help add to their DXCC, WAS and other award totals, as well as during contests.

It also has the new features of the 3.07.XX releases:

- Support for Top Ten devices band decoder
- Support for Alinco DX-77
- Direct support for the Icom IC-706 MKII
- Stop rotor function for HYGAIN and Sartek rotors
- Browse function for PSK mode (in search options)
- Added option for W4CSS parallel interface (5th message with MFJ Voice Keyer)
- Direct Support for the Rotor-EZ
- Added Grayline windows display.
- Added DXCC2000 reporting support.
- Telnet DX Cluster Access
- IOTA Support
- WinQSL QSL Manager Support
- QSLMaker 2.3 QSL Printing Program Support
- Full ADIF support
- Support for the W9XT CW keyer
- Support for the K8CC parallel port interface

The product retails for $69.95 and upgrades from release 3.06.15 or earlier is $40.00. Those who have purchased version 3.06.50 or greater will get this upgrade free. It also appears on the Digital Trio CD. It is available from dealers around the world, as well as direct from CSS.

Log Windows is owned by SCO, Inc and is maintained by Creative Services Software.

Creative Services Software is at http://www.cssincorp.com
The Log Windows homepage is at http://www.logwindows.com

Windows, Windows 95, Windows 98, Windows Me, Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

```
From 8886187832859942647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,4fa6241499165e90
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,4fa6241499165e90
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,4fa6241499165e90
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,4fa6241499165e90
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,4fa6241499165e90
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-04-02 11:11:06 PST
Path: supernews.google.com!sn-xit-02!10.10.220.74.MISMATCH!sn-xit-04!
supernews.com!feed.textport.net!newsfeed.stanford.edu!paloalto-snf1.gtei.net!
crtntx1-snh1.gtei.net!lsanca1-snf1!news.gtei.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3AC8C11F.6A39C2DE@earthlink.net>
From: Zoran Brlecic <zbrlecic@earthlink.net>
Organization: Organization for Disorganized Organizations
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en,hr
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Visit  - www.ab7sl.com -
References: <c74w6.1364$aP5.121617@newsread2.prod.itd.earthlink.net>
<3AC18801.4BB6D461@earthlink.net> <9a5jip$3pl5c$1@ID-31.news.dfncis.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
Date: Mon, 02 Apr 2001 18:11:06 GMT
NNTP-Posting-Host: 209.244.110.104
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 986235066 209.244.110.104 (Mon, 02 Apr
2001 11:11:06 PDT)
NNTP-Posting-Date: Mon, 02 Apr 2001 11:11:06 PDT
Xref: supernews.google.com rec.radio.amateur.antenna:20205
rec.radio.amateur.digital.misc:2344 rec.radio.amateur.dx:2214
rec.radio.amateur.misc:14545 rec.radio.amateur.policy:18506
```

Peter Lemken wrote:

> Zoran Brlecic wrote:
> >
> > Charles Johnston wrote:
> >
> > > Lots of STUFF to do at www.ab7sl.com such as...
> >
> > Oh, no, I can feel Peter's fingers itching already...
>
> Know what, Zoran; I give up.
>
> There are people who are thoughtless drones, no matter how hard you hit them with a hammer. Charles is one of them. He doesn't care about usenet and he doesn't care about other people's interest in this fabulous medium. He sees it as the perfect place to run his adv^H^H^HSPAM and think that it's just great.

To each his own, Peter. Spam will be with us no matter what, and probably the best way to deal with it is a filter. I tend to not use filters in newsgroups because, to quote a friend of mine who does the same: "I like to have the latest figure of the index of stupidity".

73 .... Zoran WA7AA

--
Support freedom of speech, or I'll kill you!

From 8171718584216505015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,16ec724e0d3b1ab6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-02 14:16:04 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "pjo" <pjo@par1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Programming queston
Date: Mon, 2 Apr 2001 16:14:32 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tchqug8i27dh27@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2345

What orbital slot is the Para Todas programming located. Thanks.

From -5469406016971571044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4a1df94c40bf9a4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-02 16:10:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!torn!canopus.cc.umanitoba.ca!
news-in.mts.net!news1.mts.net.POSTED!not-for-mail
Reply-To: "Tim" <see@message.body.ca>
From: "Tim" <trhindd@mts.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HTX-242 and KPC-3 Cable problems
Lines: 22

X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <mV7y6.10494$tn1.156850@news1.mts.net>
Date: Mon, 2 Apr 2001 18:08:21 -0700
NNTP-Posting-Host: 207.161.42.8
X-Complaints-To: admin@mts.net
X-Trace: news1.mts.net 986254034 207.161.42.8 (Mon, 02 Apr 2001 18:27:14 CDT)
NNTP-Posting-Date: Mon, 02 Apr 2001 18:27:14 CDT
Organization: MTS Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2346

Hello Folks,

I seem to be having a problem with my TNC cabling. Previously I made a cable for my IC-746 and was using it without problems on packet and aprs.

Last night I put together a cable for my htx-242. I have double and triple checked it. This is what happens.

The receive light stays on for long periods, even when the squelch is not broken. Of course this interferes with my transmissions. I do receive data correctly, and can transmit when the rx line finally decides to turn off.

I'm confident that it is wired correctly, and can't figure out what the problem is. Could it be a DC voltage on the speaker line?, that is holding the receive open. I'm considering putting a cap in series.

Has anyone else had this problem, I'm sure that manly others have used this radio for packet. BTW the radio is only a week old, newly purchased.

Please reply to ve4tjr@rac.ca as, I don't check the newsgroups regularly enough.

From 6685314840929388070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,16ec724e0d3b1ab6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-02 21:56:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3AC957E8.E215F38@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.4.0-4GB i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Programming queston
References: <tchqug8i27dh27@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 1
X-Trace:
MSBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjEyLjIzNyAgTW9uLCAwMiBB!cHIgMjAwMSAyMTo1NTo0NCBQRFQ=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Mon, 02 Apr 2001 21:55:44 PDT
Date: Tue, 03 Apr 2001 04:56:08 +0000
Xref: supernews.google.com rec.radio.amateur.digital.misc:2347

Para Todos is located on DirecTV 6, located at 119W.

From -2785317715899926222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,959aa86d5d2f74cf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-02 23:10:03 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "pjo" <pjo@par1.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: high rise question
Date: Tue, 3 Apr 2001 01:07:55 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tciq6nktj65u80@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 7
Xref: supernews.google.com rec.radio.amateur.digital.misc:2348

On a head end system dose each programming channel have to have its own
receiver,
also what is the component that selects the channel that the station is
transmitted on?
Thanks to all pjo.

From -7876562516046908313
X-Google-Language: ITALIAN,ASCII-7-bit
X-Google-Thread: f7653,ebb25cefb49c2d89,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-03 13:42:05 PST
Path: supernews.google.com!sn-xit-03!sn-xit-01!supernews.com!newsfeed.stanford.edu!feed.textport.net!nntp1.aeq.teleglobe.net!teleglobe.net!server-b.cs.interbusiness.it!news-out.tin.it!news-in.tin.it!news2.tin.it.POSTED!

not-for-mail
From: "Ambrogio" <ambrogiorbl@tin.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: midland 7001
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <enqy6.14589$Oz4.386544@news2.tin.it>
Date: Tue, 03 Apr 2001 20:27:54 GMT
NNTP-Posting-Host: 212.171.87.164
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 986329674 212.171.87.164 (Tue, 03 Apr 2001 22:27:54 MET DST)
NNTP-Posting-Date: Tue, 03 Apr 2001 22:27:54 MET DST
Organization: TIN
Xref: supernews.google.com rec.radio.amateur.digital.misc:2349

buon giorno:
cerco schemi del MIDLAND 7001 e possibilmente il manuale.
Grazie:
Iw2fvo

AMBROGIO ambrogiorbl@tin.it

From -4340647223675408879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c832f4c91d390290,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-03 13:42:05 PST
Path: supernews.google.com!sn-xit-03!10.10.220.74.MISMATCH!sn-xit-04!supernews.com!feed.textport.net!nntp1.aeq.teleglobe.net!teleglobe.net!server-b.cs.interbusiness.it!news-out.tin.it!news-in.tin.it!news2.tin.it.POSTED!not-for-mail
From: "Ambrogio" <ambrogiorbl@tin.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Midland 7001
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Xqqy6.14603$Oz4.386794@news2.tin.it>
Date: Tue, 03 Apr 2001 20:31:51 GMT
NNTP-Posting-Host: 212.171.87.164
X-Complaints-To: newsmaster@tin.it
X-Trace: news2.tin.it 986329911 212.171.87.164 (Tue, 03 Apr 2001 22:31:51 MET DST)
NNTP-Posting-Date: Tue, 03 Apr 2001 22:31:51 MET DST
Organization: TIN
Xref: supernews.google.com rec.radio.amateur.digital.misc:2350

good morning:
I am searching for the schematics diagrams of Midland 7001 and possibly the user manual .
Any help ?
IW2fvo

--
AMBROGIO ambrogiorbl@tin.it

```
From -8557293259243574303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1b6b037522c938d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-03 16:57:33 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: 'Doc <w5lz@oio.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: How Much Power for SSTV?
Date: Tue, 03 Apr 2001 18:56:24 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3ACA6328.B5759502@oio.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <97Tx6.17692$aP5.1628471@newsread2.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: supernews.google.com rec.radio.amateur.digital.misc:2351
```

Michael,

Most of the time, if the other people can hear you well enough to carry on a conversation, they will receive an average to good picture from you. If you can talk to them comfortably, you'll do fine with a picture. Of course, a little bit of power never hurts.

'Doc

```
From -2875376404177938849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85fb4367c395f3b5,start
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-04-03 20:00:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out-sjo.usenetserver.com!cyclone2.usenetserver.com!news-out.usenetserver.com!paloalto-snh1.gtei.net!news.gtei.net!paloalto-snr1.gtei.net.POSTED!not-for-mail
Message-ID: <3ACA8D47.93FA2578@gte.net>
From: Greg <greglh@gte.net>
Reply-To: greglh@gte.net
X-Mailer: Mozilla 4.7 [en]C-DIAL (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Freq Deviation meter?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Trace: /w3Za7eptE5JjDfcIM+/uqDNM499z3LXqv5ijGQV0Bi7Ndb6o4/C6dawtyqefJo0j5mzN9D+NkVm!soojhs77RO2IaJS8Nn+ckG0L5JV0HlHP1yJRwtQVDO3eOMFSszCvGrxgz7U=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Wed, 04 Apr 2001 02:56:10 GMT
Distribution: world
Date: Wed, 04 Apr 2001 02:56:10 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2352

Does anyone have a frequency deviation meter that they use to set up 9600 packet levels?

I've seen the Marconi TF791D offered in the $175 range and think it might be handy for setting up 70 cm deviations for accurate satellite station operation. Anyone got one?

If so, what is your opinion of the unit, and could a 'reparable' one be worth $75?

Any info on deviation meters would be appreciated.

Greg K7YDL

k7ydl@qsl.net

From 1115536156009376567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a7e4b5981d83a86,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-03 23:06:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail

Lines: 19
X-Admin: news@aol.com
From: foxblaine@aol.com (R. Blaine Fox)
Newsgroups: rec.radio.amateur.digital.misc
Date: 04 Apr 2001 06:00:03 GMT
Organization: AOL http://www.aol.com
Subject: FT: NEW Gateway 5300 650 mhZ Laptop for rig & amp!
Message-ID: <20010404020003.27106.00004367@ng-ch1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2353

Greetings...

I know I posted a similar ad earlier, but the right deal hasn't come along yet. I have a one month old Gateway 5300 Intel Celeron 650 mhZ Laptop with THE WORKS! Includes CD-ROM drive, 3.5" floppy, 6 Gig HD, 64 mb RAM, 14.1" TFT color display, 56K modem built in, Viking Cellular modem, 2 empty PCMCIA slots, 1 USB port, new Targus carrying case, and loads of software, including Microsoft Office 2001 with Streets and Trips 2001, etc. I am in desperate need of a good amp, as mine went south this past week. Over $1,600 invested in the laptop. I would love to trade for a decent HF rig and an old SB-220, as long as tubes are full output and in perfect working order. Will consider other trades. I have the UPS bill of lading to show a ship date of Feb. 20th. PLEASE e-mail with offers. I need to be QRO again!

73~~~

R. Blaine Fox (N9LXX)
Beloit, WI

From 1888940640029218894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a7e4b5981d83a86
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-03 23:28:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!rcn!news.mindspring.net!not-for-mail
From: "KB9WFK" <KB9WFK@mindspring.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEW Gateway 5300 650 mhZ Laptop for rig & amp!
Date: Wed, 4 Apr 2001 01:23:23 -0500
Organization: MindSpring Enterprises
Lines: 36
Message-ID: <9aeech$bul$1@slb6.atl.mindspring.net>
References: <20010404020003.27106.00004367@ng-ch1.aol.com>
NNTP-Posting-Host: c7.ae.a6.f0
X-Server-Date: 4 Apr 2001 06:18:57 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2354

You might try posting to Rec.radio.swap  This is that groups purpose in
life.

--



"R. Blaine Fox" <foxblaine@aol.com> wrote in message
news:20010404020003.27106.00004367@ng-ch1.aol.com...
> Greetings...
>
>      I know I posted a similar ad earlier, but the right deal hasn't come
along
> yet.  I have a one month old Gateway 5300 Intel Celeron 650 mhZ Laptop
with THE
> WORKS!  Includes CD-ROM drive, 3.5" floppy, 6 Gig HD, 64 mb RAM, 14.1" TFT
> color display, 56K modem built in, Viking Cellular modem, 2 empty PCMCIA
slots,
> 1 USB port, new Targus carrying case, and loads of software, including
> Microsoft Office 2001 with Streets and Trips 2001, etc.  I am in desperate
need
> of a good amp, as mine went south this past week.  Over $1,600 invested in
the
> laptop.  I would love to trade for a decent HF rig and an old SB-220, as
long
> as tubes are full output and in perfect working order.  Will consider
other
> trades.  I have the UPS bill of lading to show a ship date of Feb. 20th.
> PLEASE e-mail with offers.  I need to be QRO again!
>
> 73~~~
>
> R. Blaine Fox (N9LXX)
> Beloit, WI
>




From -4081847926110981086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85fb4367c395f3b5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-04 06:12:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!64.71.136.253.MISMATCH!news!
news.he.net!newsfeed.direct.ca!look.ca!cyclone-sjo1.usenetserver.com!news-out-
sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-out.usenetserver.com!e3500-
chi1.usenetserver.com.POSTED!WUSJA129861-QFF
Newsgroups: rec.radio.amateur.digital.misc
From: jra@febo.com (John Ackermann)
Subject: Re: Freq Deviation meter?
Distribution: world
```

```
References: <3ACA8D47.93FA2578@gte.net>
X-Newsreader: News Xpress 2.01
Message-ID: <fg4fa9.p4h.ln@209.115.70.194>
Lines: 33
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 04 Apr 2001 09:08:57 EDT
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Wed, 04 Apr 2001 12:36:30 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2355

In article <3ACA8D47.93FA2578@gte.net>, greglh@gte.net wrote:
>Does anyone have a frequency deviation meter that they use to set up
>9600 packet levels?
>
>I've seen the Marconi TF791D offered in the $175 range and think it
>might be handy for setting up 70 cm deviations  for accurate satellite
>station operation. Anyone got one?
>
>If so, what is your opinion of the unit, and could a 'reparable' one be
>worth $75?
>
>Any info on deviation meters would be appreciated.
>
>Greg K7YDL
>
>k7ydl@qsl.net

I don't have an opinion on the Marconi unit's value, but if you want to roll
up your sleeves a bit, you can do surprisingly accurate deviation measurement
with a slightly modified FM receiver (a scanner will do nicely) and a cheap
oscilloscope.

I have a document at http://www.febo.com/layer-one/transmit.html that
describes how to do this (about 2/3 of the way down, after lots of discussion
about 1200 baud deviation issues).  Although the article focuses on 1200 baud,
the test setup described will work for 9600 as well, unless the receiver's IF
filter is very tight -- using a cheap receiver like a scanner may be an
advantage, since they tend not to have narrow filters.

73,
John N8UR
jra@febo.com
http://www.febo.com



From -5575933325113818117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,85fb4367c395f3b5
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-04-04 10:30:52 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!
usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Freq Deviation meter?
Message-ID: <s2mmct07835is70a9vjh79iodj602a36rg@4ax.com>
References: <3ACA8D47.93FA2578@gte.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Wed, 04 Apr 2001 13:25:09 -0400
NNTP-Posting-Host: 209.214.77.159
X-Trace: news1.atl 986405149 209.214.77.159 (Wed, 04 Apr 2001 13:25:49 EDT)
NNTP-Posting-Date: Wed, 04 Apr 2001 13:25:49 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2356

On Wed, 04 Apr 2001 02:56:10 GMT, Greg <greglh@gte.net> wrote:
>Does anyone have a frequency deviation meter that they use to set up
>9600 packet levels?
>
>I've seen the Marconi TF791D offered in the $175 range and think it
>might be handy for setting up 70 cm deviations  for accurate satellite
>station operation. Anyone got one?

I've got one, only paid $50 for it though. It is trickier to use than it looks.
I think you're better off using the bessel null method to set deviation.

Gary
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |


From -6566434371954409122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,676769932562be83,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-04 11:56:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!grolier!dispose.news.demon.net!demon!diablo.theplanet.net!
news.theplanet.net!newspost.theplanet.net!not-for-mail
From: "Rod" <roderick@rsbannerman.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SV2AGW packet program
Date: Wed, 4 Apr 2001 19:16:50 +0100
Lines: 12
Message-ID: <9afogu$bfa$1@news5.svr.pol.co.uk>
NNTP-Posting-Host: modem-111.woodpecker.dialup.pol.co.uk
X-Trace: news5.svr.pol.co.uk 986408286 11754 62.137.156.111 (4 Apr 2001 18:18:06
```

GMT)
NNTP-Posting-Date: 4 Apr 2001 18:18:06 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2357

Can anyone help? I have SV2AGW's program working with my soundcard. It sends and receives fine, but as soon as I try to connect to another station it disconnects as soon as it becomes connected. My brother set his system up separately and his is the same. I am using agwterm as the packet program.

Any advice appreciated.

Rod

GM4LUD

From 4914432274428890788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,676769932562be83
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-04 12:56:01 PST
From: "DJ6JZ" <DJ6JZ@compuserve.de>
Newsgroups: rec.radio.amateur.digital.misc
References: <9afogu$bfa$1@news5.svr.pol.co.uk>
Subject: Re: SV2AGW packet program
Date: Wed, 4 Apr 2001 21:52:00 +0200
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 213.23.16.234
Message-ID: <3acb7bda_1@news.arcor-ip.de>
X-Trace: 4 Apr 2001 21:54:02 +0100, 213.23.16.234
X-Complaints-To: abuse@arcor-ip.de
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!feed.news.nacamar.de!newsfeed.arcor-ip.de!news.arcor-ip.de!213.23.16.234
Xref: supernews.google.com rec.radio.amateur.digital.misc:2358

Rod,
Do a search for SV2AGW at
http://www.radio-portal.org

Regards,
Willi, DJ6JZ

Rod <roderick@rsbannerman.fsnet.co.uk> schrieb in im Newsbeitrag:
9afogu$bfa$1@news5.svr.pol.co.uk...
> Can anyone help? I have SV2AGW's program working with my soundcard. It
sends
> and receives fine, but as soon as I try to connect to another station it
> disconnects as soon as it becomes connected. My brother set his system up
> separately and his is the same. I am using agwterm as the packet program.
>
> Any advice appreciated.
>
> Rod
>
> GM4LUD
>
>

From 3753112218463633233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2aeb95a052443b31
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-04 14:40:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out-sjo.usenetserver.com!e420r-sjo4.usenetserver.com!news-
out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Kam
From: dinod@deltanet.com (Dino)
X-Newsreader: WinVN 0.99.12c [mds] (x86 32bit)
References: <00010226070058.OUI34.ldupree@coastalnet.com>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 19
Message-ID: <wwMy6.554092$ge4.201388292@news2.rdc2.tx.home.com>
Date: Wed, 04 Apr 2001 21:39:40 GMT
NNTP-Posting-Host: 24.10.130.228
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 986420380 24.10.130.228 (Wed, 04 Apr 2001 14:39:40
PDT)
NNTP-Posting-Date: Wed, 04 Apr 2001 14:39:40 PDT
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2359

Is it an old KAM with 8.0 or a KAM Plus? If it has the older white plastic
case, no more than $100.00 to $150.00. If it is the real cool KAM Plus
with the black metal case, you should get $250.00 easy!

The KAM Plus is no longer made. It was the best ALL MODE TNC put out
by Kantronics (becasue it is a dual port TNC!). There latest KAM 98

is real cool but only operates one port at a time. They go for just
under $400.00!

I was ready to pay $300.00 for the latest KAM Plus w/ 8.0 firmware.
But, I wanted the good looking black one. I found one for $245.00!

Dino

>What is a good selling price for a Kam 8.0.. No cables(do have some
>software programs for it)? Thank you. Louis/W4NRG
>ldupree@coastalnet.com
>

From -5986140694366048566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f635158fc1c360bb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-05 01:10:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!teaser.fr!nerim.net!grolier!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!pax2-12.cis.RU!not-for-mail
From: amx2@dxsoft.com (Sergei Podstrigailo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TrueTTY 1.75 was released!
Date: Thu, 05 Apr 2001 09:09:53 GMT
Lines: 19
Message-ID: <3acc34e6.68117343@news.cis.dfn.de>
NNTP-Posting-Host: pax2-12.cis.ru (212.109.194.12)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 986458094 5550188 212.109.194.12 (16 [52759])
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:2360

Hello, All!

TrueTTY 1.75 was published at http://www.dxsoft.com

TrueTTY 1.75
Program for amateur radio digital communications via a sound card.
Supported modes are RTTY (Baudot code), ASCII (7 or 8 bits), PSK31
(BPSK and QPSK) and AMTOR-FEC (SITOR-B, NAVTEX). SELFEC SITOR
decoding is possible also. No additional hardware required - you need
only transceiver and computer (5x86-133, Pentium-75 or better) with a
sound card. Optionally you can use simple circuit fo PTT-control. It
make fast and convenient frequence control, has a lot macros for
transmitting.
Can cooperate with RZ4AG AAlog logger.

73!
Sergei

From 4628091279060789347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bde4cda607f2d2f6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,bde4cda607f2d2f6,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-04-05 02:42:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!
usenet-edu.net!fr.clara.net!heighliner.fr.clara.net!diablo.netcom.net.uk!
netcom.net.uk!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!
ntli.net!news2-win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <l6vUvlAXuDz6Ew+J@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: AX25 support under FreeBSD?
Lines: 13
Organization: <none>
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.00 U <Lk0q1Sj1GvJmSFtNlZKz0mplH3>
Date: Thu, 5 Apr 2001 10:32:07 +0100
NNTP-Posting-Host: 62.252.72.71
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 986463246 62.252.72.71 (Thu, 05 Apr 2001
10:34:06 BST)
NNTP-Posting-Date: Thu, 05 Apr 2001 10:34:06 BST
Xref: supernews.google.com alt.ham-radio.packet:900
rec.radio.amateur.digital.misc:2361

I have just had an email from Andy in Slovenia, asking about AX.25 driver support under FreeBSD. He says he will write his own if nothing already exists, but I'm sure someone must have trodden this path before.

If you know where he can find suitable drivers, please email him direct (he does not have access to Usenet newsgroups).

His address: Aleksander (Andy) Rozman <aleksander.rozman@hermes.si>

Thanks.

73
Ian, G3NRW

From 6212992729941900872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1154cbcd0dba54fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-05 08:20:03 PST

Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!europa.netcrusader.net!152.163.239.132!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 27
X-Admin: news@aol.com
From: dodgydid@aol.com (DodgyDid)
Newsgroups: rec.radio.amateur.digital.misc
Date: 05 Apr 2001 15:18:07 GMT
Organization: AOL, http://www.aol.co.uk
Subject: Swap PC For HF Set
Message-ID: <20010405111807.08288.00002350@ng-co1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2362

As Above....

PC Consists Of..

Full Tower & 300 Watt Power Supply.
Pentium 3 500 Processor (easily Does 600)
Soyo 6VBA Motherboard
256mb PC133 Ram
32mb AGP TNT2 Graphics Card
Soundblaster Live Sound Card
2 X 15 Gig Hard Drives
52 X Cd Rom (Clone Compatible)
12X10X32 CD Re-Writer

17 inch Monitor
Epson 760 Printer
Soundforce 1200 Speaker System
Keyboard
Mouse
Mic
Diamond Supraexpress 56k External Modem
Etc......

Swap for HF Transciever With ATU etc...

Mail -- dodgydid@aol.com   (United Kingdom Only)

From -2791998933905320294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93352e9051616af8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-05 09:09:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!newsfeed.icl.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!''digicams-'uk.com
From: sales@''digicams-'uk.com
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Humax IRCI5400 In stock now
Message-ID: <05040117.0736@''digicams-'uk.com>
Organization: Digicams-UK.net
Lines: 18
Date: Thursday, 05 Apr 2001 17:07:36 -0600
NNTP-Posting-Host: 62.252.4.50
X-Complaints-To: abuse@virgin.net
X-Trace: news6-win.server.ntlworld.com 986486607 62.252.4.50 (Thu, 05 Apr 2001
17:03:27 BST)
NNTP-Posting-Date: Thu, 05 Apr 2001 17:03:27 BST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2363

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VX200 multiprogrammer in stock
Blank Wafer Cards In stock
Humax Irci5400 In stock
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www.DigiCams-UK.com
Low cost Digital TV for Everyone

EMAIL: sales@digicams-uk.com
TEL: +44 (0)1753 520846
mobile: +44 (0)7884 233343



From 4329201976858446288
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,959aa86d5d2f74cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-05 10:26:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!chicago-news-feed1.bbnplanet.com!
news.gtei.net!news.tribune.com!not-for-mail
From: "KA9CAR" <nospam@nospam.usa>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: high rise question
Date: Thu, 5 Apr 2001 12:16:09 -0500
Organization: Tribune Information Networks
Lines: 15
Message-ID: <9ai97h$cpa$1@news.tribune.com>
References: <tciq6nktj65u80@corp.supernews.com>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news.tribune.com 986490929 13098 163.194.232.102 (5 Apr 2001 17:15:29
GMT)
X-Complaints-To: llynch@tribune.com
NNTP-Posting-Date: 5 Apr 2001 17:15:29 GMT
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: supernews.google.com rec.radio.amateur.digital.misc:2364

at Blondertongue.com you can find the (about $1,000) channel processors that
have agile recieve and transmit frequencies that are used for this purpose.


pjo <pjo@par1.net> wrote in message
news:tciq6nktj65u80@corp.supernews.com...
> On a head end system dose each programming channel have to have its own
> receiver,
> also what is the component that selects the channel that the station is
> transmitted on?
> Thanks to all pjo.
>
>





From -2307312713698443158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1d5322cca7fe36e3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-06 20:14:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!hermes2.visi.com!news-
out.visi.com!news-out.visi.com!hermes.visi.com!nycmny1-snh1.gtei.net!lsanca1-snf1!
news.gtei.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
From: "Michael Adams" <michaeladams2000@no-spm.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Anyone using MFSK16 Yet?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <4yvz6.9260$VF3.875462@newsread2.prod.itd.earthlink.net>
Date: Sat, 07 Apr 2001 03:09:52 GMT
NNTP-Posting-Host: 216.184.159.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 986612992 216.184.159.141 (Fri, 06 Apr
2001 20:09:52 PDT)
NNTP-Posting-Date: Fri, 06 Apr 2001 20:09:52 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2365

I have been listening for about a week (admittedly the bands haven't been
the greatest), but have not found anyone using MFSK16.  It is purported to
```

be better for DX than PSK31, according to an article in QST magazine (January 2001). I tried checking the bands for it using HamScope (great program by the way!) and IZ8BLY's Stream, but no one there. Anyone using this mode yet? If so, how's it working?

Regards,

Michael Adams

```
From -7985704226859458707
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1d5322cca7fe36e3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-06 20:40:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3ACE8AE8.326CB3D2@email.com>
From: Seth Miller <sethmiller73@email.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone using MFSK16 Yet?
References: <4yvz6.9260$VF3.875462@newsread2.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
Date: Fri, 06 Apr 2001 22:35:04 -0500
NNTP-Posting-Host: 64.217.53.67
X-Trace: newsfeed.slurp.net 986614394 64.217.53.67 (Fri, 06 Apr 2001 22:33:14 CDT)
NNTP-Posting-Date: Fri, 06 Apr 2001 22:33:14 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2366
```

There's a fair amount of activity out there on MFSK16, look around 14.080 or 3.580. And if you don't hear anyone you shouldn't have too much trouble scaring up a contact by calling CQ yourself.

MFSK is indeed much superior to PSK31 under poor band conditions, really no comparison. I have switched to MFSK16 from PSK31 several times due to poor band conditions only to have copy go up to 100% after switching to MFSK (vs. less than 50% copy on PSK under the same conditions). I don't even bother with PSK31 anymore. MFSK is also a great QRP mode, of course... I have obtained excellent results with a dipole and just a few watts. Try it, you won't go back..!

73,

- Seth   N6SQ

Michael Adams wrote:

> I have been listening for about a week (admittedly the bands haven't been
> the greatest), but have not found anyone using MFSK16. It is purported to
> be better for DX than PSK31, according to an article in QST magazine
> (January 2001). I tried checking the bands for it using HamScope (great
> program by the way!) and IZ8BLY's Stream, but no one there. Anyone using
> this mode yet? If so, how's it working?
>
> Regards,
>
> Michael Adams

```
From 5210179295476059308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1cd447ddee3ad33d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 00:46:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: mrhuey@worldnet.att.net (Ramsay D. Seielstad, KC2GMW)
Newsgroups: rec.radio.amateur.digital.misc
Subject: NOS Help ..
Organization: AT&T Worldnet, Schenectady, NY, USA
Reply-To: mrhuey@worldnet.att.net
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <b/ez6oJPM6NU092yn@worldnet.att.net>
Lines: 41
Date: Sat, 07 Apr 2001 07:42:26 GMT
NNTP-Posting-Host: 12.89.9.228
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 986629346 12.89.9.228 (Sat, 07 Apr
2001 07:42:26 GMT)
NNTP-Posting-Date: Sat, 07 Apr 2001 07:42:26 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2367
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Hi all, I've been fiddling with setting up a NOS packet system and am at an impasse. I've got my system configured for AX25, NET/ROM & TCP/IP, and can do an ax25 connect to the local node as if I were just using a terminal program.

I've tried a NET/ROM connect and it shows the 'Trying xyz @ xyz'

message and the session info shows 'Conn Pending', but it never
seems to complete the connect and eventually times out.

Any ideas on what I'm missing here? I'm guessing a successful
connect should put me into the BBS of the system I'm trying to connect
to ('info' command on that system shows that is what the NET/ROM ID
is.)

Once I get this working, my next challenge will be forwarding, any
pitfalls I ought to be aware of for that? Appreciate any assistance
you can send my way.

```
- --

+------------------------------------------------------------------------------+
| Ramsay D. Seielstad KC2GMW | mrhuey@worldnet.att.net; kc2gmw@arrl.net       |
|  Schenectady, NY, USA      | ~~~~~~~~~~~~~~~~~~~~~~~                        |
+-=-=-=-=-=-=-=-=-=-=-=-=-=-=+=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-+
| "An average working stiff, A bunch of unrelated hobbyist activities, which  |
|  have no significant value or use other than to occupy my free time and     |
|  amuse myself ... and trust me, this ain't my employer's opinion or view.   |
+------------------------------------------------------------------------------+
```

-----BEGIN PGP SIGNATURE-----
Version: PGPfreeware 5.0i OS/2 for non-commercial use
Comment: PGP 5.0 for OS/2
Charset: cp850

wj8DBQE6zY+uPchDHKBozt4RAtpkAKDE8Jy9LiKPOFTGNAP3XW5DRa7tjgCeKIYr
l7CM9Oq+b5XwqaD4FPw61zM=
=6A3R
-----END PGP SIGNATURE-----

```
From -6631858707870016787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,bde4cda607f2d2f6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,bde4cda607f2d2f6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 06:58:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news1.optus.net.au!optus!
newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-
for-mail
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: AX25 support under FreeBSD?
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <l6vUvlAXuDz6Ew+J@netro.co.uk>
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
Lines: 19
Message-ID: <V%Ez6.45766$Xx3.255410@news1.eburwd1.vic.optushome.com.au>
Date: Sat, 07 Apr 2001 13:56:05 GMT
```

NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 986651765 203.164.64.6 (Sat, 07 Apr 2001 23:56:05 EST)
NNTP-Posting-Date: Sat, 07 Apr 2001 23:56:05 EST
Organization: @Home Network
Xref: supernews.google.com alt.ham-radio.packet:912 rec.radio.amateur.digital.misc:2368

In rec.radio.amateur.digital.misc Ian Wade <ian.wade@netro.co.uk> wrote:

> I have just had an email from Andy in Slovenia, asking about AX.25
> driver support under FreeBSD. He says he will write his own if nothing
> already exists, but I'm sure someone must have trodden this path before.

> If you know where he can find suitable drivers, please email him direct
> (he does not have access to Usenet newsgroups).

A Google search shows plenty of talk about it, but not much action.

There is a lot more to it than drivers -- you need drivers for the hardware (soundmodem, baycom, kiss, etc), plus the protocol stack (hdlc, ax.25, TCP/IP encapsulation etc).

Just run Linux.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -1168633393632954365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a7e4b5981d83a86
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 07:12:59 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: Karl Shoemaker <wa7ycp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEW Gateway 5300 650 mhZ Laptop for rig & amp!
Date: Sat, 07 Apr 2001 07:08:03 -0700
Organization: Spokane Repeater Group
Message-ID: <3ACF1F43.CDB9F839@yahoo.com>
Reply-To: wa7ycp@yahoo.com
X-Mailer: Mozilla 4.75 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <20010404020003.27106.00004367@ng-ch1.aol.com> <9aeech$bul$1@slb6.atl.mindspring.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 10

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2369

Also ebay
K
--

Karl Shoemaker
P.O. Box 67, Colbert, WA 99005

Spokane Repeater Group
email: wa7ycp@yahoo.com
http://www.dalek.org/srg


From 9194889810042305736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1d5322cca7fe36e3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 11:26:19 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone using MFSK16 Yet?
Date: Sat, 7 Apr 2001 14:27:04 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tcumu58eg043cf@corp.supernews.com>
References: <4yvz6.9260$VF3.875462@newsread2.prod.itd.earthlink.net>
<3ACE8AE8.326CB3D2@email.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 47
Xref: supernews.google.com rec.radio.amateur.digital.misc:2370

I have been using it for months.  Great mode.  Had QSOs on 80, 20, 15 and
10.  20 is the most active.

"Seth Miller" <sethmiller73@email.com> wrote in message
news:3ACE8AE8.326CB3D2@email.com...
>
> There's a fair amount of activity out there on MFSK16, look around 14.080
or
> 3.580. And if you don't hear anyone you shouldn't have too much trouble
> scaring up a contact by calling CQ yourself.
>
> MFSK is indeed much superior to PSK31 under poor band conditions, really
no
> comparison. I have switched to MFSK16 from PSK31 several times due to poor
> band conditions only to have copy go up to 100% after switching to MFSK
(vs.
> less than 50% copy on PSK under the same conditions). I don't even bother
with
> PSK31 anymore.  MFSK is also a great QRP mode, of course... I have
obtained
> excellent results with a dipole and just a few watts. Try it, you won't go
> back..!
>
> 73,
>
> - Seth   N6SQ
>
>
>
> Michael Adams wrote:
>
> > I have been listening for about a week (admittedly the bands haven't
been
> > the greatest), but have not found anyone using MFSK16.  It is purported
to
> > be better for DX than PSK31, according to an article in QST magazine
> > (January 2001).  I tried checking the bands for it using HamScope (great
> > program by the way!) and IZ8BLY's Stream, but no one there.  Anyone
using
> > this mode yet?  If so, how's it working?
> >
> > Regards,
> >
> > Michael Adams
>




From -8386408963740274494
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 11:50:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!teaser.fr!nerim.net!
grolier!dispose.news.demon.net!demon!europa.netcrusader.net!152.163.239.130!
portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: allanwood3@aol.comnojunk (Allan Wood3)
Newsgroups: rec.radio.amateur.digital.misc
Date: 07 Apr 2001 18:48:51 GMT
Organization: AOL, http://www.aol.co.uk
Subject: HF Packet software for PTC-II
Message-ID: <20010407144851.00977.00002450@ng-ck1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2371

Can anyone please tell me where I can download software to enable me to copy
300 baud HF packet signals with my SCS PTC-II multimode controller?  I am using
```

a PC with Windows 98.

Thanks

Allan

From 7296629056198061044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 14:20:12 PST
Path: supernews.google.com!sn-xit-03!supernews.com!zeus.visi.com!news-out.visi.com!hermes.visi.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010407144851.00977.00002450@ng-ck1.aol.com>
Subject: Re: HF Packet software for PTC-II
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <LpLz6.668$qG1.2595@newsfeed.slurp.net>
Date: Sat, 7 Apr 2001 17:15:03 -0400
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 986677995 63.219.148.63 (Sat, 07 Apr 2001 16:13:15 CDT)
NNTP-Posting-Date: Sat, 07 Apr 2001 16:13:15 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2372

> Can anyone please tell me where I can download software to enable me
to copy
> 300 baud HF packet signals with my SCS PTC-II multimode controller?
I am using
> a PC with Windows 98.
>

I believe running 300 baud HF packet with the PTC-II would require new
firmware for the PTC-II or a different internal packet modem. I don't
think there is anything like that available. Virtually all the PTC-II
software is available at http://www.scs-ptc.com

From -7968252658845836367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 14:20:12 PST
Path: supernews.google.com!sn-xit-03!supernews.com!zeus.visi.com!news-

```
out.visi.com!hermes.visi.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010407144851.00977.00002450@ng-ck1.aol.com>
Subject: Re: HF Packet software for PTC-II
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <hrLz6.669$qG1.2647@newsfeed.slurp.net>
Date: Sat, 7 Apr 2001 17:15:03 -0400
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 986678093 63.219.148.63 (Sat, 07 Apr 2001 16:14:53
CDT)
NNTP-Posting-Date: Sat, 07 Apr 2001 16:14:53 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2373

> Can anyone please tell me where I can download software to enable me
to copy
> 300 baud HF packet signals with my SCS PTC-II multimode controller?
I am using
> a PC with Windows 98.
>
I believe running 300 baud HF packet with the PTC-II would require new
firmware for the PTC-II or a different internal packet modem. I don't
think there is anything like that available.  Virtually all the PTC-II
software is available at http://www.scs-ptc.com





From 2847491167948614131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10b299,b56e69ddd296d3d2,start
X-Google-Attributes: gid10b299,public
X-Google-Thread: f84e8,b56e69ddd296d3d2,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 1108d7,b56e69ddd296d3d2,start
X-Google-Attributes: gid1108d7,public
X-Google-Thread: 115af6,b56e69ddd296d3d2,start
X-Google-Attributes: gid115af6,public
X-Google-Thread: f7653,b56e69ddd296d3d2,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,b56e69ddd296d3d2,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10944c,b56e69ddd296d3d2,start
X-Google-Attributes: gid10944c,public
X-Google-Thread: fa656,b56e69ddd296d3d2,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-04-07 14:40:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!zeus.visi.com!news-
```

```
out.visi.com!hermes.visi.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3ACF88D7.4E21C90D@spam.me.not>
From: Sideband <sideband@spam.me.not>
X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,re
c.radio.amateur.antenna,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,r
ec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: Severe

Warning..................................................................
.......................
 .  1852
References: <9anjpf$79i$562@neptunium.btinternet.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Sat, 07 Apr 2001 17:38:31 -0400
NNTP-Posting-Host: 216.234.103.49
X-Trace: newsfeed.slurp.net 986679414 216.234.103.49 (Sat, 07 Apr 2001 16:36:54
CDT)
NNTP-Posting-Date: Sat, 07 Apr 2001 16:36:54 CDT
Xref: supernews.google.com rec.puzzles:10976 rec.puzzles.crosswords:3912
rec.pyrotechnics:10371 rec.radio.amateur:1391 rec.radio.amateur.antenna:20544
rec.radio.amateur.digital.misc:2374 rec.radio.amateur.equipment:11673
rec.radio.amateur.homebrew:4938

Hrm... seems to me it would be a BAD idea to hit that site....

-SSB

nqcncd@safety.net wrote:

> Security Alert.............................................
> For further information
> you must visit
> http://www.evidence-eliminator.com/go.shtml?A654833
> puboldrehucpfmelqpyxxwujexttipkulnswlzgpqrrgchlwunqiiq



From 3134449577225982245
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 14:40:14 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!
news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010407144851.00977.00002450@ng-ck1.aol.com>
```

Subject: Re: HF Packet software for PTC-II
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <1KLz6.671$qG1.2846@newsfeed.slurp.net>
Date: Sat, 7 Apr 2001 17:15:03 -0400
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 986679293 63.219.148.63 (Sat, 07 Apr 2001 16:34:53 CDT)
NNTP-Posting-Date: Sat, 07 Apr 2001 16:34:53 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2375

> Can anyone please tell me where I can download software to enable me
to copy
> 300 baud HF packet signals with my SCS PTC-II multimode controller?
I am using
> a PC with Windows 98.
>

I believe running 300 baud HF packet with the PTC-II would require new
firmware for the PTC-II or a different internal packet modem. I don't
think there is anything like that available. Virtually all the PTC-II
software is available at http://www.scs-ptc.com

From -2942180132038917294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,388b4a095e2940bb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 19:23:08 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: NO_ONE@aol.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Where do used PTC-II's get resold? Responses here please.
Date: Sun, 08 Apr 2001 02:16:52 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3acfbeb8.21670458@news.mminternet.com>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 1
Xref: supernews.google.com rec.radio.amateur.digital.misc:2376

```
From 1828946821585424394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d563d2825ae91bb6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-07 21:26:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!jussieu.fr!
opentransit.net!news.tele.dk!148.122.208.68!news2.oke.nextra.no!nextra.com!
news3.oke.nextra.no.POSTED!not-for-mail
From: "Sven Arne Astrup" <sastrup@online.no>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010407144851.00977.00002450@ng-ck1.aol.com>
Subject: SV: HF Packet software for PTC-II
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <uKRz6.6887$NR.566876@news3.oke.nextra.no>
Date: Sun, 8 Apr 2001 04:24:44 -0000
NNTP-Posting-Host: 130.67.189.49
X-Complaints-To: news-abuse@nextra.no
X-Trace: news3.oke.nextra.no 986703898 130.67.189.49 (Sun, 08 Apr 2001 06:24:58
MEST)
NNTP-Posting-Date: Sun, 08 Apr 2001 06:24:58 MEST
Organization: Nextra Public Access
Xref: supernews.google.com rec.radio.amateur.digital.misc:2377

Take a look here!

http://www.goodnet.com/~gjohnson/

73 de Sven LA6KJ


Allan Wood3 <allanwood3@aol.comnojunk> skrev i
meldingsnyheter:20010407144851.00977.00002450@ng-ck1.aol.com...
> Can anyone please tell me where I can download software to enable me to
copy
> 300 baud HF packet signals with my SCS PTC-II multimode controller?  I am
using
> a PC with Windows 98.
>
> Thanks
>
> Allan
>




From -5573274931535237897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1cd447ddee3ad33d
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-08 05:10:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!news-east.rr.com!news.rr.com!cyclone.southeast.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
From: Dave <kd4htu@yahoo.com>
Subject: Re: NOS Help ..
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: kd4htu@yahoo.com
References: <b/ez6oJPM6NU092yn@worldnet.att.net>
Lines: 43
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.2
Message-ID: <eiYz6.35966$Ho5.8630772@typhoon.southeast.rr.com>
Date: Sun, 08 Apr 2001 11:52:42 GMT
NNTP-Posting-Host: 24.88.87.133
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 986730762 24.88.87.133 (Sun, 08 Apr 2001 07:52:42 EDT)
NNTP-Posting-Date: Sun, 08 Apr 2001 07:52:42 EDT
Organization: Road Runner - Columbia
Xref: supernews.google.com rec.radio.amateur.digital.misc:2378

What version NOS are you using? There are quite a few out there. I use JNOS, ver 1.11d. Set your system to trace to a file... ie..

```
trace [portname] 311 portname.trc
```

This will write all port activity to the file portname.trc, which you may use any editor to view. The questions I have, does an initial AX25 connection go through and complete, once an AX25 connection is complete, does a NETROM connect request get sent? When at the command line, enter

```
netrom route info
```

You should get a list of nodes known by your NOS system. Another possibility would be conflicting routes, say two ports providing the same information. I assume you have a netrom interface attached.. ie...

```
netrom interface [ax25 portname] quality minquality
```

OK, quality is the level which your port will assign to the nodes which you can see direct, minquality is the level you set as the lowest you wish to have in your netrom routes. Please be sure that minquality is below the port quality, otherwise you'll not see any nodes on your list. There are many other netrom variables that will determine the behavior of your netrom system.

> Hi all, I've been fiddling with setting up a NOS packet system and am at an impasse. I've got my system configured for AX25, NET/ROM & TCP/IP, and can do an ax25 connect to the local node as if I were just

> using a terminal program.
>
>   I've tried a NET/ROM connect and it shows the 'Trying xyz @ xyz'
> message and the session info shows 'Conn Pending', but it never
> seems to complete the connect and eventually times out.
>
>   Any ideas on what I'm missing here? I'm guessing a successful
> connect should put me into the BBS of the system I'm trying to connect
> to ('info' command on that system shows that is what the NET/ROM ID
> is.)
>
>   Once I get this working, my next challenge will be forwarding, any
> pitfalls I ought to be aware of for that? Appreciate any assistance
> you can send my way.

From 4694577146154451488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,175dc81ccdcc9bf9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-08 06:57:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
From: "gm4jnw" <gm4jnw@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA C156 2mtr handheld uk only
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <e2_z6.659$Fm4.243826@news2-win.server.ntlworld.com>
Date: Sun, 8 Apr 2001 14:46:42 +0100
NNTP-Posting-Host: 213.104.130.6
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 986737930 213.104.130.6 (Sun, 08 Apr 2001 14:52:10 BST)
NNTP-Posting-Date: Sun, 08 Apr 2001 14:52:10 BST
Organization: ntlworld News Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:2379

Have now amended auction to include speaker mic
C156 is FM 2mtre handheld with wide band coverage.
100 memories,recieves 100 mhz to 194 mhz approx
handheld is complete with 2 plug in nicad packs type cnb156
and charger which is made by standard
3 step tx output lo med high (high is 5watts)
see picture at auction
http://page.auctions.yahoo.com/uk/auction/50643541

From -8529974049769060975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82c31c6274744173,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-08 18:10:39 PST
Message-ID: <3AD10C2D.F7545D49@preferred.com>
Date: Sun, 08 Apr 2001 21:11:09 -0400
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.4.0 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: free PIC Pascal compiler
References: <3ad05836@news.takas.lt>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.105.203.226
X-Trace: corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp 986778189 206.105.203.226 (8 Apr 2001 20:03:09 -0500)
Lines: 16
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body (DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED Newsgroups.
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!newsfeed.gamma.ru!Gamma.RU!out!corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.digital.misc:2380

I get nothing but "?"'s for this site with Netscape 4.7 under Linux.
Anybody else?

Gita wrote:
>
> On the http://msoft.w3.lt I find a nice and free PIC Pascal compiler.

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From 3676348403288737402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10131f,1bd5552ef7ee191d,start
X-Google-Attributes: gid10131f,public
X-Google-Thread: ff349,1bd5552ef7ee191d,start
X-Google-Attributes: gidff349,public
X-Google-Thread: f7856,1bd5552ef7ee191d,start
X-Google-Attributes: gidf7856,public
X-Google-Thread: 11335e,1bd5552ef7ee191d,start
X-Google-Attributes: gid11335e,public
X-Google-Thread: f88dc,1bd5552ef7ee191d,start
X-Google-Attributes: gidf88dc,public
X-Google-Thread: f7653,1bd5552ef7ee191d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 101199,1bd5552ef7ee191d,start
X-Google-Attributes: gid101199,public
X-Google-Thread: 107898,1bd5552ef7ee191d,start
X-Google-Attributes: gid107898,public
X-Google-ArrivalTime: 2001-04-09 00:04:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!news.stealth.net!newsfeed.isnet.is!news.isnet.is!
nntp1.aeq.teleglobe.net!teleglobe.net!server-b.cs.interbusiness.it!news-
out.tin.it!news-in.tin.it!news1.tin.it.POSTED!not-for-mail
From: "CPL" <info@chipplanet.net>
Newsgroups:
japan.tv.satellite.overseas,rec.radio.amateur.digital.misc,rec.sport.soccer,rec.sp
ort.table-
soccer,rec.video.satellite.dbs,rec.video.satellite.europe,rec.video.satellite.misc
,rec.video.satellite.tvro,sci.astro.satellites.visual-observe,sci.geo.sa
Subject: www.chipplanet.net
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <wWcA6.10018$k53.211496@news1.tin.it>
Date: Mon, 09 Apr 2001 06:47:56 GMT
NNTP-Posting-Host: 212.171.59.132
X-Complaints-To: newsmaster@tin.it
X-Trace: news1.tin.it 986798876 212.171.59.132 (Mon, 09 Apr 2001 08:47:56 MET DST)
NNTP-Posting-Date: Mon, 09 Apr 2001 08:47:56 MET DST
Organization: TIN
Xref: supernews.google.com japan.tv.satellite.overseas:62
rec.radio.amateur.digital.misc:2381 rec.sport.soccer:16405 rec.sport.table-
soccer:8191 rec.video.satellite.dbs:6117 rec.video.satellite.europe:912
rec.video.satellite.misc:946 rec.video.satellite.tvro:8216
sci.astro.satellites.visual-observe:710
```

www.chipplanet.net

From 7857930469751142772
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7c6f5195e358bbdc,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,7c6f5195e358bbdc,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1009ad,7c6f5195e358bbdc,start
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f5341,7c6f5195e358bbdc,start
X-Google-Attributes: gidf5341,public
X-Google-ArrivalTime: 2001-04-09 02:05:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!diablo.theplanet.net!newsfeed.icl.net!
newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-
win.server.ntlworld.com.POSTED!not-for-mail
From: "gm4jnw" <gm4jnw@ntlworld.com>
Newsgroups:
alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.digital.misc,rec.radio.sc
anner
Subject: FA C156 questions asked with answers (one day left)
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <qQeA6.3289$2P2.496504@news6-win.server.ntlworld.com>
Date: Mon, 9 Apr 2001 09:52:26 +0100
NNTP-Posting-Host: 213.104.125.202
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 986806678 213.104.125.202 (Mon, 09 Apr 2001
09:57:58 BST)
NNTP-Posting-Date: Mon, 09 Apr 2001 09:57:58 BST
Organization: ntlworld News Service
Xref: supernews.google.com alt.radio.scanner:10351 alt.radio.scanner.uk:6018
rec.radio.amateur.digital.misc:2382 rec.radio.scanner:16223

Hi All
Have had a lot of questions on auction below.
C156 is FM 2mtre handheld with wide band coverage.
http://page.auctions.yahoo.com/uk/auction/50643541

Q: Range of Reciever
A: Frequency on transmit is normal 2mtrs, frequency on rx is approx
100mhz-174 mhz yes I know it will go above this but the pll unlocks so I
cant say it will.
Q:Power output
A:Up to 5 watts
Q: reserve price,
A: Well there isnt one I have just bought a new rig so its sat there looking
at me so I may as well sell it.(the price bidded at the time of posting was
�50 the only bidder)

Other than the above
Transciever includes:
2 Nicad battery packs CN156 (they push into the base and form part of the case, so quick change over)
1 Charger for above nicads
1 Nicad case the same shape as CN156 but put your own nicad batteries in (as came standard with C156)
1 fused connector lead for connecting C156 to 12v power supply
1 speaker mic CMP127
1 Manual
and Original Box in new condition
1 original rubber duck antenna
postage will be charged at cost (probably about 4-5 pounds)

Think this covers everything

From -7270036126347077272
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1d5322cca7fe36e3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-09 02:28:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!isdnet!skynet.be!newsfeed2.news.nl.uu.net!sun4nl!reader1.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <markus.lenggenhager@nospam.philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Anyone using MFSK16 Yet?
Date: Mon, 9 Apr 2001 11:24:42 +0200
Organization: PHILIPS Semiconductors Zurich
Lines: 5
Message-ID: <9arv3e$d9c$1@porthos.nl.uu.net>
References: <4yvz6.9260$VF3.875462@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
X-Trace: porthos.nl.uu.net 986808238 13612 212.153.190.4 (9 Apr 2001 09:23:58 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 9 Apr 2001 09:23:58 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2383

see MFSK discussion list http://groups.yahoo.com/group/MFSK

73, Markus HB9BRJ

From -8185311193426913064
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,bde4cda607f2d2f6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,bde4cda607f2d2f6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-04-09 04:18:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!skynet.be!shere!louie!not-for-mail
From: "Ram" <Ram@usa.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <l6vUvlAXuDz6Ew+J@netro.co.uk>
Subject: Re: AX25 support under FreeBSD?
Date: Mon, 9 Apr 2001 13:17:53 +0200
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Lines: 21
Message-ID: <3ad19981$0$184$456d72a3@news.skynet.be>
Organization: -= Skynet Usenet Service =-
NNTP-Posting-Host: 194.78.238.18
X-Trace: 986814850 reader1.news.skynet.be 184 194.78.238.18
X-Complaints-To: abuse@skynet.be
Xref: supernews.google.com alt.ham-radio.packet:918 rec.radio.amateur.digital.misc:2385

I once saw JNOS in a Linux environment and interfacing through a pipe.

Maybe one can compile JNOS in FreeBSD and use this a interface for a
KISS-tnc. TCP/IP connection with the system can be made by a named-pipe.

Ian Wade wrote in message ...
>I have just had an email from Andy in Slovenia, asking about AX.25
>driver support under FreeBSD. He says he will write his own if nothing
>already exists, but I'm sure someone must have trodden this path before.
>
>If you know where he can find suitable drivers, please email him direct
>(he does not have access to Usenet newsgroups).
>
>His address: Aleksander (Andy) Rozman <aleksander.rozman@hermes.si>
>
>Thanks.
>
>73
>Ian, G3NRW

From -748978641462272130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10f156,36b50b02cdbfadf6
X-Google-Attributes: gid10f156,public
X-Google-Thread: 114575,414a1b154f38e101,start
X-Google-Attributes: gid114575,public
X-Google-Thread: fa029,414a1b154f38e101,start

```
X-Google-Attributes: gidfa029,public
X-Google-Thread: f64c6,414a1b154f38e101,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1057da,5f489bf6eaf98cc4
X-Google-Attributes: gid1057da,public
X-Google-Thread: f7653,414a1b154f38e101,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-09 10:50:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.visi.com!
hermes.visi.com!news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
ac9456e7.ipt.aol.COM!not-for-mail
From: macaddict@tesco.net (Stuart Bell)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.scanner,uk.adverts.computer,uk.radio.amat
eur,uk.rec.photo.adverts,uk.telecom
Subject: Re: Missing Child posting forwarded
Date: Mon, 9 Apr 2001 18:49:20 +0100
Organization: in doubt
Lines: 24
Message-ID: <1erm10v.18nj8bc1o3p14wN@ac9456e7.ipt.aol.com>
References: <cqfA6.3338$2P2.505580@news6-win.server.ntlworld.com>
<f723dtod405p27leco3j5mqad1p3krb487@4ax.com> <k%fA6.2997$Fm4.905730@news2-
win.server.ntlworld.com> <hi93dt4rgc29qao6vtsuf2rh6u2ojmu901@4ax.com>
NNTP-Posting-Host: ac9456e7.ipt.aol.com (172.148.86.231)
X-Trace: fu-berlin.de 986838560 7070880 172.148.86.231 (16 [61510])
X-Orig-Path: macaddict
X-Face: 4sx$YUe#v'|&_+SwB7*{hy1Rb,03L5DM_U)nbQ{gz$$G2WbyOuofM<?{]u5|2UVsx&b~@,Bcu
X-Newsreader: MacSOUP 2.3.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2386
rec.radio.scanner:16248 uk.adverts.computer:43561 uk.radio.amateur:21979
uk.rec.photo.adverts:1849 uk.telecom:21168
```

Max Topley <mt1_g8czr@btinternet.com> wrote:

> By multiple cross posting to a large number of groups you will soon
> trigger anti-spam filters on the majority of well-run news servers. So
> your posts will not be seen by anyone who doesn't use a spam-friendly
> ISP for Usenet. Your blundering efforts may well have caused the
> original posting you saw to also be cancelled (by pushing up the BI).
> I for one never saw your cululess re-post and, due to your actions, I
> would probably not have been able to see the original either.

Indeed - my ISP filtered out the original post because of the
cross-posting, I guess.

And my newsreader won't let me post to all those groups, either!

The logic that any good cause merits totally off-charter cross posting
is naively attractive, but quite stupid if UseNet is not to be totally
clogged with such stuff.

--
Macaddict at Tesco dot net

PowerColourClassic and Colour Classic Compendium at:
http://homepages.tesco.net/~macaddict/PowerCC.html

From 6734310826897073660
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,7c6f5195e358bbdc
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1009ad,7c6f5195e358bbdc
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,7c6f5195e358bbdc
X-Google-Attributes: gidf7653,public
X-Google-Thread: f5341,7c6f5195e358bbdc
X-Google-Attributes: gidf5341,public
X-Google-ArrivalTime: 2001-04-09 10:58:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!
diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!not-for-mail
From: sideband@ btinternet.com (Jim D)
Newsgroups:
alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.digital.misc,rec.radio.scanner
Subject: Re: FA C156 questions asked with answers (one day left)
Date: Mon, 09 Apr 2001 17:57:09 GMT
Organization: At Home
Lines: 32
Message-ID: <3ad1f2b7.8608685@news.freeserve.net>
References: <qQeA6.3289$2P2.496504@news6-win.server.ntlworld.com>
Reply-To: Jim D
NNTP-Posting-Host: modem-20.north-dakota.dialup.pol.co.uk
X-Trace: newsg2.svr.pol.co.uk 986839031 19465 62.137.85.20 (9 Apr 2001 17:57:11
GMT)
NNTP-Posting-Date: 9 Apr 2001 17:57:11 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com alt.radio.scanner:10359 alt.radio.scanner.uk:6021
rec.radio.amateur.digital.misc:2387 rec.radio.scanner:16249

On Mon, 9 Apr 2001 09:52:26 +0100, "gm4jnw" <gm4jnw@ntlworld.com> wrote:

>Hi All
>Have had a lot of questions on auction below.
>C156 is FM 2mtre handheld with wide band coverage.
>http://page.auctions.yahoo.com/uk/auction/50643541
>
>Q: Range of Reciever
>A: Frequency on transmit is normal 2mtrs, frequency on rx is approx
>100mhz-174 mhz yes I know it will go above this but the pll unlocks so I
>cant say it will.
>Q:Power output
>A:Up to 5 watts
>Q: reserve price,
>A: Well there isnt one I have just bought a new rig so its sat there looking

>at me so I may as well sell it.(the price bidded at the time of posting was

Bidded?

--

Posted by Jim Dunnett

jim @sideband.fsnet.co.uk
dynastic @cwcom.net

George Dubya Bushisms No 16:

 'Quite frankly teachers are the only
  profession that teach our children.'

From -7386006423346097798
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ce1b75e129bc04d3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-04-09 15:40:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!agate.berkeley.edu!agate!
not-for-mail
From: David Snyder Hale <david@isi9.mtwilson.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Palm Pilot Packet
Date: 9 Apr 2001 22:39:11 GMT
Organization: Mount Wilson Observatory
Lines: 7
Message-ID: <9atdmf$73v$1@agate.berkeley.edu>
NNTP-Posting-Host: isi9.mtwilson.edu
X-Trace: agate.berkeley.edu 986855951 7295 192.153.157.53 (9 Apr 2001 22:39:11
GMT)
X-Complaints-To: abuse@berkeley.edu
NNTP-Posting-Date: 9 Apr 2001 22:39:11 GMT
User-Agent: tin/pre-1.4-980818 ("Laura") (UNIX) (SunOS/5.6 (sun4m))
Xref: supernews.google.com rec.radio.amateur.digital.misc:2388

Just got a Palm m105 for my birthday.

Anyone doing palm-packet?? Would be interesting to hear experiences...

73,
--
Dave * N3WTK (DM04xf) * http://isi.mtwilson.edu * n3wtk@arrl.net

From 8196716283174232517
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 08:44:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org> <906758D2BdarrylNOSPAMshecorac@207.126.101.100>
Subject: Re: ARRL domains - was Re: Call sign server aka DNS
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <KtMs6.2845$wQ3.239922@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 16:42:18 GMT
NNTP-Posting-Host: 12.81.195.135
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984847338 12.81.195.135 (Sat, 17 Mar 2001 16:42:18 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 16:42:18 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2289

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message news:906758D2BdarrylNOSPAMshecorac@207.126.101.100...

> kd6lvw@att.net (D. Stussy) wrote in
> <Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org>:
>
>
> >arrl.net: Any [current w/ dues] ARRL member can get a mailbox in this
> >domain. arrl.org: Only ARRL officials (directors, staff, OO's) can get
> >this domain.
>
> This doesn't really solve the problem. We need a lookup server
> that it doesn't matter where your email or eqsl server is you
> can find it.

The point I was getting at is the following ...

There are lots of services like arrl.org. Some of them allow you to enter more information than just your username (callsign). So the needed information can all be stored there, and queried via http. The format in which the information is returned is different for each server, and none that I know of supplies the XML that defines the fields in the returned data. Thus it is "hard" to automate such a query. It can be done of course, see www.yodlee.com for a very good example of pulling together data from many web sites that is all related to a single key (your login). Yodlee is designed to aggregate financial data, but the concept would work for any kind of data.

So what does all my babbling mean, anyway?

The technical part of this problem is easy to solve. There are many ways to solve it. Before I retired, I designed web driven database systems that did these things. It's all pretty easy, once you decide exactly what is wanted. So first thing is to figure out the requirements. Then figure out what resources are available to implement (multiple servers with Oracle and Cold Fusion available? Linux with mysql? windows 2000 and sql server? flat files and CGI to run on "any OS"? do our own ISAM?).

But before any of the above become interesting excercises (other than just babbling on some newsgroups) we need to know if hams are interested in such a thing, and if they would use it. In essence, a business plan is required.

With a convincing business plan, I would guess that a bunch of volunteer software folks would build it for free.

--

   ... Hank

http://horedson.home.att.net

From -4352923114343112356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 08:48:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-
news.ops.worldnet.att.net> <906760FC6darrylNOSPAMshecorac@207.126.101.100>
Subject: Re: Call sign server aka DNS
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ZxMs6.2854$wQ3.240497@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 16:46:49 GMT
NNTP-Posting-Host: 12.81.195.135
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984847609 12.81.195.135 (Sat, 17 Mar 2001 16:46:49 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 16:46:49 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2290

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
news:906760FC6darrylNOSPAMshecorac@207.126.101.100...
> horedson@att.net (Hank Oredson) wrote in
> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net>:

> >An email mapping server, which also contains any other information
> >you want to put there, based on an address like w0rli@arrl.org
> >(or might be arrl.net ... didn't pay much attention).
>
> This doesn't really solve the problem because you still need
> to know that that ham has a ARRL mail forwarder.

I had something slightly different in mind. If this kind of solution
were adopted, then the way you would "sign up for QSL service"
would be to register your callsign at the ARRL service, and
supply some specific additional information that could be
automatically retrieved from their server. Infomation like
your certificate, what logging software you used, etc.

Just an example of how things could be done.

net-fridge might be a better example.
Don't know if it is still online though, their business model
was based on banner ads ...

--

... Hank

http://horedson.home.att.net

From -5617067193760344472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 10:10:12 PST

Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!newscon06.news.prodigy.com!prodigy.com!newsmst01!postmaster.news.prodigy.com!newssvr10-int.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AB3A7E1.221FAB45@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
<Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org>
<YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>
<9067518C6darrylNOSPAMshecorac@207.126.101.100> <GiMs6.2838$wQ3.238732@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
NNTP-Posting-Host: 63.202.222.43
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10-int.news.prodigy.com 984852448 6075067 63.202.222.43 (Sat, 17 Mar 2001 13:07:28 EST)
NNTP-Posting-Date: Sat, 17 Mar 2001 13:07:28 EST
Organization: Prodigy Internet http://www.prodigy.com
Date: Sat, 17 Mar 2001 18:07:28 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2291

Hank Oredson wrote:

> "Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
> news:9067518C6darrylNOSPAMshecorac@207.126.101.100...
>
>
> > LDAP may work but it is a very heavy library.
>
> Exactly what I meant. Overkill for what is needed,
> so perhaps forget about LDAP.

LDAP is *exactly* the solution intended for this kind of problem. The
library may be a little daunting to get started with, but all new mainstream
directory service APIs and systems will be leveraging LDAP, unless something
remarkably significant comes along.

DNS is a much older kind of specialized directory service, and works very well
for what it is intended to do and has generally been well-implemented for
what it is usually used for. I'm not so certain that twisting DNS to do callsign-lookup
would be as satisfactory.

Certainly, if LDAP itself is too heavy-weight for what you want, an alternative is build a proxy that leverages the advantages of LDAP while providing a light-weight implementation of callsign lookup.

Dana K6JQ
dana@dioxine.com

```
From -6261749431114419474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 10:22:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!news.tele.dk!207.115.63.138!newscon04.news.prodigy.com!prodigy.com!newsmst01!postmaster.news.prodigy.com!newssvr10-int.news.prodigy.com.POSTED!not-for-mail
Message-ID: <3AB3AA86.83A9292B@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100> <Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net> <90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
NNTP-Posting-Host: 63.202.222.15
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr10-int.news.prodigy.com 984853143 6075067 63.202.222.15 (Sat, 17 Mar 2001 13:19:03 EST)
NNTP-Posting-Date: Sat, 17 Mar 2001 13:19:03 EST
Organization: Prodigy Internet http://www.prodigy.com
Date: Sat, 17 Mar 2001 18:19:03 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2292
```

Hank Oredson wrote:

> LDAP is designed for this sort of thing, but has one problem.
> Like X.400, it is gross overkill for the problem at hand, not
> to mention rather hard to maintain and code against.

The generality of LDAP also bring complexity, life just seems to work that way. This is why I suggest building an ASP-style proxy which makes us of the 'standard' off-the-sheld LDAP infrastructure. You gain all the advantages of LDAP without exposing the end-user clients to the complexity, and there can be a great many proxies.

> In my opinion, the three most important issues to address are:
>
> 1. Ownership of the database. Who (or what organization) has
> the final responsibility to keep the master copy of the data.
>
> 2. A good and simple API so software authors will use it.
>
> 3. Good marketing to get hams to push the data into the database.

Using proxies makes it easy to address #2; each kind of proxy can export any desired API appropriate to the class of client. It effectively decouples how the data is stored and managed from the specific API, thus permitting competition where it makes sense.

However, the technology of how a database is implemented is virtually irrelevant when discussing the intellectual property (IP) issue (#1) and the marketing/promotion of the database (#3). Initiatives like UDDI probably ease #3, or at least offer a reasonable option. Issue #1 is really two issues; who owns and controls the data, and who hosts the data. The two are separate though often confused as one.

Dana

From 5523429213341286921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11621a,4207403bb3dbc42b,start
X-Google-Attributes: gid11621a,public
X-Google-Thread: fb6c1,4207403bb3dbc42b,start
X-Google-Attributes: gidfb6c1,public
X-Google-Thread: fe150,4207403bb3dbc42b,start
X-Google-Attributes: gidfe150,public
X-Google-Thread: f7653,4207403bb3dbc42b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa029,4207403bb3dbc42b,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: 108c56,4207403bb3dbc42b,start
X-Google-Attributes: gid108c56,public
X-Google-Thread: 11480d,4207403bb3dbc42b,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-03-17 13:10:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!
usenet-edu.net!fr.clara.net!heighliner.fr.clara.net!news-x2.support.nl!
newshub1.nl.home.com!news.nl.home.com!zwoll1.home.nl.POSTED!not-for-mail
From: "Andr�" <vermonden@home.nl>

```
Newsgroups:
nl.radio.amateur,nl.radio.scanners,rec.radio.amateur.digital.misc,rec.radio.amateu
r.dx,rec.radio.scanner,z-netz.telecom.amateurfunk,z-netz.telecom.cb-funk
Subject: New 6 Metre RealAudioFiles 17-3-2001
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <woQs6.61998$KE1.2363268@zwoll1.home.nl>
Date: Sat, 17 Mar 2001 21:09:48 GMT
NNTP-Posting-Host: 212.120.68.216
X-Complaints-To: abuse@home.nl
X-Trace: zwoll1.home.nl 984863388 212.120.68.216 (Sat, 17 Mar 2001 22:09:48 MET)
NNTP-Posting-Date: Sat, 17 Mar 2001 22:09:48 MET
Organization: @Home Network
Xref: supernews.google.com nl.radio.amateur:5210 nl.radio.scanners:10661
rec.radio.amateur.digital.misc:2293 rec.radio.amateur.dx:1995
rec.radio.scanner:14978 z-netz.telecom.amateurfunk:519 z-netz.telecom.cb-funk:1002

Hello, I have new 6 Meter RealAudio files on my homepage from 5U2K and
5N9EAM/6
Look at my homepage http://www.qsl.net/pa5wx
' 73 Andre PA5WX




From 8586169755928574056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 13:44:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!news.rr.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
<Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org>
<YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>
<9067518C6darrylNOSPAMshecorac@207.126.101.100> <GiMs6.2838$wQ3.238732@bgtnsc04-
news.ops.worldnet.att.net> <3AB3A7E1.221FAB45@dioxine.com>
Subject: Re: Call sign server aka DNS
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <JSQs6.3236$9J5.263221@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 21:42:01 GMT
```

NNTP-Posting-Host: 12.81.203.22
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984865321 12.81.203.22 (Sat, 17 Mar 2001 21:42:01 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 21:42:01 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2294

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3AB3A7E1.221FAB45@dioxine.com...
>
>
> Hank Oredson wrote:
>
> > "Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
> > news:9067518C6darrylNOSPAMshecorac@207.126.101.100...
> >
> >
> > > LDAP may work but it is a very heavy library.
> >
> > Exactly what I meant. Overkill for what is needed,
> > so perhaps forget about LDAP.
>
> LDAP is *exactly* the solution intended for this kind of problem. The
> library may be a little daunting to get started with, but all new mainstream
> directory service APIs and systems will be leveraging LDAP, unless something
> remarkably significant comes along.

I agree.

> DNS is a much older kind of specialized directory service, and works very
well
> for what it is intended to do and has generally been well-implemented for
> what it is usually used for. I'm not so certain that twisting DNS to do
callsign-lookup
> would be as satisfactory.

Also agree.

> Certainly, if LDAP itself is too heavy-weight for what you want, an
alternative is
> build a proxy that leverages the advantages of LDAP while providing a
light-weight
> implementation of callsign lookup.

The main issue with this, in my view, is the complexity of setting up
the LDAP servers, and the complexity of creating a useful API.

Been involved in both ... is a lot of work.

Anyway ... I'm not convinced the market exists.

> Dana K6JQ
> dana@dioxine.com

--

   ... Hank

http://horedson.home.att.net

```
From -4297043540266864041
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 13:52:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!news.rr.com!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-
news.ops.worldnet.att.net> <3AB3AA86.83A9292B@dioxine.com>
Subject: Re: Call sign server aka DNS
Lines: 73
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <z_Qs6.3246$9J5.263988@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 21:50:23 GMT
NNTP-Posting-Host: 12.81.203.22
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984865823 12.81.203.22 (Sat, 17 Mar
2001 21:50:23 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 21:50:23 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2295
```

"Dana H. Myers" <dana@dioxine.com> wrote in message
news:3AB3AA86.83A9292B@dioxine.com...
>
>
> Hank Oredson wrote:
>
> > LDAP is designed for this sort of thing, but has one problem.

> > Like X.400, it is gross overkill for the problem at hand, not
> > to mention rather hard to maintain and code against.
>
> The generality of LDAP also bring complexity, life just seems to
> work that way. This is why I suggest building an ASP-style proxy
> which makes us of the 'standard' off-the-sheld LDAP infrastructure.
> You gain all the advantages of LDAP without exposing the end-user
> clients to the complexity, and there can be a great many proxies.

We are in agreement about the ASP style proxy.
Seems to me the best way to do the API.
I would tend to think http with the interface defined with XML.
API definition needs to come after the requirements though.

> > In my opinion, the three most important issues to address are:
> >
> > 1. Ownership of the database. Who (or what organization) has
> > the final responsibility to keep the master copy of the data.
> >
> > 2. A good and simple API so software authors will use it.
> >
> > 3. Good marketing to get hams to push the data into the database.
>
> Using proxies makes it easy to address #2; each kind of proxy can export
> any desired API appropriate to the class of client. It effectively decouples
> how the data is stored and managed from the specific API, thus permitting
> competition where it makes sense.

Exactly.
Data representation in the database decoupled from the data
representation in the API ... most important.

Needs to be some standard API, or several of them
if there is a requirement for more than one.

> However, the technology of how a database is implemented is virtually
> irrelevant when discussing the intellectual property (IP) issue (#1) and
> the marketing/promotion of the database (#3). Initiatives like UDDI
> probably ease #3, or at least offer a reasonable option. Issue #1 is really
> two issues; who owns and controls the data, and who hosts the data. The
> two are separate though often confused as one.

Agree. Any database, any API ... you still need to solve the various
"political and marketting problems" first. Otherwise there is little sense
in spending the work to create the various "how it's done" standards involved.

From the above ideas, it would make sense to split the "what to do" and
"how to do it" issues. They can be worked on by different people.

Also agree with your point to split issue #1 into it's constituant issues.
Different problems, can have different kinds of solutions.

Gee ... now that we know how to do it ... what next? (grin).

> Dana

--

   ... Hank

http://horedson.home.att.net

From 3216549464144495715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 17:06:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!amsnews01.chello.com!news-x2.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Sun, 18 Mar 2001 00:41:42 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn9b8126.t6u.nomail@linux.pe1chl.ampr.org>
References: <9067518C6darrylNOSPAMshecorac@207.126.101.100>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-81.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2296

Darryl Wagoner - WA1GON <darryl_NOSPAM@shecora.com> wrote:
>LDAP may work but it is a very heavy library.

LDAP means: Lightweight Directory Access Protocol.

It is supposed to be a very lightweight approach as compared to other protocols and APIs.

And after you have studied it a little, or use a somewhat higer level (e.g. like provided in PHP), it isn't that hard.

I have set up an LDAP server that stores employee information for the company I work for, and some access routines in PHP and Perl that are used on the Intranet website, and after some study of the basics it was quite simple.

Rob

--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-----------------------------------+
```

From -5939061816489415611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 17:06:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!amsnews01.chello.com!news-x2.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Sun, 18 Mar 2001 00:37:26 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn9b80q5.t6u.nomail@linux.pe1chl.ampr.org>
References: <90667CFB8darrylNOSPAMshecorac@207.126.101.100>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-81.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2297

Darryl Wagoner - WA1GON <darryl_NOSPAM@shecora.com> wrote:
>switzerr@lucent.com (Robert Switzer) wrote in
><3AB20A8C.29C29906@lucent.com>:

>>Should you model it more on LDAP?

>LDAP might be a good solution. I haven't worked
>that much with it. The only time I tried I found
>the learning curve to use the libraries was very
>steep, but I will take another look.

For this purpose, you don't have to use the libraries!
Learning to use the resolver libraries would not be easy either...

Rob
--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-----------------------------------+
```

From 7015678434240122788
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 108228,63b122f7f632a3ff
X-Google-Attributes: gid108228,public
X-Google-Thread: fb049,63b122f7f632a3ff
X-Google-Attributes: gidfb049,public
X-Google-Thread: fa656,63b122f7f632a3ff
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,63b122f7f632a3ff
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,63b122f7f632a3ff
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114a57,63b122f7f632a3ff
X-Google-Attributes: gid114a57,public
X-Google-ArrivalTime: 2001-03-17 19:01:27 PST
Path: dp-news.maxwell.syr.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
news.tele.dk!193.174.75.178!news-fra1.dfn.de!news-koe1.dfn.de!news.rhrz.uni-
bonn.de!news.uni-stuttgart.de!news.belwue.de!news.tesion.net!newsfeed-zh.ip-
plus.net!news.ip-plus.net!not-for-mail
From: "Dominik Kaelin" <hkaelin@datacomm.ch>
Newsgroups: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.ham-radio.vhf-
uhf,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: TCXO small quantities
Date: Fri, 16 Mar 2001 16:22:03 +0100
Organization: Swisscom IP+ (post doesn't reflect views of Swisscom)
Lines: 10
Message-ID: <98tb24$rbc$1@rex.ip-plus.net>
NNTP-Posting-Host: 194.209.161.51
X-Trace: rex.ip-plus.net 984756100 28012 194.209.161.51 (16 Mar 2001 15:21:40 GMT)
X-Complaints-To: abuse@ip-plus.net
NNTP-Posting-Date: Fri, 16 Mar 2001 15:21:40 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: dp-news.maxwell.syr.edu alt.ham-radio.hf:3240 alt.ham-
radio.marketplace:18150 alt.ham-radio.vhf-uhf:15556 rec.radio.amateur:8548
rec.radio.amateur.digital:884 rec.radio.amateur.digital.misc:14769

Hi there !

anyone have an idea where i can order TCXO's in very small (3-5 pcs)
quantities for an acceptable price ?

Thanks

Dominik




From 7093135967282810649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d1f5d37297bcbef
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,3d1f5d37297bcbef
X-Google-Attributes: gidf4306,public
```

```
X-Google-ArrivalTime: 2001-03-18 03:45:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!EU.net!npeer.kpnqwest.net!
news2.kpn.net!news.kpn.net!news.wxs.nl!not-for-mail
From: "Gerko van Doesburg" <pe1oyf@planet.nl>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: "Stacking" nodes
Date: Sun, 18 Mar 2001 10:44:07 +0100
Organization: Planet Internet
Lines: 15
Message-ID: <9926np$3j5jl$1@reader02.wxs.nl>
References: <3aaf6ba0$1@news.enetis.net>
<3AAFC714.F4DC33E5@bclc.stamp.out.spam.com>
<lnys6.1896$Me7.59376@news.globetrotter.net>
NNTP-Posting-Host: ipc379b9b2.dial.wxs.nl
X-Trace: reader02.wxs.nl 984915513 3774069 195.121.185.178 (18 Mar 2001 11:38:33
GMT)
X-Complaints-To: abuse@wxs.nl
NNTP-Posting-Date: 18 Mar 2001 11:38:33 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com alt.ham-radio.packet:848
rec.radio.amateur.digital.misc:2298

test
gervais <gfillio1@globetrotter.qc.ca> schreef in berichtnieuws
lnys6.1896$Me7.59376@news.globetrotter.net...
> hi all,go to
> www.packetradio.com
>
> there you will have your answer
>
> gervais
> ve2ckn
>
>
>




From 7675909157487344838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8293b53d61bbfcd9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 06:20:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.144!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3AB4C3CF.9D69BC23@pacbell.net>
From: "John F. Feist" <aa6qn@pacbell.net>
Reply-To: aa6qn@pacbell.net
```

```
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WA4DSY Modems?
References: <42C9E14S86.TCNET058@ysub.ysu.edu>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Sun, 18 Mar 2001 06:18:55 -0800
NNTP-Posting-Host: 63.202.232.201
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 984925148 63.202.232.201 (Sun, 18 Mar 2001 06:19:08 PST)
NNTP-Posting-Date: Sun, 18 Mar 2001 06:19:08 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:2299

San Diego has a 56k Node on Otay and I have three of them sitting here in my
garage (one older kit type and two newer modems with MMT-432 Transverters).

Hank: Take a look at http://www.wa4dsy.net

73, John


TCNET058@ysub.ysu.edu wrote:

> Hi all,
>     Just happened to drop in here and read some of the posts. Are folks
> still out there using WA4DSY modems at 56KB? I have 2 from the early
> part of the 90s still in use. But I had thought that packet radio except
> for cluster, had faded away.
>     Nice to know some are still out there.
>
> 73s
>
> -Fred Sole
>
>
>




From -7116439432215786375
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5327bc839b801e2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 15:04:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!newspump.monmouth.com!newspeer.monmouth.com!
dispose.news.demon.net!demon!diablo.netcom.net.uk!netcom.net.uk!news.tele.dk!
195.54.122.107!newsfeed1.bredband.com!bredband!newsfeed1.telenordia.se!algonet!
newsfeed1.funet.fi!newsfeeds.funet.fi!ousrvr3.oulu.fi!not-for-mail
```

From: "KB9YXM" <kb9yxm@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IOTA
Date: Mon, 19 Mar 2001 00:57:26 +0200
Organization: University of Oulu
Lines: 20
Message-ID: <993ee6$fjr$1@ousrvr3.oulu.fi>
NNTP-Posting-Host: ajokinen-dsl.oulu.fi
X-Trace: ousrvr3.oulu.fi 984956166 15995 130.231.167.63 (18 Mar 2001 22:56:06 GMT)
X-Complaints-To: news@news.oulu.fi
NNTP-Posting-Date: 18 Mar 2001 22:56:06 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2300

Hello everyone.
OH/KB9YXM here.
I wanted to let everyone know about the Finnish Club station OH8TA's
Expedition to IOTA island Hailuto in the Gulf of Bothnia off of the Finnish
coast near Oulu. We will be operating for three days from the university of
Oulu's marine research station on the island.
We will be operating on HF VHF and UHF. The frequency for 6 meters will be
50.110USB. For other bands and frequencies please send an email message to
oh8ta@oulu.fi
Operating conditions for 6 meters will be a Cushcraft 3 element Yagi, Yaesu
ATAS-100 with GP and counterpoise, Yaesu FT-100@100-500Watts. The Yagi and
ATAS-100 will be mounted atop the lighthouse station at 30-35 meters above
sea-leval.
The dates will be April 6-8.

KB9YXM is a US operator currently living in Finland and very active
on 50Mhz and above.
QSL to KB9YXM will be 100% via OH8TA

From -7088631554787681325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a2e92f7323ad4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 15:30:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
fr.clara.net!heighliner.fr.clara.net!newsfeed.germany.net!newsfeed.wirehub.nl!
news2.euro.net!news.wanadoo.nl!not-for-mail
From: "Marco, Gouda." <m-gorissen@wanadoo.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: BPQ Related Software
Date: Mon, 19 Mar 2001 00:26:19 +0100
Organization: Wanadoo NL
Lines: 6

```
Message-ID: <993g6m$2m70$1@buty.wanadoo.nl>
NNTP-Posting-Host: i0695.vwr.wanadoo.nl
X-Trace: buty.wanadoo.nl 984957975 88288 194.134.210.186 (18 Mar 2001 23:26:15
GMT)
X-Complaints-To: abuse@wanadoo.nl
NNTP-Posting-Date: Sun, 18 Mar 2001 23:26:15 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2301

Just updated my BPQ related site :
 http://come.to/bpq

73'- Marco (jo22ia)




From 4532046019572631273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea1d992b31a772b6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 16:22:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!171.64.14.106!
newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: "Steve Carlisle" <quatsein@island.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: microwave digital on AO14
Date: 18 Mar 2001 23:35:28 GMT
Organization: http://extra.newsguy.com
Lines: 5
Message-ID: <01c0b008$e40602c0$b5eb34d1@p2-266>
NNTP-Posting-Host: dyn171.north.island.net
X-Newsreader: Microsoft Internet News 4.70.1155
Xref: supernews.google.com rec.radio.amateur.digital.misc:2302

Does anyone have any interest in operating experimental digital
modes on the microwave bands on AO14? If you have that interest
and equipment drop me a line.

Steve Carlisle



From 680599239565306850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea1d992b31a772b6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 16:25:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!
europa.netcrusader.net!63.208.208.143!feed2.onemain.com!feed1.onemain.com!cyclone-
sf.pbi.net!165.113.238.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!
```

From: "Steve Carlisle" <quatsein@island.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: microwave digital on AO14
Date: 18 Mar 2001 23:45:30 GMT
Organization: http://extra.newsguy.com
Lines: 12
Message-ID: <01c0b00a$4b5cac20$b5eb34d1@p2-266>
References: <01c0b008$e40602c0$b5eb34d1@p2-266>
NNTP-Posting-Host: dyn171.north.island.net
X-Newsreader: Microsoft Internet News 4.70.1155
Xref: supernews.google.com rec.radio.amateur.digital.misc:2303

Lets make that Oscar 40, where was my mind.

Steve

Steve Carlisle <quatsein@island.net> wrote in article
<01c0b008$e40602c0$b5eb34d1@p2-266>...
> Does anyone have any interest in operating experimental digital
> modes on the microwave bands on AO14? If you have that interest
> and equipment drop me a line.
>
> Steve Carlisle
>

From 2129698569628472296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 16:33:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!news.maxwell.syr.edu!
newsfeed.icl.net!shale.ftech.net!news.ftech.net!diablo.theplanet.net!
news.theplanet.net!newspost.theplanet.net!not-for-mail
From: chris@cvine--nospam--.freeserve.co.uk (Chris Vine)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 18 Mar 2001 19:27:47 GMT
Lines: 28
Message-ID: <3ab4ffe0.33614685@news.freeserve.net>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<enrf89.ob5.ln@news.freeserve.net> <gIMq6.5309$Vg3.356630@bgtnsc06-
news.ops.worldnet.att.net> <m3ofv7miky.fsf@priscilla.radar.no>
<R1gr6.6480$Rb.519148@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: modem-98.aldaron.dialup.pol.co.uk
X-Trace: newsg3.svr.pol.co.uk 984943652 25272 62.136.101.226 (18 Mar 2001 19:27:32
GMT)
NNTP-Posting-Date: 18 Mar 2001 19:27:32 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Free Agent 1.21/32.243

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2304

On Tue, 13 Mar 2001 02:58:57 GMT, "Hank Oredson" <horedson@att.net>
wrote:

[snip]

>
>I was aware of the AX.25 sound card work, but had not seen
>the Linux PSK31 work before. Thanks for the pointers.
>

The most complete archive of linux ham radio applications is at
http://radio.linux.org.au

There are four programs listed there which are available for PSK31 (of
these I prefer gpsk), and a wide variety of other programs for digital
radio, some using soundcards, and various ones for particular hardware
and TNCs.

Note that when you arrive at the page it will only show recent new
entries in the database.  You need to click on the button showing the
categories of programs available in order to access the full database.
(I personally don't think the interface to the database is very well
done, but once you get into it there is a lot there).

Chris

--
If replying by e-mail, remove the --nospam--


From 9004075081941361004
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27a2e92f7323ad4c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 19:40:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <993g6m$2m70$1@buty.wanadoo.nl>
Subject: Re: BPQ Related Software
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <s9ft6.5083$M%2.413828@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 19 Mar 2001 03:36:56 GMT
NNTP-Posting-Host: 12.81.196.171
```

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984973016 12.81.196.171 (Mon, 19 Mar 2001 03:36:56 GMT)
NNTP-Posting-Date: Mon, 19 Mar 2001 03:36:56 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2305

Hi Marco.
I notice you have BPQETHER as (W0RLI?).
That is probably my BPQENET package, but a very old one.
The current version can always be found on my web site.

Better to put a link to it rather than copy an old version ... (smile)

--

... Hank

http://horedson.home.att.net

"Marco, Gouda." <m-gorissen@wanadoo.nl> wrote in message news:993g6m$2m70$1@buty.wanadoo.nl...
> Just updated my BPQ related site :
> http://come.to/bpq
>
> 73'- Marco (jo22ia)
>
>

From 3088146416087338735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2b797b08f12b039,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-18 20:03:17 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!news.supernews.com!not-for-mail
From: greenr28@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help WinAPRS & pmapocx.ocx fails
Date: Sun, 18 Mar 2001 20:03:13 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <n40bbtg6hcf6c5ondu3malob7fce760d4k@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: supernews.google.com rec.radio.amateur.digital.misc:2306

I'm having a problem with a friends computer, (IBM Clone, Intel PII-400, Win98SE, 128megs ram) that I am trying to get WinAPRS & Precision Mapping running on. I have had success installing the same setup in other computers with no problems what so ever. When I run the batch file from the pmapocx.zip file so WinAPRS will recognize the Precision Mapping files, RegSvr32 reports an error. WinAPRS runs OK, but doesn't know that Precision Mapping files are there. The error that RegSvr32 reports is:

```
RegSvr32
LoadLibrary("MAPOCX.OCX") failed.
GetLastError returns 0x00000002
```

The batch file is setup correctly, the files got copied OK, Precision Mapping files are in the correct directory, pmap30, in the root directory of the C drive. Has all the correct directories under it, and all the proper files in them. I've closed any and all other programs that were running, but it always comes up with that error every time. I've tried everything I can think of, different files from the other computers, running from a DOS window, etc, but nothing works. Can the information be entered into the registry manually? If so, what and where would be put into the registry. Any help would be much appreciated.

Please post any replies to this newsgroup.

Thanks for your time,

DB

From -5340716614515357102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5403ed4ada9083b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-19 04:20:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!newsfeed.icl.net!nntp.news.xara.net!xara.net!gxn.net!server6.netnews.ja.net!server4.netnews.ja.net!server2.netnews.ja.net!pegasus.csx.cam.ac.uk!afrb2
From: afrb2@cus.cam.ac.uk (A.F.R. Bain)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radprint Terminal Unit
Date: 19 Mar 2001 12:17:38 GMT
Organization: University of Cambridge, England
Lines: 9
Message-ID: <994td2$9ep$1@pegasus.csx.cam.ac.uk>
NNTP-Posting-Host: virgo.cus.cam.ac.uk
Xref: supernews.google.com rec.radio.amateur.digital.misc:2307

I'm trying to set up a terminal unit with a Creed 7E teleprinter as a newcommer to RTTY. I have now a second hand RADPRINT terminal unit which has a 5 pin DIN jack on the back marked TELEPRINTER, and this seems to carry the necessary 80V when the unit is idle. Is anyone familiar with the unit enough to help me figure out what the other sockets on the back are for!

Alan Bain
M5AIQ

From -6732741935462040161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f5bbee900a57546,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,9f5bbee900a57546,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,9f5bbee900a57546,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,9f5bbee900a57546,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,9f5bbee900a57546,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10e8ad,9f5bbee900a57546,start
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2001-03-20 10:17:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space
Subject: AVOID TRIPOD WEB SERVICES
Message-ID: <MPG.1521ad8057f4907b989699@news.earthlink.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 32
Date: Tue, 20 Mar 2001 18:11:50 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 985111910 24.221.56.218 (Tue, 20 Mar 2001 10:11:50 PST)
NNTP-Posting-Date: Tue, 20 Mar 2001 10:11:50 PST
Xref: supernews.google.com rec.radio.amateur.antenna:18952 rec.radio.amateur.boatanchors:7334 rec.radio.amateur.digital.misc:2308 rec.radio.amateur.equipment:10691 rec.radio.amateur.homebrew:4538 rec.radio.amateur.space:2274

AVOID TRIPOD WEB SERVICES

Last weekend, Tripod removed all of my web pages for "violating their acceptable use policies."

I could not figure what I had done, but I'm not
one to whine and I moved my pages to:

http://www.qsl.net/k7on/

Now, I receive the following:

Date: Tue, 20 Mar 2001 04:38:43 -0500 (EST)
From: membership@tripod.com
X-Authentication-Warning: bos-uhaul1.tripod.com: web set sender to
membership@tripod.com using -f
To: k7on@earthlink.net
subject: Your Tripod Membership

Dear Tripod Member,
We apologize for the removal of your site over the weekend. Due to some
technical errors, we mistakenly removed several member sites and are in
the process of restoring them. We did not single out you or your site,
please accept our apologies, your site has now been restored.

Sincerely,
The Tripod Team

--
 http://www.qsl.net/k7on/
--

From 2608292232614436459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f5bbee900a57546
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,9f5bbee900a57546
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10e8ad,9f5bbee900a57546
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,9f5bbee900a57546
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,9f5bbee900a57546
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,9f5bbee900a57546
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-03-20 11:53:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!sunqbc.risq.qc.ca!News.Dal.Ca!sapphire.mtt.net!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space
Subject: Re: AVOID TRIPOD WEB SERVICES
From: panzer240@hotmail.com (Panzer240)

References: <MPG.1521ad8057f4907b989699@news.earthlink.net>
Message-ID: <Xns906AA161CA0A0me109g6@142.177.129.14>
User-Agent: Xnews/M3
Followup-To: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors
Lines: 38
Date: Tue, 20 Mar 2001 19:52:03 GMT
NNTP-Posting-Host: 24.222.63.221
X-Complaints-To: abuse@andara.com
X-Trace: sapphire.mtt.net 985117923 24.222.63.221 (Tue, 20 Mar 2001 15:52:03 AST)
NNTP-Posting-Date: Tue, 20 Mar 2001 15:52:03 AST
Organization: Eastlink High Speed Internet
Xref: supernews.google.com rec.radio.amateur.antenna:18956
rec.radio.amateur.boatanchors:7338 rec.radio.amateur.digital.misc:2309
rec.radio.amateur.equipment:10694 rec.radio.amateur.homebrew:4540
rec.radio.amateur.space:2275

Brian Short <k7on@earthlink.net> wrote in
<MPG.1521ad8057f4907b989699@news.earthlink.net>:

>AVOID TRIPOD WEB SERVICES
>
>Last weekend, Tripod removed all of my web
>pages for "violating their acceptable use policies."
>
>I could not figure what I had done, but I'm not
>one to whine and I moved my pages to:
>
>http://www.qsl.net/k7on/
>
>Now, I receive the following:
>
>Date: Tue, 20 Mar 2001 04:38:43 -0500 (EST)
>From: membership@tripod.com
>X-Authentication-Warning: bos-uhaul1.tripod.com: web set sender to
>membership@tripod.com using -f
>To: k7on@earthlink.net
>subject: Your Tripod Membership
>
>Dear Tripod Member,
>We apologize for the removal of your site over the weekend. Due to some
>technical errors, we mistakenly removed several member sites and are in
>the process of restoring them. We did not single out you or your site,
>please accept our apologies, your site has now been restored.
>
>Sincerely,
>The Tripod Team

Ummmm........... gee looks like the people working at Tripod are human
after all and make mistakes just like you and me. At least they were men
enough to apologize and make things right. Whar's your beef or do you just
like to whine and moan.

Panzer

From -2714976899674568633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,9f5bbee900a57546
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10e8ad,9f5bbee900a57546
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: 108122,9f5bbee900a57546
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,9f5bbee900a57546
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,9f5bbee900a57546
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,9f5bbee900a57546
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-20 11:54:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Jeff Weinberg" <jjweinb@earthlink.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space
References: <MPG.1521ad8057f4907b989699@news.earthlink.net>
Subject: Re: AVOID TRIPOD WEB SERVICES
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <ZyOt6.13751$Im6.1452667@newsread1.prod.itd.earthlink.net>
Date: Tue, 20 Mar 2001 19:53:29 GMT
NNTP-Posting-Host: 167.16.241.254
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 985118009 167.16.241.254 (Tue, 20 Mar 2001 11:53:29 PST)
NNTP-Posting-Date: Tue, 20 Mar 2001 11:53:29 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.antenna:18957
rec.radio.amateur.boatanchors:7339 rec.radio.amateur.digital.misc:2310
rec.radio.amateur.equipment:10695 rec.radio.amateur.homebrew:4541
rec.radio.amateur.space:2276

Sounds to me that it was a "sign" for you to move your pages to QSL.net.
That's where I have mine, and have been very happy there. I'd pass on
Tripod for the future, if it were me.

Jeff W.
W0QO

"Brian Short" <k7on@earthlink.net> wrote in message
news:MPG.1521ad8057f4907b989699@news.earthlink.net...
>
> AVOID TRIPOD WEB SERVICES
>
> Last weekend, Tripod removed all of my web
> pages for "violating their acceptable use policies."
>
> I could not figure what I had done, but I'm not
> one to whine and I moved my pages to:
>
> http://www.qsl.net/k7on/
>
> Now, I receive the following:
>
> Date: Tue, 20 Mar 2001 04:38:43 -0500 (EST)
> From: membership@tripod.com
> X-Authentication-Warning: bos-uhaul1.tripod.com: web set sender to
> membership@tripod.com using -f
> To: k7on@earthlink.net
> subject: Your Tripod Membership
>
> Dear Tripod Member,
> We apologize for the removal of your site over the weekend. Due to some
> technical errors, we mistakenly removed several member sites and are in
> the process of restoring them. We did not single out you or your site,
> please accept our apologies, your site has now been restored.
>
> Sincerely,
> The Tripod Team
>
> --
> http://www.qsl.net/k7on/
> --
>

From -2659168102927592843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-20 13:08:05 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: Darryl Wagoner <dwagoner@shecora.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ARRL domains - was Re: Call sign server aka DNS
Date: Tue, 20 Mar 2001 16:06:00 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3AB7C637.B4BBE41B@shecora.com>

Reply-To: darryl@shecora.com
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.16-22enterprise i686)
X-Accept-Language: en
MIME-Version: 1.0
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org> <906758D2BdarrylNOSPAMshecorac@207.126.101.100>
<KtMs6.2845$wQ3.239922@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 50
Xref: supernews.google.com rec.radio.amateur.digital.misc:2311

Hank Oredson wrote:

>
> So what does all my babbling mean, anyway?
>
> The technical part of this problem is easy to solve. There are

It is easy to solve badly.   I not sure if it is as easy to solve
well. The simple solution is to hook a web server up
to a database and start promoting it. But that is what
QRZ.COM and Buckmaster.net is doing.   The problem
with these services is there isn't an API into the database. I think this is

important.   These folks sales CD with this information on it. That
in itself would lead me to believe that there is a market for it.

> many ways to solve it. Before I retired, I designed web driven
> database systems that did these things. It's all pretty easy, once
> you decide exactly what is wanted. So first thing is to figure
> out the requirements. Then figure out what resources are available
> to implement (multiple servers with Oracle and Cold Fusion available?
> Linux with mysql? windows 2000 and sql server? flat files and
> CGI to run on "any OS"? do our own ISAM?).

Yes I agree this is a good first step. Here is what I believe
the requirements should be:

1. Easy open source API interface. It should be easy for
every software vendor to add it to there feature set.

2. There should be replication around the Internet.   Information
should be pushed out to other servers.

3. The backend servers should use open source software as much
as possible. The backend servers must at least use a open standard
for data exchange.

4. Some type of anti-spam protection. Not sure how to do this one,
but I do have some ideas. We don't want Heath downloading
all the emails and spaming us. HI HI

5. A secure way to update one's own info.

That is all I can think of now.

73
Darryl WA1GON

From 857510575291102214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-20 19:36:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100> <Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net> <90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org> <906758D2BdarrylNOSPAMshecorac@207.126.101.100> <KtMs6.2845$wQ3.239922@bgtnsc04-news.ops.worldnet.att.net> <3AB7C637.B4BBE41B@shecora.com>
Subject: Re: ARRL domains - was Re: Call sign server aka DNS
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <BgVt6.8509$wQ3.645963@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 21 Mar 2001 03:31:45 GMT
NNTP-Posting-Host: 12.81.197.177
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 985145505 12.81.197.177 (Wed, 21 Mar 2001 03:31:45 GMT)
NNTP-Posting-Date: Wed, 21 Mar 2001 03:31:45 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2312

"Darryl Wagoner" <dwagoner@shecora.com> wrote in message
news:3AB7C637.B4BBE41B@shecora.com...
> Hank Oredson wrote:

>
> >
> > So what does all my babbling mean, anyway?
> >
> > The technical part of this problem is easy to solve. There are
>
> It is easy to solve badly.   I not sure if it is as easy to solve
> well. The simple solution is to hook a web server up
> to a database and start promoting it. But that is what
> QRZ.COM and Buckmaster.net is doing.   The problem
> with these services is there isn't an API into the database. I think this is
>
> important.   These folks sales CD with this information on it. That
> in itself would lead me to believe that there is a market for it.
>
> > many ways to solve it. Before I retired, I designed web driven
> > database systems that did these things. It's all pretty easy, once
> > you decide exactly what is wanted. So first thing is to figure
> > out the requirements. Then figure out what resources are available
> > to implement (multiple servers with Oracle and Cold Fusion available?
> > Linux with mysql? windows 2000 and sql server? flat files and
> > CGI to run on "any OS"? do our own ISAM?).
>
> Yes I agree this is a good first step. Here is what I believe
> the requirements should be:
>
> 1. Easy open source API interface. It should be easy for
> every software vendor to add it to there feature set.
>
> 2. There should be replication around the Internet.   Information
> should be pushed out to other servers.
>
> 3. The backend servers should use open source software as much
> as possible. The backend servers must at least use a open standard
> for data exchange.
>
> 4. Some type of anti-spam protection. Not sure how to do this one,
> but I do have some ideas. We don't want Heath downloading
> all the emails and spaming us. HI HI
>
> 5. A secure way to update one's own info.
>
> That is all I can think of now.
>
> 73
> Darryl WA1GON

Agree in general with those five requirements. By "easy to solve"
I actually meant "I've done something almost exactly like this, more
than once, and found it easy to accomplish." Posted some specific
ideas elsewhere in the thread.

--

```
   ...  Hank

http://horedson.home.att.net





From 3063922799656114571
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf418bdf5629479e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-20 20:48:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!europa.netcrusader.net!205.252.116.205!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-
mail
Lines: 7
X-Admin: news@aol.com
From: theplanters95@aol.comnospam (Theplanters95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Mar 2001 04:41:54 GMT
Organization: AOL http://www.aol.com
Subject: Dual Soundcards for Win 98
Message-ID: <20010320234154.12952.00000099@ng-fv1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2313

I am thinking of adding a second soundcard to my Win 98PC for the digital
modes.  Any advice or concerns?


Randy Ka4nma

PS. Please remove the no spam notice in my address.


From -6701144923354910969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f5bbee900a57546
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9f5bbee900a57546
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,9f5bbee900a57546
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 10e8ad,9f5bbee900a57546
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fc8b1,9f5bbee900a57546
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,9f5bbee900a57546
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-03-21 03:58:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
```

```
newsfeed.skycache.com!Cidera!reggie.win.bright.net!not-for-mail
Message-ID: <3AB89751.AFACB68D@bloomer.net>
From: Scott <acepilot@bloomer.net>
Organization: MS Industries/Aero Head Aviation
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.spac
e
Subject: Re: AVOID TRIPOD WEB SERVICES
References: <MPG.1521ad8057f4907b989699@news.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 53
Date: Wed, 21 Mar 2001 11:58:09 +0000
NNTP-Posting-Host: 64.33.150.3
X-Complaints-To: news@win.bright.net
X-Trace: reggie.win.bright.net 985175871 64.33.150.3 (Wed, 21 Mar 2001 05:57:51
CST)
NNTP-Posting-Date: Wed, 21 Mar 2001 05:57:51 CST
Xref: supernews.google.com rec.radio.amateur.antenna:19027
rec.radio.amateur.boatanchors:7374 rec.radio.amateur.digital.misc:2314
rec.radio.amateur.equipment:10752 rec.radio.amateur.homebrew:4551
rec.radio.amateur.space:2278
```

My dad always told me, "You get what you pay for." I guess since Tripod is free, you can't complain. I keep several pages on Tripod...never had a bit of trouble. I also keep every file on Tripod's site on my computer just in case there is ever a problem. Haven't had to use the backup plan yet and I've been with Tripod for about 3 years now. I guess it's a "sign" you should keep backup files of everything on your computer anyway. You HAVE been doing that haven't you? Ever "lost" anything on your computer at home?

--Scott N0EDV--
1986 Corben Junior Ace N3642
http://corbenflyer.tripod.com/
RV-4 under construction (tail feathers)

Gotta Fly or Gonna Die!

Brian Short wrote:
>
> AVOID TRIPOD WEB SERVICES
>
> Last weekend, Tripod removed all of my web
> pages for "violating their acceptable use policies."
>
> I could not figure what I had done, but I'm not

> one to whine and I moved my pages to:
>
> http://www.qsl.net/k7on/
>
> Now, I receive the following:
>
> Date: Tue, 20 Mar 2001 04:38:43 -0500 (EST)
> From: membership@tripod.com
> X-Authentication-Warning: bos-uhaul1.tripod.com: web set sender to
> membership@tripod.com using -f
> To: k7on@earthlink.net
> subject: Your Tripod Membership
>
> Dear Tripod Member,
> We apologize for the removal of your site over the weekend. Due to some
> technical errors, we mistakenly removed several member sites and are in
> the process of restoring them. We did not single out you or your site,
> please accept our apologies, your site has now been restored.
>
> Sincerely,
> The Tripod Team
>
> --
> http://www.qsl.net/k7on/
> --

--

From 1148337597267224182
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf418bdf5629479e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-21 14:38:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!freenix!sunqbc.risq.qc.ca!newsfeed.cwix.com!newsfeed.axxsys.net!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "dvari" <dvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20010320234154.12952.00000099@ng-fv1.aol.com>
Subject: Re: Dual Soundcards for Win 98
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Z_9u6.2004$l61.375531@news1.news.adelphia.net>
Date: Wed, 21 Mar 2001 22:33:29 GMT
NNTP-Posting-Host: 24.49.88.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 985214009 24.49.88.200 (Wed, 21 Mar 2001 17:33:29 EST)
NNTP-Posting-Date: Wed, 21 Mar 2001 17:33:29 EST

Xref: supernews.google.com rec.radio.amateur.digital.misc:2315

Watch those pestky IRQ's !!
de dave

Theplanters95 <theplanters95@aol.comnospam> wrote in message
news:20010320234154.12952.00000099@ng-fv1.aol.com...
> I am thinking of adding a second soundcard to my Win 98PC for the digital
> modes. Any advice or concerns?
>
>
> Randy Ka4nma
>
> PS. Please remove the no spam notice in my address.

From 783154856955958298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,494fd32b922d0c3b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-21 20:36:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!news.mindspring.net!not-for-mail
From: Keith <khgrant@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: M8000 Question
Date: Wed, 21 Mar 2001 20:35:23 -0800
Organization: MindSpring Enterprises
Lines: 13
Message-ID: <99bva4$rtl$1@slb4.atl.mindspring.net>
NNTP-Posting-Host: 3f.32.6c.aa
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
X-Server-Date: 22 Mar 2001 04:33:08 GMT
User-Agent: KNode/0.3.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2316

I'm curious about the Universal decoder boxes (M5000, M6000, M7000, etc).
I know they have printer and monitor ports on them, but what about a serial connection?

Seems like you would want to hook it up to your PC instead of spewing onto paper.

Anybody know?

Regards,

Keith

From -5336512452213520379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,494fd32b922d0c3b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-22 04:50:09 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Ted Hay" <tedh@xcelco.on.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: M8000 Question
Date: Thu, 22 Mar 2001 07:24:16 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <tbjt53rdl3d068@corp.supernews.com>
References: <99bva4$rtl$1@slb4.atl.mindspring.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: supernews.google.com rec.radio.amateur.digital.misc:2317

The M7000 and I suspect the others have a serial port. Its wired to a mil spec so the pinouts differ from a standard db25. I put my own db9 on the M7000 and wired it correctly. If memory is correct Scancat offered a adapter plug and I'm sure it would not be difficult to roll your own. The manual identifies the pinout.

Ted
Keith <khgrant@ix.netcom.com> wrote in message
news:99bva4$rtl$1@slb4.atl.mindspring.net...
>
> I'm curious about the Universal decoder boxes (M5000, M6000, M7000, etc).
> I know they have printer and monitor ports on them, but what about a
serial
> connection?
>
> Seems like you would want to hook it up to your PC instead of spewing onto
> paper.
>
> Anybody know?
>
> Regards,
>
> Keith

From 6279421104613379273
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,494fd32b922d0c3b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-22 06:03:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!
feed1.onemain.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: Keith <khgrant@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: M8000 Question
Date: Thu, 22 Mar 2001 06:03:06 -0800
Organization: MindSpring Enterprises
Lines: 37
Message-ID: <99d0hf$3su$1@slb1.atl.mindspring.net>
References: <99bva4$rtl$1@slb4.atl.mindspring.net>
<tbjt53rdl3d068@corp.supernews.com>
NNTP-Posting-Host: 3f.32.69.4e
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
X-Server-Date: 22 Mar 2001 14:00:15 GMT
User-Agent: KNode/0.3.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2318

Ted Hay wrote:

> The M7000 and I suspect the others have a serial port. Its wired to a mil
> spec so the pinouts differ from a standard db25. I put my own db9 on the
> M7000 and wired it correctly. If memory is correct Scancat offered a
> adapter plug and I'm sure it would not be difficult to roll your own. The
> manual identifies the pinout.
>
> Ted
> Keith <khgrant@ix.netcom.com> wrote in message
> news:99bva4$rtl$1@slb4.atl.mindspring.net...
> >
> > I'm curious about the Universal decoder boxes (M5000, M6000, M7000,
> > etc). I know they have printer and monitor ports on them, but what about
> > a
> serial
> > connection?
> >
> > Seems like you would want to hook it up to your PC instead of spewing
> > onto paper.
> >
> > Anybody know?
> >
> > Regards,
> >
> > Keith
>
>

How do you like the M7000? I'm interested in getting a decoder of some sort.
Would I be better off with one of the M*000 series, or are there better
choices today?

Thanks,

Keith

```
From -1961657656963144935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,15935d04885df607,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-22 16:02:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
feeder.qis.net!btnet-peer!btnet!newsfeed.bt.es!213.37.2.131.MISMATCH!
noticias.madritel.es!not-for-mail
From: "Radiopi" <jtejada@mi.madritel.es>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PCR-1000
Date: Fri, 23 Mar 2001 00:55:07 +0100
Organization: Madritel
Lines: 6
Message-ID: <99e332$1gk3@noticias.madritel.es>
NNTP-Posting-Host: 213.37.36.209
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2319
```

```
> Same any how to conec the radio witH the KAN and the computer?
>     Many Thanks
>     My email is jtejada@mi.madritel.es
```

```
From -9027892239382952625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5dd781915cc45696,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-22 19:24:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!
usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!
news.home.com!news1.gvcl1.bc.home.com.POSTED!not-for-mail
From: "Brew99" <bruce-icq@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Interface RF modem to Handheld radio
Lines: 17
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <_gzu6.38647$V6.165281@news1.gvcl1.bc.home.com>
Date: Fri, 23 Mar 2001 03:19:22 GMT
NNTP-Posting-Host: 24.69.29.88
X-Complaints-To: abuse@home.net
X-Trace: news1.gvcl1.bc.home.com 985317562 24.69.29.88 (Thu, 22 Mar 2001 19:19:22 PST)
NNTP-Posting-Date: Thu, 22 Mar 2001 19:19:22 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2320

I am trying to interface a modem to a handheld radio through the speaker/mic plugs on the radio.   I can get the radio and modem to receive data, but I cannot get the tx, because I don't know how to create the simulation of the PTT.   If I manually press the PTT, it works fine, but what I really need is for the modem to switch a line which will then simulate the PTT (say from a mic).

Is there a circuit I can use?   I would imagine the spkr/mic combinations one can get, have some circuitry in them to do this.

By the way, the mic jack on the radio only has two posible connections to the socket, and not a seperate one for the PTT.

Any help would appreciated,
Bruce

From 471996597024689975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1507dfb20b977d5a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-23 10:32:18 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!newsxfer.interpacket.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.direct.ca!look.ca!news-out.usenetserver.com!news-out-sjo.usenetserver.com!newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!not-for-mail
From: "Bruce9999" <ve6hdo@telusplanet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: NEED KAM MANUAL
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <JpMu6.50430$tr5.5541796@news1.telusplanet.net>
Date: Fri, 23 Mar 2001 18:16:09 GMT
NNTP-Posting-Host: 161.184.27.67

```
X-Trace: news1.telusplanet.net 985371369 161.184.27.67 (Fri, 23 Mar 2001 11:16:09
MST)
NNTP-Posting-Date: Fri, 23 Mar 2001 11:16:09 MST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2321
```

I have a Kam Plus ver 8.2
I need the manual for this version. I received a photo copy
of a version 7.0, but this does not cover much about GPS

thanks..........Bruce

```
From 6883576832603479906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5dd781915cc45696
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-23 13:04:08 PST
Message-ID: <3ABBBA1E.A7639F1@primeline.net>
Date: Fri, 23 Mar 2001 16:03:26 -0500
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Interface RF modem to Handheld radio
References: <_gzu6.38647$V6.165281@news1.gvcl1.bc.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas3-ip-149.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
NNTP-Posting-Host: 216.183.128.12
X-Trace: corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp 985380994
216.183.128.12 (23 Mar 2001 14:56:34 -0600)
Lines: 31
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.nuthinbutnews.com!out!
corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.digital.misc:2322
```

What brand/model radio? Icom/Yaesu pull the Tx audio to ground through a
2.2k resistor.

Brew99 wrote:
>
> I am trying to interface a modem to a handheld radio through the speaker/mic
> plugs on the radio.   I can get the radio and modem to receive data, but I
> cannot get the tx, because I don't know how to create the simulation of the
> PTT.   If I manually press the PTT, it works fine, but what I really need is
> for the modem to switch a line which will then simulate the PTT (say from a
> mic).
>
> Is there a circuit I can use?   I would imagine the spkr/mic combinations
> one can get, have some circuitry in them to do this.
>
> By the way, the mic jack on the radio only has two posible connections to
> the socket, and not a seperate one for the PTT.
>
> Any help would appreciated,
> Bruce

--
Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
**** Do not Email back me newsgroup responses, just post them. ****
I dont't fix Spamproof E-mail addresses, so if you wish to email
me and get a reply, use a real ,un-spam proofed address.

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 5206738489081031319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5dd781915cc45696
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-23 15:41:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!hub.org!newsfeed.wirehub.nl!news.maxwell.syr.edu!news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Interface RF modem to Handheld radio
In-Reply-To: <_gzu6.38647$V6.165281@news1.gvcl1.bc.home.com>
Message-ID: <Pine.LNX.4.10.10103232337540.27482-100000@exp.bde-arc.ampr.org>
References: <_gzu6.38647$V6.165281@news1.gvcl1.bc.home.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 19
Date: Fri, 23 Mar 2001 23:37:28 GMT

```
NNTP-Posting-Host: 12.80.44.3
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 985390648 12.80.44.3 (Fri, 23 Mar 2001
23:37:28 GMT)
NNTP-Posting-Date: Fri, 23 Mar 2001 23:37:28 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2323

Did you try one of the radio-to-TNC wiring web sites?

On Fri, 23 Mar 2001, Brew99 wrote:
> I am trying to interface a modem to a handheld radio through the speaker/mic
> plugs on the radio.   I can get the radio and modem to receive data, but I
> cannot get the tx, because I don't know how to create the simulation of the
> PTT.   If I manually press the PTT, it works fine, but what I really need is
> for the modem to switch a line which will then simulate the PTT (say from a
> mic).
>
> Is there a circuit I can use?   I would imagine the spkr/mic combinations
> one can get, have some circuitry in them to do this.
>
> By the way, the mic jack on the radio only has two posible connections to
> the socket, and not a seperate one for the PTT.
>
> Any help would appreciated,
> Bruce



From -2642264389661316905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,7199437f5066f06e,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7199437f5066f06e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,7199437f5066f06e,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-03-25 05:02:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!newsfeed.icl.net!
colt.net!dispose.news.demon.net!news.demon.co.uk!demon!abmdata.demon.co.uk!
news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Cheap 4 port TNCs
Followup-To: alt.ham-radio.packet
Date: Sun, 25 Mar 2001 13:41:45 +0100
Organization: Amateur Radio
Message-ID: <63pk99.gep.ln@news.freeserve.net>
Reply-To: g8ecj@gb7ipd.ampr.org
NNTP-Posting-Host: abmdata.demon.co.uk
X-NNTP-Posting-Host: abmdata.demon.co.uk:158.152.250.37
X-Trace: news.demon.co.uk 985525205 nnrp-01:722 NO-IDENT
```

abmdata.demon.co.uk:158.152.250.37
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 30
Xref: supernews.google.com alt.ham-radio.packet:861
rec.radio.amateur.digital.misc:2324 uk.radio.amateur:20978

Greetings all

I've updated the club web site with details of some hardware I've acquired from a client who is scrapping a network. This comms equipment has been used here for over 5 years as a substitute for a TNC with 4 modem ports per board (I actually use 8 radio ports).

I've put all the details about the 4 port TNCs onto the club web site along with pictures of the kit, modifications, interface wiring, software capabilities.

Since there are about 100 of these boards available I've made the info as comprehensive as possible so as to make the use of this hardware as simple as possible - I'd really like it to be used after all the effort I've put in to get it and write the software for it!!

Any outstanding queries I'll try and answer by putting an FAQ on the web site.

Thames Valley IP User Group - http://www.tvipug.org -- using the Internet as a resource, not as a substitute for radio...

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 1628 850165
Club pages (g4xyw modem etc) at http://www.tvipug.org

From 4458341368847134128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c55f1ef402e2775b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-27 06:56:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!
europa.netcrusader.net!63.208.208.143!feed2.onemain.com!feed1.onemain.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Adam Adkins <km5nNoSpam@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: Problems with AGWPE
Message-ID: <MPG.152a662a585e0fdd989685@news.earthlink.net>
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 37
Date: Tue, 27 Mar 2001 14:55:18 GMT
NNTP-Posting-Host: 166.35.230.220
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 985704918 166.35.230.220 (Tue, 27 Mar 2001 06:55:18 PST)
NNTP-Posting-Date: Tue, 27 Mar 2001 06:55:18 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2325

My latest project is a foray into packet spotting clusters, using AGWPE. It is taking a fair bit of time to get everything working, and it seems that after each problem is solved, another takes its place. I would certainly appreciate any suggestions or observations.

First, the environment. The computer is a 233 MHz Pentium. I am using a generic sound card for the TNC, single channel, 1200 bps. The OS is Windows NT Workstation 4.0 with SP6 installed. The sound card and interface setup works wonderfully for PSK31. The radio is a Kenwood TS-790A, and the cable plugs into ACC2 on the back panel.

The cable is the Kenwood 13 pin mini DIN plug, with pins 3,4 (audio in), 8,9 (audio out), and 11,12 (PTT) connected. The PTT switching is done via RTS.

The specific problem is that the AGWPE application seems to be deaf. It does not recognize incoming packets, i.e., the red and green lights on the little menu bar TNC icon do not flash. I have verified that signal is reaching the sound card, and that the serial port configuration is correct. IP support is not enabled on the AGWPE installation. The app will load properly, and to all appearances seems to be fine, but just can't hear.

I have verified the sound card, serial port, and interface configuration on AGWPE. I have also verified that the radio is tuned to a packet frequency and shows a good signal level. At this point I am rather lost about what to try next.

Suggestions or ideas are welcome. Apologies in advance for the spam blocked return address. I know it's a pain, but it sure keeps the spam out of my mailbox.

Thanks!

73,

Adam Adkins, KM5N
(remove NoSpam to reply)

From 6240154378649667779

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c55f1ef402e2775b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-27 08:03:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!
nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
bin1.nnrp.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <pGlZPhAEcLw6EwkB@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Problems with AGWPE
References: <MPG.152a662a585e0fdd989685@news.earthlink.net>
Lines: 35
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Tue, 27 Mar 2001 09:56:31 CST
X-Trace: sv3-ZqJSHyP8UJ9138H/1z7sZfyRRQzv/H7KULhpRT1oC/
kt23RXdOYcgi5GLlpjCb46wSXnw4geaoMAxTD!j+3/3qF+Z1roDK/gTqcKi9S/
Vgfct5ugq1K1jh6FQcIKV03P2JDc
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 27 Mar 2001 15:58:30 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2326

In article <MPG.152a662a585e0fdd989685@news.earthlink.net>, Adam Adkins
<km5nNoSpam@earthlink.net> writes
>
>   The specific problem is that the AGWPE application seems to be
>deaf. It does not recognize incoming packets, i.e., the red and green
>lights on the little menu bar TNC icon do not flash. I have verified
>that signal is reaching the sound card, and that the serial port
>configuration is correct. IP support is not enabled on the AGWPE
>installation. The app will load properly, and to all appearances seems
>to be fine, but just can't hear.
>   I have verified the sound card, serial port, and interface
>configuration on AGWPE. I have also verified that the radio is tuned
>to a packet frequency and shows a good signal level. At this point I am
>rather lost about what to try next.

A few thoughts:-

Have you enabled line-in on the Windows volume control *record*
properties?

Are you sure you're using the correct channel?

You say you have verified the configuration, but against what? Another
working system or what you think it should be?

What version of AGWPE are you using?

When you look at the port in the AGWPE "RadioPort Selection" list, does
it have the word "idle" against it? If it does, then there's something
wrong with the configuration.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 7174516985928448530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2aeb95a052443b31,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-27 08:17:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!sjc1.nntp.concentric.net!newsfeed.concentric.net!
newsfeed.direct.ca!look.ca!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news2.aus1.giganews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kam
From: ldupree@coastalnet.com
Message-ID: <00010226070058.OUI34.ldupree@coastalnet.com>
Reply-To: ldupree@coastalnet.com
X-Newsreader: OUI 1.9.2 Pro
X-Priority: 3
Lines: 4
NNTP-Posting-Date: Tue, 27 Mar 2001 10:13:27 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv3-rNrZIrB6nHFasyi3r3P14a2mbo+v5/
mSz0f8LUzj3vo9bwt5X8YSc6N0QHXCGeGKRZFQU9c3EycNcBM!
zCs4dSKUZlxmKn8Fd35GweAXNR9AsqdlrtHhuRT1bAKOB6kmZdFYrGGAi8nenKJtPRNyd3KHuIlL!
p5qnGt814Q==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 27 Mar 2001 16:13:27 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2327

What is a good selling price for a Kam 8.0.. No cables(do have some
software programs for it)? Thank you. Louis/W4NRG
ldupree@coastalnet.com

From 3403358047239666477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c55f1ef402e2775b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-27 10:03:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!feed2.onemain.com!

feed1.onemain.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Adam Adkins <km5nNoSpam@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Problems with AGWPE
Message-ID: <MPG.152a90f6c0d7cd22989686@news.earthlink.net>
References: <MPG.152a662a585e0fdd989685@news.earthlink.net> <pGlZPhAEcLw6EwkB@peaksys.co.uk>
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 40
Date: Tue, 27 Mar 2001 17:57:59 GMT
NNTP-Posting-Host: 166.35.230.220
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 985715879 166.35.230.220 (Tue, 27 Mar 2001 09:57:59 PST)
NNTP-Posting-Date: Tue, 27 Mar 2001 09:57:59 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2328

[This followup was posted to rec.radio.amateur.digital.misc and a copy was sent to the cited author.]

In article <pGlZPhAEcLw6EwkB@peaksys.co.uk>, roger@peaksys.co.uk says...

> Have you enabled line-in on the Windows volume control *record*
> properties?

Yes, that is enabled and working.

> Are you sure you're using the correct channel?

Hmm. I certainly think so. I have it configured for a single channel, and that is the only one in use.

> You say you have verified the configuration, but against what? Another
> working system or what you think it should be?

Not having a working system to compare it to, I have been using a guide another friendly ham made up. "Sound Card Packet," written by Ralph Milnes, KC2RLM, goes into considerable detail about installation, configuration and use. Whether it is entirely correct is another story, but it is logical and consistent, and based on techniques that actually worked. Nothing stands out as a glaring error, anyway.

> What version of AGWPE are you using?

Version is 2000.78

> When you look at the port in the AGWPE "RadioPort Selection" list, does
> it have the word "idle" against it? If it does, then there's something
> wrong with the configuration.

No, it does not indicate "idle" (at least that I recall). I'll have to check that.

Thanks for the response.

73,

Adam, KM5N

From -5060100600215623777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dbb724cafe0ca28,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-28 04:40:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!193.251.151.101!opentransit.net!jussieu.fr!news.forthnet.gr!not-for-mail
From: "Manos" <pelamare@her.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sstv operation
Date: Wed, 28 Mar 2001 15:30:45 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 16
Message-ID: <985782643.936709@athnrd02.forthnet.gr>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 985782643 3560 193.92.150.73 (28 Mar 2001 12:30:43 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: 28 Mar 2001 12:30:43 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2329

Hi,
I have a problem using ChromaPIX with my TS-2000. I have no problem
receiving.When I try to transmit, PTT, no data (audio->acc2.pin11) is being
transmitted.
I know the audio is coming out of the sound card, and have pinned out my
cable.I generate many times the Test Tone and the TS2000 keys up, but no
audio is present.
I've tried adjusting audio levels without success.
Is there something else I may have overlooked?
Thanks in advance
Manos
SV9ANJ
pelamare@her.forthnet.gr

From 3387347304367080777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dbb724cafe0ca28
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-28 04:40:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!newspump.monmouth.com!newspeer.monmouth.com!
newsfeeds.belnet.be!news.belnet.be!news.tele.dk!193.251.151.101!opentransit.net!
jussieu.fr!news.forthnet.gr!not-for-mail
From: "Manos" <pelamare@her.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sstv operation
Date: Wed, 28 Mar 2001 15:31:31 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1)
7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 16
Message-ID: <985782690.354431@athnrd02.forthnet.gr>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 985782688 3601 193.92.150.73 (28 Mar 2001 12:31:28
GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: 28 Mar 2001 12:31:28 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2330

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receiving.When I try to transmit, PTT, no data (audio->acc2.pin11) is being
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cable.I generate many times the Test Tone and the TS2000 keys up, but no
audio is present.
I've tried adjusting audio levels without success.
Is there something else I may have overlooked?
Thanks in advance
Manos
SV9ANJ
pelamare@her.forthnet.gr

From 6878430973369488322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c55f1ef402e2775b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-28 09:12:03 PST

Path: supernews.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!howland.erols.net!newsfeed.skycache.com!Cidera!news-sjo.usenetserver.com!news-out.usenetserver.com!e3500-chi1.usenetserver.com.POSTED!not-for-mail
From: "Patrick Johnson" <kirilian@hiwaay.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.152a662a585e0fdd989685@news.earthlink.net>
Subject: Re: Problems with AGWPE
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <eOow6.5355$JS5.1000319@e3500-chi1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 28 Mar 2001 12:02:02 EST
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
Date: Wed, 28 Mar 2001 11:04:51 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2331

I found a good website that helped me get AGWPE configured and working correctly.

http://www.qsl.net/soundcardpacket/index.html

Hope this helps!
73 de Patrick, KF4EEI

Adam Adkins <km5nNoSpam@earthlink.net> wrote in message
news:MPG.152a662a585e0fdd989685@news.earthlink.net...
> My latest project is a foray into packet spotting clusters, using
> AGWPE. It is taking a fair bit of time to get everything working, and it
> seems that after each problem is solved, another takes its place. I
> would certainly appreciate any suggestions or observations.
>
> First, the environment. The computer is a 233 MHz Pentium. I am
> using a generic sound card for the TNC, single channel, 1200 bps. The OS
> is Windows NT Workstation 4.0 with SP6 installed. The sound card and
> interface setup works wonderfully for PSK31. The radio is a Kenwood TS-
> 790A, and the cable plugs into ACC2 on the back panel.
> The cable is the Kenwood 13 pin mini DIN plug, with pins 3,4
> (audio in), 8,9 (audio out), and 11,12 (PTT) connected. The PTT
> switching is done via RTS.
>
> The specific problem is that the AGWPE application seems to be
> deaf. It does not recognize incoming packets, i.e., the red and green
> lights on the little menu bar TNC icon do not flash. I have verified
> that signal is reaching the sound card, and that the serial port
> configuration is correct. IP support is not enabled on the AGWPE
> installation. The app will load properly, and to all appearances seems

> to be fine, but just can't hear.
> I have verified the sound card, serial port, and interface
> configuration on AGWPE. I have also verified that the radio is tuned
> to a packet frequency and shows a good signal level. At this point I am
> rather lost about what to try next.
>
> Suggestions or ideas are welcome. Apologies in advance for the
> spam blocked return address. I know it's a pain, but it sure keeps the
> spam out of my mailbox.
>
> Thanks!
>
> 73,
>
> Adam Adkins, KM5N
> (remove NoSpam to reply)
>

From 3357816221529165161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dbb724cafe0ca28
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-28 12:37:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: sstv operation
In-Reply-To: <985782690.354431@athnrd02.forthnet.gr>
Message-ID: <Pine.LNX.4.10.10103282034080.3867-100000@exp.bde-arc.ampr.org>
References: <985782690.354431@athnrd02.forthnet.gr>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 24
Date: Wed, 28 Mar 2001 20:36:53 GMT
NNTP-Posting-Host: 12.80.44.120
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 985811813 12.80.44.120 (Wed, 28 Mar 2001 20:36:53 GMT)
NNTP-Posting-Date: Wed, 28 Mar 2001 20:36:53 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2332

Could there be an impedence mismatch between your sound card's audio output and the radio's TX audio input (or mic input)? Are you using the speaker output or the "line out" output from the sound card? The speaker output has much different characteristics....

On Wed, 28 Mar 2001, Manos wrote:

> I have a problem using ChromaPIX with my TS-2000. I have no problem
> receiving.When I try to transmit, PTT, no data (audio->acc2.pin11) is being
> transmitted.
> I know the audio is coming out of the sound card, and have pinned out my
> cable.I generate many times the Test Tone and the TS2000 keys up, but no
> audio is present.
> I've tried adjusting audio levels without success.
> Is there something else I may have overlooked?
> Thanks in advance
> Manos
> SV9ANJ
> pelamare@her.forthnet.gr
>
>
>
>
>

From 6341905083783871343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,403af54868619d7c,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 11480d,403af54868619d7c,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,403af54868619d7c,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,403af54868619d7c,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,403af54868619d7c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-28 19:16:11 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
europa.netcrusader.net!63.208.208.143!feed2.onemain.com!feed1.onemain.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.
radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Visit - www.qsl.net/k7on
Message-ID: <MPG.152cb7faa41582be9896a2@news.earthlink.net>
References: <c74w6.1364$aP5.121617@newsread2.prod.itd.earthlink.net>
<3AC18801.4BB6D461@earthlink.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 10
Date: Thu, 29 Mar 2001 03:10:05 GMT
NNTP-Posting-Host: 24.221.56.218

X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 985835405 24.221.56.218 (Wed, 28 Mar 2001 19:10:05 PST)
NNTP-Posting-Date: Wed, 28 Mar 2001 19:10:05 PST
Xref: supernews.google.com rec.radio.amateur.antenna:19771 rec.radio.amateur.digital.misc:2333 rec.radio.amateur.dx:2172 rec.radio.amateur.misc:14227 rec.radio.amateur.policy:18058

> Charles Johnston wrote:
> Lots of STUFF to do at http://www.qsl.net/k7on/ such as...
> --
> Support freedom of speech, or I'll kill you!

--
http://www.qsl.net/k7on/
--

From -1912493300806161360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dbb724cafe0ca28
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-29 00:50:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!newsxfer.interpacket.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!opentransit.net!jussieu.fr!news.forthnet.gr!not-for-mail
From: "Manos" <pelamare@her.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sstv operation
Date: Thu, 29 Mar 2001 11:35:12 +0300
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 37
Message-ID: <985854972.983945@athnrd02.forthnet.gr>
References: <985782690.354431@athnrd02.forthnet.gr> <Pine.LNX.4.10.10103282034080.3867-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 985854971 4531 193.92.150.73 (29 Mar 2001 08:36:11 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: 29 Mar 2001 08:36:11 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2334

Tnx for your replay. I used both output with no result Must be something else.
73 de SV9ANJ
Manos

```
? "D. Stussy" <kd6lvw@bde-arc.ampr.org> ?????? ??? ??????
news:Pine.LNX.4.10.10103282034080.3867-100000@exp.bde-arc.ampr.org...
> Could there be an impedence mismatch between your sound card's audio
output and
> the radio's TX audio input (or mic input)?  Are you using the speaker
output or
> the "line out" output from the sound card?  The speaker output has much
> different characteristics....
>
> On Wed, 28 Mar 2001, Manos wrote:
> > I have a problem using ChromaPIX with my TS-2000. I have no problem
> > receiving.When I try to transmit, PTT, no data (audio->acc2.pin11) is
being
> > transmitted.
> > I know the audio is coming out of the sound card, and have pinned out my
> > cable.I generate many times the Test Tone and the TS2000 keys up, but no
> > audio is present.
> > I've tried adjusting audio levels without success.
> > Is there something else I may have overlooked?
> > Thanks in advance
> > Manos
> > SV9ANJ
> > pelamare@her.forthnet.gr
> >
> >
> >
> >
> >
>




From -144457663568647724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dbb724cafe0ca28
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-29 15:46:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: sstv operation
Message-ID: <MPG.152dd9539eed7b5f9896a3@news.earthlink.net>
References: <985782643.936709@athnrd02.forthnet.gr>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 30
Date: Thu, 29 Mar 2001 23:44:33 GMT
```

```
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 985909473 24.221.56.218 (Thu, 29 Mar
2001 15:44:33 PST)
NNTP-Posting-Date: Thu, 29 Mar 2001 15:44:33 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2335


Which PTT are you using?  You should use PKS - pin 9.
This is different from SS - pin 13.  See page 95 of the
manual for details.

Also, which ground are you using?  Not just the shield
(braid) right?  Are you using pin 12?

In article <985782643.936709@athnrd02.forthnet.gr>,
pelamare@her.forthnet.gr says...
> Hi,
> I have a problem using ChromaPIX with my TS-2000. I have no problem
> receiving.When I try to transmit, PTT, no data (audio->acc2.pin11) is being
> transmitted.
> I know the audio is coming out of the sound card, and have pinned out my
> cable.I generate many times the Test Tone and the TS2000 keys up, but no
> audio is present.
> I've tried adjusting audio levels without success.
> Is there something else I may have overlooked?
> Thanks in advance
> Manos
> SV9ANJ
> pelamare@her.forthnet.gr
>
>
>
>
--
mailto:k7on@earthlink.net >< http://www.qsl.net/k7on/
--



From -2158838046794092654
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aedcf18cd6ca2a5d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-29 20:48:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.gvcl1.bc.home.com.POSTED!not-for-mail
From: "Brew99" <bruce-icq@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: CE certified VHF Low Band manufacturers
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3bUw6.45833$V6.256154@news1.gvcl1.bc.home.com>
Date: Fri, 30 Mar 2001 04:44:47 GMT
NNTP-Posting-Host: 24.69.29.88
X-Complaints-To: abuse@home.net
X-Trace: news1.gvcl1.bc.home.com 985927487 24.69.29.88 (Thu, 29 Mar 2001 20:44:47
PST)
NNTP-Posting-Date: Thu, 29 Mar 2001 20:44:47 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2336
```

Does anyone have information (website, Company name, etc.) on manufacturers of VHF Low band radios.   They need to be CE certified, and would prefer a radio/modem combination, but also would look at the radios only.

It is hard enough to find manufacturers of Low Band equipment, yet add in another parameter of being CE certified.

Help would be greatly appreciated,

Bruce

```
From -7924997615962418534
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dcbaa925a984e53b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-30 07:26:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!newspump.monmouth.com!newspeer.monmouth.com!
news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!
165.113.238.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free Mac Ham Software Downloads
Date: Fri, 30 Mar 2001 09:33:00 -0500
Organization: http://extra.newsguy.com
Lines: 47
Message-ID: <wd1v-D898B1.09330030032001@enews.newsguy.com>
NNTP-Posting-Host: p-676.newsdawg.com
User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2337
```

Macnet is the WW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

We stay in touch with each other via Radio, Internet, Telephone, and actual visits.

```
                          o Amateur Radio CALL SIGN
                          o FULL NAME
                          o Street ADDRESS
                          o CITY, STATE, ZIP
                          o EMAIL ADDRESS
```

To join Macnet, send YOUR STATS to mailto:wd1v@mediaone.net and access

* Macnet Member Listing - as the name implies, its "The List" of all of the hams in the world that are using Macs with their radios. In ZIP CODE order so you can see your neighbors and get together easily.
ftp://ftp.qsl.net/pub/wd1v/Macnet2001.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of it with FTP links so what you see is what you can get with just a click.
http://www.qsl.net/wd1v/Page7.html

* Macnet Software Collections
ftp://ftp.qsl.net/pub/wd1v/
http://www.qrz.com/download/mac/index.html

* For latest Mac versions of the already cool...
http://www.versiontracker.com/

```
           73!
 John Seney, WD1V [FN42]
 Macnet FISTS #5014 NEWS
 QRP ARCI 10345   NE 553
          K2 1388

         `\o
           \\/\- *
          (_)  (_)
 http://www.qsl.net/wd1v
```

--
JS
http://www.qsl.net/wd1v

```
From 1628354231425524393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,f68d788c8ef9e159,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,f68d788c8ef9e159,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,f68d788c8ef9e159,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f4306,f68d788c8ef9e159,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,f68d788c8ef9e159,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-01 04:31:50 PST
From: "John Burch" <occupant@enetis.net>
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.swap
Subject: Want: MFJ 1270 *B* packet TNC docs
Date: Thu, 1 Mar 2001 05:10:38 -0700
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: fc-pm5-29.enetis.net
Message-ID: <3a9e3c43@news.enetis.net>
X-Trace: 1 Mar 2001 05:10:43 -0700, fc-pm5-29.enetis.net
Organization: E-Net Information Services
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!newsfeed.cwix.com!pullfeed!news.enetis.net!fc-pm5-29.enetis.net
Xref: supernews.google.com alt.ham-radio.marketplace:3054 alt.ham-radio.packet:706 rec.radio.amateur.digital.misc:2147 rec.radio.amateur.equipment:9717 rec.radio.swap:23992

Wanted: Documentation for MFJ 1270 *B* documentation
including schematics, component layout, etc.

Please let me know what you have available.

Thanks de john
..

From -4970170464037287213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9233160cb603dd70,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-01 05:32:03 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Latest Flash-ROM update available for PTC-II
Date: Thu, 1 Mar 2001 05:27:03 -0800
Lines: 17
Organization: House Atreides
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 32.101.213.168
Message-ID: <3a9e5043_3@news1.prserv.net>

```
X-Trace: 1 Mar 2001 13:36:03 GMT, 32.101.213.168
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!europa.netcrusader.net!152.163.239.131!
portc03.blue.aol.com!newsjunkie.ans.net!newsfeed.us.ibm.net!ibm.net!
news1.prserv.net!32.101.213.168
Xref: supernews.google.com rec.radio.amateur.digital.misc:2148
```

The latest flash-rom update for the PTC-II, version 3.0, is now available on the SCS website for the PTC-II.

To make the update super easy, try using Winupdate by PA0NC ... it makes the entire update process smooth as silk.

```
--
----------
Roger J. Buffington, W6VZV

"Politicans everywhere are the same"
"They seek to build bridges, even where there are no rivers."

Nikita Khruschev
```

```
From 1551347151044570784
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,f68d788c8ef9e159
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,f68d788c8ef9e159
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,f68d788c8ef9e159
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,f68d788c8ef9e159
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,f68d788c8ef9e159
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-03-01 08:56:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!feed1.uncensored-news.com!
news.alt.net!oz.net!usenet
From: nielsen@remove_this.oz.net (Bob Nielsen)
Newsgroups: alt.ham-radio.marketplace,alt.ham-
radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.
swap
Subject: Re: Want:  MFJ 1270 *B*  packet TNC docs
Date: 1 Mar 2001 16:56:31 GMT
Lines: 19
Message-ID: <97luvv$m3o$0@216.39.171.5>
References: <3a9e3c43@news.enetis.net>
Reply-To: nielsen@remove_this.oz.net
NNTP-Posting-Host: 216.39.171.5
```

User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com alt.ham-radio.marketplace:3061 alt.ham-radio.packet:707
rec.radio.amateur.digital.misc:2149 rec.radio.amateur.equipment:9728
rec.radio.swap:24004

On Thu, 1 Mar 2001 05:10:38 -0700, John Burch wrote:
>Wanted: Documentation for MFJ 1270 *B* documentation
>including schematics, component layout, etc.
>
>Please let me know what you have available.

The TAPR TNC-2 documentation is pretty close:

ftp://tapr.org/software_lib/tnc/tncdocs.zip
ftp://tapr.org/software_lib/tnc/tnc2sch.pdf

The major differences between this and the MFJ 1270B are removal of the
MF-10 filter and the addition of a switch to go between 1200 and 300
baud.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S

From 6508394533899874710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3e527db04dee772d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-01 13:17:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!199.60.229.5!
newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "docky" <docky@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Heathkit Site
Lines: 5
Organization: Heathkits
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <9_yn6.5601$%4.627285@newsread1.prod.itd.earthlink.net>
Date: Thu, 01 Mar 2001 21:15:49 GMT
NNTP-Posting-Host: 209.245.9.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 983481349 209.245.9.141 (Thu, 01 Mar
2001 13:15:49 PST)
NNTP-Posting-Date: Thu, 01 Mar 2001 13:15:49 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2150

Great Heathkit site,....listings of all Heathkits, not just ham radio, cross referenced to catalogs. http://www.heathkits.com   ALSO lots of Heathkit ham gear pictures

From -5167549246294357795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9233160cb603dd70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-02 01:30:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!usenet-edu.net!news.tele.dk!195.158.233.21!news1.ebone.net!news.ebone.net!newsfeed2.news.nl.uu.net!sun4nl!reader1.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <markus.lenggenhager@nospam.philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Latest Flash-ROM update available for PTC-II
Date: Fri, 2 Mar 2001 10:30:33 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 17
Message-ID: <97np68$rdf$1@porthos.nl.uu.net>
References: <3a9e5043_3@news1.prserv.net>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
X-Trace: porthos.nl.uu.net 983525384 28079 212.153.190.4 (2 Mar 2001 09:29:44 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 2 Mar 2001 09:29:44 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2151

Actually it's firmware version 3.1 not 3.0. Here are the URLs:
http://www.scs-ptc.com/news.html
http://web.inter.nl.net/hcc/PA0NC/downloadpage.html

73, Markus HB9BRJ

"Duncan Idaho" <lawdog2@attglobal.net> wrote in message
news:3a9e5043_3@news1.prserv.net...
> The latest flash-rom update for the PTC-II, version 3.0, is now available
on
> the SCS website for the PTC-II.
> To make the update super easy, try using Winupdate by PA0NC ... it makes
the
> entire update process smooth as silk.

From 6524292378695844906

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-02 08:08:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
arclight.uoregon.edu!enews.sgi.com!newscon06.news.prodigy.com!prodigy.com!
newsmst01!postmaster.news.prodigy.com!not-for-mail
From: "STEWART R TEAZE" <horseshoe7@prodigy.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Date: Fri, 2 Mar 2001 08:06:21 -0800
Organization: Prodigy http://www.prodigy.com
Lines: 18
Message-ID: <97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
NNTP-Posting-Host: a010-0065.tcsn.splitrock.net
X-Trace: newssvr06-en0.news.prodigy.com 983549115 3479183 209.254.235.65 (2 Mar
2001 16:05:15 GMT)
X-Complaints-To: abuse@prodigy.net
NNTP-Posting-Date: 2 Mar 2001 16:05:15 GMT
X-Newsreader:  Microsoft Outlook Express 5.00.2919.6700
X-MSMail-Priority:  Normal
X-Priority:  3
X-MimeOLE:  Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2152

Yeah, what frequency do the transverters transvert to?
"James Moore" <wu3v@home.com> wrote in message
news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> I have a set of two WA4DSY modems and the Down East Microwave
transverters.
> These are the later versions that Pac-Comm is selling and are unused.
> Original cost was 1500.00 I am looking for 900.00 OBO
>
> Jim Moore
> WU3V
> wu3v@home.com
>
>
>
>
>




From -7925030449607785968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-02 13:24:18 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!feeder.qis.net!
```

```
feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
In-Reply-To: <97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
Message-ID: <Pine.LNX.4.10.10103022122440.25058-100000@exp.bde-arc.ampr.org>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 26
Date: Fri, 02 Mar 2001 21:23:10 GMT
NNTP-Posting-Host: 12.80.44.35
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 983568190 12.80.44.35 (Fri, 02 Mar
2001 21:23:10 GMT)
NNTP-Posting-Date: Fri, 02 Mar 2001 21:23:10 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2153

10m.  Duh.  That's what the DSY modems inherently use.  Had you ever bothered
to read the specs for them, you'd know.  So much for you being "in the radio
business."

On Fri, 2 Mar 2001, STEWART R TEAZE wrote:
> Yeah, what frequency do the transverters transvert to?
> "James Moore" <wu3v@home.com> wrote in message
> news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> > I have a set of two WA4DSY modems and the Down East Microwave
> transverters.
> > These are the later versions that Pac-Comm is selling and are unused.
> > Original cost was 1500.00 I am looking for 900.00 OBO
> >
> > Jim Moore
> > WU3V
> > wu3v@home.com
> >
> >
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>



From -7112781323521978094
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-02 15:48:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!europa.netcrusader.net!
208.184.7.66!newsfeed.skycache.com!Cidera!cyclone-0.nyroc.rr.com!cyclone-
out.nyroc.rr.com!typhoon.nyroc.rr.com.POSTED!not-for-mail
From: Rich@iwantnospam.org (Rich)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<Pine.LNX.4.10.10103022122440.25058-100000@exp.bde-arc.ampr.org>
Reply-To: Rich@iwantnospam.org
Message-ID: <slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.5.7 (UNIX)
Lines: 30
Date: Fri, 02 Mar 2001 23:43:59 GMT
NNTP-Posting-Host: 24.24.60.56
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 983576639 24.24.60.56 (Fri, 02 Mar 2001 18:43:59
EST)
NNTP-Posting-Date: Fri, 02 Mar 2001 18:43:59 EST
Organization: Time Warner Road Runner - Rochester NY
Xref: supernews.google.com rec.radio.amateur.digital.misc:2154

On Fri, 02 Mar 2001 21:23:10 GMT, D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>10m. Duh. That's what the DSY modems inherently use. Had you ever bothered
>to read the specs for them, you'd know. So much for you being "in the radio
>business."
>

It must be awfully embarassing to try to pick on someone, only to discover that you've made yourself look like an idiot.

If you try reading again, you'll discover that Mr. Teaze asked what frequencies the DEM equipment transverted *to*, not what they transverted *from*. Which, of course, is a perfectly logical and reasonable question to ask.

- Rich

>On Fri, 2 Mar 2001, STEWART R TEAZE wrote:
>> Yeah, what frequency do the transverters transvert to?
>> "James Moore" <wu3v@home.com> wrote in message
>> news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
>> > I have a set of two WA4DSY modems and the Down East Microwave
>> transverters.
>> > These are the later versions that Pac-Comm is selling and are unused.
>> > Original cost was 1500.00 I am looking for 900.00 OBO

--
Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum

immane mittam.

From 1960807810875244332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-02 18:56:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<Pine.LNX.4.10.10103022122440.25058-100000@exp.bde-arc.ampr.org>
<slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org>
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <a_Yn6.1527$Ey1.112199@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 03 Mar 2001 02:50:46 GMT
NNTP-Posting-Host: 12.81.193.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 983587846 12.81.193.41 (Sat, 03 Mar 2001 02:50:46 GMT)
NNTP-Posting-Date: Sat, 03 Mar 2001 02:50:46 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2155

"Rich" <Rich@iwantnospam.org> wrote in message
news:slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org...
> On Fri, 02 Mar 2001 21:23:10 GMT, D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >10m. Duh. That's what the DSY modems inherently use. Had you ever
bothered
> >to read the specs for them, you'd know. So much for you being "in the radio
> >business."
> >
>
>   It must be awfully embarassing to try to pick on someone, only
> to discover that you've made yourself look like an idiot.
>
>   If you try reading again, you'll discover that Mr. Teaze asked
> what frequencies the DEM equipment transverted *to*, not what they
> transverted *from*. Which, of course, is a perfectly logical and
> reasonable question to ask.
>

> - Rich
>
> >On Fri, 2 Mar 2001, STEWART R TEAZE wrote:
> >> Yeah, what frequency do the transverters transvert to?
> >> "James Moore" <wu3v@home.com> wrote in message
> >> news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> >> > I have a set of two WA4DSY modems and the Down East Microwave
> >> transverters.
> >> > These are the later versions that Pac-Comm is selling and are unused.
> >> > Original cost was 1500.00 I am looking for 900.00 OBO

Well, since I'm interested in 56k, I'll ask a similar question.
On what frequency in the 220 band do these transmit?

--

   ... Hank

http://horedson.home.att.net

From 3917122740929659703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c0278b770d00f61
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-02 21:52:36 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: dmccord@usol.com (Delbert McCord)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help getting started:packet
Date: Sat, 03 Mar 2001 05:53:24 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3aa08526.19708680@news.usol.com>
References: <20010228220020.18272.00000384@ng-fd1.aol.com>
X-Newsreader: Forte Free Agent 1.21/32.243
X-Complaints-To: newsabuse@supernews.com
Lines: 28
Xref: supernews.google.com rec.radio.amateur.digital.misc:2156

You will need to install DOS on the computer, after you have done that
you will need a DOS based terminal program. I use Qmodem, its
shareware so I can email you a copy if you can't find it. I have it
running on two laptops. One here at the home QTH and one at my cabin.
Its great, I picked up my last lapop for only 80$ it is a Compaq 386
at 33 Mhz and get this, it has 36 megs of memory!

If you need detailed instructions on the DOS side email me at
dmccord@usol.com
and I will talk you through it. All re really need is a copy of DOS,

you should be able to buy one on ebay for next to nothing!

73's KA8OCN

On 01 Mar 2001 03:00:20 GMT, ke6zrp@aol.com (KE6ZRP) wrote:

>Need help getting started with packet using a 386sx laptop, KPC3 tnc, and ht
>radio for portable packet station to take on my boat this summer.   Have the
>packet working on a new computer just fine, but need to know how to run the
>laptop with the program.   It appears that there is nothing on the hard drive
>at all, so it does not boot correctly. Dont' know older computers very well,
>but I know that I will have to run it with a DOS program only.   Need info to
>get things started.   Any help appreciated.
>
>Mark, KE6ZRP@aol.com

```
From -5514069245497293635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3e527db04dee772d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-03 06:48:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!
howland.erols.net!spring.edu.tw!ctu-peer!ctu-gate!news.nctu.edu.tw!
netnews.hinet.net!news
From: "bv2ac" <bv2ac@ms1.hinet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heathkit Site
Date: Sat, 3 Mar 2001 22:46:18 +0800
Organization: DCI HiNet
Lines: 14
Message-ID: <97r0ac$l8d@netnews.hinet.net>
References: <9_yn6.5601$%4.627285@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: h174.s61.ts30.hinet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2157
```

heathkit.com <> heathkits.com

"docky" <docky@earthlink.net>
news:9_yn6.5601$%4.627285@newsread1.prod.itd.earthlink.net...
> Great Heathkit site,....listings of all Heathkits, not just ham radio,
cross
> referenced to catalogs. http://www.heathkits.com   ALSO lots of Heathkit
ham
> gear pictures

>
>

From 977550504913583198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-03 13:48:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
In-Reply-To: <slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org>
Message-ID: <Pine.LNX.4.10.10103032137010.26753-100000@exp.bde-arc.ampr.org>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<Pine.LNX.4.10.10103022122440.25058-100000@exp.bde-arc.ampr.org>
<slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 38
Date: Sat, 03 Mar 2001 21:46:02 GMT
NNTP-Posting-Host: 12.80.44.97
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 983655962 12.80.44.97 (Sat, 03 Mar 2001 21:46:02 GMT)
NNTP-Posting-Date: Sat, 03 Mar 2001 21:46:02 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2158

Since "transverting" is a TWO-WAY process, terms as "from" and "to" don't make sense without knowing which end one is starting from, which was NOT specified. Since "220" was the only thing specified, I understood this as if he wanted to know where the other end was, and that's 10m.

DEMI's web site clearly shows that 28MHz <=> 222MHz. Of course, frequencies around that will be linearly distant from both ends (the transverter is linear).

However, to complete an answer to his question, he needs to find out the exact range of the RF modem. I shall let him go to the manufacturer's web site to find that out for himself (i.e. where in 10m it uses).

On Fri, 2 Mar 2001, Rich wrote:
> On Fri, 02 Mar 2001 21:23:10 GMT, D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:

```
> >10m.  Duh.  That's what the DSY modems inherently use.  Had you ever bothered
> >to read the specs for them, you'd know.  So much for you being "in the radio
> >business."
>
>    It must be awfully embarassing to try to pick on someone, only
> to discover that you've made yourself look like an idiot.
>
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> what frequencies the DEM equipment transverted *to*, not what they
> transverted *from*.  Which, of course, is a perfectly logical and
> reasonable question to ask.
>
> - Rich
>
> >On Fri, 2 Mar 2001, STEWART R TEAZE wrote:
> >> Yeah, what frequency do the transverters transvert to?
> >> "James Moore" <wu3v@home.com> wrote in message
> >> news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> >> > I have a set of two WA4DSY modems and the Down East Microwave
> >> transverters.
> >> > These are the later versions that Pac-Comm is selling and are unused.
> >> > Original cost was 1500.00 I am looking for 900.00 OBO



From 2459570354274801519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43e5d90b594f38e5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-04 08:18:58 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!paloalto-
snh1.gtei.net!news.gtei.net!paloalto-snr1.gtei.net.POSTED!not-for-mail
From: Gary P. Fiber <g.fiber@verizon.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232MBX Connections
Reply-To: g.fiber@verizon.net
Message-ID: <8up4atg0evvocu248f3qevkaqfrr5b52p8@4ax.com>
References: <983703453.876062@athnrd02.forthnet.gr>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
X-Trace: /K+neRC3iV/TG9EgowW8hrN44lXLuscSS3z+R5XBMuXUbuO8CLqT/
YE9M0Jl2Z6lUCVrZ8vyc6Ib!n/jLWGrghYLee/lNG8U0Y4vYfqJLZn0zRUy2u7HnRWooi42s5vigr3/
f3fM2/cclWaaZOifNDP3c!ZZq+6g==
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Sun, 04 Mar 2001 16:17:41 GMT
Distribution: world
Date: Sun, 04 Mar 2001 16:17:41 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2159
```

On Sun, 4 Mar 2001 12:57:05 +0200, "sv2ajx" <pascal@the.forthnet.gr>
wrote:

>
>Hi out there
>
>I am trying to connect the PK-232MBX with the computer but the instructions
>aren't helping me much
>
>Could anyone tell me which pins I have to use on the
>RS 232 and the 9pin serial port of the computer?
>
>The manual says to use, on the rs232, pins 1 through 8 and the pin 20 and
>few pages later have a minimum of
>3 connections
>
>Any help will be appreciated
>
>Paschalis Bountoukas
>SV2AJX
>

Use Pins 1 through 8 and 20 for programs that use host mode or
hardware control. For terminal programs like hyperterminal, procomm,
Qmodem etc the PK-232 only requires the 3 pin connections.

Gary

From -1591610352255518736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-04 10:46:24 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.az.home.com.POSTED!not-for-mail
From: "James Moore" <wu3v@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <z2wo6.2228$2d6.371190@news1.rdc1.az.home.com>
Date: Sun, 04 Mar 2001 18:44:47 GMT
NNTP-Posting-Host: 24.11.87.252
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.az.home.com 983731487 24.11.87.252 (Sun, 04 Mar 2001 10:44:47
PST)

NNTP-Posting-Date: Sun, 04 Mar 2001 10:44:47 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2160

Hi, here is the info from DEM on the trnasverters
The rf modems will allow selection of the output frequencies.

Jim WU3V

The DEM 219-29 is a 219 MHz to 29 MHz transverter designed specifically to operate with the PacComm 56kb RF modem (GRAPES Modem). Separate mixers and filters are used in the receive and transmit sections of the transverter to provide additional isolation enabling the transverter to perform the fast switching functions required by the 56kb modem. The 219-29 output power is approximately 35 watts. On receive, a GaAsFET preamplifier, a Doubly balanced mixer, and two helical filters provide a sensitive, yet over-load proof front end with superior out of band rejection. The DEM 219-29 uses solid state switching for the DC and RF controls. IF connections are via matching BNC connectors and the RF connector may be either UHF or type "N". The control and power connections are RCA connectors. The 219-29 is housed in a 7.4" x 4.7" x 2.2" aluminum die cast box with an external 7" x 4.5" x 3/4" heat sink to provide cool operation under any condition. A complete kit version is supplied with all hardware, connectors, machined enclosure and heat sink.

STEWART R TEAZE <horseshoe7@prodigy.net> wrote in message
news:97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com...
> Yeah, what frequency do the transverters transvert to?
> "James Moore" <wu3v@home.com> wrote in message
> news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> > I have a set of two WA4DSY modems and the Down East Microwave
> transverters.
> > These are the later versions that Pac-Comm is selling and are unused.
> > Original cost was 1500.00 I am looking for 900.00 OBO
> >
> > Jim Moore
> > WU3V
> > wu3v@home.com
> >
> >
> >
> >
> >
>
>

From -1448072372066206827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-03-04 12:42:11 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!newsflash.concordia.ca!sunqbc.risq.qc.ca!nntp1.njy.teleglobe.net!teleglobe.net!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<z2wo6.2228$2d6.371190@news1.rdc1.az.home.com>
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Lines: 61
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ZKxo6.3243$Ey1.254289@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 04 Mar 2001 20:40:25 GMT
NNTP-Posting-Host: 12.81.195.6
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 983738425 12.81.195.6 (Sun, 04 Mar 2001 20:40:25 GMT)
NNTP-Posting-Date: Sun, 04 Mar 2001 20:40:25 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2161

Guess I've been asking the wrong question.
What frequency or frequencies do the GRAPES modems handle?
Are they freq agile such that the output freq could be adjusted
to any frequency within 219 - 225? What granularity?

To phrase it another way, would this system run on 223.100
as it stands without any changes?

--

... Hank

http://horedson.home.att.net

"James Moore" <wu3v@home.com> wrote in message
news:z2wo6.2228$2d6.371190@news1.rdc1.az.home.com...
> Hi, here is the info from DEM on the trnasverters
> The rf modems will allow selection of the output frequencies.
>
> Jim WU3V
>
> The DEM 219-29 is a 219 MHz to 29 MHz transverter designed specifically to
> operate with the PacComm 56kb RF modem (GRAPES Modem). Separate mixers and
> filters are used in the receive and transmit sections of the transverter to
> provide additional isolation enabling the transverter to perform the fast
> switching functions required by the 56kb modem. The 219-29 output power is

> approximately 35 watts. On receive, a GaAsFET preamplifier, a Doubly
> balanced mixer, and two helical filters provide a sensitive, yet over-load
> proof front end with superior out of band rejection. The DEM 219-29 uses
> solid state switching for the DC and RF controls. IF connections are via
> matching BNC connectors and the RF connector may be either UHF or type "N".
> The control and power connections are RCA connectors. The 219-29 is housed
> in a 7.4" x 4.7" x 2.2" aluminum die cast box with an external 7" x 4.5" x
> 3/4" heat sink to provide cool operation under any condition. A complete kit
> version is supplied with all hardware, connectors, machined enclosure and
> heat sink.
>
> STEWART R TEAZE <horseshoe7@prodigy.net> wrote in message
> news:97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com...
> > Yeah, what frequency do the transverters transvert to?
> > "James Moore" <wu3v@home.com> wrote in message
> > news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> > > I have a set of two WA4DSY modems and the Down East Microwave
> > transverters.
> > > These are the later versions that Pac-Comm is selling and are unused.
> > > Original cost was 1500.00 I am looking for 900.00 OBO
> > >
> > > Jim Moore
> > > WU3V
> > > wu3v@home.com
> > >
> > >
> > >
> > >
> > >
> >
> >
>
>

From 8616830636748453931
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-04 12:50:19 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
In-Reply-To: <z2wo6.2228$2d6.371190@news1.rdc1.az.home.com>
Message-ID: <Pine.LNX.4.10.10103042045030.24655-100000@exp.bde-arc.ampr.org>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>

```
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<z2wo6.2228$2d6.371190@news1.rdc1.az.home.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 39
Date: Sun, 04 Mar 2001 20:47:18 GMT
NNTP-Posting-Host: 12.80.44.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 983738838 12.80.44.44 (Sun, 04 Mar
2001 20:47:18 GMT)
NNTP-Posting-Date: Sun, 04 Mar 2001 20:47:18 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2162

Note:
     1)  The PacComm 56kb modem and the WA4DSY modem aren't necessarily the
same thing.  There could be differences in the version implementation.  The
response below did not say that they were.
     2)  DEMI also makes a 28-222 transverter.  My answer was based on that.
You need to find out which one the guy has.

On Sun, 4 Mar 2001, James Moore wrote:
> Hi, here is the info from DEM on the trnasverters
> The rf modems will allow selection of the output frequencies.
>
> Jim WU3V
>
> The DEM 219-29 is a 219 MHz to 29 MHz transverter designed specifically to
> operate with the PacComm 56kb RF modem (GRAPES Modem). Separate mixers and
> filters are used in the receive and transmit sections of the transverter to
> provide additional isolation enabling the transverter to perform the fast
> switching functions required by the 56kb modem. The 219-29 output power is
> approximately 35 watts. On receive, a GaAsFET preamplifier, a Doubly
> balanced mixer, and two helical filters provide a sensitive, yet over-load
> proof front end with superior out of band rejection. The DEM 219-29 uses
> solid state switching for the DC and RF controls. IF connections are via
> matching BNC connectors and the RF connector may be either UHF or type "N".
> The control and power connections are RCA connectors. The 219-29 is housed
> in a 7.4" x 4.7" x 2.2" aluminum die cast box with an external 7" x 4.5" x
> 3/4" heat sink to provide cool operation under any condition. A complete kit
> version is supplied with all hardware, connectors, machined enclosure and
> heat sink.
>
> STEWART R TEAZE <horseshoe7@prodigy.net> wrote in message
> news:97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com...
> > Yeah, what frequency do the transverters transvert to?
> > "James Moore" <wu3v@home.com> wrote in message
> > news:Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com...
> > > I have a set of two WA4DSY modems and the Down East Microwave
> > transverters.
> > > These are the later versions that Pac-Comm is selling and are unused.
> > > Original cost was 1500.00 I am looking for 900.00 OBO
```

From 6454556982699674410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c0278b770d00f61
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-05 08:24:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!
fido.engr.sgi.com!not-for-mail
From: Jim Lynch <jwl@sgi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help getting started:packet
Date: Mon, 05 Mar 2001 11:22:44 -0500
Organization: SGI
Lines: 35
Message-ID: <3AA3BD54.630C17B3@sgi.com>
References: <20010228220020.18272.00000384@ng-fd1.aol.com>
<3aa08526.19708680@news.usol.com>
Reply-To: k4gvo@qsl.net
NNTP-Posting-Host: ptc-222-7-pc.peachtree.sgi.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fido.engr.sgi.com 983809370 801865 169.238.222.7 (5 Mar 2001 16:22:50
GMT)
X-Complaints-To: news@fido.engr.sgi.com
NNTP-Posting-Date: 5 Mar 2001 16:22:50 GMT
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD SGI (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2163

Check out SimpTerm (simptr24.zip) at
http://www.hamsnet.net/download/packet.htm.
It's free.

The latest verison is at:

ftp://ftp.qsl.net/pub/k4gvo/simptr25.zip

Delbert McCord wrote:
>
> You will need to install DOS on the computer, after you have done that
> you will need a DOS based terminal program. I use Qmodem, its
> shareware so I can email you a copy if you can't find it. I have it
> running on two laptops. One here at the home QTH and one at my cabin.
> Its great, I picked up my last lapop for only 80$ it is a Compaq 386
> at 33 Mhz and get this, it has 36 megs of memory!
>
> If you need detailed instructions on the DOS side email me at
> dmccord@usol.com
> and I will talk you through it. All re really need is a copy of DOS,

```
> you should be able to buy one on ebay for next to nothing!
>
> 73's KA8OCN
>
> On 01 Mar 2001 03:00:20 GMT, ke6zrp@aol.com (KE6ZRP) wrote:
>
> >Need help getting started with packet using a 386sx laptop, KPC3 tnc, and ht
> >radio for portable packet station to take on my boat this summer.   Have the
> >packet working on a new computer just fine, but need to know how to run the
> >laptop with the program.   It appears that there is nothing on the hard drive
> >at all, so it does not boot correctly.  Dont' know older computers very well,
> >but I know that I will have to run it with a DOS program only.   Need info to
> >get things started.   Any help appreciated.
> >
> >Mark,  KE6ZRP@aol.com


From 9211161208314386567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-05 08:50:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!nntp.flash.net!newscon06.news.prodigy.com!prodigy.com!
newsmst01!postmaster.news.prodigy.com!not-for-mail
From: "STEWART R TEAZE" <horseshoe7@prodigy.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Date: Mon, 5 Mar 2001 08:38:24 -0800
Organization: Prodigy http://www.prodigy.com
Lines: 33
Message-ID: <980fvp$3422$1@newssvr06-en0.news.prodigy.com>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<Pine.LNX.4.10.10103022122440.25058-100000@exp.bde-arc.ampr.org>
<slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org>
NNTP-Posting-Host: a010-0486.tcsn.splitrock.net
X-Trace: newssvr06-en0.news.prodigy.com 983810874 3479183 209.254.236.232 (5 Mar
2001 16:47:54 GMT)
X-Complaints-To: abuse@prodigy.net
NNTP-Posting-Date: 5 Mar 2001 16:47:54 GMT
X-Newsreader:  Microsoft Outlook Express 5.00.2919.6700
X-MSMail-Priority:  Normal
X-Priority:  3
X-MimeOLE:  Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2164


"Rich" <Rich@iwantnospam.org> wrote in message
news:slrn9a0bro.11v.Rich@zippy.aa2ys.ampr.org...
> On Fri, 02 Mar 2001 21:23:10 GMT, D. Stussy <kd6lvw@bde-arc.ampr.org>
wrote:
> >10m.  Duh.  That's what the DSY modems inherently use.  Had you ever
```

bothered
> >to read the specs for them, you'd know. So much for you being "in the radio
> >business."
> >
>
>   It must be awfully embarassing to try to pick on someone, only
> to discover that you've made yourself look like an idiot.
>
>   If you try reading again, you'll discover that Mr. Teaze asked
> what frequencies the DEM equipment transverted *to*, not what they
> transverted *from*. Which, of course, is a perfectly logical and
> reasonable question to ask.

I think I know the reason for the misunderstanding. My newsreader does not
display all the characters from the Subject line; so the "220 transverters"
part was dropped off, and there was no mention of the output band of the
transverter - hence my question.

Stussy - as far as me trying to make money off of radios - all I can say is
"what the hell is YOUR problem"? You did come off looking like a jerk in
your response. AFAIK, I've never had any beef with you, why all of a sudden
are you getting anal? I'm just gonna assume you were having a bad day.

BTW, I'm not really interested in 1.25m transverters... 70cm, maybe.

From -5259897680778490505
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ecf,2c7395e317440452,start
X-Google-Attributes: gid107ecf,public
X-Google-Thread: 108122,2c7395e317440452,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fa656,2c7395e317440452,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10e8ad,2c7395e317440452,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,2c7395e317440452,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,2c7395e317440452,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-03-05 09:56:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!news.minn.net!not-for-mail
From: "Bill N0MNB" <N0MNB@MINN.NET>
Newsgroups:
misc.forsale.computers.discussion,rec.radio.amateur,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.space
Subject: WANTED AY-5-8116 BAUD RATE GEN
Date: Mon, 5 Mar 2001 11:55:35 -0600
Organization: MinnNet Communications, Inc.

Lines: 10
Message-ID: <980jtq$4pn$1@newsfeed.minn.net>
NNTP-Posting-Host: tc-2-72.dynamic.minn.net
X-Trace: newsfeed.minn.net 983814906 4919 216.177.135.200 (5 Mar 2001 17:55:06 GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 5 Mar 2001 17:55:06 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com misc.forsale.computers.discussion:267 rec.radio.amateur:1129 rec.radio.amateur.digital.misc:2165 rec.radio.amateur.equipment:9914 rec.radio.amateur.misc:12954 rec.radio.amateur.space:2171

WANTED BAUD RATE GEN AY-5-8116
ASAP

THANKS

From 6682510092509827295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d00bcbb590a4a4c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-05 10:52:10 PST
Path: supernews.google.com!sn-xit-03!sn-xit-01!supernews.com!newsfeed.stanford.edu!news.tele.dk!194.213.69.151!news.algonet.se!algonet!pepsi.tninet.se!not-for-mail
From: "ie" <ie@algonet.se>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RS232 parity problem
Date: Mon, 5 Mar 2001 19:50:11 +0100
Organization: Telenordia
Lines: 18
Message-ID: <980n5t$21u$1@cubacola.tninet.se>
NNTP-Posting-Host: du252-151.ppp.algonet.se
X-Trace: cubacola.tninet.se 983818237 2110 195.100.151.252 (5 Mar 2001 18:50:37 GMT)
X-Complaints-To: abuse@algo.net
NNTP-Posting-Date: 5 Mar 2001 18:50:37 GMT
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2166

Hello all,

I have a problem with trying to control the transceiver frequencies from the radiomodem. The modem puts out RS232 in the 8-N-1 format, but the transceiver needs O-8-1, that is odd parity, an extra bit.

Does anyone know of a magic black box you can put i series with the RS232 line and add this extra bit?

Or any other solution on the problem?

Thanks in advance
please reply directly to my e-mail adress as well.

73
Ingvar/SM7DUZ

From -5422556094345858020
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6523cd2642e87e66,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-05 14:14:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "gm4jnw" <gm4jnw@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for FC757 in the UK
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%DTo6.13388$925.1361165@news6-win.server.ntlworld.com>
Date: Mon, 5 Mar 2001 21:30:54 -0000
NNTP-Posting-Host: 62.252.153.72
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 983828091 62.252.153.72 (Mon, 05 Mar 2001 21:34:51 GMT)
NNTP-Posting-Date: Mon, 05 Mar 2001 21:34:51 GMT
Organization: ntlworld News Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:2167

As above outside condition not important so long as the price is right and it has leads for FT757gx mark1 plus it works ok.
please email: gm4jnw@ntlworld.com

thanks

```
From -780775524905710912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2466a0fde935d53,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-06 10:20:17 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.sttls1.wa.home.com.POSTED!not-for-mail
From: Keith <kewyatt@apexmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WINPACK problem with Beacon
User-Agent: Forte 1.8/32.548 {modified}
X-PGP-ID: 0x28E3ABE5  Print 329D 5AD2 0998 400F  9565 8635 C873 B393
Organization: Find Freeware @ http://strongsignals.com/
Reply-To: "Keith" <nospam@strongsignals.com>
Expires: Tue, 17 Apr 2001 11:42:11 GMT
Message-ID: <sbaaatkbfh4ab1cd168olih1melrci87f7@N6JPA.OR.SALEM.NOAM>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Tue, 06 Mar 2001 18:19:39 GMT
NNTP-Posting-Host: 65.0.43.125
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 983902779 65.0.43.125 (Tue, 06 Mar 2001 10:19:39
PST)
NNTP-Posting-Date: Tue, 06 Mar 2001 10:19:39 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2168

 I have WINPACK 6.51 when I run the beacon the beacon sends out
N0CALL instead of MYCALL. I am using it with the AGW Packet engine
and does anyone know how to solve this problem?

--
Best Regards,

Keith         (Use Reply-to for email)
-----------------------------------------------------------------
"Netscape had what the government would consider a monopoly in
 the market for Internet browsers, until the great Satan,
Microsoft, came along." M$ attorney John Warden, 20 October 1998
-----------------------------------------------------------------


From -5016476438875124883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2466a0fde935d53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-06 10:40:17 PST
Path: supernews.google.com!sn-xit-03!sn-xit-01!supernews.com!
```

```
newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!
nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!news2.aus1.giganews.com.POSTED!
peaksys.co.uk!roger
Message-ID: <bfFFJFBg3Sp6EwaX@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WINPACK problem with Beacon
References: <sbaaatkbfh4ab1cd168olih1melrci87f7@N6JPA.OR.SALEM.NOAM>
Lines: 13
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Tue, 06 Mar 2001 12:38:44 CST
X-Trace: sv2-fHcuKEd0w5t1OXbBhMUk9q+U4ZMmbvuOkZDXXAOvxDTXYn00Xz0vOgKC/
LgQLAXNxutAajx1dx3WD/R!kVnUf2bWUw==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 06 Mar 2001 18:38:44 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2169
```

In article <sbaaatkbfh4ab1cd168olih1melrci87f7@N6JPA.OR.SALEM.NOAM>,
Keith <kewyatt@apexmail.com> writes

> I have WINPACK 6.51 when I run the beacon the beacon sends out
>N0CALL instead of MYCALL. I am using it with the AGW Packet engine
>and does anyone know how to solve this problem?

Close WinPack, edit PACKET.INI, and remove the line in the [WINPAGW] section that says "BCALL=NOCALL".

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

```
From -1340622210960058730
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d00bcbb590a4a4c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-06 12:32:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!
news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
From: Keith <kewyatt@apexmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RS232 parity problem
User-Agent: Forte 1.8/32.548 {modified}
X-PGP-ID: 0x28E3ABE5  Print 329D 5AD2 0998 400F  9565 8635 C873 B393
Organization: Find Freeware @ http://strongsignals.com/
Reply-To: "Keith" <nospam@strongsignals.com>
Expires: Tue, 17 Apr 2001 11:42:11 GMT
Message-ID: <5thaatsn7n8tb5fad3lfsdh4q28h99d3tl@N6JPA.OR.SALEM.NOAM>
```

References: <980n5t$21u$1@cubacola.tninet.se>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Tue, 06 Mar 2001 20:30:42 GMT
NNTP-Posting-Host: 65.0.43.125
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 983910642 65.0.43.125 (Tue, 06 Mar 2001 12:30:42 PST)
NNTP-Posting-Date: Tue, 06 Mar 2001 12:30:42 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2170

On Mon, 5 Mar 2001 19:50:11 +0100, ie
 <980n5t$21u$1@cubacola.tninet.se> wrote:

>Does anyone know of a magic black box you can put i series with the RS232
>line and add this extra bit?

Go to the control panel and select "System"
and then select "Device Manager".
In the "ports" line click the "+" and select the COM port
you are using to access the modem. Select "Properties" and set the
"Port settings" to what you need.

HTH,

--
Best Regards,

Keith   (Use Reply-to for email)

After a fire engulfed a cruise ships engine room and it sank the PAO
stated: "If you see smoke it does not necessarily mean you have to evacuate",
Judy Choo said. "It could be something else. If the chicken is burning
in the kitchen, you don't have to evacuate."

From 1890431642472932575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e21a1a23cf28480,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-06 16:10:14 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!howland.erols.net!netnews.com!xfer02.netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!lsanca1-snf1!news.gtei.net!news.netgate.net.nz!news.comnet.co.nz!not-for-mail
From: m.hopkins@no.spam.niwa.cri.nz (Malcolm Hopkins)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help, TSTHWin, multiple ports.
Date: Tue, 06 Mar 2001 23:57:41 GMT

Organization: NIWA
Lines: 72
Message-ID: <3aa578e2.10073670@News.niwa.cri.nz>
Reply-To: m.hopkins@no.spam.niwa.cri.nz
NNTP-Posting-Host: clam.niwa.cri.nz
X-Trace: news.comnet.co.nz 983923535 35835 202.36.29.1 (7 Mar 2001 00:05:35 GMT)
X-Complaints-To: usenet@news.comnet.co.nz
NNTP-Posting-Date: 7 Mar 2001 00:05:35 GMT
X-Newsreader: Forte Free Agent 1.1/32.230
Cache-Post-Path: clam-ext!unknown@hopkinsm.greta.niwa.cri.nz
X-Cache: nntpcache 2.3.2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2171

Hi,

I would be interested in hearing from anyone who has managed to get more than one (1) port running on TSTHWin, and how you went about it.

I have been using TSTHWin v2.21a (Registered) under Windows 95 for some 18 months and have found it a great Packet Radio program, I had used TSTHost v1.43b for quite a number of years before changing to TSTHWin.

I had no trouble running multiple ports using TSTHost with TFPCX and any combination of Kiss TNC's and Baycom modems using the TSTHost.cfg file line (PARAM 0 @PO 0011230) for 4 ports, to indicate to TSTHost the port each of its channels was to use.

Unfortunately the line (PARAM 0 @PO xxxxxxx) cannot be used with TSTHWin as the PARAM command is used to set the TNC parameters and not the Port allocation.

I am using TSTHWin with a TNC in Kiss mode on Com:2 which requires Tfwin32.dll and Tfwin.ini to be in the the Windows Directory.

I have used the following settings in Tfwin.ini for Port 0 to sucessfully run one (1) TNC in Kiss mode on Com:2, ports 1 to 9 are disabled.

```
[Port 0]
Type=KISS
Options=0
Baud=9600
Com=2
Enable=1
Address=0
Init=0

[Port 1]
Type=KISS
Options=0
Baud=9600
Com=4
```

```
Enable=0
Address=0
Init=0
```

I can run TSTHWin with Port 0 or Port 1 enabled, but it will not run when both are enabled.

In the the "DRSI Interface, TFWIN32" section of the Help File it mentions that using C ZL2THM, TSTHWin will try and connect to ZL2THM using Port 0, and if you use C1:ZL2THM, TSTHWin will try and connect to ZL2THM using Port 1. Whenever I try C1:Zl2THM, or C0:ZL2THM (ZL2THM only used as an example callsign) TSTHWin responds with "unknown command".

I use a .bat file to start TSTHWin that calls Setkiss.exe to put the TNC into Kiss mode and then starts TSTHWin, and as mentioned above I can use the TNC on either Com:2 or Com:4 but not both together. Although when I alter the .bat file to put both TNC's into Kiss mode and then load TSTHWin, the TNC's are put into Kiss mode but TSTWin does not complete loading.

It would be greatly appreciated if anyone who has TSTHWin v2.21a working with two (2) or more ports would let me know how you achieved it, and if possible, send me copies of your Tfwin.ini and TSTHWin.cfg files, and any other pertinant information.

Thanking you in anticipation.

Regards

Malcolm ZL2THM

From -3878234591321750452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5137c84b0275b22d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-06 18:34:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!proxad.net!
opentransit.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!
Cidera!cletus.bright.net!not-for-mail
Reply-To: "Rick Ramzy" <ramzy@bright.net>
From: "Rick Ramzy" <ramzy@bright.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help On FT-920 & KamPLus
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <_Qgp6.1645$Gp2.202908@cletus.bright.net>
Date: Tue, 6 Mar 2001 21:15:32 -0600

NNTP-Posting-Host: 209.143.19.93
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 983931322 209.143.19.93 (Tue, 06 Mar 2001 21:15:22 EST)
NNTP-Posting-Date: Tue, 06 Mar 2001 21:15:22 EST
Organization: bright.net Ohio
Xref: supernews.google.com rec.radio.amateur.digital.misc:2172

Have any help oh hook up on the Kantronice Kam Plus. I have wireed up to the
books and trace the wires to shure thay OK. Can You help with moor info.
Rick @ ramzy@bright.net

From -4896529542323907228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d00bcbb590a4a4c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-06 19:03:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!199.60.229.5!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <980n5t$21u$1@cubacola.tninet.se>
Subject: Re: RS232 parity problem
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Txhp6.6963$UN5.477605@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 07 Mar 2001 03:03:15 GMT
NNTP-Posting-Host: 12.81.197.27
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 983934195 12.81.197.27 (Wed, 07 Mar 2001 03:03:15 GMT)
NNTP-Posting-Date: Wed, 07 Mar 2001 03:03:15 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2173

"ie" <ie@algonet.se> wrote in message news:980n5t$21u$1@cubacola.tninet.se...
> Hello all,
>
> I have a problem with trying to control the transceiver frequencies from the
> radiomodem. The modem puts out RS232 in the 8-N-1 format, but the
> transceiver needs O-8-1, that is odd parity, an extra bit.
>
> Does anyone know of a magic black box you can put i series with the RS232
> line and add this extra bit?
>
> Or any other solution on the problem?

>
> Thanks in advance
> please reply directly to my e-mail adress as well.
>
> 73
> Ingvar/SM7DUZ

What model transceiver?

--

   ... Hank

http://horedson.home.att.net

From -9143472586970044915
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,43e5d90b594f38e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-07 12:07:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!easynews!feedwest.us.telia.net!feedeast.us.telia.net!us.telia.net!howland.erols.net!europa.netcrusader.net!63.208.208.143!feed2.onemain.com!feed1.onemain.com!news.minn.net!not-for-mail
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232MBX Connections
Date: Wed, 07 Mar 2001 20:07:24 GMT
Organization: Timewave Technology Inc
Lines: 45
Message-ID: <3aa691f1.11163486@news2.minn.net>
References: <983703453.876062@athnrd02.forthnet.gr>
Reply-To: jdouglas@timewave.com
NNTP-Posting-Host: pm2-2-5.dynamic.minn.net
X-Trace: newsfeed.minn.net 983995617 27255 216.177.137.68 (7 Mar 2001 20:06:57 GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 7 Mar 2001 20:06:57 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com rec.radio.amateur.digital.misc:2174

On Sun, 4 Mar 2001 12:57:05 +0200, "sv2ajx" <pascal@the.forthnet.gr>
wrote:

>
>Hi out there
>
>I am trying to connect the PK-232MBX with the computer but the instructions
>aren't helping me much
>

>Could anyone tell me which pins I have to use on the
>RS 232 and the 9pin serial port of the computer?
>
>The manual says to use, on the rs232, pins 1 through 8 and the pin 20 and
>few pages later have a minimum of
>3 connections
>
>Any help will be appreciated
>
>Paschalis Bountoukas
>SV2AJX
>
>

Hello Paschalis,

Use the following connections:

PK232 db-25F	DB-9	Signal
8	1	DCD
3	2	RxD
2	3	TxD
20	4	DTR
7	5	Ground
6	6	DSR
4	7	RTS
5	8	CTS
1	no connection	Shield

vy 73

John Douglas N�ISL
Timewave Technology Inc
<http://www.timewave.com>

From -2949980150486336175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-07 15:20:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!feeder.qis.net!
feed2.news.rcn.net!rcn!dca6-feed2.news.digex.net!intermedia!newsfeed.skycache.com!
Cidera!cyclone1.ba-dsg.net!typhoon2.ba-dsg.net.POSTED!not-for-mail
Message-ID: <3AA6C1DE.519865DD@mail.verizon.net>
From: Tom Kreiner <vze23bqu@mail.verizon.net>
Reply-To: thomas.kreineriii@verizon.net
X-Mailer: Mozilla 4.5 [en]C-CCK-MCD BA45DSL (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.digital.misc
Subject: JNOS and EtherNet's
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Date: Wed, 07 Mar 2001 23:18:52 GMT
NNTP-Posting-Host: 141.157.93.220
X-Complaints-To: newsadmin@bellatlantic.net
X-Trace: typhoon2.ba-dsg.net 984007132 141.157.93.220 (Wed, 07 Mar 2001 18:18:52 EST)
NNTP-Posting-Date: Wed, 07 Mar 2001 18:18:52 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2175

I'm working on a setup for our local emergency center that will involve setting up a JNOS type Packet BBS to link us to different counties around the state. We would like to take this a step further and network the JNOS computer with other computers in the office so that message can be directly addressed to the voice operating positions.

I've been going through the book titled, "NOSIntro - TCP/IP over Packet Radio" and it alludes to the fact that this sort of setup can be done. However, I'm having a hard time trying to figure out how. Does anyone have any experience with this that could help?

Tom Kreiner/AA3SC
vze23bqu@verizon.net
aa3sc@arrl.net

From 2454939306162325384
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-07 17:10:52 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <3AA6C1DE.519865DD@mail.verizon.net>
Message-ID: <Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
References: <3AA6C1DE.519865DD@mail.verizon.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
Date: Thu, 08 Mar 2001 01:06:11 GMT
NNTP-Posting-Host: 12.80.44.15
X-Complaints-To: abuse@worldnet.att.net

X-Trace: bgtnsc04-news.ops.worldnet.att.net 984013571 12.80.44.15 (Thu, 08 Mar 2001 01:06:11 GMT)
NNTP-Posting-Date: Thu, 08 Mar 2001 01:06:11 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2176

On Wed, 7 Mar 2001, Tom Kreiner wrote:

> I'm working on a setup for our local emergency center that will involve
> setting up a JNOS type Packet BBS to link us to different counties
> around the state. We would like to take this a step further and network
> the JNOS computer with other computers in the office so that message can
> be directly addressed to the voice operating positions.
>
> I've been going through the book titled, "NOSIntro - TCP/IP over Packet
> Radio" and it alludes to the fact that this sort of setup can be done.
> However, I'm having a hard time trying to figure out how. Does anyone
> have any experience with this that could help?

Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.

From -4758551612565696379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74405d98245ec21e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-07 17:54:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!newspump.monmouth.com!newspeer.monmouth.com!feed2.onemain.com!feed1.onemain.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Rick and Theresa" <n6cy@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: KPC3+ weird characters
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <NuBp6.36$Ln1.4223@newsread1.prod.itd.earthlink.net>
Date: Thu, 08 Mar 2001 01:45:17 GMT
NNTP-Posting-Host: 209.86.220.133
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 984015917 209.86.220.133 (Wed, 07 Mar 2001 17:45:17 PST)
NNTP-Posting-Date: Wed, 07 Mar 2001 17:45:17 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2177

My Kantronics KPC3+ starts every display line of received packet with a vertical bar (like the old "pipe") and a capital letter A. Is there some setting that I have messed up that causes this weird behavior?

TIA Rick N6CY

From 7708115853130633792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-07 18:30:55 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.wirehub.nl!cyclone2.usenetserver.com!news-out.usenetserver.com!
news-east.rr.com!news.rr.com!cyclone.southeast.rr.com!
typhoon.southeast.rr.com.POSTED!not-for-mail
From: Dave <kd4htu@yahoo.com>
Subject: Re: JNOS and EtherNet's
Newsgroups: rec.radio.amateur.digital.misc
Reply-To: kd4htu@yahoo.com
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
Lines: 36
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8Bit
User-Agent: KNode/0.3.2
Message-ID: <gVBp6.40874$__6.9761202@typhoon.southeast.rr.com>
Date: Thu, 08 Mar 2001 02:13:32 GMT
NNTP-Posting-Host: 24.88.87.133
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 984017612 24.88.87.133 (Wed, 07 Mar 2001
21:13:32 EST)
NNTP-Posting-Date: Wed, 07 Mar 2001 21:13:32 EST
Organization: Road Runner - Columbia
Xref: supernews.google.com rec.radio.amateur.digital.misc:2178

D. Stussy wrote:

> On Wed, 7 Mar 2001, Tom Kreiner wrote:
> > I'm working on a setup for our local emergency center that will involve
> > setting up a JNOS type Packet BBS to link us to different counties
> > around the state. We would like to take this a step further and network
> > the JNOS computer with other computers in the office so that message can
> > be directly addressed to the voice operating positions.
> >
> > I've been going through the book titled, "NOSIntro - TCP/IP over Packet
> > Radio" and it alludes to the fact that this sort of setup can be done.
> > However, I'm having a hard time trying to figure out how. Does anyone
> > have any experience with this that could help?
>
> Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.
>

Some folks just aren't ready for Linux. It is more of a bear to setup than JNOS is on any platform. However, for better help, you may want to consult the ftp site ftp://pc.usl.edu/pub/packet_drivers/ and download drivers_v9.zip. In that archive you'll find a number of drivers supporting various makes of ethernet cards and documentation on those drivers. The fun part is learning how to integrate them with JNOS. You will have to load the driver of you choice prior to loading JNOS. It can best be done from a .bat file. In your AUTOEXEC.NOS you need to ATTACH that interface and add the appropriate commands in the IFCONFIG command group. Here's a sample attach statement:

```
attach packet 0x60 ethr1 4096 1024 ipaddress
```

0x60 being the interrupt you defined in the command to load the packet driver for your NIC. ethr1 is just a name for the interface (use what you want). 4096 is the buffersize, 1024 max trans unit. ipaddress can be specified if you do not want to use the address defined by the IPADDRESS command, eg 44.192.192.1, you may want to use something like 192.168.0.x if your network uses that domain.

From 4542108007338030768
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,74405d98245ec21e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-08 01:36:51 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!surfnet.nl!news-x2.support.nl!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KPC3+ weird characters
Date: Thu, 8 Mar 2001 09:17:07 GMT
Organization: PE1CHL
Lines: 17
Message-ID: <slrn9aejgj.lug.nomail@linux.pe1chl.ampr.org>
References: <NuBp6.36$Ln1.4223@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-134.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2179

Rick and Theresa <n6cy@earthlink.net> wrote:
>My Kantronics KPC3+ starts every display line of received packet with a
>vertical bar (like the old "pipe") and a capital letter A. Is there some
>setting that I have messed up that causes this weird behavior?

On a TNC2 this is related to "stream switching", a failed attempt to multiplex the data of more than one connection onto a single terminal.
|A would mean that it is data from the first connection.

Look at the commands starting with "STREAM".

Rob
--

```
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+------------------------------------+
```

```
From 7061047514960670640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8293b53d61bbfcd9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-09 08:18:26 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-
out.nuthinbutnews.com!news-in-austin.nuthinbutnews.com!usenet.INS.CWRU.Edu!
news.ysu.edu!ysub.ysu.edu!TCNET058
From: TCNET058@ysub.ysu.edu
Newsgroups: rec.radio.amateur.digital.misc
Subject: WA4DSY Modems?
Date: Fri, 09 Mar 01 11:14:28 EST
Organization: Youngstown State University
Lines: 13
Message-ID: <42C9E14S86.TCNET058@ysub.ysu.edu>
NNTP-Posting-Host: ysub.ysu.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:2180
```

Hi all,

Just happened to drop in here and read some of the posts. Are folks still out there using WA4DSY modems at 56KB? I have 2 from the early part of the 90s still in use. But I had thought that packet radio except for cluster, had faded away.

Nice to know some are still out there.

73s

-Fred Sole

```
From 5626242504363045594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-09 09:46:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!
newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!
ousrvr3.oulu.fi!not-for-mail
From: "Julian" <KB9YXM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Packet radio and Windows 2000
Date: Fri, 9 Mar 2001 19:40:59 +0200
Organization: University of Oulu
Lines: 9
Message-ID: <98b4gr$1hm$1@ousrvr3.oulu.fi>
NNTP-Posting-Host: ajokinen-dsl.oulu.fi
X-Trace: ousrvr3.oulu.fi 984159579 1590 130.231.167.63 (9 Mar 2001 17:39:39 GMT)
X-Complaints-To: news@news.oulu.fi
NNTP-Posting-Date: 9 Mar 2001 17:39:39 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2181

Hello all.
I am trying to find out how I can run Packet radio with my Yaesu VX5R under
Windows 2000 with a Baypac modem.
Has anyone any experience running packet while using win2k and a laptop?
Thanks in advance.
Julian
OH8/KB9YXM

From 7063422818795741810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8293b53d61bbfcd9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-09 14:40:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!
news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: WA4DSY Modems?
In-Reply-To: <42C9E14S86.TCNET058@ysub.ysu.edu>
Message-ID: <Pine.LNX.4.10.10103092238540.1056-100000@exp.bde-arc.ampr.org>
References: <42C9E14S86.TCNET058@ysub.ysu.edu>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 8
Date: Fri, 09 Mar 2001 22:38:46 GMT
NNTP-Posting-Host: 12.80.44.12
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984177526 12.80.44.12 (Fri, 09 Mar 2001 22:38:46 GMT)
NNTP-Posting-Date: Fri, 09 Mar 2001 22:38:46 GMT
Organization: AT&T Worldnet

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2182

On Fri, 9 Mar 2001 TCNET058@ysub.ysu.edu wrote:
>     Just happened to drop in here and read some of the posts. Are folks
> still out there using WA4DSY modems at 56KB? I have 2 from the early
> part of the 90s still in use. But I had thought that packet radio except
> for cluster, had faded away.

Obviously, you haven't heard of APRS.....




From -4191693693307648030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-09 14:40:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-
out.usenetserver.com!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Packet radio and Windows 2000
In-Reply-To: <98b4gr$1hm$1@ousrvr3.oulu.fi>
Message-ID: <Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org>
References: <98b4gr$1hm$1@ousrvr3.oulu.fi>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 8
Date: Fri, 09 Mar 2001 22:39:38 GMT
NNTP-Posting-Host: 12.80.44.12
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984177578 12.80.44.12 (Fri, 09 Mar
2001 22:39:38 GMT)
NNTP-Posting-Date: Fri, 09 Mar 2001 22:39:38 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2183

On Fri, 9 Mar 2001, Julian wrote:
> I am trying to find out how I can run Packet radio with my Yaesu VX5R under
> Windows 2000 with a Baypac modem.
> Has anyone any experience running packet while using win2k and a laptop?
> Thanks in advance.

Reformat and use Linux.




From 4980220991712899319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dec9cdd067369eb9,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-09 14:52:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
newspeer1.nac.net!netnews.com!opentransit.net!wanadoo.fr!not-for-mail
From: "f6crp" <f6crp@wanadoo.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help about sigle
Date: Thu, 8 Mar 2001 23:18:16 +0100
Organization: Wanadoo, l'internet avec France Telecom
Lines: 8
Message-ID: <98bmia$d5c$1@wanadoo.fr>
NNTP-Posting-Host: mix-poitiers-106-1-32.abo.wanadoo.fr
X-Trace: wanadoo.fr 984178058 13484 193.248.232.32 (9 Mar 2001 22:47:38 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 9 Mar 2001 22:47:38 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2184

Hello all,
just a little question about digital transmission,
could you give me the official abbreviations ( SSB:J3E) for the following
digital  transmissions: SSTV, PSK31, RTTY, packet etc.
tnx for your help
73 Denis F6CRP




From -7778754864605102277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3f8e91244132d72,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-09 17:46:06 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Robert Mozeleski" <moz@ncx.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hal spectra-tune SPT-1
Date: Fri, 9 Mar 2001 20:51:02 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <taj1pqfgiqejec@corp.supernews.com>
Reply-To: "Robert Mozeleski" <moz@ncx.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: supernews.google.com rec.radio.amateur.digital.misc:2185
```

Hello group. I just got one of these Hal spectra-tune SPT-1 rtty indicators from ebay. The connectors are cut and i have only wires coming out for the power supply. What i need to know is how many volts the power supply should be 9? 12? and do the input connectors need mark and space inputs, line out inputs? Any help is appreciated and would gladly pay copying costs for a manual. Thanks very much. N3UVT...bob.

From -978961566157442767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 05:02:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <98b4gr$1hm$1@ousrvr3.oulu.fi>
Subject: Re: Packet radio and Windows 2000
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <XApq6.77382$t67.1143175@news1.rdc1.il.home.com>
Date: Sat, 10 Mar 2001 13:01:43 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 984229303 24.178.209.61 (Sat, 10 Mar 2001 05:01:43 PST)
NNTP-Posting-Date: Sat, 10 Mar 2001 05:01:43 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2186

If the software uses direct access to the hardware (DOS required) then you can't. With WIN2000 it is IMPOSSIBLE for your own protection. Your solution is different software if available or a REAL TNC. The other choice is to set up a dual boot system. OR switch to something good like PSK31 and get sound card programs that are free and do work on WIN2000. If you must use packet then you may be out of luck without the changes I mentioned.
As for the guy that suggested LINUX, then ask him to supply the applications!

"Julian" <KB9YXM@arrl.net> wrote in message news:98b4gr$1hm$1@ousrvr3.oulu.fi...
> Hello all.
> I am trying to find out how I can run Packet radio with my Yaesu VX5R
under
> Windows 2000 with a Baypac modem.
> Has anyone any experience running packet while using win2k and a laptop?

> Thanks in advance.
> Julian
> OH8/KB9YXM
>
>

From -3243360519575099058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 07:04:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!
news3.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Message-ID: <8pfkatgheq51r27kj7si0j3m1qn3qqhgoj@4ax.com>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<z2wo6.2228$2d6.371190@news1.rdc1.az.home.com> <ZKxo6.3243$Ey1.254289@bgtnsc06-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Sat, 10 Mar 2001 10:05:07 -0500
NNTP-Posting-Host: 209.214.75.225
X-Trace: news3.atl 984236540 209.214.75.225 (Sat, 10 Mar 2001 10:02:20 EST)
NNTP-Posting-Date: Sat, 10 Mar 2001 10:02:20 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2187

On Sun, 04 Mar 2001 20:40:25 GMT, "Hank Oredson" <horedson@att.net> wrote:
>Guess I've been asking the wrong question.
>What frequency or frequencies do the GRAPES modems handle?
>Are they freq agile such that the output freq could be adjusted
>to any frequency within 219 - 225? What granularity?

The modem is synthesized, with 10 front panel switch selectable
frequencies in 100 kHz steps. The base frequency is programable
in EPROM to anywhere in the 10m band. Programming information
is available from Dale if you want a different base frequency than
the stock one (28.0 MHz IIRC).

For frequency agility over a greater than 1 MHz span, the easiest
solution is to switch crystals in the transverter used. For example,
our 70 cm 56 kb repeater has a 5 MHz split as is typical of repeaters
in this band. So the TR wiring in my setup switches the crystal in the

Microwave Modules transverter I use to access it. This is simple with
the MMT units because they come with two switch selectable crystal
positions. A simple diode OR connection to PTT does the trick.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

From -5260883432305574307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 07:12:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news3.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Message-ID: <rvgkat8d85uotm1rvcel3853cgmgcprp36@4ax.com>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Sat, 10 Mar 2001 10:13:12 -0500
NNTP-Posting-Host: 209.214.75.225
X-Trace: news3.atl 984237025 209.214.75.225 (Sat, 10 Mar 2001 10:10:25 EST)
NNTP-Posting-Date: Sat, 10 Mar 2001 10:10:25 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2188

On Thu, 08 Mar 2001 01:06:11 GMT, "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote:
>On Wed, 7 Mar 2001, Tom Kreiner wrote:
>> I'm working on a setup for our local emergency center that will involve
>> setting up a JNOS type Packet BBS to link us to different counties
>> around the state. We would like to take this a step further and network
>> the JNOS computer with other computers in the office so that message can
>> be directly addressed to the voice operating positions.
>>
>> I've been going through the book titled, "NOSIntro - TCP/IP over Packet
>> Radio" and it alludes to the fact that this sort of setup can be done.
>> However, I'm having a hard time trying to figure out how. Does anyone
>> have any experience with this that could help?
>
>Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.

I agree. It can be done with JNOS, but it is much easier if you abandon
that kludge and just install Linux. It then becomes a routine network
configuration task using the supplied configuration tools.

```
Gary
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |


From 161051077908408653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 08:16:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<z2wo6.2228$2d6.371190@news1.rdc1.az.home.com> <ZKxo6.3243$Ey1.254289@bgtnsc06-
news.ops.worldnet.att.net> <8pfkatgheq51r27kj7si0j3m1qn3qqhgoj@4ax.com>
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Rpsq6.3483$fw6.250060@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 10 Mar 2001 16:14:41 GMT
NNTP-Posting-Host: 12.81.194.86
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984240881 12.81.194.86 (Sat, 10 Mar
2001 16:14:41 GMT)
NNTP-Posting-Date: Sat, 10 Mar 2001 16:14:41 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2189


"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:8pfkatgheq51r27kj7si0j3m1qn3qqhgoj@4ax.com...
> On Sun, 04 Mar 2001 20:40:25 GMT, "Hank Oredson" <horedson@att.net> wrote:
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> >What frequency or frequencies do the GRAPES modems handle?
> >Are they freq agile such that the output freq could be adjusted
> >to any frequency within 219 - 225? What granularity?
>
> The modem is synthesized, with 10 front panel switch selectable
> frequencies in 100 kHz steps. The base frequency is programable
> in EPROM to anywhere in the 10m band. Programming information
> is available from Dale if you want a different base frequency than
> the stock one (28.0 MHz IIRC).
>
> For frequency agility over a greater than 1 MHz span, the easiest
```

> solution is to switch crystals in the transverter used. For example,
> our 70 cm 56 kb repeater has a 5 MHz split as is typical of repeaters
> in this band. So the TR wiring in my setup switches the crystal in the
> Microwave Modules transverter I use to access it. This is simple with
> the MMT units because they come with two switch selectable crystal
> positions. A simple diode OR connection to PTT does the trick.

Thanks Gary, that was helpful.

Still didn't find out if the units being sold will, as they stand,
run on 223.100 ... or what frequencies they do have.

Sounds like "any even 100 KHz within some 1 MHz portion
of the 220 band". My question was "which one".

--

... Hank

http://horedson.home.att.net

From -6063804407338760621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 08:16:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!news.algonet.se!newsfeed1.telenordia.se!algonet!
newsfeed1.funet.fi!newsfeeds.funet.fi!ousrvr3.oulu.fi!not-for-mail
From: "Julian" <KB9YXM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet radio and Windows 2000
Date: Sat, 10 Mar 2001 18:10:48 +0200
Organization: University of Oulu
Lines: 34
Message-ID: <98djjp$ack$1@ousrvr3.oulu.fi>
References: <98b4gr$1hm$1@ousrvr3.oulu.fi>
<Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: ajokinen-dsl.oulu.fi
X-Trace: ousrvr3.oulu.fi 984240569 10644 130.231.167.63 (10 Mar 2001 16:09:29 GMT)
X-Complaints-To: news@news.oulu.fi
NNTP-Posting-Date: 10 Mar 2001 16:09:29 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2190

Your silly answer to my question is just what I would expect from many of

the "ignorant" users of linux today who fool themselves with the pro's and
con's of linux. For your information. I do have Linux redhat v7 running on
my 3 servers which are my mail servers file servers and web servers. All of
these machines have dual boot config with windows2000 advance server as the
alternate OS. The problem with Linus is it is not a mainstream OS. It has
many advance features for advance networking, but as a workstation that
needs to interact with many other OS's and workstations, it is worthless
(like your answer).
Another thing that makes your answer so silly is that I mentioned that I am
using a laptop. I can gather from your silly answer that you have never
tried to configure all of the hardware on a laptop from within linux. This
is something that is not easily accomplished. Some laptops from very few
makers are supported under linux and rarely are all the advanced features
kept when linux is installed because of a lack of support for true mobile
workstations.
One word for you. "Dont teach your father how to (you figure it out)."
Next time, if you want to give a silly answer have all the facts ready so
you dont seem as silly as your answers do.
73's

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org...
> On Fri, 9 Mar 2001, Julian wrote:
> > I am trying to find out how I can run Packet radio with my Yaesu VX5R
under
> > Windows 2000 with a Baypac modem.
> > Has anyone any experience running packet while using win2k and a laptop?
> > Thanks in advance.
>
> Reformat and use Linux.
>

From -2171664827509810511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 08:24:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net>
Subject: Re: JNOS and EtherNet's
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Pwsq6.3496$fw6.250734@bgtnsc04-news.ops.worldnet.att.net>

Date: Sat, 10 Mar 2001 16:22:07 GMT
NNTP-Posting-Host: 12.81.194.86
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984241327 12.81.194.86 (Sat, 10 Mar 2001 16:22:07 GMT)
NNTP-Posting-Date: Sat, 10 Mar 2001 16:22:07 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2191

"Tom Kreiner" <vze23bqu@mail.verizon.net> wrote in message
news:3AA6C1DE.519865DD@mail.verizon.net...
> I'm working on a setup for our local emergency center that will involve
> setting up a JNOS type Packet BBS to link us to different counties
> around the state. We would like to take this a step further and network
> the JNOS computer with other computers in the office so that message can
> be directly addressed to the voice operating positions.
>
> I've been going through the book titled, "NOSIntro - TCP/IP over Packet
> Radio" and it alludes to the fact that this sort of setup can be done.
> However, I'm having a hard time trying to figure out how. Does anyone
> have any experience with this that could help?

Pretty much all of the *NOS variants can do this.
Some will run in a DOS box in windows.
Most run best on a machine running DOS.
Some run on Linux.
You might check my web site and poke the w0rli link.
There is some online documentation that may be useful.

The type of setup you are looking at is pretty much the usual way of running NOS: as a link between the standard tcp/ip protocols, and the packet BBS network. The simplest setup involves a dedicated DOS machine (junker 486 will do) to run the *NOS routing / gateway / mail server code. Then you run any BBS you like (e.g. FBB) for the BBS users. The tcp/ip users are handled by the *NOS machine. This way you get the best of both worlds: users can choose which way they want to interface to the system, the sysop can choose the optimum way to transfer messages around the system (BBS forwarding or smtp/nntp).

--

   ... Hank

http://horedson.home.att.net

From 2138802191595849328

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 08:27:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.umass.edu!news.hampshire.edu!not-for-mail
From: Al Woodhull <aswNS@helios.hampshire.edu>
Subject: Re: Packet radio and Windows 2000
Newsgroups: rec.radio.amateur.digital.misc
References: <98b4gr$1hm$1@ousrvr3.oulu.fi>
User-Agent: tin/pre-1.4-981225 ("Volcane") (UNIX) (SunOS/5.6 (sun4u))
Message-ID: <3aaa6185.0@news.hampshire.edu>
Lines: 28
Date: Sat, 10 Mar 2001 16:26:26 GMT
NNTP-Posting-Host: 192.33.12.46
X-Complaints-To: news@nic.umass.edu
X-Trace: news.umass.edu 984241586 192.33.12.46 (Sat, 10 Mar 2001 11:26:26 EST)
NNTP-Posting-Date: Sat, 10 Mar 2001 11:26:26 EST
Organization: University of Massachusetts, Amherst
Xref: supernews.google.com rec.radio.amateur.digital.misc:2192

On Fri, 9 Mar 2001 19:40:59 +0200 Julian <KB9YXM@arrl.net> wrote in rec.radio.amateur.digital.misc:

: I am trying to find out how I can run Packet radio with my Yaesu VX5R under
: Windows 2000 with a Baypac modem.

As others have pointed out, W2K won't support programs that must directly access the hardware. Your best bet might be to boot to DOS or Win9*. For DOS you might be able to put everything you need on a floppy. For Windows you would need to make a second partition and set up a dual boot system. If your entire hard disk is now devoted to W2K there is a free program called FIPS which you can use to divide an exisiting partition -- I have used it with NT 4.0, and it should also work with W2K. Partition Magic could also be used.

I have set up dual-boot W2K + W98 and W2K + Linux systems where I work, it is not hard to do.

73,
Al N1AW

```
+----------------------------------+
| Albert S. Woodhull               |
| Hampshire College, Amherst, MA   |
| awoodhull@hampshire.edu          |
| http://minix1.hampshire.edu/asw/ |
+----------------------------------+
```
94.3% of all statistics are made up on the spot

From 3128338640570546034

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 08:28:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!news.rr.com!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net> <Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 10 Mar 2001 16:27:39 GMT
NNTP-Posting-Host: 12.81.194.86
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984241659 12.81.194.86 (Sat, 10 Mar 2001 16:27:39 GMT)
NNTP-Posting-Date: Sat, 10 Mar 2001 16:27:39 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2193

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org...

> On Wed, 7 Mar 2001, Tom Kreiner wrote:
> > I'm working on a setup for our local emergency center that will involve
> > setting up a JNOS type Packet BBS to link us to different counties
> > around the state. We would like to take this a step further and network
> > the JNOS computer with other computers in the office so that message can
> > be directly addressed to the voice operating positions.
> >
> > I've been going through the book titled, "NOSIntro - TCP/IP over Packet
> > Radio" and it alludes to the fact that this sort of setup can be done.
> > However, I'm having a hard time trying to figure out how. Does anyone
> > have any experience with this that could help?
>
> Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.

Nonesense. He is looking for something that can be easily used
by hams that are not much interested in the technical details of
how things work. They probably know a little bit about windows,
and perhaps a bit about DOS. They may even have MACs.

The only thing Linux adds to the mix is a need for someone to
install and maintain the Linux systems. Lot of ongoing work,
and total overkill for the task at hand.

We are in the process of evaluating a similar setup here, for the
Red Cross. Linux was mentioned once, and it never came up again
as a viable solution. Various *NOS + FBB appeared to be best.
Long haul HF forwarding was one requirement, since some big
open spaces need to be covered here in the Pacific NW.
WinLink or SNOS look like the only viable solutions for the
long haul links.

--

   ... Hank

http://horedson.home.att.net

From -2072045854476861948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 09:32:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sat, 10 Mar 2001 17:10:13 GMT
Organization: PE1CHL
Lines: 27
Message-ID: <slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org>
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap01-d11-208.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 984245440 27464 62.100.10.208 (10 Mar 2001 17:30:40 GMT)
X-Complaints-To: abuse@freesurf.nl
NNTP-Posting-Date: 10 Mar 2001 17:30:40 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2194

Hank Oredson <horedson@att.net> wrote:

>The only thing Linux adds to the mix is a need for someone to
>install and maintain the Linux systems. Lot of ongoing work,
>and total overkill for the task at hand.

>We are in the process of evaluating a similar setup here, for the
>Red Cross. Linux was mentioned once, and it never came up again
>as a viable solution. Various *NOS + FBB appeared to be best.
>Long haul HF forwarding was one requirement, since some big
>open spaces need to be covered here in the Pacific NW.

>WinLink or SNOS look like the only viable solutions for the
>long haul links.

Apparently you have looked at Linux five years ago and are still using
your experience as a reference. Too bad.

Things have changed in the Linux world. Installation and maintenance
has become easier. Things have also changed in the real world. DOS
solutions are no longer considered viable by most people.

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-----------------------------------+
```

From 6769400603181919990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 10:00:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 10 Mar 2001 17:58:22 GMT
NNTP-Posting-Host: 12.81.194.86
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984247102 12.81.194.86 (Sat, 10 Mar 2001 17:58:22 GMT)
NNTP-Posting-Date: Sat, 10 Mar 2001 17:58:22 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2195

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >The only thing Linux adds to the mix is a need for someone to
> >install and maintain the Linux systems. Lot of ongoing work,

> >and total overkill for the task at hand.
>
> >We are in the process of evaluating a similar setup here, for the
> >Red Cross. Linux was mentioned once, and it never came up again
> >as a viable solution. Various *NOS + FBB appeared to be best.
> >Long haul HF forwarding was one requirement, since some big
> >open spaces need to be covered here in the Pacific NW.
> >WinLink or SNOS look like the only viable solutions for the
> >long haul links.
>
> Apparently you have looked at Linux five years ago and are still using
> your experience as a reference. Too bad.

Nonesense. I look at it every few months in hopes something
useful to folks not "interested in the guts of OS" could use.
Not much there yet. Getting better though. Maybe 3 or 4 more years.

> Things have changed in the Linux world. Installation and maintenance
> has become easier. Things have also changed in the real world. DOS
> solutions are no longer considered viable by most people.

The issue at question though is a bit different. Machines running
Windows and DOS are already available, and the folks who
will use them already know how. The applications are available.
Those applications work, and have a history of proven stability.

Do the ham radio applications for Linux support PTC-II and HAL
controllers? I've never seen any Linux system using CLOVER yet,
and have not heard of any using PACTOR-II. If they do exist, give
me some calls and scan freqs and will check them out.

--

... Hank

http://horedson.home.att.net

From 5391762555660915106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 10:50:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
newshub2.home.com!news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <98b4gr$1hm$1@ousrvr3.oulu.fi>
<Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org>

```
<98djjp$ack$1@ousrvr3.oulu.fi>
Subject: Re: Packet radio and Windows 2000
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <WFuq6.79004$t67.1159104@news1.rdc1.il.home.com>
Date: Sat, 10 Mar 2001 18:48:22 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 984250102 24.178.209.61 (Sat, 10 Mar 2001 10:48:22
PST)
NNTP-Posting-Date: Sat, 10 Mar 2001 10:48:22 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2196

I hope you don't refer to my silly answer. I put Linux down further than you
did and agree wit everything you say here.

"Julian" <KB9YXM@arrl.net> wrote in message
news:98djjp$ack$1@ousrvr3.oulu.fi...
> Your silly answer to my question is just what I would expect from many of
> the "ignorant" users of linux today who fool themselves with the pro's and
> con's of linux. For your information. I do have Linux redhat v7 running on
> my 3 servers which are my mail servers file servers and web servers. All
of
> these machines have dual boot config with windows2000 advance server  as
the
> alternate OS. The problem with Linus is it is not a mainstream OS. It has
> many advance features for advance networking, but as a workstation that
> needs to interact with many other OS's and workstations, it is worthless
> (like your answer).
> Another thing that makes your answer so silly is that I mentioned that I
am
> using a laptop. I can gather from your silly answer that you have never
> tried to configure all of the hardware on a laptop from within linux. This
> is something that is not easily accomplished. Some laptops from very few
> makers are supported under linux and rarely are all the advanced features
> kept when linux is installed because of a lack of support for true mobile
> workstations.
> One word for you. "Dont teach your father how to (you figure it out)."
> Next time, if you want to give a silly answer have all the facts ready so
> you dont seem as silly as your answers do.
> 73's
>
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org...
> > On Fri, 9 Mar 2001, Julian wrote:
> > > I am trying to find out how I can run Packet radio with my Yaesu VX5R
> under
> > > Windows 2000 with a Baypac modem.
> > > Has anyone any experience running packet while using win2k and a
```

```
laptop?
> > > Thanks in advance.
> >
> > Reformat and use Linux.
> >
>
>




From 7056837966956526027
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 19:00:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.stealth.net!24.30.200.2.MISMATCH!
news-east.rr.com!news.rr.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!
worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<enrf89.ob5.ln@news.freeserve.net> <gIMq6.5309$Vg3.356630@bgtnsc06-
news.ops.worldnet.att.net> <m3ofv7miky.fsf@priscilla.radar.no>
Subject: Re: JNOS and EtherNet's
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <R1gr6.6480$Rb.519148@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 13 Mar 2001 02:58:57 GMT
NNTP-Posting-Host: 12.81.198.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984452337 12.81.198.82 (Tue, 13 Mar
2001 02:58:57 GMT)
NNTP-Posting-Date: Tue, 13 Mar 2001 02:58:57 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2247


"Magne M�hre" <magne@clustra.com> wrote in message
news:m3ofv7miky.fsf@priscilla.radar.no...
> "Hank Oredson" <horedson@att.net> writes:
>
> > Does it do PACTOR-II and CLOVER?
> > (Nobody seems to know ...)
>
> Depends on how you define 'do' :)

Guess what I meant was "do" in the same sense Linux "does" Ax.25.
```

Applications exist for dumb terminal mode use of the protocol, and also to hook it into the tcp/ip stack, but there may not be a driver available that just drops it into the socket library (or is there?)

Same comments for NET/ROM, ROSE, TEXNET and the other L3/4 protocols.

> There are, to my knowledge, no "soundcard" implementations of neither PACTOR-II nor Clover for Linux.

The problem is the protocols. Requires reverse engineering ... I know a bit about the internals of the CLOVER protocol, and suspect it would be "difficult" to reverse engineer, but not impossible. i.e. you would have to black box it.

> The hardware, delivered by Halcomm and others, do have an RS-232 serial interface, which of course can be interfaced to any kind of computer (with a serial port).
>
> There seems to be two serial protocols for talking to Clover devices (URL:http://www.halcomm.com/docs/e2005c.pdf). I have not seen any software for Linux that implements the proprietary protocol (It's not very complex, so it shouldn't be hard at all to implement given interest and some programming skill). The other serial protocol uses a subset of the Hayes AT command set. Most terminal programs supports this (even for Linux :)
>
> Any device supporting a text-based serial protocol (like TNC's, PK-232 etc. etc.) can of course be used from Linux, with programs like 'minicom', 'seyon' and several others.

Possibly could use the PTC-II and DXP38 controllers this way. They really need smarter applications though, and from what you say nobody has done this yet. The code to drive the DXP38, for both the FSK and CLOVER modes takes about 2000 lines of C, but a good deal of that is dealing with the various command and status information in a "nice" way, Could port it to Linux without too much trouble, as it already is split into driver part and API part. The API is sockets, so many applications would be able to use it without a lot of change. My previous version of the driver code source is available, have not made the current version source available.

> What using these "generic" programs won't give you is the menus and controls, for easy operation, as the specialized programs do. There is however possible to tailor these generic programs do to a lot of what you want.

Exactly. So hams will tend to use DOS or Windows where those applications are available.

> As for other modes -- there exists several soundcard solutions for PSK31. Thomas Sailer, HB9JNX, has experimented with

> RTTY, AMTOR/SITOR and PACTOR-I for soundcard.
> (URL:http://www.ife.ee.ethz.ch/~sailer/ham/linux/hf.html)
>
> There exists drivers for running packet radio (AX.25) from
> soundcard (at least 300 and 1200 bps, maybe even 9k6?)

I was aware of the AX.25 sound card work, but had not seen
the Linux PSK31 work before. Thanks for the pointers.

--

   ... Hank

http://horedson.home.att.net

```
From 4908669975013859248
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 19:02:14 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop>
<Hkcr6.62$mQ4.108@newsfeed.slurp.net>
Subject: Re: Pactor with soundcard??
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 13 Mar 2001 03:01:57 GMT
NNTP-Posting-Host: 12.81.198.82
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984452517 12.81.198.82 (Tue, 13 Mar
2001 03:01:57 GMT)
NNTP-Posting-Date: Tue, 13 Mar 2001 03:01:57 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2248
```

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:Hkcr6.62$mQ4.108@newsfeed.slurp.net...

> > Is there any soundcard program running under Windows98 which
> > I can use to run Pactor on HF (and PSK31, RTTy, CW etc.)?
>

> No. Pactor ARQ timing requirements are far too critical to function
> under the Windows operating system. There is a DOS program that will
> run Pactor. Even then you have to go through a process of calibrating
> it to your particular PC.

Maybe someday someone will create the appropriate driver.
Things like this can be done in windows, but not at the application layer.
Gotta be some windows driver hackers out there who are also hams?

That's why pretty much everyone does it in DOS (where you can have
complete control over all the hardware), or in Linux where you have
the OS sources available to modify as needed.

--

... Hank

http://horedson.home.att.net

From -8854799689940631781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 19:28:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop> <Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Pactor with soundcard??
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <9qgr6.322$mQ4.2451@newsfeed.slurp.net>
Date: Mon, 12 Mar 2001 22:26:34 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 984453893 63.219.148.63 (Mon, 12 Mar 2001 21:24:53 CDT)
NNTP-Posting-Date: Mon, 12 Mar 2001 21:24:53 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2249

> Maybe someday someone will create the appropriate driver.

I don't think that even a Windows compliant driver would do it, Hank.
My understanding is that under Windows you have no control over when

your code will run - it runs when Windows tells it to run which gives
you no way to do critical timing. Even with DOS you can have problems
with things like disk access grabbing the processor and messing up
your timing algorithms. In DOS there were work arounds but they were
all messy and could get you into a lot of trouble. Windows seems to be
getting worse rather than better in that regard.

From 6377410820006737567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,887034c7c054aa9a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 19:44:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Subject: PSK31 on a Mac??
From: Bill Barr <bbn4uaj@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B6D30190.5EEA%bbn4uaj@earthlink.net>
Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 5
Date: Tue, 13 Mar 2001 03:43:43 GMT
NNTP-Posting-Host: 165.247.176.141
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 984455023 165.247.176.141 (Mon, 12 Mar 2001 19:43:43 PST)
NNTP-Posting-Date: Mon, 12 Mar 2001 19:43:43 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2250

Anyone had any luck using Multimode for psk31? The documentation dont tell u
a whole lot abt using it. I have an Icom 751 and a PowerMac 7200.
Thanks
Bill

From 1123864381101040184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 22:30:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-

news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop>
<Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net>
Subject: Re: Pactor with soundcard??
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <x7jr6.7012$fw6.564715@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 13 Mar 2001 06:29:49 GMT
NNTP-Posting-Host: 12.81.203.126
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984464989 12.81.203.126 (Tue, 13 Mar 2001 06:29:49 GMT)
NNTP-Posting-Date: Tue, 13 Mar 2001 06:29:49 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2251

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message news:9qgr6.322$mQ4.2451@newsfeed.slurp.net...

> > Maybe someday someone will create the appropriate driver.
>
> I don't think that even a Windows compliant driver would do it, Hank. My understanding is that under Windows you have no control over when your code will run - it runs when Windows tells it to run which gives you no way to do critical timing. Even with DOS you can have problems with things like disk access grabbing the processor and messing up your timing algorithms. In DOS there were work arounds but they were all messy and could get you into a lot of trouble. Windows seems to be getting worse rather than better in that regard.

The trick in your windows driver is to run it with interrupts off for the timing critical sections, and to have your own timer interrupt hardware to cause the interrupts to happen. It *is* a real mess to do this stuff in windows. There are commercial data acquisition cards that use this technique ... have seen the code for one of them, and it was a real mess. You are basically sneaking something in under the radar of the windows scheduler. Ugh. Thus my (tongue in cheek) comment about someone creating the "appropriate" driver.

Similar issues in Unix.

Surprised nobody has mentioned QNX as a platform to do stuff like this.

My own preference is to have that timing critical stuff in its own box, or on its own card. For fast networks, we would want the routers there also, for the reasons you mention. For our typical slow networks, a DOS box makes a nice protocol machine and router though, and

you can get old 386/486 boxes for free. Stick it over in the corner
and forget about it ... and run the applications on whatever OS you
happen to like.

--

... Hank

http://horedson.home.att.net

From -2149286939369775856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 00:02:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.cwix.com!sjc-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3AADD12D.1841A3DE@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor with soundcard??
References: <001101c0ab31$f8916800$61d91ad4@laptop> <Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net> <x7jr6.7012$fw6.564715@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 56
Date: Mon, 12 Mar 2001 23:50:05 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 984470229 207.21.11.68 (Tue, 13 Mar 2001 07:57:09 GMT)
NNTP-Posting-Date: Tue, 13 Mar 2001 07:57:09 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:2252

Hank Oredson wrote:
>
> "Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
> news:9qgr6.322$mQ4.2451@newsfeed.slurp.net...
> > > Maybe someday someone will create the appropriate driver.
> >
> > I don't think that even a Windows compliant driver would do it, Hank.
> > My understanding is that under Windows you have no control over when

> > your code will run - it runs when Windows tells it to run which gives
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> > with things like disk access grabbing the processor and messing up
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> > all messy and could get you into a lot of trouble. Windows seems to be
> > getting worse rather than better in that regard.
>
> The trick in your windows driver is to run it with interrupts off for the
> timing critical sections, and to have your own timer interrupt hardware
> to cause the interrupts to happen. It *is* a real mess to do this stuff
> in windows. There are commercial data acquisition cards that use
> this technique ... have seen the code for one of them, and it was a
> real mess. You are basically sneaking something in under the radar
> of the windows scheduler. Ugh. Thus my (tongue in cheek) comment
> about someone creating the "appropriate" driver.
>

Yeah, some extremely masochistic/saintly person out there, wanting to experience
huge pain, so that a bunch of ham radio pirates can rip him off. On top of that,
he'd probably get sued by the Pactor people for violating their patents. Ooh,
let's all line up for that. Heheh.

Don't the Winmodems do some comparable stuff in hardware?

I mean to mess with my HF packet setup some more. My work is finally
winding down, after a few months of serious heavy hours. Unfortunately, I decided
on remodeling my bathroom, rather than going for Pactor 2 modem. But, I
feel like getting back into it.

> Similar issues in Unix.
>
> Surprised nobody has mentioned QNX as a platform to do stuff like this.
>
> My own preference is to have that timing critical stuff in its own box,
> or on its own card. For fast networks, we would want the routers
> there also, for the reasons you mention. For our typical slow networks,
> a DOS box makes a nice protocol machine and router though, and
> you can get old 386/486 boxes for free. Stick it over in the corner
> and forget about it ... and run the applications on whatever OS you
> happen to like.

> --
>
>   ... Hank
>
> http://horedson.home.att.net

From -7423057686902672247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 00:36:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!64.71.136.253.MISMATCH!news!
news.he.net!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!skynet.be!
newsfeed1.funet.fi!newsfeeds.funet.fi!130.230.10.15.MISMATCH!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor with soundcard??
Date: Tue, 13 Mar 2001 10:30:15 +0200
Organization: SAUNALAHDEN asiakas
Lines: 36
Message-ID: <cdhratobj068db9gkd9mk2258t0s9k06to@4ax.com>
References: <001101c0ab31$f8916800$61d91ad4@laptop>
<Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-
news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net>
NNTP-Posting-Host: dxxix.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 984472202 18605 195.74.4.229 (13 Mar 2001 08:30:02 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 13 Mar 2001 08:30:02 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:2253

On Mon, 12 Mar 2001 22:26:34 -0500, "Bob Lewis \(AA4PB\)"
<rlewis@staffnet.com> wrote:

>> Maybe someday someone will create the appropriate driver.

>I don't think that even a Windows compliant driver would do it, Hank.

I think Hank is referring to kernel mode device drivers that are activated by an interrupt or by an application program call. Unless you disable all interrupts, the expected latency can be predicted quite reliably.

>My understanding is that under Windows you have no control over when
>your code will run - it runs when Windows tells it to run which gives
>you no way to do critical timing.

I don't know about Win9x, but at least a lightly loaded NT will wake up from a multimedia timer event within 1 .. 3 ms with over 99 % reliability in user mode.

At least previously, bad Ethernet, IDE and SVGA cards/drivers were responsible for most of the huge time variations. Some video drivers were trimmed for maximum AGP performance by not checking for other bus requests during a transfer. Fortunately, new cards/drivers are much better in this respect, since the need to implement various multimedia (audio/video) applications can not tolerate such "asocial" driver behaviour any more.

I don't think it is impossible to implement such low transfer rate modes with a sensible division of labour between the kernel mode driver, a user mode real time priority low level driver and normal priority user interface process.

Paul OH3LWR

From -3000341777394951572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 00:40:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Tue, 13 Mar 2001 06:34:51 GMT
Organization: PE1CHL
Lines: 35
Message-ID: <slrn9arfsb.ql6.nomail@linux.pe1chl.ampr.org>
References: <R1gr6.6480$Rb.519148@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 984472557 20449 213.84.19.192 (13 Mar 2001 08:35:57 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 13 Mar 2001 08:35:57 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2254

Hank Oredson <horedson@att.net> wrote:

>Guess what I meant was "do" in the same sense Linux "does" Ax.25.
>Applications exist for dumb terminal mode use of the protocol,
>and also to hook it into the tcp/ip stack, but there may not be a
>driver available that just drops it into the socket library (or is there?)

Of course there is! How do you think FBB's BBS runs on Linux? It just uses AX.25 sockets to interface to the AX.25 protocol that interfaces to whatever hardware driver you have underneath.
Read before you bark.

>Same comments for NET/ROM, ROSE, TEXNET and the other
>L3/4 protocols.

Same comment.

>> There are, to my knowledge, no "soundcard" implementations of
>> neither PACTOR-II nor Clover for Linux.

>The problem is the protocols. Requires reverse engineering ...
>I know a bit about the internals of the CLOVER protocol,
>and suspect it would be "difficult" to reverse engineer, but
>not impossible. i.e. you would have to black box it.

That is why Linux coders are not interested. These are a different group of people. Usually not seen near proprietary protocols and boxes.

Rob
--
```
+-------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+------------------------------------+
```

From -415378598160054052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 01:14:12 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!freenix!
fr.clara.net!heighliner.fr.clara.net!news.tele.dk!194.165.93.117!
newsfeed.wirehub.nl!transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor with soundcard??
Date: Tue, 13 Mar 2001 09:07:11 GMT
Organization: PE1CHL
Lines: 45
Message-ID: <slrn9aropv.ql6.nomail@linux.pe1chl.ampr.org>
References: <x7jr6.7012$fw6.564715@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 984474573 27196 213.84.19.192 (13 Mar 2001 09:09:33 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 13 Mar 2001 09:09:33 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2255

Hank Oredson <horedson@att.net> wrote:

>The trick in your windows driver is to run it with interrupts off for the
>timing critical sections, and to have your own timer interrupt hardware
>to cause the interrupts to happen. It *is* a real mess to do this stuff
>in windows. There are commercial data acquisition cards that use
>this technique ... have seen the code for one of them, and it was a
>real mess. You are basically sneaking something in under the radar
>of the windows scheduler. Ugh. Thus my (tongue in cheek) comment
>about someone creating the "appropriate" driver.

In most systems (Windows being a slight exception because it tries to offer backward compatability with real mode, with complicated CPU mode switches as a result) you can do many realtime things without involving the scheduler at all.

Just as you can (except in Windows) handle interrupts from a fast serial card without losing some, while the higher level system does not have a real time scheduler.

The thing to do is write all realtime code as statemachines inside the driver, and make sure that every event critical to the realtime operation of the system is triggering a hardware interrupt (no polling).

Then, you can do everything in the interrupt handler for that specific device, without involving the scheduler and thus without getting problems on a non-real-time system. The only prerequisite is that the system does not run long sections of code with interrupts disabled. Windows does.

The wellknow Baycom modem operates this way! It does all its activity in a serial port interrupt handler, triggered by "transmit register empty" interrupts that result from sending dummy data. This is the timing reference for all the state machines.
Its driver does not need to do any context switching, the most it needs to do is signal an upper layer that it has put another received packet into a queue, or that it has taken another packet from a transmit queue. The code running in user process space can then use that trigger to send more data or read the received data. That is not so real-time-critical.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From 536854125417019191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 01:38:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!fr.clara.net!heighliner.fr.clara.net!news.tele.dk!148.122.208.68!
news2.oke.nextra.no!nextra.com!news3.oke.nextra.no.POSTED!not-for-mail
Sender: magne@priscilla.radar.no
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
References: <R1gr6.6480$Rb.519148@bgtnsc05-news.ops.worldnet.att.net>
<slrn9arfsb.ql6.nomail@linux.pe1chl.ampr.org>
From: magne@clustra.com (Magne M�hre)
Message-ID: <m3bsr6815x.fsf@priscilla.radar.no>
Organization: Clustra AS
Lines: 25
X-Newsreader: Gnus v5.7/Emacs 20.7

Date: 13 Mar 2001 10:32:10 +0100
NNTP-Posting-Host: 148.122.12.59
X-Complaints-To: news-abuse@nextra.no
X-Trace: news3.oke.nextra.no 984476028 148.122.12.59 (Tue, 13 Mar 2001 10:33:48 MET)
NNTP-Posting-Date: Tue, 13 Mar 2001 10:33:48 MET
Xref: supernews.google.com rec.radio.amateur.digital.misc:2256

nomail@rob.knoware.nl (Rob Janssen) writes:

> Hank Oredson <horedson@att.net> wrote:
> >The problem is the protocols. Requires reverse engineering ...
> >I know a bit about the internals of the CLOVER protocol,
> >and suspect it would be "difficult" to reverse engineer, but
> >not impossible. i.e. you would have to black box it.
>
> That is why Linux coders are not interested. These are a different
> group of people. Usually not seen near proprietary protocols and
> boxes.

It seems there is now a bit of tech. information out on Clover:
 http://www.halcomm.com/techdocs.htm
esp. http://www.halcomm.com/docs/e2006.pdf

Whether it's sufficient to do an implementation or not, I'm not
sure..

Are there any protocol details available for Pactor-II ?

--Magne / la1bfa

From -1632013282406700739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 05:27:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!hub.org!nntp1.njy.teleglobe.net!teleglobe.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop> <Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net> <x7jr6.7012$fw6.564715@bgtnsc04-news.ops.worldnet.att.net> <3AADD12D.1841A3DE@junglevision.com>
Subject: Re: Pactor with soundcard??
Lines: 80

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <6cpr6.90767$t67.1326664@news1.rdc1.il.home.com>
Date: Tue, 13 Mar 2001 13:24:18 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 984489858 24.178.209.61 (Tue, 13 Mar 2001 05:24:18
PST)
NNTP-Posting-Date: Tue, 13 Mar 2001 05:24:18 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2257
```

"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:3AADD12D.1841A3DE@junglevision.com...
> Hank Oredson wrote:
> >
> > "Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
> > news:9qgr6.322$mQ4.2451@newsfeed.slurp.net...
> > > > Maybe someday someone will create the appropriate driver.
> > >
> > > I don't think that even a Windows compliant driver would do it, Hank.
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> > > you no way to do critical timing. Even with DOS you can have problems
> > > with things like disk access grabbing the processor and messing up
> > > your timing algorithms. In DOS there were work arounds but they were
> > > all messy and could get you into a lot of trouble. Windows seems to be
> > > getting worse rather than better in that regard.
> >
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> > of the windows scheduler. Ugh. Thus my (tongue in cheek) comment
> > about someone creating the "appropriate" driver.
> >
>
> Yeah, some extremely masochistic/saintly person out there, wanting to
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Ooh,
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>
> Don't the Winmodems do some comparable stuff in hardware?
>

> I mean to mess with my HF packet setup some more. My work is finally
> winding down, after a few months of serious heavy hours. Unfortunately, I decided
> on remodeling my bathroom, rather than going for Pactor 2 modem. But, I
> feel like getting back into it.

That is great. It is also the reason that PACTOR and the other ARQ modes are doomed to extinction. The owners of the protocol patents refuse to license to other makers (at least at a reasonable fee) so you can't even buy ONE TNC that does them ALL. It is a ridiculous situation with all on a different standard. I quit and gave up on TNCs long ago and so have most others. I don't miss it one bit.
For anything you really need on Ham Radio the sound card programs provide it.

If you need error free transmission of data, use the internet.

>
> > Similar issues in Unix.
> >
> > Surprised nobody has mentioned QNX as a platform to do stuff like this.
> >
> > My own preference is to have that timing critical stuff in its own box,
> > or on its own card. For fast networks, we would want the routers
> > there also, for the reasons you mention. For our typical slow networks,
> > a DOS box makes a nice protocol machine and router though, and
> > you can get old 386/486 boxes for free. Stick it over in the corner
> > and forget about it ... and run the applications on whatever OS you
> > happen to like.
>
>
>
> > --
> >
> >   ... Hank
> >
> > http://horedson.home.att.net

From -998401797343255180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 06:46:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <R1gr6.6480$Rb.519148@bgtnsc05-news.ops.worldnet.att.net>
<slrn9arfsb.ql6.nomail@linux.pe1chl.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Smqr6.7310$fw6.590253@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 13 Mar 2001 14:44:02 GMT
NNTP-Posting-Host: 12.81.202.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984494642 12.81.202.44 (Tue, 13 Mar 2001 14:44:02 GMT)
NNTP-Posting-Date: Tue, 13 Mar 2001 14:44:02 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2258

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9arfsb.ql6.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >Guess what I meant was "do" in the same sense Linux "does" Ax.25.
> >Applications exist for dumb terminal mode use of the protocol,
> >and also to hook it into the tcp/ip stack, but there may not be a
> >driver available that just drops it into the socket library (or is there?)
>
> Of course there is! How do you think FBB's BBS runs on Linux? It just
> uses AX.25 sockets to interface to the AX.25 protocol that interfaces to
> whatever hardware driver you have underneath.

Cool! Do the PACTOR-II and CLOVER drivers exist?

> Read before you bark.

The topic was PACTOR-II and CLOVER.
Can you point me to those drivers?

> >Same comments for NET/ROM, ROSE, TEXNET and the other
> >L3/4 protocols.
>
> Same comment.
>
> >> There are, to my knowledge, no "soundcard" implementations of
> >> neither PACTOR-II nor Clover for Linux.
>
> >The problem is the protocols. Requires reverse engineering ...
> >I know a bit about the internals of the CLOVER protocol,
> >and suspect it would be "difficult" to reverse engineer, but
> >not impossible. i.e. you would have to black box it.
>

> That is why Linux coders are not interested. These are a different
> group of people. Usually not seen near proprietary protocols and
> boxes.

So why do they keep advocating Linux, even when the topic
is those proprietary protocols and boxes?

--

   ... Hank

http://horedson.home.att.net

From -7180365926564096684
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 06:50:24 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <R1gr6.6480$Rb.519148@bgtnsc05-news.ops.worldnet.att.net>
<slrn9arfsb.ql6.nomail@linux.pe1chl.ampr.org> <m3bsr6815x.fsf@priscilla.radar.no>
Subject: Re: JNOS and EtherNet's
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <vrqr6.7316$fw6.591239@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 13 Mar 2001 14:48:59 GMT
NNTP-Posting-Host: 12.81.202.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984494939 12.81.202.44 (Tue, 13 Mar
2001 14:48:59 GMT)
NNTP-Posting-Date: Tue, 13 Mar 2001 14:48:59 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2259

"Magne M�hre" <magne@clustra.com> wrote in message
news:m3bsr6815x.fsf@priscilla.radar.no...
> nomail@rob.knoware.nl (Rob Janssen) writes:
>
> > Hank Oredson <horedson@att.net> wrote:
> > >The problem is the protocols. Requires reverse engineering ...

```
> > >I know a bit about the internals of the CLOVER protocol,
> > >and suspect it would be "difficult" to reverse engineer, but
> > >not impossible. i.e. you would have to black box it.
> >
> > That is why Linux coders are not interested.  These are a different
> > group of people.  Usually not seen near proprietary protocols and
> > boxes.
>
> It seems there is now a bit of tech. information out on Clover:
>  http://www.halcomm.com/techdocs.htm
> esp. http://www.halcomm.com/docs/e2006.pdf

That level of information has been available for awhile.

> Whether it's sufficient to do an implementation or not, I'm not
> sure..

What's missing is the data structure of the frames.
i.e. the internal format of the CCB and data frames.
Also missing are the details of the error correction coding.

> Are there any protocol details available for Pactor-II ?

I've not seen much, others may know of some.

--

   ...  Hank

http://horedson.home.att.net





From 1240295870924985744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 09:36:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop>
<Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-
news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net>
<x7jr6.7012$fw6.564715@bgtnsc04-news.ops.worldnet.att.net>
<3AADD12D.1841A3DE@junglevision.com>
<6cpr6.90767$t67.1326664@news1.rdc1.il.home.com>
Subject: Re: Pactor with soundcard??
Lines: 20
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <iSsr6.284$Zj5.2736@newsfeed.slurp.net>
Date: Tue, 13 Mar 2001 12:35:37 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 984504846 63.219.148.63 (Tue, 13 Mar 2001 11:34:06 CDT)
NNTP-Posting-Date: Tue, 13 Mar 2001 11:34:06 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2260

> If you need error free transmission of data, use the internet.

It doesn't work too well when the phone lines are out or if you're at sea or if you are located in some remote area with no phone service.

It would also seem to me that error free transmission using a sound card is completely possible. It's the timing requirements of Pactor and Clover that are a problem. A completely new protocol could work in a Windows environment if you are willing to relax the turn-around times for the ARQ (perhaps a modification of AX25). Packet lengths could automatically change so that when error rates are low you send long packets to improve the throughput and when error rates are high you send short packets to get them through and take a hit in the throughput. Some type of numbered acknowledgement system would probably help as well so that the sending station doesn't have to wait for an acknowledgement for a packet before sending the next one.

From -3353952972755836363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 11:32:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!not-for-mail
From: "Rod" <roderick.bannerman@rsbannerman.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pactor with soundcard??
Date: Tue, 13 Mar 2001 19:36:48 -0000
Organization: Customer of Energis Squared
Lines: 8
Message-ID: <98lsfv$f72$1@newsg2.svr.pol.co.uk>
References: <001101c0ab31$f8916800$61d91ad4@laptop> <Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net> <cdhratobj068db9gkd9mk2258t0s9k06to@4ax.com>
NNTP-Posting-Host: modem-95.samarium.dialup.pol.co.uk

X-Trace: newsg2.svr.pol.co.uk 984511807 15586 62.136.50.223 (13 Mar 2001 19:30:07 GMT)
NNTP-Posting-Date: 13 Mar 2001 19:30:07 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2261

It may be of interest to some there is a pactor program that works with a soundcard. It was written by K6STI and runs under dos. Ritty 2.38. I've had it for a few years now with no problems.

Rod
GM4LUD

From 6793917194820545935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 21:11:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!howland.erols.net!netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop> <Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net> <x7jr6.7012$fw6.564715@bgtnsc04-news.ops.worldnet.att.net> <3AADD12D.1841A3DE@junglevision.com> <6cpr6.90767$t67.1326664@news1.rdc1.il.home.com> <iSsr6.284$Zj5.2736@newsfeed.slurp.net>
Subject: Re: Pactor with soundcard??
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <R3Dr6.9367$Vg3.658636@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 14 Mar 2001 05:11:13 GMT
NNTP-Posting-Host: 12.81.194.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984546673 12.81.194.44 (Wed, 14 Mar 2001 05:11:13 GMT)
NNTP-Posting-Date: Wed, 14 Mar 2001 05:11:13 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2262

"Bob Lewis (AA4PB)" <rlewis@staffnet.com> wrote in message
news:iSsr6.284$Zj5.2736@newsfeed.slurp.net...
> > If you need error free transmission of data, use the internet.
>
> It doesn't work too well when the phone lines are out or if you're at
> sea or if you are located in some remote area with no phone service.
>
> It would also seem to me that error free transmission using a sound
> card is completely possible. It's the timing requirements of Pactor
> and Clover that are a problem. A completely new protocol could work in
> a Windows environment if you are willing to relax the turn-around
> times for the ARQ (perhaps a modification of AX25). Packet lengths
> could automatically change so that when error rates are low you send
> long packets to improve the throughput and when error rates are high
> you send short packets to get them through and take a hit in the
> throughput. Some type of numbered acknowledgement system would
> probably help as well so that the sending station doesn't have to wait
> for an acknowledgement for a packet before sending the next one.

This sounds like a very interesting idea. Take some of the ideas from
PACTOR-II, and some from CLOVER, and munge the ARQ timing
so longer delay (and some jitter) will not cause serious problems.

CLOVER can use three packet sizes now, and there is no reason
I can think of that would prohibit wider variation.

A lot of work though ...

--

   ... Hank

http://horedson.home.att.net

From -2614831037225413451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-13 21:14:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
newspeer1.nac.net!netnews.com!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop>
<Hkcr6.62$mQ4.108@newsfeed.slurp.net> <F4gr6.6485$Rb.519311@bgtnsc05-

```
news.ops.worldnet.att.net> <9qgr6.322$mQ4.2451@newsfeed.slurp.net>
<cdhratobj068db9gkd9mk2258t0s9k06to@4ax.com> <98lsfv$f72$1@newsg2.svr.pol.co.uk>
Subject: Re: Pactor with soundcard??
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <I4Dr6.9369$Vg3.658809@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 14 Mar 2001 05:12:08 GMT
NNTP-Posting-Host: 12.81.194.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984546728 12.81.194.44 (Wed, 14 Mar
2001 05:12:08 GMT)
NNTP-Posting-Date: Wed, 14 Mar 2001 05:12:08 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2263
```

"Rod" <roderick.bannerman@rsbannerman.fsnet.co.uk> wrote in message
news:98lsfv$f72$1@newsg2.svr.pol.co.uk...

> It may be of interest to some there is a pactor program that works with a
> soundcard. It was written by K6STI and runs under dos. Ritty 2.38. I've had
> it for a few years now with no problems.

Thanks for the pointer Rod.

--

... Hank

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```
From -6224977526354102978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a97654d10872c5c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-14 01:50:17 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
fr.clara.net!heighliner.fr.clara.net!news-hub.siol.net!news1.hinet.hr!not-for-mail
From: "Boro" <borislav.santini@pu.tel.hr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACKET RADIO with HP Omnibook 300 and modem AM7810
Date: Wed, 14 Mar 2001 10:44:52 +0100
Organization: HiNet
Lines: 46
Message-ID: <98ne9k$6vtd$1@as121.tel.hr>
References: <98j070$fotv$1@as121.tel.hr> <fpcqat8h5t4hgo1glcntd6t7vj9d0ubbh5@news>
NNTP-Posting-Host: ar3-m138.net.hinet.hr
```

X-Trace: as121.tel.hr 984562805 229293 195.29.66.138 (14 Mar 2001 09:40:05 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Wed, 14 Mar 2001 09:40:05 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2264

Keith wrote in message ...
>On Mon, 12 Mar 2001 18:19:20 +0100, Boro
> <98j070$fotv$1@as121.tel.hr> wrote:
>
>>I'm looking for help from someone who have experience with specific
>>hardware.
>>I'm using HEWLETT PACKARD Omnibook 300 and 1200bd modem based on AM7810
>>with serial connection. The modem is tested and work correctly with
another
>>notebook (HP Omnibook 4100) or standard PC. The tested software are Baycom
>>and Grafic Program.
>>
>>The better way to see the problem is looking the traffic monitor. I can
>>receive the traffic
>>in the interval when the program is just starting. When the program is
>>started on,
>>I can't see anything new on the traffic monitor. When the program (Boycom)
>>goes to sleep
>>mode (screen saver) the monitor is received new traffic. After I touch the
>>keyboard
>>and deactivated the screen saver, traffic on the monitor stooped.
>>
>>Any advice for this problem would be appreciated.
>
>Turn off the screen saver and don't run Baycom from Windows.
>
>--
>Best Regards,
>
>Keith   (Use Reply-to for email)
>--
--
>"Where would Christianity be if Jesus got eight to fifteen years with
>time off for good behavior?" NY State Senator James Donovan, speaking
>in support of capital punishment.
>--
-

Another one suplement:
I don't run Baycom from Windows and this screen saver is Baycom screen
saver.

Thanks, Boro 9A3KB

From 8803212727367686075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,3d1f5d37297bcbef,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,3d1f5d37297bcbef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-14 05:06:12 PST
From: "John Burch" <occupant@enetis.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: "Stacking" nodes
Date: Wed, 14 Mar 2001 06:00:49 -0700
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: fc-pm5-11.enetis.net
Message-ID: <3aaf6ba0$1@news.enetis.net>
X-Trace: 14 Mar 2001 06:01:20 -0700, fc-pm5-11.enetis.net
Organization: E-Net Information Services
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
pullfeed!news.enetis.net!fc-pm5-11.enetis.net
Xref: supernews.google.com alt.ham-radio.packet:830
rec.radio.amateur.digital.misc:2265

Looking for suggestions regarding the interface
necessary for the stacking of TNC nodes using
some technology other than a pound of diodes.

Any input, other than the use of computers and
sound cards, would be really appreciated.

Thanks de John
..

From 1641155342285661236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,3d1f5d37297bcbef
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,3d1f5d37297bcbef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-14 07:50:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
arclight.uoregon.edu!logbridge.uoregon.edu!netnews.com!wn1feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail

From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3aaf6ba0$1@news.enetis.net>
Subject: Re: "Stacking" nodes
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0nMr6.8460$fw6.706353@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 14 Mar 2001 15:46:04 GMT
NNTP-Posting-Host: 12.81.195.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984584764 12.81.195.41 (Wed, 14 Mar 2001 15:46:04 GMT)
NNTP-Posting-Date: Wed, 14 Mar 2001 15:46:04 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com alt.ham-radio.packet:831 rec.radio.amateur.digital.misc:2266

There was an article, maybe in PSR, back in the mid to late 80's. The idea was a small PCB with some 1488/1489 and a small herd of logic chips to manage the contention for the shared RS-232 bus via CTS/RTS.

The problem only occurs if the aggregate data rate of the TNCs exceeds the data rate of the shared bus. This can happen, for example, if there are more than 2 TNCs running at 9600 and the RS-232 bus is run at 19,200 or slower.

One could envision running the shared bus at a much higher data rate, muxing down to the TNC data rate for each TNC, and having a bit of buffering. But now you are close to building "a computer" :-)

My own opinion is that it is a lot simpler to use a computer for this function, and to put the protocols there as well, which also gains you the advantage of a single node list, single routing table, etc. etc. The computer could be some stand-alone single board device. This was done with the Xerox 820 boards in 1985. Should still be references to this work lurking somewhere under keywords like "dual port digipeater" and "TEXNET".

I made the assumption you are talking about AX.25 and NET/ROM protocols, with the TNCs talking to each other via the NET/ROM serial protocol. Situation might be slightly different for other radio protocols or other serial protocols. Someone will certainly mention FLEXNET.

--

   ... Hank

http://horedson.home.att.net

"John Burch" <occupant@enetis.net> wrote in message
news:3aaf6ba0$1@news.enetis.net...
> Looking for suggestions regarding the interface
> necessary for the stacking of TNC nodes using
> some technology other than a pound of diodes.
>
> Any input, other than the use of computers and
> sound cards, would be really appreciated.
>
> Thanks de John
> ..
>
>
>

From 6165450343180173864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d1f5d37297bcbef
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,3d1f5d37297bcbef
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-03-14 11:36:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!newsfeed.bc.tac.net!news.bc.tac.net!not-for-mail
Message-ID: <3AAFC714.F4DC33E5@bclc.stamp.out.spam.com>
From: Rob Dover <rdover@bclc.stamp.out.spam.com>
X-Mailer: Mozilla 4.72 [en] (WinNT; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: "Stacking" nodes
References: <3aaf6ba0$1@news.enetis.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Wed, 14 Mar 2001 11:31:33 -0800
NNTP-Posting-Host: 209.52.90.29
X-Complaints-To: news@bctel.net
X-Trace: news.bc.tac.net 984598398 209.52.90.29 (Wed, 14 Mar 2001 11:33:18 PST)
NNTP-Posting-Date: Wed, 14 Mar 2001 11:33:18 PST
Xref: supernews.google.com alt.ham-radio.packet:833 rec.radio.amateur.digital.misc:2267

Check out the "COAX LAN" by PacComm. We have been using it on a 6 TNC
node stack for the last 2 or 3 years with no problems.
73 -Rob-

John Burch wrote:

> Looking for suggestions regarding the interface
> necessary for the stacking of TNC nodes using
> some technology other than a pound of diodes.
>
> Any input, other than the use of computers and
> sound cards, would be really appreciated.
>
> Thanks de John
> ..

```
From -1555403183687346092
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de17d95e8aa2249b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-14 12:38:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!intgwpad.nntp.telstra.net!newsfeeds.bigpond.com!not-for-mail
From: "John Couch" <vk3jd@bigpond.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: sankyo cp150b tape drive
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XqQr6.21099$v5.65898@newsfeeds.bigpond.com>
Date: Wed, 14 Mar 2001 11:26:40 +1100
NNTP-Posting-Host: 203.54.166.78
X-Trace: newsfeeds.bigpond.com 984601399 203.54.166.78 (Thu, 15 Mar 2001 07:23:19
EST)
NNTP-Posting-Date: Thu, 15 Mar 2001 07:23:19 EST
Organization: Telstra BigPond Internet Services (http://www.bigpond.com)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2268
```

many thanks to all who have read this message, I want to install this tape drive in my packet computer, unfortunately I have no software for this drive, sankyo USA can not help, and I have tried the web, but to date have no luck.

The unit is a scssi drive, any assistance would be appreciated.

My email ad is vk3jd@bigpond.com or by packet at vk3dse in Melbourne.

Regards
John.

From -2890661261324280739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,63b122f7f632a3ff,start
X-Google-Attributes: gid108228,public
X-Google-Thread: fa656,63b122f7f632a3ff,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,63b122f7f632a3ff,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,63b122f7f632a3ff,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: 114a57,63b122f7f632a3ff,start
X-Google-Attributes: gid114a57,public
X-Google-Thread: f84e8,63b122f7f632a3ff,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2001-03-16 13:28:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeeds.belnet.be!news.belnet.be!
news.tele.dk!194.213.69.151!news.algonet.se!newsfeed1.telenordia.se!algonet!
newsfeed1.nokia.com!news1.nokia.com!news2.nokia.com.POSTED!not-for-mail
Sender: Andy Pevy <pevy@capc1540.europe.nokia.com>
From: andy.pevy@nokia.com
Subject: Re: TCXO small quantities
Newsgroups: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
References: <98tb24$rbc$1@rex.ip-plus.net>
User-Agent: tin/pre-1.4-19990805 ("Preacher Man") (UNIX) (Linux/2.2.18 (i686))
Lines: 23
Message-ID: <i9rs6.4811$m17.100435@news2.nokia.com>
Date: Fri, 16 Mar 2001 16:26:54 GMT
NNTP-Posting-Host: 172.26.70.87
X-Complaints-To: newsmaster@nokia.com
X-Trace: news2.nokia.com 984760014 172.26.70.87 (Fri, 16 Mar 2001 18:26:54 EET)
NNTP-Posting-Date: Fri, 16 Mar 2001 18:26:54 EET
Organization: Nokia
Xref: supernews.google.com alt.ham-radio.hf:469 alt.ham-radio.marketplace:3304
alt.ham-radio.vhf-uhf:3467 rec.radio.amateur:1211
rec.radio.amateur.digital.misc:2269

In rec.radio.amateur.digital.misc Dominik Kaelin <hkaelin@datacomm.ch> wrote:
> Hi there !

Hi

> anyone have an idea where i can order TCXO's in very small (3-5 pcs)
> quantities for an acceptable price ?

What frequency ??.

> Thanks

> Dominik

Andy Pevy
G4XYW

--

We were always told that a million monkeys typing for a million years would eventually produce the works of Shakespeare. Now, thanks to the Internet, we know this is not true.

From 4181899695743258926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 13:29:18 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Fri, 16 Mar 2001 16:34:17 -0000
Organization: Shecora
Message-ID: <90667CFB8darrylNOSPAMshecorac@207.126.101.100>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100> <3AB20A8C.29C29906@lucent.com>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 28
Xref: supernews.google.com rec.radio.amateur.digital.misc:2270

switzerr@lucent.com (Robert Switzer) wrote in <3AB20A8C.29C29906@lucent.com>:

>Should you model it more on LDAP?

LDAP might be a good solution. I haven't worked that much with it. The only time I tried I found the learning curve to use the libraries was very steep, but I will take another look.

Thanks
--

Darryl Wagoner - WA1GON

Join the Trusted QSL mailing list.

Post message: TrustedQSL@yahoogroups.com

Subscribe: TrustedQSL-subscribe@yahoogroups.com

List owner: TrustedQSL-owner@yahoogroups.com

```
From 5135913378948002519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,63b122f7f632a3ff
X-Google-Attributes: gid108228,public
X-Google-Thread: f84e8,63b122f7f632a3ff
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fb049,63b122f7f632a3ff
X-Google-Attributes: gidfb049,public
X-Google-Thread: 114a57,63b122f7f632a3ff
X-Google-Attributes: gid114a57,public
X-Google-Thread: fa656,63b122f7f632a3ff
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,63b122f7f632a3ff
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 13:30:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!fr.clara.net!heighliner.fr.clara.net!news.tele.dk!212.74.64.35!colt.net!
nycmny1-snf1.gtei.net!news.gtei.net!newsfeed-zh.ip-plus.net!news.ip-plus.net!not-
for-mail
From: "Dominik Kaelin" <hkaelin@datacomm.ch>
Newsgroups: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.ham-radio.vhf-
uhf,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Re: TCXO small quantities
Date: Fri, 16 Mar 2001 17:36:56 +0100
Organization: Swisscom IP+ (post doesn't reflect views of Swisscom)
Lines: 20
Message-ID: <98tfei$rrm$1@rex.ip-plus.net>
References: <98tb24$rbc$1@rex.ip-plus.net> <i9rs6.4811$m17.100435@news2.nokia.com>
NNTP-Posting-Host: 194.209.161.51
X-Trace: rex.ip-plus.net 984760594 28534 194.209.161.51 (16 Mar 2001 16:36:34 GMT)
X-Complaints-To: abuse@ip-plus.net
NNTP-Posting-Date: Fri, 16 Mar 2001 16:36:34 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: supernews.google.com alt.ham-radio.hf:470 alt.ham-radio.marketplace:3305
alt.ham-radio.vhf-uhf:3468 rec.radio.amateur:1212
rec.radio.amateur.digital.misc:2271

>> anyone have an idea where i can order TCXO's in very small (3-5 pcs)
>> quantities for an acceptable price ?
>
>What frequency ??.

every frequency between 1 an 20 MHz is OK
```

Supply: 5V
Overall stability: <=3 PPM
Output: preferable HCMOS/TTL

but i would prefer the folowing values: 4, 8, 16 MHZ

i think your thoughts go more toward 13 MHz, right ? ;-)

Dominik

From -8329788853814854650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 13:31:07 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Fri, 16 Mar 2001 16:44:02 -0000
Organization: Shecora
Message-ID: <906679108darrylNOSPAMshecorac@207.126.101.100>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 36
Xref: supernews.google.com rec.radio.amateur.digital.misc:2272

esj@harvee.billerica.ma.us (Eric S. Johansson) wrote in
<ulmq5ep4y.fsf@harvee.billerica.ma.us>:

> ka1eec.

This might work. Maybe the lookup program to pick off
the prefix and use it as a sub domain to delagate lookups.

The issues I see with this is:

1. difficult to added to application programs
2. delagation, might can be solved
3. difficult to automate. This too can be solved.

The #1 is the biggest issue, but it may have a solution.
I will check this out too.

thanks
--

Darryl Wagoner - WA1GON

Join the Trusted QSL mailing list.

Post message: TrustedQSL@yahoogroups.com

Subscribe: TrustedQSL-subscribe@yahoogroups.com

List owner: TrustedQSL-owner@yahoogroups.com

From 6024219404558614877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 13:31:45 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Fri, 16 Mar 2001 16:47:51 -0000
Organization: Shecora
Message-ID: <90667D0B9darrylNOSPAMshecorac@207.126.101.100>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100> <Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: supernews.google.com rec.radio.amateur.digital.misc:2273

horedson@att.net (Hank Oredson) wrote in <Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>:

>Who will pay for the servers?

My guess is there is enough hams running servers that
this wouldn't be a problem.

>Have you looked at the ARRL solution?

What ARRL solution?

>How about switchboard et al?

switchboard?

The last thing I won't to do is reinvent the wheel. If there is a possible solution out there I am willing to look at it.

thanks
-darryl WA1GON

From -2769511549868580650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,cd2baf6ab0a26f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,cd2baf6ab0a26f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 13:48:12 PST
Reply-To: "Bob" <bharvey@i.net>
From: "Bob" <bharvey@iu.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Software for FT-847
Date: Fri, 16 Mar 2001 13:14:05 -0500
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 32.102.208.55
Message-ID: <3ab25a0b_4@news1.prserv.net>
X-Trace: 16 Mar 2001 18:23:07 GMT, 32.102.208.55
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!
europa.netcrusader.net!209.150.97.11!feeder.qis.net!washdc3-snh1.gtei.net!
news.gtei.net!newsfeed.us.prserv.net!prserv.net!news1.prserv.net!32.102.208.55
Xref: supernews.google.com rec.radio.amateur.digital.misc:2274
rec.radio.amateur.equipment:10435

Looking for the best overall software program for the FT-847. I am setting up an emergency net and currnetly have 50 frequencies in the log. I nee to be able to move to any of these frequencies quickly. Please reply to bharvey@iu.net

Thanks

Bob WB9LZO
bharvey@iu.net

From -973020096176137302
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 13:54:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!
newsfeed.dacom.co.kr!howland.erols.net!netnews.com!wn1feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Call sign server aka DNS
In-Reply-To: <ulmq5ep4y.fsf@harvee.billerica.ma.us>
Message-ID: <Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 40
Date: Fri, 16 Mar 2001 21:49:18 GMT
NNTP-Posting-Host: 12.80.44.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984779358 12.80.44.41 (Fri, 16 Mar 2001 21:49:18 GMT)
NNTP-Posting-Date: Fri, 16 Mar 2001 21:49:18 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2275

On 16 Mar 2001, Eric S. Johansson wrote:
> darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON) writes:
> > Since I started the Trusted QSL project it has become clear
> > to me that many different types of amateur internet services
> > has the same problem. How do I connect a call sign to
> > an E-Mail, web, logbook server and public keys?
> >
> > I think I may have a solution. Call Sign Address Server (CSAS).
> > This would work along the same lines as DNS. There would be
> > a few root servers which will delegate request to "closer" servers.
> > This could one for that country or call area.
>
> actually, you could use DNS virtually unmodified to do this. Instead
> of posting a bunch of A, PTR, or MX records, you use some of the less
> well-known features of bind such as TXT records.

That's right, especially since we already have a candidate domain, AMPR.ORG, where the next lower domain element (i.e. the "x" in "x.AMPR.ORG") is generally supposed to be a callsign. Although intended for just the packet radio network, nothing says that we must limit it to such if the local IP coordinators or Brian Kantor himself (the master maintainer of the domain) allows us to open it up for such.

The above forgot to mention CNAME-RR's, as in:

```
www.w6nut.ampr.org.    IN   CNAME    www.435.org.  ;controversial example
```

Of course, if there's no domain-to-domain mapping as there is for some URL's (e.g. www.x0x.ampr.org => ww.qsl.net/x0x), there can still be a "dummy" RHS which then gets resolved at one of those URL web-redirection services.

As far as calls=>e-mail addresses, well, the FCC has in one of its OPTIONAL licensing fields a field for the licensee's e-mail address. Granted that this takes care of the U.S. only, but why someone can't bother to do a lookup there is beyond me. (Remember that DNS mail services cannot resolve to a mailbox, only to a domain).

> totally rigged demo:
> [deleted]

From 4361510486427341465
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f4306,3d1f5d37297bcbef
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,3d1f5d37297bcbef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 14:02:50 PST
From: "John Burch" <occupant@enetis.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3aaf6ba0$1@news.enetis.net>
<3AAFC714.F4DC33E5@bclc.stamp.out.spam.com> <Dzms6.6265$Jo1.134940@uutiset.nic.fi>
Subject: Re: "Stacking" nodes
Date: Fri, 16 Mar 2001 12:28:10 -0700
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: fc-pm1-21.enetis.net
Message-ID: <3ab26973@news.enetis.net>
X-Trace: 16 Mar 2001 12:28:51 -0700, fc-pm1-21.enetis.net
Organization: E-Net Information Services
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!newsfeed.cwix.com!pullfeed!news.enetis.net!fc-pm1-21.enetis.net
Xref: supernews.google.com alt.ham-radio.packet:836
rec.radio.amateur.digital.misc:2276

Jarno -

I sent Pac Comm an e-mail message and was told that the COAX LAN product was discontinued and is no longer available.

Does anyone else have any ideas regarding a hardware solution to "stacking" nodes? Hank mentioned the '1488/'1489 method. Any other ideas out there that do NOT require a computer?

Thanks

John

"Jarno Savonen" <oh6nj@nic.fi> wrote in message
news:Dzms6.6265$Jo1.134940@uutiset.nic.fi...
> Is there a place where we can find information about this COAX LAN? Just
> checked PacComm�s webpage, but nothing there or just couldn�t find it
hihi.
>
> 73 de Jarno, OH6NJ
>
> > Check out the "COAX LAN" by PacComm. We have been using it on a 6 TNC
> > node stack for the last 2 or 3 years with no problems.

From -7293202105023401506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d1f5d37297bcbef
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,3d1f5d37297bcbef
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-03-16 16:46:55 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!sunqbc.risq.qc.ca!newsfeed.globetrotter.net!
news.globetrotter.net.POSTED!not-for-mail
From: "gervais" <gfillio1@globetrotter.qc.ca>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3aaf6ba0$1@news.enetis.net>
<3AAFC714.F4DC33E5@bclc.stamp.out.spam.com>
Subject: Re: "Stacking" nodes
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <lnys6.1896$Me7.59376@news.globetrotter.net>
Date: Fri, 16 Mar 2001 19:23:01 -0400
NNTP-Posting-Host: 142.169.54.51
X-Complaints-To: abuse@globetrotter.net
X-Trace: news.globetrotter.net 984789585 142.169.54.51 (Fri, 16 Mar 2001 19:39:45
EST)
NNTP-Posting-Date: Fri, 16 Mar 2001 19:39:45 EST
Organization: GlobeTrotter
Xref: supernews.google.com alt.ham-radio.packet:839
rec.radio.amateur.digital.misc:2277

hi all,go to

www.packetradio.com

there you will have your answer

gervais
ve2ckn

```
From -2399441620300070777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 17:03:25 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news-hog.berkeley.edu!ucberkeley!
newsfeed.stanford.edu!canoe.uoregon.edu!arclight.uoregon.edu!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
<Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org>
Subject: Re: Call sign server aka DNS
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 00:56:24 GMT
NNTP-Posting-Host: 12.81.203.117
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984790584 12.81.203.117 (Sat, 17 Mar
2001 00:56:24 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 00:56:24 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2278
```

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org...

> That's right, especially since we already have a candidate domain, AMPR.ORG,
> where the next lower domain element (i.e. the "x" in "x.AMPR.ORG") is
generally
> supposed to be a callsign. Although intended for just the packet radio
> network, nothing says that we must limit it to such if the local IP
> coordinators or Brian Kantor himself (the master maintainer of the domain)
> allows us to open it up for such.

Some considerable discussion about this many years ago.

I notice some MX records now, so perhaps Brian (et al)
have moved away from the hard line taken previously.

The biggest question would be how to access that data.
i.e. allow everyone to update their own data.

--

   ... Hank

http://horedson.home.att.net

```
From 5334692711111325254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 17:14:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!64.71.136.253.MISMATCH!news!
news.he.net!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100>
Subject: Re: Call sign server aka DNS
Lines: 71
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 01:09:38 GMT
NNTP-Posting-Host: 12.81.203.117
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984791378 12.81.203.117 (Sat, 17 Mar
2001 01:09:38 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 01:09:38 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2279
```

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
news:90667D0B9darrylNOSPAMshecorac@207.126.101.100...
> horedson@att.net (Hank Oredson) wrote in <Jsqs6.1349$wQ3.122753@bgtnsc04-

> news.ops.worldnet.att.net>:
>
> >Who will pay for the servers?
>
> My guess is there is enough hams running servers that
> this wouldn't be a problem.

What happens when that ham forgets to pay his ISP?
Or when he changes ISP? Or gets bored?
The answer is probably distributed and replicated databases.
As mentioned by others, LDAP and DNS both have this property.

> >Have you looked at the ARRL solution?
>
> What ARRL solution?

An email mapping server, which also contains any other information
you want to put there, based on an address like w0rli@arrl.org
(or might be arrl.net ... didn't pay much attention).

> >How about switchboard et al?
>
> switchboard?

One of the many online information services.
Stick a "www" on the front, and a "com" on the back.
switchboard, net-fridge, four11 (eaten by yahoo, but the url stil
works), dozens of others. With many of them you can "register"
some name, and associate other information with that name.
Interface is http of course, with no xml to define the client API.

> The last thing I won't to do is reinvent the wheel. If there
> is a possible solution out there I am willing to look at it.

LDAP is designed for this sort of thing, but has one problem.
Like X.400, it is gross overkill for the problem at hand, not
to mention rather hard to maintain and code against.

Way back in the olden days, when WP was first discussed, I
looked at a lot of different ways things *might* be done ...
... and then did it differently because in 1984 nothing had come
together as much of a standard.

Note that WP was designed to handle exactly the kind of thing
you are looking at: various information in a database linked to
a callsign as primary key, with the ability to do queries via some
network connection (RF or internet). Some of the lessons
learned with that distributed database should be useful, and
sparked a few of my comments.

In my opinion, the three most important issues to address are:

1. Ownership of the database. Who (or what organization) has

the final responsibility to keep the master copy of the data.

2. A good and simple API so software authors will use it.

3. Good marketing to get hams to push the data into the database.

--

   ... Hank

http://horedson.home.att.net

From 25004652146457092700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6d7816fb92c78626,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6d7816fb92c78626,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-16 18:36:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!news5.aus1.giganews.com.POSTED!not-for-mail
From: "Robert Harvey" <bharvey@iu.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: Software for the Yaesu FT-847
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <%_zs6.8787$Fb7.847700@news5.aus1.giganews.com>
NNTP-Posting-Date: Fri, 16 Mar 2001 20:30:19 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv2-f4szJcavKuZOym6M/S6LBIoz2Q/44rDijMGtk9DQQdIbay98EQguEMfSG7GuocuvRQVteKpWgfsUFRe!ifOyE6uVmPNJPwJKXAtBmlDR68gmVg==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sat, 17 Mar 2001 02:30:19 GMT
Xref: supernews.google.com rec.radio.amateur.equipment:10457 rec.radio.amateur.digital.misc:2280

Looking for the best overall software program for the FT-847. I am setting up an emergency net and currnetly have 50 frequencies in the log. I nee to be able to move to any of these frequencies quickly. Please reply to bharvey@iu.net

Thanks

Bob WB9LZO
bharvey@iu.net

From 6958912519649597594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 02:12:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: ARRL domains - was Re: Call sign server aka DNS
In-Reply-To: <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 12
Date: Sat, 17 Mar 2001 10:08:53 GMT
NNTP-Posting-Host: 12.80.44.58
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984823733 12.80.44.58 (Sat, 17 Mar 2001 10:08:53 GMT)
NNTP-Posting-Date: Sat, 17 Mar 2001 10:08:53 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2281

On Sat, 17 Mar 2001, Hank Oredson wrote:
> An email mapping server, which also contains any other information
> you want to put there, based on an address like w0rli@arrl.org
> (or might be arrl.net ... didn't pay much attention).

For everyone's reference:

arrl.net: Any [current w/ dues] ARRL member can get a mailbox in this domain.
arrl.org: Only ARRL officials (directors, staff, OO's) can get this domain.

I'm not certain how far down in their organization the second one extends.

From -1636880857517032311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:04:50 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!sn-xit-01!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Call sign server aka DNS
Date: Thu, 15 Mar 2001 12:40:09 -0000
Organization: Shecora
Message-ID: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 31
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45262

Greetings,

Since I started the Trusted QSL project it has become clear
to me that many different types of amateur internet services
has the same problem. How do I connect a call sign to
an E-Mail, web, logbook server and public keys?

I think I may have a solution. Call Sign Address Server (CSAS).
This would work along the same lines as DNS. There would be
a few root servers which will delegate request to "closer" servers.
This could one for that country or call area.

Any thoughts?

--

Darryl Wagoner - WA1GON

Join the Trusted QSL mailing list.

Post message: TrustedQSL@yahoogroups.com

Subscribe: TrustedQSL-subscribe@yahoogroups.com

List owner: TrustedQSL-owner@yahoogroups.com

From -1565845515944817244
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,5351b4817971c4ba,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:04:50 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!fu-berlin.de!uni-berlin.de!213.59.125.81!not-for-mail
From: "Alexander Anipkin" <aia@fnmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AAVoice - digital voice of your radiostation
Date: Thu, 15 Mar 2001 13:06:50 +0300
Lines: 15
Message-ID: <98q4ap$30i5i$1@ID-52750.news.dfncis.de>
NNTP-Posting-Host: 213.59.125.81
X-Trace: fu-berlin.de 984650906 3164338 213.59.125.81 (16 [52750])
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45261

Did you tire speak in to the microphone during 48 hours of contest?
Does your outraged neighbours knock on door of your shack?
Does your wife cover up her head with pillow during night in order to
doesn't listen how you call rare DX in pill-up?

Free yourself from problems - use the AAVoice!

Once saved several sound files into the computer you would able to finish
work telephone contests didn't say a word!

Download it ftom http://www.dxsoft.com/aavoice.zip (~600k)

More details  http://www.dxsoft.com/miaavoice.htm




From 471884665900850490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:04:51 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!canoe.uoregon.edu!
arclight.uoregon.edu!news.tufts.edu!uunet!dca.uu.net!ash.uu.net!
nntphub.cb.lucent.com!news
From: Robert Switzer <switzerr@lucent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Fri, 16 Mar 2001 07:43:57 -0500
Organization: Lucent Technologies
Lines: 27
Message-ID: <3AB20A8C.29C29906@lucent.com>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
```

```
NNTP-Posting-Host: switzerr.lra.lucent.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45266

Should you model it more on LDAP?

I think I may have a solution.  Call Sign Address Server (CSAS).

> This would work along the same lines as DNS.  There would be
> a few root servers which will delegate request to "closer" servers.
> This could one for that country or call area.
>
> Any thoughts?
>
> --
>
> Darryl Wagoner - WA1GON
>
> Join the Trusted QSL mailing list.
>
> Post message: TrustedQSL@yahoogroups.com
>
> Subscribe:  TrustedQSL-subscribe@yahoogroups.com
>
> List owner:  TrustedQSL-owner@yahoogroups.com

--
Robert Switzer        wk (732) 949-4942   fax (732) 949-5212
Lucent Technologies   rm. 4J-263, 101 Crawfords Corner Rd. Holmdel, NJ, 07733




From 916031798281902831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db0d65e0ee7dbd5d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:04:51 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!news.tele.dk!212.74.64.35!colt.net!
dispose.news.demon.net!demon!grolier!btnet-peer0!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: Richard C. Ferryman <Richard.Ferryman@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: JVComm32 and Windows 2000
Date: Thu, 15 Mar 2001 20:27:48 +0000
Organization: BT Internet
Lines: 4
Message-ID: <c892btop7vqlj8qha3ukqb2b3vsvqme34d@4ax.com>
NNTP-Posting-Host: host62-7-39-234.btinternet.com
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45263

I seem to have a lack of success with JVComm and Windows 2000. I get
JVComm to control the sound card level but there is no audio showing
in JVComm.   Anyone have any ideas.
Richard

From -8036548639124814989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:04:51 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.wirehub.nl!news.stealth.net!204.127.161.2.MISMATCH!
wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
Subject: Re: Call sign server aka DNS
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 16 Mar 2001 15:39:21 GMT
NNTP-Posting-Host: 12.81.193.14
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984757161 12.81.193.14 (Fri, 16 Mar
2001 15:39:21 GMT)
NNTP-Posting-Date: Fri, 16 Mar 2001 15:39:21 GMT
Organization: AT&T Worldnet
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45268

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
news:90654D7ACdarrylNOSPAMshecorac@207.126.101.100...
> Greetings,
>
> Since I started the Trusted QSL project it has become clear
> to me that many different types of amateur internet services
> has the same problem. How do I connect a call sign to
> an E-Mail, web, logbook server and public keys?

> I think I may have a solution. Call Sign Address Server (CSAS).
> This would work along the same lines as DNS. There would be
> a few root servers which will delegate request to "closer" servers.

> This could one for that country or call area.
>
> Any thoughts?

Who will pay for the servers?
Have you looked at the ARRL solution?
How about switchboard et al?

Would need interface for access by logging software.
i.e. needs an API, perhaps http.
Who will create and maintain the specification for this API?

What level of activity is expected (hits / day)?

What percentage of use is required to make it useful?
i.e. if only 5% of hams are listed, it's not yet useful.

How to convince hams to actually input their logs?

Just some random thoughts ...

--

... Hank

http://horedson.home.att.net

From -1235300678910184971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:04:51 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!bloom-beacon.mit.edu!4.24.21.218.MISMATCH!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: 16 Mar 2001 09:59:09 -0500
Organization: Internet Guide Service
Lines: 43
Message-ID: <ulmq5ep4y.fsf@harvee.billerica.ma.us>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
NNTP-Posting-Host: dhcp10.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 984754749 4805 192.168.0.10 (16 Mar 2001 14:59:09 GMT)
X-Complaints-To: news@harvee.billerica.ma.us

NNTP-Posting-Date: 16 Mar 2001 14:59:09 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45267

darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON) writes:

> Greetings,
>
> Since I started the Trusted QSL project it has become clear
> to me that many different types of amateur internet services
> has the same problem. How do I connect a call sign to
> an E-Mail, web, logbook server and public keys?
>
> I think I may have a solution. Call Sign Address Server (CSAS).
> This would work along the same lines as DNS. There would be
> a few root servers which will delegate request to "closer" servers.
> This could one for that country or call area.

actually, you could use DNS virtually unmodified to do this. Instead of posting a bunch of A, PTR, or MX records, you use some of the less well-known features of bind such as TXT records.

totally rigged demo:

```
dig ka1eec.us.callsignlookup.com

; <<>> DiG 8.3 <<>> harvee.billerica.ma.us
;; res options: init recurs defnam dnsrch
;; got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 4
;; flags: qr aa rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1
;; QUERY SECTION:
;;      ka1eec.us.callsignlookup.com, type = TXT, class = IN

;; ANSWER SECTION:
ka1eec.us.callsignlookup.com.  10H IN TXT  Eric S. Johansson:extra:01-01-2100:...

;; AUTHORITY SECTION:
ka1eec.us.callsignlookup.com.        10H IN NS       us.callsignlookup.com

;; ADDITIONAL SECTION:
ka1eec.us.callsignlookup.com.  10H IN A  192.168.0.1

;; Total query time: 4 msec
;; FROM: harvee.billerica.ma.us to SERVER: default -- 192.168.0.1
;; WHEN: Fri Mar 16 09:54:08 2001
;; MSG SIZE  sent: 40  rcvd: 86
```

From -736900985685026931
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db0d65e0ee7dbd5d
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-03-17 04:04:51 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!canoe.uoregon.edu!logbridge.uoregon.edu!newsfeed2.news.nl.uu.net!sun4nl!reader1.news.nl.uu.net!not-for-mail
From: "Markus Lenggenhager" <markus.lenggenhager@nospam.philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JVComm32 and Windows 2000
Date: Fri, 16 Mar 2001 09:40:51 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 14
Message-ID: <98sjh1$5hf$1@porthos.nl.uu.net>
References: <c892btop7vqlj8qha3ukqb2b3vsvqme34d@4ax.com>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
X-Trace: porthos.nl.uu.net 984732001 5679 212.153.190.4 (16 Mar 2001 08:40:01 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 16 Mar 2001 08:40:01 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45264

"Richard C. Ferryman" <Richard.Ferryman@btinternet.com> wrote in message news:c892btop7vqlj8qha3ukqb2b3vsvqme34d@4ax.com...

> I seem to have a lack of success with JVComm and Windows 2000. I get
> JVComm to control the sound card level but there is no audio showing
> in JVComm.   Anyone have any ideas.
> Richard

Check if you have an additional audio device in your system. In my case there was one associated with my modem. Somehow it disabled all soundcard applications until I manually removed it.

73, Markus HB9BRJ

From -5268153714618184 86
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3d1f5d37297bcbef
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,3d1f5d37297bcbef
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-03-17 04:04:51 PST
Path: nntp.stanford.edu!newsfeed.stanford.edu!news.tele.dk!194.255.56.67!newsfeed101.telia.com!newsrouter.euroconnect.net!news.clinet.fi!news.cc.tut.fi!levitin.saunalahti.fi!uutiset.nic.fi!not-for-mail
From: "Jarno Savonen" <oh6nj@nic.fi>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3aaf6ba0$1@news.enetis.net> <3AAFC714.F4DC33E5@bclc.stamp.out.spam.com>
Subject: Re: "Stacking" nodes

Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Dzms6.6265$Jo1.134940@uutiset.nic.fi>
Date: Fri, 16 Mar 2001 13:16:14 +0200
NNTP-Posting-Host: 212.38.226.94
X-Trace: uutiset.nic.fi 984741219 212.38.226.94 (Fri, 16 Mar 2001 13:13:39 EET)
NNTP-Posting-Date: Fri, 16 Mar 2001 13:13:39 EET
Organization: NIC Tietoverkot Oy - NIC Data Networks Ltd.
Xref: nntp.stanford.edu rec.radio.amateur.digital.misc:45265

Is there a place where we can find information about this COAX LAN? Just
checked PacComm�s webpage, but nothing there or just couldn�t find it hihi.

73 de Jarno, OH6NJ

> Check out the "COAX LAN" by PacComm. We have been using it on a 6 TNC
> node stack for the last 2 or 3 years with no problems.

From -2515702782359437383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db0d65e0ee7dbd5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 04:58:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
dispose.news.demon.net!demon!btnet-peer0!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: Richard C. Ferryman <Richard.Ferryman@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JVComm32 and Windows 2000
Date: Sat, 17 Mar 2001 12:53:31 +0000
Organization: BT Internet
Lines: 16
Message-ID: <h8n6bt8kd3f9t7kaqm2rjg0bpcqfaa2uas@4ax.com>
References: <c892btop7vqlj8qha3ukqb2b3vsvqme34d@4ax.com>
<98sjh1$5hf$1@porthos.nl.uu.net>
NNTP-Posting-Host: host213-1-62-93.btinternet.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: supernews.google.com rec.radio.amateur.digital.misc:2282

"Markus Lenggenhager" <markus.lenggenhager@nospam.philips.com> wrote:

>

>Check if you have an additional audio device in your system. In my case
>there was one associated with my modem. Somehow it disabled all soundcard
>applications until I manually removed it.
>
I have in the machine two sound cards: Echo Gina 8 channel card and
the standard sound card (Terratec Base 1 at present). If I remove
physically the Terratec card ten JVComm still does not see the echo
card at all so I cannot use that card for JVComm. If I disable the
Echo card there is no improvement, I still cannot see the audio from
the Terratec card. I can not physically remove the Echo card as it is
in constant use for work!
Richard

From -1710369177613328710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 06:07:09 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Sat, 17 Mar 2001 14:06:39 -0000
Organization: Shecora
Message-ID: <9067518C6darrylNOSPAMshecorac@207.126.101.100>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
<Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org>
<YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 40
Xref: supernews.google.com rec.radio.amateur.digital.misc:2283

horedson@att.net (Hank Oredson) wrote in
<YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>:

>
>"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
>news:Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org...

>Some considerable discussion about this many years ago.
>
>
>The biggest question would be how to access that data.
>i.e. allow everyone to update their own data.

That is one of the problems with the DNS solutions.
DNS isn't configuration isn't for the faint of heart.
The programming API doesn't seem well define either.
How does one get the MX record for a given name?

LDAP may work but it is a very heavy library.

73

--

Darryl Wagoner - WA1GON

Join the Trusted QSL mailing list.

Post message: TrustedQSL@yahoogroups.com

Subscribe: TrustedQSL-subscribe@yahoogroups.com

List owner: TrustedQSL-owner@yahoogroups.com

From 2637813157415331772
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 06:11:52 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ARRL domains - was Re: Call sign server aka DNS
Date: Sat, 17 Mar 2001 14:10:53 -0000
Organization: Shecora
Message-ID: <906758D2BdarrylNOSPAMshecorac@207.126.101.100>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100> <Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net> <90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 28
Xref: supernews.google.com rec.radio.amateur.digital.misc:2284

kd6lvw@att.net (D. Stussy) wrote in
<Pine.LNX.4.10.10103171006480.15653-100000@exp.bde-arc.ampr.org>:

>arrl.net: Any [current w/ dues] ARRL member can get a mailbox in this

>domain. arrl.org: Only ARRL officials (directors, staff, OO's) can get
>this domain.

This doesn't really solve the problem. We need a lookup server
that it doesn't matter where your email or eqsl server is you
can find it.
--

Darryl Wagoner - WA1GON

Join the Trusted QSL mailing list.

Post message: TrustedQSL@yahoogroups.com

Subscribe: TrustedQSL-subscribe@yahoogroups.com

List owner: TrustedQSL-owner@yahoogroups.com

```
From 6709001101515657214
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 06:34:13 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Call sign server aka DNS
Date: Sat, 17 Mar 2001 14:33:04 -0000
Organization: Shecora
Message-ID: <906760FC6darrylNOSPAMshecorac@207.126.101.100>
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<Jsqs6.1349$wQ3.122753@bgtnsc04-news.ops.worldnet.att.net>
<90667D0B9darrylNOSPAMshecorac@207.126.101.100> <mPys6.2172$9J5.162377@bgtnsc06-
news.ops.worldnet.att.net>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 71
Xref: supernews.google.com rec.radio.amateur.digital.misc:2285
```

horedson@att.net (Hank Oredson) wrote in
<mPys6.2172$9J5.162377@bgtnsc06-news.ops.worldnet.att.net>:

>
>What happens when that ham forgets to pay his ISP?
>Or when he changes ISP? Or gets bored?

>The answer is probably distributed and replicated databases.
>As mentioned by others, LDAP and DNS both have this property.

Yes, I agree whole hearted! I don't think DNS would be flexable enough.

>
>> >Have you looked at the ARRL solution?
>>
>> What ARRL solution?
>
>An email mapping server, which also contains any other information
>you want to put there, based on an address like w0rli@arrl.org
>(or might be arrl.net ... didn't pay much attention).

This doesn't really solve the problem because you still need to know that that ham has a ARRL mail forwarder.

>LDAP is designed for this sort of thing, but has one problem.
>Like X.400, it is gross overkill for the problem at hand, not
>to mention rather hard to maintain and code against.

That is what I have found as well. We might be able to create a wrapper to the complex code.

>In my opinion, the three most important issues to address are:
>
>1. Ownership of the database. Who (or what organization) has
>the final responsibility to keep the master copy of the data.

I would say more ownership or authority of the domain, but like the DNS model responsibility can be delegated. Still there need to be root servers to delegate.

I am willing to help get this started and can host it for a while.

>2. A good and simple API so software authors will use it.

Also the API must use a non-restictive open source model. To help promote the use by all software authors.

>3. Good marketing to get hams to push the data into the database.

I agree completely. Very good comments Hank!

73
--

Darryl Wagoner - WA1GON

Join the Trusted QSL mailing list.

Post message: TrustedQSL@yahoogroups.com

Subscribe: TrustedQSL-subscribe@yahoogroups.com

List owner: TrustedQSL-owner@yahoogroups.com

```
From 9175789197691435048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f5b3a7625dbc4055,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 06:58:14 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!newsfeed.cwix.com!news.compuserve.com!news-
master.compuserve.com!not-for-mail
From: wb3gckDELETE@yahoo.com (Craig LaBarge)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ICOM T7A for Packet
Date: Sat, 17 Mar 2001 14:57:43 GMT
Organization: CompuServe Interactive Services
Lines: 11
Message-ID: <3ab37b26.2007806@news.compuserve.com>
NNTP-Posting-Host: mid-tgn-ngj-vty22.as.wcom.net
X-Trace: sshuraaa-i-1.production.compuserve.com 984841068 10142 216.192.82.22 (17
Mar 2001 14:57:48 GMT)
X-Complaints-To: newsmaster@compuserve.com
NNTP-Posting-Date: 17 Mar 2001 14:57:48 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com rec.radio.amateur.digital.misc:2286
```

Does anyone know how to wire an Icom T7A (or T7H) HT for packet? The owner's manual doesn't really address packet use.

73, Craig WB3GCK
wb3gckDELETE@arrl.net
http://www.qsl.net/wb3gck/

To reply by email, remove "DELETE" from my address.

```
From 6977592409582967612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db0d65e0ee7dbd5d
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 08:20:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!teaser.fr!nerim.net!
grolier!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: Richard C. Ferryman <Richard.Ferryman@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JVComm32 and Windows 2000
Date: Sat, 17 Mar 2001 16:14:06 +0000
Organization: BT Internet
Lines: 3
Message-ID: <q737btkubb289bna9uh95jsb123muq1g5a@4ax.com>
References: <c892btop7vqlj8qha3ukqb2b3vsvqme34d@4ax.com>
<98sjh1$5hf$1@porthos.nl.uu.net> <h8n6bt8kd3f9t7kaqm2rjg0bpcqfaa2uas@4ax.com>
NNTP-Posting-Host: host213-122-212-180.btinternet.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.8/32.548
Xref: supernews.google.com rec.radio.amateur.digital.misc:2287

I have now tried physically removing the Echo Gina card and JVComm
still fails to get audio from the system audio card (either type).
Richard



From 8034888914285978960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae2487a489948ecb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-17 08:32:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <90654D7ACdarrylNOSPAMshecorac@207.126.101.100>
<ulmq5ep4y.fsf@harvee.billerica.ma.us>
<Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org>
<YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>
<9067518C6darrylNOSPAMshecorac@207.126.101.100>
Subject: Re: Call sign server aka DNS
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <GiMs6.2838$wQ3.238732@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 17 Mar 2001 16:30:30 GMT
NNTP-Posting-Host: 12.81.195.135
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984846630 12.81.195.135 (Sat, 17 Mar
2001 16:30:30 GMT)
```

NNTP-Posting-Date: Sat, 17 Mar 2001 16:30:30 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2288

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
news:9067518C6darrylNOSPAMshecorac@207.126.101.100...
> horedson@att.net (Hank Oredson) wrote in
> <YCys6.2158$9J5.161452@bgtnsc06-news.ops.worldnet.att.net>:
>
> >
> >"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> >news:Pine.LNX.4.10.10103162141170.14641-100000@exp.bde-arc.ampr.org...
>
> >Some considerable discussion about this many years ago.
> >
> >
> >The biggest question would be how to access that data.
> >i.e. allow everyone to update their own data.
>
> That is one of the problems with the DNS solutions.
> DNS isn't configuration isn't for the faint of heart.
> The programming API doesn't seem well define either.

Depends how one thinks about things. What is actually defined
is an interchange protocol (you send "this" and the server will
send you back "that"). I've tended to make my own library
of functions to drive the protocol, and expose an API that
I happen to like. Probably everyone does this.

> How does one get the MX record for a given name?

One can ask for specific record types in the query.
For DNS I think the harder question is how to administer the
servers, and allow everyone to update their own records.
DNS servers are usually very tightly controlled, with updates
checked by an administrator before they are applied.
However, I can see ways to automate everything, and the
same issues of authentication apply no matter what database
technology is chosen.

> LDAP may work but it is a very heavy library.

Exactly what I meant. Overkill for what is needed,
so perhaps forget about LDAP.

--

   ... Hank

http://horedson.home.att.net

From 5836729855491525859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 11:46:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!newsfeed1.bredband.com!
bredband!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!
ousrvr3.oulu.fi!not-for-mail
From: "Julian" <KB9YXM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet radio and Windows 2000
Date: Sat, 10 Mar 2001 21:32:38 +0200
Organization: University of Oulu
Lines: 65
Message-ID: <98dve7$g84$1@ousrvr3.oulu.fi>
References: <98b4gr$1hm$1@ousrvr3.oulu.fi>
<Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org>
<98djjp$ack$1@ousrvr3.oulu.fi> <WFuq6.79004$t67.1159104@news1.rdc1.il.home.com>
NNTP-Posting-Host: ajokinen-dsl.oulu.fi
X-Trace: ousrvr3.oulu.fi 984252679 16644 130.231.167.63 (10 Mar 2001 19:31:19 GMT)
X-Complaints-To: news@news.oulu.fi
NNTP-Posting-Date: 10 Mar 2001 19:31:19 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2197

Sorry I didnt mena you. I should have been more specific. I meant our good
friend Mr Stussy and his linux comments.
Thanks agian for your reply. I am looking for a "real" micro tnc now that I
can mount to the back of my laptop, size is almost a critical as the OS.
Ok, Thanks again.
Julian...
"Gilbert Baron" <gbaron@home.com> wrote in message
news:WFuq6.79004$t67.1159104@news1.rdc1.il.home.com...
> I hope you don't refer to my silly answer. I put Linux down further than
you
> did and agree wit everything you say here.
>
> "Julian" <KB9YXM@arrl.net> wrote in message
> news:98djjp$ack$1@ousrvr3.oulu.fi...
> > Your silly answer to my question is just what I would expect from many
of
> > the "ignorant" users of linux today who fool themselves with the pro's
and
> > con's of linux. For your information. I do have Linux redhat v7 running
on
> > my 3 servers which are my mail servers file servers and web servers. All

```
> of
> > these machines have dual boot config with windows2000 advance server  as
> the
> > alternate OS. The problem with Linus is it is not a mainstream OS. It
has
> > many advance features for advance networking, but as a workstation that
> > needs to interact with many other OS's and workstations, it is worthless
> > (like your answer).
> > Another thing that makes your answer so silly is that I mentioned that I
> am
> > using a laptop. I can gather from your silly answer that you have never
> > tried to configure all of the hardware on a laptop from within linux.
This
> > is something that is not easily accomplished. Some laptops from very few
> > makers are supported under linux and rarely are all the advanced
features
> > kept when linux is installed because of a lack of support for true
mobile
> > workstations.
> > One word for you. "Dont teach your father how to (you figure it out)."
> > Next time, if you want to give a silly answer have all the facts ready
so
> > you dont seem as silly as your answers do.
> > 73's
> >
> > "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> > news:Pine.LNX.4.10.10103092239360.1056-100000@exp.bde-arc.ampr.org...
> > > On Fri, 9 Mar 2001, Julian wrote:
> > > > I am trying to find out how I can run Packet radio with my Yaesu
VX5R
> > under
> > > > Windows 2000 with a Baypac modem.
> > > > Has anyone any experience running packet while using win2k and a
> laptop?
> > > > Thanks in advance.
> > >
> > > Reformat and use Linux.
> > >
> >
> >
>
>




From 7403122766734330589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 11:46:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!
newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!
```

```
ousrvr3.oulu.fi!not-for-mail
From: "Julian" <KB9YXM@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet radio and Windows 2000
Date: Sat, 10 Mar 2001 21:33:29 +0200
Organization: University of Oulu
Lines: 35
Message-ID: <98dvfq$g9h$1@ousrvr3.oulu.fi>
References: <98b4gr$1hm$1@ousrvr3.oulu.fi> <3aaa6185.0@news.hampshire.edu>
NNTP-Posting-Host: ajokinen-dsl.oulu.fi
X-Trace: ousrvr3.oulu.fi 984252730 16689 130.231.167.63 (10 Mar 2001 19:32:10 GMT)
X-Complaints-To: news@news.oulu.fi
NNTP-Posting-Date: 10 Mar 2001 19:32:10 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:2198

Yeah, that might be the best bet.
Thanks
"Al Woodhull" <aswNS@helios.hampshire.edu> wrote in message
news:3aaa6185.0@news.hampshire.edu...
> On Fri, 9 Mar 2001 19:40:59 +0200 Julian <KB9YXM@arrl.net> wrote in
> rec.radio.amateur.digital.misc:
>
> : I am trying to find out how I can run Packet radio with my Yaesu VX5R
under
> : Windows 2000 with a Baypac modem.
>
> As others have pointed out, W2K won't support programs that must directly
> access the hardware. Your best bet might be to boot to DOS or Win9*. For
> DOS you might be able to put everything you need on a floppy. For Windows
> you would need to make a second partition and set up a dual boot system.
> If your entire hard disk is now devoted to W2K there is a free program
> called FIPS which you can use to divide an exisiting partition -- I have
> used it with NT 4.0, and it should also work with W2K. Partition Magic
> could also be used.
>
> I have set up dual-boot W2K + W98 and W2K + Linux systems where I work, it
> is not hard to do.
>
> 73,
> Al N1AW
>
> +----------------------------------+
> | Albert S. Woodhull               |
> | Hampshire College, Amherst, MA   |
> | awoodhull@hampshire.edu          |
> | http://minix1.hampshire.edu/asw/ |
> +----------------------------------+
> 94.3% of all statistics are made up on the spot
```

```
From -6488113434298415435
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 16:44:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 43
Date: Sun, 11 Mar 2001 00:42:55 GMT
NNTP-Posting-Host: 12.80.44.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984271375 12.80.44.47 (Sun, 11 Mar
2001 00:42:55 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 00:42:55 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2199

On Sat, 10 Mar 2001, Hank Oredson wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org...
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```

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> long haul links.

From 1634976002334395238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 16:46:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103110044430.2957-100000@exp.bde-arc.ampr.org>
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org> <2Xtq6.3671$fw6.259844@bgtnsc04-
news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 9
Date: Sun, 11 Mar 2001 00:45:04 GMT
NNTP-Posting-Host: 12.80.44.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984271504 12.80.44.47 (Sun, 11 Mar
2001 00:45:04 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 00:45:04 GMT

Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2200

On Sat, 10 Mar 2001, Hank Oredson wrote:
> Do the ham radio applications for Linux support PTC-II and HAL
> controllers? I've never seen any Linux system using CLOVER yet,
> and have not heard of any using PACTOR-II. If they do exist, give
> me some calls and scan freqs and will check them out.

Why do we need to run that exotic hardware, when we can run normal hardware under Linux and make it do exotic things!   ;-)

From -710789269210784892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 17:16:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net> <slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org> <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103110044430.2957-100000@exp.bde-arc.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8lAq6.4268$fw6.299940@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 01:15:48 GMT
NNTP-Posting-Host: 12.81.202.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984273348 12.81.202.96 (Sun, 11 Mar 2001 01:15:48 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 01:15:48 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2201

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
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> under Linux and make it do exotic things!   ;-)

What frequencies and modes on HF?
Show me Linux doing "exotic things" on long haul HF paths.

--

... Hank

http://horedson.home.att.net

From 3026114158319702270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 17:20:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
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References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 01:19:36 GMT
NNTP-Posting-Host: 12.81.202.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984273576 12.81.202.96 (Sun, 11 Mar 2001 01:19:36 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 01:19:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2202

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
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--

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   ...  Hank

http://horedson.home.att.net
```

```
From -1045558494348358806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 18:44:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!europa.netcrusader.net!207.172.3.44!feed2.news.rcn.net!
rcn!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 73
Date: Sun, 11 Mar 2001 02:44:00 GMT
NNTP-Posting-Host: 12.80.44.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984278640 12.80.44.47 (Sun, 11 Mar
2001 02:44:00 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 02:44:00 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2203

On Sun, 11 Mar 2001, Hank Oredson wrote:
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> mother (age 86, never owned a computer before) managed it without
> any problems. But then she is pretty bright, and knows how to read.

I've had no problems whatsoever installing Linux at all. Oh, you mean Windows!
I've had other machines install Windows without problems. It's NOT a matter of
my understanding - it's a matter of bugs, defects, and the lack of Microsoft to
program around and expect that a machine may not be their perfect model of a
PC. I've also had machines lock up during the hardware detection phase.

Additionally, Windows is not a fault-tolerant OS. One little problem and
sometimes it means REINSTALL. Linux, like all UNIXes, is fault tolerant. How
many times to you have to reboot with Windows during installation of [any]
software? Linux, except for kernel upgrades, never needs to reboot.
Additionally, except for an occasional cleaning of the system logs, the only
"maintenance" a Linux system needs is usually software upgrades. You make it
out to be some obscure OS. It isn't. Unix, of which Linux is merely a
variant, has been around since 1972. Ever wonder why it's still here, yet
Windows needs to be changed about every other year....?

> > Considering all the obscure commands and such, installing Linux's AX.25
> support
> > isn't more difficult than installing the equivalent into the autoexec script
> > for any version of NOS. However, try adding external programs to NOS.....
>
> One more time: tell me about Linux support for PACTOR-II and CLOVER.

Tell me what hardware those modes use (chipset, etc.) and I'll tell you if it's currently suppported. Generally, drivers are the responsibility of the manufacturer. Can you run those modes on a Mac? You see, shortsightedness of the manufacturer is the problem; not the OS platform.

Linux supports regular TNC's, the defective Baycoms, and even AX.25 emulation over ethernet (BPQ mode too). Try running a Baycom TNC on a Mac?

From -6905833278531666829
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 21:10:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 05:09:08 GMT
NNTP-Posting-Host: 12.81.202.96
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984287348 12.81.202.96 (Sun, 11 Mar 2001 05:09:08 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 05:09:08 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2204

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org...
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> the manufacturer is the problem; not the OS platform.

You really don't know much about digital radio I guess.

Here are some free clues (most hams can ignore the following, you probably know all about these modes).

The hardware are ... ready for this? ... CLOVER controllers and PACTOR-II controllers! They connect to ... um ... something called an "RS-232C serial port" ... many computers have those! Programs called "applications" send commands and data to the controllers, causing them to send that data, and to receive data, across radio links.

That data might just happen to be (just as one silly example) messages or bulletins that could (if one wanted to) be moved to and from messaging systems such as the ham radio BBS network, or the internet, or any other messaging system of your choice. They have been used for this purpose over ham radio for many many years. There are other controllers that handle other protocols, I'll mention them later.

> Linux supports regular TNC's, the defective Baycoms, and even AX.25 emulation
> over ethernet (BPQ mode too). Try running a Baycom TNC on a Mac?

If that is all it supports, it is useless for the desired application.

How about plain ordinary RTTY? PACTOR-I? PSK31?
Are there Linux applications that support those modes?
There are such applications for Windows, and, with the exception of PSK31, also for DOS and for CP/M and for (name your favorite operating system but forget VM and ISIS and QNX e.g.).
B1FF can even use his old C-20 if he wants to!

And that is the main problem with Linux. It may well be a nice OS for running internet servers (but was never my choice: Solaris and HP-UX are much more stable and have much better support), but the applications and support are just are not there yet for Linux.

My point, of course, is that for support of emergency communications, one wants to make use of all the things that hams can do. The OS of choice is the one that provides the maximum number of options.
It ain't Linux.

--

... Hank

http://horedson.home.att.net

From 1373715775737109879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 21:11:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!sunqbc.risq.qc.ca!news.gate.net!
not-for-mail
From: "DL" <phochief@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY help
Date: Sat, 10 Mar 2001 23:59:37 -0500
Organization: CyberGate, Inc.
Lines: 17
Message-ID: <98f0mn$14dm$1@news.gate.net>
Reply-To: "DL" <phochiefNONSPAM@adelphia.net>
NNTP-Posting-Host: tspsl2-178.gate.net
X-Trace: news.gate.net 984286743 37302 199.227.20.241 (11 Mar 2001 04:59:03 GMT)
X-Complaints-To: abuse@gate.net
NNTP-Posting-Date: 11 Mar 2001 04:59:03 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2205

Ok, I'm new to RTTY.....with that said.....

I'm using PKterm99 software to my AEA PK-232mbx tnc and to my Icom 756pro using an MFJ microphone/tnc switch.   I'd like to use the 756pro's RTTY mode which seems to copy RTTY better than when I just use the LSB mode.   But when using RTTY mode when I switch to transmit I'm only putting out a solid carrier with no modulated RTTY signal.   What the heck am I doing wrong?
If I switch to LSB mode, I can both receive and transmit RTTY but I'd prefer using the 756pro's RTTY mode. I even tried connecting the FSK output on the pk-232 to the ACC1 FSK on the Icom but no difference.   Why am I only transmitting a carrier when I hit Send in the 756pro's RTTY mode?   Any advice for this digitally-challenged ham would be appreciated.

Thanks,
David,K4ZZR

From 2579284594068677796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 23:10:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-

localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
<ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 70
Date: Sun, 11 Mar 2001 07:09:54 GMT
NNTP-Posting-Host: 12.80.44.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 984294594 12.80.44.59 (Sun, 11 Mar 2001 07:09:54 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 07:09:54 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2206

On Sun, 11 Mar 2001, Hank Oredson wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org...
> > On Sun, 11 Mar 2001, Hank Oredson wrote:
>
> > > One more time: tell me about Linux support for PACTOR-II and CLOVER.
>
> > Tell me what hardware those modes use (chipset, etc.) and I'll tell you if
> it's
> > currently suppported. Generally, drivers are the responsibility of the
> > manufacturer. Can you run those modes on a Mac? You see, shortsightedness
> of
> > the manufacturer is the problem; not the OS platform.
>
> You really don't know much about digital radio I guess.
>
> Here are some free clues (most hams can ignore the following,
> you probably know all about these modes).
>
> The hardware are ... ready for this? ... CLOVER controllers and
> PACTOR-II controllers! They connect to ... um ... something called
> an "RS-232C serial port" ... many computers have those! Programs
> called "applications" send commands and data to the controllers,
> causing them to send that data, and to receive data, across radio links.

What I have seen for those is things like that custom HAL-9000 board. There is no RS-232 port on there.

However, if you're talking about a regular TNC (such as an upgraded PK-232) that supports the mode in hardware, Linux can easily support it. The TNC is responsible for firmware level conversions (i.e. level 1) from KISS mode, and Linux supports KISS mode.

> That data might just happen to be (just as one silly example) messages or bulletins that could (if one wanted to) be moved to and from messaging systems such as the ham radio BBS network, or the internet, or any other messaging system of your choice. They have been used for this purpose over ham radio for many many years. There are other controllers that handle other protocols, I'll mention them later.
>
> > Linux supports regular TNC's, the defective Baycoms, and even AX.25 emulation over ethernet (BPQ mode too). Try running a Baycom TNC on a Mac?
>
> If that is all it supports, it is useless for the desired application.

I in no way said that the above was wholly inclusive of all it supported. In fact, I have made no claim whatsoever to what it doesn't support. Your continuing obsession to read things into what I have said or omitted shows the light of your true nature.

> How about plain ordinary RTTY? PACTOR-I? PSK31?
> Are there Linux applications that support those modes?
> There are such applications for Windows, and, with the exception of PSK31, also for DOS and for CP/M and for (name your favorite operating system but forget VM and ISIS and QNX e.g.).
> B1FF can even use his old C-20 if he wants to!
>
> And that is the main problem with Linux. It may well be a nice OS for running internet servers (but was never my choice: Solaris and HP-UX are much more stable and have much better support), but the applications and support are just are not there yet for Linux.
>
> My point, of course, is that for support of emergency communications, one wants to make use of all the things that hams can do. The OS of choice is the one that provides the maximum number of options.
> It ain't Linux.

And with the records of bugs, crashes, and such, it certainly is NOT any Microsoft product either.

From 9006408212861001469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-10 23:54:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!usenet-edu.net!news.tele.dk!194.255.56.67!newsfeed101.telia.com!

newsrouter.euroconnect.net!news.clinet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 11 Mar 2001 09:53:14 +0200
Organization: SAUNALAHDEN asiakas
Lines: 10
Message-ID: <2d5matg8qvfdkko4bng9stv6cdb2h2ejjp@4ax.com>
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net> <slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org> <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103110044430.2957-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: mxii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 984297182 27017 195.197.6.112 (11 Mar 2001 07:53:02 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 11 Mar 2001 07:53:02 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:2207

On Sun, 11 Mar 2001 00:45:04 GMT, "D. Stussy"
<kd6lvw@bde-arc.ampr.org> wrote:

>Why do we need to run that exotic hardware, when we can run normal hardware
>under Linux and make it do exotic things!   ;-)

So Linux supports a kernel mode driver that uses the standard sound
card and implements Clover and Pactor II protocol ???

From -2520028894626083387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,aa213dfb340a7209,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: f64c6,aa213dfb340a7209,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1056c9,aa213dfb340a7209,start
X-Google-Attributes: gid1056c9,public
X-Google-Thread: f7653,aa213dfb340a7209,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 01:42:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!newsfeed.cwix.com!ctb-nntp1.saix.net!not-for-mail
From: "Daniel Carollo" <danielc@NO_SPAM_PLEASE_computing-tech.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.shortwave,sanet.radio.packet,uk.radio.amateur

```
Subject: Newbie, want to use SSB for email
Followup-To: rec.radio.shortwave
Date: Sun, 11 Mar 2001 11:41:01 +0200
Organization: The South African Internet Exchange
Lines: 40
Message-ID: <98fh7f$gbq$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: 196.25.75.4
X-Trace: ctb-nnrp2.saix.net 984303663 16762 196.25.75.4 (11 Mar 2001 09:41:03 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 11 Mar 2001 09:41:03 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2208
rec.radio.shortwave:28511 sanet.radio.packet:6 uk.radio.amateur:19675
```

Good Morning!

I am not sure this question is going to make sense, I probably lack the basics to ask the right questions, but hopefully I'll pick up what I need over the next few months.

I am planning on going on a 2 months sailing trip. I'd like to stay in touch (email) during that period, if not daily, at least more often than the frequency of Internet Cafes. We'll be sailing in the Indian Ocean, mostly around Madagascar, so the chances of finding a connection around there are quite low.

So, the owner of the yatch I'm sailing on said there's a gizmo that should be added to his SSB radio to get Internet. I know his understanding of the technology is very sketchy, and I understand basic principles, however, I don't have a practical experience of what's allowed and what's not in SSB. I can setup a slip connection, and I guess that's probably what's going to be needed. I'm pretty sure I could even get uucp going, if I had to. What I'm missing are really the bits between the SSB radio output (do we need something other than the audio output?, any specific requirements for the radio set?) and the computer.
Then, there's the ISP fees. If such a link is feasable, what's on the other side? Would we have to set-up a terrestrial station on _this_ side, connected to the Internet or is there a public ISP service available on SSB?

Thanks for any help, you're welcome to send me email if you think it would help, just remember to remove the "nospam".

I set the FU to rec.radio.shortwave, feel free to indicate a more appropriate ng for this discussion.

Regards.

Daniel   :-)

From -1960326587356252466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 02:58:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!newsfeed.icl.net!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 11 Mar 2001 10:56:12 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn9ammec.etp.nomail@linux.pe1chl.ampr.org>
References: <Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 984308233 7900 213.84.19.192 (11 Mar 2001 10:57:13 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 11 Mar 2001 10:57:13 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2209

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:

>I in no way said that the above was wholly inclusive of all it supported. In
>fact, I have made no claim whatsoever to what it doesn't support. Your
>continuing obsession to read things into what I have said or omitted shows the
>light of your true nature.

Hank's likes to stress that Linux does not (in his view) the protocols that he (in his view) needs. But instead of rectifying that situation he continues to develop his software for DOS, and than claims that DOS is the only usable platform for the decades to come.

Of course his grandma (who can read) could have installed Linux on her computer just as easily, and could have done it for his group of people that are now going to use DOS (and apparently cannot read).

And Hank could have ported that application he so desparately needs to Linux. When it is now running on DOS, that should not be too tough.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 3977492240358467517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 04:00:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <98f0mn$14dm$1@news.gate.net>
Subject: Re: RTTY help
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <iKJq6.137$VG2.928@newsfeed.slurp.net>
Date: Sun, 11 Mar 2001 06:58:31 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 984311822 63.219.148.63 (Sun, 11 Mar 2001 05:57:02 CDT)
NNTP-Posting-Date: Sun, 11 Mar 2001 05:57:02 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2210

Using the 756PRO's RTTY keying input on the ACC(1) connector is the way you want to do it. The PRO must be in the RTTY mode. The PK232 FSK outputs a DC voltage level into the PRO's RTTY keying input, normally >2.4V for mark and <0.6V for space. I don't recall if the PK232 always outputs the FSK signal or if there is a parameter that must be set to use it.

When you say that you are outputting only carrier with no modulated RTTY signal that would mean that the PK232 FSK output is not controlling the PRO's FSK input. How are you verifying that you do not have any shift (another receiver)? FSK will be a steady carrier which is shifted in frequency in step with the mark/space input signal.

From 1565216984192136387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2437612fab32c7d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 04:44:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail

From: mrhuey@worldnet.att.net (Ramsay D Seielstad KC2GMW)
Newsgroups: rec.radio.amateur.digital.misc
Subject: How to actually setup ...
Distribution: world
Organization: AT&T Worldnet, Schenectady, NY
Reply-To: mrhuey@worldnet.att.net
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <ZYhq6oJPM+UK090yn@worldnet.att.net>
Lines: 52
Date: Sun, 11 Mar 2001 12:43:59 GMT
NNTP-Posting-Host: 12.90.179.211
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984314639 12.90.179.211 (Sun, 11 Mar 2001 12:43:59 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 12:43:59 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2211

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Hi all, and the question is, how the heck do you set up an actual working packet BBS and get it to communicate with the outside world?

With that said, I've done my browsing, read up on the various packages, W0RLI, TNOS, FLEX, NOS, THE NET, etc and yet the one thing I haven't really found is a good, down to earth, step-through installation/set up guide, explaining what to do, why you do it and testing it to make sure it works type of site.

I've determined my best choice is a DOS based solution that will run under OS/2, probably W0RLI or TNOS, but around here most of our packet systems run message forwarding, on NET/ROM nodes, and no real required TCP/IP stuff.

The hardware is no slouch, 700 mhz P3, 30 gigs hard drive, 4 serial ports, Kantronics 9612+ and a 10 watt IC-22 and a 'brewed copper cactus.

The TNC/Radio/Antenna work fine connecting up as a user, so I know that works, but besides the fact that I do have an IP, where to start and how to get there is my problem. Anyone care to toss out some much appreciated guidance?

73, Ramsay, KC2GMW

- --

```
+------------------------------------------------------------------------------+
| Ramsay D. Seielstad KC2GMW | mrhuey@worldnet.att.net;                        |
|       Schenectady, NY      | ~~~~~~~~~~~~~~~~~~~~~~~                         |
```

```
+-=-=-=-=-=-=-=-=-=-=-=-+=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-+
| "No fancy terminators or trailers, No opinion, Just an average, everyday    |
|  guy with a bunch of unrelated hobbyist activities that have no significant |
|  use or value other than to amuse myself and occupy me free time ... and    |
|  trust me, these ain't MY employer's opinions or views"                     |
+-----------------------------------------------------------------------------+
|      To try to obtain my PGP Public Key:    finger mrhuey@wizvax.net        |
+-----------------------------------------------------------------------------+
```

-----BEGIN PGP SIGNATURE-----
Version: PGPfreeware 5.0i OS/2 for non-commercial use
Comment: PGP 5.0 for OS/2
Charset: cp850

wj8DBQE6qhjDPchDHKBozt4RAgQBAJ4u2Lfrh3eBaEtdKcXfYD2XbIiUOACfSzmB
9FDZtIbNMTKUNGvnLgsRUwI=
=+noA
-----END PGP SIGNATURE-----

```
From -7434513361796410330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 05:02:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
64.244.79.11!sfo2-feed1.news.digex.net!intermedia!newsfeed.direct.ca!look.ca!
dispose.news.demon.net!news.demon.co.uk!demon!abmdata.demon.co.uk!
news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 11 Mar 2001 12:39:45 +0000
Organization: Amateur Radio
Message-ID: <enrf89.ob5.ln@news.freeserve.net>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
Reply-To: g8ecj@gb7ipd.ampr.org
NNTP-Posting-Host: abmdata.demon.co.uk
X-NNTP-Posting-Host: abmdata.demon.co.uk:158.152.250.37
X-Trace: news.demon.co.uk 984315603 nnrp-08:2063 NO-IDENT
abmdata.demon.co.uk:158.152.250.37
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 39
Xref: supernews.google.com rec.radio.amateur.digital.misc:2212
```

D. Stussy wrote:

> On Wed, 7 Mar 2001, Tom Kreiner wrote:

>> I'm working on a setup for our local emergency center that will involve
>> setting up a JNOS type Packet BBS to link us to different counties
>> around the state. We would like to take this a step further and network
>> the JNOS computer with other computers in the office so that message can
>> be directly addressed to the voice operating positions.
>>
>> I've been going through the book titled, "NOSIntro - TCP/IP over Packet
>> Radio" and it alludes to the fact that this sort of setup can be done.
>> However, I'm having a hard time trying to figure out how. Does anyone
>> have any experience with this that could help?
>
> Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.

Better still, use JNOS under Linux where it compiles very nicely (thank
you) and runs reliably. My system was quite happy for the 4 weeks I was on
holiday last month where is shifted over 350megs of data over 8 radio
ports, imported several thousand bulletins and provided the radio interface
to HTPP convers, bind DNS and Apache web server.

But beware - use JNOS for the tasks it was designed for - not the 'extras'
such as convers and web server that have been added in more recent years
and have 'bloated' the code base somewhat. For being able to adapt the
TCP/IP timers and retry algorithms to a noisy radio environment and as a
AX25 to nntp/smtp gateway it is excellent. It also provides a BBS front end
for those AX25 users who haven't yet 'discovered' the fun of TCP/IP and the
fact that you can use your favourite GUI behind it.

BTW: my favourite GUI is KDE and having just upgraded to version 2.1 I can
say its excellent!!

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 1628 850165
Club pages (g4xyw modem etc) at http://www.tvipug.org

From -7108276861747548963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 07:10:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!sunqbc.risq.qc.ca!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net> <slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org> <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net> <Pine.LNX.4.10.10103110044430.2957-100000@exp.bde-arc.ampr.org> <2d5matg8qvfdkko4bng9stv6cdb2h2ejjp@4ax.com>

Subject: Re: JNOS and EtherNet's
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <JxMq6.5301$Vg3.355684@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 15:08:25 GMT
NNTP-Posting-Host: 12.81.202.102
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984323305 12.81.202.102 (Sun, 11 Mar 2001 15:08:25 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 15:08:25 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2213

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:2d5matg8qvfdkko4bng9stv6cdb2h2ejjp@4ax.com...
> On Sun, 11 Mar 2001 00:45:04 GMT, "D. Stussy"
> <kd6lvw@bde-arc.ampr.org> wrote:
>
>
> >Why do we need to run that exotic hardware, when we can run normal hardware
> >under Linux and make it do exotic things!   ;-)
>
> So Linux supports a kernel mode driver that uses the standard sound
> card and implements Clover and Pactor II protocol ???

WoW!
That would be cool!
Where do I get the appropriate software?
Are there any applications that use the drivers?

--

... Hank

http://horedson.home.att.net

From 3751523263787839549
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 07:16:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail

From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
<ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 103
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2DMq6.5307$Vg3.355654@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 15:14:06 GMT
NNTP-Posting-Host: 12.81.202.102
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984323646 12.81.202.102 (Sun, 11 Mar 2001 15:14:06 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 15:14:06 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2214

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org...
> On Sun, 11 Mar 2001, Hank Oredson wrote:
> > "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> > news:Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org...
> > > On Sun, 11 Mar 2001, Hank Oredson wrote:
> >
> > > > One more time: tell me about Linux support for PACTOR-II and CLOVER.
> >
> > > Tell me what hardware those modes use (chipset, etc.) and I'll tell you
if
> > it's
> > > currently suppported. Generally, drivers are the responsibility of the
> > > manufacturer. Can you run those modes on a Mac? You see,
shortsightedness
> > of
> > > the manufacturer is the problem; not the OS platform.
> >
> > You really don't know much about digital radio I guess.
> >
> > Here are some free clues (most hams can ignore the following,
> > you probably know all about these modes).
> >
> > The hardware are ... ready for this? ... CLOVER controllers and
> > PACTOR-II controllers! They connect to ... um ... something called
> > an "RS-232C serial port" ... many computers have those! Programs

> > called "applications" send commands and data to the controllers,
> > causing them to send that data, and to receive data, across radio links.
>
> What I have seen for those is things like that custom HAL-9000 board. There
is
> no RS-232 port on there.

Really really clueless.

PTC-II, DXP38, D4100 just for a start.

When you visit your local ham radio store, ask them to show you
a DXP38. There was one right up front in the display cabinet the
last time I was in HRO.

> However, if you're talking about a regular TNC (such as an upgraded PK-232)
> that supports the mode in hardware, Linux can easily support it. The TNC is
> responsible for firmware level conversions (i.e. level 1) from KISS mode, and
> Linux supports KISS mode.

Guess you were not paying attention.
The question was not about "TNCs".
If you don't know the answers, just say so.

> > That data might just happen to be (just as one silly example) messages
> > or bulletins that could (if one wanted to) be moved to and from messaging
> > systems such as the ham radio BBS network, or the internet, or any other
> > messaging system of your choice. They have been used for this purpose
> > over ham radio for many many years. There are other controllers that
> > handle other protocols, I'll mention them later.
> >
> > > Linux supports regular TNC's, the defective Baycoms, and even AX.25
emulation
> > > over ethernet (BPQ mode too). Try running a Baycom TNC on a Mac?
> >
> > If that is all it supports, it is useless for the desired application.
>
> I in no way said that the above was wholly inclusive of all it supported. In
> fact, I have made no claim whatsoever to what it doesn't support. Your
> continuing obsession to read things into what I have said or omitted shows
the
> light of your true nature.

So answer the question.
Perhaps you just don't know?

> > How about plain ordinary RTTY? PACTOR-I? PSK31?
> > Are there Linux applications that support those modes?
> > There are such applications for Windows, and, with the exception of
> > PSK31, also for DOS and for CP/M and for (name your favorite
> > operating system but forget VM and ISIS and QNX e.g.).
> > B1FF can even use his old C-20 if he wants to!
> >

> > And that is the main problem with Linux. It may well be a nice OS
> > for running internet servers (but was never my choice: Solaris and
> > HP-UX are much more stable and have much better support), but
> > the applications and support are just are not there yet for Linux.
> >
> > My point, of course, is that for support of emergency communications,
> > one wants to make use of all the things that hams can do. The OS of
> > choice is the one that provides the maximum number of options.
> > It ain't Linux.
>
> And with the records of bugs, crashes, and such, it certainly is NOT any
> Microsoft product either.

I guess you really just don't know much about Linux either.

--

   ... Hank

http://horedson.home.att.net

```
From -6077003523482643855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 07:19:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeed.cwix.com!europa.netcrusader.net!
204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
<slrn9ammec.etp.nomail@linux.pe1chl.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0HMq6.5308$Vg3.356741@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 15:18:20 GMT
NNTP-Posting-Host: 12.81.202.102
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984323900 12.81.202.102 (Sun, 11 Mar
2001 15:18:20 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 15:18:20 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2215
```

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn9ammec.etp.nomail@linux.pe1chl.ampr.org...
> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >I in no way said that the above was wholly inclusive of all it supported.
In
> >fact, I have made no claim whatsoever to what it doesn't support. Your
> >continuing obsession to read things into what I have said or omitted shows
the
> >light of your true nature.
>
> Hank's likes to stress that Linux does not (in his view) the protocols that
> he (in his view) needs. But instead of rectifying that situation he
> continues to develop his software for DOS, and than claims that DOS is the
> only usable platform for the decades to come.

Nobody has asked me for Linux support.
Guess that is because I'm interested in ham radio.

> Of course his grandma (who can read) could have installed Linux on her
> computer just as easily, and could have done it for his group of people
> that are now going to use DOS (and apparently cannot read).

Both my grandmas passed away over 25 years ago.

If my mother installed Linux it would not be very useful, even if she
did have a ham license. She lives 3200 km from here, we would need
an HF link. Linux does not support any useful protocols.

> And Hank could have ported that application he so desparately needs to
> Linux. When it is now running on DOS, that should not be too tough.

Yes, it would be easy to port to Linux.
Why would I do that?
Of the few Linux users on air here, only ONE has managed to get
it to actually work and send tcp/ip frames to other tcp/ip systems
using ham radio. The rest use simple terminal programs over AX.25.

--

   ... Hank

http://horedson.home.att.net

From 459089089888763403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-03-11 07:20:11 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<enrf89.ob5.ln@news.freeserve.net>
Subject: Re: JNOS and EtherNet's
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <gIMq6.5309$Vg3.356630@bgtnsc06-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 15:19:40 GMT
NNTP-Posting-Host: 12.81.202.102
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984323980 12.81.202.102 (Sun, 11 Mar
2001 15:19:40 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 15:19:40 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2216
```

"Robin Gilks" <g8ecj@gb7ipd.ampr.org> wrote in message
news:enrf89.ob5.ln@news.freeserve.net...

> D. Stussy wrote:
>
> > On Wed, 7 Mar 2001, Tom Kreiner wrote:
> >> I'm working on a setup for our local emergency center that will involve
> >> setting up a JNOS type Packet BBS to link us to different counties
> >> around the state. We would like to take this a step further and network
> >> the JNOS computer with other computers in the office so that message can
> >> be directly addressed to the voice operating positions.
> >>
> >> I've been going through the book titled, "NOSIntro - TCP/IP over Packet
> >> Radio" and it alludes to the fact that this sort of setup can be done.
> >> However, I'm having a hard time trying to figure out how. Does anyone
> >> have any experience with this that could help?
> >
> > Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.
>
> Better still, use JNOS under Linux where it compiles very nicely (thank
> you) and runs reliably. My system was quite happy for the 4 weeks I was on
> holiday last month where is shifted over 350megs of data over 8 radio
> ports, imported several thousand bulletins and provided the radio interface
> to HTPP convers, bind DNS and Apache web server.
>
> But beware - use JNOS for the tasks it was designed for - not the 'extras'
> such as convers and web server that have been added in more recent years
> and have 'bloated' the code base somewhat. For being able to adapt the

> TCP/IP timers and retry algorithms to a noisy radio environment and as a
> AX25 to nntp/smtp gateway it is excellent. It also provides a BBS front end
> for those AX25 users who haven't yet 'discovered' the fun of TCP/IP and the
> fact that you can use your favourite GUI behind it.
>
> BTW: my favourite GUI is KDE and having just upgraded to version 2.1 I can
> say its excellent!!

Does it do PACTOR-II and CLOVER?
(Nobody seems to know ...)

--

... Hank

http://horedson.home.att.net

From 9065027832245469550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 07:22:22 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!165.113.238.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: "John K Scoggin" <aat3bf@conectiv.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 11 Mar 2001 09:43:49 -0500
Organization: http://extra.newsguy.com
Lines: 32
Message-ID: <98g2va01j3l@enews1.newsguy.com>
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
<ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: p-719.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2217

"Hank Oredson" <horedson@att.net> wrote in message
news:ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net...
> The hardware are ... ready for this? ... CLOVER controllers and

> PACTOR-II controllers! They connect to ... um ... something called
> an "RS-232C serial port" ... many computers have those! Programs
> called "applications" send commands and data to the controllers,
> causing them to send that data, and to receive data, across radio links.
>

Actually, I believe that the latest version of F6FBB under Linux supports
the SCS PTC-II in
PACTOR-II mode (including scanning). It is also possible to communicate in
IP (using
SLIP) over PACTOR II - see
http://maflink.maf.org/Support/noframes/Support/Radio/ptc2slip/pactor.htm.
I am currently working on getting an HF/VHF-Internet gateway running to
support connectivity
to some Federal agencies who don't/won't use radio messaging systems... :-(

And no, I am not a Land Line LID - I have spent the past two years working
(successfully) to get the Army MARS
packet network in my area on its feet (having pretty much given up on the
amateur community -
it's like herding cats). I agree with you that radio end-to-end is
certainly greatly preferable - just not always
possible in the short term.

73's, john
N3SKO/AAT3BF/AAM3O

From 4080784001992806821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 09:02:09 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <98f0mn$14dm$1@news.gate.net>
Subject: Re: RTTY help
Date: Sun, 11 Mar 2001 08:59:59 -0800
Lines: 46
Organization: House Atreides
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 32.101.213.248
Message-ID: <3aabb136_4@news1.prserv.net>
X-Trace: 11 Mar 2001 17:09:10 GMT, 32.101.213.248
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!newsfeed.direct.ca!look.ca!news-hub.cableinet.net!uunet!ash.uu.net!dfw.uu.net!arb.uu.net!nyc.uu.net!newsfeed.us.prserv.net!prserv.net!

news1.prserv.net!32.101.213.248
Xref: supernews.google.com rec.radio.amateur.digital.misc:2218

I do not have a 756 Pro, so I cannot be specifically helpful, but Bob Lewis seems to be giving you the right input.

You definitely want to use the accessory port in the back so that you can use FSK. You want to be able to use all of the narrow filters while copying RTTY or Pactor.

As Bob pointed out, it sounds like you are not keying the FSK port with the "shift." Make sure that the "shift" pin on the PK-232 is keying the "shift" input on the 756 FSK port.

Hope to see you on Pactor soon! The PK-232MBX is a decent TNC for Pactor. Give it a try!

--
Roger J. Buffington, W6VZV
______
"Anyone who represents himself in court has a fool for a client. And a jackass for a lawyer." -- Abraham Lincoln, 1845

"DL" <phochief@adelphia.net> wrote in message
news:98f0mn$14dm$1@news.gate.net...
> Ok, I'm new to RTTY.....with that said.....
>
> I'm using PKterm99 software to my AEA PK-232mbx tnc and to my Icom 756pro
> using an MFJ microphone/tnc switch.   I'd like to use the 756pro's RTTY
mode
> which seems to copy RTTY better than when I just use the LSB mode.   But
> when using RTTY mode when I switch to transmit I'm only putting out a
solid
> carrier with no modulated RTTY signal.   What the heck am I doing wrong?
> If I switch to LSB mode, I can both receive and transmit RTTY but I'd
prefer
> using the 756pro's RTTY mode. I even tried connecting the FSK output on
the
> pk-232 to the ACC1 FSK on the Icom but no difference.   Why am I only
> transmitting a carrier when I hit Send in the 756pro's RTTY mode?   Any
> advice for this digitally-challenged ham would be appreciated.
>
> Thanks,
> David,K4ZZR
>
>

From -3104487975805528231
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 09:46:14 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
netnews.com!wn1feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
<ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
<98g2va01j3l@enews1.newsguy.com>
Subject: Re: JNOS and EtherNet's
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <PQOq6.4942$fw6.378918@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 11 Mar 2001 17:45:19 GMT
NNTP-Posting-Host: 12.81.202.102
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984332719 12.81.202.102 (Sun, 11 Mar 2001 17:45:19 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 17:45:19 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2219

"John K Scoggin" <aat3bf@conectiv.com> wrote in message
news:98g2va01j3l@enews1.newsguy.com...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net...
> > The hardware are ... ready for this? ... CLOVER controllers and
> > PACTOR-II controllers! They connect to ... um ... something called
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> > called "applications" send commands and data to the controllers,
> > causing them to send that data, and to receive data, across radio links.
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> PACTOR-II mode (including scanning). It is also possible to communicate in
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> http://maflink.maf.org/Support/noframes/Support/Radio/ptc2slip/pactor.htm.
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> (successfully) to get the Army MARS
> packet network in my area on its feet (having pretty much given up on the
> amateur community -
> it's like herding cats). I agree with you that radio end-to-end is
> certainly greatly preferable - just not always
> possible in the short term.
>
> 73's, john
> N3SKO/AAT3BF/AAM3O

Thanks John, you're the first to provide some actual information.

Will pass this along to the folks interested in long haul HF links
for their emergency comms. Exactly the info they are looking for.
The links will run both on ham radio, and on some commercial
freqs in the 4 MHz range. They get the fun of sorting out how
the messages need to be handled (smile).

--

   ... Hank

http://horedson.home.att.net

From 7499277511673838б4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 09:56:35 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!sunqbc.risq.qc.ca!news.gate.net!not-for-mail
From: "DL" <phochief@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY help
Date: Sun, 11 Mar 2001 12:50:48 -0500
Organization: CyberGate, Inc.
Lines: 61
Message-ID: <98gdsn$1doc$1@news.gate.net>
References: <98f0mn$14dm$1@news.gate.net> <iKJq6.137$VG2.928@newsfeed.slurp.net>
Reply-To: "DL" <phochiefNONSPAM@adelphia.net>
NNTP-Posting-Host: tspsl1-175.gate.net
X-Trace: news.gate.net 984333015 46860 207.36.212.175 (11 Mar 2001 17:50:15 GMT)
X-Complaints-To: abuse@gate.net
NNTP-Posting-Date: 11 Mar 2001 17:50:15 GMT
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2220

Bob...thanks for the info. Yes, I'm using another receiver and only hear the solid carrier with the 756 in RTTY mode.   When I switch to a sideband mode, Rtty works fine (via the microphone input).

The ACC1 pinout for FSK in the Icom manual only shows these pinouts:
2 - Ground
3 - PTT
5 - AF Input
6 - Squelch (don't need that)
7 - RTTY keying

The FSK DIN on the back of the pk-232 shows:
1 - FSK N
2 - GND
3 - MARK
4 - FSK R
5 - SPACE

The PSK-232 manual only shows 2 of these pins being used, Pin 1 (for Normal FSK) and Pin 2 (for ground).   So those are the only two connections I made to my 756:

(Pk232) Pin 1 to (756pro) Pin 5
(Pk232) Pin 2 to (756pro) Pin 2

So, it looks like I've got output from the radio to the TNC but no connection from the TNC output to the radio?   If the Pk232 Mark and Space pins are supposed to be used, what do I connect them to on the ACC1 of the radio? Should I run both of the Pk232's Mark and Space pins to the 756pro's Pin 7 (RTTY keying)?

Obviously some of the other pins should be hooked up but what to what?
And, should I assume that the connection between the 756 ACC1 and PK232 FSK in/outputs will bypass the other connections made via the TNC's "Radio1" connector and the 756's microphone when the radio is in RTTY mode?

Again, thanks for your help. What would we do without hams helping hams?

73,
David, K4ZZR

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:iKJq6.137$VG2.928@newsfeed.slurp.net...
> Using the 756PRO's RTTY keying input on the ACC(1) connector is the
> way you want to do it. The PRO must be in the RTTY mode. The PK232 FSK
> outputs a DC voltage level into the PRO's RTTY keying input, normally
> >2.4V for mark and <0.6V for space. I don't recall if the PK232 always
> outputs the FSK signal or if there is a parameter that must be set to

> use it.
>
> When you say that you are outputting only carrier with no modulated
> RTTY signal that would mean that the PK232 FSK output is not
> controlling the PRO's FSK input. How are you verifying that you do not
> have any shift (another receiver)? FSK will be a steady carrier which
> is shifted in frequency in step with the mark/space input signal.
>
>
>

From -4873077696022500076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 10:15:51 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!news3.bellglobal.com!sunqbc.risq.qc.ca!news.gate.net!not-for-mail
From: "DL" <phochief@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY help
Date: Sun, 11 Mar 2001 13:02:49 -0500
Organization: CyberGate, Inc.
Lines: 64
Message-ID: <98gej6$1664$1@news.gate.net>
References: <98f0mn$14dm$1@news.gate.net> <3aabb136_4@news1.prserv.net>
Reply-To: "DL" <phochiefNONSPAM@adelphia.net>
NNTP-Posting-Host: tspsl1-175.gate.net
X-Trace: news.gate.net 984333734 39108 207.36.212.175 (11 Mar 2001 18:02:14 GMT)
X-Complaints-To: abuse@gate.net
NNTP-Posting-Date: 11 Mar 2001 18:02:14 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2221

Roger...thanks for your reply. After writing my least response, I think I know where the problem lies although the PK-232 manual doesn't actually show a connection from the TNC's FSK Mark and Space pins, I'll bet I'm supposed to run BOTH of those to the 756pro's "RTTY Keying" pin 7.   Whatdayathink?

73,
David, ,K4ZZR

p.s. I've been able to receive some Pactor but haven't tried connecting to anyone yet. Need to do a little more reading on that mode.

> I do not have a 756 Pro, so I cannot be specifically helpful, but Bob

Lewis
> seems to be giving you the right input.
>
> You definitely want to use the accessory port in the back so that you can
> use FSK. You want to be able to use all of the narrow filters while
copying
> RTTY or Pactor.
>
> As Bob pointed out, it sounds like you are not keying the FSK port with
the
> "shift." Make sure that the "shift" pin on the PK-232 is keying the
"shift"
> input on the 756 FSK port.
>
> Hope to see you on Pactor soon! The PK-232MBX is a decent TNC for Pactor.
> Give it a try!
>
> --
> Roger J. Buffington, W6VZV
> ______
> "Anyone who represents himself in court has a fool for a client. And a
> jackass for a lawyer." -- Abraham Lincoln, 1845
>
>
> "DL" <phochief@adelphia.net> wrote in message
> news:98f0mn$14dm$1@news.gate.net...
> > Ok, I'm new to RTTY.....with that said.....
> >
> > I'm using PKterm99 software to my AEA PK-232mbx tnc and to my Icom
756pro
> > using an MFJ microphone/tnc switch.   I'd like to use the 756pro's RTTY
> mode
> > which seems to copy RTTY better than when I just use the LSB mode.   But
> > when using RTTY mode when I switch to transmit I'm only putting out a
> solid
> > carrier with no modulated RTTY signal.   What the heck am I doing wrong?
> > If I switch to LSB mode, I can both receive and transmit RTTY but I'd
> prefer
> > using the 756pro's RTTY mode. I even tried connecting the FSK output on
> the
> > pk-232 to the ACC1 FSK on the Icom but no difference.   Why am I only
> > transmitting a carrier when I hit Send in the 756pro's RTTY mode?   Any
> > advice for this digitally-challenged ham would be appreciated.
> >
> > Thanks,
> > David,K4ZZR
> >
> >
>
>

From -882618592036769865
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 10:16:25 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!cyclone1.usenetserver.com!news-sjo.usenetserver.com!news-out.usenetserver.com!e3500-chi1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <98f0mn$14dm$1@news.gate.net> <iKJq6.137$VG2.928@newsfeed.slurp.net> <98gdsn$1doc$1@news.gate.net>
Subject: Re: RTTY help
Lines: 82
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <PfPq6.17326$Ac5.4005985@e3500-chi1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 11 Mar 2001 13:14:07 EST
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
Date: Sun, 11 Mar 2001 12:15:41 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2222

David,

Might want to talk to John Douglas at Timewave. They could give you the correct pinouts to hook the FSK lines up to the IC-756 pro... also might want to get Gary Fiber at Icom in on the conversation too. That way, it can be fixed up real easy and fast. FYI, no changes are needed in PKterm '99 when going from AFSK to FSK.

If I'm not mistaken, Gary has a PK-232 also.

Rick - W4PC
http://www.cssincorp.com

"DL" <phochief@adelphia.net> wrote in message
news:98gdsn$1doc$1@news.gate.net...
> Bob...thanks for the info. Yes, I'm using another receiver and only hear
> the solid carrier with the 756 in RTTY mode.   When I switch to a sideband
> mode, Rtty works fine (via the microphone input).
>
> The ACC1 pinout for FSK in the Icom manual only shows these pinouts:
> 2 - Ground
> 3 - PTT
> 5 - AF Input
> 6 - Squelch (don't need that)

> 7 - RTTY keying
>
> The FSK DIN on the back of the pk-232 shows:
> 1 - FSK N
> 2 - GND
> 3 - MARK
> 4 - FSK R
> 5 - SPACE
>
> The PSK-232 manual only shows 2 of these pins being used, Pin 1 (for
Normal
> FSK) and Pin 2 (for ground).   So those are the only two connections I
made
> to my 756:
>
> (Pk232) Pin 1 to (756pro) Pin 5
> (Pk232) Pin 2 to (756pro) Pin 2
>
> So, it looks like I've got output from the radio to the TNC but no
> connection from the TNC output to the radio?   If the Pk232 Mark and Space
> pins are supposed to be used, what do I connect them to on the ACC1 of the
> radio? Should I run both of the Pk232's Mark and Space pins to the
756pro's
> Pin 7 (RTTY keying)?
>
> Obviously some of the other pins should be hooked up but what to what?
> And, should I assume that the connection between the 756 ACC1 and PK232
FSK
> in/outputs will bypass the other connections made via the TNC's "Radio1"
> connector and the 756's microphone when the radio is in RTTY mode?
>
> Again, thanks for your help. What would we do without hams helping hams?
>
> 73,
> David, K4ZZR
>
>
> "Bob Lewis" <rlewis@staffnet.com> wrote in message
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> > Using the 756PRO's RTTY keying input on the ACC(1) connector is the
> > way you want to do it. The PRO must be in the RTTY mode. The PK232 FSK
> > outputs a DC voltage level into the PRO's RTTY keying input, normally
> > >2.4V for mark and <0.6V for space. I don't recall if the PK232 always
> > outputs the FSK signal or if there is a parameter that must be set to
> > use it.
> >
> > When you say that you are outputting only carrier with no modulated
> > RTTY signal that would mean that the PK232 FSK output is not
> > controlling the PRO's FSK input. How are you verifying that you do not
> > have any shift (another receiver)? FSK will be a steady carrier which
> > is shifted in frequency in step with the mark/space input signal.
> >
> >

> >
>
>

From 559952792673716228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca1fa3fa1c822d04,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 10:46:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: ka7slc@worldnet.att.net (ka7slc)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Panic-Emergency Security Dialers for Amateurs
Message-ID: <3aabc749.2897332@netnews.worldnet.att.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 54
Date: Sun, 11 Mar 2001 18:44:20 GMT
NNTP-Posting-Host: 12.72.137.167
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984336260 12.72.137.167 (Sun, 11 Mar 2001 18:44:20 GMT)
NNTP-Posting-Date: Sun, 11 Mar 2001 18:44:20 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2223

Hey Fellow Amateurs...
Do you have a Senior family member or disabled person that wants to
LIVE AT HOME and NOT an expensive resthome???

Do you have a friend, spouse or loved one who live's at home alone
and wants both SECURITY and MEDICAL monitoring FREE OF CHARGE?

Peterson & Associates has aquired about 100 of the long sought after,
NO MONTHLY fee, WIRELESS Pendant, emergency Console systems!
These sell RIGHT NOW through Retirement Groups nationally for 199.95

See our web ad.... www.ratestuff.net/medical.html -they sell there
for 69.95

Read on to get yours through our Ham Radio sales outlet-dealer in
Salt Lake City, Utah for 59.95, plus shipping and any taxes
applicable.

These are Complete Security and Emergency Medical HELP Dialer -
Console
systems that consist of a 100' Wireless Pendant that a Senior or
disabled

person can carry around the House. These are GREAT for Parents, the Elderly or anyone that wants to stay at home, giving family members a peace of mind. These are provided to monitor an alert Friends and Families through an emergency dialing system, witout ANY MONTHLY MONITORING FEES, EVER!!

These are like the "HELP I"VE FALLEN and can't get up BUTTONS" advertised with 30.00 per month monitoring fees, these units can be programmed easily with up to THREE Family members telephone numbers, or even 911 or Police where accepted.

Once the panic button is pressed, the console dials out and delivers a pre-recorded emergency message to your loved ones.

These UNITS are for sale to Ham Radio Families and their friends for a special NET price of $59.95, plus tax & shipping.
VISA, Mastercard and ATM cards now accepted!!

Just ask Bob for the special price on the PANIC DIALER's

COMMUNICATIONS PRODUCTS
7946 S. State Street
Midvale, Utah 84047
Phone: 801-567-9944

www.ratestuff.net/medical.html

From 8499592698070647912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 12:02:15 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!grolier!dispose.news.demon.net!news.demon.co.uk!demon!abmdata.demon.co.uk!news.freeserve.net!nobody
From: Robin Gilks <g8ecj@gb7ipd.ampr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 11 Mar 2001 19:54:53 +0000
Organization: Amateur Radio
Message-ID: <67lg89.34e.ln@news.freeserve.net>
References: <3AA6C1DE.519865DD@mail.verizon.net> <Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org> <enrf89.ob5.ln@news.freeserve.net> <gIMq6.5309$Vg3.356630@bgtnsc06-news.ops.worldnet.att.net>
Reply-To: g8ecj@gb7ipd.ampr.org

NNTP-Posting-Host: abmdata.demon.co.uk
X-NNTP-Posting-Host: abmdata.demon.co.uk:158.152.250.37
X-Trace: news.demon.co.uk 984340803 nnrp-14:21476 NO-IDENT
abmdata.demon.co.uk:158.152.250.37
X-Complaints-To: abuse@demon.net
User-Agent: KNode/0.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 53
Xref: supernews.google.com rec.radio.amateur.digital.misc:2224

Hank Oredson wrote:

>
> "Robin Gilks" <g8ecj@gb7ipd.ampr.org> wrote in message
> news:enrf89.ob5.ln@news.freeserve.net...
>> D. Stussy wrote:
>>
>> > On Wed, 7 Mar 2001, Tom Kreiner wrote:
>> >> I'm working on a setup for our local emergency center that will
>> >> involve setting up a JNOS type Packet BBS to link us to different
>> >> counties around the state. We would like to take this a step further
>> >> and network the JNOS computer with other computers in the office so
>> >> that message can be directly addressed to the voice operating
>> >> positions.
>> >>
>> >> I've been going through the book titled, "NOSIntro - TCP/IP over
>> >> Packet Radio" and it alludes to the fact that this sort of setup can
>> >> be done. However, I'm having a hard time trying to figure out how.
>> >> Does anyone have any experience with this that could help?
>> >
>> > Yes. Abandon all hope and switch to Linux. JNOS is 10+ years old.
>>
>> Better still, use JNOS under Linux where it compiles very nicely (thank
>> you) and runs reliably. My system was quite happy for the 4 weeks I was
>> on holiday last month where is shifted over 350megs of data over 8 radio
>> ports, imported several thousand bulletins and provided the radio
>> interface to HTPP convers, bind DNS and Apache web server.
>>
>> But beware - use JNOS for the tasks it was designed for - not the
>> 'extras' such as convers and web server that have been added in more
>> recent years and have 'bloated' the code base somewhat. For being able to
>> adapt the TCP/IP timers and retry algorithms to a noisy radio environment
>> and as a AX25 to nntp/smtp gateway it is excellent. It also provides a
>> BBS front end for those AX25 users who haven't yet 'discovered' the fun
>> of TCP/IP and the fact that you can use your favourite GUI behind it.
>>
>> BTW: my favourite GUI is KDE and having just upgraded to version 2.1 I
>> can say its excellent!!
>
> Does it do PACTOR-II and CLOVER?
> (Nobody seems to know ...)

>

I haven't the foggiest idea - and why should I know since that wasn't the original question anyway. I'm too busy with 9k6 and higher speeds to be concerned about operations on the DC bands in any case...

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 1628 850165
Club pages (g4xyw modem etc) at http://www.tvipug.org

From -7653983311089089017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 12:40:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!vic.nntp.telstra.net!not-for-mail
Message-ID: <3AAAB00C.D0262905@animats.net>
From: Terry Dawson <terry@animats.net>
Organization: Clan of the Chao
X-Mailer: Mozilla 4.7 [en] (X11; I; Linux 2.2.18 i686)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net> <slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org> <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Sat, 10 Mar 2001 22:51:56 +0000
NNTP-Posting-Host: 203.41.101.122
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 984343072 203.41.101.122 (Mon, 12 Mar 2001 07:37:52 EST)
NNTP-Posting-Date: Mon, 12 Mar 2001 07:37:52 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2225

Hank Oredson wrote:

> Do the ham radio applications for Linux support PTC-II and HAL
> controllers? I've never seen any Linux system using CLOVER yet,
> and have not heard of any using PACTOR-II. If they do exist, give
> me some calls and scan freqs and will check them out.

FBB for Linux naturally supports the PCI-II. Any of the Linux software that supports WA8DED type host-mode also does implicitly. I'm in the

process
of developing some Linux-based gateway software that will integrate
(as best as possible) the PTC-II into the existing Linux ham application
space.

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From 5516920018287613360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 12:54:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <98f0mn$14dm$1@news.gate.net> <3aabb136_4@news1.prserv.net> <98gej6$1664$1@news.gate.net>
Subject: Re: RTTY help
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <syRq6.657$VG2.1462@newsfeed.slurp.net>
Date: Sun, 11 Mar 2001 15:52:02 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 984343832 63.219.148.63 (Sun, 11 Mar 2001 14:50:32 CDT)
NNTP-Posting-Date: Sun, 11 Mar 2001 14:50:32 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2226

> I'll bet I'm supposed to run BOTH of those to the 756pro's "RTTY
> Keying" pin 7

As I recall, the mark and space connections on the PK-232 are outputs
to drive a scope for tuning. The FSK input on the PRO is pin 1 not pin
7.

From 5569895169161937433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 13:12:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-

```
spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.gate.net!not-
for-mail
From: "DL" <phochief@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY help
Date: Sun, 11 Mar 2001 16:08:00 -0500
Organization: CyberGate, Inc.
Lines: 15
Message-ID: <98gpeg$1560$1@news.gate.net>
References: <98f0mn$14dm$1@news.gate.net> <3aabb136_4@news1.prserv.net>
<98gej6$1664$1@news.gate.net> <syRq6.657$VG2.1462@newsfeed.slurp.net>
Reply-To: "DL" <phochiefNONSPAM@adelphia.net>
NNTP-Posting-Host: tspsl2-427.gate.net
X-Trace: news.gate.net 984344848 38080 199.227.131.236 (11 Mar 2001 21:07:28 GMT)
X-Complaints-To: abuse@gate.net
NNTP-Posting-Date: 11 Mar 2001 21:07:28 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2227

You're right, I slipped and wrote 7 when I meant 1.

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:syRq6.657$VG2.1462@newsfeed.slurp.net...
> > I'll bet I'm supposed to run BOTH of those to the 756pro's "RTTY
> Keying" pin 7
>
> As I recall, the mark and space connections on the PK-232 are outputs
> to drive a scope for tuning. The FSK input on the PRO is pin 1 not pin
> 7.
>
>
>




From 580902451426215960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 13:50:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!amsnews01.chello.com!news-x2.support.nl!News-Service!
knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
Date: Sun, 11 Mar 2001 21:32:57 GMT
Organization: PE1CHL
Lines: 20
```

Message-ID: <slrn9anro8.etp.nomail@linux.pe1chl.ampr.org>
References: <0HMq6.5308$Vg3.356741@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-162.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2228

Hank Oredson <horedson@att.net> wrote:

>> And Hank could have ported that application he so desparately needs to
>> Linux. When it is now running on DOS, that should not be too tough.

>Yes, it would be easy to port to Linux.
>Why would I do that?
>Of the few Linux users on air here, only ONE has managed to get
>it to actually work and send tcp/ip frames to other tcp/ip systems
>using ham radio. The rest use simple terminal programs over AX.25.

How does that compare to the radio of *NOS users to plain AX.25 terminal
program users that use DOS and Windows? Probably similar?

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -6079190684579094308
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 16:18:42 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!wn3feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <2DMq6.5307$Vg3.355654@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103120006140.5264-100000@exp.bde-arc.ampr.org>
References: <Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110039050.2957-100000@exp.bde-arc.ampr.org>
<IoAq6.4271$fw6.297761@bgtnsc04-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org>
<ULDq6.3977$Rb.309472@bgtnsc05-news.ops.worldnet.att.net>
<Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
<2DMq6.5307$Vg3.355654@bgtnsc06-news.ops.worldnet.att.net>

```
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 119
Date: Mon, 12 Mar 2001 00:14:05 GMT
NNTP-Posting-Host: 12.80.44.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984356045 12.80.44.9 (Mon, 12 Mar 2001
00:14:05 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 00:14:05 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2229

On Sun, 11 Mar 2001, Hank Oredson wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org...
> > On Sun, 11 Mar 2001, Hank Oredson wrote:
> > > "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> > > news:Pine.LNX.4.10.10103110230520.3129-100000@exp.bde-arc.ampr.org...
> > > > On Sun, 11 Mar 2001, Hank Oredson wrote:
> > >
> > > > > One more time: tell me about Linux support for PACTOR-II and CLOVER.
> > >
> > > > Tell me what hardware those modes use (chipset, etc.) and I'll tell you
> if
> > > it's
> > > > currently suppported.  Generally, drivers are the responsibility of the
> > > > manufacturer.  Can you run those modes on a Mac?  You see,
> shortsightedness
> > > of
> > > > the manufacturer is the problem; not the OS platform.
> > >
> > > You really don't know much about digital radio I guess.
> > >
> > > Here are some free clues (most hams can ignore the following,
> > > you probably know all about these modes).
> > >
> > > The hardware are ... ready for this? ... CLOVER controllers and
> > > PACTOR-II controllers! They connect to ... um ... something called
> > > an "RS-232C serial port" ... many computers have those! Programs
> > > called "applications" send commands and data to the controllers,
> > > causing them to send that data, and to receive data, across radio links.
> >
> > What I have seen for those is things like that custom HAL-9000 board.  There
> is
> > no RS-232 port on there.
>
> Really really clueless.
>
> PTC-II, DXP38, D4100 just for a start.
>
> When you visit your local ham radio store, ask them to show you
> a DXP38. There was one right up front in the display cabinet the
```

> last time I was in HRO.

Well, excuse me. Not everyone has an HRO nearby. The store I was most
recently in (within the past month) was Jun's, and they don't have that on
display.

> > However, if you're talking about a regular TNC (such as an upgraded PK-232)
> > that supports the mode in hardware, Linux can easily support it. The TNC is
> > responsible for firmware level conversions (i.e. level 1) from KISS mode, and
> > Linux supports KISS mode.
>
> Guess you were not paying attention.
> The question was not about "TNCs".
> If you don't know the answers, just say so.

The question is about data controllers. Since when is a TNC not one? (Granted
that it's not the only type, but your reply makes the reader infer that you are
classifying them as something else).

> > > That data might just happen to be (just as one silly example) messages
> > > or bulletins that could (if one wanted to) be moved to and from messaging
> > > systems such as the ham radio BBS network, or the internet, or any other
> > > messaging system of your choice. They have been used for this purpose
> > > over ham radio for many many years. There are other controllers that
> > > handle other protocols, I'll mention them later.
> > >
> > > > Linux supports regular TNC's, the defective Baycoms, and even AX.25
> emulation
> > > > over ethernet (BPQ mode too). Try running a Baycom TNC on a Mac?
> > >
> > > If that is all it supports, it is useless for the desired application.
> >
> > I in no way said that the above was wholly inclusive of all it supported. In
> > fact, I have made no claim whatsoever to what it doesn't support. Your
> > continuing obsession to read things into what I have said or omitted shows
> the
> > light of your true nature.
>
> So answer the question.
> Perhaps you just don't know?

I don't claim to know 100% of everything about Linux. It's "open source"
developement clearly implies that perhaps someone has in fact implemented a
driver for all this obscure hardware you're talking about, but there need not
be any indication that such was ever shared with the world.

> > > How about plain ordinary RTTY? PACTOR-I? PSK31?
> > > Are there Linux applications that support those modes?
> > > There are such applications for Windows, and, with the exception of
> > > PSK31, also for DOS and for CP/M and for (name your favorite
> > > operating system but forget VM and ISIS and QNX e.g.).
> > > B1FF can even use his old C-20 if he wants to!
> > >

> > > And that is the main problem with Linux. It may well be a nice OS
> > > for running internet servers (but was never my choice: Solaris and
> > > HP-UX are much more stable and have much better support), but
> > > the applications and support are just are not there yet for Linux.
> > >
> > > My point, of course, is that for support of emergency communications,
> > > one wants to make use of all the things that hams can do. The OS of
> > > choice is the one that provides the maximum number of options.
> > > It ain't Linux.
> >
> > And with the records of bugs, crashes, and such, it certainly is NOT any
> > Microsoft product either.
>
> I guess you really just don't know much about Linux either.

Apparently more than you do.

Here's something that Linux does support that I haven't seen anywhere, except
for some custom PROMS for some TNC's: A "Rose" network.

Here's something that Linux doesn't support: "Flexnet" - which does exist for
Windows. You see, I'm willing to admit that there's something that it doesn't
do.....

```
From -3958971581798946478
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 16:22:13 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <0HMq6.5308$Vg3.356741@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103120015310.5264-100000@exp.bde-arc.ampr.org>
References: <Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
<slrn9ammec.etp.nomail@linux.pe1chl.ampr.org> <0HMq6.5308$Vg3.356741@bgtnsc06-
news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 51
Date: Mon, 12 Mar 2001 00:20:18 GMT
NNTP-Posting-Host: 12.80.44.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984356418 12.80.44.9 (Mon, 12 Mar 2001
```

00:20:18 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 00:20:18 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2230

On Sun, 11 Mar 2001, Hank Oredson wrote:
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn9ammec.etp.nomail@linux.pe1chl.ampr.org...
> > D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> > >I in no way said that the above was wholly inclusive of all it supported.
> In
> > >fact, I have made no claim whatsoever to what it doesn't support. Your
> > >continuing obsession to read things into what I have said or omitted shows
> the
> > >light of your true nature.
> >
> > Hank's likes to stress that Linux does not (in his view) the protocols that
> > he (in his view) needs. But instead of rectifying that situation he
> > continues to develop his software for DOS, and than claims that DOS is the
> > only usable platform for the decades to come.
>
> Nobody has asked me for Linux support.
> Guess that is because I'm interested in ham radio.
>
> > Of course his grandma (who can read) could have installed Linux on her
> > computer just as easily, and could have done it for his group of people
> > that are now going to use DOS (and apparently cannot read).
>
> Both my grandmas passed away over 25 years ago.
>
> If my mother installed Linux it would not be very useful, even if she
> did have a ham license. She lives 3200 km from here, we would need
> an HF link. Linux does not support any useful protocols.

For the record, apparently raw AX.25 (or even the extended AX.25 with a 128
packet window), Net/ROM (classic and BPQ), ROSE, and TCP/IP are not useful
protocols according to Hank.

> > And Hank could have ported that application he so desparately needs to
> > Linux. When it is now running on DOS, that should not be too tough.
>
> Yes, it would be easy to port to Linux.
> Why would I do that?
> Of the few Linux users on air here, only ONE has managed to get
> it to actually work and send tcp/ip frames to other tcp/ip systems
> using ham radio. The rest use simple terminal programs over AX.25.

Just because you live in a neighborhood of failures doesn't mean that you have
to be one too.

In my part of the world, at least half (if not more, but not all) of the
statios running TCP/IP over AX.25 are doing it via Linux. Only about three are
holding out with JNOS under Windows. One (W6TRW) is doing it by running JNOS

```
under Linux, but Linux is doing the packet switching.  The JNOS BBS is
"attached" via a virtual serial port and does no routing of its own.



From 6504582215644454773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 16:42:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!
newsfeed.atl!news3.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Message-ID: <1l6oat4ea7rm616g0r9tjia9nmp51fpaie@4ax.com>
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<z2wo6.2228$2d6.371190@news1.rdc1.az.home.com> <ZKxo6.3243$Ey1.254289@bgtnsc06-
news.ops.worldnet.att.net> <8pfkatgheq51r27kj7si0j3m1qn3qqhgoj@4ax.com>
<Rpsq6.3483$fw6.250060@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Sun, 11 Mar 2001 19:40:37 -0500
NNTP-Posting-Host: 209.214.79.150
X-Trace: news3.atl 984357594 209.214.79.150 (Sun, 11 Mar 2001 19:39:54 EST)
NNTP-Posting-Date: Sun, 11 Mar 2001 19:39:54 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2231

On Sat, 10 Mar 2001 16:14:41 GMT, "Hank Oredson" <horedson@att.net> wrote:
>Sounds like "any even 100 KHz within some 1 MHz portion
>of the 220 band". My question was "which one".

Well, that depends on the crystal frequency in the particular
transverter you use, doesn't it?

Gary
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |


From 2422119267213745201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 16:42:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!137.192.6.2!
msc1.onvoy!onvoy.com!sunqbc.risq.qc.ca!news.gate.net!not-for-mail
```

From: "DL" <phochief@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RTTY help
Date: Sun, 11 Mar 2001 19:28:07 -0500
Organization: CyberGate, Inc.
Lines: 30
Message-ID: <98h55n$r7u$1@news.gate.net>
References: <98f0mn$14dm$1@news.gate.net>
Reply-To: "DL" <phochiefNONSPAM@adelphia.net>
NNTP-Posting-Host: tspsl1-352.gate.net
X-Trace: news.gate.net 984356855 27902 199.227.173.98 (12 Mar 2001 00:27:35 GMT)
X-Complaints-To: abuse@gate.net
NNTP-Posting-Date: 12 Mar 2001 00:27:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2232

Thanks to Bob Lewis and his private email explaining the proper way to set
things up I can now receive *and* transmit RTTY.   Thanks again Bob!

73,
David, K4ZZR

> Ok, I'm new to RTTY.....with that said.....
>
> I'm using PKterm99 software to my AEA PK-232mbx tnc and to my Icom 756pro
> using an MFJ microphone/tnc switch.   I'd like to use the 756pro's RTTY
mode
> which seems to copy RTTY better than when I just use the LSB mode.   But
> when using RTTY mode when I switch to transmit I'm only putting out a
solid
> carrier with no modulated RTTY signal.   What the heck am I doing wrong?
> If I switch to LSB mode, I can both receive and transmit RTTY but I'd
prefer
> using the 756pro's RTTY mode. I even tried connecting the FSK output on
the
> pk-232 to the ACC1 FSK on the Icom but no difference.   Why am I only
> transmitting a carrier when I hit Send in the 756pro's RTTY mode?   Any
> advice for this digitally-challenged ham would be appreciated.
>
> Thanks,
> David,K4ZZR
>
>

From 1077463874564323116
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 17:16:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%Bsq6.3507$fw6.251043@bgtnsc04-news.ops.worldnet.att.net> <slrn9aknvl.etp.nomail@linux.pe1chl.ampr.org> <2Xtq6.3671$fw6.259844@bgtnsc04-news.ops.worldnet.att.net> <3AAAB00C.D0262905@animats.net>
Subject: Re: JNOS and EtherNet's
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <qpVq6.6114$Vg3.415166@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 12 Mar 2001 01:13:58 GMT
NNTP-Posting-Host: 12.81.201.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984359638 12.81.201.134 (Mon, 12 Mar 2001 01:13:58 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 01:13:58 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2233

"Terry Dawson" <terry@animats.net> wrote in message
news:3AAAB00C.D0262905@animats.net...

> Hank Oredson wrote:
>
> > Do the ham radio applications for Linux support PTC-II and HAL
> > controllers? I've never seen any Linux system using CLOVER yet,
> > and have not heard of any using PACTOR-II. If they do exist, give
> > me some calls and scan freqs and will check them out.
>
> FBB for Linux naturally supports the PCI-II. Any of the Linux software
> that supports WA8DED type host-mode also does implicitly. I'm in the
> process
> of developing some Linux-based gateway software that will integrate
> (as best as possible) the PTC-II into the existing Linux ham application
> space.

Excellent Terry!
Glad to hear this.
PACTOR-II is a good protocol for doing things like HF gateways ...

--

... Hank

http://horedson.home.att.net

```
From 8169811888197866936
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 17:18:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
howland.erols.net!feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
<slrn9ammec.etp.nomail@linux.pe1chl.ampr.org> <0HMq6.5308$Vg3.356741@bgtnsc06-
news.ops.worldnet.att.net> <Pine.LNX.4.10.10103120015310.5264-100000@exp.bde-
arc.ampr.org>
Subject: Re: JNOS and EtherNet's
Lines: 82
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <zsVq6.6116$Vg3.415684@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 12 Mar 2001 01:17:19 GMT
NNTP-Posting-Host: 12.81.201.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984359839 12.81.201.134 (Mon, 12 Mar
2001 01:17:19 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 01:17:19 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2234


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10103120015310.5264-100000@exp.bde-arc.ampr.org...
> On Sun, 11 Mar 2001, Hank Oredson wrote:
> > "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> > news:slrn9ammec.etp.nomail@linux.pe1chl.ampr.org...
> > > D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> > > >I in no way said that the above was wholly inclusive of all it
supported.
> > In
> > > >fact, I have made no claim whatsoever to what it doesn't support.  Your
> > > >continuing obsession to read things into what I have said or omitted
shows
> > the
> > > >light of your true nature.
> > >
> > > Hank's likes to stress that Linux does not (in his view) the protocols
```

that
> > > he (in his view) needs. But instead of rectifying that situation he
> > > continues to develop his software for DOS, and than claims that DOS is
the
> > > only usable platform for the decades to come.
> >
> > Nobody has asked me for Linux support.
> > Guess that is because I'm interested in ham radio.
> >
> > > Of course his grandma (who can read) could have installed Linux on her
> > > computer just as easily, and could have done it for his group of people
> > > that are now going to use DOS (and apparently cannot read).
> >
> > Both my grandmas passed away over 25 years ago.
> >
> > If my mother installed Linux it would not be very useful, even if she
> > did have a ham license. She lives 3200 km from here, we would need
> > an HF link. Linux does not support any useful protocols.
>
> For the record, apparently raw AX.25 (or even the extended AX.25 with a 128
> packet window), Net/ROM (classic and BPQ), ROSE, and TCP/IP are not useful
> protocols according to Hank.

On HF this is quite true.

> > > And Hank could have ported that application he so desparately needs to
> > > Linux. When it is now running on DOS, that should not be too tough.
> >
> > Yes, it would be easy to port to Linux.
> > Why would I do that?
> > Of the few Linux users on air here, only ONE has managed to get
> > it to actually work and send tcp/ip frames to other tcp/ip systems
> > using ham radio. The rest use simple terminal programs over AX.25.
>
> Just because you live in a neighborhood of failures doesn't mean that you
have
> to be one too.

You might try connecting to my tcp/ip system sometime.
Lots of ways to do it, but you never have.
Wonder why?

> In my part of the world, at least half (if not more, but not all) of the

"half" means "one"?

> statios running TCP/IP over AX.25 are doing it via Linux. Only about three
are

Ok, so there are either 4 or 5 stations on air.

> holding out with JNOS under Windows. One (W6TRW) is doing it by running JNOS
> under Linux, but Linux is doing the packet switching. The JNOS BBS is

> "attached" via a virtual serial port and does no routing of its own.

WoW!

--

   ... Hank

http://horedson.home.att.net

From -5230784607667067373
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 17:22:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
<97ogbq$4m3k$1@newssvr06-en0.news.prodigy.com>
<z2wo6.2228$2d6.371190@news1.rdc1.az.home.com> <ZKxo6.3243$Ey1.254289@bgtnsc06-
news.ops.worldnet.att.net> <8pfkatgheq51r27kj7si0j3m1qn3qqhgoj@4ax.com>
<Rpsq6.3483$fw6.250060@bgtnsc04-news.ops.worldnet.att.net>
<1l6oat4ea7rm616g0r9tjia9nmp51fpaie@4ax.com>
Subject: Re: WA4DSY 56kb RF Modems with 220 transverters
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <gvVq6.6124$Vg3.415405@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 12 Mar 2001 01:20:12 GMT
NNTP-Posting-Host: 12.81.201.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984360012 12.81.201.134 (Mon, 12 Mar
2001 01:20:12 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 01:20:12 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2235

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:1l6oat4ea7rm616g0r9tjia9nmp51fpaie@4ax.com...
> On Sat, 10 Mar 2001 16:14:41 GMT, "Hank Oredson" <horedson@att.net> wrote:
> >Sounds like "any even 100 KHz within some 1 MHz portion
> >of the 220 band". My question was "which one".

>
> Well, that depends on the crystal frequency in the particular
> transverter you use, doesn't it?

Um ... no ... it depends on the crystal frequency of the particular
transverter that was offered for sale. That is what I asked.
That is what this thread is about: some gear for sale.

If you don't know ... let the fella who is selling it answer.

--

... Hank

http://horedson.home.att.net

From -8409819148286967395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ca1fa3fa1c822d04
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 17:22:29 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3aabc749.2897332@netnews.worldnet.att.net>
Subject: Re: Panic-Emergency Security Dialers for Amateurs
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <cwVq6.6128$Vg3.416376@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 12 Mar 2001 01:21:12 GMT
NNTP-Posting-Host: 12.81.201.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984360072 12.81.201.134 (Mon, 12 Mar
2001 01:21:12 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 01:21:12 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2236

"It's not just ham ... it is SPAM!"

--

... Hank

http://horedson.home.att.net

"ka7slc" <ka7slc@worldnet.att.net> wrote in message
news:3aabc749.2897332@netnews.worldnet.att.net...
> Hey Fellow Amateurs...
> Do you have a Senior family member or disabled person that wants to
> LIVE AT HOME and NOT an expensive resthome???
>
> Do you have a friend, spouse or loved one who live's at home alone
> and wants both SECURITY and MEDICAL monitoring FREE OF CHARGE?
>
> Peterson & Associates has aquired about 100 of the long sought after,
> NO MONTHLY fee, WIRELESS Pendant, emergency Console systems!
> These sell RIGHT NOW through Retirement Groups nationally for 199.95
>
> See our web ad.... www.ratestuff.net/medical.html -they sell there
> for 69.95
>
> Read on to get yours through our Ham Radio sales outlet-dealer in
> Salt Lake City, Utah for 59.95, plus shipping and any taxes
> applicable.
>
> These are Complete Security and Emergency Medical HELP Dialer -
> Console
> systems that consist of a 100' Wireless Pendant that a Senior or
> disabled
> person can carry around the House. These are GREAT for Parents, the
> Elderly or anyone that wants to stay at home, giving family members
> a peace of mind. These are provided to monitor an alert Friends and
> Families
> through an emergency dialing system, witout ANY MONTHLY MONITORING
> FEES, EVER!!
>
> These are like the "HELP I"VE FALLEN and can't get up BUTTONS"
> advertised
> with 30.00 per month monitoring fees, these units can be programmed
> easily with up to THREE Family members telephone numbers, or even 911
> or Police where accepted.
>
> Once the panic button is pressed, the console dials out and delivers a
> pre-recorded emergency message to your loved ones.
>
> These UNITS are for sale to Ham Radio Families and their friends for
> a special NET price of $59.95, plus tax & shipping.
> VISA, Mastercard and ATM cards now accepted!!
>
> Just ask Bob for the special price on the PANIC DIALER's
>
> COMMUNICATIONS PRODUCTS
> 7946 S. State Street
> Midvale, Utah 84047
> Phone: 801-567-9944
>

```
> www.ratestuff.net/medical.html
>
>
>
>




From -4097978280347017463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 17:24:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: JNOS and EtherNet's
In-Reply-To: <zsVq6.6116$Vg3.415684@bgtnsc06-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10103120121260.5483-100000@exp.bde-arc.ampr.org>
References: <Pine.LNX.4.10.10103110701450.3680-100000@exp.bde-arc.ampr.org>
<slrn9ammec.etp.nomail@linux.pe1chl.ampr.org> <0HMq6.5308$Vg3.356741@bgtnsc06-
news.ops.worldnet.att.net> <Pine.LNX.4.10.10103120015310.5264-100000@exp.bde-
arc.ampr.org> <zsVq6.6116$Vg3.415684@bgtnsc06-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 79
Date: Mon, 12 Mar 2001 01:22:52 GMT
NNTP-Posting-Host: 12.80.44.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 984360172 12.80.44.9 (Mon, 12 Mar 2001
01:22:52 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 01:22:52 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2237

On Mon, 12 Mar 2001, Hank Oredson wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10103120015310.5264-100000@exp.bde-arc.ampr.org...
> > On Sun, 11 Mar 2001, Hank Oredson wrote:
> > > "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> > > news:slrn9ammec.etp.nomail@linux.pe1chl.ampr.org...
> > > > D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> > > > >I in no way said that the above was wholly inclusive of all it
> supported.
> > > In
> > > > >fact, I have made no claim whatsoever to what it doesn't support.  Your
> > > > >continuing obsession to read things into what I have said or omitted
> shows
> > > the
> > > > >light of your true nature.
> > > >
> > > > Hank's likes to stress that Linux does not (in his view) the protocols
> that
> > > > he (in his view) needs.  But instead of rectifying that situation he
> > > > continues to develop his software for DOS, and than claims that DOS is
> the
> > > > only usable platform for the decades to come.
> > >
> > > Nobody has asked me for Linux support.
> > > Guess that is because I'm interested in ham radio.
> > >
> > > > Of course his grandma (who can read) could have installed Linux on her
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> > For the record, apparently raw AX.25 (or even the extended AX.25 with a 128
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>
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>
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> Lots of ways to do it, but you never have.
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> > In my part of the world, at least half (if not more, but not all) of the
>
> "half" means "one"?
>
> > statios running TCP/IP over AX.25 are doing it via Linux.  Only about three
> are
>
```

> Ok, so there are either 4 or 5 stations on air.

Actually, the last time I counted, there were about 30.

> > holding out with JNOS under Windows. One (W6TRW) is doing it by running JNOS
> > under Linux, but Linux is doing the packet switching. The JNOS BBS is
> > "attached" via a virtual serial port and does no routing of its own.
>
> WoW!

You see, the people down here KNOW what they're doing......

From 6301249620445955984
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-11 20:12:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
howland.erols.net!portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Mar 2001 04:10:09 GMT
References: <XApq6.77382$t67.1143175@news1.rdc1.il.home.com>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Subject: Re: Packet radio and Windows 2000
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20010311231009.29750.00000463@nso-fa.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2238

In article <XApq6.77382$t67.1143175@news1.rdc1.il.home.com>, "Gilbert Baron"
<gbaron@home.com> writes:

>As for the guy that suggested LINUX, then ask him to supply the
>applications!

With a standard reasonably modern kernel, all one has to do is modprobe or
insmod the baypac module and voil� (viola for the dyslexic)
-art clemons-

From 6859071589601301449
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7af4172aea56556c
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-03-12 01:00:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
netnews.com!wn1feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Packet radio and Windows 2000
In-Reply-To: <20010311231009.29750.00000463@nso-fa.aol.com>
Message-ID: <Pine.LNX.4.10.10103120854560.6063-100000@exp.bde-arc.ampr.org>
References: <XApq6.77382$t67.1143175@news1.rdc1.il.home.com>
<20010311231009.29750.00000463@nso-fa.aol.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=X-UNKNOWN
Content-Transfer-Encoding: QUOTED-PRINTABLE
Lines: 18
Date: Mon, 12 Mar 2001 08:56:03 GMT
NNTP-Posting-Host: 12.80.44.18
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 984387363 12.80.44.18 (Mon, 12 Mar
2001 08:56:03 GMT)
NNTP-Posting-Date: Mon, 12 Mar 2001 08:56:03 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2239

On 12 Mar 2001, Art Clemons wrote:
> In article <XApq6.77382$t67.1143175@news1.rdc1.il.home.com>, "Gilbert Bar=
on"
> <gbaron@home.com> writes:
> >As for the guy that suggested LINUX, then ask him to supply the
> >applications!
>=20
> With a standard reasonably modern kernel, all one has to do is modprobe o=
r
> insmod the baypac module and voil=E0 (viola for the dyslexic)
> -art clemons-

You want applications?  JNOS and F6FBB's BBS have Linux versions.  There ar=
e
DX-cluster and some APRS stuff too.  There's 4 - I leave it to you to go fi=
nd
the rest and not waste my time saying there's nothign.




From 3546122257358448554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ab93a173d311346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 01:41:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!148.122.208.68!
news2.oke.nextra.no!nextra.com!news3.oke.nextra.no.POSTED!not-for-mail
```

Sender: magne@priscilla.radar.no
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: JNOS and EtherNet's
References: <3AA6C1DE.519865DD@mail.verizon.net>
<Pine.LNX.4.10.10103080106290.30158-100000@exp.bde-arc.ampr.org>
<enrf89.ob5.ln@news.freeserve.net> <gIMq6.5309$Vg3.356630@bgtnsc06-news.ops.worldnet.att.net>
From: magne@clustra.com (Magne M�hre)
Message-ID: <m3ofv7miky.fsf@priscilla.radar.no>
Organization: Clustra AS
Lines: 43
X-Newsreader: Gnus v5.7/Emacs 20.7
Date: 12 Mar 2001 10:39:57 +0100
NNTP-Posting-Host: 148.122.12.59
X-Complaints-To: news-abuse@nextra.no
X-Trace: news3.oke.nextra.no 984390092 148.122.12.59 (Mon, 12 Mar 2001 10:41:32 MET)
NNTP-Posting-Date: Mon, 12 Mar 2001 10:41:32 MET
Xref: supernews.google.com rec.radio.amateur.digital.misc:2240

"Hank Oredson" <horedson@att.net> writes:

> Does it do PACTOR-II and CLOVER?
> (Nobody seems to know ...)

Depends on how you define 'do' :)

There are, to my knowledge, no "soundcard" implementations of neither PACTOR-II nor Clover for Linux.

The hardware, delivered by Halcomm and others, do have an RS-232 serial interface, which of course can be interfaced to any kind of computer (with a serial port).

There seems to be two serial protocols for talking to Clover devices (URL:http://www.halcomm.com/docs/e2005c.pdf). I have not seen any software for Linux that implements the proprietary protocol (It's not very complex, so it shouldn't be hard at all to implement given interest and some programming skill). The other serial protocol uses a subset of the Hayes AT command set. Most terminal programs supports this (even for Linux :)

Any device supporting a text-based serial protocol (like TNC's, PK-232 etc. etc.) can of course be used from Linux, with programs like 'minicom', 'seyon' and several others.

What using these "generic" programs won't give you is the menus and controls, for easy operation, as the specialized programs do. There is however possible to tailor these generic programs do to a lot of what you want.

As for other modes -- there exists several soundcard solutions for PSK31. Thomas Sailer, HB9JNX, has experimented with

RTTY, AMTOR/SITOR and PACTOR-I for soundcard.
(URL:http://www.ife.ee.ethz.ch/~sailer/ham/linux/hf.html)

There exists drivers for running packet radio (AX.25) from
soundcard (at least 300 and 1200 bps, maybe even 9k6?)

--Magne / la1bfa

```
From 8460375500720054427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,65084e1dede7bea7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 02:06:06 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <98f0mn$14dm$1@news.gate.net> <98h55n$r7u$1@news.gate.net>
Subject: Re: RTTY help
Date: Mon, 12 Mar 2001 02:03:02 -0800
Lines: 49
Organization: House Atreides
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 32.101.213.117
Message-ID: <3aaca0f9_1@news1.prserv.net>
X-Trace: 12 Mar 2001 10:12:09 GMT, 32.101.213.117
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!howland.erols.net!netnews.com!xfer02.netnews.com!
news.voicenet.com!nntp.upenn.edu!news.myxa.com!uunet!nyc.uu.net!
newsfeed2.us.prserv.net!prserv.net!news1.prserv.net!32.101.213.117
Xref: supernews.google.com rec.radio.amateur.digital.misc:2241
```

Good deal. I hope to catch you on Pactor sometime. It is a great
mode--give it a shot sometime.

73

--

Roger J. Buffington, W6VZV

"Politicans everywhere are the same"
"They seek to build bridges, even where there are no rivers."

Nikita Khruschev

```
"DL" <phochief@adelphia.net> wrote in message
news:98h55n$r7u$1@news.gate.net...
> Thanks to Bob Lewis and his private email explaining the proper way to set
> things up I can now receive *and* transmit RTTY.   Thanks again Bob!
>
> 73,
> David, K4ZZR
>
>
> > Ok, I'm new to RTTY.....with that said.....
> >
> > I'm using PKterm99 software to my AEA PK-232mbx tnc and to my Icom
756pro
> > using an MFJ microphone/tnc switch.   I'd like to use the 756pro's RTTY
> mode
> > which seems to copy RTTY better than when I just use the LSB mode.   But
> > when using RTTY mode when I switch to transmit I'm only putting out a
> solid
> > carrier with no modulated RTTY signal.   What the heck am I doing wrong?
> > If I switch to LSB mode, I can both receive and transmit RTTY but I'd
> prefer
> > using the 756pro's RTTY mode.  I even tried connecting the FSK output on
> the
> > pk-232 to the ACC1 FSK on the Icom but no difference.   Why am I only
> > transmitting a carrier when I hit Send in the 756pro's RTTY mode?    Any
> > advice for this digitally-challenged ham would be appreciated.
> >
> > Thanks,
> > David,K4ZZR
> >
> >
>
>
```

```
From 4739225046625512352
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e141b1aab8742d0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 05:21:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!wd1v
From: John Seney <wd1v@mediaone.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Ham Software FTP Site
Date: Mon, 12 Mar 2001 07:42:09 -0500
Organization: http://extra.newsguy.com
Lines: 10
Message-ID: <wd1v-A9B37C.07420912032001@enews.newsguy.com>
NNTP-Posting-Host: p-304.newsdawg.com
```

User-Agent: MT-NewsWatcher/3.0 (PPC)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2242

ftp://ftp.qsl.net/pub/wd1v/

Can use your browser or FTP program to download complete Macnet Software Collection.

--
JS
http://www.qsl.net/wd1v

From 836557530306922640
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a97654d10872c5c6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 09:22:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out-sjo.usenetserver.com!feed2.onemain.com!feed1.onemain.com!feeder.qis.net!nntp.abs.net!newsfeed.cwix.com!news1.hinet.hr!not-for-mail
From: "Boro" <borislav.santini@pu.tel.hr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PACKET RADIO with HP Omnibook 300 and modem AM7810
Date: Mon, 12 Mar 2001 18:19:20 +0100
Organization: HiNet
Lines: 27
Message-ID: <98j070$fotv$1@as121.tel.hr>
NNTP-Posting-Host: ar1-m145.net.hinet.hr
X-Trace: as121.tel.hr 984417312 517055 195.29.64.145 (12 Mar 2001 17:15:12 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Mon, 12 Mar 2001 17:15:12 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:2243

I'm looking for help from someone who have experience with specific hardware.
I'm using HEWLETT PACKARD Omnibook 300 and 1200bd modem based on AM7810 with serial connection. The modem is tested and work correctly with another notebook (HP Omnibook 4100) or standard PC. The tested software are Baycom and Grafic Program.

The better way to see the problem is looking the traffic monitor. I can receive the traffic
in the interval when the program is just starting. When the program is started on,
I can't see anything new on the traffic monitor. When the program (Boycom) goes to sleep
mode (screen saver) the monitor is received new traffic. After I touch the keyboard

and deactivated the screen saver, traffic on the monitor stooped.

Any advice for this problem would be appreciated.

Thanks,
Boro, 9A3KB

```
From -8621850348701127258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 12:18:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!
newsfeed.online.be!ams.uu.net!news.mailgate.org!lepidachrosite.lion-access.net!
not-for-mail
From: wtm.wessling@freeler.nl ("W.T.M.Wessling")
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pactor with soundcard??
Date: Mon, 12 Mar 2001 20:17:14 +0000 (UTC)
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 57
Message-ID: <001101c0ab31$f8916800$61d91ad4@laptop>
NNTP-Posting-Host: lepidachrosite.lion-access.net
Mime-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_000E_01C0AB3A.5794DB40"
X-Trace: news.mailgate.org 984428234 26311 212.19.217.3 (Mon, 12 Mar 2001 21:21:02
+0100)
X-Complaints-To: lepidachrosite.lion-access.net@abuse.net abuse@mailgate.org
NNTP-Posting-Date: Mon, 12 Mar 2001 20:17:14 +0000 (UTC)
Mail-From: wtm.wessling@freeler.nl from lepidachrosite.lion-access.net
[212.19.217.3]
X-URL: http://www.Mailgate.ORG
Xref: supernews.google.com rec.radio.amateur.digital.misc:2244
```

This is a multi-part message in MIME format.

```
------=_NextPart_000_000E_01C0AB3A.5794DB40
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

Hello,
It seems that I have to make a huge investment to upgrade my old PK232 =
to run it with pactor. Is there an alternative?

```
Question:
Is there any soundcard program running under Windows98 which I can use =
to run Pactor on HF (and PSK31, RTTy, CW etc.)?

Thanks for giving response!

73,
PA8WIM

------=_NextPart_000_000E_01C0AB3A.5794DB40
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2614.3500" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Hello,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>It seems that I have to make a huge =
investment to=20
upgrade my old PK232 to run it with pactor. Is there an=20
alternative?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Question:</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Is there any soundcard program running =
under=20
Windows98 which I can use to run Pactor on HF (and PSK31, RTTy, CW=20
etc.)?</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Thanks for giving =
response!</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>73,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>PA8WIM</FONT></DIV></BODY></HTML>

------=_NextPart_000_000E_01C0AB3A.5794DB40--



--
Posted from lepidachrosite.lion-access.net [212.19.217.3]
via Mailgate.ORG Server - http://www.Mailgate.ORG


From -1758914391782687457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a97654d10872c5c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 12:38:09 PST
```

Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!209.81.14.120!feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
From: Keith <kewyatt@apexmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PACKET RADIO with HP Omnibook 300 and modem AM7810
User-Agent: Forte 1.8/32.548 {modified}
X-PGP-ID: 0x28E3ABE5 Print 329D 5AD2 0998 400F 9565 8635 C873 B393
Organization: None
Reply-To: "Keith" <nospam@strongsignals.com>
Expires: Wed, 6 Mar 2002 11:42:11 GMT
Message-ID: <fpcqat8h5t4hgo1glcntd6t7vj9d0ubbh5@news>
References: <98j070$fotv$1@as121.tel.hr>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Mon, 12 Mar 2001 20:37:45 GMT
NNTP-Posting-Host: 65.0.43.125
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 984429465 65.0.43.125 (Mon, 12 Mar 2001 12:37:45 PST)
NNTP-Posting-Date: Mon, 12 Mar 2001 12:37:45 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2245

On Mon, 12 Mar 2001 18:19:20 +0100, Boro
<98j070$fotv$1@as121.tel.hr> wrote:

>I'm looking for help from someone who have experience with specific
>hardware.
>I'm using HEWLETT PACKARD Omnibook 300 and 1200bd modem based on AM7810
>with serial connection. The modem is tested and work correctly with another
>notebook (HP Omnibook 4100) or standard PC. The tested software are Baycom
>and Grafic Program.
>
>The better way to see the problem is looking the traffic monitor. I can
>receive the traffic
>in the interval when the program is just starting. When the program is
>started on,
>I can't see anything new on the traffic monitor. When the program (Boycom)
>goes to sleep
>mode (screen saver) the monitor is received new traffic. After I touch the
>keyboard
>and deactivated the screen saver, traffic on the monitor stooped.
>
>Any advice for this problem would be appreciated.

Turn off the screen saver and don't run Baycom from Windows.

--
Best Regards,

Keith   (Use Reply-to for email)

"Where would Christianity be if Jesus got eight to fifteen years with
time off for good behavior?" NY State Senator James Donovan, speaking
in support of capital punishment.

From 5165427534753648300
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61766a2674cec1d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-12 14:48:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis \(AA4PB\)" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <001101c0ab31$f8916800$61d91ad4@laptop>
Subject: Re: Pactor with soundcard??
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Hkcr6.62$mQ4.108@newsfeed.slurp.net>
Date: Mon, 12 Mar 2001 17:47:36 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 984437159 63.219.148.63 (Mon, 12 Mar 2001 16:45:59
CDT)
NNTP-Posting-Date: Mon, 12 Mar 2001 16:45:59 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2246

> Is there any soundcard program running under Windows98 which
> I can use to run Pactor on HF (and PSK31, RTTy, CW etc.)?

No. Pactor ARQ timing requirements are far too critical to function
under the Windows operating system. There is a DOS program that will
run Pactor. Even then you have to go through a process of calibrating
it to your particular PC.

From 8559592504212056805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-02-22 12:16:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.cwix.com!newsone.net!newsone.net!not-for-mail
From: K0HB@arrl.org
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec
.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
Followup-To: rec.radio.amateur.policy
Date: 22 Feb 2001 20:02:41 GMT
Organization: NewsOne.Net - Free Usenet News via the Web - http://newsone.net/
Lines: 40
Message-ID: <973r91$g7d$1@news.netmar.com>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
<3A9562D8.760DD83A@shecora.com>
NNTP-Posting-Host: news.netmar.com
X-Trace: news.netmar.com 982872161 16621 205.139.138.14 (22 Feb 2001 20:02:41 GMT)
X-Complaints-To: abuse@newsone.net
NNTP-Posting-Date: 22 Feb 2001 20:02:41 GMT
X-PNG: rec.radio.amateur.policy
X-MCC: dwagoner@shecora.com
X-NewsOnePostHost: fwvext2.adc.com
X-NewsOnePostAddr: 155.226.255.42
Xref: supernews.google.com rec.radio.amateur.policy:16924
rec.radio.amateur.digital.misc:2185 rec.radio.amateur.misc:12997
rec.radio.shortwave:28140

In article <3A9562D8.760DD83A@shecora.com>, Darryl Wagoner
<dwagoner@shecora.com> writes:
>cotter pins wrote:
>
>> Now let me get this straight Darryl....
>>
>> We now need a system of "E-QSL's" because (really) hams are
>> too stinking *cheap* to spend 34 cents postage to put their QSL
>> in a envelope..??
>>
>> This is the root cause (above) which is REALLY driving this issue!
>> Is it no? Be honest now.  What a bunch of tightwads you
>> hams are.  When's the last time GW saw sunlight opening up your moldy
>> wallets?  And I thought all these guys were tighter than a crab's asshole
>> at hamfests - hoy.
>
>I really think cost is a secondary factor.  The main factor is that e-QSLs
>are
>easy and fast.  I known hams who have waited over a year for a QSL card.
>Cost is important as well.  There is the cost of printing and the cost
>of mailing.  $0.34 isn't much until you have to mail out 30,000 cards, then
>we are talking real money.  Even someone like me who only makes
>a few thousand contacts per year it still adds up.
>
>The other issue is Trusted E-QSLs will help streamline the awards process.
```

>Not only in the amount of time it takes to process the award, but in
>the time required to collect the QSL cards.
>
>I have been getting a lot of interest in email about this concept.
>
>Later
>Darryl WA1GON
>
>

----- Posted via NewsOne.Net: Free (anonymous) Usenet News via the Web -----
http://newsone.net/ -- Free reading and anonymous posting to 60,000+ groups
NewsOne.Net prohibits users from posting spam. If this or other posts
made through NewsOne.Net violate posting guidelines, email abuse@newsone.net

```
From 9169203478878261500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 12:16:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.cwix.com!newsone.net!newsone.net!not-for-mail
From: K0HB@qwest.net
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec
.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
Followup-To: rec.radio.amateur.policy
Date: 22 Feb 2001 20:13:37 GMT
Organization: NewsOne.Net - Free Usenet News via the Web - http://newsone.net/
Lines: 43
Message-ID: <973rth$hgo$1@news.netmar.com>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
<3A9562D8.760DD83A@shecora.com>
NNTP-Posting-Host: news.netmar.com
X-Trace: news.netmar.com 982872817 17944 205.139.138.14 (22 Feb 2001 20:13:37 GMT)
X-Complaints-To: abuse@newsone.net
NNTP-Posting-Date: 22 Feb 2001 20:13:37 GMT
X-PNG: rec.radio.amateur.policy
X-MCC: dwagoner@shecora.com
X-NewsOnePostHost: fwvext2.adc.com
X-NewsOnePostAddr: 155.226.255.42
Xref: supernews.google.com rec.radio.amateur.policy:16923
rec.radio.amateur.digital.misc:2184 rec.radio.amateur.misc:12996
```

rec.radio.shortwave:28139

In article <3A9562D8.760DD83A@shecora.com>, Darryl Wagoner
<dwagoner@shecora.com> writes:

>The other issue is Trusted E-QSLs will help streamline the awards process.
>Not only in the amount of time it takes to process the award, but in
>the time required to collect the QSL cards.

I've already been notified I'd be a pariah if I opposed this idea, so my continued opposition can't hurt me anymore, I guess.

There are four reasons (at least) why this idea will not be widely adopted.

#1) Traditionalists (like me) who place high value on paper QSLs will not participate in an eQSL scheme.

#2) Most major DXpeditions derive much of their funding from donations received in the QSL process. They are unlikely to participate in scheme which diminishes that funding channel.

#3) Perhaps less than 50% of the DXCC 'entities' have the required telecom infrastructure to support routine participation by the average resident.

#4) ARRL is well down the path of deploying LOTW which will become the DXCC "eLog", and thus the 'solution of choice' among serious DX players. Any other scheme is second-tier right out of the box.

73, Pariah, K0HB

Good luck on this one now!

 ----- Posted via NewsOne.Net: Free (anonymous) Usenet News via the Web -----
  http://newsone.net/ -- Free reading and anonymous posting to 60,000+ groups
   NewsOne.Net prohibits users from posting spam. If this or other posts
made through NewsOne.Net violate posting guidelines, email abuse@newsone.net

```
From -361070089154396490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,425c869befaf118a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 15:38:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-
```

```
out.usenetserver.com!howland.erols.net!newsfeed.skycache.com!Cidera!
mick.cybertrails.com!news.APSC.COM!mbaltzly@apsc.com
From: "LAN Installation" <jerryr123@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 1 GHz receiver (DSS?)
Date: Thu, 22 Feb 2001 16:14:36 -0700
Organization: Arizona Public Service
Lines: 21
Message-ID: <9746gt$555@news.APSC.COM>
References: <7aOi6.237702$ge4.81458272@news2.rdc2.tx.home.com>
NNTP-Posting-Host: pcpv05735.apsc.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2186

Walmart has been selling the RCA DSS recievers new with the 18" dishes for
$48.  This is the walkaway price with no programming, don't show them any
identifications, cash price.
73 W5RCQ
"Steve Sampson" <k5okc@nospamhome.com> wrote in message
news:7aOi6.237702$ge4.81458272@news2.rdc2.tx.home.com...
> I've been doing some web searches for DSS receiver modules.
> Does anyone know of a source for a cheap ($20 - $30) source
> for these.  I'm interested, because they are operate with a 1 GHz
> input.  This is for an application other than MPEG video.  As I
> understand it, the dish downconverts the satellite signal to 1 GHz
> IF, which the receiver that hooks up to that, is just what I would like.
>
> Even a source for a cheap DSS receiver (that won't be used as one) :-)
>
> Steve
>
>
>




From -9016986736904505530
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 15:56:16 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!upp1.onvoy!msc1.onvoy!onvoy.com!skypoint.com!not-for-mail
From: James Jefferson <jjeffers@deskmedia.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Thu, 22 Feb 2001 17:55:48 -0600
Organization: Desktop Media Internet
Lines: 43
```

Message-ID: <3A95A704.22B0229@deskmedia.com>
References: <3A8FDB2D.4163AC04@newald.de> <3A942581.A4E9CD2F@newald.de>
NNTP-Posting-Host: newdm.deskmedia.com
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: shadow.skypoint.net 982886149 98325 199.199.151.46 (22 Feb 2001 23:55:49 GMT)
X-Complaints-To: usenet@shadow.skypoint.net
NNTP-Posting-Date: 22 Feb 2001 23:55:49 GMT
X-Mailer: Mozilla 4.72 [en] (X11; U; Linux 2.2.14-5.0 i686)
X-Accept-Language: en
Cache-Post-Path: newdm.deskmedia.com!unknown@jjeffers.deskmedia.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:2187

Alexander - your question is still a bit vague, but I will give it a try...

Consider getting some inexpensive 2.4GHz wireless ethernet cards. Here in the US they are about $100 each, new (I got two used cards for $40 each at the Dayton Hamvention a few years ago). The antennas that come with them probably won't work, however you can easily build helix antennas. I built some 2.4GHz 6 turn helix antennas (more or less following the plans for a feed for a satellite antenna in the ARRL antenna book) for about $4 in parts. They were basically old copper overhead wire (30mm diameter), N panel mount connector, and printed circuit board stock.

The result? My neighbor and I have a link that works at about 89KB a second and we less then $140 invested in it.

If you would like a few pictures I could send them to you.

-James Jefferson

Alexander Newald wrote:

> Hello,
>
> so I see there can be answers. Sorry if my first question was not as good as it should be.
>
> My problem is:
>
> I have two buildings with internal networks using linux boxes as servers for mail and fileservice. Now I have to set up a solution to connect these two buildings (about 500m distance) so that email is possible. The problem is that there is a river (small, but water) between them so wire gets no chance. I would be happy with about 50 - 100 kbit that should be enougth for email.
>
> Thanks,
>
> Alexander Newald
>

```
> --
> Alexander Newald                Internet presentation  &  Network solution
> Wunstorfer Stra�e 72
> 30453 Hannover - Germany        Information:  http://www.newald.de/service
```

```
From -3161567276972923643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,565af7bc5de9d521,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,565af7bc5de9d521,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,565af7bc5de9d521,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,565af7bc5de9d521,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,565af7bc5de9d521,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,565af7bc5de9d521,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,565af7bc5de9d521,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fa656,565af7bc5de9d521,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-02-22 17:44:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
newsfeed.direct.ca!look.ca!news.minn.net!not-for-mail
From: "Bill N0MNB" <N0MNB@MINN.NET>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc
Subject: WANTED 50 OHM ATTENUATIOR
Date: Thu, 22 Feb 2001 19:43:38 -0600
Organization: MinnNet Communications, Inc.
Lines: 6
Message-ID: <974f7s$ev0$1@newsfeed.minn.net>
NNTP-Posting-Host: tc-3-6.dynamic.minn.net
X-Trace: newsfeed.minn.net 982892604 15328 216.177.136.6 (23 Feb 2001 01:43:24
GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 23 Feb 2001 01:43:24 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur:1121 rec.radio.amateur.antenna:18047
rec.radio.amateur.boatanchors:6867 rec.radio.amateur.digital.misc:2188
rec.radio.amateur.dx:1934 rec.radio.amateur.equipment:9862
rec.radio.amateur.homebrew:4238 rec.radio.amateur.misc:13008
```

NEEDED A VARIABLE 50 OHM ATTENUATOR. 0-100DB OR SO.

DIAL TYPE ASAP....

73'S N0MNB

From -1875743509384777671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,26728ae463ce0bcd,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,26728ae463ce0bcd,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,26728ae463ce0bcd,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 108122,26728ae463ce0bcd,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,26728ae463ce0bcd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 19:04:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-
out.usenetserver.com!telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Reply-To: "W5CIA" <w5cia@nospam.hotmail.com>
From: "W5CIA" <w5cia@nospam.hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.shortwave,rec.radio.swap
Subject: FS: JPS NIR-10   NIR10   NIR 10
Lines: 14
Organization: DXCC 327
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <lqkl6.124752$Ch.22871993@newsrump.sjc.telocity.net>
X-Trace:
MTQgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjM0LjIxMC4xMTMgIFRodSwgMjIgRmVi!
IDIwMDEgMTk6MDM6NDUgUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Thu, 22 Feb 2001 19:03:45 PST
Date: Thu, 22 Feb 2001 20:58:10 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2189
rec.radio.amateur.equipment:9869 rec.radio.amateur.misc:13014
rec.radio.shortwave:28176 rec.radio.swap:24498

FS: JPS NIR-10   NIR10   NIR 10

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1216965419

--
Thanks
STEVE

```
W5CIA
DXCC 327


remove nospam on email address to reply





From -4729270281438180011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,425c869befaf118a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 19:06:04 PST
Path: supernews.google.com!sn-xit-03!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "SRS" <k5okc@nospamhome.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <7aOi6.237702$ge4.81458272@news2.rdc2.tx.home.com>
<9746gt$555@news.APSC.COM>
Subject: Re: 1 GHz receiver (DSS?)
Lines: 11
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <frkl6.288525$ge4.98485442@news2.rdc2.tx.home.com>
Date: Fri, 23 Feb 2001 03:04:43 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 982897483 24.14.60.229 (Thu, 22 Feb 2001 19:04:43
PST)
NNTP-Posting-Date: Thu, 22 Feb 2001 19:04:43 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2190

Guess I'll have to make my annual trek to Wal-Mart.
Did you ever notice, that everything in that store looks
like it has been returned?  :-)

"LAN Installation" <jerryr123@home.com> wrote
> Walmart has been selling the RCA DSS recievers new with the 18" dishes for
> $48.  This is the walkaway price with no programming, don't show them any
> identifications, cash price.





From -3788107003622464747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,952348d4e960f70a,start
```

```
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,952348d4e960f70a,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,952348d4e960f70a,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,952348d4e960f70a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 19:46:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-
out.usenetserver.com!telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Reply-To: "W5CIA" <w5cia@nospam.hotmail.com>
From: "W5CIA" <w5cia@nospam.hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.swap
Subject: FS: Installation, Commands, & Operations manuals for the following TNC's:
Kantronics KAM KPC-1,KPC-2,KPC-4 KPC-2400.
Lines: 13
Organization: DXCC 327
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <C0ll6.124763$Ch.22899295@newsrump.sjc.telocity.net>
X-Trace:
MTMgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjM0LjIxMC4xMTMgIFRodSwgMjIgRmVi!
IDIwMDEgMTk6NDQ6MzQgUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Thu, 22 Feb 2001 19:44:34 PST
Date: Thu, 22 Feb 2001 21:39:09 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2191
rec.radio.amateur.equipment:9874 rec.radio.amateur.misc:13016 rec.radio.swap:24504

FS: Installation, Commands, & Operations manuals for the following TNC's:
Kantronics KAM KPC-1,KPC-2,KPC-4 KPC-2400.
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1216984032
--
Thanks
STEVE
W5CIA
DXCC 327


remove nospam on email address to reply





From -1718272079839315086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
```

X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 01:12:02 PST
From: "lak" <lak@radioland.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Thu, 22 Feb 2001 07:43:59 -0500
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <#GJWuzMnAHA.269@cpmsnbbsa07>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1Cust58.tnt13.det3.da.uu.net 63.27.241.58
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Xref: supernews.google.com rec.radio.amateur.policy:16995
rec.radio.amateur.digital.misc:2192

I agree with Darryl on this, in fact my correspondance with the ARRL regarding E-QSL revealed they are looking into this method. What is needed is actually an organization rather than individual. Historically, individuals will eventually quit or pass-on thus leaving the system "dead-in-the-water".

On the topic of actual "wall paper" nothing should prevent the use of these cards. In fact, if modeled after the currency systems of the world paper QSLs equate to paper money and E-QSLs equate to wire transfers. I like to collect paper QSLs but right now I have several countries on E-QSL that are worthless toward DXCC (the initial 100) that are badly nedded. In fact, one overseas ham was not aware of the ARRL stand and had actually sent me an E-QSL plus one through the slow and antiquated QSL Bureau System. (On that topic I have at least 3 envelopes on file - one for each postage change but nothing comes out. In fact the Bureau assistant manager for my call group will not respond to email inquires.)

The cavet for the organization accepting this responsibility is they cannot require membership to access. They could charge a fee for registration maintenance to recover costs.

kal

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
> Greetings,
>
> I believe in E-QSL, but nothing I have seen so fair fills the bill.
>
> I think the solution should be open source so that we don't get
> locked in to one provider of trusted E-QSLs.
>

From -9170450491203865668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 04:30:06 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Fri, 23 Feb 2001 07:31:07 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t9clu91gv5ek66@corp.supernews.com>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100> <970ktq$om6@r02n01.cac.psu.edu> <970moo$qph$1@dagobah.blueriver.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 136
Xref: supernews.google.com rec.radio.amateur.policy:16997 rec.radio.amateur.digital.misc:2193

I agree with John. I like getting cards in the mail and I like to see REAL QSL cards that have some creativity. Some of the DX cards have beautiful pictures of their homelands, station, etc. Yes, they may cost us more (greenstamps to the DX stations) but there is a great thrill in getting overseas mail with the QSL.

Also, I think the ARRL should sponsor an award(s) the promotes real QSLing beyond what we have today with WAS, WAC, and DXCC - both stateside and international.

Regards,

Duffy - WB8NUT
"WW Warren" <kb9tmp@my-deja.com> wrote in message
news:970moo$qph$1@dagobah.blueriver.net...
> John
> Why not upload those E-QSL 'Cards' to a free web page provider like
QSL.net, Angelfire or Geocities
> and put them on a web page so not just you but EVERYONE could see them? It
would also save space on
> your computer and wall for that matter! :^)
>

```
> --
> --------------------------------------------------------------
> "73" from the cornfields of Orange County Indiana!
>  <'}}}><   <'}}}>< WW - KB9TMP <'}}}><   <'}}}><
>       on the web at http://www.qsl.net/kb9tmp/
>     Orange Co. A.R.C. http://www.qsl.net/kb9ohy/
>
>
>
> "John Passaneau" <jxp16@psu.edu> wrote in message
news:970ktq$om6@r02n01.cac.psu.edu...
> > Hi all:
> > The problem I have with E-QSL's is that their boring. There is nothing
to
> >
> > display on wall. The ones I've received are not very well done and if I
do
> >
> > print them they don't look very good and I have to pay for the cost of
> >
> > printing. They take up a lot of room on the hard drive if you don' print
> >
> > them. So I find little to like about E-QSL's. I saw that the ARRL was
> >
> > looking into a system that would, as I read it, keep a trusted list of
> >
> > stations you have worked, and conformations from those stations which
would
> >
> > be good for awards. I guess that this would be OK, but not much fun. I
can
> >
> > see no way that E-QSL's can ever be as much fun as getting a bunch of
cards
> >
> > in the mail. I went to the E-QSL site and I had a bunch of "cards"
waiting
> >
> > for me, I looked at them and down loaded them, but after a bit I dumped
them
> >
> > off the computer, no magic, no fun, no interest.
> >
> >
> >
> >
> > --
> > John Passaneau
> > Penn State University, State College Pa.
> > W3JXP
> > w3jxp@arrl.net
> >
> >
> >
> >
> >
> > "Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
> > news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
> > > Greetings,
> > >
> > > I believe in E-QSL, but nothing I have seen so fair fills the bill.
> > >
> > > I think the solution should be open source so that we don't get
> > > locked in to one provider of trusted E-QSLs.
> > >
> > > Here is the idea:
> > >
> > > The system would use digital signatures based upon the RSA
> > > encryption standard.  The public key would be signed by a
> > > trusted third party.  Once the key has been signed, it can
> > > be transmitted with the E-QSL or looked up in a trusted public
> > > key server.  The details is a little hard to explain, but
> > > the jest is once a amateur has a signed public key, anyone
> > > can validate their e-qsl information without using a active
> > > protocol with a third part.  This means that my log program
> > > can email a qsl information almost in real time.
> > >
> > > Everything needed to do this is public and free to use.  We
> > > will need the following functions:
> > >
> > >   1. Certification Authority software and libraries.
> > >   2. Signing libraries.
> > >   3. validation libraires.
> > >
> >
> >
> > sniped text to pacify the universities stupid mailer system
> >
> >
> >
> > > TQSL to be:
> > >
> > >   1.  A trusted system
> > >   2.  Free and open standards
> > >   3.  Easy to use and implement.  ie:  Users pushs a button on
> > >       his/her logging program and a TQSL is created.  This eqsl
> > >     could be sent via email, to a e-buro, etc.  The important
> > >     thing is once created it can be authenicated at any point
> > >       by anyone, just by point software at it.
> > >
> > > Any takers?
> > >
> > > Darryl Wagoner WA1GON
> > > darryl@shecora.com
> >
> >
> >
> >
> >
> >
>
>
```

```
From 5088394146510491144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 05:28:03 PST
Message-ID: <3A9662AF.E34EA723@IEEE.org>
Date: Fri, 23 Feb 2001 07:16:31 -0600
From: Cecil <Cecil.A.Moore@IEEE.org>
X-Mailer: Mozilla 4.73 [en]C-NECCK  (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<970ktq$om6@r02n01.cac.psu.edu> <970moo$qph$1@dagobah.blueriver.net>
<t9clu91gv5ek66@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 64.240.47.79
X-Trace: corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp 982934964
64.240.47.79 (23 Feb 2001 07:29:24 -0600)
Lines: 13
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!local-
out2.newsfeeds.com!newsfeeds.com!corp.newsfeeds.com!newsfeeds.com!crp!anonymous!
127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.policy:17005
rec.radio.amateur.digital.misc:2194
```

"J. Duffy Beischel" wrote:

> I agree with John. I like getting cards in the mail and I like to see REAL

> QSL cards that have some creativity.

There's no reason why the exact same QSL card cannot be sent as an
email GIF file.
--
http://www.mindspring.com/~w6rca

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From -6058314688527893831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 08:54:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.skycache.com!Cidera!cyclone-0.nyroc.rr.com!cyclone-out.nyroc.rr.com!
typhoon.nyroc.rr.com.POSTED!not-for-mail
From: Rich@iwantnospam.org (Rich)
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<970ktq$om6@r02n01.cac.psu.edu> <970moo$qph$1@dagobah.blueriver.net>
<t9clu91gv5ek66@corp.supernews.com>
Reply-To: Rich@iwantnospam.org
Message-ID: <slrn99d507.q55.Rich@zippy.aa2ys.ampr.org>
User-Agent: slrn/0.9.5.7 (UNIX)
Lines: 29
Date: Fri, 23 Feb 2001 16:50:06 GMT
NNTP-Posting-Host: 24.24.60.56
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 982947006 24.24.60.56 (Fri, 23 Feb 2001 11:50:06
EST)
NNTP-Posting-Date: Fri, 23 Feb 2001 11:50:06 EST
Organization: Time Warner Road Runner - Rochester NY
Xref: supernews.google.com rec.radio.amateur.policy:17032
rec.radio.amateur.digital.misc:2195
```

On Fri, 23 Feb 2001 07:31:07 -0500, J. Duffy Beischel <duffyb01@fuse.net> wrote:
>I agree with John. I like getting cards in the mail and I like to see REAL
>QSL cards that have some creativity. Some of the DX cards have beautiful
>pictures of their homelands, station, etc. Yes, they may cost us more
>(greenstamps to the DX stations) but there is a great thrill in getting
>overseas mail with the QSL.
>
>Also, I think the ARRL should sponsor an award(s) the promotes real QSLing
>beyond what we have today with WAS, WAC, and DXCC - both stateside and
>international.

I suspect that some of the reported decline is QSLing, besides the cost, is simply that for younger people, there is no longer anything particularly exotic about communicating with people in far-off places. The world has turned into such a small place that there is nothing special about seeing images, or getting things from the other side of the planet.

For example, my enjoyment of radio comes more from playing with the technology, and not really from "Hey! I just talked with a guy living in Denmark!" I suspect I'm not alone in that.

- Rich

--
Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum immane mittam.

From 7220825677907083172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-23 09:10:11 PST
Path: supernews.google.com!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Fri, 23 Feb 2001 17:09:59 -0000
Organization: Shecora
Message-ID: <90517AA80darrylNOSPAMshecorac@207.126.101.100>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100> <#GJWuzMnAHA.269@cpmsnbbsa07>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 37
Xref: supernews.google.com rec.radio.amateur.policy:17037 rec.radio.amateur.digital.misc:2196

lak@radioland.net (lak) wrote in <#GJWuzMnAHA.269@cpmsnbbsa07>:

>I agree with Darryl on this, in fact my correspondance with the ARRL
>regarding E-QSL revealed they are looking into this method. What is
>needed is actually an organization rather than individual. Historically,
>individuals will eventually quit or pass-on thus leaving the system
>"dead-in-the-water".

....

>The cavet for the organization accepting this responsibility is they

>cannot require membership to access. They could charge a fee for registration maintenance to recover costs.

Sure they could. That is one of the great things about this model. It isn't one enity that is responsible. The CA (Certification Authority) is free to put any requirements they wish. What the awards sponsers can not be allowed to do is unreasonably restrict the use of a CA for validating public keys. This could mean that your local radio club could and should become a CA. They would have the burden of proof that they should be consider a trusted CA. If a CA does become "untrusted" their certificates would not be honored.

By using this model it creates a open market for CA and reduces the chances that one enity will end of with control over the whole thing. That is why I started this effort. To prevent a single enity from becoming the master of eqsls.

I just created a reflect on yahoo groups. If you are interest in this please join. thanks

Post message: TrustedQSL@yahoogroups.com
Subscribe: TrustedQSL-subscribe@yahoogroups.com
Unsubscribe: TrustedQSL-unsubscribe@yahoogroups.com
List owner: TrustedQSL-owner@yahoogroups.com

Darryl WA1GON

From 6215133534219683961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 10:24:11 PST
From: "lak" <lak@radioland.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Fri, 23 Feb 2001 07:42:49 -0500
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <#WHxtXZnAHA.338@cpmsnbbsa09>
Newsgroups:

rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.shortwave
NNTP-Posting-Host: 1Cust110.tnt13.det3.da.uu.net 63.27.241.110
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:2197 rec.radio.amateur.misc:13053 rec.radio.amateur.policy:17040 rec.radio.shortwave:28249

Apparently Mr. Cotter Pin, you have never sent a DX QSL, they cost of "one Hellva" (using red neck vernacular) more than $0.34 to send. In fact it is now for just a basic DX QSL as follows:

sending envelope	$0.05
SASE	$3.05 (up to)
QSL	$0.15 (up to)
Total Cost	$3.25 (up to)

Now to qualify this "up to" amount, this card was sent to a German QSL manager. I would guess the average cost is around $2.00 per card, if an American Ham is being nice and trying to pay their way.

What I cannot understand is this issue "pisses you off" so much. It just people putting ideas up for evaluation and process improvement. Personally the cheapest people in Ham Radio I have met are the ones who show up to Hamfests and want to give one $5.00 for a piece of equipment that really worth several hundred. These people usually are trying to buy low and then in turn sell high at another Hamfest. This does not have one damn thang (using neck vernacular again) with the cost of QSLing.

I dont know what exactly your problem is but dont take it out on the rest of us.

lak

"cotter pins" <thisiscream@aol.com> wrote in message
news:tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net...

> Now let me get this straight Darryl....
>
> We now need a system of "E-QSL's" because (really) hams are
> too stinking *cheap* to spend 34 cents postage to put their QSL
> in a envelope..??
>
> This is the root cause (above) which is REALLY driving this issue!
> Is it no? Be honest now. What a bunch of tightwads you
> hams are. When's the last time GW saw sunlight opening up your moldy
> wallets? And I thought all these guys were tighter than a crab's asshole
> at hamfests - hoy.
>

```
From -7844171346853697935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b943862ecd4cf8ac,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 15:42:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!news.mat.cc!grolier!skynet.be!newsfeed01.tsnz.net!
news01.tsnz.net!news.nz.asiaonline.net!news
From: "zl2bmh" <zl2bmh@infogen.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: writelog for Aussie
Date: Sat, 24 Feb 2001 12:40:30 +1300
Organization: "Asia Online NZ Ltd."
Lines: 15
Message-ID: <3a96f396@news>
Reply-To: "zl2bmh" <zl2bmh@infogen.net.nz>
NNTP-Posting-Host: news.nz.asiaonline.net
X-Trace: raewyn.paradise.net.nz 982971609 92860 210.48.22.5 (23 Feb 2001 23:40:09
GMT)
X-Complaints-To: abuse@tsnz.net
NNTP-Posting-Date: Fri, 23 Feb 2001 23:40:09 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Original-NNTP-Posting-Host: 210.54.1.135
X-Original-Trace: 24 Feb 2001 12:34:46 +1200, 210.54.1.135
X-Original-NNTP-Posting-Host: news.morenet.net.nz
X-Original-Trace: 24 Feb 2001 12:38:58 +1200, news.morenet.net.nz
Xref: supernews.google.com rec.radio.amateur.digital.misc:2198
```

Hello All.

I reside deep down in the Pacific, New Zealand. Unfortunately I am the only 'Ham' who ownes Writelog.

If there is an Australian Amateur who has WL could you please contact me via my e-mail address. Many thanks.

Jim

--
E-Mail: zl2bmh@infogen.net.nz
Microsoft's Messenger

From 4558159240605511218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b01e18cdabb56468
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 18:14:05 PST
Path: supernews.google.com!sn-xit-03!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.tn.home.com.POSTED!not-for-mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS - DOVETRON regen. RTTY TU
Message-ID: <3a9718a5.121805284@news>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 20
Date: Sat, 24 Feb 2001 02:13:16 GMT
NNTP-Posting-Host: 24.10.11.150
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 982980796 24.10.11.150 (Fri, 23 Feb 2001 18:13:16 PST)
NNTP-Posting-Date: Fri, 23 Feb 2001 18:13:16 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2199

DOVETRON regenerative RTTY Terminal Unit, model MPC-1000R-II. Top of the line commercial TU from mid-'80's. In addition to conventional loop output, it has EIA +/-12V and MIL +/-6V signal outputs for easy interfacing to computers or TUs like the PK232. Has cross "scope display" on front panel for tuning, can tune to widely varying mark / space frequencies and shifts. Can generate AFSK on set freqs.

Includes copy of manual for MPC-1000CR/T Mark II ("Tempest" version, which is a VERY similar unit).

19 inch rack mount, about 4 inches high. Front and back clean but some knobs are missing the metal disc insert. Top and bottom are scratched.

$140 plus UPS from ZIP 29860. Satisfaction guaranteed 10 days or money back less shipping.

Makes a neat tunable front end for the PK-232, which is how I am using my other one (have 2 of them).

Jerry W4UK

From -6523641837269855841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a035eb9cd0003ec4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 23:17:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-

```
mail
Lines: 7
X-Admin: news@aol.com
From: mikemost@aol.comnospam (Mike Mostwill)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2001 07:16:32 GMT
Organization: AOL http://www.aol.com
Subject: FA: Yaesu FT-1500-M VHF Mobile w/mod.
Message-ID: <20010224021632.03913.00005824@ng-mi1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2200

Has packet port as well.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1217235658

73's,
Mike
KC2GFG/SKYWARN - NJ


From -472189789610455913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,565af7bc5de9d521
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,565af7bc5de9d521
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,565af7bc5de9d521
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,565af7bc5de9d521
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,565af7bc5de9d521
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,565af7bc5de9d521
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fa656,565af7bc5de9d521
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,565af7bc5de9d521
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-23 23:54:55 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!news1.ebone.net!news.ebone.net!newsrouter.euroconnect.net!
news.clinet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc
Subject: Re: WANTED 50 OHM ATTENUATIOR
Date: Sat, 24 Feb 2001 09:54:53 +0200
Organization: SAUNALAHDEN asiakas
Lines: 12
Message-ID: <60pe9to55lpu8l0i5klkobios5qcaj2lqd@4ax.com>
References: <974f7s$ev0$1@newsfeed.minn.net>
```

```
NNTP-Posting-Host: mdccclxviii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 983001289 4827 195.197.42.68 (24 Feb 2001 07:54:49 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 24 Feb 2001 07:54:49 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur:1132 rec.radio.amateur.antenna:18127
rec.radio.amateur.boatanchors:6900 rec.radio.amateur.digital.misc:2201
rec.radio.amateur.dx:1940 rec.radio.amateur.equipment:9919
rec.radio.amateur.homebrew:4256 rec.radio.amateur.misc:13077
```

On Thu, 22 Feb 2001 19:43:38 -0600, "Bill N0MNB" <N0MNB@MINN.NET>
wrote:

>NEEDED A VARIABLE 50 OHM ATTENUATOR.

What frequency range ?

>0-100DB OR SO.

How do you expect to get such attenuations when cable leakage is much
more than that above audio frequencies.

```
From -8468157608586667903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fc925705b145bc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-24 05:03:40 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news-
out.usenetserver.com!news-out.usenetserver.com!news01.optonline.net!
news02.optonline.net.POSTED!not-for-mail
From: "Web" <WebFx27@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a9ea370.40319919@news.earthlink.net>
Subject: Re: Beware of Tom Sevart  N2UHC
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XdOl6.5359$Vj5.960991@news02.optonline.net>
Date: Sat, 24 Feb 2001 12:58:31 GMT
NNTP-Posting-Host: 24.188.217.52
X-Trace: news02.optonline.net 983019511 24.188.217.52 (Sat, 24 Feb 2001 07:58:31
EST)
NNTP-Posting-Date: Sat, 24 Feb 2001 07:58:31 EST
Organization: Optimum Online
Xref: supernews.google.com rec.radio.amateur.digital.misc:2202
```

Make a complaint with the US Postal Inspectors. I believe he may have
committed wire fraud

"caddoo" <caddoo@earthlink.net> wrote in message
news:3a9ea370.40319919@news.earthlink.net...
> To anyone who intends to deal with Tom Sevart, please read this
> message first!
>
> I purchased a Icom R71A, which Tom advertised right here on
> RecRadioSwap. He advertised that it was in excellent condition and
> from a non-smoker.
>
> I sent him the money he asked for, he would not ship COD, so he had my
> money first, which would be fine if he sent what he advertised.
>
> But when the radio arrived, it did not work, all the screws were loose
> and odd colors. He obviously had been in the radio and there was an
> obvious problem with it working.
>
> I called him, he told me, oh, I was afraid that might happen. So he
> knew it had a problem but NEVER disclosed it to me when I was
> inquiring about purchasing i t.
>
> He told me he would send me back a check and then I would send him
> back the radio. Ten minutes later, he called and said his wife spent
> the money and has no money to send me and hung up the phone on me.
>
> Therefore, I'm stuck with TOm's bomb. It cost me $400. and the bum
> won't fess up to his responsibility.
>
> So, I am posting here a "BEWARE" and will give his info so NO ONE else
> will have to be ripped off like I was.
>
> Thomas M. Sevart N2UHC
> 307 Granby
> Frontenac, KS 66763-2440
> (316) 231-0228
>
> Do yourself a favor, and never deal with this character. He is a
> disgrace to the Ham radio hobby. His call is N2UHC and should be
> remembered as a crook.
>
> I will, however, look into other avenues of getting my money back from
> this thief.
>
> Here is a copy of his ad:
>
>
> I have an R71A for sale in excellent condition. Coverage is 100 KHZ -
> 30
> MHZ AM/FM/USB/LSB/CW/RTTY. 32 memory channels. Optional FM board
> installed

```
> & remote control included.  Owner is a non-smoker.  I am asking $400
> firm.
> The receiver can be seen at http://photos.yahoo.com by clicking on
> "Radio
> Pics."  I want to sell this receiver so I can buy an R75.  If
> interested,
> contact me at n2uhc@yahoo.com.
>




From 8316878531309663152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-24 10:28:08 PST
From: "lak" <lak@radioland.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<970ktq$om6@r02n01.cac.psu.edu> <970moo$qph$1@dagobah.blueriver.net>
<t9clu91gv5ek66@corp.supernews.com> <slrn99d507.q55.Rich@zippy.aa2ys.ampr.org>
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Sat, 24 Feb 2001 09:05:11 -0500
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <Ox5bYqmnAHA.327@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.27.241.217
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.policy:17182
rec.radio.amateur.digital.misc:2203


"Rich" <Rich@iwantnospam.org> wrote in message
news:slrn99d507.q55.Rich@zippy.aa2ys.ampr.org...

....... deleted stuff .......

>    I suspect that some of the reported decline is QSLing, besides the
cost,
> is simply that for younger people, there is no longer anything
particularly
> exotic about communicating with people in far-off places.  The world
> has turned into such a small place that there is nothing special about
> seeing images, or getting things from the other side of the planet.
>
```

>   For example, my enjoyment of radio comes more from playing with the
> technology, and not really from "Hey! I just talked with a guy living
> in Denmark!" I suspect I'm not alone in that.
>
> - Rich

Found this issue to be true at in my college EE classes. The students are more interested in technology than who they talk with. One guy said he could call overseas on his cell phone from anywhere in the US without big antennas or expenses. The university Ham club, that started up 10 years ago, has been floundering with just a few people mainly interested in 2 meter autopatch calls.

lak

From 7993727299760351497
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fc925705b145bc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-24 10:28:10 PST
From: "lak" <lak@radioland.net>
References: <3a9ea370.40319919@news.earthlink.net>
<XdOl6.5359$Vj5.960991@news02.optonline.net>
Subject: Re: Beware of Tom Sevart N2UHC
Date: Sat, 24 Feb 2001 09:12:59 -0500
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <ec0DvumnAHA.235@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1Cust217.tnt13.det3.da.uu.net 63.27.241.217
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:2204

Wire fraud is under FBI jurisdiction.

The Postal Inspectors will cease the unit for evidence and they money will be returned as soon as the investigation terminates due to court proceeding conclusions or the perpetrator make restitution. The bottom line is the radio unit will become property of the Federal Court System as forfeited as evidence by the victim and perpetrator. The fraud in this form of action is due to the US Postal Service being the conveyor of the medium of compensation, i.e. the Money, Check or Postal Money order.

Best form of immediate resolution will be negotiation rather than threats.

```
Both parties at this point from all I have read are "pissed off" and wanting
to fight or seek revenge.

- Former Cop


"Web" <WebFx27@hotmail.com> wrote in message
news:XdOl6.5359$Vj5.960991@news02.optonline.net...
> Make a complaint with the US Postal Inspectors.  I believe he may have
> committed wire fraud
>
>





From -4189145278226529455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fc925705b145bc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-24 11:25:37 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeed.cwix.com!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!audrey05.news.aol.com!not-for-
mail
Lines: 5
X-Admin: news@aol.com
From: mikemost@aol.comnospam (Mike Mostwill)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Feb 2001 19:23:45 GMT
References: <ec0DvumnAHA.235@cpmsnbbsa09>
Organization: AOL http://www.aol.com
Subject: Re: Beware of Tom Sevart  N2UHC
Message-ID: <20010224142345.05770.00005775@ng-md1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2205

That's really interesting, you learn something new everyday.

73's,
Mike
KC2GFG/SKYWARN - NJ


From -6113527213220881812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,565af7bc5de9d521
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,565af7bc5de9d521
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,565af7bc5de9d521
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,565af7bc5de9d521
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,565af7bc5de9d521
X-Google-Attributes: gidfa656,public
X-Google-Thread: fcc6e,565af7bc5de9d521
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,565af7bc5de9d521
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,565af7bc5de9d521
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-02-24 16:15:41 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!fr.clara.net!heighliner.fr.clara.net!grolier!btnet-peer0!btnet-feed5!
btnet!mendelevium.btinternet.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@btinternet.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc
Subject: Re: WANTED 50 OHM ATTENUATIOR
Date: Sun, 25 Feb 2001 00:04:50 -0000
Organization: BT Internet
Lines: 49
Message-ID: <979i50$jqm$1@uranium.btinternet.com>
References: <974f7s$ev0$1@newsfeed.minn.net>
<60pe9to55lpu8l0i5klkobios5qcaj2lqd@4ax.com>
NNTP-Posting-Host: host213-1-129-86.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur:1159 rec.radio.amateur.antenna:18183
rec.radio.amateur.boatanchors:6926 rec.radio.amateur.digital.misc:2206
rec.radio.amateur.dx:1951 rec.radio.amateur.equipment:9972
rec.radio.amateur.homebrew:4273 rec.radio.amateur.misc:13122
```

Such attenuators do exist. I have in the shack a 0-100 dB attenuator in 1 dB steps. It was manufactured by Pascall, UK, about 5 years back. I forget the price but it was quite expensive. Don't know whether the firm still exists. Built into a solid die-cast aluminium-alloy box.

Cable leakage does not increase with frequency - it decreases. Worst of all at DC and audio frequencies. Leakage occurs mostly at connectors. Use threaded types, not simple plug and socket. Impedance mismatch at connectors is no problem with attenuation measurements.

I have made measurements up to 160 dB at up to 5 MHz by comparison with variable attenuators. A 10 watt signal generator is needed. Without any extraordinary precautions it is possible to make measurements with an uncertainty of a few tenths of a decibel at 100 dB.

I have also made measurements with a precision of 0.001 decibels at frequencies up to 10 MHz. Such measurements are necessary to determining the loss vs temperature coefficients of components and systems when it is possible to vary the temperature only a few degrees C. A high precision is also needed when calibrating field attenuators against laboratory standards.

--
****
Regards, Reg, G4FGQ
Free radio design & modelling software
http://www.btinternet.com/~g4fgq.regp

****

Paul Keinanen <keinanen@sci.fi> wrote in message
news:60pe9to55lpu8l0i5klkobios5qcaj2lqd@4ax.com...

> On Thu, 22 Feb 2001 19:43:38 -0600, "Bill N0MNB" <N0MNB@MINN.NET>
> wrote:
>
> >NEEDED A VARIABLE 50 OHM ATTENUATOR.
>
> What frequency range ?
>
> >0-100DB OR SO.
>
> How do you expect to get such attenuations when cable leakage is
much
> more than that above audio frequencies.
>

```
From -3810372220305990003
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,565af7bc5de9d521
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,565af7bc5de9d521
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,565af7bc5de9d521
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,565af7bc5de9d521
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,565af7bc5de9d521
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,565af7bc5de9d521
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,565af7bc5de9d521
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fa656,565af7bc5de9d521
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-02-24 23:36:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!teaser.fr!fr.clara.net!
```

```
heighliner.fr.clara.net!newsfeeds.belnet.be!news.belnet.be!news1.ebone.net!
news.ebone.net!newsrouter.euroconnect.net!news.clinet.fi!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc
Subject: Re: WANTED 50 OHM ATTENUATIOR
Date: Sun, 25 Feb 2001 09:33:39 +0200
Organization: SAUNALAHDEN asiakas
Lines: 41
Message-ID: <vn7h9ts7lvt8647kcnbelj3tiik2mf108c@4ax.com>
References: <974f7s$ev0$1@newsfeed.minn.net>
<60pe9to55lpu8l0i5klkobios5qcaj2lqd@4ax.com> <979i50$jqm$1@uranium.btinternet.com>
NNTP-Posting-Host: mdxcv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 983086416 1239 195.197.41.95 (25 Feb 2001 07:33:36 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 25 Feb 2001 07:33:36 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur:1166 rec.radio.amateur.antenna:18194
rec.radio.amateur.boatanchors:6945 rec.radio.amateur.digital.misc:2207
rec.radio.amateur.dx:1957 rec.radio.amateur.equipment:9998
rec.radio.amateur.homebrew:4274 rec.radio.amateur.misc:13143

On Sun, 25 Feb 2001 00:04:50 -0000, "Reg Edwards"
<g4fgq.regp@btinternet.com> wrote:

>Such attenuators do exist. I have in the shack a 0-100 dB
>attenuator in 1 dB steps. It was manufactured by Pascall, UK, about
>5 years back. I forget the price but it was quite expensive.

I guess that it must be quite expensive if you really get such
accuracy as you later claim, even in a controlled constant
temperature.

I also suspect that the VHF/UHF performance is not that spectacular
and since the original poster did not specify the required frequency
range, I originally asked about it.


>Cable leakage does not increase with frequency  - it decreases.
>Worst of all at DC and audio frequencies. Leakage occurs mostly at
>connectors. Use threaded types, not simple plug and socket.

DC and audio circuits generally have a much higher impedance levels
than 50 or 75 ohms used in RF circuits, so the capacitive coupling is
a much worse problem.  At very low frequencies the coaxial cable does
not work properly as a transmission line, thus the isolation is not
very good. However, due to losses at very high frequencies, the shield
```

no longer act as a perfect conductor and you can get different
currents flowing on the inside and outside of the shield.

>I have also made measurements with a precision of 0.001 decibels at
>frequencies up to 10 MHz.

I guess that must be the readout resolution in some comparative
measurements but not an actual precision. A 0.001 dB voltage ratio is
115 ppm (0.015 %), so I wonder how this accuracy could be maintained,
especially if some real power levels are involved heating the
attenuator.

Paul OH3LWR

From -8804067489807887201
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d127fa9cdfdcb08,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 03:27:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!
europa.netcrusader.net!207.172.3.44!feed2.news.rcn.net!rcn!chnws02.mediaone.net!
chnws05.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!not-for-mail
From: wd1v@amsat.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Software FTP Site
Message-ID: <wd1v-2502010627050001@wdonev.ne.mediaone.net>
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 16
Date: Sun, 25 Feb 2001 11:27:01 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 983100421 24.91.168.153 (Sun, 25 Feb 2001
06:27:01 EST)
NNTP-Posting-Date: Sun, 25 Feb 2001 06:27:01 EST
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:2208

* Macnet Software Collections
ftp://ftp.qsl.net/pub/wd1v/
http://www.qrz.com/download/mac/index.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of
it with FTP links so what you see is what you can get with just a click. http://
www.qsl.net/wd1v/Page7.html

* Macnet Member Listing - as the name implies, its "The List" of all of
the hams in the world that are using Macs with their radios. In ZIP CODE
order so you can see your neighbors and get together easily.
http://www.qsl.net/wd1v/Macnet2001.html

JS
http://www.qsl.net/wd1v

```
From -8711090545561139273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,565af7bc5de9d521
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,565af7bc5de9d521
X-Google-Attributes: gid11480d,public
X-Google-Thread: fa656,565af7bc5de9d521
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc8b1,565af7bc5de9d521
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,565af7bc5de9d521
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,565af7bc5de9d521
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,565af7bc5de9d521
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,565af7bc5de9d521
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 04:58:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!grolier!btnet-peer0!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: "Reg Edwards" <g4fgq.regp@btinternet.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc
Subject: Re: WANTED 50 OHM ATTENUATIOR
Date: Sun, 25 Feb 2001 12:55:58 -0000
Organization: BT Internet
Lines: 82
Message-ID: <97avaa$dt0$1@neptunium.btinternet.com>
References: <974f7s$ev0$1@newsfeed.minn.net>
<60pe9to55lpu8l0i5klkobios5qcaj2lqd@4ax.com> <979i50$jqm$1@uranium.btinternet.com>
<vn7h9ts7lvt8647kcnbelj3tiik2mf108c@4ax.com>
NNTP-Posting-Host: host213-1-194-248.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur:1167 rec.radio.amateur.antenna:18202
rec.radio.amateur.boatanchors:6947 rec.radio.amateur.digital.misc:2209
rec.radio.amateur.dx:1958 rec.radio.amateur.equipment:10002
rec.radio.amateur.homebrew:4275 rec.radio.amateur.misc:13157
```

Absolute accuracy should not be confused with precision.

To measure attenuation within "a few tenths of a dB" (at any attenuation level) entails detecting a difference between two voltages which are a few percent different from each other. This is an easy job for any voltmeter. Errors are not due to the comparing voltmeter but to the measuring components, cables, connectors and layout.

Accuracy entails comparison with a local standard. There will be uncertainty in the local standard in addition to errors introduced during the comparison process. There will also be uncertainties introduced at each calibration level up to the International standard.

Precision is related only to local effects such as signal to noise ratios. It is relatively easy to detect a difference of 10 microvolts between two voltages of about 1 volt each. This corresponds to a precision better than +/- 0.0001 dB
--
Regards, Reg, G4FGQ
http://www.btinternet.com/~g4fgq.regp

****

Paul Keinanen <keinanen@sci.fi> wrote in message
news:vn7h9ts7lvt8647kcnbelj3tiik2mf108c@4ax.com...
> On Sun, 25 Feb 2001 00:04:50 -0000, "Reg Edwards"
> <g4fgq.regp@btinternet.com> wrote:
>
> >Such attenuators do exist. I have in the shack a 0-100 dB
> >attenuator in 1 dB steps. It was manufactured by Pascall, UK,
about
> >5 years back. I forget the price but it was quite expensive.
>
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> accuracy as you later claim, even in a controlled constant
> temperature.
>
> I also suspect that the VHF/UHF performance is not that
spectacular
> and since the original poster did not specify the required
frequency
> range, I originally asked about it.
>
>
> >Cable leakage does not increase with frequency - it decreases.
> >Worst of all at DC and audio frequencies. Leakage occurs mostly
at
> >connectors. Use threaded types, not simple plug and socket.
>
> DC and audio circuits generally have a much higher impedance
levels
> than 50 or 75 ohms used in RF circuits, so the capacitive

coupling is
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does
> not work properly as a transmission line, thus the isolation is
not
> very good. However, due to losses at very high frequencies, the
shield
> no longer act as a perfect conductor and you can get different
> currents flowing on the inside and outside of the shield.
>
>
> >I have also made measurements with a precision of 0.001 decibels
at
> >frequencies up to 10 MHz.
>
> I guess that must be the readout resolution in some comparative
> measurements but not an actual precision. A 0.001 dB voltage
ratio is
> 115 ppm (0.015 %), so I wonder how this accuracy could be
maintained,
> especially if some real power levels are involved heating the
> attenuator.
>
> Paul OH3LWR
>
>

From -6508995025774026094
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f4aded0998e188e1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 09:18:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!usenet-edu.net!asynchrone!codeine.org!newsfeed00.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: "Alex" <GO2U@GMX.DE>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for a small TRX
Date: Sun, 25 Feb 2001 18:12:46 +0100
Organization: T-Online
Lines: 12
Message-ID: <97bee2$fgt$04$1@news.t-online.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 983121154 04 15901 2XWzd8bSNHwX7 010225 17:12:34
X-Complaints-To: abuse@t-online.com
X-Sender: 0663364064-0001@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2210
```

I am looking for small transceiver, which I can transport in a small case. I �d like to use it for the digimodes on 20 m band. The output power should be 5 watts or above. Since I have no time for homebrewing, it should be plug & play. Overhere in europe my search had no success.

Any ideas?

73 de Al, DL4FDE / AA9QJ

```
From -2138308293617443364
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f4aded0998e188e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 11:08:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <97bee2$fgt$04$1@news.t-online.com>
Subject: Re: Looking for a small TRX
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <1Jcm6.1961$TW.11133@tor-nn1.netcom.ca>
Date: Sun, 25 Feb 2001 14:05:47 -0500
NNTP-Posting-Host: 142.154.37.26
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 983127997 142.154.37.26 (Sun, 25 Feb 2001 14:06:37 EDT)
NNTP-Posting-Date: Sun, 25 Feb 2001 14:06:37 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:2211
```

Check out the new Yeasu FT-817.

It is a 5 watt rig for CW and SSB

73
Rob

"Alex" <GO2U@GMX.DE> wrote in message

```
news:97bee2$fgt$04$1@news.t-online.com...
> I am looking for small transceiver, which I can transport in a small case.
I
> �d like to use it for the digimodes on 20 m band. The output power should
be
> 5 watts or above. Since I have no time for homebrewing, it should be plug
&
> play. Overhere in europe my search had no success.
>
> Any ideas?
>
> 73 de Al, DL4FDE / AA9QJ
>
>
>
>
```

```
From -8512778911608544342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,565af7bc5de9d521
X-Google-Attributes: gidfa656,public
X-Google-Thread: fcc6e,565af7bc5de9d521
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 108122,565af7bc5de9d521
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,565af7bc5de9d521
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,565af7bc5de9d521
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,565af7bc5de9d521
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,565af7bc5de9d521
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,565af7bc5de9d521
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-02-25 12:06:20 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!news-hog.berkeley.edu!
ucberkeley!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news1.sttls1.wa.home.com.POSTED!not-for-mail
From: Richard Clark <kb7qhc@home.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.
amateur.homebrew,rec.radio.amateur.misc
Subject: Re: WANTED 50 OHM ATTENUATIOR
Message-ID: <kdni9t87fudq7v6tvtipks5gfq83i8i24v@4ax.com>
References: <974f7s$ev0$1@newsfeed.minn.net>
<60pe9to55lpu8l0i5klkobios5qcaj2lqd@4ax.com> <979i50$jqm$1@uranium.btinternet.com>
<vn7h9ts7lvt8647kcnbelj3tiik2mf108c@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
```

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 64
Date: Sun, 25 Feb 2001 20:02:23 GMT
NNTP-Posting-Host: 65.4.251.31
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 983131343 65.4.251.31 (Sun, 25 Feb 2001 12:02:23
PST)
NNTP-Posting-Date: Sun, 25 Feb 2001 12:02:23 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur:1169 rec.radio.amateur.antenna:18215
rec.radio.amateur.boatanchors:6962 rec.radio.amateur.digital.misc:2212
rec.radio.amateur.dx:1962 rec.radio.amateur.equipment:10016
rec.radio.amateur.homebrew:4281 rec.radio.amateur.misc:13192
```

On Sun, 25 Feb 2001 09:33:39 +0200, Paul Keinanen <keinanen@sci.fi>
wrote:

>>I have also made measurements with a precision of 0.001 decibels at
>>frequencies up to 10 MHz.
>
>I guess that must be the readout resolution in some comparative
>measurements but not an actual precision. A 0.001 dB voltage ratio is
>115 ppm (0.015 %), so I wonder how this accuracy could be maintained,
>especially if some real power levels are involved heating the
>attenuator.
>
>Paul OH3LWR
>

Hi Paul,

Precision, Resolution. These can be the same thing or different; however neither are a statement of accuracy.

When my old Drake TR-7 VFO gets buggy, I might note some one at 47.1652 MHz and smile at the precision of that reading, and yet it is off by 40 MHz (an errant 4 is showing). Lots of precision, lots of error.

However, as your question lies dormant:
> I wonder how this accuracy could be maintained,
>especially if some real power levels are involved heating the
>attenuator.

which is a concern shared by any metrologist. The load is the defining point of a power measurement. The load must be known and with power applied - it changes.

The first, and simplest, solution is to over engineer the load's ability to "DISSIPATE" energy. (sorry to scream in your ear, but others here needed to hear that) That would suggest using a 100W continuous service Dummy Load to measure 10W period limited power measurements. Or simply measure the load under the power applied.

Attenuators, on the other hand, are not 100W and few are 10W devices. Most are on the order of 0.1-5W. So, I presume you wonder how to get one of these into the signal path of a 100W rig? You use a directional coupler to tap a portion of the power (and you need to know the portion, but accurate determinations are fairly simple) and feed that tap through the attenuator and add the coupling loss (or that portion) to make a total.

In short, you have a 100W Source, a 100W Load, a 20 dB Directional coupler, a variable attenuator, an attenuator Load (how many miss this one?) and a detector. You can now read applied power at a 1W level instead of the 100W level. And you can measure the variation from that level with reference to your 100W reading to the resolution of the detector. Resolution or precision could run quite high. A measurements of change would also find high "relative" accuracy.

Relative accuracy means you do not need to know where you are, or where you started in absolute terms, merely how far apart they are. There is an interesting implication here in this subject. As we are interested in attenuation, any measurement of an attenuator is both "relatively" and "absolutely" accurate. This is one of Gary Peach's link pins to the absolute measure of received power.

73's
Richard Clark, KB7QHC

```
From -2499916768387008261
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,f4aded0998e188e1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 12:40:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!skynet.be!news.tele.dk!194.109.6.150!
transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for a small TRX
Date: Sun, 25 Feb 2001 17:28:04 GMT
Organization: PE1CHL
Lines: 16
Message-ID: <slrn99ig54.tau.nomail@linux.pe1chl.ampr.org>
References: <97bee2$fgt$04$1@news.t-online.com>
NNTP-Posting-Host: uw-werk.nl
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news1.xs4all.nl 983133422 14140 194.109.60.186 (25 Feb 2001 20:37:02 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 25 Feb 2001 20:37:02 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
```

Xref: supernews.google.com rec.radio.amateur.digital.misc:2213

Alex <GO2U@GMX.DE> wrote:
>I am looking for small transceiver, which I can transport in a small case. I
>�d like to use it for the digimodes on 20 m band. The output power should be
>5 watts or above. Since I have no time for homebrewing, it should be plug &
>play. Overhere in europe my search had no success.

>Any ideas?

Yaesu FT-817

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From 3450957424797956904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7a44615120697dce,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7a44615120697dce,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 17:32:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.az.home.com.POSTED!not-for-mail
From: "James Moore" <wu3v@home.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: FS: WA4DSY 56kb RF Modems with 220 transverters
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Tlim6.3374$Ye3.893008@news1.rdc1.az.home.com>
Date: Mon, 26 Feb 2001 01:31:31 GMT
NNTP-Posting-Host: 24.11.87.252
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.az.home.com 983151091 24.11.87.252 (Sun, 25 Feb 2001 17:31:31
PST)
NNTP-Posting-Date: Sun, 25 Feb 2001 17:31:31 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2215
rec.radio.amateur.equipment:10029

I have a set of two WA4DSY modems and the Down East Microwave transverters.
These are the later versions that Pac-Comm is selling and are unused.
Original cost was 1500.00 I am looking for 900.00 OBO

Jim Moore
WU3V
wu3v@home.com

From -1209739348060622496
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a44615120697dce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-25 17:32:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.az.home.com.POSTED!not-for-mail
From: "James Moore" <wu3v@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: WA4DSY 56kb RF Modems with 220 transverters
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <Tlim6.3375$Ye3.892904@news1.rdc1.az.home.com>
Date: Mon, 26 Feb 2001 01:31:31 GMT
NNTP-Posting-Host: 24.11.87.252
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.az.home.com 983151091 24.11.87.252 (Sun, 25 Feb 2001 17:31:31 PST)
NNTP-Posting-Date: Sun, 25 Feb 2001 17:31:31 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2216

I have a set of two WA4DSY modems and the Down East Microwave transverters.
These are the later versions that Pac-Comm is selling and are unused.
Original cost was 1500.00 I am looking for 900.00 OBO

Jim Moore
WU3V
wu3v@home.com

From -4473758528706654928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,35f5222887360190,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,35f5222887360190,start

```
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,35f5222887360190,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,35f5222887360190,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,35f5222887360190,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,35f5222887360190,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fdbb7,35f5222887360190,start
X-Google-Attributes: gidfdbb7,public
X-Google-Thread: 11480d,35f5222887360190,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-02-26 05:32:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!
newsfeed.dacom.co.kr!newsfeed.direct.ca!look.ca!news.minn.net!not-for-mail
From: "Bill N0MNB" <N0MNB@MINN.NET>
Newsgroups:
alt.radio.amateur.club.clarc,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio
.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio
.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.ama
Subject: WANTED LAPTOP BATTERY ZEOS
Date: Mon, 26 Feb 2001 07:30:35 -0600
Organization: MinnNet Communications, Inc.
Lines: 8
Message-ID: <97dlp3$mm9$1@newsfeed.minn.net>
NNTP-Posting-Host: tc-2-53.dynamic.minn.net
X-Trace: newsfeed.minn.net 983194211 23241 216.177.135.181 (26 Feb 2001 13:30:11
GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 26 Feb 2001 13:30:11 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur:1173 rec.radio.amateur.antenna:18240
rec.radio.amateur.boatanchors:7007 rec.radio.amateur.digital.misc:2217
rec.radio.amateur.dx:1968 rec.radio.amateur.equipment:10059
rec.radio.amateur.homebrew:4297 rec.radio.amateur.misc:13237
```

NEED A LAPTOP BATTERY FOR ZEOS
MERIDIAN 800C.. ALLOT OF PLACE SAY THEY HAVE THEM BUT END UP CALLING BACK
AND TELLING ME THE OPPOSITE..

THANKS
BILL

```
From 5498171259352080405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,213121b8f42ccd98,start
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-26 06:30:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
howland.erols.net!newsfeed.skycache.com!Cidera!cletus.bright.net!not-for-mail
Message-ID: <3A9A9275.1EDCC572@bright.net>
From: "Adam T. Cately" <atcately@bright.net>
X-Mailer: Mozilla 4.0 [en] (Win95; U)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need more Serial Ports
X-Priority: 3 (Normal)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Mon, 26 Feb 2001 09:29:25 -0800
NNTP-Posting-Host: 216.201.50.98
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 983197772 216.201.50.98 (Mon, 26 Feb 2001 09:29:32 EST)
NNTP-Posting-Date: Mon, 26 Feb 2001 09:29:32 EST
Organization: bright.net Ohio
Xref: supernews.google.com rec.radio.amateur.digital.misc:2218

I have acquired some ISA serial port cards that can be set for Com 1 to Com 8. These have jumpers on the cards to physically set the port and IRQ. These are new in the box with manual and driver disk. Some have one port - some have two ports. I'd like to sell off what I'm not using in my own machines. Reply direct if interested.

--

- Adam -

From -5585303062016362647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba99c2803db657e8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-26 12:20:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out-sjo.usenetserver.com!news.tele.dk!134.222.94.5!npeer.kpnqwest.net!
newsfeed.kpnqwest.fi!news.kpnqwest.fi!not-for-mail
Reply-To: "Arto Peltomaki" <artsi@estla.pp.fi>
From: "Arto Peltomaki" <artsi@estla.pp.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SkySweeper 2.2
Lines: 10
Organization: Estla
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <iTym6.1282$a83.77210@news.kpnqwest.fi>
Date: Mon, 26 Feb 2001 20:19:26 GMT

NNTP-Posting-Host: 193.66.11.231
X-Complaints-To: helpdesk@kpnqwest.fi
X-Trace: news.kpnqwest.fi 983218766 193.66.11.231 (Mon, 26 Feb 2001 22:19:26 EET)
NNTP-Posting-Date: Mon, 26 Feb 2001 22:19:26 EET
Xref: supernews.google.com rec.radio.amateur.digital.misc:2219

Hi all!

Check this out: http://www.skysweep.com/skysweep.html

SkySweeper is really cool!

-Artsi

From -7944788347459785423
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-26 13:26:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
sjc1.nntp.concentric.net!newsfeed.concentric.net!global-news-master
From: "JT" <nobody@nospam.edu>
Newsgroups:
alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
,rec.radio.amateur.policy,rec.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
Date: 26 Feb 2001 21:24:54 GMT
Organization: Concentric Internet Services
Lines: 18
Message-ID: <97ehj6$nnk@dispatch.concentric.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: 208.177.123.199
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com alt.radio.scanner.flame_fest:9839
rec.radio.amateur.digital.misc:2220 rec.radio.amateur.misc:13248
rec.radio.amateur.policy:17487 rec.radio.shortwave:28512
```

"cotter pins" <thisiscream@aol.com> wrote in message
news:tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net...

> Now let me get this straight Darryl....
>
> We now need a system of "E-QSL's" because (really) hams are
> too stinking *cheap* to spend 34 cents postage to put their QSL
> in a envelope..??
>

No, it's because the foreign QSL cards now cost so much. In order to get a QSL card from Germany, I've got to put 80 cents worth of postage on the envelope and 2 dollars inside. $2.80 for one QSL card. Yeah, I know a radio costs a thousand bucks, blah blah blah. Still, 2-3 dollars for each QSL card that I want from a DX station gets expensive. And these days, 90% of these guys have email!

JT

```
From 7303788099844888861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,35f5222887360190
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,35f5222887360190
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,35f5222887360190
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,35f5222887360190
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fdbb7,35f5222887360190
X-Google-Attributes: gidfdbb7,public
X-Google-Thread: fcc6e,35f5222887360190
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fa656,35f5222887360190
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,35f5222887360190
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-02-26 14:02:22 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
howland.erols.net!newsfeed.cwix.com!natasha.rmi.net!den-news1.rmi.net!not-for-mail
Message-ID: <3A9AD253.6AC57C7A@qadas.com>
From: "Dr. Robert Suding" <robert@qadas.com>
Reply-To: robert@qadas.com
Organization: SAI
X-Mailer: Mozilla 4.03 [en]C-DIAL  (Win95; U)
MIME-Version: 1.0
Newsgroups:
```

```
alt.radio.amateur.club.clarc,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio
.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio
.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.ama
Subject: Re: WANTED LAPTOP BATTERY ZEOS
References: <97dlp3$mm9$1@newsfeed.minn.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Mon, 26 Feb 2001 15:01:55 -0700
NNTP-Posting-Host: 205.238.99.91
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 983224883 205.238.99.91 (Mon, 26 Feb 2001 15:01:23 MST)
NNTP-Posting-Date: Mon, 26 Feb 2001 15:01:23 MST
Xref: supernews.google.com rec.radio.amateur:1174 rec.radio.amateur.antenna:18264
rec.radio.amateur.boatanchors:7025 rec.radio.amateur.digital.misc:2221
rec.radio.amateur.dx:1972 rec.radio.amateur.equipment:10069
rec.radio.amateur.homebrew:4307 rec.radio.amateur.misc:13250

I have an old ZEOS Notebook 386 that developed dead batteries when I did
not keep them on trickle charge.  I carefully cut one of the 2 open and
found that the batteries were standard 1700 mah cells that can be be
obtained from various nicad sources and soldered together.  I can
sometimes restore the batteries if not hard shorted by zapping them, but
zapped batteries never perform well after zapping, and must be kept on
constant trickle charge as you can see from my webpage at
http://www.ultimatecharger.com

Robert W0LMD


Bill N0MNB wrote:
>
> NEED A LAPTOP BATTERY FOR ZEOS
> MERIDIAN 800C.. ALLOT OF PLACE SAY THEY HAVE THEM BUT END UP CALLING BACK
> AND TELLING ME THE OPPOSITE..
>
> THANKS
> BILL


From 2075379897200593247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-ArrivalTime: 2001-02-26 20:28:05 PST
```

Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@mailandnews.com>
Newsgroups: alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.shortwave
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100> <tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net> <97ehj6$nnk@dispatch.concentric.net> <3A9B2C9F.648F3406@arrl.org>
Subject: Re: Open Source Trusted E-QSL System proposal
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <D0Gm6.23096$t67.380587@news1.rdc1.il.home.com>
Date: Tue, 27 Feb 2001 04:27:15 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 983248035 24.178.209.61 (Mon, 26 Feb 2001 20:27:15 PST)
NNTP-Posting-Date: Mon, 26 Feb 2001 20:27:15 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com alt.radio.scanner.flame_fest:9850 rec.radio.amateur.digital.misc:2222 rec.radio.amateur.misc:13267 rec.radio.amateur.policy:17528 rec.radio.shortwave:28547

"Hans K0HB" <k0hb@arrl.org> wrote in message news:3A9B2C9F.648F3406@arrl.org...
> JT wrote:
>
> > In order to get a QSL card from Germany, I've got to put 80 cents
> > worth of postage on the envelope and 2 dollars inside. $2.80 for one
> > QSL card.
>
> Naw, just wait 3 months, and you'll get 15 cards from Germany in
> your "Buro" envelope, 34cents for the whole stack. You're just too
> eager to spend money.
>

And it takes too damn long and Germany is an easy one to work. The hard ones WANT DEMAND more. The whole thing is a racket. EQsl Must and soon WILL exist. If ARRL does not do it soon some will and start independent awards that will destroy the ARRL monopoly. Yes the Dxers will have to find another way to make money, BUT , they will save a LOT by not printing cards.

> 73, Hans, K0HB

From -1848367827216424857
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-26 20:29:39 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!news-out.uswest.net!news.uswest.net.POSTED!not-
for-mail
Message-ID: <3A9B2C9F.648F3406@arrl.org>
From: Hans K0HB <k0hb@arrl.org>
Reply-To: K0HB@ARRL.ORG
Organization: K0HB
X-Mailer: Mozilla 4.04 [en] (Win95; U)
MIME-Version: 1.0
Newsgroups:
alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
,rec.radio.amateur.policy,rec.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
<97ehj6$nnk@dispatch.concentric.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Tue, 27 Feb 2001 04:27:11 +0000
NNTP-Posting-Host: 207.225.146.174
X-Trace: news.uswest.net 983247832 207.225.146.174 (Mon, 26 Feb 2001 22:23:52 CST)
NNTP-Posting-Date: Mon, 26 Feb 2001 22:23:52 CST
Xref: supernews.google.com alt.radio.scanner.flame_fest:9851
rec.radio.amateur.digital.misc:2223 rec.radio.amateur.misc:13268
rec.radio.amateur.policy:17530 rec.radio.shortwave:28548

JT wrote:

> In order to get a QSL card from Germany, I've got to put 80 cents
> worth of postage on the envelope and 2 dollars inside. $2.80 for one
> QSL card.

Naw, just wait 3 months, and you'll get 15 cards from Germany in
your "Buro" envelope, 34cents for the whole stack. You're just too
eager to spend money.

73, Hans, K0HB

```
From -7297308774322787602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f46cae6f54e42086,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-26 20:38:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!feed.textport.net!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: mikemost@aol.comnospam (Mike Mostwill)
Newsgroups: rec.radio.amateur.digital.misc
Date: 27 Feb 2001 04:30:51 GMT
Organization: AOL http://www.aol.com
Subject: WTB: Motorola HT1250 VHF w/DTMF
Message-ID: <20010226233051.04098.00000328@ng-mi1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2224

Hello all, I am still wondering is anybody has this model, should be in near
min shape 9/10 at least on the 10 scale. You make the offer on your terms.
Please e-mail me if you have one, will pay through paypal to make transaction
quicker. mikemost@aol.com.

73's,
Mike
KC2GFG/SKYWARN - NJ


From -6481352445247311947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-26 20:42:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!
howland.erols.net!newsfeed.skycache.com!Cidera!news-sjo.usenetserver.com!news-
out.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
Message-ID: <3A9B3002.70D107C9@coqui.net>
From: Bill Meacham <NOSPAMexray@coqui.net>
Reply-To: exray@coqui.net
Organization: http://www.sparkbench.com
X-Mailer: Mozilla 4.7 [en] (Win98; U)
X-Accept-Language: en,bg
MIME-Version: 1.0
```

Newsgroups:
alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
,rec.radio.amateur.policy,rec.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
<97ehj6$nnk@dispatch.concentric.net> <3A9B2C9F.648F3406@arrl.org>
<D0Gm6.23096$t67.380587@news1.rdc1.il.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 26 Feb 2001 23:37:29 EST
Date: Tue, 27 Feb 2001 00:41:38 -0400
Xref: supernews.google.com alt.radio.scanner.flame_fest:9852
rec.radio.amateur.digital.misc:2225 rec.radio.amateur.misc:13269
rec.radio.amateur.policy:17534 rec.radio.shortwave:28551

Gilbert Baron wrote:
>
> "Hans K0HB" <k0hb@arrl.org> wrote in message
> news:3A9B2C9F.648F3406@arrl.org...
> > JT wrote:
> >
> > > In order to get a QSL card from Germany, I've got to put 80 cents
> > > worth of postage on the envelope and 2 dollars inside. $2.80 for one
> > > QSL card.
> >
> > Naw, just wait 3 months, and you'll get 15 cards from Germany in
> > your "Buro" envelope, 34cents for the whole stack. You're just too
> > eager to spend money.
> >
>
> And it takes too damn long and Germany is an easy one to work. The hard ones
> WANT DEMAND more. The whole thing is a racket. EQsl Must and soon WILL
> exist. If ARRL does not do it soon some will and start independent awards
> that will destroy the ARRL monopoly. Yes the Dxers will have to find another
> way to make money, BUT , they will save a LOT by not printing cards.
>
> > 73, Hans, K0HB

A lot of those rare dx-peditions might not wanna use a freebie
service because some of the excess 'green stamp' proceeds aid in
defraying the cost of the expedition.
-BM, WX4A

From -3474763417475362852
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-27 05:04:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@mailandnews.com>
Newsgroups:
alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
,rec.radio.amateur.policy,rec.radio.shortwave
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
<97ehj6$nnk@dispatch.concentric.net> <3A9B2C9F.648F3406@arrl.org>
<D0Gm6.23096$t67.380587@news1.rdc1.il.home.com> <3A9B3002.70D107C9@coqui.net>
Subject: Re: Open Source Trusted E-QSL System proposal
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <_yNm6.25366$t67.394580@news1.rdc1.il.home.com>
Date: Tue, 27 Feb 2001 13:01:46 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 983278906 24.178.209.61 (Tue, 27 Feb 2001 05:01:46
PST)
NNTP-Posting-Date: Tue, 27 Feb 2001 05:01:46 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com alt.radio.scanner.flame_fest:9606
rec.radio.amateur.digital.misc:2138 rec.radio.amateur.misc:12628
rec.radio.amateur.policy:16407 rec.radio.shortwave:27589


"Bill Meacham" <NOSPAMexray@coqui.net> wrote in message
news:3A9B3002.70D107C9@coqui.net...
> Gilbert Baron wrote:
> >
> > "Hans K0HB" <k0hb@arrl.org> wrote in message
> > news:3A9B2C9F.648F3406@arrl.org...
> > > JT wrote:
> > >
> > > > In order to get a QSL card from Germany, I've got to put 80 cents
> > > > worth of postage on the envelope and 2 dollars inside. $2.80 for one
> > > > QSL card.
> > >
```

> > > Naw, just wait 3 months, and you'll get 15 cards from Germany in
> > > your "Buro" envelope, 34cents for the whole stack. You're just too
> > > eager to spend money.
> > >
> >
> > And it takes too damn long and Germany is an easy one to work. The hard
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> > WANT DEMAND more. The whole thing is a racket. EQsl Must and soon WILL
> > exist. If ARRL does not do it soon some will and start independent
awards
> > that will destroy the ARRL monopoly. Yes the Dxers will have to find
another
> > way to make money, BUT , they will save a LOT by not printing cards.
> >
> > > 73, Hans, K0HB
>
>
> A lot of those rare dx-peditions might not wanna use a freebie
> service because some of the excess 'green stamp' proceeds aid in
> defraying the cost of the expedition.

Yes, that is true and the MAIN reason it does not exist.

> -BM, WX4A
>

From -2721714793615857876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ba99c2803db657e8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-27 15:18:08 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Bob" <bobbyemail@email.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: SkySweeper 2.2
Date: Tue, 27 Feb 2001 18:15:30 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t9odbhq5jm2f5@corp.supernews.com>
References: <iTym6.1282$a83.77210@news.kpnqwest.fi>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 16
Xref: supernews.google.com rec.radio.amateur.digital.misc:2139

So where is the, ahem, cracked version? $90 too much, free is better

```
"Arto Peltomaki" <artsi@estla.pp.fi> wrote in message
news:iTym6.1282$a83.77210@news.kpnqwest.fi...
> Hi all!
>
> Check this out: http://www.skysweep.com/skysweep.html
>
> SkySweeper is really cool!
>
> -Artsi
>
>
>




From -699910015199319681
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a3151b12c4623e0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-27 20:52:05 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Nathan Ciufo" <nani@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics KAM
Date: Tue, 27 Feb 2001 23:50:40 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t9p0t46jnj8h7e@corp.supernews.com>
Reply-To: "Nathan Ciufo" <nani@fuse.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsabuse@supernews.com
Lines: 5
Xref: supernews.google.com rec.radio.amateur.digital.misc:2140

I have available a Kantronics KAM TNC to sell.  It's in perfect shape and
includes all manuals, cables, etc.  Only thing you supply is a "wall wart"
power supply.  73's, Nathan KA3MTT




From 8838488752287589564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d05629e76a27d70,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-28 05:28:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!
sunqbc.risq.qc.ca!news3.bellglobal.com!nf2.bellglobal.com!
```

news20.bellglobal.com.POSTED!not-for-mail
From: ydussault@sympatico.ca (Yves Dussault)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PROVEN Program-ENLARGE Your Penis (Guaranteed) 5616
Message-ID: <3a9cfbe6.8785904@news1.on.sympatico.ca>
References: <979psc$n5539180@mail1.es.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 3
Date: Wed, 28 Feb 2001 13:24:46 GMT
NNTP-Posting-Host: 65.92.128.50
X-Trace: news20.bellglobal.com 983366686 65.92.128.50 (Wed, 28 Feb 2001 08:24:46
EST)
NNTP-Posting-Date: Wed, 28 Feb 2001 08:24:46 EST
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:2141

"Penis" ?
I never heard of that make of radio...
;-)

From 5707923853595392433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d05629e76a27d70
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-28 07:56:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
arclight.uoregon.edu!logbridge.uoregon.edu!europa.netcrusader.net!204.127.161.3!
wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <979psc$n5539180@mail1.es.net>
<3a9cfbe6.8785904@news1.on.sympatico.ca>
Subject: Re: PROVEN Program-ENLARGE Your Penis (Guaranteed) 5616
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <e69n6.6662$Ea1.530962@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 28 Feb 2001 15:49:30 GMT
NNTP-Posting-Host: 12.81.195.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 983375370 12.81.195.234 (Wed, 28 Feb
2001 15:49:30 GMT)
NNTP-Posting-Date: Wed, 28 Feb 2001 15:49:30 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2142

"Yves Dussault" <ydussault@sympatico.ca> wrote in message
news:3a9cfbe6.8785904@news1.on.sympatico.ca...

> "Penis" ?
> I never heard of that make of radio...
> ;-)

It is an antenna of course!

"enlarging" it will move it to a lower frequency.

For example, your 10/15/20 tribander could be "enlarged"
to operate on 20/30/40.

--

... Hank

http://horedson.home.att.net

```
From -5387003867890785403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,2b1291f22ba1fde,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10fb39,2b1291f22ba1fde,start
X-Google-Attributes: gid10fb39,public
X-Google-Thread: f7653,2b1291f22ba1fde,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,2b1291f22ba1fde,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10a616,2b1291f22ba1fde,start
X-Google-Attributes: gid10a616,public
X-Google-Thread: fe552,2b1291f22ba1fde,start
X-Google-Attributes: gidfe552,public
X-Google-Thread: 11480d,2b1291f22ba1fde,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f4535,2b1291f22ba1fde,start
X-Google-Attributes: gidf4535,public
X-Google-ArrivalTime: 2001-02-28 11:46:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!grolier!btnet-peer0!btnet!news.mailgate.org!sole.ansa.it!
not-for-mail
From: raider@tiscalinet.it ("Stefano")
Newsgroups:
rec.radio.amateur.dx,rec.radio.amateur.digital.misc,rec.radio.amateur.boatanchors,
rec.radio.amateur.antenna,rec.audio.tubes,es.rec.radio.ondacorta,es.rec.radio.misc
,es.rec.radio.amateur
Subject: Watkins Johnson HF 1000 for sale
Date: 28 Feb 2001 20:43:06 +0100
Organization: Mailgate.ORG Server - http://www.Mailgate.ORG
Lines: 73
Message-ID: <011b01c0a1be$8e41f7c0$4d0314ac@ansa.priv>
```

```
NNTP-Posting-Host: sole.ansa.it
Mime-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0118_01C0A1C6.EFEF5550"
X-Trace: news.mailgate.org 983389385 6610 195.223.127.253 (Wed, 28 Feb 2001
20:42:16 +0100)
X-Complaints-To: sole.ansa.it@abuse.net abuse@mailgate.org
NNTP-Posting-Date: 28 Feb 2001 19:43:06 GMT
Mail-From: raider@tiscalinet.it from sole.ansa.it [195.223.127.253]
X-URL: http://www.Mailgate.ORG
Xref: supernews.google.com rec.radio.amateur.dx:1866
rec.radio.amateur.digital.misc:2143 rec.radio.amateur.boatanchors:6684
rec.radio.amateur.antenna:17669 rec.audio.tubes:14038 es.rec.radio.ondacorta:283
es.rec.radio.misc:261 es.rec.radio.amateur:1470
```

This is a multi-part message in MIME format.

```
------=_NextPart_000_0118_01C0A1C6.EFEF5550
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

I am selling a WJ HF 1000 HF receiver.

The receiver is in good condition and complete of suboctave preselector =
and operating manual.

Since i live in Rome (Italy) interested buyers are requested to pay this =
item upon delivery directly to a major express mail service (DHL,TNT =
FedEx or other) together with shipping charges.

Price is about 2500 US $

If interested contact me via email for further details.

Stefano

raider@tiscalinet.it

```
------=_NextPart_000_0118_01C0A1C6.EFEF5550
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 5.50.4611.1300" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
```

```
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>
<DIV><FONT face=3DArial>I am selling a WJ HF 1000 HF =
receiver.</FONT></DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial>The receiver is in good condition and complete =
of=20
suboctave preselector and operating manual.</FONT></DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial>Since i live in Rome (Italy) interested buyers =
are=20
requested to pay this item upon delivery directly to a major express =
mail=20
service (DHL,TNT FedEx&nbsp;or other) together with shipping=20
charges.</FONT></DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial>Price is about 2500 US $</FONT></DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial>If interested contact me via email for further=20
details.</FONT></DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial>Stefano</FONT></DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial><A=20
href=3D"mailto:raider@tiscalinet.it">raider@tiscalinet.it</A></FONT></DIV=
></FONT></DIV></BODY></HTML>

------=_NextPart_000_0118_01C0A1C6.EFEF5550--



--
Posted from sole.ansa.it [195.223.127.253]
via Mailgate.ORG Server - http://www.Mailgate.ORG



From -3701346393692728428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-28 16:26:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!nycmny1-snh1.gtei.net.MISMATCH!cpk-news-hub1.bbnplanet.com!washdc3-
snh1.gtei.net!news.gtei.net!feeder.qis.net!newsfeed.direct.ca!look.ca!
```

```
newshub2.rdc1.sfba.home.com!news.home.com!sjc1.nntp.concentric.net!
newsfeed.concentric.net!global-news-master
From: "JT" <nobody@nospam.edu>
Newsgroups:
alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
,rec.radio.amateur.policy,rec.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
Date: 01 Mar 2001 00:16:12 GMT
Organization: Concentric Internet Services
Lines: 35
Message-ID: <97k4cc$76l@dispatch.concentric.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
<97ehj6$nnk@dispatch.concentric.net> <3A9B2C9F.648F3406@arrl.org>
<D0Gm6.23096$t67.380587@news1.rdc1.il.home.com>
NNTP-Posting-Host: 208.177.123.199
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com alt.radio.scanner.flame_fest:9639
rec.radio.amateur.digital.misc:2144 rec.radio.amateur.misc:12685
rec.radio.amateur.policy:16529 rec.radio.shortwave:27671

"Gilbert Baron" <gbaron@mailandnews.com> wrote in message
news:D0Gm6.23096$t67.380587@news1.rdc1.il.home.com...
>
> "Hans K0HB" <k0hb@arrl.org> wrote in message
> news:3A9B2C9F.648F3406@arrl.org...
> > JT wrote:
> >
> > > In order to get a QSL card from Germany, I've got to put 80 cents
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> >
> > Naw, just wait 3 months, and you'll get 15 cards from Germany in
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> >
>
>
> And it takes too damn long and Germany is an easy one to work. The
hard ones
> WANT DEMAND more. The whole thing is a racket. EQsl Must and soon WILL
> exist. If ARRL does not do it soon some will and start independent
awards
> that will destroy the ARRL monopoly. Yes the Dxers will have to find
another
```

> way to make money, BUT , they will save a LOT by not printing cards.
>
> > 73, Hans, K0HB
>

That's not the point. What if the German station is the QSL manager for
RW2F, or MD/DL5AXX or 3V8BB?

JT

From 4802356535840861554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c0278b770d00f61,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-28 19:03:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 9
X-Admin: news@aol.com
From: ke6zrp@aol.com (KE6ZRP)
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 Mar 2001 03:00:20 GMT
Organization: AOL http://www.aol.com
Subject: Help getting started:packet
Message-ID: <20010228220020.18272.00000384@ng-fd1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2145

Need help getting started with packet using a 386sx laptop, KPC3 tnc, and ht
radio for portable packet station to take on my boat this summer.   Have the
packet working on a new computer just fine, but need to know how to run the
laptop with the program.   It appears that there is nothing on the hard drive
at all, so it does not boot correctly. Dont' know older computers very well,
but I know that I will have to run it with a DOS program only.   Need info to
get things started.   Any help appreciated.

Mark, KE6ZRP@aol.com

From -1462344960295562711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c0278b770d00f61
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-03-01 01:34:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!newsfeeds.belnet.be!news.belnet.be!skynet.be!news-x2.support.nl!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help getting started:packet
Date: Thu, 1 Mar 2001 09:04:24 GMT

```
Organization: PE1CHL
Lines: 19
Message-ID: <slrn99s44n.5jh.nomail@linux.pe1chl.ampr.org>
References: <20010228220020.18272.00000384@ng-fd1.aol.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-197.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2146

KE6ZRP <ke6zrp@aol.com> wrote:
>Need help getting started with packet using a 386sx laptop, KPC3 tnc, and ht
>radio for portable packet station to take on my boat this summer.   Have the
>packet working on a new computer just fine, but need to know how to run the
>laptop with the program.   It appears that there is nothing on the hard drive
>at all, so it does not boot correctly.  Dont' know older computers very well,
>but I know that I will have to run it with a DOS program only.   Need info to
>get things started.   Any help appreciated.

First start asking in a group related to your laptop, DOS or Windows how
you get the thing working again.  Only when it is a usable computer, start
looking at installing whatever programs, including a packet program.

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 5961492398365974163
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5624bb004133cb4b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-15 13:25:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeeds.sol.net!news.execpc.com!newspeer.sol.net!169.207.30.12.MISMATCH!
posts0.nwblwi.newsops.execpc.com!posts.news.tdin.com!reader0-dytnoh.news.tdin.com!
not-for-mail
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sound card programming
Date: Thu, 15 Feb 2001 16:16:52 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 9
Message-ID: <3a8c482b$0$1523$2a0ee87e@news.tdin.com>
Organization: The Discount Internet Network - Richmond, IN
NNTP-Posting-Host: da2e1c47.news.tdin.com
```

```
X-Trace: DXC=Y_bGY5X:PVcRK32]9ZGcdm1dlOS_eBD?
`dP1@E>K8R>ojX=TdXgBaiiT^>GhZbboAd36NoCHG]QcnckFA2eW@G4c
X-Complaints-To: abuse@tdin.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:2133
```

Is there any documentation available or any suggestions on how to get started writing Windows software using the soundcard to implement various modes such as RTTY, SSTV, PSK31, MFSK16, etc? My programming language of choice id Borland Delphi.

73,
Mark

```
From -2093387532628889856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e880f265218605d1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-15 13:25:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeeds.sol.net!news.execpc.com!newspeer.sol.net!169.207.30.12.MISMATCH!
posts0.nwblwi.newsops.execpc.com!posts.news.tdin.com!reader0-dytnoh.news.tdin.com!
not-for-mail
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet, TOR modes with soundcard
Date: Thu, 15 Feb 2001 16:18:41 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 9
Message-ID: <3a8c4832$0$1523$2a0ee87e@news.tdin.com>
Organization: The Discount Internet Network - Richmond, IN
NNTP-Posting-Host: da2e1c47.news.tdin.com
X-Trace: DXC=DXj52lIm=iRbV?_m\CJ]DV1dlOS_eBD?
PdP1@E>K8R>_jX=TdXgBaiYT^>GhZbboAT36NoCHG]Qc^ckFA2eW@G4S
X-Complaints-To: abuse@tdin.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:2134
```

With the increase in speed of computers, is it possible to implement Packet, or TOR modes using just a computer / soundcard and suitable RS232 / TTL PTT interface (i.e. no TNC / multimode controller)? I currently have a 533 MHz Celeron based computer available.

73,
Mark

```
From -8142663501870075385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-15 13:51:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!
not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31
Date: Thu, 15 Feb 2001 17:01:43 -0500
Organization: CETLink.Net
Lines: 9
Message-ID: <3A8C51C7.B1BF3255@dialpoint.net>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
<3A8A0930.5FC97F26@alltel.net>
<6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
<muvk8tov2dg6rhat0miaksukeh7tahcrca@4ax.com> <3A8BEC59.24C8C8A6@sgi.com>
NNTP-Posting-Host: ts1-kann-nc-26.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 982273865 4857 216.189.43.26 (15 Feb 2001 21:51:05
GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 15 Feb 2001 21:51:05 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2135

I think it depends on the version of the ft-101 as to what tubes it has.


Jim Lynch wrote:
>
> Sweep tubes?  I could have sworn my Ft-101EE had 6146s.  Even the memory
> is going, I guess.
>
>
```

```
From -7235147513657575143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e880f265218605d1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-15 13:55:41 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!newshub2.home.com!news.home.com!howland.erols.net!
newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!
not-for-mail
```

From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet, TOR modes with soundcard
Date: Thu, 15 Feb 2001 17:06:04 -0500
Organization: CETLink.Net
Lines: 17
Message-ID: <3A8C52CC.26F8D128@dialpoint.net>
References: <3a8c4832$0$1523$2a0ee87e@news.tdin.com>
NNTP-Posting-Host: ts1-kann-nc-26.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 982274140 5262 216.189.43.26 (15 Feb 2001 21:55:40 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Thu, 15 Feb 2001 21:55:40 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2136

Look here for the digital modes softwear for the sound cards.

http://www.muenster.de/%7Ewelp/sb.htm

I have ran several of the programs on a computer with the sound and
vidio on the motherboard and only a 200 mhz processor.

Mark Erbaugh wrote:
>
> With the increase in speed of computers, is it possible to implement Packet,
> or TOR modes using just a computer / soundcard and suitable RS232 / TTL PTT
> interface (i.e. no TNC / multimode controller)? I currently have a 533 MHz
> Celeron based computer available.
>
> 73,
> Mark

From 8448277322589873562
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e880f265218605d1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-16 19:18:16 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a8c4832$0$1523$2a0ee87e@news.tdin.com>
Subject: Re: Packet, TOR modes with soundcard
Lines: 48

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <G3mj6.3993$D3.20552@tor-nn1.netcom.ca>
Date: Fri, 16 Feb 2001 22:17:17 -0500
NNTP-Posting-Host: 142.154.33.88
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 982379878 142.154.33.88 (Fri, 16 Feb 2001 22:17:58 EDT)
NNTP-Posting-Date: Fri, 16 Feb 2001 22:17:58 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:2137

Hi Mark,

There are a number of great packet programs for a sound card available. Try FLEXNET or AGW packet engine for VHF/UHF packet. Try MixW32 for HF packet. All run under Windows.

You can also easily run the TOR modes using a sound card but DO NOT expect to do it using Windows!! Windows is a TERRIBLE OS for use with programs that implement "timing sensitive" modes like PACTOR and AMTOR. I do NOT think that a fast PC will make much difference. It is a OS problem not a speed problem. All the interrupts in Windows mess up the timing!

ALL the sound card programs for the TOR modes use DOS. The best sound card program for PACTOR 1 is RITTY version 2.38 by K6STI. I believe Brian K6STI still sells licences to this version of RITTY that supports not only RTTY but also Pactor 1.

Tom Sailor HB9JNX has developed a sound card program for PACTOR and AMTOR (running under DOS). But you need a SPECIAL sound card with a PersonalSoundArchitecture (PSA) Chipset . I do not think you can even buy such sound cards anymore. See http://www.ife.ee.ethz.ch/~sailer/ham/ham.html.

If you have an OLD style RTTY modem such as a CP-1, you can run PACTOR and AMTOR using Tom Sailor's TERMAN93 FREEWARE program. TERMAN93 is a VERY inexpensive way to get on Pactor 1.

Rob

"Mark Erbaugh" <mark@nospam.microenh.com> wrote in message
news:3a8c4832$0$1523$2a0ee87e@news.tdin.com...

> With the increase in speed of computers, is it possible to implement Packet,
> or TOR modes using just a computer / soundcard and suitable RS232 / TTL PTT
> interface (i.e. no TNC / multimode controller)? I currently have a 533 MHz

> Celeron based computer available.
>
> 73,
> Mark
>
>

```
From -8895307507772563559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5624bb004133cb4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-17 05:46:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A8E80A9.8012D91F@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Sound card programming
References: <3a8c482b$0$1523$2a0ee87e@news.tdin.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Trace:
NiBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjE1LjMzICBTYXQsIDE3IEZl!
YiAyMDAxIDA1OjQ2OjE4IFBTVA==
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sat, 17 Feb 2001 05:46:18 PST
Organization: SBC Internet Services
Date: Sat, 17 Feb 2001 05:46:17 -0800
Xref: supernews.google.com rec.radio.amateur.digital.misc:2138
```

Go to the Creative Labs website and join their Developer's Group. You can then download the Hardware Programming guide, along with a bunch of sample code.
Jim

```
From -2963545101757822893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5959b5bc074a783a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-17 06:19:30 PST
```

Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-out.uswest.net!
news.uswest.net.POSTED!not-for-mail
From: enigma_y_2000@yahoo.com (Bob)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ping command VHF Packet?
Message-ID: <3a8e86f3.8504686@news.usfamily.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
Date: Sat, 17 Feb 2001 14:14:49 GMT
NNTP-Posting-Host: 207.225.145.250
X-Trace: news.uswest.net 982419289 207.225.145.250 (Sat, 17 Feb 2001 08:14:49 CST)
NNTP-Posting-Date: Sat, 17 Feb 2001 08:14:49 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2139

Hi,

Is there something like a ping command for VHF packet? I want to be able to find out what other stations are on a given freq by sending out some kind of general ping and have the other stations answer automatically.

At one time I knew how to do that, but alas!

Thanks,

Bob

From -887633119326393131
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5acaeda1c0a9b93a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-17 08:15:31 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Scott Harvey" <sharveymead@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Diode Matrix for Kantronics
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <Asxj6.2570$OG4.264584@newsread2.prod.itd.earthlink.net>
Date: Sat, 17 Feb 2001 16:15:28 GMT
NNTP-Posting-Host: 63.50.125.1
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 982426528 63.50.125.1 (Sat, 17 Feb 2001 08:15:28 PST)
NNTP-Posting-Date: Sat, 17 Feb 2001 08:15:28 PST

Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2140

Haveing problems getting Kantronics tnc's to work with a diode matrix that
has been working with MFJ tnc's. Does anyone have a solution to this
problem or had the same difficulty. Maybe even a schematic for a matrix or
a source for a comercially made one. Scott, KA7FVV

--

���`����,��,�`����`����,��,�`����`����,��,�`����
Check out these web pages of mine:
Titanic: http://home.earthlink.net/~sharveymead/titanic.html
Amateur Radio: http://home.earthlink.net/~ka7fvv/
Astronomy: http://home.earthlink.net/~ka7fvv/amateurastronomy.htm
Scanner: http://home.earthlink.net/~ka7fvv/scsl.html
HPC/PPC: http://home.earthlink.net/~ka7fvv/hpcworld.htm

From -8009963017086071948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,425c869befaf118a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-17 12:54:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out.usenetserver.com!news3.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Message-ID: <3A8EE521.4080E9BF@primeline.net>
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 1 GHz receiver (DSS?)
References: <7aOi6.237702$ge4.81458272@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Organization: Bruce Municipal Telephone System
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas4-ip-171.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Lines: 24
Date: Sat, 17 Feb 2001 20:53:34 GMT
NNTP-Posting-Host: 216.183.128.12
X-Trace: news20.bellglobal.com 982443214 216.183.128.12 (Sat, 17 Feb 2001 15:53:34 EST)
NNTP-Posting-Date: Sat, 17 Feb 2001 15:53:34 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2141

It might be easier to find a Primestar reciever. I suppose you are
looking for an
IF out.

http://www.eio.com/BSFH77G06.htm has a Baseband WFM output, $14.

Steve Sampson wrote:
>
> I've been doing some web searches for DSS receiver modules.
> Does anyone know of a source for a cheap ($20 - $30) source
> for these. I'm interested, because they are operate with a 1 GHz
> input. This is for an application other than MPEG video. As I
> understand it, the dish downconverts the satellite signal to 1 GHz
> IF, which the receiver that hooks up to that, is just what I would like.
>
> Even a source for a cheap DSS receiver (that won't be used as one) :-)
>
> Steve

--
 Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
 **** Do not Email back me newsgroup responses, just post them. ****
 I dont't fix Spamproof E-mail addresses, so if you wish to email
 me and get a reply, use a real ,un-spam proofed address.

From -7565713014788593689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,425c869befaf118a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-17 13:54:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospamhome.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <7aOi6.237702$ge4.81458272@news2.rdc2.tx.home.com>
<3A8EE521.4080E9BF@primeline.net>
Subject: Re: 1 GHz receiver (DSS?)
Lines: 23
Organization: Amateur Radio Station
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <9oCj6.251166$ge4.86796315@news2.rdc2.tx.home.com>
Date: Sat, 17 Feb 2001 21:52:05 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 982446725 24.14.60.229 (Sat, 17 Feb 2001 13:52:05
PST)
NNTP-Posting-Date: Sat, 17 Feb 2001 13:52:05 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2143

That's it! Thanks! I've been looking at those on a
Taiwan web site where they're made, but there was no
U.S. dealers listed, and Google gave me tons of DSS
hacks rather than receiver modules...

Appreciate it,
Steve

"Gary Tait, The Real" <tait@primeline.net> wrote
> It might be easier to find a Primestar reciever. I suppose you are
> looking for an
> IF out.
>
> http://www.eio.com/BSFH77G06.htm has a Baseband WFM output, $14.
>
> Steve Sampson wrote:
> >
> > I've been doing some web searches for DSS receiver modules.
> > Does anyone know of a source for a cheap ($20 - $30) source
> > for these.

From -6647518089551035098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5959b5bc074a783a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-17 17:13:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
Message-ID: <3A8F21B1.9AAD30EB@interl.net>
From: John Anderson <johnande@interl.net>
X-Mailer: Mozilla 4.75 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ping command VHF Packet?
References: <3a8e86f3.8504686@news.usfamily.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sat, 17 Feb 2001 19:13:21 -0600
NNTP-Posting-Host: 205.229.202.124
X-Trace: newsfeed.slurp.net 982458711 205.229.202.124 (Sat, 17 Feb 2001 19:11:51 CDT)
NNTP-Posting-Date: Sat, 17 Feb 2001 19:11:51 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2144

MFJ TNC's will answer a qra command. You send unproto addressed to qra

Bob wrote:

> Hi,
>
> Is there something like a ping command for VHF packet? I want to be

```
> able to find out what other stations are on a given freq by sending
> out some kind of general ping and have the other stations answer
> automatically.
>
> At one time I knew how to do that, but alas!
>
> Thanks,
>
> Bob



From -8974181711038764851
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bf24b1f6229eea41,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 03:37:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
cyclone2.ba-dsg.net!typhoon2.ba-dsg.net.POSTED!not-for-mail
Message-ID: <3A8FB412.BE65E55F@verizon.net>
From: carl domanico <carl.domanico@verizon.net>
Reply-To: carl.domanico@verizon.net
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD BA45DSL  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Wanted
Content-Type: multipart/alternative;
 boundary="------------FE7030E9002815553F330EA2"
Lines: 24
Date: Sun, 18 Feb 2001 11:37:54 GMT
NNTP-Posting-Host: 141.155.186.147
X-Complaints-To: newsadmin@bellatlantic.net
X-Trace: typhoon2.ba-dsg.net 982496274 141.155.186.147 (Sun, 18 Feb 2001 06:37:54
EST)
NNTP-Posting-Date: Sun, 18 Feb 2001 06:37:54 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2145


--------------FE7030E9002815553F330EA2
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Condition Must be Minimum Very good and preferably better. Tubes  &
Circuit must also be in similar condition..

Carl
N2MFW

--------------FE7030E9002815553F330EA2
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

```
<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
<b>Condition Must be Minimum Very good and preferably better. Tubes&nbsp;
&amp; Circuit must also be in similar condition..</b><b></b>
<p><b>Carl</b>
<br><b>N2MFW</b></html>

--------------FE7030E9002815553F330EA2--




From -1574173242756258578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 06:30:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!130.133.1.3!fu-
berlin.de!uni-berlin.de!pd9504530.dip.t-dialin.NET!not-for-mail
From: Alexander Newald <alexander@newald.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hardware tip needed
Date: Sun, 18 Feb 2001 15:24:45 +0100
Lines: 8
Message-ID: <3A8FDB2D.4163AC04@newald.de>
NNTP-Posting-Host: pd9504530.dip.t-dialin.net (217.80.69.48)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 982506629 23217897 217.80.69.48 (16 [70636])
X-Mailer: Mozilla 4.76 [de] (X11; U; Linux 2.2.16 i686)
X-Accept-Language: de-DE, en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2146

Hello,

I like to cover a 400 - 500 meter space between to buildings without
wire. What hardware can I use (homeuser with not so much money)

Thanks,

Alexander Newald



From 2945895262373523594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e880f265218605d1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 07:03:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.skycache.com!Cidera!portc01.blue.aol.com!news.gtei.net.MISMATCH!washdc3-
snh1.gtei.net!cambridge1-snf1.gtei.net!news.gtei.net!news-in.ConnActivity.com!
```

harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet, TOR modes with soundcard
Date: 18 Feb 2001 09:01:51 -0500
Organization: Internet Guide Service
Lines: 18
Message-ID: <uofw0m6nk.fsf@harvee.billerica.ma.us>
References: <3a8c4832$0$1523$2a0ee87e@news.tdin.com> <G3mj6.3993$D3.20552@tor-nn1.netcom.ca>
NNTP-Posting-Host: dhcp10.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 982504911 25154 192.168.0.10 (18 Feb 2001 14:01:51 GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 18 Feb 2001 14:01:51 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:2147

"Rob" <Pse@NoEmail.Com> writes:

> Tom Sailor HB9JNX has developed a sound card program for PACTOR and AMTOR
> (running under DOS). But you need a SPECIAL sound card with a
> PersonalSoundArchitecture (PSA) Chipset . I do not think you can even buy
> such sound cards anymore. See
> http://www.ife.ee.ethz.ch/~sailer/ham/ham.html.

he hasn't linked this page to his main ham radio page yet so it is a
little bit hard to find. Tom is now working with a user space model
for soundcard based packet. It looks pretty interesting and might
even be able to work for timing sensitive mode such as pactor and
amtor.

http://www.ife.ee.ethz.ch/~sailer/ham/soundmodem/

---eric

From -2092027351639114891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e7d81daa32c164,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 07:46:12 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "Bob" <XYZ_p15218@peoplepc.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Stream software question
Date: Sun, 18 Feb 2001 10:44:40 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t8vri4ga4d8i77@corp.supernews.com>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: supernews.google.com rec.radio.amateur.digital.misc:2148

Anyone know why the wonderful IZ8BLY "Stream" sofware is constantly accessing the disk? This causes a bit of a problem on a laptop running on battery power. I could find no options in the software relating to this. I have my laptop set to turn off the drive after 1 minute to conserve battery and with Digipan and HamScope it is able to spin down once the program is loaded.
TNX
Bob
KB8TL

From -8463471176726503902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5959b5bc074a783a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 08:58:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cletus.bright.net!not-for-mail
From: "Alan Jones" <oajones@bright.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a8e86f3.8504686@news.usfamily.net>
Subject: Re: Ping command VHF Packet?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <PaTj6.9580$53.1024026@cletus.bright.net>
Date: Sun, 18 Feb 2001 11:57:41 -0500
NNTP-Posting-Host: 216.201.2.47
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 982515503 216.201.2.47 (Sun, 18 Feb 2001 11:58:23 EST)
NNTP-Posting-Date: Sun, 18 Feb 2001 11:58:23 EST
Organization: bright.net Ohio
Xref: supernews.google.com rec.radio.amateur.digital.misc:2149

You must be running some type of TCP/IP software to ping. However I don't think there is "ping all stations" command. You have to ping a known address. I am going by memory so I could be wrong here. The last time I used NOS/JNOS ect in DOS mode was about 1991. I've seen some software that will show the packet network graphically in your area. I have a program like that for my Macintosh computer that is called "Packet Tracker ver 1.05" written by KB2ICI. I first ran this program on my Mac Classic II. I also run it on my Powerbook 180 and on my PowerPC. There may be some similar programs for DOS/WIN9X that can do the same thing. Good luck....

Alan/AA4ZI

Bob <enigma_y_2000@yahoo.com> wrote in message
news:3a8e86f3.8504686@news.usfamily.net...
> Hi,
>
> Is there something like a ping command for VHF packet? I want to be
> able to find out what other stations are on a given freq by sending
> out some kind of general ping and have the other stations answer
> automatically.
>
> At one time I knew how to do that, but alas!
>
> Thanks,
>
> Bob

From -6687282432818670523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8662a8be942d8cd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 09:07:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!newsfeed.skycache.com!Cidera!cletus.bright.net!not-for-mail
From: "Alan Jones" <oajones@bright.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Packet BBS program
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <TiTj6.9581$53.1024234@cletus.bright.net>
Date: Sun, 18 Feb 2001 12:06:17 -0500
NNTP-Posting-Host: 216.201.2.47
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 982516019 216.201.2.47 (Sun, 18 Feb 2001 12:06:59 EST)
NNTP-Posting-Date: Sun, 18 Feb 2001 12:06:59 EST
Organization: bright.net Ohio
Xref: supernews.google.com rec.radio.amateur.digital.misc:2150

I am looking for a BBS program that will run on a Macintosh Power PC (Performa 6118CD). I'm also looking for packet software in general that will work with Macs.

--Alan/AA4ZI

From -3095138558064708034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a26f9c129a7866ec,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 12:04:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!sunqbc.risq.qc.ca!news3.bellglobal.com!news.uunet.ca!nnrp1.uunet.ca.POSTED!not-for-mail
From: "LeRoy Prosic" <ve3lgp@tct.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: aea pk232 mbx
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <RUVj6.132440$Z2.1738612@nnrp1.uunet.ca>
Date: Sun, 18 Feb 2001 15:02:23 -0500
NNTP-Posting-Host: 216.94.229.195
X-Trace: nnrp1.uunet.ca 982526641 216.94.229.195 (Sun, 18 Feb 2001 15:04:01 EST)
NNTP-Posting-Date: Sun, 18 Feb 2001 15:04:01 EST
Organization: UUNET Canada News Reader Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:2151

I,m looking to purchase AEA software and updated e-proms with manuals for
the AEA 232 MBX TNC.
Please reply : ve3lgp@tct.net

--
Thank You ;
May The Sun Be In Your Face
and the
Wind On Your Back
From the :
"Twin Bridge City"
Sarnia Ontario Canada

.

From 72774892083047376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5959b5bc074a783a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-18 13:17:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeed.cwix.com!wn2feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: Ping command VHF Packet?
In-Reply-To: <PaTj6.9580$53.1024026@cletus.bright.net>
Message-ID: <Pine.LNX.4.10.10102182109350.1016-100000@exp.bde-arc.ampr.org>
References: <3a8e86f3.8504686@news.usfamily.net>
<PaTj6.9580$53.1024026@cletus.bright.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 37
Date: Sun, 18 Feb 2001 21:16:30 GMT
NNTP-Posting-Host: 12.80.44.9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 982530990 12.80.44.9 (Sun, 18 Feb 2001
21:16:30 GMT)
NNTP-Posting-Date: Sun, 18 Feb 2001 21:16:30 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2152

In a properly defined IP subnet, there should be an IP number reserved for the broadcast function (usually ending with as many 1 bits as "32 less the subnet's mask, expressed as an integer"). However, one often has to manually add an ARP entry for that IP broadcast number so that the callsign field at the AX.25 protocol level is properly set (usually either "QST" or "QST-3").

For a Net/ROM environment, a node broadcast might initiate a node broadcast response if the remote node is set to do that upon hearing a previously unknown node. However, I don't know of any that do that by default.

The AX.25 specification itself does not have a broadcast ping function. The best that one can do is try to connect to every station heard, and manually scan their "heard lists" for other stations one doesn't know about; then try to connect to them, etc....

My area doesn't have ROSE, Flexnet, or any of these other, exotic protocols.

On Sun, 18 Feb 2001, Alan Jones wrote:

> You must be running some type of TCP/IP software to ping. However I don't

> think there is "ping all stations" command. You have to ping a known
> address. I am going by memory so I could be wrong here. The last time I used
> NOS/JNOS ect in DOS mode was about 1991. I've seen some software that will
> show the packet network graphically in your area. I have a program like that
> for my Macintosh computer that is called "Packet Tracker ver 1.05" written
> by KB2ICI. I first ran this program on my Mac Classic II. I also run it on
> my Powerbook 180 and on my PowerPC. There may be some similar programs for
> DOS/WIN9X that can do the same thing. Good luck....
>
> Bob <enigma_y_2000@yahoo.com> wrote in message
> news:3a8e86f3.8504686@news.usfamily.net...
> > Is there something like a ping command for VHF packet? I want to be
> > able to find out what other stations are on a given freq by sending
> > out some kind of general ping and have the other stations answer
> > automatically.
> >
> > At one time I knew how to do that, but alas!

From 4797296622963488438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5959b5bc074a783a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 01:42:35 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!newsfeeds.belnet.be!
news.belnet.be!newsgate.cistron.nl!news2.euro.net!blue.nl.gxn.net!
azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ping command VHF Packet?
Date: Mon, 19 Feb 2001 08:32:07 GMT
Organization: PE1CHL
Lines: 77
Message-ID: <slrn991mg7.6ru.nomail@linux.pe1chl.ampr.org>
References: <Pine.LNX.4.10.10102182109350.1016-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: asd-tel-ap01-d08-172.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 982575522 1092 62.100.7.172 (19 Feb 2001 09:38:42 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 19 Feb 2001 09:38:42 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2153

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>In a properly defined IP subnet, there should be an IP number reserved for the
>broadcast function (usually ending with as many 1 bits as "32 less the subnet's
>mask, expressed as an integer"). However, one often has to manually add an ARP
>entry for that IP broadcast number so that the callsign field at the AX.25
>protocol level is properly set (usually either "QST" or "QST-3").

>For a Net/ROM environment, a node broadcast might initiate a node broadcast
>response if the remote node is set to do that upon hearing a previously unknown

>node. However, I don't know of any that do that by default.

>The AX.25 specification itself does not have a broadcast ping function. The
>best that one can do is try to connect to every station heard, and manually
>scan their "heard lists" for other stations one doesn't know about; then try to
>connect to them, etc....

The TAPR TNC2 1.1.8 firmware introduced a special function for it:

QRA or help for My path's fallen, and it can't get up

QRA ("Who are you") pinging is supported in release 1.1.8. A QRA ping polls all of the TNCs within range. Each TNC hearing the QRA ping will transmit its identification packet within 1 to 16. This technique provides the names of all reachable TNCs and digipeaters to the new, roving, and emergency-use packeteer. Also see "ANSWRQRA" command.

Note that the QRA function will not work if there are any digipeaters in the UNPROTO path. This somewhat, but not completely, helps limit a malevolent user's ability to seriously harm the network.

Sending QRA ping:

1) Set the unprotocol callsign to QRA

```
     cmd: UNPROTO  QRA<cr>
```

2) Manually send an unconnected packet

```
     cmd: CONVERSE<cr>
     <cr>
     ^C
     cmd:
```

3) In 1-16 seconds, if MONITOR is ON you should be receiving packets empty identification packets from other connectable and compatible TNCs.

```
     WB9FLW>ID:
     AD7I>ID:
     W5DID>ID:
```

NEW COMMANDS

ANSWRQRA ON|OFF   Default: ON

Setting ANSWRQRA to OFF disables the TNC's ping-response function. When the parameter is set ON, the TNC responds to non-digipeated UI frames addressed to QRA, within 1 to 16 seconds, with an empty ID packet. TNC-2 ignores QRA packets when ANSWRQRA is off.

Of course, by the time 1.1.8 appeared there were already many TNCs sold and
floating around without hope for an update, many branches of the software
and independent software developments were done, etc.
So I would guess that only a very small fraction of worldwide AX.25
stations is running software that would support the above function.

Rob
--

```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From 404523704921975377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,df9cf7bef5c2e3f6,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,df9cf7bef5c2e3f6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,df9cf7bef5c2e3f6,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,df9cf7bef5c2e3f6,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,df9cf7bef5c2e3f6,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-02-19 07:00:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!4.1.16.34!cpk-
news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!Cidera!
cletus.bright.net!not-for-mail
Message-ID: <3A915929.79377CF2@bright.net>
From: "Adam T. Cately" <atcately@bright.net>
X-Mailer: Mozilla 4.0 [en] (Win95; U)
MIME-Version: 1.0
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateu
r.digital.misc,alt.ham-radio.packet
Subject: Want schematic for NCR 12v 15a supply
X-Priority: 3 (Normal)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Mon, 19 Feb 2001 09:34:33 -0800
NNTP-Posting-Host: 216.201.50.3
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 982593277 216.201.50.3 (Mon, 19 Feb 2001 09:34:37 EST)
NNTP-Posting-Date: Mon, 19 Feb 2001 09:34:37 EST
Organization: bright.net Ohio
Xref: supernews.google.com rec.radio.swap:24088 rec.radio.amateur.equipment:9734
rec.radio.amateur.misc:12841 rec.radio.amateur.digital.misc:2154 alt.ham-
```

radio.packet:714

I would like to find a schematic for an NCR 12 volt 15 amp power supply. This is an actual 12 volt supply, and not a butchered-up 5 volt series. The model number on the panel is "315-0502654 F." Any help would be greatly appreciated.

--

- Adam -

From 6442857114288980063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,27e7d81daa32c164
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 08:39:44 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Stream software question
Date: Mon, 19 Feb 2001 11:40:48 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t92j2fncg3d6b5@corp.supernews.com>
References: <t8vri4ga4d8i77@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: supernews.google.com rec.radio.amateur.digital.misc:2155

I have no idea and did not notice it when I used it. I'll look for it and see if it does it on my system. By the way, you may want to try Hamscope (if you haven't already) as I find that to be a much more robust and friendly program, especially when tuning in the signal.

Regards,

Duffy - WB8NUT

"Bob" <XYZ_p15218@peoplepc.com> wrote in message
news:t8vri4ga4d8i77@corp.supernews.com...
> Anyone know why the wonderful IZ8BLY "Stream" sofware is constantly
> accessing the disk? This causes a bit of a problem on a laptop running on
> battery power. I could find no options in the software relating to this. I
> have my laptop set to turn off the drive after 1 minute to conserve
battery
> and with Digipan and HamScope it is able to spin down once the program is
> loaded.
> TNX

```
> Bob
> KB8TL
>
>
```

```
From 5029504847682390855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f9259ca61156ae8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 08:42:48 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Join us on Hell tonight!
Date: Mon, 19 Feb 2001 11:43:52 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t92j87dv38r037@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: supernews.google.com rec.radio.amateur.digital.misc:2156
```

If you have not tried Feld-Hell yet, it is a great mode. A lot of activity last night on 3.575. Made numerous QSO's. Many are working very low power with great print. Listen to two guys using 2 watts each, one in Tennessee and the other in Illinois. Both had average antennas. Hope to see some of you there.

Regards,

Duffy - WB8NUT

```
From 6951434472493594734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,47cfeed79acef6e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 10:10:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.tn.home.com.POSTED!not-for-
mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Two sound cards in one computer working OK.
```

Message-ID: <3a915eef.183791375@news>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 37
Date: Mon, 19 Feb 2001 18:10:44 GMT
NNTP-Posting-Host: 24.10.11.150
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 982606244 24.10.11.150 (Mon, 19 Feb 2001 10:10:44 PST)
NNTP-Posting-Date: Mon, 19 Feb 2001 10:10:44 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2157

I have installed an additional sound card in a minimal Win98se computer.

I have read on the newsgroups that it can be difficult to get two sound cards running simultaneously, so approached this with a bit of fear. But the sound card was inexpensive, so not much to lose if it didn't work.

It works! After some initially confusing results, all seems to work now. I am running two independent copies of MMTTY on the (150PR Cyrix 6x86) machine right now, using different demodulator parameters, from the two independent soundcards, and each copy is getting its input audio stream from the proper input line jack. I don't see any performance degradation of any kind yet, with one copy running FIR and the other IIR, both with "normal" parameters.

The new sound card was a $20 (regular price) cheapie from CompUSA with ALS-4000 guts. The install was the automatic PnP install under Win98se, and followed an automatic install of the original (also a cheapie, but different) card. All interrupts were already in use on this machine, so some are being shared now. I may have to change interrupts manually later if conflicts arise in use.

I set the volume on each card independently - calling up the "master volume" panel allows me to select which card to adjust. This is a little cumbersome, but is not needed often.

One copy of MMTTY is using sound device 0, the other is using 1.

Oh - by the way - yes, I really DO need to run two copies of MMTTY simultaneously, and Mako did not provide for using the left and right channels independently for this...

Jerry W4UK

From -5149255816723724560
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 10:55:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!feed.textport.net!
newsfeed.stanford.edu!paloalto-snf1.gtei.net!paloalto-snh1.gtei.net!news.gtei.net!
paloalto-snr1.gtei.net.POSTED!not-for-mail
Message-ID: <3A916BFB.15C85E9C@tek.com>
From: Antoon <antoon.milatz@tek.com>
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD   (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
References: <3A8FDB2D.4163AC04@newald.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
X-Trace: /wmC6FyBL+t+FjNIB+vo9x9zUgxFj1hWWf/
nzPuxY2mBlbO96Ph9494gCfl9tDsbV4WXoqJWf3W5!
bE6kp6+sRRxo782lQzG3PHSRsjv7wOYNmZqlEjpYiu+4aZRw/CyZjbfjzPo=
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Mon, 19 Feb 2001 18:54:57 GMT
Distribution: world
Date: Mon, 19 Feb 2001 18:54:57 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2158

Two tin cans + thin rope ?

Alexander Newald wrote:

> Hello,
>
> I like to cover a 400 - 500 meter space between to buildings without
> wire. What hardware can I use (homeuser with not so much money)
>
> Thanks,
>
> Alexander Newald




From -6112645435653502718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b01e18cdabb56468,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 12:10:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-hog.berkeley.edu!ucberkeley!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news1.rdc1.tn.home.com.POSTED!not-for-mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: FS - DOVETRON regen. RTTY TU
Message-ID: <3a9179b6.190646802@news>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 17
Date: Mon, 19 Feb 2001 20:10:26 GMT
NNTP-Posting-Host: 24.10.11.150
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 982613426 24.10.11.150 (Mon, 19 Feb 2001 12:10:26 PST)
NNTP-Posting-Date: Mon, 19 Feb 2001 12:10:26 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:2159

DOVETRON regenerative RTTY Terminal Unit, model MPC-1000R-II. Top of the line commercial TU from mid-'80's. In addition to conventional loop output, it has EIA +/-12V and MIL +/-6V signal outputs.

Includes copy of manual for MPC-1000CR/T Mark II ("Tempest" version, which is a VERY similar unit).

19 inch rack mount, about 4 inches high. Front and back clean but some knobs are missing the metal disc insert. Top and bottom are scratched.

$175 plus UPS from ZIP 29860. Satisfaction guaranteed 10 days or money back less shipping.

Makes a neat tunable front end for the PK-232, which is how I am using my other one (have 2 of them).

Jerry W4UK

From 1233624606786882429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-19 15:00:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!pd9504539.dip.t-dialin.NET!not-for-mail
From: Alexander Newald <alexander@newald.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Mon, 19 Feb 2001 23:35:23 +0100
Lines: 18
Message-ID: <3A919FAB.2E8787A2@newald.de>
References: <3A8FDB2D.4163AC04@newald.de> <3A916BFB.15C85E9C@tek.com>
NNTP-Posting-Host: pd9504539.dip.t-dialin.net (217.80.69.57)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 982623617 23427946 217.80.69.57 (16 [70636])
X-Mailer: Mozilla 4.76 [de] (X11; U; Linux 2.2.16 i686)
X-Accept-Language: de-DE, en

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2160

Antoon wrote:
>
> Two tin cans + thin rope ?
>
> Alexander Newald wrote:
>
> > Hello,
> >
> > I like to cover a 400 - 500 meter space between to buildings without
> > wire. What hardware can I use (homeuser with not so much money)
> >
> > Thanks,
> >
> > Alexander Newald

??

Alexander Newald



From -74249602919086618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-20 01:20:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Tue, 20 Feb 2001 09:13:23 GMT
Organization: PE1CHL
Lines: 31
Message-ID: <slrn994d9i.q9b.nomail@linux.pe1chl.ampr.org>
References: <3A919FAB.2E8787A2@newald.de>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 982660706 11809 194.109.60.186 (20 Feb 2001 09:18:26 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 20 Feb 2001 09:18:26 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2161

Alexander Newald <alexander@newald.de> wrote:
>Antoon wrote:
>>
>> Two tin cans + thin rope ?
>>
>> Alexander Newald wrote:
>>
>> > Hello,
>> >
>> > I like to cover a 400 - 500 meter space between to buildings without
>> > wire. What hardware can I use (homeuser with not so much money)
>> >
>> > Thanks,
>> >
>> > Alexander Newald

>??

>Alexander Newald

When I was young and did not have much money, I had good results with a
flashlight and CW key.  Could exchange messages with an amateur in another
house about 50 meter away, but I would think it works over 400-500 meter as
well.

Rob
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+


From -2123092763079435393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-20 12:00:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!130.133.1.3!fu-
berlin.de!uni-berlin.de!pd9504539.dip.t-dialin.NET!not-for-mail
From: Alexander Newald <alexander@newald.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Tue, 20 Feb 2001 20:58:45 +0100
Lines: 46
Message-ID: <3A92CC75.87B79790@newald.de>
References: <3A919FAB.2E8787A2@newald.de>
<slrn994d9i.q9b.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: pd9504539.dip.t-dialin.net (217.80.69.57)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 982699227 23633609 217.80.69.57 (16 [70636])
X-Mailer: Mozilla 4.76 [de] (X11; U; Linux 2.2.16 i686)
X-Accept-Language: de-DE, en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2162

Ok,

I see that I can't get any answer here. Seems that only kidding guys
are talking in this group.
```

```
Thanks for nothing


     :-(




Rob Janssen wrote:
>
> Alexander Newald <alexander@newald.de> wrote:
> >Antoon wrote:
> >>
> >> Two tin cans + thin rope ?
> >>
> >> Alexander Newald wrote:
> >>
> >> > Hello,
> >> >
> >> > I like to cover a 400 - 500 meter space between to buildings without
> >> > wire. What hardware can I use (homeuser with not so much money)
> >> >
> >> > Thanks,
> >> >
> >> > Alexander Newald
>
> >??
>
> >Alexander Newald
>
> When I was young and did not have much money, I had good results with a
> flashlight and CW key.  Could exchange messages with an amateur in another
> house about 50 meter away, but I would think it works over 400-500 meter as
> well.
>
> Rob
> --
> +--------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +--------------------------------+--------------------------------------+


From 1766189423410413569
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-20 12:48:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!195.238.2.15!
skynet.be!news-x2.support.nl!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
```

```
Date: Tue, 20 Feb 2001 20:24:50 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn995kki.vmk.nomail@linux.pe1chl.ampr.org>
References: <3A92CC75.87B79790@newald.de>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-123.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2163

Alexander Newald <alexander@newald.de> wrote:
>Ok,

>I see that I can't get any answer here. Seems that only kidding guys
>are talking in this group.

>Thanks for nothing

>    :-(

You have not asked any sensible question.  How can you expect an answer?

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+


From 8886388694992024800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-20 18:32:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-xfer.nuri.net!
enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!wn3feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A8FDB2D.4163AC04@newald.de>
Subject: Re: Hardware tip needed
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <fMFk6.16941$Nj5.1149859@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 21 Feb 2001 02:31:39 GMT
NNTP-Posting-Host: 12.81.193.233
X-Complaints-To: abuse@worldnet.att.net
```

X-Trace: bgtnsc07-news.ops.worldnet.att.net 982722699 12.81.193.233 (Wed, 21 Feb 2001 02:31:39 GMT)
NNTP-Posting-Date: Wed, 21 Feb 2001 02:31:39 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2164

"Alexander Newald" <alexander@newald.de> wrote in message
news:3A8FDB2D.4163AC04@newald.de...
> Hello,
>
> I like to cover a 400 - 500 meter space between to buildings without
> wire. What hardware can I use (homeuser with not so much money)

Very low power AM radios will work fine.

So will FM radios.

You can buy the low power transmitters at various hobby
supply companies.

500 meters is perhaps a bit long for them, but it should be possible.

Use morse code to transmit your messages.

But since this is rec.radio.amateur ... here is a "real" answer.

1. What do you wish to transmit? Audio? Video? Digital network?
2. What data rate do you require?
3. What is the content of the transmissions?
4. How much money is "not so much money"?
    (Some would consider $2000 "not so much money" e.g.)
5. Do you know how to operate a soldering iron?

--

... Hank

http://horedson.home.att.net

From 7872464307908307450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ccdb7cc03e21a09a,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,ccdb7cc03e21a09a,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1031c8,ccdb7cc03e21a09a,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f7653,ccdb7cc03e21a09a,start

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,ccdb7cc03e21a09a,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-02-20 20:55:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!199.60.229.5!
newsfeed.direct.ca!look.ca!news.minn.net!not-for-mail
From: "Bill N0MNB" <N0MNB@MINN.NET>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.r
adio.amateur.misc,rec.radio.amateur.swap
Subject: motorola paging amp 900 mhz info
Date: Tue, 20 Feb 2001 22:52:39 -0600
Organization: MinnNet Communications, Inc.
Lines: 10
Message-ID: <96vhi6$qnn$1@newsfeed.minn.net>
NNTP-Posting-Host: tc-2-110.dynamic.minn.net
X-Trace: newsfeed.minn.net 982731142 27383 216.177.135.238 (21 Feb 2001 04:52:22
GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 21 Feb 2001 04:52:22 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur:1113
rec.radio.amateur.digital.misc:2165 rec.radio.amateur.equipment:9784
rec.radio.amateur.misc:12930 rec.radio.amateur.swap:377

hello need help in locating info or ski-matic
for a paging transmitter.
all I have is the model number.. and any pin outs on a transistor (xrfm
33p71)
transmitter (tlf1790c27 ca0d961)
I really need help i ve even been to batwing labs and found nothing.

73's Bill




From 3209102380830367294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-20 23:36:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out.usenetserver.com!feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!
206.13.28.183!nnrp5-w.sbc.net.POSTED!not-for-mail
Message-ID: <3A936F39.C199C989@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
```

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ask Helpful (was Re: Hardware tip needed)
References: <3A919FAB.2E8787A2@newald.de>
<slrn994d9i.q9b.nomail@linux.pe1chl.ampr.org> <3A92CC75.87B79790@newald.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Tue, 20 Feb 2001 23:33:13 -0800
NNTP-Posting-Host: 63.202.222.215
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 982740795 63.202.222.215 (Tue, 20 Feb 2001 23:33:15 PST)
NNTP-Posting-Date: Tue, 20 Feb 2001 23:33:15 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:2166



Alexander Newald wrote:

> Ok,
>
> I see that I can't get any answer here. Seems that only kidding guys
> are talking in this group.

Not that long ago, someone that calls themself "helpfull@my-deja.com" was
apparently pretty excited about using low cost NBFM FRS HTs to implement
a free wireless Internet system.  I don't know if Deja mail is working
since the sell-out to Google, but you might try writing this person
for help.  It would help if you revealed just a little more of your
requirements.

> Thanks for nothing
>
>         :-(

Good thing it didn't cost you more than that to ask.

Dana  K6JQ
dana@dioxine.com



From -5661340262725409253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 01:22:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out.usenetserver.com!news3.bellglobal.com!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newshub2.home.com!news.home.com!newshub1.nl.home.com!
news.nl.home.com!news-feed.nld.sonera.net!news-x2.support.nl!news-x.support.nl!
News-Service!knoware.nl!nomail
```

```
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Wed, 21 Feb 2001 08:57:10 GMT
Organization: PE1CHL
Lines: 30
Message-ID: <slrn9970n6.vmk.nomail@linux.pe1chl.ampr.org>
References: <fMFk6.16941$Nj5.1149859@bgtnsc07-news.ops.worldnet.att.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-132.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2167

Hank Oredson <horedson@att.net> wrote:

>"Alexander Newald" <alexander@newald.de> wrote in message
>news:3A8FDB2D.4163AC04@newald.de...
>> Hello,

>> I like to cover a 400 - 500 meter space between to buildings without
>> wire. What hardware can I use (homeuser with not so much money)

>Very low power AM radios will work fine.

>So will FM radios.

>You can buy the low power transmitters at various hobby
>supply companies.

>500 meters is perhaps a bit long for them, but it should be possible.

>Use morse code to transmit your messages.

In his country this means: go to Conrad (or order a catalog).  They have
all that is needed to setup such a link using narrowband low-power
transmitters requiring no license.

Rob
--
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+


From 2793561374638852527
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 01:24:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!skynet.be!news-
x2.support.nl!news-x.support.nl!News-Service!knoware.nl!nomail
```

From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ask Helpful (was Re: Hardware tip needed)
Date: Wed, 21 Feb 2001 08:52:23 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn9970e7.vmk.nomail@linux.pe1chl.ampr.org>
References: <3A936F39.C199C989@dioxine.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-132.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2168

Dana H. Myers <dana@dioxine.com> wrote:

>Alexander Newald wrote:

>> Ok,

>> I see that I can't get any answer here. Seems that only kidding guys
>> are talking in this group.

>Not that long ago, someone that calls themself "helpfull@my-deja.com" was
>apparently pretty excited about using low cost NBFM FRS HTs to implement
>a free wireless Internet system.

The guy is posting with a .de mail address. The US radio service
categories are not valid in Germany.

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 3637726942469341075
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 05:39:18 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Open Source Trusted E-QSL System proposal
Date: Wed, 21 Feb 2001 13:38:08 -0000
Organization: Shecora
Message-ID: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>

User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 54
Xref: supernews.google.com rec.radio.amateur.policy:16801
rec.radio.amateur.digital.misc:2169

Greetings,

I believe in E-QSL, but nothing I have seen so fair fills the bill.

I think the solution should be open source so that we don't get locked in to one provider of trusted E-QSLs.

Here is the idea:

The system would use digital signatures based upon the RSA encryption standard. The public key would be signed by a trusted third party. Once the key has been signed, it can be transmitted with the E-QSL or looked up in a trusted public key server. The details is a little hard to explain, but the jest is once a amateur has a signed public key, anyone can validate their e-qsl information without using a active protocol with a third part. This means that my log program can email a qsl information almost in real time.

Everything needed to do this is public and free to use. We will need the following functions:

1. Certification Authority software and libraries.
2. Signing libraries.
3. validation libraires.

The goal is to create a set of libraries and software which will be licensed using LGPL (Lessier Gnu Public Licenses) or open software licenses. This will allow trusted groups such as ARRL to have a revenue on create certifications (signing public keys) but no one will have a lock on the software. This we allow logging software authors to incorporate digital signature functions into their logging program without having to pay a license fee.

I can do most of the design and some of the program, but I can't do it by myself. Most important I DO NOT want to OWN IT. For this to work it must be a free standard, with no strings attached.

TQSL to be:

1. A trusted system
2. Free and open standards
3. Easy to use and implement. ie: Users pushs a button on his/her logging program and a TQSL is created. This eqsl could be sent via email, to a e-buro, etc. The important

thing is once created it can be authenicated at any point
by anyone, just by point software at it.

Any takers?

Darryl Wagoner WA1GON
darryl@shecora.com

From 7627018536297849614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-21 06:58:17 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.stanford.edu!news.ems.psu.edu!news3.cac.psu.edu!usenet
From: "John Passaneau" <jxp16@psu.edu>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Wed, 21 Feb 2001 09:55:54 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 92
Message-ID: <970ktq$om6@r02n01.cac.psu.edu>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
NNTP-Posting-Host: thingtwo.phys.psu.edu
X-Authinfo-User: jxp16@psu.edu
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.policy:16804
rec.radio.amateur.digital.misc:2170

Hi all:
The problem I have with E-QSL's is that their boring. There is nothing to display on wall. The ones I've received are not very well done and if I do print them they don't look very good and I have to pay for the cost of printing. They take up a lot of room on the hard drive if you don' print them. So I find little to like about E-QSL's. I saw that the ARRL was looking into a system that would, as I read it, keep a trusted list of stations you have worked, and conformations from those stations which would be good for awards. I guess that this would be OK, but not much fun. I can see no way that E-QSL's can ever be as much fun as getting a bunch of cards

in the mail. I went to the E-QSL site and I had a bunch of "cards" waiting

for me, I looked at them and down loaded them, but after a bit I dumped them

off the computer, no magic, no fun, no interest.

--
John Passaneau
Penn State University, State College Pa.
W3JXP
w3jxp@arrl.net

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
> Greetings,
>
> I believe in E-QSL, but nothing I have seen so fair fills the bill.
>
> I think the solution should be open source so that we don't get
> locked in to one provider of trusted E-QSLs.
>
> Here is the idea:
>
> The system would use digital signatures based upon the RSA
> encryption standard. The public key would be signed by a
> trusted third party. Once the key has been signed, it can
> be transmitted with the E-QSL or looked up in a trusted public
> key server. The details is a little hard to explain, but
> the jest is once a amateur has a signed public key, anyone
> can validate their e-qsl information without using a active
> protocol with a third part. This means that my log program
> can email a qsl information almost in real time.
>
> Everything needed to do this is public and free to use. We
> will need the following functions:
>
>   1. Certification Authority software and libraries.
>   2. Signing libraries.
>   3. validation libraires.
>

sniped text to pacify the universities stupid mailer system

```
> TQSL to be:
>
>   1.  A trusted system
>   2.  Free and open standards
>   3.  Easy to use and implement.  ie:  Users pushs a button on
>       his/her logging program and a TQSL is created.  This eqsl
>     could be sent via email, to a e-buro, etc.  The important
>     thing is once created it can be authenicated at any point
>       by anyone, just by point software at it.
>
> Any takers?
>
> Darryl Wagoner WA1GON
> darryl@shecora.com
```

```
From 6784513604538559594
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 07:32:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!news.maxwell.syr.edu!newsfeed.cwix.com!newsone.net!newsone.net!not-
for-mail
From: K0HB@arrl.org
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
Followup-To: rec.radio.amateur.policy
Date: 21 Feb 2001 15:21:23 GMT
Organization: NewsOne.Net - Free Usenet News via the Web - http://newsone.net/
Lines: 24
Message-ID: <970mdj$1j4$1@news.netmar.com>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
NNTP-Posting-Host: news.netmar.com
X-Trace: news.netmar.com 982768883 1636 205.139.138.14 (21 Feb 2001 15:21:23 GMT)
X-Complaints-To: abuse@newsone.net
NNTP-Posting-Date: 21 Feb 2001 15:21:23 GMT
X-PNG: rec.radio.amateur.policy
X-MCC: darryl_NOSPAM@shecora.com
X-NewsOnePostHost: fwvext2.adc.com
X-NewsOnePostAddr: 155.226.255.42
Xref: supernews.google.com rec.radio.amateur.policy:16807
rec.radio.amateur.digital.misc:2171
```

In article <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>, Darryl Wagoner - WA1GON <darryl_NOSPAM@shecora.com> writes:

>
>I believe in E-QSL, but nothing I have seen so fair fills the bill.
>

I'll stick with paper.

73, Hans, K0HB

----- Posted via NewsOne.Net: Free (anonymous) Usenet News via the Web -----
http://newsone.net/ -- Free reading and anonymous posting to 60,000+ groups
NewsOne.Net prohibits users from posting spam. If this or other posts
made through NewsOne.Net violate posting guidelines, email abuse@newsone.net

---

From 3779375488040982419
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 07:48:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.skycache.com!Cidera!dagobah.blueriver.net!not-for-mail
From: "WW Warren" <kb9tmp@my-deja.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Wed, 21 Feb 2001 10:12:26 -0500
Organization: acme
Lines: 109
Message-ID: <970moo$qph$1@dagobah.blueriver.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100> <970ktq$om6@r02n01.cac.psu.edu>
NNTP-Posting-Host: pm3-orl-02-18.blueriver.net
X-Trace: dagobah.blueriver.net 982769240 27441 209.43.67.82 (21 Feb 2001 15:27:20 GMT)
X-Complaints-To: news@dagobah.blueriver.net
NNTP-Posting-Date: 21 Feb 2001 15:27:20 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Xref: supernews.google.com rec.radio.amateur.policy:16808
rec.radio.amateur.digital.misc:2172

John
Why not upload those E-QSL 'Cards' to a free web page provider like QSL.net,
Angelfire or Geocities
and put them on a web page so not just you but EVERYONE could see them? It would
also save space on
your computer and wall for that matter! :^)

--

"73" from the cornfields of Orange County Indiana!
<'}}}><   <'}}}>< WW - KB9TMP <'}}}><   <'}}}><
on the web at http://www.qsl.net/kb9tmp/
Orange Co. A.R.C. http://www.qsl.net/kb9ohy/

"John Passaneau" <jxp16@psu.edu> wrote in message
news:970ktq$om6@r02n01.cac.psu.edu...
> Hi all:
> The problem I have with E-QSL's is that their boring. There is nothing to
>
> display on wall. The ones I've received are not very well done and if I do
>
> print them they don't look very good and I have to pay for the cost of
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> printing. They take up a lot of room on the hard drive if you don' print
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> them. So I find little to like about E-QSL's. I saw that the ARRL was
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> looking into a system that would, as I read it, keep a trusted list of
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> stations you have worked, and conformations from those stations which would
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> be good for awards. I guess that this would be OK, but not much fun. I can
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> see no way that E-QSL's can ever be as much fun as getting a bunch of cards
>
> in the mail. I went to the E-QSL site and I had a bunch of "cards" waiting
>
> for me, I looked at them and down loaded them, but after a bit I dumped them
>
> off the computer, no magic, no fun, no interest.
>
>
>
>
> --
> John Passaneau
> Penn State University, State College Pa.
> W3JXP

```
> w3jxp@arrl.net
>
>
>
>
>
> "Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
> news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
> > Greetings,
> >
> > I believe in E-QSL, but nothing I have seen so fair fills the bill.
> >
> > I think the solution should be open source so that we don't get
> > locked in to one provider of trusted E-QSLs.
> >
> > Here is the idea:
> >
> > The system would use digital signatures based upon the RSA
> > encryption standard.  The public key would be signed by a
> > trusted third party.  Once the key has been signed, it can
> > be transmitted with the E-QSL or looked up in a trusted public
> > key server.  The details is a little hard to explain, but
> > the jest is once a amateur has a signed public key, anyone
> > can validate their e-qsl information without using a active
> > protocol with a third part.  This means that my log program
> > can email a qsl information almost in real time.
> >
> > Everything needed to do this is public and free to use.  We
> > will need the following functions:
> >
> >   1. Certification Authority software and libraries.
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> >   3. validation libraires.
> >
>
>
> sniped text to pacify the universities stupid mailer system
>
>
>
> > TQSL to be:
> >
> >   1.  A trusted system
> >   2.  Free and open standards
> >   3.  Easy to use and implement.  ie:  Users pushs a button on
> >       his/her logging program and a TQSL is created.  This eqsl
> >     could be sent via email, to a e-buro, etc.  The important
> >     thing is once created it can be authenicated at any point
> >       by anyone, just by point software at it.
> >
> > Any takers?
> >
> > Darryl Wagoner WA1GON
> > darryl@shecora.com
>
>
>
>
>
>




From -6266229362776436683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 08:10:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out.usenetserver.com!news3.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Message-ID: <3A93E888.538F0236@primeline.net>
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ask Helpful (was Re: Hardware tip needed)
References: <3A936F39.C199C989@dioxine.com>
<slrn9970e7.vmk.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Organization: Bruce Municipal Telephone System
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas3-ip-128.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Lines: 35
Date: Wed, 21 Feb 2001 16:05:59 GMT
NNTP-Posting-Host: 216.183.128.12
X-Trace: news20.bellglobal.com 982771559 216.183.128.12 (Wed, 21 Feb 2001 11:05:59
EST)
NNTP-Posting-Date: Wed, 21 Feb 2001 11:05:59 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2173

Is 802/11b valid there? You might look into conecting the with 2.4 Ghz
high-gain
directional antennae.


Rob Janssen wrote:
>
> Dana H. Myers <dana@dioxine.com> wrote:
>
> >Alexander Newald wrote:
>
> >> Ok,
>
> >> I see that I can't get any answer here. Seems that only kidding guys
> >> are talking in this group.
>
> >Not that long ago, someone that calls themself "helpfull@my-deja.com" was
> >apparently pretty excited about using low cost NBFM FRS HTs to implement
> >a free wireless Internet system.
>
> The guy is posting with a .de mail address.  The US radio service
> categories are not valid in Germany.
>
> Rob
> --
> +------------------------------+-----------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +------------------------------+-----------------------------------+

--
 Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
 **** Do not Email back me newsgroup responses, just post them. ****
 I dont't fix Spamproof E-mail addresses, so if you wish to email
 me and get a reply, use a real ,un-spam proofed address.


From -6135020675614746880
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 10:24:09 PST
Path: supernews.google.com!sn-xit-03!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: Darryl Wagoner <dwagoner@shecora.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Wed, 21 Feb 2001 13:23:03 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3A940787.5CAE725B@shecora.com>
Reply-To: darryl@shecora.com
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.16-22enterprise i686)
X-Accept-Language: en
MIME-Version: 1.0
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<970ktq$om6@r02n01.cac.psu.edu>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: supernews.google.com rec.radio.amateur.policy:16823
rec.radio.amateur.digital.misc:2174
```

John Passaneau wrote:

> Hi all:
> The problem I have with E-QSL's is that their boring. There is nothing to
>
> display on wall. The ones I've received are not very well done and if I do
>
> print them they don't look very good and I have to pay for the cost of
>
> printing. They take up a lot of room on the hard drive if you don' print

Your points are good. I agree that paper QSL are real cool. But E-QSL doesn't have to mean that you don't get paper. I could mean you get paper with a barcode digital signature on it or get paper in addition to a E-QSL. It would also mean that you won't have to send away those cool paper QSL cards and risk them being lost or paying the postage. It would also mean you would get your awards quicker because it could be validated by machines. It also means you wouldn't have to pay for sending someone that is chasing paper, but doesn't really care about the QSL card.

Also with E-QSL "cards" it opens up a lot of non-boring possiblity. Such on-the-fly E-QSL card cration. Maybe from a web cam or alike or instead of a JPEG it could be a MPEG file which has your QSO from the other stations view.

Keep also in mind that digital signatures could be applied to a log entry as well. This would mean that you log could have a signed QSO field and what is shipped to the ARRL would fit on a single floppy.

Happy DXing

-Darryl WA1GON

From 6630655311704536179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-21 11:56:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@mailandnews.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100> <970ktq$om6@r02n01.cac.psu.edu>
Subject: Re: Open Source Trusted E-QSL System proposal
Lines: 106

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <S1Vk6.153346$P5.3312955@news1.rdc1.il.home.com>
Date: Wed, 21 Feb 2001 19:54:26 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 982785266 24.178.209.61 (Wed, 21 Feb 2001 11:54:26 PST)
NNTP-Posting-Date: Wed, 21 Feb 2001 11:54:26 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.policy:16832 rec.radio.amateur.digital.misc:2175

All true but the speed and the fact that qsling is TOO EXPENSIVE and TOO SLOW would make this ideal. NOBODY is saying you can't ALSO send a REAL !!! QSL.

I am sick and tired of waiting a year for a card and paying over a buck a card or maybe more when they want green stamps, oh yeahhh maybe that's it???

"John Passaneau" <jxp16@psu.edu> wrote in message news:970ktq$om6@r02n01.cac.psu.edu...
> Hi all:
> The problem I have with E-QSL's is that their boring. There is nothing to
>
> display on wall. The ones I've received are not very well done and if I do
>
> print them they don't look very good and I have to pay for the cost of
>
> printing. They take up a lot of room on the hard drive if you don' print
>
> them. So I find little to like about E-QSL's. I saw that the ARRL was
>
> looking into a system that would, as I read it, keep a trusted list of
>
> stations you have worked, and conformations from those stations which would
>
> be good for awards. I guess that this would be OK, but not much fun. I can
>
> see no way that E-QSL's can ever be as much fun as getting a bunch of cards
>
> in the mail. I went to the E-QSL site and I had a bunch of "cards" waiting
>
> for me, I looked at them and down loaded them, but after a bit I dumped them
>
> off the computer, no magic, no fun, no interest.
>
>

```
>
>
> --
> John Passaneau
> Penn State University, State College Pa.
> W3JXP
> w3jxp@arrl.net
>
>
>
>
>
> "Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
> news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
> > Greetings,
> >
> > I believe in E-QSL, but nothing I have seen so fair fills the bill.
> >
> > I think the solution should be open source so that we don't get
> > locked in to one provider of trusted E-QSLs.
> >
> > Here is the idea:
> >
> > The system would use digital signatures based upon the RSA
> > encryption standard.  The public key would be signed by a
> > trusted third party.  Once the key has been signed, it can
> > be transmitted with the E-QSL or looked up in a trusted public
> > key server.  The details is a little hard to explain, but
> > the jest is once a amateur has a signed public key, anyone
> > can validate their e-qsl information without using a active
> > protocol with a third part.  This means that my log program
> > can email a qsl information almost in real time.
> >
> > Everything needed to do this is public and free to use.  We
> > will need the following functions:
> >
> >   1. Certification Authority software and libraries.
> >   2. Signing libraries.
> >   3. validation libraires.
> >
>
>
> sniped text to pacify the universities stupid mailer system
>
>
>
> > TQSL to be:
> >
> >   1.  A trusted system
> >   2.  Free and open standards
> >   3.  Easy to use and implement.  ie:  Users pushs a button on
> >       his/her logging program and a TQSL is created.  This eqsl
> >     could be sent via email, to a e-buro, etc.  The important
> >     thing is once created it can be authenicated at any point
> >       by anyone, just by point software at it.
> >
> > Any takers?
> >
> > Darryl Wagoner WA1GON
> > darryl@shecora.com
>
>
>
>
>
>
```

```
From 7852178164994368214
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 13:02:17 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-
out.usenetserver.com!europa.netcrusader.net!193.162.153.122!news.tele.dk!
130.133.1.3!fu-berlin.de!uni-berlin.de!pd9004a4c.dip.t-dialin.NET!not-for-mail
From: Alexander Newald <alexander@newald.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Wed, 21 Feb 2001 21:30:57 +0100
Organization: www.newald.de
Lines: 24
Message-ID: <3A942581.A4E9CD2F@newald.de>
References: <3A8FDB2D.4163AC04@newald.de>
NNTP-Posting-Host: pd9004a4c.dip.t-dialin.net (217.0.74.76)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: fu-berlin.de 982789232 24797759 217.0.74.76 (16 [70636])
X-Mailer: Mozilla 4.76 [de] (X11; U; Linux 2.2.16-RAID i586)
X-Accept-Language: de-DE, en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2176
```

Hello,

so I see there can be answers. Sorry if my first question was not as good as it should be.

My problem is:

I have two buildings with internal networks using linux boxes as servers for mail and fileservice. Now I have to set up a solution to connect these two buildings (about 500m distance) so that email is possible. The problem is that there is a river (small, but water)

between them so wire gets no chance. I would be happy with about 50 -
100 kbit that should be enougth for email.

Thanks,

Alexander Newald

-- =

Alexander Newald   Internet presentation & Network solution
Wunstorfer Stra=DFe 72   =

30453 Hannover - Germany   Information: http://www.newald.de/service

From 4198216299599102975
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 20:21:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A8FDB2D.4163AC04@newald.de> <3A942581.A4E9CD2F@newald.de>
Subject: Re: Hardware tip needed
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Rp0l6.737$Ea1.43284@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 22 Feb 2001 04:17:53 GMT
NNTP-Posting-Host: 12.81.193.10
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 982815473 12.81.193.10 (Thu, 22 Feb
2001 04:17:53 GMT)
NNTP-Posting-Date: Thu, 22 Feb 2001 04:17:53 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2177

See Gary Tait's comments earlier in the thread about 802.11b devices.

--

... Hank

http://horedson.home.att.net

"Alexander Newald" <alexander@newald.de> wrote in message
news:3A942581.A4E9CD2F@newald.de...

Hello,

so I see there can be answers. Sorry if my first question was not as good as it should be.

My problem is:

I have two buildings with internal networks using linux boxes as servers for mail and fileservice. Now I have to set up a solution to connect these two buildings (about 500m distance) so that email is possible. The problem is that there is a river (small, but water) between them so wire gets no chance. I would be happy with about 50 - 100 kbit that should be enougth for email.

Thanks,

Alexander Newald

--
Alexander Newald Internet presentation & Network solution
Wunstorfer Stra�e 72
30453 Hannover - Germany Information: http://www.newald.de/service

---

From -4385546256127183141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-21 22:46:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospamhome.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A8FDB2D.4163AC04@newald.de> <3A942581.A4E9CD2F@newald.de> <Rp0l6.737$Ea1.43284@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Hardware tip needed
Lines: 27
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <vx2l6.282198$ge4.96919981@news2.rdc2.tx.home.com>
Date: Thu, 22 Feb 2001 06:42:35 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 982824155 24.14.60.229 (Wed, 21 Feb 2001 22:42:35 PST)
NNTP-Posting-Date: Wed, 21 Feb 2001 22:42:35 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2178

Go to www.proxim.com

Lot's of affordable solutions. If something better
comes out, they buy the company.

Steve

"Hank Oredson" <horedson@att.net> wrote
> See Gary Tait's comments earlier in the thread about 802.11b devices.
>
> "Alexander Newald" <alexander@newald.de> wrote
> Hello,
>
> so I see there can be answers. Sorry if my first question was not as
> good as it should be.
>
> My problem is:
>
> I have two buildings with internal networks using linux boxes as
> servers for mail and fileservice. Now I have to set up a solution to
> connect these two buildings (about 500m distance) so that email is
> possible. The problem is that there is a river (small, but water)
> between them so wire gets no chance. I would be happy with about 50 -
> 100 kbit that should be enougth for email.

From -5467121760303388596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 01:35:41 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!skynet.be!news-x2.support.nl!
news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hardware tip needed
Date: Thu, 22 Feb 2001 09:19:36 GMT
Organization: PE1CHL
Lines: 28
Message-ID: <slrn999md8.vmk.nomail@linux.pe1chl.ampr.org>
References: <3A942581.A4E9CD2F@newald.de>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-29.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2179

Alexander Newald <alexander@newald.de> wrote:

>Hello,

>so I see there can be answers. Sorry if my first question was not as
>good as it should be.

Now that would be the understatement of the year...

First you just tell us you want to travel 500m and have not much money, and only when you get the suggestion to walk or use a bike you tell us there is a river within that 500m and that you have requirements for the speed. But still you don't tell us how much money you have, what kind of skills you have to build the solution (e.g. knowledge, time) etc.

How can you ever expect a good answer to such vague a question?

Maybe we should just have said: type your question at http://www.google.com/

Then at least you can make your own judgement about suitability of the answers.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From -7382485315831085074
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b97233cd01e90f44
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-22 09:20:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.143!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A9549F4.273F16D3@dioxine.com>
From: "Dana H. Myers" <dana@dioxine.com>
Reply-To: dana@dioxine.com
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Ask Helpful (was Re: Hardware tip needed)
References: <3A936F39.C199C989@dioxine.com>
<slrn9970e7.vmk.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Thu, 22 Feb 2001 09:18:44 -0800
NNTP-Posting-Host: 63.202.222.75
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 982862324 63.202.222.75 (Thu, 22 Feb 2001 09:18:44 PST)

NNTP-Posting-Date: Thu, 22 Feb 2001 09:18:44 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:2180

Rob Janssen wrote:

> Dana H. Myers <dana@dioxine.com> wrote:
>
> >Alexander Newald wrote:
>
> >> Ok,
>
> >> I see that I can't get any answer here. Seems that only kidding guys
> >> are talking in this group.
>
> >Not that long ago, someone that calls themself "helpfull@my-deja.com" was
> >apparently pretty excited about using low cost NBFM FRS HTs to implement
> >a free wireless Internet system.
>
> The guy is posting with a .de mail address. The US radio service
> categories are not valid in Germany.

Minor detail, I suspect. The principles are the same; perhaps using whatever
CB-type radios are available in Germany.

Dana

From -2695456642209870337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,14a5251fb4729f61,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114aac,14a5251fb4729f61,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10ddb1,14a5251fb4729f61,start
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-22 10:36:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-out.usenetserver.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "cotter pins" <thisiscream@aol.com>
From: "cotter pins" <thisiscream@aol.com>
Newsgroups: alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

,rec.radio.amateur.policy,rec.radio.shortwave
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
Subject: Re: Open Source Trusted E-QSL System proposal
Lines: 72
Organization: union suit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
Date: Thu, 22 Feb 2001 18:35:05 GMT
NNTP-Posting-Host: 216.192.71.80
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 982866905 216.192.71.80 (Thu, 22 Feb 2001 10:35:05 PST)
NNTP-Posting-Date: Thu, 22 Feb 2001 10:35:05 PST
Xref: supernews.google.com alt.radio.scanner.flame_fest:9742 rec.radio.amateur.digital.misc:2181 rec.radio.amateur.misc:12985 rec.radio.amateur.policy:16917 rec.radio.shortwave:28122

Now let me get this straight Darryl....

We now need a system of "E-QSL's" because (really) hams are too stinking *cheap* to spend 34 cents postage to put their QSL in a envelope..??

This is the root cause (above) which is REALLY driving this issue! Is it no? Be honest now. What a bunch of tightwads you hams are. When's the last time GW saw sunlight opening up your moldy wallets? And I thought all these guys were tighter than a crab's asshole at hamfests - hoy.

"Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
> Greetings,
>
> I believe in E-QSL, but nothing I have seen so fair fills the bill.
>
> I think the solution should be open source so that we don't get
> locked in to one provider of trusted E-QSLs.
>
> Here is the idea:
>
> The system would use digital signatures based upon the RSA
> encryption standard. The public key would be signed by a
> trusted third party. Once the key has been signed, it can
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> key server. The details is a little hard to explain, but
> the jest is once a amateur has a signed public key, anyone
> can validate their e-qsl information without using a active
> protocol with a third part. This means that my log program

```
> can email a qsl information almost in real time.
>
> Everything needed to do this is public and free to use.  We
> will need the following functions:
>
>   1. Certification Authority software and libraries.
>   2. Signing libraries.
>   3. validation libraires.
>
> The goal is to create a set of libraries and software which
> will be licensed using LGPL (Lessier Gnu Public Licenses) or
> open software licenses.  This will allow trusted groups such
> as ARRL to have a revenue on create certifications (signing
> public keys) but no one will have a lock on the software.
> This we allow logging software authors to incorporate digital
> signature functions into their logging program without having
> to pay a license fee.
>
> I can do most of the design and some of the program, but I
> can't do it by myself.  Most important I DO NOT want to OWN IT.
> For this to work it must be a free standard, with no strings
> attached.
>
> TQSL to be:
>
>   1.  A trusted system
>   2.  Free and open standards
>   3.  Easy to use and implement.  ie:  Users pushs a button on
>       his/her logging program and a TQSL is created.  This eqsl
>     could be sent via email, to a e-buro, etc.  The important
>     thing is once created it can be authenicated at any point
>       by anyone, just by point software at it.
>
> Any takers?
>
> Darryl Wagoner WA1GON
> darryl@shecora.com




From 3250714219086524567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-02-22 11:05:40 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
```

corp.supernews.com!not-for-mail
From: Darryl Wagoner <dwagoner@shecora.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec
.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Thu, 22 Feb 2001 14:04:56 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3A9562D8.760DD83A@shecora.com>
Reply-To: darryl@shecora.com
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.16-22enterprise i686)
X-Accept-Language: en
MIME-Version: 1.0
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: supernews.google.com rec.radio.amateur.digital.misc:2182
rec.radio.amateur.misc:12989 rec.radio.amateur.policy:16919
rec.radio.shortwave:28128

cotter pins wrote:

> Now let me get this straight Darryl....
>
> We now need a system of "E-QSL's" because (really) hams are
> too stinking *cheap* to spend 34 cents postage to put their QSL
> in a envelope..??
>
> This is the root cause (above) which is REALLY driving this issue!
> Is it no? Be honest now. What a bunch of tightwads you
> hams are. When's the last time GW saw sunlight opening up your moldy
> wallets? And I thought all these guys were tighter than a crab's asshole
> at hamfests - hoy.

I really think cost is a secondary factor. The main factor is that e-QSLs
are
easy and fast. I known hams who have waited over a year for a QSL card.
Cost is important as well. There is the cost of printing and the cost
of mailing. $0.34 isn't much until you have to mail out 30,000 cards, then
we are talking real money. Even someone like me who only makes
a few thousand contacts per year it still adds up.

The other issue is Trusted E-QSLs will help streamline the awards process.
Not only in the amount of time it takes to process the award, but in
the time required to collect the QSL cards.

I have been getting a lot of interest in email about this concept.

Later
Darryl WA1GON

From 1519369829598354220
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,eb70dfee69269a5d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,eb70dfee69269a5d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114aac,14a5251fb4729f61
X-Google-Attributes: gid114aac,public
X-Google-Thread: 10ddb1,14a5251fb4729f61
X-Google-Attributes: gid10ddb1,public
X-Google-Thread: 107ada,14a5251fb4729f61
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-02-22 11:36:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news.mindspring.net!not-for-mail
From: "radiosigs@mindspring.com" <radiosigs@mindspring.com>
Newsgroups: alt.radio.scanner.flame_fest,rec.radio.amateur.digital.misc,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.shortwave
Subject: Re: Open Source Trusted E-QSL System proposal
Date: Thu, 22 Feb 2001 14:33:34 -0400
Organization: MindSpring Enterprises
Lines: 96
Message-ID: <973pif$bnf$1@nntp9.atl.mindspring.net>
References: <904F5E29CdarrylNOSPAMshecorac@207.126.101.100>
<tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: 9e.fc.26.90
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Server-Date: 22 Feb 2001 19:33:35 GMT
X-Newsreader: Microsoft Outlook Express Macintosh Edition - 4.5 (0410)
Xref: supernews.google.com alt.radio.scanner.flame_fest:9744 rec.radio.amateur.digital.misc:2183 rec.radio.amateur.misc:12991 rec.radio.amateur.policy:16921 rec.radio.shortwave:28134

Oy vey, what bullsnot! You are definitely on the right track concerning e-QSLs but all this damn bureaucratic rigamarole red tape nonsense over them is preposterous.

You work a guy and he sends a plain and simple e-mail conformation. "This is to acknowledge my SSB contact with WX56Fink on 14.279 at 0046 UTC, Feb.20,2001. Ur sig 5/7 and so forth and so on." You then print it out and if need be send it to the ARRL for your WAS or WAC or whatever. If they accept it,fine. If not, they're cutting off their nose to spite their face. Why my cavalier attitude?

One has to be just plain stupid not to know that computers are overwhelming ham radio in interest/popularity. The ARRL wants to do everything possible to keep their own tuchuses afloat so why would they reject such down to earth e-QSLs? You think they're out to make it tougher on Joe Ham? And besides, we are a cut above the rest, aren't we?

By nature, QSL collectors are Boy Scouts except of course if they nowadays lean toward homosexuality which is taboo. At any rate this whole concept of e-QSLs is excellent. The price of postage keeps rising and so do QSL cards. Naturally if the ARRL goes along with the idea, their QSL printer advertisers will go crazy and try to convince them of the fact that every e-one will be bogus. But in the long run they'll shut up because it's a losing battle for them.

"Wags" you're a flaming genius but enough with all this pomp and circumstance regarding the formalization and authenticity of those cards. Want to work the country of "Goochaboola." Nowadays one can either listen for it on the bands and send a signal at 186,000 miles per second to snag it or look for a newsgroup, alt.goochaboola.politics and work it that way. Want to keep ham radio alive? INCORPORATE computer QSLs into it instead of scoffing at the idea. How about an autograph, "Wags?" You're a mover and shaker.
Doc,AF2Y

In article <tZcl6.117$oX3.6293@newsread1.prod.itd.earthlink.net>, "cotter pins" <thisiscream@aol.com> wrote:

> "Darryl Wagoner - WA1GON" <darryl_NOSPAM@shecora.com> wrote in message
> news:904F5E29CdarrylNOSPAMshecorac@207.126.101.100...
>> Greetings,
>>
>> I believe in E-QSL, but nothing I have seen so fair fills the bill.
>>
>> I think the solution should be open source so that we don't get
>> locked in to one provider of trusted E-QSLs.
>>
>> Here is the idea:
>>
>> The system would use digital signatures based upon the RSA
>> encryption standard. The public key would be signed by a
>> trusted third party. Once the key has been signed, it can
>> be transmitted with the E-QSL or looked up in a trusted public
>> key server. The details is a little hard to explain, but
>> the jest is once a amateur has a signed public key, anyone
>> can validate their e-qsl information without using a active
>> protocol with a third part. This means that my log program
>> can email a qsl information almost in real time.
>>
>> Everything needed to do this is public and free to use. We
>> will need the following functions:
>>

```
>>   1. Certification Authority software and libraries.
>>   2. Signing libraries.
>>   3. validation libraires.
>>
>> The goal is to create a set of libraries and software which
>> will be licensed using LGPL (Lessier Gnu Public Licenses) or
>> open software licenses.  This will allow trusted groups such
>> as ARRL to have a revenue on create certifications (signing
>> public keys) but no one will have a lock on the software.
>> This we allow logging software authors to incorporate digital
>> signature functions into their logging program without having
>> to pay a license fee.
>>
>> I can do most of the design and some of the program, but I
>> can't do it by myself.  Most important I DO NOT want to OWN IT.
>> For this to work it must be a free standard, with no strings
>> attached.
>>
>> TQSL to be:
>>
>>   1.  A trusted system
>>   2.  Free and open standards
>>   3.  Easy to use and implement.  ie:  Users pushs a button on
>>       his/her logging program and a TQSL is created.  This eqsl
>>     could be sent via email, to a e-buro, etc.  The important
>>     thing is once created it can be authenicated at any point
>>       by anyone, just by point software at it.
>>
>> Any takers?
>>
>> Darryl Wagoner WA1GON


From 3722026754278126754
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,51a5a4122f7eb51e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 13:42:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!192.71.180.34!
newsfeed1.swip.net!swipnet!nntpserver.swip.net!not-for-mail
From: "Martin Rask" <martin.rask@mailbox.swipnet.se>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232 and BPQ4.08a
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <lPFe6.970$u7.2147@nntpserver.swip.net>
NNTP-Posting-Host: 212.151.39.87
X-Complaints-To: news-abuse@swip.net
X-Trace: nntpserver.swip.net 981150033 212.151.39.87 (Fri, 02 Feb 2001 22:40:33
MET DST)
```

NNTP-Posting-Date: Fri, 02 Feb 2001 22:40:33 MET DST
Organization: A Customer of Tele2
X-Sender: s-29401@d212-151-39-87.swipnet.se
Date: Fri, 2 Feb 2001 22:41:47 +0100
Xref: supernews.google.com rec.radio.amateur.digital.misc:2086

Hello
Can anyone help me with the modem settings to make it run under BPQ
I have done it before, but now I can�t make it run... :-(
best regards Martin SM7VHS

From -5023417047843385182
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,51a5a4122f7eb51e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 18:36:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!codeine.org!
intgwpad.nntp.telstra.net!nsw.nnrp.telstra.net!news.syd.connect.com.au!
news.mel.connect.com.au!vk3bvp-3.ampr.org!anonymous
From: "Shane Deering" <vk3bvp@vk3bvp.#sev.vic.aus.oc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-232 and BPQ4.08a
Date: Sat, 3 Feb 2001 13:37:04 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 24
Message-ID: <VKBV62137EC9@vk3bvp-3.ampr.org>
References: <lPFe6.970$u7.2147@nntpserver.swip.net>
NNTP-Posting-Host: 210.10.80.64
X-Trace: perki.connect.com.au 981167788 24206 210.10.80.64 (3 Feb 2001 02:36:28
GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 3 Feb 2001 02:36:28 GMT
To: rec.radio.amateur.digital.misc
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2087

"Martin Rask" <martin.rask@mailbox.swipnet.se> wrote in message
news:lPFe6.970$u7.2147@nntpserver.swip.net...
> Hello
> Can anyone help me with the modem settings to make it run under BPQ
> I have done it before, but now I can�t make it run... :-(
> best regards Martin SM7VHS
>
>

AW 8^MPAR 0^MTRAC N^MHI N^MB E 0^MPA^MCONM TRANS^MPP Y^MRAW Y^MHP N^MKI Y^M

Works for me. But depends on firmware version.

I use mine on HF so this goes first- VHF N^MHB 300^MWIDE N^M

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From 7047693779158344610
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 20:10:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Sat, 03 Feb 2001 03:58:11 GMT
Organization: Deja.com
Lines: 34
Message-ID: <95fvkh$a3v$1@nnrp1.deja.com>
References: <3a7596f0@news.takas.lt> <slrn97beje.tod.nomail@linux.pe1chl.ampr.org>
<3a7ae6f6@news.takas.lt>
NNTP-Posting-Host: 64.0.99.137
X-Article-Creation-Date: Sat Feb 03 03:58:11 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.0 csordprx11.netsetter.com, 1.0 csordprx05.netsetter.com, 1.0
x54.deja.com:80 (Squid/1.1.22) for client 64.0.99.137
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:2088

In article <3a7ae6f6@news.takas.lt>,
  "[Syst3M]" <Syst3m@xxx.lt> wrote:
> > Just go and do it, and leave us poor bastards alone.
>
> i really don't think like that of you. no need to get upset! :)
> why do you admit that you do not know anything and ask to
> leave you alone?

He doesn't have to admit anything - he DOES knows things. It is
obvious that it is YOU that doesn't know anything(other than maybe
haven taken/are taking a 1st year Community College electronics
communications course).

> thats a good one. maybe you had a bad day, that is
> not a problem of all newsgroup readers. mail me personaly if imortant.
> i just don't like the people who says that something is impossible,
> but really it is possible. why say something that you don't know that
> it could be done????

You are still acting like a bull in a china shop.... or maybe a better
analogy is a 250W paging transmitter....

You see, what you fail to take into account in both your theory and
your posting behaviour is NOISE. Don't be suprised when people try to
turn up the squelch.

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -7508683415594961796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-03 07:20:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!129.240.148.23!
uio.no!newsfeed1.funet.fi!newsfeeds.funet.fi!130.230.10.15.MISMATCH!
news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Sat, 03 Feb 2001 17:20:52 +0200
Organization: SAUNALAHDEN asiakas
Lines: 81
Message-ID: <543o7t00uu1677mcfo281ef7j38rar1ua8@4ax.com>
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com> <3a71d3ef_1@news.arcor-ip.de> <94ta4e$t8q$1@nnrp1.deja.com> <3a7596f0@news.takas.lt>
<al7b7tcu97a0snanfe9avqld7t24a9mvun@4ax.com> <3a7ae721@news.takas.lt>
NNTP-Posting-Host: dcclviii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 981213639 29862 195.74.25.158 (3 Feb 2001 15:20:39 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 3 Feb 2001 15:20:39 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:2089

On Fri, 2 Feb 2001 11:27:40 -0000, "[Syst3M]" <Syst3m@xxx.lt> wrote:

>> One of your transceivers is constantly in transmit mode on one
>> frequency band and the other is constantly on receive on a separate
>> frequency band. On the opposite site, the frequencies are reversed.
>
>yes, thats what i was talking about.

I checked your previous posts and I could not find any references of
using some full duplex constructions. The GIF file contained a 2/4
line hybrid and a PTT driver, strongly suggesting a simplex or half
duplex system.

>one question, is 100hz-8khz audio frequency band sufficient to the modem
>connection?

With a 40 .. 50 dB signal to noise ratio and unchanged propagation
path you could reach 14.4 or 28 kbit/s in a full duplex configuration,
but the real question is, which transceivers produce such SNR even
with an extremely strong signal. The VFO/synthesiser phase noise will
ultimately limit the SNR as will the noise from microphone amplifier
or audio amplifiers.

>i think it is more than sufficient, cause telephone lines have much worser
>characteristics than my trasnceivers will have.

Any modern telephone system is fully digitalised except for the last
few hundred meters or a few kilometers at most from the local
telephone exchange to the subscriber. Any deteriorating of the signal
will occur in these short lines. The bandwidth and signal to noise
ratio are well defined by the DAC and ADC in the telephone exchange
and the local loop wiring have much better performance than that.

>if i can make a connection to my internet provider at 36kbps,
>using my 56k modem, than i should succeed connecting two modems by radio
>link not less than in 36kbps. (14kbps, or slower would be enough to me, but not
some awful
>1200bps)

These modems have been designed to exactly match the format of the
digital telephone network. The "56 k" modem can at best transmit 56
kbit/s in one direction, provided that the transmitter (usually the
ISP) is connected directly to the digital telephone network (2B+D or
30B+D), thus, the only time the signal is in analog domain is between
the local telephone exchange and the subscriber. Apparently the modem
at the subscriber has a high resolution ADC so that it can better
guess which of the 256 levels was actually generated by the DAC at the
exchange. In the opposite direction (subscriber to ISP) the modem
generates voltage levels that are quantified (truncated) to one of the
possible 256 levels and transmitted to the ISP, thus reducing the
number of bits/symbol and hence, limiting the uplink to something
like 28 kbit/s.

This is still complicated by the A-law (or u-law in America) compression of the telephone audio signal. While the sample size is 8 bit, it is not a linear 8 bit code, but rather a compressed format (floating point format, with 4 bit mantissa, 3 bit exponent and a sign bit). If linear converters are used, the ADC/DACs have to be 12 bit wide, thus representing 72 dB SNR in the local loop (subscriber to local exchange) wiring.

Generating such S/N ratios is even hard for normal broadcast wide band FM receivers, requiring considerable amount of transmitter power, most likely 100 to 10000 times more than required to have a communication grade NBFM connection at the same distance.

The general principle is that if you are power limited, use a small number of bits/symbol (usually 1 .. 2) but if you are bandwidth limited, use as many bits/symbols as allowed by the signal to noise rate.

All modern phone line modems have been optimised for the limited bandwidth of the digital telephone network (as imposed by the 8 kHz sampling rate) with as many bits/symbol as possible. This is not the way to go with radio circuits, since adding one bit to each symbol requires increasing the signal to noise ratio by 6 dB or quadrupling the transmitter power.

Paul OH3LWR

From 6586281091969121047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,60878f31c8ab70ef,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,60878f31c8ab70ef,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-03 22:20:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!news3.bellglobal.com!nf2.bellglobal.com!news22.bellglobal.com.POSTED!not-for-mail
Message-ID: <3A7CF4BF.119D3F1@primeline.net>
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: 8049/8051 basd morse code tutor?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas4-ip-176.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Lines: 7
Date: Sun, 04 Feb 2001 06:20:17 GMT

```
NNTP-Posting-Host: 216.183.128.12
X-Trace: news22.bellglobal.com 981267617 216.183.128.12 (Sun, 04 Feb 2001 01:20:17
EST)
NNTP-Posting-Date: Sun, 04 Feb 2001 01:20:17 EST
Organization: Bell Solutions
Xref: supernews.google.com rec.radio.amateur.digital.misc:2090
rec.radio.amateur.homebrew:3868

Does anybody have plans for an 8051 series (8031) or 8049 (8035) based
morse code tutor, including ASM source code and/or a compiled rom image?
--
 Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
 **** Do not Email back me newsgroup responses, just post them. ****
 I dont't fix Spamproof E-mail addresses, so if you wish to email
 me and get a reply, use a real ,un-spam proofed address.


From 5761390487219816337
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-04 01:58:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!212.74.64.35!
colt.net!dispose.news.demon.net!demon!news.beeb.net!not-for-mail
From: "Skydata (AD)" <adunkerton@NOSPAM.beeb.net>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Sun, 4 Feb 2001 10:00:47 -0000
Organization: A Beeb User
Lines: 51
Sender: adunkerton@host-72a-94.dial.beeb.net
Message-ID: <95j935$1sva$1@news.beeb.net>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
<bHNHULAlzDe6Ewzg@helmscott.net> <3a79ef4e$1_2@news2.vip.uk.com>
<3A7A6193.6EE79430@UCEFREEcix.co.uk> <95dt85$h8j$1@lure.pipex.net>
NNTP-Posting-Host: host-72a-94.dial.beeb.net
X-Trace: news.beeb.net 981280677 62442 62.56.16.94 (4 Feb 2001 09:57:57 GMT)
X-Complaints-To: abuse@beeb.net
NNTP-Posting-Date: 4 Feb 2001 09:57:57 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: supernews.google.com alt.radio.digital:539 rec.audio.misc:2345
rec.radio.amateur.digital.misc:2091

So are these now official 'buzzwords' to join/replace  'flutter', 'rumble'
and all those
mysteries of HiFi.
```

```
What measurements will be applied to a products 'donkability'  ???
--
Andrew

John Dawson <xwc91@dial.pipex.com> wrote in message
news:95dt85$h8j$1@lure.pipex.net...
> The electical circuitry is identical, but the Sontec (I think I've
> spelt that right) chassis does make a difference. This material is a
> sandwich of steel, polymer damping layer and steel, originally
> developed for the Lexus range of cars IIRC. Hit a sheet of it and it
> and it goes "donk" as opposed to "boingggg..." if you get my meaning.
>
> We started using it in the FMJ CD23 CD player where there are clear
> mechanical benefits in controlling vibration to and from the drive and
> then specified it for the tuner 'cos it seems to have some of the same
> sonic benefits (somewhat to our surprise).
>
> HTH,
>
> John Dawson (Arcam)
>
>
> "Chris Bidmead" <bidmead@UCEFREEcix.co.uk> wrote in message
> news:3A7A6193.6EE79430@UCEFREEcix.co.uk...
> > timom wrote:
> > > Ah but which Arcam?
> > >
> > > The Alpha 10 (�800) is very close to the sound of the DRX, while
> the new FMJ
> > > (�1000) is a little better. (To my ears having heard all three).
> >
> > Interesting conclusion (a jealous Alpha 10 owner writes).  But
> Arcam's
> > Web page seems to suggest that the difference between the Alpha
> range
> > and the FMJ range is mostly a matter of style and perhaps build
> > quality.  Aren't both Arcam DAB tuners built around the same Gold
> Card?
> > To my untutored eye their tech specs
> > (http://www.arcam.co.uk/alpha/tuners/techspec.html) and
> > (http://www.arcam.co.uk/fmj/products/dt26ts.html) appear identical.
> >
> > --
> > el bid
>
>



From 1774410909525809762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109f11,3f3afc3c075e1137
```

```
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-04 12:44:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!206.13.28.33!
news.pacbell.net.POSTED!opusone!myers
From: k6jq@pacbell.net
Subject: Re: Videologic Digital Tuner
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
<bHNHULAlzDe6Ewzg@helmscott.net> <3a79ef4e$1_2@news2.vip.uk.com>
<3A7A6193.6EE79430@UCEFREEcix.co.uk> <95dt85$h8j$1@lure.pipex.net>
User-Agent: Pan/0.8.1beta1 (Unix)
Lines: 20
Message-ID: <s9jf6.30$6V1.55911@news.pacbell.net>
Date: Sun, 04 Feb 2001 05:34:46 -0800
NNTP-Posting-Host: 63.202.222.159
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 981319384 63.202.222.159 (Sun, 04 Feb 2001 12:43:04 PST)
NNTP-Posting-Date: Sun, 04 Feb 2001 12:43:04 PST
Organization: SBC Internet Services
Xref: supernews.google.com alt.radio.digital:546 rec.audio.misc:2353
rec.radio.amateur.digital.misc:2092

In article <95dt85$h8j$1@lure.pipex.net>, "John Dawson"
<xwc91@dial.pipex.com> wrote:

> The electical circuitry is identical, but the Sontec (I think I've spelt
> that right) chassis does make a difference. This material is a sandwich
> of steel, polymer damping layer and steel, originally developed for the
> Lexus range of cars IIRC. Hit a sheet of it and it and it goes "donk" as
> opposed to "boingggg..." if you get my meaning.
>
> We started using it in the FMJ CD23 CD player where there are clear
> mechanical benefits in controlling vibration to and from the drive and
> then specified it for the tuner 'cos it seems to have some of the same
> sonic benefits (somewhat to our surprise).

I've encountered plenty of "microphonic" receivers and transmitters;
it doesn't surprise me a great deal to hear that a receiver benefits
from a vibration-damping chassis.

Dana  K6JQ
dana@dioxine.com


From 5018655430509894630
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 11117f,fbd2dc04b1f65305,start
```

```
X-Google-Attributes: gid11117f,public
X-Google-Thread: f64c6,fbd2dc04b1f65305,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 108122,fbd2dc04b1f65305,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,fbd2dc04b1f65305,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-04 15:39:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.176.220.130!
newsfeed.icl.net!diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!
not-for-mail
From: "cia-agent" <cia-agent1@langley-hq.fsnet.co.uk>
Newsgroups: free.uk.amateur-
radio,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,uk.radio.amateur
Subject: mvt 7100 mint in box scanner 530khz-1650 mhz
Date: Sun, 4 Feb 2001 23:39:15 -0000
Organization: Customer of Energis Squared
Lines: 13
Message-ID: <95kp6n$1an$1@news8.svr.pol.co.uk>
NNTP-Posting-Host: modem-3.elessar.dialup.pol.co.uk
X-Trace: news8.svr.pol.co.uk 981329943 1367 62.136.185.3 (4 Feb 2001 23:39:03 GMT)
NNTP-Posting-Date: 4 Feb 2001 23:39:03 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com free.uk.amateur-radio:110
rec.radio.amateur.digital.misc:2093 rec.radio.amateur.equipment:9151
uk.radio.amateur:17762
```

Hi im selling my prized yupiteru mvt7100 , its a great shame but I need the
cash for a new longboard.
The scanners in the box with manual, nicads, cigar lead, and psu. auction is
on ebay.
Start price is �99.00 , ive used it for decoding stuff on the computer with
or without various boxes ive decoded
ACARS, POCSAG(pager signals) rtty, and packet radio. Im also an ex HAM
G7BTH.
heres the link for the auction:
http://cgi.ebay.co.uk/aw-cgi/eBayISAPI.dll?ViewItem&item=1212607554
Thanks for your time

```
From 6479898863443726527
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114960,e76671ae07e602af,start
X-Google-Attributes: gid114960,public
X-Google-Thread: f7653,e76671ae07e602af,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-05 11:30:31 PST
```

Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!
news.rr.com!cyclone.southeast.rr.com!typhoon.southeast.rr.com.POSTED!not-for-mail
Message-ID: <3A7EFB48.5BE1D9@mgfairfax.rr.com>
From: Mike Barrett <zootv@mgfairfax.rr.com>
X-Mailer: Mozilla 4.75 [en]C-RR010799 (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amatuer.equipment
Subject: RTTY/PSK31 interface for TS-850
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Mon, 05 Feb 2001 19:15:13 GMT
NNTP-Posting-Host: 24.163.98.138
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 981400513 24.163.98.138 (Mon, 05 Feb 2001
14:15:13 EST)
NNTP-Posting-Date: Mon, 05 Feb 2001 14:15:13 EST
Organization: RoadRunner - Cox
Xref: supernews.google.com rec.radio.amateur.digital.misc:2094

I've searched the web and deja news and I cannot find instructions for
building a RTTY/PSK31 interface for a TS-850. Anyone able to offer some
help?
Thanks,
Mike

From -4615867481004054676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc2a5,60878f31c8ab70ef
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,60878f31c8ab70ef
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-05 11:41:58 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!newsfeed.cwix.com!sjc-peer.news.verio.net!news.verio.net!sjc-
read.news.verio.net.POSTED!not-for-mail
Message-ID: <3a7f01d3@news.svn.net>
From: James Horn <jimhorn@svn.net>
Subject: Re: 8049/8051 basd morse code tutor?
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
References: <3A7CF4BF.119D3F1@primeline.net>
Organization: SVN.NET (www.svn.net)
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (Linux/2.2.18 (i686))
X-Original-NNTP-Posting-Host: svn.net
X-Original-Trace: 5 Feb 2001 11:41:07 -0800, svn.net
Lines: 13
Date: Mon, 05 Feb 2001 19:42:23 GMT
NNTP-Posting-Host: 167.160.200.12

X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 981402143 167.160.200.12 (Mon, 05 Feb 2001
19:42:23 GMT)
NNTP-Posting-Date: Mon, 05 Feb 2001 19:42:23 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2095
rec.radio.amateur.homebrew:3900

Hi, Gary -

QST has published *two* sets of plans, one each circa 1988 and 1997 or so.
The latter one was by an author named Stanton. The files for the
processor are at the ARRL Web site (www.arrl.org). You can probably find
it using Stanton as a search item.

I was planning on building one to get my Extra but jumped for an MFJ unit
instead. Worked, too!

Best regards -

Jim Horn, WB9SYN/6

From -6453008443224079773
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e76671ae07e602af
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114960,e76671ae07e602af
X-Google-Attributes: gid114960,public
X-Google-ArrivalTime: 2001-02-05 11:45:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amatuer.equipment
References: <3A7EFB48.5BE1D9@mgfairfax.rr.com>
Subject: Re: RTTY/PSK31 interface for TS-850
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <moDf6.696$RM.3722@newsfeed.slurp.net>
Date: Mon, 5 Feb 2001 14:45:12 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 981402258 63.219.148.63 (Mon, 05 Feb 2001 13:44:18
CDT)
NNTP-Posting-Date: Mon, 05 Feb 2001 13:44:18 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2096

http://www.sedan.org/sedanmap.htm

From 1038148839737253402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f23418402446b5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 01:34:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!skynet.be!news-x2.support.nl!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need More Serial Ports
Date: Wed, 7 Feb 2001 09:19:54 GMT
Organization: PE1CHL
Lines: 63
Message-ID: <slrn9824pq.4rg.nomail@linux.pe1chl.ampr.org>
References: <3A80B041.8010403@mediaone.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-220.knoware.nl
X-Cache: nnntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2092

ka9s <ka9s@mediaone.net> wrote:
>- What card would you recommend I buy (No. of serial ports, PCI/ISA,
>16550/16650 UART, Brand, Model, Retailer)?

I would recommend to first (unless you are in a hurry) look at some junk sales, hamfests etc because many serial cards appear there for very low prices.

I am using a 6-port ISA card from Boca, but I don't know if these even exist today.

Whatever you buy, always make sure you have the matching cables with it or the schematics for soldering your own cables.

>- The PCI cards "share" one IRQ. Is the ham radio software out there
>compatible with this (DOS/early windows)? Is this software driver
>application truly transparent?

I am using Linux so I really can't comment on that. All my six ports share a single interrupt, but Linux applications always use the driver interface so there is no problem with that.

Be careful and avoid any card that claims to be "intelligent", "has its own CPU", "reduces load on the main processor" or has very many ports.

These cards were designed for use in multi-user systems in the character mode terminal era, and need special drivers that usually are only available for server operating systems. When you have a suitable driver, they will cause problems with any application that tries to do tricks with the serial port (like bit-banging on the status lines, using the baudrate generator as a timing reference interrupt, etc).

But this is also more or less true for the USB serial devices.

>- I have heard the ISA cards are less self sufficient, and require more
>CPU time than the PCI cards. I like to keep several applications open at
>one time. Would an ISA adapter cause a processing slowdown?

Not one that you notice with your application. There may be a disadvantage when running ports at high speeds and with high volumes of data.

>- Is it important to keep as many IRQ addresses open and not waist them
>on an ISA card?

Depends on your use of the system.
In my system, all available IRQs are in use. But so are all the slots.

>- Several Sound Card programs out there use the RTS or DTS leads on a
>serial port to key the transmitter or activate the PTT. Do you need a
>dedicated a physical serial port to take advantage of this, or can you
>pull these leads off of a serial port that is connected to another radio
>peripheral (double up)?

I am doing that on several ports. But I don't know if there is a problem with this in Windows. There certainly isn't a problem in the hardware.
(one of my ports is used for 4 different applications)

Rob

```
--
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-----------------------------------+
```

```
From -6720419513549409369
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a6a9feba8a775dc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 02:34:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!195.158.233.21!
news1.ebone.net!news.ebone.net!newsfeed2.news.nl.uu.net!sun4nl!not-for-mail
From: Markus Lenggenhager <Markus.Lenggenhager@philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Docs for WA8DED firmware?
Date: Wed, 07 Feb 2001 11:35:36 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 9
Message-ID: <3A8124F8.1C2362D@philips.com>
References: <NNjgt8Ad$Qg6Eww5@peaksys.co.uk>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

X-Trace: porthos.nl.uu.net 981542085 16489 212.153.190.4 (7 Feb 2001 10:34:45 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 7 Feb 2001 10:34:45 GMT
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2093

Roger Barker wrote:
> Does anyone know where I can find docs for WA8DED more recent than 1985?

Here is a version updated by DB2OS in 1993:
http://www.nordlink.org/eng/wa8host.txt

Hope this helps!

73, Markus HB9BRJ

From 2934626316401273539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a6a9feba8a775dc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 04:16:43 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!199.60.229.5!
newsfeed.direct.ca!look.ca!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news4.aus1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <K+aRxWA6yTg6Ewig@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Docs for WA8DED firmware?
References: <NNjgt8Ad$Qg6Eww5@peaksys.co.uk> <3A8124F8.1C2362D@philips.com>
Lines: 29
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Wed, 07 Feb 2001 06:16:26 CST
X-Trace: sv2-3IfeYVs9UlHemXNXv3xv4KV7RtgEIdDJq11yQjzh6UTtu1/b/5wJysNRydEc9/
cc39lDQp/+JEMeyfA!YNbkZXmyLXqM
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 07 Feb 2001 12:16:26 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2094

In article <3A8124F8.1C2362D@philips.com>, Markus Lenggenhager
<Markus.Lenggenhager@philips.com> writes
>Roger Barker wrote:
>> Does anyone know where I can find docs for WA8DED more recent than 1985?
>
>Here is a version updated by DB2OS in 1993:
>http://www.nordlink.org/eng/wa8host.txt
>
>Hope this helps!

Thanks, but that is the host mode docs. It explains how to use host mode, but it doesn't list the WA8DED commands.

What I'm looking for is a later version of a document entitled "AX.25 Version 2 Multi-channel TNC FIRMWARE (version 1.0)", which contains a table like this:-

COMMAND	PARAMETER	DESCRIPTION
A (1)	0	Auto linefeed disabled
	1	Auto linefeed enabled
etc...		
W (16)	0-127	Repeater wait (10ms)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 7478669769978337985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f23418402446b5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 05:15:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!204.71.34.15!news-out.cwix.com!newsfeed.cwix.com!solaris.cc.vt.edu!news.vt.edu!cmcnabb!cmcnabb
From: "Christopher L McNabb" <cmcnabbNOSPAM@vt.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need More Serial Ports
Date: Wed, 07 Feb 2001 08:15:31 -0500
Organization: Virginia Tech, Blacksburg, Virginia, USA
Lines: 36
Message-ID: <95rhqe$8er$1@solaris.cc.vt.edu>
References: <3A80B041.8010403@mediaone.net>
NNTP-Posting-Host: cmcnabb.cc.vt.edu
X-Trace: solaris.cc.vt.edu 981551758 8667 128.173.14.126 (7 Feb 2001 13:15:58 GMT)
X-Complaints-To: abuse@vt.edu
NNTP-Posting-Date: 7 Feb 2001 13:15:58 GMT
X-Newsreader: Pan 0.8.0
Xref: supernews.google.com rec.radio.amateur.digital.misc:2095

In article <3A80B041.8010403@mediaone.net>, ka9s <ka9s@mediaone.net> wrote:

> Here are my questions for the group:
>
> - What card would you recommend I buy (No. of serial ports, PCI/ISA,
> 16550/16650 UART, Brand, Model, Retailer)?
> - The PCI cards "share" one IRQ. Is the ham radio software out there
> compatible with this (DOS/early windows)? Is this software driver

> application truly transparent?
> - I have heard the ISA cards are less self sufficient, and require more
> CPU time than the PCI cards. I like to keep several applications open at
> one time. Would an ISA adapter cause a processing slowdown?
> - Is it important to keep as many IRQ addresses open and not waist them
> on an ISA card?
> - Several Sound Card programs out there use the RTS or DTS leads on a
> serial port to key the transmitter or activate the PTT. Do you need a
> dedicated a physical serial port to take advantage of this, or can you
> pull these leads off of a serial port that is connected to another radio
> peripheral (double up)?
>
>

I have been using a Cyclades 8YS (8 serial ports capable of 115Kbps simultaneously via
2 embedded RISC processors) for many years.. They use a custom UART and are available
 in both ISA and PCI. They are supported by a large number of operating systems, including
all version of MS Windows and Linux. The url is http://www.cyclades.com

--

Christopher L McNabb   Tel: 540 231 7554
Operating Systems Analyst   Email: cmcnabb@vt.edu
Virginia Tech   ICBM: 37.205622N 80.414595W
http://cmcnabb.cc.vt.edu/~cmcnabb ARS: N2UX Grid Sq: EM97SD

From -8358858519294187228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 06:40:48 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!fr.clara.net!heighliner.fr.clara.net!newspeer2.clara.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Martin Peters" <martin.peters1@virgin.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ghost trace on Digipan
Lines: 10
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
Date: Wed, 7 Feb 2001 14:32:54 -0000
NNTP-Posting-Host: 62.255.100.32
X-Complaints-To: abuse@virgin.net
X-Trace: news6-win.server.ntlworld.com 981556533 62.255.100.32 (Wed, 07 Feb 2001 14:35:33 GMT)

NNTP-Posting-Date: Wed, 07 Feb 2001 14:35:33 GMT
Organization: Virgin Net Usenet Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:2096

Running QRP PSK31 with Digipan 1.2 and noticed that, as well as the wanted trace of an incoming signal, I've got weaker traces of the same signal on the display. The stronger the wanted signal, the worse the effect. Using a Yaesu as the receiver. Have not tried an alternative rx as yet.

Any thoughts appreciated.

Martin - G4EFE

From 9015977765260544983
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f23418402446b5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 06:57:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews1
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Need More Serial Ports
Date: Wed, 07 Feb 2001 14:13:19 GMT
Organization: http://extra.newsguy.com
Lines: 61
Message-ID: <3a8157d0.2782063@news.mcn.org>
References: <3A80B041.8010403@mediaone.net>
NNTP-Posting-Host: ha-1o-men-p2-m16.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:2097

Have you thought of using a USB to serial port converter? If not take a look at http://www.bb-elec.com/add_a_port/serial_usb_chart.asp

Danny

On Tue, 06 Feb 2001 20:17:37 -0600, ka9s <ka9s@mediaone.net> wrote:

>I love automation - but I've quickly run out of serial ports to
>interconnect my various radio peripherals to my shack computer. The
>computer comes stock with two serial ports. I know I will definitely
>need two more ports, though I would like four more ports for future
>daydream projects (total of 6 ports).
>
>I have a 600 MHz Athalon PC. I've used up two PCI slots between the

>sound card and a NIC. I will be adding another NIC to interconnect my
>XYL's PC to mine. This should leave me two or three open PCI slots. The
>last slot position on the motherboard can be either PCI or ISA.
>
>The radio peripherals I will hook up are:
>- KAM+
>- FT-1000D
>- EZ-Rotor board
>- Key out/ PTT for SB programs
>
>Some future items may be:
>- Sat Rotor control (Az/El)
>- Second TNC
>
>There are several choices as to which way to go when selecting a serial
>interface adaptor card for this situation. None of the radio peripherals
>I'm going to attach to the computer are going to run at high data rates
>- so paying extra bucks for the newest/fastest technology seems silly.
>But I bet I'll be keeping my radio peripherals a lot longer than my
>computer. The next generation computer may not support ISA slots
>anymore, which would mean buying a ISA card now would be a poor choice
>(though about half the price of a PCI card). In fact, I wonder if old
>fashion serial ports will be replaced by USB only motherboards?
>
>Here are my questions for the group:
>
>- What card would you recommend I buy (No. of serial ports, PCI/ISA,
>16550/16650 UART, Brand, Model, Retailer)?
>- The PCI cards "share" one IRQ. Is the ham radio software out there
>compatible with this (DOS/early windows)? Is this software driver
>application truly transparent?
>- I have heard the ISA cards are less self sufficient, and require more
>CPU time than the PCI cards. I like to keep several applications open at
>one time. Would an ISA adapter cause a processing slowdown?
>- Is it important to keep as many IRQ addresses open and not waist them
>on an ISA card?
>- Several Sound Card programs out there use the RTS or DTS leads on a
>serial port to key the transmitter or activate the PTT. Do you need a
>dedicated a physical serial port to take advantage of this, or can you
>pull these leads off of a serial port that is connected to another radio
>peripheral (double up)?
>
>I'd appreciate any feedback
>
>Thanks - Jeff - KA9S

From -4822937440417194250
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a6a9feba8a775dc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 07:12:14 PST

```
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.109.6.150!
transit.news.xs4all.nl!skynet.be!newsfeed1.news.nl.uu.net!sun4nl!not-for-mail
From: Markus Lenggenhager <Markus.Lenggenhager@philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Docs for WA8DED firmware?
Date: Wed, 07 Feb 2001 16:13:02 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 4
Message-ID: <3A8165FE.CAA9BE46@philips.com>
References: <NNjgt8Ad$Qg6Eww5@peaksys.co.uk> <3A8124F8.1C2362D@philips.com>
<K+aRxWA6yTg6Ewig@peaksys.co.uk>
NNTP-Posting-Host: gw-ehv05.pnl.philips.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: porthos.nl.uu.net 981558732 27651 212.153.190.4 (7 Feb 2001 15:12:12 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 7 Feb 2001 15:12:12 GMT
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2098

Try here:
http://www.nordlink.org/eng/tf.htm

73, Markus HB9BRJ


From 8936472528096595050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 07:37:58 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!news.stealth.net!24.30.200.2.MISMATCH!news-east.rr.com!
news.rr.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "Al Bockelman" <abockelm@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
Subject: Re: ghost trace on Digipan
Lines: 3
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <FUdg6.27839$s12.4548399@news02.optonline.net>
Date: Wed, 07 Feb 2001 15:32:53 GMT
NNTP-Posting-Host: 24.184.190.110
X-Trace: news02.optonline.net 981559973 24.184.190.110 (Wed, 07 Feb 2001 10:32:53
```

EST)
NNTP-Posting-Date: Wed, 07 Feb 2001 10:32:53 EST
Organization: Optimum Online
Xref: supernews.google.com rec.radio.amateur.digital.misc:2099

Didn't ever have that problem. But we're up to version 1.6d now. Maybe an upgrade would help.

From -3614241490135879647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56f23418402446b5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 08:27:19 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A80B041.8010403@mediaone.net>
Subject: Re: Need More Serial Ports
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <GHeg6.15320$vh.662618@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 07 Feb 2001 16:27:18 GMT
NNTP-Posting-Host: 12.73.133.60
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 981563238 12.73.133.60 (Wed, 07 Feb 2001 16:27:18 GMT)
NNTP-Posting-Date: Wed, 07 Feb 2001 16:27:18 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2100

"ka9s" <ka9s@mediaone.net> wrote in message
news:3A80B041.8010403@mediaone.net...
> I love automation - but I've quickly run out of serial ports to
> interconnect my various radio peripherals to my shack computer. The
> computer comes stock with two serial ports. I know I will definitely
> need two more ports, though I would like four more ports for future
> daydream projects (total of 6 ports).
>
> I have a 600 MHz Athalon PC. I've used up two PCI slots between the
> sound card and a NIC. I will be adding another NIC to interconnect my
> XYL's PC to mine. This should leave me two or three open PCI slots. The
> last slot position on the motherboard can be either PCI or ISA.
>
> The radio peripherals I will hook up are:

> - KAM+
> - FT-1000D
> - EZ-Rotor board
> - Key out/ PTT for SB programs
>
> Some future items may be:
> - Sat Rotor control (Az/El)
> - Second TNC
>
> There are several choices as to which way to go when selecting a serial
> interface adaptor card for this situation. None of the radio peripherals
> I'm going to attach to the computer are going to run at high data rates
> - so paying extra bucks for the newest/fastest technology seems silly.
> But I bet I'll be keeping my radio peripherals a lot longer than my
> computer. The next generation computer may not support ISA slots
> anymore, which would mean buying a ISA card now would be a poor choice
> (though about half the price of a PCI card). In fact, I wonder if old
> fashion serial ports will be replaced by USB only motherboards?
>
> Here are my questions for the group:
>
> - What card would you recommend I buy (No. of serial ports, PCI/ISA,
> 16550/16650 UART, Brand, Model, Retailer)?

I have had good luck with the 4 port ISA cards from Dolphin.

> - The PCI cards "share" one IRQ. Is the ham radio software out there
> compatible with this (DOS/early windows)? Is this software driver
> application truly transparent?

The driver is not transparent.

> - I have heard the ISA cards are less self sufficient, and require more
> CPU time than the PCI cards. I like to keep several applications open at
> one time. Would an ISA adapter cause a processing slowdown?

Not true.

> - Is it important to keep as many IRQ addresses open and not waist them
> on an ISA card?

Depends on what else you plan to do with the machine.

> - Several Sound Card programs out there use the RTS or DTS leads on a
> serial port to key the transmitter or activate the PTT. Do you need a
> dedicated a physical serial port to take advantage of this, or can you
> pull these leads off of a serial port that is connected to another radio
> peripheral (double up)?

No software supports this.

>
> I'd appreciate any feedback

It all depends on how many serial ports you need, and exactly
what software will access them. The DOS machine over to my
right has 11 serial ports ... but that's a special case.

--

... Hank

http://horedson.home.att.net

From 8152404290326950338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 08:50:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Laura Halliday <marsgal42@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ghost trace on Digipan
Date: Wed, 07 Feb 2001 16:40:36 GMT
Organization: Deja.com
Lines: 20
Message-ID: <95rtq2$l7h$1@nnrp1.deja.com>
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Wed Feb 07 16:40:36 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x56.deja.com:80 (Squid/1.1.22)
for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:2101

In article <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>,
"Martin Peters" <martin.peters1@virgin.net> wrote:

> Running QRP PSK31 with Digipan 1.2 and noticed that, as well as
> the wanted trace of an incoming signal, I've got weaker traces
> of the same signal on the display. The stronger the wanted
> signal, the worse the effect. Using a Yaesu as the receiver.
> Have not tried an alternative rx as yet.

Possiblity 1: IMD.

Possibility 2: Birdies.
--
Laura Halliday VE7LDH "Que les nuages soient notre

```
Grid: CN89mg                     pied a terre..."
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte


Sent via Deja.com
http://www.deja.com/


From -5262009887407082968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 09:55:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!hermes.visi.com!news-out.visi.com!ruti.visi.com!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ghost trace on Digipan
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
From: spock@visi.com (Jeff Wilson)
Lines: 21
Message-ID: <x_fg6.6902$77.159045@ruti.visi.com>
Date: Wed, 07 Feb 2001 17:55:41 GMT
NNTP-Posting-Host: 209.98.98.8
X-Complaints-To: abuse@visi.com
X-Trace: ruti.visi.com 981568541 209.98.98.8 (Wed, 07 Feb 2001 11:55:41 CST)
NNTP-Posting-Date: Wed, 07 Feb 2001 11:55:41 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2102

In article <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>,
Martin Peters <martin.peters1@virgin.net> wrote:
>Running QRP PSK31 with Digipan 1.2 and noticed that, as well as the wanted
>trace of an incoming signal, I've got weaker traces of the same signal on
>the display. The stronger the wanted signal, the worse the effect. Using a
>Yaesu as the receiver. Have not tried an alternative rx as yet.
>
>Any thoughts appreciated.
>
>Martin - G4EFE

I've seen this a few times myself.   The "ghost" will typically be at 3
times the audio frequency of the "main" signal.  This I attribute to the
transmitting station overdriving the input of their rig, flat-topping the
audio signal.  That would result in 3rd, 5th, 7th, etc. harmonics.



--
Jeff - N0QFG
--
Jeff Wilson


From 4184523044035935936
```

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 11:57:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!134.222.94.5!
npeer.kpnqwest.net!nmaster.kpnqwest.net!newsfeed.Austria.EU.net!
newsfeed.kpnqwest.at!newsrouter.chello.at!news.chello.at!not-for-mail
From: "Kurt Brandstetter OE1002419" <kurt.brandstetter@chello.at>
Newsgroups: rec.radio.amateur.digital.misc
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
Subject: Re: ghost trace on Digipan
Lines: 27
X-Newsreader: Microsoft Outlook Express 4.72.3155.0
X-Mimeole: Produced By Microsoft MimeOLE V4.72.3155.0
Message-ID: <tMhg6.7390$1C6.204047@news.chello.at>
Date: Wed, 07 Feb 2001 19:57:13 GMT
NNTP-Posting-Host: 212.17.111.185
X-Complaints-To: abuse@news.chello.at
X-Trace: news.chello.at 981575833 212.17.111.185 (Wed, 07 Feb 2001 20:57:13 MET)
NNTP-Posting-Date: Wed, 07 Feb 2001 20:57:13 MET
Organization: Customers chello Austria
Xref: supernews.google.com rec.radio.amateur.digital.misc:2103

Reduce the input on your soundcard, what you see are harmonics.
Every digital converter shows you these birdies if the input to the
soundcard is too high. But the different programs like MMTTY or Digipan have
different sensivitit�es for this harmonics.

BTW its time to upgrade; a new versionis out since 3 days. Go to:
http://members.home.com/hteller/digipan/ and load your version 1.6d.
I think its time for it !

Greetings from Vienna
Kurt. OE1002419

Martin Peters schrieb in Nachricht ...
>Running QRP PSK31 with Digipan 1.2 and noticed that, as well as the wanted
>trace of an incoming signal, I've got weaker traces of the same signal on
>the display. The stronger the wanted signal, the worse the effect. Using a
>Yaesu as the receiver. Have not tried an alternative rx as yet.
>
>Any thoughts appreciated.
>
>Martin - G4EFE
>
>

From -8995237943700320202

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91aa120021086f9e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-07 18:06:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!193.190.198.17!
newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: "Dave deSouza" <g3vfp@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New PSK Software
Date: Thu, 8 Feb 2001 01:59:52 -0000
Organization: BT Internet
Lines: 19
Message-ID: <95suo8$gqn$1@uranium.btinternet.com>
NNTP-Posting-Host: host213-122-157-201.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2104
```

Hello all.

Just to say I have added PAL-PSK software to the files on my download page.
It is relatively new psk software from Erik VK7AAB. It has waterfall, and
scope display. Can be used with upto three channels, and has a logging
report utility built in. Developed using Visual Basic, with the PSK Core
taken from Moe AE4JY's excellent work.   Easy to set up, it is worth taking
a look at. This version was completed on Dec 18th 2000.

Have a play with it, and see what you think.

http://www.btinternet.com/~g3vfp/download.html

Regards,

Dave G3VFP.

```
From -1718771351735215755
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-08 08:45:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!158.43.192.22!
join.news.pipex.net!pipex!tank.news.pipex.net!pipex!tube.news.pipex.net!pipex!not-
```

for-mail
From: "fama" <fama@hemscott.net>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Thu, 8 Feb 2001 16:41:44 -0000
Organization: UUNET WorldCom server (post doesn't reflect views of UUNET WorldCom
Lines: 33
Message-ID: <95uig9$pv8$1@lure.pipex.net>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
NNTP-Posting-Host: userfx54.uk.uudial.com
X-Trace: lure.pipex.net 981650761 26600 62.188.28.215 (8 Feb 2001 16:46:01 GMT)
X-Complaints-To: abuse@uk.uu.net
NNTP-Posting-Date: 8 Feb 2001 16:46:01 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com alt.radio.digital:535 rec.audio.misc:2355
rec.radio.amateur.digital.misc:2106

Mike O'Sullivan <mike@barnaby0.demon.co.uk> wrote in message
news:980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk...
> The Gramophone carried a review of this �300 tuner. This is considerably
> cheaper than previous digital tuners. Has anybody had any experience of
this
> model?
>
> Also, I don't know much about digital radio reception. . I use a FUBA
> roof-mounted aerial with a Stolle rotator so I have good analogue
reception,
> with a choice of three transmitters. Is a strong analogue signal likely to
> have a negative impact on digital reception? With digital TV, a too strong
> analogue signal can severely degrade the quality of the digital picture.
Is
> this also true of radio?
>
> Thanks
> Mike
>
>
> i was looking for this today the shop i visited had arcam/technics and one
other i havent read the gramophome review
but there was a review in hifi world
i heard the arcam briefly in an unfamiliar set up it was far from impressive
the sound could be described as "thin"
as to your other questions i dont know. why dont you ring videologic
the videologic seems well priced tho and im quite interested mainly to
increase my choice of channels etcQED-UK(i think thats what their called)
online sell it for �248 including carriage 2yr guarantee

```
From -3830539576646174l3
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7198cf9ab5f8bbbb,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,7198cf9ab5f8bbbb,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,7198cf9ab5f8bbbb,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,7198cf9ab5f8bbbb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-08 12:45:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!howland.erols.net!npeer.kpnqwest.net!EUnet.yu!not-for-mail
From: "F.A.C.T." <atomski@EUnet.yu>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio
.amateur.digital.misc
Subject: TM-V7 WIRELESS REMOTE PROJECT STATUS
Date: Thu, 08 Feb 2001 21:20:08 +0100
Organization: Public news server of EUnet Yugoslavia
Lines: 159
Message-ID: <3A82FF78.77B55ADC@EUnet.yu>
NNTP-Posting-Host: p-0.167.eunet.yu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: SOLAIR2.EUnet.yu 981663693 18490 213.240.0.167 (8 Feb 2001 20:21:33 GMT)
X-Complaints-To: abuse@EUnet.yu
NNTP-Posting-Date: 8 Feb 2001 20:21:33 GMT
To: TM-V7@yahoogroups.com, Kenwood mailing list <kenwood@qth.net>,
     Homebrew mailing list <homebrew@qth.net>
X-Mailer: Mozilla 4.75 [en] (Windows NT 5.0; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.homebrew:3938
rec.radio.amateur.equipment:9198 rec.radio.amateur:949
rec.radio.amateur.digital.misc:2107
```

INTRODUCTION

Hello again,

my name is Vladimir and my HAM callsign is YZ7REA. This is my second addressing to the general HAM population worldwide in regards to this project. For those of you that are familiar with the project goal I can say that I'm not gonna bore you too much. But on the other hand I'll give a "short" brief about this project for those that don't know whatta heck I'm talking about.

"TM-V7 WIRELESS REMOTE"... Sounds interesting? Well it sure is! And it's simple too! For all of you that are familiar with this KENWOOD mobile radio and own/would like to own one, this project will open a whole new view. The goal of this project is to separate the detachable front panel from the radio and establish the digital communication between them at distances of several miles or even more. Why? For many reasons. If you live in a heavily populated area and have problems with TVI, live in an area where the density of HAMs is big or you just wanna be "on a top of a hill" and be able to make contacts at larger distances without using a lot of power or spending a lot of money on directional antennas, rotators and tracking/positioning systems this project will give you all that you need.

DISCLAIMER

Before I go further with explaining how the system will work I have to say that this project will NOT be in compliance with laws in some states or countries. Respect that as you respect the HAM code that prevents you from transmitting outside the boundaries of amateur bands. First of all let me tell you that I won't be selling this system to anyone nor will I sell schematic diagrams or any PCB's etc. This is my idea and I want to share it with HAMs worldwide. So, what you choose to do with it is your own business. All I ask of you is that you mention my name and callsign if and when you post any info about this project on/in discussion forums, publications magazines etc. Second, if any of you should choose to use my idea for commercial purposes I ask that you write me an e-mail notifying me about that. Third and the last, I'm not going to responsible if any of you choose to use this system even if it means breaking the law in their country/state.

TECHNICAL STUFF

I'm working on the system whenever I have spare time on my hands (and that ain't often). So, I'll keep you informed as the project develops.

1. General info

According to the KENWOOD TM-V7 service manual the four pins that you can see when you remove the front panel (LCD/control unit) are:

```
-----
[ o ] pin 4 - 9.6V
[ o ] pin 3 - GND
[ o ] pin 2 - Data out
[ o ] pin 1 - Data in
-----
```

After measurement with an oscilloscope and volt meter I found this data to be TRUE. What you should know is that data communication is asynchronous with speed of 3125 bps (3K2). The control unit checks to see if the panel is connected to the radio every 0.5 seconds and if it misses two counts it assumes the panel is taken off and shuts off the radio. So, this means that you need a FULL-DUPLEX link to be able to connect these two together. The easiest (I'm not saying the best) way is to use pair of full-duplex radios on 900MHz, 23cm, 13cm or any other band that has a "amateur digital communications" slice of the spectrum in it. Of course you have to be sure to use the band that is legal for this stuff e.g.: packet radio link freq. I'm using a 3cm ATV FM transmitter with 5 sub carriers on each side and no video "carrier". You can use any carrier from 5-8.28 MHz. You'll need to relay the following signals from the CONTROL PANEL to the radio:

1. PTT, UP and DOWN button control*
2. MICROPHONE
3. PANEL DATA OUT (3125 bps)
4. DATA TERMINAL TX
   (connection from PC, packet modem, SB etc. max. 9K6)
5. AUX (used for remote switching of PA's etc.)

You'll need to receive the following signals from the radio:

1. VHF RX AUDIO
2. UHF RX AUDIO
3. PANEL DATA IN (3125 bps)
4. DATA TERMINAL RX
   (connection to PC, packet modem, SB etc. max. 9K6)
5. AUX (used for remote switching indication etc.)

* Three button control via a single wire/carrier can be achieved by using the 3 different tones. Something like CTCSS, but they can be any frequency even hearable from couple of hundred Hz up to couple of KHz. By using a PLL DETECTOR on the other side you can precisely determine which button/key has been pressed.

2. Transmitter(s)

You can use many solutions from cross-band (example 23/13cm) to in-band full-duplex radios. I leave this to you to decide. As I said I will be using 3cm amateur microwave radios, both for PANEL and RADIO side of the link. Small antennas, little power, huge gain, simplicity of construction, great directivity and the most important thing good frequency separation in free space at antennas just couple of feet apart are why I decided to use this band for my project. As little as 10mW and a 36" dish will cover the distance of more than 15 miles if line-of-site is present.

3. Receiver(s)

Commercial LNB's, SAT dishes and SAT receivers with small mods can be used.

4. MODULATORS/DEMODULATORS

This really depends on the type of radio that you're planning to use, but bear this in mind. All the signals you need to relay are in fact NBFM signals. This means that you DON'T have to use WBFM sound carriers like I did. There are certainly much better solutions than mine but this one, as I said before, was the easiest one for me since I already had some equipment that I wasn't using.

5. COSTS

This is also very relative, but if you use some old uW equipment for 3cm like I did it comes very cheap to have such a system. All taken in consideration the total cost for this system shouldn't exceed $150.

5. LIMITATIONS

Laws that prohibit this type of data transfer, line-of-site is a must, very bad weather like heavy rain, snow thick fog etc. can downgrade the system reliability. More than one TM-V7 WIRELESS REMOTE system at the same frequency in each other signal path can probably interfere with each other (I haven't tried this). And probably more...

6. BENEFITS

Just think about it for a sec!

Well I'll rap it up for now. Feel free to ask any questions regarding the system, but please don't ask for any schematics 'couse I still haven't drawn them yet. They're all in my head for now. I'll probably put more info on my web page later on once my system is up and running and monitored for some time.

****

I'd like to thank KENWOOD for "helping" me with this project and directing me to the nearest KENWOOD dealer to spend $40 for the Service Manual. Also thanks to KENWOOD technical support who told me that if they gave me the DFK-3C for this project they'd go bankrupt. :) I know that they get all kinds of weird requests every day, but I also know that every Tom, Dick and Harry don't make something like this and share it with fellow HAMs all around the globe.

****

As for me... No medals please! :) I'm proud to be a HAM!

Your HAM friend from YU-land
YZ7REA Vladimir

From -5333126694613725365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-09 18:55:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
newsfeed.cwix.com!newsengine.sol.net!nntp.msen.com!usenet.INS.CWRU.Edu!
news.lerc.nasa.gov!ragnarok.oar.net!malgudi.oar.net!cyclone.columbus.rr.com!
news.rr.com!cyclone-midwest.rr.com!typhoon.columbus.rr.com.POSTED!not-for-mail
From: "Gerard M Foley" <gfoley@columbus.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>

```
Subject: Re: ghost trace on Digipan
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Qt1h6.24388$kU6.876672@typhoon.columbus.rr.com>
Date: Sat, 10 Feb 2001 02:14:08 GMT
NNTP-Posting-Host: 65.24.165.104
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.columbus.rr.com 981771248 65.24.165.104 (Fri, 09 Feb 2001
21:14:08 EST)
NNTP-Posting-Date: Fri, 09 Feb 2001 21:14:08 EST
Organization: Road Runner Columbus
Xref: supernews.google.com rec.radio.amateur.digital.misc:2108

Lots of people are overdriving their transmitters, producing lots of =
distortion products.  Even the best practice will produce some spurious =
output.

"Martin Peters" <martin.peters1@virgin.net> wrote in message =
news:V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com...
> Running QRP PSK31 with Digipan 1.2 and noticed that, as well as the =
wanted
> trace of an incoming signal, I've got weaker traces of the same signal =
on
> the display. The stronger the wanted signal, the worse the effect. =
Using a
> Yaesu as the receiver. Have not tried an alternative rx as yet.
>=20
> Any thoughts appreciated.
>=20
> Martin - G4EFE
>=20

--=20
Gerry K8EF

http://home.columbus.rr.com/gfoley/




From -8216495918772414613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef91631946c04453
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-09 19:05:18 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
```

From: rue@air.no.ca (Jack)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TVI 6 METERS
Date: Sat, 10 Feb 2001 03:13:02 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3a84ad77.30047714@news.air.on.ca>
References: <3a72d6e0@excalibur.gbmtech.net>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 60
Xref: supernews.google.com rec.radio.amateur.digital.misc:2109

Dave: Sri to inform you, but Mini-dish OR even BUD (Big Ugly Dish)
will save your marriage should you get hooked on 6m. Give it a
consideration. I'm sure your family would eventually pay little
attention to Ch 2-5 off your multiband TV yagi. 6m FM is not
so bad as ssb (FM by nature dosn't have the PEP voltages even
10W ssb has). 6m will never attract the grocery list comms of
2m because of the technical/TVI challenges, but there is a great
bunch of hams on the magic band minus the cw egos. Passive filters
don' twork
because of analog TV's wideband recievers. Granted a good
ground, topnotch coax with short runs and a quality radio will
minimize TVI within you're nieghborhood and home. But forget
chs 2-4 over air ..especially with a broadband amp
  Work at it...the openings are worth it.
Ericve3rue

On Fri, 26 Jan 2001 19:55:45 -0500, "David J. Moge"
<n1rzb@mailops.com> wrote:

>In brief, I have a multi element TV antenna with a amplifier connecting to 4
>televisions. The house lot is laid out in such a way that it's very hard to
>string antennas up with out having them in close proximity to the TV
>antenna. Cable is not an option. Satellite is possible but would like to
>keep regular TV antenna.
>
>At Christmas I found a Six Meter rig under the tree.(MFJ 9406 SSB/CW 10
>Watts) which my wife gave me. I put up a dipole to try it out and to my
>surprise it works quite well. With a antenna tuner I have a 1.3:1 SWR.
>
>My wife hasn't stopped yelling at me sense. Every time I key the mike or try
>out CW the TV's go blank. I have tried a HI PASS filter but that doesn't do
>much good at all.
>My HF rigs cause no problems at all. I do have a good RF ground
>
>WHAT AM I DOING WRONG??? HELP!!!
>
>Any comments and suggestions would be gratefully appreciated.
>
>Thanks

>DAVE, N1RZB
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From -1291726291557423869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-09 22:29:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!
europa.netcrusader.net!209.150.97.11!feeder.qis.net!ptdnetP!ptdnetS!
newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ghost trace on Digipan
Message-ID: <3a84df92.4760621@news.ptdprolog.net>
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
<Qt1h6.24388$kU6.876672@typhoon.columbus.rr.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 10
Date: Sat, 10 Feb 2001 06:37:36 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 981787056 24.229.51.122 (Sat, 10 Feb 2001 01:37:36 EST)
NNTP-Posting-Date: Sat, 10 Feb 2001 01:37:36 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2110

On Sat, 10 Feb 2001 02:14:08 GMT, "Gerard M Foley"
<gfoley@columbus.rr.com> wrote:

>Lots of people are overdriving their transmitters, producing lots of =
>distortion products. Even the best practice will produce some spurious =
>output.

tis true. after I got on to psk, a friend, K2NJ, watched my output and

helped me tone it down...turns out optimum, on the 756pro, is about
1/4 of the full mic gain. your mileage may vary....

From -1796003009942213213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9c57ab1f5de6e4b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-10 06:14:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!193.190.198.17!newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Dave deSouza" <g3vfp@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MMTTY VER1.61E AVAILABLE
Date: Sat, 10 Feb 2001 14:10:12 -0000
Organization: BT Internet
Lines: 14
Message-ID: <963i9r$73s$1@uranium.btinternet.com>
NNTP-Posting-Host: host213-122-222-206.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2111

Hi guys.

Just to say that JE3HHT Mako's latest RTTY software release of MMTTY Ver
1.61E is now available for download from my U.K site.

http://www.btinternet.com/~g3vfp

Best Regards,

Dave G3VFP.

From -862826364180497094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef91631946c04453
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-10 07:37:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: ka7slc@worldnet.att.net (ka7slc)
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: TVI 6 METERS
Message-ID: <3a855c25.558119@netnews.worldnet.att.net>
References: <3a72d6e0@excalibur.gbmtech.net> <3a84ad77.30047714@news.air.on.ca>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 73
Date: Sat, 10 Feb 2001 15:37:45 GMT
NNTP-Posting-Host: 12.72.136.227
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 981819465 12.72.136.227 (Sat, 10 Feb 2001 15:37:45 GMT)
NNTP-Posting-Date: Sat, 10 Feb 2001 15:37:45 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2112

6 meter FM is as bad on TVI, because it's a constant carrier and wider
bandwidth...
I have found in my many years of avid 6 mtr fun, that lower power on
SSB (10 watts) is possible and tvi is almost unnoticible but the use
of the same power on 525 FM wipes out the tv's.

If there is a six meter opening, 5 watts can work a nation!

>Dave: Sri to inform you, but Mini-dish OR even BUD (Big Ugly Dish)
>will save your marriage should you get hooked on 6m. Give it a
>consideration. I'm sure your family would eventually pay little
>attention to Ch 2-5 off your multiband TV yagi. 6m FM is not
>so bad as ssb (FM by nature dosn't have the PEP voltages even
>10W ssb has). 6m will never attract the grocery list comms of
>2m because of the technical/TVI challenges, but there is a great
>bunch of hams on the magic band minus the cw egos. Passive filters
>don' twork
>because of analog TV's wideband recievers. Granted a good
>ground, topnotch coax with short runs and a quality radio will
>minimize TVI within you're nieghborhood and home. But forget
>chs 2-4 over air ..especially with a broadband amp
> Work at it...the openings are worth it.
>Ericve3rue
>
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>
>On Fri, 26 Jan 2001 19:55:45 -0500, "David J. Moge"
><n1rzb@mailops.com> wrote:
>
>>In brief, I have a multi element TV antenna with a amplifier connecting to 4
>>televisions. The house lot is laid out in such a way that it's very hard to
>>string antennas up with out having them in close proximity to the TV
>>antenna. Cable is not an option. Satellite is possible but would like to
>>keep regular TV antenna.
>>

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>>At Christmas I found a Six Meter rig under the tree.(MFJ 9406 SSB/CW 10
>>Watts) which my wife gave me. I put up a dipole to try it out and to my
>>surprise it works quite well. With a antenna tuner I have a 1.3:1 SWR.
>>
>>My wife hasn't stopped yelling at me sense. Every time I key the mike or try
>>out CW the TV's go blank. I have tried a HI PASS filter but that doesn't do
>>much good at all.
>>My HF rigs cause no problems at all. I do have a good RF ground
>>
>>WHAT AM I DOING WRONG??? HELP!!!
>>
>>Any comments and suggestions would be gratefully appreciated.
>>
>>Thanks
>>DAVE, N1RZB
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From 1736450648478539962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b0fb9d0b525b204
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-10 07:54:38 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.42.224.136!
diablo.netcom.net.uk!netcom.net.uk!newsfeed.icl.net!newsfeed.slurp.net!not-for-
mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <V2dg6.20371$Ee3.515338@news6-win.server.ntlworld.com>
<Qt1h6.24388$kU6.876672@typhoon.columbus.rr.com>
<3a84df92.4760621@news.ptdprolog.net>
Subject: Re: ghost trace on Digipan
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <%tdh6.173$hF5.1817@newsfeed.slurp.net>
Date: Sat, 10 Feb 2001 10:54:22 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 981820411 63.219.148.63 (Sat, 10 Feb 2001 09:53:31 CDT)
NNTP-Posting-Date: Sat, 10 Feb 2001 09:53:31 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2113
```

Don't forget, IMD is caused by non-linearity *anywhere* in the signal chain including your own receiver and sound card. If you find that *everyone* has distortion or *all strong stations* have distortion you might want to investigate your receiver. On some receivers fast AGC can cause IMD number to be poor on signals S5 or above.

```
From 4501752454906650768
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2928d1a8e486b8c7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-10 19:20:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!news1!telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Reply-To: "W5CIA" <w5cia@nospam.hotmail.com>
From: "W5CIA" <w5cia@nospam.hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: MFJ 1025 Noise Canceller
Lines: 14
Organization: DXCC 327
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <9ynh6.86840$Ch.14217822@newsrump.sjc.telocity.net>
X-Trace:
MTQgTm9BdXR0VXNlbiBURVBPQ0lUWTFSRUFYRVJTIDY0Li80LjIxMC4xLTMgIFNhaCwgMTAgRmVi!
IDIwMDEgMTk6MjA6MzcgUE9U
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Sat, 10 Feb 2001 19:20:37 PST
Date: Sat, 10 Feb 2001 20:50:54 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2114
```

On Ebay http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1213898077

Buy it Now set @ $90.00

--
Thanks
STEVE
W5CIA
DXCC 327

remove nospam on email address to reply

From -1253717896022701333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3baf8ef4194348f1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-11 21:02:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: budbechtel@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: KAM+ Win software
Date: Mon, 12 Feb 2001 04:49:08 GMT
Organization: Deja.com
Lines: 10
Message-ID: <967q02$8jm$1@nnrp1.deja.com>
NNTP-Posting-Host: 65.1.145.53
X-Article-Creation-Date: Mon Feb 12 04:41:15 2001 GMT
X-Http-User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20001108 Netscape6/6.0
X-Http-Proxy: 1.1 x51.deja.com:80 (Squid/1.1.22) for client 65.1.145.53
Xref: supernews.google.com rec.radio.amateur.digital.misc:2115

Just bought a new HP laptop with WinMe. Win will
not release the serial port to the pgm. Is there a
fix or is there win-based s/w that will give me
the digital modes with the KAM+

Bud

Sent via Deja.com
http://www.deja.com/

From 1808730682451275184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-12 02:06:40 PST
From: "ccares" <ccares@email.msn.com>
References: <951p3u$oo2$1@news.efn.org>
Subject: Re: PK-12 TNC
Date: Mon, 12 Feb 2001 03:37:49 -0600

```
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <#FsjwdNlAHA.338@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1Cust9.tnt10.dfw5.da.uu.net 63.22.216.9
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:2116

Try XPWare...
"Your Full Name" <you@efn.org> wrote in message
news:951p3u$oo2$1@news.efn.org...
> I am look for the Software to run on my PK-12  is there any one out
> there that can help
> me with this .... I have try "PACKRAT" PKTerm99  and thay will not work
> it is working
> i have had it on the air with PKGold but it will only run for 30Min.,
>  TNX for any Help
>   De KC7ZFP (mike)   kc7zfp@juno.com
>      73's
>   Dit Dit
>




From 5953998713388493810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,15ce1e2a7a37c003,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-12 04:28:26 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Annybody for a little Hell?
Date: Mon, 12 Feb 2001 07:28:58 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t8flmjleqa0660@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: supernews.google.com rec.radio.amateur.digital.misc:2117

Don't you just love the name?  Anyway, just finished playing with
Hellschreiber last night and had one QSO.  This is a very interesting mode.
Antique, yet new.  Anybody wanna try it?  Look for me on 14.063.
```

Regards,

Duffy - WB8NUT

```
From -8797990854006451793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3baf8ef4194348f1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-12 04:58:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news-
sjo.usenetserver.com!news-out.usenetserver.com!e3500-chi1.usenetserver.com.POSTED!
not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <967q02$8jm$1@nnrp1.deja.com>
Subject: Re: KAM+ Win software
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <q3Rh6.5201$j45.317892@e3500-chi1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 12 Feb 2001 07:55:50 EST
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Mon, 12 Feb 2001 06:57:03 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:2119
```

Bud,

Pacterm '98 will work fine on your Laptop. It's true 32 bit and runs with Windows 95/98/Me as well as Wiwndows NT/2000.

Download the demo from http://www.cssincorp.com/pacterm

Rick - W4PC

<budbechtel@my-deja.com> wrote in message
news:967q02$8jm$1@nnrp1.deja.com...

> Just bought a new HP laptop with WinMe. Win will
> not release the serial port to the pgm. Is there a
> fix or is there win-based s/w that will give me
> the digital modes with the KAM+
>
> Bud

>
>
> Sent via Deja.com
> http://www.deja.com/

```
From -667842613484139430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ac58f7e67bf3eaa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-12 15:21:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!isdnet!grolier!btnet-peer0!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: "Dave deSouza" <g3vfp@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: NEW SSTV SOFTWARE
Date: Mon, 12 Feb 2001 23:13:25 -0000
Organization: BT Internet
Lines: 13
Message-ID: <969qsi$k0q$2@neptunium.btinternet.com>
NNTP-Posting-Host: host62-7-75-8.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2120
```

Hi All.

Just to say that Mako JA3HHT has released his Alpha test versions of his new
SSTV software called MM-SSTV. I have it on my download page if you are
interested in having a play :-).

http://www.btinternet.com/~g3vfp

Cheers,

Dave G3VFP

```
From 3878783973294462162
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-13 06:39:26 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!cabal10.airnews.net!
news.airnews.net!cabal14.airnews.net!news.airnews.net!cabal1.airnews.net!news-
f.iadfw.net!usenet
```

```
From: "Ian" <download@newsguy.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Yaesu FT-101 and PSK-31
Date: Tue, 13 Feb 2001 08:39:16 -0600
Organization: Rise Communications (using Airnews.net!)���������(@
Lines: 7
Message-ID: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
X-Orig-Message-ID: <96bgqk$1r9@library1.airnews.net>
Abuse-Reports-To: mjpage at risecom.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Tue Feb 13 08:37:08 2001
NNTP-Posting-Host: !XEF(4F\LNMU`%% (Encoded at Airnews!)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2121
```

Hello all.

I was wondering if operating PSK-31 on my old FT-101 would be possible. The manual prides itself on having only fifteen transistors. Is this vintage radio too old to be running packet on?

Thanks!

```
From 2292398870463470295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-13 13:54:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!209.50.235.254!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey04.news.aol.com!
not-for-mail
Lines: 8
X-Admin: news@aol.com
From: pmunsel@aol.com (PMunsel)
Newsgroups: rec.radio.amateur.digital.misc
Date: 13 Feb 2001 21:53:46 GMT
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
Organization: AOL http://www.aol.com
Subject: Re: Yaesu FT-101 and PSK-31
Message-ID: <20010213165346.20064.00000811@ng-cl1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2122
```

I know the 101 was a good radio in it's time for use with a TNC and packet, as well as RTTY. I am not sure however if it will be easy to use with the new "soundcard" modes. I am sure an interface will be needed to avoid any high voltage problems getting into the computer. I have not done much with the new modes, but something like the "Rigblaster" may be the answer.

Hope someone can be of more help.

73,

From 2090842842527994439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-13 20:28:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!lax.uu.net!news.navix.net!not-for-mail
From: Jan Ditzian <ditzian@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31
Date: Tue, 13 Feb 2001 23:27:28 -0500
Organization: Navix Internet Subscribers
Lines: 45
Message-ID: <3A8A0930.5FC97F26@alltel.net>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
NNTP-Posting-Host: 162.39.38.21
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: iac5.navix.net 982124873 27404 162.39.38.21 (14 Feb 2001 04:27:53 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 14 Feb 2001 04:27:53 GMT
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2123

Ian wrote:

> Hello all.
> I was wondering if operating PSK-31 on my old FT-101 would be possible.
> The manual prides itself on having only fifteen transistors. Is this
> vintage radio too old to be running packet on?

Ian,

I have worked stations on PSK-31 using FT-101E series radios. They drift, compared to more modern radios, but you can get away with it because everyone uses AFSK and AFC. On the other hand, it is easy to lose copy of someone who is drifting, and to take a few seconds to get it back. I would say that you should go ahead and do it, but think about a more modern radio if you are going to use this very narrow bandwidth mode.

I saw the note about voltages getting into the computer. I do not know if there is a rear constant-voltage output on the FT-101, but I doubt it. You can steal the audio out of the rig from the headset jack, and that should not be too much for the computer to handle. That takes care of receive.

On transmit, I don't think that there is a high voltage on the mic input, but check. The interface that is shown in the Zakanaka and MMTTY Help files, consisting of a 1:1 transformer followed by a voltage divider, then into the mic input, will keep microphone voltage out of the sound board. It will cost you under $10 if you purchase all parts brand new at Radio Shack, box included. I bought the parts two weeks ago for $7.30 plus tax, and gave the finished interface to a friend today. It took 30 minutes to put together, including the time to drill holes for the phono jacks. This is the interface that I use with my Ten-Tec Omni VI. You can also check out Rigblaster and Buck Rogers' sites, along with other suppliers. The urls for these are in the same Help files. The interface will be the same for a new radio, if you decide to replace the FT-101.

T/R switching is a separate issue. If you have vox, you can avoid any more wires and use that. If not, there are designs in the Help files for transistor and optoisolator interfaces to protect the COM port you use for T/R control, and the Buck Rogers url has a bunch of designs you can build, or get from Buck. I think this T/R interface is also part of the Rigblaster device.

73,
Jan, KX2A

From 7993935916453734232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-13 21:04:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeed.cwix.com!howland.erols.net!news-
out.nntp.airnews.net.MISMATCH!cabal10.airnews.net!news.airnews.net!
cabal14.airnews.net!news.airnews.net!cabal1.airnews.net!news-f.iadfw.net!usenet
From: "Ian" <download@newsguy.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31
Date: Tue, 13 Feb 2001 23:01:23 -0600
Organization: Rise Communications (using Airnews.net!)���������(@
Lines: 82
Message-ID: <6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
X-Orig-Message-ID: <96d3b3$fjk@library1.airnews.net>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
<3A8A0930.5FC97F26@alltel.net>
Abuse-Reports-To: mjpage at risecom.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Tue Feb 13 22:59:15 2001
NNTP-Posting-Host: !^:]j4F\L9ZcMDL (Encoded at Airnews!)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2124

"Jan Ditzian" <ditzian@alltel.net> wrote in message
news:3A8A0930.5FC97F26@alltel.net...
> Ian,
>
> I have worked stations on PSK-31 using FT-101E series radios. They drift,
> compared to more modern radios, but you can get away with it because
everyone
> uses AFSK and AFC. On the other hand, it is easy to lose copy of someone
who is
> drifting, and to take a few seconds to get it back. I would say that you
should
> go ahead and do it, but think about a more modern radio if you are going
to use
> this very narrow bandwidth mode.
>
> I saw the note about voltages getting into the computer. I do not know if
there
> is a rear constant-voltage output on the FT-101, but I doubt it. You can
steal
> the audio out of the rig from the headset jack, and that should not be too
much
> for the computer to handle. That takes care of receive.
>
> On transmit, I don't think that there is a high voltage on the mic input,
but
> check. The interface that is shown in the Zakanaka and MMTTY Help files,
> consisting of a 1:1 transformer followed by a voltage divider, then into
the mic
> input, will keep microphone voltage out of the sound board. It will cost
you
> under $10 if you purchase all parts brand new at Radio Shack, box
included. I
> bought the parts two weeks ago for $7.30 plus tax, and gave the finished
> interface to a friend today. It took 30 minutes to put together,
including the
> time to drill holes for the phono jacks. This is the interface that I use
with
> my Ten-Tec Omni VI. You can also check out Rigblaster and Buck Rogers'
sites,
> along with other suppliers. The urls for these are in the same Help
files. The
> interface will be the same for a new radio, if you decide to replace the
FT-101.
>
> T/R switching is a separate issue. If you have vox, you can avoid any
more
> wires and use that. If not, there are designs in the Help files for
transistor
> and optoisolator interfaces to protect the COM port you use for T/R
control, and
> the Buck Rogers url has a bunch of designs you can build, or get from
Buck. I

> think this T/R interface is also part of the Rigblaster device.
>
> 73,
> Jan, KX2A

Thanks for the input and advise. It is nice to know that I can get away from having to purchase a new rig to operate this mode. Would you suggest purchasing a frequency counter to monitor and correct drift or is there another way to prevent it from happening?
Also, what, in your opinion, would be a good modern HF radio for working digital modes?

BTW It has been about six years since I have operated on the HF or any HAM band due to being in the military stationed overseas where I was not authorized to operate or setup a station. Being out of the loop for so long, I recently found out that my Tech Plus license is no longer valid anymore!? This is back when vanity callsigns were a dream and the no-code tech was not no-code. No worries, though; I am scheduled to test out next month.
All I ever used to use on HF was CW and from what I gather, CW is losing popularity with many amateurs now. Oh, well. On to better things and this psk31 mode has intrigued me.

Thanks again for the advice.

73,
Ian KB5TBA

```
From -8679850581772544221
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,3b31e40bfafe4d6,start
X-Google-Attributes: gid108228,public
X-Google-Thread: f7653,3b31e40bfafe4d6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,3b31e40bfafe4d6,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: 1109af,3b31e40bfafe4d6,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f4306,3b31e40bfafe4d6,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-02-13 22:22:05 PST
From: "John Burch" <occupant@enetis.net>
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.swap
Subject: WTB:  TAPR 2 or MFJ packet TNC
Date: Tue, 13 Feb 2001 23:15:51 -0700
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: fc-pm2-09.enetis.net
Message-ID: <3a8a2347$1@news.enetis.net>
X-Trace: 13 Feb 2001 23:18:47 -0700, fc-pm2-09.enetis.net
Organization: E-Net Information Services
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!
usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!
pullfeed!news.enetis.net!fc-pm2-09.enetis.net
Xref: supernews.google.com alt.ham-radio.marketplace:2986 alt.ham-radio.packet:691
alt.ham-radio.vhf-uhf:3196 rec.radio.amateur.digital.misc:2125
rec.radio.swap:23580

Wanted: TAPR2 Rev 2 or MFJ 1270 (no
suffix letter) packet TNC. Please state
condition, and your selling price.

Thanks

John
..

From -9182208971753001489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-14 04:55:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!
204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-
localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: Alan P. Biddle <APBIDDLE@ATT.NET>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31
Organization: Arisia Computing
Message-ID: <muvk8tov2dg6rhat0miaksukeh7tahcrca@4ax.com>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
<3A8A0930.5FC97F26@alltel.net>
<6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Wed, 14 Feb 2001 12:55:04 GMT
NNTP-Posting-Host: 12.77.94.38
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 982155304 12.77.94.38 (Wed, 14 Feb
2001 12:55:04 GMT)

NNTP-Posting-Date: Wed, 14 Feb 2001 12:55:04 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2126

X-Original-Message-ID:
<6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
X-Agent-Group: rec.radio.amateur.digital.misc
X-Agent-Format: 0 1 0 1 1 500000 0 0 1 0 "*" 0

Ian,

One minor addition to the good suggestions. Make certain you follow
the AM power limitations. PSK is a constant duty mode, and those
sweep tubes are getting hard to find. Good luck!

Alan
WA4SCA

From -99246045092210619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-14 10:10:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
feed2.news.rcn.net!rcn!wn4feed!worldnet.att.net!24.30.200.2!news-east.rr.com!
cyclone-west.rr.com!news.rr.com!news-west.rr.com!cabal10.airnews.net!
news.airnews.net!cabal14.airnews.net!news.airnews.net!cabal1.airnews.net!news-
f.iadfw.net!usenet
From: "Ian" <download@newsguy.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31
Date: Wed, 14 Feb 2001 12:09:55 -0600
Organization: Rise Communications (using Airnews.net!)���������(@
Lines: 47
Message-ID: <B6F286CB03EB191A.F9A63716D8BD4FEE.282EF37FBC3D46EC@lp.airnews.net>
X-Orig-Message-ID: <96ehhk$237@library1.airnews.net>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
<3A8A0930.5FC97F26@alltel.net>
<6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
<muvk8tov2dg6rhat0miaksukeh7tahcrca@4ax.com>
Abuse-Reports-To: mjpage at risecom.net to report improper postings
NNTP-Proxy-Relay: library1-aux.airnews.net
NNTP-Posting-Time: Wed Feb 14 12:07:48 2001
NNTP-Posting-Host: !XNF'4F\LHL"es> (Encoded at Airnews!)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2127

Alan,

I appreciate the heads up (- again, what a great group! -).

I bought this rig at a '92 Dallas hamfest as-is for $50. It was in good visible condition but the owner said that he knew nothing about its operation. So, I paid him the $50 and took it off of his hands. Upon setting it up and plugging it in, I noticed that several of the tubes were not heating up. I could not even hear anything over the speaker. Discouraged about not being able to QSO on my first "new" rig and being out $50, I went for a walk in the woods.

About a mile and a half out, I walked to a creek where I found a trash heap that washed in. I noticed that there, in the trash heap, was an old antique tube type television. I quickly removed the "wing nuts", pulled off the back cover, and removed all of the tubes out of the old set that I could carry. Surprisingly, three of the tubes out of the old set were identical replacements: 12BY7A, 3EJ6C, and another that I cannot recall. What luck!

My first HF QSO was on what I thought was the 10M band voice. "CQ CQ CQ from KB5TBA!", and a quick reply, "KB5TBA this is Travis. How copy?" During the QSO I asked "Travis" what his call sign was and he said that he was not a ham but a CB'er. I know my VFO and band was set on 10M. I asked him what frequency that we were on and he gave me a freq that was about 3MHz lower than my VFO indicated. He said, "We are between the 10 and 12 meter bands - a kind of dead space. Don't worry, everybody does it!" Panicking I replied, "I gotta go!" and shut off my radio. HIHI

Upening up the radio and checking the xtals, I noticed that they were replaced to operate CB! So, I stuck on 40M CW from then on. I eventually changed the crystals but I never again switched my dial over to 10M since.

Yeah, I know about how hard it is to get tubes for these things. I was lucky, in my case. I have a feeling that the finals are going which are a pair 6JS6C's (I think). A couple years ago I checked on a spares. They had a price tag of $69 each!

"Alan P. Biddle" <APBIDDLE@ATT.NET> wrote in message
news:muvk8tov2dg6rhat0miaksukeh7tahcrca@4ax.com...

> Ian,
>
> One minor addition to the good suggestions. Make certain you follow
> the AM power limitations. PSK is a constant duty mode, and those
> sweep tubes are getting hard to find. Good luck!
>
> Alan
> WA4SCA
>

From -8303673523991989603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d35dea1476f1c0a0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,d35dea1476f1c0a0,start

X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-02-14 19:06:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: n5kzw@iname.com (Edwin J. Bailen)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew
Subject: PSK-31 On A TS-450 Under Computer Control?
Message-ID: <3a8b43be.13512315@news.infohwy.com>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 22
Date: Thu, 15 Feb 2001 02:59:42 GMT
NNTP-Posting-Host: 207.90.232.72
X-Trace: newsfeed.slurp.net 982206080 207.90.232.72 (Wed, 14 Feb 2001 21:01:20 CDT)
NNTP-Posting-Date: Wed, 14 Feb 2001 21:01:20 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2128 rec.radio.amateur.homebrew:4082

I would like to operate some of the digital modes on a TS-450S while at the same time having the computer in control of the rig. YPLog appears to support this, but I'm having trouble with the I/F.

I built up the soundcard I/F using isolation transformers and an opto-isolator to connect the rig and the computer through the 13-pin DIN connector and the serial port. The I/F works as advertised.

I also bought the W1GEE I/F to control the rig from the computer, and it also works as advertised.

The problem is that I want to use both of them at the same time.

The PSK-31 I/F wants to use RTS or DTR to key the transmitter, but the W1GEE uses both of these signals when talking to the rig. Also, the PSK-31 I/F takes great care to isolate the rig ground from the computer ground. The W1GEE I/F ties the two grounds together.

Has anyone done this on a TS-450S successfully?

Thanks,
Ed - N5KZW

From -4916977169353071313
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-14 20:10:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!newsfeed.earthlink.net!uunet!lax.uu.net!news.navix.net!not-for-mail
From: Jan Ditzian <ditzian@alltel.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31

Date: Wed, 14 Feb 2001 23:04:38 -0500
Organization: Navix Internet Subscribers
Lines: 29
Message-ID: <3A8B5556.84301336@alltel.net>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>
<3A8A0930.5FC97F26@alltel.net>
<6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
NNTP-Posting-Host: r-51.180.alltel.net
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: iac5.navix.net 982210037 13356 166.102.51.180 (15 Feb 2001 04:07:17 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 15 Feb 2001 04:07:17 GMT
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2129

Ian wrote:

>
> Thanks for the input and advise. It is nice to know that I can get away
> from having to purchase a new rig to operate this mode. Would you suggest
> purchasing a frequency counter to monitor and correct drift or is there
> another way to prevent it from happening?

No. I am talking about drift of a few Hz. at a time. Don't touch the dial
during the QSO, PSK31 is too demanding. Let the other guy's AFC do the job.
You will not be able to make the corrections. You should probably warm up the
rig for 30 minutes before going on PSK31, but, of course, you can make CW qsos
during that time, hi.

>
> Also, what, in your opinion, would be a good modern HF radio for working
> digital modes?

I won't make a recommendation, but almost anything completely solid state will
probably do. I would just about guarantee any ham radio made in the last 10
years as OK, as long as the actual radio that you get does not drift more than
the specs say.

73,
Jan, KX2A

From -6228322311156646563
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,425c869befaf118a,start
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-02-15 02:27:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!hub.org!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@nospamhome.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 1 GHz receiver (DSS?)
Lines: 13
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <7aOi6.237702$ge4.81458272@news2.rdc2.tx.home.com>
Date: Thu, 15 Feb 2001 10:27:15 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 982232835 24.14.60.229 (Thu, 15 Feb 2001 02:27:15 PST)
NNTP-Posting-Date: Thu, 15 Feb 2001 02:27:15 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2130

I've been doing some web searches for DSS receiver modules.
Does anyone know of a source for a cheap ($20 - $30) source
for these. I'm interested, because they are operate with a 1 GHz
input. This is for an application other than MPEG video. As I
understand it, the dish downconverts the satellite signal to 1 GHz
IF, which the receiver that hooks up to that, is just what I would like.

Even a source for a cheap DSS receiver (that won't be used as one) :-)

Steve

From 5391752495075769016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5322b4aa6b9b649
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-15 06:48:58 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!enews.sgi.com!fido.engr.sgi.com!not-for-mail
From: Jim Lynch <jwl@sgi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Yaesu FT-101 and PSK-31
Date: Thu, 15 Feb 2001 09:48:57 -0500
Organization: SGI
Lines: 20
Message-ID: <3A8BEC59.24C8C8A6@sgi.com>
References: <FDE73DDFEF8E7E6B.528E2298DFC031C1.F60F8E8E39A6FF39@lp.airnews.net>

<3A8A0930.5FC97F26@alltel.net>
<6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
<muvk8tov2dg6rhat0miaksukeh7tahcrca@4ax.com>
NNTP-Posting-Host: ptc-222-7-pc.peachtree.sgi.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fido.engr.sgi.com 982248538 4481098 169.238.222.7 (15 Feb 2001 14:48:58 GMT)
X-Complaints-To: news@fido.engr.sgi.com
NNTP-Posting-Date: 15 Feb 2001 14:48:58 GMT
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD SGI (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2131

Sweep tubes? I could have sworn my Ft-101EE had 6146s. Even the memory
is going, I guess.

Jim.

"Alan P. Biddle" wrote:
>
> X-Original-Message-ID:
> <6C5CE4606EA31235.2565D70815FFD39E.D955AE11B460989F@lp.airnews.net>
> X-Agent-Group: rec.radio.amateur.digital.misc
> X-Agent-Format: 0 1 0 1 1 500000 0 0 1 0 "*" 0
>
> Ian,
>
> One minor addition to the good suggestions. Make certain you follow
> the AM power limitations. PSK is a constant duty mode, and those
> sweep tubes are getting hard to find. Good luck!
>
> Alan
> WA4SCA

From -3795044470939149454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51654ed96c0ef930,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-15 07:29:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR:Log Windows sales for FY-2000 exceed that of AEA's in 1994, equal to 1995 sales
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300

Message-ID: <8BSi6.1834$466.119670@news1.atl>
Date: Thu, 15 Feb 2001 09:31:43 -0600
NNTP-Posting-Host: 216.76.238.209
X-Trace: news1.atl 982250948 216.76.238.209 (Thu, 15 Feb 2001 10:29:08 EST)
NNTP-Posting-Date: Thu, 15 Feb 2001 10:29:08 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2132

CSS revives Log Windows from defeat and sees increase in TNC software sales.

Muscle Shoals, Alabama. February 14, 2001: Creative Services Software announced that FY 2000 sales of the Log Windows logging program exceeded the number of units sold by AEA in 1994 and equaled the number of units sold by AEA in 1995.

"This proves that there is still a market, abet a smaller one than other markets, for Ham Radio Software.", said Rick Ruhl, W4PC, President of Creative Services Software. "Many consider 1995 the year the Internet had a big influence on Amateur radio, and I think our 2000 sales show that many who went to the Internet have join the ranks of the Log Windows owners, due to our Internet enabling of the program."

CSS also reported that sales of its TNC products, Pacterm '98 and PkTerm '99 Preview 1.5, have seen increases since the addition of the PSK-31 mode. This enhancement allows use of the TNC to key the radio in PSK-31 mode, saving the ham a serial port, and having to change between programs to change the different modes.

The Log Windows product retails for $69.95 and upgrades from release 3.06.15 or earlier is $40.00.
Those who have purchased version 3.06.50 or greater will get this upgrade free. Pacterm '98 and PKTerm '99 retail for $79.95 and all products include free in-version up grades. They are available from dealers around the world, as well as direct from CSS.

Log Windows is owned by SCO, Inc and is maintained by Creative Services Software.

Creative Services Software is at   http://www.cssincorp.com
The Log Windows homepage is at   http://www.logwindows.com

Windows, Windows 95, Windows 98 , Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

From -5600132169608004009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 17:55:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!
newsfeed00.sul.t-online.de!t-online.de!ptdnetP!ptdnetS!newsgate.ptd.net!

```
nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Message-ID: <3a74cd78.3073287@news.ptdprolog.net>
References: <3a74a23c.348327248@news.ptdprolog.net>
<3a74c182.7679649@news.mcn.org>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
Date: Mon, 29 Jan 2001 02:03:33 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 980733813 24.229.51.122 (Sun, 28 Jan 2001 21:03:33 EST)
NNTP-Posting-Date: Sun, 28 Jan 2001 21:03:33 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2035

On Mon, 29 Jan 2001 01:05:03 GMT, k6mhe@arrl.net (Dan Richardson)
wrote:

>It's not the Rigblaster but the software. Some non-soundblaster cards
>have this problem...
>
>Danny, K6MHE
>

the immediate thought comes to mind of buying a soundblaster card...or
of finding a generic program which works with the ESS soundcard. looks
like soundblaster's the way to go.


From -8888661609495774580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 18:20:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!arclight.uoregon.edu!hammer.uoregon.edu!
logbridge.uoregon.edu!news.efn.org!not-for-mail
From: you@efn.org (Your Full Name)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-12 TNC
Date: 28 Jan 2001 18:41:02 GMT
Organization: Eugene Free Community Network
Lines: 10
Message-ID: <951p3u$oo2$1@news.efn.org>
NNTP-Posting-Host: pm3-079.efn.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=ISO-8859-1
X-Newsreader: WinVN 0.99.5
Xref: supernews.google.com rec.radio.amateur.digital.misc:2036

I am look for the Software to run on my PK-12  is there any one out
```

there that can help
me with this .... I have try "PACKRAT" PKTerm99 and thay will not work
it is working
i have had it on the air with PKGold but it will only run for 30Min.,
 TNX for any Help
  De KC7ZFP (mike)   kc7zfp@juno.com
     73's
  Dit Dit

From -2403153994701474055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 18:41:58 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!
europa.netcrusader.net!208.184.7.66!newsfeed.skycache.com!Cidera!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Date: Sun, 28 Jan 2001 21:52:25 -0500
Organization: CETLink.Net
Lines: 40
Message-ID: <3A74DAE9.25E1F20D@dialpoint.net>
References: <3a74a23c.348327248@news.ptdprolog.net>
NNTP-Posting-Host: ts2-kann-nc-56.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 980736115 45779 216.189.43.56 (29 Jan 2001
02:41:55 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Mon, 29 Jan 2001 02:41:55 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2037

If you do not use the rigblaster and start the programs can you hear
sound out of speakers pluged into the sound card ? If so then the
transmitt part of the program should be working. To get the receive
part working just plug the audio from the rig into the aux input of the
sound card. Then see if you can tell if any sound is doing anything on
the screen. YOu may not get any print on the scteen but should see
something on the display.

YOu may have to go to the sound mixer program and enable the inputs and
outputs of the sound card. Right click on the speaker in the task bar
and see that the correct inputs and outputs are enabled and the volume
slider is near the top.

I doubt it is the sound card not being a sound blaster if you have tried

several programs. I have not used a soundblaster but have used several
other cards on computers from a 486/100 to a computer with the sound
card built on the motherboard. Even running a psk31 program on the
sound card and decoding some digital pagers off a scanner with a hamcomm
interface on the parallel port the all in one motherboard would do that
with an AMD 200 mhz processor. You may have to go to the autoexec.bat
program and add aline something like   setblaster=220h .. Don't
remember the exect line and the 'ham computer' is in another room so I
can't check that out.

wf3h@ptd.net wrote:
>
> I have a rigblaster and am using it with a non-soundblaster card. the
> connection was easy...and the speakers work. according to the book
> this means the sound card is hooked up properly. the soundcard itself
> also works with .wav files, etc.
>
> HOWEVER, the card isnt working with the programs included on the CD
> with the rigblaster. when i put the rtty program online, and tune in a
> rtty signal, no data appears on the screen. also, when i try to
> transmit, using 'vox' mode, the program ignores it. any suggestions?
> thanks all. email is wf3h@ptd.net.
>
> rig by the by is an ic756pro. computer is 200 mhz pentium with win 98.

From 6834775998343235883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 19:25:25 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!128.230.129.106!
news.maxwell.syr.edu!nntp.abs.net!feeder.qis.net!ptdnetP!ptdnetS!newsgate.ptd.net!
nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Message-ID: <3a74e157.8160179@news.ptdprolog.net>
References: <3a74a23c.348327248@news.ptdprolog.net>
<3A74DAE9.25E1F20D@dialpoint.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 31
Date: Mon, 29 Jan 2001 03:33:06 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 980739186 24.229.51.122 (Sun, 28 Jan 2001 22:33:06 EST)
NNTP-Posting-Date: Sun, 28 Jan 2001 22:33:06 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2038

On Sun, 28 Jan 2001 21:52:25 -0500, Ralph Mowery

<rmowery@dialpoint.net> wrote:

>If you do not use the rigblaster and start the programs can you hear
>sound out of speakers pluged into the sound card ?

yep, sure can...

If so then the
>transmitt part of the program should be working. To get the receive
>part working just plug the audio from the rig into the aux input of the
>sound card. Then see if you can tell if any sound is doing anything on
>the screen. YOu may not get any print on the scteen but should see
>something on the display.

it's hard to tell since the programs generally dont tell me what i
should be seeing, other than printed characters. i get audio out of
the speakers connected to the sound blaster...that works well, but no
characters on the displays
>
>YOu may have to go to the sound mixer program and enable the inputs and
>outputs of the sound card.

that's been done...
>

as to your comment about the autoexec.bat file..interesting...this
computer doesnt have one...that's scary...nor does it have a
config.sys file...

that could be a problem....

From -4614631646488348859
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 19:51:33 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Date: Mon, 29 Jan 2001 03:06:47 GMT
Organization: http://extra.newsguy.com
Lines: 21
Message-ID: <3a74ddd2.14928588@news.mcn.org>
References: <3a74a23c.348327248@news.ptdprolog.net> <3a74c182.7679649@news.mcn.org> <3a74cd78.3073287@news.ptdprolog.net>
NNTP-Posting-Host: ha-1o-men-p5-m01.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2039
```

On Mon, 29 Jan 2001 02:03:33 GMT, wf3h@ptd.net wrote:

>On Mon, 29 Jan 2001 01:05:03 GMT, k6mhe@arrl.net (Dan Richardson)
>wrote:
>
>>It's not the Rigblaster but the software. Some non-soundblaster cards
>>have this problem...
>>
>>Danny, K6MHE
>>
>
>the immediate thought comes to mind of buying a soundblaster card...or
>of finding a generic program which works with the ESS soundcard. looks
>like soundblaster's the way to go.

Oddly enough, my "sound card" is part of the mother board and is not a
soundblaster, however, to my good fortune it works fine, but two close
friends were not so luckily.

Danny

```
From 6148395552293244084
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 19:56:39 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
paxfeed.eni.net!howland.erols.net!newsfeed.skycache.com!Cidera!
newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Date: Sun, 28 Jan 2001 23:06:53 -0500
Organization: CETLink.Net
Lines: 50
Message-ID: <3A74EC5D.BE6D1AF6@dialpoint.net>
References: <3a74a23c.348327248@news.ptdprolog.net>
<3A74DAE9.25E1F20D@dialpoint.net> <3a74e157.8160179@news.ptdprolog.net>
NNTP-Posting-Host: ts1-kann-nc-40.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 980740596 51185 216.189.43.40 (29 Jan 2001
03:56:36 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Mon, 29 Jan 2001 03:56:36 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2040
```

If you don't have Digipan, go here and download this program mostly for psk31.

http://www.muenster.de/%7Ewelp/sb.htm

It is a free program nad works very well.   Set it up for psk31. At the bottom of the display will be an area that will probalbby be blue with some lines comming down from the top of the area when you have a signal tuned in.
Set your receiver to 14.070 in the usb position. You should then start seeing some vertical lines when you hear the psk31 tone. Take your mouse cursor and put it over one of the lines and click on the line. Yu should then see some print on the screen.

As for the computer not haveing an autoexec.bat or config.sys file you normally don't need them. I use the autoexec.bat file for several reasons in my computer, but the config.sys is normallly never needed in win 98.

You did not mention if you ever used the other modes, but if not then it may be that you just don't have the rtty tuned in correctly. For ham transmissions you normally set the receiver to lsb and the mark tone will be the lower tone and the space tone will be 170 hz higher. If you think it is tuned in correctly, the program may be set up in reverse. Try the other sideband or tell the program you are using the reverse mode.

> >transmitt part of the program should be working. To get the receive
> >part working just plug the audio from the rig into the aux input of the
> >sound card. Then see if you can tell if any sound is doing anything on
> >the screen. YOu may not get any print on the scteen but should see
> >something on the display.
>
> it's hard to tell since the programs generally dont tell me what i
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> the speakers connected to the sound blaster...that works well, but no
> characters on the displays
> >
> >YOu may have to go to the sound mixer program and enable the inputs and
> >outputs of the sound card.
>
> that's been done...
> >
>
> as to your comment about the autoexec.bat file..interesting...this
> computer doesnt have one...that's scary...nor does it have a
> config.sys file...
>
> that could be a problem....

```
From -5440605375812483890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 20:36:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-
for-mail
Message-ID: <3A74F380.A05E94F4@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.16 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
References: <3a74a23c.348327248@news.ptdprolog.net>
<3A74DAE9.25E1F20D@dialpoint.net> <3a74e157.8160179@news.ptdprolog.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
X-Trace:
NyBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjE0LjU3ICBTdW4sIDI4IEph!
biAyMDAxIDIwOjM2OjEyIFBTVA==
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sun, 28 Jan 2001 20:36:12 PST
Organization: SBC Internet Services
Date: Mon, 29 Jan 2001 04:37:20 +0000
Xref: supernews.google.com rec.radio.amateur.digital.misc:2041

autoexex.bat and config.sys are only for DOS mode compatability. Your
Windoze system will run fine without them. I have several Windows
computers running just fine without them.
HOWEVER...if some of the programs run in DOS mode, then you'll need to
put your sound card params in config.sys, and the names/path of any
required DOS drivers in autoexec.bat.
HTH, Jim


From 4571279644456298432
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 05:17:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!
152.163.239.131!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: rn822706@aol.com (RN 822706)
Newsgroups: rec.radio.amateur.digital.misc
```

Date: 29 Jan 2001 13:17:18 GMT
References: <3a74a23c.348327248@news.ptdprolog.net>
Organization: AOL, http://www.aol.co.uk
Subject: Re: RIGBLASTER USE?
Message-ID: <20010129081718.21545.00002076@ng-fy1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2042

depeding on which input to card you are using---chec all progs using card that
mic; or line inputs have NOT been muted or deselected ;it may have been done in
another "tray" other than in the rtty programme--must check them all. Ihad
similar problem and that is what i discovered i use line input with mic muted
or NOTselected --settings more stable
and tend to remain at same settings over time   good luck Dan

From -886616062689201251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 08:50:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!
63.208.208.143.MISMATCH!feed2.onemain.com!feed1.onemain.com!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!logbridge.uoregon.edu!
newsfeed.sunet.se!news01.sunet.se!newsfeed1.funet.fi!newsfeeds.funet.fi!
130.230.10.15.MISMATCH!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Mon, 29 Jan 2001 18:50:07 +0200
Organization: SAUNALAHDEN asiakas
Lines: 23
Message-ID: <al7b7tcu97a0snanfe9avqld7t24a9mvun@4ax.com>
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com> <3a71d3ef_1@news.arcor-
ip.de> <94ta4e$t8q$1@nnrp1.deja.com> <3a7596f0@news.takas.lt>
NNTP-Posting-Host: dccxlvii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 980786997 6684 195.74.25.147 (29 Jan 2001 16:49:57 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 29 Jan 2001 16:49:57 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:2043

On Mon, 29 Jan 2001 18:14:34 -0000, "[Syst3M]" <Syst3m@xxx.lt> wrote:

>(Ms. Laura, i wonder why are you so damn sure when you say that
>two dialup modems can't be connected by two transceivers!?)

Now I understand what you are after, sure you might be able to connect
two phone line modems with two transceivers. You need two transceivers

at your site and two at the other site :-).

One of your transceivers is constantly in transmit mode on one
frequency band and the other is constantly on receive on a separate
frequency band. On the opposite site, the frequencies are reversed.

Any modern (>= 9600 bit/s) phone line modem needs a full duplex
connection so that it can tune the equaliser with the training
sequence when the connection is established.

To get a full duplex connection using radio, you need two separate
frequencies.

Paul OH3LWR

```
From 721886153125478686
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 09:40:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!novia!
newsfeed.skycache.com!Cidera!news-reader.ntrnet.net!uunet!ash.uu.net!dca.uu.net!
eanews1.unisys.com!si05!not-for-mail
From: "Bob" <robert.fay@unisys-nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-12 TNC
Date: Mon, 29 Jan 2001 11:23:03 -0600
Organization: Unisys - Roseville, MN
Lines: 18
Message-ID: <9548ts$219h$1@si05.rsvl.unisys.com>
References: <951p3u$oo2$1@news.efn.org>
NNTP-Posting-Host: rmf2.rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 980788988 66865 192.61.222.176 (29 Jan 2001 17:23:08
GMT)
X-Complaints-To: news@rsvl.unisys.com
NNTP-Posting-Date: 29 Jan 2001 17:23:08 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2044
```

Mike, I run a PK12 with PKTerm99 and it works just fine. What problems are
you having?
Bob   WC0D

"Your Full Name" <you@efn.org> wrote in message
news:951p3u$oo2$1@news.efn.org...
> I am look for the Software to run on my PK-12 is there any one out
> there that can help
> me with this .... I have try "PACKRAT" PKTerm99 and thay will not work

```
> it is working
> i have had it on the air with PKGold but it will only run for 30Min.,
>  TNX for any Help
>   De KC7ZFP (mike)   kc7zfp@juno.com
>      73's
>   Dit Dit
>




From 3075156357216739459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 12:20:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsxfer.eecs.umich.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!dca1-hub1.news.digex.net!intermedia!cpk-news-
hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Mon, 29 Jan 2001 20:12:22 GMT
Organization: Deja.com
Lines: 28
Message-ID: <954iqs$cv6$1@nnrp1.deja.com>
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com> <3a71d3ef_1@news.arcor-
ip.de> <94ta4e$t8q$1@nnrp1.deja.com> <3a7596f0@news.takas.lt>
<al7b7tcu97a0snanfe9avqld7t24a9mvun@4ax.com>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Mon Jan 29 20:12:22 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x72.deja.com:80 (Squid/1.1.22)
for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:2045

On Mon, 29 Jan 2001 18:14:34 -0000, "[Syst3M]" <Syst3m@xxx.lt> wrote:

> (Ms. Laura, i wonder why are you so damn sure when you say that
> two dialup modems can't be connected by two transceivers!?)

Having a clue about digital communications is a good place
to start.

Telephone modems are designed for a high SNR channel whose
characteristics are relatively constant. They run through
a training sequence at the time of the initial connection
and use the results from then on. Additionally, they operate
over a full-duplex connection.
```

Amateur communications are generally half-duplex, with a relatively low SNR. If you could come up with a very high SNR, full-time full-duplex communications and fixed channel characteristics, you just might be able to make it work.

Personally, I wouldn't bother. There are better ways of solving the problem.

```
Laura Halliday VE7LDH    "Que les nuages soient notre
Grid: CN89mg              pied a terre..." - Hospital/Shafte
```

Sent via Deja.com
http://www.deja.com/

```
From 686559631295686440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 12:27:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!
typhoon.snet.net!not-for-mail
Message-ID: <3A75D22F.7080109@snet.net>
From: Radioguy <radioguy@snet.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20001108
Netscape6/6.0
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
References: <3a74a23c.348327248@news.ptdprolog.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
Date: Mon, 29 Jan 2001 15:27:27 -0500
NNTP-Posting-Host: 204.60.58.187
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 980800036 204.60.58.187 (Mon, 29 Jan 2001 15:27:16 EST)
NNTP-Posting-Date: Mon, 29 Jan 2001 15:27:16 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2046
```

wf3h@ptd.net wrote:

> HOWEVER, the card isn't working with the programs included on the CD
> with the rigblaster. when i put the rtty program online, and tune in a
> rtty signal, no data appears on the screen. also, when i try to
> transmit, using 'vox' mode, the program ignores it. any suggestions?
> thanks all. email is wf3h@ptd.net.

From a purely personal point of view, I dislike VOX for digital work.

Using a com port with a real PPT just feels more solid to me. As long
as your speakers can reproduce the tones, you shouldn't have a problem.
My gut says to check the audio in-outs to make sure they are in the
right places.

Have noticed sound level difference with different programs. Check your
sound settings. The Mic Level input, if used, may need the Mike Boost
20db box checked in the advanced box.

> rig by the by is an ic756pro. computer is 200 mhz pentium with win 98.

I have used True TTY, MTTY, WinPSK, Digipan, ChromaPix, Stream, and many
other programs all without difficulty with the RigBlaster and the
IC-756pro combination. Use the monitor switch to listen to the actual
input. It helps to speed things up sometimes when testing.

Good luck.
73,
Pete

>

From -2594150055755469645
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 12:49:16 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.176.220.130!
newsfeed.icl.net!peer.news.zetnet.net!news-x.support.nl!News-Service!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Mon, 29 Jan 2001 18:46:07 GMT
Organization: PE1CHL
Lines: 21
Message-ID: <slrn97beje.tod.nomail@linux.pe1chl.ampr.org>
References: <3a7596f0@news.takas.lt>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@213.169.211.54
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2047

[Syst3M] <Syst3m@xxx.lt> wrote:
>hi all,

>however i am surprised that activity on this newsgroup is a bit poor.
>(Ms. Laura, i wonder why are you so damn sure when you say that
>two dialup modems can't be connected by two transceivers!?)
>maybe this schematics will change your mind?

>i want to hear comments from others too.

If you are so sure that you can do something, and don't want to accept any
advise that it is not so easy, then why do you bother asking on a newsgroup
and commenting on the content???

Just go and do it, and leave us poor bastards alone.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 9049762553095768068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 13:51:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!newshub2.home.com!news.home.com!
news4.rdc1.on.home.com.POSTED!not-for-mail
From: "Neal Moore" <nealmoore@home.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3a70e429$1@news.enetis.net> <94sbug$1jd$1@nnrp1.deja.com>
Subject: Re: Packet BBS program that runs on Win95/98?
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <iBld6.21986$V22.4469737@news4.rdc1.on.home.com>
Date: Mon, 29 Jan 2001 21:51:10 GMT
NNTP-Posting-Host: 24.114.91.114
X-Complaints-To: abuse@home.net
X-Trace: news4.rdc1.on.home.com 980805070 24.114.91.114 (Mon, 29 Jan 2001 13:51:10 PST)
NNTP-Posting-Date: Mon, 29 Jan 2001 13:51:10 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com alt.ham-radio.packet:624
rec.radio.amateur.digital.misc:2048

Thanks to all the hams who helped me out I am now up and running on Paket
look for me sometime VE3LDV Neal.
<helpfull@my-deja.com> wrote in message news:94sbug$1jd$1@nnrp1.deja.com...
> Search for WinPack ! It's free to try and unblocked. It also can use
> AGW (soundcard) Packet Engine. Let me know if you need help ajusting
> it's settings.
>

```
> AGWPE can be used with Baypac and regular TNC's too.
>
> 73
>
>
> In article <3a70e429$1@news.enetis.net>,
>   "John Burch" <occupant@enetis.net> wrote:
> > Is there a decent packet BBS program available
> > that will run on a Windows-based PC?   If so,
> > could you please provide any links or suggestions
> > as to and WHERE it might be found, and WHAT
> > it is know as?
> >
> > For reasons not fully explained or understood, we
> > think we might want to get a little packet activity
> > going around here again.
> >
> > Thank you very much for any assistance.
> >
> > 73 de John
> > (Note that the two operative words "cheap" and
> > "free" were not used anywhere in the above message)
> >
> >
>
>
> Sent via Deja.com
> http://www.deja.com/




From 8593372393014943069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 15:24:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!ptdnetP!ptdnetS!newsgate.ptd.net!
nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Message-ID: <3a75fb5c.70465972@news.ptdprolog.net>
References: <3a74a23c.348327248@news.ptdprolog.net> <3A75D22F.7080109@snet.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 35
Date: Mon, 29 Jan 2001 23:31:07 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 980811067 24.229.51.122 (Mon, 29 Jan 2001 18:31:07 EST)
NNTP-Posting-Date: Mon, 29 Jan 2001 18:31:07 EST
Organization: PenTeleData http://www.ptd.net
```

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:2050

On Mon, 29 Jan 2001 15:27:27 -0500, Radioguy <radioguy@snet.net>
wrote:

>wf3h@ptd.net wrote:
>
>> HOWEVER, the card isn't working with the programs included on the CD
>> with the rigblaster. when i put the rtty program online, and tune in a
>> rtty signal, no data appears on the screen. also, when i try to
>> transmit, using 'vox' mode, the program ignores it. any suggestions?
>> thanks all. email is wf3h@ptd.net.
>
> From a purely personal point of view, I dislike VOX for digital work.
>Using a com port with a real PPT just feels more solid to me.  As long
>as your speakers can reproduce the tones, you shouldn't have a problem.
>My gut says to check the audio in-outs to make sure they are in the
>right places.
>
>Have noticed sound level difference with different programs.  Check your
>sound settings.  The Mic Level input, if used, may need the Mike Boost
>20db box checked in the advanced box.
>
>> rig by the by is an ic756pro. computer is 200 mhz pentium with win 98.
>
>I have used True TTY, MTTY, WinPSK, Digipan, ChromaPix, Stream, and many
>other programs all without difficulty with the RigBlaster and the
>IC-756pro combination.  Use the monitor switch to listen to the actual
>input.  It helps to speed things up sometimes when testing.
>
>Good luck.
>73,
>Pete
>
>>
>
tnx pete...it's gonna take some detective work...


From -2210553046010809383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 15:47:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!newsxfer.visi.net!
ptdnetP!ptdnetS!newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Message-ID: <3a75fe98.71294718@news.ptdprolog.net>
References: <3a74a23c.348327248@news.ptdprolog.net>
<3A74DAE9.25E1F20D@dialpoint.net> <3a74e157.8160179@news.ptdprolog.net>
```

<3A74EC5D.BE6D1AF6@dialpoint.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 22
Date: Mon, 29 Jan 2001 23:53:17 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 980812397 24.229.51.122 (Mon, 29 Jan 2001 18:53:17 EST)
NNTP-Posting-Date: Mon, 29 Jan 2001 18:53:17 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2051

On Sun, 28 Jan 2001 23:06:53 -0500, Ralph Mowery <rmowery@dialpoint.net> wrote:

>If you don't have Digipan, go here and download this program mostly for
>psk31.
>
>http://www.muenster.de/%7Ewelp/sb.htm
>
>It is a free program nad works very well.   Set it up for psk31. At the
>bottom of the display will be an area that will probalbby be blue with
>some lines comming down from the top of the area when you have a signal
>tuned in.

Well, you little sonofagun!! IT WORKS!!! at least im RECEIVING Psk31...havent got TX to work yet, but pbly try that with PTT rather than vox....in fact, the station i'm copying now, KC5UN is using a rigblaster interface....

now all i gotta do is get tx working...vox seems to trip the vox all the time...

THANKS!!!

From -3029274588146721360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,eda14dfffe838346
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,eda14dfffe838346
X-Google-Attributes: gid114aac,public
X-Google-Thread: 107ada,eda14dfffe838346
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eda14dfffe838346
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 17:14:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!skynet.be!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: jcarver@netusa1.net (John H. Carver Jr.)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave
Subject: Re: WTB Yaesu FRG 100 CAT cable

```
Message-ID: <3a760c6a.9275459@news.netusa1.net>
References: <2x3d6.25362$OD.9612425@typhoon.snet.net>
X-Newsreader: Forte Free Agent 1.21/16.243
Lines: 11
Date: Tue, 30 Jan 2001 01:11:57 GMT
NNTP-Posting-Host: 216.206.106.102
X-Trace: newsfeed.slurp.net 980817033 216.206.106.102 (Mon, 29 Jan 2001 19:10:33
CDT)
NNTP-Posting-Date: Mon, 29 Jan 2001 19:10:33 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:2052
rec.radio.amateur.equipment:8885 rec.radio.amateur.misc:11758
rec.radio.shortwave:26167

I just bought one about four months ago from Universal Radio in Ohio.
www.universal-radio.com
On Sun, 28 Jan 2001 20:18:35 -0500, "Richard Papa"
<cheech_wizard@hotmail.com> wrote:

>Looking for a original Yaesu FRG 100 CAT cable.
>
>
>
>




From 5561110742343591687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 17:14:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.icl.net!newsfeeds.belnet.be!
news.belnet.be!newsfeed00.sul.t-online.de!t-online.de!ptdnetP!ptdnetS!
newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Message-ID: <3a76142f.76822754@news.ptdprolog.net>
References: <3a74a23c.348327248@news.ptdprolog.net>
<3A74DAE9.25E1F20D@dialpoint.net> <3a74e157.8160179@news.ptdprolog.net>
<3A74EC5D.BE6D1AF6@dialpoint.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
Date: Tue, 30 Jan 2001 01:17:32 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 980817452 24.229.51.122 (Mon, 29 Jan 2001 20:17:32 EST)
NNTP-Posting-Date: Mon, 29 Jan 2001 20:17:32 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2053

On Sun, 28 Jan 2001 23:06:53 -0500, Ralph Mowery
```

<rmowery@dialpoint.net> wrote:

>If you don't have Digipan, go here and download this program mostly for psk31.
>
>http://www.muenster.de/%7Ewelp/sb.htm
>

well got ptt hooked up and had nice psk31 chat wid k1hbx in florida...solid copy both using 15 watts...tnx much, all, and especially u OM...

From 7357364195193858579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 18:51:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!attbtf!ip.att.net!nntp2.cerf.net!nntp3.cerf.net!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Date: Mon, 29 Jan 2001 22:01:29 -0500
Organization: CETLink.Net
Lines: 39
Message-ID: <3A762E89.FBDAFE8A@dialpoint.net>
References: <3a74a23c.348327248@news.ptdprolog.net> <3A74DAE9.25E1F20D@dialpoint.net> <3a74e157.8160179@news.ptdprolog.net> <3A74EC5D.BE6D1AF6@dialpoint.net> <3a75fe98.71294718@news.ptdprolog.net>
NNTP-Posting-Host: ts1-kann-nc-6.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 980823017 46502 216.189.43.6 (30 Jan 2001 02:50:17 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Tue, 30 Jan 2001 02:50:17 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2054

Now that you have this program working, there are several more at the same site that I have had good luck with. For just RTTY, there is a program called MMTY that works almost as well on receive as the old ST-6 hardwear demodulator I built many years ago.
I don't recall the name of the program, maybe something like hamscope ?? that has multimodes in it.
MOst of the time it is just a mater of learning how to tune in the signals and what they sound like. You should try to keep the tone of the signal in the range of 1000 to 2000 hz in most cases. Much lower

and the harmonics and trash generated by the sound card will not be filtered out by the ssb filter and much higher and the tones will be weaker.

Just remember that while using most of the digital modes you are putting out the power level you are running at all the time (100 precent duty cycle). For rtty the more power the beter, but psk31 works very well at the low power levels, that is what it was designed for . Not sure of the power of your rig, but if it is normally a 100 watt out then try running not more than about 50 watts for longer life of the rig.

> >If you don't have Digipan, go here and download this program mostly for
> >psk31.
> >
> >http://www.muenster.de/%7Ewelp/sb.htm
> >
> >It is a free program nad works very well.   Set it up for psk31. At the
> >bottom of the display will be an area that will probalbby be blue with
> >some lines comming down from the top of the area when you have a signal
> >tuned in.
>
> Well, you little sonofagun!! IT WORKS!!! at least im RECEIVING
> Psk31...havent got TX to work yet, but pbly try that with PTT rather
> than vox....in fact, the station i'm copying now, KC5UN is using a
> rigblaster interface....
>
> now all i gotta do is get tx working...vox seems to trip the vox all
> the time...
>
> THANKS!!!

From 3152315207817672860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 19:00:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!feeder.via.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A762D26.50B1CF92@earthlink.net>
From: Dennis Kaylor <k4oxg@earthlink.net>
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
References: <3a74a23c.348327248@news.ptdprolog.net> <3A74DAE9.25E1F20D@dialpoint.net> <3a74e157.8160179@news.ptdprolog.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38

```
Date: Tue, 30 Jan 2001 02:55:56 GMT
NNTP-Posting-Host: 168.191.70.240
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 980823356 168.191.70.240 (Mon, 29 Jan
2001 18:55:56 PST)
NNTP-Posting-Date: Mon, 29 Jan 2001 18:55:56 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2055

you only need the autoexec and the config,sys if you are using DOS programs
win98 doesnt create them for you till you install the DOS drivers for the
sound card or the CDROM drive

wf3h@ptd.net wrote:

> On Sun, 28 Jan 2001 21:52:25 -0500, Ralph Mowery
> <rmowery@dialpoint.net> wrote:
>
> >If you do not use the rigblaster and start the programs can you hear
> >sound out of speakers pluged into the sound card ?
>
> yep, sure can...
>
>   If so then the
> >transmitt part of the program should be working.  To get the receive
> >part working just plug the audio from the rig into the aux input of the
> >sound card.  Then see if you can tell if any sound is doing anything on
> >the screen.  YOu may not get any print on the scteen but should see
> >something on the display.
>
> it's hard to tell since the programs generally dont tell me what i
> should be seeing, other than printed characters. i get audio out of
> the speakers connected to the sound blaster...that works well, but no
> characters on the displays
> >
> >YOu may have to go to the sound mixer program and enable the inputs and
> >outputs of the sound card.
>
> that's been done...
> >
>
> as to your comment about the autoexec.bat file..interesting...this
> computer doesnt have one...that's scary...nor does it have a
> config.sys file...
>
> that could be a problem....



From -7578703605523755796
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10aaeb,cac73de60b5c70c0
X-Google-Attributes: gid10aaeb,public
```

X-Google-Thread: 10f32b,cac73de60b5c70c0
X-Google-Attributes: gid10f32b,public
X-Google-Thread: 114a57,cac73de60b5c70c0
X-Google-Attributes: gid114a57,public
X-Google-Thread: f7653,cac73de60b5c70c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-29 21:00:25 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <BEDc6.5901$wq.705866@nnrp3.clara.net>
<slrn979m8l.1pc.terje@tiger.thinksec.com>
Subject: Re: ICOM PCR1000
Date: Mon, 29 Jan 2001 23:54:17 -0500
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <emJJ1iniAHA.359@cpmsnbbsa07>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.hf,alt.radio.digital,rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!supernews.com!attmtf!ip.att.net!news.idt.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Xref: supernews.google.com alabama.birmingham.radio.amateur:251 alt.ham-radio.hf:354 alt.radio.digital:491 rec.radio.amateur.digital.misc:2056

I'm using the PCR1000 software with no problems whatsoever in Windows 2000.

"Terje Elde" <terje@elde.net> wrote in message
news:slrn979m8l.1pc.terje@tiger.thinksec.com...
> On Fri, 26 Jan 2001 11:40:57 -0000, Paul Scrivens
<Paul.Scrivens@freeuk.com>
> wrote:
> > Does the software for this PC radio work in Windows 2000?
>
> Not the original, but 3rd party does.
>
> > Does anyone own one of these receivers?
>
> Yes.
>
> > Is it any good?
>
> Yes. Only downside is that it isn't the fastest scanner around.
>
> > Where can I get a cheap one
>
> Ebay. I seem to recall seeing two for sale right now. One for �170 and one
for
> �180.
>

> Terje
> --
> Posting under real name, with real working email address. If you have a
> problem with me it should take you all of 30 seconds to find out where I
live,
> and perhaps another 45 to find a map with driving directions to my house.

From 1005404234059378151
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-30 08:10:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
newsfeed.mesh.ad.jp!news-hub.siol.net!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Packet BBS program that runs on Win95/98?
Date: Tue, 30 Jan 2001 16:05:06 GMT
Organization: Deja.com
Lines: 45
Message-ID: <956onb$7j5$1@nnrp1.deja.com>
References: <3a70e429$1@news.enetis.net>
<EaNc6.11186$6m6.270319@telenews.teleline.es>
NNTP-Posting-Host: 207.69.39.70
X-Article-Creation-Date: Tue Jan 30 16:05:06 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 207.69.39.70
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com alt.ham-radio.packet:628
rec.radio.amateur.digital.misc:2057

OK!? So now I know it must be paid for if used regularly. I know it's a
PMS for AX25 but what the heck would I be paying for.

There is a glaring absence of the benefit. Heck! There are not even any
features listed which I might extrapolate a benefit.

Benefits people! ... and open source!

Hello!

In article <EaNc6.11186$6m6.270319@telenews.teleline.es>,
"Juandi EB7FQP" <juandi34@terra.es> wrote:
> Look That http://www.cix.co.uk/~ntsx/downloadv3.htm.... the best

```
PMS !!!!!
>
> "John Burch" <occupant@enetis.net> escribi� en el mensaje
> news:3a70e429$1@news.enetis.net...
> > Is there a decent packet BBS program available
> > that will run on a Windows-based PC?   If so,
> > could you please provide any links or suggestions
> > as to and WHERE it might be found, and WHAT
> > it is know as?
> >
> > For reasons not fully explained or understood, we
> > think we might want to get a little packet activity
> > going around here again.
> >
> > Thank you very much for any assistance.
> >
> > 73 de John
> > (Note that the two operative words "cheap" and
> > "free" were not used anywhere in the above message)
> >
> >
> >
> >
>
>


Sent via Deja.com
http://www.deja.com/


From 8463041982596375012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-30 16:07:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-
for-mail
Message-ID: <3A775785.E72FA6E1@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.16 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Packet BBS program that runs on Win95/98?
References: <3a70e429$1@news.enetis.net>
<EaNc6.11186$6m6.270319@telenews.teleline.es> <956onb$7j5$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
```

X-Trace:
MiBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYzLjI0Mi4zNyAgVHVlLCAzMCBK!
YW4gMjAwMSAxNjowNzoyNCBQU1Q=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Tue, 30 Jan 2001 16:07:24 PST
Organization: SBC Internet Services
Date: Wed, 31 Jan 2001 00:08:37 +0000
Xref: supernews.google.com alt.ham-radio.packet:632
rec.radio.amateur.digital.misc:2058

Some programmers still have the Windoze mind-set.
Jim

From 4799204551332274179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-30 16:28:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news-peer.gip.net!news.gsl.net!gip.net!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc-nospam@home.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3a70e429$1@news.enetis.net>
<EaNc6.11186$6m6.270319@telenews.teleline.es> <956onb$7j5$1@nnrp1.deja.com>
Subject: Re: Packet BBS program that runs on Win95/98?
Lines: 11
Organization: United States of America
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <G_Id6.137778$ge4.49934286@news2.rdc2.tx.home.com>
Date: Wed, 31 Jan 2001 00:28:22 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 980900902 24.14.60.229 (Tue, 30 Jan 2001 16:28:22
PST)
NNTP-Posting-Date: Tue, 30 Jan 2001 16:28:22 PST
Xref: supernews.google.com alt.ham-radio.packet:633
rec.radio.amateur.digital.misc:2059

open-source and microsoft are matter and anti-matter.
You want microsoft, then you don't want open source.

<helpfull@my-deja.com> wrote

```
> Benefits people! ... and open source!
>
> Hello!
```

```
From -6742472213877201732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-30 18:00:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.netins.net!
usenet.cat.pdx.edu!news.cs.uoregon.edu!news.efn.org!not-for-mail
From: you@efn.org (Your Full Name)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-12 TNC
Date: 31 Jan 2001 01:59:18 GMT
Organization: Eugene Free Community Network
Lines: 29
Message-ID: <957rhm$c39$1@news.efn.org>
References: <951p3u$oo2$1@news.efn.org> <9548ts$219h$1@si05.rsvl.unisys.com>
NNTP-Posting-Host: pm3-023.efn.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=ISO-8859-1
X-Newsreader: WinVN 0.99.5
Xref: supernews.google.com rec.radio.amateur.digital.misc:2060

I cant get it to do any thang it will not see the PK-12 at all
works fine on my pk-232 so i know that the Prog. is working
tnx kc7zfp
   Dit Dit

In article <9548ts$219h$1@si05.rsvl.unisys.com>,
robert.fay@unisys-nospam.com says...
>
>Mike, I run a PK12 with PKTerm99 and it works just fine. What problems
are
>you having?
>Bob   WC0D
>
>"Your Full Name" <you@efn.org> wrote in message
>news:951p3u$oo2$1@news.efn.org...
>> I am look for the Software to run on my PK-12  is there any one out
>> there that can help
>> me with this .... I have try "PACKRAT" PKTerm99  and thay will not
work
>> it is working
>> i have had it on the air with PKGold but it will only run for 30Min.,
>>  TNX for any Help
```

>>   De KC7ZFP (mike)   kc7zfp@juno.com
>>   73's
>>   Dit Dit
>>
>
>

From -3621575670526171965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-30 18:10:14 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!news.stealth.net!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3a70e429$1@news.enetis.net> <EaNc6.11186$6m6.270319@telenews.teleline.es> <956onb$7j5$1@nnrp1.deja.com> <G_Id6.137778$ge4.49934286@news2.rdc2.tx.home.com>
Subject: Re: Packet BBS program that runs on Win95/98?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <YtKd6.21278$cN.1042568@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 31 Jan 2001 02:10:00 GMT
NNTP-Posting-Host: 12.73.131.227
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 980907000 12.73.131.227 (Wed, 31 Jan 2001 02:10:00 GMT)
NNTP-Posting-Date: Wed, 31 Jan 2001 02:10:00 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com alt.ham-radio.packet:634 rec.radio.amateur.digital.misc:2061

Silly Steve!

Much more open source development on Windows than on
any other OS. Even some stuff that is useful ...

Well ... maybe a bit more on CP/M.

Darn little on any variation of Unix, at least useful stuff.

--

   ... Hank

http://horedson.home.att.net

"Steve Sampson" <k5okc-nospam@home.com> wrote in message
news:G_Id6.137778$ge4.49934286@news2.rdc2.tx.home.com...
> open-source and microsoft are matter and anti-matter.
> You want microsoft, then you don't want open source.
>
> <helpfull@my-deja.com> wrote
>
> > Benefits people! ... and open source!
> >
> > Hello!
>
>
>

From 7409811309284450667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,862e2e09441e1cb1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-30 21:09:55 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!212.74.64.35!
colt.net!newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!
news6-win.server.ntlworld.com.POSTED!not-for-mail
From: Alan Pearson <alanp@linux.pearson.uk>
Subject: KISS mode on TNCs
Newsgroups: rec.radio.amateur.digital.misc
User-Agent: tin/pre-1.4-980226 (UNIX) (Linux/2.2.6 (i586))
Lines: 16
Message-ID: <n5Nd6.11712$YT3.296489@news6-win.server.ntlworld.com>
Date: Wed, 31 Jan 2001 05:08:35 GMT
NNTP-Posting-Host: 62.252.200.13
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 980917715 62.252.200.13 (Wed, 31 Jan 2001
05:08:35 GMT)
NNTP-Posting-Date: Wed, 31 Jan 2001 05:08:35 GMT
Organization: ntlworld News Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:2062

Hi folks,
I have a quick question Re: Kiss mode.
Are there ANY andvantage to running KISS on a TNC, rather than its own hostmode.
Eg the KAM3 when in Kiss mode looses its mailbox capability and stuff.
I wanted a dumb TNC, would I not be better with Baycom modem or soundcard ?

I also have another question re packet. I want to setup my packet station to do
something more....... I don't know what I want yet. I want something people will

want to use, and want to know what intersting stuff I could do.

I use linux for all my packet needs and I believe it will do almost anything,
I'm just after interesting ideas !

Thanks for listening !

Alan P

From 7549446187374027985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-31 00:44:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!news.tele.dk!194.109.6.150!
transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Packet BBS program that runs on Win95/98?
Date: Wed, 31 Jan 2001 08:20:25 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn97fim9.bmq.nomail@linux.pe1chl.ampr.org>
References: <YtKd6.21278$cN.1042568@bgtnsc07-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap01-d13-093.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 980930556 24637 62.100.12.93 (31 Jan 2001 08:42:36 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 31 Jan 2001 08:42:36 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com alt.ham-radio.packet:639
rec.radio.amateur.digital.misc:2063

Hank Oredson <horedson@att.net> wrote:
>Silly Steve!

>Much more open source development on Windows than on
>any other OS. Even some stuff that is useful ...

>Well ... maybe a bit more on CP/M.

>Darn little on any variation of Unix, at least useful stuff.

Oh gosh, Hank is drunk again... what can we expect?

Rob
--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

From -3898615771565959618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,862e2e09441e1cb1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 04:04:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.42.224.136!diablo.netcom.net.uk!netcom.net.uk!btnet-peer!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: KISS mode on TNCs
Date: Wed, 31 Jan 2001 11:44:26 -0000
Organization: Home
Lines: 43
Message-ID: <958ue2$72a$1@neptunium.btinternet.com>
References: <n5Nd6.11712$YT3.296489@news6-win.server.ntlworld.com>
NNTP-Posting-Host: host62-7-57-31.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:2064

Alan Pearson <alanp@linux.pearson.uk> wrote in message
news:n5Nd6.11712$YT3.296489@news6-win.server.ntlworld.com...
> Hi folks,
> I have a quick question Re: Kiss mode.
> Are there ANY andvantage to running KISS on a TNC, rather than its own
hostmode.
> Eg the KAM3 when in Kiss mode looses its mailbox capability and stuff.
> I wanted a dumb TNC, would I not be better with Baycom modem or soundcard
?
>
>
> I also have another question re packet. I want to setup my packet station
to do something more....... I don't know what I want yet. I want something
people will want to use, and want to know what intersting stuff I could do.
>
> I use linux for all my packet needs and I believe it will do almost
anything,
> I'm just after interesting ideas !
>
> Thanks for listening !
>
> Alan P
>

Alan,

Take a look at UI-View, using your TNC in KISS mode is encouraged!

See http://packetradio.org.uk

I believe there are also Linux versions of APRS software about.

Regards,

Roger Basford

(G3VKM)

```
From -9057617025836147811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 04:36:20 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc-nospam@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <YtKd6.21278$cN.1042568@bgtnsc07-news.ops.worldnet.att.net>
<slrn97fim9.bmq.nomail@linux.pe1chl.ampr.org>
Subject: Re: Packet BBS program that runs on Win95/98?
Lines: 20
Organization: United States of America
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5FTd6.138918$ge4.50938409@news2.rdc2.tx.home.com>
Date: Wed, 31 Jan 2001 12:36:17 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 980944577 24.14.60.229 (Wed, 31 Jan 2001 04:36:17
PST)
NNTP-Posting-Date: Wed, 31 Jan 2001 04:36:17 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:2065
```

If it wasn't for the title, I'd think this thread might be
important enough to continue...

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> Hank Oredson <horedson@att.net> wrote:
> >Silly Steve!

>
> >Much more open source development on Windows than on
> >any other OS. Even some stuff that is useful ...
>
> >Well ... maybe a bit more on CP/M.
>
> >Darn little on any variation of Unix, at least useful stuff.
>
> Oh gosh, Hank is drunk again... what can we expect?
>
> Rob

```
From 2995783677339067804
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 06:00:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!
newsxfer.interpacket.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.skycache.com!Cidera!portc03.blue.aol.com!uunet!dca.uu.net!
eanews1.unisys.com!si05!not-for-mail
From: "Bob" <robert.fay@unisys-nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-12 TNC
Date: Wed, 31 Jan 2001 07:51:55 -0600
Organization: Unisys - Roseville, MN
Lines: 43
Message-ID: <95959t$2bg8$1@si05.rsvl.unisys.com>
References: <951p3u$oo2$1@news.efn.org> <9548ts$219h$1@si05.rsvl.unisys.com>
<957rhm$c39$1@news.efn.org>
NNTP-Posting-Host: rmf2.rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 980949117 77320 192.61.222.176 (31 Jan 2001 13:51:57
GMT)
X-Complaints-To: news@rsvl.unisys.com
NNTP-Posting-Date: 31 Jan 2001 13:51:57 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2066
```

If you are using windows, then go to Programs, accessories, Communications and start "HyperTerminal" which you can use to reset your PK12 and get it back to the serial port settings that PKTerm is expecting. Also try connecting it to the exact same serial cable and com port that the PK232 uses to insure that you don't have a com port/cable issue. If this doesn't help then feel free to contact me direct and we can try something else. The other thing you can do is contact CSS and they will get you going. They are very good at providing assistance with their products and they will work

```
with you until the problem is resolved.
Bob Fay   WC0D
"Your Full Name" <you@efn.org> wrote in message
news:957rhm$c39$1@news.efn.org...
> I cant get it to do any thang it will not see the PK-12 at all
> works fine on my pk-232 so i know that the Prog. is working
> tnx kc7zfp
>    Dit Dit
>
> In article <9548ts$219h$1@si05.rsvl.unisys.com>,
> robert.fay@unisys-nospam.com says...
> >
> >Mike, I run a PK12 with PKTerm99 and it works just fine. What problems
> are
> >you having?
> >Bob   WC0D
> >
> >"Your Full Name" <you@efn.org> wrote in message
> >news:951p3u$oo2$1@news.efn.org...
> >> I am look for the Software to run on my PK-12  is there any one out
> >> there that can help
> >> me with this .... I have try "PACKRAT" PKTerm99  and thay will not
> work
> >> it is working
> >> i have had it on the air with PKGold but it will only run for 30Min.,
> >>  TNX for any Help
> >>   De KC7ZFP (mike)   kc7zfp@juno.com
> >>      73's
> >>   Dit Dit
> >>
> >
> >
>




From -7660036210117885876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 06:01:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!dca1-hub1.news.digex.net!
intermedia!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!uunet!dca.uu.net!
bbnews1.unisys.com!si05!not-for-mail
From: "Bob" <robert.fay@unisys-nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-12 TNC
Date: Wed, 31 Jan 2001 08:00:33 -0600
Organization: Unisys - Roseville, MN
Lines: 52
Message-ID: <9595q3$2bpd$1@si05.rsvl.unisys.com>
```

References: <951p3u$oo2$1@news.efn.org> <9548ts$219h$1@si05.rsvl.unisys.com>
<957rhm$c39$1@news.efn.org> <95959t$2bg8$1@si05.rsvl.unisys.com>
NNTP-Posting-Host: rmf2.rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 980949635 77613 192.61.222.176 (31 Jan 2001 14:00:35
GMT)
X-Complaints-To: news@rsvl.unisys.com
NNTP-Posting-Date: 31 Jan 2001 14:00:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:2067

Another resource is Timewave who is good at providing assistance.
http://www.timewave.com/
Here is the url for CSS also   http://www.cssincorp.com/
"Bob" <robert.fay@unisys-nospam.com> wrote in message
news:95959t$2bg8$1@si05.rsvl.unisys.com...
> If you are using windows, then go to Programs, accessories, Communications
> and start "HyperTerminal" which you can use to reset your PK12 and get it
> back to the serial port settings that PKTerm is expecting. Also try
> connecting it to the exact same serial cable and com port that the PK232
> uses to insure that you don't have a com port/cable issue. If this doesn't
> help then feel free to contact me direct and we can try something else.
The
> other thing you can do is contact CSS and they will get you going. They
are
> very good at providing assistance with their products and they will work
> with you until the problem is resolved.
> Bob Fay   WC0D
> "Your Full Name" <you@efn.org> wrote in message
> news:957rhm$c39$1@news.efn.org...
> > I cant get it to do any thang it will not see the PK-12 at all
> > works fine on my pk-232 so i know that the Prog. is working
> > tnx kc7zfp
> >   Dit Dit
> >
> > In article <9548ts$219h$1@si05.rsvl.unisys.com>,
> > robert.fay@unisys-nospam.com says...
> > >
> > >Mike, I run a PK12 with PKTerm99 and it works just fine. What problems
> > are
> > >you having?
> > >Bob   WC0D
> > >
> > >"Your Full Name" <you@efn.org> wrote in message
> > >news:951p3u$oo2$1@news.efn.org...
> > >> I am look for the Software to run on my PK-12 is there any one out
> > >> there that can help
> > >> me with this .... I have try "PACKRAT" PKTerm99 and thay will not
> > work
> > >> it is working
> > >> i have had it on the air with PKGold but it will only run for 30Min.,

```
> > >>  TNX for any Help
> > >>   De KC7ZFP (mike)   kc7zfp@juno.com
> > >>      73's
> > >>   Dit Dit
> > >>
> > >
> > >
> >
>
>




From -8941370912953775627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753cdeaf9a967673
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 06:10:32 PST
From: IJ.McCrum@ulst.ac.uk (Ian McCrum)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital data and radio receivers
Date: Wed, 31 Jan 2001 14:06:00 GMT
Message-ID: <3a781a9c.7011296@news.worldaccess.co.uk>
References: <QTxb6.194689$eT4.17058543@nnrp3.clara.net>
X-Newsreader: Forte Free Agent 1.21/32.243
X-Original-NNTP-Posting-Host: ppp-1-140.cvx5.telinco.net
X-Original-Trace: 31 Jan 2001 14:09:00 GMT, ppp-1-140.cvx5.telinco.net
Lines: 18
NNTP-Posting-Host: news2.cluster1.telinco.net
X-Original-NNTP-Posting-Host: news2.cluster1.telinco.net
X-Trace: 31 Jan 2001 14:10:30 GMT, news2.cluster1.telinco.net
X-Comments: This message was posted or routed through Intensive Networks Ltd.
Please ensure any complaints are directed at the source of the message not a
feeder server.
X-Comments2: IMPORTANT: Intensive Networks Ltd. does not condone, nor support,
spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@intensive.net> You
may also use our online abuse reporting from: http://www3.intensive.net/abuse.htm
X-Original-NNTP-Posting-Host: 127.0.0.1
Organization: Intensive Networks Ltd http://www.intensive.net/
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!news1.carrier1.net!news.intensive.net!news.telinco.net!
ppp-1-140.cvx5.telinco.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2068

On Mon, 22 Jan 2001 17:23:27 -0000, "Paul Scrivens"
<Paul.Scrivens@freeuk.com> wrote:

>Hi, I am totally new to the world of Amateur radio and would like to
>experiment with digital data, such as NAVTEX and Weather charts. I would be
```

>using programs like, JVFax, JVCOMM, HAMCOMM, RadioRaft and Sky Spy.
>
>First I need a receiver. As I will be doing a lot of interfacing with the PC
>I though the ICOM PCR-1000 would be a good start. Has anyone here got this
>receiver or know if it will be a good receiver for my needs.

Hi Paul, the SONY 7600G is pretty cheap... Some PCs are better than
others with respect of noise and RF. I have often thought building a
Hamcom interface with opto-isolators would be a good idea, though the
7600G seems to work ok with most of my PCs. I think the cheaper
PCR-100 does NOT do SSB so beware, the 1000 is ok though.

Ian McCrum MI5AFL <IJ.McCrum@ulstDOTacDOTuk>

```
From 7207038423732440864
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 08:36:41 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!feeder.qis.net!btnet-peer!btnet!news2.vas-net.net!
server2.netnews.ja.net!server6.netnews.ja.net!server4.netnews.ja.net!news5-
gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!helmscott.net!
Jeremy
Message-ID: <bHNHULAlzDe6Ewzg@helmscott.net>
From: Jeremy <Jeremy@REMOVEelmc.demon.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
Lines: 26
Organization: none
MIME-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Newsreader: Turnpike Integrated Version 5.00 U <3prL7L4fw5sLYmDROmasVZjq4U>
Date: Wed, 31 Jan 2001 16:27:17 +0000
NNTP-Posting-Host: 62.252.198.40
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 980958908 62.252.198.40 (Wed, 31 Jan 2001
16:35:08 GMT)
NNTP-Posting-Date: Wed, 31 Jan 2001 16:35:08 GMT
Xref: supernews.google.com alt.radio.digital:500 rec.audio.misc:2295
rec.radio.amateur.digital.misc:2069
```

In article <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>, Mike
O'Sullivan <mike@barnaby0.demon.co.uk> wrote:
>The Gramophone carried a review of this �300 tuner. This is considerably
>cheaper than previous digital tuners. Has anybody had any experience of this

>model?

It sounds lovely although (to my ear) not as nice as the Arcam
Jeremy

>
>Also, I don't know much about digital radio reception. . I use a FUBA
>roof-mounted aerial with a Stolle rotator so I have good analogue reception,
>with a choice of three transmitters. Is a strong analogue signal likely to
>have a negative impact on digital reception? With digital TV, a too strong
>analogue signal can severely degrade the quality of the digital picture. Is
>this also true of radio?
>
>Thanks
>Mike
>
>
>

From 4945791993192676377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: ff4d9,77e80698b252a127,start
X-Google-Attributes: gidff4d9,public
X-Google-Thread: 10d662,77e80698b252a127,start
X-Google-Attributes: gid10d662,public
X-Google-Thread: 108122,77e80698b252a127,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,77e80698b252a127,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,77e80698b252a127,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,77e80698b252a127,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,77e80698b252a127,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,77e80698b252a127,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 20:08:42 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!enews.sgi.com!newsxfer.eecs.umich.edu!cyclone.rdc-detw.rr.com!news.mw.mediaone.net!cyclone3.rdc-detw.rr.com!news3.mw.mediaone.net!typhoon.mw.mediaone.net.POSTED!not-for-mail
From: "LARC Swap-N-Shop" <swap@n8hqg.mi.org>
Newsgroups: mi.misc,mi.wanted,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: MI: LARC Swap-N-Shop (Ham Radio, Computers, Electronics) 2-18-01

Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <7j5e6.87025$ft6.2288228@typhoon.mw.mediaone.net>
Date: Thu, 01 Feb 2001 04:08:35 GMT
NNTP-Posting-Host: 24.30.89.105
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.mw.mediaone.net 981000515 24.30.89.105 (Wed, 31 Jan 2001 23:08:35 EST)
NNTP-Posting-Date: Wed, 31 Jan 2001 23:08:35 EST
Xref: supernews.google.com mi.misc:1919 mi.wanted:187 rec.radio.amateur.antenna:16841 rec.radio.amateur.boatanchors:6204 rec.radio.amateur.digital.misc:2070 rec.radio.amateur.equipment:8974 rec.radio.amateur.homebrew:3786 rec.radio.amateur.misc:11900 rec.radio.amateur.policy:14692

Sunday February 18, 2001
8:00 - 12:30

The 31st Annual

LIVONIA AMATEUR RADIO CLUB

SWAP -N- SHOP

Buy, sell, electronic equipment
including ham radios, parts, computers etc...

3rd Year at our
******* NEW LOCATION ********

Location: William M Costick Activity Center
28600 W. 11 Mile Road
Farmington Hills, MI

1 1/4 Miles East of Orchard Lake Road
-Exit Orchard Lake Road off I-696
South 1/2 Mile to 11 Mile Road
Left (east) on 11 mile 1 1/4
-Just east of Middlebelt Road
on the North side of the road.

****

Admission: $5
Tables: $16/8ft.
Talkin: 145.35 (-) or 145.17 (-) backup

For additional information call (734) 453-8679
or write swap@larc.mi.org

Visit our Web Site at: http://www.larc.mi.org

Table Reservation form can be found at:

http://www.larc.mi.org/Swap_Form.pdf

Mark your calendars for Sunday February 18, 2001!!!

AND PLEASE TELL ALL YOUR FRIENDS.....

```
From 4969470405771174294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: ff4d9,77e80698b252a127
X-Google-Attributes: gidff4d9,public
X-Google-Thread: 108122,77e80698b252a127
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,77e80698b252a127
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 107ada,77e80698b252a127
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,77e80698b252a127
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,77e80698b252a127
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10d662,77e80698b252a127
X-Google-Attributes: gid10d662,public
X-Google-Thread: f7653,77e80698b252a127
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-31 20:08:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsxfer.eecs.umich.edu!cyclone.rdc-
detw.rr.com!news.mw.mediaone.net!cyclone3.rdc-detw.rr.com!news3.mw.mediaone.net!
typhoon.mw.mediaone.net.POSTED!not-for-mail
From: "LARC Swap-N-Shop" <swap@n8hqg.mi.org>
Newsgroups:
mi.misc,mi.wanted,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.
radio.amateur.misc,rec.radio.amateur.policy
Subject: MI: LARC Swap-N-Shop (Ham Radio, Computers, Electronics) 2-18-01
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <dj5e6.87026$ft6.2288228@typhoon.mw.mediaone.net>
Date: Thu, 01 Feb 2001 04:08:41 GMT
NNTP-Posting-Host: 24.30.89.105
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.mw.mediaone.net 981000521 24.30.89.105 (Wed, 31 Jan 2001 23:08:41 EST)
NNTP-Posting-Date: Wed, 31 Jan 2001 23:08:41 EST
Xref: supernews.google.com mi.misc:1920 mi.wanted:188 rec.radio.amateur.antenna:16842 rec.radio.amateur.boatanchors:6205 rec.radio.amateur.digital.misc:2071 rec.radio.amateur.equipment:8975 rec.radio.amateur.homebrew:3787 rec.radio.amateur.misc:11901 rec.radio.amateur.policy:14693

Sunday February 18, 2001
8:00 - 12:30

The 31st Annual

LIVONIA AMATEUR RADIO CLUB

SWAP -N- SHOP

Buy, sell, electronic equipment
including ham radios, parts, computers etc...

3rd Year at our
******* NEW LOCATION ********

Location: William M Costick Activity Center
28600 W. 11 Mile Road
Farmington Hills, MI

1 1/4 Miles East of Orchard Lake Road
-Exit Orchard Lake Road off I-696
South 1/2 Mile to 11 Mile Road
Left (east) on 11 mile 1 1/4
-Just east of Middlebelt Road
on the North side of the road.

****

Admission: $5
Tables: $16/8ft.
Talkin: 145.35 (-) or 145.17 (-) backup

For additional information call (734) 453-8679
or write swap@larc.mi.org

Visit our Web Site at: http://www.larc.mi.org

Table Reservation form can be found at:

http://www.larc.mi.org/Swap_Form.pdf

Mark your calendars for Sunday February 18, 2001!!!

AND PLEASE TELL ALL YOUR FRIENDS.....

```
From 1673953296542484419
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-02-01 01:41:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!
newsfeed00.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-
online.com!not-for-mail
From: "TruckDrivingMan" <tansorg@cs.tu-berlin.de>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Thu, 1 Feb 2001 09:46:47 +0100
Organization: T-Online
Lines: 25
Message-ID: <95b7gu$j3a$07$1@news.t-online.com>
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
<63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.t-online.com 981016926 07 19562 BA9IqxESPYJlm 010201 08:42:06
X-Complaints-To: abuse@t-online.com
X-Sender: 07322919797-0002@t-dialin.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.antenna:16851
rec.radio.amateur.boatanchors:6209 rec.radio.amateur.digital.misc:2072
rec.radio.amateur.dx:1686 rec.radio.amateur.equipment:8983
rec.radio.amateur.homebrew:3797 rec.radio.amateur.misc:11905

AFAIK,the open 1/4 wave cable is a short circuit for the concerning
frequency.Though he should take the frequency of the tv-channel for the 1/4
wave calculation.

Tom

"Paul Keinanen" <keinanen@sci.fi> schrieb im Newsbeitrag
news:63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com...
> On Fri, 26 Jan 2001 07:30:35 -0500, "Bob Lewis" <rlewis@staffnet.com>
> wrote:
>
>
> >You can make a good inexpensive notch filter by placing a 1/4 wave (on
> >your 6M operating frequency) long piece of coax, shorted on the far
> >end, across the input to the amplifier.
>
> Make that 1/2 wave and you might see a notch :-) on that frequency
> (and remembering to compensate for the velocity factor) if you are
> using shorted stubs.
>
> A 1/4 wave _open_ stub could also be used, but it is harder to tune.
>
>




From -5849841946256103514
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-ArrivalTime: 2001-02-01 15:23:21 PST
From: "timom" <timom@breathemail.net>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
```

<bHNHULAlzDe6Ewzg@helmscott.net>
Subject: Re: Videologic Digital Tuner
Date: Thu, 1 Feb 2001 23:18:43 -0000
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3a79ef4e$1_2@news2.vip.uk.com>
X-Original-NNTP-Posting-Host: 194.176.194.174
NNTP-Posting-Host: 10.250.101.2
X-Trace: 1 Feb 2001 23:20:39 GMT, 10.250.101.2
X-Report: Report abuse to nntpabuse@vip.uk.com
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.176.220.130!
newsfeed.icl.net!iclnet!news1.vip.uk.com
Xref: supernews.google.com alt.radio.digital:512 rec.audio.misc:2311
rec.radio.amateur.digital.misc:2073

"Jeremy" <Jeremy@REMOVEelmc.demon.co.uk> wrote in message
news:bHNHULAlzDe6Ewzg@helmscott.net...
> In article <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>, Mike
> O'Sullivan <mike@barnaby0.demon.co.uk> wrote:
> >The Gramophone carried a review of this �300 tuner. This is considerably
> >cheaper than previous digital tuners. Has anybody had any experience of
this
> >model?
>
> It sounds lovely although (to my ear) not as nice as the Arcam
> Jeremy
>

Ah but which Arcam?

The Alpha 10 (�800) is very close to the sound of the DRX, while the new FMJ
(�1000) is a little better. (To my ears having heard all three).

But, hey, these products are respectively nearly 3 times and over 3 times
the price of the Videologic.

Therefore, if price is taken into account, I reckon the Videologic is the
winner.

T.

From 6530626148305189069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e50d3d66c1dfab6c

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-01 17:20:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!news.netins.net!
usenet.cat.pdx.edu!news.cs.uoregon.edu!news.efn.org!not-for-mail
From: mikea@efn.org (KC7ZFP(Mike))
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-12 TNC (Bob)
Date: 2 Feb 2001 01:11:45 GMT
Organization: Eugene Free Community Network
Lines: 31
Message-ID: <95d1gh$ikg$1@news.efn.org>
References: <951p3u$oo2$1@news.efn.org> <9548ts$219h$1@si05.rsvl.unisys.com>
<957rhm$c39$1@news.efn.org>
Reply-To: mike@efn.org
NNTP-Posting-Host: pm3-092.efn.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=ISO-8859-1
X-Newsreader: WinVN 0.99.5
Xref: supernews.google.com rec.radio.amateur.digital.misc:2074

I cant get it to do any thang it will not see the PK-12 at all
works fine on my pk-232 so i know that the Prog. is working
tnx kc7zfp
   Dit Dit
>
>In article <9548ts$219h$1@si05.rsvl.unisys.com>,
>robert.fay@unisys-nospam.com says...
>>
>>Mike, I run a PK12 with PKTerm99 and it works just fine. What problems
>are
>>you having?
>>Bob   WC0D
>>
>>"Your Full Name" <you@efn.org> wrote in message
>>news:951p3u$oo2$1@news.efn.org...
>>> I am look for the Software to run on my PK-12  is there any one out
>>> there that can help
>>> me with this .... I have try "PACKRAT" PKTerm99  and thay will not
>work
>>> it is working
>>> i have had it on the air with PKGold but it will only run for
30Min.,
>>>  TNX for any Help
>>>   De KC7ZFP (mike)   kc7zfp@juno.com
>>>      73's
>>>   Dit Dit
>>>
>>
>>
>
```

```
From 1253249357059446647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,4bc7ebf2dcd73196,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,4bc7ebf2dcd73196,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,4bc7ebf2dcd73196,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,4bc7ebf2dcd73196,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,4bc7ebf2dcd73196,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,4bc7ebf2dcd73196,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,4bc7ebf2dcd73196,start
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-02-01 18:31:25 PST
Reply-To: "David J. Moge" <n1rzb@netzero.net>
From: "David J. Moge" <n1rzb@mailops.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
Subject: "THANK YOU" TVI 6 Meters
Date: Thu, 1 Feb 2001 21:33:45 -0500
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: dialup-209.245.106.36.manchester1.level3.net
X-Original-NNTP-Posting-Host: dialup-209.245.106.36.manchester1.level3.net
Message-ID: <3a7a1bf0@excalibur.gbmtech.net>
X-Trace: 1 Feb 2001 21:31:12 EST, dialup-209.245.106.36.manchester1.level3.net
Organization: GBM Technologies Ltd
X-Authenticated-User: n1rzb
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!newsfeed.mesh.ad.jp!
osa.uu.net!dfw.uu.net!arb.uu.net!nyc.uu.net!excalibur.gbmtech.net
Xref: supernews.google.com rec.radio.amateur.antenna:16918
rec.radio.amateur.boatanchors:6235 rec.radio.amateur.digital.misc:2075
rec.radio.amateur.dx:1708 rec.radio.amateur.equipment:9022
rec.radio.amateur.homebrew:3819 rec.radio.amateur.misc:11952
```

Thanks to all who responded to my call for help about 6 Meter TVI. I have a good base of information from which to work from.

Thanks
"73"
Dave, N1RZB

From -7197397369963437547
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-01 23:29:48 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!212.43.194.69!fr.clara.net!heighliner.fr.clara.net!diablo.netcom.net.uk!netcom.net.uk!cw-insnet-peer-00!cw-insnet-reader-00!news1.homechoice.co.uk!10.16.8.63
From: Chris Bidmead <bidmead@UCEFREEcix.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Fri, 02 Feb 2001 07:28:19 +0000
Organization: Cable & Wireless INS Customer Posting
Lines: 16
Message-ID: <3A7A6193.6EE79430@UCEFREEcix.co.uk>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk> <bHNHULAlzDe6Ewzg@helmscott.net> <3a79ef4e$1_2@news2.vip.uk.com>
NNTP-Posting-Host: smtp.homechoice.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader-00.news.insnet.cw.net 981098983 8556 212.158.113.194 (2 Feb 2001 07:29:43 GMT)
X-Complaints-To: abuse@insnet.net
NNTP-Posting-Date: Fri, 2 Feb 2001 07:29:43 +0000 (UTC)
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.17-21mdk i686)
X-Accept-Language: en
X-Original-NNTP-Posting-Host: 10.16.8.63
Xref: supernews.google.com alt.radio.digital:513 rec.audio.misc:2316 rec.radio.amateur.digital.misc:2076

timom wrote:
> Ah but which Arcam?
>
> The Alpha 10 (�800) is very close to the sound of the DRX, while the new FMJ
> (�1000) is a little better. (To my ears having heard all three).

Interesting conclusion (a jealous Alpha 10 owner writes). But Arcam's Web page seems to suggest that the difference between the Alpha range and the FMJ range is mostly a matter of style and perhaps build quality. Aren't both Arcam DAB tuners built around the same Gold Card? To my untutored eye their tech specs (http://www.arcam.co.uk/alpha/tuners/techspec.html) and (http://www.arcam.co.uk/fmj/products/dt26ts.html) appear identical.

--
el bid

From -8786769293753557157
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 01:04:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!158.43.192.22!join.news.pipex.net!pipex!plug.news.pipex.net!pipex!tube.news.pipex.net!pipex!not-for-mail
From: "John Dawson" <xwc91@dial.pipex.com>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Fri, 2 Feb 2001 08:04:43 -0000
Organization: UUNET WorldCom server (post doesn't reflect views of UUNET WorldCom
Lines: 40
Message-ID: <95dt85$h8j$1@lure.pipex.net>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk> <bHNHULAlzDe6Ewzg@helmscott.net> <3a79ef4e$1_2@news2.vip.uk.com> <3A7A6193.6EE79430@UCEFREEcix.co.uk>
Reply-To: "John Dawson" <xwc91@dial.pipex.com>
NNTP-Posting-Host: userfh02.uk.uudial.com
X-Trace: lure.pipex.net 981104709 17683 62.188.22.103 (2 Feb 2001 09:05:09 GMT)
X-Complaints-To: abuse@uk.uu.net
NNTP-Posting-Date: 2 Feb 2001 09:05:09 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com alt.radio.digital:516 rec.audio.misc:2317 rec.radio.amateur.digital.misc:2077

The electical circuitry is identical, but the Sontec (I think I've spelt that right) chassis does make a difference. This material is a sandwich of steel, polymer damping layer and steel, originally developed for the Lexus range of cars IIRC. Hit a sheet of it and it and it goes "donk" as opposed to "boingggg..." if you get my meaning.

We started using it in the FMJ CD23 CD player where there are clear mechanical benefits in controlling vibration to and from the drive and then specified it for the tuner 'cos it seems to have some of the same sonic benefits (somewhat to our surprise).

HTH,

John Dawson (Arcam)

```
"Chris Bidmead" <bidmead@UCEFREEcix.co.uk> wrote in message
news:3A7A6193.6EE79430@UCEFREEcix.co.uk...
> timom wrote:
> > Ah but which Arcam?
> >
> > The Alpha 10 (�800) is very close to the sound of the DRX, while
the new FMJ
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>
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Arcam's
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range
> and the FMJ range is mostly a matter of style and perhaps build
> quality.  Aren't both Arcam DAB tuners built around the same Gold
Card?
> To my untutored eye their tech specs
> (http://www.arcam.co.uk/alpha/tuners/techspec.html) and
> (http://www.arcam.co.uk/fmj/products/dt26ts.html) appear identical.
>
> --
> el bid




From 6239675391716138765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-ArrivalTime: 2001-02-02 05:22:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!btnet-peer!
btnet!cw-insnet-peer-00!cw-insnet-reader-00!news1.homechoice.co.uk!10.16.8.63
From: Chris Bidmead <bidmead@UCEFREEcix.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Fri, 02 Feb 2001 13:22:39 +0000
Organization: Cable & Wireless INS Customer Posting
Lines: 23
Message-ID: <3A7AB49F.97A4AFDD@UCEFREEcix.co.uk>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
<bHNHULAlzDe6Ewzg@helmscott.net> <3a79ef4e$1_2@news2.vip.uk.com>
<3A7A6193.6EE79430@UCEFREEcix.co.uk> <95dt85$h8j$1@lure.pipex.net>
NNTP-Posting-Host: smtp.homechoice.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
X-Trace: reader-00.news.insnet.cw.net 981120162 13236 212.158.113.194 (2 Feb 2001 13:22:42 GMT)
X-Complaints-To: abuse@insnet.net
NNTP-Posting-Date: Fri, 2 Feb 2001 13:22:42 +0000 (UTC)
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.17-21mdk i686)
X-Accept-Language: en
X-Original-NNTP-Posting-Host: 10.16.8.63
Xref: supernews.google.com alt.radio.digital:520 rec.audio.misc:2318 rec.radio.amateur.digital.misc:2078

John Dawson wrote:
>
> The electical circuitry is identical, but the Sontec (I think I've
> spelt that right) chassis does make a difference. This material is a
> sandwich of steel, polymer damping layer and steel, originally
> developed for the Lexus range of cars IIRC. Hit a sheet of it and it
> and it goes "donk" as opposed to "boingggg..." if you get my meaning.

I feel a bit like Woody Allen in "Annie Hall" when he's standing in the
movie queue trying to impress his girlfriend by pontificating about
Marshall McLuan, and finds the man himself standing right behind him.
Hello, John. :-)

> We started using it in the FMJ CD23 CD player where there are clear
> mechanical benefits in controlling vibration to and from the drive and
> then specified it for the tuner 'cos it seems to have some of the same
> sonic benefits (somewhat to our surprise).

Many thanks for the additional info.

--
el bid (off to wrap his Alpha 10 in polystyrene and cooking foil to try
the donk-boinggg test).

From -7811132783755054639
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 09:02:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.icl.net!nntp.news.xara.net!xara.net!gxn.net!server6.netnews.ja.net!server4.netnews.ja.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!helmscott.net!Jeremy
Message-ID: <0K3c3JAPcue6EwH2@helmscott.net>
From: Jeremy <Jeremy@REMOVEelmc.demon.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner

References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
 <bHNHULAlzDe6Ewzg@helmscott.net> <3a79ef4e$1_2@news2.vip.uk.com>
 <3A7A6193.6EE79430@UCEFREEcix.co.uk>
Lines: 28
Organization: none
MIME-Version: 1.0
Content-Type: text/plain;charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Newsreader: Turnpike Integrated Version 5.00 U <3prL7L4fw5sLYmDROmasVZjq4U>
Date: Fri, 2 Feb 2001 16:57:51 +0000
NNTP-Posting-Host: 62.252.241.196
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 981133262 62.252.241.196 (Fri, 02 Feb 2001 17:01:02 GMT)
NNTP-Posting-Date: Fri, 02 Feb 2001 17:01:02 GMT
Xref: supernews.google.com alt.radio.digital:522 rec.audio.misc:2320 rec.radio.amateur.digital.misc:2079

In article <3A7A6193.6EE79430@UCEFREEcix.co.uk>, Chris Bidmead
<bidmead@UCEFREEcix.co.uk> wrote:
>timom wrote:
>> Ah but which Arcam?
>>
>> The Alpha 10 (�800) is very close to the sound of the DRX, while the new FMJ
>> (�1000) is a little better. (To my ears having heard all three).

Having heard all three (and indulgently owning two of them) I would say
all are different, the arcams rather similar and better than the VL, but
all three very lovely sounds.

Jeremy

>
>Interesting conclusion (a jealous Alpha 10 owner writes). But Arcam's
>Web page seems to suggest that the difference between the Alpha range
>and the FMJ range is mostly a matter of style and perhaps build
>quality. Aren't both Arcam DAB tuners built around the same Gold Card?
>To my untutored eye their tech specs
>(http://www.arcam.co.uk/alpha/tuners/techspec.html) and
>(http://www.arcam.co.uk/fmj/products/dt26ts.html) appear identical.
>
>--
>el bid

From 2693615415417591514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 10:42:22 PST

From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a7596f0@news.takas.lt> <slrn97beje.tod.nomail@linux.pe1chl.ampr.org>
Subject: Re: packet radio
Date: Fri, 2 Feb 2001 11:07:52 -0000
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.65
Message-ID: <3a7ae6f6@news.takas.lt>
X-Trace: 2 Feb 2001 18:57:26 +0200, 195.182.95.65
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!213.24.141.54!
newsfeed.gamma.ru!Gamma.RU!news2.aha.ru!mtu.ru!nntp1.aeq.teleglobe.net!
teleglobe.net!news.takas.lt!195.182.95.65
Xref: supernews.google.com rec.radio.amateur.digital.misc:2080

> Just go and do it, and leave us poor bastards alone.

i really don't think like that of you. no need to get upset! :)
why do you admit that you do not know anything and ask to
leave you alone? thats a good one. maybe you had a bad day, that is
not a problem of all newsgroup readers. mail me personaly if imortant.
i just don't like the people who says that something is impossible,
but really it is possible. why say something that you don't know that
it could be done????

From 5200412790483007218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 10:42:24 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a7596f0@news.takas.lt> <slrn97beje.tod.nomail@linux.pe1chl.ampr.org>
Subject: Re: packet radio
Date: Fri, 2 Feb 2001 11:07:52 -0000
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.65
Message-ID: <3a7ae716@news.takas.lt>
X-Trace: 2 Feb 2001 18:57:58 +0200, 195.182.95.65
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!feed.textport.net!
nntp1.aeq.teleglobe.net!teleglobe.net!news.takas.lt!195.182.95.65
Xref: supernews.google.com rec.radio.amateur.digital.misc:2081

> Just go and do it, and leave us poor bastards alone.

i really don't think like that of you. no need to get upset! :)
why do you admit that you do not know anything and ask to
leave you alone? thats a good one. maybe you had a bad day, that is
not a problem of all newsgroup readers. mail me personaly if imortant.
i just don't like the people who says that something is impossible,
but really it is possible. why say something that you don't know that
it could be done????

From 7090689574861220001
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 10:42:27 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com> <3a71d3ef_1@news.arcor-
ip.de> <94ta4e$t8q$1@nnrp1.deja.com> <3a7596f0@news.takas.lt>
<al7b7tcu97a0snanfe9avqld7t24a9mvun@4ax.com>
Subject: Re: packet radio
Date: Fri, 2 Feb 2001 11:27:40 -0000
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.65
Message-ID: <3a7ae721@news.takas.lt>
X-Trace: 2 Feb 2001 18:58:09 +0200, 195.182.95.65
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!feed.textport.net!
nntp1.aeq.teleglobe.net!teleglobe.net!news.takas.lt!195.182.95.65
Xref: supernews.google.com rec.radio.amateur.digital.misc:2083

hello,

> Now I understand what you are after, sure you might be able to connect
> two phone line modems with two transceivers. You need two transceivers
> at your site and two at the other site :-).

yes, you are absolutely right!
just some info on this might be very helpful and nice of you.

> One of your transceivers is constantly in transmit mode on one
> frequency band and the other is constantly on receive on a separate
> frequency band. On the opposite site, the frequencies are reversed.

yes, thats what i was talking about.
one question, is 100hz-8khz audio frequency band sufficient to the modem

connection?
i think it is more than sufficient, cause telephone lines have much worser characteristics
than my trasnceivers will have. if i can make a connection to my internet provider at 36kbps,
using my 56k modem, than i should succeed connecting two modems by radio link not less than
in 36kbps. (14kbps, or slower would be enough to me, but not some awful 1200bps)

> Any modern (>= 9600 bit/s) phone line modem needs a full duplex
> connection so that it can tune the equaliser with the training
> sequence when the connection is established.

sure, that is not a problem to me, i can make two transceivers and two receivers,
who would transmit and receive constantly at my place and the same thing in the other place.

> To get a full duplex connection using radio, you need two separate
> frequencies.

yes, i can use two frequencies to transmit and receive.
so, should i try this schematics that i sent to you, or can you suggest me some other?
in this case the PTT is not used.
i understand your explanation well, thank you for your precious time!

From -4433479860809826839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 10:42:27 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org> <3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com> <3a71d3ef_1@news.arcor-ip.de> <94ta4e$t8q$1@nnrp1.deja.com> <3a7596f0@news.takas.lt> <al7b7tcu97a0snanfe9avqld7t24a9mvun@4ax.com> <954iqs$cv6$1@nnrp1.deja.com>
Subject: Re: packet radio
Date: Fri, 2 Feb 2001 11:12:29 -0000
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.65
Message-ID: <3a7ae71a@news.takas.lt>
X-Trace: 2 Feb 2001 18:58:02 +0200, 195.182.95.65
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!

newsfeed.stanford.edu!feed.textport.net!nntp1.aeq.teleglobe.net!teleglobe.net!
news.takas.lt!195.182.95.65
Xref: supernews.google.com rec.radio.amateur.digital.misc:2082

hi all,

now i really see that there are some people who understand
their work pretty good.
> Personally, I wouldn't bother. There are better ways of
> solving the problem.

i wonder what ways? buying a superultracool radio link 'just' for 10000$?
it was nice of you telling this information. this is helpful information,
not
babbling.
thank you in advance!

> > (Ms. Laura, i wonder why are you so damn sure when you say that
> > two dialup modems can't be connected by two transceivers!?)
>
> Having a clue about digital communications is a good place
> to start.
>
> Telephone modems are designed for a high SNR channel whose
> characteristics are relatively constant. They run through
> a training sequence at the time of the initial connection
> and use the results from then on. Additionally, they operate
> over a full-duplex connection.
>
> Amateur communications are generally half-duplex, with a
> relatively low SNR. If you could come up with a very high
> SNR, full-time full-duplex communications and fixed channel
> characteristics, you just might be able to make it work.

From 1892710899724109357
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,e50d3d66c1dfab6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 11:40:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-hog.berkeley.edu!ucberkeley!nntp.cs.ubc.ca!newsfeed.direct.ca!look.ca!
news.minn.net!sales
From: jdouglas@timewave.com (John Douglas)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PK-12 TNC (Bob)
Date: Fri, 02 Feb 2001 19:46:12 GMT
Organization: Timewave Technology Inc.
Lines: 14
Message-ID: <95f2ef$f3j$1@newsfeed.minn.net>
References: <951p3u$oo2$1@news.efn.org> <9548ts$219h$1@si05.rsvl.unisys.com>

<957rhm$c39$1@news.efn.org> <95d1gh$ikg$1@news.efn.org>
NNTP-Posting-Host: pm2-1-29.dynamic.minn.net
X-Trace: newsfeed.minn.net 981142799 15475 216.177.137.60 (2 Feb 2001 19:39:59 GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 2 Feb 2001 19:39:59 GMT
X-Newsreader: News Xpress 2.01
Xref: supernews.google.com rec.radio.amateur.digital.misc:2084

In article <95d1gh$ikg$1@news.efn.org>, mike@efn.org wrote:
>I cant get it to do any thang it will not see the PK-12 at all
>works fine on my pk-232 so i know that the Prog. is working
>tnx kc7zfp
>   Dit Dit
>>

Make sure you have the unit reset. Remove JP-1 and cycle the unit. Then try again

73

John N�ISL
Timewave Technology

From -8749501530667317994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-02-02 12:20:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.255.56.67!newsfeed101.telia.com!kinglear.mobilixnet.dk!opentransit.net!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Fri, 02 Feb 2001 20:13:02 GMT
Organization: Deja.com
Lines: 23
Message-ID: <95f4c6$ijp$1@nnrp1.deja.com>
References: <3a7596f0@news.takas.lt> <slrn97beje.tod.nomail@linux.pe1chl.ampr.org> <3a7ae6f6@news.takas.lt>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Fri Feb 02 20:13:02 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x54.deja.com:80 (Squid/1.1.22) for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:2085

In article <3a7ae6f6@news.takas.lt>,
  "[Syst3M]" <Syst3m@xxx.lt> wrote:

> i just don't like the people who says that something is impossible,
> but really it is possible. why say something that you don't know that
> it could be done????

Then do it.

Like Rob, I'm baffled at your questions - you seem to have already made your mind up about the answers.

What you ask is just barely possible in theory. In practice, it's probably not possible. If it was, everybody would be doing it and not dawdling along at 1200 baud (shudder) or 9600 baud.

```
Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/Shafte
```

Sent via Deja.com
http://www.deja.com/

```
From 3356370524704708347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4b6dd4d4495e865e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 23:54:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.cwix.com!sjc-peer.news.verio.net!news.verio.net!sjc-read.news.verio.net.POSTED!not-for-mail
From: "Bob Raymond" <braymond@iea.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFSK Discussion group
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <nT9c6.11076$1%2.491301@sjc-read.news.verio.net>
Date: Fri, 26 Jan 2001 07:42:11 GMT
NNTP-Posting-Host: 204.227.186.53
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 980494931 204.227.186.53 (Fri, 26 Jan 2001 07:42:11 GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 07:42:11 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1984
```

If you would like to discuss a new MFSK16 calling frequency please join the MFSKCALLFREQ group
by sending an email to:

MFSKCALLFREQ-subscribe@egroups.com

73

```
From -2621158771754799532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 00:02:29 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-
for-mail
From: "tony" <lindena1@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6e09d7$0$1512$6daed22a@news.infinet.com>
<slrn96s405.p60.nomail@linux.pe1chl.ampr.org>
<7bqs6to7jvm15ersh1ag83eb7j0u1mbk8h@4ax.com>
Subject: Re: A/D - D/A
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <naac6.505$k%3.72303@newsread1.prod.itd.earthlink.net>
Date: Fri, 26 Jan 2001 08:02:27 GMT
NNTP-Posting-Host: 63.24.171.86
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 980496147 63.24.171.86 (Fri, 26 Jan 2001
00:02:27 PST)
NNTP-Posting-Date: Fri, 26 Jan 2001 00:02:27 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1985
```

Paul Keinanen <keinanen@sci.fi> wrote in message news:7bqs6to7jvm15ersh1ag83eb7j0u1mbk8h@4ax.com...

> On Tue, 23 Jan 2001 23:13:09 GMT, nomail@rob.knoware.nl (Rob Janssen)
> wrote:

> All station control signals (PTT, frequency setting etc.) should go
> over TCP, but I would definitely use UDP, if the audio data rate is
> more than 10 % of the transmission medium throughput. However 64
> kbit/s audio over 10 Mbit/s Ethernet is certainly below that.

The problem with rolling your own VoIP is reconstructing the packets at the other end so as not to get breaks within words. For an open source library try http://lumumba.luc.ac.be/jori/jvoiplib/jvoiplib.html

I concur on TCP for all control signals.

Tony

```
From -1275552003655462246
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 01:39:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsgate.cistron.nl!
transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A/D - D/A
Date: Fri, 26 Jan 2001 08:42:59 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn972e4j.8b3.nomail@linux.pe1chl.ampr.org>
References: <naac6.505$k%3.72303@newsread1.prod.itd.earthlink.net>
NNTP-Posting-Host: asd-tel-ap01-d12-005.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 980501968 15914 62.100.11.5 (26 Jan 2001 09:39:28 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 26 Jan 2001 09:39:28 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1986

tony <lindena1@earthlink.net> wrote:
>Paul Keinanen <keinanen@sci.fi> wrote in message
>news:7bqs6to7jvm15ersh1ag83eb7j0u1mbk8h@4ax.com...
>> On Tue, 23 Jan 2001 23:13:09 GMT, nomail@rob.knoware.nl (Rob Janssen)
>> wrote:

>> All station control signals (PTT, frequency setting etc. ) should go
>> over TCP, but I would definitely use UDP, if the audio data rate is
>> more than 10 % of the transmission medium throughput. However 64
>> kbit/s audio over 10 Mbit/s Ethernet is certainly below that.

>The problem with rolling your own VoIP is reconstructing the packets at the
>other end so as not to get breaks within words.

Why would you have breaks and what does it matter where they are?

Rob
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+


From 8968339109677163233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
```

X-Google-Attributes: gid1063f0,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-ArrivalTime: 2001-01-26 01:59:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!uunet!dca.uu.net!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <u1cqOJAieUc6Ew2c@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Newsgroups: uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
References: <7yJff0B3UDc6EwEH@netro.co.uk> <3A7040FE.67273B89@btinternet.com> <94q7m9$57l$1@bob.news.rcn.net>
Lines: 26
Organization: Netro Press
MIME-Version: 1.0
Distribution: world
X-Newsreader: Turnpike Integrated Version 5.00 U <Lk0q1Sj1GvJmSFtNlZKz0mplH3>
Date: Fri, 26 Jan 2001 09:47:14 +0000
NNTP-Posting-Host: 62.252.74.61
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 980503087 62.252.74.61 (Fri, 26 Jan 2001 09:58:07 GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 09:58:07 GMT
Xref: supernews.google.com uk.comp.homebuilt:6775 rec.radio.amateur.homebrew:3608 uk.radio.amateur:16813 rec.radio.amateur.digital.misc:1987 uk.adverts.computer:31573

In article <94q7m9$57l$1@bob.news.rcn.net>, David Sinclair
<k3ky@erols.spamnocom> writes
>Good advice from Tom. The GRC (Gibson Research Corp.) site is excellent.
>If I remember right, the drive may turn out to be OK. It depends. One thing
>others did not mention is a free software on the GRC site called "TIP"
>(Trouble in Paradise). It will figure out whether the drive or the media are
>at fault. The picture does get cloudy, however, if you have both bad media
>and a bad drive at the same time. Anyway, read his site. TIP is excellent
>and I use it from time to time to check my drive and media. It is well
>worth the effort to get it and run it. Takes a while to run, even on the smaller
>100M size media, but very informative and definitely worth taking the time
>for. 73, David K3KY
>

Thanks David. I downloaded TIP and tried to run it, but it doesn't
support my type of drive. However, as the machine has never been

connected to the Internet, I doubt it has anything to do with Click of Death.

The more likely cause of the problem is that I recently got into the habit of leaving the ZIP cartridge in place during power-down and power-up. I discovered when reading the ZIP drive manual yesterday that I'm not supposed to do this. So, as the drive is several years old and well out of warranty, I'm going to have to bite the bullet and buy a new one.

Ian

From 5195715698958361433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-ArrivalTime: 2001-01-26 02:29:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.icl.net!newspeer.clara.net!news.clara.net!nnrp4.clara.net.POSTED!not-for-mail
From: Conor Turton <conor.turton@bigfoot.com>
Newsgroups: uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Message-ID: <MPG.14db61f564c3ce439897e2@news.claranews.com>
References: <7yJff0B3UDc6EwEH@netro.co.uk> <3A7040FE.67273B89@btinternet.com> <94q7m9$57l$1@bob.news.rcn.net> <u1cqOJAieUc6Ew2c@netro.co.uk>
Organization: The Computer Shack
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 16
Date: Fri, 26 Jan 2001 10:29:51 -0000
NNTP-Posting-Host: 195.44.234.135
X-Complaints-To: abuse@clara.net
X-Trace: nnrp4.clara.net 980504954 195.44.234.135 (Fri, 26 Jan 2001 10:29:14 GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 10:29:14 GMT
Xref: supernews.google.com uk.comp.homebuilt:6776 rec.radio.amateur.homebrew:3610 uk.radio.amateur:16814 rec.radio.amateur.digital.misc:1988 uk.adverts.computer:31581

In article <u1cqOJAieUc6Ew2c@netro.co.uk>, ian.wade@netro.co.uk says...
> Thanks David. I downloaded TIP and tried to run it, but it doesn't
> support my type of drive. However, as the machine has never been
> connected to the Internet, I doubt it has anything to do with Click of
> Death.
>

What has being connected to the internet got to do with a hardware
failure? Its like saying "Well the tyre on the car can't be flat because
I've never taken it into Outer Space." LOL

--

____
Conor Turton [MCP]
conor.turton@bigfoot.com
ICQ:31909763
____

From -8169207847513681571
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 02:51:48 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a702d9f@news.takas.lt> <slrn970p8u.8b3.nomail@linux.pe1chl.ampr.org>
Subject: Re: packet radio
Date: Fri, 26 Jan 2001 12:46:19 -0000
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.85
Message-ID: <3a7156c2@news.takas.lt>
X-Trace: 26 Jan 2001 12:51:46 +0200, 195.182.95.85
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!feed.textport.net!nntp1.aeq.teleglobe.net!teleglobe.net!
news.takas.lt!195.182.95.85
Xref: supernews.google.com rec.radio.amateur.digital.misc:1989

thank you very much, but what about my question?
i asked if i could use two standard modems hooked up to transceivers?
i have some sort of schematics how to do it. but it says how two faxes
can be connected. should i try it?
of course i can send the schematics if some of you want.
so does anybody need it? or interested? i expect just a little bit of help.
thank you so much.

Rob Janssen <nomail@rob.knoware.nl> wrote in message
news:slrn970p8u.8b3.nomail@linux.pe1chl.ampr.org...
> [Syst3M] <Syst3m@xxx.lt> wrote:
> >> Which search engine?
>
> >altavista. is it so bad?
> >well, i don't think that it hotbot is that much better...
> >anyway thanks for the link.
>

```
> Try Google.  www.google.com
>
> It is less infested with pornographic junk.
>
> Rob
> --
> +-------------------------------+------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-------------------------------+------------------------------------+




From 2505048846692494123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 04:10:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc-nospam@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <naac6.505$k%3.72303@newsread1.prod.itd.earthlink.net>
<slrn972e4j.8b3.nomail@linux.pe1chl.ampr.org>
Subject: Re: A/D - D/A
Lines: 27
Organization: United States of America
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <COdc6.116818$ge4.41197926@news2.rdc2.tx.home.com>
Date: Fri, 26 Jan 2001 12:10:10 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 980511010 24.14.60.229 (Fri, 26 Jan 2001 04:10:10
PST)
NNTP-Posting-Date: Fri, 26 Jan 2001 04:10:10 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1990

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> tony <lindena1@earthlink.net> wrote:
> >Paul Keinanen <keinanen@sci.fi> wrote
> >> nomail@rob.knoware.nl (Rob Janssen) wrote:
>
> >> All station control signals (PTT, frequency setting etc. ) should go
> >> over TCP, but I would definitely use UDP, if the audio data rate is
> >> more than 10 % of the transmission medium throughput. However 64
> >> kbit/s audio over 10 Mbit/s Ethernet is certainly below that.
>
> >The problem with rolling your own VoIP is reconstructing the packets
> >at the other end so as not to get breaks within words.
>
> Why would you have breaks and what does it matter where they are?

On a heavily loaded network you may not have even 10% available for
real-time audio.  As errors go up, packets are discarded, and quality goes
down.

It doesn't matter where the errors are.

For voice, it probably doesn't matter that you have poor quality, and still
be
able to decode what's being transmitted.  This shouldn't be the goal though.





From -3054946632191156432
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 04:30:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
Subject: Re: TVI 6 Meters
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <05ec6.2860$Uo2.3387@newsfeed.slurp.net>
Date: Fri, 26 Jan 2001 07:30:35 -0500
NNTP-Posting-Host: 63.219.148.63
```

X-Trace: newsfeed.slurp.net 980512188 63.219.148.63 (Fri, 26 Jan 2001 06:29:48 CDT)
NNTP-Posting-Date: Fri, 26 Jan 2001 06:29:48 CDT
Xref: supernews.google.com rec.radio.amateur.antenna:16464 rec.radio.amateur.boatanchors:5967 rec.radio.amateur.digital.misc:1991 rec.radio.amateur.dx:1594 rec.radio.amateur.equipment:8668 rec.radio.amateur.homebrew:3611 rec.radio.amateur.misc:11522

> If Band I channels are required, put a 50 MHz notch filter immediately
> in front of the amplifier .....

You can make a good inexpensive notch filter by placing a 1/4 wave (on your 6M operating frequency) long piece of coax, shorted on the far end, across the input to the amplifier.

From -2643228818548737947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-26 06:06:16 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsgate.cistron.nl!news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news2.vas-net.net!server2.netnews.ja.net!ral!usenet
From: "Mike" <m.j.willis @rl.ac.uk>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Fri, 26 Jan 2001 14:02:47 -0000
Organization: Rutherford Appleton Laboratory, Oxon, UK
Lines: 18
Message-ID: <94s029$ico@newton.cc.rl.ac.uk>
References: <3a70e8ab@excalibur.gbmtech.net> <63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com> <05ec6.2860$Uo2.3387@newsfeed.slurp.net>

```
NNTP-Posting-Host: asd2mjw.asd1.rl.ac.uk
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Xref: supernews.google.com rec.radio.amateur.antenna:16469
rec.radio.amateur.boatanchors:5971 rec.radio.amateur.digital.misc:1992
rec.radio.amateur.dx:1595 rec.radio.amateur.equipment:8670
rec.radio.amateur.homebrew:3613 rec.radio.amateur.misc:11527


Bob Lewis <rlewis@staffnet.com> wrote in message
news:05ec6.2860$Uo2.3387@newsfeed.slurp.net...
> > If Band I channels are required, put a 50 MHz notch filter
> immediately
> > in front of the amplifier .....
>
> You can make a good inexpensive notch filter by placing a 1/4 wave (on
> your 6M operating frequency) long piece of coax, shorted on the far
> end, across the input to the amplifier.

What good will that do ? I thought a 1/4 wave translated a short to an open.

>
>
>




From 7381762443723531496
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-26 06:30:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!xfer10.netnews.com!netnews.com!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Dan/W4NTI <w4nti@my-deja.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx
Subject: Re: TVI 6 Meters
Date: Fri, 26 Jan 2001 14:22:00 GMT
Organization: Deja.com
Lines: 23
```

```
Message-ID: <94s15v$mug$1@nnrp1.deja.com>
References: <3a70e8ab@excalibur.gbmtech.net>
NNTP-Posting-Host: 165.121.227.18
X-Article-Creation-Date: Fri Jan 26 14:22:00 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows 98)
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 165.121.227.18
X-MyDeja-Info: XMYDJUIDw4nti
Xref: supernews.google.com rec.radio.amateur.antenna:16470
rec.radio.amateur.boatanchors:5972 rec.radio.amateur.digital.misc:1993
rec.radio.amateur.dx:1597

In article <3a70e8ab@excalibur.gbmtech.net>,
  "David J. Moge" <n1rzb@netzero.nte> wrote:
my
With a antenna tuner I have a 1.3:1 SWR.
>
>
>
What is your SWR without the tuner?
All the suggestions I just read are good.  Especially the Amplifier
part and the stub idea.

Try getting the swr nice and flat without a tuner.

There is NO REASON a tuner should be needed on a 1/2 wave coaxial fed
dipole. Unless your operating way off its frequency.  And if you are,
that in itself will contribute to the TVI problem.

--
"Just tellin the truth, and they cain't stand it."


Sent via Deja.com
http://www.deja.com/


From -1949869251444457416
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,feb481ead223e3eb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 06:59:21 PST
From: Dale Jenkins <djenkins@amcoas.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Looking for CS8402A Digital Transmitter chip!!!
Date: Fri, 26 Jan 2001 09:56:22 -0500
Reply-To: djenkins@amcoas.com
Message-ID: <0t337t45kbk592s2au3c0ge8obmprhu50c@4ax.com>
References: <SZ4c6.8227$13.693916@newsread1.prod.itd.earthlink.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 198.77.35.2
```

```
X-Original-NNTP-Posting-Host: 198.77.35.2
X-Trace: 26 Jan 2001 09:59:06 -0500, 198.77.35.2
Lines: 18
X-Original-NNTP-Posting-Host: 198.77.1.4
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
washdc3-snf1!news.gtei.net!News.Mountain.Net!198.77.35.2
Xref: supernews.google.com rec.radio.amateur.digital.misc:1994

Brian,
Try asking the manufacture for some samples for a project you are
working on. You never know!!

Watch what you ask for you might just get it!!
Dale

On Fri, 26 Jan 2001 02:07:46 GMT, "Brian Huether"
<bhuether@earthlink.net> wrote:

>Anyone know where to buy these things individually as opposed to bulk? I
>just want a few so I can add digital outs to some audio gear.
>
>-brian
>
>bhuether@earthkink.net
>



From -1201430308704956O6
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-01-26 08:51:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!uunet!dca.uu.net!
ash.uu.net!spool0.news.uu.net!reader3.news.uu.net!not-for-mail
From: QSB@QRM-QRN.net (Allodoxaphobia)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
```

```
ec.radio.amateur.misc
Subject: Re: TVI 6 Meters
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
Reply-To: If You Reply <use_the_adr_in_my_sig@the.bottom>
Message-ID: <slrn973anr.3m7.QSB@animas.frontier.net>
User-Agent: slrn/0.9.6.2 (Linux)
Date: 26 Jan 2001 16:51:07 GMT
Lines: 21
NNTP-Posting-Host: 63.105.232.12
X-Trace: reader3.news.uu.net 980527867 11412 63.105.232.12
Xref: supernews.google.com rec.radio.amateur.antenna:16476
rec.radio.amateur.boatanchors:5976 rec.radio.amateur.digital.misc:1995
rec.radio.amateur.dx:1601 rec.radio.amateur.equipment:8675
rec.radio.amateur.homebrew:3617 rec.radio.amateur.misc:11533

On Fri, 26 Jan 2001 07:30:35 -0500, Bob Lewis scribbled:
>> If Band I channels are required, put a 50 MHz notch filter
>immediately
>> in front of the amplifier .....
>
>You can make a good inexpensive notch filter by placing a 1/4 wave (on
>your 6M operating frequency) long piece of coax, shorted on the far
>end, across the input to the amplifier.

  *OPEN* on the far end!

Best use a piece of 'large' coax.  I've used 3/4" cable TV hardline.
It's notch is wide enough that you should cut it low in freq. to keep
from killing any TV2 signal.  Cut it for 49 - maybe 48 mcs --- you
can always cut long coax shorter, but you can't cut short coax longer.

Jonesy
--
  | Marvin L Jones       | jonz           |  W3DHJ   |  OS/2
  |  Gunnison, Colorado  |  @             |  Jonesy  |  linux   __
  |   7,703' -- 2,345m   |   frontier.net |  DM68mn             SK


From 1751059393156756945
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 09:10:14 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Fri, 26 Jan 2001 16:57:11 GMT
Organization: Deja.com
Lines: 26
```

```
Message-ID: <94sa91$3k$1@nnrp1.deja.com>
References: <3a702d9f@news.takas.lt> <slrn970p8u.8b3.nomail@linux.pe1chl.ampr.org>
<3a7156c2@news.takas.lt>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Fri Jan 26 16:57:11 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x62.deja.com:80 (Squid/1.1.22)
for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1996
```

In article <3a7156c2@news.takas.lt>,
"[Syst3M]" <Syst3m@xxx.lt> wrote:

> thank you very much, but what about my question?
> i asked if i could use two standard modems hooked up to transceivers?
> i have some sort of schematics how to do it. but it says how two faxes
> can be connected. should i try it?
> of course i can send the schematics if some of you want.
> so does anybody need it? or interested? i expect just a little bit of
help.

If by "standard modem" you mean a telephone dialup modem,
no, it won't work.

I tried searching altavista for packet radio and got a
huge number of responses, almost all of them useful.
Please remember that information doesn't grow on the
Internet by magic; somebody must place it there, and they
must have a reason to do so. If you don't find the
information you seek, you should put it there yourself.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg               pied a terre..." - Hospital/Shafte
```

Sent via Deja.com
http://www.deja.com/

```
From -2831059988957192901
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
```

X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 09:39:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed1.telenordia.se!
algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!130.230.10.15.MISMATCH!
news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Fri, 26 Jan 2001 19:39:07 +0200
Organization: SAUNALAHDEN asiakas
Lines: 15
Message-ID: <63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
NNTP-Posting-Host: dxxxi.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 980530736 16526 195.74.4.231 (26 Jan 2001 17:38:56 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 26 Jan 2001 17:38:56 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.antenna:16481
rec.radio.amateur.boatanchors:5978 rec.radio.amateur.digital.misc:1997
rec.radio.amateur.dx:1606 rec.radio.amateur.equipment:8676
rec.radio.amateur.homebrew:3618 rec.radio.amateur.misc:11536

On Fri, 26 Jan 2001 07:30:35 -0500, "Bob Lewis" <rlewis@staffnet.com>
wrote:

>You can make a good inexpensive notch filter by placing a 1/4 wave (on
>your 6M operating frequency) long piece of coax, shorted on the far
>end, across the input to the amplifier.

Make that 1/2 wave and you might see a notch :-) on that frequency
(and remembering to compensate for the velocity factor) if you are
using shorted stubs.

A 1/4 wave _open_ stub could also be used, but it is harder to tune.

From 9117527158613818873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public

X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-26 09:40:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Packet BBS program that runs on Win95/98?
Date: Fri, 26 Jan 2001 17:25:48 GMT
Organization: Deja.com
Lines: 32
Message-ID: <94sbug$1jd$1@nnrp1.deja.com>
References: <3a70e429$1@news.enetis.net>
NNTP-Posting-Host: 209.86.73.65
X-Article-Creation-Date: Fri Jan 26 17:25:48 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x65.deja.com:80 (Squid/1.1.22) for client 209.86.73.65
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com alt.ham-radio.packet:612
rec.radio.amateur.digital.misc:1998

Search for WinPack ! It's free to try and unblocked. It also can use AGW (soundcard) Packet Engine. Let me know if you need help ajusting it's settings.

AGWPE can be used with Baypac and regular TNC's too.

73

In article <3a70e429$1@news.enetis.net>,
"John Burch" <occupant@enetis.net> wrote:
> Is there a decent packet BBS program available
> that will run on a Windows-based PC?   If so,
> could you please provide any links or suggestions
> as to and WHERE it might be found, and WHAT
> it is know as?
>
> For reasons not fully explained or understood, we
> think we might want to get a little packet activity
> going around here again.
>
> Thank you very much for any assistance.
>
> 73 de John
> (Note that the two operative words "cheap" and
> "free" were not used anywhere in the above message)
>
>

Sent via Deja.com

http://www.deja.com/

From 6577852258591049508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97bf95b931f8b398,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 11:20:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: 19k2 TEKKs in SoCal? (SCDCC RIP)
Date: Fri, 26 Jan 2001 19:12:42 GMT
Organization: Deja.com
Lines: 35
Message-ID: <94si72$7nk$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Jan 26 19:12:42 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x61.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1999

Is there a "coordinated" frequency for running 19,200bps data in SoCal - specifically San Diego. What bandwidth do the TEKKs require when running at 19,200bps? 50Khz?

Now that the SCDCC has gone belly-up, is there a coordinating body in SoCal that gives a rat's ass about digital applications?

Here were the latest SCDCC "coordinated" band plans for the usable part of 70cm(my understanding that the lower part of the band is useless because of RADAR):

438.950 S 20K0 F2D 9600 Baud - TCP/IP - Los Angeles (Malibu - Torrance)
438.975 S 20K0 F2D 9600 Baud - General Use
439.000 S 20K0 F2D 9600 Baud - AX.25 BBS Mail - Ventura-LA-Las Vegas Fwd
439.025 S 20K0 F2D 9600 Baud - TCP/IP & Net/ROM Nodes
439.050 S 20K0 F2D 9600 Baud - AX.25 BBS Mail - San Diego "MetroLINK" LAN
439.070 S 15K0 F3D 1200 Baud - General Use

If I set up a link with two 19,200bps-modified 5W KS900Ls using directional beams on 439.975 between SDSU area and the Intl. Border - would anybody care?

Stussy - why didn't you tell me they were REALLY going to disband SCDCC, I would have gone to the meeting! Can't we resurrect this beast?

------- Stewart - N0MHS --------

Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -2771448936165445785
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 11:46:05 PST
From: "DJ6JZ" <DJ6JZ@compuserve.de>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com>
Subject: Re: packet radio
Date: Fri, 26 Jan 2001 17:40:26 +0100
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 213.23.16.37
Message-ID: <3a71d3ef_1@news.arcor-ip.de>
X-Trace: 26 Jan 2001 20:45:51 +0100, 213.23.16.37
X-Complaints-To: abuse@arcor-ip.de
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newsfeed.arcor-ip.de!news.arcor-ip.de!213.23.16.37
Xref: supernews.google.com rec.radio.amateur.digital.misc:2000

<marsgal42@hotmail.com> schrieb in im Newsbeitrag:
94nnmf$2oo$1@nnrp1.deja.com...
> In article <3a6f06df@news.takas.lt>,
>   "[Syst3M]" <Syst3m@xxx.lt> wrote:

> People routinely post stuff like this, and I'm baffled:
> whenever I use any reasonable search engine I get more
> information than I know what to do with. For example,
> I just tried "packet radio" on hotbot and got 188,000 hits.

Laura, I do not think such a high number of results does have to mean
quality. Every URL without any connection to the search in question simply
is wasted time. How many of the users would search through to hit number
188,000?
 ;-)

I prefer less hits. No junk. So does my search engine, for radio amateurs
and short wave listeners. "Only" 21,000 links in total. Within 62
categories.

The "only" 62 links you get when searching for packet, will keep you busy
for a while, I guess.
And even one link that does not offer what the description says, is worth a
notice to me.

BTW: The site got the Radio Netherlands Media Network Millenium Innovation
Award in 2000.

73, enjoy the hobby.
Willi, DJ6JZ
http://www.radio-portal.org

From 8752375684820566334
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 12:02:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.shore.net!not-for-mail
Message-ID: <3A71D813.31590B55@CatenaryScientific.com>
From: Chuck Parsons <Chuck@CatenaryScientific.com>
X-Mailer: Mozilla 4.74 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Interference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
<3A6E0814.128@pop.removethistomailme.net> <3A6F2C24.5E5965@rowland.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Fri, 26 Jan 2001 15:03:31 -0500
NNTP-Posting-Host: 206.243.167.2
X-Complaints-To: abuse@shore.net
X-Trace: news.shore.net 980539347 206.243.167.2 (Fri, 26 Jan 2001 15:02:27 EST)
NNTP-Posting-Date: Fri, 26 Jan 2001 15:02:27 EST
Organization: Shore.Net, a PRIMUS Company (info@shore.net)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2001
rec.radio.amateur.homebrew:3621 sci.electronics.design:23442

Winfield Hill wrote:

> John, the conventional wisdom is that a microwave oven operating on

> FULL is actually on a 50% duty cycle at 60Hz, i.e. powered on half
> cycles only. 802.11 modems are supposed to sucessfully sneak their
> packets through undisturbed during the quiet 8ms periods. The MAC
> chip should make automatic retries until finding the quiet interval.
> What have been your observations about this?
>

At least one "commercial" oven I turned into a plasma excitor was full wave rectified. I'm sure because the filter caps and linear regulator I added had very limited margin. The oven was just a little beefier like you might find in a vending area, Amana I think.

No doubt what you describe is the norm, but it could be kind of ugly on the power factor if a Motel hooked all their microwaves on the same side of the incoming power circuit ;-)

Chuck

From 3522516100582435540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 13:59:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!skynet.be!newspeer.clara.net!news.clara.net!nnrp4.clara.net.POSTED!not-for-mail
From: sparta@freeuk.KEIN-SPAM.BITTE.net (JimD)
Newsgroups: uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Organization: At Home
Reply-To: Jim
Message-ID: <3a71f1a8.130267@news.freeuk.net>
References: <7yJff0B3UDc6EwEH@netro.co.uk> <MPG.14da6193e62335719897ca@news.claranews.com> <BPYb6.4683$Z%5.109892@news2-win.server.ntlworld.com> <f2+B6gAIGHc6EwBK@tollhouse.demon.co.uk>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 41
Date: Fri, 26 Jan 2001 21:59:33 GMT
NNTP-Posting-Host: 212.126.149.9
X-Complaints-To: abuse@freeuk.net
X-Trace: nnrp4.clara.net 980546386 212.126.149.9 (Fri, 26 Jan 2001 21:59:46 GMT)

```
NNTP-Posting-Date: Fri, 26 Jan 2001 21:59:46 GMT
Xref: supernews.google.com uk.comp.homebuilt:6806 rec.radio.amateur.homebrew:3623
uk.radio.amateur:16856 rec.radio.amateur.digital.misc:2002
uk.adverts.computer:31733

On Thu, 25 Jan 2001 18:33:44 +0000, Keith Laws <keith@keithlaws.co.uk> wrote:

>In article <BPYb6.4683$Z%5.109892@news2-win.server.ntlworld.com>,
>kickabout <kickabout@ntlworld.com> writes
>>Conor Turton <conor.turton@bigfoot.com> wrote in message
>>news:MPG.14da6193e62335719897ca@news.claranews.com...
>>> IOMEGA ZIP Drive "Click of Death" syndrome. Made big news a while back.
>>> Earlier ZIP drives were well known for failing because of this.
>>>
>> I suffered from this initially but manager to source an up to date driver
>>for the machine and since then i has worked faultlessley.
>>
>>
>I remember reading in a magazine that they had had loads of complaints
>from PC users, but none from Mac users and suspected it wasnt actually a
>hardware problem at all, but software instead.
>--
>Keith Laws
>
>What's my solution?

Buy a new Zip drive. That's what I had to do. Mine was made by
Panasonic and failed after 2 years.

The software which came with the replacement I bought attempts
to solve the problem (mentioned in another post) of leaving
media in the drive, by ejecting the disc when you close down
Windows.

Another problem with leaving discs in the drive is that
Windows '98 will often swop the drive letters around at
random on booting. Particularly if you have two partitions on
the HD, a CD-R/W and a RamDisc. A real pain for the forgetful.
Fixing the drive letters in Device Mananger achieves nothing.

--
______________________________________________________________
73 de G4RGA, nordland@line one.net
George Dubya Bushisms No 3:
   'Is our children learning?'
Rallies: http://website.lineone.net http://www.netcomuk.co.uk


From 6686763619609041219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
```

```
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-ArrivalTime: 2001-01-26 13:59:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.clara.net!news.clara.net!
nnrp4.clara.net.POSTED!not-for-mail
From: sparta@freeuk.KEIN-SPAM.BITTE.net (JimD)
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Organization: At Home
Reply-To: Jim
Message-ID: <3a71f1a1.123897@news.freeuk.net>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
<MPG.14da6193e62335719897ca@news.claranews.com> <BPYb6.4683$Z%5.109892@news2-
win.server.ntlworld.com> <f2+B6gAIGHc6EwBK@tollhouse.demon.co.uk>
<slrn97276g.u9d.w9wi@linux1.localdomain>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 21
Date: Fri, 26 Jan 2001 21:59:34 GMT
NNTP-Posting-Host: 212.126.149.9
X-Complaints-To: abuse@freeuk.net
X-Trace: nnrp4.clara.net 980546387 212.126.149.9 (Fri, 26 Jan 2001 21:59:47 GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 21:59:47 GMT
Xref: supernews.google.com uk.comp.homebuilt:6807 rec.radio.amateur.homebrew:3624
uk.radio.amateur:16857 rec.radio.amateur.digital.misc:2003
uk.adverts.computer:31734

On Fri, 26 Jan 2001 06:45:11 GMT, w9wi@linux1.localdomain () wrote:

>On Thu, 25 Jan 2001 18:33:44 +0000, Keith Laws <keith@keithlaws.co.uk> wrote:
>>I remember reading in a magazine that they had had loads of complaints
>>from PC users, but none from Mac users and suspected it wasnt actually a
>>hardware problem at all, but software instead.
>
>I had one fail on a machine at work. (wasn't aware this was a common problem,
>but what's described is exactly what happened to ours)  The computer was
>neither a Mac nor a PC; it was a Chyron TV title generator.  (Motorola
>68040, I think the OS is called "PSOS".  SCSI interface.)

When I 'phoned Iomega about this failure mode, they pretended
never to have heard of it!

--
______________________________________________________________
73 de G4RGA, nordland@line one.net
George Dubya Bushisms No 3:
```

'Is our children learning?'
Rallies: http://website.lineone.net http://www.netcomuk.co.uk

From 5146215530674105379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 14:28:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net> <94s029$ico@newton.cc.rl.ac.uk>
Subject: Re: TVI 6 Meters
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <BRmc6.3295$Uo2.5462@newsfeed.slurp.net>
Date: Fri, 26 Jan 2001 17:28:32 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 980548065 63.219.148.63 (Fri, 26 Jan 2001 16:27:45 CDT)
NNTP-Posting-Date: Fri, 26 Jan 2001 16:27:45 CDT
Xref: supernews.google.com rec.radio.amateur.antenna:16499
rec.radio.amateur.boatanchors:5984 rec.radio.amateur.digital.misc:2004
rec.radio.amateur.dx:1610 rec.radio.amateur.equipment:8686
rec.radio.amateur.homebrew:3626 rec.radio.amateur.misc:11551

> What good will that do ? I thought a 1/4 wave translated a short to an open.
>

Ooops - I should have said open on the far end - that will cause a low impedance at the amp input for the 6 meter frequency.

From -5555628566644403513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97bf95b931f8b398
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 15:08:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: 19k2 TEKKs in SoCal? (SCDCC RIP)
In-Reply-To: <94si72$7nk$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10101262302130.10184-100000@exp.bde-arc.ampr.org>
References: <94si72$7nk$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 39
Date: Fri, 26 Jan 2001 23:08:58 GMT
NNTP-Posting-Host: 12.80.44.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 980550538 12.80.44.47 (Fri, 26 Jan 2001 23:08:58 GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 23:08:58 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2005

On Fri, 26 Jan 2001 horseshoestew@my-deja.com wrote:
> Is there a "coordinated" frequency for running 19,200bps data in SoCal -
> specifically San Diego. What bandwidth do the TEKKs require when
> running at 19,200bps? 50Khz?
>
> Now that the SCDCC has gone belly-up, is there a coordinating body in
> SoCal that gives a rat's ass about digital applications?
>
> Here were the latest SCDCC "coordinated" band plans for the usable part
> of 70cm(my understanding that the lower part of the band is useless
> because of RADAR):
>
> 438.950 S 20K0 F2D 9600 Baud - TCP/IP - Los Angeles (Malibu - Torrance)
> 438.975 S 20K0 F2D 9600 Baud - General Use
> 439.000 S 20K0 F2D 9600 Baud - AX.25 BBS Mail - Ventura-LA-Las Vegas
> Fwd
> 439.025 S 20K0 F2D 9600 Baud - TCP/IP & Net/ROM Nodes
> 439.050 S 20K0 F2D 9600 Baud - AX.25 BBS Mail - San Diego "MetroLINK"
> LAN

> 439.070 S 15K0 F3D 1200 Baud - General Use
>
> If I set up a link with two 19,200bps-modified 5W KS900Ls using
> directional beams on 439.975 between SDSU area and the Intl. Border -
> would anybody care?
>
> Stussy - why didn't you tell me they were REALLY going to disband
> SCDCC, I would have gone to the meeting! Can't we resurrect this beast?

The disbanding motion WAS ON THE AGENDA which was posted on the SCDCC's web site about 2 months before the meeting, in addition to being documented in past general meetings' minutes (where it repeatedly failed). All I can say is that the public had notice yet NO ONE CARED to show up (beyond those who actually did) and that it did NOT pass unanimously.

As for use of those frequencies, SCRRBA was also a party to that part of the bandplan. However, I will concur (as an individual) that if there is no objection to such operation within 3 months after it starts and your signal is within the bandwidth specified, go for it.

From 6368800975629766668
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-01-26 16:36:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!newshub2.home.com!news.home.com!newshub1.nl.home.com!news.nl.home.com!bullseye.news.demon.net!news.demon.co.uk!demon!g1gyc.demon.co.uk!not-for-mail
From: "Martin John Hallsworth" <Martin@g1gyc.demon.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Sat, 27 Jan 2001 00:30:51 -0000
Organization: Aurora
Message-ID: <980555726.28978.0.nnrp-13.9e98acde@news.demon.co.uk>
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>

```
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
<63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
Reply-To: "Martin John Hallsworth" <Martin@_NOSPAM_FOR_ME_g1gyc.demon.co.uk>
NNTP-Posting-Host: g1gyc.demon.co.uk
X-NNTP-Posting-Host: g1gyc.demon.co.uk:158.152.172.222
X-Trace: news.demon.co.uk 980555726 nnrp-13:28978 NO-IDENT
g1gyc.demon.co.uk:158.152.172.222
X-Complaints-To: abuse@demon.net
X-Newsreader: Microsoft Outlook Express 4.72.3612.1700
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3719.2500
Lines: 10
Xref: supernews.google.com rec.radio.amateur.antenna:16506
rec.radio.amateur.boatanchors:5991 rec.radio.amateur.digital.misc:2007
rec.radio.amateur.dx:1616 rec.radio.amateur.equipment:8692
rec.radio.amateur.homebrew:3628 rec.radio.amateur.misc:11558
```

>A 1/4 wave _open_ stub could also be used, but it is harder to tune.
>
Why ?
I would have thought that cutting coax stubs is as easy / hard for
1/2 wave as it is for a 1/4 wave !!

Martin

```
From -6828375068394387870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-26 16:36:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!freenix!skynet.be!
newshub1.nl.home.com!news.nl.home.com!bullseye.news.demon.net!news.demon.co.uk!
demon!g1gyc.demon.co.uk!not-for-mail
From: "Martin John Hallsworth" <Martin@g1gyc.demon.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx
Subject: Re: TVI 6 Meters
Date: Sat, 27 Jan 2001 00:35:09 -0000
Organization: Aurora
Message-ID: <980555727.28978.1.nnrp-13.9e98acde@news.demon.co.uk>
References: <3a70e8ab@excalibur.gbmtech.net> <94s15v$mug$1@nnrp1.deja.com>
Reply-To: "Martin John Hallsworth" <Martin@_NOSPAM_FOR_ME_g1gyc.demon.co.uk>
NNTP-Posting-Host: g1gyc.demon.co.uk
```

```
X-NNTP-Posting-Host: g1gyc.demon.co.uk:158.152.172.222
X-Trace: news.demon.co.uk 980555727 nnrp-13:28978 NO-IDENT
g1gyc.demon.co.uk:158.152.172.222
X-Complaints-To: abuse@demon.net
X-Newsreader: Microsoft Outlook Express 4.72.3612.1700
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3719.2500
Lines: 15
Xref: supernews.google.com rec.radio.amateur.antenna:16505
rec.radio.amateur.boatanchors:5990 rec.radio.amateur.digital.misc:2006
rec.radio.amateur.dx:1615

>There is NO REASON a tuner should be needed on a 1/2 wave coaxial fed
>dipole. Unless your operating way off its frequency.  And if you are,
>that in itself will contribute to the TVI problem.
>


Try feeding the dipole so that it has balanced RF current.
use a Balun or make a pawsee stub at the feed point
a Dipole if cut right is about 70 ohms  so SWR 1:1.3 is about
OK with no tuner (the PA in the rig should handle this with out
shutting down)

73 Martin





From 2192931432675313209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753cdeaf9a967673
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 17:08:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 1
X-Admin: news@aol.com
From: rn822706@aol.com (RN 822706)
Newsgroups: rec.radio.amateur.digital.misc
Date: 27 Jan 2001 01:07:57 GMT
References: <QTxb6.194689$eT4.17058543@nnrp3.clara.net>
Organization: AOL, http://www.aol.co.uk
Subject: Re: Digital data and radio receivers
Message-ID: <20010126200757.03182.00001304@ng-cu1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:2008

tellme name your town by email -ill get you addressof local club  gm0ltq


From 2983965855085814562
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-ArrivalTime: 2001-01-26 17:52:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.tele.dk!194.213.69.151!
news.algonet.se!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!
newsfeeds.funet.fi!130.230.10.15.MISMATCH!news.cc.tut.fi!uutiset.saunalahti.fi!
not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Sat, 27 Jan 2001 03:52:05 +0200
Organization: SAUNALAHDEN asiakas
Lines: 12
Message-ID: <jn947tgeerv80170aledokc84r4s9ibrs3@4ax.com>
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
<63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
<980555726.28978.0.nnrp-13.9e98acde@news.demon.co.uk>
NNTP-Posting-Host: dccxxxiii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 980560314 20661 195.74.25.133 (27 Jan 2001 01:51:54 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 27 Jan 2001 01:51:54 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.antenna:16508
rec.radio.amateur.boatanchors:5992 rec.radio.amateur.digital.misc:2009
rec.radio.amateur.dx:1617 rec.radio.amateur.equipment:8698
rec.radio.amateur.homebrew:3629 rec.radio.amateur.misc:11563
```

On Sat, 27 Jan 2001 00:30:51 -0000, "Martin John Hallsworth"
<Martin@g1gyc.demon.co.uk> wrote:

>>A 1/4 wave _open_ stub could also be used, but it is harder to tune.

>Why ?

Sticking a needle through the shield and the centre conductor is a reversible operation, cutting the coax is not a reversible operation.

From 1696268036618462356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 18:10:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news-out.usenetserver.com!feed2.onemain.com!feed1.onemain.com!dca1-hub1.news.digex.net!intermedia!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Sat, 27 Jan 2001 02:00:49 GMT
Organization: Deja.com
Lines: 33
Message-ID: <94ta4e$t8q$1@nnrp1.deja.com>
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org> <3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com> <3a71d3ef_1@news.arcor-ip.de>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Sat Jan 27 02:00:49 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x56.deja.com:80 (Squid/1.1.22) for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:2010

In article <3a71d3ef_1@news.arcor-ip.de>,
"DJ6JZ" <DJ6JZ@compuserve.de> wrote:
> <marsgal42@hotmail.com> schrieb in im Newsbeitrag:
> 94nnmf$2oo$1@nnrp1.deja.com...
> > In article <3a6f06df@news.takas.lt>,
> >   "[Syst3M]" <Syst3m@xxx.lt> wrote:
>
> > People routinely post stuff like this, and I'm baffled:
> > whenever I use any reasonable search engine I get more
> > information than I know what to do with. For example,
> > I just tried "packet radio" on hotbot and got 188,000 hits.
>
> Laura, I do not think such a high number of results does have
> to mean quality. Every URL without any connection to the
> search in question simply is wasted time...

True. I never implied otherwise.

However, the very first hit on both hotbot and altavista is TAPR. If you can't find what you want there you are probably looking for the wrong thing. Or just don't know what you're looking for at all.

TAPR is followed by many pages of packet radio-related hits before you start hitting pages about cigarette packets and radio stations.

```
Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/Shafte
```

Sent via Deja.com
http://www.deja.com/

```
From 9200858500824575285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753cdeaf9a967673
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 18:10:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital data and radio receivers
Date: Sat, 27 Jan 2001 02:03:46 GMT
Organization: Deja.com
Lines: 15
Message-ID: <94ta9u$thh$1@nnrp1.deja.com>
References: <QTxb6.194689$eT4.17058543@nnrp3.clara.net>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Sat Jan 27 02:03:46 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x59.deja.com:80 (Squid/1.1.22)
for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:2011
```

In article <QTxb6.194689$eT4.17058543@nnrp3.clara.net>,
  "Paul Scrivens" <Paul.Scrivens@freeuk.com> wrote:

> Also where would I get good info on amateur radio for
> beginners? Is there any web sites dedicated to the topics?

http://www.rsgb.org (assuming "freeuk" is significant)
http://www.arrl.org

```
Laura Halliday VE7LDH    "Que les nuages soient notre
Grid: CN89mg              pied a terre..." - Hospital/Shafte
```

```
Sent via Deja.com
http://www.deja.com/


From -1721181678560261831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-26 18:16:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!xfer10.netnews.com!netnews.com!news-
xfer.newsread.com!bad-news.newsread.com!netaxs.com!newsread.com!
netaxs.newsread.com!p-100
From: gwalpert@netaxs.com (Glen Walpert)
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Interference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
Date: Sat, 27 Jan 2001 02:18:14 GMT
Organization: newsread.com ISP News Reading Service (http://www.newsread.com)
Lines: 24
Message-ID: <94tb0v$n24@netaxs.com>
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
<3A6E0814.128@pop.removethistomailme.net> <3A6F2C24.5E5965@rowland.org>
<3A71D813.31590B55@CatenaryScientific.com>
NNTP-Posting-Host: ppp34.blackbox1-mfs.netaxs.com
X-Newsreader: News Xpress 2.01
Xref: supernews.google.com rec.radio.amateur.digital.misc:2012
rec.radio.amateur.homebrew:3630 sci.electronics.design:23498

In article <3A71D813.31590B55@CatenaryScientific.com>, Chuck Parsons
<Chuck@CatenaryScientific.com> wrote:
>Winfield Hill wrote:>
>>  John, the conventional wisdom is that a microwave oven operating on
>>  FULL is actually on a 50% duty cycle at 60Hz, i.e. powered on half
>>  cycles only.  802.11 modems are supposed to sucessfully sneak their
>>  packets through undisturbed during the quiet 8ms periods.  The MAC
>>  chip should make automatic retries until finding the quiet interval.
>>  What have been your observations about this?
>>
> At least one "commercial" oven I turned into a plasma excitor was full
>wave rectified. I'm sure because the filter caps and linear regulator I
>added had very limited margin. The oven was just a little beefier like you
>might find in a vending area, Amana I think.
>
>  No doubt what you describe is the norm, but it could be kind of ugly on
>the power factor if a Motel hooked all their microwaves on the same side of
>the incoming power circuit ;-)
```

As I recall it, the roughly 50% duty factor of microwave oven radiation is not due to half wave rectification, but due to lack of any filter on the rectified HV supply. The magnetron only fires when the voltage exceeds some fairly high threshold, so it is quiet near the zero crossings of transformer output.

Glen Walpert

```
From 1747657093127168137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef91631946c04453,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-27 06:11:03 PST
Reply-To: "David J. Moge" <n1rzb@netzero.nte>
From: "David J. Moge" <n1rzb@mailops.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: TVI 6 METERS
Date: Fri, 26 Jan 2001 19:55:45 -0500
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: dialup-64.158.24.253.manchester1.level3.net
X-Original-NNTP-Posting-Host: dialup-64.158.24.253.manchester1.level3.net
Message-ID: <3a72d6e0@excalibur.gbmtech.net>
X-Trace: 27 Jan 2001 09:10:40 EST, dialup-64.158.24.253.manchester1.level3.net
Organization: GBM Technologies Ltd
X-Authenticated-User: n1rzb
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!feeder.qis.net!
feed2.onemain.com!feed1.onemain.com!uunet!dca.uu.net!nyc.uu.net!
excalibur.gbmtech.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2013
```

In brief, I have a multi element TV antenna with a amplifier connecting to 4 televisions. The house lot is laid out in such a way that it's very hard to string antennas up with out having them in close proximity to the TV antenna. Cable is not an option. Satellite is possible but would like to keep regular TV antenna.

At Christmas I found a Six Meter rig under the tree.(MFJ 9406 SSB/CW 10 Watts) which my wife gave me. I put up a dipole to try it out and to my surprise it works quite well. With a antenna tuner I have a 1.3:1 SWR.

My wife hasn't stopped yelling at me sense. Every time I key the mike or try out CW the TV's go blank. I have tried a HI PASS filter but that doesn't do much good at all.
My HF rigs cause no problems at all. I do have a good RF ground

WHAT AM I DOING WRONG??? HELP!!!

Any comments and suggestions would be gratefully appreciated.

Thanks
DAVE, N1RZB

From -1125098115669522069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-27 09:30:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: KC8JBO <roger_kc8jbo@my-deja.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx
Subject: Re: TVI 6 Meters
Date: Sat, 27 Jan 2001 17:23:41 GMT
Organization: Deja.com
Lines: 58
Message-ID: <94v06o$1pj$1@nnrp1.deja.com>
References: <3a70e8ab@excalibur.gbmtech.net>
NNTP-Posting-Host: 166.72.149.166
X-Article-Creation-Date: Sat Jan 27 17:23:41 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 166.72.149.166
X-MyDeja-Info: XMYDJUIDroger_kc8jbo
Xref: supernews.google.com rec.radio.amateur.antenna:16529
rec.radio.amateur.boatanchors:6006 rec.radio.amateur.digital.misc:2014

rec.radio.amateur.dx:1623

"David J. Moge" <n1rzb@mailops.com> wrote in message
news:3a72d6e4@excalibur.gbmtech.net...
> In brief, I have a multi element TV antenna with a amplifier
connecting to 4
> televisions. The house lot is laid out in such a way that it's very
hard to
> string antennas up with out having them in close proximity to the TV
> antenna. Cable is not an option. Satellite is possible but would like
to
> keep regular TV antenna.
>
> At Christmas I found a Six Meter rig under the tree.(MFJ 9406 SSB/CW
10
> Watts) which my wife gave me. I put up a dipole to try it out and to
my
> surprise it works quite well. With a antenna tuner I have a 1.3:1 SWR.
>
> My wife hasn't stopped yelling at me sense. Every time I key the mike
or try
> out CW the TV's go blank. I have tried a HI PASS filter but that
doesn't do
> much good at all.
> My HF rigs cause no problems at all. I do have a good RF ground
>
> WHAT AM I DOING WRONG??? HELP!!!
>
> Any comments and suggestions would be gratefully appreciated.
>
> Thanks
> DAVE, N1RZB

Dave, the 6 meter band's fundemental frequencies fall close to the
video portion of the television
signal. Plus, you're probably experiencing what is known as fundemental
overload. Your tv's are
acting like a receiver for your nearby 6 meter transmission. The tv's
don't have the proper
filtering to filter it outand reject that signal. The FCC sees Amateur
to non-amateur interference as not necessarily the fault of the
amateur. Usually, it's the fault of the manufacturer of the consumer
electronic device for not puttting in the proper filters and shields.
If there are no supurious emissions
from your station, then fundemental overload is the culprit. The ARRL
RFI book may give you some ideas on fixing the problem.
Did you try choke filters ont he tv(s)? That amplifier may be letting
in extra signals, too.
Good luck.

--
73 de Roger, KC8JBO

EM99 |ARRL|VE [ARRL & W5YI]|ARES |RACES
Yaesu FT-920 |Inverted Vee @ 40 ft.
Yaesu FT-90R

Sent via Deja.com
http://www.deja.com/

From 2383844048689750629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,cac73de60b5c70c0,start
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 10f32b,cac73de60b5c70c0,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,cac73de60b5c70c0,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114a57,cac73de60b5c70c0,start
X-Google-Attributes: gid114a57,public
X-Google-ArrivalTime: 2001-01-27 09:34:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!freenix!isdnet!newsfeed.icl.net!newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: "Paul Scrivens" <Paul.Scrivens@freeuk.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.hf,alt.radio.digital,rec.radio.amateur.digital.misc
Subject: ICOM PCR1000
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <BEDc6.5901$wq.705866@nnrp3.clara.net>
Date: Fri, 26 Jan 2001 11:40:57 -0000
NNTP-Posting-Host: 212.126.147.202
X-Complaints-To: abuse@freeuk.net
X-Trace: nnrp3.clara.net 980616865 212.126.147.202 (Sat, 27 Jan 2001 17:34:25 GMT)
NNTP-Posting-Date: Sat, 27 Jan 2001 17:34:25 GMT
Xref: supernews.google.com alabama.birmingham.radio.amateur:246 alt.ham-radio.hf:338 alt.radio.digital:456 rec.radio.amateur.digital.misc:2015

Does the software for this PC radio work in Windows 2000?

Does anyone own one of these receivers?

Is it any good?

Where can I get a cheap one

Cheers

Paul Scrivens (UK)

From -7055620389748903041
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2001-01-27 12:01:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!btnet-peer!btnet!diablo.theplanet.net!
news.indigo.ie!not-for-mail
From: "Michael Kennedy" <info@kennedysoftware.ie>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
References: <7yJff0B3UDc6EwEH@netro.co.uk>
<MPG.14da6193e62335719897ca@news.claranews.com> <BPYb6.4683$Z%5.109892@news2-
win.server.ntlworld.com> <f2+B6gAIGHc6EwBK@tollhouse.demon.co.uk>
<slrn97276g.u9d.w9wi@linux1.localdomain> <3a71f1a1.123897@news.freeuk.net>
Subject: Re: Help please: sick ZIP drive
Lines: 39
MIME-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <2NFc6.12580$s4.6915@news.indigo.ie>
Date: Sat, 27 Jan 2001 19:54:27 -0000
NNTP-Posting-Host: 194.125.174.140
X-Complaints-To: news@indigo.ie
X-Trace: news.indigo.ie 980625598 194.125.174.140 (Sat, 27 Jan 2001 19:59:58 BST)
NNTP-Posting-Date: Sat, 27 Jan 2001 19:59:58 BST
Organization: Indigo
Xref: supernews.google.com uk.comp.homebuilt:6845 rec.radio.amateur.homebrew:3646
uk.radio.amateur:16948 rec.radio.amateur.digital.misc:2016
uk.adverts.computer:31955

Jim,

Re COD: my advice - visit Steve Gibson's site (www.grc.com) and look for his extensive notes on this COD problem. He also has (definitely HAD) a test program in there, to see how your ZIP drive is running...

Re Iomega: I think the Iomega folks are trained to "not know" <g>. However,
not only do they know, but, as far as I recall, some of the big guns in
Iomega have promised that every COD problem drive will be replaced,
anywhere, AT NO COST, and irrespective of warranty periods.

  - Mike

"JimD" <sparta@freeuk.KEIN-SPAM.BITTE.net> wrote in message
news:3a71f1a1.123897@news.freeuk.net...
> On Fri, 26 Jan 2001 06:45:11 GMT, w9wi@linux1.localdomain () wrote:
>
> >On Thu, 25 Jan 2001 18:33:44 +0000, Keith Laws <keith@keithlaws.co.uk>
wrote:
> >>I remember reading in a magazine that they had had loads of complaints
> >>from PC users, but none from Mac users and suspected it wasnt actually a
> >>hardware problem at all, but software instead.
> >
> >I had one fail on a machine at work. (wasn't aware this was a common
problem,
> >but what's described is exactly what happened to ours) The computer was
> >neither a Mac nor a PC; it was a Chyron TV title generator. (Motorola
> >68040, I think the OS is called "PSOS". SCSI interface.)
>
> When I 'phoned Iomega about this failure mode, they pretended
> never to have heard of it!
>
> --
> ____
> 73 de G4RGA, nordland@line one.net
> George Dubya Bushisms No 3:
>   'Is our children learning?'
> Rallies: http://website.lineone.net http://www.netcomuk.co.uk

```
From 5350753986005587516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-27 20:06:02 PST
```

Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news-sjo.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!enews.sgi.com!harbinger.cc.monash.edu.au!news.latrobe.edu.au!not-for-mail
From: Alan <tille1@ironbark.bendigo.latrobe.edu.au>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Sat, 27 Jan 2001 23:08:38 +1100
Organization: La Trobe University
Lines: 23
Message-ID: <3A72BA46.5B6AC32E@ironbark.bendigo.latrobe.edu.au>
References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
<63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
<980555726.28978.0.nnrp-13.9e98acde@news.demon.co.uk>
NNTP-Posting-Host: 149.144.8.142
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.latrobe.edu.au 980597335 4753 149.144.8.142 (27 Jan 2001 12:08:55 GMT)
X-Complaints-To: usenet@news.latrobe.edu.au
NNTP-Posting-Date: 27 Jan 2001 12:08:55 GMT
To: Martin John Hallsworth <Martin@_NOSPAM_FOR_ME_g1gyc.demon.co.uk>
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.antenna:16561
rec.radio.amateur.boatanchors:6034 rec.radio.amateur.digital.misc:2017
rec.radio.amateur.dx:1630 rec.radio.amateur.equipment:8766
rec.radio.amateur.homebrew:3658 rec.radio.amateur.misc:11646

Hi

Cutting a stub to the correct length is like playing Russian roulette.
The alternative is to cut the stub shorter than the calculated length
either quarter or half wave and use a small trimmer capacitor. Use one on
the input to the Amp and one on the out put as well. My experience
suggest that most on the damage occurs in the TV set mixer.
you can locate a stub if necessary at the TV set as well. I have had a
good results with co ax and trimmer it is very easy tune. After a while
you can simply guess the length of coax and tune the trimmer.
Regards Alan
VK3ry

Martin John Hallsworth wrote:

> >A 1/4 wave _open_ stub could also be used, but it is harder to tune.
> >
> Why ?
> I would have thought that cutting coax stubs is as easy / hard for

```
> 1/2 wave as it is for a 1/4 wave !!
>
> Martin



From -3404117643718814602
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-27 20:20:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!nntp-out.monmouth.com!
newspeer.monmouth.com!newsfeed.mad.ttd.net!telenews.teleline.es!not-for-mail
From: "Juandi EB7FQP" <juandi34@terra.es>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <3a70e429$1@news.enetis.net>
Subject: Re: Packet BBS program that runs on Win95/98?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <EaNc6.11186$6m6.270319@telenews.teleline.es>
Date: Sun, 28 Jan 2001 04:25:08 GMT
NNTP-Posting-Host: 212.170.175.146
X-Complaints-To: usenet@teleline.es
X-Trace: telenews.teleline.es 980655908 212.170.175.146 (Sun, 28 Jan 2001 05:25:08
MET)
NNTP-Posting-Date: Sun, 28 Jan 2001 05:25:08 MET
Organization: Clientes_Teleline
Xref: supernews.google.com alt.ham-radio.packet:616
rec.radio.amateur.digital.misc:2018

Look That http://www.cix.co.uk/~ntsx/downloadv3.htm.... the best PMS !!!!!

"John Burch" <occupant@enetis.net> escribi� en el mensaje
news:3a70e429$1@news.enetis.net...
> Is there a decent packet BBS program available
> that will run on a Windows-based PC?   If so,
> could you please provide any links or suggestions
> as to and WHERE it might be found, and WHAT
> it is know as?
>
> For reasons not fully explained or understood, we
> think we might want to get a little packet activity
> going around here again.
>
> Thank you very much for any assistance.
>
> 73 de John
```

> (Note that the two operative words "cheap" and
> "free" were not used anywhere in the above message)
>
>
>
>

```
From -4413836127191239421
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-28 03:54:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!
bullseye.news.demon.net!news.demon.co.uk!demon!g3ohx.demon.co.uk!ianjackson
From: Ian Jackson <ianjackson@g3ohx.demon.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Sun, 28 Jan 2001 11:31:08 +0000
Message-ID: <OjqjFAA8LAd6Ewah@g3ohx.demon.co.uk>
References: <3a70e8ab@excalibur.gbmtech.net>
 <63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
 <05ec6.2860$Uo2.3387@newsfeed.slurp.net>
 <63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
 <980555726.28978.0.nnrp-13.9e98acde@news.demon.co.uk>
 <jn947tgeerv80170aledokc84r4s9ibrs3@4ax.com>
NNTP-Posting-Host: g3ohx.demon.co.uk
X-NNTP-Posting-Host: g3ohx.demon.co.uk:212.229.105.168
X-Trace: news.demon.co.uk 980682732 nnrp-02:14879 NO-IDENT
g3ohx.demon.co.uk:212.229.105.168
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
X-Newsreader: Turnpike (32) Trial Version 3.05 <TJ0VKlySlxi7kGP8boxQjhGbRe>
Lines: 60
Xref: supernews.google.com rec.radio.amateur.antenna:16582
```

rec.radio.amateur.boatanchors:6043 rec.radio.amateur.digital.misc:2019
rec.radio.amateur.dx:1631 rec.radio.amateur.equipment:8775
rec.radio.amateur.homebrew:3659 rec.radio.amateur.misc:11653

In article <jn947tgeerv80170aledokc84r4s9ibrs3@4ax.com>, Paul Keinanen
<keinanen@sci.fi> writes
>On Sat, 27 Jan 2001 00:30:51 -0000, "Martin John Hallsworth"
><Martin@g1gyc.demon.co.uk> wrote:
>
>
>>>A 1/4 wave _open_ stub could also be used, but it is harder to tune.
>
>>Why ?
>
>Sticking a needle through the shield and the centre conductor is a
>reversible operation, cutting the coax is not a reversible operation.
>
>

Let us assume that the interference is really being caused by your very strong 50MHz signal getting into the antenna amplifier via the input connection (I'm sure that this will be the main cause, but it may not be the only problem). However, what you essentially want is lots of attenuation 50 - 52MHz, and as little as possible elsewhere. However....

Using coaxial stubs CAN be very effective, but there are several serious problems with simply adding a simple o/c quarterwave or s/c halfwave stub across the input of the wideband amplifier. These include:
1. The width of the notch will be so wide (even with the lowest-loss coax you can find) that you will also kill the TV low-band (Ch2 - 55.25MHz - will, of course be the worst affected).
2. As well as having a notch on 50MHz, here will be notches at odd multiples of 50MHz (if quarterwave) and all multiples (if halfwave). This may make a bit of a mess of several other TV channels.

The obvious solution to the width problem is to make the notch narrower. With stubs, you can do this by cascading similar stubs, each separated by a quarterwave of coax. This will also greatly increase the depth of the notch. A single stub will give you a notch of 25 to 30dB, and two stubs will increase this to nearly 60dB (I doubt if you'll need anything like this). However, this will not change the 'harmonic suck' effect (although these sucks will also be narrower).

You cannot eliminate the multiple harmonic sucks, but you can move them around so that they do not fall on those frequencies which you want to receive. You can do this (for example) by adding capacitors or inductors in the appropriate places (I won't go into this here).

You will probably be better off with a circuit using only capacitors and inductors. However, there will need to be more to it than the simple equivalent of a single coax stub. I have a typical circuit in mind, but you would have to calculate the values or do some 'jiggling' to values obtained by means of 'inspired guesswork'!

Having said all this, I'm sure that you are not the only one having trouble with 6m hitting TV (antenna amplifier or not). I wouldn't be surprised if there are several off-the-shelf filters which are purpose-made, and don't cost too much. If not, let me know - I'll move to the USA and set up in business!

73,
Ian.

From 3340504189627780068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,cac73de60b5c70c0
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 10f32b,cac73de60b5c70c0
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,cac73de60b5c70c0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114a57,cac73de60b5c70c0
X-Google-Attributes: gid114a57,public
X-Google-ArrivalTime: 2001-01-28 04:12:27 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!isdnet!diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!not-for-mail
From: "Online DX Logbook" <odxl@hotmail.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.hf,alt.radio.digital,rec.radio.amateur.digital.misc
Subject: Re: ICOM PCR1000
Date: Sun, 28 Jan 2001 12:05:28 -0000
Organization: Customer of Energis Squared
Lines: 34
Message-ID: <95129s$gb7$1@news6.svr.pol.co.uk>
References: <BEDc6.5901$wq.705866@nnrp3.clara.net>
NNTP-Posting-Host: modem-731.english-setter.dialup.pol.co.uk
X-Trace: news6.svr.pol.co.uk 980683900 16743 62.25.82.219 (28 Jan 2001 12:11:40 GMT)
NNTP-Posting-Date: 28 Jan 2001 12:11:40 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com alabama.birmingham.radio.amateur:247 alt.ham-radio.hf:344 alt.radio.digital:460 rec.radio.amateur.digital.misc:2020

Paul, Follow this link:- http://qsy.to/pcr/control.html and it gives details of all the third party software for the PCR-1000.

I personally use Talk PCR which knocks sposts of the original software by Icom, and it works with Windows 2000

73's
Graham Powell

For a Full list of Radio Related Websites Designed and
Produced by Graham Powell visit www.shortwave.org.uk
Webmaster for the Online DX Logbook & 21MHz.com

"Paul Scrivens" <Paul.Scrivens@freeuk.com> wrote in message
news:BEDc6.5901$wq.705866@nnrp3.clara.net...
> Does the software for this PC radio work in Windows 2000?
>
> Does anyone own one of these receivers?
>
> Is it any good?
>
> Where can I get a cheap one
>
> Cheers
>
> Paul Scrivens (UK)
>
>

From -3582229214957979233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-28 04:38:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!news.tele.dk!193.190.198.17!newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Martin Moore" <m_moore@btinternet.com>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: Sun, 28 Jan 2001 12:31:17 -0000
Organization: BT Internet

Lines: 15
Message-ID: <9513ej$9a3$1@uranium.btinternet.com>
References: <7yJff0B3UDc6EwEH@netro.co.uk> <3A7040FE.67273B89@btinternet.com>
<94q7m9$57l$1@bob.news.rcn.net> <u1cqOJAieUc6Ew2c@netro.co.uk>
NNTP-Posting-Host: host62-7-8-30.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com uk.comp.homebuilt:6869 rec.radio.amateur.homebrew:3660
uk.radio.amateur:16999 rec.radio.amateur.digital.misc:2021
uk.adverts.computer:32080

"Ian Wade" <ian.wade@netro.co.uk> wrote in message
news:u1cqOJAieUc6Ew2c@netro.co.uk...
> Thanks David. I downloaded TIP and tried to run it, but it doesn't
> support my type of drive. However, as the machine has never been
> connected to the Internet, I doubt it has anything to do with Click of
> Death.

What has the Click of Death got to do with the Internet???

Martin

From -5184524986866875685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 04:49:38 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!news.maxwell.syr.edu!
news.cis.ohio-state.edu!malgudi.oar.net!cyclone.columbus.rr.com!news.rr.com!
cyclone-midwest.rr.com!typhoon.neo.rr.com.POSTED!not-for-mail
From: "Dick Hale" <rhale@neo.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <naac6.505$k%3.72303@newsread1.prod.itd.earthlink.net>
<slrn972e4j.8b3.nomail@linux.pe1chl.ampr.org>
<COdc6.116818$ge4.41197926@news2.rdc2.tx.home.com>
Subject: Re: A/D - D/A
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <arUc6.299$D7.37225@typhoon.neo.rr.com>
Date: Sun, 28 Jan 2001 12:40:38 GMT
NNTP-Posting-Host: 24.93.187.66

```
X-Complaints-To: abuse@neo.rr.com
X-Trace: typhoon.neo.rr.com 980685638 24.93.187.66 (Sun, 28 Jan 2001 07:40:38 EST)
NNTP-Posting-Date: Sun, 28 Jan 2001 07:40:38 EST
Organization: Road Runner High Speed Online -- Northeast Ohio
Xref: supernews.google.com rec.radio.amateur.digital.misc:2022

You could step up to 100mb/s and cut the time delay between lost
packets. 100mb/s is as cheep and available as 10mb/s... maybe even
more so in the future...


"Steve Sampson" <k5okc-nospam@home.com> wrote in message
news:COdc6.116818$ge4.41197926@news2.rdc2.tx.home.com...
> "Rob Janssen" <nomail@rob.knoware.nl> wrote
> > tony <lindena1@earthlink.net> wrote:
> > >Paul Keinanen <keinanen@sci.fi> wrote
> > >> nomail@rob.knoware.nl (Rob Janssen) wrote:
> >
> > >> All station control signals (PTT, frequency setting etc. )
should go
> > >> over TCP, but I would definitely use UDP, if the audio data
rate is
> > >> more than 10 % of the transmission medium throughput. However
64
> > >> kbit/s audio over 10 Mbit/s Ethernet is certainly below that.
> >
> > >The problem with rolling your own VoIP is reconstructing the
packets
> > >at the other end so as not to get breaks within words.
> >
> > Why would you have breaks and what does it matter where they are?
>
> On a heavily loaded network you may not have even 10% available for
> real-time audio.  As errors go up, packets are discarded, and
quality goes
> down.
>
> It doesn't matter where the errors are.
>
> For voice, it probably doesn't matter that you have poor quality,
and still
> be
> able to decode what's being transmitted.  This shouldn't be the goal
though.
>
>
>




From 6135336440445985828
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,a3cc67119ad37971,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 04:52:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.skycache.com!Cidera!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: martin_neukomm@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: any ham software for psion 5 ?
Date: Sun, 28 Jan 2001 12:38:21 GMT
Organization: Deja.com
Lines: 10
Message-ID: <9513ru$k4t$1@nnrp1.deja.com>
NNTP-Posting-Host: 194.230.225.27
X-Article-Creation-Date: Sun Jan 28 12:20:02 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x68.deja.com:80 (Squid/1.1.22) for client 194.230.225.27
Xref: supernews.google.com rec.radio.amateur.digital.misc:2023

does anybody know ham radio software for psion
series 5? there are lot's of other applications
around but so far I couldn't find e.g. any log
program for my 5mx..
thanks for any infos & links
martin hb9lek

Sent via Deja.com
http://www.deja.com/

From -6503087709874599821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,808bfbb54da45796
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-28 09:48:42 PST
From: "who?" <glennt@ibm.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

References: <3a70e8ab@excalibur.gbmtech.net>
<63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
<05ec6.2860$Uo2.3387@newsfeed.slurp.net>
<63a37tcq80ho1indg6aerkfd693bdo1e8d@4ax.com>
<980555726.28978.0.nnrp-13.9e98acde@news.demon.co.uk>
<3A72BA46.5B6AC32E@ironbark.bendigo.latrobe.edu.au>
Subject: Re: TVI 6 Meters
Date: Sun, 28 Jan 2001 09:47:36 -0800
Lines: 55
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
NNTP-Posting-Host: 32.102.64.217
Message-ID: <3a745d66_2@news1.prserv.net>
X-Trace: 28 Jan 2001 17:56:54 GMT, 32.102.64.217
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!feeder.qis.net!washdc3-snh1.gtei.net!news.gtei.net!
newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.102.64.217
Xref: supernews.google.com rec.radio.amateur.antenna:16605
rec.radio.amateur.boatanchors:6064 rec.radio.amateur.digital.misc:2025
rec.radio.amateur.dx:1633 rec.radio.amateur.equipment:8791
rec.radio.amateur.homebrew:3669 rec.radio.amateur.misc:11663

Dave -

Traditionally, 6m has been the best way to get the "Worked all channel 2's" award. Various low and high pass filters, even (maybe especially) those that are effective on HF tend to be ineffective on 6m. The main problem is that 6m sits right in the middle of what would've been TV channel 1. TV sets tend to have RF front ends that are very poor in terms of strong adjacent channel signal performance. Also, TV's are usually poorly shielded (how many 15KHz harmonics can you count?) so 6m will be picked up by the power wiring and the TV circuitry itself!

What to do? I can't say what if anything will work for you, but here are a few things to try. I'm assuming that your 6m rig is clean, so my suggestions all apply to the TV system. 6m harmonics should not be much of an issue even if present because they impact only one VHF TV channel (11 I think). The basic goal here is to reduce the 6m signal strength at the TV's, TV amp and TV antenna.

1. Move your 6m dipole as far from the TV antenna as possible. The dipole is physically small (10' or so long), so this ought to be easy to do.

2. Keep the 6m and TV ant cables as far apart as possible. You say that you get an SWR of 1.3:1 WITH a tuner? Better to adjust the 6m dipole so that you have a low SWR *WITHOUT* the tuner, assuming that you're feeding the dipole with coax. If this turns out to be the problem, a "current choke" balun at the dipole may also help. If you're feeding the dipole with twinlead, you need to be more careful about what is near the twinlead's path from the antenna to your radio. In either case, the idea is to prevent the 6m antenna feedline from radiating.

3. Orient the 6m dipole so that the TV antenna is directly off the end of the dipole. Putting the TV antenna in an antenna null is the simplest way to reduce the 6m signal level at the TV antenna.

4. Choke/filter the AC power lines feeding the TV amplifier and the TVs. Radio Shack (and others) sell a ferrite core for this. I think they're fairly inexpensive - $3 for 3 or so...

5. Build quarterwave stubs tuned to 6m and install them at the antenna inputs to the TV amp and the TVs. This will selectively reduce the 6m signal level to the amp/TVs. It's possible that the only one you'll really need is on the TV amp - assuming that it's the only box being overloaded. If channel 11 is used in your area, the stub may also affect it. If so, the stub may not be a good idea. (BTW, the halfwave stub suggested elsewhere would also affect the 2nd harmonic of 6m. Lucky for you, 100MHz is not a TV channel. Unlucky if you're using the same antenna for FM broadcast!)

Good luck. Enjoy 6m!

73 de Glenn wb6w

```
From -6922260722005041290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-28 10:42:50 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Newsgroups:
rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Help please: sick ZIP drive
Date: Sun, 28 Jan 2001 13:41:54 -0500
Organization: MindSpring Enterprises
Lines: 28
Message-ID: <951p5f$ho4$1@nntp9.atl.mindspring.net>
References: <7yJff0B3UDc6EwEH@netro.co.uk> <3A7040FE.67273B89@btinternet.com>
<94q7m9$57l$1@bob.news.rcn.net> <u1cqOJAieUc6Ew2c@netro.co.uk>
<9513ej$9a3$1@uranium.btinternet.com> <kk687t0peodocbq7migjv56ig0sc4dtq7m@4ax.com>
NNTP-Posting-Host: cf.de.b6.12
X-Server-Date: 28 Jan 2001 18:41:51 GMT
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.homebrew:3672 uk.radio.amateur:17038
rec.radio.amateur.digital.misc:2026

Click of Death fans:

Yup there really is a "click of death", God Bless Iomega....  I got it
too...

I think I saw a USENET NG dedicated to the "Click of Death".

Why not take the discussion there...

Cheers,

-Peter  K1PO


"Walt Davidson" <junkmail1@redhotant.net> wrote in message
news:kk687t0peodocbq7migjv56ig0sc4dtq7m@4ax.com...
> On Sun, 28 Jan 2001 12:31:17 -0000, "Martin Moore"
> <m_moore@btinternet.com> wrote:
>
> >What has the Click of Death got to do with the Internet???
>
> What has it got to do with amateur radio? This thread is being posted
> to three amateur radio newsgroups.
>
> --
> Walt Davidson                      Email: walt@ surf-zone.co.uk




From 3490975521757237239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,cac73de60b5c70c0
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 10f32b,cac73de60b5c70c0
X-Google-Attributes: gid10f32b,public
X-Google-Thread: 114a57,cac73de60b5c70c0
X-Google-Attributes: gid114a57,public
X-Google-Thread: f7653,cac73de60b5c70c0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 11:27:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!62.112.0.25!
newsfeed.online.be!62.232.80.34.MISMATCH!newspeer.highwayone.net!
newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: "Paul Scrivens" <Paul.Scrivens@freeuk.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
```

radio.hf,alt.radio.digital,rec.radio.amateur.digital.misc
Subject: Re: ICOM PCR1000
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ro_c6.7869$wq.1129852@nnrp3.clara.net>
Date: Sun, 28 Jan 2001 19:27:33 -0000
NNTP-Posting-Host: 212.126.147.96
X-Complaints-To: abuse@freeuk.net
X-Trace: nnrp3.clara.net 980710039 212.126.147.96 (Sun, 28 Jan 2001 19:27:19 GMT)
NNTP-Posting-Date: Sun, 28 Jan 2001 19:27:19 GMT
Xref: supernews.google.com alabama.birmingham.radio.amateur:248 alt.ham-radio.hf:349 alt.radio.digital:469 rec.radio.amateur.digital.misc:2027

"Paul Scrivens" <Paul.Scrivens@freeuk.com> wrote in message news:...
> Does the software for this PC radio work in Windows 2000?
>
> Does anyone own one of these receivers?
>
> Is it any good?
>
> Where can I get a cheap one
>
> Cheers
>
> Paul Scrivens (UK)
>
>

From -4615835186998952098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,20c911f3108ba035,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 12:20:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!cps
From: Chris Smolinski <cps@blackcatsystems.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: MultiMode 3.9.0 Released for the Macintosh
Date: Sun, 28 Jan 2001 14:20:07 -0500
Organization: Black Cat Systems
Lines: 30
Message-ID: <280120011420078115%cps@blackcatsystems.com>
NNTP-Posting-Host: p-372.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 8bit
User-Agent: YA-NewsWatcher/5.0.1
Xref: supernews.google.com rec.radio.amateur.digital.misc:2028

I've released version 3.9.0 of MultiMode, my shareware program that allows the transmission and reception of morse code, slow scan TV, PSK31, and other modes.

The latest version of MultiMode adds:

QRSS (very slow morse code) as a Spectrum/FFT mode, with a waterfall display

Spectrum mode now displays peak frequencies

Improved ACARS (Aircraft Communications Addressing And Reporting) mode decoding

Better alignment of SSTV (Slow Scan TV) images
More readable transmit font in Hellschreiber mode

MultiMode is shareware, and may be downloaded from the following URL:
http://www.blackcatsystems.com/software/multimode.html

73
Chris
N3JLY

--
Chris Smolinski
Black Cat Systems
http://www.blackcatsystems.com/
Macintosh Softwware - Specializing in audio, educational, and amateur radio

From 3705636955862434037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1535bea23fec7e9,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,b1535bea23fec7e9,start
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2001-01-28 14:43:24 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!netnews.com!newsfeed.direct.ca!look.ca!nntp.giganews.com!nntp2.aus1.giganews.com!NetNews1!attws2!attor2!news.stetson.edu!attor1!ip.att.net!news.hitter.net!news!not-for-mail
From: Joe Leikhim <jleikhim@nettally.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: PACKSAT Manchester Modification KPC-3 version 6
Date: Sun, 28 Jan 2001 17:25:47 -0500
Organization: AMSAT
Lines: 24

```
Message-ID: <3A749C6A.3E3DB76C@nettally.com>
NNTP-Posting-Host: 04016153.ppptlh.nettally.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.utelfla.com 980720821 14750 199.44.16.153 (28 Jan 2001 22:27:01 GMT)
X-Complaints-To: usenet@news.utelfla.com
NNTP-Posting-Date: 28 Jan 2001 22:27:01 GMT
X-Mailer: Mozilla 4.7 [en] (Win95; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:2029
rec.radio.amateur.space:1953
```

Can the KPC-3 be modified to work any packsats? Mine has been sitting around new since use and I'd like to know if this mod can be done (looks simple enough) and will the KPC-3 work properly in this application. Everything I have read about the mod talks about TAPR tnc's. Thanks

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

"Whats he building in there?"- Tom Waits

WARNING TO UNSOLICITED SPAMMERS!!!

Pursuant to U.S. Code, title 47, Chapter 5, Subchapter II, "Any and all non-solicited commercial E-mail (SPAM) sent to this address is subject to a download and archival fee of $500.00 U.S."! E-mailing denotes acceptance of these terms.

```
From -985633427174197863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 14:54:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!ptdnetP!ptdnetS!
newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: RIGBLASTER USE?
Message-ID: <3a74a23c.348327248@news.ptdprolog.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 12
```

Date: Sun, 28 Jan 2001 23:01:46 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 980722906 24.229.51.122 (Sun, 28 Jan 2001 18:01:46 EST)
NNTP-Posting-Date: Sun, 28 Jan 2001 18:01:46 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:2030

I have a rigblaster and am using it with a non-soundblaster card. the connection was easy...and the speakers work. according to the book this means the sound card is hooked up properly. the soundcard itself also works with .wav files, etc.

HOWEVER, the card isnt working with the programs included on the CD with the rigblaster. when i put the rtty program online, and tune in a rtty signal, no data appears on the screen. also, when i try to transmit, using 'vox' mode, the program ignores it. any suggestions? thanks all. email is wf3h@ptd.net.

rig by the by is an ic756pro. computer is 200 mhz pentium with win 98.

From -6544671658431918046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de47f5c490421dc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 15:29:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.42.224.136!diablo.netcom.net.uk!netcom.net.uk!news-hub.cableinet.net!internal-news-hub.cableinet.net!news3.cableinet.net.POSTED!not-for-mail
From: "Colin Campbell" <mm5agm@cableinet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a5e8dd4.21426925@news.earthlink.net>
Subject: Re: ISO CAT software for FT-920
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Message-ID: <5W1d6.54150$pp2.3847423@news3.cableinet.net>
Date: Sun, 28 Jan 2001 23:28:01 GMT
NNTP-Posting-Host: 213.48.57.90
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news3.cableinet.net 980724481 213.48.57.90 (Sun, 28 Jan 2001 23:28:01 GMT)
NNTP-Posting-Date: Sun, 28 Jan 2001 23:28:01 GMT
Organization: blueyonder (post doesn't reflect views of blueyonder)
Xref: supernews.google.com rec.radio.amateur.digital.misc:2031

you could have a look at my spectrum analyser - its free.

http://www.mm5agm.pwp.blueyonder.co.uk/

Colin MM5AGM

"Don Putnick" <dputnick@alumni.caltech.edu> wrote in message
news:3a5e8dd4.21426925@news.earthlink.net...

> Does anyone know where I can find CAT software for the Yaesu FT-920?
> No objection to commercial-ware. Or how about CAT source code that I
> could modify for the 920? Thanks. don p

```
From -6628595282605053531
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 17:04:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-
for-mail
Message-ID: <3A74C1FF.5B138E1B@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.16 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
References: <3a74a23c.348327248@news.ptdprolog.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Trace:
MyBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYzLjI0Mi4yNCAgU3VuLCAyOCBK!
YW4gMjAwMSAxNzowNDo1OSBQU1Q=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sun, 28 Jan 2001 17:04:59 PST
Organization: SBC Internet Services
Date: Mon, 29 Jan 2001 01:06:07 +0000
Xref: supernews.google.com rec.radio.amateur.digital.misc:2032
```

Is it a plug-in soundcard, or is it built-in to the motherboard?
What chipset does it use (crystal sound, ESS, etc)?
Jim

```
From 7401441274043283086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,eda14dfffe838346,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 108122,eda14dfffe838346,start
X-Google-Attributes: gid108122,public
```

```
X-Google-Thread: 107ada,eda14dfffe838346,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,eda14dfffe838346,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 17:17:53 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!
typhoon.snet.net!not-for-mail
From: "Richard Papa" <cheech_wizard@hotmail.com>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.shortwave
Subject: WTB Yaesu FRG 100 CAT cable
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2x3d6.25362$OD.9612425@typhoon.snet.net>
Date: Sun, 28 Jan 2001 20:18:35 -0500
NNTP-Posting-Host: 204.60.15.27
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 980731070 204.60.15.27 (Sun, 28 Jan 2001 20:17:50 EST)
NNTP-Posting-Date: Sun, 28 Jan 2001 20:17:50 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:2033
rec.radio.amateur.equipment:8821 rec.radio.amateur.misc:11684
rec.radio.shortwave:26017

Looking for a original Yaesu FRG 100 CAT cable.






From 1408338907955285338
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b2b361237bade42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-28 17:51:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RIGBLASTER USE?
Date: Mon, 29 Jan 2001 01:05:03 GMT
Organization: http://extra.newsguy.com
Lines: 21
Message-ID: <3a74c182.7679649@news.mcn.org>
References: <3a74a23c.348327248@news.ptdprolog.net>
NNTP-Posting-Host: ha-1o-men-p2-m03.mcn.org
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:2034

It's not the Rigblaster but the software. Some non-soundblaster cards
have this problem...

Danny, K6MHE



On Sun, 28 Jan 2001 23:01:46 GMT, wf3h@ptd.net wrote:

>I have a rigblaster and am using it with a non-soundblaster card. the
>connection was easy...and the speakers work. according to the book
>this means the sound card is hooked up properly. the soundcard itself
>also works with .wav files, etc.
>
>HOWEVER, the card isnt working with the programs included on the CD
>with the rigblaster. when i put the rtty program online, and tune in a
>rtty signal, no data appears on the screen. also, when i try to
>transmit, using 'vox' mode, the program ignores it. any suggestions?
>thanks all. email is wf3h@ptd.net.
>
>rig by the by is an ic756pro. computer is 200 mhz pentium with win 98.




From 1097601116233445813
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 20:05:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!news.tele.dk!129.240.148.23!uio.no!newsfeeds.sol.net!
news.execpc.com!newspeer.sol.net!169.207.30.12.MISMATCH!
posts0.nwblwi.newsops.execpc.com!posts.news.tdin.com!reader1-dytnoh.news.tdin.com!
not-for-mail
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: A/D - D/A
Date: Mon, 22 Jan 2001 21:31:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 17
Message-ID: <3a6d01f2$0$2548$2a0ee87e@news.tdin.com>
Organization: The Discount Internet Network - Richmond, IN
NNTP-Posting-Host: f3b5c96c.news.tdin.com
X-Trace: DXC=gbgRL2@bBLah_P==R2PeVjn2aQE[_=56edP1@E>K8R>on[_KTHbkLKe:mCf4hGZ@?
b3Tj_b2730<b`09Rm_L8DCc
X-Complaints-To: abuse@tdin.com
```

Xref: supernews.google.com rec.radio.amateur.digital.misc:1934

I'd like to build a remote radio setup that would consist of a computer
controlled radio (TenTec Pegasus) and computer, installed in an enclosure at
the base of my tower and connected to a remote computer via Ethernet. I'd
like to connect the mic and speaker at the remote computer to a sound card
and have the audio digitized and sent over the Ethernet to the computer at
the tower where the radio would also be connected to the sound card

I'm looking for some routines that can be used to provide the D/A and A/D.
Since I write programs for Windows for a living, I'm planning on using
Windows as the operating platform. I'd like DLLs or OCX's or similar
routines. Also, is this approach practical?

73,
Mark, N8ME

From -2365301932657799553
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 01:13:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A/D - D/A
Date: Tue, 23 Jan 2001 09:09:20 GMT
Organization: PE1CHL
Lines: 35
Message-ID: <slrn96qihv.p60.nomail@linux.pe1chl.ampr.org>
References: <3a6d01f2$0$2548$2a0ee87e@news.tdin.com>
NNTP-Posting-Host: asd-tel-ap01-d11-093.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 980241184 1697 62.100.10.93 (23 Jan 2001 09:13:04 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 23 Jan 2001 09:13:04 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1935

Mark Erbaugh <mark@nospam.microenh.com> wrote:
>I'd like to build a remote radio setup that would consist of a computer
>controlled radio (TenTec Pegasus) and computer, installed in an enclosure at
>the base of my tower and connected to a remote computer via Ethernet. I'd
>like to connect the mic and speaker at the remote computer to a sound card
>and have the audio digitized and sent over the Ethernet to the computer at
>the tower where the radio would also be connected to the sound card

>I'm looking for some routines that can be used to provide the D/A and A/D.

>Since I write programs for Windows for a living, I'm planning on using
>Windows as the operating platform. I'd like DLLs or OCX's or similar
>routines. Also, is this approach practical?

When you program for Windows you should be familiar with the APIs available from Microsoft and the way to get development software and documention, I think... their "multimedia API" (DirectX) should provide everything you need.

Of course it is practical. But you should consider that there will be a time delay, as at several places the samples are usually manipulated in chunks that are to be collected first, then sent over the link and to the soundcard at the other end.
Remember that a delay might not be that much of a problem with halfduplex communication, but it will increase the chance that you grab the mike and transmit while another station has been doing the same (but you did not yet notice).

For duplex or full-breakin CW, any delay will be very disturbing.

Rob
--

```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -1409177322092531648
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117,start
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,c0b055431f55d117,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c0b055431f55d117,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-23 02:50:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.aus1.giganews.com!
nntp3.aus1.giganews.com!news1.giganews.com.POSTED!not-for-mail
Message-ID: <3A6D45D2.1CAB@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
Organization: None
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
NNTP-Posting-Date: Tue, 23 Jan 2001 04:50:02 CST
```

X-Trace: sv2-otFHbLWSXpAS0ExOWvnSnN78x8YxGHiqlUyutvajcFN623C+1wNcidnQgUSX/xBBmKNt88WRVBQciI0!f3ijTD9Sp+0=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 23 Jan 2001 10:50:02 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1936 rec.radio.amateur.homebrew:3524 sci.electronics.design:22868

I've recently been fooling around with some 802.11 wireless Ethernet hardware (Lucent Orinoco) at home. It seems to be working well for the most part, but I've been seeing severe dropouts on a very occasional basis due to the appearance of a fairly-strong interfering signal close to where the Lucent hardware operates. Typically the interfering signal has been popping up late at night (around 1 AM local time) and lasting for only a few minutes before going away. It's not causing any real grief but I'm curious where it's coming from.

Last night, the QRM lasted for quite a while, and I managed to catch the culprit on my SA. I don't have a portable receiver for this band to help track down the signal, but I would be curious if anyone recognizes its spectral footprint and can tell me what kind of device to look for. I haven't run across anything like this before -- it doesn't look much like a microwave oven, and it doesn't look anything like another 802.11 device.

The signal at http://209.95.122.40/jm/qrm.gif seems to consist of an asymmetrical series of decaying sidebands roughly 2.6 MHz wide, starting around 2.4615 GHz and taking up about 10 MHz of space at its -6dB points. What kind of device is doing this, and who do I yell at to make it stop? :)

-- jm

----
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam

From 6455731084791204439
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bcda65db364c1e35,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 03:12:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news-feed.riddles.org.uk!news.gradwell.net!nntp.news.xara.net!xara.net!gxn.net!server6.netnews.ja.net!server4.netnews.ja.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "william.bradbury" <william.bradbury@ntlworld.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FT1000D
Lines: 5

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <aFdb6.300$x%3.4845@news6-win.server.ntlworld.com>
Date: Tue, 23 Jan 2001 11:08:21 -0000
NNTP-Posting-Host: 213.104.44.117
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 980248262 213.104.44.117 (Tue, 23 Jan 2001
11:11:02 GMT)
NNTP-Posting-Date: Tue, 23 Jan 2001 11:11:02 GMT
Organization: ntlworld News Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:1937

FOR SALE FT1000D WITH  YAESU FILTERS/TX MODULE/MIKE/MAN/=24MOUTHS OLD ONE OF
THE LAST TEN SOLD .RECEIPT CAN BE SEEN? SELL FOR �1850.00? MY QTH IS
NOTTINGHAM?MY EMAIL ADD/FULL/ADDS,IS IN QRZ.COM




From -2554476786440785203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-23 07:03:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.skycache.com!Cidera!news.nyc.rr.com!news.rr.com!
chnws02.mediaone.net!chnws05.ne.mediaone.net!24.91.0.34!
typhoon.ne.mediaone.net.POSTED!not-for-mail
Message-ID: <3A6D9C4A.5F54597D@mediaone.net>
From: Win Hill <whill@mediaone.net>
Organization: Rowland Institute for Science
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD NSCPCD47  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 50
Date: Tue, 23 Jan 2001 15:03:14 GMT
NNTP-Posting-Host: 24.91.19.17
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 980262194 24.91.19.17 (Tue, 23 Jan 2001 10:03:14
EST)
NNTP-Posting-Date: Tue, 23 Jan 2001 10:03:14 EST
```

Xref: supernews.google.com rec.radio.amateur.digital.misc:1938 rec.radio.amateur.homebrew:3529 sci.electronics.design:22900

John Miles wrote:

> I've recently been fooling around with some 802.11 wireless Ethernet hardware (Lucent Orinoco) at home. It seems to be working well for the most part, but I've been seeing severe dropouts on a very occasional basis due to the appearance of a fairly-strong interfering signal close to where the Lucent hardware operates. Typically the interfering signal has been popping up late at night (around 1 AM local time) and lasting for only a few minutes before going away. It's not causing any real grief but I'm curious where it's coming from.
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>
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>
> -- jm

The FCC rules state that part 15 devices may not interfere but also that they must _accept_ any interference, and this is also printed on the part 15 hardware tag, that appears to be a penalty of operation in the ISM band.

:-(

What channel are on operating on? The receiver responds to +/-8MHz about the carrier, so Channel 1 at 2400MHz would appear to be unaffected by the interference. Likewise a higher channel might be safe (802.11 channels are spaced every 5MHz). How stable is the frequency of the interferring noise? It's likely a high harmonic of a spike signal... Have you been able to see any of the other harmonics? This would allow you to calculate the basic repetition rate, which might provide a clue.

Let us know what you learn.

Thanks,
- Win

Winfield Hill
Rowland Institute for Science
100 Edwin Land Blvd
Cambridge, MA 02142-1297

From -8169717985588072257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 07:19:52 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!news3.bellglobal.com!nf2.bellglobal.com!news22.bellglobal.com.POSTED!not-for-mail
Message-ID: <3A6DA200.F3D7A96D@primeline.net>
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas4-ip-176.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Lines: 50
Date: Tue, 23 Jan 2001 15:19:49 GMT
NNTP-Posting-Host: 216.183.128.12
X-Trace: news22.bellglobal.com 980263189 216.183.128.12 (Tue, 23 Jan 2001 10:19:49 EST)
NNTP-Posting-Date: Tue, 23 Jan 2001 10:19:49 EST
Organization: Bell Solutions
Xref: supernews.google.com rec.radio.amateur.digital.misc:1939 rec.radio.amateur.homebrew:3530 sci.electronics.design:22902

My first guess, no-one, as per the FCC part 15 status of the 802.11b
device,
it must accept interference, including that which may cause unesired
operation, you
know it all.

Look up Seattle wireless to learn how to at least build a directional
2.4 Ghz antenna (I might be tempted to try and borrow an MMDS
downconvertor,
an find a portable SA to at least find where it's coming from, than if
they have
a licence to transmit there.

John Miles wrote:
>
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> device.
>
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> asymmetrical series of decaying sidebands roughly 2.6 MHz wide, starting
> around 2.4615 GHz and taking up about 10 MHz of space at its -6dB
> points. What kind of device is doing this, and who do I yell at to make
> it stop? :)
>
> -- jm
>
> --
> http://www.qsl.net/ke5fx
> Note: My E-mail address has been altered to avoid spam
> --

--
 Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
 **** Do not Email back me newsgroup responses, just post them. ****
 I dont't fix Spamproof E-mail addresses, so if you wish to email
 me and get a reply, use a real ,un-spam proofed address.

From -450619671198501247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 07:27:22 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.direct.ca!look.ca!news1.tor.metronet.ca!news1.cal.metronet.ca!nnrp1.cal.metronet.ca!not-for-mail
Message-ID: <3A6DA2D9.C77F5BF6@crha-health.ab.ca>
From: Allan Dobler <Allan.Dobler@crha-health.ab.ca>
Organization: Calgary Regional Health Authority
X-Mailer: Mozilla 4.5 [en]C-CCK-MCD C-CRHA45a-19990514 (WinNT; I)
X-Accept-Language: en

MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
Date: Tue, 23 Jan 2001 15:27:21 GMT
NNTP-Posting-Host: 139.48.210.110
NNTP-Posting-Date: Tue, 23 Jan 2001 08:27:21 MDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1940
rec.radio.amateur.homebrew:3531 sci.electronics.design:22906

Isn't 2460 MHz used for microwave ovens?
Allan VE6XK

John Miles wrote:
>
> I've recently been fooling around with some 802.11 wireless Ethernet
> hardware (Lucent Orinoco) at home. It seems to be working well for the
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>
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> culprit on my SA. I don't have a portable receiver for this band to
> help track down the signal, but I would be curious if anyone recognizes
> its spectral footprint and can tell me what kind of device to look for.
> I haven't run across anything like this before -- it doesn't look much
> like a microwave oven, and it doesn't look anything like another 802.11
> device.
>
> The signal at http://209.95.122.40/jm/qrm.gif seems to consist of an
> asymmetrical series of decaying sidebands roughly 2.6 MHz wide, starting
> around 2.4615 GHz and taking up about 10 MHz of space at its -6dB
> points. What kind of device is doing this, and who do I yell at to make
> it stop? :)
>
> -- jm
>
> --
> http://www.qsl.net/ke5fx
> Note: My E-mail address has been altered to avoid spam
> --

From -1923815898171635622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117

```
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 08:03:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!
209.249.123.233.MISMATCH!xfer10.netnews.com!netnews.com!howland.erols.net!
newshub2.home.com!news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "David VanHorn" <dvanhorn@cedar.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <4Xhb6.38722$P5.1659226@news1.rdc1.il.home.com>
Date: Tue, 23 Jan 2001 16:03:12 GMT
NNTP-Posting-Host: 24.4.165.200
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 980265792 24.4.165.200 (Tue, 23 Jan 2001 08:03:12
PST)
NNTP-Posting-Date: Tue, 23 Jan 2001 08:03:12 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1941
rec.radio.amateur.homebrew:3532 sci.electronics.design:22913
```

Dosen't this band overlap the ham band? (2300-2450)
There was a big contest this last weekend.

```
From 3755763670503724283
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 09:43:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news4.rdc1.on.home.com.POSTED!not-for-mail
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
From: p_e~t#e$r%k&v3@home.com (Peter Vince)
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
```

Organization: Soft:Logyx
Message-ID: <Xns9032815C3F347peterkvhomecom@24.2.9.58>
User-Agent: Xnews/4.01.21
Lines: 48
Date: Tue, 23 Jan 2001 17:42:59 GMT
NNTP-Posting-Host: 24.141.100.218
X-Complaints-To: abuse@home.net
X-Trace: news4.rdc1.on.home.com 980271779 24.141.100.218 (Tue, 23 Jan 2001 09:42:59 PST)
NNTP-Posting-Date: Tue, 23 Jan 2001 09:42:59 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1942 rec.radio.amateur.homebrew:3537 sci.electronics.design:22921

Hello John:

John Miles <jmiles@pop.net> wrote in <3A6D45D2.1CAB@pop.net>:

>I've recently been fooling around with some 802.11 wireless Ethernet
>hardware (Lucent Orinoco) at home. It seems to be working well for the
>most part, but I've been seeing severe dropouts on a very occasional
>basis due to the appearance of a fairly-strong interfering signal close
>to where the Lucent hardware operates. Typically the interfering signal
>has been popping up late at night (around 1 AM local time) and lasting
>for only a few minutes before going away. It's not causing any real
>grief but I'm curious where it's coming from.
>
>Last night, the QRM lasted for quite a while, and I managed to catch the
>culprit on my SA. I don't have a portable receiver for this band to
>help track down the signal, but I would be curious if anyone recognizes
>its spectral footprint and can tell me what kind of device to look for.
>I haven't run across anything like this before -- it doesn't look much
>like a microwave oven, and it doesn't look anything like another 802.11
>device.
>
>The signal at http://209.95.122.40/jm/qrm.gif seems to consist of an
>asymmetrical series of decaying sidebands roughly 2.6 MHz wide, starting
>around 2.4615 GHz and taking up about 10 MHz of space at its -6dB
>points. What kind of device is doing this, and who do I yell at to make
>it stop? :)
>
>-- jm

Just a thought: Could the culprit be one of those new 2.4 Ghz Digital, SS or Non-SS (Spread Spectrum), cordless telephones like some of the models vended by Panasonic under the GigaRange brand name? SS phones only stay on any one channel for a little while and try to avoid occupied channels so that might explain why you only occasionally experience interference from one of these gizmos. And I believe they share some of the same frequencies as 802.11, but I'm not sure on this - if they do then they're a potential culprit.

Sorry that I can't be more help, but I'm looking into 802.11 wireless for a part of my home LAN and when I spotted your post I just had to but in.

I watch for new postings this thread but I would appreciate it if you'd email me if you do identify the culprit. Especially if it turns out to be a 2.4 Ghz cordless phone - I've got one so I'm naturally curious.

73 for now
Peter Vince VA3PKV
PS Remove the _~#$%& but not the @ from my reply-by-email address.

```
From 6147176378645494242
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-23 12:36:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!news3.bellglobal.com!nf2.bellglobal.com!
news22.bellglobal.com.POSTED!not-for-mail
Message-ID: <3A6DEC4D.BEB14420@primeline.net>
From: "Gary Tait, The Real" <tait@primeline.net>
X-Mailer: Mozilla 4.7 [en] (Win95; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
<Xns9032815C3F347peterkvhomecom@24.2.9.58>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Cache-Post-Path: Virginia.BMTS.Com!unknown@nas3-ip-135.kac.primeline.net
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
Lines: 61
Date: Tue, 23 Jan 2001 20:36:43 GMT
NNTP-Posting-Host: 216.183.128.12
X-Trace: news22.bellglobal.com 980282203 216.183.128.12 (Tue, 23 Jan 2001 15:36:43
EST)
NNTP-Posting-Date: Tue, 23 Jan 2001 15:36:43 EST
Organization: Bell Solutions
Xref: supernews.google.com rec.radio.amateur.digital.misc:1943
rec.radio.amateur.homebrew:3539 sci.electronics.design:22937
```

Because the interference occurs at 1 AM, I beleive it is a microwave data transmission (from a bank or something), if not, probably a genuine ISM emission
(like weather radar maybe)

Peter Vince wrote:

```
>
> Hello John:
>
> John Miles <jmiles@pop.net> wrote in <3A6D45D2.1CAB@pop.net>:
>
> >I've recently been fooling around with some 802.11 wireless Ethernet
> >hardware (Lucent Orinoco) at home.  It seems to be working well for the
> >most part, but I've been seeing severe dropouts on a very occasional
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> >asymmetrical series of decaying sidebands roughly 2.6 MHz wide, starting
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> >points.  What kind of device is doing this, and who do I yell at to make
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> >
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> on any one channel for a little while and try to avoid occupied channels
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> a part of my home LAN and when I spotted your post I just had to but in.
>
> I watch for new postings this thread but I would appreciate it if you'd
> email me if you do identify the culprit.  Especially if it turns out to be
> a 2.4 Ghz cordless phone - I've got one so I'm naturally curious.
>
> 73 for now
> Peter Vince VA3PKV
> PS Remove the _~#$%& but not the @ from my reply-by-email address.

--
 Gary Tait,VE3VBF Homepage: http://www.primeline.net/~tait
 **** Do not Email back me newsgroup responses, just post them. ****
```

I dont't fix Spamproof E-mail addresses, so if you wish to email
me and get a reply, use a real ,un-spam proofed address.

From -8336272823857329176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-23 14:29:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!howland.erols.net!nntp.flash.net!nntp.giganews.com!
nntp3.aus1.giganews.com!news1.giganews.com.POSTED!not-for-mail
Message-ID: <3A6E0814.128@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
Organization: MDI
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Interference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 48
NNTP-Posting-Date: Tue, 23 Jan 2001 16:29:31 CST
X-Trace: sv2-
ZZ2KzcEWaUs+x7NDtoMV5XT8Yym69d7CXMQ46PHoX1ZKx1OdINzU4VjZ4KsoJGMk6e6AIe2vowO+hw2!
qRrCVIsHmg==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 23 Jan 2001 22:29:31 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1944
rec.radio.amateur.homebrew:3543 sci.electronics.design:22960

John Miles wrote:
<snip>

I'm pretty sure it's not an oven, because it's a relatively stable signal. (At least in the shot I took, that is. I didn't think to zoom down on one of the lobes.)

I just took a picture of the Panasonic 1100W microwave in my kitchen, at http://209.95.122.40/jm/uwave.gif. If you look closely you can see my 802.11 signal foundering in the swamp of garbage from the microwave, at around 45 dB below the oven noise.

(Fun factoid of the day: the microwave and the 802.11 access point are both located about the same distance -- 30 feet or so -- from my workbench. This suggests that you'll get about 10,000 times the RF exposure standing next to a microwave oven, than you would from an 802.11-equipped laptop. :) I didn't think ovens leaked that much.)

Win's suggestion of an impulse-noise harmonic seems intriguing -- J.C. Bose successfully ran a spark gap transmitter at 60 GHz in 1905, so I guess anything's possible. But it sure looks like some kind of band-limited DSSS signal to me. A periodic data dump from a nearby bank or store could make sense; there's a lot of commercial/retail property on my block.

The main lobe's width suggests a data clock rate of around 1.5 Mbps if I understand the theory correctly, which seems like a common-enough data rate (DS1 telephony, SP/DIF audio, etc.) However, the book I have suggests the side lobes should be half the main lobe's width, while they appear more like 80-90% as wide in the shot I took.

At any rate, the 802.11 access point is using channel 10 by default, so it looks like I could miss the interference easily enough by dropping down a few channels. It'd still be interesting to figure out what's going on, though. I wrote some waterfall-display code a couple of years ago and it's still lying around here somewhere... when I get some spare time I'll hook it up to the GPIB card and do a 24-hour survey of the whole band.

Will post the results if I find the source. Thanks for the input, it's appreciated!

-- jm

```
------------------------------------------------------
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam
------------------------------------------------------
```

```
From -3225687669894361718
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 14:50:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!
212.97.206.81.MISMATCH!kinglear.mobilixnet.dk!opentransit.net!xfer13.netnews.com!
netnews.com!upp1.onvoy!onvoy.com!newsengine.sol.net!169.207.30.12.MISMATCH!
posts0.nwblwi.newsops.execpc.com!posts.news.infinet.com!reader0-
dytnoh.news.infinet.com!not-for-mail
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6d01f2$0$2548$2a0ee87e@news.tdin.com>
<slrn96qihv.p60.nomail@linux.pe1chl.ampr.org>
Subject: Re: A/D - D/A
Date: Tue, 23 Jan 2001 17:43:55 -0500
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 55
Message-ID: <3a6e09d7$0$1512$6daed22a@news.infinet.com>
Organization: Infinite Systems - Columbus, OH
NNTP-Posting-Host: b6813b7e.news.infinet.com
X-Trace: DXC=>B[_1QCB@T5NZUVAGj=[M>1dlOS_eBD?
0W<S51`G1V[8Hd_<QMJ_IR0S3LN`L27@h;MoG5XdD?Z73EhUbo=ebNX1
X-Complaints-To: abuse@infinet.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:1945

Rob,

Thanks - the delay wasn't something I'd really considered. Thanks for the
tips on DirectX. I hadn't thought of that either, but I was assuming that
the core Windows routines would be to slow and bulky for my needs. I was
actually thinking of something like RealAudio.

Mark

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn96qihv.p60.nomail@linux.pe1chl.ampr.org...
> Mark Erbaugh <mark@nospam.microenh.com> wrote:
> >I'd like to build a remote radio setup that would consist of a computer
> >controlled radio (TenTec Pegasus) and computer, installed in an enclosure
at
> >the base of my tower and connected to a remote computer via Ethernet. I'd
> >like to connect the mic and speaker at the remote computer to a sound
card
> >and have the audio digitized and sent over the Ethernet to the computer
at
> >the tower where the radio would also be connected to the sound card
>
> >I'm looking for some routines that can be used to provide the D/A and
A/D.
> >Since I write programs for Windows for a living, I'm planning on using
> >Windows as the operating platform. I'd like DLLs or OCX's or similar
> >routines. Also, is this approach practical?
>
> When you program for Windows you should be familiar with the APIs
available
> from Microsoft and the way to get development software and documention, I
> think... their "multimedia API" (DirectX) should provide everything you
> need.
>
> Of course it is practical. But you should consider that there will be a
> time delay, as at several places the samples are usually manipulated in
> chunks that are to be collected first, then sent over the link and to the
> soundcard at the other end.
> Remember that a delay might not be that much of a problem with halfduplex

> communication, but it will increase the chance that you grab the mike and
> transmit while another station has been doing the same (but you did not
yet
> notice).
>
> For duplex or full-breakin CW, any delay will be very disturbing.
>
> Rob
> --

```
> +-------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-------------------------------+-------------------------------------+
```

From 3546779305346376049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 15:31:38 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A/D - D/A
Date: Tue, 23 Jan 2001 23:13:09 GMT
Organization: PE1CHL
Lines: 24
Message-ID: <slrn96s405.p60.nomail@linux.pe1chl.ampr.org>
References: <3a6e09d7$0$1512$6daed22a@news.infinet.com>
NNTP-Posting-Host: asd-tel-ap01-d08-068.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 980292696 19141 62.100.7.68 (23 Jan 2001 23:31:36 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 23 Jan 2001 23:31:36 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1946

Mark Erbaugh <mark@nospam.microenh.com> wrote:
>Rob,

>Thanks - the delay wasn't something I'd really considered. Thanks for the
>tips on DirectX. I hadn't thought of that either, but I was assuming that
>the core Windows routines would be to slow and bulky for my needs. I was
>actually thinking of something like RealAudio.

>Mark

Don't try anything like RealAudio, the delay will be terrible.
You don't need to compress the audio in any way to send it over ethernet!
Just sample at the rate you like and package it for transmission using a

network protocol. UDP will be used by purists who claim that TCP can introduce arbitrary retransmission delays, but over a local area net I would probably use TCP. (no need to worry about possible data loss by collisions)

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-----------------------------------+
```

From -3173058492689314225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c81b03039685f6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 19:17:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newspeer.monmouth.com!
nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!news2.giganews.com.POSTED!
news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSB logging progra.
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <980306195.223286@news>
Cache-Post-Path: news!unknown@ip203-97-103-202.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 24 Jan 2001 16:17:19 +1200, 203.97.99.15
NNTP-Posting-Date: Tue, 23 Jan 2001 21:17:23 CST
X-Trace: sv2-mhuja8YBlau/
01GoYMRrGysxaZXs5JMIl7fvwakA45OeICSmBXaGTuzDiFD9h1AtHNP70yVAGoofIHq!X/
1kFWHZKg8e2vytItTGSWY=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 24 Jan 2001 03:17:25 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1947

Hello All.

Can some person please put me onto a good SSB contest program

many tnx
Jim

From 6568093224387779742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 21:21:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!cyclone.bc.net!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A6E6623.21F782E9@eartlink.net>
From: Brad Fisher <bradf52@eartlink.net>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's this RTTY? signal
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com> <3A6AFAE1.4B290CFA@t-
online.de> <3A6BA84E.4040909@snet.net> <3A6C76F2.5516C6D6@email.mot.com>
<c99p6tsdbusura3qnh1i3nmvb82fn4b6hg@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Wed, 24 Jan 2001 05:21:08 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 980313668 24.221.8.157 (Tue, 23 Jan 2001
21:21:08 PST)
NNTP-Posting-Date: Tue, 23 Jan 2001 21:21:08 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1948

Well, I surely did not intend to create a fuss ... and I don't think I have. I asked a simple question, and after a few replies I believe I have my answer ... it appears to be a government station of some sort operating in a shared bandwidth area.

Thanks to all for the positive and informative information folks.

Paul Keinanen wrote:
>
> I don't understand the fuss about this signal. The HF band is full of
> signals that are not intended for everyone to receive. The 10 MHz band
> is at least in Region 1 a shared allocation in which the fixed service
> is the primary user and radio amateurs are secondary users.
>
> So what you are hearing is most likely some non-amateur station
> communicating with an other non-amateur station.
>
> Paul OH3LWR

```
--
-= Brad Fisher =-                             I'm just
internet: bradf52@NOSPAMearthlink.net             a
  packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
                                             UNIX guru!
```

From -8814213797279280601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53389438ceac1801
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-23 22:13:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!skynet.be!
newsfeed1.funet.fi!newsfeeds.funet.fi!130.230.10.15.MISMATCH!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: A/D - D/A
Date: Wed, 24 Jan 2001 08:13:20 +0200
Organization: SAUNALAHDEN asiakas
Lines: 45
Message-ID: <7bqs6to7jvm15ersh1ag83eb7j0u1mbk8h@4ax.com>
References: <3a6e09d7$0$1512$6daed22a@news.infinet.com>
<slrn96s405.p60.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: dccliv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 980316777 25042 195.74.25.154 (24 Jan 2001 06:12:57 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 24 Jan 2001 06:12:57 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:1949

On Tue, 23 Jan 2001 23:13:09 GMT, nomail@rob.knoware.nl (Rob Janssen)
wrote:

>UDP will be used by purists who claim that TCP can
>introduce arbitrary retransmission delays,

All station control signals (PTT, frequency setting etc.) should go
over TCP, but I would definitely use UDP, if the audio data rate is
more than 10 % of the transmission medium throughput. However 64
kbit/s audio over 10 Mbit/s Ethernet is certainly below that.

>but over a local area net I
>would probably use TCP.

The problem with TCP is that it will fill up the transmission frame
buffer and at some time (which is not well controlled by the user)
decides to send a frame. With Ethernet frames up to 1500 bytes long

and a data rate of 8 kbytes/s, it can take up to 180 ms to fill up the buffer, thus, there could be a 180 ms timing jitter for some samples. With 180ms jitter and the buffering of the reception, there will be a 180.. 200 ms delay between the transmitted and received audio.

Depending on the TCP/IP stack parameters, TCP/IP will send out packets before they are completely filled, thus reducing the jitter. From this point of view, it can be an advantage to use a higher sample rates and longer sample lengths than strictly necessary, since it will fill up the buffer faster, thus, triggering the frame transmissions at a higher rate, reducing the jitter between the samples and thus reducing the total audio delay.

In UDP, you can set the number of samples to be transmitted in a single frame from 1 to 1400 samples (or 700 samples if longer samples are used) and have full control of the delay / jitter.

>(no need to worry about possible data loss by
>collisions)

The important thing is to know _if_ samples are missing e.g. by using a counter in the frame, so that you can generate the missing samples by averaging between the last good and next good samples.

Paul OH3LWR

From 1314562739589355559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753cdeaf9a967673,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 02:12:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!news.belnet.be!skynet.be!newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: "Paul Scrivens" <Paul.Scrivens@freeuk.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital data and radio receivers
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <QTxb6.194689$eT4.17058543@nnrp3.clara.net>
Date: Mon, 22 Jan 2001 17:23:27 -0000
NNTP-Posting-Host: 212.126.155.1
X-Complaints-To: abuse@freeuk.net
X-Trace: nnrp3.clara.net 980331120 212.126.155.1 (Wed, 24 Jan 2001 10:12:00 GMT)
NNTP-Posting-Date: Wed, 24 Jan 2001 10:12:00 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1950

Hi, I am totally new to the world of Amateur radio and would like to experiment with digital data, such as NAVTEX and Weather charts. I would be using programs like, JVFax, JVCOMM, HAMCOMM, RadioRaft and Sky Spy.

First I need a receiver. As I will be doing a lot of interfacing with the PC I though the ICOM PCR-1000 would be a good start. Has anyone here got this receiver or know if it will be a good receiver for my needs.

Also where would I get good info on amateur radio for beginners? Is there any web sites dedicated to the topics?

Thanks for your help

Paul Scrivens

From 818308469832726340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a8211af1de5edd1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 08:18:59 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hamscope?
Date: Wed, 24 Jan 2001 11:19:32 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t6u03jndv5it30@corp.supernews.com>
References: <Dzy66.76485$36.3200143@news1.rdc1.il.home.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: supernews.google.com rec.radio.amateur.digital.misc:1951

Here is the Hamscope web site:
http://users.mesatop.com/~ghansen/

Regards,

Duffy - WB8NUT

"David Spoelstra" <davids@mediamachine.com> wrote in message
news:Dzy66.76485$36.3200143@news1.rdc1.il.home.com...
> I have seen several people on PSK31 mention that they are running
> "Hamscope". Unfortunately, I have been unable to find it through

searching,
> and I have been unable to catch one of the people on PSK31 to ask them
where
> they got it. Does anyone know where to find Hamscope?
>
> -David N9KT
>
>
>

From 3660477947653079746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 08:40:42 PST
From: "Juozas Kaskonas" <jkas@centras.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
Subject: Re: packet radio
Date: Wed, 24 Jan 2001 18:36:22 -0000
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.92
Message-ID: <3a6f057b@news.takas.lt>
X-Trace: 24 Jan 2001 18:40:27 +0200, 195.182.95.92
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!nntp1.aeq.teleglobe.net!teleglobe.net!news.takas.lt!195.182.95.92
Xref: supernews.google.com rec.radio.amateur.digital.misc:1952

i tried search engine and not just one time, thats for sure ;)
in turn of your help i would like to give you one, but good link about that
stuff.
here it is:
http://www.stack.serpukhov.su/~victor/hamradio/packet/packet.html
now this is what i call a good page, a lot of schematics, and other, faq..
and so on.
tell me what you think about it. i think it is really good.
i found some modems made with FX614, 604 there.
and i think it could be a nice start fo me as a beginner.
i hate pages with commercial stuff, something like 'buy license for
program',
'the PIC microcontroller source code is not for public, BUY IT!' now that
just drives me NUTS!
oh, and that http://www.tapr.org/ doesn't have much info,
just a lot of babbling, nothing more, not even some radio modem schemes.
ok, ok, there are three schematics, but is it enough for the newbie?

i would like something not to complicated, maybe something about
"connecting two standard phoneline modems by receiver/transceiver"
i think you got it. is it possible to use standard modem for that?
i think it is, because telephone line frequency band is really more narrow
than
the one used by standard transceiver/receiver. i think the connection would
be not
less than 56kbps! or is it wrong?
thank you very much for your precious time.
sorry for my english.

Jim Jerzycke <kq6ea@amsat.org> wrote in message
news:3A6CA80B.A582757@amsat.org...
> www.packetradio.org
> Did you even TRY a search engine?

```
From 8813637486546770144
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 08:45:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!typhoon.snet.net!not-for-mail
Message-ID: <3A6F068F.50606@snet.net>
From: Radioguy <radioguy@snet.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20001108
Netscape6/6.0
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's this RTTY? signal
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com> <3A6AFAE1.4B290CFA@t-
online.de> <3A6BA84E.4040909@snet.net> <3A6C76F2.5516C6D6@email.mot.com>
<c99p6tsdbusura3qnh1i3nmvb82fn4b6hg@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Wed, 24 Jan 2001 11:45:03 -0500
NNTP-Posting-Host: 204.60.27.187
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 980354688 204.60.27.187 (Wed, 24 Jan 2001 11:44:48 EST)
NNTP-Posting-Date: Wed, 24 Jan 2001 11:44:48 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1953
```

> I don't understand the fuss about this signal. The HF band is full of
> signals that are not intended for everyone to receive. The 10 MHz band
> is at least in Region 1 a shared allocation in which the fixed service

> is the primary user and radio amateurs are secondary users.

Who ever said there was a fuss? People have been monitoring UTEs for
years. It's part of the hobby.
Pete

From -3902345124423757161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 08:46:29 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
Subject: Re: packet radio
Date: Wed, 24 Jan 2001 18:46:19 -0000
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.92
Message-ID: <3a6f06df@news.takas.lt>
X-Trace: 24 Jan 2001 18:46:23 +0200, 195.182.95.92
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.icl.net!newspeer.clara.net!news.clara.net!colt.net!nntp1.aeq.teleglobe.net!teleglobe.net!news.takas.lt!195.182.95.92
Xref: supernews.google.com rec.radio.amateur.digital.misc:1954

i tried search engine and not just one time, thats for sure ;)
in turn of your help i would like to give you one, but good link about that stuff.
here it is:
http://www.stack.serpukhov.su/~victor/hamradio/packet/packet.html
now this is what i call a good page, a lot of schematics, and other, faq..
and so on.
tell me what you think about it. i think it is really good.
i found some modems made with FX614, 604 there.
and i think it could be a nice start fo me as a beginner.
i hate pages with commercial stuff, something like 'buy license for program',
'the PIC microcontroller source code is not for public, BUY IT!' now that just drives me NUTS!
oh, and that http://www.tapr.org/ doesn't have much info,
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```
the one used by standard transceiver/receiver. i think the connection would
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thank you very much for your precious time.
sorry for my english.


Jim Jerzycke <kq6ea@amsat.org> wrote in message
news:3A6CA80B.A582757@amsat.org...
> www.packetradio.org
> Did you even TRY a search engine?





From -3016812025278276064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 08:47:14 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f057b@news.takas.lt>
Subject: Re: packet radio
Date: Wed, 24 Jan 2001 18:47:11 -0000
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.92
Message-ID: <3a6f070f@news.takas.lt>
X-Trace: 24 Jan 2001 18:47:11 +0200, 195.182.95.92
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!codeine.org!
colt.net!nntp1.aeq.teleglobe.net!teleglobe.net!news.takas.lt!195.182.95.92
Xref: supernews.google.com rec.radio.amateur.digital.misc:1955

dammit, wrong account :)
my brother pisses me off


Juozas Kaskonas <jkas@centras.lt> wrote in message
news:3a6f057b@news.takas.lt...
> i tried search engine and not just one time, thats for sure ;)
> in turn of your help i would like to give you one, but good link about
that
> stuff.
> here it is:
> http://www.stack.serpukhov.su/~victor/hamradio/packet/packet.html
> now this is what i call a good page, a lot of schematics, and other, faq..
> and so on.
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> and i think it could be a nice start fo me as a beginner.
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> than
> the one used by standard transceiver/receiver. i think the connection
would
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> less than 56kbps! or is it wrong?
> thank you very much for your precious time.
> sorry for my english.
>
>
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> news:3A6CA80B.A582757@amsat.org...
> > www.packetradio.org
> > Did you even TRY a search engine?
>
>




From -2380909145607176512
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 11:25:33 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!
europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!news.shore.net!not-
for-mail
Message-ID: <3A6F2C24.5E5965@rowland.org>
From: Winfield Hill <hill@rowland.org>
Organization: Rowland Institute for Science
X-Mailer: Mozilla 4.7 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Interference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
```

References: <3A6D45D2.1CAB@pop.removethistomailme.net>
<3A6E0814.128@pop.removethistomailme.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Wed, 24 Jan 2001 14:25:24 -0500
NNTP-Posting-Host: 192.131.102.104
X-Complaints-To: abuse@shore.net
X-Trace: news.shore.net 980364326 192.131.102.104 (Wed, 24 Jan 2001 14:25:26 EST)
NNTP-Posting-Date: Wed, 24 Jan 2001 14:25:26 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1956
rec.radio.amateur.homebrew:3563 sci.electronics.design:23124

John Miles wrote:
>
> I'm pretty sure it's not an oven, because it's a relatively stable
> signal. (At least in the shot I took, that is. I didn't think to
> zoom down on one of the lobes.)
>
> I just took a picture of the Panasonic 1100W microwave in my kitchen,
> at http://209.95.122.40/jm/uwave.gif. If you look closely you can
> see my 802.11 signal foundering in the swamp of garbage from the
> microwave, at around 45 dB below the oven noise.
>
> (Fun factoid of the day: the microwave and the 802.11 access point
> are both located about the same distance -- 30 feet or so -- from my
> workbench. This suggests that you'll get about 10,000 times the RF
> exposure standing next to a microwave oven, than you would from an
> 802.11-equipped laptop. :) I didn't think ovens leaked that much.)

John, the conventional wisdom is that a microwave oven operating on
FULL is actually on a 50% duty cycle at 60Hz, i.e. powered on half
cycles only. 802.11 modems are supposed to sucessfully sneak their
packets through undisturbed during the quiet 8ms periods. The MAC
chip should make automatic retries until finding the quiet interval.
What have been your observations about this?

BTW, I like the 7470A plotter emulator software, we'd you get it?

Thanks,
- Win

Winfield Hill
Rowland Institute for Science
100 Edwin Land Blvd
Cambridge, MA 02142

From -6050134371328036224
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753cdeaf9a967673
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 13:51:33 PST

Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!newsfeed.cwix.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!Cidera!newsfeed.cetlink.net!newsreader.cetlink.net!CETLink!not-for-mail
From: Ralph Mowery <rmowery@dialpoint.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital data and radio receivers
Date: Wed, 24 Jan 2001 17:02:16 -0500
Organization: CETLink.Net
Lines: 30
Message-ID: <3A6F50E8.7FAE0B47@dialpoint.net>
References: <QTxb6.194689$eT4.17058543@nnrp3.clara.net>
NNTP-Posting-Host: ts1-kann-nc-21.dialup.cetlink.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsreader.cetlink.net 980373089 21886 216.189.43.21 (24 Jan 2001 21:51:28 GMT)
X-Complaints-To: news@cetlink.net
NNTP-Posting-Date: Wed, 24 Jan 2001 21:51:28 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1957

YOu did not give the country from which you are from. Maybe the UK in the address is it. I don't have any thing from there, but you may try searching for the Radio Socity Of Great Britian. For the United states go to wwww.arrl.org. Every country is differant on what and how to get an amateur license. Most have some sort of national club to get help from.

Look here for some softwear that uses the sound card of the computer for the digital modes.
http://www.muenster.de/%7Ewelp/sb.htm

Paul Scrivens wrote:
>
> Hi, I am totally new to the world of Amateur radio and would like to experiment with digital data, such as NAVTEX and Weather charts. I would be using programs like, JVFax, JVCOMM, HAMCOMM, RadioRaft and Sky Spy.
>
> First I need a receiver. As I will be doing a lot of interfacing with the PC I though the ICOM PCR-1000 would be a good start. Has anyone here got this receiver or know if it will be a good receiver for my needs.
>
> Also where would I get good info on amateur radio for beginners? Is there any web sites dedicated to the topics?
>
> Thanks for your help
>

```
> Paul Scrivens


From -1938047983468223080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 15:30:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Wed, 24 Jan 2001 23:15:37 GMT
Organization: Deja.com
Lines: 21
Message-ID: <94nnmf$2oo$1@nnrp1.deja.com>
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Wed Jan 24 23:15:37 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x71.deja.com:80 (Squid/1.1.22)
for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1958

In article <3a6f06df@news.takas.lt>,
  "[Syst3M]" <Syst3m@xxx.lt> wrote:

> i tried search engine and not just one time, thats for sure ;)

Which search engine?

People routinely post stuff like this, and I'm baffled:
whenever I use any reasonable search engine I get more
information than I know what to do with. For example,
I just tried "packet radio" on hotbot and got 188,000 hits.

If there are dud search engines out there, please tell
which ones so we can avoid them.

Laura Halliday VE7LDH    "Que les nuages soient notre
Grid: CN89mg              pied a terre..." - Hospital/Shafte


Sent via Deja.com
http://www.deja.com/


From -6516648014999516047
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-24 15:32:38 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
207.207.0.26!nntp.giganews.com!nntp3.aus1.giganews.com!news2.giganews.com.POSTED!
not-for-mail
Message-ID: <3A6F6860.B06@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
Organization: MDI
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Interference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
<3A6E0814.128@pop.removethistomailme.net> <3A6F2C24.5E5965@rowland.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
NNTP-Posting-Date: Wed, 24 Jan 2001 17:32:18 CST
X-Trace: sv2-4NAiPgxaFnjL0hN0b/67lYj8SFh84s2TJ/
iRiU4Kc0CqHVPo2wP+poBqPvXXoDC+wDT5U2lb6YzIkap!ujCBxnauqg==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 24 Jan 2001 23:32:19 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1959
rec.radio.amateur.homebrew:3569 sci.electronics.design:23144
```

Winfield Hill wrote:

> John, the conventional wisdom is that a microwave oven operating on FULL is actually on a 50% duty cycle at 60Hz, i.e. powered on half cycles only. 802.11 modems are supposed to sucessfully sneak their packets through undisturbed during the quiet 8ms periods. The MAC chip should make automatic retries until finding the quiet interval. What have been your observations about this?

I can still surf the web OK with the microwave on, but LANEVAL reports zero throughput for some reason. Maybe it tries to keep the wire saturated without backing off to allow the necessary retries... dunno.

There's an option in the Orinoco client software for "interference robustness" that's specifically intended to deal with oven interference. It evidently breaks the packets up into smaller fragments that are more likely to fit into the quiet half-cycle periods. It doesn't seem to help LANEVAL, although I didn't try enabling it at both the client card and access point.

> BTW, I like the 7470A plotter emulator software, we'd you get it?

Thanks! I wrote it to parse the output from my Tek 494P's PLOT? command. That's a fairly-old instrument (Reagan-era eBay special), and it only uses a few basic HPGL commands that were easy to reverse-engineer by looking at a sample plot file. You're welcome to the C source, but it's not likely to work with any instruments besides the 49x analyzers yet.

If I can find a reference for the 7470A somewhere, I'll try to bring the emulator up to date with all of the HPGL commands from that generation. I'd like to use it with my 2430A scope too, but its HPGL output looks much harder to reverse-engineer than the 494's. Font support is going to be a PIA in either case because my (also homebrew) graphics library doesn't do scalable fonts. I'll probably have to switch over to GDI if I go much further with it.

-- jm

----
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam

From 7210118476099220336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-24 15:46:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!news.belnet.be!uni-erlangen.de!news-nue1.dfn.de!news-han1.dfn.de!news-ham1.dfn.de!claire.desy.de!not-for-mail
From: Jorgen Lund-Nielsen <jorgen.lund-nielsen@desy.de>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Interference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
Date: Thu, 25 Jan 2001 00:43:19 +0100
Organization: DESY
Lines: 13
Message-ID: <3A6F6897.11BE74C3@desy.de>
References: <3A6D45D2.1CAB@pop.removethistomailme.net> <3A6E0814.128@pop.removethistomailme.net> <3A6F2C24.5E5965@rowland.org>
NNTP-Posting-Host: bkrntschicht04.desy.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.75 [en] (WinNT; U)

```
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1960
rec.radio.amateur.homebrew:3570 sci.electronics.design:23151
```

Winfield Hill wrote:
>

>
> BTW, I like the 7470A plotter emulator software, we'd you get it?
>

Yes, that looks nice, i'm interested, too!

Jorgen
dj0ud

```
From 6054124175312191556
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 18:08:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.aus1.giganews.com!
nntp3.aus1.giganews.com!news1.giganews.com.POSTED!not-for-mail
Message-ID: <3A6F8CDD.4718@pop.removethistomailme.net>
From: John Miles <jmiles@pop.removethistomailme.net>
Reply-To: jmiles@pop.removethistomailme.net
Organization: MDI
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
Subject: HP7470A plotter emulator (was Re: Interference....)
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
<3A6E0814.128@pop.removethistomailme.net> <3A6F2C24.5E5965@rowland.org>
<3A6F6897.11BE74C3@desy.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
NNTP-Posting-Date: Wed, 24 Jan 2001 20:07:58 CST
X-Trace: sv2-
RC3jA7QeiQRVe6wHFUVJoFr0k97ICWaf4KJTyNURarkpbecvSSvma30Nay+6ohbsEQSewGBcZYiZE0k!
ZDr7rRuhuQ==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
```

Date: Thu, 25 Jan 2001 02:07:58 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1961
rec.radio.amateur.homebrew:3572 sci.electronics.design:23166

Jorgen Lund-Nielsen wrote:
>
> Winfield Hill wrote:
> >
>
> >
> > BTW, I like the 7470A plotter emulator software, we'd you get it?
> >
>
> Yes, that looks nice, i'm interested, too!
>
> Jorgen
> dj0ud

FYI, I've uploaded the current version of my HPGL plotter emulator to
http://www.qsl.net/ke5fx, with full source.

It will probably take some effort to get it working with anything but
the Tek 492/494/495/496/497 analyzers, but it ought to be better than
nothing as a starting platform. I'll add vector fonts to it as soon as
I can find an HPGL reference of some kind. Suggestions are always
welcome....

-- jm

----
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam

From -1565850631437120966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-24 23:26:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Comm Center" <parkhill@blue.lan>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com> <3A6AFAE1.4B290CFA@t-online.de> <3A6BA84E.4040909@snet.net> <3A6C76F2.5516C6D6@email.mot.com> <c99p6tsdbusura3qnh1i3nmvb82fn4b6hg@4ax.com> <3A6E6623.21F782E9@eartlink.net>
Subject: Re: What's this RTTY? signal
Lines: 12
Organization: United States of America
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <gyQb6.110206$ge4.39115583@news2.rdc2.tx.home.com>
Date: Thu, 25 Jan 2001 07:26:04 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 980407564 24.14.60.229 (Wed, 24 Jan 2001 23:26:04
PST)
NNTP-Posting-Date: Wed, 24 Jan 2001 23:26:04 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1962

You're not supposed to be able to decode everything you hear.

"Brad Fisher" <bradf52@eartlink.net> wrote
> Well, I surely did not intend to create a fuss ... and I don't think I
> have. I asked a simple question, and after a few replies I believe I
> have my answer ... it appears to be a government station of some sort
> operating in a shared bandwidth area.
>
> Thanks to all for the positive and informative information folks.





From 8850585209139755669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12,start
X-Google-Attributes: gid1063f0,public
X-Google-Thread: 1057da,7fa1694c86eefc12,start
X-Google-Attributes: gid1057da,public
X-Google-Thread: f7653,7fa1694c86eefc12,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,7fa1694c86eefc12,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,7fa1694c86eefc12,start
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-25 06:18:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!proxad.net!grolier!
btnet-peer0!btnet!news5-gui.server.ntli.net!ntli.net!news2-
win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <7yJff0B3UDc6EwEH@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Help please: sick ZIP drive
Lines: 15
Organization: Netro Press
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.00 U <Lk0q1Sj1GvJmSFtNlZKz0mplH3>
Date: Thu, 25 Jan 2001 14:16:23 +0000
```

NNTP-Posting-Host: 213.104.89.217
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 980432218 213.104.89.217 (Thu, 25 Jan 2001 14:16:58 GMT)
NNTP-Posting-Date: Thu, 25 Jan 2001 14:16:58 GMT
Xref: supernews.google.com uk.comp.homebuilt:6724 rec.radio.amateur.homebrew:3580 uk.radio.amateur:16730 rec.radio.amateur.digital.misc:1963 uk.adverts.computer:31415

I have an internal 100MB ZIP drive that has apparently started to have
seek problems -- when running Norton Disk Doctor, the surface check
regularly fails around the middle of the disk, and I can hear the head
assembly repeatedly clicking as it retries.

I've tried several disks, some fresh, some old, and all exhibit the same
problem, so I'm certain it isn't the media.

Unfortunately the drive is held in place by screws that are very
difficult to get at, so before I completely disassemble the computer, is
there anything else I can do to identify/fix the problem with the drive
in situ (e.g. cleaning)?

--
Ian

From 4022554282479107532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-ArrivalTime: 2001-01-25 06:25:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!thunderbird-sport.freeserve.co.uk!paul
From: Paul <paul@PaulBrewer.org>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: Thu, 25 Jan 2001 14:27:42 +0000
Organization: IT Solutions (Oxfordshire)
Lines: 18
Message-ID: <YxOG3VAefDc6Ewgd@thunderbird-sport.freeserve.co.uk>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
NNTP-Posting-Host: modem-69.sulfur.dialup.pol.co.uk
Mime-Version: 1.0

```
X-Trace: news7.svr.pol.co.uk 980432740 9632 62.136.15.69 (25 Jan 2001 14:25:40
GMT)
NNTP-Posting-Date: 25 Jan 2001 14:25:40 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Turnpike Integrated Version 5.01 U <uP7K6RXTui49QdIHRSuE8Kw1vm>
Xref: supernews.google.com uk.comp.homebuilt:6725 rec.radio.amateur.homebrew:3581
uk.radio.amateur:16731 rec.radio.amateur.digital.misc:1964
uk.adverts.computer:31417

In article <7yJff0B3UDc6EwEH@netro.co.uk>, Ian Wade
<ian.wade@netro.co.uk> writes
>I have an internal 100MB ZIP drive that has apparently started to have
>seek problems -- when running Norton Disk Doctor, the surface check
>regularly fails around the middle of the disk, and I can hear the head
>assembly repeatedly clicking as it retries.
>
>I've tried several disks, some fresh, some old, and all exhibit the same
>problem, so I'm certain it isn't the media.
>
>Unfortunately the drive is held in place by screws that are very
>difficult to get at, so before I completely disassemble the computer, is
>there anything else I can do to identify/fix the problem with the drive
>in situ (e.g. cleaning)?
>
No.
--
Paul B


From 1227772062103140388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 07:01:41 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a6abc40@news.takas.lt> <3A6CA80B.A582757@amsat.org>
<3a6f06df@news.takas.lt> <94nnmf$2oo$1@nnrp1.deja.com>
Subject: Re: packet radio
Date: Thu, 25 Jan 2001 15:41:13 -0000
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.75
Message-ID: <3a702d9f@news.takas.lt>
X-Trace: 25 Jan 2001 15:43:59 +0200, 195.182.95.75
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!feed.textport.net!nntp1.aeq.teleglobe.net!teleglobe.net!
news.takas.lt!195.182.95.75
Xref: supernews.google.com rec.radio.amateur.digital.misc:1965
```

> Which search engine?

altavista. is it so bad?
well, i don't think that it hotbot is that much better...
anyway thanks for the link.

From 8056227753029942752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 07:10:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!btnet-peer0!btnet-feed5!btnet-feed2!btnet!bt !not-for-mail
From: Tom Gameson <tom.gameson@btinternet.com>
Newsgroups: uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: Thu, 25 Jan 2001 15:06:38 +0000
Organization: ISE
Lines: 27
Message-ID: <3A7040FE.67273B89@btinternet.com>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
NNTP-Posting-Host: 147.147.139.236
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: pheidippides.axion.bt.co.uk 980435168 9183 147.147.139.236 (25 Jan 2001 15:06:08 GMT)
X-Complaints-To: postmaster@axion.bt.co.uk
NNTP-Posting-Date: 25 Jan 2001 15:06:08 GMT
X-Accept-Language: en
X-Mailer: Mozilla 4.61 [en] (WinNT; I)
Xref: supernews.google.com uk.comp.homebuilt:6727 rec.radio.amateur.homebrew:3582 uk.radio.amateur:16736 rec.radio.amateur.digital.misc:1966 uk.adverts.computer:31422

Ian -
    you want to take a look at

```
http://www.grc.com/clickdeath.htm
    if your drive has contracted the 'click of death' you should be able to
get a free
replacement from Iomega
                   regards
                      Tom

Ian Wade wrote:

> I have an internal 100MB ZIP drive that has apparently started to have
> seek problems -- when running Norton Disk Doctor, the surface check
> regularly fails around the middle of the disk, and I can hear the head
> assembly repeatedly clicking as it retries.
>
> I've tried several disks, some fresh, some old, and all exhibit the same
> problem, so I'm certain it isn't the media.
>
> Unfortunately the drive is held in place by screws that are very
> difficult to get at, so before I completely disassemble the computer, is
> there anything else I can do to identify/fix the problem with the drive
> in situ (e.g. cleaning)?
>
> --
> Ian



From 5257080677633190722
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-25 08:12:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!wanadoo.fr!not-for-mail
From: FNVF <charles.bulke@wanadoo.fr>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: Thu, 25 Jan 2001 17:10:44 +0100
Organization: Wanadoo, l'internet avec France Telecom
Lines: 27
Message-ID: <3A705004.F7E8A4AC@wanadoo.fr>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
NNTP-Posting-Host: mix-caen-102-1-23.abo.wanadoo.fr
Mime-Version: 1.0
```

Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: wanadoo.fr 980439161 16997 193.250.243.23 (25 Jan 2001 16:12:41 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 25 Jan 2001 16:12:41 GMT
X-Mailer: Mozilla 4.7 [fr] (Win95; I)
X-Accept-Language: fr,en-US,en-GB
Xref: supernews.google.com uk.comp.homebuilt:6731 rec.radio.amateur.homebrew:3584
uk.radio.amateur:16739 rec.radio.amateur.digital.misc:1967
uk.adverts.computer:31430

Hello
I had quite he same problems on my own Zip drive.
That's a mechanical fault recognized by IOMEGA,fortunately the
equipment was still under warranty and I got it freely replaced by
IOMEGA in Netherlands.
Good Luck
s73 Charles SWL

Ian Wade a �crit :

> I have an internal 100MB ZIP drive that has apparently started to have
> seek problems -- when running Norton Disk Doctor, the surface check
> regularly fails around the middle of the disk, and I can hear the head
> assembly repeatedly clicking as it retries.
>
> I've tried several disks, some fresh, some old, and all exhibit the same
> problem, so I'm certain it isn't the media.
>
> Unfortunately the drive is held in place by screws that are very
> difficult to get at, so before I completely disassemble the computer, is
> there anything else I can do to identify/fix the problem with the drive
> in situ (e.g. cleaning)?
>
> --
> Ian

From -1200759843000433587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-ArrivalTime: 2001-01-25 08:15:17 PST

```
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: Conor Turton <conor.turton@bigfoot.com>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Message-ID: <MPG.14da6193e62335719897ca@news.claranews.com>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
Organization: The Computer Shack
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 17
Date: Thu, 25 Jan 2001 16:15:51 -0000
NNTP-Posting-Host: 195.44.233.203
X-Complaints-To: abuse@clara.net
X-Trace: nnrp3.clara.net 980439316 195.44.233.203 (Thu, 25 Jan 2001 16:15:16 GMT)
NNTP-Posting-Date: Thu, 25 Jan 2001 16:15:16 GMT
Xref: supernews.google.com uk.comp.homebuilt:6732 rec.radio.amateur.homebrew:3585
uk.radio.amateur:16740 rec.radio.amateur.digital.misc:1968
uk.adverts.computer:31432

In article <7yJff0B3UDc6EwEH@netro.co.uk>, ian.wade@netro.co.uk says...
> I have an internal 100MB ZIP drive that has apparently started to have
> seek problems -- when running Norton Disk Doctor, the surface check
> regularly fails around the middle of the disk, and I can hear the head
> assembly repeatedly clicking as it retries.
>
>
IOMEGA ZIP Drive "Click of Death" syndrome. Made big news a while back.
Earlier ZIP drives were well known for failing because of this.


--
------------------------
Conor Turton [MCP]
conor.turton@bigfoot.com
ICQ:31909763
------------------------


From 6335871874309626314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2001-01-25 08:51:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-raspail.gip.net!
news.gsl.net!gip.net!news5-gui.server.ntli.net!ntli.net!news2-
win.server.ntlworld.com.POSTED!not-for-mail
From: "kickabout" <kickabout@ntlworld.com>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
References: <7yJff0B3UDc6EwEH@netro.co.uk>
<MPG.14da6193e62335719897ca@news.claranews.com>
Subject: Re: Help please: sick ZIP drive
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <BPYb6.4683$Z%5.109892@news2-win.server.ntlworld.com>
Date: Thu, 25 Jan 2001 16:51:07 -0000
NNTP-Posting-Host: 62.255.96.224
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 980441441 62.255.96.224 (Thu, 25 Jan 2001
16:50:41 GMT)
NNTP-Posting-Date: Thu, 25 Jan 2001 16:50:41 GMT
Organization: ntlworld News Service
Xref: supernews.google.com uk.comp.homebuilt:6735 rec.radio.amateur.homebrew:3587
uk.radio.amateur:16750 rec.radio.amateur.digital.misc:1969
uk.adverts.computer:31440

Conor Turton <conor.turton@bigfoot.com> wrote in message
news:MPG.14da6193e62335719897ca@news.claranews.com...
> In article <7yJff0B3UDc6EwEH@netro.co.uk>, ian.wade@netro.co.uk says...
> > I have an internal 100MB ZIP drive that has apparently started to have
> > seek problems -- when running Norton Disk Doctor, the surface check
> > regularly fails around the middle of the disk, and I can hear the head
> > assembly repeatedly clicking as it retries.
> >
> >
> IOMEGA ZIP Drive "Click of Death" syndrome. Made big news a while back.
> Earlier ZIP drives were well known for failing because of this.
>
 I suffered from this initially but manager to source an up to date driver
for the machine and since then i has worked faultlessley.




From 4142832758870481019
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,7fa1694c86eefc12
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-25 10:34:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!
209.249.123.233.MISMATCH!xfer10.netnews.com!netnews.com!feed2.onemain.com!
feed1.onemain.com!feed.newsreader.com!uunet!ash.uu.net!spool1.news.uu.net!
spool0.news.uu.net!reader1.news.uu.net!not-for-mail
From: QSB@QRM-QRN.net (Allodoxaphobia)
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
References: <7yJff0B3UDc6EwEH@netro.co.uk>
Reply-To: If You Reply <use_the_adr_in_my_sig@the.bottom>
Message-ID: <slrn970sda.8hf.QSB@animas.frontier.net>
User-Agent: slrn/0.9.6.2 (Linux)
Date: 25 Jan 2001 18:34:18 GMT
Lines: 14
NNTP-Posting-Host: 63.105.232.12
X-Trace: reader1.news.uu.net 980447658 24124 63.105.232.12
Xref: supernews.google.com uk.comp.homebuilt:6739 rec.radio.amateur.homebrew:3588
uk.radio.amateur:16759 rec.radio.amateur.digital.misc:1970
uk.adverts.computer:31453

On Thu, 25 Jan 2001 14:16:23 +0000, Ian Wade scribbled:
>I have an internal 100MB ZIP drive that has apparently started to have
>seek problems -- when running Norton Disk Doctor, the surface check
>regularly fails around the middle of the disk, and I can hear the head
>assembly repeatedly clicking as it retries.

Visit Deja.com and search the ng: alt.iomega.zip.jazz  for "click".
You're *not* going to like what you find.

Jonesy
--
 | Marvin L Jones       | jonz            |  W3DHJ   |  OS/2
 |  Gunnison, Colorado  |  @              |  Jonesy  |  linux   __
 |   7,703' -- 2,345m   |   frontier.net |  DM68mn             SK


From -1708715484482020715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
```

```
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 10:44:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
skynet.be!newshub1.nl.home.com!news.nl.home.com!bullseye.news.demon.net!
news.demon.co.uk!demon!tollhouse.demon.co.uk!keith
From: Keith Laws <keith@keithlaws.co.uk>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: Thu, 25 Jan 2001 18:33:44 +0000
Message-ID: <f2+B6gAIGHc6EwBK@tollhouse.demon.co.uk>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
 <MPG.14da6193e62335719897ca@news.claranews.com>
 <BPYb6.4683$Z%5.109892@news2-win.server.ntlworld.com>
Reply-To: Keith Laws <keith@tollhouse.demon.co.uk>
NNTP-Posting-Host: tollhouse.demon.co.uk
X-NNTP-Posting-Host: tollhouse.demon.co.uk:193.237.167.119
X-Trace: news.demon.co.uk 980448236 nnrp-14:13319 NO-IDENT
tollhouse.demon.co.uk:193.237.167.119
X-Complaints-To: abuse@demon.net
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 S <mhbfZ7WGta0tpCiIRNgag0ARqp>
Lines: 20
Xref: supernews.google.com uk.comp.homebuilt:6741 rec.radio.amateur.homebrew:3589
uk.radio.amateur:16761 rec.radio.amateur.digital.misc:1971
uk.adverts.computer:31459

In article <BPYb6.4683$Z%5.109892@news2-win.server.ntlworld.com>,
kickabout <kickabout@ntlworld.com> writes
>Conor Turton <conor.turton@bigfoot.com> wrote in message
>news:MPG.14da6193e62335719897ca@news.claranews.com...
>> IOMEGA ZIP Drive "Click of Death" syndrome. Made big news a while back.
>> Earlier ZIP drives were well known for failing because of this.
>>
> I suffered from this initially but manager to source an up to date driver
>for the machine and since then i has worked faultlessley.
>
>
I remember reading in a magazine that they had had loads of complaints
from PC users, but none from Mac users and suspected it wasnt actually a
hardware problem at all, but software instead.
--
Keith Laws

What's my solution?

....NOISE POLLUTION


From -2315074796239070283
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 11:10:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Thu, 25 Jan 2001 17:40:47 GMT
Organization: PE1CHL
Lines: 17
Message-ID: <slrn970p8u.8b3.nomail@linux.pe1chl.ampr.org>
References: <3a702d9f@news.takas.lt>
NNTP-Posting-Host: asd-tel-ap01-d11-156.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 980449798 1611 62.100.10.156 (25 Jan 2001 19:09:58 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 25 Jan 2001 19:09:58 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1972

[Syst3M] <Syst3m@xxx.lt> wrote:
>> Which search engine?

>altavista. is it so bad?
>well, i don't think that it hotbot is that much better...
>anyway thanks for the link.

Try Google.  www.google.com

It is less infested with pornographic junk.

Rob
--
+--------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+


From 2415699249855245198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,753cdeaf9a967673
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 12:25:50 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
news.mel.connect.com.au!vk3bvp-3.ampr.org!anonymous
From: "Shane Deering" <vk3bvp@vk3bvp.#sev.vic.aus.oc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital data and radio receivers
Date: Fri, 26 Jan 2001 07:26:06 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
```

Lines: 20
Message-ID: <VKBV601574C3@vk3bvp-3.ampr.org>
References: <QTxb6.194689$eT4.17058543@nnrp3.clara.net>
NNTP-Posting-Host: 210.10.80.32
X-Trace: perki.connect.com.au 980454349 9964 210.10.80.32 (25 Jan 2001 20:25:49 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 25 Jan 2001 20:25:49 GMT
To: rec.radio.amateur.digital.misc
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1973

>
> Also where would I get good info on amateur radio for beginners? Is there
> any web sites dedicated to the topics?

Google said-
Searched the web for Amateur radio for beginners.   Results 1 - 10 of about 10,900. Search took 0.92 seconds.
Searched the web for "Amateur radio for beginners".   Results 1 - 10 of about 39. Search took 0.69 seconds

Don't ask me if any of it is good thougth.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From 4482933214390292955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 13:50:23 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!europa.netcrusader.net!193.162.153.122!news.tele.dk!193.190.198.17!newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-feed5!btnet!

mendelevium.btinternet.com!not-for-mail
From: "Martin Moore" <m_moore@btinternet.com>
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.digital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: Thu, 25 Jan 2001 21:46:29 -0000
Organization: BT Internet
Lines: 28
Message-ID: <94q6rp$kj5$1@plutonium.btinternet.com>
References: <7yJff0B3UDc6EwEH@netro.co.uk> <YxOG3VAefDc6Ewgd@thunderbird-sport.freeserve.co.uk>
NNTP-Posting-Host: host213-122-202-113.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com uk.comp.homebuilt:6752 rec.radio.amateur.homebrew:3593
uk.radio.amateur:16780 rec.radio.amateur.digital.misc:1974
uk.adverts.computer:31496

"Paul" <paul@PaulBrewer.org> wrote in message
news:YxOG3VAefDc6Ewgd@thunderbird-sport.freeserve.co.uk...
> In article <7yJff0B3UDc6EwEH@netro.co.uk>, Ian Wade
> <ian.wade@netro.co.uk> writes
> >I have an internal 100MB ZIP drive that has apparently started to have
> >seek problems -- when running Norton Disk Doctor, the surface check
> >regularly fails around the middle of the disk, and I can hear the head
> >assembly repeatedly clicking as it retries.
> >
> >I've tried several disks, some fresh, some old, and all exhibit the same
> >problem, so I'm certain it isn't the media.
> >
> >Unfortunately the drive is held in place by screws that are very
> >difficult to get at, so before I completely disassemble the computer, is
> >there anything else I can do to identify/fix the problem with the drive
> >in situ (e.g. cleaning)?
> >
> No.
> --
> Paul B

Sounds like what is known as the Click of Death, which at one time was more
common on early Iomega Zip drives. Try the following lin it may help.

http://www.accesszone.com/clickdeath/index.html

From 6593073274168621825
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 14:01:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feeder.qis.net!feed2.news.rcn.net!
feed1.news.rcn.net!rcn!not-for-mail
From: k3ky@erols.spamnocom (David Sinclair)
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Date: 25 Jan 2001 22:00:41 GMT
Lines: 44
Distribution: world
Message-ID: <94q7m9$57l$1@bob.news.rcn.net>
References: <7yJff0B3UDc6EwEH@netro.co.uk> <3A7040FE.67273B89@btinternet.com>
X-Trace: UmFuZG9tSVbGjTHPDwZMJdEwz4ySGL7j3wOZ5JvAuS0xRB/sPM9fuogRqTC3F3K/
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 25 Jan 2001 22:00:41 GMT
X-Newsreader:  News for Windows NT X1.0-94
Xref: supernews.google.com uk.comp.homebuilt:6753 rec.radio.amateur.homebrew:3594
uk.radio.amateur:16781 rec.radio.amateur.digital.misc:1975
uk.adverts.computer:31498
```

Good advice from Tom. The GRC (Gibson Research Corp.) site is excellent.
If I remember right, the drive may turn out to be OK. It depends. One thing
others did not mention is a free software on the GRC site called "TIP"
(Trouble in Paradise). It will figure out whether the drive or the media are
at fault. The picture does get cloudy, however, if you have both bad media
and a bad drive at the same time. Anyway, read his site. TIP is excellent
and I use it from time to time to check my drive and media. It is well
worth the effort to get it and run it. Takes a while to run, even on the smaller
100M size media, but very informative and definitely worth taking the time
for. 73, David K3KY

In article <3A7040FE.67273B89@btinternet.com>
Tom Gameson <tom.gameson@btinternet.com> wrote:

```
> Ian -
>     you want to take a look at
> http://www.grc.com/clickdeath.htm
>     if your drive has contracted the 'click of death' you should be able to
> get a free
> replacement from Iomega
>                    regards
>                       Tom
>
> Ian Wade wrote:
>
>> I have an internal 100MB ZIP drive that has apparently started to have
>> seek problems -- when running Norton Disk Doctor, the surface check
>> regularly fails around the middle of the disk, and I can hear the head
>> assembly repeatedly clicking as it retries.
>>
>> I've tried several disks, some fresh, some old, and all exhibit the same
>> problem, so I'm certain it isn't the media.
>>
>> Unfortunately the drive is held in place by screws that are very
>> difficult to get at, so before I completely disassemble the computer, is
>> there anything else I can do to identify/fix the problem with the drive
>> in situ (e.g. cleaning)?
>>
>> --
>> Ian
```

```
From -8583580481795139132
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,feb481ead223e3eb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 18:07:48 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!newsfeed.stanford.edu!
headwall.stanford.edu!feeder.via.net!newsfeed1.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Brian Huether" <bhuether@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for CS8402A Digital Transmitter chip!!!
Lines: 8
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <SZ4c6.8227$13.693916@newsread1.prod.itd.earthlink.net>
Date: Fri, 26 Jan 2001 02:07:46 GMT
NNTP-Posting-Host: 38.27.182.132
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 980474866 38.27.182.132 (Thu, 25 Jan
2001 18:07:46 PST)
NNTP-Posting-Date: Thu, 25 Jan 2001 18:07:46 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1976
```

Anyone know where to buy these things individually as opposed to bulk? I just want a few so I can add digital outs to some audio gear.

-brian

bhuether@earthkink.net

From 2957936222735673907
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-25 18:45:34 PST
From: "John Burch" <occupant@enetis.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Packet BBS program that runs on Win95/98?
Date: Thu, 25 Jan 2001 19:42:43 -0700
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: fc-pm4-05.enetis.net
Message-ID: <3a70e429$1@news.enetis.net>
X-Trace: 25 Jan 2001 19:42:49 -0700, fc-pm4-05.enetis.net
Organization: E-Net Information Services
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.cwix.com!pullfeed!news.enetis.net!fc-pm4-05.enetis.net
Xref: supernews.google.com alt.ham-radio.packet:608
rec.radio.amateur.digital.misc:1977

Is there a decent packet BBS program available that will run on a Windows-based PC? If so, could you please provide any links or suggestions as to and WHERE it might be found, and WHAT it is know as?

For reasons not fully explained or understood, we think we might want to get a little packet activity going around here again.

Thank you very much for any assistance.

73 de John
(Note that the two operative words "cheap" and "free" were not used anywhere in the above message)

From 4948735384304503587
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,808bfbb54da45796,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,808bfbb54da45796,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,808bfbb54da45796,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,808bfbb54da45796,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,808bfbb54da45796,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,808bfbb54da45796,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2001-01-25 19:08:31 PST
Reply-To: "David J. Moge" <n1rzb@netzero.nte>
From: "David J. Moge" <n1rzb@mailops.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: TVI 6 Meters
Date: Thu, 25 Jan 2001 22:04:24 -0500
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: dialup-209.245.100.183.manchester1.level3.net
X-Original-NNTP-Posting-Host: dialup-209.245.100.183.manchester1.level3.net
Message-ID: <3a70e8ab@excalibur.gbmtech.net>
X-Trace: 25 Jan 2001 22:02:03 EST, dialup-209.245.100.183.manchester1.level3.net
Organization: GBM Technologies Ltd
X-Authenticated-User: n1rzb
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!netnews.com!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!uunet!dca.uu.net!nyc.uu.net!excalibur.gbmtech.net
Xref: supernews.google.com rec.radio.amateur.antenna:16437
rec.radio.amateur.boatanchors:5961 rec.radio.amateur.digital.misc:1978
rec.radio.amateur.dx:1588 rec.radio.amateur.equipment:8651
rec.radio.amateur.homebrew:3600 rec.radio.amateur.misc:11495

In brief, I have a multi element TV antenna with a amplifier connecting to 4 televisions. The house lot is laid out in such a way that it's very hard to string antennas up with out having them in close proximity to the TV antenna. Cable is not an option. Satellite is possible but would like to keep regular TV antenna.

At Christmas I found a Six Meter rig under the tree.(MFJ 9406 SSB/CW 10

Watts) which my wife gave me. I put up a dipole to try it out and to my surprise it works quite well. With a antenna tuner I have a 1.3:1 SWR.

My wife hasn't stopped yelling at me sense. Every time I key the mike or try out CW the TV's go blank. I have tried a HI PASS filter but that doesn't do much good at all.
My HF rigs cause no problems at all. I do have a good RF ground

WHAT AM I DOING WRONG??? HELP!!!

Any comments and suggestions would be gratefully appreciated.

Thanks

```
From 9033572714435212893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4f957fa0303afcc6
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,4f957fa0303afcc6
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-25 19:38:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A70F015.41C7ECA@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: Packet BBS program that runs on Win95/98?
References: <3a70e429$1@news.enetis.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Thu, 25 Jan 2001 19:33:41 -0800
```

```
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 980480318 207.21.11.68 (Fri, 26 Jan 2001 03:38:38
GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 03:38:38 GMT
Organization: Verio
Xref: supernews.google.com alt.ham-radio.packet:609
rec.radio.amateur.digital.misc:1979
```

John Burch wrote:
>
> Is there a decent packet BBS program available
> that will run on a Windows-based PC?   If so,
> could you please provide any links or suggestions
> as to and WHERE it might be found, and WHAT
> it is know as?

f6fbb at http://www.f6fbb.org runs in Windows.
I use the Linux version, but I have heard people
run it in Windows on the email reflector.

>
> For reasons not fully explained or understood, we
> think we might want to get a little packet activity
> going around here again.
>
> Thank you very much for any assistance.
>
> 73 de John
> (Note that the two operative words "cheap" and
> "free" were not used anywhere in the above message)

```
From 4406311775889335274
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: f7653,7fa1694c86eefc12
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-25 21:08:37 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!btnet-peer0!
btnet!news5-gui.server.ntli.net!ntli.net!news11-gui.server.ntli.net.POSTED!not-
for-mail
From: John Ineson <john@sneakerpimp.fsnet.co.uk>
Newsgroups:
```

```
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
Message-ID: <WgVxOjq3am9EgZW4whYk8KG+=Se8@4ax.com>
References: <7yJff0B3UDc6EwEH@netro.co.uk>
X-Newsreader: Forte Agent 1.6/32.525
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Fri, 26 Jan 2001 05:07:32 +0000
NNTP-Posting-Host: 62.254.2.81
X-Complaints-To: abuse@ntlworld.com
X-Trace: news11-gui.server.ntli.net 980485651 62.254.2.81 (Fri, 26 Jan 2001
05:07:31 GMT)
NNTP-Posting-Date: Fri, 26 Jan 2001 05:07:31 GMT
Organization: ntl Cablemodem News Service
Xref: supernews.google.com uk.comp.homebuilt:6768 rec.radio.amateur.homebrew:3604
uk.radio.amateur:16806 rec.radio.amateur.digital.misc:1980
uk.adverts.computer:31551
```

On Thu, 25 Jan 2001 14:16:23 +0000, Ian Wade <ian.wade@netro.co.uk>
wrote:

>I have an internal 100MB ZIP drive that has apparently started to have
>seek problems -- when running Norton Disk Doctor, the surface check
>regularly fails around the middle of the disk, and I can hear the head
>assembly repeatedly clicking as it retries.
>
>I've tried several disks, some fresh, some old, and all exhibit the same
>problem, so I'm certain it isn't the media.
>
>Unfortunately the drive is held in place by screws that are very
>difficult to get at, so before I completely disassemble the computer, is
>there anything else I can do to identify/fix the problem with the drive
>in situ (e.g. cleaning)?

Yeah, percussive maintenance.

But seriously, sounds seriously fscked to me. In or out of situ, I
doubt you'll be able to do anything about it, unless it's still within
warranty.

--
John G Ineson

```
From -8629623089665847233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1063f0,7fa1694c86eefc12
X-Google-Attributes: gid1063f0,public
X-Google-Thread: 1057da,7fa1694c86eefc12
X-Google-Attributes: gid1057da,public
X-Google-Thread: f7653,7fa1694c86eefc12
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,7fa1694c86eefc12
X-Google-Attributes: gidf64c6,public
X-Google-Thread: fc2a5,7fa1694c86eefc12
X-Google-Attributes: gidfc2a5,public
X-Google-ArrivalTime: 2001-01-25 22:45:25 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!
europa.netcrusader.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed.atl!news3.atl.POSTED!w9wi
From: w9wi@linux1.localdomain ()
Newsgroups:
uk.comp.homebuilt,rec.radio.amateur.homebrew,uk.radio.amateur,rec.radio.amateur.di
gital.misc,uk.adverts.computer
Subject: Re: Help please: sick ZIP drive
References: <7yJff0B3UDc6EwEH@netro.co.uk>
<MPG.14da6193e62335719897ca@news.claranews.com> <BPYb6.4683$Z%5.109892@news2-
win.server.ntlworld.com> <f2+B6gAIGHc6EwBK@tollhouse.demon.co.uk>
Reply-To: me
Message-ID: <slrn97276g.u9d.w9wi@linux1.localdomain>
User-Agent: slrn/0.9.6.2 (Linux)
Lines: 15
Date: Fri, 26 Jan 2001 06:45:11 GMT
NNTP-Posting-Host: 209.214.115.154
X-Trace: news3.atl 980491511 209.214.115.154 (Fri, 26 Jan 2001 01:45:11 EST)
NNTP-Posting-Date: Fri, 26 Jan 2001 01:45:11 EST
Xref: supernews.google.com uk.comp.homebuilt:6769 rec.radio.amateur.homebrew:3605
uk.radio.amateur:16808 rec.radio.amateur.digital.misc:1981
uk.adverts.computer:31553

On Thu, 25 Jan 2001 18:33:44 +0000, Keith Laws <keith@keithlaws.co.uk> wrote:
>I remember reading in a magazine that they had had loads of complaints
>from PC users, but none from Mac users and suspected it wasnt actually a
>hardware problem at all, but software instead.

I had one fail on a machine at work. (wasn't aware this was a common problem,
but what's described is exactly what happened to ours)  The computer was
neither a Mac nor a PC; it was a Chyron TV title generator.  (Motorola
68040, I think the OS is called "PSOS".  SCSI interface.)
--
Doug Smith W9WI
Pleasant View (Nashville), TN EM66
http://www.w9wi.com
Due to excessive spam, messages from uu.net are deleted unread.



From 5504946385725864110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,808bfbb54da45796
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,808bfbb54da45796
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 11480d,808bfbb54da45796
```

X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,808bfbb54da45796
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,808bfbb54da45796
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,808bfbb54da45796
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,808bfbb54da45796
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-01-25 22:50:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!news.tele.dk!194.255.56.67!newsfeed101.telia.com!
newsrouter.euroconnect.net!news.clinet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!
not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.misc
Subject: Re: TVI 6 Meters
Date: Fri, 26 Jan 2001 08:50:34 +0200
Organization: SAUNALAHDEN asiakas
Lines: 26
Message-ID: <63727t8o1j14hutrsiovp03tbfu9csvg44@4ax.com>
References: <3a70e8ab@excalibur.gbmtech.net>
NNTP-Posting-Host: dccxlvii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 980491823 11130 195.74.25.147 (26 Jan 2001 06:50:23 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 26 Jan 2001 06:50:23 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.antenna:16456
rec.radio.amateur.boatanchors:5965 rec.radio.amateur.digital.misc:1982
rec.radio.amateur.dx:1590 rec.radio.amateur.equipment:8664
rec.radio.amateur.homebrew:3606 rec.radio.amateur.misc:11517

On Thu, 25 Jan 2001 22:04:24 -0500, "David J. Moge"
<n1rzb@mailops.com> wrote:

>In brief, I have a multi element TV antenna with a amplifier connecting to 4
>televisions.

Anybody using broadband antenna amplifiers are just asking for
trouble. If it has a frequency response something like 47 .. 860 MHz,
then there is no wonder that it is going to saturate :-).

Are you absolutely sure you need amplification for VHF channels ?
Wouldn't it be sufficient to put a UHF only amplifier directly after
the UHF antenna and just use a passive summing network to connect the
VHF antenna into the downlead ?

If this is not possible, but Band I is not needed (channels 2 .. 6 in the USA), put a high pass filter around 150 MHz immediately in front of the preamplifier.

If Band I channels are required, put a 50 MHz notch filter immediately in front of the amplifier and make sure the amplifier has a good metallic cabinet so that your transmitted signal does not go directly into the amplifier.

Paul OH3LWR

```
From -149347760314823269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 112d1e,c0b055431f55d117
X-Google-Attributes: gid112d1e,public
X-Google-Thread: fc2a5,c0b055431f55d117
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,c0b055431f55d117
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-25 23:50:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!newsfeed1.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-
for-mail
From: "tony" <lindena1@earthlink.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,sci.electronics.design
References: <3A6D45D2.1CAB@pop.removethistomailme.net>
Subject: Re: Iterference to 802.11 LAN on 2.4 GHz band - does this ring a bell?
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <WM9c6.464$k%3.63721@newsread1.prod.itd.earthlink.net>
Date: Fri, 26 Jan 2001 07:35:18 GMT
NNTP-Posting-Host: 63.24.171.86
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 980494518 63.24.171.86 (Thu, 25 Jan 2001
23:35:18 PST)
NNTP-Posting-Date: Thu, 25 Jan 2001 23:35:18 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1983
rec.radio.amateur.homebrew:3607 sci.electronics.design:23363
```

Here is a link that explains why the interference is probably NOT due to microwave ovens:
http://www.cts.com/browse/solectek/tech-center/tt-microwave.html

I couldn't find a link, but I have seen an article explaining why you should not use 802.11 around fluorescent lights due to interference problems. You

might want to explore this possibility (especially if you have a bad ballast).
Tony

John Miles <jmiles@pop.removethistomailme.net> wrote in message
news:3A6D45D2.1CAB@pop.removethistomailme.net...

> I've recently been fooling around with some 802.11 wireless Ethernet
> hardware (Lucent Orinoco) at home. It seems to be working well for the
> most part, but I've been seeing severe dropouts on a very occasional
> basis due to the appearance of a fairly-strong interfering signal close
> to where the Lucent hardware operates. Typically the interfering signal
> has been popping up late at night (around 1 AM local time) and lasting
> for only a few minutes before going away. It's not causing any real
> grief but I'm curious where it's coming from.
>
> Last night, the QRM lasted for quite a while, and I managed to catch the
> culprit on my SA. I don't have a portable receiver for this band to
> help track down the signal, but I would be curious if anyone recognizes
> its spectral footprint and can tell me what kind of device to look for.
> I haven't run across anything like this before -- it doesn't look much
> like a microwave oven, and it doesn't look anything like another 802.11
> device.
>
> The signal at http://209.95.122.40/jm/qrm.gif seems to consist of an
> asymmetrical series of decaying sidebands roughly 2.6 MHz wide, starting
> around 2.4615 GHz and taking up about 10 MHz of space at its -6dB
> points. What kind of device is doing this, and who do I yell at to make
> it stop? :)
>
> -- jm
>
> --
> http://www.qsl.net/ke5fx
> Note: My E-mail address has been altered to avoid spam
> --
>

From -4972325265009517952
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa93182dc74d3b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-18 18:32:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A676A8D.FD348AC8@ix.netcom.com>
Subject: Re: What is PSK32??

Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <6HN96.4822$Oe.22331@tor-nn1.netcom.ca>
Date: Thu, 18 Jan 2001 21:32:12 -0500
NNTP-Posting-Host: 142.154.32.16
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 979871554 142.154.32.16 (Thu, 18 Jan 2001 21:32:34 EDT)
NNTP-Posting-Date: Thu, 18 Jan 2001 21:32:34 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1884

I have not heard of PSK32. Maybe you saw a typo.

But in STREAM by IZ8BLY, there are other MORE effective PSK modes namely PSK63F and PSK125F. Both have FEC and are faster than PSK31 and best of all they are easier to tune.

73
Rob

"AC6V" <ac6v@ix.netcom.com> wrote in message
news:3A676A8D.FD348AC8@ix.netcom.com...
> Had an inquiry as to what's the difference between PSK31 and PSK32?
>
> --
> 73 From Rod AC6V In San Diego
> 700 Ham Topics & 6,000 Links
> http://ac6v.com/
> I Doubt, Therefore I Might Be!!!
>
>

From 2997275347559342580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e7e3eb1af5280ac4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-18 19:41:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!newsfeed.direct.ca!look.ca!
nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!news2.giganews.com.POSTED!
news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: NEED HELP
Lines: 10
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <979875617.438505@news>
Cache-Post-Path: news!unknown@ip203-97-103-2.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 19 Jan 2001 16:40:46 +1200, 203.97.99.15
NNTP-Posting-Date: Thu, 18 Jan 2001 21:40:50 CST
X-Trace: sv2-mCpxKUvbvUGl0QN1E8Ny1Hz9X/BIbWtCAIlHKSkiR9skWI2+9WfU6RWkSLwZn+s0PfC/GmU9KmlWOuB!SRbTnTOF5qet+gxh7idYFZis
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Fri, 19 Jan 2001 03:40:50 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1885

Hello All.

I need help with 'writelog' the log program. I would like it to be a 1on1 help. If somebody could find the time just to explain a few things I would be extremely happy.

Regards to you all.
Jim Irving (ZL2BMH)

From -8572327518719405473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf,start
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,d34167fdf435f4cf,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,d34167fdf435f4cf,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 106d41,d34167fdf435f4cf,start
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,d34167fdf435f4cf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-18 22:54:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!paxfeed.eni.net!howland.erols.net!newscon04-ext.news.prodigy.com.MISMATCH!newscon04.news.prodigy.com!prodigy.com!newsmst01!postmaster.news.prodigy.com!not-for-mail
From: "Stewart R Teaze" <HORSESHOE7@prodigy.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: FCC proposal for new Amateur "Colt" License Class
Date: Thu, 18 Jan 2001 22:52:23 -0800

Organization: Prodigy http://www.prodigy.com
Lines: 151
Message-ID: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
NNTP-Posting-Host: a060-1304.lsan.splitrock.net
X-Trace: newssvr05-en0.news.prodigy.com 979887219 3479183 63.255.51.34 (19 Jan 2001 06:53:39 GMT)
X-Complaints-To: abuse@prodigy.net
NNTP-Posting-Date: 19 Jan 2001 06:53:39 GMT
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MSMail-Priority: Normal
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: supernews.google.com rec.radio.amateur.policy:13367 rec.radio.amateur.antenna:15931 alt.radio.family:3449 rec.radio.cb:22447 rec.radio.amateur.digital.misc:1886

The rapidly-expanding Family Radio Service has exposed millions of young people to the world of radio communications. But now, where is a young kid to go who has is interested in experimenting with radios and get more range than the typical 1/2 mile of FRS? MURS might help a bit(if Motorola doesn't get their way), but you know that a growing mind is eventually going to want more than just this. GMRS doesn't have the resources, and is not a service that was created to foster experimentation. Like it or not, the typical young person ends up cutting his radio experimention teeth in the Citizen's Band service, because there isn't a reasonable entry-level ham license for kids(it is even worse now after restructuring, what with the elimination of the Novice Class).

Everyday now the USA is falling further and further behind Europe and Japan in the wireless communications race. As hams, it is time we make an effort to insure that our young people are provided with the proper environment, incentives, and role models to properly learn radio communications techniques and etiquette.
It is time for hams to stop complaining, step up to the plate, and take an active role in seeing that our bright, young technical minds are being taught properly.

As a result of this, I have reworked the Communicator entry-level license proposal I submitted to the FCC last year, and I will now be proposing a new entry-level Amateur Radio class known as the "Colt" class. I submit a draft of the proposal for your review below. Please keep in mind that the future of American involvement in wireless communications development depends on us to properly encourage and teach tomorrow's experimenters, operators, technicians, and engineers...

****

Proposal to FCC to institute an introductory-level "Colt" license class in the Amateur Radio Service - REV A

In the late 1980's and early 1990's when the current Amateur Radio Service Technician Class license was conceived and implemented, it was an appropriate alternate introductory license class. However, due to the recent elimination of the Novice Class license, and as a result of improving technology; the Technician Class license no longer serves well as the only introductory license, as it is doing poorly in drawing young members into the Service. As a result of license restructuring, it is now actually harder for young people to obtain an Amateur license than it was before restructuring.

In this critical era of global competition, especially in the wireless communications arena, it is essential that we provide a means for properly educating our young people in RF communications operation and theory.

Today, technologies like the Family Radio Service, high-speed telephone & cable modems, the Internet, and inexpensive cellular telephones, have overshadowed the privileges of the Amateur Radio Service, and made the requirements for young beginners to obtain a Technician Class license out of date. Additionally, the Technician Class license has now evolved into a beginning and ending point for most modern day Amateurs, who are mostly interested in VHF/UHF communications, rather than HF communications. Incentive licensing has virtually been eliminated.

The need for a Service dedicated to the goal of teaching young radio users proper radio operation techniques and etiquette can clearly be seen in the disarray present on the 11 meter Citizen's Band Service frequencies. The fact is, the Citizen's Band has become the defacto introductory service for young people just beginning to learn to experiment with radio; yet the Citizen's Band is a very poor environment for young people to be learning in.

Therefore, it is recommended that a new "Colt Class" license be added to the Amateur Radio Service expressly to encourage young individuals to enter the Amateur Radio Service to improve their understanding of RF communications theory, provide a healthy learning environment, and encourage radio experimentation.

On the 70cm UHF band, Colt licensees would be restricted to voice communications on 5 simplex-only 20khz-spaced channels on 446.00, 446.02, 446.04, 446.06, and 446.08 Mhz; and digital communications up to 19,200bps on 1 simplex-only 60khz bandwidth channel on 446.14Mhz.

On the 1.25m VHF band, Colt licensees would be restricted to voice communications on 5 simplex-only 20khz-spaced channels on 223.42, 223.44, 223.46, 223.48, and 223.50 Mhz; and digital communications up to 19,200bps on 1 simplex-only 60khz bandwidth channel on 223.56Mhz.

To encourage experimentation/understanding of antenna and VHF/UHF RF propagation theory, Colt licensees would also be allowed to setup and/or operate through a VHF/UHF crossband, simplex user input/output, repeater station on two 20khz-bandwidth channels on 223.52Mhz and 446.10Mhz. This would allow them to setup an inexpensive repeater system by interconnecting the voice/mic connections via a resistive circuit on two simplex radios; and would not require expensive, and difficult to understand, cavity and duplexer filtering at the repeater station site. User radio costs would be low, as they would only need a single simplex radio. As a result of the characteristics of this type of repeater, the repeater builders and users would learn to coordinate frequencies, and user groupings based on environmental conditions, so as to acheive optimal results.

Colt license users would also be subject to the following restrictions:

(1) Individuals applying for a Colt Class license must be under 19 years of age at the time of license application or renewal. The license is valid for 5 years.

(2) Fixed control station antennas will be no more than 6.1 meters (20 feet) above the ground or above the building or tree on which it is mounted.

(3) Transmissions limited to 5 watts ERP, or less.

The new license class would have the following goals:

1) Encourage more young people to enter the Amateur Radio Service, by providing an entry-level ARS license class that includes privileges allowing reliable short-range voice and data communications.

2) Not significantly impact existing users of the affected Amateur Radio Service frequency bands.

3) Encourage basic knowledge of radio, electronics, operating principles and etiquette among a wider segment of the general population.

4) Take advantage of the success of the Family Radio Service, and provide a path for those young users interested in further radio experimentation.

The Colt license exam would consist of 25 fairly simple questions. Emphasis would be put on understanding the existing operational, safety, etiquette and emergency questions from theTechnician Class question pool that relate specifically to Colt Class license privileges. All questions containing calculations would contain small integer(whole-number) input values and have relatively small integer results. Colt licensees would be required to have a general understanding of Ohm's Law and Power relations. They should be required to have a general understanding of how antenna length relates to wavelength; and have a knowledge of transmitter power, antenna gain, transmission line loss, and the ability to perform a simple ERP calculation

would be required. General knowledge of simple resistive circuits, and
their power dissipation, would be required. Knowledge of capacitors and
inductors would not be required.

Stewart Teaze - N0MHS

From -8133236099388668795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,732a76c331bbc041,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-19 03:24:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!
152.163.239.129!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 4
X-Admin: news@aol.com
From: qrm2000@aol.com (Qrm2000)
Newsgroups: rec.radio.amateur.digital.misc
Date: 19 Jan 2001 11:24:08 GMT
Organization: AOL http://www.aol.com
Subject: Responding to "Colt" License Proposal?
Message-ID: <20010119062408.13114.00000137@ng-mh1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1887

If you respond to the Colt License Proposal thread, please drop
alt.radio.family from the header. The majority of FRS users are simply
American families using these low-powered radios as short-range "intercoms".
They are not radio hobbists. Thanks.

From -843669715940971068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-01-19 05:41:01 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Leland C. Scott" <no-spam@junk-mail.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc

```
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: Fri, 19 Jan 2001 08:40:51 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t6ggvbjn6da91c@corp.supernews.com>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 23
Xref: supernews.google.com rec.radio.amateur.policy:13392
rec.radio.amateur.antenna:15935 alt.radio.family:3455 rec.radio.cb:22470
rec.radio.amateur.digital.misc:1888


"Stewart R Teaze" <HORSESHOE7@prodigy.net> wrote in message
news:948o9h$4mg4$1@newssvr05-en0.news.prodigy.com...
> Like it or not,
> the typical young person ends up cutting his radio experimention teeth in
> the Citizen's Band service, because
> there isn't a reasonable entry-level ham license for kids(it is even worse
> now after restructuring, what with the
> elimination of the Novice Class).

The Technician Class license is so easy to get now it's not even funny. You
sure you are not being a little jaded in your view when you think every kid
wants to work DX on H.F., hence starting out on CB Radio shooting skip?


--
Leland C. Scott
KC8LDO
```

```
From -403250993992477603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d94aba15d53c2b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-19 10:31:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!news.umass.edu!
news.hampshire.edu!not-for-mail
From: Al Woodhull <aswNS@helios.hampshire.edu>
Subject: PCMCIA sound card for digital modes?
Newsgroups: rec.radio.amateur.digital.misc
User-Agent: tin/pre-1.4-981225 ("Volcane") (UNIX) (SunOS/5.6 (sun4u))
Message-ID: <3a6892aa.0@news.hampshire.edu>
```

Lines: 19
Date: Fri, 19 Jan 2001 18:31:30 GMT
NNTP-Posting-Host: 192.33.12.46
X-Complaints-To: news@nic.umass.edu
X-Trace: news.umass.edu 979929090 192.33.12.46 (Fri, 19 Jan 2001 13:31:30 EST)
NNTP-Posting-Date: Fri, 19 Jan 2001 13:31:30 EST
Organization: University of Massachusetts, Amherst
Xref: supernews.google.com rec.radio.amateur.digital.misc:1889

I have a four year old laptop computer I don't use much these days. I think it has enough processor power to be useful for sound-card based digital modes. But, I have never seen a PCMCIA sound card. For my intended purpose a card would obviously have to work with standard (Soundblaster compatible) software.

Do such devices exist, and if so does anyone have recommendations? For that matter does anyone have one for sale?

73, Al N1AW

```
--
+---------------------------------+
| Albert S. Woodhull              |
| Hampshire College, Amherst, MA  |
| awoodhull@hampshire.edu         |
| http://minix1.hampshire.edu/asw/ |
+---------------------------------+
94.3% of all statistics are made up on the spot
```

From -3315755163375188911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-19 17:20:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Bruce Muscolino <w6toy@erols.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: Fri, 19 Jan 2001 20:14:01 -0500
Lines: 16

Message-ID: <3A68E659.FF81A08B@erols.com>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVaP4Fn5mPCyOa14yOwMaoyiIQp4dmG+/bB9X2BYjSwaWvQKFtSlF96d
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 20 Jan 2001 01:19:10 GMT
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {RCN} (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.policy:13483
rec.radio.amateur.antenna:15997 alt.radio.family:3465 rec.radio.cb:22590
rec.radio.amateur.digital.misc:1890

Stewart,

The idea has already been tried. Back about 15 or 20 years the Dutch instituted a license class for beginners. It consisted of about 5 frequencies in the two meter band. Licenses required only a simple test. No code. It was hoped that these Novices would upgrade and become regular licensees. As for as I know none ever did. The service still exists, I believe.

If you want to have youngsters or oldsters learn about radio the best way is the old Novice license. % wpm code, a simple theory test, and a one or two year limit within which they HAVE to upgrade!

73

From 1430636307102708354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-19 18:05:51 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!xfer13.netnews.com!netnews.com!
newsfeed.skycache.com!Cidera!news.ntplx.net!not-for-mail
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-nn1.netcom.ca> <942oc8$m4p$1@nnrp1.deja.com> <943301$hps$1@news.storm.ca>
<Xqj96.4277$Oe.19561@tor-nn1.netcom.ca>
Subject: Re: Digital Bozos
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <%n6a6.1022$e5.2525222@news.ntplx.net>
Date: Fri, 19 Jan 2001 21:04:27 -0500

NNTP-Posting-Host: 209.140.206.200
X-Trace: news.ntplx.net 979956347 209.140.206.200 (Fri, 19 Jan 2001 21:05:47 EST)
NNTP-Posting-Date: Fri, 19 Jan 2001 21:05:47 EST
Organization: NETPLEX Internet Services - http://www.ntplx.net/
Xref: supernews.google.com rec.radio.amateur.digital.misc:1891

Rob <Pse@NoEmail.Com> wrote:

> I know a lot of stations who missed copying the digital run on 30 meters
> since W1AW used LSB!! The OLD convention was to use USB on frequencies
> ABOVE 10 Mhz!! The ARRL did not do that.

> Let's face it the ARRL messed up!! I hope the ARRL has the courage to
admit
> it!!

I am going to forward all of this thread to the W1AW staff.

73,
Ed Hare, W1RFI
ARRL Lab

From 2409835366481750041
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-20 03:59:02 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.cwix.com!
newsfeed.cwix.com!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Bruce Muscolino <w6toy@erols.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: Sat, 20 Jan 2001 06:53:48 -0500
Lines: 23
Message-ID: <3A697C4C.943281BF@erols.com>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVZFNN2ewNIfNbpCSvvbF51wfFprkVEoOg7toaaR4feWzR0sCcKQduoi
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 20 Jan 2001 11:58:58 GMT
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {RCN} (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.policy:13537
rec.radio.amateur.antenna:16031 alt.radio.family:3474 rec.radio.cb:22694
rec.radio.amateur.digital.misc:1892

Stewart,

The Netherlands implemented a license class very close to what you propose back about 1985 or so. A communicators license intended to bring the Citizens Band under control. About 5 frequencies were set aside in the two meter band for users. A ham license was granted with no code and only a simple theory test, about adequate to determine if the on light was on! People flocked to get in on the simple ham license. The government hoped if they were really interested they would upgrade, and if they weren't they could still take advantage of the thrill of communication and not bother the others. Holland requires evidence of a ham license before you can buy a ham radio,

The result? Almost no upgrades. Those who got into it stayed there.
IS that what you want for our kids?

73

Stewart R Teaze wrote:
>
> The rapidly-expanding Family Radio Service has exposed millions of young
> people to the world
> of radio communications.

From 5916976898369366614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,da16fedba5813f3f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-20 04:22:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!fr.clara.net!
heighliner.fr.clara.net!opentransit.net!wanadoo.fr!not-for-mail
From: pascal@topette.fr (Pascal Levasseur)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Setup Packet link between Martinique and Santa-Lucia
Date: Sat, 20 Jan 2001 12:21:53 GMT
Organization: Wanadoo, l'internet avec France Telecom
Lines: 16
Message-ID: <3a69816c.907189@news.wanadoo.fr>
Reply-To: pascal@topette.com
NNTP-Posting-Host: mix-le-lamentin-101-4-126.abo.wanadoo.fr
X-Trace: wanadoo.fr 979993333 25602 193.248.79.126 (20 Jan 2001 12:22:13 GMT)
X-Complaints-To: abuse@wanadoo.fr

NNTP-Posting-Date: 20 Jan 2001 12:22:13 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com rec.radio.amateur.digital.misc:1893

Hello,

I am actually living in Martinique (FWI) and I would like to link to
the packet network of the Santa-Lucia Island.

I am seeking for informations to help me not to reinvent the wheel and
give me a good probability of succes !

Best regards
73

F1UZE
Pascal Levasseur
pascal@topette.com

From 6580609426525729154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-20 06:34:49 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
east1.newsfeed.sprint-canada.net!news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Bozos
Date: Sat, 20 Jan 2001 09:35:01 -0500
Organization: Storm Internet Services
Lines: 30
Sender: ve3iay@ppp-209-87-255-204.ottawa.storm.ca
Message-ID: <94c7m8$dbe$1@news.storm.ca>
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-
nn1.netcom.ca> <942oc8$m4p$1@nnrp1.deja.com> <943301$hps$1@news.storm.ca>
NNTP-Posting-Host: ppp-209-87-255-204.ottawa.storm.ca
X-Trace: news.storm.ca 980001288 13678 209.87.255.204 (20 Jan 2001 14:34:48 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 20 Jan 2001 14:34:48 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1894

"Richard Ferch" <ve3iay@storm.ca> wrote in message
news:943301$hps$1@news.storm.ca...

>
>
> Re choice of sideband: the convention for HF FSK RTTY makes "space" the
> lower RF frequency, regardless of band (i.e. by convention LSB is used on
> AFSK on all bands). It would make equal sense for the convention for
MFSK16
> to stick to USB, making "idle" the lower RF frequency, regardless of band.
> However, ZL1BPU's documentation defines a different convention: "All MFSK
> operation is on USB above 10 MHz, and LSB below 10 MHz". W1AW chose not to
> follow either convention.

Just a follow up to my previous post: LSB has often been used on MFSK below 10 MHZ (i.e. on 40m and 80m). However, ZL1BPU and IZ8BLY are now recommending the use of USB on all bands. To quote from Murray's MFSK web site:

"MFSK is sideband dependent, so the signal MUST be transmitted using the correct sideband. All MFSK operation is on USB, i.e. the idle tone is always the lowest frequency tone. (Note - during the development phase LSB was suggested for lower bands - forget it!) In this document and in all references to MFSK8/16 frequencies are quoted as the Idle Carrier Frequency (the lowest audio tone)."

Rich, VE3IAY

From 5511468662880933136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,5eabdb3797751f2a,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,5eabdb3797751f2a,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 114671,5eabdb3797751f2a,start
X-Google-Attributes: gid114671,public
X-Google-Thread: f7653,5eabdb3797751f2a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-20 08:11:33 PST
From: Dominique Buerger <zulux@gmx.net>
Newsgroups:
rec.radio.amateur.misc,aus.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc
Subject: discriminator in Alinco DR-599
Date: Sat, 20 Jan 2001 17:09:58 +0100
Organization: nope
Lines: 34
Message-ID: <3A69B856.3DF4A9B0@gmx.net>
NNTP-Posting-Host: freestyle.swm.uni-mannheim.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
X-Trace: trumpet.uni-mannheim.de 980006991 14787 134.155.20.96 (20 Jan 2001
16:09:51 GMT)
X-Complaints-To: usenet@news.uni-mannheim.de
NNTP-Posting-Date: 20 Jan 2001 16:09:51 GMT
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.cwix.com!
EU.net!blackbush.xlink.net!rz.uni-karlsruhe.de!news.uni-ulm.de!news.belwue.de!
news.uni-mannheim.de!not-for-mail
Xref: supernews.google.com rec.radio.amateur.misc:11007
aus.radio.amateur.misc:1525 rec.radio.amateur.equipment:8373
rec.radio.amateur.digital.misc:1895
```

-----BEGIN PGP SIGNED MESSAGE-----

hi...

I am looking for description,where to find the
discriminator output in the ALINCO DR-599.

I want to do 9k6 Packetradio and so I need the
discriminator output for the VHF and UHF part.

Many thanks in advance...

DG6SDB from Germany....

- --

greets... zulux@gmx.net

- ---
PGP-PublicKeys at http://home.datacomm.ch/~zulux/
- ---

-----BEGIN PGP SIGNATURE-----
Version: PGPfreeware 6.5.8 for non-commercial use <http://www.pgp.com>

iQEVAwUBOmmqQCHsiWzJxAXvAQGoCQgAzIjQwg1CaYtoAIfFK+FKijKqHMClMhoO
DVYznDWxoeaPQ2I4IfbnahVp6XGUeOWtLw2FpWtUmXstL4DAGv/58AjnxkzJI2up
now7gdixrf3tZ0g/LhmS2l1wXubIn20Af2mq/7OBmuK8MaLaT1L1JrGDrj25MVAa
VM4dShbKzcKKuz7Dt2agBoO54HCs6jN6Ru3azYaSNOe1oSWnCQ1aj+OszpGFe7br
5XOS4vcuRlCpChpATw5E+2vvCZ7mUAjLmyzTN4kEG00yYPRGBE5GpKlMJ/4CE523
caXp23ecJmfKK33k4degz8qAwSxZmnz7U1hACX6zysbCD/Dro14fXQ==
=xpKy
-----END PGP SIGNATURE-----

```
From -841437221542215078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
```

X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-20 11:47:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!feeder.qis.net!dispose.news.demon.net!news.demon.nl!demon!rhayward.demon.nl!not-for-mail
From: "Anita Andringa" <a.andringa@rhayward.demon.nl>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: Sat, 20 Jan 2001 20:44:47 +0100
Message-ID: <980020018.29474.0.pluto.d4ee2a65@news.demon.nl>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com> <3A697C4C.943281BF@erols.com>
NNTP-Posting-Host: rhayward.demon.nl
X-NNTP-Posting-Host: rhayward.demon.nl:212.238.42.101
X-Trace: news.demon.nl 980020018 pluto:29474 NO-IDENT rhayward.demon.nl:212.238.42.101
X-Complaints-To: abuse@nl.demon.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 33
Xref: supernews.google.com rec.radio.amateur.policy:13589 rec.radio.amateur.antenna:16061 alt.radio.family:3482 rec.radio.cb:22743 rec.radio.amateur.digital.misc:1896

The information you had access to may have been stale, and never was entirely accurate.
The class-D license did in fact give you 6 channels. You had to upgrade within two years. THe upgrade requirement was later dropped.
After a short while the examination level was graded up quite considerably.
The license class was changed accordingly and now gives you a CW subband, an SSB subband and an FM subband on 2 meters and on 70 centimeters.
The D-callsigns were assigned alphabetically, starting with pd0aab, then aac, aad etc.
If you look in the callbook, you will notice that there are not many left over. Many of the "old" names are now found under the A or C class entries nowl
To recap: Dutch A-class is "everything" (hf, vhf and up, all modes) and requires morse code and electronics theory. C-class is VHF and up, all modes, requires same theory but no morse code. N-class replaces D-class (N for Novice) and requires limited theory, gives acces to Novice subbands on 2m and 70cm.
No-code on HF has never existed in Holland, but we all know the rumours.. just have to see what happens now.

have a good one,

Rudolf

Bruce Muscolino <w6toy@erols.com> schreef in berichtnieuws
3A697C4C.943281BF@erols.com...
> Stewart,
>
> The Netherlands implemented a license class very close to what you
> propose back about 1985 or so. (...)

From 3389496356360257336
X-Google-Language: FRENCH,ASCII-7-bit
X-Google-Thread: f7653,da16fedba5813f3f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-20 19:55:35 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!sunqbc.risq.qc.ca!
newsfeed.globetrotter.net!news.globetrotter.net.POSTED!not-for-mail
From: "gervais" <gfillio1@globetrotter.qc.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a69816c.907189@news.wanadoo.fr>
Subject: Re: Setup Packet link between Martinique and Santa-Lucia
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <23ta6.3959$ZH.72178@news.globetrotter.net>
Date: Sat, 20 Jan 2001 22:44:21 -0400
NNTP-Posting-Host: 142.169.55.155
X-Complaints-To: abuse@globetrotter.net
X-Trace: news.globetrotter.net 980049214 142.169.55.155 (Sat, 20 Jan 2001 22:53:34 EST)
NNTP-Posting-Date: Sat, 20 Jan 2001 22:53:34 EST
Organization: GlobeTrotter
Xref: supernews.google.com rec.radio.amateur.digital.misc:1897

salut pascal,
quels genres de liens tu veux monter?
un lien avec des nodes rf?

gervais
ve2ckn

```
From 9155263674951368339
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137,start
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 02:18:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsgate.cistron.nl!
bullseye.news.demon.net!news.demon.co.uk!demon!barnaby0.demon.co.uk!not-for-mail
From: "Mike O'Sullivan" <mike@barnaby0.demon.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Videologic Digital Tuner
Date: Sun, 21 Jan 2001 10:18:32 -0000
Message-ID: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
NNTP-Posting-Host: barnaby0.demon.co.uk
X-NNTP-Posting-Host: barnaby0.demon.co.uk:193.237.106.174
X-Trace: news.demon.co.uk 980072221 nnrp-10:4309 NO-IDENT
barnaby0.demon.co.uk:193.237.106.174
X-Complaints-To: abuse@demon.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 16
Xref: supernews.google.com alt.radio.digital:431 rec.audio.misc:2193
rec.radio.amateur.digital.misc:1898
```

The Gramophone carried a review of this �300 tuner. This is considerably cheaper than previous digital tuners. Has anybody had any experience of this model?

Also, I don't know much about digital radio reception. . I use a FUBA roof-mounted aerial with a Stolle rotator so I have good analogue reception, with a choice of three transmitters. Is a strong analogue signal likely to have a negative impact on digital reception? With digital TV, a too strong analogue signal can severely degrade the quality of the digital picture. Is this also true of radio?

Thanks
Mike

```
From 7039495983291298744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 07:11:03 PST
```

```
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.icl.net!news.tele.dk!212.74.64.35!colt.net!newsfeed00.sul.t-
online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Klaus Kramer <DL4KCK@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's this RTTY? signal
Date: Sun, 21 Jan 2001 16:06:09 +0100
Organization: T-Online
Lines: 20
Message-ID: <3A6AFAE1.4B290CFA@t-online.de>
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 980089595 06 8061 uWao99SSqHUF 010121 15:06:35
X-Complaints-To: abuse@t-online.com
X-Sender: 0221814946-0001@t-dialin.net
X-Mailer: Mozilla 4.6 [de] (Win98; I)
X-Accept-Language: de,en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1899

Brad Fisher schrieb:
>
> Been on the last few nights on 10.131.86 mhz ... looks like rtty with
> a 850 hz shift and a mark of 1435 hz. But I cannot decode it with
> the mmtty program.
>
> 599 signal ... anybody know what it is?
>
> --
> -= Brad Fisher =-                            I'm just
> internet: bradf52@NOSPAMearthlink.net            a
>   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
>                                              UNIX guru!

Hello,

maybe you spotted an SSTV (Slowscan TV) signal having 1500 Hz for black
pixels and 2300 Hz for white pixels (sort of).

vy 73 Klaus, DL4KCK


From -535057520546573585
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 07:19:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.icl.net!
```

```
newspeer.clara.net!news.clara.net!cw-insnet-peer-00!cw-insnet-reader-00!
news1.homechoice.co.uk!10.16.124.1
From: Chris Bidmead <bidmead@UCEFREEcix.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Sun, 21 Jan 2001 15:19:03 +0000
Organization: Cable & Wireless INS Customer Posting
Lines: 30
Message-ID: <3A6AFDE7.57881FE5@UCEFREEcix.co.uk>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
NNTP-Posting-Host: smtp.homechoice.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader-00.news.insnet.cw.net 980090346 18267 212.158.113.194 (21 Jan 2001
15:19:06 GMT)
X-Complaints-To: abuse@insnet.net
NNTP-Posting-Date: Sun, 21 Jan 2001 15:19:06 +0000 (UTC)
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.17-21mdk i686)
X-Accept-Language: en
X-Original-NNTP-Posting-Host: 10.16.124.1
Xref: supernews.google.com alt.radio.digital:432 rec.audio.misc:2195
rec.radio.amateur.digital.misc:1900

Mike O'Sullivan wrote:
>
> The Gramophone carried a review of this �300 tuner. This is considerably
> cheaper than previous digital tuners. Has anybody had any experience of this
> model?

I've had one here on test since just before Christmas.  I think it's
excellent, and given the current state of the DAB market, great value
for money.

> Also, I don't know much about digital radio reception. . I use a FUBA
> roof-mounted aerial with a Stolle rotator so I have good analogue reception,
> with a choice of three transmitters.

I'm using the "wet-string" aerial supplied with the kit.  :-)

> Is a strong analogue signal likely to
> have a negative impact on digital reception? With digital TV, a too strong
> analogue signal can severely degrade the quality of the digital picture. Is
> this also true of radio?

Very much doubt it, if my (limited) technical knowledge of the subject
is anywhere near accurate.  If you're near a transmitter, or
transmitters (multipath reception is essentially no problem with DAB)
you should be able to tune in a full-quality signal with a wire
coathanger.  In fringe areas you may need a band III type room, loft or
roof aerial.

--
```

el bid

```
From 2390871048823013531
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4ebb9619f157377d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,4ebb9619f157377d,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2001-01-21 08:36:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news1.rdc1.tn.home.com.POSTED!not-for-
mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: Using MMTTY as a KAM TNC
Message-ID: <3a6b0b48.824016339@news>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 25
Date: Sun, 21 Jan 2001 16:36:17 GMT
NNTP-Posting-Host: 24.10.11.150
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 980094977 24.10.11.150 (Sun, 21 Jan 2001 08:36:17
PST)
NNTP-Posting-Date: Sun, 21 Jan 2001 08:36:17 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1901
```

Need help - I can't get KAM emulation working with MMTTY.

DETAILS:

The excellent design of MMTTY has provided for the use of it's RTTY decoder algorithms as an external modem. Two modem types are provided for in the stock MMTTY - the KAM and a TNC241.

I have MMTTY running OK and am trying to use its KAM emulation on a second computer while the first computer is running WriteLog. I have the computers connected properly, and can read the MMTTY's KAM ack signals on a copy of Hyperterminal running on the WL computer, so I know my cable, both ports, and MMTTY are working OK.

When I tell WL that a KAM is on this port, it tries to initialize the KAM and put the KAM in "host" mode. WL fails at this and then cannot seem to communicate with the "KAM" at all.

Perhaps MMTTY's KAM emulation is only partial? How can I get it working?

Sure would be nice if MMTTY also provided a "dumb terminal" mode which simply passes along the baudot.

Jerry W4UK

```
From -104677913500136989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee0f2be44df9be9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 12:50:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!newsfeed.stanford.edu!pln-
w!spln!dex!extra.newsguy.com!newsp.newsguy.com!news1
From: "K S O F (The Famous!!)" <NOjmackeySPAM@parg.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: voice over internet links
Date: Sun, 21 Jan 2001 11:50:56 -0800
Organization: http://www.parg.org
Lines: 19
Message-ID: <94feh409cj@news1.newsguy.com>
References: <93e4ui$8cq$1@onlink3.onlink.net>
Reply-To: "K S O F (The Famous!!)" <jmackey@NOparg.orgSPAM>
NNTP-Posting-Host: p-440.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1902
```

Paul -

Many amateurs use I-Phone (made by VocalTec) to access repeaters over
the internet. Personally, I have a repeater in Sioux City, Iowa that I
access
over the internet from Oregon almost daily. The locals usually don't
realize that I am not local on the UHF repeater RF coverage.

Paul Lantz <plantz@onlink.net> wrote

> Are there any voice mode links that use the internet, e.g. a 2m repeater
> that is accessed for voice?
>
> I dont have access to a repeater where I live -- curious to see if other
> remote amateurs have done anything to use internet to get voice access to
> repeaters, etc.

```
From 1084797869467143989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9470b6d65bdf5f1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 12:58:13 PST
From: "lak" <lak@radioland.net>
```

```
References: <944uo1$gjp$1@front6m.grolier.fr>
Subject: Re: Black list
Date: Sun, 21 Jan 2001 15:57:00 -0500
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <eEX3Zw#gAHA.291@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.27.241.252
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!
cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:1903

Hate to be too picky but, you might want run a spell checker on the site. HI
HI

73,
lak

"Swann" <swann@dromadaire.com> wrote in message
news:944uo1$gjp$1@front6m.grolier.fr...
> Don't waste QSL and time and visit :
>
> http://www.dromadaire.com/black-list/1
>
> 73's
>
>
>
>




From -6972724693821162576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 14:12:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news.tele.dk!193.190.198.17!newsfeeds.belnet.be!
news.belnet.be!btnet-peer1!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-
mail
From: "Graham" <graham.moreton@btinternet.com>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
```

Date: Sun, 21 Jan 2001 22:10:40 -0000
Organization: BT Internet
Lines: 21
Message-ID: <94fmpr$m13$1@plutonium.btinternet.com>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
<3A6AFDE7.57881FE5@UCEFREEcix.co.uk>
NNTP-Posting-Host: host213-122-178-174.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com alt.radio.digital:435 rec.audio.misc:2199
rec.radio.amateur.digital.misc:1904

Mike

The strength of your analogue signal should have no effect on your DAB reception.

The problem with television is that analogue and digital tv are close together in the same frequency band.   DAB is in Band3 (230 MHz approx, whereas FM is in Band 2 (100 MHz approx) i.e. completely different frequency bands. So no problem.

Your Band2 FM antenna will not be tuned for DAB in Band 3.   An outdoor antenna is usually not needed for DAB. DAB can work with a very simple wire indoor antenna.

Regards

Graham Moreton

From -3011216848649409103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a9bb638253998d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 14:44:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!isdnethub!not-for-mail
From: "Pierrot" <pierre.grand7@libertysurf.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: News HAM Site :
Date: Sun, 21 Jan 2001 23:43:10 +0100
Lines: 9
Message-ID: <94fonb$vqn$1@news5.isdnet.net>
NNTP-Posting-Host: dyn-213-36-85-227.ppp.libertysurf.fr
X-Trace: news5.isdnet.net 980117035 32599 213.36.85.227 (21 Jan 2001 22:43:55 GMT)
X-Complaints-To: abuse@isdnet.net
NNTP-Posting-Date: 21 Jan 2001 22:43:55 GMT

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1905

News HAM Site :
on this URL :
www.pierregrand.fr.st

good visit Bye

Vy's 73 de Pierre - F1LED   - France

From -7186431797639379389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 14:58:24 PST
From: "[Syst3M]" <Syst3m@xxx.lt>
Newsgroups: rec.radio.amateur.digital.misc
Subject: packet radio
Date: Sat, 20 Jan 2001 20:33:39 -0000
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 195.182.95.87
Message-ID: <3a6abc40@news.takas.lt>
X-Trace: 21 Jan 2001 12:38:56 +0200, 195.182.95.87
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news.tele.dk!128.39.3.166!uninett.no!news.ost.eltele.no!
newsfeed1.enitel.no!masternews.telia.net!news-sto.telia.net!news.takas.lt!
195.182.95.87
Xref: supernews.google.com rec.radio.amateur.digital.misc:1906

hi to all people in this newgroup!
i have one question to you.
could you give some links regarding packet radio systems?
i would like to make one for myself.
thx

From 6442122012478370652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-01-21 17:44:06 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: TomR@astro.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
Date: Mon, 22 Jan 2001 01:43:48 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3a6b900d.44752605@news.idsi.net>
References: <3a6abc40@news.takas.lt>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 14
Xref: supernews.google.com rec.radio.amateur.digital.misc:1907

On Sat, 20 Jan 2001 20:33:39 -0000, "[Syst3M]" <Syst3m@xxx.lt> wrote:

>hi to all people in this newgroup!
>i have one question to you.
>could you give some links regarding packet radio systems?
>i would like to make one for myself.
>thx

http://www.tapr.org/


Tom - KB2SMS





From -8027825045321086784
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82dd547e1f8de9c5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 17:57:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!
nntp.frontiernet.net!nntp.gblx.net!news.frontiernet.net!not-for-mail
From: "George Cortez" <k2jen@frontiernet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Paccomm pactor controller pinout
Date: Sun, 21 Jan 2001 20:54:26 -0500
Organization: Global Crossing Telecommunications
Lines: 9
Sender: UNKNOWN@209-130-151-22.nas3.mon.gblx.net
Message-ID: <94g3th$1080$1@node17.cwnet.frontiernet.net>
NNTP-Posting-Host: 209-130-151-22.nas3.mon.gblx.net
X-Trace: node17.cwnet.frontiernet.net 980128497 33024 209.130.151.22 (22 Jan 2001
01:54:57 GMT)
X-Complaints-To: abuse@frontiernet.net
NNTP-Posting-Date: 22 Jan 2001 01:54:57 GMT
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1908
```

Hi
Looking for the pinout to this tnc for
the controller to radio interface.
I believe it is called the ptc 1

Thanks
George Cortez KG2DB

```
From -3570468064016578168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 19:26:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!newsfeed.direct.ca!look.ca!newsfeed1.earthlink.net!
newsfeed.earthlink.net!news-hog.berkeley.edu!newsfeed.berkeley.edu!ucberkeley!
cyclone.swbell.net!typhoon.snet.net!not-for-mail
Message-ID: <3A6BA84E.4040909@snet.net>
From: Radioguy <radioguy@snet.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20001108
Netscape6/6.0
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's this RTTY? signal
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com> <3A6AFAE1.4B290CFA@t-
online.de>
Content-Type: multipart/alternative;
 boundary="------------080709090007020609070902"
Lines: 61
Date: Sun, 21 Jan 2001 22:26:06 -0500
NNTP-Posting-Host: 204.60.27.213
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 980133955 204.60.27.213 (Sun, 21 Jan 2001 22:25:55 EST)
NNTP-Posting-Date: Sun, 21 Jan 2001 22:25:55 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1909


--------------080709090007020609070902
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
```

Klaus Kramer wrote:

```
> Brad Fisher schrieb:
>
>> Been on the last few nights on 10.131.86 mhz ... looks like rtty with
>> a 850 hz shift and a mark of 1435 hz. But I cannot decode it with
>> the mmtty program.
>>
>> 599 signal ... anybody know what it is?
>>
>> --
>> -= Brad Fisher =-                           I'm just
>> internet: bradf52@NOSPAMearthlink.net           a
>>   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
>>                                             UNIX guru!
>
>
> Hello,
>
> maybe you spotted an SSTV (Slowscan TV) signal having 1500 Hz for black
> pixels and 2300 Hz for white pixels (sort of).
>
> vy 73 Klaus, DL4KCK


Amateur SSTV is not legal on this band by US hams.  I just went up for a
listen. It does sound like a RTTY type station.  I didn't try to decode
it, but very little RTTY is sent in the clear anymore from my casual
observations.  Satellite technology has taken a lot of old commercial
RTTY off of short-wave.
Pete

>


--------------080709090007020609070902
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<html><head></head><body>Klaus Kramer wrote:<br>
<blockquote type="cite" cite="mid:3A6AFAE1.4B290CFA@t-online.de"><pre wrap="">Brad
Fisher schrieb:<br></pre>
  <blockquote type="cite"><pre wrap="">Been on the last few nights on 10.131.86
mhz ... looks like rtty with<br>a 850 hz shift and a mark of 1435 hz. But I cannot
decode it with<br>the mmtty program.<br><br>599 signal ... anybody know what it
is?<br><br>--<br>-= Brad Fisher =-                           I'm just<br>internet:
<a class="moz-txt-link-abbreviated"
href="mailto:bradf52@NOSPAMearthlink.net">bradf52@NOSPAMearthlink.net</a>
a<br>  packet: <a class="moz-txt-link-abbreviated"
href="mailto:n7xss@NOSPAMn7xss91.ampr.org">n7xss@NOSPAMn7xss91.ampr.org</a>
wanna be<br>                                            UNIX guru!<br></pre></
blockquote>
    <pre wrap=""><!----><br>Hello,<br><br>maybe you spotted an SSTV (Slowscan TV)
signal having 1500 Hz for black<br>pixels and 2300 Hz for white pixels (sort
of).<br><br>vy 73 Klaus, DL4KCK</pre>
```

    </blockquote>

Amateur SSTV is not legal on this band by US hams. I just went up for a
listen. It does sound like a RTTY type station. I didn't try to decode it,
but very little RTTY is sent in the clear anymore from my casual
observations.
Satellite technology has taken a lot of old commercial RTTY off of short-wave.
Pete
    <blockquote type="cite" cite="mid:3A6AFAE1.4B290CFA@t-online.de"><pre
wrap="">
</pre>
      </blockquote>

</body></html>
--------------080709090007020609070902--

From -7708963325726105993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9efcf5267120c5f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-21 21:18:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news1.giganews.com.POSTED!news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: printer problem
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <980139642.100853@news>
Cache-Post-Path: news!unknown@ip203-97-103-27.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 22 Jan 2001 18:01:20 +1200, 203.97.99.15
NNTP-Posting-Date: Sun, 21 Jan 2001 23:16:20 CST
X-Trace: sv2-puupZ8E3lU2l4+FdmCqOoRbEibqkPmG1+MzstuLZ1GIKBsO7oUZjFxKxo/l91kEPLf/
kzXnOnHDE9lW!gxMMIVAtAkVtnvxSE1Bhe0xx
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 22 Jan 2001 05:16:20 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1910

Hello all.

I am having trouble with my Samsung dot-matrix sp2412 printer. I was
downloading today on one of the PSK software when halfway through the

printing the paper got into a mess and I had to close all down. After fixing it, I went to the page where the trouble had started and tried printing again. It was very disappointing to see the printing go back to page 1 again of 90 sheets.

If someone could help I'd be really pleased.

Jim (ZL2BMH)

```
From -7020517191663316234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf596fecb8f43265,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 02:11:30 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.skycache.com!Cidera!news.nyc.rr.com!news.rr.com!
chnws02.mediaone.net!chnws05.ne.mediaone.net!24.128.8.70!
typhoon.ne.mediaone.net.POSTED!wd1v
From: wd1v@amsat.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Software for Hams
Message-ID: <wd1v-2201010511320001@wdonev.ne.mediaone.net>
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 41
Date: Mon, 22 Jan 2001 10:11:30 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 980158290 24.91.168.153 (Mon, 22 Jan 2001
05:11:30 EST)
NNTP-Posting-Date: Mon, 22 Jan 2001 05:11:30 EST
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:1911
```

Macnet is the WW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

We stay in touch with each other via Radio, Internet, Telephone, and actual visits.

o Amateur Radio CALL SIGN
o FULL NAME
o Street ADDRESS
o CITY, STATE, ZIP
o EMAIL ADDRESS

To join Macnet, send YOUR STATS to mailto:wd1v@amsat.org and access

* Macnet Member Listing - as the name implies, its "The List" of all of the hams in the world that are using Macs with their radios. In ZIP CODE order so you can see your neighbors and get together easily.

http://wdonev.ne.mediaone.net/homepage/Macnet2001.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of it with FTP links so what you see is what you can get with just a click. http://wdonev.ne.mediaone.net/homepage/Page7.html

* Macnet Software Collections
ftp://ftp.qsl.net/pub/wd1v/
http://www.qrz.com/download/mac/index.html

* For latest Mac versions of the already cool...
http://www.versiontracker.com/

```
           73!

 John Seney, WD1V [FN42]
 Macnet FISTS #5014 NEWS
 QRP ARCI 10345   NE 553
         K2 1388
 ~.
   @   ^\ %    Aerocycle
 .^.\--/.^.       2001
 `-'    `-'
 http://www.qsl.net/wd1v
```

```
From -5582968817658496911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94a5c83b8e4b6c0f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 03:09:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!
lust.ihug.co.nz!ihug.co.nz!not-for-mail
From: Mike Barnes <ZL3TMB@ihug.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Pac-Comm 320 TNC startup for Winpack
Date: Mon, 22 Jan 2001 23:58:06 +1300
Organization: http://crash.ihug.co.nz/~Sbarnes/
Lines: 19
Message-ID: <3A6C123E.9F4BAAA9@ihug.co.nz>
NNTP-Posting-Host: p36-max10.chc.ihug.co.nz
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: lust.ihug.co.nz 980161076 7497 203.173.226.36 (22 Jan 2001 10:57:56 GMT)
X-Complaints-To: abuse@ihug.co.nz
NNTP-Posting-Date: Mon, 22 Jan 2001 10:57:56 +0000 (UTC)
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD Ihug  (Win98; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1912
```

Hi all

I'm looking for startup.txt file used in winpack to configure a
Pac-comm 320 TNC
Please help

73
Mike

```
------------------------------------------------------------------
Mike Barnes            Amateur radio call sign.... ZL3TMB

Email address:-        mailto:zl3tmb@ihug.co.nz
My Home Page:-         http://homepages.ihug.co.nz/~Sbarnes
Postal Address:-       PO Box 218,  Christchurch, 8015
Mobile Phone:-         +64-21-679-479...GSM Digital...New Zealand
Mobile Fax:-           +64-21-218-4479..GSM Digital...New Zealand
------------------------------------------------------------------
```

From -8859662105491007744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109f11,3f3afc3c075e1137
X-Google-Attributes: gid109f11,public
X-Google-Thread: 10f32b,3f3afc3c075e1137
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,3f3afc3c075e1137
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 10:05:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!
dispose.news.demon.net!news.demon.co.uk!demon!barnaby0.demon.co.uk!not-for-mail
From: "Mike O'Sullivan" <mike@barnaby0.demon.co.uk>
Newsgroups: alt.radio.digital,rec.audio.misc,rec.radio.amateur.digital.misc
Subject: Re: Videologic Digital Tuner
Date: Mon, 22 Jan 2001 09:11:11 -0000
Message-ID: <980186659.28607.0.nnrp-02.c1ed6aae@news.demon.co.uk>
References: <980072221.4309.2.nnrp-10.c1ed6aae@news.demon.co.uk>
<3A6AFDE7.57881FE5@UCEFREEcix.co.uk> <94fmpr$m13$1@plutonium.btinternet.com>
NNTP-Posting-Host: barnaby0.demon.co.uk
X-NNTP-Posting-Host: barnaby0.demon.co.uk:193.237.106.174
X-Trace: news.demon.co.uk 980186659 nnrp-02:28607 NO-IDENT
barnaby0.demon.co.uk:193.237.106.174
X-Complaints-To: abuse@demon.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 31
Xref: supernews.google.com alt.radio.digital:438 rec.audio.misc:2205
rec.radio.amateur.digital.misc:1913

That's very helpful, thanks very much for the info.

```
Mike

"Graham" <graham.moreton@btinternet.com> wrote in message
news:94fmpr$m13$1@plutonium.btinternet.com...
> Mike
>
> The strength of your analogue signal should have no effect on your DAB
> reception.
>
> The problem with television is that analogue and digital tv are close
> together in the same frequency band.   DAB is in Band3 (230 MHz approx,
> whereas FM is in Band 2 (100 MHz approx) i.e. completely different
frequency
> bands. So no problem.
>
> Your Band2 FM antenna will not be tuned for DAB in Band 3.   An outdoor
> antenna is usually not needed for DAB.  DAB can work with a very simple
wire
> indoor antenna.
>
> Regards
>
> Graham Moreton
>
>
>
>




From -7291633036619609222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14c51b1c840c25dc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 10:20:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!xfer10.netnews.com!netnews.com!cpk-news-hub1.bbnplanet.com!
news.gtei.net!newsfeed.cwix.com!news.xnet.com!newsgate.mot.com!newshost.mot.com!
nntp.cig.mot.com!not-for-mail
From: Brad Fisher P70142 <p70142@email.mot.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Seriously! - What''s with this RTTY signal???
Date: Mon, 22 Jan 2001 10:58:36 -0700
Organization: Motorola Desktop Solutions/SSG
Lines: 27
Message-ID: <3A6C74CC.52C3F786@email.mot.com>
References: <3A65369A.DB58F272@eartlink.net> <ZJj96.4284$Oe.19360@tor-
nn1.netcom.ca>
NNTP-Posting-Host: email1.geg.mot.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

```
X-Mailer: Mozilla 4.7 [en] (X11; I; SunOS 5.8 sun4m)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1914

Seeing that it is within the 30 meter amateur radio band, I felt
this would be an appropriate forum. I guess either everyone else
already knows what it is or doesn't care!

Rob wrote:
>
> If you post your question on digitalradio@egroups.com, you might get a
> better response.
>
> 73
> Rob
>
> "Brad Fisher" <bradf52@NOSPAMeartlink.net> wrote in message
> news:3A65369A.DB58F272@eartlink.net...
> > As previously reported on 10.131.86 mhz ... it seems to have moved to
> > 10.128+ (USB) ... with that same 850hz shift. It's been on every night.
> > I can't seem to decode this broadcast ... and am hoping someone else
> > can help me understand what this is all about. Frankly, I'm surprised
> > there has not been some discussion about it.
> > --
> > -= Brad Fisher =-                           I'm just
> > internet: bradf52@NOSPAMearthlink.net           a
> >   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
> >                                             UNIX guru!

--
Bradley W. Fisher, N7XSS


From 4845063706576093920
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 10:40:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!
209.249.123.233.MISMATCH!xfer10.netnews.com!netnews.com!feed2.onemain.com!
feed1.onemain.com!news-out.cwix.com!newsfeed.cwix.com!news.xnet.com!
newsgate.mot.com!newshost.mot.com!nntp.cig.mot.com!not-for-mail
From: Brad Fisher P70142 <p70142@email.mot.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's this RTTY? signal
Date: Mon, 22 Jan 2001 11:07:46 -0700
Organization: Motorola Desktop Solutions/SSG
Lines: 42
Message-ID: <3A6C76F2.5516C6D6@email.mot.com>
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com> <3A6AFAE1.4B290CFA@t-
online.de> <3A6BA84E.4040909@snet.net>
NNTP-Posting-Host: email1.geg.mot.com
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.7 [en] (X11; I; SunOS 5.8 sun4m)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1915

Correct ... it was NOT SSTV ... I know the difference. It's
definately RTTY with a 850hz shift (aren't waterfall displays
nifty?). I've tried upper and lower SSB, the signal is VERY
strongly received here in AZ, but I have not been able to
decode the signal.

I'll take another look tonite and see if it's there again.


Radioguy wrote:
>
> Klaus Kramer wrote:
>
> > Brad Fisher schrieb:
> >
> >> Been on the last few nights on 10.131.86 mhz ... looks like rtty
> >> with
> >> a 850 hz shift and a mark of 1435 hz. But I cannot decode it with
> >> the mmtty program.
> >> 599 signal ... anybody know what it is?
> >> --
> >> -= Brad Fisher =-                           I'm just
> >> internet: bradf52@NOSPAMearthlink.net           a
> >>   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
> >>                                             UNIX guru!
> >>
> > Hello,
> > maybe you spotted an SSTV (Slowscan TV) signal having 1500 Hz for
> > black
> > pixels and 2300 Hz for white pixels (sort of).
> > vy 73 Klaus, DL4KCK
> >
>
> Amateur SSTV is not legal on this band by US hams.  I just went up for
> a listen. It does sound like a RTTY type station.  I didn't try to
> decode it, but very little RTTY is sent in the clear anymore from my
> casual observations.  Satellite technology has taken a lot of old
> commercial RTTY off of short-wave.
> Pete

--
Bradley W. Fisher, N7XSS


From -896638533015261383
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14c51b1c840c25dc
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 11:01:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.direct.ca!look.ca!
newsfeed1.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Seriously! - What''s with this RTTY signal???
References: <3A65369A.DB58F272@eartlink.net> <ZJj96.4284$Oe.19360@tor-
nn1.netcom.ca> <3A6C74CC.52C3F786@email.mot.com>
Reply-To: jhaynes@alumni.uark.edu
Organization: University of Arkansas Alumni
X-Newsreader: trn 4.0-test72 (19 April 1999)
From: haynes@alumni.uark.edu (Jim Haynes)
Lines: 11
Message-ID: <is%a6.141$wh1.12241@newsread2.prod.itd.earthlink.net>
Date: Mon, 22 Jan 2001 19:01:34 GMT
NNTP-Posting-Host: 63.17.79.139
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 980190094 63.17.79.139 (Mon, 22 Jan 2001
11:01:34 PST)
NNTP-Posting-Date: Mon, 22 Jan 2001 11:01:34 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1916

In article <3A6C74CC.52C3F786@email.mot.com>,
Brad Fisher P70142  <p70142@email.mot.com> wrote:
>Seeing that it is within the 30 meter amateur radio band, I felt
>this would be an appropriate forum. I guess either everyone else
>already knows what it is or doesn't care!
>
Can't speak for everyone else, but the signal analysis function of the
PK-232 can't really make up its mind about it, so I've always assumed
it is commercial or military encrypted or encoded in some manner that
the usual demodulators can't deal with.



From 4020088727793881008
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,77e8d7468748292,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 11:03:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!130.59.211.10.MISMATCH!
merapi!news-ge.switch.ch!news.rediris.es!News.cica.es!""!PCNV16
From: carlos.mascarenas@uca.es (Carlos Mascare�as P�rez-I�igo)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radiosets history is needed
Date: Mon, 22 Jan 01 18:38:06 GMT
Organization: Universidad de Cadiz
Lines: 53
Message-ID: <94i20a$456$2@mercurio.cica.es>
NNTP-Posting-Host: pcnv16.uca.es
Mime-Version: 1.0
```

Content-Type: text/plain; charset=US-ASCII
X-Trace: mercurio.cica.es 980192074 4262 150.214.83.54 (22 Jan 2001 19:34:34 GMT)
X-Complaints-To: news@cica.es
NNTP-Posting-Date: 22 Jan 2001 19:34:34 GMT
X-Newsreader: News Xpress 2.0 Beta #0
Xref: supernews.google.com rec.radio.amateur.digital.misc:1917

Hi to all:

We are making a Radionavigational and Radiocommunication Museum at the
Facultad de Ciencias N�uticas at C�diz University.

We have a group of radiosets without historical references and we desire joint

it near the radio apparatus for info to the visitors.

Could you help us?. I think that those sets could be of the 60's decade.

Navigation Echo-Sounder type 846V V M
Directional radiotelephone Trevin T15
Radiotelephone MF Sailor T122
Decca Navigator MK12
Radiotelephone and Consol receiver Phillips 27RR50
Weather fax receiver Koden (with fix channel-switches)
Radiotelegraphic Autoalarm 500 kHz AA4.
MF Radiotelephone MTR102ZA

And the "new" sets:
VHF Radiobeacon receiver Koden KS5150
Echo sounder Seafarer 4
Graphic and echo sounder Viking Marine DR200

All help will be wellcome and the helpers will be announced at the explanation

of each set.

Please contact directly with me.

Best regards.

Carlos Mascare�as

Prof. Dr. D. Carlos Mascare�as y P�rez-I�igo

Departamento de Ciencias y T�cnicas de la Navegaci�n, M�quinas y Motores T�rmicos y
Teor�a de la Se�al y Comunicaciones de la Universidad de C�diz.

Centro Andaluz Superior de Estudios Marinos.
Campus R�o San Pedro. 11510. Puerto Real. C�diz. Espa�a.

TELEFONO DIRECTO: +34 (9) 56 016143
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Telefax Departamento: +34 (9)56 016139
M�vil: 617 934451
E-mail: carlos.mascarenas@uca.es
Call Sign: EA7GWJ

From -4786525060305341964
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14c51b1c840c25dc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 12:00:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!nntp.flash.net!news.xnet.com!newsgate.mot.com!newshost.mot.com!nntp.cig.mot.com!not-for-mail
From: Brad Fisher P70142 <p70142@email.mot.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Seriously! - What''s with this RTTY signal???
Date: Mon, 22 Jan 2001 12:34:52 -0700
Organization: Motorola Desktop Solutions/SSG
Lines: 17
Message-ID: <3A6C8B5C.B5BFF7E1@email.mot.com>
References: <3A65369A.DB58F272@eartlink.net> <ZJj96.4284$Oe.19360@tor-nn1.netcom.ca> <3A6C74CC.52C3F786@email.mot.com> <is%a6.141$wh1.12241@newsread2.prod.itd.earthlink.net>
NNTP-Posting-Host: email1.geg.mot.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.7 [en] (X11; I; SunOS 5.8 sun4m)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1918

I just got some other email saying the same thing basically.
30 meters is shared use and this is probably a gov station.

I've always just used cw on this band until playing with
the digital soundcard modes recently, so I just never noticed it.

Thanks for the response!

Jim Haynes wrote:
>
> Can't speak for everyone else, but the signal analysis function of the
> PK-232 can't really make up its mind about it, so I've always assumed
> it is commercial or military encrypted or encoded in some manner that
> the usual demodulators can't deal with.

--
Bradley W. Fisher, N7XSS

```
From -4345307254215475082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 12:36:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!
feed1.onemain.com!nntp1.onemain.com.POSTED!not-for-mail
From: "Paul R. Stoetzer, N8HM" <N8HM@arrl.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Lines: 197
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <fP0b6.84$b7.121951@nntp1.onemain.com>
Date: Mon, 22 Jan 2001 15:36:22 -0500
NNTP-Posting-Host: 216.40.145.161
X-Complaints-To: abuse@onemain.com
X-Trace: nntp1.onemain.com 980195659 216.40.145.161 (Mon, 22 Jan 2001 15:34:19
EST)
NNTP-Posting-Date: Mon, 22 Jan 2001 15:34:19 EST
Xref: supernews.google.com rec.radio.amateur.policy:13849
rec.radio.amateur.antenna:16184 alt.radio.family:3539 rec.radio.cb:23170
rec.radio.amateur.digital.misc:1919
```

There are several problems with this proposal:

1. As a 15 year old, I can tell you that the most interesting thing of ham radio is DX, not short range VHF communications.
2. This proposal would isolate the newbies, if there are not any other recent "Colt" licensees around, they would quickly grow bored and would not upgrade. Chatting with people who have been around a while and who are talking about the Walk-a-Thon or picnic the local club is involved in or the great conditions on the HF bands today.
3. The Tech license is already extremely easy to get. I got my Tech just over a year ago and it took about a week to study enough to pass the test, and that was with 55 questions on two tests, not 35.

While I agree more young people are needed in the hobby, the problem is not
the license structure, which I believe to be perfect, it is the PR
deficencies.

73,
Paul
N8HM
"Stewart R Teaze" <HORSESHOE7@prodigy.net> wrote in message
news:948o9h$4mg4$1@newssvr05-en0.news.prodigy.com...
> The rapidly-expanding Family Radio Service has exposed millions of young
> people to the world
> of radio communications. But now, where is a young kid to go who has is
> interested in experimenting
> with radios and get more range than the typical 1/2 mile of FRS? MURS
might
> help a bit(if Motorola doesn't
> get their way), but you know that a growing mind is eventually going to
want
> more than just this. GMRS
> doesn't have the resources, and is not a service that was created to
foster
> experimentation. Like it or not,
> the typical young person ends up cutting his radio experimention teeth in
> the Citizen's Band service, because
> there isn't a reasonable entry-level ham license for kids(it is even worse
> now after restructuring, what with the
> elimination of the Novice Class).
>
> Everyday now the USA is falling further and further behind Europe and
Japan
> in the wireless communications
> race. As hams, it is time we make an effort to insure that our young
people
> are provided with the proper
> environment, incentives, and role models to properly learn radio
> communications techniques and etiquette.
> It is time for hams to stop complaining, step up to the plate, and take an
> active role in seeing that our bright,
> young technical minds are being taught properly.
>
> As a result of this, I have reworked the Communicator entry-level license
> proposal I submitted to the FCC last year,
> and I will now be proposing a new entry-level Amateur Radio class known as
> the "Colt" class. I submit a draft
> of the proposal for your review below. Please keep in mind that the
future
> of American involvement in wireless
> communications development depends on us to properly encourage and teach
> tomorrow's experimenters, operators,
> technicians, and engineers...
>
> ***
> Proposal to FCC to institute an introductory-level "Colt" license

> class in the Amateur Radio Service - REV A
>
>
> In the late 1980's and early 1990's when the current Amateur Radio Service Technician Class license was conceived and implemented, it was an appropriate alternate introductory license class. However, due to the recent elimination of the Novice Class license, and as a result of improving technology; the Technician Class license no longer serves well as the only introductory license, as it is doing poorly in drawing young members into the Service. As a result of license restructuring, it is now actually harder for young people to obtain an Amateur license than it was before restructuring.
>
> In this critical era of global competition, especially in the wireless communications arena, it is essential that we provide a means for properly educating our young people in RF communications operation and theory.
>
> Today, technologies like the Family Radio Service, high-speed telephone & cable modems, the Internet, and inexpensive cellular telephones, have overshadowed the privileges of the Amateur Radio Service, and made the requirements for young beginners to obtain a Technician Class license out of date. Additionally, the Technician Class license has now evolved into a beginning and ending point for most modern day Amateurs, who are mostly interested in VHF/UHF communications, rather than HF communications. Incentive licensing has virtually been eliminated.
>
> The need for a Service dedicated to the goal of teaching young radio users proper radio operation techniques and etiquette can clearly be seen in the disarray present on the 11 meter Citizen's Band Service frequencies. The fact is, the Citizen's Band has become the defacto introductory service for young people just beginning to learn to experiment with radio; yet the Citizen's Band is a very poor environment for young people to be learning in.
>
> Therefore, it is recommended that a new "Colt Class" license be added to the Amateur Radio Service expressly to encourage young individuals to enter the Amateur Radio Service to improve their understanding of RF communications theory, provide a healthy learning environment, and encourage radio experimentation.
>
> On the 70cm UHF band, Colt licensees would be restricted to voice communications on 5 simplex-only 20khz-spaced channels on 446.00, 446.02, 446.04, 446.06, and 446.08 Mhz; and digital communications up to 19,200bps on 1 simplex-only 60khz bandwidth channel on 446.14Mhz.
>
> On the 1.25m VHF band, Colt licensees would be restricted to voice communications on 5 simplex-only 20khz-spaced channels

> on 223.42, 223.44, 223.46, 223.48, and 223.50 Mhz; and digital
> communications up to 19,200bps on 1 simplex-only 60khz bandwidth channel
on
> 223.56Mhz.
>
> To encourage experimentation/understanding of antenna and VHF/UHF RF
> propagation theory, Colt licensees would also be allowed to setup and/or
> operate through a VHF/UHF crossband, simplex user input/output, repeater
> station on two 20khz-bandwidth channels on 223.52Mhz and 446.10Mhz. This
> would allow them to setup an inexpensive repeater system by
interconnecting
> the voice/mic connections via a resistive circuit on two simplex radios;
and
> would not require expensive, and difficult to understand, cavity and
> duplexer filtering at the repeater station site. User radio costs would
be
> low, as they would only need a single simplex radio. As a result of the
> characteristics of this type of repeater, the repeater builders and users
> would learn to coordinate frequencies, and user groupings based on
> environmental conditions, so as to acheive optimal results.
>
> Colt license users would also be subject to the following restrictions:
>
> (1) Individuals applying for a Colt Class license must be under 19 years
of
> age at the time of license application or renewal. The license is valid
for
> 5 years.
>
> (2) Fixed control station antennas will be no more than 6.1 meters (20
> feet) above the ground or above the building or tree on which it is
> mounted.
>
> (3) Transmissions limited to 5 watts ERP, or less.
>
>
> The new license class would have the following goals:
>
> 1) Encourage more young people to enter the Amateur Radio Service, by
> providing an entry-level ARS license class that includes privileges
> allowing reliable short-range voice and data communications.
>
> 2) Not significantly impact existing users of the affected Amateur Radio
> Service frequency bands.
>
> 3) Encourage basic knowledge of radio, electronics, operating principles
and
> etiquette among a wider segment of the general
> population.
>
> 4) Take advantage of the success of the Family Radio Service, and provide
a
> path for those young users interested in further radio experimentation.

```
>
> The Colt license exam would consist of 25 fairly simple questions.
Emphasis
> would be put on understanding the existing operational, safety, etiquette
> and emergency questions from theTechnician Class question pool that relate
> specifically to Colt Class license privileges. All questions containing
> calculations would contain small integer(whole-number) input values and
have
> relatively small integer results.  Colt licensees would be required to
have
> a general understanding of Ohm's Law and Power relations.  They should be
> required to have a general understanding of how antenna length relates to
> wavelength; and have a knowledge of transmitter power, antenna gain,
> transmission line loss, and the ability to perform a simple ERP
calculation
> would be required.  General knowledge of simple resistive circuits, and
> their power dissipation, would be required. Knowledge of capacitors and
> inductors would not be required.
>
>
> Stewart Teaze - N0MHS
>
>




From -1524890475537675740
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-01-22 12:58:39 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!news-out.usenetserver.com!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A6C9DF7.FE5CFEAE@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
```

```
<fP0b6.84$b7.121951@nntp1.onemain.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Mon, 22 Jan 2001 12:54:15 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 980197118 207.21.11.68 (Mon, 22 Jan 2001 20:58:38
GMT)
NNTP-Posting-Date: Mon, 22 Jan 2001 20:58:38 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.policy:13851
rec.radio.amateur.antenna:16186 alt.radio.family:3540 rec.radio.cb:23178
rec.radio.amateur.digital.misc:1920
```

"Paul R. Stoetzer, N8HM" wrote:

> 3. The Tech license is already extremely easy to get. I got my Tech just
> over a year ago and it took about a week to study enough to pass the test,
> and that was with 55 questions on two tests, not 35.
>
> While I agree more young people are needed in the hobby, the problem is not
> the license structure, which I believe to be perfect, it is the PR
> deficencies.

What about this as a proposal. Leave everything as it is as far as licenses
are concerned. But, then eliminate the rule that you can't charge money
for testing people. And, then work to get the FCC to cut a deal
to allow, for example, Radio Shack and ham radio stores to give ham radio
license tests right in the store -- and set up a computer system to give call
signs
right on the spot. Then, the stores could make a little money giving the test.
And, might pick up some extra sales from new hams.

```
From -3210935508899678188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-01-22 13:17:40 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
newshub2.rdc1.sfba.home.com!news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-
```

mail
From: "The Packrat�" <spam@n7uic.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Tr1b6.297355$U46.9496569@news1.sttls1.wa.home.com>
Date: Mon, 22 Jan 2001 21:17:39 GMT
NNTP-Posting-Host: 65.0.13.146
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 980198259 65.0.13.146 (Mon, 22 Jan 2001 13:17:39 PST)
NNTP-Posting-Date: Mon, 22 Jan 2001 13:17:39 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.policy:13853
rec.radio.amateur.antenna:16188 alt.radio.family:3541 rec.radio.cb:23181
rec.radio.amateur.digital.misc:1921

The money they charge is for all the expenses of testing - there isn't a mandatory charge

"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:3A6C9DF7.FE5CFEAE@junglevision.com...

"Paul R. Stoetzer, N8HM" wrote:
>
> 3. The Tech license is already extremely easy to get. I got my Tech just
> over a year ago and it took about a week to study enough to pass the test,
> and that was with 55 questions on two tests, not 35.
>
> While I agree more young people are needed in the hobby, the problem is not
> the license structure, which I believe to be perfect, it is the PR
> deficencies.

What about this as a proposal. Leave everything as it is as far as licenses are concerned. But, then eliminate the rule that you can't charge money for testing people. And, then work to get the FCC to cut a deal to allow, for example, Radio Shack and ham radio stores to give ham radio license tests right in the store -- and set up a computer system to give call signs right on the spot. Then, the stores could make a little money giving the test. And, might pick up some extra sales from new hams.

```
From -4127672475917076234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b917378ee2e18657
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 13:36:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!cyclone-sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-
for-mail
Message-ID: <3A6CA80B.A582757@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.73 [en] (X11; I; Linux 2.2.16 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: packet radio
References: <3a6abc40@news.takas.lt>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
X-Trace:
MiBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjE1LjE2NCAgTW9uLCAyMiBK!
YW4gMjAwMSAxMzozNjoyMyBQU1Q=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Mon, 22 Jan 2001 13:36:23 PST
Organization: SBC Internet Services
Date: Mon, 22 Jan 2001 21:37:15 +0000
Xref: supernews.google.com rec.radio.amateur.digital.misc:1922

www.packetradio.org
Did you even TRY a search engine?


From 3591243008501059467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 13:45:38 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!xfer10.netnews.com!netnews.com!
newsfeed.icl.net!news.tele.dk!195.54.122.107!newsfeed1.bredband.com!bredband!
newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!
130.230.10.15.MISMATCH!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What's this RTTY? signal
Date: Mon, 22 Jan 2001 23:46:23 +0200
Organization: SAUNALAHDEN asiakas
```

Lines: 19
Message-ID: <c99p6tsdbusura3qnh1i3nmvb82fn4b6hg@4ax.com>
References: <3A5BAECB.2B89968F@NOSPAMscinetinc.com> <3A6AFAE1.4B290CFA@t-online.de> <3A6BA84E.4040909@snet.net> <3A6C76F2.5516C6D6@email.mot.com>
NNTP-Posting-Host: dxxxii.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 980199932 8411 195.74.4.232 (22 Jan 2001 21:45:32 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 22 Jan 2001 21:45:32 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:1923

On Mon, 22 Jan 2001 11:07:46 -0700, Brad Fisher P70142
<p70142@email.mot.com> wrote:

>Correct ... it was NOT SSTV ... I know the difference. It's
>definately RTTY with a 850hz shift (aren't waterfall displays
>nifty?). I've tried upper and lower SSB, the signal is VERY
>strongly received here in AZ, but I have not been able to
>decode the signal.

I don't understand the fuss about this signal. The HF band is full of signals that are not intended for everyone to receive. The 10 MHz band is at least in Region 1 a shared allocation in which the fixed service is the primary user and radio amateurs are secondary users.

So what you are hearing is most likely some non-amateur station communicating with an other non-amateur station.

Paul OH3LWR

From 4256992356364066402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-01-22 13:49:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!
newsfeed.earthlink.net!uunet!lax.uu.net!news.navix.net!not-for-mail
From: "W4JLE" <Fred@w4jle.com>
Newsgroups:

rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: Mon, 22 Jan 2001 16:48:19 -0500
Organization: Navix Internet Subscribers
Lines: 51
Message-ID: <94i9so$h3p$1@iac5.navix.net>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
NNTP-Posting-Host: r-250.63.alltel.net
X-Trace: iac5.navix.net 980200152 17529 166.102.250.63 (22 Jan 2001 21:49:12 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 22 Jan 2001 21:49:12 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.policy:13855
rec.radio.amateur.antenna:16189 alt.radio.family:3542 rec.radio.cb:23184
rec.radio.amateur.digital.misc:1924

You could even have the test on the computer, the computer than could grade your test(s) and as you pointed out issue your call sign on the spot. Then the computer could pop up what the store had in your price range. You would then press your selections and walk to the front of the store, pickup your license and equipment and head home ready to operate.

We could do the same thing from Mall kiosks to attract young people. This could be coupled with playstation rentals, beepers, and cell phones. A one stop communications and entertainment kiosk. ARRL could create a Sony playstation and gameboy cartridge to teach amateur radio, along with an amateur radio adventure that would require simulated contacts with DX countries to obtain clues to finish the game. Wow! I wish I had thought of that. The only problem is getting it by the old elitist hams that think you should learn a bunch of code and radio nonsense to gain what is rightfully yours because you want it..

--
Fred W4JLE NHI#1001
Executive Grand Pooba - No Hassle International
Doing away with all requirements for a Ham ticket
"We want, therefore we deserve"
Send your non-tax deductible donations today!

"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:3A6C9DF7.FE5CFEAE@junglevision.com...
>
>
> "Paul R. Stoetzer, N8HM" wrote:
> >
> > 3. The Tech license is already extremely easy to get. I got my Tech just
> > over a year ago and it took about a week to study enough to pass the
test,

```
> > and that was with 55 questions on two tests, not 35.
> >
> > While I agree more young people are needed in the hobby, the problem is
not
> > the license structure, which I believe to be perfect, it is the PR
> > deficencies.
>
> What about this as a proposal.  Leave everything as it is as far as
licenses
> are concerned.  But, then eliminate the rule that you can't charge money
> for testing people.  And, then work to get the FCC to cut a deal
> to allow, for example, Radio Shack and ham radio stores to give ham radio
> license tests  right in the store -- and set up a computer system to give
call signs
> right on the spot.  Then, the stores could make a little money giving the
test.
> And, might pick up some extra sales from new hams.





From -372791512227108617
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-22 13:50:29 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!feed.textport.net!
typhoon.aracnet.com!not-for-mail
Message-ID: <3A6CABCD.B1B8779A@eznec.com>
From: Roy Lewallen <w7el@eznec.com>
Organization: EZNEC Antenna Software
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Mon, 22 Jan 2001 13:53:17 -0800
NNTP-Posting-Host: 216.99.211.105
```

```
X-Complaints-To: news@aracnet.com
X-Trace: typhoon.aracnet.com 980200221 216.99.211.105 (Mon, 22 Jan 2001 13:50:21
PST)
NNTP-Posting-Date: Mon, 22 Jan 2001 13:50:21 PST
Xref: supernews.google.com rec.radio.amateur.policy:13859
rec.radio.amateur.antenna:16191 alt.radio.family:3545 rec.radio.cb:23187
rec.radio.amateur.digital.misc:1925
```

I don't like this idea very much. The part that worries me is as you say, they "might pick up some extra sales from new hams". Without accusing any store or anyone of dishonesty, I think it's a bad idea for the test giver to have such an immediate and direct financial incentive to have the examinee pass.

Roy Lewallen, W7EL

Cathryn Mataga wrote:
>
> What about this as a proposal. Leave everything as it is as far as licenses
> are concerned. But, then eliminate the rule that you can't charge money
> for testing people. And, then work to get the FCC to cut a deal
> to allow, for example, Radio Shack and ham radio stores to give ham radio
> license tests right in the store -- and set up a computer system to give call signs
> right on the spot. Then, the stores could make a little money giving the test.
> And, might pick up some extra sales from new hams.

```
From -1545139323897493482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2001-01-22 14:11:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!dfw-
read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A6CAEEB.83DF27F8@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
```

References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
<3A6CABCD.B1B8779A@eznec.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Mon, 22 Jan 2001 14:06:35 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 980201459 207.21.11.68 (Mon, 22 Jan 2001 22:10:59 GMT)
NNTP-Posting-Date: Mon, 22 Jan 2001 22:10:59 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.policy:13861
rec.radio.amateur.antenna:16192 alt.radio.family:3546 rec.radio.cb:23196
rec.radio.amateur.digital.misc:1926

Roy Lewallen wrote:
>
> I don't like this idea very much. The part that worries me is as you
> say, they "might pick up some extra sales from new hams". Without
> accusing any store or anyone of dishonesty, I think it's a bad idea for
> the test giver to have such an immediate and direct financial incentive
> to have the examinee pass.
>

Money makes the world go-round. Methinks. And if you want to get more young people in the hobby, I think you need the kind of marketing muscle that Radio Shack can provide. And, I think the fraud issue here is over-estimated. There's been fraud in the testing system as it is. If you had big companies involved, who had lawyers, they could snap the whip with the employees. And, they'd be better positioned to enforce standards, than random individuals. I think.

Just enact some fines for cheating. Hire a few people to go around, and masquerade as applicants to keep the system clean. And, open an office, that would handle reports of fraud, and then investigate as a criminal matter. It'd probably be cleaner than the current setup.

From 2944489266575015073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-22 14:49:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
newshub2.rdc1.sfba.home.com!news.home.com!sjc1.nntp.concentric.net!
newsfeed.concentric.net!global-news-master
From: "City_Slicker" <notenuftime@foolscorner.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: 22 Jan 2001 22:49:00 GMT
Organization: Concentric Internet Services
Lines: 231
Message-ID: <94idcs$inb@dispatch.concentric.net>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com>
Reply-To: "City_Slicker" <notenuftime@foolscorner.net>
NNTP-Posting-Host: 206.173.187.119
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.policy:13865
rec.radio.amateur.antenna:16193 alt.radio.family:3547 rec.radio.cb:23201
rec.radio.amateur.digital.misc:1927

Maybe a 15 year old can explain to the rest how to stop posting to the
rec.radio.CB group.

"Paul R. Stoetzer, N8HM" <N8HM@arrl.net> wrote in message
news:fP0b6.84$b7.121951@nntp1.onemain.com...
> There are several problems with this proposal:
>
> 1. As a 15 year old, I can tell you that the most interesting thing of ham
> radio is DX, not short range VHF communications.
> 2. This proposal would isolate the newbies, if there are not any other
> recent "Colt" licensees around, they would quickly grow bored and would
not
> upgrade. Chatting with people who have been around a while and who are
> talking about the Walk-a-Thon or picnic the local club is involved in or
the
> great conditions on the HF bands today.
> 3. The Tech license is already extremely easy to get. I got my Tech just
> over a year ago and it took about a week to study enough to pass the test,
> and that was with 55 questions on two tests, not 35.
>
> While I agree more young people are needed in the hobby, the problem is
not
> the license structure, which I believe to be perfect, it is the PR
> deficencies.
```

>
> 73,
> Paul
> N8HM
> "Stewart R Teaze" <HORSESHOE7@prodigy.net> wrote in message
> news:948o9h$4mg4$1@newssvr05-en0.news.prodigy.com...
> > The rapidly-expanding Family Radio Service has exposed millions of young
> > people to the world
> > of radio communications. But now, where is a young kid to go who has is
> > interested in experimenting
> > with radios and get more range than the typical 1/2 mile of FRS? MURS
> might
> > help a bit(if Motorola doesn't
> > get their way), but you know that a growing mind is eventually going to
> want
> > more than just this. GMRS
> > doesn't have the resources, and is not a service that was created to
> foster
> > experimentation. Like it or not,
> > the typical young person ends up cutting his radio experimention teeth
in
> > the Citizen's Band service, because
> > there isn't a reasonable entry-level ham license for kids(it is even
worse
> > now after restructuring, what with the
> > elimination of the Novice Class).
> >
> > Everyday now the USA is falling further and further behind Europe and
> Japan
> > in the wireless communications
> > race. As hams, it is time we make an effort to insure that our young
> people
> > are provided with the proper
> > environment, incentives, and role models to properly learn radio
> > communications techniques and etiquette.
> > It is time for hams to stop complaining, step up to the plate, and take
an
> > active role in seeing that our bright,
> > young technical minds are being taught properly.
> >
> > As a result of this, I have reworked the Communicator entry-level
license
> > proposal I submitted to the FCC last year,
> > and I will now be proposing a new entry-level Amateur Radio class known
as
> > the "Colt" class. I submit a draft
> > of the proposal for your review below. Please keep in mind that the
> future
> > of American involvement in wireless
> > communications development depends on us to properly encourage and teach
> > tomorrow's experimenters, operators,
> > technicians, and engineers...
> >

> > **
> > Proposal to FCC to institute an introductory-level "Colt" license
> > class in the Amateur Radio Service - REV A
> >
> >
> > In the late 1980's and early 1990's when the current Amateur Radio
Service
> > Technician Class license was conceived and implemented, it was
> > an appropriate alternate introductory license class. However, due to
the
> > recent elimination of the Novice Class license, and as a result of
> improving
> > technology; the Technician Class license no longer serves well as the
only
> > introductory license, as it is doing poorly in drawing young members
into
> > the Service. As a result of license restructuring, it is now actually
> > harder for young people to obtain an Amateur license than it was before
> > restructuring.
> >
> > In this critical era of global competition, especially in the wireless
> > communications arena, it is essential that we provide a means for
properly
> > educating our young people in RF communications operation and theory.
> >
> > Today, technologies like the Family Radio Service, high-speed telephone
&
> > cable modems, the Internet, and inexpensive cellular
> > telephones, have overshadowed the privileges of the Amateur Radio
Service,
> > and made the requirements for young beginners to obtain a
> > Technician Class license out of date. Additionally, the Technician
Class
> > license has now evolved into a beginning and ending point for
> > most modern day Amateurs, who are mostly interested in VHF/UHF
> > communications, rather than HF communications. Incentive licensing has
> > virtually been eliminated.
> >
> > The need for a Service dedicated to the goal of teaching young radio
users
> > proper radio operation techniques and etiquette can clearly be seen in
the
> > disarray present on the 11 meter Citizen's Band Service frequencies.
The
> > fact is, the Citizen's Band has become the defacto introductory service
> for
> > young people just beginning to learn to experiment with radio; yet the
> > Citizen's Band is a very poor environment for young people to be
learning
> > in.
> >
> > Therefore, it is recommended that a new "Colt Class" license be added to
> the

> > Amateur Radio Service expressly to encourage young
> > individuals to enter the Amateur Radio Service to improve their
> > understanding of RF communications theory, provide a healthy learning
> > environment, and encourage radio experimentation.
> >
> > On the 70cm UHF band, Colt licensees would be restricted to voice
> > communications on 5 simplex-only 20khz-spaced channels
> > on 446.00, 446.02, 446.04, 446.06, and 446.08 Mhz; and digital
> > communications up to 19,200bps on 1 simplex-only 60khz bandwidth channel
> on
> > 446.14Mhz.
> >
> > On the 1.25m VHF band, Colt licensees would be restricted to voice
> > communications on 5 simplex-only 20khz-spaced channels
> > on 223.42, 223.44, 223.46, 223.48, and 223.50 Mhz; and digital
> > communications up to 19,200bps on 1 simplex-only 60khz bandwidth channel
> on
> > 223.56Mhz.
> >
> > To encourage experimentation/understanding of antenna and VHF/UHF RF
> > propagation theory, Colt licensees would also be allowed to setup and/or
> > operate through a VHF/UHF crossband, simplex user input/output, repeater
> > station on two 20khz-bandwidth channels on 223.52Mhz and 446.10Mhz.
This
> > would allow them to setup an inexpensive repeater system by
> interconnecting
> > the voice/mic connections via a resistive circuit on two simplex radios;
> and
> > would not require expensive, and difficult to understand, cavity and
> > duplexer filtering at the repeater station site. User radio costs would
> be
> > low, as they would only need a single simplex radio. As a result of the
> > characteristics of this type of repeater, the repeater builders and
users
> > would learn to coordinate frequencies, and user groupings based on
> > environmental conditions, so as to acheive optimal results.
> >
> > Colt license users would also be subject to the following restrictions:
> >
> > (1) Individuals applying for a Colt Class license must be under 19 years
> of
> > age at the time of license application or renewal. The license is valid
> for
> > 5 years.
> >
> > (2) Fixed control station antennas will be no more than 6.1 meters (20
> > feet) above the ground or above the building or tree on which it is
> > mounted.
> >
> > (3) Transmissions limited to 5 watts ERP, or less.
> >
> >
> > The new license class would have the following goals:

```
> >
> > 1) Encourage more young people to enter the Amateur Radio Service, by
> > providing an entry-level ARS license class that includes privileges
> > allowing reliable short-range voice and data communications.
> >
> > 2) Not significantly impact existing users of the affected Amateur Radio
> > Service frequency bands.
> >
> > 3) Encourage basic knowledge of radio, electronics, operating principles
> and
> > etiquette among a wider segment of the general
> > population.
> >
> > 4) Take advantage of the success of the Family Radio Service, and
provide
> a
> > path for those young users interested in further radio experimentation.
> >
> > The Colt license exam would consist of 25 fairly simple questions.
> Emphasis
> > would be put on understanding the existing operational, safety,
etiquette
> > and emergency questions from theTechnician Class question pool that
relate
> > specifically to Colt Class license privileges. All questions containing
> > calculations would contain small integer(whole-number) input values and
> have
> > relatively small integer results.  Colt licensees would be required to
> have
> > a general understanding of Ohm's Law and Power relations.  They should
be
> > required to have a general understanding of how antenna length relates
to
> > wavelength; and have a knowledge of transmitter power, antenna gain,
> > transmission line loss, and the ability to perform a simple ERP
> calculation
> > would be required.  General knowledge of simple resistive circuits, and
> > their power dissipation, would be required. Knowledge of capacitors and
> > inductors would not be required.
> >
> >
> > Stewart Teaze - N0MHS
> >
> >
>
>



From -6144387808420948601
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
```

```
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 14:50:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!sjc1.nntp.concentric.net!
newsfeed.concentric.net!global-news-master
From: "City_Slicker" <notenuftime@foolscorner.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: 22 Jan 2001 22:50:26 GMT
Organization: Concentric Internet Services
Lines: 66
Message-ID: <94idfi$jf6@dispatch.concentric.net>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
<94i9so$h3p$1@iac5.navix.net>
Reply-To: "City_Slicker" <notenuftime@foolscorner.net>
NNTP-Posting-Host: 206.173.187.119
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.policy:13866
rec.radio.amateur.antenna:16194 alt.radio.family:3548 rec.radio.cb:23204
rec.radio.amateur.digital.misc:1928

Fred, I know you know better than to keep cross posting this thread. Your
mail boxes could get awfully full.

"W4JLE" <Fred@w4jle.com> wrote in message
news:94i9so$h3p$1@iac5.navix.net...
> You could even have the test on the computer, the computer than could
grade
> your test(s) and as you pointed out issue your call sign on the spot. Then
> the computer could pop up what the store had in your price range. You
would
> then press your selections and walk to the front of the store, pickup your
> license and equipment and head home ready to operate.
>
> We could do the same thing from Mall kiosks to attract young people. This
> could be coupled with playstation rentals, beepers, and cell phones. A one
> stop communications and entertainment kiosk. ARRL could create a Sony
> playstation and gameboy cartridge to teach amateur radio, along with an
> amateur radio adventure that would require simulated contacts with DX
> countries to obtain clues to finish the game. Wow! I wish I had thought of
> that. The only problem is getting it by the old elitist hams that think
you
> should learn a bunch of code and radio nonsense to gain what is rightfully
> yours because you want it..
>
> --
> Fred W4JLE NHI#1001
> Executive Grand Pooba - No Hassle International
> Doing away with all requirements for a Ham ticket
> "We  want, therefore we deserve"
> Send your non-tax deductible donations today!
>
> "Cathryn Mataga" <cathryn@junglevision.com> wrote in message
> news:3A6C9DF7.FE5CFEAE@junglevision.com...
> >
> >
> > "Paul R. Stoetzer, N8HM" wrote:
> > >
> > > 3. The Tech license is already extremely easy to get. I got my Tech
just
> > > over a year ago and it took about a week to study enough to pass the
> test,
> > > and that was with 55 questions on two tests, not 35.
> > >
> > > While I agree more young people are needed in the hobby, the problem
is
> not
> > > the license structure, which I believe to be perfect, it is the PR
> > > deficencies.
> >
> > What about this as a proposal.  Leave everything as it is as far as
> licenses
> > are concerned.  But, then eliminate the rule that you can't charge money
> > for testing people.  And, then work to get the FCC to cut a deal
> > to allow, for example, Radio Shack and ham radio stores to give ham
radio
> > license tests  right in the store -- and set up a computer system to
give
> call signs
> > right on the spot.  Then, the stores could make a little money giving
the
> test.
> > And, might pick up some extra sales from new hams.
>
>



From -3495731216378761622
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
```

X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-22 14:57:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!newsfeed.mesh.ad.jp!sjc1.nntp.concentric.net!newsfeed.concentric.net!global-news-master
From: "City_Slicker" <notenuftime@foolscorner.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: 22 Jan 2001 22:57:05 GMT
Organization: Concentric Internet Services
Lines: 28
Message-ID: <94ids1$jor@dispatch.concentric.net>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
<3A6CABCD.B1B8779A@eznec.com>
Reply-To: "City_Slicker" <notenuftime@foolscorner.net>
NNTP-Posting-Host: 206.173.187.119
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.policy:13869
rec.radio.amateur.antenna:16195 alt.radio.family:3549 rec.radio.cb:23207
rec.radio.amateur.digital.misc:1929

This thread doesn't belong on the rec.radio.CB NG. Please remove it from
your replies. If you don't know how to do that ask someone.

"Roy Lewallen" <w7el@eznec.com> wrote in message
news:3A6CABCD.B1B8779A@eznec.com...
> I don't like this idea very much. The part that worries me is as you
> say, they "might pick up some extra sales from new hams". Without
> accusing any store or anyone of dishonesty, I think it's a bad idea for
> the test giver to have such an immediate and direct financial incentive
> to have the examinee pass.
>
> Roy Lewallen, W7EL
>
> Cathryn Mataga wrote:
> >
> > What about this as a proposal. Leave everything as it is as far as
licenses
> > are concerned. But, then eliminate the rule that you can't charge money

> > for testing people. And, then work to get the FCC to cut a deal
> > to allow, for example, Radio Shack and ham radio stores to give ham
radio
> > license tests right in the store -- and set up a computer system to
give call signs
> > right on the spot. Then, the stores could make a little money giving
the test.
> > And, might pick up some extra sales from new hams.

From -7760631356033343651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-ArrivalTime: 2001-01-22 15:22:27 PST
Path: supernews.google.com!sn-xit-02!sn-xit-04!supernews.com!xfer13.netnews.com!
netnews.com!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsfeed.earthlink.net!
uunet!lax.uu.net!news.navix.net!not-for-mail
From: "W4JLE" <Fred@w4jle.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,r
ec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: Mon, 22 Jan 2001 18:22:20 -0500
Organization: Navix Internet Subscribers
Lines: 94
Message-ID: <94ifbi$la9$1@iac5.navix.net>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
<94i9so$h3p$1@iac5.navix.net> <94idfi$jf6@dispatch.concentric.net>
NNTP-Posting-Host: r-123.58.alltel.net
X-Trace: iac5.navix.net 980205746 21833 166.102.123.58 (22 Jan 2001 23:22:26 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 22 Jan 2001 23:22:26 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.policy:13877
rec.radio.amateur.antenna:16201 alt.radio.family:3550 rec.radio.cb:23219
rec.radio.amateur.digital.misc:1930

I would suggest that you rethink that tact.

Did I miss out on the announcement where you had been appointed Usenet
enforcer?

net protocol does not allow me to alter the headers on a thread I did not
start. As I am not the author of this thread, you are addressing the wrong
party.

I also note that your message was sent to all the newsgroups as well.
--
Fred W4JLE NHI#1001
Executive Grand Pooba - No Hassle International
Doing away with all requirements for a Ham ticket
"We want, therefore we deserve"
Send your non-tax deductible donations today!

"City_Slicker" <notenuftime@foolscorner.net> wrote in message
news:94idfi$jf6@dispatch.concentric.net...
> Fred, I know you know better than to keep cross posting this thread. Your
> mail boxes could get awfully full.
>
> "W4JLE" <Fred@w4jle.com> wrote in message
> news:94i9so$h3p$1@iac5.navix.net...
> > You could even have the test on the computer, the computer than could
> grade
> > your test(s) and as you pointed out issue your call sign on the spot.
Then
> > the computer could pop up what the store had in your price range. You
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> > then press your selections and walk to the front of the store, pickup
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> > license and equipment and head home ready to operate.
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> > We could do the same thing from Mall kiosks to attract young people.
This
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of
> > that. The only problem is getting it by the old elitist hams that think
> you
> > should learn a bunch of code and radio nonsense to gain what is
rightfully
> > yours because you want it..
> >
> > --
> > Fred W4JLE NHI#1001
> > Executive Grand Pooba - No Hassle International
> > Doing away with all requirements for a Ham ticket
> > "We want, therefore we deserve"

```
> > Send your non-tax deductible donations today!
> >
> > "Cathryn Mataga" <cathryn@junglevision.com> wrote in message
> > news:3A6C9DF7.FE5CFEAE@junglevision.com...
> > >
> > >
> > > "Paul R. Stoetzer, N8HM" wrote:
> > > >
> > > > 3. The Tech license is already extremely easy to get. I got my Tech
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> > > > over a year ago and it took about a week to study enough to pass the
> > test,
> > > > and that was with 55 questions on two tests, not 35.
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> > > > the license structure, which I believe to be perfect, it is the PR
> > > > deficencies.
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> > > are concerned.  But, then eliminate the rule that you can't charge
money
> > > for testing people.  And, then work to get the FCC to cut a deal
> > > to allow, for example, Radio Shack and ham radio stores to give ham
> radio
> > > license tests  right in the store -- and set up a computer system to
> give
> > call signs
> > > right on the spot.  Then, the stores could make a little money giving
> the
> > test.
> > > And, might pick up some extra sales from new hams.
> >
> >
>
>
```

```
From 8728722503440719591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d94aba15d53c2b8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 17:20:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PCMCIA sound card for digital modes?
```

```
Date: Tue, 23 Jan 2001 01:14:43 GMT
Organization: Deja.com
Lines: 21
Message-ID: <94iltu$m3h$1@nnrp1.deja.com>
References: <3a6892aa.0@news.hampshire.edu>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Tue Jan 23 01:14:43 2001 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah:8080 (Squid/2.3.STABLE3), 1.0 x67.deja.com:80 (Squid/1.1.22)
for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1931

In article <3a6892aa.0@news.hampshire.edu>,
  Al Woodhull <aswNS@helios.hampshire.edu> wrote:
> I have a four year old laptop computer I don't use much these days. I
> think it has enough processor power to be useful for sound-card based
> digital modes. But, I have never seen a PCMCIA sound card. For my
> intended purpose a card would obviously have to work with standard
> (Soundblaster compatible) software.

How much processor power? Which OS? While stories about of
people running PSK31 on Z80s and 4004s, a Pentium (say, P133)
is really the minimum requirement.

If the sound card is supported by the OS (Linux or Windows),
it doesn't matter what kind it is.

Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/Shafte


Sent via Deja.com
http://www.deja.com/


From 182065418731284607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2001-01-22 18:26:38 PST
Message-ID: <3A6CEB64.ED3435EF@nonsuch.net>
Date: Tue, 23 Jan 2001 02:24:36 +0000
From: Old_Timer <oldtimer@nonsuch.net>
X-Mailer: Mozilla 4.04 [en] (Win95; I)
```

MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com>
<fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com>
<3A6CABCD.B1B8779A@eznec.com> <3A6CAEEB.83DF27F8@junglevision.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: s23.pm1.ovis.net
X-Trace: 22 Jan 2001 21:20:28 -0500, s23.pm1.ovis.net
Lines: 42
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!pullfeed!pluto.ovis.net!s23.pm1.ovis.net
Xref: supernews.google.com rec.radio.amateur.policy:13908
rec.radio.amateur.antenna:16218 alt.radio.family:3552 rec.radio.cb:23254
rec.radio.amateur.digital.misc:1932

Cathryn Mataga wrote:
>
> Roy Lewallen wrote:
> >
> > I don't like this idea very much. The part that worries me is as you
> > say, they "might pick up some extra sales from new hams". Without
> > accusing any store or anyone of dishonesty, I think it's a bad idea for
> > the test giver to have such an immediate and direct financial incentive
> > to have the examinee pass.
> >
>
> Money makes the world go-round. Methinks. And if you want to
> get more young people in the hobby, I think you need the kind
> of marketing muscle that Radio Shack can provide. And, I think the fraud
> issue here is over-estimated. There's been fraud
> in the testing system as it is. If you had big companies involved,
> who had lawyers, they could snap the whip with the employees.
> And, they'd be better positioned to enforce standards, than random
> individuals. I think.
>
> Just enact some fines for cheating. Hire a few people to go
> around, and masquerade as applicants to keep the system clean. And,
> open an office, that would handle reports of fraud, and then
> investigate as a criminal matter. It'd probably be cleaner than
> the current setup.

Marketing muscle? Is this from the same group of drooling no-loads I've
encountered in almost every RadShack I've entered over the past several
decades? These folks panic when a customer refuses to provide his name
and address.

The people who are Radio Shack's customers seem to be from several
distinct groups: a) those who need a part in a hurry and can't wait for

delivery from a "1-800" house (I generally fall into this group), b) those who don't care about price, c) those who don't care about quality and d) those who are waiting for a spouse to finish shopping at the mall.

I don't think we need individuals who are incapable of identifying an electronic component administering amateur license testing.

Dave Heil K8MN

From -202268988501387864
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,d34167fdf435f4cf
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 106d41,d34167fdf435f4cf
X-Google-Attributes: gid106d41,public
X-Google-Thread: fcc6e,d34167fdf435f4cf
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,d34167fdf435f4cf
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,d34167fdf435f4cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-22 19:32:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!newsfeed.mesh.ad.jp!sjc1.nntp.concentric.net!newsfeed.concentric.net!global-news-master
From: "City_Slicker" <notenuftime@foolscorner.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.antenna,alt.radio.family,rec.radio.cb,rec.radio.amateur.digital.misc
Subject: Re: FCC proposal for new Amateur "Colt" License Class
Date: 23 Jan 2001 03:32:46 GMT
Organization: Concentric Internet Services
Lines: 130
Message-ID: <94iu0u$ioo@dispatch.concentric.net>
References: <948o9h$4mg4$1@newssvr05-en0.news.prodigy.com> <fP0b6.84$b7.121951@nntp1.onemain.com> <3A6C9DF7.FE5CFEAE@junglevision.com> <94i9so$h3p$1@iac5.navix.net> <94idfi$jf6@dispatch.concentric.net> <94ifbi$la9$1@iac5.navix.net>
Reply-To: "City_Slicker" <notenuftime@foolscorner.net>
NNTP-Posting-Host: 206.173.186.157
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.policy:13916 rec.radio.amateur.antenna:16222 alt.radio.family:3553 rec.radio.cb:23270 rec.radio.amateur.digital.misc:1933

For what ever reason this cross posting continues to be a problem usually stemming from the ham groups. You surely have control to which NG you direct your response to. It figures you would follow everyone off the cliff to adhere to protocol. Do you believe that anyone who is only interested in CB gives a rats @$$ about some new Brownie license to use a radio? This NG is CB no license, no policy etc. So why even post it here?

If I have to nominate myself as the enforcer of this group so be it others will support the cause. If the amateur NG would like all of the CB posts crossed to their NG it can begin immediately. You see it is like one guy turns on an amp then another then another and pretty soon the whole band is unusable. Is it time to see who's is bigger? Or can this just end and everyone take their posts where they belong?

Since I don't know the origins and really don't care to waste time researching I am posting back to all the groups so that no one can later say what happened and why. This thread being crossed to the CB group can be stopped if you want to. Or you can get prepared to read many more posts that don't pertain to your groups.

"W4JLE" <Fred@w4jle.com> wrote in message
news:94ifbi$la9$1@iac5.navix.net...
> I would suggest that you rethink that tact.
>
> Did I miss out on the announcement where you had been appointed Usenet
> enforcer?
>
> net protocol does not allow me to alter the headers on a thread I did not
> start. As I am not the author of this thread, you are addressing the wrong
> party.
>
> I also note that your message was sent to all the newsgroups as well.
> --
> Fred W4JLE NHI#1001
> Executive Grand Pooba - No Hassle International
> Doing away with all requirements for a Ham ticket
> "We want, therefore we deserve"
> Send your non-tax deductible donations today!
>
> "City_Slicker" <notenuftime@foolscorner.net> wrote in message
> news:94idfi$jf6@dispatch.concentric.net...
> > Fred, I know you know better than to keep cross posting this thread.
Your
> > mail boxes could get awfully full.
> >
> > "W4JLE" <Fred@w4jle.com> wrote in message
> > news:94i9so$h3p$1@iac5.navix.net...
> > > You could even have the test on the computer, the computer than could
> > grade
> > > your test(s) and as you pointed out issue your call sign on the spot.
> Then
> > > the computer could pop up what the store had in your price range. You

> > would
> > > then press your selections and walk to the front of the store, pickup
> your
> > > license and equipment and head home ready to operate.
> > >
> > > We could do the same thing from Mall kiosks to attract young people.
> This
> > > could be coupled with playstation rentals, beepers, and cell phones. A
> one
> > > stop communications and entertainment kiosk. ARRL could create a Sony
> > > playstation and gameboy cartridge to teach amateur radio, along with
an
> > > amateur radio adventure that would require simulated contacts with DX
> > > countries to obtain clues to finish the game. Wow! I wish I had
thought
> of
> > > that. The only problem is getting it by the old elitist hams that
think
> > you
> > > should learn a bunch of code and radio nonsense to gain what is
> rightfully
> > > yours because you want it..
> > >
> > > --
> > > Fred W4JLE NHI#1001
> > > Executive Grand Pooba - No Hassle International
> > > Doing away with all requirements for a Ham ticket
> > > "We want, therefore we deserve"
> > > Send your non-tax deductible donations today!
> > >
> > > "Cathryn Mataga" <cathryn@junglevision.com> wrote in message
> > > news:3A6C9DF7.FE5CFEAE@junglevision.com...
> > > >
> > > >
> > > > "Paul R. Stoetzer, N8HM" wrote:
> > > > >
> > > > > 3. The Tech license is already extremely easy to get. I got my
Tech
> > just
> > > > > over a year ago and it took about a week to study enough to pass
the
> > > test,
> > > > > and that was with 55 questions on two tests, not 35.
> > > > >
> > > > > While I agree more young people are needed in the hobby, the
problem
> > is
> > > not
> > > > > the license structure, which I believe to be perfect, it is the PR
> > > > > deficencies.
> > > >
> > > > What about this as a proposal. Leave everything as it is as far as
> > > licenses

> > > > are concerned. But, then eliminate the rule that you can't charge
> money
> > > > for testing people. And, then work to get the FCC to cut a deal
> > > > to allow, for example, Radio Shack and ham radio stores to give ham
> > radio
> > > > license tests right in the store -- and set up a computer system to
> > give
> > > call signs
> > > > right on the spot. Then, the stores could make a little money
giving
> > the
> > > test.
> > > > And, might pick up some extra sales from new hams.
> > >
> > >
> >
> >
>
>

From 5880636226175151404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfc24f5393c87eaf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 11:05:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.cs.utwente.nl!pln-w!
extra.newsguy.com!lotsanews.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <MPG.14c3d5de6382055e98968e@news.cityusa.net>
Subject: Re: Need Controller Advice
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <k7o66.2041$Zf.14113@newsfeed.slurp.net>
Date: Mon, 8 Jan 2001 14:01:05 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 978980432 63.219.148.63 (Mon, 08 Jan 2001 13:00:32
CDT)
NNTP-Posting-Date: Mon, 08 Jan 2001 13:00:32 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1781

You are talking about "apples" and "oranges". The RigBlaster is a
simple Tx audio and PTT interface between your sound card and the rig.
The MFJ-1278B is a controller that does all the decoding and sends
data to a terminal program on the computer - no sound card used.

My suggestion would be get active in MARS first and find out exactly what their requirements are. My guess is that they are using Pactor so the 1278 might work. Sound card programs (except for some old DOS programs) don't do Pactor. You might also find that MARS uses some special software which may limit what hardware you can use to interface to it.

From -8853215061690416478
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd3592d56ad18327
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 11:41:47 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!news.alt.net!oz.net!usenet
From: nielsen@WashingtonStateResident.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1274 schematic
Date: 8 Jan 2001 19:41:09 GMT
Lines: 20
Message-ID: <93d54l$bua$0@216.39.171.5>
References: <3A5A0D1F.6E3A6309@home.com>
Reply-To: nielsen@WashingtonStateResident.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.6.2 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1782

There's a schematic of the TAPR TNC-2 available from TAPR.
It is nearly identical, except that it doesn't have the tuning indicator.

ftp://tapr.org/software_lib/tnc/tnc2sch.pdf

Bob, N7XY

On Mon, 08 Jan 2001 18:55:29 GMT, Gordon Walker wrote:
>Does anyone have a schematic of the mfj-1274 tnc that they could email
>me? I'm trying to fix the clubs tnc and needless to say no
>documentation.
>
>Any help would be greatly appreciated.
>
>73,
>
>Gord
>ve3lum
>ve3lum@rac.ca

From 639665956897722971

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 14:43:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!hub.org!
hub.org!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.elmhst1.il.home.com.POSTED!not-for-mail
From: "Phil" <pminmo@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Web cams and packet
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com>
Date: Mon, 08 Jan 2001 22:38:33 GMT
NNTP-Posting-Host: 24.22.146.58
X-Complaints-To: abuse@home.net
X-Trace: news1.elmhst1.il.home.com 978993513 24.22.146.58 (Mon, 08 Jan 2001
14:38:33 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 14:38:33 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1783

Is there any work going on using low cost webcams in conjunction with packets to replace sstv?

From 3002848371143783641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 15:40:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com>
Subject: Re: Web cams and packet
Lines: 11
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <hbs66.14157$ge4.6355387@news2.rdc2.tx.home.com>
Date: Mon, 08 Jan 2001 23:37:49 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net

X-Trace: news2.rdc2.tx.home.com 978997069 24.14.60.229 (Mon, 08 Jan 2001 15:37:49 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 15:37:49 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1784

I think WB4APR has something:

http://web.usna.navy.mil/~bruninga/aprn.html

"Phil" <pminmo@home.com> wrote
> Is there any work going on using low cost webcams in conjunction with
> packets to replace sstv?

From 3823016476863235634
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ceef6c4af4f44d6a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 15:49:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news-out.usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: joedb@spamoff.earthlink.net (Joe Della Barba)
Newsgroups: rec.radio.amateur.digital.misc
Subject: ARPS
Message-ID: <3a5a518e.190138454@news.earthlink.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 5
Date: Mon, 08 Jan 2001 23:46:01 GMT
NNTP-Posting-Host: 38.30.31.132
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 978997561 38.30.31.132 (Mon, 08 Jan 2001 15:46:01 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 15:46:01 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1785

What TNCs will send ARPS packets WITHOUT a computer connected into the system?
Thanks,
Joe
N3HGB

From 7228868643642205396
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-01-08 15:55:40 PST
Message-ID: <3A5A4EE9.FA79DC54@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<t5jjaa90vf684e@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Mon, 08 Jan 2001 23:51:27 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 978997887 24.221.8.157 (Mon, 08 Jan 2001
15:51:27 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 15:51:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
stueberl.r-kom.de!newsfeed00.sul.t-online.de!t-online.de!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!feed1.onemain.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Xref: supernews.google.com rec.radio.amateur.digital.misc:1786

Duffy, can you tell me what your firmware revision is?

"J. Duffy Beischel" wrote:
>
> Mine works great on all modes but SSTV.  It's garbage for that mode.  Works
> great on Pactor and Packet which I usually work and some RTTY.  I use the
> MFJ software, not great, but functional.  Logger has an interface for the
> 1278, and it is pretty good for free software.
>
> Duffy - WB8NUT
>
u!

--
-= Brad Fisher =-                           I'm just
internet: bradf52@NOSPAMearthlink.net           a
  packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
                                            UNIX guru!


From 7702586415959599042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 16:47:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
```

hub.org!newsfeed.direct.ca!look.ca!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-west.rr.com!news.rr.com!news-west.rr.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A5A5AD6.7BBDD17A@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<Jx666.1433$Zf.10751@newsfeed.slurp.net> <3A58FBBD.DCDAF4E5@NOSPAMscinetinc.com>
<978968641.10168@news.queue.to>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
Date: Tue, 09 Jan 2001 00:42:40 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 979000960 24.221.8.157 (Mon, 08 Jan 2001
16:42:40 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 16:42:40 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1787

Well that's what I was hoping ... but I have not been able to find
any info on the minimum rev needed for pactor. There does not appear to
be a PACTO command anywhere, just amtor mode commands.

There is a menu you can bring up with the SET command that makes
for simple dumb terminal setup for the mode desired ... no PACTOR
there. I was browsing thru the MFJ online manuals today, and see that
ver 3.7 is the latest release of firmware. Nothing is mentioned in the
2 manuals I have, or the addendums about PACTOR either.

Perhaps someone can confirm the rev they've been using. I suspect this
unit is just outside the needed release :(

Howard Goldstein wrote:
> The 1990 firmware should be new enough for pactor. Not sure what
> command XPCOM is but the PACTO command with circa 1990 firmware should
> be enough to get you into pactor command mode

```
--
-= Brad Fisher =-                            I'm just
internet: bradf52@NOSPAMearthlink.net            a
  packet: n7xss@NOSPAMn7xss91.ampr.org        wanna be
                                             UNIX guru!
```

From 836051809015649O424
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,58e4529ce6d97d7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 18:41:14 PST
Reply-To: "Rick Ruhl" <ricker@cssincorp.com>
From: "Rick Ruhl" <ricker@cssincorp.com>
References: <qfn56.875$4Z.68430@news2.atl> <t5jjg1phg8fncd@corp.supernews.com>
Subject: Re: PR:PacTerm '98, PKTerm '99  to support MFSK-16
Date: Mon, 8 Jan 2001 20:35:11 -0600
Lines: 78
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <#uE$hOeeAHA.269@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1Cust162.tnt1.starkville.ms.da.uu.net 63.30.107.162
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:1788
```

Duffy,

We're working on finishing up MultiComm Host/Multimode. Actually, we were at MFJ giving training on it to their sales and support people today.

The big hold up is the SSTV interface. Once we get that finished, we'll release it in Preview. Like Pacterm '98 and PKTerm '99, it will support the 1278 keying circut for PSK-31 and MFSK-16..The other HF modes work now.. even though it's only in terminal mode. (the 1278 doesn't support BLP host mode with the HF modes, just with the Packet modes).

Rick - W4PC
http://www.cssincorp.com

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:t5jjg1phg8fncd@corp.supernews.com...

```
> Shoot, I'd buy the software in a heartbeat if they had something that
would
> FULLY support the MFJ 1278B.  Come on guys, you can do it.
>
> Duffy - WB8NUT
>
> "Rick Ruhl" <ricker@cssincorp.com> wrote in message
> news:qfn56.875$4Z.68430@news2.atl...
> > Muscle Shoals, Alabama.  January 5, 2001: Creative Services Software has
> > announced that they have come to an agreement with Murray Greenman,
ZL1BPU
> > and Nino Porcino, IZ8BLY to add the new MSFK-16 digital mode to the CSS
> > product line.
> >
> > The popular TNC programs, written in C++, have been available since
> November
> > 1997.
> >
> > Company President Rick Ruhl, W4PC said, "Like our PSK-31 interface, the
> > MFSK-16 interface will be fully functional in our freely downloadable
demo
> > version.  Our value added feature for the MFSK-16 will have the ability
to
> > use the TNC's keying circuit or the RTS line off the TNCs serial port
for
> > keying the radio. This saves you a serial port and allows you to move
> > between the sound card's modes (PSK-31 and MSFK-16) and the TNC's modes
> (CW,
> > RTTY, Etc) with the click of a mouse.
> >
> > The program runs under Windows 95/98/Me and Windows NT/2000.  It is a
true
> > 32-bit Windows application, designed using the Windows Style Guidelines
> > available from Microsoft.
> >
> > "Many ham application programmers are not aware of the Windows Style
> > Guidelines.  As an example, top-level menus are required to have a drop
> down
> > menu. We adhere to the Style Guidelines since that is what makes the
> > interface consistent between Windows programs. CSS follows them as
closely
> > as possible, and has been writing Windows programs since Windows 1.01 in
> > 1985. " Ruhl said.
> >
> > PacTerm '98, PKTerm '99   They are available directly from Creative
> Services
> > Software or your favorite dealer.  You can also download the program in
> demo
> > mode from the CSS web site.
> > Creative Services Software is at http://www.cssincorp.com.
> >
> > Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
> Registered
> > Trademarks of Microsoft Corporation.
> >
> >
> >
>
>
```

```
From -6489256119505913978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 20:16:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
```

```
netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-
for-mail
Message-ID: <3A5A8C45.91533CBC@scinetinc.com>
From: Brad Fisher <bradf@scinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Tue, 09 Jan 2001 04:15:06 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 979013706 24.221.8.157 (Mon, 08 Jan 2001
20:15:06 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 20:15:06 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1789

After doing a search thru the archives of dejanews.com, it
appears that the firmware release of 3.4 is too old to
support packet and this old 1278 requires the MFJ-56A upgrade
($69.95).

--
-= Brad Fisher =-                            I'm just
internet: bradf52@NOSPAMearthlink.net            a
  packet: n7xss@NOSPAMn7xss91.ampr.org        wanna be
                                             UNIX guru!


From 1627909635306609067
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee0f2be44df9be9c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 21:06:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
newsfeed.germany.net!newscore.gigabell.net!newsfeed00.sul.t-online.de!t-online.de!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!torn!
onlink3.onlink.net!not-for-mail
From: "Paul Lantz" <plantz@onlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: voice over internet links
Date: Mon, 8 Jan 2001 23:37:40 -0500
Organization: Ontario Northland--ONLink
Lines: 15
Message-ID: <93e4ui$8cq$1@onlink3.onlink.net>
NNTP-Posting-Host: msne100-50.onlink.net
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1790

Are there any voice mode links that use the internet, e.g. a 2m repeater
that is accessed for voice?

I dont have access to a repeater where I live -- curious to see if other
remote amateurs have done anything to use internet to get voice access to
repeaters, etc.

All of the info I have seen has been about internet digital links or
satellite based voice links (eg IPARN).

73
Paul
VE3KBL

From 9112717500503937O5
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee0f2be44df9be9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 21:16:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!sjc-peer.news.verio.net!
news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A5A9CD2.3578FFFF@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: voice over internet links
References: <93e4ui$8cq$1@onlink3.onlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Mon, 08 Jan 2001 21:08:34 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 979017188 207.21.11.68 (Tue, 09 Jan 2001 05:13:08
GMT)
NNTP-Posting-Date: Tue, 09 Jan 2001 05:13:08 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1791

Paul Lantz wrote:
> Are there any voice mode links that use the internet, e.g. a 2m repeater
> that is accessed for voice?

>
> I dont have access to a repeater where I live -- curious to see if other
> remote amateurs have done anything to use internet to get voice access to
> repeaters, etc.
>
> All of the info I have seen has been about internet digital links or
> satellite based voice links (eg IPARN).

I did try playing around with 'netmeeting' -- though I hooked up hooked
a mike, and tried clicking on a few buttons, and the first
thing I saw was a guy pulling out his penis and masturbating. The
technology works pretty good, from a technology perspective -- at least
with my DSL line here. But, it seems like most of the net video
conferencing stuff is used for sex. I have since discovered. Ahem.

```
From -5167449734650021858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a8211af1de5edd1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 22:57:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.rdc1.il.home.com.POSTED!not-for-mail
Reply-To: "David Spoelstra" <davids@mediamachine.com>
From: "David Spoelstra" <davids@mediamachine.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Hamscope?
Lines: 9
Organization: MediaMachine
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Dzy66.76485$36.3200143@news1.rdc1.il.home.com>
Date: Tue, 09 Jan 2001 06:53:23 GMT
NNTP-Posting-Host: 24.22.125.112
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 979023203 24.22.125.112 (Mon, 08 Jan 2001 22:53:23
PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 22:53:23 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1792
```

I have seen several people on PSK31 mention that they are running
"Hamscope". Unfortunately, I have been unable to find it through searching,
and I have been unable to catch one of the people on PSK31 to ask them where
they got it. Does anyone know where to find Hamscope?

-David N9KT

```
From 7033733099754349579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9f6740dcb30f9218,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9f6740dcb30f9218,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,9f6740dcb30f9218,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-01-09 01:18:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!telocity-west!TELOCITY!
newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A5AD56D.B9644357@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FA: Motorola Rib and cables 1 day left
Content-Type: multipart/mixed;
 boundary="------------FE77C103C8F9321557349C31"
Lines: 31
X-Trace:
MzEgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5My4xMDYuOTcgIFR1ZSwgMDkgSmFu!
IDIwMDEgMDE6MTU6NTggUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Tue, 09 Jan 2001 01:15:58 PST
Date: Tue, 09 Jan 2001 03:10:05 -0600
Xref: supernews.google.com rec.radio.amateur.equipment:7770 rec.radio.swap:19749
rec.radio.amateur.digital.misc:1793

This is a multi-part message in MIME format.
--------------FE77C103C8F9321557349C31
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit



--------------FE77C103C8F9321557349C31
Content-Type: text/plain; charset=us-ascii;
 name="rib.txt"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline;
 filename="rib.txt"
```

Let the trading begin-- NO RESERVE! Complete Motorola RIB and programing
cable listed!

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1205558878

```
Title of item:                    Motorola RIB Interface Box w/program cables
Reserve price (if any):           $0.00
Quantity:                         1
Auction Ends on:                  Wednesday, Jan 10, 2001 at 00:18:59 PST

The item number is:              1205558878
```

--------------FE77C103C8F9321557349C31--

From 3968893104767622234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9933fe327c925e4a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 01:46:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newsrouter.chello.at!newsmaster-03.atnet.at!atnet.at!not-for-mail
From: jackson <pra_oe5fol@yline.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tnos users please .cannot on xterm !!!!!
Date: Tue, 09 Jan 2001 10:44:28 +0000
Organization: VBS - Vienna Backbone Service
Lines: 22
Message-ID: <3A5AEB8B.F847A09A@yline.com>
NNTP-Posting-Host: newsmaster-04.atnet.at
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsmaster-03.vbs.at 979033443 41885 194.152.166.101 (9 Jan 2001 09:44:03 GMT)
X-Complaints-To: abuse@atnet.at
NNTP-Posting-Date: Tue, 9 Jan 2001 09:44:03 +0000 (UTC)
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.17-21mdk i686)
X-Accept-Language: en
Cache-Post-Path: newsmaster-04.atnet.at!unknown@194.8.137.209
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1794

Dear Tnos user,
Have used Tnos 2.30 successfully for years (slattach to a PK232)
But now I am using a new Mandrake 72. my tnos comes up as usual on xterm (terminal)
but then suddenly the prompt begins to tick and multiply like
:::::::::::
I don't know what is interfering or why the tnos doesn'like the xterm

startup nos file :

export Term=xterm

I think here I need some modification ?????

Any help, or if you know anybody who runs Tnos under Linux
I am absolutely frustrated. because I can kick up the PK232 DSP only
with slattach
and a furious "tip ax0"-- cmd: KIss on"

Any , any help is very appreciated- Thank you

vy 73 de john oe5fol

From -3229130603863644671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a8211af1de5edd1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 03:11:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: mogens9181@aol.com (Mogens9181)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 Jan 2001 11:09:43 GMT
References: <Dzy66.76485$36.3200143@news1.rdc1.il.home.com>
Organization: AOL http://www.aol.com
Subject: Re: Hamscope?
Message-ID: <20010109060943.20602.00000737@ng-fl1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1795

You can find Hamscope and a number of other programs in the following:

http://www.btinternet.com/~g3vfp/download.html

73 and have fun
C. Jespersen

From -9207021601650668839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd3592d56ad18327
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 06:15:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!enews.sgi.com!newshub2.rdc1.sfba.home.com!
news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
Message-ID: <3A5B1CFB.AC319527@home.com>

```
From: Gordon Walker <walkerg@home.com>
Organization: @Home Network
X-Mailer: Mozilla 4.61 [en]C-AtHome0407  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1274 schematic
References: <3A5A0D1F.6E3A6309@home.com> <93d54l$bua$0@216.39.171.5>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Date: Tue, 09 Jan 2001 14:15:27 GMT
NNTP-Posting-Host: 24.112.96.238
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 979049727 24.112.96.238 (Tue, 09 Jan 2001 06:15:27
PST)
NNTP-Posting-Date: Tue, 09 Jan 2001 06:15:27 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1796

Bob,
Thanks for the info.  I'll take a look at it.

Gord, VE3LUM



Bob Nielsen wrote:
>
> There's a schematic of the TAPR TNC-2 available from TAPR.
> It is nearly identical, except that it doesn't have the tuning
> indicator.
>
> ftp://tapr.org/software_lib/tnc/tnc2sch.pdf
>
> Bob, N7XY
>
> On Mon, 08 Jan 2001 18:55:29 GMT, Gordon Walker wrote:
> >Does anyone have a schematic of the mfj-1274 tnc that they could email
> >me?  I'm trying to fix the clubs tnc and needless to say no
> >documentation.
> >
> >Any help would be greatly appreciated.
> >
> >73,
> >
> >Gord
> >ve3lum
> >ve3lum@rac.ca


From 6428734095986105433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee0f2be44df9be9c
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2001-01-09 07:11:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "dvari" <dvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <93e4ui$8cq$1@onlink3.onlink.net>
Subject: Re: voice over internet links
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <0TF66.2626$bE4.141240@news1.news.adelphia.net>
Date: Tue, 09 Jan 2001 15:11:56 GMT
NNTP-Posting-Host: 24.49.88.200
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 979053116 24.49.88.200 (Tue, 09 Jan 2001 10:11:56 EST)
NNTP-Posting-Date: Tue, 09 Jan 2001 10:11:56 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1797

Hit this link and follow instructions
de dave

Paul Lantz <plantz@onlink.net> wrote in message
news:93e4ui$8cq$1@onlink3.onlink.net...
> Are there any voice mode links that use the internet, e.g. a 2m repeater
> that is accessed for voice?
>
> I dont have access to a repeater where I live -- curious to see if other
> remote amateurs have done anything to use internet to get voice access to
> repeaters, etc.
>
> All of the info I have seen has been about internet digital links or
> satellite based voice links (eg IPARN).
>
> 73
> Paul
> VE3KBL
>
>

From -8016619967238213739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,87ceba2342134c8c
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,87ceba2342134c8c
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,87ceba2342134c8c
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2001-01-09 10:04:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!btnet-peer0!
btnet!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-
for-mail
From: "s.b.hobbs" <s.b.hobbs@ntlworld.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <93bbbe$kqp$1@nnrp1.deja.com>
Subject: Re: Early TS-2000 Reports: We Have a Winner!
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%nI66.1177$rB.27417@news2-win.server.ntlworld.com>
Date: Tue, 9 Jan 2001 18:03:56 -0000
NNTP-Posting-Host: 213.105.125.0
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 979063419 213.105.125.0 (Tue, 09 Jan 2001
18:03:39 GMT)
NNTP-Posting-Date: Tue, 09 Jan 2001 18:03:39 GMT
Organization: ntl Cablemodem News Service
Xref: supernews.google.com rec.radio.amateur.equipment:7788
rec.radio.amateur.digital.misc:1798 rec.radio.amateur.misc:9956

Ah, but will the European Version have "Skycommand" ? The TH-D7E does'nt
have a Menu for Skycommand Functions so am I right in assuming that all of
Europe will miss out this function on the TS-2000????
73's
Steve G7EXZ
"Jethro Jumbalaya Twain" <qwasty@hotmail.com> wrote in message
news:93bbbe$kqp$1@nnrp1.deja.com...
> The TS-2000 reports are looking good - heck - I'd even say JUICY! I
> just GOTTA get me one of those!! Some people say it's ugly, but I don't
> care what it looks like as long as it works.
>
> It don't matter what she looks like, only what she cooks like...
>
>
> http://www.eham.net/articles/1692
>
>
> Sent via Deja.com
> http://www.deja.com/




From 2016520300920288296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1a8211af1de5edd1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 10:30:38 PST
```

```
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!
xfer13.netnews.com!netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
news.mindspring.net!not-for-mail
From: AC6V <ac6v@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Hamscope?
Date: Tue, 09 Jan 2001 10:29:59 -0800
Organization: Author
Lines: 22
Message-ID: <3A5B58A6.10A519D3@ix.netcom.com>
References: <Dzy66.76485$36.3200143@news1.rdc1.il.home.com>
NNTP-Posting-Host: a5.79.74.e4
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 9 Jan 2001 18:30:04 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473  (Win98; U)
X-Accept-Language: en
To: David Spoelstra <davids@mediamachine.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1799

Try URL:
http://www.psk31.com/Other_Links___/other_links___.htm
--
73 From Rod AC6V In San Diego
700 Ham Topics & 6,000 Links
http://ac6v.com/
I Doubt, Therefore I Might Be!!!
===============

David Spoelstra wrote:

> I have seen several people on PSK31 mention that they are running
> "Hamscope".  Unfortunately, I have been unable to find it through searching,
> and I have been unable to catch one of the people on PSK31 to ask them where
> they got it.  Does anyone know where to find Hamscope?
>
> -David  N9KT






From 8449856947986216335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 10:41:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
news.tele.dk!193.190.198.17!newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-
```

```
feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RITTY?
Date: Tue, 9 Jan 2001 18:34:37 -0000
Organization: Home
Lines: 8
Message-ID: <93flqk$iq4$1@uranium.btinternet.com>
NNTP-Posting-Host: host213-122-252-138.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1800

Can anyone point me to the site for RITTY downloads? All my searches turned
up were dead links.

TIA,

Roger Basford
```

```
From -428279402582593024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2ced509565ee7fd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 12:22:14 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: darryl_NOSPAM@shecora.com (Darryl Wagoner - WA1GON)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Freeware Logging Programs?
Date: Tue, 09 Jan 2001 20:22:14 -0000
Organization: Shecora
Message-ID: <9024995B8darrylNOSPAMshecorac@207.126.101.100>
References: <_7Z05.5510$Ik.29613@news2.atl> <20001120005344.18174.00001578@ng-
fi1.aol.com>
User-Agent: Xnews/03.04.11
X-Complaints-To: newsabuse@supernews.com
Lines: 18
Xref: supernews.google.com rec.radio.amateur.digital.misc:1801

foxblaine@aol.com (R. Blaine Fox) wrote in
<20001120005344.18174.00001578@ng-fi1.aol.com>:

>>I like XMlog. www.xmlog.com
>
>I use XMlog and love it!!!  It's great!
>
>73~~~
```

>
>R. Blaine Fox (N9LXX)
>Beloit, WI
>
>

Does it support radio control?

thanks
darryl WA1GON

From 8139573619357166347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 13:28:55 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!newsfeeds.ihug.co.nz!ihug.co.nz!nsw.nnrp.telstra.net!news.syd.connect.com.au!news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Web cams and packet
Date: Wed, 10 Jan 2001 08:31:59 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 22
Message-ID: <93fvqm$491$1@perki.connect.com.au>
References: <Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com>
NNTP-Posting-Host: 210.10.80.50
X-Trace: perki.connect.com.au 979075734 4385 210.10.80.50 (9 Jan 2001 21:28:54 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 9 Jan 2001 21:28:54 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1802

"Phil" <pminmo@home.com> wrote in message
news:Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com...
> Is there any work going on using low cost webcams in conjunction with
> packets to replace sstv?
>
>

Why would it replace sstv?
I can't see any reason why you couldn't use whatever software you
have now (to use a webcam on the internet) on packet. If it will work
on a lan then it should work on packet.

Why settle for still images when you can use your webcam for full motion, but slow frame rate, video?

I wanted to buy a webcam thingo a while back, but I wasn't allowed to.

Shane..

From 3593373462217038693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 14:26:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!newspeer.clara.net!news.clara.net!peer.news.zetnet.net!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Web cams and packet
Date: Tue, 9 Jan 2001 22:08:31 GMT
Organization: PE1CHL
Lines: 21
Message-ID: <slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org>
References: <93fvqm$491$1@perki.connect.com.au>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-105.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1803

Shane Deering <vk3bvp@crosswinds.net> wrote:

>"Phil" <pminmo@home.com> wrote in message
>news:Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com...
>> Is there any work going on using low cost webcams in conjunction with
>> packets to replace sstv?

>Why would it replace sstv?
> I can't see any reason why you couldn't use whatever software you
>have now (to use a webcam on the internet) on packet. If it will work
>on a lan then it should work on packet.

This assumes the througput of your packet link is comparable to that of a
state-of-the-art telephone modem. There you have your reason.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+


From 3771550632440118763
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee0f2be44df9be9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 14:31:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: voice over internet links
In-Reply-To: <3A5A9CD2.3578FFFF@junglevision.com>
Message-ID: <Pine.LNX.4.10.10101092230470.12773-100000@exp.bde-arc.ampr.org>
References: <93e4ui$8cq$1@onlink3.onlink.net> <3A5A9CD2.3578FFFF@junglevision.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 22
Date: Tue, 09 Jan 2001 22:31:13 GMT
NNTP-Posting-Host: 12.80.44.41
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 979079473 12.80.44.41 (Tue, 09 Jan
2001 22:31:13 GMT)
NNTP-Posting-Date: Tue, 09 Jan 2001 22:31:13 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1804

On Mon, 8 Jan 2001, Cathryn Mataga wrote:
> Paul Lantz wrote:
> > Are there any voice mode links that use the internet, e.g. a 2m repeater
> > that is accessed for voice?
> >
> > I dont have access to a repeater where I live -- curious to see if other
> > remote amateurs have done anything to use internet to get voice access to
> > repeaters, etc.
> >
> > All of the info I have seen has been about internet digital links or
> > satellite based voice links (eg IPARN).
>
> I did try playing around with 'netmeeting' -- though I hooked up hooked
> a mike, and tried clicking on a few buttons, and the first
> thing I saw was a guy pulling out his penis and masturbating.  The
> technology works pretty good, from a technology perspective -- at least
> with my DSL line here.  But, it seems like most of the net video
> conferencing stuff is used for sex.  I have since discovered. Ahem.

Hmmmmmmmmmmmm.  Most people don't consider cybersex as "good technology."
However, it does prove that the technology works well.
```

```
From -6920745927254675480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ad2b3605d21b57ef,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,ad2b3605d21b57ef,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,ad2b3605d21b57ef,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,ad2b3605d21b57ef,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,ad2b3605d21b57ef,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-01-09 14:49:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!telocity-west!TELOCITY!
newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A5B942E.179021B4@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateu
r.digital.misc,rec.radio.amateur.antenna
Subject: FA: MOTOROLA RIB BOX AND CABLES 9HRS LEFT!
Content-Type: multipart/mixed;
 boundary="------------EBDA8B82BE414D902BF9CD23"
Lines: 31
X-Trace:
MzEgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5My4xMDYuOTcgIFR1ZSwgMDkgSmFu!
IDIwMDEgMTQ6NDk6NTQgUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Tue, 09 Jan 2001 14:49:54 PST
Date: Tue, 09 Jan 2001 16:43:58 -0600
Xref: supernews.google.com rec.radio.swap:19804 rec.radio.amateur.equipment:7796
rec.radio.amateur.misc:9967 rec.radio.amateur.digital.misc:1805
rec.radio.amateur.antenna:15219

This is a multi-part message in MIME format.
--------------EBDA8B82BE414D902BF9CD23
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit



--------------EBDA8B82BE414D902BF9CD23
Content-Type: text/plain; charset=us-ascii;
 name="rib.txt"
Content-Transfer-Encoding: 7bit
```

```
Content-Disposition: inline;
 filename="rib.txt"
```

Let the trading begin-- NO RESERVE! Complete Motorola RIB and programing
cable listed!

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1205558878

```
Title of item:                   Motorola RIB Interface Box w/program cables
Reserve price (if any):          $0.00
Quantity:                        1
Auction Ends on:                 Wednesday, Jan 10, 2001 at 00:18:59 PST

The item number is:             1205558878
```

```
--------------EBDA8B82BE414D902BF9CD23--
```

```
From -3440234582935969031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 16:08:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!news-out.usenetserver.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A5BA787.44BA9CD3@scinetinc.com>
From: Brad Fisher <bradf@scinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Wed, 10 Jan 2001 00:07:38 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 979085258 24.221.8.157 (Tue, 09 Jan 2001
16:07:38 PST)
NNTP-Posting-Date: Tue, 09 Jan 2001 16:07:38 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1806
```

Also, I found out today that the MFJ-56A addon board that will allow PACTOR operation on the older 1278 is no longer available from MFJ :(

```
--
-= Brad Fisher =-                          I'm just
internet: bradf52@NOSPAMearthlink.net          a
  packet: n7xss@NOSPAMn7xss91.ampr.org      wanna be
                                           UNIX guru!
```

```
From 4668156364494920051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c0cbde4ef0f353dd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 16:43:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!howland.erols.net!
cyclone2.usenetserver.com.MISMATCH!news-out.usenetserver.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A5BAECB.2B89968F@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: What's this RTTY? signal
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Wed, 10 Jan 2001 00:38:57 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 979087137 24.221.8.157 (Tue, 09 Jan 2001
16:38:57 PST)
NNTP-Posting-Date: Tue, 09 Jan 2001 16:38:57 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1807
```

Been on the last few nights on 10.131.86 mhz ... looks like rtty with a 850 hz shift and a mark of 1435 hz. But I cannot decode it with the mmtty program.

599 signal ... anybody know what it is?

```
--
-= Brad Fisher =-                          I'm just
internet: bradf52@NOSPAMearthlink.net          a
  packet: n7xss@NOSPAMn7xss91.ampr.org      wanna be
                                           UNIX guru!
```

From -5330436326625855431
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee0f2be44df9be9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 17:00:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <93e4ui$8cq$1@onlink3.onlink.net> <3A5A9CD2.3578FFFF@junglevision.com> <Pine.LNX.4.10.10101092230470.12773-100000@exp.bde-arc.ampr.org>
Subject: Re: voice over internet links
Lines: 10
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ErO66.17331$ge4.8338852@news2.rdc2.tx.home.com>
Date: Wed, 10 Jan 2001 00:57:08 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 979088228 24.14.60.229 (Tue, 09 Jan 2001 16:57:08 PST)
NNTP-Posting-Date: Tue, 09 Jan 2001 16:57:08 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1808

I look for those web-cams showing people eating dinner
and make raspberry noises. Hilarious... They actually get
up and turn the camera off.

> > I did try playing around with 'netmeeting' -- though I hooked up hooked
> > a mike, and tried clicking on a few buttons, and the first
> > thing I saw was a guy pulling out his penis and masturbating.

From 1298986473406204061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 17:10:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!12.127.17.134.MISMATCH!attbtf.ip.att.net!nntp2.cerf.net!nntp3.cerf.net!nntp-relay.ihug.net!ihug.co.nz!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!typhoon.snet.net!not-for-mail
Message-ID: <3A5BB65A.7020202@snet.net>
From: Radioguy <radioguy@snet.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20001108 Netscape6/6.0
X-Accept-Language: en

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
References: <93flqk$iq4$1@uranium.btinternet.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Tue, 09 Jan 2001 20:09:46 -0500
NNTP-Posting-Host: 204.60.26.10
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 979088973 204.60.26.10 (Tue, 09 Jan 2001 20:09:33 EST)
NNTP-Posting-Date: Tue, 09 Jan 2001 20:09:33 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1809
```

Roger Basford wrote:

> Can anyone point me to the site for RITTY downloads? All my searches turned
> up were dead links.

Try a search for MTTY. If searching try RTTY , no "i"
73
Pete

```
From -5261509107144245500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-09 19:02:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!wn1feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <93fvqm$491$1@perki.connect.com.au>
<slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org>
Subject: Re: Web cams and packet
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <JcQ66.1708$fr.94984@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 10 Jan 2001 02:57:45 GMT
NNTP-Posting-Host: 12.73.128.5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 979095465 12.73.128.5 (Wed, 10 Jan
2001 02:57:45 GMT)
NNTP-Posting-Date: Wed, 10 Jan 2001 02:57:45 GMT
Organization: AT&T Worldnet
```

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:1810

It works fine over packet ...
... just as one would expect.

You can do a bit better than sstv over a good link.

--

   ...  Hank

http://horedson.home.att.net

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org...
> Shane Deering <vk3bvp@crosswinds.net> wrote:
>
> >"Phil" <pminmo@home.com> wrote in message
> >news:Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com...
> >> Is there any work going on using low cost webcams in conjunction with
> >> packets to replace sstv?
>
> >Why would it replace sstv?
> > I can't see any reason why you couldn't use whatever software you
> >have now (to use a webcam on the internet) on packet. If it will work
> >on a lan then it should work on packet.
>
> This assumes the througput of your packet link is comparable to that of a
> state-of-the-art telephone modem.  There you have your reason.
>
> Rob
> --
> +-------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-------------------------------+-------------------------------------+




From 5944226935150516871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 01:12:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!sjc1.nntp.concentric.net!newsfeed.concentric.net!
newsfeed.ozemail.com.au!ozemail.com.au!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: packet@start.com.au (Packet)
Subject: Re: RITTY?
Organization: Packet INC
References: <93flqk$iq4$1@uranium.btinternet.com> <3A5BB65A.7020202@snet.net>
```

X-Newsreader: News Xpress 2.01
Lines: 14
Message-ID: <_FV66.425$aQ1.16340@ozemail.com.au>
NNTP-Posting-Host: worf.tsm.com.au
X-Trace: ozemail.com.au 979117818 203.61.164.99 (Wed, 10 Jan 2001 20:10:18 EST)
NNTP-Posting-Date: Wed, 10 Jan 2001 20:10:18 EST
Distribution: world
Date: Wed, 10 Jan 2001 09:16:56 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1811

In article <3A5BB65A.7020202@snet.net>, Radioguy <radioguy@snet.net> wrote:
>Roger Basford wrote:
>
>> Can anyone point me to the site for RITTY downloads? All my searches turned
>> up were dead links.
>
>Try a search for MTTY. If searching try RTTY , no "i"
>73
>Pete
>
Also you might try here good site for soundcard stuff, great program is
Hamscope....Version 1.21 By Glen KD5HIO. Supports PSK,RTTY,CW,MFSK And ASCII.
http://www.btinternet.com/~g3vfp/files
cheers

From -1516733524295397222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 03:11:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!europa.netcrusader.net!
152.163.239.129!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 22
X-Admin: news@aol.com
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Date: 10 Jan 2001 11:07:49 GMT
References: <3A5A5AD6.7BBDD17A@NOSPAMscinetinc.com>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Subject: Re: MFJ-1278 - What good is it???
Message-ID: <20010110060749.22779.00000137@nso-fa.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1812

In article <3A5A5AD6.7BBDD17A@NOSPAMscinetinc.com>, Brad Fisher
<bradf@NOSPAMscinetinc.com> writes:

>There is a menu you can bring up with the SET command that makes
>for simple dumb terminal setup for the mode desired ... no PACTOR
>there. I was browsing thru the MFJ online manuals today, and see that
>ver 3.7 is the latest release of firmware. Nothing is mentioned in the

>2 manuals I have, or the addendums about PACTOR either.

MFJ sold an upgrade for machines like yours with a daughterboard to plug in, making it the almost equivalent of a 1278B (one key difference was that your 1278 most likely won't handle a terminal speed faster than 9600 baud, while the later versions would handle 19,200 over the serial port connection). I've never been quite sure if the MFJ was a good investment or not. It did offer lots of functions but for example on Pactor, its implementation was not particularly good, it worked, but needed a much stronger signal, and sadly even with a 9600 baud modem, it's still slow today. For keyboard to keyboard work, it also doesn't handle newer modes like PSK31, or MMTTY or any of the newer mostly soundcard dependent modes, and its rtty implementation while functional wasn't the bet either. As for 300 baud packet, the less said the better on almost any implemenation, packet just isn't suitable for HF it appears.
-art clemons-

From -589712727673074090
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,839b6c4280724d2e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 04:46:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news-hog.berkeley.edu!ucberkeley!enews.sgi.com!newsfeed.nettuno.it!server-b.cs.interbusiness.it!not-for-mail
From: "Roberto Borghi" <ik2lol@cosmo.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: RTTY Volta 2000 results
Date: Wed, 10 Jan 2001 13:36:43 +0100
Organization: Centro Servizi Interbusiness
Lines: 19
Message-ID: <93hkfp$sum$1@fe1.cs.interbusiness.it>
NNTP-Posting-Host: 195.120.201.80
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1813

Come to see at this link
http://beam.at/volta
or
http://members.xoom.it/rrc/

here you can found all official 2000 results

-- 73's de ik2lol
----
ik2lol@bigfoot.com
----
url work: http://welcome.to/bsfcantu

url hobby home page: http://www.qsl.net/ik2lol

Ari sezione di Cant�

```
From -7080589172200773392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 05:48:20 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!news1.tor.metronet.ca!news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
Date: Wed, 10 Jan 2001 08:45:24 -0500
Organization: Storm Internet Services
Lines: 38
Sender: ve3iay@ppp-209-87-255-30.ottawa.storm.ca
Message-ID: <93hp57$4j6$1@news.storm.ca>
References: <93flqk$iq4$1@uranium.btinternet.com> <3A5BB65A.7020202@snet.net>
NNTP-Posting-Host: ppp-209-87-255-30.ottawa.storm.ca
X-Trace: news.storm.ca 979134439 4710 209.87.255.30 (10 Jan 2001 13:47:19 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 10 Jan 2001 13:47:19 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1814
```

"Radioguy" <radioguy@snet.net> wrote in message
news:3A5BB65A.7020202@snet.net...

> Roger Basford wrote:
>
> > Can anyone point me to the site for RITTY downloads? All my searches
turned
> > up were dead links.
>
> Try a search for MTTY. If searching try RTTY , no "i"
> 73
> Pete
>

Some clarifications may help:

RITTY is the name of a DOS sound-card RTTY program written by K6STI. You can learn more about it at http://www.eham.net/reviews/detail/235. The author expects to be paid for his time and effort, so it's not surprising that you didn't find a download site. You may be able to order a copy by contacting him directly (you can look up his address at http://www.buck.com).

The acronym MTTY mentioned above could mean several things. One of them is a "minimum-shift" (22.7 Hz) RTTY mode supported by UT2UZ's MixW32 software (http://users.nais.com/~jaffejim/mixwpage.htm). However, it may instead have been intended to refer to a popular free Windows sound-card RTTY program called MMTTY. You can download MMTTY from http://www.geocities.com/mmtty_rtty/index.html.

73, Rich
VE3IAY

From 3917601587056638969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 10:34:30 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!proxad.net!grolier!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
Date: Wed, 10 Jan 2001 07:50:58 -0000
Organization: Home
Lines: 18
Message-ID: <93i9qg$mm9$1@plutonium.btinternet.com>
References: <93flqk$iq4$1@uranium.btinternet.com> <3A5BB65A.7020202@snet.net>
NNTP-Posting-Host: host62-7-16-61.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1815

I have MTTY, I'm looking for RITTY, with the "i"!

Roger

Radioguy <radioguy@snet.net> wrote in message
news:3A5BB65A.7020202@snet.net...
> Roger Basford wrote:
>
> > Can anyone point me to the site for RITTY downloads? All my searches turned
> > up were dead links.
>
> Try a search for MTTY. If searching try RTTY , no "i"
> 73

> Pete
>

From -2714526302963939064
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,cff6cae6d15914ad,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 11:19:43 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 2
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 10 Jan 2001 19:14:29 GMT
Organization: AOL http://www.aol.com
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20010110141429.07345.00000720@ng-da1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1816

New WAC endorsement now available to �7� Club members...Check it out at < http://hometown.aol.com/n3dqu/podxs070.htm > ....73 de Jay, N3DQU.

From -4106412252117171778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 12:04:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!btnet-peer0!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "Roger Basford" <Basford@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
Date: Wed, 10 Jan 2001 19:46:40 -0000
Organization: Home
Lines: 32
Message-ID: <93ie89$5i$1@plutonium.btinternet.com>
References: <93flqk$iq4$1@uranium.btinternet.com> <3A5BB65A.7020202@snet.net> <93hp57$4j6$1@news.storm.ca>
NNTP-Posting-Host: host213-122-196-233.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200

Xref: supernews.google.com rec.radio.amateur.digital.misc:1817

Richard Ferch <ve3iay@storm.ca> wrote in message
news:93hp57$4j6$1@news.storm.ca...
>
>
> Some clarifications may help:
>
> RITTY is the name of a DOS sound-card RTTY program written by K6STI. You
can
> learn more about it at http://www.eham.net/reviews/detail/235.

Sorry, but that's a dead link too, never mind!
>
> The acronym MTTY mentioned above could mean several things. One of them is
a
> "minimum-shift" (22.7 Hz) RTTY mode supported by UT2UZ's MixW32 software
> (http://users.nais.com/~jaffejim/mixwpage.htm). However, it may instead
have
> been intended to refer to a popular free Windows sound-card RTTY program
> called MMTTY. You can download MMTTY from
> http://www.geocities.com/mmtty_rtty/index.html.
>

Very nice program too, I use it a lot. I had heard that RITTY supports ARQ
modes, hence my interest.

73,

Roger, G3VKM

From 2770073352166142282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 13:46:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!sunqbc.risq.qc.ca!
newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news1.elmhst1.il.home.com.POSTED!not-for-mail
From: "Phil" <pminmo@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <93fvqm$491$1@perki.connect.com.au>
<slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org> <JcQ66.1708$fr.94984@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: Web cams and packet
Lines: 57
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

Message-ID: <bG476.73452$g6.32131947@news1.elmhst1.il.home.com>
Date: Wed, 10 Jan 2001 21:41:27 GMT
NNTP-Posting-Host: 24.22.146.58
X-Complaints-To: abuse@home.net
X-Trace: news1.elmhst1.il.home.com 979162887 24.22.146.58 (Wed, 10 Jan 2001
13:41:27 PST)
NNTP-Posting-Date: Wed, 10 Jan 2001 13:41:27 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1818

Ok,
I'm completely new to packet, I assume by the comments that packet has a
data link defined for tcp/ip then? If so what do I need to take a computer
serial or modem output to link it with a transmitter? It would make sense
that there would be an interface device that would key a transmitter and do
the modulation. I guess there would be something comperable for the receive
side or a combo for a transciever? Is there a website that describes the
equipment?

Thanks,
Phil Moore

"Hank Oredson" <horedson@att.net> wrote in message
news:JcQ66.1708$fr.94984@bgtnsc04-news.ops.worldnet.att.net...
> It works fine over packet ...
> ... just as one would expect.
>
> You can do a bit better than sstv over a good link.
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
>
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org...
> > Shane Deering <vk3bvp@crosswinds.net> wrote:
> >
> > >"Phil" <pminmo@home.com> wrote in message
> > >news:Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com...
> > >> Is there any work going on using low cost webcams in conjunction with
> > >> packets to replace sstv?
> >
> > >Why would it replace sstv?
> > > I can't see any reason why you couldn't use whatever software you
> > >have now (to use a webcam on the internet) on packet. If it will work
> > >on a lan then it should work on packet.
> >
> > This assumes the througput of your packet link is comparable to that of
a
> > state-of-the-art telephone modem. There you have your reason.
> >

```
> > Rob
> > --
> >
+--------------------------------+-------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> > | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
> >
+--------------------------------+-------------------------------------+
>
>
```

```
From -2724504385852903568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 13:50:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!mtu.ru!newsfeed.direct.ca!
look.ca!newsfeed.cwix.com!sjc-peer.news.verio.net!news.verio.net!dfw-
read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A5CD6CE.B6E72900@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Web cams and packet
References: <93fvqm$491$1@perki.connect.com.au>
<slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org> <JcQ66.1708$fr.94984@bgtnsc04-
news.ops.worldnet.att.net> <bG476.73452$g6.32131947@news1.elmhst1.il.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 64
Date: Wed, 10 Jan 2001 13:40:30 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 979163116 207.21.11.68 (Wed, 10 Jan 2001 21:45:16
GMT)
NNTP-Posting-Date: Wed, 10 Jan 2001 21:45:16 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1819
```

```
Phil wrote:
>
> Ok,
>  I'm completely new to packet, I assume by the comments that packet has a
> data link defined for tcp/ip then?  If so what do I need to take a computer
> serial or modem output to link it with a transmitter?  It would make sense
> that there would be an interface device that would key a transmitter and do
> the modulation.  I guess there would be something comperable for the receive
> side or a combo for a transciever? Is there a website that describes the
> equipment?

If you use Windows, search the web for sv2agw.  This software can work
with sound cards or other cheap-ish modems, that then connect to your radio.
It does TCP/IP, but you have to pay a cheap registration fee for that.

>
> Thanks,
>  Phil Moore
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:JcQ66.1708$fr.94984@bgtnsc04-news.ops.worldnet.att.net...
> > It works fine over packet ...
> > ... just as one would expect.
> >
> > You can do a bit better than sstv over a good link.
> >
> > --
> >
> >    ...  Hank
> >
> > http://horedson.home.att.net
> >
> > "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> > news:slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org...
> > > Shane Deering <vk3bvp@crosswinds.net> wrote:
> > >
> > > >"Phil" <pminmo@home.com> wrote in message
> > > >news:Jjr66.72458$g6.31012245@news1.elmhst1.il.home.com...
> > > >> Is there any work going on using low cost webcams in conjunction with
> > > >> packets to replace sstv?
> > >
> > > >Why would it replace sstv?
> > > > I can't see any reason why you couldn't use whatever software you
> > > >have now (to use a webcam on the internet) on packet. If it will work
> > > >on a lan then it should work on packet.
> > >
> > > This assumes the througput of your packet link is comparable to that of
> a
> > > state-of-the-art telephone modem.  There you have your reason.
> > >
> > > Rob
> > > --
> > >
> +-------------------------------+------------------------------------+
> > > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
> |
> > > | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
> |
> > >
> +------------------------------+-----------------------------------+
> >
> >


From 1116800320569988749
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58b87cd17b9e5c2c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 14:41:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeed.direct.ca!look.ca!
newshub2.rdc1.sfba.home.com!news.home.com!sjc1.nntp.concentric.net!
newsfeed.concentric.net!newsfeed.ozemail.com.au!news.mel.connect.com.au!not-for-
mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Web cams and packet
Date: Thu, 11 Jan 2001 09:40:30 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 56
Message-ID: <93io75$8sb$1@perki.connect.com.au>
References: <93fvqm$491$1@perki.connect.com.au>
<slrn95n2uv.nhu.nomail@linux.pe1chl.ampr.org> <JcQ66.1708$fr.94984@bgtnsc04-
news.ops.worldnet.att.net> <bG476.73452$g6.32131947@news1.elmhst1.il.home.com>
NNTP-Posting-Host: 210.10.80.100
X-Trace: perki.connect.com.au 979166245 9099 210.10.80.100 (10 Jan 2001 22:37:25
GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 10 Jan 2001 22:37:25 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1820


"Phil" <pminmo@home.com> wrote in message
news:bG476.73452$g6.32131947@news1.elmhst1.il.home.com...
> Ok,
>  I'm completely new to packet, I assume by the comments that packet has a
> data link defined for tcp/ip then?  If so what do I need to take a
computer
> serial or modem output to link it with a transmitter?  It would make sense
> that there would be an interface device that would key a transmitter and
do
> the modulation.  I guess there would be something comperable for the
receive
> side or a combo for a transciever? Is there a website that describes the
> equipment?
>
> Thanks,
```

> Phil Moore

Perhaps you need to start at the beginning.
I just went to google and searched for "guide to packet radio" and got -
Searched the web for "guide to packet radio".   Results 1 - 10 of about 34.
Search took 0.85 seconds.
A quick look through that lot should bring you up to speed.
There were also some good magazine articals on packet written 10 to 15 years ago when packet
was getting into full swing.

Cathryn mentioned AGW which gets good revues. I use Flex32 which is very good for tcpip, but
doesn't have a lot of support for normal ax25 (packet) as yet. Once set up for tcpip they can be
treated as a LAN as far as your internet software goes. What speed you use is up to you (and
the people you network with), but you can't expect to get normal internet performance on a
1200bd packet link. I have a web page with a rough idea of what I've done here at
http://www.qsl.net/vk3bvp/ethrax25.htm I'm not a web page designer or a writer :-)

There is also the more traditional tcpip packet software and I know that two of the people that
have contributed to this thread have written their own variants on that. These normally have
NOS or NET in their name.

Have fun.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

```
From 9142058702592176541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 16:33:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!feed2.onemain.com!feed1.onemain.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A5CFB34.6CF4BD0C@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
```

Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
References: <93flqk$iq4$1@uranium.btinternet.com> <3A5BB65A.7020202@snet.net>
<93hp57$4j6$1@news.storm.ca> <93ie89$5i$1@plutonium.btinternet.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Thu, 11 Jan 2001 00:28:34 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 979172914 24.221.8.157 (Wed, 10 Jan 2001
16:28:34 PST)
NNTP-Posting-Date: Wed, 10 Jan 2001 16:28:34 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1821

Ahhh, the *real* story comes out ;)

For that, I'd recommend giving xpcom a try ...

http://www.goodnet.com/~gjohnson/

You did not mention what kind of multi-mode controller you are using,
or if you have a desire to operate in a dos or windows (or linux?)
environment. From my recent searches for pactor support it seems
most programs support Kantronics, AEA, and sometimes MFJ equipment.
Oh, and then there is that $other$ company SCS ;)

Good luck!

Roger Basford wrote:
> Very nice program too, I use it a lot. I had heard that RITTY supports ARQ
> modes, hence my interest.
>
> 73,
>
> Roger, G3VKM

```
--
-= Brad Fisher =-                            I'm just
internet: bradf52@NOSPAMearthlink.net            a
  packet: n7xss@NOSPAMn7xss91.ampr.org        wanna be
                                             UNIX guru!
```

From -7784141973493795013
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,176f929c84d055b8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 18:11:34 PST

Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: trout <trout@cityusa.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-232/DSP - cheap price ??
Date: Wed, 10 Jan 2001 21:07:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <grfq5t0epq1vkdb3dl0umk9a0vf9gbl261@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 8
Xref: supernews.google.com rec.radio.amateur.digital.misc:1822

Does anyone have a source for a decent price
for the TimeWave PK-232/DSP controller ??

From -8638847884645846772
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,f2ceb6ec15caf86a,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,f2ceb6ec15caf86a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-10 20:52:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!mtu.ru!Radio-MSU.net!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!news-out.usenetserver.com!cyclone1.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Two PK-96 TNC's
Organization: Home
Message-ID: <3kbq5t0tre2d1j4on4ge6bmda4s3cib0ik@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Wed, 10 Jan 2001 22:55:26 EST
Date: Wed, 10 Jan 2001 22:55:13 -0500
Xref: supernews.google.com rec.radio.swap:19957

rec.radio.amateur.digital.misc:1823

For sale: Two AEA PK-96 dual speed TNC's.
Does 1200 and 9600 baud on the same radio.
One is 100% and the other hangs on initialization.
Includes 2 copies of the manual.

$140 for both shipped to lower 48. For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO

From -6158153331406730790
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb339799fb75b574,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-11 15:44:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!newsxfer.eecs.umich.edu!cyclone.rdc-detw.rr.com!news.mw.mediaone.net!cyclone3.rdc-detw.rr.com!news3.mw.mediaone.net!typhoon.mw.mediaone.net.POSTED!not-for-mail
From: "Michael Malloy" <mmalloy@wi.rr.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: AEA DSP-2232
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Kur76.6807$nU4.352525@typhoon.mw.mediaone.net>
Date: Thu, 11 Jan 2001 23:39:22 GMT
NNTP-Posting-Host: 65.25.161.212
X-Complaints-To: abuse@wi.rr.com
X-Trace: typhoon.mw.mediaone.net 979256362 65.25.161.212 (Thu, 11 Jan 2001 18:39:22 EST)
NNTP-Posting-Date: Thu, 11 Jan 2001 18:39:22 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1825

I have an AEA DSP-2232 mulit-mode data controller with the latest firmware version for sale. The unit is in like new condition and has been in a non smoking environment. Asking $300 shipped to CONUS. Please email 9if you are interested.

From -9204807758959453372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,de47f5c490421dc2,start
X-Google-Attributes: gid108122,public

X-Google-Thread: f7653,de47f5c490421dc2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-11 21:06:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
gestalt.direcpc.com!news-out.usenetserver.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: dputnick@alumni.caltech.edu (Don Putnick)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: ISO CAT software for FT-920
Followup-To: rec.radio.amateur.digital.misc
Message-ID: <3a5e8dd4.21426925@news.earthlink.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 3
Date: Fri, 12 Jan 2001 05:00:25 GMT
NNTP-Posting-Host: 216.249.84.87
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 979275625 216.249.84.87 (Thu, 11 Jan
2001 21:00:25 PST)
NNTP-Posting-Date: Thu, 11 Jan 2001 21:00:25 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1826
rec.radio.amateur.equipment:7902

Does anyone know where I can find CAT software for the Yaesu FT-920?
No objection to commercial-ware. Or how about CAT source code that I
could modify for the 920? Thanks. don p

From 5057286325561434957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 04:54:12 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
Date: Fri, 12 Jan 2001 07:52:45 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t5tvg7elaomnca@corp.supernews.com>
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<t5jjaa90vf684e@corp.supernews.com> <3A5A4EE9.FA79DC54@NOSPAMscinetinc.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 34
Xref: supernews.google.com rec.radio.amateur.digital.misc:1827

Brad,

I have no idea. I updated it the first year since MFJ gave out update
certificates for a new ROM several years ago. I have not seen any
information on an upgrade in some time so I suspect it is their latest
version.

Duffy

"Brad Fisher" <bradf@NOSPAMscinetinc.com> wrote in message
news:3A5A4EE9.FA79DC54@NOSPAMscinetinc.com...

```
> Duffy, can you tell me what your firmware revision is?
>
> "J. Duffy Beischel" wrote:
> >
> > Mine works great on all modes but SSTV.  It's garbage for that mode.
Works
> > great on Pactor and Packet which I usually work and some RTTY.  I use
the
> > MFJ software, not great, but functional.  Logger has an interface for
the
> > 1278, and it is pretty good for free software.
> >
> > Duffy - WB8NUT
> >
> u!
>
> --
> -= Brad Fisher =-                              I'm just
> internet: bradf52@NOSPAMearthlink.net              a
>   packet: n7xss@NOSPAMn7xss91.ampr.org          wanna be
>                                                UNIX guru!
```

From 5471883093854102581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9933fe327c925e4a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 05:00:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!
nsw.nnrp.telstra.net!news.syd.connect.com.au!news.mel.connect.com.au!
vk3bvp-3.ampr.org!anonymous
From: "Shane Deering" <vk3bvp@vk3bvp.#sev.vic.aus.oc>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Tnos users please .cannot on xterm !!!!!
Date: Fri, 12 Jan 2001 23:57:40 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 33
Message-ID: <VKBV5695687B@vk3bvp-3.ampr.org>
References: <3A5AEB8B.F847A09A@yline.com>
NNTP-Posting-Host: 210.10.80.105

```
X-Trace: perki.connect.com.au 979304102 24508 210.10.80.105 (12 Jan 2001 12:55:02
GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 12 Jan 2001 12:55:02 GMT
To: rec.radio.amateur.digital.misc
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1828
```

"jackson" <pra_oe5fol@yline.com> wrote in message
news:3A5AEB8B.F847A09A@yline.com...

```
> Dear Tnos user,
> Have used Tnos 2.30 successfully for years (slattach to a PK232 )
> But now I am using a new Mandrake 72. my tnos comes up as usual on xterm
> (terminal)
> but then suddenly the prompt begins to tick and multiply like
> ::::::::::::
> I don't know what is interfering  or why the tnos doesn'like the xterm
>
> startup nos file :
>
> export Term=xterm
>
> I think here I need some modification ?????
>
> Any help, or if you know anybody who runs Tnos under Linux
> I am absolutely frustrated. because I can kick up the PK232 DSP only
> with slattach
> and a furious  "tip ax0"-- cmd: KIss on"
>
> Any , any help is very appreciated- Thank you
>
> vy 73 de john oe5fol
```

You might have better luck with the TNOS mailing list.
You can subscribe at http://delphi.wagate.com/mailman/listinfo/tnos-sig

Shane..

```
From 35260327888259324
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f5e88c6b53666e5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 07:43:36 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
```

From: "Don Strom" <dvstrom@netsync.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help: interface RadioShack HTX-252 to TNC
Date: Fri, 12 Jan 2001 10:41:00 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t5u9g2c1k6cff8@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 9
Xref: supernews.google.com rec.radio.amateur.digital.misc:1829

I need help to find the pin configuration on the mic connecter on the HTX-252 . The Radio Shake sit is no help. I have searched for other packet pages and I have found diagrams for other Radio Shack 2 meter transceivers but not for the HTX-252.

Thank you
Don in Jamestown NY.

From -1231860765991240546
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f5e88c6b53666e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 09:11:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <t5u9g2c1k6cff8@corp.supernews.com>
Subject: Re: interface RadioShack HTX-252 to TNC
Lines: 13
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <lRG76.32309$ge4.13236763@news2.rdc2.tx.home.com>
Date: Fri, 12 Jan 2001 17:07:29 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 979319249 24.14.60.229 (Fri, 12 Jan 2001 09:07:29 PST)
NNTP-Posting-Date: Fri, 12 Jan 2001 09:07:29 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1830

Radio Shack does not support modifications to their new radios.

Need to sit down with your scope and check the pins.

"Don Strom" <dvstrom@netsync.net> wrote
> I need help to find the pin configuration on the mic connecter on the
> HTX-252 . The Radio Shake sit is no help. I have searched for other
packet
> pages and I have found diagrams for other Radio Shack 2 meter transceivers
> but not for the HTX-252.

From 4588159759139003404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 10:57:18 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!hub.org!newsfeed.direct.ca!look.ca!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com
From: rn822706@aol.com (RN 822706)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Jan 2001 18:51:32 GMT
References: <_FV66.425$aQ1.16340@ozemail.com.au>
Organization: AOL, http://www.aol.co.uk
Subject: Re: RITTY?
Message-ID: <20010112135132.11246.00001054@ng-bj1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1831

go to HTTP://WWW.BTINTERNET.COM/~
G3VFP/DOWNLOAD.HTML .YOUBEST SHOT IS TO DOWNLOAD ZAKANAKA
I T HAS EMBEDDED IN IT MMTY.I HAVE
BEEN USING IT SUCCESSFULLY FOR RTTY AND PSK31.I AM INFORMED IN U
MAGAZINE "PRACTICAL WIRELESS"
THAT FUTURE ISSUES WILL INCLUDE C.W.   D/LOAD RUNS TO 4MB.
ITS A GREAT MODE.GOODLUCK 73.
 DE GM0LTQ.

From 7995419548828106152
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bab38c1eccf77411
X-Google-Attributes: gidf7653,public
X-Google-Thread: 102786,bab38c1eccf77411
X-Google-Attributes: gid102786,public
X-Google-Thread: f84e8,bab38c1eccf77411
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10cae0,bab38c1eccf77411

```
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 103a95,f525487d8e2d9291
X-Google-Attributes: gid103a95,public
X-Google-ArrivalTime: 2001-01-01 14:52:19 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
feed2.news.rcn.net!rcn!newsfeed.atl!news1.mia.POSTED!not-for-mail
From: <news@global1trading.com>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital,rec.radi
o.amateur.digital.misc,ucb.digital-video
Subject: SpyPen the digital FunCam is the beginning of internet and digital
photography fun.
Lines: 78
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0043_01C0741A.6C3A36A0"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <yQ746.5481$wk.7648908@news1.mia>
Date: Mon, 1 Jan 2001 17:43:59 -0500
NNTP-Posting-Host: 216.77.213.220
X-Trace: news1.mia 978389406 216.77.213.220 (Mon, 01 Jan 2001 17:50:06 EST)
NNTP-Posting-Date: Mon, 01 Jan 2001 17:50:06 EST
Xref: supernews.google.com rec.photo.digital:56926
rec.photo.marketplace.digital:1423 rec.radio.amateur.digital.misc:1730
ucb.digital-video:780

This is a multi-part message in MIME format.

------=_NextPart_000_0043_01C0741A.6C3A36A0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

  SpyPen the digital FunCam is the beginning of internet and digital =
photography fun.=20

  As small as a candybar (55 gr.) SpyPen fits into any pocket.

  Take pictures and videos (picture sequences) in the most secret hiding =
places.=20

  Meet your best friends online via video conferencing and share your =
favorite pics through email. Create 360=B0 panoramas for an amazing 3D =
touch on your web site. SpyPen the real 3 in 1 FunCam comes with great =
photo and video software! FunNet, FunPics, FunCam

  Visit us at http://www.global1trading.com

  Best Regards
  =20

------=_NextPart_000_0043_01C0741A.6C3A36A0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2919.6307" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<BLOCKQUOTE=20
style=3D"BORDER-LEFT: #000000 2px solid; MARGIN-LEFT: 5px; MARGIN-RIGHT: =
0px; PADDING-LEFT: 5px; PADDING-RIGHT: 0px">
  <DIV><FONT face=3DArial size=3D2>
  <DIV><FONT face=3DArial size=3D2>
  <P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>SpyPen the=20
  digital FunCam is the beginning of internet and digital photography =
fun.=20
  </FONT></P>
  <P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>As small as=20
  a candybar (55 gr.) SpyPen fits into any pocket.</FONT></P>
  <P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>Take=20
  pictures and videos (picture sequences) in the most secret hiding =
places.=20
  </FONT></P>
  <P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>Meet your=20
  best friends online via video conferencing and share your favorite =
pics=20
  through email. Create 360=B0 panoramas for an amazing 3D touch on your =
web site.=20
  SpyPen the real 3 in 1 FunCam comes with great photo and video =
software!=20
  FunNet, FunPics, FunCam</FONT></P></FONT></DIV>
  <DIV>Visit us at <A=20
  =
href=3D"http://www.global1trading.com">http://www.global1trading.com</A><=
/FONT></DIV></DIV>
  <DIV>&nbsp;</DIV>
  <DIV><FONT face=3DArial size=3D2>Best Regards</FONT></DIV>
  <DIV>&nbsp;</DIV>
  <DIV><FONT face=3DArial =
size=3D2></FONT>&nbsp;</DIV></BLOCKQUOTE></BODY></HTML>

------=_NextPart_000_0043_01C0741A.6C3A36A0--
```

From -6581258930285080029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 17:01:51 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a4f83ec_3@news1.prserv.net> <OwN6AP$cAHA.321@cpmsnbbsa09>
<3A50A2BD.4555AB98@bayou.com>
Subject: Re: LOGGER URL
Date: Mon, 1 Jan 2001 17:02:00 -0800
Lines: 42
Organization: United Citizens Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 32.101.213.19
Message-ID: <3a512a54_1@news1.prserv.net>
X-Trace: 2 Jan 2001 01:09:40 GMT, 32.101.213.19
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!europa.netcrusader.net!
128.230.129.106!news.maxwell.syr.edu!newsfeed.us.ibm.net!ibm.net!news1.prserv.net!
32.101.213.19
Xref: supernews.google.com rec.radio.amateur.digital.misc:1731

Thank you to all who gave me the info re: Logger. Great program. I sure appreciate the many kind responses.

--

Roger, W6VZV

"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

"GUYTON" <warsaw@bayou.com> wrote in message
news:3A50A2BD.4555AB98@bayou.com...
> Try http://www.ve9dx.com/logger.html
>
>
> lak wrote:
> >
> > Logger can found at
> >
> > http://www.qsl.net/kc4elo/
> >
> > "Duncan Idaho" <lawdog2@attglobal.net> wrote in message
> > news:3a4f83ec_3@news1.prserv.net...

```
> > > Can someone let me have a URL from which I may download the latest
version
> > > of LOGGER, please?
> > >
> > > Thanks and 73.
> > >
> > > --
> > >
> > > Roger, W6VZV
> > >
> > > "I want to die peacefully, in my sleep, like my grandfather...
> > > Not screaming, and in terror, like his passengers..."
> > >
> > >
> > >
> > >
```

```
From -2757328733550381530
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 21:27:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a4f83ec_3@news1.prserv.net> <OwN6AP$cAHA.321@cpmsnbbsa09>
<3A50A2BD.4555AB98@bayou.com> <3a512a54_1@news1.prserv.net>
Subject: Re: LOGGER URL
Lines: 14
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <oFd46.111102$x6.50456413@news2.rdc2.tx.home.com>
Date: Tue, 02 Jan 2001 05:27:48 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978413268 24.14.60.229 (Mon, 01 Jan 2001 21:27:48
PST)
NNTP-Posting-Date: Mon, 01 Jan 2001 21:27:48 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1732
```

I suppose this is funny because it is such an old joke,
but I'm wondering if anyone who actually uses it in a
signature block, isn't about as brainless as the redneck
whose bumper-sticker proclaims that his kid beat up your
honor student.

"Duncan Idaho" <lawdog2@attglobal.net> wrote
> Roger, W6VZV
>
> "I want to die peacefully, in my sleep, like my grandfather...
> Not screaming, and in terror, like his passengers..."

From -2189926685669516430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 22:37:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!europa.netcrusader.net!
128.230.129.106!news.maxwell.syr.edu!news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
Date: Tue, 2 Jan 2001 17:40:03 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 65
Message-ID: <92rsuf$oc$1@perki.connect.com.au>
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
<qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>
<rnk05t80vgl774lv0h57bgra5lgrdebilt@4ax.com> <3A50F484.D65E0FC8@junglevision.com>
NNTP-Posting-Host: 210.10.80.84
X-Trace: perki.connect.com.au 978417423 780 210.10.80.84 (2 Jan 2001 06:37:03 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 2 Jan 2001 06:37:03 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1733

"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:3A50F484.D65E0FC8@junglevision.com...
> Btw, Hank, getting back to the original subject, have you looked at mailgw
> for Linux.
>
>
http://radio.linux.org.au/pkgdetail.phtml?sectpat=packet&ordpat=title&descpa
t=&pkgid=86

*NOS under DOS/Windows pretty well does this as well as act as a
hardware interface and server/client if required. It's a do everything
package if set up that way.

>

> This program works with FBB and inn, running on the same machine,
> and is able to move messages in both directions. It's a little
> finicky, but with a bit of tweaking it works. On the News side,
> and on the PBBS side, it adds extra lines, so that messages can
> transfer neatly between nntp and pbbs while killing the dupes
> and all that. This munge the email addresses and the PBBS
> TO and FROM fields into newsgroups according to a big chart.

I never managed to get it to work very well.
Under DOS/Windows I do it with rewrite, alias and smtp<>nntp mapping.
Fairly simple once it's understood. Maybe mailgw is too once you
get to that stage.

>
> How were you thinking of handling the news side? I think easiest
> from a NOS style system would be to setup an NNTP server, either
> Linux or Win2000 -- or where you thinking of writing an NNTP
> server for NOS. (And, maybe this wouldn't be insanely hard, if you
> weren't connecting with regular Usenet, and just ran a ham radio
> only NNTP network. Still a lot of work though, I suspect.)
>

NNTP is already a part of *NOS.
Or as I'm doing, use an internet nntp server on packet.
The one I'm using has smtp<>nntp and back.
Pretty well all the server and client internet software (windows and
linux) will run on packet, so there's no need to redo it unless you
want to. I'm running servers (and clients) written for the internet for
nntp, smtp, pop3, ftp and http (and other stuff) on packet.

If I ever work out how to compile JNOS, I'll do up my own copy
and maybe use it instead of some of the internet servers I'm using
now. But they do offer a lot and cover protocols that *NOS doesn't.

I think that in the long term ax25 BBS's will have to become more
like internet software or at least compliant with it so that the
interface between them becomes seamless. Or at least that's
what I'm hoping will happen.

For now I'll enjoy playing with all the software already available.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From -1807575486339646437

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7dfdd0d507c9a198,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 05:53:08 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: Landon Soles <lsoles@apex2000.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Peace
Date: Tue, 02 Jan 2001 07:53:14 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3A51DD4A.8E09D365@apex2000.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 2
Xref: supernews.google.com rec.radio.amateur.digital.misc:1734

> "I want to die peacefully, in my sleep, like my grandfather...
> Not screaming, and in terror, like his passengers..."


From 1314907711362711638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 06:41:29 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a4f83ec_3@news1.prserv.net> <OwN6AP$cAHA.321@cpmsnbbsa09>
<3A50A2BD.4555AB98@bayou.com> <3a512a54_1@news1.prserv.net>
<oFd46.111102$x6.50456413@news2.rdc2.tx.home.com>
Subject: Re: LOGGER URL
Date: Tue, 2 Jan 2001 06:41:37 -0800
Lines: 27
Organization: United Citizens Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 32.101.213.143
Message-ID: <3a51ea6e_3@news1.prserv.net>
X-Trace: 2 Jan 2001 14:49:18 GMT, 32.101.213.143
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.141.192.28!cyclone0.chicago.il.ameritech.net!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.101.213.143
Xref: supernews.google.com rec.radio.amateur.digital.misc:1735

"Steve Sampson" <k5okc@home.com> wrote in message
```

news:oFd46.111102$x6.50456413@news2.rdc2.tx.home.com...
> I suppose this is funny because it is such an old joke,
> but I'm wondering if anyone who actually uses it in a
> signature block, isn't about as brainless as the redneck
> whose bumper-sticker proclaims that his kid beat up your
> honor student.
>
> "Duncan Idaho" <lawdog2@attglobal.net> wrote
> > Roger, W6VZV
> >
> > "I want to die peacefully, in my sleep, like my grandfather...
> > Not screaming, and in terror, like his passengers..."

Actually, old chap, a sense of humor is widely considered to be a sign of intelligence. How do you suppose your above humorless comment fares when such a standard is applied to it, and to you?

--

Roger, W6VZV

"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

```
From 4035239887903639740
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 09:03:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!128.230.129.106!news.maxwell.syr.edu!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!peerfeed.news.psi.net!
filter.news.psi.net!reader.dist.news.psi.net!client!not-for-mail
From: "Ed Woodrick" <ewoodrick@ed-com.nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: The state of ham radio networking.
Lines: 96
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <pRn46.17$gp5.129@client>
Date: Tue, 2 Jan 2001 12:03:01 -0500
NNTP-Posting-Host: 38.253.238.7
X-Trace: client 978454997 38.253.238.7 (Tue, 02 Jan 2001 12:03:17 EST)
NNTP-Posting-Date: Tue, 02 Jan 2001 12:03:17 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1736
```

Hank,

I think that one of the biggest problems is that Amateur Packet tries to solve problems for which it is not best fitted. If you compare the Internet and Packet, you'll see significant similarities, and to the users, they are almost identical. But the difference is in the infrastructure. The Internet is a high-speed, point-to-point network where Packet is slow speed, relay network. e.g. If I send a message from one end of the continent to another on the Internet, the two application level end-stations talk directly to each other and message delay is in an order of seconds. On packet, you normally talk through a couple of relay points and really don't have any traceability of message delivery.

As such, broadcast messages work significantly better on Packet than personal messages. And broadcast works better on the Internet only because of the faster speeds. When I factor this information in, as well as the normal garbage level of broadcast messages, I start to realize that the Packet network does not do a great job of providing a messaging backbone. Too little coordination, too little throughput, too little everything to do a good job. So after years of experience, I realize that backbone is not a place where Packet does a great job.

So where does packet do a great job? I think that we'll all agree that Packet's ability is best in situations where the wired network has failed. We can quickly deploy packet, either a completely new network, or using portions of an existing network augmented by additional portable stations.

So to best implement a solution, I see that by creating a network where the Internet provides backbone capabilities and Packet provides drop-off into disaster areas we get good solutions using the best of both networks. The reliability comes from having multiple packet stations connected to multiple parts of the Internet, as well as geographically spread to provide full coverage of problem areas.

As to the infrastructure, using existing NNTP servers could be advantageous, their delivery is not extremely reliable (2GB of pictures each day is a hefty load) and we should probably look at using some sort of alternative, even if it's a dedicated NNTP network. SMTP should be used for message delivery on the Internet, because that's how most of your recipients will be addressed. And that brings us to the biggest problem, the inability for the standard packet BBS to use a SMTP type address.

But the biggest obstacle really isn't technical, it's creating a need for the network. For people to use a network, it needs to contain information that is of interest. Or to provide a service that isn't available any where else. The Internet has pretty well taken over what the packet network was used for in the 80's and 90's. Sending personal messages, bulletins, or even NTS messages just isn't efficient anymore, when compared to the Internet. Even NTS and MARS traffic in general have been replaced by email. Who needs a radio operator on a boat at sea to send a message when they've got Internet email?

This isn't just a Packet problem. This is a problem effecting Amateur Radio as a whole. About the only thing that is separating the Internet from Amateur Radio is that Amateur Radio is where you go to talk to old farts. (Although many of the old farts are now available on the Internet!)

I don't believe that recreating the packet network of the 80's and 90's, even with better delivery is the answer to the problem. It's actually an answer trying to find a problem that doesn't exist!

Ed Woodrick

"Hank Oredson" <horedson@att.net> wrote in message
news:PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net...

> A couple folks asked that I repost my specific suggestions
> on how to migrate the existing BBS network to the model in
> current use on the internet. Here they are again. Not well
> organized, a bit of babble, but specific ideas. Would they
> work in practice? I've implemented some of these ideas in
> SNOS, and they appear to work fine.

snip

> Disclaimer: Yes, I know the above sounds a lot like the integration
> of ham radio networking with the internet. That is exactly what it is.
> I hope everyone can understand the difference between taking ideas
> and techniques from the internet for use in ham radio, and replacing
> ham radio with the internet itself. I propose the former, and not
> the later.
>
> --
>
> ... Hank
>
> http://horedson.home.att.net

```
From 3328320751560971511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 10:12:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.109.6.150!
transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
Date: Tue, 2 Jan 2001 18:08:41 GMT
Organization: PE1CHL
Lines: 38
Message-ID: <slrn954699.c2g.nomail@linux.pe1chl.ampr.org>
References: <pRn46.17$gp5.129@client>
NNTP-Posting-Host: asd-tel-ap01-d10-168.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 978459127 15311 62.100.9.168 (2 Jan 2001 18:12:07 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 2 Jan 2001 18:12:07 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1737

Ed Woodrick <ewoodrick@ed-com.nospam.com> wrote:
>Hank,

>I think that one of the biggest problems is that Amateur Packet tries to
>solve problems for which it is not best fitted. If you compare the Internet
>and Packet, you'll see significant similarities, and to the users, they are
>almost identical. But the difference is in the infrastructure. The Internet
>is a high-speed, point-to-point network where Packet is slow speed, relay
>network. e.g. If I send a message from one end of the continent to another
>on the Internet, the two application level end-stations talk directly to
>each other and message delay is in an order of seconds. On packet, you
>normally talk through a couple of relay points and really don't have any
>traceability of message delivery.

This is only true when you study the Internet from the outside.
In reality it is structured exactly the same as the packet radio network:
a collection of point-to-point links connected by routers.
You don't talk directly to an endpoint on the Internet, each of your
packets travels through several routers just like it does when you connect
on a NET/ROM or other node. It only is faster so you don't notice.

Mail messages don't usually travel in one hop either, but you only notice
when you closely examine the headers. Usually they will travel from the
user's system towards a relay machine on the boundary between the trusted
environment of the user and the Internet, then towards a relay at the
boundary between the destination user and the Internet, and then onwards
to the machine of the destination user.

This has just the same reliability and traceability level of packet radio.

You will find that bulletin messages (Usenet news) take even more hops.

Rob
--
```
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
From -7517778260538816009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 10:23:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A521B7C.40217E1F@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
<qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>
<rnk05t80vgl774lv0h57bgra5lgrdebilt@4ax.com> <3A50F484.D65E0FC8@junglevision.com>
<92rsuf$oc$1@perki.connect.com.au>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Tue, 02 Jan 2001 10:18:36 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 978459796 207.21.11.68 (Tue, 02 Jan 2001 18:23:16
GMT)
NNTP-Posting-Date: Tue, 02 Jan 2001 18:23:16 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1738
```

Shane Deering wrote:

> > This program works with FBB and inn, running on the same machine,
> > and is able to move messages in both directions. It's a little
> > finicky, but with a bit of tweaking it works. On the News side,
> > and on the PBBS side, it adds extra lines, so that messages can
> > transfer neatly between nntp and pbbs while killing the dupes
> > and all that. This munge the email addresses and the PBBS
> > TO and FROM fields into newsgroups according to a big chart.
>
> I never managed to get it to work very well.
> Under DOS/Windows I do it with rewrite, alias and smtp<>nntp mapping.
> Fairly simple once it's understood. Maybe mailgw is too once you
> get to that stage.
> Shane Deering VK3BVP

Yeah, every time I try to build mailgw, it bugs out on an error that I've forgotten and fix again each time. And, I forget what it is, but it's a dumb bug. And, on top of that, innd, comes up okay when I install it from the rpm. But, if things start going bad, fixing inn is tough -- err, I'm not a nntp guru.

Anyway, I'm more comfortable with Linux than NOS. So, that's
my deal.

From -2405900148271703135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34bf8f46cdef5192,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 14:46:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!193.190.198.17!
newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-feed5!btnet!
mendelevium.btinternet.com!not-for-mail
From: "Dave deSouza" <g3vfp@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: New Software Updates PSK etc
Date: Tue, 2 Jan 2001 22:39:01 -0000
Organization: BT Internet
Lines: 14
Message-ID: <92tlkc$l6m$1@neptunium.btinternet.com>
NNTP-Posting-Host: host213-1-171-173.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1739

Hi guys.

Just to say that the new release version 2of Zakanaka, together with DigiPan
1.60 are now available on my site if you a looking for them.

http://www.btinternet.com/~g3vfp

Have fun and enjoy. Happy New Year too !

Dave G3VFP.

From -8395738103182870946
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34bf8f46cdef5192
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 19:56:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
165.113.238.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews3
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: New Software Updates PSK etc
Date: Wed, 03 Jan 2001 03:15:27 GMT

```
Organization: http://extra.newsguy.com
Lines: 30
Message-ID: <3a5298a6.136787@news.mcn.org>
References: <92tlkc$l6m$1@neptunium.btinternet.com>
NNTP-Posting-Host: ha-2o-men-p3-m23.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:1740

Dave,

Have you ever thought of having the option for visitors to your web
page to be able to bypass all the bells and whistles?  I tried three
times to access it and my browser just froze up each time.. Had to
hard boot to get out.

For those of us that have rather slow connect speeds having all that
MIDI stuff is just a major pain when trying to get information.

73
Danny, K6MHE

On Tue, 2 Jan 2001 22:39:01 -0000, "Dave deSouza"
<g3vfp@btinternet.com> wrote:

>Hi guys.
>
>Just to say that the new release version 2of Zakanaka, together with DigiPan
>1.60 are now available on my site if you a looking for them.
>
>http://www.btinternet.com/~g3vfp
>
>Have fun and enjoy. Happy New Year too !
>
>Dave G3VFP.
>
>
>




From -4802748102566255148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb89b721dd9b6d68,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 20:12:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Voting Statistics
Lines: 13
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <fDx46.116909$x6.52653903@news2.rdc2.tx.home.com>
Date: Wed, 03 Jan 2001 04:10:51 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978495051 24.14.60.229 (Tue, 02 Jan 2001 20:10:51
PST)
NNTP-Posting-Date: Tue, 02 Jan 2001 20:10:51 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1741

Population of counties won by Gore: 127 million
Population of counties won by Bush: 143 million

Square miles of country won by Gore: 580,000
Square miles of country won by Bush: 2,427,000

States won by Gore: 19
States won by Bush: 29

Average Murder per 100,000 residents in counties won by Gore: 13.2
Average Murder per 100,000 residents in counties won by Bush: 2.1

From -7139101272272292567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 20:17:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a4f83ec_3@news1.prserv.net> <OwN6AP$cAHA.321@cpmsnbbsa09>
<3A50A2BD.4555AB98@bayou.com> <3a512a54_1@news1.prserv.net>
<oFd46.111102$x6.50456413@news2.rdc2.tx.home.com> <3a51ea6e_3@news1.prserv.net>
Subject: Re: LOGGER URL
Lines: 13
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <AIx46.116933$x6.52669720@news2.rdc2.tx.home.com>
Date: Wed, 03 Jan 2001 04:16:32 GMT

NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978495392 24.14.60.229 (Tue, 02 Jan 2001 20:16:32 PST)
NNTP-Posting-Date: Tue, 02 Jan 2001 20:16:32 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1742

Roger, W6VZV writes:
> > >
> > > "I want to die peacefully, in my sleep, like my grandfather...
> > > Not screaming, and in terror, like his passengers..."
>
> Actually, old chap, a sense of humor is widely considered to be a sign of
> intelligence. How do you suppose your above humorless comment fares when
> such a standard is applied to it, and to you?

I guess my homicide sense of humor isn't what it should be.

From 3927351230417427743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a67303d6494eb00c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-02 20:30:48 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: dmccord@usol.com (Delbert McCord)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: e-QSL site
Date: Sat, 30 Dec 2000 04:32:25 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3a4d651d.12525172@news.usol.com>
References: <Lc_06.30070$xW4.235732@news-server.bigpond.net.au> <3A4CED83.4AAA215D@sgi.com> <#DU7gHxcAHA.267@cpmsnbbsa09>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 29
Xref: supernews.google.com rec.radio.amateur.digital.misc:1743

Just use your call as your login and MONEY as your password, Its what
you save when you use the site. Its FREE, What more can us CHEAP Hams
want?

73's KA8OCN

On Sun, 31 Dec 2000 05:13:28 -0500, "lak" <lak@radioland.net> wrote:

>As an active station I try to QSL 100% but it gets more expensive every day,

```
>especially for DX. In this age of international Internet usage this sounds
>like a good idea. As I have been working on a Digital mode DXCC the last
>year and half. However, will these be accepted by the various awards
>committees for credit?
>
>I think it is at least worth a look at even for one more password.
>
>lak
>
>
>
>"Jim Lynch" <jwl@sgi.com> wrote in message news:3A4CED83.4AAA215D@sgi.com...
>> I've got too many damned login/passwords to need another.  Count me as
>> not gonna get any QSLs this way.
>
>
>
```

```
From -6190215543083923422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f01d9e34b4b8bda0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-03 07:54:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!
cyclone.bc.net!telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A5349E0.A4CF343F@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: FA: TNC AEA PK-96 Packet radio TNC w/manual 1200/9600bps
Content-Type: multipart/mixed;
 boundary="------------5550136160B004C3A2B80410"
Lines: 30
X-Trace:
MzAgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5My4xMDYuOTcgIFdlZCwgMDMgSmFu!
IDIwMDEgMDc6NTQ6MzUgUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Wed, 03 Jan 2001 07:54:35 PST
Date: Wed, 03 Jan 2001 09:48:48 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1744

This is a multi-part message in MIME format.
--------------5550136160B004C3A2B80410
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Please read below thanks....

```
--------------5550136160B004C3A2B80410
Content-Type: text/plain; charset=us-ascii;
 name="tnc.txt"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline;
 filename="tnc.txt"


Let the trading begin-- This item is listed!

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1205560410

Title of item:                    TNC AEA PK-96 Packet Radio TNC 1200/9600bps
Reserve price (if any):           $0.00
Quantity:                         1
Auction Ends on:                  Wednesday, Jan 10, 2001 at 01:05:26 PST

The item number is:              1205560410




--------------5550136160B004C3A2B80410--




From 9051674113944973036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bab38c1eccf77411
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-03 11:22:07 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!codeine.org!
peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
Message-ID: <20010103190421701430@zetnet.co.uk>
Date: Wed, 3 Jan 2001 19:04:21 GMT
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Sayers <bob.sayers@zetnet.co.uk>
X-Mailer: ZIMACS Version 1.20c 10001623
Subject: Re: SpyPen the digital FunCam is the beginning (or possibly the end) of
internet and digital photography fun.
References: <RO746.5480$wk.7647578@news1.mia>
Lines: 29
NNTP-Posting-Host: piccadilly.zetnet.co.uk
X-Trace: news.zetnet.co.uk 978549691 180 194.247.47.21
Xref: supernews.google.com rec.radio.amateur.digital.misc:1745

The message <RO746.5480$wk.7647578@news1.mia>
  from  <news@global1trading.com> contains these words:

> SpyPen the digital FunCam is the beginning of internet and digital
> photography fun. As small as a candybar (55 gr.) SpyPen fits into any pocket.
> Take pictures and videos (picture sequences) in the most secret hiding
> places. Meet your best friends online via video conferencing and share your
```

> favorite pics through email. Create 360=B0 panoramas for an amazing 3D
> touch on your web site. SpyPen the real 3 in 1 FunCam comes with great
> photo and video software! FunNet, FunPics, FunCam

> Visit us at http://www.global1trading.com

Yes, they're cute. But anyone contemplating buying one might like to look first at the comments on the SUBMINI-L list on AOL, where the general opinion seems to be that cuteness is their only virtue, and their image-gathering abilities are virtually nil.

Now if GlobalTrading had seen fit to promote on this site the three different sizes of portable solar cell panels that are also shown on the site
above, there
might have been a little more sense in it ...

Bob, G8IYK

```
From -1386861372392233191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fb89b721dd9b6d68
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-03 11:57:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!204.71.34.15!news-
out.cwix.com!newsfeed.cwix.com!newsfeed.avtel.net!news.callamer.com!
burns.wenet.net!news.gstis.net!not-for-mail
Message-ID: <3A53842F.341D604D@gstworld.net>
From: BDC <barryc@gstworld.net>
X-Mailer: Mozilla 4.6 [en] (X11; I; SunOS 5.7 sun4u)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Voting Statistics
References: <fDx46.116909$x6.52653903@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Wed, 03 Jan 2001 11:57:35 -0800
NNTP-Posting-Host: 207.170.222.2
X-Complaints-To: news@gstis.net
X-Trace: news.gstis.net 978551547 207.170.222.2 (Wed, 03 Jan 2001 11:52:27 PST)
NNTP-Posting-Date: Wed, 03 Jan 2001 11:52:27 PST
X-Received-Date: Wed, 03 Jan 2001 11:57:26 PST (newsfeed.avtel.net)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1746
```

This is really relevant to rec.radio.amateur.digital.misc...

The Supreme court has ruled. Bush has won the lawsuits. He's the President.

Lets get on with 2001.

-bdc / N5NWI

Steve Sampson wrote:

> Population of counties won by Gore: 127 million
> Population of counties won by Bush: 143 million
>
> Square miles of country won by Gore: 580,000
> Square miles of country won by Bush: 2,427,000
>
> States won by Gore: 19
> States won by Bush: 29
>
> Average Murder per 100,000 residents in counties won by Gore: 13.2
> Average Murder per 100,000 residents in counties won by Bush: 2.1

From -3358026249295574855
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e26f266c8de80930,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-03 12:33:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feed2.onemain.com!
feed1.onemain.com!nntp2.onemain.com.POSTED!not-for-mail
Message-ID: <3A5386A0.9968422@capecod.net>
From: Skid Schermerhorn - W1TTY <sscherme@capecod.net>
X-Mailer: Mozilla 4.76 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Lan-Link with Windows ME
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Wed, 03 Jan 2001 15:08:00 -0500
NNTP-Posting-Host: 63.211.187.252
X-Complaints-To: abuse@onemain.com
X-Trace: nntp2.onemain.com 978552328 63.211.187.252 (Wed, 03 Jan 2001 15:05:28 EST)
NNTP-Posting-Date: Wed, 03 Jan 2001 15:05:28 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1747

Can't get it to work because of RUNTIME 200 errors.
Any known fixes?

73

Skid

From 3566543805077339502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-03 20:46:36 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a4f83ec_3@news1.prserv.net> <OwN6AP$cAHA.321@cpmsnbbsa09>
<3A50A2BD.4555AB98@bayou.com> <3a512a54_1@news1.prserv.net>
<oFd46.111102$x6.50456413@news2.rdc2.tx.home.com> <3a51ea6e_3@news1.prserv.net>
<AIx46.116933$x6.52669720@news2.rdc2.tx.home.com>
Subject: Re: LOGGER URL
Date: Wed, 3 Jan 2001 20:45:12 -0800
Lines: 15
Organization: United Citizens Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 32.101.213.62
Message-ID: <3a5401e9_2@news1.prserv.net>
X-Trace: 4 Jan 2001 04:54:01 GMT, 32.101.213.62
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!newsfeed.us.ibm.net!
ibm.net!news1.prserv.net!32.101.213.62
Xref: supernews.google.com rec.radio.amateur.digital.misc:1748

"Steve Sampson" <k5okc@home.com> wrote in message
news:AIx46.116933$x6.52669720@news2.rdc2.tx.home.com...

> I guess my homicide sense of humor isn't what it should be.

Perhaps it never was. Pidgeons in the grass, alas.
--

Roger, W6VZV

"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

From 6746688268642929147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34bf8f46cdef5192

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-04 04:04:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.tele.dk!130.133.1.3!fu-
berlin.de!news.tu-darmstadt.de!news.ecomp.net!not-for-mail
From: Mike Hoehn <Mike.Hoehn@gssr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK Analyser?
Date: Thu, 04 Jan 2001 12:54:12 +0100
Organization: e.comp Engineering GmbH, Germany
Lines: 15
Message-ID: <3A546464.4F35E373@gssr.org>
References: <92tlkc$l6m$1@neptunium.btinternet.com>
NNTP-Posting-Host: da.fw.nextra.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 4 Jan 2001 11:54:13 GMT
X-Mailer: Mozilla 4.73 [de] (Windows NT 5.0; U)
X-Accept-Language: de
Xref: supernews.google.com rec.radio.amateur.digital.misc:1749

happy new year!

anyone in this group know a psk-analyser software, thats work with a soundcard?
i need only a good phase plane analyser.

many thanks
73
mike
nnnn
```

```
From -1256307010549935811
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34bf8f46cdef5192
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-04 14:00:59 PST
From: "DJ6JZ" <DJ6JZ@compuserve.de>
Newsgroups: rec.radio.amateur.digital.misc
References: <92tlkc$l6m$1@neptunium.btinternet.com> <3A546464.4F35E373@gssr.org>
Subject: Re: PSK Analyser?
Date: Thu, 4 Jan 2001 19:26:50 +0100
Lines: 33
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Host: 213.23.16.213
```

```
Message-ID: <3a54f27e_1@news.arcor-ip.de>
X-Trace: 4 Jan 2001 23:00:30 +0100, 213.23.16.213
X-Complaints-To: abuse@arcor-ip.de
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!194.25.134.62!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newsfeed.arcor-
ip.de!news.arcor-ip.de!213.23.16.213
Xref: supernews.google.com rec.radio.amateur.digital.misc:1750

You will find this kind of software via
http://www.radio-portal.org/index.cat.html

This search engine especially for radio amateurs and short wave listeners
let you search within categories; "Software" and "Digital Broadcasting"
might be the
ones of interest to you.

Regards,
Willi



Mike Hoehn <Mike.Hoehn@gssr.org> schrieb in im Newsbeitrag:
3A546464.4F35E373@gssr.org...
> happy new year!
>
> anyone in this group know a psk-analyser software, thats work with a
soundcard?
> i need only a good phase plane analyser.
>
> many thanks
> 73
> mike
> nnnn
>
>
>
>
>
>




From -8402852094953133085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,34bf8f46cdef5192
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 07:46:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!fu-berlin.de!news.tu-darmstadt.de!news.ecomp.net!not-for-mail
From: Mike Hoehn <Mike.Hoehn@gssr.org>
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: Re: PSK Analyser?
Date: Fri, 05 Jan 2001 16:24:16 +0100
Organization: e.comp Engineering GmbH, Germany
Lines: 14
Message-ID: <3A55E720.1A3DBBCA@gssr.org>
References: <92tlkc$l6m$1@neptunium.btinternet.com> <3A546464.4F35E373@gssr.org>
<3a54f27e_1@news.arcor-ip.de>
NNTP-Posting-Host: da.fw.nextra.de
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 5 Jan 2001 15:24:16 GMT
X-Mailer: Mozilla 4.73 [de] (Windows NT 5.0; U)
X-Accept-Language: de
Xref: supernews.google.com rec.radio.amateur.digital.misc:1751
```

many thanks!

i had found there a cool software "SkySweeper".
tonight i test the demoversion ... it looks promising.

73
mike

DJ6JZ schrieb:

> You will find this kind of software via
> http://www.radio-portal.org/index.cat.html>

```
From -7672747582575805353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58e4529ce6d97d7d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 09:14:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsengine.sol.net!newspump.sol.net!news.execpc.com!newspeer.sol.net!
207.172.3.44.MISMATCH!feed2.news.rcn.net!rcn!newsfeed.atl!news2.atl.POSTED!not-
for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR:PacTerm '98, PKTerm '99  to support MFSK-16
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <qfn56.875$4Z.68430@news2.atl>
Date: Fri, 5 Jan 2001 11:13:07 -0600
NNTP-Posting-Host: 216.76.238.139
X-Trace: news2.atl 978714710 216.76.238.139 (Fri, 05 Jan 2001 12:11:50 EST)
```

NNTP-Posting-Date: Fri, 05 Jan 2001 12:11:50 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1752

Muscle Shoals, Alabama. January 5, 2001: Creative Services Software has announced that they have come to an agreement with Murray Greenman, ZL1BPU and Nino Porcino, IZ8BLY to add the new MSFK-16 digital mode to the CSS product line.

The popular TNC programs, written in C++, have been available since November 1997.

Company President Rick Ruhl, W4PC said, "Like our PSK-31 interface, the MFSK-16 interface will be fully functional in our freely downloadable demo version. Our value added feature for the MFSK-16 will have the ability to use the TNC's keying circuit or the RTS line off the TNCs serial port for keying the radio. This saves you a serial port and allows you to move between the sound card's modes (PSK-31 and MSFK-16) and the TNC's modes (CW, RTTY, Etc) with the click of a mouse.

The program runs under Windows 95/98/Me and Windows NT/2000. It is a true 32-bit Windows application, designed using the Windows Style Guidelines available from Microsoft.

"Many ham application programmers are not aware of the Windows Style Guidelines. As an example, top-level menus are required to have a drop down menu. We adhere to the Style Guidelines since that is what makes the interface consistent between Windows programs. CSS follows them as closely as possible, and has been writing Windows programs since Windows 1.01 in 1985. " Ruhl said.

PacTerm '98, PKTerm '99   They are available directly from Creative Services Software or your favorite dealer. You can also download the program in demo mode from the CSS web site.
Creative Services Software is at http://www.cssincorp.com.

Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

From 6841939989428874673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 10:08:48 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!feed2.news.rcn.net!rcn!
dispose.news.demon.net!demon!news.demon.co.uk!demon!lightfox.demon.co.uk!gareth
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.

```
Date: Fri, 05 Jan 2001 17:55:28 GMT
Message-ID: <20010105.175528.03@lightfox.demon.co.uk>
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
<xAr$uOAzP9T6Ew$i@peaksys.co.uk>
NNTP-Posting-Host: lightfox.demon.co.uk
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
X-Trace: news.demon.co.uk 978717886 nnrp-13:4192 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
X-Complaints-To: abuse@demon.net
X-Newsreader: TTFN version 0.43 (Acorn RISC OS)
X-Posting-Agent: RISC OS Newsbase 0.61b
User-Agent: NewsHound/1.39
Lines: 31
Xref: supernews.google.com rec.radio.amateur.digital.misc:1753
```

In article <xAr$uOAzP9T6Ew$i@peaksys.co.uk>, Roger Barker wrote:

> Here in the UK our network is currently beginning to fall part, mainly
> because the idio^H^H^H^H misguided people who claim to run it can't
> grasp the fact that internet linking has never done anything other than
> destroy packet RF networks.

Internet - certainly.

Two little pointers plucked from the ether follow.

73, G.

To: packet@gbr
Subject: Email dilution

I've noticed a worrying trend of late......

You put out a packet bulletin, and get a flood of internet emails in reply.

You reply to those emails by packet, but they still reply by email .....

And:

Subject: Re: Email dilution
To : PACKET@GBR

I have to agree about the e-mail replies instead of on packet. I've had a few myself..... I can recommend the e-groups web site and it's various radio orientated areas where you will find many of us.

```
From 5681725169834990817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 10:17:00 PST
```

```
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!skynet.be!newsfeed.skycache.com!Cidera!iquest!
SITE01.PremierSolutionsInc..com
NNTP-Posting-Host: 10.0.1.30
Newsgroups: rec.radio.amateur.digital.misc
Date: Fri, 5 Jan 2001 13:00:05 -0500
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC806642786@www.premiersi.com>
From: "jimmy john" <jj@sandwitch.org>
References: <92ihjt$ksf$1@nnrp1.deja.com>
<slrn94q4jq.8sb.nomail@linux.pe1chl.ampr.org> <92jfco$20g3$1@nntp1.ba.best.com>
Subject: Re: AO-40 shows a sign of life
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1754

How much stuff does that list generate?  I avoid mailing lists like a plague
because I'd get 50 bazillion emails a week from others and ended up
cancelling out of them.


"Chuck Kranz" <chuckk@best.com> wrote in message
news:92jfco$20g3$1@nntp1.ba.best.com...

>  I have subscribed to the AMSAT mailing list and get all of the real
> info in a timely manner....

> Chuck wa7oef





From 2845755694937483461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 11:22:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!feed2.news.rcn.net!rcn!
news2.best.com!nntp1.ba.best.com!chuckk
From: chuckk@best.com (Chuck Kranz)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life
Date: 5 Jan 2001 19:17:54 GMT
Organization: a user of Best Internet Communications, Inc.  www.best.com
Lines: 28
Message-ID: <9356l2$2ghn$1@nntp1.ba.best.com>
References: <92ihjt$ksf$1@nnrp1.deja.com>
<slrn94q4jq.8sb.nomail@linux.pe1chl.ampr.org> <92jfco$20g3$1@nntp1.ba.best.com>
<4A8A59F2BDCDD311BFC800508BA36AC806642786@www.premiersi.com>
NNTP-Posting-Host: shell5.ba.best.com
```

```
X-Trace: nntp1.ba.best.com 978722274 82487 206.184.139.136 (5 Jan 2001 19:17:54
GMT)
X-Complaints-To: abuse@best.com
NNTP-Posting-Date: 5 Jan 2001 19:17:54 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1755

In article <4A8A59F2BDCDD311BFC800508BA36AC806642786@www.premiersi.com>,
jimmy john <jj@sandwitch.org> wrote:
>How much stuff does that list generate?  I avoid mailing lists like a plague
>because I'd get 50 bazillion emails a week from others and ended up
>cancelling out of them.
>
>
>"Chuck Kranz" <chuckk@best.com> wrote in message
>news:92jfco$20g3$1@nntp1.ba.best.com...
>
>>  I have subscribed to the AMSAT mailing list and get all of the real
>> info in a timely manner....
>
>> Chuck wa7oef

 I get SpaceNews, JSR (Johnathan's Space Report), and AMSAT. It's quite
nice. Just the right amount of traffic. Lots of good info. Between those
lists, NASA-TV, SatTrack and Dr. Kelso's celestrak ftp site, I'm a happy
camper! And AMSAT sends these short informative bulletins when there's
action on AO-40.
Go for it.

--
-----------------------------------------------------------------------------
  Chuck Kranz     Amateur Radio Station WA7OEF
  chuck@nospam.nospam  never ever!
  LinuxSolarisLinuxSolarisLinuxSolarisLinuxSolarisLinuxSolarisLinuxSolaris
-----------------------------------------------------------------------------



From 5485379195246778256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,c9cff0b062956daa,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,c9cff0b062956daa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 13:37:38 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Two PK-96 TNC's
Organization: Home
Message-ID: <k2f15t80livu9iis5s6u9rk304uk7bclpe@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Mon, 01 Jan 2001 12:20:32 EST
Date: Mon, 01 Jan 2001 12:20:22 -0500
Xref: supernews.google.com rec.radio.swap:19309
rec.radio.amateur.digital.misc:1756
```

For sale: Two AEA PK-96 dual speed TNC's.
Does 1200 and 9600 baud on the same radio.
One is 100% and the other hangs on initialization.
Includes 2 copies of the manual.

$140 for both shipped to lower 48. For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO

```
From -9190802638695168796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e20cd8b3253f824,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-05 20:02:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
205.252.116.205!howland.erols.net!news3.bellglobal.com!nf2.bellglobal.com!
news20.bellglobal.com.POSTED!not-for-mail
Message-ID: <3A5697EF.CD878381@nf.sympatico.ca>
From: Barry Harris <barry.harris@nf.sympatico.ca>
Reply-To: barry.harris@nf.sympatico.ca
X-Mailer: Mozilla 4.7 [en]C-SYMPA  (Win95; U)
X-Accept-Language: en,fr-CA
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: WANTED PCR 1000 software
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Sat, 06 Jan 2001 04:00:49 GMT
NNTP-Posting-Host: 209.128.1.3
X-Trace: news20.bellglobal.com 978753649 209.128.1.3 (Fri, 05 Jan 2001 23:00:49
EST)
NNTP-Posting-Date: Fri, 05 Jan 2001 23:00:49 EST
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:1757
```

I am looking for a full ver. software to use with my pcr 1000.Barry

---

```
From 7631108630738235477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58e4529ce6d97d7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 11:29:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Timmins" <n3ddy@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qfn56.875$4Z.68430@news2.atl>
Subject: Re: PR:PacTerm '98, PKTerm '99  to support MFSK-16
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <dp366.1306$Zf.9860@newsfeed.slurp.net>
Date: Sun, 7 Jan 2001 14:25:43 -0500
NNTP-Posting-Host: 208.29.110.132
X-Trace: newsfeed.slurp.net 978895561 208.29.110.132 (Sun, 07 Jan 2001 13:26:01 CDT)
NNTP-Posting-Date: Sun, 07 Jan 2001 13:26:01 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1758
```

PK term looks good - now if there was an up date to accomodate FAX and ACARS from within the program (my PK900 will do both) and use dual ports, would be just great.. (Thought I'd bug you again, Rick)

Bill, N3DDY

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:qfn56.875$4Z.68430@news2.atl...
Muscle Shoals, Alabama. January 5, 2001: Creative Services Software has announced that they have come to an agreement with Murray Greenman, ZL1BPU and Nino Porcino, IZ8BLY to add the new MSFK-16 digital mode to the CSS product line.

The popular TNC programs, written in C++, have been available since November 1997.

Company President Rick Ruhl, W4PC said, "Like our PSK-31 interface, the MFSK-16 interface will be fully functional in our freely downloadable demo version. Our value added feature for the MFSK-16 will have the ability to use the TNC's keying circuit or the RTS line off the TNCs serial port for keying the radio. This saves you a serial port and allows you to move between the sound card's modes (PSK-31 and MSFK-16) and the TNC's modes (CW, RTTY, Etc) with the click of a mouse.

The program runs under Windows 95/98/Me and Windows NT/2000. It is a true 32-bit Windows application, designed using the Windows Style Guidelines available from Microsoft.

"Many ham application programmers are not aware of the Windows Style Guidelines. As an example, top-level menus are required to have a drop down menu. We adhere to the Style Guidelines since that is what makes the interface consistent between Windows programs. CSS follows them as closely as possible, and has been writing Windows programs since Windows 1.01 in 1985. " Ruhl said.

PacTerm '98, PKTerm '99 They are available directly from Creative Services Software or your favorite dealer. You can also download the program in demo mode from the CSS web site.
Creative Services Software is at http://www.cssincorp.com.

Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

From -4420665391281147578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2fe2e8a05099813,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,e2fe2e8a05099813,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,e2fe2e8a05099813,start
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-01-07 12:46:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
208.184.7.66!newsfeed.skycache.com!Cidera!portc03.blue.aol.com!
portc01.blue.aol.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Jethro Jumbalaya Twain <qwasty@hotmail.com>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.swap
Subject: Kenwood TS-2000 is shipping
Date: Sun, 07 Jan 2001 20:32:49 GMT
Organization: Deja.com
Lines: 8
Message-ID: <93ajph$2e4$1@nnrp1.deja.com>
NNTP-Posting-Host: 216.160.233.68
X-Article-Creation-Date: Sun Jan 07 20:32:49 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x58.deja.com:80 (Squid/1.1.22) for client 216.160.233.68
X-MyDeja-Info: XMYDJUIDqwasty
Xref: supernews.google.com rec.radio.amateur.misc:9876
rec.radio.amateur.digital.misc:1759 rec.radio.swap:19559

Check out the article at eham.net, some of the posters have already reviewed the radio too.

http://www.eham.net/articles/1676

Sent via Deja.com
http://www.deja.com/

```
From 2901735706151824379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e2fe2e8a05099813
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,e2fe2e8a05099813
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,e2fe2e8a05099813
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 13:42:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.tele.dk!24.226.1.12!
feed.cgocable.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.slurp.net!not-for-mail
From: "John" <hydro@fx2.com>
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.swap
References: <93ajph$2e4$1@nnrp1.deja.com>
Subject: Re: Kenwood TS-2000 is shipping
Lines: 5
X-Newsreader: Microsoft Outlook Express 4.71.1712.3
X-MimeOLE: Produced By Microsoft MimeOLE V4.71.1712.3
Message-ID: <Ig566.1367$Zf.10177@newsfeed.slurp.net>
Date: Sun, 7 Jan 2001 16:33:48 -0500
NNTP-Posting-Host: 209.40.13.137
X-Trace: newsfeed.slurp.net 978903208 209.40.13.137 (Sun, 07 Jan 2001 15:33:28
CDT)
NNTP-Posting-Date: Sun, 07 Jan 2001 15:33:28 CDT
Xref: supernews.google.com rec.radio.amateur.misc:9880
rec.radio.amateur.digital.misc:1760 rec.radio.swap:19568
```

The thing is an ugly piece of junk, What a horrible looking orange display .... I'll keep my 870 !!

```
From 8528584979917841997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e2fe2e8a05099813
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e2fe2e8a05099813
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,e2fe2e8a05099813
```

X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-01-07 14:14:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!
newsfeed.direct.ca!look.ca!news-out.uswest.net!news.uswest.net.POSTED!not-for-mail
Message-ID: <3A58CCFD.3D34B056@qwest.net>
From: Jon Van Allen <kf7yn@qwest.net>
Reply-To: kf7yn@qwest.net
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {U S WEST.net} (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.swap
Subject: Re: Kenwood TS-2000 is shipping
References: <93ajph$2e4$1@nnrp1.deja.com> <Ig566.1367$Zf.10177@newsfeed.slurp.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sun, 07 Jan 2001 17:09:34 -0500
NNTP-Posting-Host: 63.225.236.74
X-Trace: news.uswest.net 978905508 63.225.236.74 (Sun, 07 Jan 2001 16:11:48 CST)
NNTP-Posting-Date: Sun, 07 Jan 2001 16:11:48 CST
Xref: supernews.google.com rec.radio.amateur.misc:9883
rec.radio.amateur.digital.misc:1761 rec.radio.swap:19576

Amen to that. It looks like the front end of one of
them butt-ugly Japanese pickups.

John wrote:

> The thing is an ugly piece of junk, What a horrible looking orange display
> .... I'll keep my 870 !!

From 128292101260256644
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 14:30:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!mtu.ru!newsfeed.sovam.com!
cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-west.rr.com!
news.rr.com!news-west.rr.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1278 - What good is it???
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 31
Date: Sun, 07 Jan 2001 22:23:01 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 978906181 24.221.8.157 (Sun, 07 Jan 2001 14:23:01 PST)
NNTP-Posting-Date: Sun, 07 Jan 2001 14:23:01 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1762

Well ... I mean more or less is it good for anything? ;)

I picked one up a while back (used) figuring it would be a relatively inexpensive way to check out some of the HF digital modes. In particular, I want to play around with RTTY and PACTOR 1. I've found out about and tried MMTTY ... excellent sound card program for RTTY, BTW.

Although, I have used this MFJ on VHF packet without trouble, it has been a pain to find any decent software for it for other modes. The best I've been able to come up with is XPCOMM. But I have another problem ... even just running in a standard terminal mode, I have been unable to get it to properly decode RTTY, much less PACTOR. From my experience with the MMTTY program I know I have the SSB rig setup properly ... LSB and all that, but when I try to tune in a signal via the MFJ, all I get is nonsense characters. I suppose I can run thru the calibration routines for the 3.4 firmware that this unit has, but I figure if it's working ok for vhf packet they are probably ok.

Somewhere along the line I had gotten the impression that the 1278 was an ok rig for these modes ... or is it a joke?

BTW ... is there a good Windows and sound card based program for PACTOR in existence at all?

```
--
-= Brad Fisher =-                           I'm just
internet: bradf52@NOSPAMearthlink.net          a
  packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
                                            UNIX guru!
```

From 4025730787398162597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 15:03:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!128.230.129.106!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc

References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
Subject: Re: MFJ-1278 - What good is it???
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Jx666.1433$Zf.10751@newsfeed.slurp.net>
Date: Sun, 7 Jan 2001 18:00:02 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 978908393 63.219.148.63 (Sun, 07 Jan 2001 16:59:53 CDT)
NNTP-Posting-Date: Sun, 07 Jan 2001 16:59:53 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1763

You've got something wrong. The MFJ-1278 works fine for Pactor and
RTTY.

From 8652282948025369683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 15:40:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!cyclone2.usenetserver.com.MISMATCH!news-out.usenetserver.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A58FBBD.DCDAF4E5@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<Jx666.1433$Zf.10751@newsfeed.slurp.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Sun, 07 Jan 2001 23:35:42 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 978910542 24.221.8.157 (Sun, 07 Jan 2001 15:35:42 PST)
NNTP-Posting-Date: Sun, 07 Jan 2001 15:35:42 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1764

Thanks for the confirmation Bob ;) Yeah, I just finished a complete recal of the unit, and now can decode the many sigs going on right now with the roundup. Just made a contact moments ago, so the xmit side is working too. Several of the adjustments seemed to be off 10's of HZ, so I don't know if some had played diddle stick in the past or not ... as I said before it seemed to work ok on vhf packet.

Now I just have to wait another 30 minutes for this contest to end, so I can look around for a PACTOR station ;)

Bob Lewis wrote:
>
> You've got something wrong. The MFJ-1278 works fine for Pactor and
> RTTY.

--
```
-= Brad Fisher =-                          I'm just
internet: bradf52@NOSPAMearthlink.net          a
  packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
                                           UNIX guru!
```

From -3396937935640172583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,3cb3d02c2226bf0,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,3cb3d02c2226bf0,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,3cb3d02c2226bf0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 19:12:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Jethro Jumbalaya Twain <qwasty@hotmail.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Packet terminals: Use your calculator (Project URL inside)
Date: Mon, 08 Jan 2001 02:56:02 GMT
Organization: Deja.com
Lines: 5
Message-ID: <93ba80$k0e$1@nnrp1.deja.com>
NNTP-Posting-Host: 216.160.233.68
X-Article-Creation-Date: Mon Jan 08 02:56:02 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 216.160.233.68
X-MyDeja-Info: XMYDJUIDqwasty
Xref: supernews.google.com rec.radio.amateur.equipment:7714
rec.radio.amateur.digital.misc:1765 rec.radio.amateur.misc:9891

http://www.eham.net/articles/1682

Sent via Deja.com
http://www.deja.com/

From 6812420326525811543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58e4529ce6d97d7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 19:12:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <qfn56.875$4Z.68430@news2.atl> <dp366.1306$Zf.9860@newsfeed.slurp.net>
Subject: Re: PR:PacTerm '98, PKTerm '99 to support MFSK-16
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <98a66.12220$K72.53304@e420r-atl1.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 07 Jan 2001 22:05:41 EST
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
Date: Sun, 7 Jan 2001 21:03:59 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1766

Bill,

We have a Wefax program for the PK-900 (Wefax '99) and it works great with the two color fax mode that's supported in the PK-900. (Basicly, it's a Windows version of the old PKFax Dos version). It's included in our Digital Trio package or can be purchased separately.

I never have been able to find any docs on the ACARS format with the PK-900. The DOS based ACARS program that AEA had wasn't owned by them, and so Timewave couldn't provide us with that for reference, like they did with the PkFax stuff.

Rick - W4PC

"Timmins" <n3ddy@yahoo.com> wrote in message
news:dp366.1306$Zf.9860@newsfeed.slurp.net...
> PK term looks good - now if there was an up date to accomodate FAX and
ACARS
> from within the program (my PK900 will do both) and use dual ports, would
be

> just great.. (Thought I'd bug you again, Rick)
>
> Bill, N3DDY
>
>
> "Rick Ruhl" <ricker@cssincorp.com> wrote in message
> news:qfn56.875$4Z.68430@news2.atl...
> Muscle Shoals, Alabama. January 5, 2001: Creative Services Software has
> announced that they have come to an agreement with Murray Greenman, ZL1BPU
> and Nino Porcino, IZ8BLY to add the new MSFK-16 digital mode to the CSS
> product line.
>
> The popular TNC programs, written in C++, have been available since
November
> 1997.
>
> Company President Rick Ruhl, W4PC said, "Like our PSK-31 interface, the
> MFSK-16 interface will be fully functional in our freely downloadable demo
> version. Our value added feature for the MFSK-16 will have the ability to
> use the TNC's keying circuit or the RTS line off the TNCs serial port for
> keying the radio. This saves you a serial port and allows you to move
> between the sound card's modes (PSK-31 and MSFK-16) and the TNC's modes
(CW,
> RTTY, Etc) with the click of a mouse.
>
> The program runs under Windows 95/98/Me and Windows NT/2000. It is a true
> 32-bit Windows application, designed using the Windows Style Guidelines
> available from Microsoft.
>
> "Many ham application programmers are not aware of the Windows Style
> Guidelines. As an example, top-level menus are required to have a drop
down
> menu. We adhere to the Style Guidelines since that is what makes the
> interface consistent between Windows programs. CSS follows them as closely
> as possible, and has been writing Windows programs since Windows 1.01 in
> 1985. " Ruhl said.
>
> PacTerm '98, PKTerm '99   They are available directly from Creative
Services
> Software or your favorite dealer. You can also download the program in
demo
> mode from the CSS web site.
> Creative Services Software is at http://www.cssincorp.com.
>
> Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
Registered
> Trademarks of Microsoft Corporation.
>
>
>
>
>
>

```
From -4685318667037564731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,3cb3d02c2226bf0
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,3cb3d02c2226bf0
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,3cb3d02c2226bf0
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2001-01-07 19:14:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!
newsxfer.interpacket.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Jethro Jumbalaya Twain <qwasty@hotmail.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Packet terminals: Use your calculator (Project URL inside)
Date: Mon, 08 Jan 2001 02:56:46 GMT
Organization: Deja.com
Lines: 8
Message-ID: <93ba9c$k0j$1@nnrp1.deja.com>
NNTP-Posting-Host: 216.160.233.68
X-Article-Creation-Date: Mon Jan 08 02:56:46 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 216.160.233.68
X-MyDeja-Info: XMYDJUIDqwasty
Xref: supernews.google.com rec.radio.amateur.equipment:7715
rec.radio.amateur.digital.misc:1767 rec.radio.amateur.misc:9893
```

The following URL has info on using engineering calculators as
terminals for your packet stuff.

http://www.eham.net/articles/1682

Sent via Deja.com
http://www.deja.com/

```
From -3931105898283682537
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,87ceba2342134c8c,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,87ceba2342134c8c,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,87ceba2342134c8c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 19:22:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!mtu.ru!Radio-MSU.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
```

From: Jethro Jumbalaya Twain <qwasty@hotmail.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Early TS-2000 Reports: We Have a Winner!
Date: Mon, 08 Jan 2001 03:14:57 GMT
Organization: Deja.com
Lines: 12
Message-ID: <93bbbe$kqp$1@nnrp1.deja.com>
NNTP-Posting-Host: 216.160.233.68
X-Article-Creation-Date: Mon Jan 08 03:14:57 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 216.160.233.68
X-MyDeja-Info: XMYDJUIDqwasty
Xref: supernews.google.com rec.radio.amateur.equipment:7716
rec.radio.amateur.digital.misc:1768 rec.radio.amateur.misc:9894

The TS-2000 reports are looking good - heck - I'd even say JUICY! I
just GOTTA get me one of those!! Some people say it's ugly, but I don't
care what it looks like as long as it works.

It don't matter what she looks like, only what she cooks like...

http://www.eham.net/articles/1692

Sent via Deja.com
http://www.deja.com/

From -4356585706042789023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 19:54:01 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
205.252.116.205!howland.erols.net!newsfeed.mindspring.net.MISMATCH!
news.mindspring.net!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A5936DD.53BB4D27@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<Jx666.1433$Zf.10751@newsfeed.slurp.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15

Date: Mon, 08 Jan 2001 03:49:01 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 978925741 24.221.8.157 (Sun, 07 Jan 2001 19:49:01 PST)
NNTP-Posting-Date: Sun, 07 Jan 2001 19:49:01 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1769

Bob, may I ask what release of firmware on the 1278 you've had
experience with. I have 3.4 (7/30/90) and I suspect it is too old
to suport pactor (well XPCOM PACOTR mode commands generate a lot
of ?EH responses!).

Bob Lewis wrote:
>
> You've got something wrong. The MFJ-1278 works fine for Pactor and
> RTTY.

```
--
-= Brad Fisher =-                          I'm just
internet: bradf52@earthlink.net               a
  packet: n7xss@n7xss91.ampr.org           wanna be
                                           UNIX guru!
```

From 2193948365146846147
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 20:12:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!mtu.ru!newsfeed.direct.ca!look.ca!feed2.news.rcn.net!rcn!news2.best.com!nntp1.ba.best.com!chuckk
From: chuckk@best.com (Chuck Kranz)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
Date: 8 Jan 2001 04:09:16 GMT
Organization: a user of Best Internet Communications, Inc. www.best.com
Lines: 17
Message-ID: <93behc$2pij$1@nntp1.ba.best.com>
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com> <Jx666.1433$Zf.10751@newsfeed.slurp.net> <3A5936DD.53BB4D27@NOSPAMscinetinc.com>
NNTP-Posting-Host: shell5.ba.best.com
X-Trace: nntp1.ba.best.com 978926956 91731 206.184.139.136 (8 Jan 2001 04:09:16 GMT)
X-Complaints-To: abuse@best.com
NNTP-Posting-Date: 8 Jan 2001 04:09:16 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1770

>>
>> You've got something wrong. The MFJ-1278 works fine for Pactor and
>> RTTY.

My 1278 kicked the bucket a couple of years ago. I replaced it with

a PK-232MBX (with pactor upgrade) and it kicked recently! They ran for
about a year or so each. I believe there's some hope of repair and upgrade
at Timewave for the PK-232 but does anyone know of a repair service
for the 1278? If these aren't worth fixing, what's the best/latest thing
to replace them with?

--

  Chuck Kranz   Amateur Radio Station WA7OEF
  nospam@nospam.nospam chuck@NOSPAMwa7oef.net
  LinuxSolarisLinuxSolarisLinuxSolarisLinuxSolarisLinuxSolarisLinuxSolaris
----

From 1510097298216169741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-07 22:16:37 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.cs.utwente.nl!newshunter!
cosy.sbg.ac.at!news.tele.dk!64.152.100.70!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-west.rr.com!news.rr.com!news-west.rr.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A5957B4.6827BEDC@NOSPAMscinetinc.com>
From: Brad Fisher <bradf@NOSPAMscinetinc.com>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<Jx666.1433$Zf.10751@newsfeed.slurp.net> <3A5936DD.53BB4D27@NOSPAMscinetinc.com>
<93behc$2pij$1@nntp1.ba.best.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Mon, 08 Jan 2001 06:10:23 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 978934223 24.221.8.157 (Sun, 07 Jan 2001
22:10:23 PST)
NNTP-Posting-Date: Sun, 07 Jan 2001 22:10:23 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1771

Well, after some off-post email discussions on this subject, I'm
leaning towards the Kantronics KAM+, for what it's worth. Seems to
be better support for the product, and I've had good acclaim from
pactor-1 users.

--

```
-= Brad Fisher =-                                    I'm just
internet: bradf52@NOSPAMearthlink.net                    a
  packet: n7xss@NOSPAMn7xss91.ampr.org                wanna be
                                                     UNIX guru!
```

From -512889815199363490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64c6ccf8e0755a61,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 04:58:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
152.163.239.129!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: jhulet@aol.com (Jason S. Hulet)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Jan 2001 12:53:07 GMT
Organization: AOL http://www.aol.com
Subject: Yaesu FT-847 - Which CAT Software do you recommend?
Message-ID: <20010108075307.15912.00000606@ng-bg1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1772

Hello,

I am looking for some CAT software for my FT-847. I have come across the "SuperControl" and "TRX-Manager" software and am looking for others. Are there any "free" verisons out there that you would recommend? Any you would suggest I avoid?

Thanks you and 73!

Jason
W1WOW

From -2865342383729802257
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 05:50:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
<Jx666.1433$Zf.10751@newsfeed.slurp.net> <3A5936DD.53BB4D27@NOSPAMscinetinc.com>
Subject: Re: MFJ-1278 - What good is it???
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <cvj66.1773$Zf.13283@newsfeed.slurp.net>
Date: Mon, 8 Jan 2001 08:45:08 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 978961480 63.219.148.63 (Mon, 08 Jan 2001 07:44:40 CDT)
NNTP-Posting-Date: Mon, 08 Jan 2001 07:44:40 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1773

It's been a long time since I've used the 1278 so I couldn't tell you what version ROM it had. You could run Windows HyperTerm and send the 1278 some commands manually to see if it has Pactor and is set up correctly. What you might have is an issue between XPCOM and the ROM version. It's easier to troubleshoot things if you run a "dumb terminal" program like HyperTerm so you can acutally see what is happening.

From 2183269416214777778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 06:24:11 PST
Path: supernews.google.com!sn-xit-03!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFJ-1278 - What good is it???
Date: Mon, 8 Jan 2001 09:23:18 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t5jjaa90vf684e@corp.supernews.com>
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1774

Mine works great on all modes but SSTV. It's garbage for that mode. Works great on Pactor and Packet which I usually work and some RTTY. I use the MFJ software, not great, but functional. Logger has an interface for the 1278, and it is pretty good for free software.

Duffy - WB8NUT

"Brad Fisher" <bradf@NOSPAMscinetinc.com> wrote in message news:3A58EADB.25C50C00@NOSPAMscinetinc.com...
> Well ... I mean more or less is it good for anything? ;)

```
>
> I picked one up a while back (used) figuring it would be a
> relatively inexpensive way to check out some of the HF
> digital modes. In particular, I want to play around with
> RTTY and PACTOR 1. I've found out about and tried MMTTY ...
> excellent sound card program for RTTY, BTW.
>
> Although, I have used this MFJ on VHF packet without trouble,
> it has been a pain to find any decent software for it for other modes.
> The best I've been able to come up with is XPCOMM. But I have
> another problem ... even just running in a standard terminal
> mode, I have been unable to get it to properly decode RTTY, much
> less PACTOR. From my experience with the MMTTY program I know
> I have the SSB rig setup properly ... LSB and all that, but when I
> try to tune in a signal via the MFJ, all I get is nonsense
> characters. I suppose I can run thru the calibration routines
> for the 3.4 firmware that this unit has, but I figure if it's
> working ok for vhf packet they are probably ok.
>
> Somewhere along the line I had gotten the impression that the 1278
> was an ok rig for these modes ... or is it a joke?
>
> BTW ... is there a good Windows and  sound card based program for PACTOR
> in existence at all?
>
> --
> -= Brad Fisher =-                           I'm just
> internet: bradf52@NOSPAMearthlink.net          a
>   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
>                                             UNIX guru!
```

```
From -7588368796409046501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,58e4529ce6d97d7d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 06:26:41 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PR:PacTerm '98, PKTerm '99  to support MFSK-16
Date: Mon, 8 Jan 2001 09:26:24 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t5jjg1phg8fncd@corp.supernews.com>
References: <qfn56.875$4Z.68430@news2.atl>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
```

Lines: 52
Xref: supernews.google.com rec.radio.amateur.digital.misc:1775

Shoot, I'd buy the software in a heartbeat if they had something that would FULLY support the MFJ 1278B. Come on guys, you can do it.

Duffy - WB8NUT

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:qfn56.875$4Z.68430@news2.atl...

> Muscle Shoals, Alabama. January 5, 2001: Creative Services Software has announced that they have come to an agreement with Murray Greenman, ZL1BPU and Nino Porcino, IZ8BLY to add the new MSFK-16 digital mode to the CSS product line.
>
> The popular TNC programs, written in C++, have been available since November 1997.
>
> Company President Rick Ruhl, W4PC said, "Like our PSK-31 interface, the MFSK-16 interface will be fully functional in our freely downloadable demo version. Our value added feature for the MFSK-16 will have the ability to use the TNC's keying circuit or the RTS line off the TNCs serial port for keying the radio. This saves you a serial port and allows you to move between the sound card's modes (PSK-31 and MSFK-16) and the TNC's modes (CW, RTTY, Etc) with the click of a mouse.
>
> The program runs under Windows 95/98/Me and Windows NT/2000. It is a true 32-bit Windows application, designed using the Windows Style Guidelines available from Microsoft.
>
> "Many ham application programmers are not aware of the Windows Style Guidelines. As an example, top-level menus are required to have a drop down menu. We adhere to the Style Guidelines since that is what makes the interface consistent between Windows programs. CSS follows them as closely as possible, and has been writing Windows programs since Windows 1.01 in 1985. " Ruhl said.
>
> PacTerm '98, PKTerm '99   They are available directly from Creative Services Software or your favorite dealer. You can also download the program in demo mode from the CSS web site.
> Creative Services Software is at http://www.cssincorp.com.
>
> Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

```
From -5282157084312816015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,39607410b150f968,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,39607410b150f968,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,39607410b150f968,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 07:07:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!cyclone.bc.net!telocity-west!TELOCITY!
newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A59D4DA.D8345227@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.amateur.equipment
Subject: FA: PK -96 1200/9600bps TNC complete with manual less than 48hrs left!
Content-Type: multipart/mixed;
 boundary="------------7AEF173AA6D024F29108B27C"
Lines: 30
X-Trace:
MzAgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5My4xMDYuOTcgIE1vbiwgMDggSmFu!
IDIwMDEgMDc6MDE6MTMgUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Mon, 08 Jan 2001 07:01:13 PST
Date: Mon, 08 Jan 2001 08:55:22 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1776
rec.radio.swap:19639 rec.radio.amateur.equipment:7734

This is a multi-part message in MIME format.
--------------7AEF173AA6D024F29108B27C
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit


--------------7AEF173AA6D024F29108B27C
Content-Type: text/plain; charset=us-ascii;
 name="tnc.txt"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline;
 filename="tnc.txt"


Let the trading begin-- This item is listed!
```

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1205560410

Title of item: TNC AEA PK-96 Packet Radio TNC 1200/9600bps
Reserve price (if any): $0.00
Quantity: 1
Auction Ends on: Wednesday, Jan 10, 2001 at 01:05:26 PST

The item number is: 1205560410

--------------7AEF173AA6D024F29108B27C--

From -3623677763869678629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1068e9284b0b87df
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 08:36:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!netnews.com!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A58EADB.25C50C00@NOSPAMscinetinc.com> <Jx666.1433$Zf.10751@newsfeed.slurp.net> <3A5936DD.53BB4D27@NOSPAMscinetinc.com> <93behc$2pij$1@nntp1.ba.best.com> <3A5957B4.6827BEDC@NOSPAMscinetinc.com>
Subject: Re: MFJ-1278 - What good is it???
Lines: 72
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <L_l66.1025$Oe.7261@tor-nn1.netcom.ca>
Date: Mon, 8 Jan 2001 11:34:39 -0500
NNTP-Posting-Host: 142.154.36.253
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 978971691 142.154.36.253 (Mon, 08 Jan 2001 11:34:51 EDT)
NNTP-Posting-Date: Mon, 08 Jan 2001 11:34:51 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1778

Hi Brad,

I have used the KAM PLUS, PK-900, SCS PTC II and DXP-38 on Pactor 1.

In my view, the KAM PLUS performs the worst of all the TNC's that I have used on Pactor 1. Too bad, the KAM PLUS works great on all the other modes like RTTY, AMTOR and packet!   In my view, you just can't beat the KAM PLUS for VHF and HF packet. It has so many great features! Almost all the Hams that are still on HF packet use the KAM PLUS.

When the signals are strong and stable, the KAM PLUS seems to work okay on Pactor 1. But with weak or fading signals, there are a lot of retries. I have heard some speculate that KANTRONICS did not do a good job implementing the phase correction routines in the KAM for Pactor 1. Maybe -- I do not know.

In my view, the DXP-38 works better than the KAM PLUS in its so called "P-MODE". But occasionally, the link would drop all of the sudden for no apparent reason. There may be bugs in the firmware of the DXP-38.

The PK-900 works GREAT on PACTOR 1. Unlike the KAM, the PK-900 has a A/D chip for true hardware memory ARQ.   In my view, the PK-900 is probably the best AMERICAN made TNC for Pactor 1.

I have heard from Hams who have used both the PK-232 and KAM that the PK-232 works better than the KAM on Pactor 1. Perhaps, AEA did a better job at implementing Pactor 1 than KANTRONICS??

The SCS PTC II does the best job on Pactor 1 (and Pactor II) but you would expect that from the company who invented Pactor.

I do not hear that much Pactor 1 activity these days. But I hear more and more Pactor II activity. (Pactor II is truly an amazing mode). Personally, I would not spend too much money on a TNC for Pactor 1. Like AMTOR, PACTOR 1 is disappearing.

Other than the TOR modes, most of the other modes implemented in the KAM, PK-232 etc have now been implemented in FREE sound card programs using DSP! Many of these sound card programs perform better than the multimode controllers ever did. (e.g. I have heard Hams say that MMTTY for Windows performs better than most TNC's on RTTY. Best of all it is FREE!)

It should also be noted that a lot of Hams are using PSK31 and MFSK on the Ham bands. With the exception of PSK31 in the PTC II, none of these popular new modes have been implemented in the multimode controllers such as the KAM, PK-232, PK-900 etc. I do not even think it is technically possible. You need a DSP based modem for these new modes. So if you want to join in on the fun, you are going to have to hook up your sound card anyway!

A lot of Hams appear to be dumping their multimode controllers and TNC's on Ebay (and just using their sound card). If you want to still operate Pactor 1, I suggest you pick up a used multimode controller off Ebay or at a flea market! But don't be surprised if one day it becomes a museum piece.

73's
Rob

"Brad Fisher" <bradf@NOSPAMscinetinc.com> wrote in message news:3A5957B4.6827BEDC@NOSPAMscinetinc.com...

```
> Well, after some off-post email discussions on this subject, I'm
> leaning towards the Kantronics KAM+, for what it's worth. Seems to
> be better support for the product, and I've had good acclaim from
> pactor-1 users.
>
>
> --
> -= Brad Fisher =-                           I'm just
> internet: bradf52@NOSPAMearthlink.net           a
>   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
>                                             UNIX guru!
```

```
From -9005840344729348849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfc24f5393c87eaf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 10:48:40 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: trout <trout@cityusa.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Need Controller Advice
Date: Mon, 8 Jan 2001 13:49:57 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <MPG.14c3d5de6382055e98968e@news.cityusa.net>
X-Newsreader: MicroPlanet Gravity v2.30
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: supernews.google.com rec.radio.amateur.digital.misc:1779
```

I need advice on purchasing the controller interface between
radio and computer.

I have the paperwork from Arizona to become a MARS station
and would like info on the best of all worlds for the hardware
and software to meet the military's needs at my end for data
transmissions to my station.

I looked at the MFJ-1278B and someone recommended the
RigBlaster, but it seemed limited.

Any ideas and any info on other interfaces would be greatly
appreciated.

I need maximum features for send and receive.

From 2915765875774380513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd3592d56ad18327,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-08 10:58:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news3.rdc1.on.home.com.POSTED!not-for-mail
Message-ID: <3A5A0D1F.6E3A6309@home.com>
From: Gordon Walker <walkerg@home.com>
Organization: @Home Network
X-Mailer: Mozilla 4.61 [en]C-AtHome0407 (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ-1274 schematic
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Mon, 08 Jan 2001 18:55:29 GMT
NNTP-Posting-Host: 24.112.96.238
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 978980129 24.112.96.238 (Mon, 08 Jan 2001 10:55:29 PST)
NNTP-Posting-Date: Mon, 08 Jan 2001 10:55:29 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1780

Does anyone have a schematic of the mfj-1274 tnc that they could email me? I'm trying to fix the clubs tnc and needless to say no documentation.

Any help would be greatly appreciated.

73,

Gord
ve3lum
ve3lum@rac.ca

From -4269109228757400035
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dfc24f5393c87eaf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 11:34:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 8
X-Admin: news@aol.com

From: rn822706@aol.com (RN 822706)
Newsgroups: rec.radio.amateur.digital.misc
Date: 12 Jan 2001 19:31:19 GMT
References: <MPG.14c3d5de6382055e98968e@news.cityusa.net>
Organization: AOL, http://www.aol.co.uk
Subject: Re: Need Controller Advice
Message-ID: <20010112143119.11246.00001057@ng-bj1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1832

RIGBASTER IS AN INTERCONNECTION
DEVICE. WILL ONLY PASS AUDIO TO AND FROM RX/TX AND PC .IT ALSO CAN BE USED TO
OPEATE PTT EITHER BY
USING SIGNAL FROM COM PORT OR
SETTING SYSTEM UP TO USE"VOX".
YOU CAN USE IT WITH A VARIET OF SOFTWARE PROGS--LIKE--WIN PSK
---DIGIPAN--ZAKANAKA/MMTY .
HOPE THIS HELPS. GM0LTQ

From 5587558756785869154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-12 14:47:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!newsfeed.icl.net!
diablo.netcom.net.uk!netcom.net.uk!newsfeeds.belnet.be!news.belnet.be!
transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
Date: Fri, 12 Jan 2001 19:31:15 GMT
Organization: PE1CHL
Lines: 18
Message-ID: <slrn95ums2.gqg.nomail@linux.pe1chl.ampr.org>
References: <20010112135132.11246.00001054@ng-bj1.aol.com>
NNTP-Posting-Host: asd-tel-ap01-d03-100.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 979339329 449 62.100.2.100 (12 Jan 2001 22:42:09 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 12 Jan 2001 22:42:09 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1834

RN 822706 <rn822706@aol.com> wrote:
>go to HTTP://WWW.BTINTERNET.COM/~
>G3VFP/DOWNLOAD.HTML .YOUBEST SHOT IS TO DOWNLOAD ZAKANAKA
>I T HAS EMBEDDED IN IT MMTY.I HAVE
>BEEN USING IT SUCCESSFULLY FOR RTTY AND PSK31.I AM INFORMED IN U
>MAGAZINE "PRACTICAL WIRELESS"
>THAT FUTURE ISSUES WILL INCLUDE C.W.   D/LOAD RUNS TO 4MB.
>ITS A GREAT MODE.GOODLUCK 73.
> DE GM0LTQ.

It even has a built-in newsreader???

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

```
From -6115938199412441012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,25dfe20c13eb5197,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb6c1,25dfe20c13eb5197,start
X-Google-Attributes: gidfb6c1,public
X-Google-Thread: f62cc,25dfe20c13eb5197,start
X-Google-Attributes: gidf62cc,public
X-Google-Thread: f7653,25dfe20c13eb5197,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-13 01:12:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.tele.dk!193.190.198.17!newsfeeds.belnet.be!news.belnet.be!afrodite.telenet-
ops.be!not-for-mail
From: "Phil" <philvdk@pandora.be>
Newsgroups:
alt.nl.radio.zendamateur.gelicentieerd,nl.radio.amateur,rec.radio.amateur.digital.
misc,rec.radio.amateur.misc
Subject: Psion REVO and packet Radio
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <iXU76.151559$MA1.5089922@afrodite.telenet-ops.be>
Date: Sat, 13 Jan 2001 09:09:34 GMT
NNTP-Posting-Host: 213.224.48.88
X-Complaints-To: abuse@pandora.be
X-Trace: afrodite.telenet-ops.be 979376974 213.224.48.88 (Sat, 13 Jan 2001
10:09:34 MET)
NNTP-Posting-Date: Sat, 13 Jan 2001 10:09:34 MET
Organization: Telenet Internet
Xref: supernews.google.com alt.nl.radio.zendamateur.gelicentieerd:2638
nl.radio.amateur:3999 rec.radio.amateur.digital.misc:1835
rec.radio.amateur.misc:10171
```

Hi,

I want to buy a PSION REVO or REVO PLUS
If there exists a way to have packet radio working on this palmtop, please
send me any information on :

- how to install software

- where to find software
- how to hook up a TNC
- witch tnc's will work
- what is possible

I've heard about psion and Packet, maybe the REVO is not right and I need
another model
So all info is welcome

Thanks a million !
Phil, ON4BAW

on4baw@pandora.be

From -2870942360821114870
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-13 07:48:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
63.208.208.143!feed2.onemain.com!feed1.onemain.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: kk5yy@arrl.net (Gerald Schmitt)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digital Bozos
Date: Sat, 13 Jan 2001 15:46:23 GMT
Organization: MindSpring Enterprises
Lines: 10
Message-ID: <3a607714.166602758@nntp.mindspring.com>
Reply-To: kk5yy@arrl.net
NNTP-Posting-Host: 3f.32.d5.ea
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 13 Jan 2001 15:46:18 GMT
X-Newsreader: Forte Agent .99g/32.339
Xref: supernews.google.com rec.radio.amateur.digital.misc:1836

Congratulations to W8FDV and W3SHY they garner the Digital
Bozo of the week award for firing up right over the ARRL MFSK16
Digital run. How well did these old time experienced Extra Class
operators do? Well they wiped out W1AW and were perfect copy
so I'd say they hit the QRM right on the head. Congrats you two
clowns get to share Digital Bozo of the Week.

Try listening before transmitting old age and bad hearing don't
excuse this one guys.

```
From 3108043655938356652
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,f2ceb6ec15caf86a
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,f2ceb6ec15caf86a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-13 11:18:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!sjc-peer.news.verio.net!
news.verio.net!news.sanjose1.Level3.net!Level3.net!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Two PK-96 TNC's
Organization: Home
Message-ID: <07a16tgfag58tcp7hrkql899qshe29jkcq@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 13 Jan 2001 14:14:17 EST
Date: Sat, 13 Jan 2001 14:13:44 -0500
Xref: supernews.google.com rec.radio.swap:20246
rec.radio.amateur.digital.misc:1837

For sale: Two AEA PK-96 dual speed TNC's.
Does 1200 and 9600 baud on the same  radio.
One is 100% and the other hangs on initialization.
Includes 2 copies of the manual.

$140  for both shipped to lower 48.  For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO


From -8435300988365531814
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,f2ceb6ec15caf86a
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,f2ceb6ec15caf86a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-13 11:18:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-
```

```
atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Two PK-96 TNC's
Organization: Home
Message-ID: <d7a16tofqr841rc0tu2rh9nu6ke9hp3f1p@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sat, 13 Jan 2001 14:14:24 EST
Date: Sat, 13 Jan 2001 14:13:52 -0500
Xref: supernews.google.com rec.radio.swap:20247
rec.radio.amateur.digital.misc:1838

For sale: Two AEA PK-96 dual speed TNC's.
Does 1200 and 9600 baud on the same  radio.
One is 100% and the other hangs on initialization.
Includes 2 copies of the manual.

$140  for both shipped to lower 48.  For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO


From -7127803099615205698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2be78c94d753f55,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-13 13:29:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.loxinfo.co.th!not-for-mail
From: "Somchai LimphanUdom" <hs9ca@amsat.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: pk-12
Date: Sat, 13 Jan 2001 23:22:17 +0700
Organization: LOXINFO (Thailand)
Lines: 13
Message-ID: <93q055$cce$1@news.loxinfo.co.th>
NNTP-Posting-Host: p9-skahs3.s.loxinfo.net.th
X-Trace: news.loxinfo.co.th 979403749 12686 203.146.96.105 (13 Jan 2001 16:35:49
GMT)
X-Complaints-To: usenet@news.loxinfo.co.th
NNTP-Posting-Date: 13 Jan 2001 16:35:49 GMT
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:1839

I'm a newcomer in digital.I worked with PC PakRatt lite ,dos software is
included with PK-12 on VHF 2m. It doesn't pass y2k. Anyone can help me to
find another program running on dos.
73...de
--
'chai   hs9ca@amsat.org

From 5118446934326266467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60d83df12ebe393a,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,60d83df12ebe393a,start
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2001-01-13 14:37:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news1.alsv1.occa.home.com.POSTED!not-for-mail
From: "Joseph Marchi, KF6DWT" <looselip@home.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: Alinco DR-135T question
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <0K486.6965$Ti5.336784@news1.alsv1.occa.home.com>
Date: Sat, 13 Jan 2001 22:34:36 GMT
NNTP-Posting-Host: 24.177.30.234
X-Complaints-To: abuse@home.net
X-Trace: news1.alsv1.occa.home.com 979425276 24.177.30.234 (Sat, 13 Jan 2001 14:34:36 PST)
NNTP-Posting-Date: Sat, 13 Jan 2001 14:34:36 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1840

Has anyone had any luck configuring the DR-135T with the added EJ-41U
internal TNC? I'm new to packet and am attempting configuration under
either Linux or Windows. TIA.

```
From 5242134747853289508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-13 16:58:03 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a607714.166602758@nntp.mindspring.com>
Subject: Re: Digital Bozos
Date: Sat, 13 Jan 2001 16:56:37 -0800
Lines: 28
Organization: United Citizens Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 32.101.213.120
Message-ID: <3a60fb31_3@news1.prserv.net>
X-Trace: 14 Jan 2001 01:04:49 GMT, 32.101.213.120
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-03!supernews.com!news-feed.riddles.org.uk!
newsfeed.direct.ca!look.ca!feeder.qis.net!washdc3-snh1.gtei.net!news.gtei.net!
newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.101.213.120
Xref: supernews.google.com rec.radio.amateur.digital.misc:1841
```

"Gerald Schmitt" <kk5yy@arrl.net> wrote in message
news:3a607714.166602758@nntp.mindspring.com...

>
> Congratulations to W8FDV and W3SHY they garner the Digital
> Bozo of the week award for firing up right over the ARRL MFSK16
> Digital run. How well did these old time experienced Extra Class
> operators do? Well they wiped out W1AW and were perfect copy
> so I'd say they hit the QRM right on the head. Congrats you two
> clowns get to share Digital Bozo of the Week.
>
> Try listening before transmitting old age and bad hearing don't
> excuse this one guys.

I wasn't there. I support and am a member of, ARRL. However, I believe that I am correct that it is an announced policy of W1AW, when sending bulletins, not to listen before transmitting. While FCC has issued rulings which seem to say that this is legal, I still believe that it is a misguided and unwise policy. Accordingly, one wonders whether the fault in the instance noted above was that of the individual amateurs. (Don't ask me.)
--

Roger, W6VZV

"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

From -8482110279513734830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ca7f1482729f6b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-14 09:16:35 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WinPSK
Date: Sun, 14 Jan 2001 12:16:58 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t63nnij7s1ib9c@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 12
Xref: supernews.google.com rec.radio.amateur.digital.misc:1842

I have used the original WinPSK for most of my PSK operating. However, when switching to the new dll version 2.0 the decoding seems to be rather poor. Also other PSK programs built on the DLL do not seem to decode as well either. I am not the only one that seems to have noticed this either. Anyone else run into this? Anyone have an explanation on why this may be ocurring?

Thanks,

Duffy - WB8NUT

From 8164682416096340465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb1e1a5bc0dd64fe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-14 09:16:38 PST
From: "John Burch" <occupant@enetis.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Looking for HAL DS-3100 ASR
Date: Sun, 14 Jan 2001 10:18:36 -0700
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200

```
NNTP-Posting-Host: fc-pm4-06.enetis.net
Message-ID: <3a61dee3$1@news.enetis.net>
X-Trace: 14 Jan 2001 10:16:19 -0700, fc-pm4-06.enetis.net
Organization: E-Net Information Services
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!pullfeed!
news.enetis.net!fc-pm4-06.enetis.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1843
```

With the disk option.

Thanks

John WB6GHA

```
From -7155016027741500809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7ce1b4157eca5de4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-14 15:40:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!enews.sgi.com!news.xtra.co.nz!not-for-mail
From: "Chris Muir" <cmuir@startrek.org.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: REMOTE OPERATION OF HF RIG VIA A PHONE LINE
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <8Mq86.264$nfe.8388828@news.xtra.co.nz>
Date: Mon, 15 Jan 2001 12:38:35 +1300
NNTP-Posting-Host: 210.54.209.220
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 979515524 210.54.209.220 (Mon, 15 Jan 2001 12:38:44 NZDT)
NNTP-Posting-Date: Mon, 15 Jan 2001 12:38:44 NZDT
Organization: Xtra
Xref: supernews.google.com rec.radio.amateur.digital.misc:1844
```

Anyone have any ideas about how to operate an HF transceiver remotely over a phone line?

I know you can do this with a Kachina (at great expense) or in a simple way with touch-tone pads etc but what about other rigs such as Yaesu/Icom/Kenwood etc and with full ability to continuously tune the radio, hear the results - just as if the radio were right by you?
The problem seems to be how to provide a simultaneous data link and full/half duplex audio over the same phone line. Anyone know anything about so-called "SVD" (simultaneous voice/data) modems?

The internet seems not ideal for this type of operation due to:

a) latency i.e. delays
b) Problems integrating control s/ware with audio server s/ware etc
b) need to have the radio end on a permanent internet connection i.e. ADSL , ISDN, Cable.
c) need to have a second PC/software running at the radio end.

What I want do is:

1) Have only the radio and a modem at the remote end (preferably no computer).
2) A PC only at the user end with s/ware simulating the radio (like Umbra Systems ARCP http://www.halcyon.com/amreg/ for Icoms)

As an alternative, with Icom CIV rigs anyway, it is even possible to use one rig to control another via RS-232. i.e. no computers at all. I have tested this with an Icom 735 and a Icom 706 - either will control the other. The alternative is a PC running a remoe control package like the Umbra as mentioned above. What I am missing is means to feed the two-way audio simultaneously over the same phone line as the data (data can be as slow as 1200 bp/s but preferable 9600 bp/s).

Why do I want to do this? Primarily to "see if it can be done". But in fact the idea seems to have merit for any ham with deed restrictions, RFI, TVI problems in fact anywhere where a ham station is not feasible. The radio would go at a club site, another hams place, remote rural location or wherever.

Chris Muir ZL1BOE

From 8713369841661828688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f2ceb6ec15caf86a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,f2ceb6ec15caf86a
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2001-01-14 16:44:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!mtu.ru!newsfeed.direct.ca!
look.ca!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-
sjo.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Two PK-96 TNC's
Organization: Home
Message-ID: <nnh46tsuqtqa0d9bcmhm05q3012291egmg@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Sun, 14 Jan 2001 19:40:45 EST
Date: Sun, 14 Jan 2001 19:40:35 -0500
Xref: supernews.google.com rec.radio.swap:20423
rec.radio.amateur.digital.misc:1845

For sale: Two AEA PK-96 dual speed TNC's.
Does 1200 and 9600 baud on the same  radio.
One is 100% and the other hangs on initialization.
Includes 2 copies of the manual.

$140  for both shipped to lower 48.  For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO


From 4007208368158717274
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,963f3d41bb64587f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 06:57:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.germany.net!newsfeed01.sul.t-online.de!
t-online.de!newsfeed.pop.de!news1.dtag.de!news!not-for-mail
From: Andree Hingst <andree.hingst@ltbbg1.lvnbb.dbp.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PacketRadio, WindowsCE, Modem
Date: 15 Jan 2001 14:18:34 GMT
Organization: Deutsche Telekom AG
Lines: 7
Message-ID: <93v0rq$d7o$1@news2.dtag.de>
NNTP-Posting-Host: www1.brandenburg.de
X-Trace: news2.dtag.de 979568314 13560 194.76.232.130 (15 Jan 2001 14:18:34 GMT)
X-Complaints-To: usenet@news2.dtag.de
NNTP-Posting-Date: 15 Jan 2001 14:18:34 GMT
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.0.37 (i486))
Xref: supernews.google.com rec.radio.amateur.digital.misc:1846

Is there any Packet-Radio-Software available, to use a modem (not a TNC)
with WindowsCE, especially on a HP Journada ?

tnx in advance and 73
Andree, DL7UGH
```

--

From 8851396592518494426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de47f5c490421dc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 08:58:16 PST
From: w9vhe1@email.msn.com (Outrider141)
Subject: Re: ISO CAT software for FT-920
Date: Mon, 15 Jan 2001 16:49:30 GMT
Organization: not in this lifetime
Reply-To: w9vhe@arrl.net
Message-ID: <3a6429d6.245225716@netnews.msn.com>
References: <3a5e8dd4.21426925@news.earthlink.net>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.16.105.59
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!news.iac.net!news-out.cwix.com!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Lines: 11
Xref: supernews.google.com rec.radio.amateur.digital.misc:1847

I use the software from the november 92 issue of QST modified for a Yaesu FT-747. If you think it will work, I can send you the BASIC source for it.

On Fri, 12 Jan 2001 05:00:25 GMT, dputnick@alumni.caltech.edu (Don Putnick) wrote:

>Does anyone know where I can find CAT software for the Yaesu FT-920?
>No objection to commercial-ware. Or how about CAT source code that I
>could modify for the 920? Thanks. don p

From -2625154276121122872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c2be78c94d753f55
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 12:22:17 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!news-was.dfn.de!znr.news.ans.net!phxtst22.phx1.aro.allied.com!not-for-mail
From: Michael Ruther <michael.ruther@honeywell.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: pk-12
Date: Mon, 15 Jan 2001 13:14:23 -0700
Organization: Honeywell - Phoenix, AZ
Lines: 14

```
Message-ID: <3A635A1E.3303ECA8@honeywell.com>
References: <93q055$cce$1@news.loxinfo.co.th>
Reply-To: aa7qa@juno.com
NNTP-Posting-Host: 131.127.114.240
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: phxtst22.phx1.aro.allied.com 979589668 28454 131.127.114.240 (15 Jan 2001
20:14:28 GMT)
X-Complaints-To: news@phxtst22.phx1.aro.allied.com
NNTP-Posting-Date: 15 Jan 2001 20:14:28 GMT
X-Mailer: Mozilla 4.61 [en] (WinNT; U)
X-Accept-Language: en,ja
Xref: supernews.google.com rec.radio.amateur.digital.misc:1848

set the clock from the dumb terminal. then go back to your normanl operating
mode. date will be 101    instead of 01. the rest will work.
mike aa7qa@qwest.net


Somchai LimphanUdom wrote:

> I'm a newcomer in digital.I worked with PC PakRatt lite ,dos software is
> included with PK-12 on VHF 2m. It doesn't pass y2k. Anyone can help me to
> find another program running on dos.
> 73...de
> --
> 'chai     hs9ca@amsat.org




From -5123135795741209585
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,f2ceb6ec15caf86a
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,f2ceb6ec15caf86a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 13:39:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.direct.ca!look.ca!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: Two PK-96 TNC's
Organization: Home
Message-ID: <sar66t8hkce128jr13nrinptpheaq72rj7@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@usenetserver.com
```

X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
NNTP-Posting-Date: Mon, 15 Jan 2001 16:37:44 EST
Date: Mon, 15 Jan 2001 16:37:28 -0500
Xref: supernews.google.com rec.radio.swap:20509
rec.radio.amateur.digital.misc:1849

For sale: Two AEA PK-96 dual speed TNC's.
Does 1200 and 9600 baud on the same radio.
One is 100% and the other hangs on initialization.
Includes 2 copies of the manual.

$140 for both shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 2176793122500794616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,531edee05bbd0633
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 14:42:26 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!dc1.nntp.concentric.net!sjc1.nntp.concentric.net!
newsfeed.concentric.net!global-news-master
From: "JT" <nobody@nospam.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RITTY?
Date: 15 Jan 2001 22:41:20 GMT
Organization: Concentric Internet Services
Lines: 19
Message-ID: <93vuag$63a@dispatch.concentric.net>
References: <93flqk$iq4$1@uranium.btinternet.com> <3A5BB65A.7020202@snet.net>
<93hp57$4j6$1@news.storm.ca> <93ie89$5i$1@plutonium.btinternet.com>
NNTP-Posting-Host: 208.177.123.199
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1850

"Roger Basford" <Basford@btinternet.com> wrote in message
news:93ie89$5i$1@plutonium.btinternet.com...
>
> Richard Ferch <ve3iay@storm.ca> wrote in message
> news:93hp57$4j6$1@news.storm.ca...

> >
> > RITTY is the name of a DOS sound-card RTTY program written by K6STI.
You
> can
> > learn more about it at http://www.eham.net/reviews/detail/235.
>
> Sorry, but that's a dead link too, never mind!
> >

FWIW, that link is good and includes an email address for K6STI. I won't
post it here because of spam.

JT

From 3402835164132552620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39dc581f36dc1e77,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 14:46:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!freenix!teaser.fr!nerim.net!grolier!isdnet!news.forthnet.gr!not-for-mail
From: "Spiros Xanthopoulos" <sxanthop@the.forthnet.gr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: aprs hf gateways
Date: Tue, 16 Jan 2001 00:36:18 +0200
Organization: FORTHnet S.A., Thetidos 6, GR-11528 Athens, Greece, Tel: +30 (1) 7295100, Fax: +30 (1) 7258520, url: http://www.forthnet.gr
Lines: 11
Message-ID: <979598220.731972@athnrd02.forthnet.gr>
NNTP-Posting-Host: athnrd02.forthnet.gr
X-Trace: medousa.forthnet.gr 979598221 13862 193.92.150.73 (15 Jan 2001 22:37:01 GMT)
X-Complaints-To: abuse@forthnet.gr
NNTP-Posting-Date: 15 Jan 2001 22:37:01 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1851

Hi everyone,

Does anyone know where (if) are some HF gateways on APRS but on SSB mode? I want to setup such a gate but my rig (ICOM 730) does not support FM mode. So i need a SSB frequencie....Especially if its on 20 or 15m!

Please let me know if you know anything...

73's de SV2EVS

From -6675960690628091884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 14:52:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!sjc1.nntp.concentric.net!newsfeed.concentric.net!global-news-master
From: "JT" <nobody@nospam.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Bozos
Date: 15 Jan 2001 22:50:39 GMT
Organization: Concentric Internet Services
Lines: 40
Message-ID: <93vurv$s6r@freepress.concentric.net>
References: <3a607714.166602758@nntp.mindspring.com>
NNTP-Posting-Host: 208.177.123.199
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1852

"Gerald Schmitt" <kk5yy@arrl.net> wrote in message
news:3a607714.166602758@nntp.mindspring.com...
>
> Congratulations to W8FDV and W3SHY they garner the Digital
> Bozo of the week award for firing up right over the ARRL MFSK16
> Digital run.

Gerald,

I, too, heard what you're talking about.

However, in their defense:
- The digital run wasn't all that well publicized. They very well might not have known about it.
- W1AW didn't give any information at all during the run what they were doing.
- W1AW finished the 10W transmission without giving any indication that they would be back. The last thing they transmitted was something like "This is station W1AW SK". To me, that SK means end of transmission.

Yes, the 1W transmission was totally hosed. However, the frequency was apparently empty when these guys fired up. W1AW didn't transmit at all for something like 30 seconds in between the power levels. There were a few seconds of dead air after the SK and it was several seconds before

W1AW fired up again at 1W. It's too bad these guys didn't hear W1AW come back on freq. and QSY, but they apparently didn't and, unfortunately, W1AW was down at 1W so it probably didn't QRM them at all.

IMO, W1AW should have transmitted at the end of each power level saying what they were testing and what power they were running. It should also have said that it would be back at the new power level in 15 seconds or whatever and should have transmitted at 100W before each transmission to make sure that stations that couldn't hear the low-power transmissions would know it was there.

Anyway, it was an interesting experiment and it's no surprise that W1AW got QRMed some on 20m and elsewhere.

JT

From 4422937665276329134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 16:30:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!Cidera!news.ntplx.net!not-for-mail
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a607714.166602758@nntp.mindspring.com>
<93vurv$s6r@freepress.concentric.net>
Subject: Re: Digital Bozos
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <%AM86.851$e5.2164328@news.ntplx.net>
Date: Mon, 15 Jan 2001 19:26:45 -0500
NNTP-Posting-Host: 209.140.206.200
X-Trace: news.ntplx.net 979604923 209.140.206.200 (Mon, 15 Jan 2001 19:28:43 EST)
NNTP-Posting-Date: Mon, 15 Jan 2001 19:28:43 EST
Organization: NETPLEX Internet Services - http://www.ntplx.net/
Xref: supernews.google.com rec.radio.amateur.digital.misc:1853

JT <nobody@nospam.edu> wrote:

> Anyway, it was an interesting experiment and it's no surprise that W1AW
> got QRMed some on 20m and elsewhere.

Many factors can contribute to this sort of in-band interference. Even if W1AW had transmitted at the 1W level, the other stations may not have really noticed a very weak signal. Some digital reception can occur at signal levels difficult to detect by ear.

What will be most interesting is to note how many stations were able to copy the signal in the presence of strong QRM.

73,
Ed Hare, W1RFI

From -7536907096825443382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39dc581f36dc1e77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-15 16:42:13 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!news.alt.net!oz.net!usenet
From: nielsen@WashingtonStateResident.oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprs hf gateways
Date: 16 Jan 2001 00:41:15 GMT
Lines: 24
Message-ID: <9405bb$bkl$0@216.39.171.5>
References: <979598220.731972@athnrd02.forthnet.gr>
Reply-To: nielsen@WashingtonStateResident.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.6.2 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1854

I don't know the exact frequency, but most operate at the upper end of 30 meters. There are also some recently on 10 meters. You could ask at aprssig@lists.tapr.org for more information.

de N7XY

On Tue, 16 Jan 2001 00:36:18 +0200, Spiros Xanthopoulos wrote:
>Hi everyone,
>
>Does anyone know where (if) are some HF gateways on APRS but on SSB mode? I
>want to setup such a gate but my rig (ICOM 730) does not support FM mode. So
>i need a SSB frequencie....Especially if its on 20 or 15m!
>
>Please let me know if you know anything...
>
>73's de SV2EVS
>
>

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From -8643817752451522626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,eb1a3de37ef4b589,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,eb1a3de37ef4b589,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,eb1a3de37ef4b589,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,eb1a3de37ef4b589,start
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2001-01-15 21:35:47 PST
Message-ID: <3A63F659.2BAB@cyberspace.org>
Date: Tue, 16 Jan 2001 00:20:57 -0700
From: John Galt <benm@cyberspace.org>
X-Mailer: Mozilla 3.0Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur,rec.radio.amateur.packet
Subject: TNC modes
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: access-7-2.rollanet.org
X-Original-NNTP-Posting-Host: access-7-2.rollanet.org
X-Trace: 15 Jan 2001 23:34:40 -0600, access-7-2.rollanet.org
Organization: RollaNet
Lines: 27
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!howland.erols.net!nntp.flash.net!nntp.newsfirst.net!newshub.more.net!news.cc.umr.edu!usenet.rollanet.org!access-7-2.rollanet.org
Xref: supernews.google.com rec.radio.amateur.digital.misc:1855 rec.radio.amateur:681

Hi! I'm a newbie to packet, and I'm working on a project. I'm trying to get my HP48 calculator to remotely log onto my Linux computer to check my e-mail from anywhere within a 2 or 3 mile radius. I have everything set up except for the TNCs. Here's my problem. I need to set up both TNC's so that whatever I type gets sent to the serial port (ONLY what I type, nothing else), and ONLY what is received is printed on the screen. I'm using a KPC-3 and a KAM. I've turned Monitor mode On, and I typed in K to put it in CQ mode. Here's what I get:

```
#I want to send "123abc"

KI0PX>CQ: <UI>
123abc
```

The first line is what I want to get rid of. It's causing all sorts of problems, because the computer interprets everything literally. How could I set up the TNCs to do this? Anybody out there a Kantronics guru?

I hope my question makes sense. I basically want to use the TNC in its
most basic form, but I don't know how to do that.
Thanks for the help and 73!
-Ben Moss, KI0PX
I hate to ask this, but it would be nice if you could reply to
benm@cyberspace.org (I'm cross-posting, so I want to make sure I see all
replies). Thanks!

From -8241115747369603738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,eb1a3de37ef4b589
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10fbd1,eb1a3de37ef4b589
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,eb1a3de37ef4b589
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,eb1a3de37ef4b589
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 01:24:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!newsfeed.icl.net!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur,rec.radio.amateur.packet
Subject: Re: TNC modes
Date: Tue, 16 Jan 2001 09:11:47 GMT
Organization: PE1CHL
Lines: 29
Message-ID: <slrn96842i.hcn.nomail@linux.pe1chl.ampr.org>
References: <3A63F659.2BAB@cyberspace.org>
NNTP-Posting-Host: asd-tel-ap01-d11-035.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 979636965 27576 62.100.10.35 (16 Jan 2001 09:22:45 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 16 Jan 2001 09:22:45 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1856
rec.radio.amateur:682

John Galt <benm@cyberspace.org> wrote:
>Hi! I'm a newbie to packet, and I'm working on a project. I'm trying
>to get my HP48 calculator to remotely log onto my Linux computer to
>check my e-mail from anywhere within a 2 or 3 mile radius. I have
>everything set up except for the TNCs. Here's my problem. I need to
>set up both TNC's so that whatever I type gets sent to the serial port
>(ONLY what I type, nothing else), and ONLY what is received is printed
>on the screen. I'm using a KPC-3 and a KAM. I've turned Monitor mode
>On, and I typed in K to put it in CQ mode. Here's what I get:

>#I want to send "123abc"

>KI0PX>CQ: <UI>
>123abc

>The first line is what I want to get rid of. It's causing all sorts of
>problems, because the computer interprets everything literally. How
>could I set up the TNCs to do this? Anybody out there a Kantronics
>guru?

THen you need to turn monitor mode off. That is what is printing the traced packets.

Rob

```
--
+--------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+
```

```
From 8236724641025638782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ca7f1482729f6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 04:40:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!newsgate.tandem.com!
mailint03.im.hou.compaq.com!dpknight1
From: dpknight@compaq.com (Dave Knight)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinPSK
Date: Tue, 16 Jan 2001 12:38:19 GMT
Organization: Compaq Computer Corp.
Lines: 8
Message-ID: <941fao$5u$1@mailint03.im.hou.compaq.com>
References: <t63nnij7s1ib9c@corp.supernews.com>
NNTP-Posting-Host: 16.31.96.150
X-Trace: mailint03.im.hou.compaq.com 979648664 190 16.31.96.150 (16 Jan 2001
12:37:44 GMT)
X-Complaints-To: usenet@mailint03.im.hou.compaq.com
NNTP-Posting-Date: 16 Jan 2001 12:37:44 GMT
X-Newsreader: News Xpress 2.01
Xref: supernews.google.com rec.radio.amateur.digital.misc:1858
```

In article <t63nnij7s1ib9c@corp.supernews.com>, "J. Duffy Beischel" <duffyb01@fuse.net> wrote:
>I have used the original WinPSK for most of my PSK operating. However, when
>switching to the new dll version 2.0 the decoding seems to be rather poor.

What new dll version 2.0? The current version of PSKCore.DLL is still 1.09, updated 12/24/00. Where did you get this "new" version?

Dave, ka1dt

From 1820939794282267602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de47f5c490421dc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 06:26:02 PST
From: w9vhe1@email.msn.com (Outrider141)
Subject: Re: Re: ISO CAT software for FT-920
Date: Tue, 16 Jan 2001 14:22:17 GMT
Organization: not in this lifetime
Reply-To: w9vhe@arrl.net
Message-ID: <3a6458a4.71027871@netnews.msn.com>
References: <3a5e8dd4.21426925@news.earthlink.net>
<3a6429d6.245225716@netnews.msn.com>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.16.105.241
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!
portc03.blue.aol.com!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Lines: 24
Xref: supernews.google.com rec.radio.amateur.digital.misc:1859

Oops, it may not be in the November 92 issue - that was just from my memory. Anywho, it was part of an article by Brian Bergeron on voice control of an Icom radio. In a later issue, another gentleman modified the program for a Yaesu FT-747, which was exactly what we needed for a similar project for a now SK. It was on the ARRL BBS as "Bergeron.zip", don't know about the modificatons.

73 de w9vhe

On Mon, 15 Jan 2001 16:49:30 GMT, w9vhe1@email.msn.com (Outrider141)
wrote:

>I use the software from the november 92 issue of QST modified for a
>Yaesu FT-747. If you think it will work, I can send you the BASIC
>source for it.
>
>On Fri, 12 Jan 2001 05:00:25 GMT, dputnick@alumni.caltech.edu (Don
>Putnick) wrote:
>
>>Does anyone know where I can find CAT software for the Yaesu FT-920?
>>No objection to commercial-ware. Or how about CAT source code that I
>>could modify for the 920? Thanks. don p

```
From -9754410220443794l4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f5e88c6b53666e5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 06:32:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!feed2.news.rcn.net!
rcn!news.voicenet.com!uunet!dca.uu.net!news.uiowa.edu!not-for-mail
From: William Robison <william-robison@uiowa.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help: interface RadioShack HTX-252 to TNC
Date: Tue, 16 Jan 2001 08:35:18 -0600
Organization: University of Iowa
Lines: 21
Message-ID: <3A645C26.7F2360DD@uiowa.edu>
References: <t5u9g2c1k6cff8@corp.supernews.com>
NNTP-Posting-Host: wtrpc.physics.uiowa.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: flood.weeg.uiowa.edu 979655198 21610 128.255.33.89 (16 Jan 2001 14:26:38
GMT)
X-Complaints-To: usenet@news.uiowa.edu
NNTP-Posting-Date: 16 Jan 2001 14:26:38 GMT
X-Mailer: Mozilla 4.76 [en] (Win95; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1860
```

Don Strom wrote:

> I need help to find the pin configuration on the mic connecter on the
> HTX-252 . The Radio Shake sit is no help. I have searched for other packet
> pages and I have found diagrams for other Radio Shack 2 meter transceivers
> but not for the HTX-252.
>
> Thank you
> Don in Jamestown NY.

Don:
  Pin 1 is mic/PTT
  Pin 8 is GND

Let me know how well it works for you.

reagards
-Willy
William Robison
KC0JFQ

```
From -3227556461978122797
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,de47f5c490421dc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 06:50:06 PST
From: w9vhe1@email.msn.com (Outrider141)
Subject: Re: Re: Re: ISO CAT software for FT-920
Date: Tue, 16 Jan 2001 14:47:11 GMT
Organization: not in this lifetime
Reply-To: w9vhe@arrl.net
Message-ID: <3a645eda.72617703@netnews.msn.com>
References: <3a5e8dd4.21426925@news.earthlink.net>
<3a6429d6.245225716@netnews.msn.com> <3a6458a4.71027871@netnews.msn.com>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.16.105.241
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!
portc03.blue.aol.com!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Lines: 28
Xref: supernews.google.com rec.radio.amateur.digital.misc:1861

Me again.  August 1992, p. 35 was the actual issue.

On Tue, 16 Jan 2001 14:22:17 GMT, w9vhe1@email.msn.com (Outrider141)
wrote:

>Oops, it may not be in the November 92 issue - that was just from my
>memory.  Anywho, it was part of an article by Brian Bergeron on voice
>control of an Icom radio.  In a later issue, another gentleman
>modified the program for a Yaesu FT-747, which was exactly what we
>needed for a similar project for a now SK.  It was on the ARRL BBS as
>"Bergeron.zip", don't know about the modificatons.
>
>73 de w9vhe
>
>On Mon, 15 Jan 2001 16:49:30 GMT, w9vhe1@email.msn.com (Outrider141)
>wrote:
>
>>I use the software from the november 92 issue of QST modified for a
>>Yaesu FT-747.  If you think it will work, I can send you the BASIC
>>source for it.
>>
>>On Fri, 12 Jan 2001 05:00:25 GMT, dputnick@alumni.caltech.edu (Don
>>Putnick) wrote:
>>
>>>Does anyone know where I can find CAT software for the Yaesu FT-920?
>>>No objection to commercial-ware.  Or how about CAT source code that I
>>>could modify for the 920?  Thanks.  don p



From -3801100824179144719
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de47f5c490421dc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 06:56:02 PST
From: w9vhe1@email.msn.com (Outrider141)
Subject: Re: Re: Re: ISO CAT software for FT-920
Date: Tue, 16 Jan 2001 14:49:13 GMT
Organization: not in this lifetime
Reply-To: w9vhe@arrl.net
Message-ID: <3a655f3a.72714182@netnews.msn.com>
References: <3a5e8dd4.21426925@news.earthlink.net>
<3a6429d6.245225716@netnews.msn.com> <3a6458a4.71027871@netnews.msn.com>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1Cust241.tnt2.seymour.in.da.uu.net 63.16.105.241
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!
news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Lines: 29
Xref: supernews.google.com rec.radio.amateur.digital.misc:1862

The update was published in the Feb. 1993 QST, page 77.
Sorry for so many messages, but I got interrupted.

On Tue, 16 Jan 2001 14:22:17 GMT, w9vhe1@email.msn.com (Outrider141)
wrote:

>Oops, it may not be in the November 92 issue - that was just from my
>memory. Anywho, it was part of an article by Brian Bergeron on voice
>control of an Icom radio. In a later issue, another gentleman
>modified the program for a Yaesu FT-747, which was exactly what we
>needed for a similar project for a now SK. It was on the ARRL BBS as
>"Bergeron.zip", don't know about the modificatons.
>
>73 de w9vhe
>
>On Mon, 15 Jan 2001 16:49:30 GMT, w9vhe1@email.msn.com (Outrider141)
>wrote:
>
>>I use the software from the november 92 issue of QST modified for a
>>Yaesu FT-747. If you think it will work, I can send you the BASIC
>>source for it.
>>
>>On Fri, 12 Jan 2001 05:00:25 GMT, dputnick@alumni.caltech.edu (Don
>>Putnick) wrote:
>>
>>>Does anyone know where I can find CAT software for the Yaesu FT-920?
>>>No objection to commercial-ware. Or how about CAT source code that I
>>>could modify for the 920? Thanks. don p

From -6115619580606414799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 07:22:17 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a607714.166602758@nntp.mindspring.com>
Subject: Re: Digital Bozos
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <GEZ86.3903$Oe.18414@tor-nn1.netcom.ca>
Date: Tue, 16 Jan 2001 10:19:49 -0500
NNTP-Posting-Host: 142.154.38.8
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 979658406 142.154.38.8 (Tue, 16 Jan 2001 10:20:06 EDT)
NNTP-Posting-Date: Tue, 16 Jan 2001 10:20:06 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1863

Give these guys a break.

First of all it is the ARRL who screwed up!!! The ARRL did not transmit on ANY of the published frequencies!! The ARRL forgot to take into account the frequency of the audio tone being fed into the SSB transmitter

On 20 meters for the MFSK test, The ARRL said they were going to transmit on 14.080. They DID NOT! They transmitted on 14.081.

You would have thought that the ARRL would NOT make this mistake. When the ARRL transmits is RTTY bulletins they do not make this mistake.

I know a LOT of Hams who missed the test or a good part of the 100 watt test due to this blunder of the ARRL.

Even if these guys knew about the test, they probably thought that they were okay since they were a good 1 Khz away!

Secondly, they might not even have heard the ARRL (even when it was transmitting at 100 watts) if they are TOO close to W1AW. (I rarely hear W1AW on 20).

73's
Rob

"Gerald Schmitt" <kk5yy@arrl.net> wrote in message

news:3a607714.166602758@nntp.mindspring.com...
>
> Congratulations to W8FDV and W3SHY they garner the Digital
> Bozo of the week award for firing up right over the ARRL MFSK16
> Digital run. How well did these old time experienced Extra Class
> operators do? Well they wiped out W1AW and were perfect copy
> so I'd say they hit the QRM right on the head. Congrats you two
> clowns get to share Digital Bozo of the Week.
>
> Try listening before transmitting old age and bad hearing don't
> excuse this one guys.

From 3940399529740655824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,eb1a3de37ef4b589
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,eb1a3de37ef4b589
X-Google-Attributes: gidfa656,public
X-Google-Thread: 10fbd1,eb1a3de37ef4b589
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,eb1a3de37ef4b589
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 07:42:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: John Galt <ssomneb@my-deja.com>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur,rec.radio.amateur.packet
Subject: Re: TNC modes
Date: Tue, 16 Jan 2001 15:34:21 GMT
Organization: Deja.com
Lines: 16
Message-ID: <941plt$p52$1@nnrp1.deja.com>
References: <3A63F659.2BAB@cyberspace.org>
<slrn96842i.hcn.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 131.151.101.102
X-Article-Creation-Date: Tue Jan 16 15:34:21 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 131.151.101.102
X-MyDeja-Info: XMYDJUIDssomneb
Xref: supernews.google.com rec.radio.amateur.digital.misc:1864
rec.radio.amateur:684

> THen you need to turn monitor mode off. That is what is printing the
> traced packets.

Yes, but if I do that, then I won't be able to hear the other station
that is transmitting! I need two computers to communicate to each

other *directly*, with nothing else. What the KAM gets from the
computer, it transmits on the air. What the KAM hears on the air, it
sends to the computer... nothing else.
Thanks anyway!
-Ben Moss
benm@cyberspace.org

Sent via Deja.com
http://www.deja.com/

From -6662304909660008942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bd74c474860277b7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 09:32:11 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!news.maxwell.syr.edu!xmission!nntp.infostrada.it!i2unix!nt01.uniplan.it!p47-scafati1.uniplan.it
From: "ik8pae" <usn5832@uniserv.uniplan.it>
Newsgroups: rec.radio.amateur.digital.misc
Subject: help
Date: Tue, 16 Jan 2001 17:43:56 +0100
Organization: IUnet
Lines: 9
Message-ID: <3a6479a1.0@nt01.uniplan.it>
Reply-To: "ik8pae" <ik8pae@uniserv.uniplan.it>
NNTP-Posting-Host: 217.20.0.179
X-Trace: serv1.iunet.it 979663595 14169 217.20.0.179 (16 Jan 2001 16:46:35 GMT)
X-Complaints-To: newsmaster@iunet.it
NNTP-Posting-Date: 16 Jan 2001 16:46:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Original-NNTP-Posting-Host: p47-scafati1.uniplan.it
Xref: supernews.google.com rec.radio.amateur.digital.misc:1865

Does anyone knows where I can buy
(on line) in UK DE FR or USA
ic AD9850/AD9851 (dds) for VFO
in ham trx??
TIA es 73 de ik8pae Francesco.

From -5952274029915785154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,eb1a3de37ef4b589

```
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,eb1a3de37ef4b589
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,eb1a3de37ef4b589
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,eb1a3de37ef4b589
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 10:28:10 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!news.tele.dk!62.108.1.23!pascal.a2000.nl!
newsfeed.a2000.nl!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur,rec.rad
io.amateur.packet
Subject: Re: TNC modes
Date: Tue, 16 Jan 2001 18:17:08 GMT
Organization: PE1CHL
Lines: 19
Message-ID: <slrn969414.hcn.nomail@linux.pe1chl.ampr.org>
References: <941plt$p52$1@nnrp1.deja.com>
NNTP-Posting-Host: asd-tel-ap01-d06-169.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 979669649 7208 62.100.5.169 (16 Jan 2001 18:27:29 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 16 Jan 2001 18:27:29 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1866
rec.radio.amateur:687

John Galt <ssomneb@my-deja.com> wrote:

>> THen you need to turn monitor mode off.  That is what is printing the
>> traced packets.

>Yes, but if I do that, then I won't be able to hear the other station
>that is transmitting!  I need two computers to communicate to each
>other *directly*, with nothing else.  What the KAM gets from the
>computer, it transmits on the air. What the KAM hears on the air, it
>sends to the computer... nothing else.

Then you must first use the CONNECT command from one of the ends.

Rob
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+


From -8116694313136507316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ca7f1482729f6b
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 15:20:14 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinPSK
Date: Tue, 16 Jan 2001 18:20:27 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t69lp8nc4h2p59@corp.supernews.com>
References: <t63nnij7s1ib9c@corp.supernews.com>
<941fao$5u$1@mailint03.im.hou.compaq.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 21
Xref: supernews.google.com rec.radio.amateur.digital.misc:1867

Then I am mistaken about the version. I must be thinking of another program's version number. The problem still exist in the dll version. If that computer was not off right now, I'd check. There is definately a difference between the original and the dll version as far as decoding.

"Dave Knight" <dpknight@compaq.com> wrote in message
news:941fao$5u$1@mailint03.im.hou.compaq.com...
> In article <t63nnij7s1ib9c@corp.supernews.com>, "J. Duffy Beischel"
<duffyb01@fuse.net> wrote:
> >I have used the original WinPSK for most of my PSK operating. However,
when
> >switching to the new dll version 2.0 the decoding seems to be rather
poor.
>
> What new dll version 2.0? The current version of PSKCore.DLL is still
1.09,
> updated 12/24/00. Where did you get this "new" version?
>
> Dave, ka1dt

From 2640460064591534937
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,39dc581f36dc1e77
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 15:38:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!howland.erols.net!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-for-mail
From: Richard H. <rh3x@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: aprs hf gateways

```
Date: Tue, 16 Jan 2001 18:35:17 -0500
Lines: 20
Message-ID: <ujm96tsuv608uhhml1p7bk1e8ktjsvdoek@4ax.com>
References: <979598220.731972@athnrd02.forthnet.gr>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: UmFuZG9tSVY8ZCjflwZNbcJ9KK7SbiLJQE0EbuioExQRMn9GhWxP3v5Q51dqVv1c
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 16 Jan 2001 23:36:00 GMT
X-Newsreader:  Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:1868

HF aprs is on 10.151LSB 300baud 1600/1800 tones.

de Richard/N2JR
rh3x@erols.com


On Tue, 16 Jan 2001 00:36:18 +0200, "Spiros Xanthopoulos"
<sxanthop@the.forthnet.gr> wrote:

>Hi everyone,
>
>Does anyone know where (if) are some HF gateways on APRS but on SSB mode? I
>want to setup such a gate but my rig (ICOM 730) does not support FM mode. So
>i need a SSB frequencie....Especially if its on 20 or 15m!
>
>Please let me know if you know anything...
>
>73's de SV2EVS
>



From -626079690633704576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 16:32:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: rrlanders2@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Bozos
Date: Wed, 17 Jan 2001 00:18:24 GMT
Organization: Deja.com
Lines: 12
Message-ID: <942oc8$m4p$1@nnrp1.deja.com>
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-
nn1.netcom.ca>
NNTP-Posting-Host: 12.75.42.173
X-Article-Creation-Date: Wed Jan 17 00:18:24 2001 GMT
```

X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt; AT&T CSM6.0)
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 12.75.42.173
X-MyDeja-Info: XMYDJUIDrrlanders2
Xref: supernews.google.com rec.radio.amateur.digital.misc:1869

Did W1AW even transmit MFSK16 on 30 meters ? I copied the 30 meter
PSK transmission, but for MFSK16 I heard 2-3 start tones, but no
MFSK16. Sounded like someone was having trouble.

Yes I did change frequencies for the MFSK16 transmission, 10.135
starting at 2118 13 Jan.

Rod

Sent via Deja.com
http://www.deja.com/

From -6780815410312999616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ca7f1482729f6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 16:42:06 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsfeed.wirehub.nl!newspeer1.nac.net!netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "Glen Worstell" <worstelg@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <t63nnij7s1ib9c@corp.supernews.com>
Subject: Re: WinPSK
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <4S596.3676$KE.175557@newsread2.prod.itd.earthlink.net>
Date: Wed, 17 Jan 2001 00:40:32 GMT
NNTP-Posting-Host: 63.30.226.168
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 979692032 63.30.226.168 (Tue, 16 Jan 2001 16:40:32 PST)
NNTP-Posting-Date: Tue, 16 Jan 2001 16:40:32 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1870

I have noticed this problem also. The author kindly sent an email indicating
that he did not know of any reason why the performance of the DLL version
would be lower.

Reluctantly I do not use any of the otherwise fine programs that use the

DLL.

I would be happy to help fix the problem if I could get the source code.

cheers,
Glen.
KG0T

"J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
news:t63nnij7s1ib9c@corp.supernews.com...
> I have used the original WinPSK for most of my PSK operating. However,
when
> switching to the new dll version 2.0 the decoding seems to be rather poor.
> Also other PSK programs built on the DLL do not seem to decode as well
> either. I am not the only one that seems to have noticed this either.
> Anyone else run into this? Anyone have an explanation on why this may be
> ocurring?
>
> Thanks,
>
> Duffy - WB8NUT
>
>

From 6125392413964992863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ca7f1482729f6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 19:02:06 PST
Path: supernews.google.com!sn-xit-03!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinPSK
Date: Tue, 16 Jan 2001 22:01:27 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t6a2nf16qpfa36@corp.supernews.com>
References: <t63nnij7s1ib9c@corp.supernews.com>
<4S596.3676$KE.175557@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: newsabuse@supernews.com
Lines: 50
Xref: supernews.google.com rec.radio.amateur.digital.misc:1871

Glen,

I think the author has published the DLL since other programs use it. He

may even give you a copy to see if you can improve it. I really like
WinPSK, especially the updated version, but the DLL version does not decode
worth a hoot. I used to think it was just my system until my friend WI0T
mentioned the same thing. I told him I would post to the group to see if
others noticed the same thing. Some of the mail I got confirmed we are not
the only ones.

Regards,

Duffy
"Glen Worstell" <worstelg@earthlink.net> wrote in message
news:4S596.3676$KE.175557@newsread2.prod.itd.earthlink.net...
> I have noticed this problem also. The author kindly sent an email
indicating
> that he did not know of any reason why the performance of the DLL version
> would be lower.
>
> Reluctantly I do not use any of the otherwise fine programs that use the
> DLL.
>
> I would be happy to help fix the problem if I could get the source code.
>
> cheers,
> Glen.
> KG0T
>
> "J. Duffy Beischel" <duffyb01@fuse.net> wrote in message
> news:t63nnij7s1ib9c@corp.supernews.com...
> > I have used the original WinPSK for most of my PSK operating. However,
> when
> > switching to the new dll version 2.0 the decoding seems to be rather
poor.
> > Also other PSK programs built on the DLL do not seem to decode as well
> > either. I am not the only one that seems to have noticed this either.
> > Anyone else run into this? Anyone have an explanation on why this may
be
> > ocurring?
> >
> > Thanks,
> >
> > Duffy - WB8NUT
> >
> >
>
>

From 592917343770686843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2001-01-16 19:20:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!news1.tor.metronet.ca!news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Bozos
Date: Tue, 16 Jan 2001 22:14:51 -0500
Organization: Storm Internet Services
Lines: 69
Sender: ve3iay@ppp-209-87-255-133.ottawa.storm.ca
Message-ID: <943301$hps$1@news.storm.ca>
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-nn1.netcom.ca> <942oc8$m4p$1@nnrp1.deja.com>
NNTP-Posting-Host: ppp-209-87-255-133.ottawa.storm.ca
X-Trace: news.storm.ca 979701569 18236 209.87.255.133 (17 Jan 2001 03:19:29 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 17 Jan 2001 03:19:29 GMT
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1872

<rrlanders2@my-deja.com> wrote in message
news:942oc8$m4p$1@nnrp1.deja.com...
> Did W1AW even transmit MFSK16 on 30 meters ? I copied the 30 meter
> PSK transmission, but for MFSK16 I heard 2-3 start tones, but no
> MFSK16. Sounded like someone was having trouble.
>
> Yes I did change frequencies for the MFSK16 transmission, 10.135
> starting at 2118 13 Jan.
>
> Rod
>
>
> Sent via Deja.com
> http://www.deja.com/

Yes, W1AW did transmit MFSK16 on 30m. Near-perfect copy here on 30m at all three power levels (almost no copy on 20m and 10m; 80m was pretty good, but not as good as 30m). The "idle" tone was at approximately 10134 kHz, and they were using LSB (i.e. the other tones were at lower RF frequencies).

Although this wasn't specified, in retrospect it is clear that the frequencies published in QST were the "suppressed carrier" or indicated frequencies on an SSB radio, assuming the audio frequency was at about 1000 Hz. USB was used for PSK31 (well, at least that's consistent with the observed frequencies on 30m and 80m; I never even detected W1AW on PSK31 on 20m and 10m, although I did manage some partial copy on MFSK16 on those bands), and for MFSK16, USB was used on 20m and 10m, LSB on 30m and 80m. A lot of unstated assumptions you were supposed to figure out as part of the exercise?

Re choice of sideband: the convention for HF FSK RTTY makes "space" the lower RF frequency, regardless of band (i.e. by convention LSB is used on AFSK on all bands). It would make equal sense for the convention for MFSK16 to stick to USB, making "idle" the lower RF frequency, regardless of band. However, ZL1BPU's documentation defines a different convention: "All MFSK operation is on USB above 10 MHz, and LSB below 10 MHz". W1AW chose not to follow either convention. The signal was strong enough here on 30m, and there was so little other activity on the band, that I found it easy to see what was happening and change sidebands to match. If the signal was weaker where you were, you might not have had such an easy time of it.

Re choice of audio frequency: the choice of 1000 Hz is purely for the operator's arithmetic convenience (it's easier to figure out the real RF frequency from the radio's indicated frequency using a round number audio frequency). If you are using wide (SSB) filters, there are technical reasons to choose higher audio frequencies, so that the second audio harmonic is outside the radio's filter bandpass. And if your radio allows you to use narrow (CW) filters in SSB mode, of course you have to put your audio frequency inside the filter bandpass. On my radio, 1000 Hz is well outside the filter bandpass.

Re published frequency: on RTTY, the convention is to quote the "mark" frequency, not the AFSK suppressed carrier. In PSK31, the logical convention would be to state the unmodulated carrier frequency. And in MFSK16, the logical convention would be to state the idle tone frequency. Leave it up to the operator to add or subtract whatever audio frequency he or she is using, as appropriate, rather than making assumptions about the choice of audio tones.

Maybe the ARRL deliberately chose something different in order to make the exercise a bit more of a test. By doing so, however, they increased the likelihood of inadvertent QRM.

Rich, VE3IAY

```
From 8527536681825146104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14c51b1c840c25dc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 22:18:09 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Message-ID: <3A65369A.DB58F272@eartlink.net>
From: Brad Fisher <bradf52@eartlink.net>
Organization: Dis' Organization
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Seriously! - What''s with this RTTY signal???
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Wed, 17 Jan 2001 06:17:42 GMT
NNTP-Posting-Host: 24.221.8.157
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 979712262 24.221.8.157 (Tue, 16 Jan 2001
22:17:42 PST)
NNTP-Posting-Date: Tue, 16 Jan 2001 22:17:42 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1873
```

As previously reported on 10.131.86 mhz ... it seems to have moved to
10.128+ (USB) ... with that same 850hz shift. It's been on every night.
I can't seem to decode this broadcast ... and am hoping someone else
can help me understand what this is all about. Frankly, I'm surprised
there has not been some discussion about it.

```
--
-= Brad Fisher =-                          I'm just
internet: bradf52@NOSPAMearthlink.net          a
  packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
                                           UNIX guru!
```

```
From 7400911232039378024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14c51b1c840c25dc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-16 23:17:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!
news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A65458D.A6A59953@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Seriously! - What''s with this RTTY signal???
References: <3A65369A.DB58F272@eartlink.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Date: Tue, 16 Jan 2001 23:11:09 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 979715759 207.21.11.68 (Wed, 17 Jan 2001 07:15:59
GMT)
NNTP-Posting-Date: Wed, 17 Jan 2001 07:15:59 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1874
```

Brad Fisher wrote:
>
> As previously reported on 10.131.86 mhz ... it seems to have moved to
> 10.128+ (USB) ... with that same 850hz shift. It's been on every night.
> I can't seem to decode this broadcast ... and am hoping someone else
> can help me understand what this is all about. Frankly, I'm surprised
> there has not been some discussion about it.
> --

Oh, I'm sure this has come up before. I've just heard people refer
to it as 'THE teletype signal', and leave it at that.   I've heard it,
I have no idea what it is.

From 4399969476295296480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-17 05:10:33 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!logbridge.uoregon.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: rrlanders2@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digital Bozos
Date: Wed, 17 Jan 2001 12:57:20 GMT
Organization: Deja.com
Lines: 25
Message-ID: <9444rd$oeg$1@nnrp1.deja.com>
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-
nn1.netcom.ca> <942oc8$m4p$1@nnrp1.deja.com> <943301$hps$1@news.storm.ca>
NNTP-Posting-Host: 208.193.202.25
X-Article-Creation-Date: Wed Jan 17 12:57:20 2001 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows NT 4.0) via proxy
gateway CERN-HTTPD/3.0 libwww/2.17
X-Http-Proxy: 1.0 B000061, 1.0 x70.deja.com:80 (Squid/1.1.22) for client
208.193.202.25
X-MyDeja-Info: XMYDJUIDrrlanders2
Xref: supernews.google.com rec.radio.amateur.digital.misc:1875

In article <943301$hps$1@news.storm.ca>,
  "Richard Ferch" <ve3iay@storm.ca> wrote:
>
> Yes, W1AW did transmit MFSK16 on 30m. Near-perfect copy here on 30m
at all
> three power levels (almost no copy on 20m and 10m; 80m was pretty
good, but
> not as good as 30m). The "idle" tone was at approximately 10134 kHz,
and
> they were using LSB (i.e. the other tones were at lower RF
frequencies).

>

Well that explains it, I'm almost 100% sure I left the radio in USB after the PSK transmission and just tuned to 10.135.

If it had been RTTY, I would have switched to LSB...

Thanks for the info.

73, Rod

Sent via Deja.com
http://www.deja.com/

From -7591433682012282093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-17 08:07:31 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-nn1.netcom.ca> <942oc8$m4p$1@nnrp1.deja.com> <943301$hps$1@news.storm.ca>
Subject: Re: Digital Bozos
Lines: 121
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <Xqj96.4277$Oe.19561@tor-nn1.netcom.ca>
Date: Wed, 17 Jan 2001 11:07:00 -0500
NNTP-Posting-Host: 142.154.37.37
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 979747639 142.154.37.37 (Wed, 17 Jan 2001 11:07:19 EDT)
NNTP-Posting-Date: Wed, 17 Jan 2001 11:07:19 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1876

Hi,

Well it does NOT make sense to use dial frequencies and an assumed 1000 Hz audio tone. You do not do this with RTTY etc.

Like RTTY, you do NOT know what audio tone is being used by the other station. To make matter worse, with ANY of the MFSK programs, the audio frequency could have changed due the AFC if you were monitoring some other MFSK station.

Unlike RTTY, the frequency of the audio tones are NOT fixed but change due to the AFC.

I know a lot of stations who missed copying the digital run on 30 meters since W1AW used LSB!! The OLD convention was to use USB on frequencies ABOVE 10 Mhz!! The ARRL did not do that.

Let's face it the ARRL messed up!! I hope the ARRL has the courage to admit it!!

By the way, Murray, ZL1BPU JUST changed the "convention". Now you should transmit MFSK with the idle tone being low!! That means transmitting using USB with STREAM.. OR you could transmit using LSB using HAMSCOPE with the LSB Invert Tones option!

You should NOT be thinking about whether USB or LSB should be used on MFSK but rather the orientation of the tones. You should transmit with the idle tone low!

But since some stations may be using USB with STREAM and other using LSB with the invert tones option using HAMSCOPE, the ONLY way to report the frequency is to report the frequency of the low idle tone.

The ARRL did NOT do this.

73
Rob

"Richard Ferch" <ve3iay@storm.ca> wrote in message
news:943301$hps$1@news.storm.ca...

> <rrlanders2@my-deja.com> wrote in message
> news:942oc8$m4p$1@nnrp1.deja.com...
> > Did W1AW even transmit MFSK16 on 30 meters ? I copied the 30 meter
> > PSK transmission, but for MFSK16 I heard 2-3 start tones, but no
> > MFSK16. Sounded like someone was having trouble.
> >
> > Yes I did change frequencies for the MFSK16 transmission, 10.135
> > starting at 2118 13 Jan.
> >
> > Rod
> >
> >
> > Sent via Deja.com
> > http://www.deja.com/
>
> Yes, W1AW did transmit MFSK16 on 30m. Near-perfect copy here on 30m at all
> three power levels (almost no copy on 20m and 10m; 80m was pretty good, but
> not as good as 30m). The "idle" tone was at approximately 10134 kHz, and
> they were using LSB (i.e. the other tones were at lower RF frequencies).
>

> Although this wasn't specified, in retrospect it is clear that the
> frequencies published in QST were the "suppressed carrier" or indicated
> frequencies on an SSB radio, assuming the audio frequency was at about
1000
> Hz. USB was used for PSK31 (well, at least that's consistent with the
> observed frequencies on 30m and 80m; I never even detected W1AW on PSK31
on
> 20m and 10m, although I did manage some partial copy on MFSK16 on those
> bands), and for MFSK16, USB was used on 20m and 10m, LSB on 30m and 80m. A
> lot of unstated assumptions you were supposed to figure out as part of the
> exercise?
>
> Re choice of sideband: the convention for HF FSK RTTY makes "space" the
> lower RF frequency, regardless of band (i.e. by convention LSB is used on
> AFSK on all bands). It would make equal sense for the convention for
MFSK16
> to stick to USB, making "idle" the lower RF frequency, regardless of band.
> However, ZL1BPU's documentation defines a different convention: "All MFSK
> operation is on USB above 10 MHz, and LSB below 10 MHz". W1AW chose not to
> follow either convention. The signal was strong enough here on 30m, and
> there was so little other activity on the band, that I found it easy to
see
> what was happening and change sidebands to match. If the signal was weaker
> where you were, you might not have had such an easy time of it.
>
> Re choice of audio frequency: the choice of 1000 Hz is purely for the
> operator's arithmetic convenience (it's easier to figure out the real RF
> frequency from the radio's indicated frequency using a round number audio
> frequency). If you are using wide (SSB) filters, there are technical
reasons
> to choose higher audio frequencies, so that the second audio harmonic is
> outside the radio's filter bandpass. And if your radio allows you to use
> narrow (CW) filters in SSB mode, of course you have to put your audio
> frequency inside the filter bandpass. On my radio, 1000 Hz is well outside
> the filter bandpass.
>
> Re published frequency: on RTTY, the convention is to quote the "mark"
> frequency, not the AFSK suppressed carrier. In PSK31, the logical
convention
> would be to state the unmodulated carrier frequency. And in MFSK16, the
> logical convention would be to state the idle tone frequency. Leave it up
to
> the operator to add or subtract whatever audio frequency he or she is
using,
> as appropriate, rather than making assumptions about the choice of audio
> tones.
>
> Maybe the ARRL deliberately chose something different in order to make the
> exercise a bit more of a test. By doing so, however, they increased the
> likelihood of inadvertent QRM.
>
> Rich, VE3IAY
>

>
>
>

From -1464603837234693387
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b7de2a9a435b377
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-17 08:09:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a607714.166602758@nntp.mindspring.com> <GEZ86.3903$Oe.18414@tor-nn1.netcom.ca> <942oc8$m4p$1@nnrp1.deja.com> <943301$hps$1@news.storm.ca> <9444rd$oeg$1@nnrp1.deja.com>
Subject: Re: Digital Bozos
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <Vsj96.4278$Oe.19488@tor-nn1.netcom.ca>
Date: Wed, 17 Jan 2001 11:09:08 -0500
NNTP-Posting-Host: 142.154.37.37
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 979747765 142.154.37.37 (Wed, 17 Jan 2001 11:09:25 EDT)
NNTP-Posting-Date: Wed, 17 Jan 2001 11:09:25 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1877

It should be noted that the BPSK mode of PSK31 is sideband independent.

The ARRL could have also been transmitting PSK31 on 30 meters using LSB.
You cannot tell.

If you were using RTTY you could have also keep using USB but with LOW TONES
(like many Europeans).

73
Rob

<rrlanders2@my-deja.com> wrote in message
news:9444rd$oeg$1@nnrp1.deja.com...
> In article <943301$hps$1@news.storm.ca>,
>   "Richard Ferch" <ve3iay@storm.ca> wrote:
> >
> > Yes, W1AW did transmit MFSK16 on 30m. Near-perfect copy here on 30m

> at all
> > three power levels (almost no copy on 20m and 10m; 80m was pretty
> good, but
> > not as good as 30m). The "idle" tone was at approximately 10134 kHz,
> and
> > they were using LSB (i.e. the other tones were at lower RF
> frequencies).
> >
>
> Well that explains it, I'm almost 100% sure I left the radio in USB
> after the PSK transmission and just tuned to 10.135.
>
> If it had been RTTY, I would have switched to LSB...
>
> Thanks for the info.
>
> 73, Rod
>
>
> Sent via Deja.com
> http://www.deja.com/

From 1388224409816014098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14c51b1c840c25dc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-17 08:27:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3A65369A.DB58F272@eartlink.net>
Subject: Re: Seriously! - What''s with this RTTY signal???
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <ZJj96.4284$Oe.19360@tor-nn1.netcom.ca>
Date: Wed, 17 Jan 2001 11:27:19 -0500
NNTP-Posting-Host: 142.154.37.37
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 979748857 142.154.37.37 (Wed, 17 Jan 2001 11:27:37 EDT)
NNTP-Posting-Date: Wed, 17 Jan 2001 11:27:37 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1878

If you post your question on digitalradio@egroups.com, you might get a better response.

73
Rob

"Brad Fisher" <bradf52@eartlink.net> wrote in message
news:3A65369A.DB58F272@eartlink.net...

```
> As previously reported on 10.131.86 mhz ... it seems to have moved to
> 10.128+ (USB) ... with that same 850hz shift. It's been on every night.
> I can't seem to decode this broadcast ... and am hoping someone else
> can help me understand what this is all about. Frankly, I'm surprised
> there has not been some discussion about it.
> --
> -= Brad Fisher =-                             I'm just
> internet: bradf52@NOSPAMearthlink.net            a
>   packet: n7xss@NOSPAMn7xss91.ampr.org       wanna be
>                                              UNIX guru!
```

From 7644821260751600309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9470b6d65bdf5f1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-17 12:21:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!nerim.net!grolier!club-internet!not-for-mail
From: "Swann" <swann@dromadaire.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Black list
Date: Wed, 17 Jan 2001 21:19:32 +0100
Organization: Club-Internet (France)
Lines: 9
Message-ID: <944uo1$gjp$1@front6m.grolier.fr>
Reply-To: "Swann" <swann@dromadaire.com>
NNTP-Posting-Host: nas24-43.wnt.club-internet.fr
X-Trace: front6m.grolier.fr 979762753 17017 213.44.183.43 (17 Jan 2001 20:19:13 GMT)
NNTP-Posting-Date: 17 Jan 2001 20:19:13 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1879

Don't waste QSL and time and visit :

http://www.dromadaire.com/black-list/1

73's

```
From -4849652840749285794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,eb1a3de37ef4b589
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,eb1a3de37ef4b589
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,eb1a3de37ef4b589
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,eb1a3de37ef4b589
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2001-01-18 01:08:05 PST
Path: supernews.google.com!sn-xit-03!supernews.com!newsswitch.lcs.mit.edu!
feed2.onemain.com!feed1.onemain.com!nntp2.onemain.com.POSTED!not-for-mail
From: "IanCT" <thurston@earthling.nooooospammmmm.net>
Newsgroups:
rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur,rec.rad
io.amateur.packet
References: <3A63F659.2BAB@cyberspace.org>
<slrn96842i.hcn.nomail@linux.pe1chl.ampr.org> <941plt$p52$1@nnrp1.deja.com>
Subject: Re: TNC modes
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <cjy96.1234$ed.398878@nntp2.onemain.com>
Date: Thu, 18 Jan 2001 01:05:49 -0800
NNTP-Posting-Host: 209.162.48.210
X-Complaints-To: abuse@onemain.com
X-Trace: nntp2.onemain.com 979808584 209.162.48.210 (Thu, 18 Jan 2001 04:03:04
EST)
NNTP-Posting-Date: Thu, 18 Jan 2001 04:03:04 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1880
rec.radio.amateur:696
```

Once you connect to the Linux Station, it will see

```
*** CONNECTED to <callsign here>
```

Then you can type whatever you want and it will see it as you type it line by line.

I'm was working on software that will interface with my home TNC via HF and download my email to me while I'm on the road, but since I got the Nokia Data Suite and PCS Dataconnect, I just connect using my laptop. Plus I can surf the net from my vehicle on long trips (when my wife drives, of course)

Now I just write packet terminal software. Small hobby.

```
"John Galt" <ssomneb@my-deja.com> wrote in message
news:941plt$p52$1@nnrp1.deja.com...
>
> > THen you need to turn monitor mode off.  That is what is printing the
> > traced packets.
>
> Yes, but if I do that, then I won't be able to hear the other station
> that is transmitting!  I need two computers to communicate to each
> other *directly*, with nothing else.  What the KAM gets from the
> computer, it transmits on the air. What the KAM hears on the air, it
> sends to the computer... nothing else.
> Thanks anyway!
> -Ben Moss
> benm@cyberspace.org
>
>
> Sent via Deja.com
> http://www.deja.com/
```

```
From 1218397102291133115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de47f5c490421dc2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-18 10:20:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!logbridge.uoregon.edu!
news.tele.dk!194.255.56.67!newsfeed101.telia.com!newsrouter.euroconnect.net!
news.clinet.fi!news.cc.tut.fi!not-for-mail
From: Ari Kosonen <ak61563@uta.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ISO CAT software for FT-920
Date: 18 Jan 2001 18:18:05 GMT
Organization: University of Tampere, Finland
Lines: 20
Message-ID: <947c0t$gk9$1@baker.cc.tut.fi>
References: <3a5e8dd4.21426925@news.earthlink.net>
NNTP-Posting-Host: kielo.uta.fi
X-Trace: baker.cc.tut.fi 979841885 17033 153.1.1.10 (18 Jan 2001 18:18:05 GMT)
NNTP-Posting-Date: 18 Jan 2001 18:18:05 GMT
User-Agent: tin/pre-1.4-19990805 ("Preacher Man") (UNIX) (SunOS/5.6 (sun4u))
Xref: supernews.google.com rec.radio.amateur.digital.misc:1881

In rec.radio.amateur.equipment Don Putnick <dputnick@alumni.caltech.edu> wrote:
> Does anyone know where I can find CAT software for the Yaesu FT-920?
> No objection to commercial-ware.  Or how about CAT source code that I
> could modify for the 920?  Thanks.  don p

The Soft990 by F6DEX is available here: http://www.trx-manager.com/
The DOS-version seems to be freeware, despite the name it works
with FT-920, among others. Win-versions (TRX Manager, FT-manager)
```

```
are commercial, alhough limited demos are available.

Myself, I've just spent last night trying to figure out how the CAT of
FT-920 works. According to the manual it seems quite straightforward,
but still haven't got it working properely. Some commands work fine,
where as some requiring more than 1 parameter in addition to the
opcode are not. So, for the time being, I have a program that
can set SPLIT on or TUNE the antenna, but nothing else. :^)
I am doing this on Linux platform, as I could not find any
ready-made software for this OS. I'll keep on trying..

73 de Ari OH7KA / OH3KAV



From -3099913709983225207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa93182dc74d3b2a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-18 14:16:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news-out.usenetserver.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: AC6V <ac6v@ix.netcom.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What is PSK32??
Date: Thu, 18 Jan 2001 14:13:35 -0800
Organization: Author
Lines: 9
Message-ID: <3A676A8D.FD348AC8@ix.netcom.com>
NNTP-Posting-Host: a5.79.75.05
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 18 Jan 2001 22:13:37 GMT
X-Mailer: Mozilla 4.73 [en]C-CCK-MCD NSCPCD473  (Win98; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1882

Had an inquiry as to what's the difference between PSK31 and PSK32?

--
73 From Rod AC6V In San Diego
700 Ham Topics & 6,000 Links
http://ac6v.com/
I Doubt, Therefore I Might Be!!!




From 4790109453350565892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa93182dc74d3b2a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-18 14:47:35 PST
```

Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.wirehub.nl!news.maxwell.syr.edu!wn4feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: What is PSK32??
In-Reply-To: <3A676A8D.FD348AC8@ix.netcom.com>
Message-ID: <Pine.LNX.4.10.10101182246360.28911-100000@exp.bde-arc.ampr.org>
References: <3A676A8D.FD348AC8@ix.netcom.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 8
Date: Thu, 18 Jan 2001 22:46:22 GMT
NNTP-Posting-Host: 12.80.44.27
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 979857982 12.80.44.27 (Thu, 18 Jan
2001 22:46:22 GMT)
NNTP-Posting-Date: Thu, 18 Jan 2001 22:46:22 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1883

On Thu, 18 Jan 2001, AC6V wrote:

> Had an inquiry as to what's the difference between PSK31 and PSK32?

+1?

In reality, I have no idea as to the difference between the protocols.

From 4986654902413663703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 07:13:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!
not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<wksV5.259460$g6.118300399@news2.rdc2.tx.home.com> <92f3h3$vva$1@nnrp1.deja.com>
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Lines: 15
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <2MI26.86298$x6.40057540@news2.rdc2.tx.home.com>
Date: Thu, 28 Dec 2000 15:13:02 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978016382 24.14.60.229 (Thu, 28 Dec 2000 07:13:02
PST)
NNTP-Posting-Date: Thu, 28 Dec 2000 07:13:02 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1680

One of the real losers of AMSAT is AMSAT-NA web page.
It has all the statistics of being bankrupt.

However, the AMSAT-UK web page has real-time value:

http://www.uk.amsat.org/phase3d.htm


> Well, Steve, it's looking like this might end up being practical
> afterall; AO-40 has begun shown signs of life again.
>
> http://www.arrl.org/news/stories/2000/12/26/2/?nc=1





From 1426106396449808007
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 09:17:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeeds.belnet.be!news.belnet.be!news.tele.dk!194.109.6.150!
transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Date: Thu, 28 Dec 2000 15:53:59 GMT
Organization: PE1CHL
Lines: 36
Message-ID: <slrn94mogn.8sb.nomail@linux.pe1chl.ampr.org>
References: <2MI26.86298$x6.40057540@news2.rdc2.tx.home.com>
NNTP-Posting-Host: asd-tel-ap01-d11-212.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 978023838 26795 62.100.10.212 (28 Dec 2000 17:17:18 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 28 Dec 2000 17:17:18 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1681

Steve Sampson <k5okc@home.com> wrote:
>One of the real losers of AMSAT is AMSAT-NA web page.
>It has all the statistics of being bankrupt.
```

>However, the AMSAT-UK web page has real-time value:

>http://www.uk.amsat.org/phase3d.htm

Another site for uptodate info (usually), directly linked to the command stations via mail from DB2OS to DL6DBN:

http://www.amsat-dl.org/journal/adlj-p3d.htm

(the UK site is cutting/pasting those, and items posted by DB2OS on amsat-bb)

Rob

Latest news:
Dear All,

We are pleased to report that the AO-40 Flight Software is now completely re-loaded, excepting the D-block and WOD routines which can be done later.

James G3RUH found that commanding on L-band was very easy. Even at a very bad pointing angle of ~50 deg he could uploaded a non-FEC block on 4 watts at the TX (~250w e.i.r.p.). Thus the L-Band uplink seems to work nominally and excellent..

73s Peter DB2OS for the Command Team
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -1383769835598563217
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4b340ee8e443c6f3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 19:43:51 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!cyclone.bc.net!newsfeed.direct.ca!look.ca!sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed.ozemail.com.au!ozemail.com.au!not-for-mail
From: "Ken Morris" <kmorris@powerup.com.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PK-12 ?? - WA8DED CODE.
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Original-NNTP-Posting-Host: ts56047.powerup.com.au

Message-ID: <3a4c0864@grissom>
NNTP-Posting-Host: grissom.powerup.com.au
X-Trace: ozemail.com.au 978061391 203.32.8.130 (Fri, 29 Dec 2000 14:43:11 EST)
NNTP-Posting-Date: Fri, 29 Dec 2000 14:43:11 EST
Organization: OzEmail Ltd, Australia
Distribution: world
Date: Fri, 29 Dec 2000 13:43:56 +1000
Xref: supernews.google.com rec.radio.amateur.digital.misc:1682

Has there been any rewrite or compile for WA8DED code for PK-12 TNC's ?

This code was great for Z-80 based PK-88's and TNC2's for BBS's.

Thanks
Ken VK4KWM.

From -7323330093249194568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 20:28:33 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Date: Thu, 28 Dec 2000 23:28:40 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t4o4ngiiaiqpfa@corp.supernews.com>
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<wksV5.259460$g6.118300399@news2.rdc2.tx.home.com> <92f3h3$vva$1@nnrp1.deja.com>
<2MI26.86298$x6.40057540@news2.rdc2.tx.home.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Lines: 27
Xref: supernews.google.com rec.radio.amateur.digital.misc:1683

I could not agree more that the AMSAT-NA web page is horrible. Thanks for posting the other links. Looks like the Euros know how to develop nice and informative web pages.

Regards,

Duffy

Steve Sampson <k5okc@home.com> wrote in message

```
news:2MI26.86298$x6.40057540@news2.rdc2.tx.home.com...
> One of the real losers of AMSAT is AMSAT-NA web page.
> It has all the statistics of being bankrupt.
>
> However, the AMSAT-UK web page has real-time value:
>
> http://www.uk.amsat.org/phase3d.htm
>
>
> > Well, Steve, it's looking like this might end up being practical
> > afterall; AO-40 has begun shown signs of life again.
> >
> > http://www.arrl.org/news/stories/2000/12/26/2/?nc=1
>
>
>
```

```
From 4372095243204199031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 21:39:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-
atl2.usenetserver.com.POSTED!ZsylvanDB+noZs_0012
From: ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<92duqn$535$1@nnrp1.deja.com>
Organization: or not, but working on it
Mail-Copies-To: never
Message-ID: <slrn94o5cn.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 25
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Fri, 29 Dec 2000 00:39:05 EST
Date: Fri, 29 Dec 2000 05:39:05 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1684
alt.radio.family:3052
```

```
On Wed, 27 Dec 2000 23:43:20 GMT, horseshoestew@my-deja.com <horseshoestew@my-
deja.com> wrote:
>In article <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>,
>  ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler) wrote:
>
>> >  Anything above 900Mhz is basically for building in-plant, in-
>> >house networks.
>>
>> You are hilarious.  http://www.seattlewireless.net/ and a dozen other
>> similar projects around the world mock you.
>
>Actually they don't - because they don't have anything working.

Neither do you.

However they have people already interested,   they have tested links,
and they have high bandwidth and they have dreams.  Your dreams are
nothing but memories of 20 year old packet radio, without a license.

sdb
--
More guns means less crime.  ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvandb1 and host is at bigfoot.com
Do NOT send me unsolicited commercial e-mail (UCE)!




From 2729761535069367643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,82398822ceee929d,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,82398822ceee929d,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: 114fbf,82398822ceee929d,start
X-Google-Attributes: gid114fbf,public
X-Google-Thread: f7653,82398822ceee929d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,82398822ceee929d,start
X-Google-Attributes: gid108122,public
X-Google-ArrivalTime: 2000-12-28 23:00:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!news.minn.net!not-for-mail
From: rgawtry@timewave.com (Randall Gawtry)
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,alt.ham-radio.rtty
Subject: Timewave's PC PakRatt Special Price Ends Jan. 2, 2001
Followup-To: rec.radio.amateur.digital.misc
Date: 29 Dec 2000 07:00:19 GMT
Organization: Timewave
Lines: 16
Message-ID: <Xns9019A714rgawtrytimewavecom@216.177.129.13>
NNTP-Posting-Host: tc-2-30.dynamic.minn.net
X-Trace: newsfeed.minn.net 978073219 5194 216.177.135.158 (29 Dec 2000 07:00:19
GMT)
X-Complaints-To: abuse@minn.net
NNTP-Posting-Date: 29 Dec 2000 07:00:19 GMT
User-Agent: Xnews/03.11.14
Xref: supernews.google.com alt.ham-radio.packet:498 alt.ham-radio.vhf-uhf:2494
rec.radio.amateur.digital.misc:1685 rec.radio.amateur.equipment:7237

Timewave's special Y2K price for PC PakRatt Ver 2.1 for Windows 3.1 will
end on Jan. 2, 2001!  The old price of $29.95 for the upgrade has been in
effect for the entire year 2000 and will change on Jan 3, 2001 to $59.95.
This means you must order now if you want the $29.95 price.

The price for the full version of PC PakRatt ver. 2.1 for Windows 3.1 will
change to $99.95 on Jan 3, 2001.

Contact Timewave via:
Telephone  651-222-4858
FAX        651-222-4861
e-mail     sales@timewave.com
website    http://www.timewave.com

If you are using Windows 95, 98, ME, or 2000, we recommend you use PK-
Term'99 available from http://www.cssincorp.com (256-381-6100).


From -1281862968701085484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 00:43:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
news.maxwell.syr.edu!cyclone0.chicago.il.ameritech.net!cyclone-sf.pbi.net!
206.13.28.144!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A4C4E97.50D55D29@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net> <u1yusbnix.fsf@harvee.billerica.ma.us>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 81
Date: Fri, 29 Dec 2000 00:43:03 -0800
NNTP-Posting-Host: 63.202.222.8
```

X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 978079401 63.202.222.8 (Fri, 29 Dec 2000 00:43:21 PST)
NNTP-Posting-Date: Fri, 29 Dec 2000 00:43:21 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1686
alt.radio.family:3054

"Eric S. Johansson" wrote:

> "Dana H. Myers" <dana@source.net> writes:
> > I believe the dominant wireless players will be high-bandwidth
> > cellular operators. Integration of telephony and voice, taking advantage
> > of the economy of scale and providing highly-available service.
> > Think "3G".
> >
> > Wired broadband will dominate the home market.
>
> optimistic but IMHO wrong.

Let's be careful not to confuse "wireless" with "wired". I tend to suspect that the two will not compete in the same space.

> Given the prices of telecom infrastructure, and market demands for
> short-term profitability, there will be at most two high-speed
> access providers in a given market.

This is fair, but does not imply that wired and wireless operators will be competing head-to-head in the same "high-speed access" space.

> Most consumers are willing to spend only $30 to $40 per month on
> high-speed Internet services. This price sensitivity was created by
> experiences with dial-up and marketing from cable modem providers.

An increasing number of consumers are apparently being convinced that Internet access is like the ether through which radio signals propagate, thanks to subsidized efforts such as bluelight.com (which ended up buying the ISP part of spinway.com when spinway ran out of money and went belly-up).

There is no such thing as free Internet and anyone that thinks otherwise is ignorant, naive or fantasizing. A harsh fact but reality nonetheless.

A subsidized service that costs users nothing is not free.

[Good, but contentious business analysis of ISP access business deleted]

I won't quibble with your numbers and assumptions here, other than to say I think you're making some extreme assumptions to end up at the conclusion you do.

The simple point, wired Internet backbone is not cheap, especially when you scale up in terms of traffic and availability.

> given the economics as I have outlined them above, in urban spaces you'll see maybe two competitors for high-speed data services. In suburban and rural spaces, there will be at most one player. It's highly likely that a single player will in a market will discourage any other potential competitors from entering that marketplace.

I don't believe the wireless and wired ISP space unify as you apparently do. In the United States, the penetraton of wired Internet is relatively high, let's just estimate it over 60%, and the wireless telephone penetration has historically been much less, let's just estimate it below 30%. In Europe, this is inverted; in some European countries, wireless penetration is easily over 70% and wired ISP is well under 30%. To be fair, wireless penetration is showing signs of exploding in the United States and may rapidly grow past the 50% mark, but it's already pretty clear that wireless data services will not directly compete with wired services.

It is not likely that people desiring broadband service will turn to wireless, and people interested in mobility are not likely to require the same level of broadband performance, at least in the US. When you cut away the hype, wireless is about *services* and wired is about *broadband*. The two don't directly compete.

Of course, I could be wrong. I'm certainly not attempting to invalidate the core of your argument that there isn't room for a lot of competition in the "last mile" of access, I'm just not as willing to believe that wired and wireless are truly equal there.

Dana K6JQ
dana@dioxine.com

```
From 573381303958520883
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 00:51:35 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
cyclone0.chicago.il.ameritech.net!cyclone-sf.pbi.net!206.13.28.144!
news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A4C5096.3746E103@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net>
<slrn94km74.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A4A7752.661E958E@junglevision.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Fri, 29 Dec 2000 00:51:34 -0800
NNTP-Posting-Host: 63.202.222.8
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 978079894 63.202.222.8 (Fri, 29 Dec 2000 00:51:34 PST)
NNTP-Posting-Date: Fri, 29 Dec 2000 00:51:34 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1687

Cathryn Mataga wrote:

> Sylvan Butler wrote:
> > On Tue, 26 Dec 2000 15:57:52 -0800, Dana H. Myers <dana@source.net> wrote:
> > >You present a dichotomy between "low bandwidth cellular" and "high
> > >bandwidth co-op" as if these are the only options on the landscape.
> >
> > Those are the only ones making a showing.
> >
> > >I believe the dominant wireless players will be high-bandwidth
> > >cellular operators. Integration of telephony and voice, taking advantage
> >
> > That would be nice. But I haven't seen it or prototypes of it.
> >
>
> Yeah, this is the $64,000 question. Everyone seems to be converging
> on a vision of cell phones where people walk around little boxes they
> can browse the web from, and watch little movies and do all sorts of
> high bandwidth stuff.

I'm not sure who "everyone" is here, Cathryn. There's certainly a push
towards high-bandwidth capability but the network cost models that I've
heard don't support the notion of a lot of high-bandwidth traffic. Instead,
the focus seems to be on reducing latency and improving user response of
wireless services.

Wireless video to handsets - perhaps for news clips, but think about the
experience of watching a movie on a handset; it isn't appealing. People
have relatively short interactions with handsets.

> You know, Dick Tracy watch and like Austin Power's
> little TV that he has in his dashboard -- the whole
> bit.   But, like, uhh, excuse me, seems like there are some nasty
> technical issues here.

a) I believe you're giving the hype far too much credit.
b) The technical issues aren't nasty and aren't the real issues.

Dana K6JQ
dana@dioxine.com

From -1145042722312996984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,82398822ceee929d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 03:52:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <Xns9019A714rgawtrytimewavecom@216.177.129.13>
Subject: Re: Timewave's PC PakRatt Special Price Ends Jan. 2, 2001
Lines: 9
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <OV_26.92327$x6.42039172@news2.rdc2.tx.home.com>
Date: Fri, 29 Dec 2000 11:52:14 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978090734 24.14.60.229 (Fri, 29 Dec 2000 03:52:14 PST)
NNTP-Posting-Date: Fri, 29 Dec 2000 03:52:14 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1688

People still have Windows 3.1 systems?? Say it ain't so...

"Randall Gawtry" <rgawtry@timewave.com> wrote
>
> The price for the full version of PC PakRatt ver. 2.1 for Windows 3.1 will
> change to $99.95 on Jan 3, 2001.

From 6559062736034348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public

X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 07:03:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!
news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: 29 Dec 2000 09:28:51 -0500
Organization: Internet Guide Service
Lines: 174
Message-ID: <uy9wzl2sc.fsf@harvee.billerica.ma.us>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net> <u1yusbnix.fsf@harvee.billerica.ma.us>
<3A4C4E97.50D55D29@source.net>
NNTP-Posting-Host: rufus.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 978100134 14415 192.168.0.5 (29 Dec 2000 14:28:54 GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 29 Dec 2000 14:28:54 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:1689
alt.radio.family:3059

"Dana H. Myers K6JQ" <dana@source.net> writes:
> Let's be careful not to confuse "wireless" with "wired". I tend to
> suspect that the two will not compete in the same space.

I agree but probably for different reasons. :-)
>
> "Eric S. Johansson" wrote:
> > Given the prices of telecom infrastructure, and market demands for
> > short-term profitability, there will be at most two high-speed
> > access providers in a given market.
>
> This is fair, but does not imply that wired and wireless operators
> will be competing head-to-head in the same "high-speed access"
> space.
>
> > Most consumers are willing to spend only $30 to $40 per month on
> > high-speed Internet services. This price sensitivity was created by
> > experiences with dial-up and marketing from cable modem providers.
>
> An increasing number of consumers are apparently being convinced that
> Internet access is like the ether through which radio signals propagate,
> thanks to subsidized efforts such as bluelight.com (which ended up buying
> the ISP part of spinway.com when spinway ran out of money and went

> belly-up).

very good point. this is the reason why one of my clients (ZipLink) went belly up a month or so ago. They had a very nice network and dial-up access infrastructure. They were selling access to people like spinway but when two of the subsidized ISPs went poof in one month, they lost a big chunk of their revenue which caused them to go poof as well.

>
> There is no such thing as free Internet and anyone that thinks otherwise is ignorant, naive or fantasizing. A harsh fact but reality nonetheless.
>
> A subsidized service that costs users nothing is not free.

the free Internet service business is a poorly transported idea from the UK. The reason they got started there was because of arrangement between some ISPs and British Telecom. In the UK (as well as other parts of Europe) all calls are billed by the minute. Some ISPs were able to convince British Telecom to split the per minute charges when users called their modems. Therefore, the "free" ISPs were actually paid out of your phone bill.

In United States, free ISPs couldn't work this way unless they were a CLEC. Most of them counted on transfer pricing models based on advertising and some even required the user to click through on advertisements every 15 or 20 minutes in order to maintain the connection.

The free ISPs that were CLECs survived because of a quirk of the telecom act of 96. At that time the Baby Bells were only thinking of competition in the local loop arena. They slipped in call termination charges figuring that any CLEC offering local service would have to pay them for calls terminating on the Baby Bell networks. They saw it as a gold mine or a way of keeping CLECs in their place because they figured more calls would terminate on the bell network than on the CLECs network.

In comes the Internet and dial-up access. All of a sudden you have CLECs forming that only accept calls in the form of modem connections. The Baby Bells are now paying millions to these CLECs for all the CLEC terminated calls. The Baby Bells start crying foul and try to change the rules that they created. This was the source of the flap about Internet related calls being classified as long distance (i.e. no call termination charges) vs. local calls (i.e. call termination charges)

>
> [Good, but contentious business analysis of ISP access business deleted]

:-) I try my best. Look for another contentious business analysis further down.

> I don't believe the wireless and wired ISP space unify as you apparently do. In the United States, the penetraton of wired Internet is relatively high, let's just estimate it over 60%, and the wireless telephone penetration has historically been much less, let's just estimate it below 30%. In Europe, this is inverted; in some European countries, wireless penetration is easily over 70% and wired ISP is well under 30%. To be fair, wireless penetration is showing signs of exploding in the United States and may rapidly grow past the 50% mark, but it's already pretty clear that wireless data services will not directly compete with wired services.

remember, most European wireless Internet access is WAP or WAP like. People don't browse the Web on their cellphones. They send messages, they pay for soft drinks, and they even call each other.

>
> It is not likely that people desiring broadband service will turn to wireless, and people interested in mobility are not likely to require the same level of broadband performance, at least in the US. When you cut away the hype, wireless is about *services* and wired is about *broadband*. The two don't directly compete.
>
> Of course, I could be wrong. I'm certainly not attempting to invalidate the core of your argument that there isn't room for a lot of competition in the "last mile" of access, I'm just not as willing to believe that wired and wireless are truly equal there.

I like this perspective but if you do the analysis on the perspective you find that the business case gets even worse for wireless. It gets worse because you need to look at who is going to use the network and for what. WAP is a nonstarter for a variety of reasons but mostly because of usability and speed. I've seen some reports which describe taking two to three minutes to get a weather report.

If it is users with PDAs and laptops, then you need to find enough people willing to spend a monthly fee ($10? $100?) for an intermittently used service in addition to what ever services they are currently using.

Cellular telephone works because the handsets are cheap and there is enough margin in the business to pay for the infrastructure or there's enough money in the parent business to subsidize the wireless. I'm not sure, I haven't done the analysis.

Cisco had a wireless product for last mile wireless that unfortunately, seems to have sunk without a trace. It was capable of delivering 40 Mbps per sector over a 3 kilometer radius cell. It cost approximately $100,000 per sector for the cell site equipment, another $50,000 to install, and $1000 for each customer's cpe equipment ($500 for the hardware, and $500 for the truck roll/site survey).

They estimated that each cell could handle approximately 1000 customers. Assuming that each cell was full (to closer approximate the cable model given earlier), the infrastructure costs is much lower (core infrastructure is $300 per customer) and the monthly costs are about $6000 per month higher because of tower costs.

At $40 per month, your revenue would be $40,000 versus a run rate of $86,000. With more cells, you can drop the per cell run rate because you can spread your people costs among multiple cells. You will need to spread them mighty thin because your fixed costs are about $36,000 per cell.

a more realistic analysis would put the cell population closer to 400 subscribers per cell which dropped your monthly revenue to 16,000 per month which doesn't even cover the cost of your T3.

now I'm not sure about the costs of 3g wireless equipment yet but it's probably going to be more expensive than what Cisco was selling. When you add into the mix the cost of spectrum fees and the low perceived value for mobile Internet access, it's a recipe for financial disaster.

I also don't believe that telephony services will help subsidize the data services because I don't think regulators will let wireless or fiber based services replace POTS for lifeline services. One good thing about copper based telephony is that the receiver can be passive and will continue to function even in a power outage. The same cannot be said about any telephony service requiring power for the CPE.

So to bring things back to the intersection of wired vs. wireless Internet service, the only way wireless companies can justify their infrastructure costs for high-speed wireless data services is through a mix of mobile and fixed point services. This means competing with cable companies and DSL for customers. High-speed wireless service is competitive with DSL because they can sustain comparable data rates. High-speed wireless services can also compete with today's cable services because both services deliver comparable data rates.

is high-speed wireless going to happen? Eventually but not as quickly as people think. My opinion is that it will take approximately 10 years before high-speed wireless service is deployed. The reason for that kind of delay is based on my estimate on how long it will take to pay off the current cellular infrastructure. I think a reasonable model for the deployment would be to look at Sprint's PCS deployment.

From -6574846888151793067
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a28bf13d6a10c7f8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 07:30:32 PST

Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
europa.netcrusader.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!nycmny1-
snh1.gtei.net!crtntx1-snf1.gtei.net!news.gtei.net!news-feeds.jump.net!news2!not-
for-mail
From: "Tim Goldenburg" <tim@goldenburg.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Putting together a tracker
Date: Fri, 29 Dec 2000 09:32:12 -0600
Organization: Jump.Net
Lines: 20
Message-ID: <92iajh$6ko$1@news.jump.net>
NNTP-Posting-Host: 207.8.29.242
X-Trace: news.jump.net 978103729 6808 207.8.29.242 (29 Dec 2000 15:28:49 GMT)
X-Complaints-To: usenet@news.jump.net
NNTP-Posting-Date: Fri, 29 Dec 2000 15:28:49 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1690

I'm new to APRS and was able to get it running on my Kenwood TM-D700. What
i'd like to do is put something together to bring with me in the car when I
travel. The easiest tracker I think I could assemble would be one of the
following.

Kenwood TM-D7A(G)
Garmin GPS III

or

some transceiver (not sure which one)
Kantronics KPS 3 Plus w/ GPS (assuming I can find one)

Could someone recommend a better or less expensive option? Thanks.

Tim
KD5JFY

From 1953343219497351974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4b340ee8e443c6f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 08:15:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: "dvari" <dvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a4c0864@grissom>

```
Subject: Re: PK-12 ??  - WA8DED CODE.
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <9M236.134$x5.15623@news1.news.adelphia.net>
Date: Fri, 29 Dec 2000 16:15:01 GMT
NNTP-Posting-Host: 24.49.88.76
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 978106501 24.49.88.76 (Fri, 29 Dec 2000 11:15:01
EST)
NNTP-Posting-Date: Fri, 29 Dec 2000 11:15:01 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1691

Why don't you goto:
http://www.f6fbb.org/
join the mailing list,and ask that question there if you don't get an answer
in this NG?
de dave-n2rhl

Ken Morris <kmorris@powerup.com.au> wrote in message
news:3a4c0864@grissom...
> Has there been any rewrite or compile for WA8DED code for PK-12 TNC's ?
>
> This code was great for Z-80 based PK-88's and TNC2's for BBS's.
>
> Thanks
> Ken VK4KWM.
>
>




From -4292853908673900145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a28bf13d6a10c7f8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 08:24:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeed.skycache.com!Cidera!news-out.usenetserver.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Putting together a tracker
Message-ID: <MPG.14b6cb7e6b5f6413989682@news.earthlink.net>
References: <92iajh$6ko$1@news.jump.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 34
Date: Fri, 29 Dec 2000 16:24:42 GMT
```

NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 978107082 24.221.56.218 (Fri, 29 Dec 2000 08:24:42 PST)
NNTP-Posting-Date: Fri, 29 Dec 2000 08:24:42 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1692

I built the TinyTrak by Byon Garrabrant and it is a
wonderful little device using a PIC processor.

I'd recommend it.

In article <92iajh$6ko$1@news.jump.net>, tim@goldenburg.com says...
> I'm new to APRS and was able to get it running on my Kenwood TM-D700. What
> i'd like to do is put something together to bring with me in the car when I
> travel. The easiest tracker I think I could assemble would be one of the
> following.
>
> Kenwood TM-D7A(G)
> Garmin GPS III
>
> or
>
> some transceiver (not sure which one)
> Kantronics KPS 3 Plus w/ GPS (assuming I can find one)
>
>
> Could someone recommend a better or less expensive option? Thanks.
>
> Tim
> KD5JFY
>
>
>

--
mailto:k7on@earthlink.net >< http://www.k7on.com/
--

From 8934078298794076045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0be7950de846cda,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 08:43:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-hog.berkeley.edu!ucberkeley!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!news-FFM2.ecrc.net!news.cesnet.cz!not-for-mail
From: "tom.i" <root66@NOSPAMcentrum.cz>
Newsgroups: rec.radio.amateur.digital.misc

Subject: HDLC implementation for 8051/AVR/PIC?
Date: Fri, 29 Dec 2000 04:49:52 +0100
Organization: CESNET z.s.p.o.
Lines: 14
Message-ID: <92h3d4$ipf$1@crax.cesnet.cz>
NNTP-Posting-Host: 194.212.17.235
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: crax.cesnet.cz 978063588 19247 194.212.17.235 (29 Dec 2000 04:19:48 GMT)
X-Complaints-To: usenet@news.cesnet.cz
NNTP-Posting-Date: 29 Dec 2000 04:19:48 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:1693

Hi,
my question sounds maybe curious. I've found just one web page link related
to this theme and it's out of order a long time:
http://www.tu-bs.de/studenten/akafunk/pr8051/index.html
Frankly, I'm looking for open source code ['near to #include' in .asm or .c] of
(AX.25) HDLC protocol implemented in 8051/AVR/Microchip PIC microcontroller for
simple networked slow data/telemetry modem purpose. Or should I start to
reinvent another media access and network layer?

Any hints or pointers will be highly appreciated.
Thank you.
Tom Iansta

From -5799477619574273076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6208ef22b8716794,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 08:50:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news1.hinet.hr!not-for-mail
From: "-=[capone]=-" <capone@wu-tang.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Alinco DR-410
Date: Fri, 29 Dec 2000 17:45:27 +0100
Organization: HiNet
Lines: 6
Message-ID: <92if0j$5bli$1@as121.tel.hr>
NNTP-Posting-Host: ao2-m16.tel.hr
X-Trace: as121.tel.hr 978108244 175794 195.29.33.16 (29 Dec 2000 16:44:04 GMT)
X-Complaints-To: abuse@hinet.hr
NNTP-Posting-Date: Fri, 29 Dec 2000 16:44:04 +0000 (UTC)

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1694

Hi!
Does anybody have something how to interface this tranciever with computer.
Modems shematics or software will be apriciated.
Tnx




From -8872736120190327554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 09:11:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!
cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Fri, 29 Dec 2000 16:14:18 GMT
Organization: PE1CHL
Lines: 37
Message-ID: <slrn94pe2q.8sb.nomail@linux.pe1chl.ampr.org>
References: <uy9wzl2sc.fsf@harvee.billerica.ma.us>
NNTP-Posting-Host: asd-tel-ap01-d12-108.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 978109862 21659 62.100.11.108 (29 Dec 2000 17:11:02 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 29 Dec 2000 17:11:02 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1695
alt.radio.family:3060

Eric S. Johansson <esj@harvee.billerica.ma.us> wrote:

>now I'm not sure about the costs of 3g wireless equipment yet but it's
>probably going to be more expensive than what Cisco was selling.  When
>you add into the mix the cost of spectrum fees and the low perceived
>value for mobile Internet access, it's a recipe for financial
>disaster.

3g (UMTS) can only be a disaster, period.  At least here in Europe.

Companies have paid ridiculous amounts of money for the spectrum usage.
In some countries the price was quite low, but because every telco over
here has acquired companies in other countries, they all have paid billions
```

of dollars one way or the other.

For example, in Germany the telcos have paid about one thousand dollars per inhabitant of the country for their license. Of course they will not be able to sell a subscription to each and every inhabitant.
No matter how you tweak it, they will have to re-coup several thousand dollars per subscriber. Over a period of several years, of course, but considering the rate of development it should not be more than 10 years until the next generation comes along, more likely 5 years.

So, for the license alone they will have to re-coup much more money per subscription than the current GSM subscriber ever spends. And then there is the hardware, the sites, the personnel...

The price was driven up because the auctions took place in the "new economy bubble" period that also saw skyrocketing share prices. After the collapse, some telcos already got in financial trouble and had to layoff people.

Rob
--

```
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From -3915338985511177008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0be7950de846cda
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 09:30:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
nntp1.njy.teleglobe.net!teleglobe.net!news.stealth.net!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HDLC implementation for 8051/AVR/PIC?
Date: Fri, 29 Dec 2000 17:24:33 GMT
Organization: Deja.com
Lines: 24
Message-ID: <92ihc9$kos$1@nnrp1.deja.com>
References: <92h3d4$ipf$1@crax.cesnet.cz>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Fri Dec 29 17:24:33 2000 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah.glenvan.glenayre.com:8080 (Squid/2.3.STABLE3), 1.0
x69.deja.com:80 (Squid/1.1.22) for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1696
```

In article <92h3d4$ipf$1@crax.cesnet.cz>,
  "tom.i" <root66@NOSPAMcentrum.cz> wrote:

> ...
> Frankly, I'm looking for open source code ['near to #include'
> in .asm or .c] of(AX.25) HDLC protocol implemented in
> 8051/AVR/Microchip PIC microcontroller for
> simple networked slow data/telemetry modem purpose.
> Or should I start to reinvent another media access and
> network layer?

Visit www.tapr.org and have a look at the sample PIC Encoder
code. There is PIC assembly code that implements AX.25 UI
frames and HDLC in both directions.

I don't recall just how open it is, but it's there and well
worth a look.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com
http://www.deja.com/

From -677884605200584928
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 09:40:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Date: Fri, 29 Dec 2000 17:28:37 GMT
Organization: Deja.com
Lines: 20
Message-ID: <92ihjt$ksf$1@nnrp1.deja.com>
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<wksV5.259460$g6.118300399@news2.rdc2.tx.home.com> <92f3h3$vva$1@nnrp1.deja.com>
<2MI26.86298$x6.40057540@news2.rdc2.tx.home.com>
<t4o4ngiiaiqpfa@corp.supernews.com>
NNTP-Posting-Host: 192.139.131.5
X-Article-Creation-Date: Fri Dec 29 17:28:37 2000 GMT
X-Http-User-Agent: Mozilla/4.7 [en] (X11; I; SunOS 5.8 sun4u)
X-Http-Proxy: 1.0 aah.glenvan.glenayre.com:8080 (Squid/2.3.STABLE3), 1.0
x72.deja.com:80 (Squid/1.1.22) for client 157.230.50.152, 192.139.131.5
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1697

In article <t4o4ngiiaiqpfa@corp.supernews.com>,
  "J. Duffy Beischel" <duffyb01@fuse.net> wrote:

> I could not agree more that the AMSAT-NA web page is horrible.
> Thanks for posting the other links. Looks like the Euros know
> how to develop nice and informative web pages.

It just takes time. Much of the information on the AMSAT-UK
web page is due to the work of one person who has taken the
time to gather the information and put it there.

Are you volunteering to do something similar with AMSAT-NA's
web page?

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com
http://www.deja.com/

From -5116061031470186917
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 10:35:58 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<wksV5.259460$g6.118300399@news2.rdc2.tx.home.com> <92f3h3$vva$1@nnrp1.deja.com>
<2MI26.86298$x6.40057540@news2.rdc2.tx.home.com>
<t4o4ngiiaiqpfa@corp.supernews.com> <92ihjt$ksf$1@nnrp1.deja.com>
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Lines: 9
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <hQ436.94639$x6.42528860@news2.rdc2.tx.home.com>
Date: Fri, 29 Dec 2000 18:35:57 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978114957 24.14.60.229 (Fri, 29 Dec 2000 10:35:57 PST)
NNTP-Posting-Date: Fri, 29 Dec 2000 10:35:57 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1698

I've got an overdose of sleeping pills they can borrow.

> Are you volunteering to do something similar with AMSAT-NA's
> web page?
>
> Laura Halliday VE7LDH

From -7690013106474746479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0be7950de846cda
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 10:37:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <92h3d4$ipf$1@crax.cesnet.cz>
Subject: Re: HDLC implementation for 8051/AVR/PIC?
Lines: 12
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <zR436.94644$x6.42530189@news2.rdc2.tx.home.com>
Date: Fri, 29 Dec 2000 18:37:19 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978115039 24.14.60.229 (Fri, 29 Dec 2000 10:37:19
PST)
NNTP-Posting-Date: Fri, 29 Dec 2000 10:37:19 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1699

There's an Application Note on the microchip web site
for a PPP on a PIC.

> Frankly, I'm looking for open source code ['near to #include' in .asm or
.c] of
> (AX.25) HDLC protocol implemented in 8051/AVR/Microchip PIC
microcontroller for
> simple networked slow data/telemetry modem purpose. Or should I start to
> reinvent another media access and network layer?

From 2009139308012908410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 11:14:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A4CE18A.A29E087D@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<wksV5.259460$g6.118300399@news2.rdc2.tx.home.com> <92f3h3$vva$1@nnrp1.deja.com>
<2MI26.86298$x6.40057540@news2.rdc2.tx.home.com>
<t4o4ngiiaiqpfa@corp.supernews.com> <92ihjt$ksf$1@nnrp1.deja.com>
<hQ436.94639$x6.42528860@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Fri, 29 Dec 2000 11:10:02 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 978117274 207.21.11.68 (Fri, 29 Dec 2000 19:14:34
GMT)
NNTP-Posting-Date: Fri, 29 Dec 2000 19:14:34 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1700



Steve Sampson wrote:
>
> I've got an overdose of sleeping pills they can borrow.
>

Chill out, man.  It's just a hobby.


From 4662554179777622662
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a67303d6494eb00c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 12:01:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!enews.sgi.com!fido.engr.sgi.com!not-for-mail
From: Jim Lynch <jwl@sgi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: e-QSL site
Date: Fri, 29 Dec 2000 15:01:07 -0500
Organization: SGI
Lines: 10
Message-ID: <3A4CED83.4AAA215D@sgi.com>
```

References: <Lc_06.30070$xW4.235732@news-server.bigpond.net.au>
NNTP-Posting-Host: ptc-222-7-pc.peachtree.sgi.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fido.engr.sgi.com 978120068 20186162 169.238.222.7 (29 Dec 2000 20:01:08 GMT)
X-Complaints-To: news@fido.engr.sgi.com
NNTP-Posting-Date: 29 Dec 2000 20:01:08 GMT
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD SGI (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1701

I've got too many damned login/passwords to need another. Count me as not gonna get any QSLs this way.

Steve Leatheam wrote:
>
> Checkout the latest free electronic qsl'ing facility at....
>
> http//www.eqsl.cc
>
> There are several million qsl's waiting to be picked up

From 6235304540932769498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ed19d5bfcd00172
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 12:05:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsxfer.interpacket.net!news-hog.berkeley.edu!ucberkeley!enews.sgi.com!fido.engr.sgi.com!not-for-mail
From: Jim Lynch <jwl@sgi.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 and Yaesu FT-990
Date: Fri, 29 Dec 2000 15:05:47 -0500
Organization: SGI
Lines: 23
Message-ID: <3A4CEE9B.8BED8625@sgi.com>
References: <vov16.99$zA3.58126@news-east.usenetserver.com>
NNTP-Posting-Host: ptc-222-7-pc.peachtree.sgi.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fido.engr.sgi.com 978120348 20186162 169.238.222.7 (29 Dec 2000 20:05:48 GMT)
X-Complaints-To: news@fido.engr.sgi.com
NNTP-Posting-Date: 29 Dec 2000 20:05:48 GMT
X-Mailer: Mozilla 4.75 [en]C-CCK-MCD SGI (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1702

I ran mine to the "packet" connector. I think that's the 5 pin DIN. It works fine, but I have to run in the packet mode which is LSB only. That's not really a problem, but you do have to make some funny translations to determine the frequency. If you run a mode where the sideband selection is critical, then you'll have to invert your signal via software. I think most of the programs have that option. Psk31 doesn't need this however.

Jim.

"David L. DuPuy" wrote:
>
> Has anyone used the FT-990 interfaced to a sound card? (I can't download
> from rec.radio.amateur.digital, so I hope this newsgroup is not too far off
> topic).
>
> My FT-990 has an accessory jack on the rear marked RTTY. It appears to be
> ideal (pins 1-4): Shift RX Out PTT and Gnd. The "Rx Out" is
> fixed volume at 100 mV.
>
> Can I just wire these direct to Shift-->Line Out, and RxOut-->Line In ?
> Shouldn't need attenuation? And either use VOX for PTT, or run a line from
> the Com2 to "PTT".... do I need a transistor driver? Thanks, David AC4BN

From 3565461894098411527
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 12:30:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: lagniappe <lagniappe@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Fri, 29 Dec 2000 20:20:37 GMT
Organization: Deja.com
Lines: 87
Message-ID: <92irme$tcs$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com>
NNTP-Posting-Host: 204.0.60.5
X-Article-Creation-Date: Fri Dec 29 20:20:37 2000 GMT
X-Http-User-Agent: Mozilla/4.04 [en] (WinNT; I)
X-Http-Proxy: 1.0 outside:80 (Squid/2.0.PATCH2), 1.0 x59.deja.com:80 (Squid/1.1.22) for client 10.100.2.98, 204.0.60.5
X-MyDeja-Info: XMYDJUIDlagniappe
Xref: supernews.google.com rec.radio.amateur.digital.misc:1703 alt.radio.family:3062

I still can't imagine how you will maintain data-quality
transmissions when you are trying to receive a low-power
station a mile away, and the kids next door are talking
on top of you.

It seems this will be the practical limitation, so few
channels and a buttload of "VHF-CB" users.

Martin

In article <920acf$nld$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:
> Here are the major differences between ARS 2m packet and MURS packet:
>
> ARS
> ----------------------------------
> License:
>   Technician exam(with $6 fee)
>
> Max ERP:
>   1500W
>
> Content:
>   Non-commercial - what this means is debatable. The conservatives
> believe that all content must be strictly monitored - and that
> only "they" can be the judge of what is allowable. Never mind that
> they allow the buying and selling of amateur equipment. Oh, and never
> mind that a voice repeaters don't have to be "monitored 24/7" -
makeing
> digital information somehow more "evil" than non-digital. Actually
> these old PBBS operators just miss being able to play "God".
>
> Antenna Height restrictions:
>   Virtually none - The ARRL lobby/lawyers are very powerful, and you
> can "get away with murder". It someone tries to give you guff, you
> can "sue their pants off".
>
> Maximum speed:
>   For 2m - 9600bps. In reality, currently 1200bps(you need to run
> dedicated data radios to get 9600bps with a low TxDelay - currently
the
> only cheap data radio is the TEKK available for UHF/70cm). You can
run
> 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive
for
> the common man. You can run much higher speeds on 900Mhz+, but
Amateurs
> (TAPR) are nowhere near implementing their own solution, and besides,
> the range/usability of these devices and converted Part 15 type
devices
> is apparently "lousy".
>

> MURS
> -----------------------------------
> License:
>   None required
>
> Max ERP:
>   2W(better for cellular). Blowhards can't "ruin" a channel over a
> 100 mile radius, as typically occurs on ARS.
>
> Content:
>   Virtually unrestricted. Stock quotes, e-mail, newsgroup access,
> chat, FTP, Telnet, unrestricted commercial content. No "Gods".
>
> Antenna Height restrictions:
>   Mainly limited to Municipal/CCR height restrictions. In flat/urban
> areas, it is better for the cellular concept that this is the case.
> Howver, in rural/hilly areas this is a negative vs. ARS.
>
> Maximum speed:
>   Apparently 4800bps. In reality, currently 1200bps. For character-
> based laptop/PDA portable applications, 1200bps is good enough.
>
> --
> ------- Stewart - N0MHS --------
> Wireless Entertainment/Communication Devices, Networks, and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
> Sent via Deja.com
> http://www.deja.com/
>

Sent via Deja.com
http://www.deja.com/

From -8973743692724814910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0be7950de846cda
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 14:35:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HDLC implementation for 8051/AVR/PIC?
Date: Fri, 29 Dec 2000 17:23:31 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn94pi4j.8sb.nomail@linux.pe1chl.ampr.org>
References: <92h3d4$ipf$1@crax.cesnet.cz>
NNTP-Posting-Host: 195.64.48.20

User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-253.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1704

tom.i <root66@NOSPAMcentrum.cz> wrote:
>Hi,
>my question sounds maybe curious. I've found just one web page link related
>to this theme and it's out of order a long time:
>http://www.tu-bs.de/studenten/akafunk/pr8051/index.html
>Frankly, I'm looking for open source code ['near to #include' in .asm or .c] of
>(AX.25) HDLC protocol implemented in 8051/AVR/Microchip PIC microcontroller for
>simple networked slow data/telemetry modem purpose. Or should I start to
>reinvent another media access and network layer?

>Any hints or pointers will be highly appreciated.

When you are looking for .c code (and thus not dependent on the processor),
you can look at the Linux kernel. It has HDLC code for use with bit-banged
modems on the serial port ("Baycom") and DSP-based modems on the soundcard.

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-----------------------------------+
```

From 8916989898414826589
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 15:07:48 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
news.algonet.se!algonet!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!
blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Date: Fri, 29 Dec 2000 22:38:50 GMT
Organization: PE1CHL
Lines: 29
Message-ID: <slrn94q4jq.8sb.nomail@linux.pe1chl.ampr.org>
References: <92ihjt$ksf$1@nnrp1.deja.com>
NNTP-Posting-Host: asd-tel-ap01-d12-163.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 978131257 29395 62.100.11.163 (29 Dec 2000 23:07:37 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 29 Dec 2000 23:07:37 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1705

marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:

>In article <t4o4ngiiaiqpfa@corp.supernews.com>,
> "J. Duffy Beischel" <duffyb01@fuse.net> wrote:

>> I could not agree more that the AMSAT-NA web page is horrible.
>> Thanks for posting the other links. Looks like the Euros know
>> how to develop nice and informative web pages.

>It just takes time. Much of the information on the AMSAT-UK
>web page is due to the work of one person who has taken the
>time to gather the information and put it there.

>Are you volunteering to do something similar with AMSAT-NA's
>web page?

Of course the great thing about the WWW is that you can have a hyperlink that provides single-click access to information you are not prepared to provide yourself, but is provided by other people.

But there is no such link in immediate view on the AMSAT-NA p3d pages. This of course means that many US hams never know that other AMSAT organisations provide more uptodate news reports.

Rob

```
--
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

```
From -3267752911027125756
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-29 17:56:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
news1.best.com!nntp1.ba.best.com!chuckk
From: chuckk@best.com (Chuck Kranz)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life
Date: 30 Dec 2000 01:56:40 GMT
Organization: a user of Best Internet Communications, Inc.  www.best.com
Lines: 15
Message-ID: <92jfco$20g3$1@nntp1.ba.best.com>
References: <92ihjt$ksf$1@nnrp1.deja.com>
<slrn94q4jq.8sb.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: shell5.ba.best.com
X-Trace: nntp1.ba.best.com 978141400 66051 206.184.139.136 (30 Dec 2000 01:56:40
GMT)
X-Complaints-To: abuse@best.com
NNTP-Posting-Date: 30 Dec 2000 01:56:40 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1706
```

In article <slrn94q4jq.8sb.nomail@linux.pe1chl.ampr.org>,
Rob Janssen <nomail@rob.knoware.nl> wrote:
>marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>>In article <t4o4ngiiaiqpfa@corp.supernews.com>,
>> "J. Duffy Beischel" <duffyb01@fuse.net> wrote:
>
>>> I could not agree more that the AMSAT-NA web page is horrible.
>>> Thanks for posting the other links. Looks like the Euros know
>>> how to develop nice and informative web pages.
>But there is no such link in immediate view on the AMSAT-NA p3d pages.

 I have subscribed to the AMSAT mailing list and get all of the real
info in a timely manner....
Chuck wa7oef

From -1733531934317922200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d95b5d16a5eb26,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-30 00:03:19 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
news.victoria.tc.ca!vtn1!yd794
From: yd794@vtn1.victoria.tc.ca (John D. Erskine)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Req NAVTEX on KAM info, ideas
Date: 30 Dec 2000 00:02:30 -0800
Organization: Victoria Telecommunity Network
Message-ID: <3a4d9696@news.victoria.tc.ca>
Summary:
X-Newsreader: TIN [version 1.2 PL2]
X-Original-NNTP-Posting-Host: 199.60.222.3
XPident: yd794
X-Complaints-To: newsabuse@supernews.com
Lines: 32
Xref: supernews.google.com rec.radio.amateur.digital.misc:1707

Hi Folks,

Thanks for reading this and a happy new millenium to you!

I have a Kantronics KAM w/Enhancement Board, firmware Ver 6.1
I've read the bit in it's manual about NAVTEX and am already somewhat
familiar with the service. I'm on the coast :{D and I've found what
appears to be a regional NAVTEX beacon site on 518 kHz with my little Sony
7600. However not sure if NAVTEX is 518 kHz reference, mark or what, nor
which mode I should have the radio in, ie LSB/USB. I've used HF packet
quite a bit and done a lot of RTTY/SITOR/AMTOR monitoring in the past so
familiar with reversed signals, shift and rate parameters. I'd like to get
the Kenwood TS-440SAT on to this project and improve the antenna
situation when possible.

In the 1999 Canadian Coast Guard publication Radio Aids to Marine Navigation NAVTEX is listed as F1B/radioteletype and only two stns are listed, Prince Rupert ID 'D' and Tofino ID 'H' which is one I'd be more likely to receive. What I do pick up is 'CL' in cw. Is it American? A look through my old FAA Location Identifiers pub and Grove's Shortwave Directory don't reveal anything on CL. Neither does my '96 edition of the Canada Flight Supplement.

Any ideas on how to improve my chances or ID what I have found would be appreciated. Even talking with a local Cdn Coast Guard telecom tech didn't help.

Thanks for your time es 73, JD VA7JD
--

"..Young friends and old whisky are burning inside.." - Stan Rogers
Victoria BC Canada   VA7JD@rac.ca.noshpameh?

From -1167338103448596913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a67303d6494eb00c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-30 04:43:31 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!206.141.192.28!cyclone0.chicago.il.ameritech.net!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: "Benjamin Blavat" <bblavat@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Lc_06.30070$xW4.235732@news-server.bigpond.net.au> <3A4CED83.4AAA215D@sgi.com>
Subject: Re: e-QSL site
Lines: 29
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <DLk36.6438$Gc5.262839@news1.atl>
Date: Sat, 30 Dec 2000 07:40:57 -0500
NNTP-Posting-Host: 216.77.244.84
X-Trace: news1.atl 978180195 216.77.244.84 (Sat, 30 Dec 2000 07:43:15 EST)
NNTP-Posting-Date: Sat, 30 Dec 2000 07:43:15 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1708

Are you really worried about someone stealing or messing with you QSL cards? Try a password software program to remember them for you.

Use a simple password like "me"!

Its easier than addressing and sticking a stamp on an envelope, and you can do your whole log in a minute or two. In the time you took to answer that post you could have QSLed everyone in your whole logbook!

If you think its too hard, I doubt you QSL by any method unless its for yourself. I do it for all the people who want the confirmations!

73's from W4BEN,
Benjamin Blavat

"Jim Lynch" <jwl@sgi.com> wrote in message news:3A4CED83.4AAA215D@sgi.com...
> I've got too many damned login/passwords to need another. Count me as
> not gonna get any QSLs this way.
>
> Steve Leatheam wrote:
> >
> > Checkout the latest free electronic qsl'ing facility at....
> >
> > http//www.eqsl.cc
> >
> > There are several million qsl's waiting to be picked up

From 7087542786995627656
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d95b5d16a5eb26
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-30 21:42:08 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
128.230.129.106!news.maxwell.syr.edu!sunqbc.risq.qc.ca!carnaval.risq.qc.ca.POSTED!
not-for-mail
From: houlejm@hotmail.nospam.com (Jean-Marie Houle)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Req NAVTEX on KAM info, ideas
Message-ID: <houlejm-3012000836040001@starfighter-ppp04.enter-net.com>
References: <3a4d9696@news.victoria.tc.ca>
Organization: VE2AEY
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 41
Date: Sat, 30 Dec 2000 13:36:03 GMT
NNTP-Posting-Host: 206.167.141.4
X-Complaints-To: abuse@enter-net.com
X-Trace: carnaval.risq.qc.ca 978183363 206.167.141.4 (Sat, 30 Dec 2000 08:36:03
EST)
NNTP-Posting-Date: Sat, 30 Dec 2000 08:36:03 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1709

In article <3a4d9696@news.victoria.tc.ca>, yd794@vtn1.victoria.tc.ca (John
D. Erskine) wrote:

> Hi Folks,
>
> Thanks for reading this and a happy new millenium to you!
>
> I have a Kantronics KAM w/Enhancement Board, firmware Ver 6.1

> I've read the bit in it's manual about NAVTEX and am already somewhat
> familiar with the service. I'm on the coast :{D and I've found what
> appears to be a regional NAVTEX beacon site on 518 kHz with my little Sony
> 7600. However not sure if NAVTEX is 518 kHz reference, mark or what, nor
> which mode I should have the radio in, ie LSB/USB. I've used HF packet
> quite a bit and done a lot of RTTY/SITOR/AMTOR monitoring in the past so
> familiar with reversed signals, shift and rate parameters. I'd like to get
> the Kenwood TS-440SAT on to this project and improve the antenna
> situation when possible.
>
> In the 1999 Canadian Coast Guard publication Radio Aids to Marine
> Navigation NAVTEX is listed as F1B/radioteletype and only two stns are
> listed, Prince Rupert ID 'D' and Tofino ID 'H' which is one I'd be more
> likely to receive. What I do pick up is 'CL' in cw. Is it American? A look
> through my old FAA Location Identifiers pub and Grove's Shortwave
> Directory don't reveal anything on CL. Neither does my '96 edition of the
> Canada Flight Supplement.
>
> Any ideas on how to improve my chances or ID what I have found would be
> appreciated. Even talking with a local Cdn Coast Guard telecom tech didn't
> help.
>
> Thanks for your time es 73, JD VA7JD
> --
>
> "..Young friends and old whisky are burning inside.." - Stan Rogers
> Victoria BC Canada   VA7JD@rac.ca.noshpameh?

518 khz is center frequency
ids are one letter. "C" is San Francisco.
Complete list at: http://www.iprimus.ca/~hepburnw/dx/navtex.htm

Jean-Marie VE2AEY

From 5127122100258733141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a67303d6494eb00c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 02:25:54 PST
From: "lak" <lak@radioland.net>
References: <Lc_06.30070$xW4.235732@news-server.bigpond.net.au>
<3A4CED83.4AAA215D@sgi.com>
Subject: Re: e-QSL site
Date: Sun, 31 Dec 2000 05:13:28 -0500
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <#DU7gHxcAHA.267@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.27.241.6

Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:1710

As an active station I try to QSL 100% but it gets more expensive every day, especially for DX. In this age of international Internet usage this sounds like a good idea. As I have been working on a Digital mode DXCC the last year and half. However, will these be accepted by the various awards committees for credit?

I think it is at least worth a look at even for one more password.

lak

"Jim Lynch" <jwl@sgi.com> wrote in message news:3A4CED83.4AAA215D@sgi.com...

> I've got too many damned login/passwords to need another. Count me as
> not gonna get any QSLs this way.

From 3835074511036472626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8c908fbe028fe9d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 04:14:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.cwix.com!chnws02.mediaone.net!chnws05.ne.mediaone.net!24.128.8.70!
typhoon.ne.mediaone.net.POSTED!wd1v
From: wd1v@amsat.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Macnet 2001
Message-ID: <wd1v-3112000715020001@wdonev.ne.mediaone.net>
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 63
Date: Sun, 31 Dec 2000 12:15:22 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 978264922 24.91.168.153 (Sun, 31 Dec 2000 07:15:22 EST)
NNTP-Posting-Date: Sun, 31 Dec 2000 07:15:22 EST
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:1711

Macnet is the WW group of Ham Radio Operators that use Mac computers to extend their communications capabilities.

We stay in touch with each other via Radio, Internet, Telephone, and actual visits.

o Amateur Radio CALL SIGN
o FULL NAME
o Street ADDRESS
o CITY, STATE, ZIP
o EMAIL ADDRESS

To join Macnet, send YOUR STATS to mailto:wd1v@amsat.org and access

* Macnet Member Listing - as the name implies, its "The List" of all of the hams in the world that are using Macs with their radios. In ZIP CODE order so you can see your neighbors and get together easily.
http://wdonev.ne.mediaone.net/homepage/Macnet2001.html

* Macnet Ham Radio Software Listing - "The List" of the latest - much of it with FTP links so what you see is what you can get with just a click. http://wdonev.ne.mediaone.net/homepage/Page7.html

* Macnet Software Collections
ftp://ftp.qsl.net/pub/wd1v/
http://www.qrz.com/download/mac/index.html

* Get the COMPLETE Macnet Software Collection
ppd. on (2) 100 MB Zip Disks for $30.00 ($40.00 DX)
(costs are for media, postage, & handling)
check or money order to:

John Seney, WD1V
144 Pepperidge Dr.
Manchester, NH 03103 USA

```
           73
 John Seney, WD1V [FN42]
 Manchester NH 03103 USA
 FAQ for Radios & Scopes
 http://www.qsl.net/wd1v
    .-.
   /   \     .-.
  /     \   /   \   .-.
 /       `-'     `-'   `
 Macnet FISTS #5014 NEWS
 QRP ARCI 10345   NE 553
         K2 1388
 ~.
   @   ^\ %    Aerocycle
 .^.\--/.^.       2001
 `-'    `-'
```

What goes around comes around.
Work like you don't need the money.

Love like you've never been hurt.
Dance like nobody's watching.
Think Different!

"To see tomorrow's PC, look at today's Macintosh"
                 -Byte Magazine

```
From -6672331018744742279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d0be7950de846cda
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 09:04:04 PST
Message-ID: <3A4F6770.38F0EF71@preferred.com>
Date: Sun, 31 Dec 2000 12:05:52 -0500
From: Jeff Pierce <piercej@preferred.com>
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.2.16 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HDLC implementation for 8051/AVR/PIC?
References: <92h3d4$ipf$1@crax.cesnet.cz>
<slrn94pi4j.8sb.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 206.105.203.249
X-Trace: 31 Dec 2000 10:58:39 -0600, 206.105.203.249
Lines: 38
X-Comments: This message was posted through Newsfeeds.com
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support,  spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!newsfeed.direct.ca!look.ca!local-out.newsfeeds.com!
newsfeeds.com!corp.newsfeeds.com!newsfeeds.com!crp!anonymous!127.0.0.1!crp
Xref: supernews.google.com rec.radio.amateur.digital.misc:1712
```

Also check out http://www.tapr.org. They have a Micro PIC-E product
intended for APRS applications. The code is open sourece and contains
HDLC routines.

Rob Janssen wrote:
>
> tom.i <root66@NOSPAMcentrum.cz> wrote:
> >Hi,
> >my question sounds maybe curious. I've found just one web page link related
> >to this theme and it's out of order a long time:

```
> >http://www.tu-bs.de/studenten/akafunk/pr8051/index.html
> >Frankly, I'm looking for open source code ['near to #include' in .asm or .c] of
> >(AX.25) HDLC protocol implemented in 8051/AVR/Microchip PIC microcontroller for
> >simple networked slow data/telemetry modem purpose. Or should I start to
> >reinvent another media access and network layer?
>
> >Any hints or pointers will be highly appreciated.
>
> When you are looking for .c code (and thus not dependent on the processor),
> you can look at the Linux kernel.  It has HDLC code for use with bit-banged
> modems on the serial port ("Baycom") and DSP-based modems on the soundcard.
>
> Rob
> --
> +--------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +--------------------------------+-------------------------------------+

--
Jeff Pierce
piercej@preferred.com
http://pages.preferred.com/~piercej
```

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

```
From 2329552199327815463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 11:04:23 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: LOGGER URL
Date: Sun, 31 Dec 2000 10:44:51 -0800
Lines: 15
Organization: United Citizens Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 32.101.213.109
Message-ID: <3a4f83ec_3@news1.prserv.net>
X-Trace: 31 Dec 2000 19:07:24 GMT, 32.101.213.109
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.101.213.109
Xref: supernews.google.com rec.radio.amateur.digital.misc:1713
```

Can someone let me have a URL from which I may download the latest version of LOGGER, please?

Thanks and 73.

--

Roger, W6VZV

"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

From 2334185797523008097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,290accfac61e66e0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 13:14:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!sunqbc.risq.qc.ca!news.maxwell.syr.edu!news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: D-type connectors or adaptors sought
Date: Mon, 1 Jan 2001 08:11:16 +1100
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 29
Message-ID: <92o785$gk3$1@perki.connect.com.au>
References: <20001231130549701430@zetnet.co.uk>
NNTP-Posting-Host: 210.10.80.149
X-Trace: perki.connect.com.au 978296901 17027 210.10.80.149 (31 Dec 2000 21:08:21 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 31 Dec 2000 21:08:21 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1714

> Is anyone aware of any source of right-angled connectors or adaptors
> for D-type serial connectors?
>
> Failing any commercial source, I thought I might try to homebrew
> an adaptor using a PCB-mounting connector, with the long pins
> which bend through a right-angle, soldered into a normal connector.

How about a couple of IDC connectors with an inch or 2 of ribbon cable between them. You could make that go in any direction is it was a few inches long.

I have an old back shell (for 25 pin) here that has the cable coming out at a right angle, so they do (or did) exist.

I reckon, with the aid of a stanly knife, some duct tape and a bit of butchering, I could turn a 9 pin D into a low profile right angle connector. And toss the long knurled screws and use the shorter screwdriver jobs.

Have fun.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From -5566500148834866054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 13:34:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: The state of ham radio networking.
Lines: 96
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 31 Dec 2000 21:32:31 GMT
NNTP-Posting-Host: 12.73.153.106
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 978298351 12.73.153.106 (Sun, 31 Dec 2000 21:32:31 GMT)
NNTP-Posting-Date: Sun, 31 Dec 2000 21:32:31 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1715

A couple folks asked that I repost my specific suggestions on how to migrate the existing BBS network to the model in current use on the internet. Here they are again. Not well organized, a bit of babble, but specific ideas. Would they work in practice? I've implemented some of these ideas in SNOS, and they appear to work fine.

Each BBS network message type has an equivalent internet application and protocol. For the BBS network to interoperate with these applications and protocols we need some number of "gateway" systems which do the appropriate translations.

1) Bulletins map to net news and the nntp protocol. We need a set of newsgroups defined to map to/from the common BBS network topics. One solution would be to use newsgroups of the form alt.<distribution>.<topic> where <topic> is the To: field of the BBS message and <distribution> is the @ BBS field. Thus we would have, for example, alt.amsat.keps, alt.ww.sysop, alt.usa.all, etc. The gateway servers would move messages both directions using the obvious and simple mapping.

2) Personal messages map to standard email and the pop3/smtp protocols. We can use the obvious address mapping. I've run this kind of gateway server for years, initially using a version of JNOS and recently using SNOS. It works fine.

3) NTS messages are an intersting case. They probably need to map to net news and the nntp protocol. We might use a newsgroup such as alt.usa.nts-traffic for this purpose. In this case the same gateway servers which handle 1) will suffice. Ideas welcome from the NTS folks on how we might handle this.

Note that we do not need "permission" from NIS or anyone else to begin to implement this capability. Everything exists within the ham radio network and not within the internet per se. The model is designed to be compatible with internet standards for the obvious reason: those standards exist and are well tested. We should use them.

For some of the standards, file transfer protocols also exist. For example email has pop3 and smtp as network data transfer standards, and RFC-822 (and it's various updates) provide a guide to the construction of a bulk transfer protocol. We already use this protocol as import/export between BBS systems of various kinds. The needed extensions to the standard set of headers are documented in the BBS specification. For net news two standard transports exist. One is a bulk file transport using the "ihave/iwant" scheme similar to what is called "X forwarding" in the BBS network. The needed mappings are obvious and should be simple to implement.

All the above would require only a small amount of fairly simple programming effort on the part of the authors of the ham radio tcp/ip programs, and very little effort on the part of the authors of the ham radio BBS programs. The hard work is deciding on the details of how the mappings will work, and setting up enough gateway servers to attract users.

One advantage of this scheme is that we could use it to link existing news groups in the internet directly to the ham radio BBS network, with bidirectional exchange of messages. Some might consider this a disadvantage because of the obvious possibility of abuse by both hams and non-hams. This possibility should not get in the way of creating and testing the technology.

There is an interesting technique we could use to do this integration. If each "gateway" server ran a web server with a standard middleware API to a local database, then the task of programming the needed applications would be fairly simple. What applications are needed? Those required for the administration of the "gateway" server itself, for example, to maintain mappings, deal with exceptions, and all the other "sysop" type of activities.

One could even consider creating a "regular ham radio BBS" using the capabilities of the web server. This has in fact been done, several times, by various hams. Perhaps those hams might consider making their work available to others in the ham radio network as well as on the internet. Doing so might help move the digital networking facet of our hobby forward. i.e. "The folks using html on ham radio are headed in the right direction."

Disclaimer: Yes, I know the above sounds a lot like the integration of ham radio networking with the internet. That is exactly what it is. I hope everyone can understand the difference between taking ideas and techniques from the internet for use in ham radio, and replacing ham radio with the internet itself. I propose the former, and not the later.

--

   ... Hank

http://horedson.home.att.net

From -5648906381063305962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 14:14:33 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.218.236.179.MISMATCH!news!news.he.net!nntp.primenet.com!nntp.gblx.net!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>

Reply-To: kd6lvw@att.net
Subject: Re: The state of ham radio networking.
In-Reply-To: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
Message-ID: <Pine.LNX.4.10.10012312208500.29314-100000@exp.bde-arc.ampr.org>
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 4
Date: Sun, 31 Dec 2000 22:09:13 GMT
NNTP-Posting-Host: 12.80.44.37
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 978300553 12.80.44.37 (Sun, 31 Dec 2000 22:09:13 GMT)
NNTP-Posting-Date: Sun, 31 Dec 2000 22:09:13 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1716

You didn't cross-post this even though it's in more than one group. Ack!

My reply is in alt.ham-radio.packet ONLY, because of this.

From 6202400842165311799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 16:39:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!logbridge.uoregon.edu!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: The state of ham radio networking.
Lines: 35
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>
Date: Mon, 01 Jan 2001 00:35:34 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978309334 24.14.60.229 (Sun, 31 Dec 2000 16:35:34 PST)
NNTP-Posting-Date: Sun, 31 Dec 2000 16:35:34 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1717

I would agree, that continued momentum of the BBS system
should have petered-out about 5 years ago.

I think the attitude was: "if it ain't broke, don't fix it." But that attitude is like the justification for someone continuing to drive a 1971 Pinto.

I might have even been interested back then. But packet radio is dead (RIP). Most everyone has gone back to non-packet radio, such as PSK31 and the other new modes. I talk one-on-one with other Hams, and it's like comparing a phone call to an email. It's much more dynamic and that makes it interesting.

The whole purpose of the BBS was emergency communications. The other messages were filler, that would cease when an emergency was declared. Now a'days you can't shut the filler off, and the emergency comm's go by un-noticed.

No, I think FEMA should do emergency stuff, they are paid extremely well, and Hams should stick to hobby stuff. There is a roll for Hams in disasters, but packet switching communications isn't one of them.

I thought APRS would be an excellent disaster tool, but looking at it this last week, I don't see any evidence of it's being used for all the power black-outs over the Plains.

"Hank Oredson" <horedson@att.net> wrote

> A couple folks asked that I repost my specific suggestions
> on how to migrate the existing BBS network to the model in
> current use on the internet. Here they are again.

```
From 254475965093768331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 16:51:43 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newsfeed.direct.ca!look.ca!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <xAr$uOAzP9T6Ew$i@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
 <qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>
Lines: 21
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
```

NNTP-Posting-Date: Sun, 31 Dec 2000 18:49:04 CST
X-Trace: sv2-5p6vq+p7Ad/WnZwV8pVkdEZnPuUnNSFoJ2jor76RLKlN+KQqVcQ0tJuJnPMJo1HT/AoRaO0o52N2PSK!/dQTGgpS3ew=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 01 Jan 2001 00:49:04 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1718

In article <qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>, Steve Sampson <k5okc@home.com> writes
[snip]
>I might have even been interested back then. But packet
>radio is dead (RIP). Most everyone has gone back
>to non-packet radio, such as PSK31 and the other new
>modes.

That is a hugely USA-centric view of packet. If you look in many parts of the world outside your 50 states, you'll find there is still a fairly healthy packet network.

Here in the UK our network is currently beginning to fall part, mainly because the idio^H^H^H^H misguided people who claim to run it can't grasp the fact that internet linking has never done anything other than destroy packet RF networks.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 4817289500029401511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 19:28:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.218.236.179.MISMATCH!news!news.he.net!newspeer1.nac.net!news.maxwell.syr.edu!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net> <Pine.LNX.4.10.10012312208500.29314-100000@exp.bde-arc.ampr.org>
Subject: Re: The state of ham radio networking.
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <9PS36.13986$bU.937341@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 01 Jan 2001 03:28:05 GMT

NNTP-Posting-Host: 12.73.129.110
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 978319685 12.73.129.110 (Mon, 01 Jan 2001 03:28:05 GMT)
NNTP-Posting-Date: Mon, 01 Jan 2001 03:28:05 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1719

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10012312208500.29314-100000@exp.bde-arc.ampr.org...
> You didn't cross-post this even though it's in more than one group. Ack!

Intentional. The two groups will have very different discussions.

> My reply is in alt.ham-radio.packet ONLY, because of this.

--

   ... Hank

http://horedson.home.att.net

From 8622766917536977876
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-31 19:49:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net> <qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com> <xAr$uOAzP9T6Ew$i@peaksys.co.uk>
Subject: Re: The state of ham radio networking.
Lines: 20
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <R4T36.105724$x6.47826951@news2.rdc2.tx.home.com>
Date: Mon, 01 Jan 2001 03:46:57 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 978320817 24.14.60.229 (Sun, 31 Dec 2000 19:46:57 PST)
NNTP-Posting-Date: Sun, 31 Dec 2000 19:46:57 PST

Xref: supernews.google.com rec.radio.amateur.digital.misc:1720

"Roger Barker" <roger@peaksys.co.uk> wrote
> >
> >I might have even been interested back then. But packet
> >radio is dead (RIP). Most everyone has gone back
> >to non-packet radio, such as PSK31 and the other new
> >modes.
>
> That is a hugely USA-centric view of packet. If you look in many parts
> of the world outside your 50 states, you'll find there is still a fairly
> healthy packet network.

Well I know that must be true, because most of the traffic
on U.S. BBS systems today comes from South America :-)

Enti�ndame?

Eu quero vender meu r�dio. Vindo a Brasil escolh�-lo acima.

From 4881343599275462309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f2ff0f2b93bb01e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 03:40:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
news.algonet.se!algonet!news000.worldonline.se!newsfeed01.se.dataphone.net!
nntp.se.dataphone.net!news.kolumbus.fi!not-for-mail
From: "Matti Niemela" <mattis.niemela@kolumbus.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: [EMERGENCY] German Packet Operators Need Your Help
Date: Mon, 1 Jan 2001 13:32:58 +0200
Organization: Kolumbus Internet Services Customer
Lines: 116
Message-ID: <92pq68$d81$1@news.kolumbus.fi>
References: <128@xqt15.com> <905qkh$igr$1@async101.edvz.uni-linz.ac.at>
<3A3A6CBC.21860A73@gmx.de>
NNTP-Posting-Host: a4d13hel.dial.kolumbus.fi
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1721

Thomas Maisl <Thomas.Maisl@gmx.de> wrote in message
news:3A3A6CBC.21860A73@gmx.de...
> Hi,
>

> > It *seems* that central issue in this conflict is if the sysops should
> > be allowed to exclude and route selectively ("censor" in the words of some)
> > based on originating call -- arbitrarily and without giving any reason or
> > informing the regulatory body.
> >
> Unfortunately it's more than that. Some focus on this point as being the
> main cause for the sysops' protest.
>
> Maybe following updated information will give you a closer look on the
> problems concerning the draft.
>
> 73 de Thomas
>
>
> Sunday Dec. 10, 2000. Today the majority of the German Packet Radio
> Mailboxes (BBS) have been reactivated after being temporarily disconnected
> from the Amateur Radio net as a measure of protest against
> the planned 'over regulation" by the German Regulatory Authority for
> Telecommunication and Post (RegTP). The SysOPs of the affected BBS
> systems have reactivated their services to allow users, which in the
> large majority have supported the protest with much sympathy, to
> again exchange their views and get additional information regarding
> the protest through this system.
>
> Reason for this temporary cease of operation was a draft of a decree
> ("Amtsblattverfuegung") by the German Regulatory Authority for Telecommunications
> and Posts (RegTP).
> This draft, among other things, includes very specific and detailed
> procedures for almost any operational aspect of an automated amateur
> radio station (ARS), including their supplementary services, like
> DX-Cluster. Limiting the more liberal and flexible standards of today's
> operation.
>
> On Friday, Nov. 24, 2000, as a sign of protest against such overregulation,
> first sysops in Germany started to temporarily cease
> operation and disconnect down interlinks and additional supplementary
> services like BBS, DX-Cluster, TCP/IP-based systems and convers-servers.
> In the following days the protest received widest support by a growing
> number of sysops. Until the end of the first protest week, more than 150
> Sysops have joined the group, resulting in a virtual cut-off of vast
> regions in Germany from the Packet Radio Network. Only local access points
> where available without routing possibilities, drastically demonstrating
> the effects of the new proposed operational procedures of the RegTP.
> One of the fastest and closest-meshed packet radio networks of the
> world had ceased operation.
>
> A week ago, interlinks, DX-Cluster and convers-servers have been
> brought back to life. One week later the BBS systems were re-connected to
> their appropiate nodes.

>
> The goal of this step is to enable users to get more information regarding the protest, express their opinions and views and freely exchange their mails and bulletins throughout the network.
>
> Many users showed their sympathy for this protest action and wrote to the RegTP and other appropriate authorities in protest. The "Runder Tisch Amateurfunk (RTA)" - "round table amateur radio services" - the democratically legitimated forum of Amateur Radio Associations in Germany, does share our concern as well.
>
> Despite all the protest, the draft of a decree is still not dismissed! A scheduled meeting between the RegTP, the Federal Ministry of Economics and Technology (BMWi) and the RTA, has been postponed by the RegTP to next year.
>
> The most critical point of this draft decree is the definition, that supplementary attachments to ARS like BBS computer systems, modems and network gateways are an integral part of an ARS and therefore require an expressed permission by the RegTP for operation. One of the objectives of the protest was to demonstrate that BBS and other related equipment etc. are not an integral part of an unmanned, ARS. So the ARS was available for local connections, however no interconnect was possible.
>
> Other points of the draft which need change are planned conditions concerning technical specifications and modes of operations.
> For example:
> - maximum frequency modulation limited to +/- 3 kHz deviation from the center frequency!
> - restrictions of German radio amateurs holding a CEPT-Licence Class 2 or less when using OSCARs.
>   AMSAT-DL has joined the protest and is thinking about returning the German registration of AO-40 and enrol the satellite somewhere else.
>
> The SysOps agree that the RegTP has to regulate our common resource, the limited amount of freqencies. It has to ensure that every radio amateur has free access to the frequencies used by ARS.
>
> We, the SysOps of the German packet radio system, envision and request a network which is liberal and pluralistic and open for new ideas and technologies and a network which can be formed and shaped according the changing needs of their users. If politics demotes sysops to pure 'service providers', then this would be against the idea of a technical-experimental Amateur Radio Service and against a continuing future of one of the fastest and most densely meshed networks in the world.
>
> We thank you for your understanding and hope that the interruption of PR-networks and BBS message forwarding did not cause too much trouble in your region. We are grateful for many positive responses received from radio amateurs abroad and also will take into consideration the few critical opinions received.
>

> 73
> Tom DL3SBB and Uli DK2GO,
> speaking for more than 150 participating SysOps

```
From -1389550421733196881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 04:18:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!fr.clara.net!
heighliner.fr.clara.net!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!
blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
Date: Mon, 1 Jan 2001 11:55:43 GMT
Organization: PE1CHL
Lines: 58
Message-ID: <slrn950s1u.s4g.nomail@linux.pe1chl.ampr.org>
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: asd-tel-ap01-d13-048.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 978351521 11303 62.100.12.48 (1 Jan 2001 12:18:41 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 1 Jan 2001 12:18:41 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1722
```

Hank Oredson <horedson@att.net> wrote:

>A couple folks asked that I repost my specific suggestions
>on how to migrate the existing BBS network to the model in
>current use on the internet. Here they are again. Not well
>organized, a bit of babble, but specific ideas. Would they
>work in practice? I've implemented some of these ideas in
>SNOS, and they appear to work fine.

These ideas are not new. Most of them were tried and implemented in a couple of different TCP/IP packages.

Technically they work. That is not the problem. But in practice you will have the problem that it is very difficult to get enough BBS sysops interested. And capable to run the system.

8 years ago I did some work in NET to allow co-existence of NET as a packet radio and TCP/IP driver program (with Z8530 SCC cards or KISS TNCs) with a standard BBS or DX Cluster (or both), all running under Desqview on a DOS system.

This was done by implementing a G8BPQ-compatible API in a kind of "pipe driver" loaded before Desqview, and having all programs communicate with that (via a hostmode-to-g8bpq shim when required by the application).

Gatewaying of mail and bulletins was also provided.

This worked beautifully, and still does for some BBSes here. The big advantage for the BBS sysop was that he could use an SCC card, would have a NET/ROM node and TCP/IP functionality in addition to his BBS or Cluster node (required to interface to our NET/ROM network), and needed only a single 386-class PC to run it all.

So there was a big incentive to get this working. Still it required a very dedicated person to coach the sysops in configuring it all and explaining the tricks. Outside of the coverage area of this person the system found little use. There was documentation but only the most "computer-oriented" BBS sysops would setup the system using documentation.

I expect it will be the same with any new "complicated" (in the eyes of the sysop) type of system. When there are no really big advantages that the BBS sysop himself will see, he will usually "leave it to others" to install it, and will continue running the familiar setup himself. This would be especially true for a system that tries to bridge a gap between the protocols that have conquered the world, and the protocols that unfortunately were invented in parallel by HAMs (who were at that time usually claiming those other protocols were inferior and inefficent).

It would be much easier just to ditch the BBS system and replace it by the usual stuff found on Internet. Many implementations already exist and some are not too difficult to install.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -6748223239577939121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 04:30:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.direct.ca!look.ca!
newsfeed.icl.net!newspeer.clara.net!news.clara.net!news.vas-net.net!
195.238.2.15.MISMATCH!skynet.be!newsfeed1.funet.fi!newsfeeds.funet.fi!
130.230.10.15.MISMATCH!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
Date: Mon, 01 Jan 2001 14:31:12 +0200
Organization: SAUNALAHDEN asiakas
Lines: 20
Message-ID: <rnk05t80vgl774lv0h57bgra5lgrdebilt@4ax.com>

References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
<qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>
NNTP-Posting-Host: dcclv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 978352204 13321 195.74.25.155 (1 Jan 2001 12:30:04 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 1 Jan 2001 12:30:04 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:1723

On Mon, 01 Jan 2001 00:35:34 GMT, "Steve Sampson" <k5okc@home.com>
wrote:

>The whole purpose of the BBS was emergency communications.

And today, the BBS style store-and-forward principle is still very attractive for emergency communication. E.g. in a search operation in the middle of nowhere, a battery powered BBS stations can be put up on a hill and all the portable stations can connect to it when it is convenient (e.g. when on top of an other hill) and thus, minimise the power consumption of the portable station. Of course, some means are also often needed to connect the BBS to the rest of the world.

In the days of common multitasking computers, I do not see many other applications requiring a store-and-forward system.

Paul OH3LWR

From -540681596531113956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 05:18:28 PST
From: "lak" <lak@radioland.net>
References: <3a4f83ec_3@news1.prserv.net>
Subject: Re: LOGGER URL
Date: Mon, 1 Jan 2001 08:09:18 -0500
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <OwN6AP$cAHA.321@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 1Cust74.tnt13.det3.da.uu.net 63.27.241.74
Path: supernews.google.com!sn-xit-02!supernews.com!xfer13.netnews.com!netnews.com!
news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:1724

Logger can found at

http://www.qsl.net/kc4elo/




"Duncan Idaho" <lawdog2@attglobal.net> wrote in message
news:3a4f83ec_3@news1.prserv.net...
> Can someone let me have a URL from which I may download the latest version
> of LOGGER, please?
>
> Thanks and 73.
>
> --
>
> Roger, W6VZV
>
> "I want to die peacefully, in my sleep, like my grandfather...
> Not screaming, and in terror, like his passengers..."
>
>
>
>




From -1454005757269443211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,55a58c4b3fdb391e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 07:31:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!europa.netcrusader.net!
208.184.7.66!newsfeed.skycache.com!Cidera!news.bayou.com!not-for-mail
Message-ID: <3A50A2BD.4555AB98@bayou.com>
From: GUYTON <warsaw@bayou.com>
Organization: KF5ER
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: LOGGER URL
References: <3a4f83ec_3@news1.prserv.net> <OwN6AP$cAHA.321@cpmsnbbsa09>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Mon, 01 Jan 2001 09:31:09 -0600
NNTP-Posting-Host: 209.209.199.100
X-Complaints-To: support@bayou.com
X-Trace: news.bayou.com 978368243 209.209.199.100 (Mon, 01 Jan 2001 10:57:23 CST)
NNTP-Posting-Date: Mon, 01 Jan 2001 10:57:23 CST
```

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:1725

Try http://www.ve9dx.com/logger.html


lak wrote:
>
> Logger can found at
>
> http://www.qsl.net/kc4elo/
>
> "Duncan Idaho" <lawdog2@attglobal.net> wrote in message
> news:3a4f83ec_3@news1.prserv.net...
> > Can someone let me have a URL from which I may download the latest version
> > of LOGGER, please?
> >
> > Thanks and 73.
> >
> > --
> >
> > Roger, W6VZV
> >
> > "I want to die peacefully, in my sleep, like my grandfather...
> > Not screaming, and in terror, like his passengers..."
> >
> >
> >
> >



From 7031988706911490921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb9d4c0ec2f0eb3a,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,bb9d4c0ec2f0eb3a,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fb049,bb9d4c0ec2f0eb3a,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,bb9d4c0ec2f0eb3a,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2001-01-01 09:06:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
ratbert.tds.net!not-for-mail
Reply-To: "KF4LAT" <kf4lat@hotmail.com>
From: "KF4LAT" <kf4lat@hotmail.com>
Newsgroups: alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Need Info On Saudi Sats
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
```

Message-ID: <s0246.13389$Q9.3535337@ratbert.tds.net>
Date: Mon, 01 Jan 2001 17:06:32 GMT
NNTP-Posting-Host: 208.165.218.161
X-Complaints-To: abuse@tds.net (TDS.NET help Desk 1-888-815-5992)
X-Trace: ratbert.tds.net 978368792 208.165.218.161 (Mon, 01 Jan 2001 11:06:32 CST)
NNTP-Posting-Date: Mon, 01 Jan 2001 11:06:32 CST
Organization: TDS.NET Internet Services www.tds.net
Xref: supernews.google.com alt.ham-radio.packet:510 alt.ham-radio.vhf-uhf:2530 rec.radio.amateur.digital.misc:1726 rec.radio.amateur.space:1711

I know that Saudi Arabia launched 2 satellites awhile back called Saudisat
1A & 1B and they were suppose to be for amateur use, I thought!
Has ANYONE any info on these satellites and are they still active, or in
commissioning stage or what.
I cannot even find a web site acknowledging their existence!
Alex Clark
KF4LAT
Nashville, TN, USA

From 7615106679859046544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c28a554073bd2d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2001-01-01 13:28:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A50F484.D65E0FC8@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: The state of ham radio networking.
References: <PBN36.8206$aI6.555038@bgtnsc05-news.ops.worldnet.att.net>
<qhQ36.105308$x6.47513223@news2.rdc2.tx.home.com>
<rnk05t80vgl774lv0h57bgra5lgrdebilt@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Mon, 01 Jan 2001 13:20:04 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 978384244 207.21.11.68 (Mon, 01 Jan 2001 21:24:04 GMT)
NNTP-Posting-Date: Mon, 01 Jan 2001 21:24:04 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1727

Btw, Hank, getting back to the original subject, have you looked at mailgw for Linux.

http://radio.linux.org.au/pkgdetail.phtml?sectpat=packet&ordpat=title&descpat=&pkgid=86

This program works with FBB and inn, running on the same machine, and is able to move messages in both directions. It's a little finicky, but with a bit of tweaking it works. On the News side, and on the PBBS side, it adds extra lines, so that messages can transfer neatly between nntp and pbbs while killing the dupes and all that. This munge the email addresses and the PBBS TO and FROM fields into newsgroups according to a big chart.

How were you thinking of handling the news side? I think easiest from a NOS style system would be to setup an NNTP server, either Linux or Win2000 -- or where you thinking of writing an NNTP server for NOS. (And, maybe this wouldn't be insanely hard, if you weren't connecting with regular Usenet, and just ran a ham radio only NNTP network. Still a lot of work though, I suspect.)

Paul Keinanen wrote:

> On Mon, 01 Jan 2001 00:35:34 GMT, "Steve Sampson" <k5okc@home.com>
> wrote:
>
> >The whole purpose of the BBS was emergency communications.
>
> And today, the BBS style store-and-forward principle is still very
> attractive for emergency communication. E.g. in a search operation in
> the middle of nowhere, a battery powered BBS stations can be put up on
> a hill and all the portable stations can connect to it when it is
> convenient (e.g. when on top of an other hill) and thus, minimise the
> power consumption of the portable station. Of course, some means are
> also often needed to connect the BBS to the rest of the world.
>
> In the days of common multitasking computers, I do not see many other
> applications requiring a store-and-forward system.
>
> Paul OH3LWR
>

From 2376811323843507478
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 102786,bab38c1eccf77411,start
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,bab38c1eccf77411,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10cae0,bab38c1eccf77411,start
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f84e8,bab38c1eccf77411,start

```
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2001-01-01 14:29:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news3.mia.POSTED!not-for-mail
From: <news@global1trading.com>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital,rec.radi
o.amateur.digital.misc
Subject: SpyPen the digital FunCam is the beginning of internet and digital
photography fun.
Lines: 39
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_07BC_01C07416.C19F02A0"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <nr746.241$wP3.1213141@news3.mia>
Date: Mon, 1 Jan 2001 17:17:45 -0500
NNTP-Posting-Host: 216.77.213.220
X-Trace: news3.mia 978387795 216.77.213.220 (Mon, 01 Jan 2001 17:23:15 EST)
NNTP-Posting-Date: Mon, 01 Jan 2001 17:23:15 EST
Xref: supernews.google.com rec.photo.digital:56910
rec.photo.marketplace.digital:1420 rec.radio.amateur.digital.misc:1728

This is a multi-part message in MIME format.

------=_NextPart_000_07BC_01C07416.C19F02A0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable



Visit us at http://www.global1trading.com

Best Regards



------=_NextPart_000_07BC_01C07416.C19F02A0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2919.6307" name=3DGENERATOR>
<STYLE></STYLE>
```

```
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2><BR>Visit us at <A=20
href=3D"http://www.global1trading.com">http://www.global1trading.com</A><=
/FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Best Regards</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_07BC_01C07416.C19F02A0--



From -7891211289511448609
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bab38c1eccf77411
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,bab38c1eccf77411
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10cae0,bab38c1eccf77411
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,bab38c1eccf77411
X-Google-Attributes: gid102786,public
X-Google-Thread: 103a95,f525487d8e2d9291,start
X-Google-Attributes: gid103a95,public
X-Google-ArrivalTime: 2001-01-01 14:50:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!xfer13.netnews.com!netnews.com!
feed2.news.rcn.net!rcn!newsfeed.atl!news1.mia.POSTED!not-for-mail
From: <news@global1trading.com>
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital,rec.radi
o.amateur.digital.misc,ucb.digital-video
Subject: SpyPen the digital FunCam is the beginning of internet and digital
photography fun.
Lines: 72
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_002A_01C0741A.2C17C1A0"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <RO746.5480$wk.7647578@news1.mia>
Date: Mon, 1 Jan 2001 17:42:12 -0500
NNTP-Posting-Host: 216.77.213.220
X-Trace: news1.mia 978389297 216.77.213.220 (Mon, 01 Jan 2001 17:48:17 EST)
NNTP-Posting-Date: Mon, 01 Jan 2001 17:48:17 EST
Xref: supernews.google.com rec.photo.digital:56924
rec.photo.marketplace.digital:1422 rec.radio.amateur.digital.misc:1729
ucb.digital-video:779
```

```
This is a multi-part message in MIME format.

------=_NextPart_000_002A_01C0741A.2C17C1A0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

SpyPen the digital FunCam is the beginning of internet and digital =
photography fun.=20

As small as a candybar (55 gr.) SpyPen fits into any pocket.

Take pictures and videos (picture sequences) in the most secret hiding =
places.=20

Meet your best friends online via video conferencing and share your =
favorite pics through email. Create 360=B0 panoramas for an amazing 3D =
touch on your web site. SpyPen the real 3 in 1 FunCam comes with great =
photo and video software! FunNet, FunPics, FunCam

Visit us at http://www.global1trading.com

Best Regards



------=_NextPart_000_002A_01C0741A.2C17C1A0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2919.6307" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>
<DIV><FONT face=3DArial size=3D2>
<P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>SpyPen the=20
digital FunCam is the beginning of internet and digital photography fun. =

</FONT></P>
<P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>As small as a=20
candybar (55 gr.) SpyPen fits into any pocket.</FONT></P>
<P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>Take pictures=20
and videos (picture sequences) in the most secret hiding places. =
</FONT></P>
```

```
<P><FONT color=3D#000066 face=3D"Arial, Helvetica, sans-serif" =
size=3D2>Meet your best=20
friends online via video conferencing and share your favorite pics =
through=20
email. Create 360=B0 panoramas for an amazing 3D touch on your web site. =
SpyPen=20
the real 3 in 1 FunCam comes with great photo and video software! =
FunNet,=20
FunPics, FunCam</FONT></P></FONT></DIV>
<DIV>Visit us at <A=20
href=3D"http://www.global1trading.com">http://www.global1trading.com</A><=
/FONT></DIV></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Best Regards</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_002A_01C0741A.2C17C1A0--
```

```
From -7947168824516771O5
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7ba4e2288a37af3b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 09:40:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!
tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com>
Subject: Re: Pacterm '98 and PkTerm '99 1.5 Preview released
Lines: 100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <6yq16.10900$t3.18699@tor-nn1.netcom.ca>
Date: Sun, 24 Dec 2000 12:40:13 -0500
NNTP-Posting-Host: 142.154.37.182
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977679618 142.154.37.182 (Sun, 24 Dec 2000 12:40:18
EDT)
NNTP-Posting-Date: Sun, 24 Dec 2000 12:40:18 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1630
```

```
Snip
>This is the first product to integrate DSP sound
>card technology in conjunction with TNC technology
Snip
```

I don't think this is so. Correct me if I am wrong but RCKRTTY did it
first. RCKRTTY is also less expensive.

Rob

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com...
> Press Release
>
> PacTerm '98 and PKTerm '99 version 1.5 Preview released
> Muscle Shoals, Alabama. December 22, 2000: Creative Services Software has
> announced that they have released PacTerm '98 and PKTerm '99 version 1.5
in
> Preview. This latest update supports the hot new digital mode PSK-31 as
well
> as the AGW Packet Engine. This is the first product to integrate DSP sound
> card technology in conjunction with TNC technology. This release is a FREE
> upgrade for owners of the current product and users who purchase the
product
> today.
>
> The popular TNC program, written in C++, has been available since November
> 1997.
>
> Company President Rick Ruhl, W4PC said, " We decided to release version
1.5
> in Preview to allow the ham community start using PSK-31 with their TNCs,
> and to get input from them on challenges they find with the program. A
> Preview version of a product is a product that has gone through internal
> testing and some beta testing, but may still have some outstanding issues.
> Hams are pros when it comes to finding issues in a software product, and
we
> welcome their findings".
>
> New enhancements for version 1.5 include:
>
> - PSK-31 sound card support, using the TNC's keying circuit or the TNC's
> serial port for keying the radio with RTS or DTR, saving a serial port for
> other functions!!!
> - AGW Packet Engine for sound card packet support
> - Voice DX spot announcements
> - Support for 2 simultaneous TNCs (1 multimode and 1 packet)
> - Point and click settings for TNC commands for startup
> - Startup/Shutdown commands for each call sign
> - 10 mode-specific macros in addition to 10 global macros for each call
sign
> - CQ, ID and QRT macros
> - Pactor connected station call sign display in title bar
> - 4K chat and macro buffer
> - Support for Satellite Telemetry with the DSP-1232 and DSP-2232
> - YAPP and PC-PakRatt binary file transfer support in Pactor or GTOR
>

> And includes supports that the previous versions had:
> � Macro Variables {CALL}, {UTCTIME} etc
> � ASCII transfer for UNPROTO mode in Packet
> � Multiple file select for ASCII transfers in HF
> � Abort ASCII file transfer now available from HF
> � Interoperability with Log Windows, DX4Win 4.06 and Logic 5 logging
> programs
> � Basic radio control interface
> � Added FIG/NUMS menu option in PKTerm
> � Additional commands specific for the PK-900 and DSP-2232 in PKTerm
> � Multi-stream multi-port support. Up to 26 streams per packet port, each
in
> a different window
> � Supports G-TOR� and G-TOR Monitoring (Kantronics)
> � Switch between streams with a click of the mouse
> � Text and binary file transfers with YAPP
> � Supports COM1 to COM35 (including USB serial converters)
> � User defined colors and fonts!
> � User defined macros!
> � Separate window for non packet HF modes, from CW through NavTex at the
> click of a mouse
> � Save QSOs to a file that is compatible with Microsoft Word
> � Multiple monitor windows allow you to watch traffic on each radio port
>
> The program runs under Windows 95/98/Me and Windows NT/2000. It is a true
> 32-bit Windows application, designed using the Windows Style Guidelines
> available from Microsoft.
>
> PacTerm '98 and PKTerm '99 are $79.95. They are available directly from
> Creative Services Software or your favorite dealer. You can also download
> the program in demo mode from the CSS web site.
>
> Creative Services Software is at http://www.cssincorp.com.
>
> Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
Registered
> Trademarks of Microsoft Corporation.
>
>
>
>

From -6196359348894841088
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 10:02:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!cyclone-

sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
e420r-atl2.usenetserver.com.POSTED!ZsylvanDB+noZs_0012
From: ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com>
Organization: or not, but working on it
Mail-Copies-To: never
Message-ID: <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 54
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Sat, 23 Dec 2000 21:50:28 EST
Date: Sun, 24 Dec 2000 02:50:28 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1631
alt.radio.family:2983

On Fri, 22 Dec 2000 23:13:48 GMT, horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>> Have you ever heard of "2.5G" and "3G" ?
>
>Yes - stuff doesn't work worth crap at those frequencies without dish

Actually helical and yagi work very well. Then there is also notch and
patch style antennas.

>antennas. For portable applications, you'll be lucky to get much more
>than 500yard range without dishes. Feedline losses are IMMENSE, so

You must mean both ends being portable, right? Because with one end
fixed you can get MILES to an almost invisible antenna (think GPS).

>you'll have to pay a pretty penny to get your antenna up high - or you
>could put your radios in NEMA boxes on towers!

That's actually pretty close to what they are doing. Radio and router
near or at the antenna. Then you just need a data cable going down.

>MURS). Anything above 900Mhz is basically for building in-plant, in-
>house networks.

You are hilarious. http://www.seattlewireless.net/ and a dozen other
similar projects around the world mock you.

>Look, all this stuff is so much hot air. High speed wireless(with a
>decent range) is basically on hold until the FCC can work out the

Think again. How many miles does it take to make "decent" ?

>Besides, all this stuff costs money. There is a recession coming, and

That's for sure. 11mbit(peak) 802.11b runs about $200 per node plus the
computer and probably a bigger antenna.

>Linux boxes are basically free, and many people already have Cable
>Modem or DSL connections - even a NetZero(free) connection will do.
>All you need is a $109 radio, a $40 surplus TNC, and maybe an antenna
>and feedline if you're not on a hill.

Forget the TNC and get a $200 radio, and you just described 802.11b.

>and you aren't?

Nope.

sdb
--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvandb1 and host is at bigfoot.com
Do NOT send me unsolicited commercial e-mail (UCE)!

From 6468503993981445875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,428f22fb09c521fb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 10:55:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: k8cpa@arrl.net (chuck)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Zakanaka has a NEW Home!
Organization: me? not!
Reply-To: k8cpa@arrl.net
Message-ID: <3a4645d9.2992958@netnews.att.net>
X-Newsreader: Forte Free Agent 1.2/32.242
Lines: 11
Date: Sun, 24 Dec 2000 18:55:39 GMT
NNTP-Posting-Host: 12.76.65.161
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 977684139 12.76.65.161 (Sun, 24 Dec 2000 18:55:39 GMT)
NNTP-Posting-Date: Sun, 24 Dec 2000 18:55:39 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1632

Hi All,

Zakanaka the popular new PSK31, RTTY program has a NEW home!

download it at http://www.qsl.net/zakanaka

73 and enjoy!

-Chuck K8CPA

```
From 3543512794339393176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 11:03:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!bos-service1.ext.raytheon.com!
cambridge1-snf1.gtei.net!news.gtei.net!news-in.ConnActivity.com!harvee!not-for-
mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: 24 Dec 2000 13:35:18 -0500
Organization: Internet Guide Service
Lines: 14
Message-ID: <uk88ppt09.fsf@harvee.billerica.ma.us>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
NNTP-Posting-Host: rufus.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 977682921 19216 192.168.0.5 (24 Dec 2000 18:35:21
GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 24 Dec 2000 18:35:21 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:1633
alt.radio.family:2984
```

"Dana H. Myers" <dana@source.net> writes:

>
> How are applications and infrastructure created for free? Are you
> going to develop and deploy it out of the goodness of your heart?

http://www.Seattlewireless.net/
http://www.consume.net

there are others growing all the time.

almost all of the wireless wide area networks are based on 802.11b hardware.

---eric

From 4220340969893160046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,9fa20c5621d1f299,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9fa20c5621d1f299,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,9fa20c5621d1f299,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 101046,9fa20c5621d1f299,start
X-Google-Attributes: gid101046,public
X-Google-ArrivalTime: 2000-12-24 11:14:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newsfeed.stanford.edu!news.isc.org!news.gnac.net!uunet!sac.uu.net!lax.uu.net!
news.navix.net!not-for-mail
From: "Fred Hambrecht" <Fred@w4jle.com>
Newsgroups:
alt.radio,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc
Subject: Re: How to determine ferrite bead size/value?
Date: Sun, 24 Dec 2000 14:14:29 -0500
Organization: Navix Internet Subscribers
Lines: 35
Message-ID: <925hv5$gba$1@iac5.navix.net>
References: <01HW.B66977B200A4EEE307213F00@news.dnai.com>
NNTP-Posting-Host: r-250.210.alltel.net
X-Trace: iac5.navix.net 977685285 16746 166.102.250.210 (24 Dec 2000 19:14:45 GMT)
X-Complaints-To: abuse@navix.net
NNTP-Posting-Date: 24 Dec 2000 19:14:45 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com alt.radio:450 rec.radio.amateur.digital.misc:1634
rec.radio.amateur.homebrew:2915 rec.radio.amateur.misc:8676

A slight pet peeve, you want an answer to something. You expect us to un-mung an address so you won't get spam. How is it that you can impose on us to protect YOU from spam?

"DaveC" <voicebox@dnai_nobozoos.com> wrote in message
news:01HW.B66977B200A4EEE307213F00@news.dnai.com...
> I am trying to determine what ferrite beads I need to suppress approx 1.9
GHz
> in a small external cable (bead should be about 1/8-inch ID).
>
> How does one determine the physical size and material when shopping for
> these? Is it as simple as knowing frequency and internal diameter input
into

> a formula, and material, length, and outside diam. are returned?
>
> Can I "ballpark" the bead's value?
>
> Any assistance would be greatly appreciated.
>
> Note that my return address is corrupted in order to avoid spam. If you
> choose to e-mail me, please correct my address as described below.
>
> Thanks,
> Dave
> --
> Dave Carpenter
> Sound Logic
>
> Note: "From" address is invalid.
> To reply, cut the "_nobozos" from my address:
>   < voicebox@dnai_nobozoos.com >
>

From -2771570931820660895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 12:08:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net> <920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net> <uk88ppt09.fsf@harvee.billerica.ma.us>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <XIs16.2734$7f3.210046@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 24 Dec 2000 20:08:23 GMT
NNTP-Posting-Host: 12.73.133.237
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977688503 12.73.133.237 (Sun, 24 Dec 2000 20:08:23 GMT)
NNTP-Posting-Date: Sun, 24 Dec 2000 20:08:23 GMT
Organization: AT&T Worldnet

Xref: supernews.google.com rec.radio.amateur.digital.misc:1635
alt.radio.family:2985

"Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
news:uk88ppt09.fsf@harvee.billerica.ma.us...
> "Dana H. Myers" <dana@source.net> writes:
>
> >
> > How are applications and infrastructure created for free? Are you
> > going to develop and deploy it out of the goodness of your heart?
>
> http://www.Seattlewireless.net/

Status: "We are scouting sites for initial test locations."
They do not appear to have anything on air.

> http://www.consume.net

I was unable to find any information on current status
other than some talk about building a pilot network in London.

>
> there are others growing all the time.

Where are they?

> almost all of the wireless wide area networks are based on 802.11b hardware.
>
> ---eric

--

   ... Hank

http://horedson.home.att.net

From -289341095245008905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 12:10:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!wn1feed!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail

From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 24 Dec 2000 20:10:49 GMT
NNTP-Posting-Host: 12.73.133.237
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977688649 12.73.133.237 (Sun, 24 Dec 2000 20:10:49 GMT)
NNTP-Posting-Date: Sun, 24 Dec 2000 20:10:49 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1636 alt.radio.family:2986

"Sylvan Butler" <ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid> wrote in message
news:slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org...

> You are hilarious. http://www.seattlewireless.net/ and a dozen other
> similar projects around the world mock you.

Do you have any pointers to anyone who actually has
something on air and working?

Seattle wireless has been playing with the idea for a long time,
but has nothing up and running yet. Just talk.

--

... Hank

http://horedson.home.att.net

From 797896619755035990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 13:31:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>

Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<uk88ppt09.fsf@harvee.billerica.ma.us> <XIs16.2734$7f3.210046@bgtnsc07-news.ops.worldnet.att.net>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 42
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <sWt16.71675$x6.33226120@news2.rdc2.tx.home.com>
Date: Sun, 24 Dec 2000 21:31:04 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977693464 24.14.60.229 (Sun, 24 Dec 2000 13:31:04 PST)
NNTP-Posting-Date: Sun, 24 Dec 2000 13:31:04 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1637

I have some input on this.

I stated a 1.6 Mbps (pseudo full-duplex) network link in
Oklahoma City (Proxim Range-Lan stuff). It served us
faithfully for over two years. Mostly weather related problems
such as Ice and water ingestion.

The object was to go from the ISP to my house, and then off
to another house. Each of these "nodes" would then have a
360 degree coverage Symphony network for local neighborhood
LAN's.

Prices have actually gone up on just about everything except
the radios. We got two of the nodes up, but could not find
a link mid-way to the ISP.

The bottom line was, that we could not get anyone else to
join the network. They would join if I bought everything and
hooked it all up and maintained it, but the bottom fell out when
there were no customers interested. Now that I have taken
the equipment down and replaced it with Ham stuff, I am back
to where I started--hobby radio :-)

"Hank Oredson" <horedson@att.net> wrote
>
> > http://www.Seattlewireless.net/
>
> Status: "We are scouting sites for initial test locations."
> They do not appear to have anything on air.
>
> > http://www.consume.net
>

> I was unable to find any information on current status
> other than some talk about building a pilot network in London.
>
> >
> > there are others growing all the time.
>
> Where are they?

```
From -5805229105382017538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 13:54:47 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A466F90.7C0DD1A7@junglevision.com>
From: Cathryn Mataga <cathrynm@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<uk88ppt09.fsf@harvee.billerica.ma.us> <XIs16.2734$7f3.210046@bgtnsc07-
news.ops.worldnet.att.net> <sWt16.71675$x6.33226120@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Sun, 24 Dec 2000 13:50:08 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 977694886 207.21.11.68 (Sun, 24 Dec 2000 21:54:46
GMT)
NNTP-Posting-Date: Sun, 24 Dec 2000 21:54:46 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1638
```

Steve Sampson wrote:
> The bottom line was, that we could not get anyone else to
> join the network. They would join if I bought everything and
> hooked it all up and maintained it, but the bottom fell out when
> there were no customers interested. Now that I have taken
> the equipment down and replaced it with Ham stuff, I am back
> to where I started--hobby radio :-)

Hey, welcome home.

```
From -4574140862723223254
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 14:10:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
newsfeed.yosemite.net!news-out.cwix.com!newsfeed.cwix.com!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: 32010 <the_wireless_man@hotmail.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Patch or crack for Chromapix wanted.
Date: Sun, 24 Dec 2000 22:02:52 GMT
Organization: Deja.com
Lines: 8
Message-ID: <925rqb$h1q$1@nnrp1.deja.com>
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
NNTP-Posting-Host: 212.187.167.99
X-Article-Creation-Date: Sun Dec 24 22:02:52 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x57.deja.com:80 (Squid/1.1.22) for client 212.187.167.99
X-MyDeja-Info: XMYDJUID32010
Xref: supernews.google.com uk.radio.amateur:13667
rec.radio.amateur.digital.misc:1639

Chroma PiX v0.94.11 : Name: TRPS 1998 s/n: 19334515

Chroma PiX v0.96.15 : Name: TRPS 1998 s/n: 91334515



Sent via Deja.com
http://www.deja.com/
```

```
From -8684112480201863848
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7ba4e2288a37af3b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 14:26:35 PST
Reply-To: "Rick Ruhl" <ricker@cssincorp.com>
From: "Rick Ruhl" <ricker@cssincorp.com>
References: <vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com>
<6yq16.10900$t3.18699@tor-nn1.netcom.ca>
Subject: Re: Pacterm '98 and PkTerm '99 1.5 Preview released
Date: Sun, 24 Dec 2000 16:27:47 -0600
Lines: 142
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <eZHdsefbAHA.319@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 2Cust23.tnt21.atl2.da.uu.net 63.36.153.23
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:1640

Rob

Maybe I should have said the first U.S. based 'Host Mode' commerical application. I stand corrected.

RCKRTTY does suppport TNCs, execpt it only supports the WA8DED host mode on the PTC-II and the HAL DXP-38. It doesn't support the host mode on the Kantonics or AEA/Timewave line.

We support the Kantronics and AEA/Timewave line in host mode, which does allow us to use the TNC for keying in PSK-31.

RCKRTTY is a fine shareware product. Most of the time, the shareware product is supported by a single person (the author) out of his home. With a commerial products like ours, a staff that allows sales, support and development is a much better value for the end user, since we can focus our efforts between people instead of one person sharing all responsibilty. And we can provide the dealers a revenue stream, by them being able to resell it.

With the ham market so small, we're trying to help the dealers stay in business and let the ham community benifit from keeping the ham economy strong.

Rick - W4PC

"Rob" <Pse@NoEmail.Com> wrote in message
news:6yq16.10900$t3.18699@tor-nn1.netcom.ca...
> Snip
> >This is the first product to integrate DSP sound
> >card technology in conjunction with TNC technology
> Snip
>
> I don't think this is so. Correct me if I am wrong but RCKRTTY did it
> first. RCKRTTY is also less expensive.
>
> Rob
>
> "Rick Ruhl" <ricker@cssincorp.com> wrote in message
> news:vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com...
> > Press Release
> >

> > PacTerm '98 and PKTerm '99 version 1.5 Preview released
> > Muscle Shoals, Alabama. December 22, 2000: Creative Services Software
has
> > announced that they have released PacTerm '98 and PKTerm '99 version 1.5
> in
> > Preview. This latest update supports the hot new digital mode PSK-31 as
> well
> > as the AGW Packet Engine. This is the first product to integrate DSP
sound
> > card technology in conjunction with TNC technology. This release is a
FREE
> > upgrade for owners of the current product and users who purchase the
> product
> > today.
> >
> > The popular TNC program, written in C++, has been available since
November
> > 1997.
> >
> > Company President Rick Ruhl, W4PC said, " We decided to release version
> 1.5
> > in Preview to allow the ham community start using PSK-31 with their
TNCs,
> > and to get input from them on challenges they find with the program. A
> > Preview version of a product is a product that has gone through internal
> > testing and some beta testing, but may still have some outstanding
issues.
> > Hams are pros when it comes to finding issues in a software product, and
> we
> > welcome their findings".
> >
> > New enhancements for version 1.5 include:
> >
> > - PSK-31 sound card support, using the TNC's keying circuit or the TNC's
> > serial port for keying the radio with RTS or DTR, saving a serial port
for
> > other functions!!!
> > - AGW Packet Engine for sound card packet support
> > - Voice DX spot announcements
> > - Support for 2 simultaneous TNCs (1 multimode and 1 packet)
> > - Point and click settings for TNC commands for startup
> > - Startup/Shutdown commands for each call sign
> > - 10 mode-specific macros in addition to 10 global macros for each call
> sign
> > - CQ, ID and QRT macros
> > - Pactor connected station call sign display in title bar
> > - 4K chat and macro buffer
> > - Support for Satellite Telemetry with the DSP-1232 and DSP-2232
> > - YAPP and PC-PakRatt binary file transfer support in Pactor or GTOR
> >
> > And includes supports that the previous versions had:
> > � Macro Variables {CALL}, {UTCTIME} etc
> > � ASCII transfer for UNPROTO mode in Packet

```
> > � Multiple file select for ASCII transfers in HF
> > � Abort ASCII file transfer now available from HF
> > � Interoperability with Log Windows, DX4Win 4.06 and Logic 5 logging
> > programs
> > � Basic radio control interface
> > � Added FIG/NUMS menu option in PKTerm
> > � Additional commands specific for the PK-900 and DSP-2232 in PKTerm
> > � Multi-stream multi-port support. Up to 26 streams per packet port,
each
> in
> > a different window
> > � Supports G-TOR� and G-TOR Monitoring (Kantronics)
> > � Switch between streams with a click of the mouse
> > � Text and binary file transfers with YAPP
> > � Supports COM1 to COM35 (including USB serial converters)
> > � User defined colors and fonts!
> > � User defined macros!
> > � Separate window for non packet HF modes, from CW through NavTex at the
> > click of a mouse
> > � Save QSOs to a file that is compatible with Microsoft Word
> > � Multiple monitor windows allow you to watch traffic on each radio port
> >
> > The program runs under Windows 95/98/Me and Windows NT/2000. It is a
true
> > 32-bit Windows application, designed using the Windows Style Guidelines
> > available from Microsoft.
> >
> > PacTerm '98 and PKTerm '99 are $79.95. They are available directly from
> > Creative Services Software or your favorite dealer. You can also
download
> > the program in demo mode from the CSS web site.
> >
> > Creative Services Software is at http://www.cssincorp.com.
> >
> > Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
> Registered
> > Trademarks of Microsoft Corporation.
> >
> >
> >
> >
>
>




From 750152641314597564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2000-12-24 14:51:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!newsxfer.interpacket.net!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
e420r-atl2.usenetserver.com.POSTED!ZsylvanDB+noZs_0012
From: ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <920r76$4sq$1@nnrp1.deja.com>
<3A440AAF.AC955CF@source.net> <921sgk$rro$1@nnrp1.deja.com>
Organization: or not, but working on it
Mail-Copies-To: never
Message-ID: <slrn94ce1f.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 14
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Sun, 24 Dec 2000 17:51:17 EST
Date: Sun, 24 Dec 2000 22:51:17 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1641
alt.radio.family:2988
```

On Sat, 23 Dec 2000 09:50:12 GMT, helpfull@my-deja.com <helpfull@my-deja.com> wrote:

>Have you priced dirt lately? :)

Topsoil, $125 for 14yards, delivered. That makes a big pile for the
kids to play in. :)

sdb

--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvandb1 and host is at bigfoot.com
Do NOT send me unsolicited commercial e-mail (UCE)!

```
From 5671313385314890392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ed19d5bfcd00172,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 15:14:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!news-
east.usenetserver.com.POSTED!not-for-mail
From: "David L. DuPuy" <dupuydl@ABCrockbridge.net>
```

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 and Yaesu FT-990
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <vov16.99$zA3.58126@news-east.usenetserver.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Sun, 24 Dec 2000 18:11:23 EST
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Sun, 24 Dec 2000 18:13:57 -0500
Xref: supernews.google.com rec.radio.amateur.digital.misc:1642
```

Has anyone used the FT-990 interfaced to a sound card? (I can't download from rec.radio.amateur.digital, so I hope this newsgroup is not too far off topic).

My FT-990 has an accessory jack on the rear marked RTTY. It appears to be ideal (pins 1-4): Shift   RX Out   PTT   and   Gnd. The "Rx Out" is fixed volume at 100 mV.

Can I just wire these direct to Shift-->Line Out, and RxOut-->Line In ? Shouldn't need attenuation? And either use VOX for PTT, or run a line from the Com2 to "PTT".... do I need a transistor driver? Thanks, David   AC4BN

```
From 3568679677130302106
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,28a04ed18d3464eb,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,28a04ed18d3464eb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 16:27:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!news.maxwell.syr.edu!
newsfeed.slurp.net!not-for-mail
Message-ID: <3A46946A.6F8BC9D3@email.com>
From: Seth Miller <sethmiller73@email.com>
X-Mailer: Mozilla 4.73 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Log File Export from XPWIN?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Sun, 24 Dec 2000 18:27:22 -0600
```

NNTP-Posting-Host: 64.217.53.73
X-Trace: newsfeed.slurp.net 977704031 64.217.53.73 (Sun, 24 Dec 2000 18:27:11 CDT)
NNTP-Posting-Date: Sun, 24 Dec 2000 18:27:11 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1643
rec.radio.amateur.equipment:7035

Hi all,

Looking to see if anyone is aware of a way to export log files from the XPWIN format to ADIF (or CSV, or anything). Trying to get the log data in Logger.

Thanks -

- Seth N6BMB

(Please remove the '73' from the above address in order to send a personal reply. Thanks.)

From 4388128971318598406
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ed19d5bfcd00172
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 19:16:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!cyclone.bc.net!newsfeed.direct.ca!look.ca!
news1.tor.metronet.ca!news.storm.ca!not-for-mail
From: "Richard Ferch" <ve3iay@storm.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 and Yaesu FT-990
Date: Sun, 24 Dec 2000 22:16:47 -0500
Organization: Storm Internet Services
Lines: 36
Sender: ve3iay@ppp-209-87-255-89.ottawa.storm.ca
Message-ID: <926e6o$nfu$1@news.storm.ca>
References: <vov16.99$zA3.58126@news-east.usenetserver.com>
NNTP-Posting-Host: ppp-209-87-255-89.ottawa.storm.ca
X-Trace: news.storm.ca 977714200 24062 209.87.255.89 (25 Dec 2000 03:16:40 GMT)
X-Complaints-To: abuse@storm.ca
NNTP-Posting-Date: 25 Dec 2000 03:16:40 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1644

"David L. DuPuy" <dupuydl@ABCrockbridge.net> wrote in message

news:vov16.99$zA3.58126@news-east.usenetserver.com...
> Has anyone used the FT-990 interfaced to a sound card? (I can't download
> from rec.radio.amateur.digital, so I hope this newsgroup is not too far
off
> topic).
>
> My FT-990 has an accessory jack on the rear marked RTTY. It appears to be
> ideal (pins 1-4): Shift   RX Out   PTT   and   Gnd. The "Rx Out" is
> fixed volume at 100 mV.
>
> Can I just wire these direct to Shift-->Line Out, and RxOut-->Line In ?
> Shouldn't need attenuation? And either use VOX for PTT, or run a line
from
> the Com2 to "PTT".... do I need a transistor driver? Thanks, David
AC4BN
>
>

I don't have an FT-990, but that RTTY input sounds to me suspiciously like
an FSK input, i.e. the "shift" pin is probably not an audio input, but
rather an FSK keying line (if so, grounding that pin would shift the
transmitted carrier by 170 Hz). Try the "packet" accessory input instead. It
was probably designed for AFSK, and would have all the signal inputs and
outputs you need for sound card digital modes.

VOX may work fine for PTT, but if you want or need to use a Com port for
PTT, you will need a transistor driver to convert between RS-232 levels and
your radio's PTT level.

73, Rich
VE3IAY

From 6624703714031735991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 20:10:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeeds.belnet.be!news.belnet.be!fr.clara.net!heighliner.fr.clara.net!
xfer10.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Mon, 25 Dec 2000 04:03:00 GMT
Organization: Deja.com

Lines: 39
Message-ID: <926gtk$uoi$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <920r76$4sq$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012232029200.15353-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 209.86.27.253
X-Article-Creation-Date: Mon Dec 25 04:03:00 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 209.86.27.253
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1645
alt.radio.family:2992

Key word there dude is "basically"! I found the "hardware" for $55. His
point is very realistic.

I run UIView APRS, WinPack BBS (and everything else) on a $55 (TOTAL)
Pentium multimedia box. I did add a V90 modem for FREE 50KB (actual)
net access. So I have everything I need to send HTTP over the air with
AGWPE (new version 2000.78 is out). It doesn't even need Linux. Linux
is an interesting option though.

http://www.raag.org/sv2agw/

If you don't have any ideas then you better move out of the way. :)

In article <Pine.LNX.4.10.10012232029200.15353-100000@exp.bde-
arc.ampr.org>,
  kd6lvw@att.net wrote:
> On Sat, 23 Dec 2000 horseshoestew@my-deja.com wrote:
> > > Linux boxes are basically free, and many people already have Cable
> > > Modem or DSL connections - even a NetZero(free) connection will
do.
> > > All you need is a $109 radio, a $40 surplus TNC, and maybe an
antenna
> > > and feedline if you're not on a hill.
> >
> > This is still true, ...
>
> Since when? Last time I checked, one still had to BUY the hardware
on which to
> run Linux as the OS. There may not be a software cost, but there's
still a
> hardware cost.
>
> Wake up and come back to reality.
>
>

Sent via Deja.com
http://www.deja.com/

From 9041624100697518411
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 101046,9fa20c5621d1f299
X-Google-Attributes: gid101046,public
X-Google-Thread: fc2a5,9fa20c5621d1f299
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,9fa20c5621d1f299
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,9fa20c5621d1f299
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 21:23:16 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!news1.frmt1.sfba.home.com.POSTED!not-for-mail
From: "Richard Karlquist" <rick@area.com>
Newsgroups:
alt.radio,rec.radio.amateur.digital.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc
References: <01HW.B66977B200A4EEE307213F00@news.dnai.com>
Subject: Re: How to determine ferrite bead size/value?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <6RA16.34800$A06.1163665@news1.frmt1.sfba.home.com>
Date: Mon, 25 Dec 2000 05:23:14 GMT
NNTP-Posting-Host: 65.0.153.179
X-Complaints-To: abuse@home.net
X-Trace: news1.frmt1.sfba.home.com 977721794 65.0.153.179 (Sun, 24 Dec 2000 21:23:14 PST)
NNTP-Posting-Date: Sun, 24 Dec 2000 21:23:14 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com alt.radio:453 rec.radio.amateur.digital.misc:1646
rec.radio.amateur.homebrew:2919 rec.radio.amateur.misc:8710

For 1.9 GHz, you should probably use "polyiron" instead of ferrite.
Available from suppliers
such as Emerson and Cummings.

Rick Karlquist N6RK

DaveC <voicebox@dnai_nobozoos.com> wrote in message
news:01HW.B66977B200A4EEE307213F00@news.dnai.com...
> I am trying to determine what ferrite beads I need to suppress approx 1.9
GHz
> in a small external cable (bead should be about 1/8-inch ID).
>

```
From 3858863515447848469
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 21:30:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!colt.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: lagniappe <lagniappe@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Mon, 25 Dec 2000 05:16:34 GMT
Organization: Deja.com
Lines: 31
Message-ID: <926l7h$1f3$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-
news.ops.worldnet.att.net> <920itc$ukb$1@nnrp1.deja.com>
<920o5h$2jb$1@nnrp1.deja.com>
NNTP-Posting-Host: 64.89.165.27
X-Article-Creation-Date: Mon Dec 25 05:16:34 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 64.89.165.27
X-MyDeja-Info: XMYDJUIDlagniappe
Xref: supernews.google.com rec.radio.amateur.digital.misc:1647

In article <920o5h$2jb$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:
> In article <920itc$ukb$1@nnrp1.deja.com>,
>   lagniappe <lagniappe@my-deja.com> wrote:
> >
> >
> > I was wondering when someone would assert that.  The concept
> > doesn't make much sense to me either.  You just can't
> > expect to do something like this with so few frequencies and
> > no dedicated frequencies. It's sort of like assuming you could
> > create an analog cellular network on CB and have it work despite
> > all the other users.
>
> Besides being illegal to do phone patches on 11m, 29Mhz is for the
> birds - too much skip, and too many yahoos running converted ham HF
> amplifiers.
>
> "Come up to where the flavor is" on VHF.

I guess I didn't make my concern clear.  How do you plan
to maintain a reliable connection?  You will be receiving
```

microwatts, and the neighbors' kids will be keying up on top of you from 200 feet away. Remember, you won't "own" any channels anymore than you could on CB. This is an issue of practicality, not legality.

Martin

Sent via Deja.com
http://www.deja.com/

From -2139601046708648038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 22:00:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!news-out.usenetserver.com!portc03.blue.aol.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Mon, 25 Dec 2000 05:52:49 GMT
Organization: Deja.com
Lines: 281
Message-ID: <926nbh$2rl$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net> <920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net> <921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
NNTP-Posting-Host: 207.69.34.81
X-Article-Creation-Date: Mon Dec 25 05:52:49 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 207.69.34.81
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1648 alt.radio.family:2994

Are you bored or what. I can reply in the text too. Note: I don't ask you what you just told me.

Your seem to be just a nay-sayer or worse. Is it true?

OK so I'm going to be >>> and also my new un-arrowed response here and you're >>. Whew..........read on......

In article <922t5p$h91$1@nnrp1.deja.com>,
  Dana@Source.Net wrote:
> In article <921upg$t5h$1@nnrp1.deja.com>,
>   helpfull@my-deja.com wrote:
>

> > How do we pay for it.
> >
> > We lose the "toll-bridge" idea and use the equipment we already
have.
> A
> > Pentuim or better computer with soundcard for $55 and up.
>
> That's just one part of the equation. How do you pay for the actual
> network bandwidth as time goes on?
>
> > Make our own antennas. Design it so the always on home users
> > participate in passing data. That way if the guy next door is down
it
> > goes next door. It could then be low power.
>
> Have you heard of Metricom Ricochet?
>

OK so I answered you Q and you just ask this? Well yes I have. I do not know everything there is to know about them.

I do know you missed the glaring point. My idea has no middle man. It works like APRS works. How is that paid for. I think we could have a low cost radio computer combo.

Have *you* heard about the modified wirless LAN cards? That's if you want hi speed (we do). If everyone with a computer had on then we could all be on a shared network. Something like the advanced Linux experiments where you have NO server. Everyone is part of the server. If one goes out then it would just use another. Likewise our computer radio would always be available for LOCAL transfer. Didn't your mother teach you to share.

It could start with small local networks (ie your neiborhood). It could be linked through the internet as a backbone at first or permanantly.

Now will your take these idea's to your supervisior and make them a toll (paid) monthly per minute charge? I don't care because I will create with freedom.

There's a big difference in saying that we'll have to work around a given obsticle and simply harping we can't. This during our whole process of hard work, synergy and God given creativity.

> > Get people on board with real communication benefits. Make it full-
> > duplex.
>
> Why would you make it full-duplex?
>

First you brag on comercial full-duplex and then you ask this. Don't you know. It depends.

> > Use $20 FRS rigs.
>
> Why? How does this actually help? The FRS radio alone is just
> a narrow-band FM radio with no data capabilities. What do you use
> for a modem?
>

Well, because it's $20 darn bucks. It's alot for $20 if we use it in a
network (or repeater, or digipeater, or internet linked, or whatever).

Now let me ask what *you*. Haven't you heard of AGWPE? Don't you know
we don't need a TNC anymore. Also, like I'm saying; we could write any
wirless protocol for a soundcard. It's a DSP. Soundcards are $20 NEW!

> > Make it as fast as commercial robber-barrons at no charge. Hey mabey
> we
> > could put the crappy phone company out of business.
>
> How exactly do you plan to do this on the cheap?
>

I knew you'd like the idea. Voice encoding can now be done at LOW
speeds like 4800b. Don't you know that?

> > USE MODIFIED equipment. Like the wireless LANs for EXAMPLE. Use
> > modified small mobile devices. perhaps PIC could help.
>
> Which modified small mobile devices? Who would do the modifications?
> Would they do it for free?
>

Who's they. Yes I would be willing to pay some of the cost with sweat
equity. I also would help others who couldn't for free. Some people
can't cook but they still stay fat.

> > I don't know. Do you think it's possible to build somthing new? Why
do
> > you promote the staus quo? Could it have to do with your paycheck?
> > Can't we state ideas whether right or wrong in order to synergize
and
> > get something happening?
>
> Of course I think it is possible to build something new,that's
> *exactly* what I've been talking about. You're welcome to state
> ideas, obviously, and so am I.

Great then. Let's do something new.

> Stewart's idea for MURS-based
> wide-area data service fails even the grossest sanity check, that's
> my idea. Your suggestions fall short of even that. Put the phone
> company out of business? Build a high-speed wide-area data network
> for free?
>

Translation: His idea is basically already done. All the parts are easy to visualize and are sucessful elsewhere.

My idea is harder, takes more time and effort than you're willing to help with. Naysaying isn't and idea.

> Why do ask about my paycheck? Are you intent on impeaching my motives?

I'm not being nosey. I just can't understand your motive. Are you trying to appear inteligent?

> Here's a clue: mobile wireless data is already a large market. I'm
> not making up names when I mention Research In Motion, Cingular,
> NTT Docomo, GSM, Sprint, Palm.Net.
>

...all which charge out the wazoo and have poor coverage. Translation, they're wirless "solutions" have bugs (problems) too.

> For starters, have a look at http://www.AnywhereYouGo.com/
>
> I have no ulterior motives, I can just tell when I see a
> half-baked idea, and that's just me freely sharing my own
> opinion.
>

Everyone has an opinion.

So anything new or that needs ironing out is half-baked? Well I guess anything "baked" was half-baked before hand. Do you take your cookies out of the oven when they're half-baked and throw them out too?

Do you see when an idea is "baked", then your basicaly done creating it. It's not an idea then. Don't rag on peoples ideas. It's imature.

> > How is Linux created for free?
>
> Ah, the Open Source concept. It's not a business, it's a religion.
> Have you looked lately to see what's happened to the Linux-oriented
> businesses? The Linux/open source "movement" does not create a
> sustainable business model by itself; in the near term, Linux
> is being subsidized by large hardware manufacturers, but, in the
> longer term, everyone will wake up and realize that the emperor
> has no clothes. It's simple ludicrous to expect professional
> developers to give away the fruit of their labor forever.
>

So it's half-baked too? First, your kind says there's no big companies involved. Then you suggest those companies now on the bandwagon are a cash cow. Wrong.

I don't think you WILL get it. Open source works. It's a different persective. You're suppose to be good at that. Remember? Why don't you get it?

> > Can you pass some of you vast knowlege about new systems and how
they
> > work or are you under a gag order? If you think in ARS are behind
(we
> > are) then why don't you help out?
>
> Gag order? Don't be silly. 2.5G and 3G are all the rage, as you'll
> find out if you invest even 5 minutes in a web search to educate
> yourself. AnywhereYouGo.com is an excellent jumping-off place.
> Have fun.
>
> Here's how I'm helping out - I'm offering you a series of objective
> sanity checks completely for free: MURS is not the ARS, MURS will
> not support a wide-band deployment.

Thanks for the free opinion but offering "sanity"? Translation: naysaying. If you were truly objective then say why. Then we'll solve the problem. There is a way around every road block.

Listen people. An invention means something that we previously couldn't do! That is where wisdom enters in and what I'm saying about knowlege and what we think we know.

> Even Stewart promotes MURS
> as an alternative to ARS only to avoid content restriction and tap
> into lower-cost consumer equipment.
>

Don't put words in the mans mouth. Why do you promote wasting money? I don't think he promotes MURS over ARS persay. Neither do I. Simply stating their pros and cons only shows they are not equal.

I love ARS and it's pros. I think we need more of them. I may use MURS advatages and have no childish notion of disertion for doing it. Why do you. Don't you know they have near the same scientific characteristics? Many of the lowest cost and best radios do both "bands". That "band". Why start a holy war over it.

I said....
> > The begining of knowlege is knowing you don't know everything. Next
is
> > knowing what you think you do know is limited in perspective. Third
is
> > knowing knowlege isn't everything and these apply to all mankind.

>
> Forgive me, but it's stunningly ironic that you write this, apparently
> aimed at me.
>

Apparently not.

> I'm fairly aware of what I don't know, and I'm quite aware of the
> dangers of limited perspective, exactly what I was trying to help
> *you* with.
>

Explain to me what you don't know. :)

> Something else: if you want to gain even a modicum of credibility,
> drop the anonymous Deja posting. Stand up and associate an identity
> with your words; I'm left thinking you're ashamed to associate your
> reputation with your ludicrous assertions, and I'm not surprised
> you seem to lash out at my motives when yours are hidden behind
> an anonymous identity.
>

Oh please! I thought you were just missguided. have you ever heard of privacy. Let me be frank. Those with that opinion are haughty and foolish. As to my credibility, it's not up for a vote. Is yours? You don't really mean it do you?

Now, I do think we need to be responsible with anonymity. I am.

I'll only say this...

Ben Franklin (great inventor) said some thing like....

If you give up part of your privacy for security you may find you have neither. One could factually RESET your computer. Don't you know about security updates?

> > Merry Christmas.

>
> ... and a Happy 2001!
>
> --
> Dana K6JQ
> Dana@Dioxine.Com
>

Merry Christmas again. May you know personally the great love in Christ Jesus the only risen Holy Spirit of our Lord God Himself who came into the world so we could know His love and plan for our life.

I hold no grudge. Just look how God holds out forgivness to a needed reseptor like me.

Sent via Deja.com
http://www.deja.com/

From -2439928860274701412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 00:04:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone0.chicago.il.ameritech.net!
cyclone-sf.pbi.net!206.13.28.33!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A46FF5D.55236C57@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
<926nbh$2rl$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 440
Date: Mon, 25 Dec 2000 00:03:41 -0800
NNTP-Posting-Host: 63.202.222.49
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977731444 63.202.222.49 (Mon, 25 Dec 2000 00:04:04 PST)
NNTP-Posting-Date: Mon, 25 Dec 2000 00:04:04 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1649
alt.radio.family:2995

helpfull@my-deja.com wrote:

> Are you bored or what. I can reply in the text too. Note: I don't ask
> you what you just told me.
>
> Your seem to be just a nay-sayer or worse. Is it true?

No, on either count. I'm not a nay-sayer, nor am I worse.

> > Have you heard of Metricom Ricochet?
> >
> OK so I answered you Q and you just ask this? Well yes I have. I do not

> know everything there is to know about them.

The key is that Metricom has figured out a scheme for deploying such a network over a very broad area. They're already doing it, and, yes, it costs money.

> I do know you missed the glaring point. My idea has no middle man. It
> works like APRS works. How is that paid for. I think we could have a
> low cost radio computer combo.

How APRS works? A moderate handful of high-level digipeaters and a lot of nodes that transmit a lot.

Could you elaborate on the "low cost radio computer combo" ? I assume this means a radio connected to a computer, not a device which integrates a computer and a radio into one consumer-ready unit?

> Have *you* heard about the modified wirless LAN cards? That's if you
> want hi speed (we do). If everyone with a computer had on then we could
> all be on a shared network. Something like the advanced Linux
> experiments where you have NO server. Everyone is part of the server.
> If one goes out then it would just use another. Likewise our computer
> radio would always be available for LOCAL transfer. Didn't your mother
> teach you to share.

Sure, I've heard of these things. Peer-to-Peer (aka P2P) is a big buzz these days, but most of the concepts have been around a long time, and most of the "P2P" plays ultimately have a server somewhere to aggregate the "peers".

Certainly, IP networks have long enbraced the notion of robustness.

Why should anyone share their network connections (particularly when the network connections are provided pursuant to terms-of-service/acceptable-use-policy which prohibit such sharing?) ?

I remember the hey-day of packet radio quite well, it wasn't that long ago. A lot of hams put systems together and put them on the air, and shared them - as long as it was fun and interesting. Then, one by one, they started losing interest and turning the equipment off. In the area I was living, we had a BBS operator that worked diligently to avoid any competition, put a lot of radios on the air and worked through the BBS organizations to make sure he had the only game in town.

One day, he lost interest and turned everything off, and that turned off a lot more than his own activities.

That's what happens when you depend on volunteers. When it stops being fun, they stop playing.

I'm not nay-saying, I'm pointing out a reality.

> It could start with small local networks (ie your neiborhood). It could
> be linked through the internet as a backbone at first or permanantly.

I suppose I was providing that service at 2Mbit/s before anyone cared ;-).

> Now will your take these idea's to your supervisior and make them a
> toll (paid) monthly per minute charge? I don't care because I will
> create with freedom.

My supervisor! There you go talking about my job, as if it somehow motivates me to denigrate the notion of "free wireless networking".

I won't take your ideas anywhere, because they're already in deployment, certainly in the Metricom architecture. Have a look at:

http://www.metricom.com/ricochet_advantage/tech_overview/index.html

I *love* the idea of wireless networking. It's a fabulous thing, indeed. It's been over five years since I built WaveLAN drivers for my Unix boxes and, only recently after moving, have I not had a 2Mbit/s network operating 24/7.

Nope, I'm not trying to prevent some kind of competition, not at all.

> There's a big difference in saying that we'll have to work around a
> given obsticle and simply harping we can't. This during our whole
> process of hard work, synergy and God given creativity.

What's the obstacle you perceive? Scalability? Reliability? What is your goal, free wireless network access?

>
>
> > > Get people on board with real communication benefits. Make it full-
> > > duplex.
> >
> > Why would you make it full-duplex?
> >
>
> First you brag on comercial full-duplex and then you ask this. Don't
> you know. It depends.

I do not recall "bragging" on anything, much less "commercial full-duplex". I'm asking what "full-duplex" has to do with the network. Do you mean full-duplex data radios? Do you mean full-duplex IP telephony? I don't know what you mean.

> > > Use $20 FRS rigs.
> >
> > Why? How does this actually help? The FRS radio alone is just
> > a narrow-band FM radio with no data capabilities. What do you use
> > for a modem?

> >
> Well, because it's $20 darn bucks. It's alot for $20 if we use it in a
> network (or repeater, or digipeater, or internet linked, or whatever).
>
> Now let me ask what *you*. Haven't you heard of AGWPE? Don't you know
> we don't need a TNC anymore. Also, like I'm saying; we could write any
> wirless protocol for a soundcard. It's a DSP. Soundcards are $20 NEW!

Of course I've heard of the sound-card data implementations. They're pretty neat at 1200 baud, and not the hardest way to do 9600 baud.

Of course, those $20 MURS radios won't support 9600 baud in the limited channel spacing and transmit/receive turn-around common in inexpensive PLL designs.

Are we talking about a 1200 baud RF network built with off-the-shelf radios and using sound-cards? Hams have already tried this and it didn't exactly catch on. I'm not nay-saying, I'm observing recent history.

> > > Make it as fast as commercial robber-barrons at no charge. Hey mabey
> > we
> > > could put the crappy phone company out of business.
> >
> > How exactly do you plan to do this on the cheap?
> >
>
> I knew you'd like the idea. Voice encoding can now be done at LOW
> speeds like 4800b. Don't you know that?

Of course I know that. However, you're not going to get anything even remotely close to "full-duplex" 4800 baud with $20 radios and sound-card modems, that's been my point all along. I don't know how you plan to work hard and cleverly work around the physical limitations.

> > > USE MODIFIED equipment. Like the wireless LANs for EXAMPLE. Use
> > > modified small mobile devices. perhaps PIC could help.
> >
> > Which modified small mobile devices? Who would do the modifications?
> > Would they do it for free?
> >
>
> Who's they. Yes I would be willing to pay some of the cost with sweat
> equity. I also would help others who couldn't for free. Some people
> can't cook but they still stay fat.

This sounds like packet radio all over again. Perhaps you could do it better?

> > > I don't know. Do you think it's possible to build somthing new? Why
> do
> > > you promote the staus quo? Could it have to do with your paycheck?
> > > Can't we state ideas whether right or wrong in order to synergize
> and
> > > get something happening?

> >
> > Of course I think it is possible to build something new,that's
> > *exactly* what I've been talking about. You're welcome to state
> > ideas, obviously, and so am I.
>
> Great then. Let's do something new.

Right then, would you like to discuss something new? So far, I haven't heard
anything new. $20 HTs attached to some kind of modem (TNC or sound-card,
doesn't matter), networked via landline systems. I don't mean to nay-say, but
this not anything new.

> > Stewart's idea for MURS-based
> > wide-area data service fails even the grossest sanity check, that's
> > my idea. Your suggestions fall short of even that. Put the phone
> > company out of business? Build a high-speed wide-area data network
> > for free?
> >
>
> Translation: His idea is basically already done. All the parts are easy
> to visualize and are sucessful elsewhere.
>
> My idea is harder, takes more time and effort than you're willing to
> help with. Naysaying isn't and idea.

What exactly is your idea?

Deploy low-power wireless network adapters, perhaps attached to
landline networking? Metricom is a commercial venture doing this.
Hobbyists have done this as well.

Those $20 HTs don't permit a high-speed network. What's the alternative?

> > Why do ask about my paycheck? Are you intent on impeaching my
> motives?
>
> I'm not being nosey. I just can't understand your motive. Are you
> trying to appear inteligent?

My motive was something like "help a fellow enthusiast avoid banging
their head against a problem that's rapidly being overcome by consumer
devices". It is really an altruistic motive, perhaps I'm being misunderstood.

> > Here's a clue: mobile wireless data is already a large market. I'm
> > not making up names when I mention Research In Motion, Cingular,
> > NTT Docomo, GSM, Sprint, Palm.Net.
> >
>
> ...all which charge out the wazoo and have poor coverage. Translation,
> they're wirless "solutions" have bugs (problems) too.

Ah. Now who is the nay-sayer? I believe this is where we fundamentally
part logical ways. I'm not worried about appearing intelligent, and I thought

I had something to offer in helping you appear intelligent. In your broad
dismissal of the existing commercial wireless deployments, we're no longer
on the same page.

I recently drove from near Napa Valley to Los Angeles. At no point was
I ever outside 9600 baud full-duplex data coverage. Not once. Sure,
it costs money, but *it works*.

> > For starters, have a look at http://www.AnywhereYouGo.com/
> >
> > I have no ulterior motives, I can just tell when I see a
> > half-baked idea, and that's just me freely sharing my own
> > opinion.
> >
>
> Everyone has an opinion.
>
> So anything new or that needs ironing out is half-baked? Well I guess
> anything "baked" was half-baked before hand. Do you take your cookies
> out of the oven when they're half-baked and throw them out too?

Observing that something is half-baked is part of understanding that
it needs more cooking. I believe you're annoyed that I'm not helping
you cook your idea. Well, I *really* am, when I offer links to resources
on current wireless networking technologies, I'm trying to help.

When I think about what you're proposing and carry it through to the
ultimate conclusion, I end up with something that looks a lot like
Ricochet implemented by hobbyists and volunteers, and I don't
believe this is (a) new or (b) practical.

Not only is cloning Ricochet not new, the volunteer aspect makes it
completely unreliable. Once it stops being fun, people will turn their
nodes off.

> Do you see when an idea is "baked", then your basicaly done creating
> it. It's not an idea then. Don't rag on peoples ideas. It's imature.

I think I have some decent wisdom to offer here. Are you really suggesting
that I'm immature?

> > > How is Linux created for free?
> >
> > Ah, the Open Source concept. It's not a business, it's a religion.
> > Have you looked lately to see what's happened to the Linux-oriented
> > businesses? The Linux/open source "movement" does not create a
> > sustainable business model by itself; in the near term, Linux
> > is being subsidized by large hardware manufacturers, but, in the
> > longer term, everyone will wake up and realize that the emperor
> > has no clothes. It's simple ludicrous to expect professional
> > developers to give away the fruit of their labor forever.
> >

>
> So it's half-baked too? First, your kind says there's no big companies
> involved. Then you suggest those companies now on the bandwagon are a
> cash cow. Wrong.
>
> I don't think you WILL get it. Open source works. It's a different
> persective. You're suppose to be good at that. Remember? Why don't you
> get it?

Open source, Linux in particular, became the rallying-point for those
businesses intent on unseating Microsoft's dominance. Investors
viewed it as the "Next Microsoft" - i.e., the Next Big Thing, the next
huge cash cow.

Investors have run out of patience with Linux for the most part.

At least one commercial Unix vendor is already making their
supported products available under a version of an open source
license; see http://www.sun.com/dot-com/software/free.html

Why is Sun doing this?

What I "get" about open source efforts is that they work well
as a tool to gain mind-share and ultimately sell hardware. There's
a persistant hope that open source efforts will eventually lead to
the sale of services, as well.

> > > Can you pass some of you vast knowlege about new systems and how
> they
> > > work or are you under a gag order? If you think in ARS are behind
> (we
> > > are) then why don't you help out?
> >
> > Gag order? Don't be silly. 2.5G and 3G are all the rage, as you'll
> > find out if you invest even 5 minutes in a web search to educate
> > yourself. AnywhereYouGo.com is an excellent jumping-off place.
> > Have fun.
> >
> > Here's how I'm helping out - I'm offering you a series of objective
> > sanity checks completely for free: MURS is not the ARS, MURS will
> > not support a wide-band deployment.
>
> Thanks for the free opinion but offering "sanity"? Translation:
> naysaying. If you were truly objective then say why. Then we'll solve
> the problem. There is a way around every road block.

Fundamentally, my issue is that volunteers are not reliable enough.
Help me understand how to solve that problem. It's not a technical
issue, though.

> Listen people. An invention means something that we previously couldn't
> do! That is where wisdom enters in and what I'm saying about knowlege

> and what we think we know.

What are you trying to say here?

> > Even Stewart promotes MURS
> > as an alternative to ARS only to avoid content restriction and tap
> > into lower-cost consumer equipment.
> >
>
> Don't put words in the mans mouth. Why do you promote wasting money? I
> don't think he promotes MURS over ARS persay. Neither do I. Simply
> stating their pros and cons only shows they are not equal.

I'm not putting words into Stewart's mouth. Go back and read his note that
started this thread. Stewart stated his view of the pros and cons and declared
MURS superior.

> I love ARS and it's pros. I think we need more of them. I may use MURS
> advatages and have no childish notion of disertion for doing it. Why do
> you. Don't you know they have near the same scientific characteristics?
> Many of the lowest cost and best radios do both "bands". That "band".
> Why start a holy war over it.

I'm not starting a holy war of any kind, though I sometimes suspect Stewart
is intent on doing so. Would you please explain what "best radios" means
in this context?

> I said....
> > > The begining of knowlege is knowing you don't know everything. Next
> is
> > > knowing what you think you do know is limited in perspective. Third
> is
> > > knowing knowlege isn't everything and these apply to all mankind.
>
> >
> > Forgive me, but it's stunningly ironic that you write this, apparently
> > aimed at me.
> >
>
> Apparently not.

Hey, perhaps I was a little forward in this statement. Please forgive me
for any undertone of personal attack. I simply don't think you're giving
enough attention to how the commercial wireless community is solving
the same problem you seem to be working on solving.

> > I'm fairly aware of what I don't know, and I'm quite aware of the
> > dangers of limited perspective, exactly what I was trying to help
> > *you* with.
> >
>
> Explain to me what you don't know. :)

What I don't know vastly outweighs what I do know. Sometimes
I wish I was 19 again, because that was a time when I thought it
the other way.

> > Something else: if you want to gain even a modicum of credibility,
> > drop the anonymous Deja posting. Stand up and associate an identity
> > with your words; I'm left thinking you're ashamed to associate your
> > reputation with your ludicrous assertions, and I'm not surprised
> > you seem to lash out at my motives when yours are hidden behind
> > an anonymous identity.
> >
>
> Oh please! I thought you were just missguided. have you ever heard of
> privacy. Let me be frank. Those with that opinion are haughty and
> foolish. As to my credibility, it's not up for a vote. Is yours? You
> don't really mean it do you?

I sign my real name to my posts. You don't sign your posts.
My reputation is associated with my words, your reputation
is safely hidden from your words.

> Now, I do think we need to be responsible with anonymity. I am.

Sure, you're a nice guy. Too bad you're anonymous.

> I'll only say this...
>
> Ben Franklin (great inventor) said some thing like....
>
> If you give up part of your privacy for security you may find you have
> neither. One could factually RESET your computer. Don't you know about
> security updates?

Of course I know about security updates, and I know exactly what
my posting headers advertise. Frankly, I think you're overstating the
risk. Anyway, we're both advertising the same things about our
computers - we're both dial-up customers, one with PacBell and
the other with Mindspring. Maybe I'm just more comfortable with
my IP security measures here.

> Merry Christmas again. May you know personally the great love in Christ
> Jesus the only risen Holy Spirit of our Lord God Himself who came into
> the world so we could know His love and plan for our life.
>
> I hold no grudge. Just look how God holds out forgivness to a needed
> reseptor like me.

What grudge could you possibly hold against me? Well, in any case, I'm glad you
don't hold one.

Dana K6JQ
dana@dioxine.com

```
From 4276460462738398892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 00:06:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!cyclone-sf.pbi.net!
206.13.28.33!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A46FFFF.1D98C212@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<uk88ppt09.fsf@harvee.billerica.ma.us> <XIs16.2734$7f3.210046@bgtnsc07-
news.ops.worldnet.att.net> <sWt16.71675$x6.33226120@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Mon, 25 Dec 2000 00:06:23 -0800
NNTP-Posting-Host: 63.202.222.49
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977731583 63.202.222.49 (Mon, 25 Dec 2000 00:06:23 US/
Pacific)
NNTP-Posting-Date: Mon, 25 Dec 2000 00:06:23 US/Pacific
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1650
```

Steve Sampson wrote:

> I have some input on this.

> The bottom line was, that we could not get anyone else to
> join the network. They would join if I bought everything and
> hooked it all up and maintained it, but the bottom fell out when
> there were no customers interested. Now that I have taken
> the equipment down and replaced it with Ham stuff, I am back
> to where I started--hobby radio :-)

I couldn't think of a more succinct description of exactly the issue
that I've seen, as well.

Dana K6JQ

dana@source.net

From -6119281061583917131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ed19d5bfcd00172
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 01:46:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
newsfeed1.news.nl.uu.net!sun4nl!not-for-mail
Message-ID: <3A4717C3.E0A7068F@spam.be>
Date: Mon, 25 Dec 2000 10:47:47 +0100
From: Albert Aerts <no@spam.be>
X-Mailer: Mozilla 4.76 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 and Yaesu FT-990
References: <vov16.99$zA3.58126@news-east.usenetserver.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 66
NNTP-Posting-Host: uu212-190-11-31.unknown.uunet.be
X-Trace: 977737593 news.be.uu.net 20281 212.190.11.31
Xref: supernews.google.com rec.radio.amateur.digital.misc:1651

Hello David,

Please do NOT use the connector you mentioned, this is not correct.

Setup however is very easy indeed.

On the back panel you will find the phone jacks "AF OUT" and "PATCH IN" between
the "KEY" connector and the "13.8 V DC" connector.

These are the ones to use.
Simply run one shielded cable from from computer soundcard "output" to
"PATCH IN" on the FT990 and another one from soundcard "line in" or
"MIC" to "AF OUT" on your FT990.
No additional hardware or attenuators are needed.

Please open the volume control on your computer (usually the loudspeaker
symbol on the bottom right taskbar).
Make sure that in the playback screen everything is "Muted" except
"Wave" and "Volume Control"
On the recording screen, which is accessible through "options" an
"properties" make sure you only select the input used. (either "line in"
or "microphone" depending upon the input connector you used on the
soundcard)
Put the appropriate sliders about halfway to start with.

Start your PSK software, I prefer WinWarbler or Digipan and make sure on

transmit that you adjust your "MIC" control on ur FT990 such that your
ALC meter does not show any activity while at the same time giving
maximum output power which should be not more then 50 watts (setting by
the RF PWR control on ur FT990)
This requires some switching back and forth of the meter swicth to check
both output and ALC but is very important as otherwise you are
overmodulating and splattering all over the band.
ALC activity should be checked regularly especilaly when changing bands
or antennas.
If the "waterfall" display does not show enough activity then increase
the setting of the playback volume slider in the computer volume screen
as per above.

This setup works perfect and has been used by me since the beginning and I
already made well over 700 contacts.

Good luck and please look for me on the bands, see below.

*** Merry Christmas and a happy and healthy New Year 2001 ***

73's de Albert ON6TS

Website: http://www.aerts.nu
QRV: +-14070.50 or +-21070.50 PSK31

"David L. DuPuy" wrote:

> Has anyone used the FT-990 interfaced to a sound card? (I can't download
> from rec.radio.amateur.digital, so I hope this newsgroup is not too far off
> topic).
>
> My FT-990 has an accessory jack on the rear marked RTTY. It appears to be
> ideal (pins 1-4): Shift   RX Out   PTT   and   Gnd. The "Rx Out" is
> fixed volume at 100 mV.
>
> Can I just wire these direct to Shift-->Line Out, and RxOut-->Line In ?
> Shouldn't need attenuation? And either use VOX for PTT, or run a line from
> the Com2 to "PTT".... do I need a transistor driver? Thanks, David   AC4BN

From -4455609562026324821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5d54fa75d4a2f966,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 10:10:19 PST
From: W. Shell <n6ws@msn.com>
Subject: FS: AEA DSP-2232 Multi-mode Data Controller
Date: Mon, 25 Dec 2000 09:54:38 -0800
Reply-To: n6ws@msn.com
Message-ID: <ge2f4tkkrhkle0ov03ga4c5jvqqn4lr7lt@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 63.28.219.61
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa07
Lines: 4
Xref: supernews.google.com rec.radio.amateur.digital.misc:1652
```

For Sale: Clean DSP-2232 Multi-mode Data Controller
Non-smoker, original box.
Asking $300 + UPS

73, Bill
N6WS
n6ws@msn.com

```
From -2133756491566872325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 10:30:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newspeer.clara.net!news.clara.net!fr.clara.net!heighliner.fr.clara.net!
xfer10.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Mon, 25 Dec 2000 18:21:26 GMT
Organization: Deja.com
Lines: 364
Message-ID: <928373$urk$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
<926nbh$2rl$1@nnrp1.deja.com> <3A46FF5D.55236C57@source.net>
NNTP-Posting-Host: 209.86.24.242
X-Article-Creation-Date: Mon Dec 25 18:21:26 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 209.86.24.242
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1653
alt.radio.family:2998
```

> The key is that Metricom has figured out a scheme for deploying
> such a network over a very broad area. They're already doing it,
> and, yes, it costs money.
>

Would you summerize?

> That's what happens when you depend on volunteers. When it
> stops being fun, they stop playing.
>

Not if it's beneficial and "fun".

> I suppose I was providing that service at 2Mbit/s before anyone
cared ;-).

Was real benefit the problem?

> Nope, I'm not trying to prevent some kind of competition, not at all.
>

Good.

> > There's a big difference in saying that we'll have to work around a
> > given obsticle and simply harping we can't. This during our whole
> > process of hard work, synergy and God given creativity.
>
> Are we talking about a 1200 baud RF network built with off-the-shelf
> radios and using sound-cards? Hams have already tried this and it
> didn't
> exactly catch on. I'm not nay-saying, I'm observing recent history.
>

Are you sure? Did it have benefit?

> Of course I know that. However, you're not going to get anything
> even remotely
> close to "full-duplex" 4800 baud with $20 radios and sound-card
> modems, that's
> been my point all along. I don't know how you plan to work hard and
> cleverly
> work around the physical limitations.
>

This is where innovation enters in. Same as always.

> > Who's they. Yes I would be willing to pay some of the cost with
> > sweat
> > equity. I also would help others who couldn't for free. Some people
> > can't cook but they still stay fat.

>
> This sounds like packet radio all over again. Perhaps you could do
> it better?
>

That's the point.

> Right then, would you like to discuss something new? So far, I
> haven't heard
> anything new. $20 HTs attached to some kind of modem (TNC or sound-
> card,
> doesn't matter), networked via landline systems. I don't mean to nay-
> say, but
> this not anything new.
>

Well you kinda are. First you say you want something that's realistic then you say it's nothing new. Well the lightbulb wasn't realistic until it was invented either. Still it wasn't the "light bulb" as we know it until it was accepted for it's COST EFFECTIVE BENIFTS.

>
> What exactly is your idea?
>

That we might be free. Real cost effective comunication benefits. Free stuff. Yea, that's right 100% free. Linux is free. That doesn't mean it's worthless. Of course there are hardware costs typically but it's possible for them to be less than a good dinner out! That's why I reference the AGWPE.

http://www.raag.org/sv2agw/

> My motive was something like "help a fellow enthusiast avoid banging
> their head against a problem that's rapidly being overcome by consumer
> devices". It is really an altruistic motive, perhaps I'm being
> misunderstood.
>

That's the kind of help we need.

> Ah. Now who is the nay-sayer? I believe this is where we
> fundamentally
> part logical ways. I'm not worried about appearing intelligent, and
> I thought
> I had something to offer in helping you appear intelligent. In your
> broad
> dismissal of the existing commercial wireless deployments, we're no
> longer
> on the same page.
>

Agreed

> I recently drove from near Napa Valley to Los Angeles. At no point
> was
> I ever outside 9600 baud full-duplex data coverage. Not once. Sure,
> it costs money, but *it works*.
>

The same high demand for cell phones could be driving a free public network. The demand is for a benefit not for desire to pay through the nose.

> I believe you're annoyed that I'm not helping
> you cook your idea. Well, I *really* am, when I offer links to
> resources
> on current wireless networking technologies, I'm trying to help.
>

Perhaps you could summerize a possible solution the problems.

> When I think about what you're proposing and carry it through to the
> ultimate conclusion, I end up with something that looks a lot like
> Ricochet implemented by hobbyists and volunteers, and I don't
> believe this is (a) new or (b) practical.
>

Thanks for your opinion but this is naysaying. Practicality comes by design. As I'm tring to point out. It's not done yet. So what.

> Not only is cloning Ricochet not new, the volunteer aspect makes it
> completely unreliable. Once it stops being fun, people will turn
> their
> nodes off.
>

What do I have to do to explain? People will rally around benefits.

> > Do you see when an idea is "baked", then your basicaly done creating
> > it. It's not an idea then. Don't rag on peoples ideas. It's imature.
>
> I think I have some decent wisdom to offer here. Are you really
> suggesting
> that I'm immature?
>

Is it wise or immature to point out problems incontructively? Is it wise to suggest things are going to be the way they are just because that's the way they've been?

> What I "get" about open source efforts is that they work well
> as a tool to gain mind-share and ultimately sell hardware. There's
> a persistant hope that open source efforts will eventually lead to
> the sale of services, as well.

>

Well that's one way of looking at it. What Linux needs most is cost
effective benefits over Winblows. It needs to have the BENEFITS of
Windows and then more of what Linux does best. But that's a
whole 'nother story.

> > Thanks for the free opinion but offering "sanity"? Translation:
> > naysaying. If you were truly objective then say why. Then we'll
> > solve
> > the problem. There is a way around every road block.
>
> Fundamentally, my issue is that volunteers are not reliable enough.
> Help me understand how to solve that problem. It's not a technical
> issue, though.
>

No, it's not just a tech issue I agree. Fundamentally, my point again
is innovators will rally around real world cost effevtive benefits.
Linux is the model of WHY it works. That is fact.

> > Listen people. An invention means something that we previously
> > couldn't
> > do! That is where wisdom enters in and what I'm saying about
> > knowlege
> > and what we think we know.
>
> What are you trying to say here?
>

That anyone can balk and say it can't be done just because it hasn't
yet been invented.

That we learn a scientific principle and wrongly think revision of that
perspective can not be accomplished.

That we fail to realize innovation also includes working around
roadblocks.

Too many indians and not enough Cheifs.

That true wisdom is more than persective. It's more than vision. It's a
new vision. It's creativity. It is innovation. It is future, not
past. It is forward not back and not park.

Sure look at the road block. Don't worship it. Think positively. Don't
condem effort. Dare I say, have a little faith.

RF is a God given physical thing. Great innovators have devised a way
to span great distances at the speed of light using RF. That doesn't
mean we fully understand electromotive force. It's a Godly force
greater than atomic force (physicists confirm). It's a great mystery.

Don't think innovation with RF is over by any means.

The real benefit is we can comunicate mind to mind over great distance
any time.

> Stewart stated his view of the pros and cons and declared
> MURS superior.
>

That's an inaccurte interpretion. A spin. Ask him.

Also I think he was just saying one way is to start simply. He asks a
wise question about text base ideas. Can we get a benefit at lower
speeds? Is it cost effective. (look at APRS)

> > I love ARS and it's pros. I think we need more of them. I may use
> > MURS
> > advatages and have no childish notion of disertion for doing it.
> > Why do
> > you. Don't you know they have near the same scientific
> > characteristics?
> > Many of the lowest cost and best radios do both "bands".
> > That "band".
> > Why start a holy war over it.
>
> I'm not starting a holy war of any kind, though I sometimes suspect
> Stewart
> is intent on doing so. Would you please explain what "best radios"
> means
> in this context?
>

The newest.
The most cost effective.
The most modern features (the ones with benefits like speed dials).
The best distance (cost) vs. penatration (in buildings) balance.
Very versitle. Air/2m/MURS/Police/Fire/Weather or much more.
Cheaper feed line (if needed).
Cheaper antennas.
More that many already have.
Dual use (2m Voice/simplex/Repeater/autopatch/Packet/MURS/New stuff and
more).

> > I said....
> > > > The begining of knowlege is knowing you don't know everything.
> > > > Next is
> > > > knowing what you think you do know is limited in perspective.
> > > > Thrid is
> > > > knowing knowlege isn't everything and these apply to all
> > > > mankind.
> >
> > >
> > > Forgive me, but it's stunningly ironic that you write this,

> > > apparently
> > > aimed at me.
> > >
> >
> > Apparently not.
>
> Hey, perhaps I was a little forward in this statement. Please
> forgive me
> for any undertone of personal attack. I simply don't think you're
> giving
> enough attention to how the commercial wireless community is solving
> the same problem you seem to be working on solving.
>

Please forgive anything I wrote which you may take as condeming too. We
can disagree. That's good. That promotes solutions. We shouldn't
condem, that's evil.

I/we all need to look closely at innovations in the commercial wireless
arena. Agreed! They have learned much from Hams. We can learn where not
to reinvent the wheel. Agreed.

> > > I'm fairly aware of what I don't know, and I'm quite aware of the
> > > dangers of limited perspective, exactly what I was trying to help
> > > *you* with.
> > >
> >
> > Explain to me what you don't know. :)
>
> What I don't know vastly outweighs what I do know. Sometimes
> I wish I was 19 again, because that was a time when I thought it
> the other way.

> I sign my real name to my posts. You don't sign your posts.
> My reputation is associated with my words, your reputation
> is safely hidden from your words.
>
> > Now, I do think we need to be responsible with anonymity. I am.
>
> Sure, you're a nice guy. Too bad you're anonymous.
>

No. It's wise on the internet and my words still speak for me and my
character. In what I say and in what I don't say. I have no fear of
man. It is God what makes me quiver. Thankfully for me, he is
forgiving. That is true love.

> > I'll only say this...
> >
> > Ben Franklin (great inventor) said some thing like....
> >
> > If you give up part of your privacy for security you may find you
> > have

> > neither. One could factually RESET your computer. Don't you know
> > about security updates?
>
> Of course I know about security updates, and I know exactly what
> my posting headers advertise. Frankly, I think you're overstating the
> risk. Anyway, we're both advertising the same things about our
> computers - we're both dial-up customers, one with PacBell and
> the other with Mindspring. Maybe I'm just more comfortable with
> my IP security measures here.
>

Are you sure?

> > Merry Christmas again. May you know personally the great love in
> > Christ
> > Jesus the only risen Holy Spirit of our Lord God Himself who came
> > into
> > the world so we could know His love and plan for our life.
> >
> > I hold no grudge. Just look how God holds out forgivness to a needed
> > reseptor like me.
>
> What grudge could you possibly hold against me? Well, in any case,
> I'm glad you
> don't hold one.
>
> Dana K6JQ
> dana@dioxine.com
>
>

I am impressed you so far do not go off the deep end with childish
insults and flaming attacts to avoid a point made or answered. That is
mature.

Perhaps this disscussion is truly helpful to all. Let's make a better
world one station at a time. :)

73

Anonymous :)

Sent via Deja.com
http://www.deja.com/

From 4222036670184055642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f432b5d4ed921014,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 14:16:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!

news.belnet.be!btnet-peer1!btnet-feed5!btnet!mendelevium.btinternet.com!not-for-mail
From: "JJ" <info@~removethis~digitaltvzone.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: G0KSC's New Digital Forum!
Date: Mon, 25 Dec 2000 22:15:01 -0000
Organization: digitaltvzone.co.uk
Lines: 12
Message-ID: <928gph$ofg$1@neptunium.btinternet.com>
Reply-To: "JJ" <info@~removethis~digitaltvzone.co.uk>
NNTP-Posting-Host: host62-7-83-136.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1654

I have only just set this up and it seems to be working well.
Thought if this continues, I may set one up for our hobby.

What do you think?

www.digitaltvzone.co.uk

Justin
G0KSC

From 971659528184141995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 14:21:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!dispose.news.demon.net!demon!
news.demon.nl!demon!vinke.demon.nl!not-for-mail
From: "Gerrit Vinke" <gerrit@vinke.demon.nl>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: interfacing a sound card to the radio
Date: Mon, 25 Dec 2000 23:20:03 +0100
Message-ID: <977782836.9194.0.pluto.d4ee4722@news.demon.nl>
References: <3a43e710.9022969@news.ptdprolog.net>
NNTP-Posting-Host: vinke.demon.nl
X-NNTP-Posting-Host: vinke.demon.nl:212.238.71.34
X-Trace: news.demon.nl 977782836 pluto:9194 NO-IDENT vinke.demon.nl:212.238.71.34
X-Complaints-To: abuse@nl.demon.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300

Lines: 24
Xref: supernews.google.com rec.radio.amateur.digital.misc:1655

Bob,

Have a look at this one.

Gerrit PA3DWC/M0BFR

http://teleline.terra.es/personal/esteban1/ptteng.htm

<wf3h@ptd.net> schreef in berichtnieuws
3a43e710.9022969@news.ptdprolog.net...

> Well, lightening took my venerable PK232 to heaven, so now, after a
> period of mourning and grief, it's time to move on.
>
> I'd like to interface my soundcard to the radio. This, along with the
> appropriate software, will allow me to do rtty, pactor, psk31, etc. I
> understand audio in/out for the rig/card, but what about PTT?? How do
> I interface the computer to the rig for PTT control?
>
> Thanks, all, and have a good holiday....
>
> Bob/WF3H

From 3919507390591588805
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7ba4e2288a37af3b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 14:29:28 PST
From: "Duncan Idaho" <lawdog2@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com>
<6yq16.10900$t3.18699@tor-nn1.netcom.ca> <eZHdsefbAHA.319@cpmsnbbsa09>
Subject: Re: Pacterm '98 and PkTerm '99 1.5 Preview released
Date: Mon, 25 Dec 2000 14:28:17 -0800
Lines: 173
Organization: United Citizens Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 32.101.213.45
Message-ID: <3a47cc16_1@news1.prserv.net>
X-Trace: 25 Dec 2000 22:37:10 GMT, 32.101.213.45
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.us.ibm.net!ibm.net!
news1.prserv.net!32.101.213.45

Xref: supernews.google.com rec.radio.amateur.digital.misc:1656

I agree with everything Rick says. RckRtty is a fabulous product, and the
product of choice if you run Windows ME with a PTC-II. However, the moment
PKterm is compatible with the foregoing, I intend to give it a try. RJB.

--

Roger, W6VZV

"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:eZHdsefbAHA.319@cpmsnbbsa09...
> Rob
>
> Maybe I should have said the first U.S. based 'Host Mode' commerical
> application. I stand corrected.
>
> RCKRTTY does suppport TNCs, execpt it only supports the WA8DED host mode
on
> the PTC-II and the HAL DXP-38. It doesn't support the host mode on the
> Kantonics or AEA/Timewave line.
>
> We support the Kantronics and AEA/Timewave line in host mode, which does
> allow us to use the TNC for keying in PSK-31.
>
> RCKRTTY is a fine shareware product. Most of the time, the shareware
> product is supported by a single person (the author) out of his home. With
a
> commerial products like ours, a staff that allows sales, support and
> development is a much better value for the end user, since we can focus
our
> efforts between people instead of one person sharing all responsibilty.
And
> we can provide the dealers a revenue stream, by them being able to resell
> it.
>
> With the ham market so small, we're trying to help the dealers stay in
> business and let the ham community benifit from keeping the ham economy
> strong.
>
> Rick - W4PC
>
>
>
> "Rob" <Pse@NoEmail.Com> wrote in message
> news:6yq16.10900$t3.18699@tor-nn1.netcom.ca...
> > Snip
> > >This is the first product to integrate DSP sound
> > >card technology in conjunction with TNC technology

```
> > Snip
> >
> > I don't think this is so.  Correct me if I am wrong but RCKRTTY did it
> > first.  RCKRTTY is also less expensive.
> >
> > Rob
> >
> > "Rick Ruhl" <ricker@cssincorp.com> wrote in message
> > news:vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com...
> > > Press Release
> > >
> > > PacTerm '98 and PKTerm '99 version 1.5 Preview released
> > > Muscle Shoals, Alabama. December 22, 2000: Creative Services Software
> has
> > > announced that they have released PacTerm '98 and PKTerm '99 version
1.5
> > in
> > > Preview. This latest update supports the hot new digital mode PSK-31
as
> > well
> > > as the AGW Packet Engine. This is the first product to integrate DSP
> sound
> > > card technology in conjunction with TNC technology. This release is a
> FREE
> > > upgrade for owners of the current product and users who purchase the
> > product
> > > today.
> > >
> > > The popular TNC program, written in C++, has been available since
> November
> > > 1997.
> > >
> > > Company President Rick Ruhl, W4PC said, " We decided to release
version
> > 1.5
> > > in Preview to allow the ham community start using PSK-31 with their
> TNCs,
> > > and to get input from them on challenges they find with the program. A
> > > Preview version of a product is a product that has gone through
internal
> > > testing and some beta testing, but may still have some outstanding
> issues.
> > > Hams are pros when it comes to finding issues in a software product,
and
> > we
> > > welcome their findings".
> > >
> > > New enhancements for version 1.5 include:
> > >
> > > - PSK-31 sound card support, using the TNC's keying circuit or the
TNC's
> > > serial port for keying the radio with RTS or DTR, saving a serial port
> for
```

> > > other functions!!!
> > > - AGW Packet Engine for sound card packet support
> > > - Voice DX spot announcements
> > > - Support for 2 simultaneous TNCs (1 multimode and 1 packet)
> > > - Point and click settings for TNC commands for startup
> > > - Startup/Shutdown commands for each call sign
> > > - 10 mode-specific macros in addition to 10 global macros for each
call
> > sign
> > > - CQ, ID and QRT macros
> > > - Pactor connected station call sign display in title bar
> > > - 4K chat and macro buffer
> > > - Support for Satellite Telemetry with the DSP-1232 and DSP-2232
> > > - YAPP and PC-PakRatt binary file transfer support in Pactor or GTOR
> > >
> > > And includes supports that the previous versions had:
> > > � Macro Variables {CALL}, {UTCTIME} etc
> > > � ASCII transfer for UNPROTO mode in Packet
> > > � Multiple file select for ASCII transfers in HF
> > > � Abort ASCII file transfer now available from HF
> > > � Interoperability with Log Windows, DX4Win 4.06 and Logic 5 logging
> > > programs
> > > � Basic radio control interface
> > > � Added FIG/NUMS menu option in PKTerm
> > > � Additional commands specific for the PK-900 and DSP-2232 in PKTerm
> > > � Multi-stream multi-port support. Up to 26 streams per packet port,
> each
> > in
> > > a different window
> > > � Supports G-TOR� and G-TOR Monitoring (Kantronics)
> > > � Switch between streams with a click of the mouse
> > > � Text and binary file transfers with YAPP
> > > � Supports COM1 to COM35 (including USB serial converters)
> > > � User defined colors and fonts!
> > > � User defined macros!
> > > � Separate window for non packet HF modes, from CW through NavTex at
the
> > > click of a mouse
> > > � Save QSOs to a file that is compatible with Microsoft Word
> > > � Multiple monitor windows allow you to watch traffic on each radio
port
> > >
> > > The program runs under Windows 95/98/Me and Windows NT/2000. It is a
> true
> > > 32-bit Windows application, designed using the Windows Style
Guidelines
> > > available from Microsoft.
> > >
> > > PacTerm '98 and PKTerm '99 are $79.95. They are available directly
from
> > > Creative Services Software or your favorite dealer. You can also
> download
> > > the program in demo mode from the CSS web site.

```
> > >
> > > Creative Services Software is at http://www.cssincorp.com.
> > >
> > > Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
> > Registered
> > > Trademarks of Microsoft Corporation.
> > >
> > >
> > >
> > >
> >
> >
>
>
```

```
From 7021220421531940234
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,b5c0187d82e4f84b,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,b5c0187d82e4f84b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-25 16:10:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
nntp.primenet.com!nntp.gblx.net!nntp.giganews.com!nntp3.aus1.giganews.com!
news1.giganews.com.POSTED!not-for-mail
Message-ID: <3A47DE8E.DC9B4EED@nospam.io.com>
From: Chuck Perry <chuckp@nospam.io.com>
Reply-To: chuckp@nospam.io.com
Organization: Illuminati
X-Mailer: Mozilla 4.5 [en]C-CCK-MCD {TLC;RETAIL}  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital
Subject: Off Topic But Wireless
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Date: Mon, 25 Dec 2000 18:10:09 CST
X-Trace: sv2-IvEdWkP6EcGO6gLOJppggqFe3swc0pyKZcQUj/B//
mb8Sp1Qzol9kUh8wTvTz8vpJQZhs9XbZvcXSZs!FMFCa8vu0bueaToE8t826ZPR5Q==
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 26 Dec 2000 00:10:09 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1657
```

Could anybody provide me with a reference for how cell sites interconnect and handle soft handoffs? One book that somebody recommended was CDMA for Wireless Personal Communications by Ramjee Prassad.

Should I buy the IS95 standard?

Thanks,
Chuck

From 5589435200924293339
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed2d2fcb5b3bcbd2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,ed2d2fcb5b3bcbd2
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2000-12-26 08:29:23 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-
atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <vohh4t0nvuepn90j0i610jmi1qo668spah@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Tue, 26 Dec 2000 11:29:13 EST
Date: Tue, 26 Dec 2000 11:28:19 -0500
Xref: supernews.google.com rec.radio.swap:18082
rec.radio.amateur.digital.misc:1658

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 9090577486187281824

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c8978e08cdaae182,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 10:07:38 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS/MySQL/AGW Interface
Lines: 17
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <J7526.77773$x6.36135203@news2.rdc2.tx.home.com>
Date: Tue, 26 Dec 2000 18:07:37 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977854057 24.14.60.229 (Tue, 26 Dec 2000 10:07:37 PST)
NNTP-Posting-Date: Tue, 26 Dec 2000 10:07:37 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1659

This code is kind of ugly yet, but it may help others working on the same thing. Basically it connects to a distant (or local) AGWPE via TCP/IP and puts everything it hears over the radio port into the MySQL database. A pass-2 daemon (not created yet) will then extract data from the frame table to build a filtered table. A pass-3 daemon (not created yet) will then actually decode the data. Critique welcome (I'm not sure all the IP fragment stuff is necessary, or done right).

It does load the table...

http://aprs.spacewar.net/mysql.html

Steve/k5okc

From 7375412483443100176
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 10:43:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!netnews.com!

feed2.news.rcn.net!rcn!newsfeed.atl!news2.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Message-ID: <nmlh4tgva3jfifem7teddp9gq4lgm8hh6j@4ax.com>
References: <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com> <Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org> <3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com> <Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org> <920nlu$27l$1@nnrp1.deja.com> <Pine.LNX.4.10.10012232024490.15353-100000@exp.bde-arc.ampr.org>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Tue, 26 Dec 2000 13:43:07 -0500
NNTP-Posting-Host: 209.214.69.44
X-Trace: news2.atl 977856172 209.214.69.44 (Tue, 26 Dec 2000 13:42:52 EST)
NNTP-Posting-Date: Tue, 26 Dec 2000 13:42:52 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1660

On Sat, 23 Dec 2000 20:27:33 GMT, "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote:
>On Fri, 22 Dec 2000 horseshoestew@my-deja.com wrote:

>> HAH! 56kbps IS ALLOWED ON 1.25cm!! AND, IT IS BEING USED ALL THE TIME
>> BY THOSE THAT ARE IN THE KNOW!
>
>Exactly where (frequency)? There isn't enough bandwidth in the 222-225 segment
>without interfering with the other allowed modes (weak signal & repeaters).

False. We have been operating a duplex 56 kb digital repeater system here for several years. It is 222.4 MHz in and 223.85 MHz out, located on Sweat Mountain north of Atlanta. Fully coordinated by SERA. Most of our user access switches are on 70 cm, but this 1.25 m hub has served its territory very well, and was chosen to avoid a serious 70 cm interference situation that exists on the mountain.

>No
>one has been permitted into the 219 segment due to intereference issues with
>the primary licensee of that segment. If it is in fact being used, it's
>certainly not coordinated (and for the 219 MHz segment, coordination is
>required for the transmission to be legal).

False. We have been using 56 kb coordinated channels in the 219 MHz band for point to point network links since shortly after the band became available. The ARRL handles coordination of this band between amateurs and the inland waterways radio service. The band is divided into 10 100 kHz channels (which acomodates our 70 kHz wide 56 kb MSK signals, and provides a guard band).

We've yet to encounter a location where at least some of those channels can't be

coordinated for amateur use (typically we can use all but 1 at a particular
location).
There is so little use of this frequency range that we've found that very simple
bandpass
filtering is usually sufficient to avoid the IMD problems we often have to fight
on our
70 cm high sites. That makes it an excellent choice for network links in and out
of
the RF congested high sites we use for our user access points to the network.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

From -6305074159470880595
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 11:00:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A48E997.AE5F0D7E@junglevision.com>
From: Cathryn Mataga <cathrynm@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
References: <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org>
<p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org>
<920nlu$27l$1@nnrp1.deja.com> <Pine.LNX.4.10.10012232024490.15353-100000@exp.bde-arc.ampr.org> <nmlh4tgva3jfifem7teddp9gq4lgm8hh6j@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Tue, 26 Dec 2000 10:55:19 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 977857242 207.21.11.68 (Tue, 26 Dec 2000 19:00:42 GMT)
NNTP-Posting-Date: Tue, 26 Dec 2000 19:00:42 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1661

Gary Coffman wrote:
> We've yet to encounter a location where at least some of those channels can't be
> coordinated for amateur use (typically we can use all but 1 at a particular

location).

> There is so little use of this frequency range that we've found that very simple bandpass
> filtering is usually sufficient to avoid the IMD problems we often have to fight on our
> 70 cm high sites. That makes it an excellent choice for network links in and out of
> the RF congested high sites we use for our user access points to the network.
>

The local packet guys around here, apparently, tried to get 219Mhz channels allocated,
but apparently, in the SF Bay area there's a commercial service, that uses one frequency
in the band, that has the authority to block amateur access to the entire band. I think
it's some kind of marine telephone business -- or something like this. I recall, someone
made a petition for a rules change, that if we could demonstrate that we wouldn't interfere
with them, we should still be allowed on the band, but I'm not sure if any progress was
made on this.

My thinking is that hams should try to get on these channels, if at all possible, to
establish amateur use of them.

From 4214469648681044412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 14:06:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!206.13.28.33!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A491673.2D1AD966@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
<926nbh$2rl$1@nnrp1.deja.com> <3A46FF5D.55236C57@source.net>
<928373$urk$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 65
Date: Tue, 26 Dec 2000 14:06:44 -0800
NNTP-Posting-Host: 63.202.222.5
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977868405 63.202.222.5 (Tue, 26 Dec 2000 14:06:45 PST)
NNTP-Posting-Date: Tue, 26 Dec 2000 14:06:45 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1662
alt.radio.family:3018

helpfull@my-deja.com wrote:

> > The key is that Metricom has figured out a scheme for deploying
> > such a network over a very broad area. They're already doing it,
> > and, yes, it costs money.
> >
>
> Would you summerize?

Here's a summary from Metricom's web page:

http://www.metricom.com/ricochet_advantage/tech_overview/index.html

> > That's what happens when you depend on volunteers. When it
> > stops being fun, they stop playing.
> >
>
> Not if it's beneficial and "fun".

Beneficial motivates few once the novelty has worn off.

> > Nope, I'm not trying to prevent some kind of competition, not at all.
> >
>
> Good.

I'm surprised you ever though this was the case, by the way.

> > What exactly is your idea?
> >
>
> That we might be free. Real cost effective comunication benefits. Free
> stuff. Yea, that's right 100% free. Linux is free. That doesn't mean
> it's worthless. Of course there are hardware costs typically but it's
> possible for them to be less than a good dinner out! That's why I
> reference the AGWPE.
>
> http://www.raag.org/sv2agw/

I believe you're over-applying the Linux analogy here. Linux source code may be freely shared, but that's just software and not a service. A wireless network as you propose is a *service*. People will need to actively contribute time and money to keep it going.

I can write a bunch of code, get it working enough to satify myself, and then give it away, without ever spending another minute or dollar on it. Practically speaking, I can't ever "turn off" the code that I wrote. In engineering terms, I can contribute my NRE without promising anything else.

Suppose I volunteer to provide a wireless network node. I have to pay for equipment, electricity and Internet access, as well as maintain the node. The day that I'm not interested in it, I can turn it off.

Free source code does not equal a free service.

Steve Sampson has a practical observation about this himself.

Dana K6JQ
dana@dioxine.com

From 9206474873275548603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 15:14:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
e420r-atl2.usenetserver.com.POSTED!ZsylvanDB+noZs_0012
From: ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
Organization: or not, but working on it
Mail-Copies-To: never
Message-ID: <slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 40
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Tue, 26 Dec 2000 18:14:38 EST
Date: Tue, 26 Dec 2000 23:14:38 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1663
alt.radio.family:3019

On Sun, 24 Dec 2000 20:10:49 GMT, Hank Oredson <horedson@att.net> wrote:
>"Sylvan Butler" <ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid> wrote in message
>news:slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org...
>
>> You are hilarious. http://www.seattlewireless.net/ and a dozen other
>Do you have any pointers to anyone who actually has
>something on air and working?
>but has nothing up and running yet. Just talk.

They supposedly have done test links. There are a few links operating in some australian cities, IIRC. And supposedly there is an english net that has a few links going.

And of course there are the commercial ISPs. One in Iowa was written up pretty broadly a year or so ago (ruralnet?). One near me is doing pretty good for a few people, but they are having a hard time getting enough coverage to sign up enough people to make money. (bigskytel.com)

That I think will always be a problem for a commercial venture. It think the co-op style has more potential. But they are not without their own problems... Siting for the base links, and cost/convenience per node. Right now the tradeoff for a low cost node is low convenience, which limits the locations available. I've been doing some preparatory experiments, and it looks good to set up a wireless link between my brother and myself (several miles).

And once a few links are fully operational, then more people are willing to spend the money and soon you have a net. The wired internet took 10 to 20 years, but the wireless city nets will be less (I'm guessing about 5 years). I don't know if they'll be low bandwidth cellular based commercial, or high bandwidth co-op style. But people want it.

sdb

--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvandb1 and host is at bigfoot.com
Do NOT send me unsolicited commercial e-mail (UCE)!

From -1416178398847313290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 15:59:01 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.144!news.pacbell.net.POSTED!not-for-mail

Message-ID: <3A493080.A390A7B0@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Date: Tue, 26 Dec 2000 15:57:52 -0800
NNTP-Posting-Host: 63.202.222.114
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977875140 63.202.222.114 (Tue, 26 Dec 2000 15:59:00 PST)
NNTP-Posting-Date: Tue, 26 Dec 2000 15:59:00 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1664
alt.radio.family:3021

Sylvan Butler wrote:

> And once a few links are fully operational, then more people are willing
> to spend the money and soon you have a net. The wired internet took 10
> to 20 years, but the wireless city nets will be less (I'm guessing about
> 5 years). I don't know if they'll be low bandwidth cellular based
> commercial, or high bandwidth co-op style. But people want it.

You present a dichotomy between "low bandwidth cellular" and "high bandwidth co-op" as if these are the only options on the landscape.

I believe the dominant wireless players will be high-bandwidth cellular operators. Integration of telephony and voice, taking advantage of the economy of scale and providing highly-available service.
Think "3G".

Wired broadband will dominate the home market.

Dana K6JQ
dana@dioxine.com

From 3901637634453061497
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2000-12-26 18:50:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!
nntp1.njy.teleglobe.net!teleglobe.net!news.stealth.net!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Wed, 27 Dec 2000 02:44:45 GMT
Organization: Deja.com
Lines: 107
Message-ID: <92bl2s$dfj$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
<926nbh$2rl$1@nnrp1.deja.com> <3A46FF5D.55236C57@source.net>
<928373$urk$1@nnrp1.deja.com> <3A491673.2D1AD966@source.net>
NNTP-Posting-Host: 209.86.134.109
X-Article-Creation-Date: Wed Dec 27 02:44:45 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 209.86.134.109
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1665
alt.radio.family:3022

In article <3A491673.2D1AD966@source.net>,
k6jq@pacbell.net wrote:
>
>
> helpfull@my-deja.com wrote:
>
> > > The key is that Metricom has figured out a scheme for deploying
> > > such a network over a very broad area. They're already doing it,
> > > and, yes, it costs money.
> > >
> >
> > Would you summerize?
>
> Here's a summary from Metricom's web page:
>
> http://www.metricom.com/ricochet_advantage/tech_overview/index.html

Good summary. I had heard of all that. Light pole node and all but it
is not in my area. It cost big bucks. I'd rather have my own hardware
than pay mouthly or nasty per minute fees. I don't wish to live that
way. I do want low cost hardware. That's what we're talking about.

> > > That's what happens when you depend on volunteers. When it
> > > stops being fun, they stop playing.
> > >
> >
> > Not if it's beneficial and "fun".
>

> Beneficial motivates few once the novelty has worn off.
>

So nobody wants Plain old telephone (POTS) any more??????

> > > Nope, I'm not trying to prevent some kind of competition, not at
all.
> > >
> >
> > Good.
>
> I'm surprised you ever though this was the case, by the way.
>
> > > What exactly is your idea?
> > >
> >
> > That we might be free. Real cost effective comunication benefits.
Free
> > stuff. Yea, that's right 100% free. Linux is free. That doesn't mean
> > it's worthless. Of course there are hardware costs typically but
it's
> > possible for them to be less than a good dinner out! That's why I
> > reference the AGWPE.
> >
> > http://www.raag.org/sv2agw/
>
> I believe you're over-applying the Linux analogy here. Linux source
code
> may be freely shared, but that's just software and not a service. A
wireless
> network as you propose is a *service*. People will need to actively
contribute
> time and money to keep it going.
>
> I can write a bunch of code, get it working enough to satify myself,
and
> then give it away, without ever spending another minute or dollar on
it.
> Practically speaking, I can't ever "turn off" the code that I wrote.
In
> engineering terms, I can contribute my NRE without promising anything
> else.
>
> Suppose I volunteer to provide a wireless network node. I have to pay
> for equipment, electricity and Internet access, as well as maintain
the node.
> The day that I'm not interested in it, I can turn it off.
>
> Free source code does not equal a free service.

My point here is simple. You would have said free software isn't
realistic either. But that's not true. I can put that free software on
low (to no) cost hardware and acheive real world benefits that cost

effectively beat anything else. Now it may be technical. I don't mind
that if required. Most Hams (or other innovators) don't either.

Of course the goal is KISS. The more technical persons help the less
technical. Yes, just as with Linux. Note again by the way. Linux needs
to be made more KISS.

>
> Steve Sampson has a practical observation about this himself.
>

??

> Dana K6JQ
> dana@dioxine.com
>
>

Are you male or female. (optional)

73

Sent via Deja.com
http://www.deja.com/

From -9192923585220238995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 19:10:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsgate.cistron.nl!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-
mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Wed, 27 Dec 2000 02:58:50 GMT
Organization: Deja.com
Lines: 51
Message-ID: <92blt8$e6m$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net>
NNTP-Posting-Host: 209.86.134.109
X-Article-Creation-Date: Wed Dec 27 02:58:50 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 209.86.134.109

X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1666 alt.radio.family:3023

In article <3A493080.A390A7B0@source.net>,
  "Dana H. Myers" <dana@source.net> wrote:
> Sylvan Butler wrote:
>
> > And once a few links are fully operational, then more people are willing
> > to spend the money and soon you have a net. The wired internet took 10
> > to 20 years, but the wireless city nets will be less (I'm guessing about
> > 5 years). I don't know if they'll be low bandwidth cellular based
> > commercial, or high bandwidth co-op style. But people want it.
>
> You present a dichotomy between "low bandwidth cellular" and "high
> bandwidth co-op" as if these are the only options on the landscape.
>
> I believe the dominant wireless players will be high-bandwidth
> cellular operators. Integration of telephony and voice, taking advantage
> of the economy of scale and providing highly-available service.
> Think "3G".

Wouldn't it be great if the ARS took the lead in innovation back here?
Let the sleeping giant awake. We sure need to. We have the talent
perhaps we need the vision. See below...

>
> Wired broadband will dominate the home market.
>

I sure hope so. I too beieve (with somebodies innovation) wireless
higher speed will prevail. I'm just worried no one will be able to
afford it. Just look at the cable modem monopoly. Let's work on it
together.

My idea is like Metrocoms but also like the internet in that no one
owns it. Except your own RF station / computer.

What wrong with that? Especially with the Internet as a potential
backbone.

73

> Dana K6JQ
> dana@dioxine.com
>
>

Sent via Deja.com
http://www.deja.com/

```
From -7570206760769586974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 19:57:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!cyclone.bc.net!newsfeed.direct.ca!look.ca!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net> <92blt8$e6m$1@nnrp1.deja.com>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 35
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <sMd26.79720$x6.37092593@news2.rdc2.tx.home.com>
Date: Wed, 27 Dec 2000 03:57:12 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977889432 24.14.60.229 (Tue, 26 Dec 2000 19:57:12
PST)
NNTP-Posting-Date: Tue, 26 Dec 2000 19:57:12 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1667
alt.radio.family:3028
```

<helpfull@my-deja.com> wrote

> My idea is like Metrocoms but also like the internet in that no one
> owns it. Except your own RF station / computer.

It just won't work in the "West."

Western countries are pure capitalists. There is some guilty socialism (probably should be "socialized" as the former term has a lot of weight to it anymore).

It is not accurate to say that no one owns the Internet. It has always been owned by someone. First government (military folks that needed to kill the enemy) and more recently, commercial entities.

Most people have "Internet" connections already. They have cable, dsl, and 56k modems, and this is adequate for them. Most people don't need pagers and cell-phones. They are pure expendable income "status" symbols. I almost feel sorry for them, as they are completely lonely without them. I once had a lady make 10 calls at the airport. She was sitting right next to me. On the 11th call I told her to put the phone away, or I was going to shove it up her ass. She had the remaining intelligence to move away.

Before you spend any money, ask all your friends if they would be interested in investing (long term) in a telecommunications company. Tell them you don't know how much it is going to cost in the end, but that it will be "real fun."

Report back on their investments...

Steve

```
From 7141211669727604897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 20:02:04 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
<926nbh$2rl$1@nnrp1.deja.com> <3A46FF5D.55236C57@source.net>
<928373$urk$1@nnrp1.deja.com> <3A491673.2D1AD966@source.net>
<92bl2s$dfj$1@nnrp1.deja.com>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 18
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%Qd26.79730$x6.37102181@news2.rdc2.tx.home.com>
Date: Wed, 27 Dec 2000 04:02:03 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977889723 24.14.60.229 (Tue, 26 Dec 2000 20:02:03
PST)
NNTP-Posting-Date: Tue, 26 Dec 2000 20:02:03 PST
```

Xref: supernews.google.com rec.radio.amateur.digital.misc:1668

<helpfull@my-deja.com> wrote

> > Steve Sampson has a practical observation about this himself.
> >
>
> ??

Take a look at: http://www.radio-link.net/link.html

After 2 years I had three people willing to invest the $1200 per node.
This price is moving up, not down. Reliability is the key. Sure you
can jury rig something cheaper, but time is money, and what you
save in equipment, you can double in maintenance.

Steve

From 7519955142831189286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 20:50:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "The Bakers" <nospam@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <9i5t3tcm7l5ott84j8hem5uombcocu40di@4ax.com>
<slrn93t84i.1el.nomail@linux.pe1chl.ampr.org>
<hvat3t07f2kihmq8d4ne042spsuqle4vh1@4ax.com>
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <pye26.6333$bU.450897@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 27 Dec 2000 04:50:29 GMT
NNTP-Posting-Host: 12.79.175.131
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 977892629 12.79.175.131 (Wed, 27 Dec
2000 04:50:29 GMT)
NNTP-Posting-Date: Wed, 27 Dec 2000 04:50:29 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1669

"Randy Hoops" <RandyHoops@Home.com> wrote in message
news:hvat3t07f2kihmq8d4ne042spsuqle4vh1@4ax.com...

> On Mon, 18 Dec 2000 23:41:06 GMT, nomail@rob.knoware.nl (Rob Janssen)
> wrote:
>
(snip)
> > The MMDS receiver had a rooftop antenna pointed at a centralized
> transmitter. This was used so they could insert test commercials
> periodically. The test commercials were inserted only to cover a
> specific product.   e.g CBS delivered a P&G Charmin commercial, and
> the locals would see a different P&G Charmin commercial.
>

That sounds much more complicated than necessary, unless I am unaware of some other factors which required Nielsen to achieve distribution to such a small focused group of viewers.

Local TV station network affiliates rather routinely "roll-in" (or "cut-in") alternate content in place of individual commercials which are included within network programming delivered to a particular market area. As you suggest, this could be a different commercial for the same product or else for a different product when the advertiser wishes to do so. Or sometimes they will roll in an unrelated commercial, or even a PSA (Public Service Announcement) or SPA (Station Program Announcement) if they cannot sell the spot although this is rather unlikely during primetime network shows.

Perhaps this is also done nowadays to some extent with CATV local insertion although most of those systems do not seem to be that sophisticated. An exception may be centralized operations in big markets like NYC, I'm not sure.

I'd be curious in any event to learn more about this MarketMakers system.

Frequently, surplus equipment from failed or discontinued commercial ventures ends up being used for another purpose. For example, the DowAlert (sp?) SCA-FM receivers which were donated and retuned to receive subcarrier radio reading transmissions for the visually impaired.

However, I imagine that too much stuff just goes to the scrap heap :-(
Kind of sad.

From 3351154982347972913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-26 22:35:01 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>

Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <3A48E997.AE5F0D7E@junglevision.com>
Message-ID: <Pine.LNX.4.10.10012270631230.21096-100000@exp.bde-arc.ampr.org>
References: <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org>
<920nlu$27l$1@nnrp1.deja.com> <Pine.LNX.4.10.10012232024490.15353-100000@exp.bde-arc.ampr.org> <nmlh4tgva3jfifem7teddp9gq4lgm8hh6j@4ax.com>
<3A48E997.AE5F0D7E@junglevision.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 31
Date: Wed, 27 Dec 2000 06:35:01 GMT
NNTP-Posting-Host: 12.80.44.53
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977898901 12.80.44.53 (Wed, 27 Dec 2000 06:35:01 GMT)
NNTP-Posting-Date: Wed, 27 Dec 2000 06:35:01 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1670

On Tue, 26 Dec 2000, Cathryn Mataga wrote:
> Gary Coffman wrote:
> > We've yet to encounter a location where at least some of those channels can't be
> > coordinated for amateur use (typically we can use all but 1 at a particular location).
> > There is so little use of this frequency range that we've found that very simple bandpass
> > filtering is usually sufficient to avoid the IMD problems we often have to fight on our
> > 70 cm high sites. That makes it an excellent choice for network links in and out of
> > the RF congested high sites we use for our user access points to the network.
>
> The local packet guys around here, apparently, tried to get 219Mhz channels allocated,
> but apparently, in the SF Bay area there's a commercial service, that uses one frequency
> in the band, that has the authority to block amateur access to the entire band. I think
> it's some kind of marine telephone business -- or something like this. I recall, someone
> made a petition for a rules change, that if we could demonstrate that we wouldn't interfere
> with them, we should still be allowed on the band, but I'm not sure if any progress was
> made on this.
>

> My thinking is that hams should try to get on these channels, if at all possible, to
> establish amateur use of them.

That same station also has blocked Southern California, Oregon, and Washington from access. I believe that Nevada, Utah, and Idaho have also been blocked by that user (due to elevation issues of the western slope of the Rocky Mountains), but I'm not certain.

Many of the "great lakes" states have been blocked by users related to those waterways, and supposedly the same with Mississippi River waterways (and tributaries).

If this has been allowed in Georgia, it's the exception; not the rule.

From 4203440128289797952
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5435616de75f7b93
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-27 09:10:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!typhoon.snet.net!not-for-mail
Message-ID: <3A4A2295.8010909@snet.net>
From: Radioguy <radioguy@snet.net>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; m18) Gecko/20001108 Netscape6/6.0
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1,5
References: <3c2q3t493c3nkvdme4b1gcc63svftnp304@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Wed, 27 Dec 2000 12:10:45 -0500
NNTP-Posting-Host: 204.60.26.72
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 977937045 204.60.26.72 (Wed, 27 Dec 2000 12:10:45 EST)
NNTP-Posting-Date: Wed, 27 Dec 2000 12:10:45 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1671

John Caramatti wrote:

> I have been using DigiPan 1.2 with great success. I have installed
> Version 1.5 and it works fine but it screws up my Window Time setting.
> Thanks for the help, John - K2BKA

Many thanks for your post and to others for their newsgroup responses.
I have been slowly going through my programs trying to find out which
one was causing my time to go into the 24 hour mode. As a patch I even

resorted to putting a Regional Settings icon on my desktop.
73,
Pete

From 7370098676381056573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-27 14:00:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Wed, 27 Dec 2000 21:46:04 GMT
Organization: Deja.com
Lines: 43
Message-ID: <92dnuq$vag$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
<926nbh$2rl$1@nnrp1.deja.com> <3A46FF5D.55236C57@source.net>
<928373$urk$1@nnrp1.deja.com> <3A491673.2D1AD966@source.net>
<92bl2s$dfj$1@nnrp1.deja.com> <%Qd26.79730$x6.37102181@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 207.69.35.29
X-Article-Creation-Date: Wed Dec 27 21:46:04 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x63.deja.com:80 (Squid/1.1.22) for client 207.69.35.29
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1672

In article <%Qd26.79730$x6.37102181@news2.rdc2.tx.home.com>,
"Steve Sampson" <k5okc@home.com> wrote:
> <helpfull@my-deja.com> wrote
>
> > > Steve Sampson has a practical observation about this himself.
> > >
> >
> > ??
>
> Take a look at: http://www.radio-link.net/link.html
>
> After 2 years I had three people willing to invest the $1200 per node.
> This price is moving up, not down. Reliability is the key. Sure you
> can jury rig something cheaper, but time is money, and what you
> save in equipment, you can double in maintenance.
>
> Steve
>
>

That's a very good point. Watching time verses money is wise. I'm
talking about something people want. At least something technical
persons want. At a more lower cost. Like some Hams and some computer
users.

For example in basic slow packet ; I can set someone up in no time at
all with their 2m, Computer (W98) and Soundcard running AGWPE for a
TNCless node using almost zero ADDITIONAL dollars. Maybe $2 at rad
shack for 3 components. Check your junk box. Others can just by a
interface like Bucks' for $20 if you can't solder.

Your blanket prediction of demise; I disagree with. If you apply the
same logic. There would be no ARS.

If you give up innovation and leave it all up to commercial services
you will be over charged. Do you see my point? You are at their mercy.
By the way there stuff "ain't" perfect either.

Sent via Deja.com
http://www.deja.com/

```
From -6341858902050823103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-27 14:10:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
feed2.onemain.com!feed1.onemain.com!newsfeed.wirehub.nl!newspeer1.nac.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Wed, 27 Dec 2000 21:58:27 GMT
Organization: Deja.com
Lines: 59
Message-ID: <92dolv$3q$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net> <92blt8$e6m$1@nnrp1.deja.com>
<sMd26.79720$x6.37092593@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 207.69.35.29
X-Article-Creation-Date: Wed Dec 27 21:58:27 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 207.69.35.29
```

X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1673
alt.radio.family:3034

In article <sMd26.79720$x6.37092593@news2.rdc2.tx.home.com>,
"Steve Sampson" <k5okc@home.com> wrote:
> <helpfull@my-deja.com> wrote
>
> > My idea is like Metrocoms but also like the internet in that no one
> > owns it. Except your own RF station / computer.
>
> It just won't work in the "West."
>
> Western countries are pure capitalists. There is some guilty
socialism
> (probably should be "socialized" as the former term has a lot of
weight
> to it anymore).
>
> It is not accurate to say that no one owns the Internet. It has
always
> been owned by someone. First government (military folks that needed
> to kill the enemy) and more recently, commercial entities.
>
> Most people have "Internet" connections already. They have cable,
> dsl, and 56k modems, and this is adequate for them. Most people
> don't need pagers and cell-phones. They are pure expendable
> income "status" symbols. I almost feel sorry for them, as they
> are completely lonely without them. I once had a lady make 10
> calls at the airport. She was sitting right next to me. On the 11th
> call I told her to put the phone away, or I was going to shove it
> up her ass. She had the remaining intelligence to move away.
>
> Before you spend any money, ask all your friends if they would
> be interested in investing (long term) in a telecommunications
> company. Tell them you don't know how much it is going to
> cost in the end, but that it will be "real fun."
>
> Report back on their investments...
>
> Steve
>
>

LOL! The digital age has brought many challanges with it. Don't get postal on us now. People should indeed be considerate about the use of comm devices. Had she been talking to a person next to her though, it wouldn't have been much different.

Vibrate mode is the real answer to personal communication curtesy.

I am NOT talking about just "fun" or just "hobby" benefits. I do not think ARS is JUST a hobby. It can be fun and a hobby but we need real

world cost effective benefits. Like using the autopatch to see if my
wife needs milk and eggs. Why pay cellular services for that?

Can't we come up with some new stuff?

We need real world cost effective benefits!

Sent via Deja.com
http://www.deja.com/

From -8880259565400703819
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-27 14:59:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
e420r-sjo3.usenetserver.com.POSTED!ZsylvanDB+noZs_0012
From: ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net>
Organization: or not, but working on it
Mail-Copies-To: never
Message-ID: <slrn94km74.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 37
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Wed, 27 Dec 2000 17:58:20 EST
Date: Wed, 27 Dec 2000 22:58:20 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1674
alt.radio.family:3035

On Tue, 26 Dec 2000 15:57:52 -0800, Dana H. Myers <dana@source.net> wrote:
>You present a dichotomy between "low bandwidth cellular" and "high
>bandwidth co-op" as if these are the only options on the landscape.

Those are the only ones making a showing.

>I believe the dominant wireless players will be high-bandwidth
>cellular operators. Integration of telephony and voice, taking advantage

That would be nice. But I haven't seen it or prototypes of it.

>Wired broadband will dominate the home market.

Population wise, almost definitely. Kind of like (do I dare bring it up?) the U.S. presidential election, where even though gore got about 50% of the people, he won only 10% of the land area. The 50% of people that don't live in big, high density cities want broadband also, but the economy of scale just isn't there to run fat-pipe wires around.

And the same holds true of the world... Many developing nations do not have wires. They skipped wired phone and started with wireless. That wire infrastructure costs too much per mile if you can't sign up everybody. So they go wireless.

If the cable companies and telco's don't get off their butts and take advantage of their wires, people are going to go with wireless internet (either groundbased or satellite). Once they experience always on broadband connections, they want it.

sdb

--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvandb1 and host is at bigfoot.com
Do NOT send me unsolicited commercial e-mail (UCE)!

From 3481541563596200709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-27 15:16:44 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A4A7752.661E958E@junglevision.com>
From: Cathryn Mataga <cathrynm@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net>
<slrn94km74.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Date: Wed, 27 Dec 2000 15:12:18 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 977959003 207.21.11.68 (Wed, 27 Dec 2000 23:16:43 GMT)
NNTP-Posting-Date: Wed, 27 Dec 2000 23:16:43 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1675
```

Sylvan Butler wrote:

> On Tue, 26 Dec 2000 15:57:52 -0800, Dana H. Myers <dana@source.net> wrote:
> >You present a dichotomy between "low bandwidth cellular" and "high
> >bandwidth co-op" as if these are the only options on the landscape.
>
> Those are the only ones making a showing.
>
> >I believe the dominant wireless players will be high-bandwidth
> >cellular operators. Integration of telephony and voice, taking advantage
>
> That would be nice. But I haven't seen it or prototypes of it.
>

Yeah, this is the $64,000 question. Everyone seems to be converging on a vision of cell phones where people walk around little boxes they can browse the web from, and watch little movies and do all sorts of high bandwidth stuff. You know, Dick Tracy watch and like Austin Power's little TV that he has in his dashboard -- the whole bit. But, like, uhh, excuse me, seems like there are some nasty technical issues here. And, I agree there are some super smart people working on the problem, but sometimes I wonder if we'll end up with another HDTV -- where it seems the emperor really doesn't have any clothes. Really.

I guess if the high bandwidth cell phone doesn't really work, it'll be another HDTV disaster -- only times 100. Cell phone might have the advantage that the companies have some incentive to make it works -- whereas the TV networks would just as well have HDTV die a quick death.

Of course, digital ham radio seems to suffer from some of the same expectations. We hear it here all the time from the 'Why doesn't packet run at 10mbps' crowd.

```
From 5123294204950484034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
```

```
X-Google-ArrivalTime: 2000-12-27 15:50:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
feed2.onemain.com!feed1.onemain.com!dc1.nntp.concentric.net!
newsfeed.concentric.net!feed2.news.rcn.net!rcn!cpk-news-hub1.bbnplanet.com!
news.gtei.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Wed, 27 Dec 2000 23:43:20 GMT
Organization: Deja.com
Lines: 19
Message-ID: <92duqn$535$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
NNTP-Posting-Host: 24.4.254.75
X-Article-Creation-Date: Wed Dec 27 23:43:20 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044023] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s ]), 1.0 x56.deja.com:80 (Squid/1.1.22) for client 24.4.254.75
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1676
alt.radio.family:3036

In article <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>,
  ZsylvanDB+noZs_0012@Zhotmail.Zcom.invalid (Sylvan Butler) wrote:

> >  Anything above 900Mhz is basically for building in-plant, in-
> >house networks.
>
> You are hilarious.  http://www.seattlewireless.net/ and a dozen other
> similar projects around the world mock you.

Actually they don't - because they don't have anything working.

-------  Stewart - N0MHS  --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com
http://www.deja.com/



From 5685570139152292615
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 02:20:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!newsfeed.wirehub.nl!newspeer1.nac.net!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
```

From: Dana@Source.Net
Newsgroups: rec.radio.amateur.digital.misc
Subject: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Date: Thu, 28 Dec 2000 10:09:40 GMT
Organization: Deja.com
Lines: 19
Message-ID: <92f3h3$vva$1@nnrp1.deja.com>
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<wksV5.259460$g6.118300399@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 63.202.222.214
X-Article-Creation-Date: Thu Dec 28 10:09:40 2000 GMT
X-Http-User-Agent: Mozilla/4.75 [en] (Win98; U)
X-Http-Proxy: 1.0 x65.deja.com:80 (Squid/1.1.22) for client 63.202.222.214
X-MyDeja-Info: XMYDJUIDk6jq
Xref: supernews.google.com rec.radio.amateur.digital.misc:1677

In article <wksV5.259460$g6.118300399@news2.rdc2.tx.home.com>,
"Jimmy Hoffa K5OKC" <jimmy@hoffa.org> wrote:

> The answer of course, is to use S band with the new AO-40 satellite.
> It should be able to handle digital voice, data, keyboard, and GPS
> beacons without breaking a sweat...

Well, Steve, it's looking like this might end up being practical
afterall; AO-40 has begun shown signs of life again.

http://www.arrl.org/news/stories/2000/12/26/2/?nc=1

--
Dana K6JQ
Dana@Source.Net

Sent via Deja.com
http://www.deja.com/

From 8358808023839666045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 05:05:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!
cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: AO-40 shows a sign of life (was Re: WTD: TCM 3105N modem chips)
Date: Thu, 28 Dec 2000 11:23:12 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn94m8l0.8sb.nomail@linux.pe1chl.ampr.org>

References: <92f3h3$vva$1@nnrp1.deja.com>
NNTP-Posting-Host: asd-tel-ap01-d09-231.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 978008747 22503 62.100.8.231 (28 Dec 2000 13:05:47 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 28 Dec 2000 13:05:47 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1678

Dana@Source.Net <Dana@Source.Net> wrote:
>In article <wksV5.259460$g6.118300399@news2.rdc2.tx.home.com>,
> "Jimmy Hoffa K5OKC" <jimmy@hoffa.org> wrote:

>> The answer of course, is to use S band with the new AO-40 satellite.
>> It should be able to handle digital voice, data, keyboard, and GPS
>> beacons without breaking a sweat...

>Well, Steve, it's looking like this might end up being practical
>afterall; AO-40 has begun shown signs of life again.

Yes, and on S-band. When the U and V transmitters turn out to be both lost
(this is still far from certain!) we might see a quick migration to S-band.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From -4088942991654384307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-28 07:03:18 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeed.skycache.com!Cidera!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!
news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: 28 Dec 2000 09:58:46 -0500
Organization: Internet Guide Service
Lines: 67
Message-ID: <u1yusbnix.fsf@harvee.billerica.ma.us>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <slrn948e73.2l.ZsylvanDB+noZs_0012@p100.dbutler.org>
<dLs16.2737$7f3.209738@bgtnsc07-news.ops.worldnet.att.net>
<slrn94i331.4j.ZsylvanDB+noZs_0012@p100.dbutler.org>
<3A493080.A390A7B0@source.net>
NNTP-Posting-Host: rufus.billerica.ma.us

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 978015528 4155 192.168.0.5 (28 Dec 2000 14:58:48 GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 28 Dec 2000 14:58:48 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:1679 alt.radio.family:3042

"Dana H. Myers" <dana@source.net> writes:

> I believe the dominant wireless players will be high-bandwidth cellular operators. Integration of telephony and voice, taking advantage of the economy of scale and providing highly-available service. Think "3G".
>
> Wired broadband will dominate the home market.

optimistic but IMHO wrong.

Given the prices of telecom infrastructure, and market demands for short-term profitability, there will be at most two high-speed access providers in a given market.

Most consumers are willing to spend only $30 to $40 per month on high-speed Internet services. This price sensitivity was created by experiences with dial-up and marketing from cable modem providers.

At that price point, most broadband services are running at a loss and aren't even covering capital equipment costs let alone personal salary and bandwidth.

The numbers I've seen for fiber plants state that it costs roughly $1000 per home passed. If there are approximately 4000 homes such as there are in my locality, the fiber plant alone will cost at least $4 million. Assuming a 30 percent penetration (1200 homes), you will get approximately $48,000 per month revenue ($40 per month).

A T3 pipe is probably the minimum one could use for this size population and would run approximately $30,000 per month.

people costs would probably run about $50,000 per month (technical support, engineering, network and server administration)

So, from the get go, you are at least $4 million in the hole (closer to 5 million if the cable modems are subsidized), you have a monthly run rate of $80,000 per month.

If you only have a 30 percent penetration, you are losing $32,000 per month. If you have a 60 percent penetration (2400 homes), you are making $96,000 which gives you $16,000 per month to pay off your capital plant. This means you can pay off the plant in 250 months or 21 years.

What does this have to do with wireless? If you follow the same model, you will see that as soon as a second competitor arrives, neither player can pay off their capital investment. You need a monopoly ownership of the market in order to recover capital expenses.

While a wireless plant is cheaper than a fiber plant (roughly $500,000 to $1 million per cell), it reaches a smaller number of subscribers, has almost as expensive bandwidth requirements, plus has a much higher initial outlay in terms of the license costs from the auction.

given the economics as I have outlined them above, in urban spaces you'll see maybe two competitors for high-speed data services. In suburban and rural spaces, there will be at most one player. It's highly likely that a single player will in a market will discourage any other potential competitors from entering that marketplace.

personally, I would love to see more competition in the telecom space but unfortunately it isn't going to happen. We've split our infrastructure the wrong way and not recognized the natural monopoly aspect of last mile and regulated it as such.

---eric

From 4460631082148519292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1,start
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-19 20:30:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: MURS Internet Gateways
Date: Wed, 20 Dec 2000 04:15:18 GMT
Organization: Deja.com
Lines: 29
Message-ID: <91pboi$65g$1@nnrp1.deja.com>
NNTP-Posting-Host: 64.210.248.135
X-Article-Creation-Date: Wed Dec 20 04:15:18 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.0 csia2prx07.netsetter.com, 1.0 csia2prx01.netsetter.com, 1.0 x58.deja.com:80 (Squid/1.1.22) for client 64.210.248.135
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1529

All Motorola handhelds come with rebates if purchased before the new year. The MV11C can be picked up for as cheap as $139 including shipping - that's $109 after the rebate! Here is one site that I've bought from before:

http://www.motorolatalkabout.com/radiosplus/businessradio.html

The MV11C is capable of operating on two MURS-compatible frequencies: 154.570 and 154.600. It is a 1W radio, and has a removable antenna.

Unlike FRS, with MURS external antennas are allowed, and you can do digital communications! Also, unlike the Amateur Service, you won't have a bunch of old windbags telling you that it is "illegal" to set up a network of Internet Radio Gateways for our portable laptops/PDAs. Plus, the 2W ERP limit of MURS is a blessing, it will promote frequency reuse - unlike the virtually unrestricted Amateur Service, where multiple blowhards would render standard frequencies useless with their 100W hilltop transmitters(get ready for 'em to squeel!).

MURS is the latest license-free radio service - check it out!

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -8192993745496492900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-19 21:08:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A403E9E.61DC4821@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
References: <91pboi$65g$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 41
Date: Wed, 20 Dec 2000 05:08:38 GMT
NNTP-Posting-Host: 12.86.153.132

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977288918 12.86.153.132 (Wed, 20 Dec 2000 05:08:38 GMT)
NNTP-Posting-Date: Wed, 20 Dec 2000 05:08:38 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1530

Stewart, I have read your postings in this general area for some time now.

I am consistently amazed that you even bother to list your ham call. I have seldom see an amateur run down amateur radio the way you do, and for such evidently narrow reasons. Most hams tend to follow the FCC regs, like them or not. That should not condemn them to the derogatory discourse that you seem to enjoy inflicting on this and other newgroups.

I guess that I just don't understand . . .

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

horseshoestew@my-deja.com wrote:
>
> All Motorola handhelds come with rebates if purchased before the new
> year. The MV11C can be picked up for as cheap as $139 including
> shipping - that's $109 after the rebate! Here is one site that I've
> bought from before:
>
> http://www.motorolatalkabout.com/radiosplus/businessradio.html
>
> The MV11C is capable of operating on two MURS-compatible frequencies:
> 154.570 and 154.600. It is a 1W radio, and has a removable antenna.
>
> Unlike FRS, with MURS external antennas are allowed, and you can do
> digital communications! Also, unlike the Amateur Service, you won't
> have a bunch of old windbags telling you that it is "illegal" to set up
> a network of Internet Radio Gateways for our portable laptops/PDAs.
> Plus, the 2W ERP limit of MURS is a blessing, it will promote frequency
> reuse - unlike the virtually unrestricted Amateur Service, where
> multiple blowhards would render standard frequencies useless with their
> 100W hilltop transmitters(get ready for 'em to squeel!).
>
> MURS is the latest license-free radio service - check it out!
>
> ------- Stewart - N0MHS --------

From -9090961124877195443
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-19 21:17:25 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!newsfeed.mindspring.net.MISMATCH!news.mindspring.net!not-for-mail
From: "David Little" <dalite01@sprynet.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Wed, 20 Dec 2000 00:15:50 -0500
Organization: MindSpring Enterprises
Lines: 37
Message-ID: <91pfcn$c8l$1@nntp9.atl.mindspring.net>
References: <91pboi$65g$1@nnrp1.deja.com>
NNTP-Posting-Host: 3f.31.5b.19
X-Server-Date: 20 Dec 2000 05:17:11 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1531

Before you run up the flag in Motorola's behalf, you may want to review the petition for reconsideration they have before the FCC currently to remove the MURS rule from the CFR. The comment period opened today.

<horseshoestew@my-deja.com> wrote in message
news:91pboi$65g$1@nnrp1.deja.com...
> All Motorola handhelds come with rebates if purchased before the new
> year. The MV11C can be picked up for as cheap as $139 including
> shipping - that's $109 after the rebate! Here is one site that I've
> bought from before:
>
> http://www.motorolatalkabout.com/radiosplus/businessradio.html
>
> The MV11C is capable of operating on two MURS-compatible frequencies:
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> a network of Internet Radio Gateways for our portable laptops/PDAs.
> Plus, the 2W ERP limit of MURS is a blessing, it will promote frequency
> reuse - unlike the virtually unrestricted Amateur Service, where
> multiple blowhards would render standard frequencies useless with their
> 100W hilltop transmitters(get ready for 'em to squeel!).
>
> MURS is the latest license-free radio service - check it out!
>
> ------- Stewart - N0MHS --------
> Wireless Entertainment/Communication Devices, Networks, and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):

> http://www.pubcel.com
>
>
> Sent via Deja.com
> http://www.deja.com/

```
From -8312251761505407604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-19 22:52:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.218.236.179.MISMATCH!news!
news.he.net!nntp.primenet.com!nntp.gblx.net!pln-w!spln!dex!extra.newsguy.com!
newsp.newsguy.com!news2
From: "John   M" <jmackeyNOSPAM@parg.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
Date: Tue, 19 Dec 2000 21:58:32 -0800
Organization: http://www.parg.org
Lines: 13
Message-ID: <91phrk066n@news2.newsguy.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91pfcn$c8l$1@nntp9.atl.mindspring.net>
Reply-To: "John   M" <jmackey@NOSPAMparg.org>
NNTP-Posting-Host: p-394.newsdawg.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1532
```

There's also a petition to re-instate the 20 WPM morse code tests.

Once the FCC has done something, a reversal has a snow ball's chance
in hell.

David Little <dalite01@sprynet.com> wrote
> Before you run up the flag in Motorola's behalf, you may want to review

the

> petition for reconsideration they have before the FCC currently to remove
> the MURS rule from the CFR. The comment period opened today.

```
From 6109777765917980724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 01:38:17 PST
```

Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!HSNX.atgi.net!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <91pboi$65g$1@nnrp1.deja.com>
Subject: Re: MURS Internet Gateways
Lines: 10
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <d6%%5.56270$x6.24789448@news2.rdc2.tx.home.com>
Date: Wed, 20 Dec 2000 09:38:17 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977305097 24.14.60.229 (Wed, 20 Dec 2000 01:38:17 PST)
NNTP-Posting-Date: Wed, 20 Dec 2000 01:38:17 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1533

I don't understand why you posted this to an Amateur Radio
newsgroup?? Could it be that MURS will only attract white
people? But most of the white people who buy these radios
will only put them in their bomb shelters for possible future use.

> Also, unlike the Amateur Service, you won't
> have a bunch of old windbags

From -3914458660541463499
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 11:20:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!newsfeed.direct.ca!look.ca!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-west.rr.com!news.rr.com!news-west.rr.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "David Little" <dalite01@sprynet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
Date: Wed, 20 Dec 2000 14:18:14 -0500
Organization: MindSpring Enterprises
Lines: 23
Message-ID: <91r0km$u1t$1@slb6.atl.mindspring.net>
References: <91pboi$65g$1@nnrp1.deja.com> <91pfcn$c8l$1@nntp9.atl.mindspring.net> <91phrk066n@news2.newsguy.com>

```
NNTP-Posting-Host: 3f.31.5b.8d
X-Server-Date: 20 Dec 2000 19:17:42 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1534

I am sure the PRSG would benefit from your positive attitude.  They are not
quite as optimistic.  When you factor in the difference of money backing the
requests of Motorola and the request for reinstating 20 WPM, you begin to
see where their pessimism originates.

John M <jmackeyNOSPAM@parg.org> wrote in message
news:91phrk066n@news2.newsguy.com...
> There's also a petition to re-instate the 20 WPM morse code tests.
>
> Once the FCC has done something, a reversal has a snow ball's chance
> in hell.
>
> David Little <dalite01@sprynet.com> wrote
> > Before you run up the flag in Motorola's behalf, you may want to review
> the
> > petition for reconsideration they have before the FCC currently to
remove
> > the MURS rule from the CFR.  The comment period opened today.
>
>
>




From -6373091084708982221
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 13:13:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <3A403E9E.61DC4821@att.net>
Message-ID: <Pine.LNX.4.10.10012202113460.10009-100000@exp.bde-arc.ampr.org>
References: <91pboi$65g$1@nnrp1.deja.com> <3A403E9E.61DC4821@att.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
```

Lines: 13
Date: Wed, 20 Dec 2000 21:13:03 GMT
NNTP-Posting-Host: 12.80.44.13
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 977346783 12.80.44.13 (Wed, 20 Dec
2000 21:13:03 GMT)
NNTP-Posting-Date: Wed, 20 Dec 2000 21:13:03 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1535

On Wed, 20 Dec 2000, George, W5YR wrote:
> Stewart, I have read your postings in this general area for some time
> now.
>
> I am consistently amazed that you even bother to list your ham call. I
> have seldom see an amateur run down amateur radio the way you do, and
> for such evidently narrow reasons. Most hams tend to follow the FCC
> regs, like them or not. That should not condemn them to the derogatory
> discourse that you seem to enjoy inflicting on this and other newgroups.

Let alone the fact that when it comes to amateur radio, Stewart has
demonstrated that he is still pretty clueless.

From -9904218750412397333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-20 13:50:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Wed, 20 Dec 2000 21:40:40 GMT
Organization: Deja.com
Lines: 65
Message-ID: <91r90n$o6v$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com>
NNTP-Posting-Host: 207.69.168.50
X-Article-Creation-Date: Wed Dec 20 21:40:40 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x68.deja.com:80 (Squid/1.1.22) for client 207.69.168.50
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1536

This is an excellent idea and good thinking. This is the kind of
thinking needed to improve Ham radio. I'm discussed with the manner of
these other replies.

As it is, if we need to try MURS to get a BENEFIT, then that's what we should do. The thought of the 2W limit being a potetial benifit is a wise one. Whether or not this idea plays out successfully or not, it represents the true scientist and inventor. Something I'd like to think is the very nature of Ham Radio. If us Hams can't take the heat we need to fix it. If you love Ham radio (as it is) and you see no need for improvement then fine.

I love Ham Radio and DO see a need for improvment like say, a REAL BENEFIT! Right now the autopatch (reviled by many fogies) is the best thing we've got going! Stick that in you HF hat and smoke it. HF is cool but I'm not into it. If you are, that's OK. I like clear always working communications and certianly don't want to pay a high price for it. If you have too much money invested in Ham equipment then don't come bitching about it. Do something productive. I believe in obeying the law. I also believe the FCC regs may need some upgrading for our benefit. That is up to us. That is what we need to do. If we don't, no one else will. Ham Radio will suffer in it's numbers or die out with it's old gaurd unless we change. Why do you think most new Hams get a 2m HT as their first rig? I think we need to get back to basics while embracing and enhancing new technology. We need communication benefits! It's that simple. That's the whole goal. We need rules. We don't need to be disabled. We need to know that our knowlege of radio and science is nothing without real world benefits. Beyound this we need to care for each other while using these communication benefits. That's the only thing that shall last.

If you don't want to use the Motorolla radios then don't. It was just his suggestion because it is already for MURS frequencys.

As to the idea. Speed will be the gratest problem. 9600 baud (which takes up less spectrum than 1200) would be the cheapest per speed. Rigs would need access to the discriminator or have a (really) 9600 ready rig. It would be worth it to promote 9600 as a *minimum* I think. DSS would be best but not on MURS.

The super cheap might use 2400 or 4800 baud with unmodifided rigs. But at 9600 one might start to think about HTTP. Further the benefit would seem to be only for mobile/portable ops. As the home station could use the regular internet. So your equipment at home could be basic but the mobile needs special consideration. Perhaps your own mobile text (2-way) pager. It all depends on what your going to accomplish. That's why I say "BENEFITS". Maybe we could get hold of those small 2-way paging type devices with it's own thumb keyboard and email capabilites. Then set it for MURS. Your home computers soundcard can encode/decode 9600 AX25 so why not other protocols. This sure helps in the cost effective area. Once those Palm/CE devices with hi-res color video LCD screens come down from prices around $500 then very interesting wirless benefits come to mind. Modifying low cost equipment seems to be the best solution in todays micro circuit world.

The point is, we must consider the benefits, the costs and if the rules

need to be changed accordingly. We definately need the rules that
promote sharing but some of the reasoning behind current FCC regulation
is outdated. They will not fix it until the Ham community cries foul.
So far we've only agued about CW. That is way off target. it doesn't
matter. New communication benefits do. What idea's do you have?

Sent via Deja.com
http://www.deja.com/

From -2413643146947707232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 15:01:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!
wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <91r90n$o6v$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 26
Date: Wed, 20 Dec 2000 23:01:09 GMT
NNTP-Posting-Host: 12.80.44.13
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 977353269 12.80.44.13 (Wed, 20 Dec
2000 23:01:09 GMT)
NNTP-Posting-Date: Wed, 20 Dec 2000 23:01:09 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1537

On Wed, 20 Dec 2000 helpfull@my-deja.com wrote:
> ...
> As to the idea. Speed will be the gratest problem. 9600 baud (which
> takes up less spectrum than 1200) would be the cheapest per speed. Rigs
> would need access to the discriminator or have a (really) 9600 ready
> rig. It would be worth it to promote 9600 as a *minimum* I think. DSS
> would be best but not on MURS.
> ...

How did you arrive at that conclusion?
(9600 baud spectrum usage less than 1200's)

A 9,600 baud signal requires 15.36 kHz of bandwidth (and thus, usually occupies a 20 kHz channel - to include a guard area against adjacent channel overlap). It's just too big for 15 kHz spacing without causing adjacent channel interference.

A 1,200 baud signal is encoded into a voice channel which needs LESS than 15kHz (when including its guard area). At most, it only needs to carry a tone up to 3kHz (audio passband), for which the higher tone used in 1200 baud AFSK easily fits within. That's why such may be spaced 15 kHz apart.

Minimum bandwidth of a digital signal is a question type that appears in the amateur radio question pool (extra class), so there's no excuse for getting this concept wrong.

```
From 5139642788304619335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 15:08:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
Subject: Re: MURS Internet Gateways
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <5_a06.450$Im4.32547@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 20 Dec 2000 23:08:49 GMT
NNTP-Posting-Host: 12.73.129.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977353729 12.73.129.183 (Wed, 20 Dec
2000 23:08:49 GMT)
NNTP-Posting-Date: Wed, 20 Dec 2000 23:08:49 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1538
```

<helpfull@my-deja.com> wrote in message news:91r90n$o6v$1@nnrp1.deja.com...

> This is an excellent idea and good thinking. This is the kind of
> thinking needed to improve Ham radio. I'm discussed with the manner of
> these other replies.

MURS is not Ham Radio.
Please remove the cross-post.

Everything that MURS might "someday" be able to do is already simple using Ham Radio. Nothing new or exciting here, just the same stuff Hams have already done for decades.

--

... Hank

http://horedson.home.att.net

From -3165493717445072206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 15:11:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!portc03.blue.aol.com!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
Subject: Re: MURS Internet Gateways
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <60b06.451$Im4.32467@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 20 Dec 2000 23:10:58 GMT
NNTP-Posting-Host: 12.73.129.183
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977353858 12.73.129.183 (Wed, 20 Dec 2000 23:10:58 GMT)
NNTP-Posting-Date: Wed, 20 Dec 2000 23:10:58 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1539

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message news:Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org...
> On Wed, 20 Dec 2000 helpfull@my-deja.com wrote:
> > ...

> > As to the idea. Speed will be the gratest problem. 9600 baud (which
> > takes up less spectrum than 1200) would be the cheapest per speed. Rigs
> > would need access to the discriminator or have a (really) 9600 ready
> > rig. It would be worth it to promote 9600 as a *minimum* I think. DSS
> > would be best but not on MURS.
> > ...
>
> How did you arrive at that conclusion?

The same way he arrived at the idea that MURS (if it ever does come
into existence) has something to do with Ham Radio.

i.e. he is probably a potential reseller of MURS gear trying to
scare up some future business with these spam postings.

> (9600 baud spectrum usage less than 1200's)

Just like 300W light bulbs use less electricity than 100W light bulbs.

--

... Hank

http://horedson.home.att.net

From 6135954517099710795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-20 16:17:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A414ADA.5B92177D@worldnet.att.net>
From: Tom Currie <Tom.Currie@worldnet.att.net>
Reply-To: Tom.Currie@att.net
X-Mailer: Mozilla 4.5 [en]C-WNS5.0 (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
References: <91pboi$65g$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 44

Date: Thu, 21 Dec 2000 00:12:14 GMT
NNTP-Posting-Host: 12.75.201.201
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977357534 12.75.201.201 (Thu, 21 Dec 2000 00:12:14 GMT)
NNTP-Posting-Date: Thu, 21 Dec 2000 00:12:14 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1540

horseshoestew@my-deja.com wrote:
>
> All Motorola handhelds come with rebates if purchased before the new
> year. The MV11C can be picked up for as cheap as $139 including
> shipping - that's $109 after the rebate! Here is one site that I've
> bought from before:
>
> http://www.motorolatalkabout.com/radiosplus/businessradio.html
>
> The MV11C is capable of operating on two MURS-compatible frequencies:
> 154.570 and 154.600. It is a 1W radio, and has a removable antenna.

And is about useless for serious use on MURS.

> Unlike FRS, with MURS external antennas are allowed, and you can do
> digital communications!

Which is one of the reasons the left over Batwing junk is worthless for
MURS.

> Also, unlike the Amateur Service, you won't
> have a bunch of old windbags telling you that it is "illegal" to set up
> a network of Internet Radio Gateways for our portable laptops/PDAs.

Legal as Church on Sunday -- so long as you don't mind sharing your
internet gateway with the existing users -- such as your local Mickey
D's drivethru -- and a few thousand other non-technical idiots falling
for this hype.

> Plus, the 2W ERP limit of MURS is a blessing, it will promote frequency
> reuse - unlike the virtually unrestricted Amateur Service, where
> multiple blowhards would render standard frequencies useless with their
> 100W hilltop transmitters(get ready for 'em to squeel!).

Instead you get unscrupulous dealers trying to dump junk radios to
unqualified nontechnical fools.

> MURS is the latest license-free radio service - check it out!

You might consider reading Part 95 to find little things like the
strange bandwidth limits that rule out most existing Part 90 radios.
Then monitor the five frequencies to find out which flavor burgers you
can order on each one.

From -1125891458449033793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,d004f2dd2cddc09
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,d004f2dd2cddc09
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 16:26:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!telocity-west!
TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A414C96.3E3359FF@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: 10 Meter packet
References: <vagZ5.7094$t3.7371@tor-nn1.netcom.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
X-Trace:
MvcgTm9BdXRoVXNlsiBURUyPQ4lUWS1SRUFERVKTIDY07jH5My4xMDbuOfcg4FdlZOwg8jAgRGWj!
IDIwMDAgMTb6MjU6MjIgUFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Wed, 20 Dec 2000 16:25:22 PST
Date: Wed, 20 Dec 2000 18:19:34 -0600
Xref: supernews.google.com alt.ham-radio.packet:458
rec.radio.amateur.digital.misc:1541

Rob wrote:
>
> Hi,
>
> Years ago, I remember 1200 baud packet being operated on 10 meters.
>
> Is there still any activity? If so, on what frequencies?
>
> Rob

This was on 10m ???? I would think you would do this at 300 baud no?
is there really enough bandwidth for 10m for 1200 baud. Just curious
--

73 de David--kb9lpk <><

The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com

Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

My Equipment Sale page is http://64.193.106.97/sale.html

Shop at our wonderful gift shop on the web! http://www.giftsheavensent.com

---

From -7274258373121126830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d004f2dd2cddc09
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,d004f2dd2cddc09
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-12-20 19:44:03 PST
Path: supernews.google.com!sn-xit-03!supernews.com!news.alt.net!oz.net!usenet
From: nielsen@WashingtonStateResident.oz.net (Bob Nielsen)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: 10 Meter packet
Date: 21 Dec 2000 03:43:31 GMT
Lines: 22
Message-ID: <91ru93$8n2$0@216.39.171.5>
References: <vagZ5.7094$t3.7371@tor-nn1.netcom.ca>
<3A414C96.3E3359FF@telocity.com>
Reply-To: nielsen@NOSPAM.oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.6.3 (Linux)
Xref: supernews.google.com alt.ham-radio.packet:459
rec.radio.amateur.digital.misc:1542

On Wed, 20 Dec 2000 18:19:34 -0600, David wrote:
>Rob wrote:
>>
>> Hi,
>>
>> Years ago, I remember 1200 baud packet being operated on 10 meters.
>>
>> Is there still any activity? If so, on what frequencies?
>>
>> Rob
>
>This was on 10m ???? I would think you would do this at 300 baud no?
>is there really enough bandwidth for 10m for 1200 baud. Just curious

That is 1200 baud FSK, not FM/AFSK.

Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From -8503636761154455576
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,ed2d2fcb5b3bcbd2,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,ed2d2fcb5b3bcbd2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-20 19:46:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
cyclone1.usenetserver.com!e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <a4v24t0qoldu2v61amaka94onvlbmi3cts@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Wed, 20 Dec 2000 22:45:56 EST
Date: Wed, 20 Dec 2000 22:44:37 -0500
Xref: supernews.google.com rec.radio.swap:17556
rec.radio.amateur.digital.misc:1543

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 7941970014910150304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,d004f2dd2cddc09
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,d004f2dd2cddc09
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 00:58:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!

```
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: 10 Meter packet
In-Reply-To: <91ru93$8n2$0@216.39.171.5>
Message-ID: <Pine.LNX.4.10.10012210855520.11010-100000@exp.bde-arc.ampr.org>
References: <vagZ5.7094$t3.7371@tor-nn1.netcom.ca>
<3A414C96.3E3359FF@telocity.com> <91ru93$8n2$0@216.39.171.5>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
Date: Thu, 21 Dec 2000 08:58:31 GMT
NNTP-Posting-Host: 12.80.44.37
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977389111 12.80.44.37 (Thu, 21 Dec
2000 08:58:31 GMT)
NNTP-Posting-Date: Thu, 21 Dec 2000 08:58:31 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com alt.ham-radio.packet:460
rec.radio.amateur.digital.misc:1544

On 21 Dec 2000, Bob Nielsen wrote:
> On Wed, 20 Dec 2000 18:19:34 -0600, David wrote:
> >Rob wrote:
> >> Years ago, I remember 1200 baud packet being operated on 10 meters.
> >> Is there still any activity?  If so, on what frequencies?
> >
> >This was on 10m ???? I would think you would do this at 300 baud no?
> >is there really enough bandwidth for 10m for 1200 baud. Just curious
>
> That is 1200 baud FSK, not FM/AFSK.

And 1200 baud is the top speed authorized for 10m for U.S. amateurs.  12m and
longer wavelengthed bands have a top speed of 300 baud.



From -5735702502701814291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,ffe2b0076fee24b6,start
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 08:30:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: MURS Internet Gateways
```

Date: Thu, 21 Dec 2000 16:21:51 GMT
Organization: Deja.com
Lines: 61
Message-ID: <91taml$b3t$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Thu Dec 21 16:21:51 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s]), 1.0 x56.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1546
alt.radio.family:2942

In article <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>,
  kd6lvw@att.net wrote:
> On Wed, 20 Dec 2000 helpfull@my-deja.com wrote:
> > ...
> > As to the idea. Speed will be the gratest problem. 9600 baud (which
> > takes up less spectrum than 1200) would be the cheapest per speed.
Rigs
> > would need access to the discriminator or have a (really) 9600 ready
> > rig. It would be worth it to promote 9600 as a *minimum* I think.
DSS
> > would be best but not on MURS.
> > ...
>
> How did you arrive at that conclusion?
> (9600 baud spectrum usage less than 1200's)
>
> A 9,600 baud signal requires 15.36 kHz of bandwidth (and thus,
usually occupies
> a 20 kHz channel - to include a guard area against adjacent channel
overlap).
> It's just too big for 15 kHz spacing without causing adjacent channel
> interference.

WD6EHR's 9600 handbook lost the bandwidth as 12Khz - actually LESS than
a 1200 AFSK signal.

> A 1,200 baud signal is encoded into a voice channel which needs LESS
than
> 15kHz (when including its guard area). At most, it only needs to
carry a tone
> up to 3kHz (audio passband), for which the higher tone used in 1200
baud AFSK
> easily fits within. That's why such may be spaced 15 kHz apart.
>
> Minimum bandwidth of a digital signal is a question type that appears
in the

> amateur radio question pool (extra class), so there's no excuse for getting
> this concept wrong.

So, who do you trust - the ARRL question pool, or Mike Curtis? I think I trust Mike.

Now - let's get down to the real reason why 1200bps would be a good standard, at least to start with, on MURS. At present, you can't get plug and play radios to work at 9600bps(this is the same reason why 9600 never caught on with most Amateurs!). Besides, even if you mod a voice radio, you'll have to set the TxDelay so high that it won't be worth it. What we need are dedicated VHF data radios(unfortunatly, the inexpesive TEKKs are UHF radios).

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

```
From -3322884458391522482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 08:30:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Thu, 21 Dec 2000 16:20:49 GMT
Organization: Deja.com
Lines: 61
Message-ID: <91tako$b31$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Thu Dec 21 16:20:49 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s ]), 1.0 x56.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1545
```

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  kd6lvw@att.net wrote:
> On Wed, 20 Dec 2000 helpfull@my-deja.com wrote:
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> > takes up less spectrum than 1200) would be the cheapest per speed.
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> > would need access to the discriminator or have a (really) 9600 ready
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>
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> 15kHz (when including its guard area). At most, it only needs to
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9600 never caught on with most Amateurs!). Besides, even if you mod a
voice radio, you'll have to set the TxDelay so high that it won't be
worth it. What we need are dedicated VHF data radios(unfortunatly, the
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--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -2555967427699919232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bce174ecc1699a6d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 11:36:04 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
193.162.153.122!news.tele.dk!130.133.1.3!fu-berlin.de!uni-berlin.de!
pd905544b.dip.t-dialin.NET!not-for-mail
From: Steffen Spies <spies@rsg-wolfsburg.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kenwood TM-D700: problems with clock and APRS
Date: Thu, 21 Dec 2000 20:29:25 +0100
Organization: Rennsportgemeinschaft Wolfsburg (RSG Wolfsburg)
Lines: 21
Message-ID: <3A425A15.1FA69F05@rsg-wolfsburg.de>
Reply-To: spies@rsg-wolfsburg.de
NNTP-Posting-Host: pd905544b.dip.t-dialin.net (217.5.84.75)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: fu-berlin.de 977427037 5778418 217.5.84.75 (16 [65220])
X-Mailer: Mozilla 4.7 [de] (Win98; U)
X-Accept-Language: de,en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1547

Hi,

I gotmy TM-D700 last weekend.
It's working fine except two problems:

- Internal clock: I set the time to 17:45 - after 15 minutes it shows
28:00 - 60 minutes later 29:00 - 60 minutes later 30:00, 31:00 ...
The minutes are counted correct, only the hours-counter is wrong.

- APRS: I setup ARPS and it was working great. I saw different stations
and they saw me. Since today, I'm receiving stations datas, they get
digipeated by my TM-D700, but I don't see them on the screen!
Same settings as before.
I see the datas by watching "P.MON".
But no stations under "LIST".

Does anyone know anything about these problems?

```
Regards,
     Steffen / DO4OSS


From 4181769272701334130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 12:32:32 PST
Path: supernews.google.com!sn-xit-03!supernews.com!europa.netcrusader.net!
204.71.34.3!newsfeed.cwix.com!wn2feed!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <91tako$b31$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 58
Date: Thu, 21 Dec 2000 20:31:10 GMT
NNTP-Posting-Host: 12.80.44.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977430670 12.80.44.44 (Thu, 21 Dec
2000 20:31:10 GMT)
NNTP-Posting-Date: Thu, 21 Dec 2000 20:31:10 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1548

On Thu, 21 Dec 2000 horseshoestew@my-deja.com wrote:
> In article <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-
> arc.ampr.org>,
>   kd6lvw@att.net wrote:
> > On Wed, 20 Dec 2000 helpfull@my-deja.com wrote:
> > > ...
> > > As to the idea. Speed will be the gratest problem. 9600 baud (which
> > > takes up less spectrum than 1200) would be the cheapest per speed.
> Rigs
> > > would need access to the discriminator or have a (really) 9600 ready
> > > rig. It would be worth it to promote 9600 as a *minimum* I think.
> DSS
> > > would be best but not on MURS.
> > > ...
```

> >
> > How did you arrive at that conclusion?
> > (9600 baud spectrum usage less than 1200's)
> >
> > A 9,600 baud signal requires 15.36 kHz of bandwidth (and thus,
> usually occupies
> > a 20 kHz channel - to include a guard area against adjacent channel
> overlap).
> > It's just too big for 15 kHz spacing without causing adjacent channel
> > interference.
>
> WD6EHR's 9600 handbook lost the bandwidth as 12Khz - actually LESS than
> a 1200 AFSK signal.

Mike Curtis is wrong. Do the required bandwidth computation, and one comes up
with 15.36 kHz, which won't fit in a 12 kHz (or 15 kHz) channel.

9,600 + 1.2 x 4,800 = 15,360   - Mathematics does not lie.

Remember that the signalling rate is only 4,800 baud because two bits are
encoded per state.

It's more likely that you misread.

> > A 1,200 baud signal is encoded into a voice channel which needs LESS
> than
> > 15kHz (when including its guard area). At most, it only needs to
> carry a tone
> > up to 3kHz (audio passband), for which the higher tone used in 1200
> baud AFSK
> > easily fits within. That's why such may be spaced 15 kHz apart.
> >
> > Minimum bandwidth of a digital signal is a question type that appears
> in the
> > amateur radio question pool (extra class), so there's no excuse for
> getting
> > this concept wrong.
>
> So, who do you trust - the ARRL question pool, or Mike Curtis? I think
> I trust Mike.

I didn't say that this exact question appeared in the pool. The formula is
needed to answer questions that are in the pool.

From 3950673611641802845
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bce174ecc1699a6d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 13:27:58 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!sunqbc.risq.qc.ca!newsfeeds.belnet.be!news.belnet.be!

news.tele.dk!212.37.1.10!newsfeed01.se.dataphone.net!nntp.se.dataphone.net!
news.kolumbus.fi!not-for-mail
From: "ARi" <e:oh5kuy@sral.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Vs: Kenwood TM-D700: problems with clock and APRS
Date: Thu, 21 Dec 2000 23:26:10 +0200
Organization: Kolumbus Internet Services Customer
Lines: 42
Message-ID: <91tsbm$t58$1@news.kolumbus.fi>
References: <3A425A15.1FA69F05@rsg-wolfsburg.de>
Reply-To: "ARi" <e-mail:oh5kuy@sral.fi>
NNTP-Posting-Host: k223u1kot.dial.kolumbus.fi
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.digital.misc:1549

Steffen Spies <spies@rsg-wolfsburg.de> kirjoitti
viestiss�:3A425A15.1FA69F05@rsg-wolfsburg.de...
> Hi,
>
> I gotmy TM-D700 last weekend.
> It's working fine except two problems:
>
> - Internal clock: I set the time to 17:45 - after 15 minutes it shows
> 28:00 - 60 minutes later 29:00 - 60 minutes later 30:00, 31:00 ...
> The minutes are counted correct, only the hours-counter is wrong.
>
> - APRS: I setup ARPS and it was working great. I saw different stations
> and they saw me. Since today, I'm receiving stations datas, they get
> digipeated by my TM-D700, but I don't see them on the screen!
> Same settings as before.
> I see the datas by watching "P.MON".
> But no stations under "LIST".
>
> Does anyone know anything about these problems?
>
>
> Regards,
> Steffen / DO4OSS

Same problems here. I bought my first TM-D700E last August and found the
same problem with the internal clock.
I tried resetting the rig several times without any luck. So I sent my rig
to the Kenwood Europe HQ via a local dealer, and
after three and half weeks I finally received a little updated rig, which
works FB. (According to the report, they just checked and
resetted the TNC clock there). - So, take contact with your dealer and ask
them to change your new rig or send it back to Kenwood for
repairs.
I have not observed any problems with receiving APRS-data: both the

APRS-data and DX-Cluster infos are OK on the "screen"

73�s de OH5KUY // ARi

```
From -500593697514288117
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bce174ecc1699a6d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 13:48:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!feeder.qis.net!fu-berlin.de!uni-berlin.de!
pd905544b.dip.t-dialin.NET!not-for-mail
From: Steffen Spies <spies@rsg-wolfsburg.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Vs: Kenwood TM-D700: problems with clock and APRS
Date: Thu, 21 Dec 2000 22:46:03 +0100
Organization: Rennsportgemeinschaft Wolfsburg (RSG Wolfsburg)
Lines: 28
Message-ID: <3A427A1B.60E390C5@rsg-wolfsburg.de>
References: <3A425A15.1FA69F05@rsg-wolfsburg.de> <91tsbm$t58$1@news.kolumbus.fi>
Reply-To: spies@rsg-wolfsburg.de
NNTP-Posting-Host: pd905544b.dip.t-dialin.net (217.5.84.75)
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: fu-berlin.de 977435233 5561827 217.5.84.75 (16 [65220])
X-Mailer: Mozilla 4.7 [de] (Win98; U)
X-Accept-Language: de,en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1550
```

ARi schrieb:

> Same problems here. I bought my first TM-D700E last August and found th=
e
> same problem with the internal clock.
> I tried resetting the rig several times without any luck. So I sent my =
rig
> to the Kenwood Europe HQ via a local dealer, and
> after three and half weeks I finally received a little updated rig, whi=
ch
> works FB. (According to the report, they just checked and
> resetted the TNC clock there). - So, take contact with your dealer and =
ask
> them to change your new rig or send it back to Kenwood for
> repairs.
> I have not observed any problems with receiving APRS-data: both the
> APRS-data and DX-Cluster infos are OK on the "screen"
> =

> 73=B4s de OH5KUY // ARi

Hi ARi,

thanx for info!

3 1/2 weeks is a terrible long time :(
I will get in contact with my Kenwood dealer!

73 de Steffen / DO4OSS

```
From -1656618705686469876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 15:06:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!newsxfer.interpacket.net!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org>
Subject: Re: MURS Internet Gateways
Lines: 26
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
Date: Thu, 21 Dec 2000 23:03:49 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977439829 24.14.60.229 (Thu, 21 Dec 2000 15:03:49
PST)
NNTP-Posting-Date: Thu, 21 Dec 2000 15:03:49 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1551
```

"D. Stussy" wrote

> Mike Curtis is wrong. Do the required bandwidth computation, and one
> comes up
> with 15.36 kHz, which won't fit in a 12 kHz (or 15 kHz) channel.
>
> 9,600 + 1.2 x 4,800 = 15,360   - Mathematics does not lie.

I wouldn't trust Mike's notes, most of that stuff is bent, spindled, and mutilated to be about "almost right."

Actually, you can find as many bandwidth formulas as there are books. The best way is to use a Bessel function chart. But even this is in the eye of the beholder and whatever acuracy you are crippled with. This entails finding the Modulation Index (3000/4800 = .625). This is either 4 or 6 sidebands depending on how good your eyes are or how close you get to 3 kHz deviation, or about (4 * 3 = 12 kHz). Bessel doesn't lie...

Steve/k5okc

From 6341748295629682329
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 15:45:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!europa.netcrusader.net!
204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!
bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
Message-ID: <Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 42
Date: Thu, 21 Dec 2000 23:44:26 GMT
NNTP-Posting-Host: 12.80.44.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977442266 12.80.44.44 (Thu, 21 Dec 2000 23:44:26 GMT)
NNTP-Posting-Date: Thu, 21 Dec 2000 23:44:26 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1552

On Thu, 21 Dec 2000, Steve Sampson wrote:
> "D. Stussy" wrote
> > Mike Curtis is wrong. Do the required bandwidth computation, and one
> comes up
> > with 15.36 kHz, which won't fit in a 12 kHz (or 15 kHz) channel.
> >
> > 9,600 + 1.2 x 4,800 = 15,360   - Mathematics does not lie.
>
> I wouldn't trust Mike's notes, most of that stuff is bent, spindled, and
> mutilated to
> be about "almost right."

Actually, I e-mailed Mike, and he did say something, that when taken OUT OF CONTEXT, could fit what Stewart tried to say.

Mike said that in empirical measurement, there was negligible signal outside of the center 12 kHz with regard to adjacent voice channel interference, BUT that this negligible amount is still NECESSARY in order to correctly recover the digitally encoded signal. He also gave a different bandwidth function, which yielded a 15.6 (vs. my 15.36) kHz signal for 9600 baud.

The function I used is to find the MINIMUM bandwidth needed to transmit a digital signal of a certain baud and symbol rate. These other bandwidth formulae concentrate on other aspects of the overall transmission. All I need find is that there exists some characteristic for Stewart's assertion to be false to prove that his entire statement is wrong, and I have found such.

> Actually, you can find as many bandwidth formulas as there are books. The
> best
> way is to use a Bessel function chart. But even this is in the eye of the
> beholder
> and whatever acuracy you are crippled with. This entails finding the
> Modulation
> Index (3000/4800 = .625). This is either 4 or 6 sidebands depending on how
> good your eyes are or how close you get to 3 kHz deviation, or about
> (4 * 3 = 12 kHz). Bessel doesn't lie...

Yes, but as I said, that concentrates on a different aspect of the signal.
Your formula does not take into consideration the needed data throughput, and transitions per second (4800) is not wholly inclusive in representing that when each transition represents multiple states (not just two).

```
From 4752895690697903837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-21 18:41:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
```

```
news.iac.net!news-out.cwix.com!newsfeed.cwix.com!newspeer.monmouth.com!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 02:31:49 GMT
Organization: Deja.com
Lines: 74
Message-ID: <91ueem$9ur$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 02:31:49 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x65.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1553

In article <Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-
arc.ampr.org>,
  kd6lvw@att.net wrote:
> On Thu, 21 Dec 2000, Steve Sampson wrote:
> > "D. Stussy" wrote
> > > Mike Curtis is wrong.  Do the required bandwidth computation, and
one
> > comes up
> > > with 15.36 kHz, which won't fit in a 12 kHz (or 15 kHz) channel.
> > >
> > > 9,600 + 1.2 x 4,800 = 15,360    - Mathematics does not lie.
> >
> > I wouldn't trust Mike's notes, most of that stuff is bent,
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> > mutilated to
> > be about "almost right."
>
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OUT OF
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>
> Mike said that in empirical measurement, there was negligible signal
outside of
> the center 12 kHz with regard to adjacent voice channel interference,
BUT that
> this negligible amount is still NECESSARY in order to correctly
recover the
> digitally encoded signal.  He also gave a different bandwidth
function, which
> yielded a 15.6 (vs. my 15.36) kHz signal for 9600 baud.
>
> The function I used is to find the MINIMUM bandwidth needed to
```

transmit a
> digital signal of a certain baud and symbol rate. These other
bandwidth
> formulae concentrate on other aspects of the overall transmission.
All I need
> find is that there exists some characteristic for Stewart's assertion
to be
> false to prove that his entire statement is wrong, and I have found
such.

Remember, I started out by pointing to the general futility of trying to run better than 1200bps without a dedicated data radio(for low TxDelay, and PnP-ability). Even if we can't run 9600bps on MURS, I won't be heartbroken - 1200bps is pretty much good enough for the character-based PDA/laptop applications I'm talking about. Also, 4800bps really isn't that bad, if that is what our "real" limitation is. Also, look on the bright side - there is a lower BER at 4800 vs. 9600. Oh, and 4800bps is good enough to send encoded voice ;^)

But - once again, 1200bps is what should be used at first, anyway - as any old voice radio, such as a $109 Motorola Spirit radio, will be able to do it "right out of the box", "without a license", and without having to worry so much about the interference problems experienced on ARS - what with all the few ludicrous high-power NET/ROM radio-backbone nodes(instead of the obviously better alternative of using more lower-power Internet-backbone nodes - the "cellular" concept).

To get something started, we can use the old ARS TNC technology. But to get the ball really rolling, we'll need to chuck the old ARS TNC technology, in favor of a much cheaper PIC-based RF modem design, and move the software off the TNC into the laptop/PDA. The final icing on the cake will be cheap dedicated data radios capable of 4800bps(a VHF TEKK, if you will).

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From 6942865391929148168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-21 22:00:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!uio.no!

newsfeed1.funet.fi!newsfeeds.funet.fi!130.230.10.15.MISMATCH!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 07:59:26 +0200
Organization: SAUNALAHDEN asiakas
Lines: 35
Message-ID: <1lp54t00pe56406oi3agu4tcpmjvg54eiv@4ax.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
NNTP-Posting-Host: dcclxxx.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 977464720 21774 195.74.25.180 (22 Dec 2000 05:58:40 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 22 Dec 2000 05:58:40 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:1554

On Thu, 21 Dec 2000 23:03:49 GMT, "Steve Sampson" <k5okc@home.com>
wrote:

>Actually, you can find as many bandwidth formulas as there are books.

Some of these formulas are really useless for the intended use. The
Carson's rule (2*(deviation+maxAudio)) is usable if there is a decent
modulation index. However, not very usable with digital signals or
typical NBFM channels used today.

>The best way is to use a Bessel function chart. But even this is in the eye of
the
>beholder and whatever acuracy you are crippled with.

Bessel functions are usable when you have a single baseband tone no
matter what modulation index is used, but how do you calculate the
modulation index for such complex waveforms as average speech ?

In any digital signals the result depends on the quality of
premodulation shaping used and bandwidths are often measured at -26 dB
below carrier. Often optimum premodulation shaping can not be used,
since the eye-pattern at the receiving end may be too bad due to
non-optimal receiving filters or receiver and transmitter frequency
tuning error, so a non-optimal premodulation shaping may have to be
used.

Also you have to take into consideration the constellation used
(bits/symbol) and if self-clocking codes (biphase, Manchester etc.)
are used.

So you can not calculate the bandwidth from a very simple formula.

Paul OH3LWR

From -6341918088138624382
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 00:33:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<1lp54t00pe56406oi3agu4tcpmjvg54eiv@4ax.com>
Subject: Re: MURS Internet Gateways
Lines: 35
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <6lE06.62628$x6.28689441@news2.rdc2.tx.home.com>
Date: Fri, 22 Dec 2000 08:33:06 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977473986 24.14.60.229 (Fri, 22 Dec 2000 00:33:06 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 00:33:06 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1555

"Paul Keinanen" wrote
>
> >Actually, you can find as many bandwidth formulas as there are books.
>
> Some of these formulas are really useless for the intended use. The
> Carson's rule (2*(deviation+maxAudio)) is usable if there is a decent
> modulation index. However, not very usable with digital signals or
> typical NBFM channels used today.
>
> >The best way is to use a Bessel function chart. But even this is in the
eye of the
> >beholder and whatever acuracy you are crippled with.
>
> Bessel functions are usable when you have a single baseband tone no

> matter what modulation index is used, but how do you calculate the
> modulation index for such complex waveforms as average speech ?
>

I think you're right here. The G3RUH modem is a complex signal, completely
unlike the two-tone modems of lower baud rates.

Since you can assume 3 kHz for the deviation, then the modulation index
will go up and down based on the harmonics of the complex instantaneous
signal. It is possible to gain a third sideband pair, but the amplitude of
this
component is a fraction of the other two sideband components (sorry my
battery died on the ole hp-48 calculator) and would be filtered. Paccomm
lists a 20 kHz bandwidth at -60 dB, and I think this is about right for 2
sideband pairs which is 19.2 kHz (+/-). This is only a ball-park figure
and your comment is below, is correct:

> So you can not calculate the bandwidth from a very simple formula.

From -7790253885650262685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 00:38:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
Subject: Re: MURS Internet Gateways
Lines: 15
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <%pE06.62630$x6.28694238@news2.rdc2.tx.home.com>
Date: Fri, 22 Dec 2000 08:38:19 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977474299 24.14.60.229 (Fri, 22 Dec 2000 00:38:19
PST)

NNTP-Posting-Date: Fri, 22 Dec 2000 00:38:19 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1556

"D. Stussy" wrote in message
> On Thu, 21 Dec 2000, Steve Sampson wrote:

> > This entails finding the Modulation Index (3000/4800 = .625). This is
> > either 4 or 6 sidebands depending on how good your eyes are or how
> > close you get to 3 kHz deviation, or about (4 * 3 = 12 kHz).

Man, my math is getting *real* bad...

Sorry, 4 * 4800 = 19.2 kHz

PacComm uses a 20 kHz at -60 dB bandwidth value in their sales material.

From -6496545428294605682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be32100665e31594,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 03:41:35 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!worldnet.att.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!chnws02.mediaone.net!chnws05.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!wd1v
From: wd1v@amsat.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Mac Ham Software FTP Site
Message-ID: <wd1v-2212000641360001@wdonev.ne.mediaone.net>
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 9
Date: Fri, 22 Dec 2000 11:41:46 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 977485306 24.91.168.153 (Fri, 22 Dec 2000 06:41:46 EST)
NNTP-Posting-Date: Fri, 22 Dec 2000 06:41:46 EST
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:1557

ftp://ftp.qsl.net/pub/wd1v/

The Macnet Collection

73
John Seney, WD1V [FN42]
FAQ for Radios & Scopes
http://www.qsl.net/wd1v

```
From 2761920528859681577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8f60759d2f08fbe4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 03:43:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn3feed!worldnet.att.net!207.172.3.44!feed2.news.rcn.net!rcn!chnws02.mediaone.net!
chnws05.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!wd1v
From: wd1v@amsat.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Updated: Mac Ham Software Listing
Message-ID: <wd1v-2212000643100001@wdonev.ne.mediaone.net>
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 9
Date: Fri, 22 Dec 2000 11:43:20 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 977485400 24.91.168.153 (Fri, 22 Dec 2000
06:43:20 EST)
NNTP-Posting-Date: Fri, 22 Dec 2000 06:43:20 EST
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:1558

Mac Ham Software Listing

http://wdonev.ne.mediaone.net/homepage/Page7.html

           73
 John Seney, WD1V [FN42]
 FAQ for Radios & Scopes
 http://www.qsl.net/wd1v



From 2605927137195349836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 06:40:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!colt.net!
newsfeed00.sul.t-online.de!t-online.de!grolier!news.stealth.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 14:25:10 GMT
Organization: Deja.com
Lines: 51
Message-ID: <91vo81$87r$1@nnrp1.deja.com>
```

```
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com>
NNTP-Posting-Host: 207.69.4.27
X-Article-Creation-Date: Fri Dec 22 14:25:10 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x73.deja.com:80 (Squid/1.1.22) for client 207.69.4.27
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1559
```

>
> WD6EHR's 9600 handbook lost the bandwidth as 12Khz - actually LESS than
> a 1200 AFSK signal.
>
>

Well let's be clear here. I started this asertion. It was just a sub-point guys. The sub-point purpose was to dispel the myth that one can't or shouldn't use 9600 on VHF. Thank you for all the technical knowlege about exactly how accurate the above statement is but perhaps you (the guy who did it) shouldn't be so quick to berate me. Even if I were wrong (which I never am :)). I believe he said I should have known this from the basic Ham exam. That manner is what my main point is all about.

My main point in the first place is; we need to stop bickering about how much we know and get something (benefical) done. So the detailed technical arguements are only worth our time if they promote a real and cost effective *BENEFIT*. This is why I commend the gentleman for starting this thread and MURS idea. Perhaps we'd share more good ideas if people were not so attacked for giving them up in here. They are in fact gifts. Think about that. You know; synergy is taking differing idea's and putting them together for new combined idea's unavailable elsewhere or own ones own. This IMHO is what makes Ham (or MURS even) enthutiasts great. The innovation of days past is seemingly missing in todays Hams. Haven't you guys ever read about our great historical inventers and the resistance their "new fangled" idea created? We are overdue for or latest contribution folks.

Now, right or wrong (it doesn't matter) I put forth an idea. We were talking about moving away from the old ARS TNC and put the software on the computer using PIC (at the base station I suppose). Well think about the AGW Packet Engine (no PIC). That is, use the cheap soundcards. I think the new version 2000.77 has 1200,4800,9600 and TWO PORTS! So, that component may already exist for us and promote success. Also, all we need now is software of like kind that does our needed protocol. That is, if AX25 isn't successful.

Please, think cost effective benefits people. Expect resistance. Change the rules. Don't break the law. Let's be more open to suggestion in this forum. Except for naysaying, it's not only OK but often even great

to be wrong when problem solving. So, what's the problem? What benefit
are we trying to achieve? That's how things are invented.

73

Sent via Deja.com
http://www.deja.com/

```
From 1997499708507193678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 06:54:38 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A436B26.44B95D9D@worldnet.att.net>
From: Tom Currie <Tom.Currie@worldnet.att.net>
Reply-To: Tom.Currie@att.net
X-Mailer: Mozilla 4.5 [en]C-WNS5.0  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Fri, 22 Dec 2000 14:54:37 GMT
NNTP-Posting-Host: 12.75.202.197
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 977496877 12.75.202.197 (Fri, 22 Dec
2000 14:54:37 GMT)
NNTP-Posting-Date: Fri, 22 Dec 2000 14:54:37 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1560
```

> Mike said that in empirical measurement, there was negligible signal
> outside of the center 12 kHz with regard to adjacent voice channel
> interference, BUT that this negligible amount is still NECESSARY in
> order to correctly recover the digitally encoded signal. He also
> gave a different bandwidth function, which yielded a 15.6 (vs. my
> 15.36) kHz signal for 9600 baud.
>
> The function I used is to find the MINIMUM bandwidth needed to

> transmit a digital signal of a certain baud and symbol rate. These
> other bandwidth formulae concentrate on other aspects of the overall
> transmission. All I need find is that there exists some characteristic
> for Stewart's assertion to be false to prove that his entire statement
> is wrong, and I have found such.

Neither matters much, because the one thing everyone in this thread had
neglected in their research is bothering to read the FCC rules for MURS:

95.632 (b) The authorized bandwidth is 11.25 kHz on frequencies 151.820
MHz,
151.880 MHz and 151.940 MHz. The authorized bandwidth is 12.5 kHz on
frequencies 154.570 and 154.600 kHz.

From -3495992558269216926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-22 09:20:20 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net>
Subject: Re: MURS Internet Gateways
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 22 Dec 2000 17:20:19 GMT
NNTP-Posting-Host: 12.73.153.10
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977505619 12.73.153.10 (Fri, 22 Dec
2000 17:20:19 GMT)
NNTP-Posting-Date: Fri, 22 Dec 2000 17:20:19 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1561

"Tom Currie" <Tom.Currie@worldnet.att.net> wrote in message
news:3A436B26.44B95D9D@worldnet.att.net...

```
> > Mike said that in empirical measurement, there was negligible signal
> > outside of the center 12 kHz with regard to adjacent voice channel
> > interference, BUT that this negligible amount is still NECESSARY in
> > order to correctly recover the digitally encoded signal.  He also
> > gave a different bandwidth function, which yielded a 15.6 (vs. my
> > 15.36) kHz signal for 9600 baud.
> >
> > The function I used is to find the MINIMUM bandwidth needed to
> > transmit a digital signal of a certain baud and symbol rate.  These
> > other bandwidth formulae concentrate on other aspects of the overall
> > transmission.  All I need find is that there exists some characteristic
> > for Stewart's assertion to be false to prove that his entire statement
> > is wrong, and I have found such.
>
> Neither matters much, because the one thing everyone in this thread had
> neglected in their research is bothering to read the FCC rules for MURS:
>
> 95.632 (b) The authorized bandwidth is 11.25 kHz on frequencies 151.820
> MHz,
> 151.880 MHz and 151.940 MHz.  The authorized bandwidth is 12.5 kHz on
> frequencies 154.570 and 154.600 kHz.

If they actually read what the FCC has to say about MURS, and about
the status of the MURS service, we would not have this discussion.

It is totally unfit for any type of "cellular networking".

But some folks just want to sell radios ... whether they might
work or not ... so we get the recurrant SPAM about MURS.

--

   ...  Hank

http://horedson.home.att.net





From -1112099476951131135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 09:25:43 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
```

<91tako$b31$1@nnrp1.deja.com> <91vo81$87r$1@nnrp1.deja.com>
Subject: Re: MURS Internet Gateways
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <q8M06.47$hk.1116@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 22 Dec 2000 17:25:42 GMT
NNTP-Posting-Host: 12.73.153.10
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977505942 12.73.153.10 (Fri, 22 Dec 2000 17:25:42 GMT)
NNTP-Posting-Date: Fri, 22 Dec 2000 17:25:42 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1562

<helpfull@my-deja.com> wrote in message news:91vo81$87r$1@nnrp1.deja.com...

> My main point in the first place is; we need to stop bickering about
> how much we know and get something (benefical) done

In that case you could spend your time building Ham Radio networks,
using currently available 56k (and faster) modems and radios.

You could also help populate the HF network, so we have
bulk transport over long distances.

No, none of the above will run faster or more reliably than the internet.
It will, however, use Ham Radio ... the topic of this newsgroup.

Want to set up a link on HF?
I'm there, on air, ready to go, as are others in this area.
Willing to give it a try?

--

... Hank - W0RLI

http://horedson.home.att.net

From -8146605891671551185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 11:16:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail

From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <91vo81$87r$1@nnrp1.deja.com>
<q8M06.47$hk.1116@bgtnsc06-news.ops.worldnet.att.net>
Subject: Re: MURS Internet Gateways
Lines: 30
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <SLN06.63930$x6.29340733@news2.rdc2.tx.home.com>
Date: Fri, 22 Dec 2000 19:16:02 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977512562 24.14.60.229 (Fri, 22 Dec 2000 11:16:02 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 11:16:02 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1563

I don't think you're going to interest the MURS candidates.

The only attraction they have, is the complete freedom of unrestricted communications. Ham Radio is so restricted as to be of very little use. While you can have greater speeds, greater power, etc. You can NOT transmit anything (of value) over it without losing your license. I think you have to agree to this advantage before you can understand their side of the argument.

I think this extension of the CB service (which has existed defacto anyway) is not going to amount to much. The two Watts effective power is crippling. But...

...I can see all sorts of uses for a radio service that allows encryption. In looking at the proposed rules, I don't see a prohibition on this. Could this be useful to autos, boats, and 18 Wheelers.

> > My main point in the first place is; we need to stop bickering about
> > how much we know and get something (benefical) done
>
> In that case you could spend your time building Ham Radio networks,
> using currently available 56k (and faster) modems and radios.
>
> You could also help populate the HF network, so we have
> bulk transport over long distances.

```
From 4827772440865973108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db0fff270744180b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 11:25:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!
newsfeed.frii.net!news.psd.k12.co.us!den-news-02.qwest.net!news.mesastate.edu!
mesastate.edu!jrybak
From: "James P. Rybak" <jrybak@mesastate.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS: HAL P-38
Date: Fri, 22 Dec 2000 12:15:13 -0700
Organization: Mesa State College
Lines: 9
Message-ID: <Pine.LNX.4.21.0012221212130.30198-100000@mesastate.edu>
NNTP-Posting-Host: mesa7.mesa.colorado.edu
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Trace: news.mesastate.edu 977512526 2434 198.233.35.94 (22 Dec 2000 19:15:26
GMT)
X-Complaints-To: usenet@news.mesastate.edu
NNTP-Posting-Date: 22 Dec 2000 19:15:26 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1564
```

FOR SALE: HAL P-38 board with software and manual. It requires an ISA slot. Works great. The only reason I'm selling it is because I'm hooked on PSK31 now. Price $50 plus $5 shipping.

Jim Rybak W0KSD

```
From 5311038035783282673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 11:40:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!peer.news.opaltelecom.net!
newspeer2.clara.net!newspeer.clara.net!news.clara.net!news-hub.cableinet.net!
newsfeed.skycache.com!Cidera!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 19:26:25 GMT
Organization: Deja.com
Lines: 129
```

```
Message-ID: <9209sq$n8e$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 19:26:25 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1565

In article <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:
>
> "Tom Currie" <Tom.Currie@worldnet.att.net> wrote in message
> news:3A436B26.44B95D9D@worldnet.att.net...
> > > Mike said that in empirical measurement, there was negligible
signal
> > > outside of the center 12 kHz with regard to adjacent voice channel
> > > interference, BUT that this negligible amount is still NECESSARY
in
> > > order to correctly recover the digitally encoded signal.  He also
> > > gave a different bandwidth function, which yielded a 15.6 (vs. my
> > > 15.36) kHz signal for 9600 baud.
> > >
> > > The function I used is to find the MINIMUM bandwidth needed to
> > > transmit a digital signal of a certain baud and symbol rate.
These
> > > other bandwidth formulae concentrate on other aspects of the
overall
> > > transmission.  All I need find is that there exists some
characteristic
> > > for Stewart's assertion to be false to prove that his entire
statement
> > > is wrong, and I have found such.
> >
> > Neither matters much, because the one thing everyone in this thread
had
> > neglected in their research is bothering to read the FCC rules for
MURS:
> >
> > 95.632 (b) The authorized bandwidth is 11.25 kHz on frequencies
151.820
> > MHz,
> > 151.880 MHz and 151.940 MHz.  The authorized bandwidth is 12.5 kHz
on
> > frequencies 154.570 and 154.600 kHz.
>
> If they actually read what the FCC has to say about MURS, and about
```

> the status of the MURS service, we would not have this discussion.
>
> It is totally unfit for any type of "cellular networking".
>
> But some folks just want to sell radios ... whether they might
> work or not ... so we get the recurrant SPAM about MURS.

Once again, you don't know what you are talking about, and you are being completely negative.

I do NOT sell radios - I simply pointed out that Motorola had a $30 rebate on MURS-capable radios until 1/31/2001. I am trying to provide INFORMATION on how to build an Internet-backboned VHF packet radio network.

What are you so worried about MURS for? Why are you always trying to stifle the spread of information about this new service? Could it be that you are afraid that I'm right?

You were always attacking those of us who wanted to build an Internet-backboned network on ARS, but now that there is a service where the rules clearly allow unrestricted Internet gateways(and there can be no argument), you call it "off-topic". Well, it is still "on-topic", because ARS can STILL be used for Internet gateways using the same equipement as used on MURS. The two are so close in capability that YOU CAN'T SEPERATE THEM.

Here are the major differences between ARS 2m packet and MURS packet:

ARS

License:
Technician exam(with $6 fee)

Max ERP:
1500W

Content:
Non-commercial - what this means is debatable. The conservatives believe that all content must be strictly monitored - and that only "they" can be the judge of what is allowable. Never mind that they allow the buying and selling of amateur equipment. Oh, and never mind that a voice repeaters don't have to be "monitored 24/7" - makeing digital information somehow more "evil" than non-digital. Actually these old PBBS operators just miss being able to play "God".

Antenna Height restrictions:
Virtually none - The ARRL lobby/lawyers are very powerful, and you can "get away with murder".

Maximum speed:
For 2m - 9600bps. In reality, currently 1200bps(you need to run dedicated data radios to get 9600bps with a low TxDelay - currently the

only cheap data radio is the TEKK available for UHF/70cm). You can run 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive for the common man. You can run much higher speeds on 900Mhz+, but Amateurs (TAPR) are nowhere near implementing their own solution, and besides, the range/usability of these devices and converted Part 15 type devices is apparently "lousy".

MURS

License:
None required

Max ERP:
2W(better for cellular)

Content:
Virtually unrestricted. No "Gods".

Antenna Height restrictions:
Mainly limited to Municipal/CCR height restrictions. In flat/urban areas, it is better for the cellular concept that this is the case. Howver, in rural/hilly areas this is a negative vs. ARS.

Maximum speed:
Apparently 4800bps. In reality, currently 1200bps.

> ... Hank

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -5345198212815005738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42,start
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 11:40:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!nntp1.njy.teleglobe.net!teleglobe.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: RF Internet Gateways: MURS vs. ARS

Date: Fri, 22 Dec 2000 19:34:39 GMT
Organization: Deja.com
Lines: 67
Message-ID: <920acf$nld$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 19:34:39 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1566 alt.radio.family:2953

Here are the major differences between ARS 2m packet and MURS packet:

ARS

License:
Technician exam(with $6 fee)

Max ERP:
1500W

Content:
Non-commercial - what this means is debatable. The conservatives believe that all content must be strictly monitored - and that only "they" can be the judge of what is allowable. Never mind that they allow the buying and selling of amateur equipment. Oh, and never mind that a voice repeaters don't have to be "monitored 24/7" - makeing digital information somehow more "evil" than non-digital. Actually these old PBBS operators just miss being able to play "God".

Antenna Height restrictions:
Virtually none - The ARRL lobby/lawyers are very powerful, and you can "get away with murder". It someone tries to give you guff, you can "sue their pants off".

Maximum speed:
For 2m - 9600bps. In reality, currently 1200bps(you need to run dedicated data radios to get 9600bps with a low TxDelay - currently the only cheap data radio is the TEKK available for UHF/70cm). You can run 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive for the common man. You can run much higher speeds on 900Mhz+, but Amateurs (TAPR) are nowhere near implementing their own solution, and besides, the range/usability of these devices and converted Part 15 type devices is apparently "lousy".

MURS

License:
None required

Max ERP:

2W(better for cellular). Blowhards can't "ruin" a channel over a 100 mile radius, as typically occurs on ARS.

Content:
Virtually unrestricted. Stock quotes, e-mail, newsgroup access, chat, FTP, Telnet, unrestricted commercial content. No "Gods".

Antenna Height restrictions:
Mainly limited to Municipal/CCR height restrictions. In flat/urban areas, it is better for the cellular concept that this is the case. Howver, in rural/hilly areas this is a negative vs. ARS.

Maximum speed:
Apparently 4800bps. In reality, currently 1200bps. For character-based laptop/PDA portable applications, 1200bps is good enough.

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -8237081690863828778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 12:02:52 PST
Path: supernews.google.com!sn-xit-02!supernews.com!peer.news.opaltelecom.net!news.inweb.net.uk!ayres.ftech.net!news.ftech.net!colt.net!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <9209sq$n8e$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com> <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org> <91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com> <Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org> <3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
X-Snarkable: Not Likely

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 18
Date: Fri, 22 Dec 2000 20:02:51 GMT
NNTP-Posting-Host: 12.80.44.126
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 977515371 12.80.44.126 (Fri, 22 Dec 2000 20:02:51 GMT)
NNTP-Posting-Date: Fri, 22 Dec 2000 20:02:51 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1567

On Fri, 22 Dec 2000 horseshoestew@my-deja.com wrote:
> Maximum speed:
> For 2m - 9600bps. In reality, currently 1200bps(you need to run
> dedicated data radios to get 9600bps with a low TxDelay - currently the
> only cheap data radio is the TEKK available for UHF/70cm). You can run
> 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive for
> the common man. You can run much higher speeds on 900Mhz+, but Amateurs
> (TAPR) are nowhere near implementing their own solution, and besides,
> the range/usability of these devices and converted Part 15 type devices
> is apparently "lousy".

Actually, the maximum speed in the FCC ARS rules is 19.6bps for 2m (and 6m and 125cm). 19.2Kb is the closest, standard speed from a serial port. 56Kb is NOT authorized on 125cm.

You complain about us not knowing the new MURS rules. Why don't you know the ARS rules?

From 3505226084770037614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 13:59:32 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!206.13.28.143!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A43CEC1.7E93ACF0@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 95

Date: Fri, 22 Dec 2000 13:59:29 -0800
NNTP-Posting-Host: 63.202.222.144
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977522371 63.202.222.144 (Fri, 22 Dec 2000 13:59:31 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 13:59:31 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1568
alt.radio.family:2954

Dear Stewart:

Have you ever heard of "2.5G" and "3G" ?

While you're happily comparing MURS to Amateur Radio Service in your biased and subjective way (well, it's true), you're fixated on the "hobbyist" approach and completely ignoring what is happening in the real world.

"Consumer" wireless data is already well-ahead of what you're proposing, and on a fast-track to major expansion. Are you aware of the deal between NTT Docomo and ATT Wireless? Have you ever heard of i-mode?

Have you ever heard of Research In Motion? Are you aware of the recent CDMA license taken out by RIM? Do you know what Mobitex is?

Do you know what Java is? Have you heard of Java 2 Micro Edition? Does the Mobile Information Device Profile ring a bell?

How do you propose to pay for "RF Internet Gateways" in the MURS context?

I think you're making a lot of noise about essentially nothing.

Happy Holidays, though!

Dana K6JQ
dana@dioxine.com

horseshoestew@my-deja.com wrote:

> Here are the major differences between ARS 2m packet and MURS packet:
>
> ARS
> -----------------------------------
> License:
>   Technician exam(with $6 fee)
>
> Max ERP:
>   1500W
>
> Content:
>   Non-commercial - what this means is debatable. The conservatives
> believe that all content must be strictly monitored - and that
> only "they" can be the judge of what is allowable. Never mind that

> they allow the buying and selling of amateur equipment. Oh, and never
> mind that a voice repeaters don't have to be "monitored 24/7" - makeing
> digital information somehow more "evil" than non-digital. Actually
> these old PBBS operators just miss being able to play "God".
>
> Antenna Height restrictions:
>   Virtually none - The ARRL lobby/lawyers are very powerful, and you
> can "get away with murder". It someone tries to give you guff, you
> can "sue their pants off".
>
> Maximum speed:
>   For 2m - 9600bps. In reality, currently 1200bps(you need to run
> dedicated data radios to get 9600bps with a low TxDelay - currently the
> only cheap data radio is the TEKK available for UHF/70cm). You can run
> 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive for
> the common man. You can run much higher speeds on 900Mhz+, but Amateurs
> (TAPR) are nowhere near implementing their own solution, and besides,
> the range/usability of these devices and converted Part 15 type devices
> is apparently "lousy".
>
> MURS
> -----------------------------------
> License:
>   None required
>
> Max ERP:
>   2W(better for cellular). Blowhards can't "ruin" a channel over a
> 100 mile radius, as typically occurs on ARS.
>
> Content:
>   Virtually unrestricted. Stock quotes, e-mail, newsgroup access,
> chat, FTP, Telnet, unrestricted commercial content. No "Gods".
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> Antenna Height restrictions:
>   Mainly limited to Municipal/CCR height restrictions. In flat/urban
> areas, it is better for the cellular concept that this is the case.
> Howver, in rural/hilly areas this is a negative vs. ARS.
>
> Maximum speed:
>   Apparently 4800bps. In reality, currently 1200bps. For character-
> based laptop/PDA portable applications, 1200bps is good enough.
>
> --
> ------- Stewart - N0MHS --------
> Wireless Entertainment/Communication Devices, Networks, and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
> Sent via Deja.com
> http://www.deja.com/

```
From 932381916123473174
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 14:10:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: lagniappe <lagniappe@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 22:00:15 GMT
Organization: Deja.com
Lines: 43
Message-ID: <920itc$ukb$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 204.0.60.5
X-Article-Creation-Date: Fri Dec 22 22:00:15 2000 GMT
X-Http-User-Agent: Mozilla/4.04 [en] (WinNT; I)
X-Http-Proxy: 1.0 outside:80 (Squid/2.0.PATCH2), 1.0 x53.deja.com:80 (Squid/
1.1.22) for client 10.100.2.98, 204.0.60.5
X-MyDeja-Info: XMYDJUIDlagniappe
Xref: supernews.google.com rec.radio.amateur.digital.misc:1569



> >
> > Neither matters much, because the one thing everyone in this thread
had
> > neglected in their research is bothering to read the FCC rules for
MURS:
> >
> > 95.632 (b) The authorized bandwidth is 11.25 kHz on frequencies
151.820
> > MHz,
> > 151.880 MHz and 151.940 MHz.  The authorized bandwidth is 12.5 kHz
on
> > frequencies 154.570 and 154.600 kHz.
>
> If they actually read what the FCC has to say about MURS, and about
> the status of the MURS service, we would not have this discussion.
>
> It is totally unfit for any type of "cellular networking".
>
> But some folks just want to sell radios ... whether they might
> work or not ... so we get the recurrant SPAM about MURS.
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>

I was wondering when someone would assert that.  The concept
doesn't make much sense to me either.  You just can't
expect to do something like this with so few frequencies and
no dedicated frequencies. It's sort of like assuming you could
create an analog cellular network on CB and have it work despite
all the other users.

Martin


Sent via Deja.com
http://www.deja.com/


From 7887393015814632083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 15:06:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!News-Service!
knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Fri, 22 Dec 2000 20:50:01 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn947fjo.up3.nomail@linux.pe1chl.ampr.org>
References: <920acf$nld$1@nnrp1.deja.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-198.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1570
alt.radio.family:2955

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:

>MURS
>----------------------------------
>License:
```

```
>   None required

>Max ERP:
>   2W(better for cellular).  Blowhards can't "ruin" a channel over a
>100 mile radius, as typically occurs on ARS.

On the other hand, you have only very few channels available so you don't
need many local blowhards to ruin your entire band!

Rob
--
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+



From 1485901212791862999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 15:20:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!207.172.3.44!feed2.news.rcn.net!rcn!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Fri, 22 Dec 2000 23:13:48 GMT
Organization: Deja.com
Lines: 77
Message-ID: <920n78$1qe$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 23:13:48 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x71.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1571
alt.radio.family:2956

In article <3A43CEC1.7E93ACF0@source.net>,
  k6jq@pacbell.net wrote:
> Dear Stewart:
>
> Have you ever heard of "2.5G" and "3G" ?

Yes - stuff doesn't work worth crap at those frequencies without dish
antennas.  For portable applications, you'll be lucky to get much more
than 500yard range without dishes.  Feedline losses are IMMENSE, so
you'll have to pay a pretty penny to get your antenna up high - or you
```

could put your radios in NEMA boxes on towers!

VHF is the best. Low frequency UHF is next best(FRS/GMRS would have been pretty good for this - if the FCC had allowed digital, as in MURS). Anything above 900Mhz is basically for building in-plant, in-house networks.

HF is for the birds.

> While you're happily comparing MURS to Amateur Radio Service in your biased and subjective way (well, it's true), you're fixated on the "hobbyist" approach and completely ignoring what is happening in the real world.
>
> "Consumer" wireless data is already well-ahead of what you're proposing, and on a fast-track to major expansion. Are you aware of the deal between NTT Docomo and ATT Wireless? Have you ever heard of i-mode?
>
> Have you ever heard of Research In Motion? Are you aware of the recent CDMA license taken out by RIM? Do you know what Mobitex is?
>
> Do you know what Java is? Have you heard of Java 2 Micro Edition? Does the Mobile Information Device Profile ring a bell?

Look, all this stuff is so much hot air. High speed wireless(with a decent range) is basically on hold until the FCC can work out the conversion of TV channels 60-69(low frequency UHF), and auction it off for billions of dollars - but this could take YEARS!

Besides, all this stuff costs money. There is a recession coming, and folks are gonna want a cheap way to "do wireless". Those folks that can get away with character-based applications on their laptops/PDAs do not need to pay so much money. The trick is to create the applications and infrastructure.

> How do you propose to pay for "RF Internet Gateways" in the MURS context?

Linux boxes are basically free, and many people already have Cable Modem or DSL connections - even a NetZero(free) connection will do. All you need is a $109 radio, a $40 surplus TNC, and maybe an antenna and feedline if you're not on a hill.

> I think you're making a lot of noise about essentially nothing.

and you aren't?

> Happy Holidays, though!

Thanks. You too.

> Dana K6JQ
> dana@dioxine.com

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From 9088893357146776966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 15:30:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
feed2.onemain.com!feed1.onemain.com!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 23:21:39 GMT
Organization: Deja.com
Lines: 50
Message-ID: <920nlu$27l$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 23:21:39 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1572

In article <Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org>,
  kd6lvw@att.net wrote:
> On Fri, 22 Dec 2000 horseshoestew@my-deja.com wrote:
> > Maximum speed:

> >   For 2m - 9600bps. In reality, currently 1200bps(you need to run
> > dedicated data radios to get 9600bps with a low TxDelay - currently
the
> > only cheap data radio is the TEKK available for UHF/70cm). You can
run
> > 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive
for
> > the common man. You can run much higher speeds on 900Mhz+, but
Amateurs
> > (TAPR) are nowhere near implementing their own solution, and
besides,
> > the range/usability of these devices and converted Part 15 type
devices
> > is apparently "lousy".
>
> Actually, the maximum speed in the FCC ARS rules is 19.6bps for 2m
(and 6m and
> 125cm). 19.2Kb is the closest, standard speed from a serial port.
56Kb is NOT
> authorized on 125cm.
>
> You complain about us not knowing the new MURS rules.

I never complained.

> Why don't you know the ARS rules?

HAH! 56kbps IS ALLOWED ON 1.25cm!! AND, IT IS BEING USED ALL THE TIME
BY THOSE THAT ARE IN THE KNOW!

As far as me stating that the maximum speed on ARS as being 9.6Kbps -
that IS the fastest speed that anyone really ever used on 2m, and you
KNOW it - nevermind what the rules say! Anyway - I know the rules
better than you, as you just proved by sticking your foot in your mouth
about 1.25cm.

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -8672809347050194955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public

```
X-Google-ArrivalTime: 2000-12-22 15:40:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!207.172.3.44!feed2.news.rcn.net!rcn!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
Date: Fri, 22 Dec 2000 23:29:58 GMT
Organization: Deja.com
Lines: 62
Message-ID: <920o5h$2jb$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-
news.ops.worldnet.att.net> <920itc$ukb$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 23:29:58 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1573

In article <920itc$ukb$1@nnrp1.deja.com>,
  lagniappe <lagniappe@my-deja.com> wrote:
>
>
> > >
> > > Neither matters much, because the one thing everyone in this
thread
> had
> > > neglected in their research is bothering to read the FCC rules for
> MURS:
> > >
> > > 95.632 (b) The authorized bandwidth is 11.25 kHz on frequencies
> 151.820
> > > MHz,
> > > 151.880 MHz and 151.940 MHz.  The authorized bandwidth is 12.5 kHz
> on
> > > frequencies 154.570 and 154.600 kHz.
> >
> > If they actually read what the FCC has to say about MURS, and about
> > the status of the MURS service, we would not have this discussion.
> >
> > It is totally unfit for any type of "cellular networking".
> >
> > But some folks just want to sell radios ... whether they might
> > work or not ... so we get the recurrant SPAM about MURS.
> >
> > --
> >
```

> >   ... Hank
> >
> > http://horedson.home.att.net
> >
> >
>
> I was wondering when someone would assert that. The concept
> doesn't make much sense to me either. You just can't
> expect to do something like this with so few frequencies and
> no dedicated frequencies. It's sort of like assuming you could
> create an analog cellular network on CB and have it work despite
> all the other users.

Besides being illegal to do phone patches on 11m, 29Mhz is for the
birds - too much skip, and too many yahoos running converted ham HF
amplifiers.

"Come up to where the flavor is" on VHF.

> Martin
>
> Sent via Deja.com
> http://www.deja.com/
>

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -5212975392542597289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 15:45:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!feeder.qis.net!ptdnetP!ptdnetS!newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: interfacing a sound card to the radio
Message-ID: <3a43e710.9022969@news.ptdprolog.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 11
Date: Fri, 22 Dec 2000 23:52:32 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net

X-Trace: nnrp1.ptd.net 977529152 24.229.51.122 (Fri, 22 Dec 2000 18:52:32 EST)
NNTP-Posting-Date: Fri, 22 Dec 2000 18:52:32 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1574

Well, lightening took my venerable PK232 to heaven, so now, after a
period of mourning and grief, it's time to move on.

I'd like to interface my soundcard to the radio. This, along with the
appropriate software, will allow me to do rtty, pactor, psk31, etc. I
understand audio in/out for the rig/card, but what about PTT?? How do
I interface the computer to the rig for PTT control?

Thanks, all, and have a good holiday....

Bob/WF3H

From 7665595962313759641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 16:00:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
feed.news.nacamar.de!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Fri, 22 Dec 2000 23:46:04 GMT
Organization: Deja.com
Lines: 48
Message-ID: <920p3r$379$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com>
<slrn947fjo.up3.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Fri Dec 22 23:46:04 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1575
alt.radio.family:2957

In article <slrn947fjo.up3.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:
> horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>
> >MURS
> >-------------------------------------
> >License:
> >   None required

>
> >Max ERP:
> >   2W(better for cellular). Blowhards can't "ruin" a channel over a
> >100 mile radius, as typically occurs on ARS.
>
> On the other hand, you have only very few channels available so you
don't
> need many local blowhards to ruin your entire band!

This, of course, could be a problem. As these were itinerant business
channels, existing users should be more prevalent in commercial areas;
mall security guards, for example. The applications I speak of will be
more prevalent in suburban areas. As far as the McDonald's ordering
usage - it looks like they will be "moving on" - they can afford a
wired connection, or Part 15 devices(more applicable to this
application).

Sure, it is only 5 measly frequencies - but it is a start!

> Rob
> --
> +---------------------------------+------------------------------------
--+
> | Rob Janssen   pe1chl@amsat.org | WWW:
http://www.knoware.nl/users/rob |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS:
PE1CHL@PI8WNO.#UTR.NLD.EU |
> +---------------------------------+------------------------------------
--+
>

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From -8937319391597842226
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 16:05:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a43e710.9022969@news.ptdprolog.net>

Subject: Re: interfacing a sound card to the radio
Lines: 21
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <X_R06.64773$x6.29738650@news2.rdc2.tx.home.com>
Date: Sat, 23 Dec 2000 00:05:11 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977529911 24.14.60.229 (Fri, 22 Dec 2000 16:05:11 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 16:05:11 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1576

Take a look at:

http://www.packetradio.com/psk31.htm

He's got a whole slew of diagrams...

<wf3h@ptd.net> wrote in message news:3a43e710.9022969@news.ptdprolog.net...
> Well, lightening took my venerable PK232 to heaven, so now, after a
> period of mourning and grief, it's time to move on.
>
> I'd like to interface my soundcard to the radio. This, along with the
> appropriate software, will allow me to do rtty, pactor, psk31, etc. I
> understand audio in/out for the rig/card, but what about PTT?? How do
> I interface the computer to the rig for PTT control?
>
> Thanks, all, and have a good holiday....
>
> Bob/WF3H

From 4472585776640144121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 16:12:29 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a43e710.9022969@news.ptdprolog.net>
Subject: Re: interfacing a sound card to the radio
Lines: 46
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <C5S06.10503$t3.17644@tor-nn1.netcom.ca>
Date: Fri, 22 Dec 2000 19:12:13 -0500
NNTP-Posting-Host: 142.154.38.78
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977530338 142.154.38.78 (Fri, 22 Dec 2000 19:12:18 EDT)
NNTP-Posting-Date: Fri, 22 Dec 2000 19:12:18 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1577

Hi,

Welcome to the wonderful world of the sound card digital modes. With the sound card, you can do RTTY, PSK31, PSK64F, FSK31, Feld-Hell, PSK-Hell, THROB, MFSK, SSTV, HF and VHF packet!!

But unless you can find a copy of RITTY version 2.38 on the internet, you will not be able to do PACTOR with your sound card. RITTY 2.38 is one of the few programs for PACTOR and a sound card. (It really needs a TRUE Sound Blaster card. Most clones do NOT work). I do not know whether K6STI still sells licences for this version. The latest version of RITTY (Version 4) only supports RTTY.

If you still want to go on AMTOR/Pactor, it may be a good idea to resurrect your PK-232 or buy another one off EBAY. (Personally I would not recommend a KAM for PACTOR).

As for the PTT control circuit, see www.qsl.net/wm2u
It is a simple one transistor, one diode and one resistor circuit.

To interface the sound card to the radio, splice an audio isolation transformer from radio shack into each cable. The cable from your sound card output may also need a 5K resistor to reduce the level enough (the Control panel in windows won't do a good enough job). (see wm2u) Total cost $15 US tops.

Please note that most sound card programs need at least a Pentium 166 MHz computer or better.

73
Rob

<wf3h@ptd.net> wrote in message news:3a43e710.9022969@news.ptdprolog.net...
> Well, lightening took my venerable PK232 to heaven, so now, after a
> period of mourning and grief, it's time to move on.
>
> I'd like to interface my soundcard to the radio. This, along with the
> appropriate software, will allow me to do rtty, pactor, psk31, etc. I
> understand audio in/out for the rig/card, but what about PTT?? How do
> I interface the computer to the rig for PTT control?
>

> Thanks, all, and have a good holiday....
>
> Bob/WF3H

```
From 2196681937174351100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 16:30:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeeds.belnet.be!news.belnet.be!xfer13.netnews.com!netnews.com!
newspeer1.nac.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Sat, 23 Dec 2000 00:22:02 GMT
Organization: Deja.com
Lines: 68
Message-ID: <920r76$4sq$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.202.238
X-Article-Creation-Date: Sat Dec 23 00:22:02 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 141.248.202.238
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1578
alt.radio.family:2958
```

In article <920n78$1qe$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:

> In article <3A43CEC1.7E93ACF0@source.net>,
>   k6jq@pacbell.net wrote:
> > Dear Stewart:
> >
> > Have you ever heard of "2.5G" and "3G" ?
>
> Look, all this stuff is so much hot air. High speed wireless(with a
> decent range) is basically on hold until the FCC can work out the
> conversion of TV channels 60-69(low frequency UHF), and auction it off
> for billions of dollars - but this could take YEARS!

I stand corrected that is could take YEARS! I just went to the FCC WTB
site, and they are going to auction these freqs off in March! I guess
the USA finally got tired of watching Europe and Japan kick our asses
in this area, and FINALLY did something. I wonder how much they had
to "pay off" the existing TV station owners?

> Besides, all this stuff costs money. There is a recession coming, and
> folks are gonna want a cheap way to "do wireless". Those folks that
> can get away with character-based applications on their laptops/PDAs
do
> not need to pay so much money. The trick is to create the
applications
> and infrastructure.
>
> > How do you propose to pay for "RF Internet Gateways" in the MURS
> context?
>
> Linux boxes are basically free, and many people already have Cable
> Modem or DSL connections - even a NetZero(free) connection will do.
> All you need is a $109 radio, a $40 surplus TNC, and maybe an antenna
> and feedline if you're not on a hill.

This is still true, and I think there still are mobile laptop/PDA
character-based applications for MURS. Even 700Mhz will present range
problems - and these companies that win the auctions will need to be
putting up many, many towers... MY GOD! can you imagine the number of
cell towers out there increasing in number by 50% in the next few
years! Besides, these services aren't going to be cheap.

>
> > Happy Holidays, though!
>
> Thanks. You too.
>
> > Dana K6JQ
> > dana@dioxine.com
>
> ------- Stewart - N0MHS --------
> Wireless Entertainment/Communication Devices, Networks, and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
> Sent via Deja.com
> http://www.deja.com/
>

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices, Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com
http://www.deja.com/

From 2862550616189171437
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-13 13:31:01 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
In-Reply-To: <uj6f3t4ipcac1keebcdfqu0g9km13ru51a@4ax.com>
Message-ID: <Pine.LNX.4.10.10012132126110.30105-100000@exp.bde-arc.ampr.org>
References: <uj6f3t4ipcac1keebcdfqu0g9km13ru51a@4ax.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 55
Date: Wed, 13 Dec 2000 21:31:00 GMT
NNTP-Posting-Host: 12.80.44.74
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 976743060 12.80.44.74 (Wed, 13 Dec
2000 21:31:00 GMT)
NNTP-Posting-Date: Wed, 13 Dec 2000 21:31:00 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1479

On Wed, 13 Dec 2000, Randy Hoops wrote:
> My name is Randy, K0CM, and I was an early adopter of packet in 1985.
> I ran packet BBS's and set up digi's and nodes.   When I started, my
> phone modem was 300 bps and VHF packet wasd 1200 bps.
>
> My phone modem has gone from 300, to 1200, to 2400 to 9600 to 19,200
> to 28.8 to 56K and now I'm using a cable modem that averages 700 kbps.
>
> As far as I know there is no high speed packet in my area.  Despite a
> few attempts at 9600 bps (I wired up three K9NG modems), and someone
> trying a Kantronics dataradio, we just neve got moving.
>
> I've recently been reading about IEEE 802.11b (DSSS) 2.4GHz links.
>
> These have evolved into something that I had hoped packet radio would
> have done.  Cost is currently under $300 per unit.  (Less than most
> radio - TNC combinations).
>
> Is there any way to adapt these units to ham radio use?  Could we
> modify the RF to go to another band, and raise the power or use
> directional antennas?
>
> These things are reported to have a range in the hundreds of yards.
> The top data rate is 11 Mbps.
>
> Would it be possible to build an intercity backbone with a set of
```

> modified 802.11b devices?
>
> These use the 2.4 Ghz ISM band and use Direct Sequence Spread
> Sprectrum techniques.
>
> Here are some manufacturers links:
>
> http://www.linksys.com/products/product.asp?prid=157&grid=19
> http://www.3com.com/mobile/wireless/index.html
> http://www.dlink.com/products/wireless/
>
> I got out of packet radio because it was just too slow to do anything
> useful. Speed like this could get me interested again.

Good question but I have these caveats:

1) This may cause intereference to other 2400 MHz amateur operations, such as ATV or interrepeater links. Also, you might be interfering with other users of the same hardware (although interference to them isn't a concern, interference FROM them may be).

2) These devices normally operate over the ENTIRE part 15 2.4 range (2400-2485 MHz), so without playing with the frequency (as part of the modification), you'll have part of your signal out of band.

3) IF the SS method isn't the one in 47 CFR 97, are you able to figure out what hopping pattern the device is using so that you can submit it to the FCC as required? Most devices don't come with this documented.

From -5125238880398O522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6998340b665f4956,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-13 13:51:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: "Benjamin Blavat" <bblavat@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Set of great Macros for Digipan?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <cbSZ5.3076$lV3.73054@news1.atl>
Date: Wed, 13 Dec 2000 16:45:27 -0500
NNTP-Posting-Host: 216.77.244.84
X-Trace: news1.atl 976744264 216.77.244.84 (Wed, 13 Dec 2000 16:51:04 EST)
NNTP-Posting-Date: Wed, 13 Dec 2000 16:51:04 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1480

Hi thanks for reading,

I am using Digipan 1.5, I would like to see what other's are doing for macros with digipan 1.5.

--
73's from W4BEN,
Benjamin Blavat

```
From -1507450368762179161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1c7b8df790273a3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-13 21:18:57 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!novia!
howland.erols.net!cyclone2.usenetserver.com!news-out.usenetserver.com!
news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: "Web" <WebFx27@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: psk freq
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <4LYZ5.445077$4d.58191694@news02.optonline.net>
Date: Thu, 14 Dec 2000 05:18:56 GMT
NNTP-Posting-Host: 24.188.96.190
X-Trace: news02.optonline.net 976771136 24.188.96.190 (Thu, 14 Dec 2000 00:18:56
EST)
NNTP-Posting-Date: Thu, 14 Dec 2000 00:18:56 EST
Organization: Optimum Online
Xref: supernews.google.com rec.radio.amateur.digital.misc:1481
```

Anyone that can suggest where I might find PSK31 activity on the bands

thanks

Web

```
From 6018494835989817044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1c7b8df790273a3
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-14 02:53:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!grolier!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!
newsfeed.online.be!newsfeed1.news.nl.uu.net!sun4nl!not-for-mail
From: Markus Lenggenhager <Markus.Lenggenhager@philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: psk freq
Date: Thu, 14 Dec 2000 11:52:37 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 7
Message-ID: <3A38A675.A270A632@philips.com>
References: <4LYZ5.445077$4d.58191694@news02.optonline.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: porthos.nl.uu.net 976791209 12088 212.153.190.2 (14 Dec 2000 10:53:29
GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 14 Dec 2000 10:53:29 GMT
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1482

http://www.qsl.net/wm2u/psk31.html

73, Markus HB9BRJ

Web wrote:
>
> Anyone that can suggest where I might find PSK31 activity on the bands


From 8481506765806406105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1aa87f057e187301,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-14 07:56:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
newsfeed1.news.nl.uu.net!sun4nl!not-for-mail
Message-ID: <3A38EDEB.86959E92@spam.be>
Date: Thu, 14 Dec 2000 16:57:31 +0100
From: Albert Aerts <no@spam.be>
X-Mailer: Mozilla 4.76 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Updated website
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: uu212-190-6-167.unknown.uunet.be
```

X-Trace: 976809418 news.be.uu.net 20283 212.190.6.167
Xref: supernews.google.com rec.radio.amateur.digital.misc:1483

The "ON6TS Fact Sheet" which is accessible through "The Aerts Family homepage" has been UPDATED.

http://www.aerts.nu

From 8592516868612866397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e2cc2c8a153e4c99,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-14 12:55:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
news.maxwell.syr.edu!sunqbc.risq.qc.ca!news3.bellglobal.com!nntp.giganews.com!
nntp3.aus1.giganews.com!news2.giganews.com.POSTED!news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: freq
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <976827207.104792@news>
Cache-Post-Path: news!unknown@ip203-97-103-18.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 15 Dec 2000 09:55:21 +1200, 203.97.99.15
NNTP-Posting-Date: Thu, 14 Dec 2000 14:55:25 CST
X-Trace: sv2-LO2/
mWw76mvGDdo6wlRe3jmV8vMKbWGLofnGHoW1TFnzm2Gctm0oZfJlxJI9j8LTyvW+5ITU50hjaHj!
Xs3d2RUMIDOEpJJ0jIU/E0I=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Thu, 14 Dec 2000 20:55:25 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1484

hi. Tune into 14070 to 14.073
Jim.

From -3281551226983089373
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,a1c7b8df790273a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-14 22:06:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!
cyclone2.usenetserver.com!news-out.usenetserver.com!cyclone-east.rr.com!
news.rr.com!news-east.rr.com!news01.optonline.net!news02.optonline.net.POSTED!not-
for-mail
From: "Web" <WebFx27@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <4LYZ5.445077$4d.58191694@news02.optonline.net>
Subject: Re: psk freq
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <kle_5.449973$4d.58717041@news02.optonline.net>
Date: Fri, 15 Dec 2000 01:20:16 GMT
NNTP-Posting-Host: 24.188.96.190
X-Trace: news02.optonline.net 976843216 24.188.96.190 (Thu, 14 Dec 2000 20:20:16
EST)
NNTP-Posting-Date: Thu, 14 Dec 2000 20:20:16 EST
Organization: Optimum Online
Xref: supernews.google.com rec.radio.amateur.digital.misc:1485

Thank you for your reply..Happy Holidays

"Web" <WebFx27@hotmail.com> wrote in message
news:4LYZ5.445077$4d.58191694@news02.optonline.net...
> Anyone that can suggest where I might find PSK31 activity on the bands
>
>
> thanks
>
> Web
>
>




From 5257677717927514803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94121ea5cebdd4dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,94121ea5cebdd4dd
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2000-12-14 22:24:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!HSNX.atgi.net!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!cyclone1.usenetserver.com!
cyclone1.usenetserver.com!news-east.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
```

```
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <jbji3tkk0o1kttve158t0a8b7a4mkttdne@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Fri, 15 Dec 2000 01:21:04 EST
Date: Fri, 15 Dec 2000 01:25:26 -0500
Xref: supernews.google.com rec.radio.swap:16926
rec.radio.amateur.digital.misc:1486

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same  radio.

$140  shipped to lower 48.  For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO


From -623817470484068123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8017f2e471753eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 07:06:54 PST
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet <-> Internet Gateway
From: preed@eviciti-nospam.com (phil reed - remove -nospam)
Organization: Eviciti
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
References: <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
NNTP-Posting-Host: 207.78.249.226
Message-ID: <3a3a3518$1_1@news2.one.net>
Date: 15 Dec 2000 10:13:28 -0500
X-Trace: 15 Dec 2000 10:13:28 -0500, 207.78.249.226
Lines: 19
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!osa.uu.net!
dfw.uu.net!ffx.uu.net!news2.one.net!207.78.249.226
Xref: supernews.google.com rec.radio.amateur.digital.misc:1487

In article <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net>,
szretter@hotmail.com says...
>
```

>Hello,
>
>I have found lots of information on this, but I am not sure if I can do
what
>I would like--
>
>I would like to set up a packet station at my home (with radio/tnc),
>connected to a computer that will route the packet traffic to/from the
>internet.

Doing this and staying within the FCC restrictions on third-party
business content is very hard.

--
...phil / w8sca

From 1672942122906068663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc3254959a5a1f2f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 07:10:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.skycache.com!Cidera!portc03.blue.aol.com!audrey05.news.aol.com!not-for-
mail
Lines: 5
X-Admin: news@aol.com
From: gm0ltq@aol.com (GM0LTQ)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Dec 2000 15:09:17 GMT
Organization: AOL, http://www.aol.co.uk
Subject: HELP NEED INFO ON DECODER POCOM AFR 1000.
Message-ID: <20001215100917.04318.00005001@ng-cm1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1488

"SENIORR" CITIZEN UK(GM) HAM LOOKING FOR COPY OF MANUAL OR
INFO OF ANY KIND TO CONNECT AND OPERATE DECODER BY SWISS COMPANY AFR 1000.
SWISS MAKERS DO NOT REPLY SEVERAL EMAIL
MESSAGES.   IF YOU CAN HELP SEND INFO TO
GM0LTQ@AOL.COM

From -8509098183387535468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1c7b8df790273a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 07:24:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.skycache.com!Cidera!
portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
Lines: 11

```
X-Admin: news@aol.com
From: gm0ltq@aol.com (GM0LTQ)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Dec 2000 15:21:55 GMT
References: <4LYZ5.445077$4d.58191694@news02.optonline.net>
Organization: AOL, http://www.aol.co.uk
Subject: Re: psk freq
Message-ID: <20001215102155.04318.00005002@ng-cm1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1489

Iusually "go" to 14.700 mhz for europe and
russia and local  and to 21.700for dx, US
AND VK( sometimes)
psk freq's posted by rigblaster website
  1.838mhz----3.580mhz---7.037mhz
   14.070-----10.147----18.105------21.070
    24.299.
i personally have only hrd activity on the two freqs Ihave mentioned rgrds es
73,s   de gm0ltq    (name NEIL   QTH GLASGOW).




From 6309464658979563867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6998340b665f4956
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 07:32:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!newsfeed.wirehub.nl!newspeer1.nac.net!netnews.com!
dc1.nntp.concentric.net!newsfeed.concentric.net!portc01.blue.aol.com!
audrey05.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: gm0ltq@aol.com (GM0LTQ)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Dec 2000 15:31:39 GMT
References: <cbSZ5.3076$lV3.73054@news1.atl>
Organization: AOL, http://www.aol.co.uk
Subject: Re: Set of great Macros for Digipan?
Message-ID: <20001215103139.04318.00005005@ng-cm1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1490

Iuse one macro "full" of ry 's to assist in
tuning---and setting output and ALClevel, on my rig after locking tx on vacant
area of band    i also have my "seasons greetings"
in threelangages as my qsos are usually into Europe  ie----afew words in
dutch---french---german polish   russian---
but be careful what you send to whom.
gm0ltq@aol.com


From -8477042269520668352
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 07:55:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>
Subject: Re: Geographic location software
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <p9r_5.8125$t3.10505@tor-nn1.netcom.ca>
Date: Fri, 15 Dec 2000 10:54:39 -0500
NNTP-Posting-Host: 142.154.33.106
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 976895701 142.154.33.106 (Fri, 15 Dec 2000 10:55:01 EDT)
NNTP-Posting-Date: Fri, 15 Dec 2000 10:55:01 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.antenna:12777
rec.radio.amateur.digital.misc:1491 rec.radio.amateur.misc:8122

You may also want to check out DXVIEW at www.qsl.net/dxview

It has over 250 maps, bearing, distance etc based on prefix

Rob

"Phil" <philvdk@pandora.be> wrote in message
news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> Hi,
>
> I'm looking for a program to use in Windows that shows all PREFIX on a
> detailed map.
> It would be great if I even can calculate worked distances and bearings.
> All info is welcome on thsi subject !
>
> Thanks and 73 de Phil
> ON4BAW
>
>

From -3338252934453027289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f2ff0f2b93bb01e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 11:16:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!newsfeed01.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-online.com!not-for-mail
From: Thomas Maisl <Thomas.Maisl@gmx.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: [EMERGENCY] German Packet Operators Need Your Help
Date: Fri, 15 Dec 2000 20:10:52 +0100
Organization: T-Online
Lines: 109
Message-ID: <3A3A6CBC.21860A73@gmx.de>
References: <128@xqt15.com> <905qkh$igr$1@async101.edvz.uni-linz.ac.at>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 976907486 00 30151 BXBcXHXS5-v+p 001215 19:11:26
X-Complaints-To: abuse@t-online.com
X-Sender: 520053971999-0001@t-dialin.net
X-Mailer: Mozilla 4.75 [de]C-CCK-MCD DT (Win98; U)
X-Accept-Language: de,en,en-GB
Xref: supernews.google.com rec.radio.amateur.digital.misc:1492

Hi,

> It *seems* that central issue in this conflict is if the sysops should be allowed to exclude and route selectively ("censor" in the words of some) based on originating call -- arbitrarily and without giving any reason or informing the regulatory body.
>

Unfortunately it's more than that. Some focus on this point as being the main cause for the sysops' protest.

Maybe following updated information will give you a closer look on the problems concerning the draft.

73 de Thomas

Sunday Dec. 10, 2000. Today the majority of the German Packet Radio Mailboxes (BBS) have been reactivated after being temporarily disconnected from the Amateur Radio net as a measure of protest against the planned 'over regulation" by the German Regulatory Authority for Telecommunication and Post (RegTP). The SysOPs of the affected BBS systems have reactivated their services to allow users, which in the large majority have supported the protest with much sympathy, to again exchange their views and get additional information regarding the protest through this system.

Reason for this temporary cease of operation was a draft of a decree ("Amtsblattverfuegung") by the German Regulatory Authority for Telecommunications and Posts (RegTP).
This draft, among other things, includes very specific and detailed procedures for almost any operational aspect of an automated amateur radio station (ARS), including their supplementary services, like DX-Cluster. Limiting the more liberal and flexible standards of today's operation.

On Friday, Nov. 24, 2000, as a sign of protest against such overregulation, first sysops in Germany started to temporarily cease operation and disconnect down interlinks and additional supplementary services like BBS, DX-Cluster, TCP/IP-based systems and convers-servers.
In the following days the protest received widest support by a growing number of sysops. Until the end of the first protest week, more than 150 Sysops have joined the group, resulting in a virtual cut-off of vast regions in Germany from the Packet Radio Network. Only local access points
where available without routing possibilities, drastically demonstrating the effects of the new proposed operational procedures of the RegTP.
One of the fastest and closest-meshed packet radio networks of the world had ceased operation.

A week ago, interlinks, DX-Cluster and convers-servers have been brought back to life. One week later the BBS systems were re-connected to
their appropiate nodes.

The goal of this step is to enable users to get more information regarding the protest, express their opinions and views and freely exchange their mails and bulletins throughout the network.

Many users showed their sympathy for this protest action and wrote to the RegTP and other appropriate authorities in protest. The "Runder Tisch Amateurfunk (RTA)" - "round table amateur radio services" - the democratically legitimated forum of Amateur Radio Associations in Germany, does share our concern as well.

Despite all the protest, the draft of a decree is still not dismissed!
A scheduled meeting between the RegTP, the Federal Ministry of Economics and Technology (BMWi) and the RTA, has been postponed by the RegTP to next year.

The most critical point of this draft decree is the definition, that supplementary attachments to ARS like BBS computer systems, modems and network gateways are an integral part of an ARS and therefore require an expressed permission by the RegTP for operation. One of the objectives of the protest was to demonstrate that BBS and other related equipment etc. are not an integral part of an unmanned, ARS. So the ARS was available for local connections, however no interconnect was possible.

Other points of the draft which need change are planned conditions concerning technical specifications and modes of operations.
For example:

- maximum frequency modulation limited to +/- 3 kHz deviation from the center frequency!
- restrictions of German radio amateurs holding a CEPT-Licence Class 2 or less when using OSCARs.
  AMSAT-DL has joined the protest and is thinking about returning the German registration of AO-40 and enrol the satellite somewhere else.

The SysOps agree that the RegTP has to regulate our common resource, the limited amount of freqencies. It has to ensure that every radio amateur has free access to the frequencies used by ARS.

We, the SysOps of the German packet radio system, envision and request a network which is liberal and pluralistic and open for new ideas and technologies and a network which can be formed and shaped according the changing needs of their users. If politics demotes sysops to pure 'service providers', then this would be against the idea of a technical-experimental Amateur Radio Service and against a continuing future of one of the fastest and most densely meshed networks in the world.

We thank you for your understanding and hope that the interruption of PR-networks and BBS message forwarding did not cause too much trouble in your region. We are grateful for many positive responses received from radio amateurs abroad and also will take into consideration the few critical opinions received.

73
Tom DL3SBB and Uli DK2GO,
speaking for more than 150 participating SysOps

```
From -5815852749649641574
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9dbeecdba51ae8d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-15 16:32:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!cyclone2.usenetserver.com!news-out.usenetserver.com!
feed2.onemain.com!feed1.onemain.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: rtauctions@netscape.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: SONY 2010 Multiband Receiver
Message-ID: <3a3ab681.187929375@news.earthlink.net>
X-Newsreader: Forte Free Agent 1.1/32.230
Lines: 1
Date: Sat, 16 Dec 2000 00:32:55 GMT
NNTP-Posting-Host: 24.160.50.79
X-Complaints-To: abuse@earthlink.net
```

X-Trace: newsread2.prod.itd.earthlink.net 976926775 24.160.50.79 (Fri, 15 Dec 2000 16:32:55 PST)
NNTP-Posting-Date: Fri, 15 Dec 2000 16:32:55 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1493

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1202441629

From 3796081639279952359
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8017f2e471753eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-16 00:23:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A3B2505.E8346BDC@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet <-> Internet Gateway
References: <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net> <3a3a3518$1_1@news2.one.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
X-Trace: 9DXgTm9BtXSoVXNlcuBURUxPQ0lUWe1SRUFERVJTIDY07jE5My7xMPYuOTcgIFNhdCzgMTYghGWj!IDIwMDDgMPA68jM6MPMgkFNU
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Sat, 16 Dec 2000 00:23:03 PST
Date: Sat, 16 Dec 2000 02:17:09 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1494

phil reed - remove -nospam wrote:
>
> In article <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net>,
> szretter@hotmail.com says...
> >
> >Hello,
> >
> >I have found lots of information on this, but I am not sure if I can do
> what
> >I would like--
> >
> >I would like to set up a packet station at my home (with radio/tnc),
> >connected to a computer that will route the packet traffic to/from the
> >internet.
>

> Doing this and staying within the FCC restrictions on third-party
> business content is very hard.
>
> --
> ...phil / w8sca

Its realy not hard to comply with FCC rules on the packet gateway.
You can always set permissiond for quests and anonymous logins
as well as ampr.org stuff and ax25. You can turn off rf ports from
internet side and allow from rf ports to internet no big deal.

I use tnos bbs and linux OS works well. http://www.lantz.com for
more info on tnos. There is also a list of tnos www bbs gateways there
to try out so you can get a feel for it. Enjoy....
--

73 de David--kb9lpk <><

The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com
Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

My Equipment Sale page is http://64.193.106.97/sale.html

Shop at our wonderful gift shop on the web! http://www.giftsheavensent.com

From -2293193057048229792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e508b9d4bf698fa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-16 00:33:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Message-ID: <3A3B2776.10D1D307@telocity.com>
From: David <kb9lpk@telocity.com>
Organization: AGAPE
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.14-15mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: FS:AEA PK-96 TNC 1200/9600 baud 125.00 shipped!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
X-Trace:
8jUgTm+BdXRoVXNlciCURUxPQ0lUWS1SRYFERVJT4Db0LjE5My4xMDYu+TcgIJNhtCwgMTYghGWj!
IPIwMDDgMPA6MzM68jkgUFNU

X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Sat, 16 Dec 2000 00:33:29 PST
Date: Sat, 16 Dec 2000 02:27:34 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1495

I have a very nice PK-96 TNC does 1200/9600 baud comes with operations manual and instructions works great just droping out of rf port packet for now!

$125.00 shipped prepaid US postal mo.

If interested please email me to address below direct thanks...

--

73 de David--kb9lpk <><

The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com
Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

My Equipment Sale page is http://64.193.106.97/sale.html

Shop at our wonderful gift shop on the web! http://www.giftsheavensent.com

From 2899056486632403800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc3254959a5a1f2f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-16 02:38:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!newsfeed01.sul.t-online.de!t-online.de!fr.clara.net!heighliner.fr.clara.net!news.imp.ch!news-zh.switch.ch!news.nextra.ch!news1.sunrise.ch!pop-zh-8-2-dialup-139
From: klaus.eggert@freesurf.ch (Klaus P. Eggert)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HELP NEED INFO ON DECODER POCOM AFR 1000.
Date: Sat, 16 Dec 00 10:37:58 GMT
Organization: Usenet provided by sunrise communications ag
Lines: 17
Message-ID: <91fgm6$hrc_001@pop-zh-8-2-dialup-139.freesurf.ch>
References: <20001215100917.04318.00005001@ng-cm1.aol.com>
NNTP-Posting-Host: pop-ls-9-5-2-dialup-170.freesurf.ch
X-Trace: news1.sunrise.ch 976963080 15849 194.230.246.170 (16 Dec 2000 10:38:00 GMT)

```
X-Complaints-To: usenet@sunrise.ch
NNTP-Posting-Date: 16 Dec 2000 10:38:00 GMT
X-Newsreader: News Xpress Version 1.0 Beta #4
Xref: supernews.google.com rec.radio.amateur.digital.misc:1496
```

In article <20001215100917.04318.00005001@ng-cm1.aol.com>,
   gm0ltq@aol.com (GM0LTQ) wrote:

>"SENIORR" CITIZEN UK(GM) HAM LOOKING FOR COPY OF MANUAL OR
>INFO OF ANY KIND TO CONNECT AND OPERATE DECODER BY SWISS COMPANY AFR 1000.

I am using a "POCOM AFR-1000", perhaps I can help you.

>SWISS MAKERS DO NOT REPLY SEVERAL EMAIL MESSAGES.

The old Company Pocom is renamed to Poly-Verlag (www.poly-verlag.ch) and has no Information about AFR-1000, it's too old. I bought my in 1986, there it was new announced.

```
From 8522658045693476539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f16509803a0c24,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-16 19:18:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-
nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AFSK with AEA CP-1 -- Help!
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <XfW_5.8554$t3.11550@tor-nn1.netcom.ca>
Date: Sat, 16 Dec 2000 22:18:14 -0500
NNTP-Posting-Host: 142.154.36.203
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977023095 142.154.36.203 (Sat, 16 Dec 2000 22:18:15
EDT)
NNTP-Posting-Date: Sat, 16 Dec 2000 22:18:15 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1497
```

Hi,

I understand that in order to receive 200 Hz RTTY etc you can adjust the
Variable shift knob on the front panel of the CP-1.

Is there a knob inside the CP-1 that can be adjusted to change the shift of
the AFSK tones generated by the CP-1?

I would like to change the AFSK tones generated by the AEA CP-1 Computer
Patch for transmission from 170 Hz shift to 200 Hz shift.

73's
Rob

From -3611661110137177733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f16509803a0c24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-16 20:07:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <XfW_5.8554$t3.11550@tor-nn1.netcom.ca>
Subject: Re: AFSK with AEA CP-1 -- Help!
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <KZW_5.1372$N84.6156@newsfeed.slurp.net>
Date: Sat, 16 Dec 2000 23:06:52 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 977026026 63.219.148.63 (Sat, 16 Dec 2000 22:07:06
CDT)
NNTP-Posting-Date: Sat, 16 Dec 2000 22:07:06 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1498

No experience with the CP1, but 170 Hz shift is the standard for RTTY.
Most terminals have filters wide enough that they can copy either 170
Hz or 200 Hz shifts.

From 3896189244772176118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-16 20:18:25 PST

Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!HSNX.atgi.net!cyclone-sf.pbi.net!206.13.28.144!
news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A3C3E51.DD18583F@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PTT in Linux
References: <RFYY5.13138$x6.7400120@news2.rdc2.tx.home.com>
<slrn939770.rkh.nomail@linux.pe1chl.ampr.org>
<jy4Z5.15695$x6.8175022@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Date: Sat, 16 Dec 2000 20:17:21 -0800
NNTP-Posting-Host: 63.202.222.198
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977026704 63.202.222.198 (Sat, 16 Dec 2000 20:18:24 PST)
NNTP-Posting-Date: Sat, 16 Dec 2000 20:18:24 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1499

Steve Sampson wrote:

> "Rob Janssen" wrote
> > Steve Sampson wrote:
> > >
> > >This works, but there's a long way to go :-)
> >
> > >/*
> > > *   serialport.c
> >
> > This is not the way you do these things under Linux!
>
> Ref: Linux Device Drivers, Alessandro Rubini, O'Reilly Press.

It depends on whether you're building a device driver or an
application. There's a pretty good argument that an application
should be used whenever possible, since it decreases the chance
of accidentally crashing the system in driver.

> > Direct fiddling with I/O ports requires root privileges, allows the
> program
> > to mess up the entire system, and is nonportable because of all the
> > hardcoded addresses in the program.
>
> It would be portable to any x86 system. I don't know a Ham with a Sparc,
> Alpha, or RS/6000, so I'm not concerned too much about architecture
> portability :-)

I'm another ham with an non-x86 machine around (an UltraSPARC 1).

Keep in mind, using hard-coded I/O port addresses is even sometimes an issue with a well-known hardware platform like the x86, since you're limited to devices which match the 'basic' configuration.

Suppose someone plugs in a USB->Serial adaptor and has a Linux driver for it; the hard-coded I/O addresses would not even come close to working, but IOCTLs would provide support for the new hardware for free. This is just one example, of course.

So, while platform portability may not be a critical requirement in the real world (which is dominated by x86), platform-independent techniques often bring additional advantages.

Dana K6JQ
dana@source.net

From -2238049336057501815
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 05:39:41 PST
From: "Danny Jaume" <dan.jaume@usa.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net> <MPG.149c692bcc9710d99896d9@news.earthlink.net> <6bAY5.3122$d62.208659@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: XPWare, anyone got it to work with a PK232
Date: Sun, 17 Dec 2000 08:37:03 -0500
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
NNTP-Posting-Host: 1cust52.tnt5.stuart.fl.da.uu.net
Message-ID: <3a3cc1b9@flexnet239.uunt.net>
X-Trace: 17 Dec 2000 08:38:01 -0500, 1cust52.tnt5.stuart.fl.da.uu.net
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!HSNX.atgi.net!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-west.rr.com!news.rr.com!news-west.rr.com!cabal10.airnews.net!news.airnews.net!cabal11.airnews.net!news.airnews.net!uunet!sac.uu.net!flexnet239.uunt.net!1cust52.tnt5.stuart.fl.da.uu.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1500

I run XPWare with my aea pk232, it works flawlessly.
"Robert John" <RAJohnGM@worldnet.att.net> wrote in message news:6bAY5.3122$d62.208659@bgtnsc04-news.ops.worldnet.att.net...
>
> Thanks for all the suggestions regarding XPWare ver 1.28 software. I have
> concluded the software has problems with the AEA interface. I have tried

> every possible combination of comm ports, baud rate, data bits, parity and
> stop bits all to no avail. Have spent hours trying to get the software to
> communicate with my PK-232MBX running version 7.00 firmware. Even
attempted
> to load a run on a second computer and had no luck on that system either.
My
> computers worked just fine with other multi mode communication software
and
> my PK232. My advise to all people thinking of trying XPWare is not to
waste
> your time with this package.
> Tnx, Bob AA8X
>
>
>

From -704724139438185866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 07:51:33 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!feed-out.newsfeeds.com!newsfeeds.com!feed.newsfeeds.com!
newsfeeds.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <RFYY5.13138$x6.7400120@news2.rdc2.tx.home.com>
<slrn939770.rkh.nomail@linux.pe1chl.ampr.org>
<jy4Z5.15695$x6.8175022@news2.rdc2.tx.home.com> <3A3C3E51.DD18583F@source.net>
Subject: Re: PTT in Linux
Lines: 45
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8i5%5.41253$x6.19029310@news2.rdc2.tx.home.com>
Date: Sun, 17 Dec 2000 15:51:32 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977068292 24.14.60.229 (Sun, 17 Dec 2000 07:51:32
PST)
NNTP-Posting-Date: Sun, 17 Dec 2000 07:51:32 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1501

Actually I do have an RS/6000 running AIX 4.3.3 (42T model),
but wouldn't consider it for a repeater controller, as there are
tons of Intel PC boards for free.

I picked up a 486/66 32 Meg Ram, and added a CompactFlash simulated hard drive. Actually I'm going to replace that with a 200 MHz K6 board that has all the ports on the mother board, as the I/O board I have with the 486 is a little flaky, and it wouldn't be able to do vocoder algorithms fast enough. Just wish the K6 board had a sound card built-in as well, but hey, I have 2 of those laying around.

While I thought the Intel specific port commands to be adequate, and possibly some use of the parallel port as well, I've since decided that the serial port signal lines are numerous enough to do what I need. I really only need three lines: PTT, COR, and possibly a "keep alive" interrupt. I will use the termio routines.

The first goal of a PTT on COR with a 9 minute ID has been easily achieved, now comes the hard part...

"Dana H. Myers" <dana@source.net> wrote

> It depends on whether you're building a device driver or an application. There's a pretty good argument that an application should be used whenever possible, since it decreases the chance of accidentally crashing the system in driver.
>
> I'm another ham with an non-x86 machine around (an UltraSPARC 1).
>
> Keep in mind, using hard-coded I/O port addresses is even sometimes an issue with a well-known hardware platform like the x86, since you're limited to devices which match the 'basic' configuration.
>
> Suppose someone plugs in a USB->Serial adaptor and has a Linux driver for it; the hard-coded I/O addresses would not even come close to working, but IOCTLs would provide support for the new hardware for free. This is just one example, of course.
>
> So, while platform portability may not be a critical requirement in the real world (which is dominated by x86), platform-independent techniques often bring additional advantages.

From -8482540483943396389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1cbc01e2451b08a2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 08:24:49 PST
Reply-To: "Johnny Rico" <rogerjb@attglobal.net>
From: "Johnny Rico" <rogerjb@attglobal.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Win2000 ME Compatible Program for PTC-II
Date: Sun, 17 Dec 2000 08:23:52 -0800

```
Lines: 9
Organization: United Citizen Federation
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 32.101.213.170
Message-ID: <3a3cea96_3@news1.prserv.net>
X-Trace: 17 Dec 2000 16:32:22 GMT, 32.101.213.170
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.101.213.170
Xref: supernews.google.com rec.radio.amateur.digital.misc:1502
```

Does anyone know of a program for the SCS PTC-II that is compatible with Win 2000 ME? Thanks.

Roger, W6VZV
--
"I want to die peacefully, in my sleep, like my grandfather...
Not screaming, and in terror, like his passengers..."

```
From -8775882180621411496
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 09:58:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cyclone0.chicago.il.ameritech.net!
cyclone-sf.pbi.net!206.13.28.143!news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A3CFEAE.CAAD5FDC@source.net>
From: "Dana H. Myers K6JQ" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.76 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PTT in Linux
References: <RFYY5.13138$x6.7400120@news2.rdc2.tx.home.com>
<slrn939770.rkh.nomail@linux.pe1chl.ampr.org>
<jy4Z5.15695$x6.8175022@news2.rdc2.tx.home.com> <3A3C3E51.DD18583F@source.net>
<8i5%5.41253$x6.19029310@news2.rdc2.tx.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Sun, 17 Dec 2000 09:58:06 -0800
NNTP-Posting-Host: 63.202.222.210
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977075890 63.202.222.210 (Sun, 17 Dec 2000 09:58:10 PST)
NNTP-Posting-Date: Sun, 17 Dec 2000 09:58:10 PST
```

Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1503

Steve Sampson wrote:

> Actually I do have an RS/6000 running AIX 4.3.3 (42T model),
> but wouldn't consider it for a repeater controller, as there are
> tons of Intel PC boards for free.

Sure, that's reasonable.

> I picked up a 486/66 32 Meg Ram, and added a CompactFlash
> simulated hard drive. Actually I'm going to replace that with a
> 200 MHz K6 board that has all the ports on the mother board,
> as the I/O board I have with the 486 is a little flaky, and it wouldn't
> be able to do vocoder algorithms fast enough. Just wish the K6
> board had a sound card built-in as well, but hey, I have 2 of those
> laying around.

If the repeater is in a remote site, or is even the least bit of hassle to access, I'd personally avoid plug-in cards as much as possible, particularly if the repeater site is subject to large temperature swings. However, this probably isn't that big of a deal.

There are some really spiffy single-board computers, like the Advantech PCM-5864, that integrate everything including audio and a scad of serial ports, but things like this cost real money (http://www.advantech.com/ in case you're curious).

Sounds like a fun project, in any case.

> While I thought the Intel specific port commands to be adequate,
> and possibly some use of the parallel port as well, I've since
> decided that the serial port signal lines are numerous enough to
> do what I need. I really only need three lines: PTT, COR, and
> possibly a "keep alive" interrupt. I will use the termio routines.

For the parallel port, you might consider writing a small driver which provides access to the raw bits, this way you can make custom use of it and still retain the benefit of having most of your application in user space.

Dana K6JQ
dana@dioxine.com

From 1870000114118036847
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5435616de75f7b93,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 10:48:39 PST

```
From: John Caramatti <k2bka@ibm.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: DigiPan 1,5
Date: Sun, 17 Dec 2000 13:48:24 -0500
Message-ID: <3c2q3t493c3nkvdme4b1gcc63svftnp304@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 166.72.137.67
X-Trace: 17 Dec 2000 18:56:13 GMT, 166.72.137.67
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 3
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.us.ibm.net!ibm.net!
news1.prserv.net!166.72.137.67
Xref: supernews.google.com rec.radio.amateur.digital.misc:1504
```

I have been using DigiPan 1.2 with great success. I have installed
Version 1.5 and it works fine but it screws up my Window Time setting.
Thanks for the help, John - K2BKA

```
From 7074692825648238744
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94121ea5cebdd4dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,94121ea5cebdd4dd
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2000-12-17 11:17:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-
out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!cyclone1.usenetserver.com!
e420r-atl1.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <o93q3t84kr5826ptfvpr7kf11vnguucii9@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Complaints-To: abuse@usenetserver.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Sun, 17 Dec 2000 14:18:52 EST
Date: Sun, 17 Dec 2000 14:12:10 -0500
Xref: supernews.google.com rec.radio.swap:17216
rec.radio.amateur.digital.misc:1505
```

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO

From -8095040803112552005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50717375ff0a2ad9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 12:21:33 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!cyclone.bc.net!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: AO-40 dead, film at Eleven
Lines: 3
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <gf9%5.42375$x6.19518507@news2.rdc2.tx.home.com>
Date: Sun, 17 Dec 2000 20:21:32 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977084492 24.14.60.229 (Sun, 17 Dec 2000 12:21:32 PST)
NNTP-Posting-Date: Sun, 17 Dec 2000 12:21:32 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1506

Looks like AMSAT has lost their multi-million dollar bird.

From 387769392260332291
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5435616de75f7b93
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-17 16:55:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.218.236.179.MISMATCH!news!news.he.net!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!

```
not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3c2q3t493c3nkvdme4b1gcc63svftnp304@4ax.com>
Subject: Re: DigiPan 1,5
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <vfd%5.8769$t3.12184@tor-nn1.netcom.ca>
Date: Sun, 17 Dec 2000 19:54:50 -0500
NNTP-Posting-Host: 142.154.32.94
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977100891 142.154.32.94 (Sun, 17 Dec 2000 19:54:51 EDT)
NNTP-Posting-Date: Sun, 17 Dec 2000 19:54:51 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1507

I heard a rumour that there are TWO versions of Digipan 1.5.

The first version had a bug that changed your PC clock to 24 hours.  The
second version which was posted to the web site later fixed the bug.  (Why
it was not called version 1.6 is beyond me).

I suggest you download the program again and reinstall. It is not a big
download.

If it solved your problem, please post a message to this thread.

Rob

"John Caramatti" <k2bka@ibm.net> wrote in message
news:3c2q3t493c3nkvdme4b1gcc63svftnp304@4ax.com...
> I have been using DigiPan 1.2 with great success. I have installed
> Version 1.5 and it works fine but it screws up my Window Time setting.
> Thanks for the help, John - K2BKA




From 6282226255328691933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1cbc01e2451b08a2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 01:06:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeed.icl.net!news.tele.dk!195.158.233.21!news1.ebone.net!news.ebone.net!
newsfeed2.news.nl.uu.net!sun4nl!not-for-mail
From: Markus Lenggenhager <Markus.Lenggenhager@philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Win2000 ME Compatible Program for PTC-II
```

```
Date: Mon, 18 Dec 2000 10:07:12 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 13
Message-ID: <3A3DD3C0.428936F7@philips.com>
References: <3a3cea96_3@news1.prserv.net>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: porthos.nl.uu.net 977130378 25705 212.153.190.2 (18 Dec 2000 09:06:18
GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 18 Dec 2000 09:06:18 GMT
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1508

"Win 2000 ME" doesn't exist! Either Win 2000 or Win ME.
Can't think of any reason why the different Windows softwares listed
here at http://www.scs-ptc.com/xsoftware.html
shouldn't work under Win 2000 and Win ME.

73, Markus HB9BRJ

Johnny Rico wrote:
>
> Does anyone know of a program for the SCS PTC-II that is compatible with Win
> 2000 ME?  Thanks.
>
> Roger, W6VZV


From 8755945163774134184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5435616de75f7b93
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 07:19:38 PST
From: John Caramatti <k2bka@ibm.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1,5
Date: Mon, 18 Dec 2000 10:19:20 -0500
Message-ID: <qhas3tkbrjvrg349sua2mh9826k83udaih@4ax.com>
References: <3c2q3t493c3nkvdme4b1gcc63svftnp304@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.100.241.201
X-Trace: 18 Dec 2000 15:27:12 GMT, 32.100.241.201
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 4
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
```

logbridge.uoregon.edu!newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.100.241.201
Xref: supernews.google.com rec.radio.amateur.digital.misc:1509

Rob, thanks for the reply. I sent a message to the digipan Group about
the problem they responded very quickly and said there will be a fix
at the start of the new year;
73, John - K2BKA

From 8923202091250610340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f16509803a0c24
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 07:27:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <XfW_5.8554$t3.11550@tor-nn1.netcom.ca>
<KZW_5.1372$N84.6156@newsfeed.slurp.net>
Subject: Re: AFSK with AEA CP-1 -- Help!
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <81q%5.8887$t3.12767@tor-nn1.netcom.ca>
Date: Mon, 18 Dec 2000 10:26:59 -0500
NNTP-Posting-Host: 142.154.33.118
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977153220 142.154.33.118 (Mon, 18 Dec 2000 10:27:00 EDT)
NNTP-Posting-Date: Mon, 18 Dec 2000 10:27:00 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1510

Thanks for the reply.

True, 170 Hz is the standard for RTTY. But I want to use the CP-1 on AMTOR
and PACTOR. 200 Hz is more common on these modes.

I also understand that if you transmit with a 170 Hz shift and the other
station is receiving with 200 Hz shift demod, there is about a 3db penalty.

73's
Rob

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:KZW_5.1372$N84.6156@newsfeed.slurp.net...
> No experience with the CP1, but 170 Hz shift is the standard for RTTY.
> Most terminals have filters wide enough that they can copy either 170
> Hz or 200 Hz shifts.

```
>
>
>




From -8085172447262619348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fe99a,51b6f625244716a0,start
X-Google-Attributes: gidfe99a,public
X-Google-Thread: f7653,51b6f625244716a0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 10:02:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.frii.net!easynews!
cyclone.swbell.net!nnrp2.sbc.net.POSTED!not-for-mail
From: "Neil Preston" <npreston@nospamgeocities.com>
Newsgroups: alt.electronics,rec.radio.amateur.digital.misc
Subject: Sources for radio remote control systems?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <gjs%5.84$%34.12843@nnrp2.sbc.net>
Date: Mon, 18 Dec 2000 12:05:20 -0600
NNTP-Posting-Host: 207.193.2.55
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 977162572 207.193.2.55 (Mon, 18 Dec 2000 12:02:52 CST)
NNTP-Posting-Date: Mon, 18 Dec 2000 12:02:52 CST
Organization: SBC Internet Services
Xref: supernews.google.com alt.electronics:216 rec.radio.amateur.digital.misc:1511

I need an inexpensive source for a simple radio remote control system.  We
need a keychain-type transmitter and a receiver with a single latched relay
output (Push on, push off).  50-100 foot range should be adequate.

Any suggestions?


--
Neil Preston, CET
npreston at geocities dot com




From 3958770774177303549
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,53a076f7de9dda11
```

X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2000-12-18 10:29:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>
Subject: Re: Geographic location software
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <1Is%5.8960$t3.12839@tor-nn1.netcom.ca>
Date: Mon, 18 Dec 2000 13:29:15 -0500
NNTP-Posting-Host: 142.154.37.70
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977164157 142.154.37.70 (Mon, 18 Dec 2000 13:29:17 EDT)
NNTP-Posting-Date: Mon, 18 Dec 2000 13:29:17 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.antenna:13082 rec.radio.amateur.digital.misc:1512 rec.radio.amateur.misc:8301

There is such a program! See GCMWIN at http://hem.passagen.se/sm3gsj/gcm.htm

GCMWIN is FREEWARE. You can add anything to great circle maps like prefixes etc.

Rob

"Phil" <philvdk@pandora.be> wrote in message news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> Hi,
>
> I'm looking for a program to use in Windows that shows all PREFIX on a detailed map.
> It would be great if I even can calculate worked distances and bearings.
> All info is welcome on thsi subject !
>
> Thanks and 73 de Phil
> ON4BAW
>
>

From 1468391283452339466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 11:01:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
europa.netcrusader.net!207.172.3.44!feed2.news.rcn.net!rcn!news.maxwell.syr.edu!
tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>
Subject: Re: Geographic location software
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <D9t%5.8965$t3.12921@tor-nn1.netcom.ca>
Date: Mon, 18 Dec 2000 14:00:50 -0500
NNTP-Posting-Host: 142.154.37.70
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977166051 142.154.37.70 (Mon, 18 Dec 2000 14:00:51 EDT)
NNTP-Posting-Date: Mon, 18 Dec 2000 14:00:51 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.antenna:13088
rec.radio.amateur.digital.misc:1513 rec.radio.amateur.misc:8302

Also see YPLOG which has exactly this feature!

But I believe that you need to register YPLOG to obtain this feature.

see http://www.nucleus.com/~field/
and in particular http://www.nucleus.com/~field/Azimuth.html

Or www.qsl.net/ve6yp

73's
Rob

"Phil" <philvdk@pandora.be> wrote in message
news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> Hi,
>
> I'm looking for a program to use in Windows that shows all PREFIX on a
> detailed map.
> It would be great if I even can calculate worked distances and bearings.
> All info is welcome on thsi subject !

>
> Thanks and 73 de Phil
> ON4BAW
>
>

From 1535930263297050391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-ArrivalTime: 2000-12-18 11:18:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be> <D9t%5.8965$t3.12921@tor-nn1.netcom.ca>
Subject: Re: Geographic location software
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <Bpt%5.8970$t3.12863@tor-nn1.netcom.ca>
Date: Mon, 18 Dec 2000 14:17:43 -0500
NNTP-Posting-Host: 142.154.37.70
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977167073 142.154.37.70 (Mon, 18 Dec 2000 14:17:53 EDT)
NNTP-Posting-Date: Mon, 18 Dec 2000 14:17:53 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.antenna:13092 rec.radio.amateur.digital.misc:1514 rec.radio.amateur.misc:8303

I made a mistake. YPLOG does not have an AZMUTH map. But VE6YP does have a GREAT FREEWARE AZMUTH map program for Windows.

See http://www.nucleus.com/~field/
Or www.qsl.net/ve6yp

In particular see http://www.nucleus.com/~field/azmuth/

Like most programs it is a big download. Another GREAT FREEWARE program

```
73's
Rob

"Rob" <Pse@NoEmail.Com> wrote in message
news:D9t%5.8965$t3.12921@tor-nn1.netcom.ca...
> Also see YPLOG which has exactly this feature!
>
> But I believe that you need to register YPLOG to obtain this feature.
>
> see http://www.nucleus.com/~field/
> and in particular http://www.nucleus.com/~field/Azimuth.html
>
> Or www.qsl.net/ve6yp
>
> 73's
> Rob
>
> "Phil" <philvdk@pandora.be> wrote in message
> news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> > Hi,
> >
> > I'm looking for a program to use in Windows that shows all PREFIX on a
> > detailed map.
> > It would be great if I even can calculate worked distances and bearings.
> > All info is welcome on thsi subject !
> >
> > Thanks and 73 de Phil
> > ON4BAW
> >
> >
>
>




From -543322026887400831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51b6f625244716a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 14:35:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!fr.clara.net!
heighliner.fr.clara.net!newsfeed01.sul.t-online.de!t-online.de!newspeer.clara.net!
news.clara.net!peer.news.zetnet.net!master.news.zetnet.net!not-for-mail
Message-ID: <2000121822315770143@zetnet.co.uk>
Date: Mon, 18 Dec 2000 22:31:57 GMT
Newsgroups: rec.radio.amateur.digital.misc
From: Bob Sayers <bob.sayers@zetnet.co.uk>
X-Mailer: ZIMACS Version 1.20c 10001623
Subject: Re: Sources for radio remote control systems?
References: <gjs%5.84$%34.12843@nnrp2.sbc.net>
Lines: 15
NNTP-Posting-Host: piccadilly.zetnet.co.uk
```

X-Trace: news.zetnet.co.uk 977178952 179 194.247.47.21
Xref: supernews.google.com rec.radio.amateur.digital.misc:1515

The message <gjs%5.84$%34.12843@nnrp2.sbc.net>
from "Neil Preston" <npreston@nospamgeocities.com> contains these words:

> I need an inexpensive source for a simple radio remote control system. We
> need a keychain-type transmitter and a receiver with a single latched relay
> output (Push on, push off). 50-100 foot range should be adequate.

> Any suggestions?

Have a look at the Maplin Electronics catalogue, Neil.

From -4905924972103251900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 15:09:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!news.maxwell.syr.edu!wn4feed!worldnet.att.net!207.207.0.27!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!news2.giganews.com.POSTED!not-for-mail
From: Randy Hoops <RandyHoops@Home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Message-ID: <9i5t3tcm7l5ott84j8hem5uombcocu40di@4ax.com>
References: <uj6f3t4ipcac1keebcdfqu0g9km13ru51a@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 40
NNTP-Posting-Date: Mon, 18 Dec 2000 17:09:05 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv2-AgipNpu8nIz3VgxSQW2Qeqpy4cbynjF8zGu6y69Nv7euoMPgUsazYS3mlbMRJXTcyChs6J/F9bV+pLf!iWnK/PJYzu0=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Mon, 18 Dec 2000 23:09:06 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1516

On Wed, 13 Dec 2000 10:03:33 -0600, Randy Hoops <RandyHoops@Home.com> wrote:

>
>I've recently been reading about IEEE 802.11b (DSSS) 2.4GHz links.
>

I've gotten several interesting replies by e-mail on this thread. Here's an interesting link:

http://www.gbonline.com/~multiplx/wireless/

I few years ago AC Nielson (the TV ratings folks) (un)-wired up my town using MMDS/IFTS equipment.   The Playboy channel was distributed this way too. These are roughly 2.4 Ghz, and there were lots of reflector/dipole antennas around with LNB like electronics. Presumably many cities have surplus from "Wireless Cable" which MMDS/IFTS was called.

One question was whether 802.11b is covered under Part 15 or under ISM rules (Part 18).

Robert Kelly, AC7KE, wrote:

But we couldn't operate that gear on a ham band because the FCC has authorized only one spreading sequence (that generated by a 7bit MLLFSR) which differs from that used by IEE802.11b gear.

--
I've got a lot more questions than answers at the moment, but it seems to me that we could take this equipment, modify it for the ham band, amplify it, and put it on a well placed antenna and get a line of sight path of up to 20 miles or so.

Anyone interested?

73, Randy - K0CM
Springfield, MO

From -2917215638147241442
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1c7b8df790273a3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 15:31:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!newspeer.clara.net!news.clara.net!peernews!peer.cwci.net!news2-hme0.POSTED!not-for-mail
From: "JRW" <freeboy@ic24.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <4LYZ5.445077$4d.58191694@news02.optonline.net>
<20001215102155.04318.00005002@ng-cm1.aol.com>
Subject: Re: psk freq
Lines: 19

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <dax%5.8204$y5.37939@news2-hme0>
Date: Mon, 18 Dec 2000 23:10:02 -0000
NNTP-Posting-Host: 195.44.239.60
X-Complaints-To: newsmaster@ic24.net
X-Trace: news2-hme0 977182473 195.44.239.60 (Mon, 18 Dec 2000 23:34:33 GMT)
NNTP-Posting-Date: Mon, 18 Dec 2000 23:34:33 GMT
Organization: www.ic24.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1517

and 28120kHz.

John.
"GM0LTQ" <gm0ltq@aol.com> wrote in message
news:20001215102155.04318.00005002@ng-cm1.aol.com...
> Iusually "go" to 14.700 mhz for europe and
> russia and local  and to 21.700for dx, US
> AND VK( sometimes)
> psk freq's posted by rigblaster website
>   1.838mhz----3.580mhz---7.037mhz
>    14.070-----10.147----18.105------21.070
>     24.299.
> i personally have only hrd activity on the two freqs Ihave mentioned rgrds
es
> 73,s   de gm0ltq    (name NEIL   QTH GLASGOW).
>
>




From -7804332674307820029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 15:51:39 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!News-Service!
knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Date: Mon, 18 Dec 2000 23:41:06 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn93t84i.1el.nomail@linux.pe1chl.ampr.org>
References: <9i5t3tcm7l5ott84j8hem5uombcocu40di@4ax.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-40.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
```

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:1518
```

Randy Hoops <RandyHoops@Home.com> wrote:

>I few years ago AC Nielson (the TV ratings folks) (un)-wired up my
>town using MMDS/IFTS equipment.   The Playboy channel was distributed
>this way too. These are roughly 2.4 Ghz, and there were lots of
>reflector/dipole antennas around with LNB like electronics.
>Presumably many cities have surplus from "Wireless Cable" which
>MMDS/IFTS was called.

Was that system abandoned? These days I often read about "Drake 2880" converters that apparently were on the surplus market a couple of years ago and "are now all gone".   These were also for "MMDS".

Did the company go out of business? Or was it not so successful after all?

Rob

```
--
+---------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+------------------------------------+
```

```
From 3814167151258477111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,51b6f625244716a0
X-Google-Attributes: gidf7653,public
X-Google-Thread: fe99a,51b6f625244716a0
X-Google-Attributes: gidfe99a,public
X-Google-ArrivalTime: 2000-12-18 16:12:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!HSNX.atgi.net!news-hog.berkeley.edu!ucberkeley!
enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: alt.electronics,rec.radio.amateur.digital.misc
References: <gjs%5.84$%34.12843@nnrp2.sbc.net>
Subject: Re: Sources for radio remote control systems?
Lines: 15
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <wJx%5.48071$x6.21881765@news2.rdc2.tx.home.com>
Date: Tue, 19 Dec 2000 00:12:12 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977184732 24.14.60.229 (Mon, 18 Dec 2000 16:12:12
PST)
NNTP-Posting-Date: Mon, 18 Dec 2000 16:12:12 PST
Xref: supernews.google.com alt.electronics:217 rec.radio.amateur.digital.misc:1519
```

```
Do FRS (Family Radio Service) radios like those at Circuit
City have DTMF?  If so just use a couple of radios and a
DTMF decoder.  Might have to buy the DTMF kit separately.

"Neil Preston" <npreston@nospamgeocities.com> wrote in message
news:gjs%5.84$%34.12843@nnrp2.sbc.net...
> I need an inexpensive source for a simple radio remote control system.  We
> need a keychain-type transmitter and a receiver with a single latched
relay
> output (Push on, push off).  50-100 foot range should be adequate.
>
> Any suggestions?





From -1603734397335530052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fe99a,51b6f625244716a0
X-Google-Attributes: gidfe99a,public
X-Google-Thread: f7653,51b6f625244716a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 16:25:08 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news1.atl.POSTED!not-for-mail
Message-ID: <3A3EAAD7.38B1E6BA@bellsouth.net>
From: Carl McNair <kb5wmy@bellsouth.net>
X-Mailer: Mozilla 4.7 [en]C-bls40  (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: alt.electronics,rec.radio.amateur.digital.misc
Subject: Re: Sources for radio remote control systems?
References: <gjs%5.84$%34.12843@nnrp2.sbc.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Mon, 18 Dec 2000 18:24:55 -0600
NNTP-Posting-Host: 216.79.208.85
X-Trace: news1.atl 977185496 216.79.208.85 (Mon, 18 Dec 2000 19:24:56 EST)
NNTP-Posting-Date: Mon, 18 Dec 2000 19:24:56 EST
Xref: supernews.google.com alt.electronics:218 rec.radio.amateur.digital.misc:1520

Radio Shack sells a KeyChain Remote power controller to switch
lights etc on and off .Look for 'PLUG n' POWER'


From -6346382513019952466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
```

X-Google-ArrivalTime: 2000-12-18 16:38:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
news.maxwell.syr.edu!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news2.giganews.com.POSTED!not-for-mail
From: Randy Hoops <RandyHoops@Home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Message-ID: <hvat3t07f2kihmq8d4ne042spsuqle4vh1@4ax.com>
References: <9i5t3tcm7l5ott84j8hem5uombcocu40di@4ax.com>
<slrn93t84i.1el.nomail@linux.pe1chl.ampr.org>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 45
NNTP-Posting-Date: Mon, 18 Dec 2000 18:38:06 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv2-
vRtwxoOX450VuvUq3rC24QSA1KmFt8wOJhxJPVM+PfBcYcz6VQi0GtE0yimS+1BZRaR+lnlDqMZ0ds2!
Kisusb7JIgQ=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Tue, 19 Dec 2000 00:38:06 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1521

On Mon, 18 Dec 2000 23:41:06 GMT, nomail@rob.knoware.nl (Rob Janssen) wrote:

AC Nielson had a setup called "Marketmakers" and it was activated here and in one other town. They installed special boxes that were hooked to the phone line and cable TV. They kept a record of everything that was watched and reported it nightly.

The MMDS receiver had a rooftop antenna pointed at a centralized transmitter. This was used so they could insert test commercials periodically. The test commercials were inserted only to cover a specific product.   e.g CBS delivered a P&G Charmin commercial, and the locals would see a different P&G Charmin commercial.

People in the "Marketmakers" program displayed a special ID card when they shopped at local markets and what they bought was monitored. I'd say there were several thousand ramdomly selected households in this community of 120,000 people.   I was one of them.

After about two or three years they quit, and folded that operation.

I forget the other city where they did this, but we were supposed to be "bellweather" communities that mirrored the demographics of the country as a whole.

Of course, AC Neilson is still around, but they don't do this stuff

```
anymore.


>Randy Hoops <RandyHoops@Home.com> wrote:
>>I few years ago AC Nielson (the TV ratings folks) (un)-wired up my
>>town using MMDS/IFTS equipment.   The Playboy channel was distributed
>>this way too.  These are roughly 2.4 Ghz, and there were lots of
>>reflector/dipole antennas around with LNB like electronics.
>>Presumably many cities have surplus from "Wireless Cable" which
>>MMDS/IFTS was called.
>
>Was that system abandoned?  These days I often read about "Drake 2880"
>converters that apparently were on the surplus market a couple of years ago
>and "are now all gone".   These were also for "MMDS".
>
>Did the company go out of business?  Or was it not so successful after all?
>
>Rob




From -2718986275191500006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 21:35:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!nntp.cs.ubc.ca!torn!howland.erols.net!news-out.worldnet.att.net.MISMATCH!
wn3feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
In-Reply-To: <slrn93t84i.1el.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.10.10012190529410.7260-100000@exp.bde-arc.ampr.org>
References: <9i5t3tcm7l5ott84j8hem5uombcocu40di@4ax.com>
<slrn93t84i.1el.nomail@linux.pe1chl.ampr.org>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 23
Date: Tue, 19 Dec 2000 05:32:55 GMT
NNTP-Posting-Host: 12.80.44.56
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977203975 12.80.44.56 (Tue, 19 Dec
2000 05:32:55 GMT)
NNTP-Posting-Date: Tue, 19 Dec 2000 05:32:55 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1522

On Mon, 18 Dec 2000, Rob Janssen wrote:
> Randy Hoops <RandyHoops@Home.com> wrote:
```

> >I few years ago AC Nielson (the TV ratings folks) (un)-wired up my
> >town using MMDS/IFTS equipment.   The Playboy channel was distributed
> >this way too. These are roughly 2.4 Ghz, and there were lots of
> >reflector/dipole antennas around with LNB like electronics.
> >Presumably many cities have surplus from "Wireless Cable" which
> >MMDS/IFTS was called.
>
> Was that system abandoned? These days I often read about "Drake 2880"
> converters that apparently were on the surplus market a couple of years ago
> and "are now all gone".   These were also for "MMDS".
>
> Did the company go out of business? Or was it not so successful after all?

I don't know if the company is out of business, but there was an article in QST
a couple of years back about using the Drake 2880 as a 12cm->2m downconverter.
My 2.4 [voice] repeater input uses one of these. The article was oriented
towards downlinking amateur satellite stuff.

These are pretty wide-banded in that 2.4-2.686 is downshifted. For the stock
unit, subtract 2278 MHz to get the downconverted frequency from the original.

From 7018466662079848226
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 22:24:02 PST
Path: supernews.google.com!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!
news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
cyclone1.usenetserver.com!cyclone1.usenetserver.com!e420r-
atl1.usenetserver.com.POSTED!ZsylvanDB+noZs_0100
From: ZsylvanDB+noZs_0100@Zhotmail.Zcom.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
References: <uj6f3t4ipcac1keebcdfqu0g9km13ru51a@4ax.com>
<9i5t3tcm7l5ott84j8hem5uombcocu40di@4ax.com>
Organization: or not, but working on it
Mail-Copies-To: never
Message-ID: <slrn93ts2q.7i.ZsylvanDB+noZs_0100@p100.dbutler.org>
User-Agent: slrn/0.9.6.3 (Linux)
Lines: 22
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Tue, 19 Dec 2000 01:05:50 EST
Date: Tue, 19 Dec 2000 06:05:50 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1523

On Mon, 18 Dec 2000 23:09:06 GMT, Randy Hoops <RandyHoops@Home.com> wrote:
>>I've recently been reading about IEEE 802.11b (DSSS) 2.4GHz links.
 ..
>to me that we could take this equipment, modify it for the ham band,

>amplify it, and put it on a well placed antenna and get a line of
>sight path of up to 20 miles or so.

Supposedly in one test over ocean water using commercially available gain antennas but no amps, the lucent (orinoco) cards tested to 57 miles.

It seems fairly common for people to reach several miles using fairly reasonable antennas (e.g. seattlewireless.net) and no amps.

sdb

--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvandb1 and host is at bigfoot.com
Do NOT send me unsolicited commercial e-mail (UCE)!

```
From -6959870166554458988
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c7de07d97ade4e2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-18 22:50:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A3F0356.7C9503D7@junglevision.com>
From: Cathryn Mataga <cathrynm@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: VC-H1 digital SSTV modes
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Mon, 18 Dec 2000 22:42:30 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 977208375 207.21.11.68 (Tue, 19 Dec 2000 06:46:15
GMT)
NNTP-Posting-Date: Tue, 19 Dec 2000 06:46:15 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1524
```

Has anyone figured out how the VC-H1+THD7 digital SSTV modes work? That is the super-duper Kenwood only ones. I have an extra 9600 baud receiver kicking around -- and I thought it might be fun to try to maybe use this as a SSTV receiver. Does anyone know anything about these modes at all?

Though maybe I'll just set the MFJ to FM mode and then set it up to show normal SSTV on my website. This seems doable with maybe a couple evenings of farting around with software. I thought that APRS guy was proposing something like this. Did anyone ever agree on a good frequency to use for SSTV on 2m?

From -3491672730600112227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-19 03:37:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!newsfeeds.belnet.be!news.belnet.be!skynet.be!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Date: Tue, 19 Dec 2000 10:46:32 GMT
Organization: PE1CHL
Lines: 28
Message-ID: <slrn93uf48.1el.nomail@linux.pe1chl.ampr.org>
References: <hvat3t07f2kihmq8d4ne042spsuqle4vh1@4ax.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-111.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1525

Randy Hoops <RandyHoops@Home.com> wrote:
>AC Nielson had a setup called "Marketmakers" and it was activated here
>and in one other town. They installed special boxes that were hooked
>to the phone line and cable TV. They kept a record of everything that
>was watched and reported it nightly.

>The MMDS receiver had a rooftop antenna pointed at a centralized
>transmitter. This was used so they could insert test commercials
>periodically. The test commercials were inserted only to cover a
>specific product. e.g CBS delivered a P&G Charmin commercial, and
>the locals would see a different P&G Charmin commercial.

>After about two or three years they quit, and folded that operation.

Ok, then I understand how a number of converters could end up as surplus.

>Of course, AC Neilson is still around, but they don't do this stuff
>anymore.

Yesterday I heard that a Dutch company is about to buy them. They first have to sell off other stuff to be able to afford it, though...

Rob
--

```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -7340931941826949488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-19 03:37:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
newsfeeds.belnet.be!news.belnet.be!news-x.support.nl!News-Service!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Date: Tue, 19 Dec 2000 10:48:38 GMT
Organization: PE1CHL
Lines: 25
Message-ID: <slrn93uf86.1el.nomail@linux.pe1chl.ampr.org>
References: <Pine.LNX.4.10.10012190529410.7260-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-111.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1526

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:

>> Was that system abandoned? These days I often read about "Drake 2880"
>> converters that apparently were on the surplus market a couple of years ago
>> and "are now all gone".   These were also for "MMDS".
>>
>> Did the company go out of business? Or was it not so successful after all?

>I don't know if the company is out of business, but there was an article in QST
>a couple of years back about using the Drake 2880 as a 12cm->2m downconverter.
>My 2.4 [voice] repeater input uses one of these. The article was oriented
>towards downlinking amateur satellite stuff.

>These are pretty wide-banded in that 2.4-2.686 is downshifted. For the stock
>unit, subtract 2278 MHz to get the downconverted frequency from the original.

I have seen that information about those converters but what I found
interesting is that they appeared as surplus. It looked like
state-of-the-art stuff so I wondered if the technology was abandoned.

Rob

```
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
From 7000556547724414050
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fe99a,51b6f625244716a0
X-Google-Attributes: gidfe99a,public
X-Google-Thread: f7653,51b6f625244716a0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-19 09:08:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!newsfeed.wirehub.nl!news.maxwell.syr.edu!cpk-news-
hub1.bbnplanet.com!news.gtei.net!newsfeed.skycache.com!Cidera!iquest!
SITE01.PremierSolutionsInc..com
NNTP-Posting-Host: 10.0.1.30
Newsgroups: alt.electronics,rec.radio.amateur.digital.misc
Date: Tue, 19 Dec 2000 11:59:24 -0500
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC8061AEBC8@www.premiersi.com>
From: "jimmy john" <jj@sandwitch.org>
References: <gjs%5.84$%34.12843@nnrp2.sbc.net> <3A3EAAD7.38B1E6BA@bellsouth.net>
Subject: Re: Sources for radio remote control systems?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com alt.electronics:223 rec.radio.amateur.digital.misc:1527

There might be something useful at http://www.ibutton.com


"Carl McNair" <kb5wmy@bellsouth.net> wrote in message
news:3A3EAAD7.38B1E6BA@bellsouth.net...
> Radio Shack sells a KeyChain Remote power controller to switch
> lights etc on and off .Look for 'PLUG n' POWER'




From 7544347095327454966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6fa2870fca2b5634
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6fa2870fca2b5634
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-12-19 16:59:18 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
worldnet.att.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!news.stealth.net!
cyclone-east.rr.com!news.rr.com!news-east.rr.com!cyclone.southeast.rr.com!
typhoon.southeast.rr.com.POSTED!not-for-mail
From: "Ron" <ab4ua@sc.rr.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
References: <9149ik$23h$1@nntp9.atl.mindspring.net>
```

Subject: Re: 2m Packet in SE Georgia?
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <PTS%5.124$sr6.242809@typhoon.southeast.rr.com>
Date: Wed, 20 Dec 2000 00:16:47 GMT
NNTP-Posting-Host: 24.88.105.241
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 977271407 24.88.105.241 (Tue, 19 Dec 2000
19:16:47 EST)
NNTP-Posting-Date: Tue, 19 Dec 2000 19:16:47 EST
Organization: Road Runner - Columbia
Xref: supernews.google.com alt.ham-radio.packet:453
rec.radio.amateur.digital.misc:1528

Dave,
Used to run packet in St. Marys but it died several years ago due to
internet. Suggest you get in touch with some of the guys on local repeater.
Also St. Marys has a repeater with a nice group of guys and they might be
able to help. Presently living in Charleston, SC
Ron AB4UA
David Little <dalite01@sprynet.com> wrote in message
news:9149ik$23h$1@nntp9.atl.mindspring.net...
> I am looking into setting up a packet station in Brunswick, Georgia.
>
> I have a TR-7950 Kenwood 50 watt transceiver, AEA PK88 TNC and AEA Isopole
> antenna that I can dedicate to the station. Is there any current activity
> in this area, and could a link here fill any gaps to help build or restore
a
> network.
>
> I don't have a much packet experience, but have a good understanding of
DOS
> based BBS operation, having run a multinode DOS BBS with up to 250 users
on
> a 5 computer network using 4 dial-up lines for incoming connections.
>
> I could also consider APRS instead. Again, need for a link or node to
> expand communications in the South East would be my main criteria.
>
> If there is no need, I could still enjoy recreational usage, but don't
mind
> trying to maintain a node or link if it would be beneficial.
>
>
> Info and direction requested.....
>
> David Little
> KD4NUE
> Brunswick, GA EM91
>

>
>

From 9059878414263990165
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Software "atomic" clock
Date: 2000/12/02
Message-ID: <slrn92heio.a81.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 700235325
References: <t2gj61c4ba1nc8@corp.supernews.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 975750659 19735 194.109.60.186 (2 Dec 2000 09:50:59 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 2 Dec 2000 09:50:59 GMT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

Tom Becker <gtbecker@rightime.com> wrote:
>A 60KHz receiver is possible, of course. One needs to detect the 1pps 10dB
>signal reductions of the WWVB carrier, then validate and decode the 60-bit
>word that results into time and date, then set the PC. A 60KHz receiver
>would likely be dedicated to that function alone since it wouldn't suit any
>other service (except for NPL's MSF time service in the UK, which uses a
>different modulation scheme).

For DCF-77 (77.5 KHz), which uses the same modulation (although I think
with fewer dB of reduction), special ICs exist that do everything with only
a ceramic resonator and an antenna (ferrite rod) attached. Serial digital
stream comes out of it, ready to be decoded by a resident program.

This can be found in the $10 alarm clocks I mentioned.

Can't you find something similar in the US?

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+---------------------------------------+
```

From 3988358490926971063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
From: "Tom Becker" <gtbecker@rightime.com>
Subject: Re: Software "atomic" clock
Date: 2000/12/02
Message-ID: <t2i0ci2qacqeb5@corp.supernews.com>#1/1
X-Deja-AN: 700283117
References: <t2gj61c4ba1nc8@corp.supernews.com>
<slrn92heio.a81.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

Rob Janssen said:

> ... DCF-77 (77.5 KHz) ... special ICs exist... Can't you find something similar in the US?

It looks like most of the WWVB radio clocks, in fact, use 60KHz modules from - or copied from - Germany's Juergans. Some of them do not work well here in Florida, though, because of the distance to Fort Collins, Colorado, the transmitter location. For our office, I built a 60KHz oscillator, driven by a PC that produces the timecode, to keep a wall of radio clocks in sync and on time.

Tom Becker
--... ...--
The RighTime Clock Company, Inc.
Cape Coral, Florida USA
www.RighTime.com

From -7678183017118193794

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa01c1fd08394305,start
X-Google-Attributes: gidf7653,public
From: foxblaine@aol.com (R. Blaine Fox)
Subject: FS/FT: Kenwood TS-850SAT BEAUTIFUL!!!
Date: 2000/12/02
Message-ID: <20001202141328.07738.00004527@ng-cs1.aol.com>#1/1
X-Deja-AN: 700366937
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Still looking for the 'perfect' trade on this! Thanks to all who have made offers! I am still considering them!!

Greetings! Up for grabs is an immaculate (I mean TRULY immaculate) Kenwood TS-850SAT. This one didn't look any better when it came out of the box from the factory! I cannot find a scratch, fault, or blemish anywhere on this rig! If you are a Kenwood fan, you already know the features of this competition class, world renowned transceiver! And this one is LOADED with the YK-88C-1 filter, the YG-455C-1 CW Crystal Filter, the VRU-2 Digital Voice Recorder unit, the VS-2 Voice Synthesizer Unit, and the Kenwood IF-232C Computer Interface with all cabling! Also includes the original stock microphone and box in MINT condition! Only thing that shows any wear on this outfit is the manual, and it's not in bad shape at all...schematics included. If you can find a cleaner TS-850SAT out there anywhere, I'll eat my shorts, Hi Hi!!! I would prefer someone within driving/meeting distance on this one, so you can appreciate the true beauty of this one! For those of you not familiar, the Kenwood TS-850SAT is called by many one of the best HF rigs ever manufactured! It CERTAINLY has one of the best receivers of any rig! Includes 160-10 meters (WARC included) with general coverage receiver. Features a great automatic antenna tuner, dual VFO's, dual NB, slope tuning, adjustable AGC, memory 'channels', I could go on and on...look at the product reviews section on www.eham.net for further comments on this great rig! I am really looking to trade this rig...would like at least a KW amplifier with a lower-end rig...something along the lines of an SB-220 in excellent condition with an older rig would suffice. I'll listen to any and all offers. Don't be afraid to bounce an idea off of me! I would also prefer that the deal be completed in person. Anyone in the Chicago or Rockford, IL area interested? How about the Madison or Milwaukee, WI area? E-mail me with any and all offers! Sorry for the length of this post! I don't usually get this wordy but this one's a true beauty! 73 es gud dx de N9LXX~~~ R. Blaine Fox
Beloit, WI

From 6009952621410832184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c66320499084bfe,start
X-Google-Attributes: gidf7653,public
From: chramade@aol.com (ChRAMADE)
Subject: DXPSK version 1.7c
Date: 2000/12/02

Message-ID: <20001202180243.08720.00003003@ng-fz1.aol.com>#1/1
X-Deja-AN: 700425097
Organization: AOL, http://www.aol.fr
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Hello
A newer version of DXPSK is now available
-ADIF logging capability added
-(Bandwidth bug corrected)
This is the version 1.7c
http://members.aol.com/chramade/dxpsk.htm
And it is FREE...
Enjoy!

From -6158756806310860743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa01c1fd08394305
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-02 19:44:19 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!
not-for-mail
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <20001202141328.07738.00004527@ng-cs1.aol.com>
Subject: Re: FS/FT: Kenwood TS-850SAT BEAUTIFUL!!!
Lines: 10
Organization: 55 Gallon Drum
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <mkjW5.275016$g6.123830336@news2.rdc2.tx.home.com>
Date: Sun, 03 Dec 2000 03:44:18 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975815058 24.14.60.229 (Sat, 02 Dec 2000 19:44:18
PST)
NNTP-Posting-Date: Sat, 02 Dec 2000 19:44:18 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1430

I'll give you 5 bucks.

"R. Blaine Fox" <foxblaine@aol.com> wrote
> Still looking for the 'perfect' trade on this! Thanks to all who have
made
> offers! I am still considering them!!
>

From -4150595069023149982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,128a2162e32ec663,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>
Subject: THROB! TRIED OUT THIS MODE YET ?
Date: 2000/12/03
Message-ID: <90dgsp$hev$1@plutonium.btinternet.com>#1/1
X-Deja-AN: 700573022
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

HI ALL.

TRIED OUT THROB BY G3PPT YET ? PC & SOUNDCARD SOFTWARE.

GIVE IT A WHIRL ON 28.080MHZ.

DOWNLOAD IT FROM:

http://www.g3vfp.co.uk

73ES DAVE.

From 8648499831782937438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: Bob Sayers <bob.sayers@zetnet.co.uk>
Subject: Re: Software "atomic" clock
Date: 2000/12/03
Message-ID: <20001203180010701430@zetnet.co.uk>#1/1
X-Deja-AN: 700646795
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
<3A25E9BE.59CA821F@netscape.net> <3A267A33.2F764CB0@visi.com>
X-Trace: news.zetnet.co.uk 975866903 180 194.247.47.21
Newsgroups: rec.radio.amateur.digital.misc

The message <3A267A33.2F764CB0@visi.com>

from CJ <cjr@visi.com> contains these words:

> "Michael A. Terrell" wrote:
> >
> > Dave Martindale wrote:
> > >
> > > jflanders2@home.com (Jerry Flanders) writes:
> > > >The "atomic" clock you can buy at radio Shack reads one of the LF WWV
> > > >transmissions and decodes the time info imbedded in it to keep itself
> > > >corrected.
> > >
> > > >Anybody written sound board software to extract this time signal from
> > > >the output of a radio tuned to that same WWV freq?
> > >
> > > What radio are you talking about? You would need a radio and antenna that
> > > work at 60 kHz, and convert the modulation used on the WWVB signal to an
> > > audio tone in order to feed it into a PC soundcard. At that point, all
> > > you'd need is software. But is there a suitable radio for this?
> > >
> > >   Dave
> >
> > Dave, the signal is at 60 KHz, and is modulated by a 10 dB reduction at
> > a rate of one bit per second. You would need a frequency response down
> > to DC to use a sound card.

> Both WWV and WWVH broadcast time/date signals continuously on HF. Listen
> to them using a receiver with decent low frequency audio output. That
> low frequency tone (sorry I don't remember its frequency off hand) that
> starts exactly on each second pulse and lasts for a fraction of a second
> contains the code. The longer tones are 1s and the shorter ones are 0s.
> These are the tones that the famous Heathkit Most Accurate Clock used.
> Should be no problem at all to detect and decode them with a sound card.
> 73, CJ K0CJ

Maplin Electronics (major UK electronics retailer) sells an atomic
time clock receiver
module, intended for setting the time of the PC's internal clock.

Bob, G8IYK

From -7915042942796334179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6266675417733dd2
X-Google-Attributes: gidf7653,public
From: sdeyoreo@my-deja.com

Subject: Re: A/D question
Date: 2000/12/03
Message-ID: <90ecpk$i4c$1@nnrp1.deja.com>#1/1
X-Deja-AN: 700694180
References: <908mkh$fvq$1@nnrp1.deja.com>
<8fXV5.268620$g6.121230567@news2.rdc2.tx.home.com>
X-Http-Proxy: 1.0 x54.deja.com:80 (Squid/1.1.22) for client 206.71.96.3
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sun Dec 03 21:09:11 2000 GMT
X-MyDeja-Info: XMYDJUIDsdeyoreo
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (Windows 98;US) Opera 3.62 [en]

In article <8fXV5.268620$g6.121230567@news2.rdc2.tx.home.com>,
Thanks to
all. I spoke before i thought. If 12 A/D, dymanic range is 20log(2^12), right? Therefore noise floor of input signal should be below that, right? Also, I have to get a number of samples, FFT them and see that 2nd and 3rd harmonics are lower that 74dbc, meaning input signal has to be at least that good, right? The teat station I'm looking at uses a source with harmonics rated <30bdc, but then they BP filter the heck out of it.

"Jimmy Hoffa" <jimmy@hoffa.org> wrote:
> If you take the minimum and maximum voltage points of a signal,
> and divide that by the number of bits, you get the volt/bit value.
> The smaller this ratio, the greater the fidelity (spectral purity).
>
> More bits also equates to greater dynamic range (the difference
> between the smallest signal, and the largest).
>
> But great things have been done with few bits. Voice for example
> can be digitized with 1 bit and this digital value be used to drive a
> PC speaker.
>
> Sampling rate also plays an important part. If you can oversample
> the input signal, the chances are, that each value won't change much,
> and a differential type encoder can be used. Today's computers are
> so fast, and A/D's are so fast, that oversampling is quite common
> at the audio frequencies, less common in the MHz IF's.
>
> <sdeyoreo@my-deja.com> wrote in message news:908mkh$fvq$1@nnrp1.deja.com...
> > How does the # of bits define, or constrain, the input signal spectral
> > purity?
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -7588151771791268980
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,214b40380730f75e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,214b40380730f75e,start
X-Google-Attributes: gidf7653,public
From: "George M. Winford" <gwinford@msn.com>
Subject: Re: Lan-Link 2.34 Software
Date: 2000/12/03
Message-ID: <WTQW5.535$Xq5.25238@eagle.america.net>#1/1
X-Deja-AN: 701026789
References: <vHDW5.6199$2P3.450239@bgtnsc06-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Trace: eagle.america.net 975952502 63.31.33.49 (Mon, 04 Dec 2000 12:55:02 EST)
Organization: 24hoursupport.com
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 04 Dec 2000 12:55:02 EST
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Hi, Bob,

If you can't find a download site, I can probably send it to you via email.

73,

geo. -- George M. Winford, N7VZ

"Robert John" <RAJohnGM@worldnet.att.net> wrote in message
news:vHDW5.6199$2P3.450239@bgtnsc06-news.ops.worldnet.att.net...
> I'm looking for a copy of Lan-Link 2.34 software for a PK-232. Anyone have
a
> copy or point me to a download site.
> Tnx, Bob AA8X
>
>





From 6350081491849810073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,214b40380730f75e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,214b40380730f75e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-03 18:54:43 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!wnmasters2!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Robert John" <RAJohnGM@worldnet.att.net>
```

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Lan-Link 2.34 Software
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <vHDW5.6199$2P3.450239@bgtnsc06-news.ops.worldnet.att.net>
Date: Mon, 04 Dec 2000 02:54:19 GMT
NNTP-Posting-Host: 12.75.156.133
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 975898459 12.75.156.133 (Mon, 04 Dec 2000 02:54:19 GMT)
NNTP-Posting-Date: Mon, 04 Dec 2000 02:54:19 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1434 rec.radio.amateur.equipment:6138

I'm looking for a copy of Lan-Link 2.34 software for a PK-232. Anyone have a copy or point me to a download site.
Tnx, Bob AA8X

From -2127665439798214009
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8017f2e471753eea
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-03 20:24:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!peer.news.opaltelecom.net!newsfeed.wirehub.nl!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news3.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Mike Pupeza" <michael.pupeza@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
References: <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net> <900m1r$8v4$1@nntp9.atl.mindspring.net>
Subject: Re: Packet <-> Internet Gateway
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <N%EW5.23021$i%4.845000@news20.bellglobal.com>
Date: Mon, 04 Dec 2000 04:24:13 GMT
NNTP-Posting-Host: 64.228.0.93
X-Trace: news20.bellglobal.com 975903853 64.228.0.93 (Sun, 03 Dec 2000 23:24:13 EST)
NNTP-Posting-Date: Sun, 03 Dec 2000 23:24:13 EST
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:1435

Look into the 'WinLink' and 'AirMail' web pages. They do connect the

Internet to the Ham Bands in several ways. I have only used it for HF Pactor
to send/receive E-mail through the Internet. The speeds are too slow for
High Speed work. Look into it, however, and, perhaps, they support Packet
VHF at higher speeds.

Mike VE3EQP
"David J. Graff" <maybe.phlat@mindspring.com> wrote in message
news:900m1r$8v4$1@nntp9.atl.mindspring.net...
> Scott,
>
> I had done a research project during college and there were a number of
> issues with doing this. Primarily we didn't want people who were not hams
> to be using the gateway out from the internet as this would be a violation
> of FCC rules (must have license yadda yadda yadda)
>
> The system worked pretty good. It was based on JNOS. The primary
function
> was to allow AMPRNet traffic from a different geographic location to be
> routed through our node and out our antenna. As for going directly from
> internet->amprnet not a good idea. Consider the 44 network as a
> non-routable network from the standpoint of the ARPANet/Internet.
>
> --
> --
> David J. Graff
> mailto:phlat@mindspring.com
> http://www.mindspring.com/~phlat
>
> "news.earthlink.net" <szretter@hotmail.com> wrote in message
> news:XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net...
> | Hello,
> |
> | I have found lots of information on this, but I am not sure if I can do
> what
> | I would like--
> |
> | I would like to set up a packet station at my home (with radio/tnc),
> | connected to a computer that will route the packet traffic to/from the
> | internet.
> |
> | For example, if I had my laptop with me in my car, I would have a
> tnc/radio,
> | and would like to be able to create a tcp link to the internet over my
> | packet link. I want this to work so I can run things like
> http/smtp/telnet,
> | and other normal internet protocols to connect to internet servers.
> |
> | Is this feasable?
> | I understand what I need for radio equipment, although any suggestions
are
> | appriciated, but my main concern is what software package I would use to
> do
> | this both on the gateway machine and on the laptop.   I would prefer to

> run
> | windows on both ends - gateway and remote client.
> |
> | Any information would be greatly appriciated.
> | Thanks,
> | Scott
> | N1VAN
> |
> |
> |
>

From 2528293589293550627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,a84c6863aeca789c,start
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f7653,a84c6863aeca789c,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 102786,a84c6863aeca789c,start
X-Google-Attributes: gid102786,public
X-Google-Thread: 103a95,a84c6863aeca789c,start
X-Google-Attributes: gid103a95,public
From: "Rob Gould" <grobin@nn.independent.co.za>
Subject: Ricoh RDC 6000
Date: 2000/12/04
Message-ID: <3a2b6837$0$227@hades.is.co.za>#1/1
X-Deja-AN: 700886154
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Trace: hades.is.co.za 975923255 227 164.88.90.111
X-MSMail-Priority: Normal
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc,ucb
.digital-video

Hi all,

Can anyone give me some feedback on the Ricoh RDC-6000? I live in South Africa and want to purchase this camera from the US. It will be delivered to my family over there who will bring it to me. What I would like to know is this - the camera has a AC adaptor for charging the battery. In South Africa we work on a 220V system and I think the US uses 110V. Will I be able to use the AC adaptor without any troubles?

Many thanks.

Rob Gould
grobin@nn.independent.co.za

From 4494262961491058960
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 102786,a84c6863aeca789c
X-Google-Attributes: gid102786,public
X-Google-Thread: 10cae0,a84c6863aeca789c
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f7653,a84c6863aeca789c
X-Google-Attributes: gidf7653,public
X-Google-Thread: 103a95,a84c6863aeca789c
X-Google-Attributes: gid103a95,public
From: "Rob Gould" <grobin@nn.independent.co.za>
Subject: Re: Ricoh RDC 6000
Date: 2000/12/04
Message-ID: <3a2b7069$0$235@hades.is.co.za>#1/1
X-Deja-AN: 700894674
References: <3a2b6837$0$227@hades.is.co.za>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Trace: hades.is.co.za 975925353 235 164.88.90.111
X-MSMail-Priority: Normal
Newsgroups:
rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc,ucb
.digital-video

Oops, my sincere apologies for posting this message here! A slip of the
mouse!

"Rob Gould" <grobin@nn.independent.co.za> wrote in message
news:3a2b6837$0$227@hades.is.co.za...
> Hi all,
>
> Can anyone give me some feedback on the Ricoh RDC-6000? I live in South
> Africa and want to purchase this camera from the US. It will be delivered
> to my family over there who will bring it to me. What I would like to
know
> is this - the camera has a AC adaptor for charging the battery. In South
> Africa we work on a 220V system and I think the US uses 110V. Will I be
> able to use the AC adaptor without any troubles?
>
> Many thanks.
>
> Rob Gould
> grobin@nn.independent.co.za
>
>

```
From -49796784994384546
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,214b40380730f75e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,214b40380730f75e
X-Google-Attributes: gidf7653,public
From: amirault@world.std.com (Richard G Amirault)
Subject: Re: Lan-Link 2.34 Software
Date: 2000/12/04
Message-ID: <G52EyC.I8o@world.std.com>#1/1
X-Deja-AN: 701130845
References: <vHDW5.6199$2P3.450239@bgtnsc06-news.ops.worldnet.att.net>
Organization: The World Public Access UNIX, Brookline, MA
Followup-To: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Robert John (RAJohnGM@worldnet.att.net) wrote:
: I'm looking for a copy of Lan-Link 2.34 software for a PK-232. Anyone have a
: copy or point me to a download site.
: Tnx, Bob AA8X

Try www.shareware.com

Lan-Link is what I run on my PK-232 (when I'm not running APRS)

Richard, N1JDU
Boston




From 6923158094704369820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,214b40380730f75e
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,214b40380730f75e
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: Lan-Link 2.34 Software
Date: 2000/12/04
Message-ID: <_YXW5.531$t3.1834@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 701191103
References: <vHDW5.6199$2P3.450239@bgtnsc06-news.ops.worldnet.att.net>
<G52EyC.I8o@world.std.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 975981498 142.154.33.65 (Mon, 04 Dec 2000 20:58:18 EDT)
Organization: AT&T Canada IES
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 04 Dec 2000 20:58:18 EDT
```

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

What TNC's does LAN-LINK support?

Is Lan-Link shareware?

Rob

"Richard G Amirault" <amirault@world.std.com> wrote in message
news:G52EyC.I8o@world.std.com...
> Robert John (RAJohnGM@worldnet.att.net) wrote:
> : I'm looking for a copy of Lan-Link 2.34 software for a PK-232. Anyone
have a
> : copy or point me to a download site.
> : Tnx, Bob AA8X
>
> Try www.shareware.com
>
> Lan-Link is what I run on my PK-232 (when I'm not running APRS)
>
> Richard, N1JDU
> Boston
>

From -2369437433400406386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4303dfbd8cd9983f,start
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: FS:L@@K Equipment sale in time for Holidays!
Date: 2000/12/05
Message-ID: <3A2CB372.E99C597F@telocity.com>#1/1
X-Deja-AN: 701287543
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MjIgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5My4xMDYuOTcgIFR1ZSwgMDUgRGVj!
IDIwMDAgMDE6MjY6NDIgUFNU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 05 Dec 2000 01:26:42 PST
Newsgroups: rec.radio.amateur.digital.misc

Happy Holidays

Please visit

```
http://kb9lpk-2.ampr.org/sale.html

Thanks for reading this message
--

                                                73 de David--kb9lpk <><


The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com
Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

My Equipment Sale page is  http://kb9lpk-2.ampr.org/sale.html

Shop at our wonderful gift shop on the web! http://www.giftsheavensent.com




From 4016413553475146726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,511eb76b9f361e42,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,511eb76b9f361e42,start
X-Google-Attributes: gidf4306,public
From: "Paul" <pvanasse@mail.direcpc.com>
Subject: Is there a Packet program for Palm V's?
Date: 2000/12/05
Message-ID: <CrcX5.4700$925.223288@news.direcpc.com>#1/1
X-Deja-AN: 701494915
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 976048994 206.71.103.1 (Tue, 05 Dec 2000 15:43:14 EST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 05 Dec 2000 15:43:14 EST
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc

Any info would be appreciated.






From -2035507389093300872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d397ef53c87c3ef,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 106d41,2d397ef53c87c3ef,start
X-Google-Attributes: gid106d41,public
```

From: David <kb9lpk@telocity.com>
Subject: FS:Radio and Equipment in time for holidays! Sorry I had new domain!
Date: 2000/12/05
Message-ID: <3A2D74A8.39174E2B@telocity.com>#1/1
X-Deja-AN: 701549396
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MjEgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5My4xMDYuOTcgIFR1ZSwgMDUgRGVj!
IDIwMDAgMTU6MTE6MDQgUFNU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 05 Dec 2000 15:11:04 PST
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.cb

Happy Holidays and please visit this site

http://64.193.106.97/sale.html

instead of http://kb9lpk-2.ampr.org/sale.html

--

73 de David--kb9lpk <><

The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com
Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

My Equipment Sale page is http://kb9lpk-2.ampr.org/sale.html

Shop at our wonderful gift shop on the web! http://www.giftsheavensent.com

---

From -6990823039860356180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,511eb76b9f361e42
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,511eb76b9f361e42
X-Google-Attributes: gidf7653,public
From: Michael <n9ogc@arrl.net>
Subject: Re: Is there a Packet program for Palm V's?
Date: 2000/12/05
Message-ID: <3A2DD1CE.1AF8@arrl.net>#1/1
X-Deja-AN: 701647550

Content-Transfer-Encoding: 7bit
References: <CrcX5.4700$925.223288@news.direcpc.com>
Organization: .
X-Server-Date: 6 Dec 2000 05:42:08 GMT
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Reply-To: ....
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc

Try Online 1.5

Download it at http://www.markspace.com

Michael, N9OGC

From -4599879788426201570
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,28b09c4403ace6fa,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-05 22:09:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!
209.249.123.233.MISMATCH!xfer10.netnews.com!netnews.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: Michael <n9ogc@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Tandy WP-2 on packet?
Date: Wed, 06 Dec 2000 00:08:47 -0600
Organization: .
Lines: 8
Message-ID: <3A2DD7EF.FF4@arrl.net>
Reply-To: ....
NNTP-Posting-Host: cf.dc.b5.26
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Server-Date: 6 Dec 2000 06:08:17 GMT
X-Mailer: Mozilla 3.01Gold (Win95; I)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1445

Is anyone using a Tandy WP-2 on packet?

I can get it to talk to a KPC-3, but can�t save RX text like a Model
100/102.

Any ideas? Thanks!

Michael, N9OGC

From 5294963623631819530
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,85d7eaf66e9035e7,start
X-Google-Attributes: gidf7653,public
From: "Alvin Kinsey" <a.kinsey@worldnet.att.net>
Subject: Lowrance 300 GPS for Sale
Date: 2000/12/06
Message-ID: <cmrX5.4944$T43.390622@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 701754128
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 976110088 12.74.137.52 (Wed, 06 Dec 2000 13:41:28 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 06 Dec 2000 13:41:28 GMT
Newsgroups: rec.radio.amateur.digital.misc

This GPS is for sale by Jerry Cloke N5SSJ
Phone 405-222-5719
If you need a good moving-map GPS Give Jerry a call.

--
Announcing a new home money making plan.

http://www.sixfigureincome.com/?719294

From 6611611513261453624
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,511eb76b9f361e42
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,511eb76b9f361e42
X-Google-Attributes: gidf4306,public
From: "Paul" <pvanasse@mail.direcpc.com>
Subject: Re: Is there a Packet program for Palm V's?
Date: 2000/12/06
Message-ID: <33zX5.4757$925.228044@news.direcpc.com>#1/1
X-Deja-AN: 701936710
References: <CrcX5.4700$925.223288@news.direcpc.com> <3A2DD1CE.1AF8@arrl.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 976141631 206.71.103.1 (Wed, 06 Dec 2000 17:27:11 EST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 06 Dec 2000 17:27:11 EST
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc

Hello Michael:

Thanks for the info and 73

"Michael" <n9ogc@arrl.net> wrote in message news:3A2DD1CE.1AF8@arrl.net...
> Try Online 1.5
>
> Download it at http://www.markspace.com
>
> Michael, N9OGC

From 1579768565960352037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,ce022d545da72d29,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,ce022d545da72d29,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fa656,ce022d545da72d29,start
X-Google-Attributes: gidfa656,public
X-Google-ArrivalTime: 2000-12-06 18:50:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!xfer10.netnews.com!netnews.com!feed2.news.rcn.net!rcn!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: abcdef123@my-deja.com
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.amateur.digital.misc
Subject: Remote Control of VC-H1?
Date: Thu, 07 Dec 2000 02:44:52 GMT
Organization: Deja.com - Before you buy.
Lines: 30
Message-ID: <90mtj3$e8l$1@nnrp1.deja.com>
NNTP-Posting-Host: 63.46.81.36
X-Article-Creation-Date: Thu Dec 07 02:44:52 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 98)
X-Http-Proxy: 1.0 x68.deja.com:80 (Squid/1.1.22) for client 63.46.81.36
X-MyDeja-Info: XMYDJUIDabcdef123
Xref: supernews.google.com rec.radio.amateur.equipment:6243 rec.radio.amateur:232
rec.radio.amateur.digital.misc:1449

Hi,

Has anyone successfully communicated with their VC-H1 via the
COM port on it? According to the manual (p 17-18), it is
possible to connect a computer to it via the serial port and
then remote control becomes possible. Kenwood provides pinouts
for the COM port in a file called connectors.pdf that is available
for download at www.kenwood.net.

Using the Kenwood document, I constructed a cable to connect my

VC-H1 to my computer. I set the communications parameters as
specified on p. 17 of the user manual (9600,8,1,no parity).
Other than turning on the LCD screen on the VC-H1, I am not
able to get any response from the camera when sending any of
the commands listed on p. 18 of the manual to the camera from a
terminal emulator. I've tried uppercase and lowercase and varying
the communications parameters, but to no avail.

I've also talked to Kenwood support in California and they don't
seem to have a clue. Their support person still hasn't called me
back as promised after 48 hours have gone by. Unfortunately, I
don't speak Japanese or I'd call the company in Japan and cut the
fools in California out of the loop.

--
R. Walters

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2317239425282961885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-08 07:35:23 PST
From: "Johnny Rico" <lawdog2@ibm.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net>
Subject: Re: XPWare, anyone got it to work with a PK232
Date: Fri, 8 Dec 2000 07:31:20 -0800
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MIMEOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
NNTP-Posting-Host: 32.101.213.2
Message-ID: <3a310178_4@news1.prserv.net>
X-Trace: 8 Dec 2000 15:42:48 GMT, 32.101.213.2
Organization: Global Network Services - Remote Access Mail & News Services
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed.us.ibm.net!ibm.net!news1.prserv.net!32.101.213.2
Xref: supernews.google.com rec.radio.amateur.digital.misc:1451

"Robert John" <RAJohnGM@worldnet.att.net> wrote in message
news:7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net...
> I wanted to try XPWare with Windows 98 and a AEA-232. Have not been
able to
> setup the program for the proper handshake. The computer always

locks up
> looking for the ROM date. Program will never start. I have tried
every
> possible configuration. Has anyone ever been able to get this
program to
> work and is it worth wasting any more time on. Now using Lan-Link
and it's a
> great program. Any help would be appreciated.
> Tnx, Bob AA8X
>

I have used it with the PK-232 no problem. Make sure that you have
the right baud rate set in the program. Try turning off any
transceiver control options in the software that may be turned on.
Try e-mailing Gary; he is very helpful. RJB.
--

Roger J. Buffington
W6VZV; w6vzv@arrl.net

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

From 1879310901623354623
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91864904766eb2cb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-08 07:58:31 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey04.news.aol.com!
not-for-mail
Lines: 9
X-Admin: news@aol.com
From: radioman48@aol.com (Radioman48)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Dec 2000 15:57:52 GMT
Organization: AOL http://www.aol.com
Subject: I need help with Packet software
Message-ID: <20001208105752.22629.00000275@ng-fh1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1452

Hello,

I am wanting to get some good packet software. I have a kenwood TH-D7a and a
old dos based computer. Can someone tell me what software i need for packet
radio and where to get it. Any help would be greatly appreciated.

Thanks....

Radioman48@aol.com

From -4927692305937529397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91864904766eb2cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-08 11:50:14 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!newsfeed.gamma.ru!Gamma.RU!netnews.com!newsfeed.skycache.com!Cidera!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I need help with Packet software
Date: Fri, 08 Dec 2000 19:43:44 GMT
Organization: Deja.com - Before you buy.
Lines: 44
Message-ID: <90rdlf$1ej$1@nnrp1.deja.com>
References: <20001208105752.22629.00000275@ng-fh1.aol.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Dec 08 19:43:44 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x71.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1453

In article <20001208105752.22629.00000275@ng-fh1.aol.com>,
  radioman48@aol.com (Radioman48) wrote:
> Hello,
>
> I am wanting to get some good packet software. I have a kenwood TH-D7a and a
> old dos based computer. Can someone tell me what software i need for packet
> radio and where to get it. Any help would be greatly appreciated.
>
> Thanks....

You didn't say what kind of computer it was. If you can load Windows
3.1 on it, Windows 3.1 comes with a terminal program - and that will be
good enough to get you started.

I'm sure there are old DOS-based programs out there that will work.
But good luck finding them.

Psssst.... Let me let you in on a little secret - nobody, and I mean NOBODY, uses DOS anymore. If you insist on trying to use that old clunker(again, you didn't say what it was - so I have to assume it is a real clunker - like an XT, or something!), you are not going to get any sympathy from anyone.

If you've got at least a 486 with 16Mb of memory, there is at least hope for the thing - you can put Linux on it! RedHat Linux 6.1, loaded in text-only mode, works great on a 486 with 16Mb! Since most schools won't even bother taking any donated computers that are lower than a Pentium with 32Mb - you should be able to pick up a 486 for about $25, and run Win95 or Linux on it. Do the world a favor - SHIT CAN anything lower than a 486 with 16Mb of memory.

> Radioman48@aol.com

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -437850096969352062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91864904766eb2cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-08 12:23:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 6
X-Admin: news@aol.com
From: radioman48@aol.com (Radioman48)
Newsgroups: rec.radio.amateur.digital.misc
Date: 08 Dec 2000 20:23:11 GMT
References: <90rdlf$1ej$1@nnrp1.deja.com>
Organization: AOL http://www.aol.com
Subject: Re: I need help with Packet software
Message-ID: <20001208152311.23481.00004250@ng-fv1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1454

Actually i have a few computers, the reason that i wanted to use the dos machine is because i dont have any other use for it. It is a 386 and i did put 16MB of memory in it a few years back. I have a 486 that has windows 3.1 installed, how would I use that for packet?

Thanks

```
From -1708207225145946832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-09 08:06:28 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-west.rr.com!
news.rr.com!news-west.rr.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!
newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-
for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWare, anyone got it to work with a PK232
Message-ID: <MPG.149c692bcc9710d99896d9@news.earthlink.net>
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 20
Date: Sat, 09 Dec 2000 16:06:28 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 976377988 24.221.56.218 (Sat, 09 Dec
2000 08:06:28 PST)
NNTP-Posting-Date: Sat, 09 Dec 2000 08:06:28 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1455
```

I have used XPWin with PK-232, but I recall that some very old
firmware versions of the PK-232 are a problem.

I really like XPWare programs.

In article <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net>,
RAJohnGM@worldnet.att.net says...

> I wanted to try XPWare with Windows 98 and a AEA-232. Have not been able to
> setup the program for the proper handshake. The computer always locks up
> looking for the ROM date. Program will never start. I have tried every
> possible configuration. Has anyone ever been able to get this program to
> work and is it worth wasting any more time on. Now using Lan-Link and it's a
> great program. Any help would be appreciated.
> Tnx, Bob AA8X

--
 http://www.k7on.com/
--

```
From -3307665839281306115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-09 16:33:18 PST
```

Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!63.208.208.143.MISMATCH!feed2.onemain.com!feed1.onemain.com!uunet!ffx.uu.net!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Robert John" <RAJohnGM@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net> <MPG.149c692bcc9710d99896d9@news.earthlink.net>
Subject: Re: XPWare, anyone got it to work with a PK232
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <6bAY5.3122$d62.208659@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 10 Dec 2000 00:33:06 GMT
NNTP-Posting-Host: 12.75.149.131
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 976408386 12.75.149.131 (Sun, 10 Dec 2000 00:33:06 GMT)
NNTP-Posting-Date: Sun, 10 Dec 2000 00:33:06 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1456

Thanks for all the suggestions regarding XPWare ver 1.28 software. I have concluded the software has problems with the AEA interface. I have tried every possible combination of comm ports, baud rate, data bits, parity and stop bits all to no avail. Have spent hours trying to get the software to communicate with my PK-232MBX running version 7.00 firmware. Even attempted to load a run on a second computer and had no luck on that system either. My computers worked just fine with other multi mode communication software and my PK232. My advise to all people thinking of trying XPWare is not to waste your time with this package.
Tnx, Bob AA8X

From 5659413972416506057
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-09 17:46:35 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!panix!news.panix.com!not-for-mail
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWare, anyone got it to work with a PK232
Date: 09 Dec 2000 20:46:34 -0500
Organization: at home, in Oakland, California
Lines: 19

Sender: faunt@panix3.panix.com
Message-ID: <mfrsnnx6oat.fsf@panix3.panix.com>
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net> <MPG.149c692bcc9710d99896d9@news.earthlink.net> <6bAY5.3122$d62.208659@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.panix.com 976412794 3848 166.84.0.228 (10 Dec 2000 01:46:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: 10 Dec 2000 01:46:34 GMT
User-Agent: Gnus/5.0803 (Gnus v5.8.3) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:1457

"Robert John" <RAJohnGM@worldnet.att.net> writes:

> Thanks for all the suggestions regarding XPWare ver 1.28 software. I have
> concluded the software has problems with the AEA interface. I have tried
> every possible combination of comm ports, baud rate, data bits, parity and
> stop bits all to no avail. Have spent hours trying to get the software to
> communicate with my PK-232MBX running version 7.00 firmware. Even attempted
> to load a run on a second computer and had no luck on that system either. My
> computers worked just fine with other multi mode communication software and
> my PK232. My advise to all people thinking of trying XPWare is not to waste
> your time with this package.
> Tnx, Bob AA8X

Or you could not waste your time with a PK-232.

XPWare works a treat with my PTC-IIe. I like it.

73, doug

From -25676197248713958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-10 05:46:56 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.telusplanet.net!news1.telusplanet.net.POSTED!not-for-mail
From: "Clinton" <cpeebles@_nospam_telus.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net> <MPG.149c692bcc9710d99896d9@news.earthlink.net> <6bAY5.3122$d62.208659@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: XPWare, anyone got it to work with a PK232
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8PLY5.52051$sz3.8421204@news1.telusplanet.net>
Date: Sun, 10 Dec 2000 13:46:44 GMT
NNTP-Posting-Host: 209.52.195.34
X-Trace: news1.telusplanet.net 976456004 209.52.195.34 (Sun, 10 Dec 2000 06:46:44
MST)
NNTP-Posting-Date: Sun, 10 Dec 2000 06:46:44 MST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1458


I have XPWare working fine with my PK232-MBX with March 93 firmware.
---
Remove _nospam_ to reply
E-Mail: cpeebles@telus.net
```

```
From 4215109650953721994
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,17330c573ac6912a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-10 07:18:01 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
news.supernews.com!not-for-mail
From: Gary Johnson <xpware@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: XPWare, anyone got it to work with a PK232
Date: Sun, 10 Dec 2000 08:19:14 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <5h773tcokhl5493u472er4a7osroq2r9e9@4ax.com>
References: <7G_X5.21406$0r2.727812@bgtnsc07-news.ops.worldnet.att.net>
<MPG.149c692bcc9710d99896d9@news.earthlink.net> <6bAY5.3122$d62.208659@bgtnsc04-
news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: newsabuse@supernews.com
Lines: 33
Xref: supernews.google.com rec.radio.amateur.digital.misc:1459

On Sun, 10 Dec 2000 00:33:06 GMT, "Robert John"
<RAJohnGM@worldnet.att.net> wrote:

>
>Thanks for all the suggestions regarding XPWare ver 1.28 software. I have
>concluded the software has problems with the AEA interface. I have tried
>every possible combination of comm ports, baud rate, data bits, parity and
>stop bits all to no avail. Have spent hours trying to get the software to
>communicate with my PK-232MBX running version 7.00 firmware. Even attempted
>to load a run on a second computer and had no luck on that system either. My
```

>computers worked just fine with other multi mode communication software and
>my PK232. My advise to all people thinking of trying XPWare is not to waste
>your time with this package.
>Tnx, Bob AA8X
>
>

Send me a copy of the XPWIN.INI file in your windows directory
and I will take a look. XPWIN was orginally written for the PK232 and
works fine with my PK232 and PK900's here on the desk.

Sounds like the parity is set to 7 bits and even parity. Should be 8
data bits 1 stop bits and Parity set to None. Any other setting will
NOT work. Use at least 4800 baud.

73 Gary KF7XP

----
www.angelfire.com/az2/glaswerks
www.goodnet.com/~gjohnson

From -6681318417338008313
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc147dbedd37414b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-10 17:20:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!
216.65.3.50.MISMATCH!feed-out.newsfeeds.com!newsfeeds.com!feed.newsfeeds.com!
newsfeeds.com!newsfeed.direct.ca!look.ca!logbridge.uoregon.edu!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: johnny_g3liv@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TS440 psk31 hookup
Date: Mon, 11 Dec 2000 01:12:57 GMT
Organization: Deja.com - Before you buy.
Lines: 42
Message-ID: <9119ml$83q$1@nnrp1.deja.com>
References: <OieR5.250804$4d.34136263@news02.optonline.net>
<974503952.43130@shelley.paradise.net.nz>
NNTP-Posting-Host: 212.139.34.30
X-Article-Creation-Date: Mon Dec 11 01:12:57 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x51.deja.com:80 (Squid/1.1.22) for client 212.139.34.30
X-MyDeja-Info: XMYDJUIDjohnny_g3liv
Xref: supernews.google.com rec.radio.amateur.digital.misc:1460

I dont think there should be any problem with
TS-440.
I think it has the 13 pin ACC2 socket on the rear.

Thats the way in and out.

If you need more info email me.
or see www.g3liv.co.uk
73es de johnny G3liv.

n article <974503952.43130@shelley.paradise.net.nz>,
  "Carol or Ray Dyer" <rjcpdyer@paradise.net.nz> wrote:
> Hi Bob,
> My first use of PSK31 with my TS440 had the afsk in/out direct
connected to
> my soundcard linein/lineout with no problems at all with rig on USB
setting.
>
>   Ray ZL1AIS
>
> You don't stop laughing because you grow old,
> you grow old because you stopped laughing.
>
> http://homepages.paradise.net.nz/rjcpdyer
>
> "Bob Rahm" <n2aud@optonline.net> wrote in message
> news:OieR5.250804$4d.34136263@news02.optonline.net...
> > Looking for a hookup for my TS440s for PSK31
> > using the "afsk in" and "afsk out" rca connectors
> > on the back of the xciever.
> > Also need the mode setting that is used for this.
> > I'm told it can be done, but no one seems to know how.
> > Bob, n2aud@optonline.net
> >
> >
> >
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From -2820318134148534055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-10 20:22:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PTT in Linux
Lines: 164

```
Organization: 55 Gallon Drum
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <LDYY5.13130$x6.7392368@news2.rdc2.tx.home.com>
Date: Mon, 11 Dec 2000 04:22:03 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 976508523 24.14.60.229 (Sun, 10 Dec 2000 20:22:03
PST)
NNTP-Posting-Date: Sun, 10 Dec 2000 20:22:03 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1461
```

I needed a quick and dirty method of PTT in Linux, for a repeater controller I am working on, and having never messed with the low-level stuff in Linux, thought I'd see if I could decode all the docs.

I looked for Linux repeater controllers using a couple of search engines, but most were commercial affairs. Didn't see any hobby pages.

This works, but there's a long way to go :-)

```
/*
 *    serialport.c
 *
 *    This module controls the RTS pin 5 signal
 *    of the DB-25, or pin 7 of the DB-9 connector.
 *
 *    The RTS signal is used to control the Push-To-Talk (PTT)
 *    of a Ham Radio Repeater.
 *
 *    Tested with Caldera Linux 2.2.14
 *
 *    Public Domain (p) December 2000
 *    Steve Sampson, K5OKC
 *    No Rights Reserved
 *
 *    Version 1.0 Initial
 *    Compile with: cc -O -s serialport.c -o serialport
 *    Must be root user to run.
 */

#include <stdio.h>
#include <sys/io.h> /* glibc */
#include <errno.h>

int port_allocate(int port)
{
    unsigned long addr;
    if (port < 1 || port > 4)
    {
        fprintf(stderr, "Serial port must be in the range of 1 and 4\n");
        return 0;
    }

    switch (port)
    {
    case 2:
        addr = 0x2f8;
        break;
    case 3:
        addr = 0x3e8;
        break;
    case 4:
        addr = 0x2e8;
        break;
    case 1:
        addr = 0x3f8;
    }

    /* Allow user access to 8 bytes at the specified address */

    if (ioperm(addr, (unsigned long) 8, 1) == -1)
    {
        perror("Serial port not available: ");
        return 0;
    }

    return 1;
}

int port_deallocate(int port)
{
    unsigned long addr;

    if (port < 1 || port > 4)
    {
        fprintf(stderr, "Serial port must be in the range of 1 and 4\n");
        return 0;
    }

    switch (port)
    {
    case 2:
        addr = 0x2f8;
        break;
    case 3:
        addr = 0x3e8;
        break;
    case 4:
        addr = 0x2e8;
        break;
    case 1:
        addr = 0x3f8;
    }

    /* Disallow user access to 8 bytes at the specified address */

    if (ioperm(addr, (unsigned long) 8, 0) == -1)
    {
        perror("Serial port not available: ");
        return 0;
    }

    return 1;
}

#ifdef DEBUG

int main(int argc, char **argv)
{
    unsigned int port, addr;
    unsigned char val;

    if (argc != 2)
    {
        fprintf(stderr, "Usage: serialport port (1 - 4)\n");
        exit(1);
    }

    port = atoi(argv[1]);

    if (port_allocate(port) == 0)
    {
        fprintf(stderr, "Port %d could not be allocated\n", port);
        exit(1);
    }

    switch (port)
    {
    case 2:
        addr = 0x2f8;
        break;
    case 3:
        addr = 0x3e8;
        break;
    case 4:
        addr = 0x2e8;
        break;
    case 1:
        addr = 0x3f8;
    }

    /* modem control register is base+4 */
    /* RTS is bit 1 DTR is bit 0 */
    val = inb(addr+4);
    outb(val | (unsigned char) 0x02, addr+4);
    sleep(5);
    outb(val, addr+4);

    if (port_deallocate(port) == 0)
    {
        fprintf(stderr, "Port %d could not be deallocated\n", port);
        exit(1);
    }

    printf("Port %d Allocated and Deallocated\n", port);
    exit(0);
}
#endif
```

```
From -7456400542001606759
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-10 20:24:18 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PTT in Linux
Lines: 164
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <RFYY5.13138$x6.7400120@news2.rdc2.tx.home.com>
Date: Mon, 11 Dec 2000 04:24:17 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 976508657 24.14.60.229 (Sun, 10 Dec 2000 20:24:17
PST)
NNTP-Posting-Date: Sun, 10 Dec 2000 20:24:17 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1462
```

I needed a quick and dirty method of PTT in Linux, for a repeater controller I am working on, and having never messed with the low-level stuff in Linux, thought I'd see if I could decode all the docs.

I looked for Linux repeater controllers using a couple of search engines, but most were commercial affairs. Didn't see any hobby pages.

This works, but there's a long way to go :-)

```
/*
 *    serialport.c
 *
 *    This module controls the RTS pin 5 signal
 *    of the DB-25, or pin 7 of the DB-9 connector.
 *
 *    The RTS signal is used to control the Push-To-Talk (PTT)
 *    of a Ham Radio Repeater.
 *
 *    Tested with Caldera Linux 2.2.14
 *
 *    Public Domain (p) December 2000
 *    Steve Sampson, K5OKC
 *    No Rights Reserved
 *
 *    Version 1.0 Initial
 *    Compile with: cc -O -s serialport.c -o serialport
 *    Must be root user to run.
 */

#include <stdio.h>
#include <sys/io.h> /* glibc */
#include <errno.h>

int port_allocate(int port)
{
    unsigned long addr;

    if (port < 1 || port > 4)
    {
        fprintf(stderr, "Serial port must be in the range of 1 and 4\n");
        return 0;
    }

    switch (port)
    {
    case 2:
        addr = 0x2f8;
        break;
    case 3:
        addr = 0x3e8;
        break;
    case 4:
        addr = 0x2e8;
        break;
    case 1:
        addr = 0x3f8;
    }
    /* Allow user access to 8 bytes at the specified address */

    if (ioperm(addr, (unsigned long) 8, 1) == -1)
    {
        perror("Serial port not available: ");
        return 0;
    }

    return 1;
}

int port_deallocate(int port)
{
    unsigned long addr;

    if (port < 1 || port > 4)
    {
        fprintf(stderr, "Serial port must be in the range of 1 and 4\n");
        return 0;
    }

    switch (port)
    {
    case 2:
        addr = 0x2f8;
        break;
    case 3:
        addr = 0x3e8;
        break;
    case 4:
        addr = 0x2e8;
        break;
    case 1:
        addr = 0x3f8;
    }

    /* Disallow user access to 8 bytes at the specified address */

    if (ioperm(addr, (unsigned long) 8, 0) == -1)
    {
        perror("Serial port not available: ");
        return 0;
    }

    return 1;
}

#ifdef DEBUG

int main(int argc, char **argv)
{
    unsigned int port, addr;
    unsigned char val;
    if (argc != 2)
    {
        fprintf(stderr, "Usage: serialport port (1 - 4)\n");
        exit(1);
    }

    port = atoi(argv[1]);

    if (port_allocate(port) == 0)
    {
        fprintf(stderr, "Port %d could not be allocated\n", port);
        exit(1);
    }

    switch (port)
    {
    case 2:
        addr = 0x2f8;
        break;
    case 3:
        addr = 0x3e8;
        break;
    case 4:
        addr = 0x2e8;
        break;
    case 1:
        addr = 0x3f8;
    }

    /* modem control register is base+4 */
    /* RTS is bit 1 DTR is bit 0 */

    val = inb(addr+4);
    outb(val | (unsigned char) 0x02, addr+4);
    sleep(5);
    outb(val, addr+4);

    if (port_deallocate(port) == 0)
    {
        fprintf(stderr, "Port %d could not be deallocated\n", port);
        exit(1);
    }

    printf("Port %d Allocated and Deallocated\n", port);
    exit(0);
}
#endif
```

```
From -7216938621226861606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-11 01:28:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PTT in Linux
Date: Mon, 11 Dec 2000 09:22:40 GMT
Organization: PE1CHL
Lines: 50
Message-ID: <slrn939770.rkh.nomail@linux.pe1chl.ampr.org>
References: <RFYY5.13138$x6.7400120@news2.rdc2.tx.home.com>
NNTP-Posting-Host: asd-tel-ap01-d03-191.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 976526935 26805 62.100.2.191 (11 Dec 2000 09:28:55 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 11 Dec 2000 09:28:55 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1463
```

Steve Sampson <k5okc@home.com> wrote:

> I needed a quick and dirty method of PTT in Linux, for a
> repeater controller I am working on, and having never
> messed with the low-level stuff in Linux, thought I'd see
> if I could decode all the docs.

> I looked for Linux repeater controllers using a couple of
> search engines, but most were commercial affairs. Didn't
> see any hobby pages.

> This works, but there's a long way to go :-)

```
>/*
> *    serialport.c
```

This is not the way you do these things under Linux!

Direct fiddling with I/O ports requires root privileges, allows the program to mess up the entire system, and is nonportable because of all the hardcoded addresses in the program.

Instead, use the TIOCMBIS and TIOCMBIT ioctls. (bit-set and bit-clear)
Example fragment:

```
#include <stdio.h>
#include <fcntl.h>
#include <termios.h>

{
        int fd,arg;
```

```
    char *portname = "/dev/ttyS0";   /* or whatever */

        if ((fd = open(portname,O_RDWR|O_NONBLOCK)) < 0)
        {
            perror(portname);
            exit(1);
        }

    arg = TIOCM_RTS;        /* or TIOCM_DTR */
    ioctl(fd,TIOCMBIS,&arg);    /* set the line */
    ioctl(fd,TIOCMBIC,&arg);    /* reset the line */
}
```

Rob
--

```
+--------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

```
From 469235231555377229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91864904766eb2cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-11 01:44:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!
news.belnet.be!skynet.be!newsfeed2.news.nl.uu.net!sun4nl!not-for-mail
From: Markus Lenggenhager <Markus.Lenggenhager@philips.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: I need help with Packet software
Date: Mon, 11 Dec 2000 10:45:13 +0100
Organization: PHILIPS Semiconductors Zurich
Lines: 7
Message-ID: <3A34A229.7EC77D44@philips.com>
References: <20001208105752.22629.00000275@ng-fh1.aol.com>
NNTP-Posting-Host: gw-ehv01.pnl.philips.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: porthos.nl.uu.net 976527859 238 212.153.190.2 (11 Dec 2000 09:44:19 GMT)
X-Complaints-To: abuse@nl.uu.net
NNTP-Posting-Date: 11 Dec 2000 09:44:19 GMT
X-Mailer: Mozilla 4.75 [en] (WinNT; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1464
```

Find links to Packet programs here:
http://ac6v.com/software#PACK

If you really want to use a DOS program I recommend "GP" by DH2BAU:
http://www.higgy.de/gp_e.htm

73, Markus HB9BRJ

```
From 2827371168117664440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-11 05:22:25 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!
not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <RFYY5.13138$x6.7400120@news2.rdc2.tx.home.com>
<slrn939770.rkh.nomail@linux.pe1chl.ampr.org>
Subject: Re: PTT in Linux
Lines: 40
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <jy4Z5.15695$x6.8175022@news2.rdc2.tx.home.com>
Date: Mon, 11 Dec 2000 13:22:23 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 976540943 24.14.60.229 (Mon, 11 Dec 2000 05:22:23
PST)
NNTP-Posting-Date: Mon, 11 Dec 2000 05:22:23 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1465
```

"Rob Janssen" wrote

> Steve Sampson wrote:
> >
> >This works, but there's a long way to go :-)
>
> >/*
> > *   serialport.c
>
> This is not the way you do these things under Linux!

Ref: Linux Device Drivers, Alessandro Rubini, O'Reilly Press.

> Direct fiddling with I/O ports requires root privileges, allows the
program
> to mess up the entire system, and is nonportable because of all the
> hardcoded addresses in the program.

It would be portable to any x86 system. I don't know a Ham with a Sparc,
Alpha, or RS/6000, so I'm not concerned too much about architecture
portability :-)

I take note of your "mess up the entire system." I think by that, you mean
that a process could interfere with the port, and I am aware that the serial
port and parallel port must be dedicated on the controller. This 486
controller
will not do anything except control the repeater and process audio through
a soundcard and the ethernet.

> Instead, use the TIOCMBIS and TIOCMBIT ioctls. (bit-set and bit-clear)
> Example fragment:
>

I appreciate the fragment, and will play around with it. It's early yet, so
options are open. Are there also parallel port bits controlled using this
method?

Steve

From 2741076178665030237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-11 09:51:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!skynet.be!
newshub1.nl.home.com!news.nl.home.com!news-x.support.nl!News-Service!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PTT in Linux
Date: Mon, 11 Dec 2000 17:37:26 GMT
Organization: PE1CHL
Lines: 91
Message-ID: <slrn93a46m.rkh.nomail@linux.pe1chl.ampr.org>
References: <jy4Z5.15695$x6.8175022@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-182.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1467

Steve Sampson <k5okc@home.com> wrote:
>"Rob Janssen" wrote
>> Steve Sampson wrote:
>> >
>> >This works, but there's a long way to go :-)

>> >/*
>> > *   serialport.c

>> This is not the way you do these things under Linux!

>Ref: Linux Device Drivers, Alessandro Rubini, O'Reilly Press.

It is possible to do it, but that does not mean it is the proper way to do it...

>> Direct fiddling with I/O ports requires root privileges, allows the
>program
>> to mess up the entire system, and is nonportable because of all the
>> hardcoded addresses in the program.

>It would be portable to any x86 system. I don't know a Ham with a Sparc,
>Alpha, or RS/6000, so I'm not concerned too much about architecture
>portability :-)

It would not work on my system either...   I have a plain Pentium system, but it has a 6-port serial card that brings the total number of COM ports to 8. These are perfectly accessible as ttyS0..ttyS7 after setting the port numbers one time in the system startup files.

```
/dev/ttyS0 at 0x03f8 (irq = 4) is a 16550A
/dev/ttyS1 at 0x02f8 (irq = 3) is a 16550A
/dev/ttyS2 at 0x0220 (irq = 15) is a 16550A
/dev/ttyS3 at 0x0228 (irq = 15) is a 16550A
/dev/ttyS4 at 0x03e8 (irq = 15) is a 16550A
/dev/ttyS5 at 0x02e8 (irq = 15) is a 16550A
/dev/ttyS6 at 0x03e0 (irq = 15) is a 16550A
/dev/ttyS7 at 0x02e0 (irq = 15) is a 16550A
```

>I take note of your "mess up the entire system." I think by that, you mean
>that a process could interfere with the port, and I am aware that the serial
>port and parallel port must be dedicated on the controller. This 486
>controller
>will not do anything except control the repeater and process audio through
>a soundcard and the ethernet.

Well, of course it will not mess up the system until you do something wrong. But that is exactly like the situation in Windows. The Linux kernel tries to protect you from doing things wrong, but it allows a cut through in case you really need it. You are using this cut through the protection, but it is not required in that case.

I am using the ttyS6 from the above list for several purposes:

RXD/DCD lines connected to a timestandard receiver (DCF77)
DSR line used as a one-bit input from a motion detector (burglar alarm)
RTS/DTR lines used to shift data into a rotor controller (AMSAT-DL)
TXD line used to control a circuit that drives a coaxial input selector
    in front of my R7100

These lines are driven and sensed by 4 separate programs. No problem when using the ioctls, but I would not dare to do that using direct port access.

The programs are running as a nonprivileged user, just to a chown of the tty device to the user you want to run the program (or a chmod a+rw). No need for root privileges.

>> Instead, use the TIOCMBIS and TIOCMBIT ioctls. (bit-set and bit-clear)
>> Example fragment:

>I appreciate the fragment, and will play around with it. It's early yet, so
>options are open. Are there also parallel port bits controlled using this
>method?

I am not an expert on parallel ports, as I use my single parallel port to drive my printer. All my stuff is hanging off serial ports.

It looks like (nice to have the kernel source!) there is no ioctl to manipulate printer port bits. What you could do is wire the port in such a way that the kernel considers it "ready" (some fixed levels on status bits and probably a wire from the strobe to the ack, maybe needs an inverter). Then, you can just open the /dev/lp0 for writing, and writing a single byte will put it on the 8 datalines.

Rob
--
```
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-----------------------------------+
```

```
From 6534044142810918570
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,94121ea5cebdd4dd,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,94121ea5cebdd4dd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-11 16:22:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.skycache.com!Cidera!cyclone2.usenetserver.com!news-out.usenetserver.com!
cyclone1.usenetserver.com!cyclone1.usenetserver.com!news-
east.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <njma3t8r0398ecce613vi90s51ri4p09k4@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Mon, 11 Dec 2000 19:18:38 EST
Date: Mon, 11 Dec 2000 19:27:24 -0500
Xref: supernews.google.com rec.radio.swap:16527
rec.radio.amateur.digital.misc:1468

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From -5181370425319011561
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc29fc71ac4a0f08,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-11 17:16:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
news.maxwell.syr.edu!newshub2.home.com!news.home.com!
news1.rdc1.ab.home.com.POSTED!not-for-mail
Message-ID: <3A357BF1.EC36E679@home.com>
From: Ley-Anne Folks <Ley-Anne.Folks@home.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: DRSI Info
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Tue, 12 Dec 2000 01:15:56 GMT
NNTP-Posting-Host: 24.67.124.113
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.ab.home.com 976583756 24.67.124.113 (Mon, 11 Dec 2000 17:15:56
PST)
NNTP-Posting-Date: Mon, 11 Dec 2000 17:15:56 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1469

I have a DRSI PCPAT1 (AT style plug in TNC) however unit is
without manual and software. Can anyone provide
documentation ..patricuarliy DIP & jumper settings on this
thing...

thanks

Doug

```
From -947646795397791347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d004f2dd2cddc09,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,d004f2dd2cddc09,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-12-11 18:36:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!hub.org!
hub.org!newsfeed.direct.ca!look.ca!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-
for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: 10 Meter packet
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <vagZ5.7094$t3.7371@tor-nn1.netcom.ca>
Date: Mon, 11 Dec 2000 21:36:11 -0500
NNTP-Posting-Host: 142.154.38.8
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 976588571 142.154.38.8 (Mon, 11 Dec 2000 21:36:11 EDT)
NNTP-Posting-Date: Mon, 11 Dec 2000 21:36:11 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com alt.ham-radio.packet:422
rec.radio.amateur.digital.misc:1470
```

Hi,

Years ago, I remember 1200 baud packet being operated on 10 meters.

Is there still any activity? If so, on what frequencies?

Rob

```
From -3542820674508559956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6fa2870fca2b5634,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6fa2870fca2b5634,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-12-11 20:29:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!
```

```
cyclone2.usenetserver.com!news-out.usenetserver.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!news.mindspring.net!not-for-mail
From: "David Little" <dalite01@sprynet.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: 2m Packet in SE Georgia?
Date: Mon, 11 Dec 2000 23:27:39 -0500
Organization: MindSpring Enterprises
Lines: 26
Message-ID: <9149ik$23h$1@nntp9.atl.mindspring.net>
NNTP-Posting-Host: 3f.31.5b.33
X-Server-Date: 12 Dec 2000 04:29:08 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com alt.ham-radio.packet:424
rec.radio.amateur.digital.misc:1471
```

I am looking into setting up a packet station in Brunswick, Georgia.

I have a TR-7950 Kenwood 50 watt transceiver, AEA PK88 TNC and AEA Isopole antenna that I can dedicate to the station. Is there any current activity in this area, and could a link here fill any gaps to help build or restore a network.

I don't have a much packet experience, but have a good understanding of DOS based BBS operation, having run a multinode DOS BBS with up to 250 users on a 5 computer network using 4 dial-up lines for incoming connections.

I could also consider APRS instead. Again, need for a link or node to expand communications in the South East would be my main criteria.

If there is no need, I could still enjoy recreational usage, but don't mind trying to maintain a node or link if it would be beneficial.

Info and direction requested.....

David Little
KD4NUE
Brunswick, GA EM91

```
From -1431639957450044322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-12 00:47:23 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
```

mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <jy4Z5.15695$x6.8175022@news2.rdc2.tx.home.com> <slrn93a46m.rkh.nomail@linux.pe1chl.ampr.org>
Subject: Re: PTT in Linux
Lines: 8
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uClZ5.18113$x6.10017369@news2.rdc2.tx.home.com>
Date: Tue, 12 Dec 2000 08:47:22 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 976610842 24.14.60.229 (Tue, 12 Dec 2000 00:47:22 PST)
NNTP-Posting-Date: Tue, 12 Dec 2000 00:47:22 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1472

Michael Sweet has a good web page on termios:

http://www.easysw.com/~mike/serial/serial.html#4_2_1

Steve

From 1241922716635480023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ca857f07158f145
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-12 01:51:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!News-Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PTT in Linux
Date: Tue, 12 Dec 2000 09:49:20 GMT
Organization: PE1CHL
Lines: 16
Message-ID: <slrn93bt50.rkh.nomail@linux.pe1chl.ampr.org>
References: <uClZ5.18113$x6.10017369@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-86.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1473

Steve Sampson <k5okc@home.com> wrote:

>Michael Sweet has a good web page on termios:

>http://www.easysw.com/~mike/serial/serial.html#4_2_1

Yes, this looks reasonable. Note that in situations where you want to manipulate individual lines from several programs it is better to use the newer TIOCMBIC/TIOCMBIS commands than the TIOCMGET/TIOCMSET used in the example.

Rob
--
```
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

From -4582101224877585943
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,913f6c3c51bcf709,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-12 02:59:48 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!telocity-west!TELOCITY!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!feed2.news.rcn.net!rcn!chnws02.mediaone.net!chnws05.ne.mediaone.net!24.128.8.70!typhoon.ne.mediaone.net.POSTED!wd1v
From: wd1v@amsat.org
Newsgroups: rec.radio.amateur.digital.misc
Subject: Updated Mac Ham Software List
Message-ID: <wd1v-1212000559500001@wdonev.ne.mediaone.net>
X-Newsreader: MT-NewsWatcher 2.4.4
Lines: 7
Date: Tue, 12 Dec 2000 10:59:49 GMT
NNTP-Posting-Host: 24.91.168.153
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 976618789 24.91.168.153 (Tue, 12 Dec 2000 05:59:49 EST)
NNTP-Posting-Date: Tue, 12 Dec 2000 05:59:49 EST
Organization: Road Runner
Xref: supernews.google.com rec.radio.amateur.digital.misc:1474

http://wdonev.ne.mediaone.net/homepage/Page7.html

```
           73
 John Seney, WD1V [FN42]
 FAQ for Radios & Scopes
 http://www.qsl.net/wd1v
```

From -7731857365415446053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc29fc71ac4a0f08

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-12 04:21:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!peer.news.opaltelecom.net!
newsfeed.wirehub.nl!news2.euro.net!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DRSI Info
Date: Tue, 12 Dec 2000 11:42:27 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn93c3p2.rkh.nomail@linux.pe1chl.ampr.org>
References: <3A357BF1.EC36E679@home.com>
NNTP-Posting-Host: asd-tel-ap01-d12-107.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 976623703 24421 62.100.11.107 (12 Dec 2000 12:21:43 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 12 Dec 2000 12:21:43 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1475

Ley-Anne Folks <Ley-Anne.Folks@home.com> wrote:
>I have a DRSI  PCPAT1 (AT style plug in TNC) however unit is
>without manual and software.  Can anyone provide
>documentation ..patricuarliy DIP & jumper settings on this
>thing...

I have no manual but I do have a schematic.  There are many jumpers, it
seems best not to touch them.  Most are for very specialized purposes.

The DIP switch is used as follows:

1&2 select the base address  (4 possible combinations)
3-8 select the IRQ (set only 1 switch to ON for IRQ 9,3,4,5,6,7 resp)

Rob
--
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+


From 6384104808009172313
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f4306,d004f2dd2cddc09
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,d004f2dd2cddc09
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-12 19:15:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!newspump.monmouth.com!newspeer.monmouth.com!cpk-news-
hub1.bbnplanet.com!news.gtei.net!feed2.news.rcn.net!feed1.news.rcn.net!rcn!not-
for-mail
```

From: Richard H. <rh3x@erols.com>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc
Subject: Re: 10 Meter packet
Date: Tue, 12 Dec 2000 22:12:52 -0500
Lines: 18
Message-ID: <j6qd3tgsmo3fr7tu03m96t1vlhu3idqqvd@4ax.com>
References: <vagZ5.7094$t3.7371@tor-nn1.netcom.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: Gt2Ql6IR1CErktulAcS/tYXqwBbi4TnahI2MZEGta9g=
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 13 Dec 2000 03:12:50 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com alt.ham-radio.packet:429
rec.radio.amateur.digital.misc:1476

Several of us have been active on 28188.5 LSB dial reading AFSK 1200b
1200/2200 tones.

de Richard/N2JR

On Mon, 11 Dec 2000 21:36:11 -0500, "Rob" <Pse@NoEmail.Com> wrote:

>Hi,
>
>Years ago, I remember 1200 baud packet being operated on 10 meters.
>
>Is there still any activity? If so, on what frequencies?
>
>Rob
>
>

From 6287196069137604709
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92a82ea03d2136c6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-13 08:03:50 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newspeer.monmouth.com!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news6.giganews.com.POSTED!not-for-mail
From: Randy Hoops <RandyHoops@Home.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: IEEE 802.11b (DSSS) 2.4GHz and Ham Radio
Message-ID: <uj6f3t4ipcac1keebcdfqu0g9km13ru51a@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lines: 44
NNTP-Posting-Date: Wed, 13 Dec 2000 10:03:33 CST
Organization: Giganews.Com - Premium News Outsourcing
X-Trace: sv2-sAPEFPDuvC2bWA756DJ6rKKTxTBXB7enS21aP/YGhBZ/
KQNRQ6WBKrt0SOlxgQLYGBwg4yv64fO5sfO!ncBKLs+tooU=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 13 Dec 2000 10:03:33 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1477

My name is Randy, K0CM, and I was an early adopter of packet in 1985. I ran packet BBS's and set up digi's and nodes. When I started, my phone modem was 300 bps and VHF packet wasd 1200 bps.

My phone modem has gone from 300, to 1200, to 2400 to 9600 to 19,200 to 28.8 to 56K and now I'm using a cable modem that averages 700 kbps.

As far as I know there is no high speed packet in my area. Despite a few attempts at 9600 bps (I wired up three K9NG modems), and someone trying a Kantronics dataradio, we just neve got moving.

I've recently been reading about IEEE 802.11b (DSSS) 2.4GHz links.

These have evolved into something that I had hoped packet radio would have done. Cost is currently under $300 per unit. (Less than most radio - TNC combinations).

Is there any way to adapt these units to ham radio use? Could we modify the RF to go to another band, and raise the power or use directional antennas?

These things are reported to have a range in the hundreds of yards. The top data rate is 11 Mbps.

Would it be possible to build an intercity backbone with a set of modified 802.11b devices?

These use the 2.4 Ghz ISM band and use Direct Sequence Spread Sprectrum techniques.

Here are some manufacturers links:

http://www.linksys.com/products/product.asp?prid=157&grid=19

http://www.3com.com/mobile/wireless/index.html

http://www.dlink.com/products/wireless/

I got out of packet radio because it was just too slow to do anything useful. Speed like this could get me interested again.

73, Randy - K0CM

Springfield, MO

```
From -4211686419013219241
X-Google-Language: DANISH,ASCII-7-bit
X-Google-Thread: f64c6,d4bda2408876ba8a,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,d4bda2408876ba8a,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,d4bda2408876ba8a,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-12-13 08:17:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!diablo.theplanet.net!
news.theplanet.net!newspost.theplanet.net!not-for-mail
From: "Ken Williams" <gw3tmh@gb7abc.freeserve.co.uk>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Amateur Radio Telnet Gateway List December
Date: Wed, 13 Dec 2000 16:16:55 -0000
Organization: Customer of Energis Squared
Lines: 565
Message-ID: <9187du$rd3$1@news6.svr.pol.co.uk>
NNTP-Posting-Host: modem-3.buproprione.dialup.pol.co.uk
X-Trace: news6.svr.pol.co.uk 976724222 28067 62.136.83.3 (13 Dec 2000 16:17:02
GMT)
NNTP-Posting-Date: 13 Dec 2000 16:17:02 GMT
X-Complaints-To: abuse@theplanet.net
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Xref: supernews.google.com alt.ham-radio.packet:431
rec.radio.amateur.digital.misc:1478 uk.radio.amateur:13026
```

```
* + 193.232.24.128   ham.izmiran.rssi.ru
 |___    25  smtp
 |___    80  http
* + 194.219.59.46   [Unknown]
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
 |___  9000  DX Packet Cluster
 |___ 41112  DX Packet Cluster
* + 195.170.229.116   rv3dhc.ttk.ru
 |___    23  telnet
 |___    25  smtp
 |___    80  http
* + 195.239.110.9   [Unknown]
 |___    21  ftp
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
 |___ 41112  DX Packet Cluster
* + 200.16.245.244   [Unknown]
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___  9000  DX Packet Cluster
* + 200.182.207.216   dl-adsl-sao-C8B6CFD8.sao.terra.com.br
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___  3602  LConvers Bridge
* + 200.212.217.3   py2fus.ampr.org
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
 |___  3601  XConvers Bridge BBS
* + 204.19.30.235   [Unknown]
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    80  http
* + 209.211.199.73   ws7i.ieway.com
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    80  http
* + 44.4.0.196   w6yx.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___   119  nntp
* + 44.4.34.64   concord.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
* + 44.12.3.128   wa7v.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.16.0.247   gate.w6ue.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
* + 44.16.1.82   kk6yo.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.16.100.248   linux.w6trw.ampr.org
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
* + 44.16.100.249   gw.w6trw.ampr.org
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.17.0.53   gw.ab6qv.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  1235  Callbook CDROM
* + 44.17.0.128   aa6hf.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___  1235  Callbook CDROM
 |___  3600  Convers Bridge
* + 44.22.2.20   1.wl7lp.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.24.103.4   103.n7nei.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
* + 44.24.104.4   104.n7fsp.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.24.110.35   wetnet.ampr.org
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
* + 44.24.115.8   115.w7ntf.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.46.97.1   w0plw.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  1235  Callbook CDROM
* + 44.46.97.3   w0plw-5.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___   119  nntp
 |___  3600  Convers Bridge
 |___  3694  Node
* + 44.48.0.22   k9iu.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
```

```
* + 44.48.0.175   gw.k9iu.ampr.org
 |___    25  smtp
 |___    80  http
* + 44.48.32.241   indygate.k9ip.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.52.9.99   gw.ka1iyr.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.56.26.1   gw.n1uan.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.60.16.31   k3ygg.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.62.64.82   bbs.wa4yse.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.64.20.100   k2mf.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___    79  finger
* + 44.70.241.1   w8upd.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
```

```
* + 44.76.3.135   n9dbx.ampr.org
 |___    25  smtp
 |___    80  http
* + 44.76.5.120   efdgate.clarc.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.86.0.2   wb7cjo-1.wb7cjo.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.88.8.2   gw.n4gaa.ampr.org
 |___    25  smtp
 |___    80  http
 |___    79  finger
* + 44.92.18.29   kb9byq.ampr.org
 |___    25  smtp
 |___    80  http
* + 44.94.9.14   augs-gw.tcman.ampr.org
 |___    25  smtp
 |___    80  http
* + 44.94.65.1   kb0tdf.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.100.209.1   bbs.w4lee.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___  3600  Convers Bridge
* + 44.104.6.2   gw.ka1rci.ampr.org
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  1235  Callbook CDROM
 |___  3600  Convers Bridge
* + 44.124.18.8   n7ck.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.124.64.253   kv4oa.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.129.192.1   jm1wbb.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___   119  nntp
 |___  3600  Convers Bridge
* + 44.134.32.251   iw5dek.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   119  nntp
* + 44.135.34.201   linux.ve1drg.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
 |___  3694  Node
 |___  6300  BBS
 |___ 41112  DX Packet Cluster
* + 44.135.52.33   ve2uqh.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.135.54.20   mtlgw.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.135.64.10   shergw.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.135.85.30   port.ve3mch.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.135.92.5   gw.ve3sen.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.135.96.70   gw.ve3ocr.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
* + 44.135.97.17   linux.ve3nav.ampr.org
 |___    25  smtp
 |___    80  http
 |___  3602  LConvers Bridge
 |___  4000  BBS Node
 |___  6000  BBS
* + 44.135.124.201   warp.ve4umr.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
* + 44.135.128.16   ve5us.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
* + 44.135.147.3   ve6hsp.ampr.org
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___  3600  Convers Bridge
 |___  3694  Node
* + 44.135.160.113   hamgate.ve7sfu.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
* + 44.135.163.21   ve7tsi.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.136.7.17   brain.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___   119  nntp
* + 44.136.11.1   csiro-gw.vk2pk.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    80  http
* + 44.136.68.2   vk2wag.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___  6300  BBS
* + 44.136.83.1   gw.vk3rpa.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
 |___  4000  BBS Node
 |___  6300  BBS
 |___ 41112  DX Packet Cluster
* + 44.136.149.8   bbs.vk4wcq.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.136.202.241   vk5wsr.ampr.org
 |___    25  smtp
 |___    80  http
 |___    23  telnet
 |___    79  finger
* + 44.138.47.1   4x4gf.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.138.48.39   wlan2-4z4zq.4x-net.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    80  http
* + 44.153.152.252   lu1ma.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___    79  finger
* + 44.153.156.200   neuquen.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
 |___  9000  DX Packet Cluster
* + 44.170.1.10   9a0tcp.ampr.org
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___  3600  Convers Bridge
* + 44.173.1.3   xe2crh.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.173.2.7   uabc.xe2bss.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.173.14.14   gw.xe1grr.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.173.206.1   xe1euu.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.174.0.1   pp5blu.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___   110  pop3
 |___  3600  Convers Bridge
* + 44.174.1.1   edugraf-gw.ampr.org
 |___    25  smtp
 |___    80  http
* + 44.174.9.1   [Unknown]
 |___    21  ftp
 |___    25  smtp
 |___    80  http
 |___    79  finger
 |___   110  pop3
* + 44.178.1.2   gw.ra3apw.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
* + 44.178.16.1   rz1awt.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    80  http
 |___   110  pop3
 |___   119  nntp
 |___  3602  LConvers Bridge
* + 44.180.0.1   yu1b.ampr.org
 |___    25  smtp
 |___    21  ftp
 |___    23  telnet
 |___    80  http
 |___   110  pop3
 |___   119  nntp
* + 44.182.22.1   yo2bt.ampr.org
 |___    21  ftp
 |___    25  smtp
 |___    23  telnet
 |___    80  http
 |___    79  finger
 |___  3600  Convers Bridge
* + 44.188.112.254   yl1zu.ampr.org
 |___    25  smtp
 |___    80  http
 |___   110  pop3
* + 142.139.0.194   [Unknown]
 |___    21  ftp
 |___    23  telnet
 |___    25  smtp
 |___    79  finger
 |___    80  http
 |___   110  pop3
 |___   119  nntp
 |___  3600  Convers Bridge
```

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From -1805725417532576089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 16:41:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!hermes.visi.com!news-out.visi.com!tor-nx1.netcom.ca!tor-nn1.netcom.ca.POSTED!not-for-mail
Reply-To: "Rob" <Pse@NoEmail.Com>
From: "Rob" <Pse@NoEmail.Com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a43e710.9022969@news.ptdprolog.net> <C5S06.10503$t3.17644@tor-nn1.netcom.ca>
Subject: Re: interfacing a sound card to the radio
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Message-ID: <MwS06.10512$t3.17662@tor-nn1.netcom.ca>
Date: Fri, 22 Dec 2000 19:41:11 -0500
NNTP-Posting-Host: 142.154.33.81
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 977532076 142.154.33.81 (Fri, 22 Dec 2000 19:41:16 EDT)
NNTP-Posting-Date: Fri, 22 Dec 2000 19:41:16 EDT
Organization: AT&T Canada IES
Xref: supernews.google.com rec.radio.amateur.digital.misc:1579

Oh Yes, I forgot to add that many HAMs do NOT even use a PTT circuit. They
just use VOX. VOX works great on almost all the digital modes (except for
PACTOR and packet)

All you need are two audio cables, a couple of audio isolation transfomers
from Radio Shack and a resistor!

73
Rob

"Rob" <Pse@NoEmail.Com> wrote in message
news:C5S06.10503$t3.17644@tor-nn1.netcom.ca...
> Hi,
>
> Welcome to the wonderful world of the sound card digital modes. With the
> sound card, you can do RTTY, PSK31, PSK64F, FSK31, Feld-Hell, PSK-Hell,
> THROB, MFSK, SSTV, HF and VHF packet!!
>
> But unless you can find a copy of RITTY version 2.38 on the internet, you
> will not be able to do PACTOR with your sound card. RITTY 2.38 is one of
> the few programs for PACTOR and a sound card. (It really needs a TRUE
Sound
> Blaster card. Most clones do NOT work). I do not know whether K6STI
still
> sells licences for this version. The latest version of RITTY (Version 4)
> only supports RTTY.
>
> If you still want to go on AMTOR/Pactor, it may be a good idea to
resurrect
> your PK-232 or buy another one off EBAY. (Personally I would not
recommend
> a KAM for PACTOR).
>
> As for the PTT control circuit, see www.qsl.net/wm2u
> It is a simple one transistor, one diode and one resistor circuit.
>
> To interface the sound card to the radio, splice an audio isolation
> transformer from radio shack into each cable. The cable from your sound
> card output may also need a 5K resistor to reduce the level enough (the
> Control panel in windows won't do a good enough job). (see wm2u) Total
> cost $15 US tops.
>
> Please note that most sound card programs need at least a Pentium 166 MHz
> computer or better.
>
> 73
> Rob
>
> <wf3h@ptd.net> wrote in message
news:3a43e710.9022969@news.ptdprolog.net...
> > Well, lightening took my venerable PK232 to heaven, so now, after a
> > period of mourning and grief, it's time to move on.
> >
> > I'd like to interface my soundcard to the radio. This, along with the
> > appropriate software, will allow me to do rtty, pactor, psk31, etc. I
> > understand audio in/out for the rig/card, but what about PTT?? How do
> > I interface the computer to the rig for PTT control?
> >
> > Thanks, all, and have a good holiday....
> >

> > Bob/WF3H
>
>

From -4031829100930070969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 16:42:41 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <3a43e710.9022969@news.ptdprolog.net> <C5S06.10503$t3.17644@tor-nn1.netcom.ca>
Subject: Re: interfacing a sound card to the radio
Lines: 11
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <3yS06.65069$x6.29800035@news2.rdc2.tx.home.com>
Date: Sat, 23 Dec 2000 00:42:39 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977532159 24.14.60.229 (Fri, 22 Dec 2000 16:42:39 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 16:42:39 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1580

Pactor and AX.25 are obsolete. Get over it.

> Welcome to the wonderful world of the sound card digital modes. With the
> sound card, you can do RTTY, PSK31, PSK64F, FSK31, Feld-Hell, PSK-Hell,
> THROB, MFSK, SSTV, HF and VHF packet!!
>
> But unless you can find a copy of RITTY version 2.38 on the internet, you
> will not be able to do PACTOR with your sound card.

From 773297616583964921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 17:50:09 PST

Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.skycache.com!Cidera!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: interfacing a sound card to the radio
Date: Sat, 23 Dec 2000 01:42:47 GMT
Organization: Deja.com
Lines: 91
Message-ID: <920vum$89o$1@nnrp1.deja.com>
References: <3a43e710.9022969@news.ptdprolog.net> <C5S06.10503$t3.17644@tor-nn1.netcom.ca> <MwS06.10512$t3.17662@tor-nn1.netcom.ca>
NNTP-Posting-Host: 207.69.36.129
X-Article-Creation-Date: Sat Dec 23 01:42:47 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 207.69.36.129
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1581

At 1200b only I heard. FYI.

In article <MwS06.10512$t3.17662@tor-nn1.netcom.ca>,
  "Rob" <Pse@NoEmail.Com> wrote:
> Oh Yes, I forgot to add that many HAMs do NOT even use a PTT
circuit. They
> just use VOX. VOX works great on almost all the digital modes
(except for
> PACTOR and packet)
>
> All you need are two audio cables, a couple of audio isolation
transfomers
> from Radio Shack and a resistor!
>
> 73
> Rob
>
> "Rob" <Pse@NoEmail.Com> wrote in message
> news:C5S06.10503$t3.17644@tor-nn1.netcom.ca...
> > Hi,
> >
> > Welcome to the wonderful world of the sound card digital modes.
With the
> > sound card, you can do RTTY, PSK31, PSK64F, FSK31, Feld-Hell, PSK-
Hell,
> > THROB, MFSK, SSTV, HF and VHF packet!!
> >
> > But unless you can find a copy of RITTY version 2.38 on the
internet, you
> > will not be able to do PACTOR with your sound card. RITTY 2.38 is
one of
> > the few programs for PACTOR and a sound card. (It really needs a
TRUE
> Sound

> > Blaster card. Most clones do NOT work). I do not know whether
K6STI
> still
> > sells licences for this version. The latest version of RITTY
(Version 4)
> > only supports RTTY.
> >
> > If you still want to go on AMTOR/Pactor, it may be a good idea to
> resurrect
> > your PK-232 or buy another one off EBAY. (Personally I would not
> recommend
> > a KAM for PACTOR).
> >
> > As for the PTT control circuit, see www.qsl.net/wm2u
> > It is a simple one transistor, one diode and one resistor circuit.
> >
> > To interface the sound card to the radio, splice an audio isolation
> > transformer from radio shack into each cable. The cable from your
sound
> > card output may also need a 5K resistor to reduce the level enough
(the
> > Control panel in windows won't do a good enough job). (see wm2u)
Total
> > cost $15 US tops.
> >
> > Please note that most sound card programs need at least a Pentium
166 MHz
> > computer or better.
> >
> > 73
> > Rob
> >
> > <wf3h@ptd.net> wrote in message
> news:3a43e710.9022969@news.ptdprolog.net...
> > > Well, lightening took my venerable PK232 to heaven, so now, after
a
> > > period of mourning and grief, it's time to move on.
> > >
> > > I'd like to interface my soundcard to the radio. This, along with
the
> > > appropriate software, will allow me to do rtty, pactor, psk31,
etc. I
> > > understand audio in/out for the rig/card, but what about PTT??
How do
> > > I interface the computer to the rig for PTT control?
> > >
> > > Thanks, all, and have a good holiday....
> > >
> > > Bob/WF3H
> >
> >
>
>

Sent via Deja.com
http://www.deja.com/

```
From -7999590188670262119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:09:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!feeder.via.net!cyclone-sf.pbi.net!206.13.28.33!
news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A440907.7E5CAEC9@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 116
Date: Fri, 22 Dec 2000 18:08:07 -0800
NNTP-Posting-Host: 63.202.222.144
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977537354 63.202.222.144 (Fri, 22 Dec 2000 18:09:14 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 18:09:14 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1582
alt.radio.family:2959
```

horseshoestew@my-deja.com wrote:

> In article <3A43CEC1.7E93ACF0@source.net>,
> k6jq@pacbell.net wrote:
> > Dear Stewart:
> >
> > Have you ever heard of "2.5G" and "3G" ?
>
> Yes - stuff doesn't work worth crap at those frequencies without dish
> antennas. For portable applications, you'll be lucky to get much more
> than 500yard range without dishes. Feedline losses are IMMENSE, so
> you'll have to pay a pretty penny to get your antenna up high - or you
> could put your radios in NEMA boxes on towers!

So, in other words, you haven't heard of "2.5G" and "3G". Hint: I'm
not talking about frequency bands here.

> VHF is the best. Low frequency UHF is next best(FRS/GMRS would have
> been pretty good for this - if the FCC had allowed digital, as in
> MURS). Anything above 900Mhz is basically for building in-plant, in-
> house networks.

Do you *really* mean to say that 900MHz+ is useless for wide-area
networking? Do you *really* believe this?

> HF is for the birds.

HF is not really the right choice for wide-area data networks.

> > While you're happily comparing MURS to Amateur Radio Service in your
> biased
> > and subjective way (well, it's true), you're fixated on
> the "hobbyist" approach
> > and completely ignoring what is happening in the real world.
> >
> > "Consumer" wireless data is already well-ahead of what you're
> proposing,
> > and on a fast-track to major expansion. Are you aware of the deal
> between
> > NTT Docomo and ATT Wireless? Have you ever heard of i-mode?
> >
> > Have you ever heard of Research In Motion? Are you aware of the
> recent
> > CDMA license taken out by RIM? Do you know what Mobitex is?
> >
> > Do you know what Java is? Have you heard of Java 2 Micro Edition?
> Does
> > the Mobile Information Device Profile ring a bell?
>
> Look, all this stuff is so much hot air. High speed wireless(with a
> decent range) is basically on hold until the FCC can work out the
> conversion of TV channels 60-69(low frequency UHF), and auction it off
> for billions of dollars - but this could take YEARS!

I'll just assume that you don't actually know about RIM, Mobitex, i-mode,
CDMA or anything else relevant. Am I mistaken?

> Besides, all this stuff costs money. There is a recession coming, and
> folks are gonna want a cheap way to "do wireless". Those folks that
> can get away with character-based applications on their laptops/PDAs do
> not need to pay so much money. The trick is to create the applications
> and infrastructure.

Ah. Now we're getting to the bottom of your "vision". Wireless data
services very cheaply.

How are applications and infrastructure created for free? Are you going to develop and deploy it out of the goodness of your heart?

How is the infrastructure operated for free?

> > How do you propose to pay for "RF Internet Gateways" in the MURS
> context?
>
> Linux boxes are basically free, and many people already have Cable
> Modem or DSL connections - even a NetZero(free) connection will do.
> All you need is a $109 radio, a $40 surplus TNC, and maybe an antenna
> and feedline if you're not on a hill.

So, $150 gets a radio and a TNC (which, by the way, aren't really suitable for your PDA users). How much does the broadband connection cost? Are you suggesting that people will voluntarily ante up their broadband connection to wireless freeloaders? Never mind that this is likely to some people kicked off of their broadband connections (ever read the terms of service on these things?) and I'm not all that sure that the NetZero service is easy to gateway.

Again, would please explain how this is all paid for?

> > I think you're making a lot of noise about essentially nothing.
>
> and you aren't?

Nope. Do you know about Ricochet ? Do you know about PocketNet?

I'm not making noise about essentially nothing. You can sign up for RIM Blackberry service today, it's well-deployed in the USA. You can sign up for a number of commercially-supported data services that already exceed the 1200baud half-dupled throughput you propose.

My GSM phone works in the USA, Europe and Asia, and provides reliable 9600 baud data connection as well, and it fits in my shirt pocket. That's not at all like lugging an HT, a TNC, and a power supply around and hoping I'm near enough a volunteer network operator.

> > Happy Holidays, though!
>
> Thanks. You too.

Thanks!
Dana

From -7391390505532190700
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-12-22 18:10:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newsfeed.skycache.com!Cidera!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
Date: Sat, 23 Dec 2000 01:58:27 GMT
Organization: Deja.com
Lines: 35
Message-ID: <9210s1$8r5$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <91vo81$87r$1@nnrp1.deja.com>
<q8M06.47$hk.1116@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: 207.69.36.129
X-Article-Creation-Date: Sat Dec 23 01:58:27 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 207.69.36.129
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1583

Don't assume to know what I'm doing or will do. :)

In article <q8M06.47$hk.1116@bgtnsc06-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:
> <helpfull@my-deja.com> wrote in message news:91vo81
$87r$1@nnrp1.deja.com...
>
> > My main point in the first place is; we need to stop bickering about
> > how much we know and get something (benefical) done
>
> In that case you could spend  your time building Ham Radio networks,
> using currently available 56k (and faster) modems and radios.
>
> You could also help populate the HF network, so we have
> bulk transport over long distances.
>
> No, none of the above will run faster or more reliably than the
internet.
> It will, however, use Ham Radio ... the topic of this newsgroup.
>
> Want to set up a link on HF?
> I'm there, on air, ready to go, as are others in this area.
> Willing to give it a try?
>
> --
>
>    ...  Hank - W0RLI
>
> http://horedson.home.att.net
>
>
```

```
Sent via Deja.com
http://www.deja.com/


From 6779342048352770418
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:16:18 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!cyclone-sf.pbi.net!206.13.28.33!news.pacbell.net.POSTED!not-for-
mail
Message-ID: <3A440AAF.AC955CF@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <920r76$4sq$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 65
Date: Fri, 22 Dec 2000 18:15:11 -0800
NNTP-Posting-Host: 63.202.222.144
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977537777 63.202.222.144 (Fri, 22 Dec 2000 18:16:17 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 18:16:17 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1584
alt.radio.family:2960

horseshoestew@my-deja.com wrote:

> In article <920n78$1qe$1@nnrp1.deja.com>,
>   horseshoestew@my-deja.com wrote:
> > In article <3A43CEC1.7E93ACF0@source.net>,
> >   k6jq@pacbell.net wrote:
> > > Dear Stewart:
> > >
> > > Have you ever heard of "2.5G" and "3G" ?
> >
> > Look, all this stuff is so much hot air.  High speed wireless(with a
> > decent range) is basically on hold until the FCC can work out the
> > conversion of TV channels 60-69(low frequency UHF), and auction it off
> > for billions of dollars - but this could take YEARS!
>
> I stand corrected that is could take YEARS!  I just went to the FCC WTB
```

> site, and they are going to auction these freqs off in March! I guess
> the USA finally got tired of watching Europe and Japan kick our asses
> in this area, and FINALLY did something. I wonder how much they had
> to "pay off" the existing TV station owners?

New frequencies aren't necessarily required; existing 1900MHz PCS allocations are likely to be plenty of bandwidth, the issue is building out more network capacity (smaller cells).

2.5G - (GPRS) is already in deployment though it typically only
offers 20kbit/s as a matter of network bandwidth allocation.
It's early deployment, yes, but it is in deployment.

> > Besides, all this stuff costs money. There is a recession coming, and
> > folks are gonna want a cheap way to "do wireless". Those folks that
> > can get away with character-based applications on their laptops/PDAs
> do
> > not need to pay so much money. The trick is to create the
> applications
> > and infrastructure.
> >
> > > How do you propose to pay for "RF Internet Gateways" in the MURS
> > context?
> >
> > Linux boxes are basically free, and many people already have Cable
> > Modem or DSL connections - even a NetZero(free) connection will do.
> > All you need is a $109 radio, a $40 surplus TNC, and maybe an antenna
> > and feedline if you're not on a hill.
>
> This is still true, and I think there still are mobile laptop/PDA
> character-based applications for MURS. Even 700Mhz will present range
> problems - and these companies that win the auctions will need to be
> putting up many, many towers... MY GOD! can you imagine the number of
> cell towers out there increasing in number by 50% in the next few
> years! Besides, these services aren't going to be cheap.

A friend in the radio site business recently remarked to me that all of the wireless operators are building out ten times the necessary radio site capacity at the moment. They're ready for data services...

Cheap is relative, and it is likely we'll see subsidized models of services.

At one time, cellular telephony was not cheap, and now it's like dirt, even with subsidized handsets.

Dana

From -8349978592516004173
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:20:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
Date: Sat, 23 Dec 2000 02:09:11 GMT
Organization: Deja.com
Lines: 50
Message-ID: <9211g4$98j$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <91vo81$87r$1@nnrp1.deja.com>
<q8M06.47$hk.1116@bgtnsc06-news.ops.worldnet.att.net>
<SLN06.63930$x6.29340733@news2.rdc2.tx.home.com>
NNTP-Posting-Host: 207.69.36.129
X-Article-Creation-Date: Sat Dec 23 02:09:11 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 207.69.36.129
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1585

Hmmmmmmmm. Well said.

Some people just love paying monthly charges for things like cell phone that don't work well. I don't care to promote robber-barons myself. To each his own. I just wish that was understood by all in here.

Like I said. We should be able to put forth ideas with out CONDEMING negitive and useless comment. Try to say your point without being destructive people.

What's interesting is the volume of posts here suggest were on to something. People have to be on board when it comes to communication.

In article <SLN06.63930$x6.29340733@news2.rdc2.tx.home.com>,
"Steve Sampson" <k5okc@home.com> wrote:

> I don't think you're going to interest the MURS candidates.
>
> The only attraction they have, is the complete freedom of
> unrestricted communications. Ham Radio is so restricted
> as to be of very little use. While you can have greater
> speeds, greater power, etc. You can NOT transmit anything
> (of value) over it without losing your license. I think you
> have to agree to this advantage before you can understand
> their side of the argument.
>
> I think this extension of the CB service (which has existed
> defacto anyway) is not going to amount to much. The
> two Watts effective power is crippling. But...

```
>
> ...I can see all sorts of uses for a radio service that allows
> encryption.  In looking at the proposed rules, I don't see a
> prohibition on this.  Could this be useful to autos, boats, and
> 18 Wheelers.
>
> > > My main point in the first place is; we need to stop bickering
about
> > > how much we know and get something (benefical) done
> >
> > In that case you could spend  your time building Ham Radio networks,
> > using currently available 56k (and faster) modems and radios.
> >
> > You could also help populate the HF network, so we have
> > bulk transport over long distances.
>
>


Sent via Deja.com
http://www.deja.com/


From -712504679340033641
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:24:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <91vo81$87r$1@nnrp1.deja.com>
<q8M06.47$hk.1116@bgtnsc06-news.ops.worldnet.att.net>
<9210s1$8r5$1@nnrp1.deja.com>
Subject: Re: MURS Internet Gateways
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <71U06.1692$oy3.91018@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 02:24:03 GMT
NNTP-Posting-Host: 12.73.133.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 977538243 12.73.133.54 (Sat, 23 Dec
2000 02:24:03 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 02:24:03 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1586
```

<helpfull@my-deja.com> wrote in message news:9210s1$8r5$1@nnrp1.deja.com...

> Don't assume to know what I'm doing or will do. :)

It was a question, and a challange, no assumption:

> > Want to set up a link on HF?
> > I'm there, on air, ready to go, as are others in this area.
> > Willing to give it a try?

Are you?

--

   ... Hank

http://horedson.home.att.net

```
From 4986868707502241285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:31:39 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!portc01.blue.aol.com!
wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 02:31:39 GMT
NNTP-Posting-Host: 12.73.133.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 977538699 12.73.133.54 (Sat, 23 Dec
2000 02:31:39 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 02:31:39 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1587
```

"Dana H. Myers" <dana@source.net> wrote in message
news:3A440907.7E5CAEC9@source.net...

<deletia>

> So, $150 gets a radio and a TNC (which, by the way, aren't really
> suitable for your PDA users). How much does the broadband
> connection cost? Are you suggesting that people will voluntarily
> ante up their broadband connection to wireless freeloaders? Never
> mind that this is likely to some people kicked off of their broadband
> connections (ever read the terms of service on these things?) and
> I'm not all that sure that the NetZero service is easy to gateway.

That use would be a violation of the NetZero TOS.
In fact, it would violate the TOS or AUP of almost all ISPs.
The exception: the reseller based ISPs. Plenty of them, but
the cost is not cheap for the number of users this "hyperMURS"
would need to service.

But why is this crap in a Ham Radio newsgroup anyway?

--

   ... Hank

http://horedson.home.att.net

From 9081636876597164410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:41:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.183!nnrp5-w.sbc.net.POSTED!not-for-mail
Message-ID: <3A44109A.AD587452@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Fri, 22 Dec 2000 18:40:26 -0800
NNTP-Posting-Host: 63.202.222.144

X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 977539293 63.202.222.144 (Fri, 22 Dec 2000 18:41:33 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 18:41:33 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1588

Hank Oredson wrote:

> "Dana H. Myers" <dana@source.net> wrote in message
> news:3A440907.7E5CAEC9@source.net...
>
> <deletia>
>
> > So, $150 gets a radio and a TNC (which, by the way, aren't really
> > suitable for your PDA users). How much does the broadband
> > connection cost? Are you suggesting that people will voluntarily
> > ante up their broadband connection to wireless freeloaders? Never
> > mind that this is likely to some people kicked off of their broadband
> > connections (ever read the terms of service on these things?) and
> > I'm not all that sure that the NetZero service is easy to gateway.
>
> That use would be a violation of the NetZero TOS.
> In fact, it would violate the TOS or AUP of almost all ISPs.
> The exception: the reseller based ISPs. Plenty of them, but
> the cost is not cheap for the number of users this "hyperMURS"
> would need to service.
>
> But why is this crap in a Ham Radio newsgroup anyway?

Because Stewart keeps trying to drum up his brainchild in the
closest suitable forum he can find ?

However, the issue with TOS/AUP of ISPs applies to amateur
radio networking as well, so perhaps this isn't "crap".

[BTW - Had a great visit to the Santa Maria Valley yesterday, tasted
a couple of superb Pinot Noirs and an intriguing Cabernet Franc]

;-)

Dana K6JQ
dana@dioxine.com

From 1289495524359065845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 18:46:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-

```
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <8mU06.1713$oy3.92778@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 02:46:28 GMT
NNTP-Posting-Host: 12.73.133.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 977539588 12.73.133.54 (Sat, 23 Dec
2000 02:46:28 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 02:46:28 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1589


"Dana H. Myers" <dana@source.net> wrote in message
news:3A44109A.AD587452@source.net...
> Hank Oredson wrote:
>
> > "Dana H. Myers" <dana@source.net> wrote in message
> > news:3A440907.7E5CAEC9@source.net...
> >
> > <deletia>
> >
> > > So, $150 gets a radio and a TNC (which, by the way, aren't really
> > > suitable for your PDA users).  How much does the broadband
> > > connection cost?  Are you suggesting that people will voluntarily
> > > ante up their broadband connection to wireless freeloaders?  Never
> > > mind that this is likely to some people kicked off of their broadband
> > > connections (ever read the terms of service on these things?) and
> > > I'm not all that sure that the NetZero service is easy to gateway.
> >
> > That use would be a violation of the NetZero TOS.
> > In fact, it would violate the TOS or AUP of almost all ISPs.
> > The exception: the reseller based ISPs. Plenty of them, but
> > the cost is not cheap for the number of users this "hyperMURS"
> > would need to service.
> >
> > But why is this crap in a Ham Radio newsgroup anyway?
>
> Because Stewart keeps trying to drum up his brainchild in the
> closest suitable forum he can find ?
>
> However, the issue with TOS/AUP of ISPs applies to amateur
```

> radio networking as well, so perhaps this isn't "crap".

If the goal is to somehow push internet connections across
ham radio ... but why would anyone want to do that? It's silly.

Once i-mode is deployed (and I'm betting that will happen fairly
rapidly now ... note all the interesting merger/cross-licensing/etc.
activity going on) then the whole MURS thing is moot.

> [BTW - Had a great visit to the Santa Maria Valley yesterday, tasted
> a couple of superb Pinot Noirs and an intriguing Cabernet Franc]
>
> ;-)

Sounds excellent!

Used up another bottle of my Lambert Bridge this week ...
... goes well with T-bone ... just about out now :-)

--

... Hank

http://horedson.home.att.net

From -6075790703685606096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 19:13:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
logbridge.uoregon.edu!feeder.via.net!cyclone-sf.pbi.net!206.13.28.143!
news.pacbell.net.POSTED!not-for-mail
Message-ID: <3A4417FF.5A97C803@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: RF Internet Gateways: MURS vs. ARS
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
Date: Fri, 22 Dec 2000 19:11:59 -0800

NNTP-Posting-Host: 63.202.222.144
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 977541184 63.202.222.144 (Fri, 22 Dec 2000 19:13:04 PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 19:13:04 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1590

Hank Oredson wrote:

> "Dana H. Myers" <dana@source.net> wrote in message
> news:3A44109A.AD587452@source.net...
> >
> > However, the issue with TOS/AUP of ISPs applies to amateur
> > radio networking as well, so perhaps this isn't "crap".
>
> If the goal is to somehow push internet connections across
> ham radio ... but why would anyone want to do that? It's silly.

Agreed; but, at least it's relevant to amateur radio. I'm still
scratching my head what Stewart is talking about when he
says "text-mode applications". HDML/WAP is already available
and most folks are yawning. Stewart - if you're reading this,
please comment on what you know about WAP.

> Once i-mode is deployed (and I'm betting that will happen fairly
> rapidly now ... note all the interesting merger/cross-licensing/etc.
> activity going on) then the whole MURS thing is moot.

I think the MURS thing is already less than irrelevant, but you're right
that i-mode promises to have a huge impact on the American market.

> > [BTW - Had a great visit to the Santa Maria Valley yesterday, tasted
> > a couple of superb Pinot Noirs and an intriguing Cabernet Franc]
> >
> > ;-)
>
> Sounds excellent!
>
> Used up another bottle of my Lambert Bridge this week ...
> ... goes well with T-bone ... just about out now :-)

I'm scratching my head at what to open tonight; seriously thinking
about having a delightful and cheap Bocce Rosso Sangiovese...

Dana

From -6723663411356425840

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 19:52:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!portc01.blue.aol.com!
wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-
news.ops.worldnet.att.net> <3A4417FF.5A97C803@source.net>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <ikV06.1495$7f3.113301@bgtnsc07-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 03:52:46 GMT
NNTP-Posting-Host: 12.73.133.93
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977543566 12.73.133.93 (Sat, 23 Dec
2000 03:52:46 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 03:52:46 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1591


"Dana H. Myers" <dana@source.net> wrote in message
news:3A4417FF.5A97C803@source.net...
>
>
> Hank Oredson wrote:
>
> > "Dana H. Myers" <dana@source.net> wrote in message
> > news:3A44109A.AD587452@source.net...
> > >
> > > However, the issue with TOS/AUP of ISPs applies to amateur
> > > radio networking as well, so perhaps this isn't "crap".
> >
> > If the goal is to somehow push internet connections across
> > ham radio ... but why would anyone want to do that? It's silly.
>
> Agreed;  but, at least it's relevant to amateur radio.  I'm still
> scratching my head what Stewart is talking about when he
> says "text-mode applications".  HDML/WAP is already available
> and most folks are yawning.  Stewart - if you're reading this,
> please comment on what you know about WAP.

Well, you know, the usual text-mode internet protocols:
```

smtp, pop, http, et al. Why we don't use pop/smtp over PACTOR-II
has always been a mystery to me.

But I think he means "not suitable for pictures, sound, or video",
unlike ham radio where we Hams have been transmitting and
receiving those things for many many years, even on HF (grin).

> > Once i-mode is deployed (and I'm betting that will happen fairly
> > rapidly now ... note all the interesting merger/cross-licensing/etc.
> > activity going on) then the whole MURS thing is moot.
>
> I think the MURS thing is already less than irrelevant, but you're right
> that i-mode promises to have a huge impact on the American market.
>
>
> > > [BTW - Had a great visit to the Santa Maria Valley yesterday, tasted
> > > a couple of superb Pinot Noirs and an intriguing Cabernet Franc]
> > >
> > > ;-)
> >
> > Sounds excellent!
> >
> > Used up another bottle of my Lambert Bridge this week ...
> > ... goes well with T-bone ... just about out now :-)
>
> I'm scratching my head at what to open tonight; seriously thinking
> about having a delightful and cheap Bocce Rosso Sangiovese...

Um. Yes. Is getting to be that time of evening :-)

White here. Probably local Chard ... Autumn Wind.
Friends daughter / son-in-law are growers near here, they just
bought out that little family winery, so this will be one of the
last bottles under the old label.

--

   ... Hank

http://horedson.home.att.net

```
From 7639000406066932265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 20:24:54 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
```

From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-
news.ops.worldnet.att.net> <3A4417FF.5A97C803@source.net>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 21
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <pOV06.65176$x6.30131142@news2.rdc2.tx.home.com>
Date: Sat, 23 Dec 2000 04:24:53 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977545493 24.14.60.229 (Fri, 22 Dec 2000 20:24:53
PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 20:24:53 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1592

I'm having a tuna-fish sandwich and a bottle of ripple.
Pretty good stuff, vintage wine made in September of 2000...

Steve/k5okc
"If flipper had to die so I can eat tuna, too bad"

> > > [BTW - Had a great visit to the Santa Maria Valley yesterday, tasted
> > > a couple of superb Pinot Noirs and an intriguing Cabernet Franc]
> > >
> > > ;-)
> >
> > Sounds excellent!
> >
> > Used up another bottle of my Lambert Bridge this week ...
> > ... goes well with T-bone ... just about out now :-)
>
> I'm scratching my head at what to open tonight; seriously thinking
> about having a delightful and cheap Bocce Rosso Sangiovese...

From -800612860037119763
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 20:27:25 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!newshub2.rdc1.sfba.home.com!

```
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-
news.ops.worldnet.att.net> <3A4417FF.5A97C803@source.net>
<ikV06.1495$7f3.113301@bgtnsc07-news.ops.worldnet.att.net>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 9
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <MQV06.65179$x6.30134235@news2.rdc2.tx.home.com>
Date: Sat, 23 Dec 2000 04:27:24 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977545644 24.14.60.229 (Fri, 22 Dec 2000 20:27:24
PST)
NNTP-Posting-Date: Fri, 22 Dec 2000 20:27:24 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1593

> White here. Probably local Chard ... Autumn Wind.
> Friends daughter / son-in-law are growers near here, they just
> bought out that little family winery, so this will be one of the
> last bottles under the old label.

That Oregon stuff is too fruity.





From -4232067414219127018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 20:48:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-
news.ops.worldnet.att.net> <3A4417FF.5A97C803@source.net>
<ikV06.1495$7f3.113301@bgtnsc07-news.ops.worldnet.att.net>
<MQV06.65179$x6.30134235@news2.rdc2.tx.home.com>
```

```
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <w8W06.420$hk.31410@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 04:48:28 GMT
NNTP-Posting-Host: 12.73.133.93
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977546908 12.73.133.93 (Sat, 23 Dec
2000 04:48:28 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 04:48:28 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1594
```

"Steve Sampson" <k5okc@home.com> wrote in message
news:MQV06.65179$x6.30134235@news2.rdc2.tx.home.com...

> > White here. Probably local Chard ... Autumn Wind.
> > Friends daughter / son-in-law are growers near here, they just
> > bought out that little family winery, so this will be one of the
> > last bottles under the old label.
>
> That Oregon stuff is too fruity.

Where did you find August Wind outside the Chahalem Valley?
Or have you been to Dundee?

--

... Hank

http://horedson.home.att.net

```
From 8839816389932381150
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 20:49:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
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<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-news.ops.worldnet.att.net> <3A4417FF.5A97C803@source.net>
<pOV06.65176$x6.30131142@news2.rdc2.tx.home.com>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <z9W06.421$hk.30919@bgtnsc06-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 04:49:35 GMT
NNTP-Posting-Host: 12.73.133.93
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 977546975 12.73.133.93 (Sat, 23 Dec 2000 04:49:35 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 04:49:35 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1595

The september wasn't too bad, but the august was excellent!
Too bad it is well past it's prime now.

--

... Hank

http://horedson.home.att.net

"Steve Sampson" <k5okc@home.com> wrote in message
news:pOV06.65176$x6.30131142@news2.rdc2.tx.home.com...
> I'm having a tuna-fish sandwich and a bottle of ripple.
> Pretty good stuff, vintage wine made in September of 2000...
>
> Steve/k5okc
> "If flipper had to die so I can eat tuna, too bad"
>
> > > > [BTW - Had a great visit to the Santa Maria Valley yesterday, tasted
> > > > a couple of superb Pinot Noirs and an intriguing Cabernet Franc]
> > > >
> > > > ;-)
> > >
> > > Sounds excellent!
> > >
> > > Used up another bottle of my Lambert Bridge this week ...
> > > ... goes well with T-bone ... just about out now :-)
> >
> > I'm scratching my head at what to open tonight; seriously thinking
> > about having a delightful and cheap Bocce Rosso Sangiovese...
>
>
>

From -8102598200494690668
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7ba4e2288a37af3b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 21:25:11 PST
Path: supernews.google.com!sn-xit-02!supernews.com!216.227.56.88.MISMATCH!
telocity-west!TELOCITY!enews.sgi.com!newshub2.rdc1.sfba.home.com!news.home.com!
cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-
sjo.usenetserver.com!cyclone1.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!
not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR: Pacterm '98 and PkTerm '99 1.5 Preview released
Lines: 76
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <vGW06.11802$Y53.154700@e420r-atl2.usenetserver.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Sat, 23 Dec 2000 00:24:43 EST
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Fri, 22 Dec 2000 23:19:01 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1596

Press Release

PacTerm '98 and PKTerm '99 version 1.5 Preview released
Muscle Shoals, Alabama. December 22, 2000: Creative Services Software has announced that they have released PacTerm '98 and PKTerm '99 version 1.5 in Preview. This latest update supports the hot new digital mode PSK-31 as well as the AGW Packet Engine. This is the first product to integrate DSP sound card technology in conjunction with TNC technology. This release is a FREE upgrade for owners of the current product and users who purchase the product today.

The popular TNC program, written in C++, has been available since November 1997.

Company President Rick Ruhl, W4PC said, " We decided to release version 1.5 in Preview to allow the ham community start using PSK-31 with their TNCs, and to get input from them on challenges they find with the program. A Preview version of a product is a product that has gone through internal testing and some beta testing, but may still have some outstanding issues. Hams are pros when it comes to finding issues in a software product, and we welcome their findings".

New enhancements for version 1.5 include:

- PSK-31 sound card support, using the TNC's keying circuit or the TNC's serial port for keying the radio with RTS or DTR, saving a serial port for other functions!!!
- AGW Packet Engine for sound card packet support
- Voice DX spot announcements
- Support for 2 simultaneous TNCs (1 multimode and 1 packet)
- Point and click settings for TNC commands for startup
- Startup/Shutdown commands for each call sign
- 10 mode-specific macros in addition to 10 global macros for each call sign
- CQ, ID and QRT macros
- Pactor connected station call sign display in title bar
- 4K chat and macro buffer
- Support for Satellite Telemetry with the DSP-1232 and DSP-2232
- YAPP and PC-PakRatt binary file transfer support in Pactor or GTOR

And includes supports that the previous versions had:
� Macro Variables {CALL}, {UTCTIME} etc
� ASCII transfer for UNPROTO mode in Packet
� Multiple file select for ASCII transfers in HF
� Abort ASCII file transfer now available from HF
� Interoperability with Log Windows, DX4Win 4.06 and Logic 5 logging programs
� Basic radio control interface
� Added FIG/NUMS menu option in PKTerm
� Additional commands specific for the PK-900 and DSP-2232 in PKTerm
� Multi-stream multi-port support. Up to 26 streams per packet port, each in a different window
� Supports G-TOR� and G-TOR Monitoring (Kantronics)
� Switch between streams with a click of the mouse
� Text and binary file transfers with YAPP
� Supports COM1 to COM35 (including USB serial converters)
� User defined colors and fonts!
� User defined macros!
� Separate window for non packet HF modes, from CW through NavTex at the click of a mouse
� Save QSOs to a file that is compatible with Microsoft Word
� Multiple monitor windows allow you to watch traffic on each radio port

The program runs under Windows 95/98/Me and Windows NT/2000. It is a true 32-bit Windows application, designed using the Windows Style Guidelines available from Microsoft.

PacTerm '98 and PKTerm '99 are $79.95. They are available directly from Creative Services Software or your favorite dealer. You can also download the program in demo mode from the CSS web site.

Creative Services Software is at http://www.cssincorp.com.

Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

From 2895762130008697142
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-22 23:07:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A444EC1.A9B236CB@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com> <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org> <91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com> <Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org> <3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 145
Date: Sat, 23 Dec 2000 07:07:16 GMT
NNTP-Posting-Host: 12.86.152.27
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977555236 12.86.152.27 (Sat, 23 Dec 2000 07:07:16 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 07:07:16 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1598

Since the Amateur Service is so inappropriate and stifling for this new development and effort, why is it under discussion here on rec.radio.AMATEUR.digital.misc?

Wouldn't a new newsgroup unfettered with the Old Fart amateur service element be much more attuned to all this?

Who will take the lead?

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!

Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

horseshoestew@my-deja.com wrote:
>
> In article <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
> >
> > "Tom Currie" <Tom.Currie@worldnet.att.net> wrote in message
> > news:3A436B26.44B95D9D@worldnet.att.net...
> > > > Mike said that in empirical measurement, there was negligible
> signal
> > > > outside of the center 12 kHz with regard to adjacent voice channel
> > > > interference, BUT that this negligible amount is still NECESSARY
> in
> > > > order to correctly recover the digitally encoded signal. He also
> > > > gave a different bandwidth function, which yielded a 15.6 (vs. my
> > > > 15.36) kHz signal for 9600 baud.
> > > >
> > > > The function I used is to find the MINIMUM bandwidth needed to
> > > > transmit a digital signal of a certain baud and symbol rate.
> These
> > > > other bandwidth formulae concentrate on other aspects of the
> overall
> > > > transmission. All I need find is that there exists some
> characteristic
> > > > for Stewart's assertion to be false to prove that his entire
> statement
> > > > is wrong, and I have found such.
> > >
> > > Neither matters much, because the one thing everyone in this thread
> had
> > > neglected in their research is bothering to read the FCC rules for
> MURS:
> > >
> > > 95.632 (b) The authorized bandwidth is 11.25 kHz on frequencies
> 151.820
> > > MHz,
> > > 151.880 MHz and 151.940 MHz. The authorized bandwidth is 12.5 kHz
> on
> > > frequencies 154.570 and 154.600 kHz.
> >
> > If they actually read what the FCC has to say about MURS, and about
> > the status of the MURS service, we would not have this discussion.
> >
> > It is totally unfit for any type of "cellular networking".
> >
> > But some folks just want to sell radios ... whether they might
> > work or not ... so we get the recurrant SPAM about MURS.
>
> Once again, you don't know what you are talking about, and you are
> being completely negative.
>

> I do NOT sell radios - I simply pointed out that Motorola had a $30
> rebate on MURS-capable radios until 1/31/2001. I am trying to provide
> INFORMATION on how to build an Internet-backboned VHF packet radio
> network.
>
> What are you so worried about MURS for? Why are you always trying to
> stifle the spread of information about this new service? Could it be
> that you are afraid that I'm right?
>
> You were always attacking those of us who wanted to build an Internet-backboned network on ARS, but now that there is a service where the
> rules clearly allow unrestricted Internet gateways(and there can be no
> argument), you call it "off-topic". Well, it is still "on-topic",
> because ARS can STILL be used for Internet gateways using the same
> equipement as used on MURS. The two are so close in capability that
> YOU CAN'T SEPERATE THEM.
>
> Here are the major differences between ARS 2m packet and MURS packet:
>
> ARS
> \-----------------------------------
> License:
> Technician exam(with $6 fee)
>
> Max ERP:
> 1500W
>
> Content:
> Non-commercial - what this means is debatable. The conservatives
> believe that all content must be strictly monitored - and that
> only "they" can be the judge of what is allowable. Never mind that
> they allow the buying and selling of amateur equipment. Oh, and never
> mind that a voice repeaters don't have to be "monitored 24/7" - makeing
> digital information somehow more "evil" than non-digital. Actually
> these old PBBS operators just miss being able to play "God".
>
> Antenna Height restrictions:
> Virtually none - The ARRL lobby/lawyers are very powerful, and you
> can "get away with murder".
>
> Maximum speed:
> For 2m - 9600bps. In reality, currently 1200bps(you need to run
> dedicated data radios to get 9600bps with a low TxDelay - currently the
> only cheap data radio is the TEKK available for UHF/70cm). You can run
> 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive for
> the common man. You can run much higher speeds on 900Mhz+, but Amateurs
> (TAPR) are nowhere near implementing their own solution, and besides,
> the range/usability of these devices and converted Part 15 type devices
> is apparently "lousy".
>
> MURS
> \-----------------------------------
> License:

```
>    None required
>
> Max ERP:
>    2W(better for cellular)
>
> Content:
>    Virtually unrestricted.  No "Gods".
>
> Antenna Height restrictions:
>    Mainly limited to Municipal/CCR height restrictions.  In flat/urban
> areas, it is better for the cellular concept that this is the case.
> Howver, in rural/hilly areas this is a negative vs. ARS.
>
> Maximum speed:
>    Apparently 4800bps.  In reality, currently 1200bps.
>
> >    ...  Hank
>
> -------  Stewart - N0MHS  --------
> Wireless Entertainment/Communication Devices, Networks, and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
> Sent via Deja.com
> http://www.deja.com/

--
```

```
From 4124362877531810345
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-22 23:58:59 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
cyclone.news.idirect.com.MISMATCH!newsfeed.direct.ca!look.ca!ptdnetP!ptdnetS!
newsgate.ptd.net!nnrp1.ptd.net.POSTED!not-for-mail
From: wf3h@ptd.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: interfacing a sound card to the radio
Message-ID: <3a445b25.38741534@news.ptdprolog.net>
References: <3a43e710.9022969@news.ptdprolog.net> <C5S06.10503$t3.17644@tor-
nn1.netcom.ca>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 34
Date: Sat, 23 Dec 2000 08:06:10 GMT
NNTP-Posting-Host: 24.229.51.122
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 977558770 24.229.51.122 (Sat, 23 Dec 2000 03:06:10 EST)
NNTP-Posting-Date: Sat, 23 Dec 2000 03:06:10 EST
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1599
```

On Fri, 22 Dec 2000 19:12:13 -0500, "Rob" <Pse@NoEmail.Com> wrote:

>Hi,
>
>Welcome to the wonderful world of the sound card digital modes. With the
>sound card, you can do RTTY, PSK31, PSK64F, FSK31, Feld-Hell, PSK-Hell,
>THROB, MFSK, SSTV, HF and VHF packet!!
>
>But unless you can find a copy of RITTY version 2.38 on the internet, you
>will not be able to do PACTOR with your sound card. RITTY 2.38 is one of
>the few programs for PACTOR and a sound card. (It really needs a TRUE Sound
>Blaster card. Most clones do NOT work). I do not know whether K6STI still
>sells licences for this version. The latest version of RITTY (Version 4)
>only supports RTTY.
>
>If you still want to go on AMTOR/Pactor, it may be a good idea to resurrect
>your PK-232 or buy another one off EBAY. (Personally I would not recommend
>a KAM for PACTOR).
>
>As for the PTT control circuit, see www.qsl.net/wm2u
>It is a simple one transistor, one diode and one resistor circuit.
>
>To interface the sound card to the radio, splice an audio isolation
>transformer from radio shack into each cable. The cable from your sound
>card output may also need a 5K resistor to reduce the level enough (the
>Control panel in windows won't do a good enough job). (see wm2u) Total
>cost $15 US tops.
>
>Please note that most sound card programs need at least a Pentium 166 MHz
>computer or better.
>
>73

thanks much for the info...looks like good holiday vacation project

From -685365426595572343
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a67303d6494eb00c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 01:18:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!nntp1.njy.teleglobe.net!teleglobe.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news-server.bigpond.net.au!not-for-mail
From: "Steve Leatheam" <sstevele@bigpond.net.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: e-QSL site
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200

```
Message-ID: <Lc_06.30070$xW4.235732@news-server.bigpond.net.au>
Date: Sat, 23 Dec 2000 09:26:03 GMT
NNTP-Posting-Host: 144.132.189.153
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 977563563 144.132.189.153 (Sat, 23 Dec 2000
20:26:03 EST)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:26:03 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1600
```

Checkout the latest free electronic qsl'ing facility at....

http//www.eqsl.cc

There are several million qsl's waiting to be picked up

```
From 8725596430622795560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 01:48:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn3feed!worldnet.att.net!128.230.129.106!news.maxwell.syr.edu!
intgwpad.nntp.telstra.net!news1.optus.net.au!optus!
newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-
for-mail
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: interfacing a sound card to the radio
Newsgroups: rec.radio.amateur.digital.misc
References: <3a43e710.9022969@news.ptdprolog.net> <C5S06.10503$t3.17644@tor-
nn1.netcom.ca> <3a445b25.38741534@news.ptdprolog.net>
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
Lines: 38
Message-ID: <Mx_06.19087$Xx3.83397@news1.eburwd1.vic.optushome.com.au>
Date: Sat, 23 Dec 2000 09:48:28 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 977564908 203.164.64.6 (Sat, 23 Dec
2000 20:48:28 EST)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:48:28 EST
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:1601
```

wf3h@ptd.net wrote:

> On Fri, 22 Dec 2000 19:12:13 -0500, "Rob" <Pse@NoEmail.Com> wrote:

>>Hi,
>>

>>Welcome to the wonderful world of the sound card digital modes. With the
>>sound card, you can do RTTY, PSK31, PSK64F, FSK31, Feld-Hell, PSK-Hell,
>>THROB, MFSK, SSTV, HF and VHF packet!!
>>
>>But unless you can find a copy of RITTY version 2.38 on the internet, you
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>>the few programs for PACTOR and a sound card. (It really needs a TRUE Sound
>>Blaster card. Most clones do NOT work). I do not know whether K6STI still
>>sells licences for this version. The latest version of RITTY (Version 4)
>>only supports RTTY.
>>
>>If you still want to go on AMTOR/Pactor, it may be a good idea to resurrect
>>your PK-232 or buy another one off EBAY. (Personally I would not recommend
>>a KAM for PACTOR).
>>
>>As for the PTT control circuit, see www.qsl.net/wm2u
>>It is a simple one transistor, one diode and one resistor circuit.
>>
>>To interface the sound card to the radio, splice an audio isolation
>>transformer from radio shack into each cable. The cable from your sound
>>card output may also need a 5K resistor to reduce the level enough (the
>>Control panel in windows won't do a good enough job). (see wm2u) Total
>>cost $15 US tops.
>>
>>Please note that most sound card programs need at least a Pentium 166 MHz
>>computer or better.
>>
>>73

> thanks much for the info...looks like good holiday vacation project

--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -5280757916483604877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,70c4fc019c90f9f3
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 01:49:36 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!sjc1.nntp.concentric.net!
newsfeed.concentric.net!newsfeed.ozemail.com.au!news1.optus.net.au!optus!
newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: interfacing a sound card to the radio
Newsgroups: rec.radio.amateur.digital.misc
References: <3a43e710.9022969@news.ptdprolog.net> <C5S06.10503$t3.17644@tor-nn1.netcom.ca> <3yS06.65069$x6.29800035@news2.rdc2.tx.home.com>
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
Lines: 11
Message-ID: <Oy_06.19088$Xx3.83397@news1.eburwd1.vic.optushome.com.au>

Date: Sat, 23 Dec 2000 09:49:34 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 977564974 203.164.64.6 (Sat, 23 Dec 2000 20:49:34 EST)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:49:34 EST
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:1602

Steve Sampson <k5okc@home.com> wrote:
> Pactor and AX.25 are obsolete. Get over it.

HF packet using 300 bps FSK might be obselete. Have you tried
Q15X25 AKA NEWQPSK though? OH2BNS has implemented an AX.25
soundcard modem for Linux which uses this modulation. Pretty cool.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -5964973986656287135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 02:00:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!wn4feed!worldnet.att.net!204.71.34.3!newsfeed.cwix.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways PLUS
Date: Sat, 23 Dec 2000 09:46:15 GMT
Organization: Deja.com
Lines: 72
Message-ID: <921s97$rpu$1@nnrp1.deja.com>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com> <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org> <91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com> <Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org> <3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com> <3A444EC1.A9B236CB@att.net>
NNTP-Posting-Host: 207.69.34.97
X-Article-Creation-Date: Sat Dec 23 09:46:15 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x63.deja.com:80 (Squid/1.1.22) for client 207.69.34.97
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1603

Well if you want to get picky then this post of yours doesn't belong in this group. Who said it was a fight between MURS and ARS anyway. I'm looking for benefits. I love ARS and the benefits it does have. If it were not in need of new and more real world benefits then I wouldn't say anything.

We're all big boys and girls. Lets face facts. What does MURS have that ARS needs? If you're so proud of being an "Old Fart" then you know why you dislike the discussion. :)

So far were looking at digital modes to provide real benefits whether on ARS or MURS. Much ARS hardware can be used on MURS. Also maybe we can update ARS to specifically alow some HTTP.

Maybe we can get digital privileges on FRS so we can use good $20 FRS tranceivers. Maybe if we set up a FRS network the FCC would approve it. Once they got over the shock we Hams were actually doing something useful.

Can't we all just get along? LOL

How about a device that reads your email out loud in the car? One that lets you type back (when stopped). It seems to carry my criteria being of being cost-effective and benefical. Hey! Zero cents a minute. All incomming minutes free. No monthly fee.

Ideas people! That's what we need, brainstorming.

73

P.S. All great innovators meet with resistance. It is change that makes us uncomfortable for it shows the truth. We are not in control. God is. We don't know all there is to know. God does. Our will has limits in reality. God doesn't. Although, he does not change. Truth is not relative, we are. We just feel better with our false sense of reality. But that's OK. We will soon see. For better or worse.

Jesus is the risen Holy Spirit of God. He came to earth to pay for our stuborn self-will so we may know him and his love, joy, peace, patience, kindness, goodness, faithfulness, gentleness and self-control. Only the diety of Jesus paid for you to be with His good perfection and know his love and plan for your life. He is the perfect one. He only wants good for us. Therefore Jesus and not our own deeds are the *only* just payment for friendship with Him. He entends love in Christ. This life is our short time to accept His will over ours. Do you know His love and plan for your life?

Merry, merry Christmas,

In article <3A444EC1.A9B236CB@att.net>,
"George, W5YR" <w5yr@att.net> wrote:

```
> Since the Amateur Service is so inappropriate and stifling for this
new
> development and effort, why is it under discussion here on
> rec.radio.AMATEUR.digital.misc?
>
> Wouldn't a new newsgroup unfettered with the Old Fart amateur service
> element be much more attuned to all this?
>
> Who will take the lead?
>
> 72/73, George   W5YR - the Yellow Rose of Texas      NETXQRP 6

> Fairview, TX   30 mi NE Dallas in Collin county       QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>


Sent via Deja.com
http://www.deja.com/



From 2469061676138344886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 02:00:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
nntp1.njy.teleglobe.net!teleglobe.net!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Sat, 23 Dec 2000 09:50:12 GMT
Organization: Deja.com
Lines: 87
Message-ID: <921sgk$rro$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <920r76$4sq$1@nnrp1.deja.com>
<3A440AAF.AC955CF@source.net>
NNTP-Posting-Host: 207.69.34.97
X-Article-Creation-Date: Sat Dec 23 09:50:12 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x63.deja.com:80 (Squid/1.1.22) for client 207.69.34.97
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1604
alt.radio.family:2962

In article <3A440AAF.AC955CF@source.net>,
  "Dana H. Myers" <dana@source.net> wrote:
> horseshoestew@my-deja.com wrote:
```

>
> > In article <920n78$1qe$1@nnrp1.deja.com>,
> >   horseshoestew@my-deja.com wrote:
> > > In article <3A43CEC1.7E93ACF0@source.net>,
> > >   k6jq@pacbell.net wrote:
> > > > Dear Stewart:
> > > >
> > > > Have you ever heard of "2.5G" and "3G" ?
> > >
> > > Look, all this stuff is so much hot air. High speed wireless
(with a
> > > decent range) is basically on hold until the FCC can work out the
> > > conversion of TV channels 60-69(low frequency UHF), and auction
it off
> > > for billions of dollars - but this could take YEARS!
> >
> > I stand corrected that is could take YEARS! I just went to the FCC
WTB
> > site, and they are going to auction these freqs off in March! I
guess
> > the USA finally got tired of watching Europe and Japan kick our
asses
> > in this area, and FINALLY did something. I wonder how much they had
> > to "pay off" the existing TV station owners?
>
> New frequencies aren't necessarily required; existing 1900MHz PCS
> allocations are likely to be plenty of bandwidth, the issue is
building
> out more network capacity (smaller cells).
>
> 2.5G - (GPRS) is already in deployment though it typically only
> offers 20kbit/s as a matter of network bandwidth allocation.
> It's early deployment, yes, but it is in deployment.
>
> > > Besides, all this stuff costs money. There is a recession
coming, and
> > > folks are gonna want a cheap way to "do wireless". Those folks
that
> > > can get away with character-based applications on their
laptops/PDAs
> > do
> > > not need to pay so much money. The trick is to create the
> > applications
> > > and infrastructure.
> > >
> > > > How do you propose to pay for "RF Internet Gateways" in the MURS
> > > context?
> > >
> > > Linux boxes are basically free, and many people already have Cable
> > > Modem or DSL connections - even a NetZero(free) connection will
do.
> > > All you need is a $109 radio, a $40 surplus TNC, and maybe an
antenna

```
> > > and feedline if you're not on a hill.
> >
> > This is still true, and I think there still are mobile laptop/PDA
> > character-based applications for MURS.  Even 700Mhz will present
range
> > problems - and these companies that win the auctions will need to be
> > putting up many, many towers... MY GOD! can you imagine the number
of
> > cell towers out there increasing in number by 50% in the next few
> > years!  Besides, these services aren't going to be cheap.
>
> A friend in the radio site business recently remarked to me that all
of the
> wireless operators are building out ten times the necessary radio site
> capacity at the moment.  They're ready for data services...
>
> Cheap is relative, and it is likely we'll see subsidized models of
services.
>
> At one time, cellular telephony was not cheap, and now it's like
dirt, even
> with subsidized handsets.
>
> Dana
>
>
Have you priced dirt lately? :)


Sent via Deja.com
http://www.deja.com/


From -2830699419390499346
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 02:17:28 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newshub1.nl.home.com!news.nl.home.com!newsfeed.wirehub.nl!transit.news.xs4all.nl!
blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
Date: Sat, 23 Dec 2000 09:16:50 GMT
Organization: PE1CHL
Lines: 16
Message-ID: <slrn948rc2.up3.nomail@linux.pe1chl.ampr.org>
References: <9211g4$98j$1@nnrp1.deja.com>
NNTP-Posting-Host: asd-tel-ap01-d11-008.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 977566645 8732 62.100.10.8 (23 Dec 2000 10:17:25 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 23 Dec 2000 10:17:25 GMT
```

User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1605

helpfull@my-deja.com <helpfull@my-deja.com> wrote:
>Hmmmmmmmm. Well said.

>Some people just love paying monthly charges for things like cell phone
>that don't work well.

Monthly charges? Cell phone that doesn't work well?

How far have you got behind in the US?

Rob
--
```
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

From -1969264249895596848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 02:40:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
hermes.visi.com!news-out.visi.com!feed2.news.rcn.net!rcn!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Sat, 23 Dec 2000 10:29:05 GMT
Organization: Deja.com
Lines: 173
Message-ID: <921upg$t5h$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
NNTP-Posting-Host: 207.69.50.166
X-Article-Creation-Date: Sat Dec 23 10:29:05 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; SPINWAY.COM)
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 207.69.50.166
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:1606
alt.radio.family:2963

In article <3A440907.7E5CAEC9@source.net>,
  "Dana H. Myers" <dana@source.net> wrote:
> horseshoestew@my-deja.com wrote:
>
> > In article <3A43CEC1.7E93ACF0@source.net>,

> >   k6jq@pacbell.net wrote:
> > > Dear Stewart:
> > >
> > > Have you ever heard of "2.5G" and "3G" ?
> >
> > Yes - stuff doesn't work worth crap at those frequencies without
dish
> > antennas. For portable applications, you'll be lucky to get much
more
> > than 500yard range without dishes. Feedline losses are IMMENSE, so
> > you'll have to pay a pretty penny to get your antenna up high - or
you
> > could put your radios in NEMA boxes on towers!
>
> So, in other words, you haven't heard of "2.5G" and "3G". Hint: I'm
> not talking about frequency bands here.
>
> > VHF is the best. Low frequency UHF is next best(FRS/GMRS would have
> > been pretty good for this - if the FCC had allowed digital, as in
> > MURS). Anything above 900Mhz is basically for building in-plant,
in-
> > house networks.
>
> Do you *really* mean to say that 900MHz+ is useless for wide-area
> networking? Do you *really* believe this?
>
> > HF is for the birds.
>
> HF is not really the right choice for wide-area data networks.
>
> > > While you're happily comparing MURS to Amateur Radio Service in
your
> > biased
> > > and subjective way (well, it's true), you're fixated on
> > the "hobbyist" approach
> > > and completely ignoring what is happening in the real world.
> > >
> > > "Consumer" wireless data is already well-ahead of what you're
> > proposing,
> > > and on a fast-track to major expansion. Are you aware of the deal
> > between
> > > NTT Docomo and ATT Wireless? Have you ever heard of i-mode?
> > >
> > > Have you ever heard of Research In Motion? Are you aware of the
> > recent
> > > CDMA license taken out by RIM? Do you know what Mobitex is?
> > >
> > > Do you know what Java is? Have you heard of Java 2 Micro Edition?
> > Does
> > > the Mobile Information Device Profile ring a bell?
> >
> > Look, all this stuff is so much hot air. High speed wireless(with a
> > decent range) is basically on hold until the FCC can work out the

> > conversion of TV channels 60-69(low frequency UHF), and auction it
off
> > for billions of dollars - but this could take YEARS!
>
> I'll just assume that you don't actually know about RIM, Mobitex, i-
mode,
> CDMA or anything else relevant. Am I mistaken?
>
> > Besides, all this stuff costs money. There is a recession coming,
and
> > folks are gonna want a cheap way to "do wireless". Those folks that
> > can get away with character-based applications on their
laptops/PDAs do
> > not need to pay so much money. The trick is to create the
applications
> > and infrastructure.
>
> Ah. Now we're getting to the bottom of your "vision". Wireless data
> services very cheaply.
>
> How are applications and infrastructure created for free? Are you
> going to develop and deploy it out of the goodness of your heart?
>
> How is the infrastructure operated for free?
>
> > > How do you propose to pay for "RF Internet Gateways" in the MURS
> > context?
> >
> > Linux boxes are basically free, and many people already have Cable
> > Modem or DSL connections - even a NetZero(free) connection will do.
> > All you need is a $109 radio, a $40 surplus TNC, and maybe an
antenna
> > and feedline if you're not on a hill.
>
> So, $150 gets a radio and a TNC (which, by the way, aren't really
> suitable for your PDA users). How much does the broadband
> connection cost? Are you suggesting that people will voluntarily
> ante up their broadband connection to wireless freeloaders? Never
> mind that this is likely to some people kicked off of their broadband
> connections (ever read the terms of service on these things?) and
> I'm not all that sure that the NetZero service is easy to gateway.
>
> Again, would please explain how this is all paid for?
>
> > > I think you're making a lot of noise about essentially nothing.
> >
> > and you aren't?
>
> Nope. Do you know about Ricochet ? Do you know about PocketNet?
>
> I'm not making noise about essentially nothing. You can sign up for
RIM
> Blackberry service today, it's well-deployed in the USA. You can

sign up
> for
> a number of commercially-supported data services that already exceed
the
> 1200baud half-dupled throughput you propose.
>
> My GSM phone works in the USA, Europe and Asia, and provides reliable
> 9600 baud data connection as well, and it fits in my shirt pocket.
That's
> not at all like lugging an HT, a TNC, and a power supply around and
hoping
> I'm near enough a volunteer network operator.
>
> > > Happy Holidays, though!
> >
> > Thanks. You too.
>
> Thanks!
> Dana
>
>

How do we pay for it.

We lose the "toll-bridge" idea and use the equipment we already have. A Pentuim or better computer with soundcard for $55 and up.

Make our own antennas. Design it so the always on home users participate in passing data. That way if the guy next door is down it goes next door. It could then be low power.

Get people on board with real communication benefits. Make it full-duplex.

Use $20 FRS rigs.

Make it as fast as commercial robber-barrons at no charge. Hey mabey we could put the crappy phone company out of business.

USE MODIFIED equipment. Like the wireless LANs for EXAMPLE. Use modified small mobile devices. perhaps PIC could help.

I don't know. Do you think it's possible to build somthing new? Why do you promote the staus quo? Could it have to do with your paycheck? Can't we state ideas whether right or wrong in order to synergize and get something happening?

How is Linux created for free?

Can you pass some of you vast knowlege about new systems and how they work or are you under a gag order? If you think in ARS are behind (we are) then why don't you help out?

The begining of knowlege is knowing you don't know everything. Next is knowing what you think you do know is limited in perspective. Third is knowing knowlege isn't everything and these apply to all mankind.

Merry Christmas.

Sent via Deja.com
http://www.deja.com/

From -2834952756266344608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a67303d6494eb00c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 04:10:58 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news-server.bigpond.net.au!not-for-mail
From: "Steve Leatheam" <sstevele@bigpond.net.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <Lc_06.30070$xW4.235732@news-server.bigpond.net.au>
Subject: Re: e-QSL site
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <0K016.30207$xW4.236862@news-server.bigpond.net.au>
Date: Sat, 23 Dec 2000 12:18:04 GMT
NNTP-Posting-Host: 144.132.189.153
X-Complaints-To: news@bigpond.net.au
X-Trace: news-server.bigpond.net.au 977573884 144.132.189.153 (Sat, 23 Dec 2000 23:18:04 EST)
NNTP-Posting-Date: Sat, 23 Dec 2000 23:18:04 EST
Organization: BigPond Internet Services (http://www.bigpond.net.au)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1607

Bloody syntax...

http://www.eqsl.cc

Steve Leatheam <sstevele@bigpond.net.au> wrote in message
news:Lc_06.30070$xW4.235732@news-server.bigpond.net.au...
> Checkout the latest free electronic qsl'ing facility at....
>
> http//www.eqsl.cc
>
> There are several million qsl's waiting to be picked up
>
>
>

>

From 5089793351137461741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 07:26:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: keith@REMOVEthefootballpitch.com
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Patch or crack for Chromapix wanted.
Organization: Keith
Reply-To: keith@REMOVEthefootballpitch.com
Message-ID: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Sat, 23 Dec 2000 15:26:20 +0000
NNTP-Posting-Host: 212.56.65.253
X-Complaints-To: abuse@clara.net
X-Trace: nnrp3.clara.net 977585180 212.56.65.253 (Sat, 23 Dec 2000 15:26:20 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 15:26:20 GMT
Xref: supernews.google.com uk.radio.amateur:13559
rec.radio.amateur.digital.misc:1608

Has anyone got a patch/crack for Chromapix.

TIA

88
Keith

From 5783178502738579190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 08:24:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
newsfeed01.sul.t-online.de!t-online.de!newspeer.clara.net!news.clara.net!
nnrp4.clara.net.POSTED!not-for-mail
From: "Drew Wilson" <Drew@metuk.net>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc

References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
Subject: Re: Patch or crack for Chromapix wanted.
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <sl416.7867$WC3.626824@nnrp4.clara.net>
Date: Sat, 23 Dec 2000 16:24:50 -0000
NNTP-Posting-Host: 195.8.92.231
X-Complaints-To: abuse@clara.net
X-Trace: nnrp4.clara.net 977588696 195.8.92.231 (Sat, 23 Dec 2000 16:24:56 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 16:24:56 GMT
Xref: supernews.google.com uk.radio.amateur:13561
rec.radio.amateur.digital.misc:1609

<keith@REMOVEthefootballpitch.com> wrote in message
news:p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com...
> Has anyone got a patch/crack for Chromapix.

Yes.

http://www.siliconpixels.com/

From 1005035018545920238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 08:29:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: Keith <keith@REMOVEthefootballpitch.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Patch or crack for Chromapix wanted.
Organization: Keith
Reply-To: keith@REMOVEthefootballpitch.com
Message-ID: <ikk94tgovptabsm012movj2oq1k3qa81b3@4ax.com>
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
<sl416.7867$WC3.626824@nnrp4.clara.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26

```
Date: Sat, 23 Dec 2000 16:29:08 +0000
NNTP-Posting-Host: 212.56.65.253
X-Complaints-To: abuse@clara.net
X-Trace: nnrp3.clara.net 977588949 212.56.65.253 (Sat, 23 Dec 2000 16:29:09 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 16:29:09 GMT
Xref: supernews.google.com uk.radio.amateur:13562
rec.radio.amateur.digital.misc:1610

Hah hah hah,  well done, smartass.

If I wanted to get it from there, don't you think I'd have already
done so?




On Sat, 23 Dec 2000 16:24:50 -0000, "Drew Wilson" <Drew@metuk.net>
wrote:

>
><keith@REMOVEthefootballpitch.com> wrote in message
>news:p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com...
>> Has anyone got a patch/crack for Chromapix.
>
>Yes.
>
>http://www.siliconpixels.com/
>
>
>
>

--
Keith - ICJC #0206


From 8636382600435235295
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 10:14:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!colt.net!
newspeer.clara.net!news.clara.net!nnrp4.clara.net.POSTED!not-for-mail
From: Keith <keith@REMOVEthefootballpitch.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Patch or crack for Chromapix wanted.
Organization: Keith
Reply-To: keith@REMOVEthefootballpitch.com
Message-ID: <cpq94tch4514o4ate5pb7dg6sdcc1gbq42@4ax.com>
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
<Bb416.49005$fy2.3370411@news.soneraplaza.nl>
```

X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42
Date: Sat, 23 Dec 2000 18:14:23 +0000
NNTP-Posting-Host: 212.56.65.253
X-Complaints-To: abuse@clara.net
X-Trace: nnrp4.clara.net 977595264 212.56.65.253 (Sat, 23 Dec 2000 18:14:24 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 18:14:24 GMT
Xref: supernews.google.com uk.radio.amateur:13564
rec.radio.amateur.digital.misc:1611

I actually found that just after my last post.

A keygen would be nice, but that does the job.

Thanks.

K.

On Sat, 23 Dec 2000 16:13:27 -0000, "G8ASO???"
<bajones@worcester.demon.co.uk> wrote:

>http://www.cracks.am/cracks/c2.html
>
>If you follow the links on the LPWS pages you will find all your serial
>numbers & cracks.
>http://www.laughingpoliceman.com
>
>G8ASO
>
>----- Original Message -----
>From: <keith@REMOVEthefootballpitch.com>
>Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
>Sent: Saturday, December 23, 2000 3:26 PM
>Subject: Patch or crack for Chromapix wanted.
>
>
>> Has anyone got a patch/crack for Chromapix.
>>
>> TIA
>>
>> 88
>> Keith
><keith@REMOVEthefootballpitch.com> wrote in message
>news:p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com...
>> Has anyone got a patch/crack for Chromapix.
>>
>> TIA
>>
>> 88
>> Keith

```
>



From 8747425370555673289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c7de07d97ade4e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 10:51:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newsfeed00.sul.t-online.de!newsmm00.sul.t-online.com!t-online.de!news.t-
online.com!not-for-mail
From: Klaus Kramer <DL4KCK@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: VC-H1 digital SSTV modes
Date: Sat, 23 Dec 2000 19:48:22 +0100
Organization: T-Online
Lines: 21
Message-ID: <3A44F376.2C6C4809@t-online.de>
References: <3A3F0356.7C9503D7@junglevision.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.t-online.com 977597317 05 2198 5hMe-iSCYqlT 001223 18:48:37
X-Complaints-To: abuse@t-online.com
X-Sender: 0221814946-0001@t-dialin.net
X-Mailer: Mozilla 4.6 [de] (Win98; I)
X-Accept-Language: de,en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1612

Cathryn Mataga schrieb:
>
> Has anyone figured out how the VC-H1+THD7 digital SSTV modes work?  That is
> the super-duper Kenwood only ones.  I have an extra 9600 baud receiver
> kicking around -- and I thought it might be fun to try to maybe use this
> as a SSTV receiver.  Does anyone know anything about these modes at all?
>
> Though maybe I'll just set the MFJ to FM mode and then set it up
> to show normal SSTV on my website.  This seems doable with maybe
> a couple evenings  of farting around with software.  I thought that
> APRS guy was proposing something like this.  Did anyone ever agree on
> a good frequency to use for SSTV on 2m?

Hello Cathryn,

that Kenwood SSTV mode is not digital at all, only very fast and
bandwidth
hungry in FM analog. In Europe we are using 144,500 MHz mostly in FM for
SSTV analog...

vy 73 Klaus, DL4KCK
```

```
From 3279890329291480489
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4c7de07d97ade4e2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 11:12:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!sjc-
peer.news.verio.net!news.verio.net!dfw-read.news.verio.net.POSTED!not-for-mail
Message-ID: <3A44F7FD.865B0DB5@junglevision.com>
From: Cathryn Mataga <cathryn@junglevision.com>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: VC-H1 digital SSTV modes
References: <3A3F0356.7C9503D7@junglevision.com> <3A44F376.2C6C4809@t-online.de>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Sat, 23 Dec 2000 11:07:41 -0800
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 977598722 207.21.11.68 (Sat, 23 Dec 2000 19:12:02
GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 19:12:02 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:1613
```

Klaus Kramer wrote:
>
> Cathryn Mataga schrieb:
> >
> > Has anyone figured out how the VC-H1+THD7 digital SSTV modes work? That is
> > the super-duper Kenwood only ones. I have an extra 9600 baud receiver
> > kicking around -- and I thought it might be fun to try to maybe use this
> > as a SSTV receiver. Does anyone know anything about these modes at all?
> >
> > Though maybe I'll just set the MFJ to FM mode and then set it up
> > to show normal SSTV on my website. This seems doable with maybe
> > a couple evenings of farting around with software. I thought that
> > APRS guy was proposing something like this. Did anyone ever agree on
> > a good frequency to use for SSTV on 2m?
>
> Hello Cathryn,
>
> that Kenwood SSTV mode is not digital at all, only very fast and
> bandwidth
> hungry in FM analog. In Europe we are using 144,500 MHz mostly in FM for
> SSTV analog...
>

Hey, thanks. I didn't know that.   Yeah, what we, US-ians need is something

like your 144.500 (Note period, not comma, hehe) channel for SSTV. I'm not sure
what 144.500 is used for the US. The bizarre and mostly useless ARRL
2m band plan shows 144.50-144.60 for 'Linear Translator inputs' and 144.30-
144.50 for OSCAR. Has anyone ever built a terrestrial linear translator on
2m?   So, I have no clue whether 144.50 would be available
in this country. Are there any satellites that use 144.30-144.50?

Are there any actual measurements on how much bandwidth the Kenwood-only
FM SSTV modes use? I've put out some feelers with the local guys here to
get a channel setup for SSTV on 430Mhz range. (NCPA mailing list on
qth.net) Will 20Khz spacing be enough?

From 5448002461774162532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 11:20:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
feed2.onemain.com!feed1.onemain.com!xfer13.netnews.com!netnews.com!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Dana@Source.Net
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: RF Internet Gateways: MURS vs. ARS
Date: Sat, 23 Dec 2000 19:07:39 GMT
Organization: Deja.com
Lines: 121
Message-ID: <922t5p$h91$1@nnrp1.deja.com>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com>
NNTP-Posting-Host: 63.202.222.126
X-Article-Creation-Date: Sat Dec 23 19:07:39 2000 GMT
X-Http-User-Agent: Mozilla/4.76 [en] (Win98; U)
X-Http-Proxy: 1.0 x57.deja.com:80 (Squid/1.1.22) for client 63.202.222.126
X-MyDeja-Info: XMYDJUIDk6jq
Xref: supernews.google.com rec.radio.amateur.digital.misc:1614
alt.radio.family:2971

In article <921upg$t5h$1@nnrp1.deja.com>,
  helpfull@my-deja.com wrote:

> How do we pay for it.
>
> We lose the "toll-bridge" idea and use the equipment we already have.
A
> Pentuim or better computer with soundcard for $55 and up.

That's just one part of the equation. How do you pay for the actual
network bandwidth as time goes on?

> Make our own antennas. Design it so the always on home users
> participate in passing data. That way if the guy next door is down it
> goes next door. It could then be low power.

Have you heard of Metricom Ricochet?

> Get people on board with real communication benefits. Make it full-
> duplex.

Why would you make it full-duplex?

> Use $20 FRS rigs.

Why? How does this actually help? The FRS radio alone is just
a narrow-band FM radio with no data capabilities. What do you use
for a modem?

> Make it as fast as commercial robber-barrons at no charge. Hey mabey
we
> could put the crappy phone company out of business.

How exactly do you plan to do this on the cheap?

> USE MODIFIED equipment. Like the wireless LANs for EXAMPLE. Use
> modified small mobile devices. perhaps PIC could help.

Which modified small mobile devices? Who would do the modifications?
Would they do it for free?

> I don't know. Do you think it's possible to build somthing new? Why do
> you promote the staus quo? Could it have to do with your paycheck?
> Can't we state ideas whether right or wrong in order to synergize and
> get something happening?

Of course I think it is possible to build something new,that's
exactly what I've been talking about. You're welcome to state
ideas, obviously, and so am I. Stewart's idea for MURS-based
wide-area data service fails even the grossest sanity check, that's
my idea. Your suggestions fall short of even that. Put the phone
company out of business? Build a high-speed wide-area data network
for free?

Why do ask about my paycheck? Are you intent on impeaching my motives?
Here's a clue: mobile wireless data is already a large market. I'm
not making up names when I mention Research In Motion, Cingular,
NTT Docomo, GSM, Sprint, Palm.Net.

For starters, have a look at http://www.AnywhereYouGo.com/

I have no ulterior motives, I can just tell when I see a
half-baked idea, and that's just me freely sharing my own
opinion.

> How is Linux created for free?

Ah, the Open Source concept. It's not a business, it's a religion. Have you looked lately to see what's happened to the Linux-oriented businesses? The Linux/open source "movement" does not create a sustainable business model by itself; in the near term, Linux is being subsidized by large hardware manufacturers, but, in the longer term, everyone will wake up and realize that the emperor has no clothes. It's simple ludicrous to expect professional developers to give away the fruit of their labor forever.

> Can you pass some of you vast knowlege about new systems and how they work or are you under a gag order? If you think in ARS are behind (we are) then why don't you help out?

Gag order? Don't be silly. 2.5G and 3G are all the rage, as you'll find out if you invest even 5 minutes in a web search to educate yourself. AnywhereYouGo.com is an excellent jumping-off place. Have fun.

Here's how I'm helping out - I'm offering you a series of objective sanity checks completely for free: MURS is not the ARS, MURS will not support a wide-band deployment. Even Stewart promotes MURS as an alternative to ARS only to avoid content restriction and tap into lower-cost consumer equipment.

> The begining of knowlege is knowing you don't know everything. Next is knowing what you think you do know is limited in perspective. Third is knowing knowlege isn't everything and these apply to all mankind.

Forgive me, but it's stunningly ironic that you write this, apparently aimed at me.

I'm fairly aware of what I don't know, and I'm quite aware of the dangers of limited perspective, exactly what I was trying to help *you* with.

Something else: if you want to gain even a modicum of credibility, drop the anonymous Deja posting. Stand up and associate an identity with your words; I'm left thinking you're ashamed to associate your reputation with your ludicrous assertions, and I'm not surprised you seem to lash out at my motives when yours are hidden behind an anonymous identity.

> Merry Christmas.

... and a Happy 2001!

--
Dana K6JQ
Dana@Dioxine.Com

```
Sent via Deja.com
http://www.deja.com/


From -2131698596185436070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 11:33:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newspeer.clara.net!news.clara.net!nnrp4.clara.net.POSTED!not-for-mail
From: address@end-of-post.ltd.uk (JimD)
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
Subject: Re: Patch or crack for Chromapix wanted.
Organization: At Home
Reply-To: Jim
Message-ID: <3a44fd7f.2527389@news.freeuk.net>
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Sat, 23 Dec 2000 19:33:09 GMT
NNTP-Posting-Host: 212.126.150.145
X-Complaints-To: abuse@freeuk.net
X-Trace: nnrp4.clara.net 977599981 212.126.150.145 (Sat, 23 Dec 2000 19:33:01 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 19:33:01 GMT
Xref: supernews.google.com uk.radio.amateur:13577
rec.radio.amateur.digital.misc:1615

On Sat, 23 Dec 2000 15:26:20 +0000, keith@REMOVEthefootballpitch.com wrote:

>Has anyone got a patch/crack for Chromapix.

Yes, thanks.

--
______________________________________________________________
73 de G4RGA, nordland@line one.net

Thanks to Madonna for choosing REAL Scotland
for the wedding and not England or the Lowlands!

Rallies: http://website.lineone.net http://www.netcomuk.co.uk



From 4900285749753162З4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 12:27:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <920nlu$27l$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10012232024490.15353-100000@exp.bde-arc.ampr.org>
References: <Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-
arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-
news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
<Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-arc.ampr.org>
<920nlu$27l$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 52
Date: Sat, 23 Dec 2000 20:27:33 GMT
NNTP-Posting-Host: 12.80.44.11
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977603253 12.80.44.11 (Sat, 23 Dec
2000 20:27:33 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:27:33 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1616

On Fri, 22 Dec 2000 horseshoestew@my-deja.com wrote:
> In article <Pine.LNX.4.10.10012222000110.13656-100000@exp.bde-
> arc.ampr.org>,
>   kd6lvw@att.net wrote:
> > On Fri, 22 Dec 2000 horseshoestew@my-deja.com wrote:
> > > Maximum speed:
> > >    For 2m - 9600bps.  In reality, currently 1200bps(you need to run
> > > dedicated data radios to get 9600bps with a low TxDelay - currently
> the
> > > only cheap data radio is the TEKK available for UHF/70cm).  You can
> run
> > > 56Kbps on 1.25cm/70cm, but the equipment is prohibitively expensive
> for
> > > the common man.  You can run much higher speeds on 900Mhz+, but
> Amateurs
> > > (TAPR) are nowhere near implementing their own solution, and
> besides,
> > > the range/usability of these devices and converted Part 15 type
> devices
> > > is apparently "lousy".
> >
```

> > Actually, the maximum speed in the FCC ARS rules is 19.6bps for 2m
> (and 6m and
> > 125cm). 19.2Kb is the closest, standard speed from a serial port.
> 56Kb is NOT
> > authorized on 125cm.
> >
> > You complain about us not knowing the new MURS rules.
>
> I never complained.
>
> > Why don't you know the ARS rules?
>
> HAH! 56kbps IS ALLOWED ON 1.25cm!! AND, IT IS BEING USED ALL THE TIME
> BY THOSE THAT ARE IN THE KNOW!

Exactly where (frequency)? There isn't enough bandwidth in the 222-225 segment
without interfering with the other allowed modes (weak signal & repeaters). No
one has been permitted into the 219 segment due to intereference issues with
the primary licensee of that segment. If it is in fact being used, it's
certainly not coordinated (and for the 219 MHz segment, coordination is
required for the transmission to be legal).

> As far as me stating that the maximum speed on ARS as being 9.6Kbps -
> that IS the fastest speed that anyone really ever used on 2m, and you
> KNOW it - nevermind what the rules say! Anyway - I know the rules
> better than you, as you just proved by sticking your foot in your mouth
> about 1.25cm.

Just because the fastest that anyone used in this area is 9600 doesn't mean
that 19.2 isn't allowed.

```
From 327191526919714564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 12:30:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!
wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: RF Internet Gateways: MURS vs. ARS
In-Reply-To: <920r76$4sq$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10012232029200.15353-100000@exp.bde-arc.ampr.org>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <920r76$4sq$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
```

```
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
Date: Sat, 23 Dec 2000 20:30:03 GMT
NNTP-Posting-Host: 12.80.44.11
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977603403 12.80.44.11 (Sat, 23 Dec
2000 20:30:03 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:30:03 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1617
alt.radio.family:2973

On Sat, 23 Dec 2000 horseshoestew@my-deja.com wrote:
> > Linux boxes are basically free, and many people already have Cable
> > Modem or DSL connections - even a NetZero(free) connection will do.
> > All you need is a $109 radio, a $40 surplus TNC, and maybe an antenna
> > and feedline if you're not on a hill.
>
> This is still true, ...

Since when?  Last time I checked, one still had to BUY the hardware on which to
run Linux as the OS.  There may not be a software cost, but there's still a
hardware cost.

Wake up and come back to reality.




From -8929665126254253517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 12:38:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!router1.news.adelphia.net!
logbridge.uoregon.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: "Text mode application" - was Re: RF Internet Gateways: MURS vs.
 ARS
In-Reply-To: <3A4417FF.5A97C803@source.net>
Message-ID: <Pine.LNX.4.10.10012232034170.15353-100000@exp.bde-arc.ampr.org>
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<f8U06.1696$oy3.92079@bgtnsc05-news.ops.worldnet.att.net>
<3A44109A.AD587452@source.net> <8mU06.1713$oy3.92778@bgtnsc05-
news.ops.worldnet.att.net> <3A4417FF.5A97C803@source.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 14
```

```
Date: Sat, 23 Dec 2000 20:36:38 GMT
NNTP-Posting-Host: 12.80.44.11
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 977603798 12.80.44.11 (Sat, 23 Dec
2000 20:36:38 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:36:38 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1618
```

On Fri, 22 Dec 2000, Dana H. Myers wrote:

> Agreed; but, at least it's relevant to amateur radio. I'm still
> scratching my head what Stewart is talking about when he
> says "text-mode applications". HDML/WAP is already available
> and most folks are yawning. Stewart - if you're reading this,
> please comment on what you know about WAP.

A regression of software technology of wireless, non-commercial TCP/IP to KA9Q's original "net" program. Forget JNOS. Forget TNOS. Forget any graphical interface. He needs a platform whereby he can use his original 1981 IBM-PC, complete with 10 Mb hard drive and monochrome monitor.

(Or at least, that's the only thing that makes sense concerning Stewart.)

```
From 3103037354920672123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 12:38:06 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.online.be!
news.tele.dk!212.74.64.35!colt.net!newspeer.clara.net!news.clara.net!news5-
gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "bigpimp" <bigpimp@ntlworld.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
<3a44fd7f.2527389@news.freeuk.net>
Subject: Re: Patch or crack for Chromapix wanted.
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <p1816.11484$ca6.125682@news6-win.server.ntlworld.com>
Date: Sat, 23 Dec 2000 20:36:04 -0000
NNTP-Posting-Host: 213.104.43.223
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 977603797 213.104.43.223 (Sat, 23 Dec 2000
20:36:37 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:36:37 GMT
Organization: ntlworld News Service
```

Xref: supernews.google.com uk.radio.amateur:13579
rec.radio.amateur.digital.misc:1619

>
> >Has anyone got a patch/crack for Chromapix.
>
> Yes, thanks.
>
> 73 de G4RGA, nordland@line one.net
>
> Thanks to Madonna for choosing REAL Scotland
> for the wedding and not England or the Lowlands!

there to much sarcastic remarks on here....
but then again they are from typical stuck mardy bastard amateurs.....

M1ADU/M5ADU.............Why pay....get it cracked !!!! the police do !!

From -5722378736143533596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,4e9b4a2c6f18ab42
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4e9b4a2c6f18ab42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 14:11:54 PST
Path: supernews.google.com!sn-xit-02!supernews.com!204.127.161.2.MISMATCH!wn2feed!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <920acf$nld$1@nnrp1.deja.com> <3A43CEC1.7E93ACF0@source.net>
<920n78$1qe$1@nnrp1.deja.com> <3A440907.7E5CAEC9@source.net>
<921upg$t5h$1@nnrp1.deja.com> <922t5p$h91$1@nnrp1.deja.com>
Subject: Re: RF Internet Gateways: MURS vs. ARS
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <Jq916.2898$bU.216033@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 23 Dec 2000 22:11:53 GMT
NNTP-Posting-Host: 12.73.130.8
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 977609513 12.73.130.8 (Sat, 23 Dec 2000 22:11:53 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 22:11:53 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1620
alt.radio.family:2975

<Dana@Source.Net> wrote in message news:922t5p$h91$1@nnrp1.deja.com...

> ... and a Happy 2001!

The new Millenium finally arrives.

--

... Hank

http://horedson.home.att.net

```
From 4327336351452094036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 14:28:40 PST
Path: supernews.google.com!sn-xit-02!supernews.com!peer.news.opaltelecom.net!news.inweb.net.uk!ayres.ftech.net!news.ftech.net!newsfeed.icl.net!nntp.news.xara.net!xara.net!gxn.net!server6.netnews.ja.net!server4.netnews.ja.net!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!not-for-mail
From: "Titus A Ramsbottom" <Phu__Q@hotmail.com>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
Subject: Re: Patch or crack for Chromapix wanted.
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <pF916.4997$Yy.136502@news2-win.server.ntlworld.com>
Date: Sat, 23 Dec 2000 22:30:17 -0000
NNTP-Posting-Host: 62.252.132.43
X-Complaints-To: abuse@virgin.net
X-Trace: news2-win.server.ntlworld.com 977610453 62.252.132.43 (Sat, 23 Dec 2000 22:27:33 GMT)
NNTP-Posting-Date: Sat, 23 Dec 2000 22:27:33 GMT
Organization: Virgin Net Usenet Service
Xref: supernews.google.com uk.radio.amateur:13593 rec.radio.amateur.digital.misc:1621
```

http://www.hyperlink.cz/fhsp/

This site has a few cracks, keygen, patches, etc.

```
And ChromaPix is one of them.




From 906369428714507364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-12-23 17:45:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
newsfeed.mindspring.net.MISMATCH!news.mindspring.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
From: Mel Holmes <n6sjq@netzero.net>
X-Sender: n6sjq@Melvin.earthlink.net
Subject: Re: MURS Internet Gateways
In-Reply-To: <91r90n$o6v$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.21.0012231743510.1636-100000@Melvin.earthlink.net>
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 7
Date: Sun, 24 Dec 2000 01:44:58 GMT
NNTP-Posting-Host: 209.178.119.4
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 977622298 209.178.119.4 (Sat, 23 Dec
2000 17:44:58 PST)
NNTP-Posting-Date: Sat, 23 Dec 2000 17:44:58 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1622

Thank you for a very well-thought-out synopsis of whats going
on...EXCELLENT JOB!!! I agree with you wholeheartedly



                       73, Mel



From 5181413083946872119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 18:24:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!
newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-
mail
```

```
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
<Pine.LNX.4.21.0012231743510.1636-100000@Melvin.earthlink.net>
Subject: Re: MURS Internet Gateways
Lines: 14
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <k7d16.69032$x6.31824698@news2.rdc2.tx.home.com>
Date: Sun, 24 Dec 2000 02:24:16 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977624656 24.14.60.229 (Sat, 23 Dec 2000 18:24:16
PST)
NNTP-Posting-Date: Sat, 23 Dec 2000 18:24:16 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1623

Very good Mel, as usual we have no clue what you are
talking about.

May Saint Nicholas bestow your children with capitalist
material wealth made by communist prisoners, this season.

"Mel Holmes" wrote
> Thank you for a very well-thought-out synopsis of whats going
> on...EXCELLENT JOB!!! I agree with you wholeheartedly
>
> 73, Mel





From 3081398403636892102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,a7787ff616d8b8a1
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 19:22:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.183!nnrp5-w.sbc.net.POSTED!not-for-mail
Message-ID: <3A456B6D.36AF6D6B@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio
Subject: Re: MURS Internet Gateways PLUS
References: <91pboi$65g$1@nnrp1.deja.com> <91r90n$o6v$1@nnrp1.deja.com>
```

<Pine.LNX.4.10.10012202253590.10151-100000@exp.bde-arc.ampr.org>
<91tako$b31$1@nnrp1.deja.com> <Pine.LNX.4.10.10012212026040.11810-100000@exp.bde-arc.ampr.org> <p%v06.61735$x6.27562453@news2.rdc2.tx.home.com>
<Pine.LNX.4.10.10012212334540.12136-100000@exp.bde-arc.ampr.org>
<3A436B26.44B95D9D@worldnet.att.net> <n3M06.44$hk.2156@bgtnsc06-news.ops.worldnet.att.net> <9209sq$n8e$1@nnrp1.deja.com>
<3A444EC1.A9B236CB@att.net> <921s97$rpu$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
Date: Sat, 23 Dec 2000 19:20:13 -0800
NNTP-Posting-Host: 63.202.222.186
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 977628079 63.202.222.186 (Sat, 23 Dec 2000 19:21:19 PST)
NNTP-Posting-Date: Sat, 23 Dec 2000 19:21:19 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1624

helpfull@my-deja.com wrote:

> P.S. All great innovators meet with resistance. It is change that makes
> us uncomfortable for it shows the truth.

1200 baud done with cobbled-together HTs *might* have been considered innovation in 1980. That was 20 years ago. Stewart's proposal is not innovative in any way. It is as simple as that. I'm not uncomfortable saying this at all.

Another truism is that "those that do not study history are doomed to repeat it". If you're interested in studying history relevant to wide-area digital communications, one place to look is http://www.etsi.org./

Sign up; download a bushel of the GSM specifications and figure out how to read them, then read them. Start with GSM 01.04, or at least keep it handy. Work through the existing deployment specs and then branch into 2.5G - GPRS - and the follow-on 3GPP specs, which are works in progress.

Understand what the professionals are doing before purporting to have a better solution.

This is cheap; ETSI makes these specs available for download without charge. There are books that demystify it all, but they cost money (argh! imagine that! people expecting value for their work!).

> We are not in control. God is.

Are you an anonymous evangelist? Now *that's* really courageous.

> We don't know all there is to know. God does.

If you value your witness, sign your name to it.

Dana K6JQ
dana@dioxine.com

From 4934408676374650711
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 19:32:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news.gv.tsc.tdk.com!
newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!cyclone-sf.pbi.net!
206.13.28.183!nnrp5-w.sbc.net.POSTED!not-for-mail
Message-ID: <3A456E01.573FC9DA@source.net>
From: "Dana H. Myers" <dana@source.net>
X-Mailer: Mozilla 4.75 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS Internet Gateways
References: <9211g4$98j$1@nnrp1.deja.com>
<slrn948rc2.up3.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 49
Date: Sat, 23 Dec 2000 19:31:14 -0800
NNTP-Posting-Host: 63.202.222.186
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 977628740 63.202.222.186 (Sat, 23 Dec 2000 19:32:20 PST)
NNTP-Posting-Date: Sat, 23 Dec 2000 19:32:20 PST
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:1625

Rob Janssen wrote:

> helpfull@my-deja.com <helpfull@my-deja.com> wrote:
> >Hmmmmmmmm. Well said.
>
> >Some people just love paying monthly charges for things like cell phone
> >that don't work well.

I wonder if Mr. Anonymous actually has a wireless telephone.

> Monthly charges? Cell phone that doesn't work well?

I'll bet Mr. Anonymous doesn't know about pre-paid wireless
service. I prefer to pay a monthly charge (versus pre-paid) because
I get more value that way.

Even my GSM phone finds service almost everywhere I travel inside
the US, and does even better outside the US ;-)

> How far have you got behind in the US?

The USA *is* "third-world" in terms of wireless communications, but it's not as bad as our anonymous friend would lead you to believe. We're actually quite innovative in terms of "flat-rate" billing plans, something that my European wireless operator friends would be happy to remain uniquely American.

My wife is quite happy with her single-band (USA) Nokia 5190, which was handed to her for "free", and the 1250 minutes of no-roaming, no-long distance (in the USA) service every month for less than $50 is good. Further, she's an avid SMS user - oh, she gets 300 outbound (mobile-originated) SMS messages a month for $5. Unlimited inbound (mobile-terminated) SMS messages, too.

My wife would not even find it an amusing joke if I offered her an HT with a TNC hanging off of it as a replacement for her 5190.

I travel outside the USA often enough that the sleek little Nokia 8890 caught me eye; the international roaming rates are not cheap, but the availability can't be beat.

It's not that bleak; 3G promises to be the 'catch-up' cycle for the USA. We'll let the Europeans figure it out, then we'll deploy it. We're such Americans, after all.

Dana K6JQ
dana@dioxine.com

From 3840182620355989929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a7787ff616d8b8a1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-23 20:28:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9211g4$98j$1@nnrp1.deja.com> <slrn948rc2.up3.nomail@linux.pe1chl.ampr.org> <3A456E01.573FC9DA@source.net>
Subject: Re: MURS Internet Gateways
Lines: 48
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <AXe16.69117$x6.32008776@news2.rdc2.tx.home.com>
Date: Sun, 24 Dec 2000 04:28:16 GMT
NNTP-Posting-Host: 24.14.60.229

X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977632096 24.14.60.229 (Sat, 23 Dec 2000 20:28:16 PST)
NNTP-Posting-Date: Sat, 23 Dec 2000 20:28:16 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1626

Everyone in my office has pagers and cell phones that beep and signal their owner every couple of minutes.

I had a cell phone once when I was in the USAF so I could be mobile while on alert, but since then have been using my old rotary phone from 1972.

My feelings about all this, is that it is a complete waste of money. Looking closer at the pagers I see that they have all sorts of messages from AP, MSNBC, etc, etc. Hardly anything work related. Mostly expensive toys. I don't have them, and my pay is the same or greater, and I get my work done in a timely manner. If it would increase my pay 25% to have one, then I'd be interested.

Like the farmer said watching the yuppie jog: "What a complete waste of time, eh?"

"Dana H. Myers" wrote
>
> The USA *is* "third-world" in terms of wireless communications, but it's not as bad as our anonymous friend would lead you to believe. We're actually quite innovative in terms of "flat-rate" billing plans, something that my European wireless operator friends would be happy to remain uniquely American.
>
> My wife is quite happy with her single-band (USA) Nokia 5190, which was handed to her for "free", and the 1250 minutes of no-roaming, no-long distance (in the USA) service every month for less than $50 is good.
> Further,
> she's an avid SMS user - oh, she gets 300 outbound (mobile-originated) SMS messages a month for $5. Unlimited inbound (mobile-terminated) SMS messages, too.
>
> My wife would not even find it an amusing joke if I offered her an HT with a TNC hanging off of it as a replacement for her 5190.
>
> I travel outside the USA often enough that the sleek little Nokia 8890 caught me eye; the international roaming rates are not cheap, but the availability can't be beat.
>
> It's not that bleak; 3G promises to be the 'catch-up' cycle for the USA. We'll let the Europeans figure it out, then we'll deploy it. We're such Americans, after all.

```
From 3968633403905984482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,cd1bd497f5d6a857
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,cd1bd497f5d6a857
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 02:23:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!news-x.support.nl!
newspeer.clara.net!news.clara.net!nnrp3.clara.net.POSTED!not-for-mail
From: "Drew Wilson" <Drew@metuk.net>
Newsgroups: uk.radio.amateur,rec.radio.amateur.digital.misc
References: <p0h94t08i9tma37bov2q8trbi1qkuub7vf@4ax.com>
<sl416.7867$WC3.626824@nnrp4.clara.net>
<ikk94tgovptabsm012movj2oq1k3qa81b3@4ax.com>
Subject: Re: Patch or crack for Chromapix wanted.
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <x8k16.98809$eT4.6764493@nnrp3.clara.net>
Date: Sun, 24 Dec 2000 10:23:16 -0000
NNTP-Posting-Host: 212.126.134.245
X-Complaints-To: abuse@clara.net
X-Trace: nnrp3.clara.net 977653405 212.126.134.245 (Sun, 24 Dec 2000 10:23:25 GMT)
NNTP-Posting-Date: Sun, 24 Dec 2000 10:23:25 GMT
Xref: supernews.google.com uk.radio.amateur:13623
rec.radio.amateur.digital.misc:1627
```

"Keith" <keith@REMOVEthefootballpitch.com> wrote in message
news:ikk94tgovptabsm012movj2oq1k3qa81b3@4ax.com...

> Hah hah hah, well done, smartass.
>
> If I wanted to get it from there, don't you think I'd have already
> done so?

Oooo ee rrrr!!

```
From -6873097222374118552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,ed2d2fcb5b3bcbd2
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,ed2d2fcb5b3bcbd2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 08:21:38 PST
```

Path: supernews.google.com!sn-xit-02!supernews.com!news.infoave.net!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!e420r-atl2.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <4b9a4tg2qmvqv0npo58qmm8hm84ditktna@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
NNTP-Posting-Date: Sat, 23 Dec 2000 17:21:35 EST
Date: Sat, 23 Dec 2000 17:21:27 -0500
Xref: supernews.google.com rec.radio.swap:17881 rec.radio.amateur.digital.misc:1628

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 6336000001416441611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,ed2d2fcb5b3bcbd2
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,ed2d2fcb5b3bcbd2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-24 09:20:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.mesh.ad.jp!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Steve Sampson" <k5okc@home.com>
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
References: <4b9a4tg2qmvqv0npo58qmm8hm84ditktna@4ax.com>
Subject: Re: PK-96 TNC
Lines: 17
Organization: Amateur Radio Station
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Message-ID: <sfq16.70632$x6.32907985@news2.rdc2.tx.home.com>
Date: Sun, 24 Dec 2000 17:20:24 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 977678424 24.14.60.229 (Sun, 24 Dec 2000 09:20:24 PST)
NNTP-Posting-Date: Sun, 24 Dec 2000 09:20:24 PST
Xref: supernews.google.com rec.radio.swap:17894 rec.radio.amateur.digital.misc:1629

After 3 weeks, I would have thought you'd either
sold it, reduced the price, or thrown it in the trash.

Are you going to post this message the rest of your life?

jim_cronin@juno.com wrote
> For sale: AEA PK-96 dual speed TNC.
> Does 1200 and 9600 baud on the same radio.
>
> $140 shipped to lower 48. For more info send email to
> jim_cronin@juno.com
> Thanks and 73,
> Jim
> N2VNO

From 6432216286286897666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8508cda35df8ea65
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Tuning Indicator.
Date: 2000/11/28
Message-ID: <slrn927371.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 698633929
References: <mKLU5.248175$g6.114678943@news2.rdc2.tx.home.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 975411590 14987 194.109.60.186 (28 Nov 2000 11:39:50 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 28 Nov 2000 11:39:50 GMT
Newsgroups: rec.radio.amateur.digital.misc

Jimmy Hoffa <jimmy@hoffa.org> wrote:
>Another worthless post. Don't you get tired of posting "non answers?"
>If you don't have a link, why not just keep your mouth shut?

You know what I get tired of? All those guys posting simple questions
that easily get answered using any search engine on the web. And wanting

only ready-to-click links in return.
As if the other newsgroup readers are their slaves who are going to do
all the research work for them.

Rob
--
```
+-------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-------------------------------------+
```

From -8748000345084656085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8017f2e471753eea,start
X-Google-Attributes: gidf7653,public
From: "news.earthlink.net" <szretter@hotmail.com>
Subject: Packet <-> Internet Gateway
Date: 2000/11/28
Message-ID: <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net>#1/1
X-Deja-AN: 698693069
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 975422519 140.186.155.150 (Tue, 28 Nov 2000 06:41:59 PST)
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 28 Nov 2000 06:41:59 PST
Newsgroups: rec.radio.amateur.digital.misc

Hello,

I have found lots of information on this, but I am not sure if I can do what
I would like--

I would like to set up a packet station at my home (with radio/tnc),
connected to a computer that will route the packet traffic to/from the
internet.

For example, if I had my laptop with me in my car, I would have a tnc/radio,
and would like to be able to create a tcp link to the internet over my
packet link. I want this to work so I can run things like http/smtp/telnet,
and other normal internet protocols to connect to internet servers.

Is this feasable?
I understand what I need for radio equipment, although any suggestions are
appriciated, but my main concern is what software package I would use to do
this both on the gateway machine and on the laptop.   I would prefer to run
windows on both ends - gateway and remote client.

Any information would be greatly appriciated.

Thanks,
Scott
N1VAN

From 5226568960203058753
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8017f2e471753eea
X-Google-Attributes: gidf7653,public
From: "David J. Graff" <maybe.phlat@mindspring.com>
Subject: Re: Packet <-> Internet Gateway
Date: 2000/11/28
Message-ID: <900m1r$8v4$1@nntp9.atl.mindspring.net>#1/1
X-Deja-AN: 698731577
Content-Transfer-Encoding: 7bit
References: <XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net>
Organization: MindSpring Enterprises
X-MSMail-Priority: Normal
X-Priority: 3
X-Server-Date: 28 Nov 2000 16:21:15 GMT
Content-Type: text/plain; charset="Windows-1252"
Mime-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc

Scott,

I had done a research project during college and there were a number of issues with doing this. Primarily we didn't want people who were not hams to be using the gateway out from the internet as this would be a violation of FCC rules (must have license yadda yadda yadda)

The system worked pretty good. It was based on JNOS. The primary function was to allow AMPRNet traffic from a different geographic location to be routed through our node and out our antenna. As for going directly from internet->amprnet not a good idea. Consider the 44 network as a non-routable network from the standpoint of the ARPANet/Internet.

--
--
David J. Graff
mailto:phlat@mindspring.com
http://www.mindspring.com/~phlat

"news.earthlink.net" <szretter@hotmail.com> wrote in message
news:XuPU5.11545$II2.1148134@newsread2.prod.itd.earthlink.net...
| Hello,
|
| I have found lots of information on this, but I am not sure if I can do

what
| I would like--
|
| I would like to set up a packet station at my home (with radio/tnc),
| connected to a computer that will route the packet traffic to/from the
| internet.
|
| For example, if I had my laptop with me in my car, I would have a
tnc/radio,
| and would like to be able to create a tcp link to the internet over my
| packet link. I want this to work so I can run things like
http/smtp/telnet,
| and other normal internet protocols to connect to internet servers.
|
| Is this feasable?
| I understand what I need for radio equipment, although any suggestions are
| appriciated, but my main concern is what software package I would use to
do
| this both on the gateway machine and on the laptop.   I would prefer to
run
| windows on both ends - gateway and remote client.
|
| Any information would be greatly appriciated.
| Thanks,
| Scott
| N1VAN
|
|
|

From -7714475170133954227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/28
Message-ID: <900s64$4ba$1@nnrp1.deja.com>#1/1
X-Deja-AN: 698763373
References: <8vuo9l$fh1$1@nnrp1.deja.com>
<slrn925r5t.p31.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.0 x68.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Nov 28 18:06:03 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <slrn925r5t.p31.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:

> It's mainly the technology (1200 baud AFSK) that is obsolete, and has
> resulted in the chips to become discontinued and unobtainable.
>
> Defeating that by choosing a chip from a smaller manufacturer that
still
> sees a niche market is not really the best approach. It is better to
> move on. Come on, are you still using that V.22 telephone modem??

Nope. :-)

You're right: manufacturers stop making the chips because there
is no commercial market for them.

I always wonder about the insistence on compatibility with local
networks: here in Vancouver I rarely hear any 1200 baud AFSK on
the packet frequencies. There is thus no local network to be
compatible with...

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1796599266929689003
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: "Roger Basford" <Basford@btinternet.com>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/28
Message-ID: <900tt7$56e$1@neptunium.btinternet.com>#1/1
X-Deja-AN: 698778884
References: <8vj6vt$86k$1@plutonium.btinternet.com> <8vuo9l$fh1$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Organization: Home
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

<marsgal42@hotmail.com> wrote in message news:8vuo9l$fh1$1@nnrp1.deja.com...
> In article <8vj6vt$86k$1@plutonium.btinternet.com>,
>   "Roger Basford" <Basford@btinternet.com> wrote:
> > Title sez it all, I need a couple of these chips for a project, any
> offers
> > please by e-mail. Will pay postage, etc. to UK if required.
>
> Sorry, but these are long obsolete, and completely unobtainable.

>
> Shred any magazine article that uses them.
>
> Any equipment that needs a replacement is scrap.
>
> Consider MX-614 as a current (but not drop-in) replacement.
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

Thanks to all who replied, I've found a UK supplier that can supply the
3105s. The project is the conversion of a couple of ex-commercial TNCs using
the FX439J modem (1200 and 1800Hz tones) to allow access to APRS, which in
the UK is still getting going and is principally on 144 MHz at 1200 baud.
The TNC in question has sockets on the board for either chip and so avoids
having to make mods, it's just a straight swop.

Regards,

Roger, G3VKM

From -4661947206038268502
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/28
Message-ID: <slrn9282du.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 698804869
References: <+kd8HLAFB5I6Ewl9@peaksys.co.uk>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 975440900 2809 62.100.0.114 (28 Nov 2000 19:48:20 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 28 Nov 2000 19:48:20 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:
>Mm, but if I moved on, I would be all on my own. A luvly high-speed
>system with no-one to connect to... That's the problem - In much of the
>the real world of packet (as opposed to the theoretical world of packet)
>there's still an unavoidable need for 1200 baud modems.

This means that the resistance to progress must be very deeply rooted in your region. What you should have done (like we did here and was done in many other places) is introduce your fellow amateurs to higher speeds when they became available.

We have had 4800 bps accesses on nearly every node and many BBSes for at least a decade. 9600 bps was added later in many places. When the node or BBS has a higher speed available, a lot of users will follow. Especially when schematics for modems are made available, and/or PCBs and parts kits are sold by a couple of active amateurs or small businesses.

Just sitting down and crying "nobody is using speeds above 1200 bps so I cannot upgrade" isn't going to bring anything.

This is similar to the situation in telephone modem land. When the BBSes and later the Internet access companies would not have upgraded their modems, we would all still be connecting at 2400 or maybe 9600 bps.

But they did, and the callers followed. Nobody is asking for old modems in the shops, so apparently this worked well. Only some banks (accustomed to writing off equipment over a period of 5 years or more) still operate V.22bis dialups for their telebanking...

Rob
--

```
+---------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -5337753288948717263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/28
Message-ID: <Ys31lZAqjBJ6EwoF@peaksys.co.uk>#1/1
X-Deja-AN: 698823555
References: <+kd8HLAFB5I6Ewl9@peaksys.co.uk>
<slrn9282du.p31.nomail@linux.pe1chl.ampr.org>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
RIZCaDOXKmHXeKyHj4T9TXzlShfV5qIPf+IjITUZ+vz13rtRCJEFJ7KgpqQoqbg8ok7FW5PT+Ym5LYE!
qXHWkZA0TP0e
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 28 Nov 2000 14:39:50 CST
Newsgroups: rec.radio.amateur.digital.misc

```
In article <slrn9282du.p31.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>Roger Barker <roger@peaksys.co.uk> wrote:
>>Mm, but if I moved on, I would be all on my own. A luvly high-speed
>>system with no-one to connect to... That's the problem - In much of the
>>the real world of packet (as opposed to the theoretical world of packet)
>>there's still an unavoidable need for 1200 baud modems.
>
>This means that the resistance to progress must be very deeply rooted
>in your region.  What you should have done (like we did here and was done
>in many other places) is introduce your fellow amateurs to higher speeds
>when they became available.
Etc...

I am very pleased for you that you have such a good packet network in
your area. Why the UK network never really moved to higher speeds is a
good question, but it is totally academic in this particular thread. The
fact is that most of our packet is still 1200 baud, and there is
therefore a need for 1200 baud modems. To ignore that fact and simply
say "move on" would be to ignore the reality of the situation.

Also, there is now a growing APRS network on 1200 baud. I see a lot of
1200 baud APRS coming from your country, so it looks like even in your
area you still have a need for 1200 baud modems?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk



From 4336410144522366397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,1ebeb3ff61c8917c
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,1ebeb3ff61c8917c
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,1ebeb3ff61c8917c
X-Google-Attributes: gidf7653,public
From: Dana@Source.Net
Subject: Re: Need Packet Traffic (Bulletins, etc.)
Date: 2000/11/28
Message-ID: <901df5$kb3$1@nnrp1.deja.com>#1/1
X-Deja-AN: 698870198
References: <3a209d6c.43598501@news.swcp.com> <3A212BE8.6C4D05A2@pacbell.net>
<pPcU5.240410$g6.111247553@news2.rdc2.tx.home.com>
X-Http-Proxy: 1.0 webcache.eng.sun.com:8080 (Squid/2.2.STABLE5), 1.0
x53.deja.com:80 (Squid/1.1.22) for client 129.144.95.120, 192.9.25.22
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Nov 28 23:00:58 2000 GMT
X-MyDeja-Info: XMYDJUIDk6jq
Newsgroups:
```

```
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.packet
X-Http-User-Agent: Mozilla/4.75 [en] (Win98; U)

In article <pPcU5.240410$g6.111247553@news2.rdc2.tx.home.com>,
  "Jimmy Hoffa" <jimmy@hoffa.org> wrote:

> You can't "insist" on anything.  It's a hobby.  You can bet it will be
> 1200 baud and low buck.


Brian said he was going to build out packet infrastructure.  Of
course he can insist on 9k6+ if he's the one doing it.



> I would probably spend the little money available on an S-Band system
> for the Oscar 40 satellite.  This will make HF packet a dead issue.
>
> "Dana H. Myers" <k6jq@pacbell.net> wrote
>
> > You might consider HF forwarding, I think there are a few HF
gateways
> > still around.
> >
> > If you really do press ahead with plans to build new packet
> infrastructure,
> > do your darndest to make good use of this "second chance" and insist
on a
> > minimum of 9k6 links.
>
>

--
Dana K6JQ
Dana@Source.Net


Sent via Deja.com http://www.deja.com/
Before you buy.



From 4894966964034355705
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: Geographic location software
Date: 2000/11/28
```

Message-ID: <44_U5.2765$tj4.7607@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 698941521
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 975465856 142.154.36.176 (Tue, 28 Nov 2000 21:44:16 EDT)
Organization: AT&T Canada IES
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Tue, 28 Nov 2000 21:44:16 EDT
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

See DXMon by VE3SUN...

Gives you a great circle map, distance, bearings etc!!

Best of all it is FREEWARE!! No need to buy expensive logging software!

(see http://www.benlo.com/dxmon.html)

Rob

"Phil" <philvdk@pandora.be> wrote in message
news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> Hi,
>
> I'm looking for a program to use in Windows that shows all PREFIX on a
> detailed map.
> It would be great if I even can calculate worked distances and bearings.
> All info is welcome on thsi subject !
>
> Thanks and 73 de Phil
> ON4BAW
>
>

From 7715105294079482769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: Geographic location software

Date: 2000/11/29
Message-ID: <sV8V5.2842$tj4.8062@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 699129553
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>
<44_U5.2765$tj4.7607@tor-nn1.netcom.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@attcanada.ca
X-Trace: tor-nn1.netcom.ca 975510232 142.154.38.15 (Wed, 29 Nov 2000 10:03:52 EDT)
Organization: AT&T Canada IES
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Wed, 29 Nov 2000 10:03:52 EDT
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

There is also GEOCLOCK with the HAM RADIO PACKAGE. But it is a little pricey.

Many logging programs in the same price range have a similar map feature!
See DX4WIN and LOGIC (www.hosenose.com), etc...

The web page for Geoclock is http://home.att.net/~geoclock/

73's
Rob

"Rob" <Pse@NoEmail.Com> wrote in message
news:44_U5.2765$tj4.7607@tor-nn1.netcom.ca...
> See DXMon by VE3SUN...
>
> Gives you a great circle map, distance, bearings etc!!
>
> Best of all it is FREEWARE!! No need to buy expensive logging software!
>
> (see http://www.benlo.com/dxmon.html)
>
> Rob
>
> "Phil" <philvdk@pandora.be> wrote in message
> news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> > Hi,
> >
> > I'm looking for a program to use in Windows that shows all PREFIX on a
> > detailed map.
> > It would be great if I even can calculate worked distances and bearings.
> > All info is welcome on thsi subject !
> >
> > Thanks and 73 de Phil
> > ON4BAW
> >
> >
>

>

From 3336890220452316314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,53e326d9e2d708dd,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd,start
X-Google-Attributes: gidfa656,public
From: jflanders2@home.com (Jerry Flanders)
Subject: Software "atomic" clock
Date: 2000/11/29
Message-ID: <3a2520d3.602829703@news>#1/1
X-Deja-AN: 699138722
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 975511839 24.10.11.150 (Wed, 29 Nov 2000 07:30:39 PST)
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
NNTP-Posting-Date: Wed, 29 Nov 2000 07:30:39 PST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

The "atomic" clock you can buy at radio Shack reads one of the LF WWV
transmissions and decodes the time info imbedded in it to keep itself
corrected.

Anybody written sound board software to extract this time signal from
the output of a radio tuned to that same WWV freq?

Sure would be nice to have an "atomic" clock in the PC.

Jerry W4UK

From -527448194397833646
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,415f62a01982f131,start
X-Google-Attributes: gidf7653,public
From: Roman Rumian <rumian@uci.agh.edu.pl>
Subject: Tuners fm with interface I2C.
Date: 2000/11/29
Message-ID: <3A2534D7.3C678763@uci.agh.edu.pl>#1/1

X-Deja-AN: 699169122
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=iso-8859-2
X-Complaints-To: usenet@uci.agh.edu.pl
X-Trace: galaxy.uci.agh.edu.pl 975517015 13493 149.156.121.89 (29 Nov 2000 16:56:55 GMT)
Organization: University of Mining & Metallurgy
Mime-Version: 1.0
NNTP-Posting-Date: 29 Nov 2000 16:56:55 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello,

anyone could point to me where I can find the tuners fm with interface I2C or SPI, like Phillips FM1246 MK2 module ?

Mentioned one is no more available.

Kind regards

Roman Rumian

From -1392339512545353l0
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
From: nikosdad@my-deja.com
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <903dus$6l4$1@nnrp1.deja.com>#1/1
X-Deja-AN: 699173252
References: <3a2520d3.602829703@news>
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 209.24.240.46
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Nov 29 17:21:44 2000 GMT
X-MyDeja-Info: XMYDJUIDnikosdad
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)

If you have an internet connection you can set your PC clock from NIST directly. I use NISTIME-32BIT.EXE to automatically reset the clock once per day on one of my PC's that runs a sensing application and has poor timekeeping. You can get software from;

http://www.boulder.nist.gov/timefreq/

To just display the time with a geochron style graphic;

http://www.time.gov/

Stephen

In article <3a2520d3.602829703@news>,
jflanders2@home.com (Jerry Flanders) wrote:
> The "atomic" clock you can buy at radio Shack reads one of the LF WWV
> transmissions and decodes the time info imbedded in it to keep itself
> corrected.
>
> Anybody written sound board software to extract this time signal from
> the output of a radio tuned to that same WWV freq?
>
> Sure would be nice to have an "atomic" clock in the PC.
>
> Jerry W4UK
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From 1535974823819082099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: "J Tabor" <denews@taborsoft.com>
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <t2aft77mn2ua68@corp.supernews.com>#1/1
X-Deja-AN: 699183961
References: <3a2520d3.602829703@news>
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups:

rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

Howdy,

Have a peek at ID Wizard. It will sync your pc clock and more:
http://www.taborsoft.com/softstuff/idwiz/

Regards,
Jim

Jerry Flanders <jflanders2@home.com> wrote in message
news:3a2520d3.602829703@news...
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> transmissions and decodes the time info imbedded in it to keep itself
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>
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> the output of a radio tuned to that same WWV freq?
>
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>
> Jerry W4UK
>
>

From 3578296122988219042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: davem@cs.ubc.ca (Dave Martindale)
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <903nog$ndj$1@lily.cs.ubc.ca>#1/1
X-Deja-AN: 699237743
References: <3a2520d3.602829703@news>
X-Complaints-To: usenet@cs.ubc.ca
X-Trace: mughi.cs.ubc.ca 975528529 27542 142.103.9.66 (29 Nov 2000 20:08:49 GMT)
Organization: Computer Science, University of B.C., Vancouver, B.C., Canada
NNTP-Posting-Date: 29 Nov 2000 20:08:49 GMT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

jflanders2@home.com (Jerry Flanders) writes:
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>corrected.

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What radio are you talking about? You would need a radio and antenna that
work at 60 kHz, and convert the modulation used on the WWVB signal to an
audio tone in order to feed it into a PC soundcard. At that point, all
you'd need is software. But is there a suitable radio for this?

Dave

From 3817017742469705555
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
From: "JJS" <jarrodsmith@hotmail.com>
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <t2ap3n4kalp9e5@corp.supernews.com>#1/1
X-Deja-AN: 699241097
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

Go to www.ananlogx.com and look under network tools. There is a program
called atomic timesync. set it and forget it.

JJ

"Dave Martindale" <davem@cs.ubc.ca> wrote in message
news:903nog$ndj$1@lily.cs.ubc.ca...
> jflanders2@home.com (Jerry Flanders) writes:
> >The "atomic" clock you can buy at radio Shack reads one of the LF WWV
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> >corrected.
>
> >Anybody written sound board software to extract this time signal from
> >the output of a radio tuned to that same WWV freq?
>
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> work at 60 kHz, and convert the modulation used on the WWVB signal to an
> audio tone in order to feed it into a PC soundcard. At that point, all
> you'd need is software. But is there a suitable radio for this?
>
> Dave

From 6648689886385953970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
From: jflanders2@home.com (Jerry Flanders)
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <3a256307.619780580@news>#1/1
X-Deja-AN: 699245958
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 975529985 24.10.11.150 (Wed, 29 Nov 2000 12:33:05 PST)
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
NNTP-Posting-Date: Wed, 29 Nov 2000 12:33:05 PST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

I have an ICOM PCR-1000 receiver already hooked up to the PC and the
audio is already fed into this PC's soundcard.

I think lots of guys would use the software. If a receiver were not
already available, it should be pretty easy for homebrewers to
cannibalize one of the existing cheap clocks to get the receiver and
feed its output to the computer sound card.

C'mon, somebody, write it. Let it operate under Windows and let it
set the PC's clock automatically and then reset it periodically. I am
stupid, or I would do it myself.

I was trying to do a meteor scatter packet radio operation during the
Leonids last week, in which I broadcast my packets during a prescribed
15 seconds of every minute (see http://go.to/BEACONet). My PC clock
kept drifting so much I wandered out of my time frame after only a few
hours. Lots of other applications for a precise clock in CW meteor
scatter calling, etc, also.

The time signals are there, so why not be using them???

Jerry W4UK

On 29 Nov 2000 12:08:48 -0800, davem@cs.ubc.ca (Dave Martindale)
wrote:

>jflanders2@home.com (Jerry Flanders) writes:
>>The "atomic" clock you can buy at radio Shack reads one of the LF WWV
>>transmissions and decodes the time info imbedded in it to keep itself
>>corrected.
>
>>Anybody written sound board software to extract this time signal from
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>What radio are you talking about? You would need a radio and antenna that
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>audio tone in order to feed it into a PC soundcard. At that point, all
>you'd need is software. But is there a suitable radio for this?
>
>   Dave

From 4671999447390042914
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
From: riradiobuff <riradiobuff@my-deja.com>
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <903rb2$itc$1@nnrp1.deja.com>#1/1
X-Deja-AN: 699250659
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
<t2ap3n4kalp9e5@corp.supernews.com>
X-Http-Proxy: 1.0 x58.deja.com:80 (Squid/1.1.22) for client 205.188.198.33
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Nov 29 21:10:00 2000 GMT
X-MyDeja-Info: XMYDJUIDriradiobuff

Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; AOL 5.0; Windows 98; DigExt)

In article <t2ap3n4kalp9e5@corp.supernews.com>,
"JJS" <jarrodsmith@hotmail.com> wrote:

> Go to www.ananlogx.com and look under network tools. There is a
program
> called atomic timesync. set it and forget it.
>
> JJ

Here's the correct URL:
http://www.analogx.com/contents/download/network.htm

You had an extra "n" in your URL.

=-=-=-=-=-=-=-=-=-=-=-
To reply in email:
Send a message to: riradiobuff@aol.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2919522024078700981
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/29
Message-ID: <slrn92ataq.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 699310457
References: <Ys31lZAqjBJ6EwoF@peaksys.co.uk>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 975540611 3819 62.100.0.190 (29 Nov 2000 23:30:11 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 29 Nov 2000 23:30:11 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:

>I am very pleased for you that you have such a good packet network in
>your area. Why the UK network never really moved to higher speeds is a
>good question, but it is totally academic in this particular thread. The
>fact is that most of our packet is still 1200 baud, and there is
>therefore a need for 1200 baud modems. To ignore that fact and simply
>say "move on" would be to ignore the reality of the situation.

>Also, there is now a growing APRS network on 1200 baud. I see a lot of
>1200 baud APRS coming from your country, so it looks like even in your
>area you still have a need for 1200 baud modems?

The problem with the APRS folks is that they invent everything anew, and fall in the same traps as the network folks a decade or two ago.

When the first two packet users came on the air, they could make a CONNECT. When the third user came online, he could not connect one of them, and the DIGIPEATER was invented. This "worked".

But when everyone in the area was on packet, the sheer number of collisions made any contact impossible. So, the "hop to hop" acknowledge "idea" was invented, and NET/ROM appeared.

This worked better, but there still was the problem of hidden stations, causing excessive collisions.
This was solved by putting each NET/ROM local access on a different frequency (re-using frequencies only at larger distances), and linking them together using a network of point-to-point links on another band.

Now, each local access area was an isolated small community on which it was relatively easy to propose to change to a higher baudrate, especially when the old rate remained available for some time.
This is how it was done. Higher rates were added and in the more busy areas, 1200 baud was gradually phased out. Users could still connect to anyone via the node, as it would do the rate conversion as required.

Enter APRS. Rewind tape. Everyone again on one frequency, using a single speed, using digipeaters. Slowly they find out the same problems as population increases.

But they have largely painted themselves into a corner by requiring that everyone can hear everyone on a single channel. "Intelligent digipeaters" are re-invented to partly solve the problems, but a real solution requires a fundamentally different approach, like a re-invention of the cellular frequency planning. This will of course make mobile use more difficult, especially for amateurs that only want to use existing commercial equipment that would not lend itself to some form of automatic frequency control.

In this world, which is largely separate from the previous packet experiment of BBSes and nodes, it is not surprising that the same error was made when selecting an operating speed.
However, there are groups that use higher speeds. On 70cm, not the 144.800 net you are probably referring to.

Rob

```
--
+--------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

```
From -1841492174214554022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <slrn92atht.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 699310462
References: <3a256307.619780580@news>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 975540611 3819 62.100.0.190 (29 Nov 2000 23:30:11 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 29 Nov 2000 23:30:11 GMT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew
```

Jerry Flanders <jflanders2@home.com> wrote:

>I have an ICOM PCR-1000 receiver already hooked up to the PC and the
>audio is already fed into this PC's soundcard.

>I think lots of guys would use the software. If a receiver were not
>already available, it should be pretty easy for homebrewers to
>cannibalize one of the existing cheap clocks to get the receiver and
>feed its output to the computer sound card.

>C'mon, somebody, write it. Let it operate under Windows and let it
>set the PC's clock automatically and then reset it periodically. I am
>stupid, or I would do it myself.

Why do you want to use a soundcard?

Here in Europe the transmitter of choice is DCF-77, and many household clocks for it exist. They can be bought for prices starting at the equivalent of US$ 10..15 (for a battery-powered alarm clock)

The output of the receiver section already is a digital signal. So instead of feeding this into a soundcard, one connects it to some spare input (usually a status signal on the RS232 port).

Several programs exist to sync the PC time using this setup.

Who would want to tie up an expensive receiver for this?

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From -6547281347922365873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
From: "Richard Crowley" <rcrowley7@xprt.net>
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <1pkV5.2371$Hr4.43343@e420r-atl1.usenetserver.com>#1/1
X-Deja-AN: 699382100
References: <3a2520d3.602829703@news>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 29 Nov 2000 23:08:29 EST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

Doesn't CHU (3330 kHz, 7335 kHz, and 14670 kHz, Ottawa?) transmit time standard data as Bell 103 standard FSK on AM? There are lots of hardware construction articles and software out there to easily decode this data stream.

Nowadays, people also use GPS sattelite signals for time standards as well.
I believe there are sync error tables published on WWVs web pages somewhere.

RC

"Jerry Flanders" <jflanders2@home.com> wrote in message
news:3a2520d3.602829703@news...

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> transmissions and decodes the time info imbedded in it to keep itself
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>
> Jerry W4UK
>
>
>

From 7350726819735922614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: davem@cs.ubc.ca (Dave Martindale)
Subject: Re: Software "atomic" clock
Date: 2000/11/29
Message-ID: <904q6o$o79$1@lily.cs.ubc.ca>#1/1
X-Deja-AN: 699406306
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
<3a256307.619780580@news>
X-Complaints-To: usenet@cs.ubc.ca
X-Trace: mughi.cs.ubc.ca 975563801 6818 142.103.9.66 (30 Nov 2000 05:56:41 GMT)
Organization: Computer Science, University of B.C., Vancouver, B.C., Canada
NNTP-Posting-Date: 30 Nov 2000 05:56:41 GMT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

jflanders2@home.com (Jerry Flanders) writes:
>I have an ICOM PCR-1000 receiver already hooked up to the PC and the
>audio is already fed into this PC's soundcard.

Ok. Does the PCR-1000 tune down to 60 kHz? When you tune there,
what does the signal output look like? The PCR-1000 has a number of
demodulators available (FM, WFM, AM, SSB, CW..) but the WWVB signal
almost certainly doesn't use any of those modulation schemes. Does

the PCR-1000 give a decodable signal out anyway in any of those modes? And, if so, is the signal actually an audio signal that can be digitized successfully by a sound card, with its limited frequency response? These are the kind of details that determine whether this is possible or not.

>C'mon, somebody, write it. Let it operate under Windows and let it
>set the PC's clock automatically and then reset it periodically. I am
>stupid, or I would do it myself.

There's another possibility, too: just about any board-type GPS receiver outputs the current time and a pulse each second, accurate to a microsecond or so. This can be used to keep a PC clock quite accurate, and there's software available for this. If you only want accuracy to the nearest second or two, any handheld GPS receiver with NMEA output will do. See www.tapr.org for suitable hardware and software.

Dave

From 4908877830847781613
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-29 17:22:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!newshub2.home.com!news.home.com!news1.rdc1.tn.home.com.POSTED!not-for-mail
From: jflanders2@home.com (Jerry Flanders)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew
Subject: Re: Software "atomic" clock
Message-ID: <3a25ab8e.638349731@news>
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca> <t2ap3n4kalp9e5@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.11/32.235
Lines: 33
Date: Thu, 30 Nov 2000 01:22:21 GMT
NNTP-Posting-Host: 24.10.11.150
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.tn.home.com 975547341 24.10.11.150 (Wed, 29 Nov 2000 17:22:21 PST)
NNTP-Posting-Date: Wed, 29 Nov 2000 17:22:21 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1396 rec.radio.amateur:171 rec.radio.amateur.homebrew:2465

Looks like that is for computers on the internet. the computer I am
using for the ham stuff is not on the internet. I already knew about
the internet time service. Thanks anyway.

Jerry W4UK

On Wed, 29 Nov 2000 14:17:57 -0600, "JJS" <jarrodsmith@hotmail.com>
wrote:

>Go to www.ananlogx.com and look under network tools. There is a program
>called atomic timesync. set it and forget it.
>
>JJ
>
>"Dave Martindale" <davem@cs.ubc.ca> wrote in message
>news:903nog$ndj$1@lily.cs.ubc.ca...
>> jflanders2@home.com (Jerry Flanders) writes:
>> >The "atomic" clock you can buy at radio Shack reads one of the LF WWV
>> >transmissions and decodes the time info imbedded in it to keep itself
>> >corrected.
>>
>> >Anybody written sound board software to extract this time signal from
>> >the output of a radio tuned to that same WWV freq?
>>
>> What radio are you talking about? You would need a radio and antenna that
>> work at 60 kHz, and convert the modulation used on the WWVB signal to an
>> audio tone in order to feed it into a PC soundcard. At that point, all
>> you'd need is software. But is there a suitable radio for this?
>>
>> Dave
>
>

From -3038921500639365696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-ArrivalTime: 2000-11-29 18:28:35 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.direct.ca!
look.ca!pln-w!extra.newsguy.com!lotsanews.com!cyclone.tampabay.rr.com!
typhoon.tampabay.rr.com.POSTED!not-for-mail
Message-ID: <3A25E9BE.59CA821F@netscape.net>
From: "Michael A. Terrell" <michaelaterrell@netscape.net>
X-Mailer: Mozilla 4.73 [en] (Win98; U)

```
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.rad
io.amateur.homebrew
Subject: Re: Software "atomic" clock
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Thu, 30 Nov 2000 02:28:26 GMT
NNTP-Posting-Host: 65.33.185.19
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.tampabay.rr.com 975551306 65.33.185.19 (Wed, 29 Nov 2000 21:28:26
EST)
NNTP-Posting-Date: Wed, 29 Nov 2000 21:28:26 EST
Organization: RoadRunner - Central Florida
Xref: supernews.google.com rec.radio.amateur.digital.misc:1397
rec.radio.amateur:175 rec.radio.amateur.homebrew:2468

Dave Martindale wrote:
>
> jflanders2@home.com (Jerry Flanders) writes:
> >The "atomic" clock you can buy at radio Shack reads one of the LF WWV
> >transmissions and decodes the time info imbedded in it to keep itself
> >corrected.
>
> >Anybody written sound board software to extract this time signal from
> >the output of a radio tuned to that same WWV freq?
>
> What radio are you talking about?  You would need a radio and antenna that
> work at 60 kHz, and convert the modulation used on the WWVB signal to an
> audio tone in order to feed it into a PC soundcard.  At that point, all
> you'd need is software.  But is there a suitable radio for this?
>
>         Dave

Dave, the signal is at 60 KHz, and is modulated by a 10 dB reduction at
a rate of one bit per second.  You would need a frequency response down
to DC to use a sound card.


From 2027303561069461570
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-29 19:32:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
```

Subject: Re: WTD: TCM 3105N modem chips
In-Reply-To: <slrn92ataq.p31.nomail@linux.pe1chl.ampr.org>
Message-ID: <Pine.LNX.4.10.10011300330570.5753-100000@exp.bde-arc.ampr.org>
References: <Ys31lZAqjBJ6EwoF@peaksys.co.uk>
<slrn92ataq.p31.nomail@linux.pe1chl.ampr.org>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 13
Date: Thu, 30 Nov 2000 03:32:36 GMT
NNTP-Posting-Host: 12.64.129.65
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 975555156 12.64.129.65 (Thu, 30 Nov 2000 03:32:36 GMT)
NNTP-Posting-Date: Thu, 30 Nov 2000 03:32:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1398

On Wed, 29 Nov 2000, Rob Janssen wrote:
> In this world, which is largely separate from the previous packet
> experiment of BBSes and nodes, it is not surprising that the same error was
> made when selecting an operating speed.
> However, there are groups that use higher speeds. On 70cm, not the
> 144.800 net you are probably referring to.

I don't see that as an "error." I see that as an issue of supply. As all the BBS's and nodes went to 9600 baud, there was a flood of 1200 baud packet equipment on the used market....

They're repeating history because they're USING history!

From -8230161582441426572
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-29 22:33:55 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <Ys31lZAqjBJ6EwoF@peaksys.co.uk>
<slrn92ataq.p31.nomail@linux.pe1chl.ampr.org>
Subject: Re: WTD: TCM 3105N modem chips
Lines: 18
Organization: 55 Gallon Drum
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
Date: Thu, 30 Nov 2000 06:33:54 GMT

NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975566034 24.14.60.229 (Wed, 29 Nov 2000 22:33:54 PST)
NNTP-Posting-Date: Wed, 29 Nov 2000 22:33:54 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1401

The difference between APRS and BBS packet, is that the content is several magnitudes lower in quantity, thus more stations can exist.

Since only moving targets need to update their position, that leaves many stations that need only broadcast every hour.

But just like everything else, a few Hams can cause problems. Those Hams that use long strings of digi's, and broadcast their static positions every couple of seconds, can also be found on 75 meters slobbering all over themselves to debate the advantages of being a Caucasian.

"Rob Janssen" wrote
>
> The problem with the APRS folks is that they invent everything anew, and
> fall in the same traps as the network folks a decade or two ago.

From 8087793079483320500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f2ff0f2b93bb01e7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-29 23:18:00 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!news.supernews.com!remarq.com!news.supernews.com!nr0d
From: nr0d@qsl.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: [EMERGENCY] German Packet Operators Need Your Help
Date: Thu, 30 Nov 2000 03:32:36 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <128@xqt15.com>
X-Complaints-To: newsabuse@supernews.com
Lines: 87
Xref: supernews.google.com rec.radio.amateur.digital.misc:1402

Over the last few years I have spent a considerable amount of time 'surfing' the EU packet network. When the solar cycle was low, I accessed it via a wormhole. For over a year I have been using HF pactor to connect to the network using the various gateways there.

The robustness and efficiency of the EU packet network is astounding. It works so well I suspected that there were alot of wireline links involved, but after inquiry to several sources have found it is all done via RF links. I guarentee if you spend just a few minutes working on the EU packet network you will get hooked, and spend as much time as possible working their incredible network.

Sadly, the German Regulatory Authority for Telecommunications (RegTP) is trying to draft a decree which would effectively disable the German packet network. The harm done to the entire EU network would be great if this happened. In the enclosed message, there is a request to send a polite email to the RegTP asking them not to pass the decree. Please send an email to them in support of our friends in Europe !

Here is a message from Tom, DL3SBB and Uli, DK2GO with more information:

-----CUT HERE-----
From: DK2GO @ HB9EAS.CHE.EU (Uli)
To: SYSOP @ WW

Hi,

we'd like to inform you about the current situation concerning the german paket-radio network.

As a sign for protest a lot of german packet radio SysOps will cease operation for a certain number of days starting on November 24, 1900z.

Major AX25 nodes in Germany will shut down their links with the execption of their local user access. All additional supplementary services like BBS, DX-Cluster, convers, TCP/IP etc. will be shut down too.

Therefore participating stations won't be routable through their networkinterlinks. BBS message and bulletin forwarding will be interrupted in most parts of Germany during the protest. There are even some "foreign"nodes, close to the german border, participating.

Reason for the SysOps' protest is a draft of a decree ("Amtsblattverfuegung") by the German Regulatory Authority for Telecommunications and Posts (RegTP).
If this draft will become reality, these rules will dictate explicite procedures for almost any operational aspect of an automated amateur radio station, including their supplementary services.

For the SysOps participating in this action, such pedantic ruling is inacceptable. Most will rather shut down their automatic stations, esp. the supplementary services than accept these bureaucratic and completely unrealistic rules.
This protest is intended to demonstrate what might happen if the intended decree will become reality.

Currently, the AX25 Packet Radio network in Germany is one of the fastest and most efficient worldwide, although (or rather: because) it does not rely on the internet, but on high-speed radio interlinks on 1.2 GHz and above.

The users of the nodes will be informed about the reasons for this
protest and are kindly asked for their support.

The participating SysOps do not want to offend anyone and are
apologising for any inconvenience caused by this action to the
international Packet Radio community. However, they would like to make
it clear that the situation is very serious and that support is needed.

If you want to support us, please consider writing a polite e-mail to
the RegTP.
mailto:poststelle@regtp.de
Subject: "Amateur radio service, draft for automated
remote-controlled stations".
You might ask not to deteriorate the existing liberal amateur rules for
automated stations by installing unnecessary bureaucratic regulation.

You can reach the English language homepage of the German Regulatory
Authority for Telecommunications and Posts (RegTP) at
http://www.regtp.de/en/index.html

Thank you for your understanding and support.

73
Tom DL3SBB and Uli DK2GO, speaking for about 80 participating SysOps
-----CUT HERE-----

From 7447903576614459564
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,415f62a01982f131
X-Google-Attributes: gidf7653,public
From: flyer@pasdespam.free.fr (Richard)
Subject: Re: Tuners fm with interface I2C.
Date: 2000/11/30
Message-ID: <3a2810c9.6669843@news.free.fr>#1/1
X-Deja-AN: 699436298
Content-Transfer-Encoding: 8bit
References: <3A2534D7.3C678763@uci.agh.edu.pl>
Content-Type: text/plain; charset=ISO-8859-1
X-Complaints-To: abuse@proxad.net
X-Trace: nnrp3.proxad.net 975573047 212.27.35.168 (Thu, 30 Nov 2000 09:30:47 CET)
Organization: Guest of ProXad - France
MIME-Version: 1.0
Reply-To: flyer@pasdespam.free.fr
NNTP-Posting-Date: Thu, 30 Nov 2000 09:30:47 CET
Newsgroups: rec.radio.amateur.digital.misc

Roman Rumian <rumian@uci.agh.edu.pl> �crivait :

>anyone could point to me where I can find the tuners fm with interface I2C or
>SPI, like Phillips FM1246 MK2 module ?

Take a look at www.infracom-fr.com or www.infracom.fr they distribute COMTECH tuners on 1.2 and 2.4 GHz. A single tuner costs around 250 Frs I think, 38.11 EUROS or about 32 USD. Ask them, I'm note sure that tuners are shown on their website, but they show 1.2 and 2.4 GHz TV modules, with PLL controler, amplifiers, and so on.

Richard

From 8438603885383755529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/30
Message-ID: <slrn92c7ff.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 699454972
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-113.knoware.nl
References: <Pine.LNX.4.10.10011300330570.5753-100000@exp.bde-arc.ampr.org>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>On Wed, 29 Nov 2000, Rob Janssen wrote:
>> In this world, which is largely separate from the previous packet
>> experiment of BBSes and nodes, it is not surprising that the same error was
>> made when selecting an operating speed.
>> However, there are groups that use higher speeds. On 70cm, not the
>> 144.800 net you are probably referring to.

>I don't see that as an "error." I see that as an issue of supply. As all the
>BBS's and nodes went to 9600 baud, there was a flood of 1200 baud packet
>equipment on the used market....

>They're repeating history because they're USING history!

Yes, that could be (a large) part of the explanation.

Rob
--
```
+---------------------------------+--------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+--------------------------------------+
```

From 3762815822055127126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/30
Message-ID: <slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 699454975
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-113.knoware.nl
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Jimmy Hoffa <jimmy@hoffa.org> wrote:
>The difference between APRS and BBS packet, is that the content
>is several magnitudes lower in quantity, thus more stations can exist.

>Since only moving targets need to update their position, that leaves
>many stations that need only broadcast every hour.

>But just like everything else, a few Hams can cause problems. Those
>Hams that use long strings of digi's, and broadcast their static positions
>every couple of seconds, can also be found on 75 meters slobbering
>all over themselves to debate the advantages of being a Caucasian.

Not only that, but the system has also been built out to be a replacement of the original "keyboard to keyboard chat" system that connected mode packet was. This causes an awful lot of traffic, as every packet an operator types is broadcast and repeated over a large area until the destination finds a chance to broadcast his reply back.

This was bad in the times of normal digipeaters, but it is even worse now that generic digipeater names like RELAY and WIDE are used, for which several stations repeat the same packet.

Ideas like this work fine under light loading, but once the load exceeds a certain limit there will be a collapse because acks are not coming back and the re-transmissions increase the load that was already high.

Of course this problem could be reduced by a factor of 8 by changing to 9600 instead of 1200 baud, and thus reducing the channel load by such a factor (assuming TXDELAY is reduced accordingly).

Rob
--
```
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

From -7501173847587759485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,571259a9e14339e5
X-Google-Attributes: gidf7653,public
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Subject: Re: Pirated software!
Date: 2000/11/30
Message-ID: <t2cj4envcd008a@corp.supernews.com>#1/1
X-Deja-AN: 699497750
References: <20001125161433370143@zetnet.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

You should hear the commercials they are running in Cincinnati. "Unless you don't have any unhappy current or former employees, then you need to worry about the BSA." Also, " this is not a traffice ticket". Turn yourselves in now.

Bob Sayers <bob.sayers@zetnet.co.uk> wrote in message
news:20001125161433370143@zetnet.co.uk...

> Slightly off-topic, but I'm sure you'll all be amused / irritated / amazed ...
>
>
>
> =============== Start of forwarded message ===================
> BSA deploys imaginary pirate software detector vans
> By: Kieren McCarthy
> Posted: 08/11/2000 at 10:57 GMT
>
> The Business Software Alliance aka The Pirate Busters is growing so frustrated in its hopeless efforts to cut down on software piracy that it has decided propaganda and misinformation is the way forward.
>
> Visitors to Glasgow Central Station yesterday were surprised to be confronted by a Ford Transit van with a small radar and rusty Sky satellite dish mounted on top. What was this apparition? Why, the BSA's latest weapon in the war against software-stealing scum.
>
> A wise reader asked one of the "consultants" what exactly the dishes were able to do and was informed they could detect PCs running illegal software. When pushed a little further, she admitted the van was "just a dummy" but the BSA still had a fleet of the real things rushing around Scotland detecting and nabbing unsuspecting criminals.

>
> Expressing incredulity, things turned nasty and our loyal reader was
> threatened. He'd "better watch out" because the BSA with its new
> super software-finding equipment will "get him easily". He quickly ran
> off and slid into the shadows before he was photographed and his
> face wired to Interpol and the CIA.
>
> Can you believe this? This has to be one of the most insane things
> we've heard in years. The BSA needs to take a valium and lay down
> for a bit.
> =============== End of forwarded message ===================
>
>

From 4416847276824810 23
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/30
Message-ID: <wksV5.259460$g6.118300399@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 699503432
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975589788 24.14.60.229 (Thu, 30 Nov 2000 05:09:48
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 30 Nov 2000 05:09:48 PST
Newsgroups: rec.radio.amateur.digital.misc

In the U.S. it's not a problem, because more Hams are dying every
day, than are being replaced, with only a fraction of the total population
having a digital capability.

The answer of course, is to use S band with the new AO-40 satellite.
It should be able to handle digital voice, data, keyboard, and GPS
beacons without breaking a sweat...

"Rob Janssen" wrote

> Ideas like this work fine under light loading, but once the load exceeds
> a certain limit there will be a collapse because acks are not coming back
> and the re-transmissions increase the load that was already high.
>

>
> Of course this problem could be reduced by a factor of 8 by changing to
> 9600 instead of 1200 baud, and thus reducing the channel load by such
> a factor (assuming TXDELAY is reduced accordingly).

From 2743279453198283704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f2ff0f2b93bb01e7
X-Google-Attributes: gidf7653,public
From: Ralph Aichinger <ralph@sondermuell.oeh.uni-linz.ac.at>
Subject: Re: [EMERGENCY] German Packet Operators Need Your Help
Date: 2000/11/30
Message-ID: <905qkh$igr$1@async101.edvz.uni-linz.ac.at>#1/1
X-Deja-AN: 699544222
References: <128@xqt15.com>
X-Complaints-To: poster
X-I-am-listening-to: Oe1
X-Trace: newsreader01.vienna.highway.telekom.at 975597264 16254 root@62.46.230.17
Organization: A VERY VERY poorly-installed inn site
User-Agent: tin/1.4-19991113 ("No Labels") (UNIX) (Linux/2.2.16 (i686))
Reply-To: ralph@sondermuell.oeh.uni-linz.ac.at
NNTP-Posting-Date: 30 Nov 2000 15:10:09 GMT
Newsgroups: rec.radio.amateur.digital.misc

nr0d@qsl.net wrote:

> Sadly, the German Regulatory Authority for Telecommunications (RegTP)
> is trying to draft a decree which would effectively disable the German
> packet network. The harm done to the entire EU network would be great
> if this happened. In the enclosed message, there is a request to send a
> polite email to the RegTP asking them not to pass the decree. Please
> send an email to them in support of our friends in Europe !

Unfortunately this (and the text you quoted) is a very partial account
of what is going on. Not much is known to the public and jumping on
the bandwagon of this protest might be not exactly the best thing, at
least not without informing yourselves:

It *seems* that central issue in this conflict is if the sysops should
be allowed to exclude and route selectively ("censor" in the words of some)
based on originating call -- arbitrarily and without giving any reason or
informing the regulatory body.

Conflict seems to have escalated when the amateur radio association "AGZ"
(http://www.agz.net) wanted to distribute their anti code-test bulletins
and calls of AGZ members were blocked (out of pure dislike in a discriminatory
fashion?) in the process. RegTP *seems* (the paper is still not available
publicly) to be of the opinion, that this is not acceptable under current

law and that content on the network cannot be filtered out (or "censored")
unless it is against German law. Therefore they revoked two digipeater
licenses that were involved in these actions.

At the moment there is quite a flamewar about this in de.comm.ham (the
German-speaking ham newsgroup) and I think you would get responses of
both parties in this conflict there -- if you were interested.

This is *not* an issue "us" vs. the evil regulatory body however!

This thing is already very emotional (like the pro/anti CW test fights
in rrap in some way) and *not* a one-dimensional clearly cut thing.

/ralph -- not from Germany myself, but from Austria close by.

```
From -4640607551292557911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
From: CJ <cjr@visi.com>
Subject: Re: Software "atomic" clock
Date: 2000/11/30
Message-ID: <3A267A33.2F764CB0@visi.com>#1/1
X-Deja-AN: 699560877
Content-Transfer-Encoding: 7bit
References: <3a2520d3.602829703@news> <903nog$ndj$1@lily.cs.ubc.ca>
<3A25E9BE.59CA821F@netscape.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@visi.com
X-Trace: ptah.visi.com 975600182 208.42.57.132 (Thu, 30 Nov 2000 10:03:02 CST)
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 30 Nov 2000 10:03:02 CST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.rad
io.amateur.homebrew
```

"Michael A. Terrell" wrote:
>
> Dave Martindale wrote:
> >
> > jflanders2@home.com (Jerry Flanders) writes:
> > >The "atomic" clock you can buy at radio Shack reads one of the LF WWV
> > >transmissions and decodes the time info imbedded in it to keep itself
> > >corrected.

> >
> > >Anybody written sound board software to extract this time signal from
> > >the output of a radio tuned to that same WWV freq?
> >
> > What radio are you talking about? You would need a radio and antenna that
> > work at 60 kHz, and convert the modulation used on the WWVB signal to an
> > audio tone in order to feed it into a PC soundcard. At that point, all
> > you'd need is software. But is there a suitable radio for this?
> >
> >   Dave
>
> Dave, the signal is at 60 KHz, and is modulated by a 10 dB reduction at
> a rate of one bit per second. You would need a frequency response down
> to DC to use a sound card.

Both WWV and WWVH broadcast time/date signals continuously on HF. Listen
to them using a receiver with decent low frequency audio output. That
low frequency tone (sorry I don't remember its frequency off hand) that
starts exactly on each second pulse and lasts for a fraction of a second
contains the code. The longer tones are 1s and the shorter ones are 0s.
These are the tones that the famous Heathkit Most Accurate Clock used.
Should be no problem at all to detect and decode them with a sound card.

73, CJ K0CJ

From 1599892357318053276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed162ac1c1da754e,start
X-Google-Attributes: gidf7653,public
From: "Bill Lewis" <work@kijoma.com>
Subject: FASTCHAT - circa 1993
Date: 2000/11/30
Message-ID: <905vd9$s3n$1@uranium.btinternet.com>#1/1
X-Deja-AN: 699571451
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Kijoma Solutions
X-MSMail-Priority: Normal
Reply-To: "Bill Lewis" <work@kijoma.com>
Newsgroups: rec.radio.amateur.digital.misc

Hi,

Anybody still using the BPQ host conferencing program called FASTCHAT ?

Just curious.

--
Bill Lewis
G7LSQ - Author FASTCHAT - FASTPMS - FASTFILE
Email   : Bill.Lewis@kijoma.com

From -3755821286634501834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e21d6f46f45814d6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-30 19:55:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!feed2.news.rcn.net!rcn!newsfeed1.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: "worstelg@earthlink.net" <worstelg_nospam@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: pactor-II specs
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <fjFV5.21062$II2.2000092@newsread2.prod.itd.earthlink.net>
Date: Fri, 01 Dec 2000 03:55:55 GMT
NNTP-Posting-Host: 63.27.189.27
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 975642955 63.27.189.27 (Thu, 30 Nov 2000 19:55:55 PST)
NNTP-Posting-Date: Thu, 30 Nov 2000 19:55:55 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1411

Hi,
Anyone know where I can get a complete description of pactor-II?
If the specs have not been published, is it legal to use?
tia,
KG0T

From 4439406653412773896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,ef40c580de49c390
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,ef40c580de49c390
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-30 20:10:09 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!news.netcologne.de!skynet.be!newspeer.clara.net!news.clara.net!btnet-peer!btnet!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: aztech2000@my-deja.com

Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Re: 9600 baud Pacsat HT or mobiles?
Date: Fri, 01 Dec 2000 03:59:17 GMT
Organization: Deja.com - Before you buy.
Lines: 37
Message-ID: <9077mj$blj$1@nnrp1.deja.com>
References: <3A103349.CF601EF7@attglobal.net>
NNTP-Posting-Host: 209.181.121.66
X-Article-Creation-Date: Fri Dec 01 03:59:17 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows NT 5.0)
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 209.181.121.66
X-MyDeja-Info: XMYDJUIDaztech2000
Xref: supernews.google.com rec.radio.amateur.digital.misc:1412
rec.radio.amateur.space:1190

I am giving you an entirely biased answer...

TMD700A is the radio I mean THE RADIO you should buy. I spent big bucks for one and liked it so much I went out and bought a used one on ebay and saved $150 plus tax. It doesn much much more that it advertises.

check out this site and look for the complaints. OKAY some intermod but what wideband radio doesn't have intermod problems?

http://www.egroups.com/group/TMD700A

Scott
KF4NDQ

Ken Harris <KHarri4@attglobal.net> wrote:

> Are there any mobiles (or HTs) that can do 9600 baud pacsat?
> I noticed the Kenwood TM-D700A says, "Satellite packet ready",
> but it looks a bit bulky and expensive.
> Seems to me that they need at least 3 things:
>
> 1. 9600 baud
> 2. 2m/70cm full duplex (separate antenna connectors would be nice)
> 3. fairly fine frequency control to compensate for doppler
>
> I noticed that the Alinco DJ-G5TH (HT) says, "full duplex".
> I suppose this is designed for the AO27.
>
> The Yausu FT90R says, "9600 baud". It looks real small
> and is not too expensive.

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7477534087269129127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef40c580de49c390
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,ef40c580de49c390
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2000-11-30 20:10:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!news.netcologne.de!skynet.be!193.162.153.122.MISMATCH!news.tele.dk!205.231.236.10!newspeer.monmouth.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: aztech2000@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Re: 9600 baud Pacsat HT or mobiles?
Date: Fri, 01 Dec 2000 03:56:31 GMT
Organization: Deja.com - Before you buy.
Lines: 35
Message-ID: <9077hd$bkd$1@nnrp1.deja.com>
References: <3A103349.CF601EF7@attglobal.net>
NNTP-Posting-Host: 209.181.121.66
X-Article-Creation-Date: Fri Dec 01 03:56:31 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows NT 5.0)
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 209.181.121.66
X-MyDeja-Info: XMYDJUIDaztech2000
Xref: supernews.google.com rec.radio.amateur.digital.misc:1413 rec.radio.amateur.space:1191

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> 2. 2m/70cm full duplex (separate antenna connectors would be nice)
> 3. fairly fine frequency control to compensate for doppler
>

>   I noticed that the Alinco DJ-G5TH (HT) says, "full duplex".
> I suppose this is designed for the AO27.
>
>   The Yausu FT90R says, "9600 baud". It looks real small
> and is not too expensive.
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From 7422986146433775875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ef40c580de49c390
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,ef40c580de49c390
X-Google-Attributes: gid10e8ad,public
X-Google-ArrivalTime: 2000-11-30 20:10:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!
news.netcologne.de!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-
online.de!diablo.theplanet.net!newsfeed.skycache.com!Cidera!cpk-news-
hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: aztech2000@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Re: 9600 baud Pacsat HT or mobiles?
Date: Fri, 01 Dec 2000 04:00:58 GMT
Organization: Deja.com - Before you buy.
Lines: 27
Message-ID: <9077pn$bno$1@nnrp1.deja.com>
References: <3A103349.CF601EF7@attglobal.net>
NNTP-Posting-Host: 209.181.121.66
X-Article-Creation-Date: Fri Dec 01 04:00:58 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows NT 5.0)
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 209.181.121.66
X-MyDeja-Info: XMYDJUIDaztech2000
Xref: supernews.google.com rec.radio.amateur.digital.misc:1414
rec.radio.amateur.space:1192

http://www.egroups.com/group/TMD700A

In article <3A103349.CF601EF7@attglobal.net>,
  Ken Harris <KHarri4@attglobal.net> wrote:
>
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> I noticed the Kenwood TM-D700A says, "Satellite packet ready",
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```
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>
>    The Yausu FT90R says, "9600 baud".  It looks real small
> and is not too expensive.
>


Sent via Deja.com http://www.deja.com/
Before you buy.



From 5124387518670708949
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e21d6f46f45814d6
X-Google-Attributes: gidf7653,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: pactor-II specs
Date: 2000/12/01
Message-ID: <oMKV5.265266$g6.120280399@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 699869942
References: <fjFV5.21062$II2.2000092@newsread2.prod.itd.earthlink.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975665300 24.14.60.229 (Fri, 01 Dec 2000 02:08:20
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 01 Dec 2000 02:08:20 PST
Newsgroups: rec.radio.amateur.digital.misc

The pactor-ii modem is compliant with all rules established in
U.S. the statutes.  But there is some legal wrangling over what
the term "is" is, and we must count the 10,000 ballots that
"were never counted, not even once."

"worstelg@earthlink.net" wrote
> Hi,
> Anyone know where I can get a complete description of pactor-II?
> If the specs have not been published, is it legal to use?
> tia,
> KG0T






From -5844921708531197575
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/12/01
Message-ID: <0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 699893612
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 975671804 203.164.64.6 (Fri, 01 Dec 2000 22:56:44 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Fri, 01 Dec 2000 22:56:44 EST
Newsgroups: rec.radio.amateur.digital.misc

Rob Janssen <nomail@rob.knoware.nl> wrote:

> Not only that, but the system has also been built out to be a replacement
> of the original "keyboard to keyboard chat" system that connected mode
> packet was. This causes an awful lot of traffic, as every packet an
> operator types is broadcast and repeated over a large area until the
> destination finds a chance to broadcast his reply back.

Well, APRS is intended for telemetry, not chatting. Chatting shouldn't really be done using anything but the exact path needed, but I don't think the software available is flexible enough to direct messages as required.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 1898690503269817956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/12/01
Message-ID: <EkzynEB5o5J6EwLL@peaksys.co.uk>#1/1
X-Deja-AN: 699902519
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
kuF5YbJV3GeWkAPdeYtoMhaRvKe9EYrbXSdSf5C8nz2EmJjNV29dN6X3HOKgCVugQ5QSYmhBfYHf9tG!

sx+9r5RAw9c=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 01 Dec 2000 06:32:34 CST
Newsgroups: rec.radio.amateur.digital.misc

In article <0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>,
Hamish Moffatt VK3SB <hamish@cloud.net.au> writes
>Rob Janssen <nomail@rob.knoware.nl> wrote:
>> Not only that, but the system has also been built out to be a replacement
>> of the original "keyboard to keyboard chat" system that connected mode
>> packet was. This causes an awful lot of traffic, as every packet an
>> operator types is broadcast and repeated over a large area until the
>> destination finds a chance to broadcast his reply back.
>
>Well, APRS is intended for telemetry, not chatting.

I wouldn't really agree with that, although I expect attitudes vary from
one part of the world to another, according to the whims of the local
(self-appointed) rule makers. (If this thread has proved one point, it
is that there is little of "doing it for fun" left in packet. Whatever
you do, there's always someone more than ready to tell you that you
shouldn't be doing it!)

> Chatting shouldn't
>really be done using anything but the exact path needed, but I don't
>think the software available is flexible enough to direct messages
>as required.

UI-View allows you to select the path for individual messages, remembers
the last successful path you used to contact a station, etc.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -5304519707549664268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6266675417733dd2,start
X-Google-Attributes: gidf7653,public
From: sdeyoreo@my-deja.com
Subject: A/D question
Date: 2000/12/01
Message-ID: <908mkh$fvq$1@nnrp1.deja.com>#1/1
X-Deja-AN: 699985467
X-Http-Proxy: 1.0 bos-gate2.raytheon.com:8080 (Squid/2.2.STABLE5), 1.0
x59.deja.com:80 (Squid/1.1.22) for client 138.127.198.212, 199.46.198.231
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Dec 01 17:20:25 2000 GMT
X-MyDeja-Info: XMYDJUIDsdeyoreo

Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.51 [en] (WinNT; U)

How does the # of bits define, or constrain, the input signal spectral purity?

Sent via Deja.com http://www.deja.com/
Before you buy.

From 813874340078838519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: "Tom Becker" <gtbecker@rightime.com>
Subject: Re: Software "atomic" clock
Date: 2000/12/01
Message-ID: <t2gj61c4ba1nc8@corp.supernews.com>#1/1
X-Deja-AN: 700143310
References: <3a2520d3.602829703@news>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

A 60KHz receiver is possible, of course. One needs to detect the 1pps 10dB signal reductions of the WWVB carrier, then validate and decode the 60-bit word that results into time and date, then set the PC. A 60KHz receiver would likely be dedicated to that function alone since it wouldn't suit any other service (except for NPL's MSF time service in the UK, which uses a different modulation scheme).

Instead, I suggest that you consider decoding the modified IRIG-H code that WWV and WWVH transmit on a 100Hz subcarrier of 5, 10 and 15MHz. Most communications receivers will pass that audio and a sound board could certainly be used to decode it. Again, the data needs to be decoded and assembled into time and date before a machine could be set to it. Unless you are privileged to get a solid WWV signal, you'll have trouble with noise and fades, and you'll need to validate the data you think you've received.

I chose to do the 100Hz detection in hardware. I built a PLL-based 100Hz timecode regenerator for this purpose and I wrote a tool that accepts the 100Hz data via a parallel port pin. The program is called TakeIrig.com; it is supplied with the RighTime evaluation package at www.RighTime.com. A corresponding timecode generator program, MakeIrig.com, can be used to test your setup. These are both DOS-based tools; although they work under Win9x if the data can get to them, Win98 tends to commandeer the ports and often defeats successful use of TakeIrig.

Good luck.

Tom Becker (K3URO, a long time ago)
--... ...--
The RighTime Clock Company, Inc.
Cape Coral, Florida USA
www.RighTime.com

From -5121471883787904378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,53e326d9e2d708dd
X-Google-Attributes: gidfa656,public
X-Google-Thread: f84e8,53e326d9e2d708dd
X-Google-Attributes: gidf84e8,public
X-Google-Thread: fc2a5,53e326d9e2d708dd
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,53e326d9e2d708dd
X-Google-Attributes: gidf7653,public
From: Robert Allen & Marsha Camp <mcamp@together.net>
Subject: Re: Software "atomic" clock
Date: 2000/12/01
Message-ID: <3A28557B.7F699BB9@together.net>#1/1
X-Deja-AN: 700151192
Content-Transfer-Encoding: 7bit
References: <3a2520d3.602829703@news>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@onemain.com
X-Trace: nntp2.onemain.com 975721675 206.231.24.79 (Fri, 01 Dec 2000 20:47:55 EST)
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 01 Dec 2000 20:47:55 EST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur,rec.radio.amateur.homebrew

Try a search for "atomtime.exe". This connected to an atomic clock

Jerry Flanders wrote:

> The "atomic" clock you can buy at radio Shack reads one of the LF WWV
> transmissions and decodes the time info imbedded in it to keep itself
> corrected.
>
> Anybody written sound board software to extract this time signal from
> the output of a radio tuned to that same WWV freq?
>
> Sure would be nice to have an "atomic" clock in the PC.
>
> Jerry W4UK

From -1789216966286137712
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6266675417733dd2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-01 16:20:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sienna.impulse.net!63.208.208.143.MISMATCH!feed2.onemain.com!feed1.onemain.com!newsfeed.wirehub.nl!howland.erols.net!newshub2.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Newsgroups: rec.radio.amateur.digital.misc
References: <908mkh$fvq$1@nnrp1.deja.com>
Subject: Re: A/D question
Lines: 23
Organization: 55 Gallon Drum
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <8fXV5.268620$g6.121230567@news2.rdc2.tx.home.com>
Date: Sat, 02 Dec 2000 00:20:20 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975716420 24.14.60.229 (Fri, 01 Dec 2000 16:20:20 PST)
NNTP-Posting-Date: Fri, 01 Dec 2000 16:20:20 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1419

If you take the minimum and maximum voltage points of a signal,
and divide that by the number of bits, you get the volt/bit value.
The smaller this ratio, the greater the fidelity (spectral purity).

More bits also equates to greater dynamic range (the difference
between the smallest signal, and the largest).

But great things have been done with few bits. Voice for example
can be digitized with 1 bit and this digital value be used to drive a
PC speaker.

Sampling rate also plays an important part. If you can oversample the input signal, the chances are, that each value won't change much, and a differential type encoder can be used. Today's computers are so fast, and A/D's are so fast, that oversampling is quite common at the audio frequencies, less common in the MHz IF's.

<sdeyoreo@my-deja.com> wrote in message news:908mkh$fvq$1@nnrp1.deja.com...

> How does the # of bits define, or constrain, the input signal spectral
> purity?

```
From -5618466320433431684
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-01 19:20:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeed.direct.ca!
look.ca!newshub2.rdc1.sfba.home.com!news.home.com!enews.sgi.com!
harbinger.cc.monash.edu.au!newshub1.rdc1.nsw.optushome.com.au!
news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: WTD: TCM 3105N modem chips
Newsgroups: rec.radio.amateur.digital.misc
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>
<EkzynEB5o5J6EwLL@peaksys.co.uk>
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
Lines: 22
Message-ID: <WTZV5.14324$Xx3.60874@news1.eburwd1.vic.optushome.com.au>
Date: Sat, 02 Dec 2000 03:20:22 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 975727222 203.164.64.6 (Sat, 02 Dec
2000 14:20:22 EST)
NNTP-Posting-Date: Sat, 02 Dec 2000 14:20:22 EST
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:1422
```

Roger Barker <roger@peaksys.co.uk> wrote:

> In article <0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>,
> Hamish Moffatt VK3SB <hamish@cloud.net.au> writes
>> Well, APRS is intended for telemetry, not chatting.

> I wouldn't really agree with that, although I expect attitudes vary from

I'm not saying it shouldn't be used for chatting; any activity is welcome. But I think WB4APR's original intention was telemetry.

> UI-View allows you to select the path for individual messages, remembers

> the last successful path you used to contact a station, etc.

Excellent; sounds like that's exactly what's needed. Your software
is popular down here in VK3 and I recommend it to new APRS users
because it is easy to use, reliable, and inexpensive.

Regards,
Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -8294494268518561446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6afbd62435ec71e8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-12-01 19:30:25 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 12
X-Admin: news@aol.com
From: k9rt@aol.com (K9RT)
Newsgroups: rec.radio.amateur.digital.misc
Date: 02 Dec 2000 03:29:47 GMT
Organization: AOL http://www.aol.com
Subject: BTL 154e
Message-ID: <20001201222947.23142.00003159@ng-fv1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1423

I just downloaded the soundcard program noted above and really like it.
I am however having one small problem that surely someone has a simple answer for.
After I set all the macros and parameters and want to exit the program, there is no way to exit (that I can find) except to drop it out of Windows and then all the saved information is lost and has to be reset the next time I use the program
There has to be a better way of exiting the program without losing all the presets..
Any suggestions?
Thanks in advance
Dick K9RT

From 2301054508765705358
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/12/02
Message-ID: <vWHYrVAlXLK6EwUC@peaksys.co.uk>#1/1

```
X-Deja-AN: 700225301
References: <mxmV5.257647$g6.117919478@news2.rdc2.tx.home.com>
<slrn92c7u2.p31.nomail@linux.pe1chl.ampr.org>
<0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>
<EkzynEB5o5J6EwLL@peaksys.co.uk>
<WTZV5.14324$Xx3.60874@news1.eburwd1.vic.optushome.com.au>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-GU2C8LvZLJ3DhvP+2aTbx/CKobmKIE2LV4kInmq90Y+
+ohcKG63VTxW1XlMQOFQBQW49z+hG2cmi/6e!08xh0DwO0NMd
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 02 Dec 2000 02:43:12 CST
Newsgroups: rec.radio.amateur.digital.misc

In article <WTZV5.14324$Xx3.60874@news1.eburwd1.vic.optushome.com.au>,
Hamish Moffatt VK3SB <hamish@cloud.net.au> writes
>Roger Barker <roger@peaksys.co.uk> wrote:
>> In article <0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>,
>> Hamish Moffatt VK3SB <hamish@cloud.net.au> writes
>>>Well, APRS is intended for telemetry, not chatting.
>
>> I wouldn't really agree with that, although I expect attitudes vary from
>
>I'm not saying it shouldn't be used for chatting; any activity is welcome.
>But I think WB4APR's original intention was telemetry.

From WB4APR's DOS APRS README.1ST:-

******************
Think of APRS as just a multi-user distributed packet network with a MAP
display for many exciting amateur applications:

Network topology monitoring
Direction Finding
Weather reporting
Frequency Coordination database
DX cluster monitoring
HF DX plotter
AMSAT ground station tracker
Satellite tracker
Search & Rescue
Special event tracker/organizer
Boat/mobile/RV tracker
RF path estimating
Local area CHAT mode   <-----------------
Telemetry displays     <-----------------
Airline tracking
******************

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
```

For WinPack go to - http://www.peaksys.co.uk

From 104647579413369110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/12/02
Message-ID: <slrn92hebs.a81.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 700235323
References: <EkzynEB5o5J6EwLL@peaksys.co.uk>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 975750659 19735 194.109.60.186 (2 Dec 2000 09:50:59 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 2 Dec 2000 09:50:59 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:
>In article <0mMV5.14274$Xx3.59512@news1.eburwd1.vic.optushome.com.au>,
>Hamish Moffatt VK3SB <hamish@cloud.net.au> writes
>>Rob Janssen <nomail@rob.knoware.nl> wrote:
>>> Not only that, but the system has also been built out to be a replacement
>>> of the original "keyboard to keyboard chat" system that connected mode
>>> packet was. This causes an awful lot of traffic, as every packet an
>>> operator types is broadcast and repeated over a large area until the
>>> destination finds a chance to broadcast his reply back.

>>Well, APRS is intended for telemetry, not chatting.

>I wouldn't really agree with that, although I expect attitudes vary from
>one part of the world to another, according to the whims of the local
>(self-appointed) rule makers. (If this thread has proved one point, it
>is that there is little of "doing it for fun" left in packet. Whatever
>you do, there's always someone more than ready to tell you that you
>shouldn't be doing it!)

Yes, this seems to be re-invented by the APRS folks too :-)
Back in the early days of packet there would always be a few stations
beaconing "advisory" texts about parameter settings and behaviour. Or
arguing with stations who were doing "too much" BBS downloading.

However, once we had a decent networking system with distributed access
channels instead of the everyone-on-one-channel system this disappeared.

I was amused to see it back when tracing the crowded APRS channel...

Rob
--
+--------------------------------+---------------------------------------+

```
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+--------------------------------------+
```

From -6463290308500270266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f31a15078f0ea39
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-23 16:38:13 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed1.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: Brian Short <k7on@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Heathkit SA-2060 and RTTY
Message-ID: <MPG.1487c919d87a1a4b9896d5@news.earthlink.net>
References: <wliT5.15213$ew.1534621@typhoon.kc.rr.com>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.30
Lines: 28
Date: Fri, 24 Nov 2000 00:38:12 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 975026292 24.221.56.218 (Thu, 23 Nov 2000 16:38:12 PST)
NNTP-Posting-Date: Thu, 23 Nov 2000 16:38:12 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1324

I have an SA-2060 (and a -2040). I have never used mine at that power level on RTTY, but my feeling is that the BALUN is likely the weakest component other than possibly the antenna switch (in the -2060 only).

I'd be curious what you find out.

Brian

In article <wliT5.15213$ew.1534621@typhoon.kc.rr.com>,
jdraughn@kscable.com says...
> I was wondering if the Heathkit SA-2060 tuner
> would handle 1500 watts RTTY.
> Anyone having any experience with this setup
> and could shed some light it would be greatly
> appreciated. My gut feeling is it would be no
> problem but I don't have experience at this
> power level.
> Thanks,

> Jeff, N0OST

--
 http://www.k7on.com/
--

From 3177478396474163385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-23 19:08:38 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: TomR@astro.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: Fri, 24 Nov 2000 03:08:45 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3a1ddb58.112696223@news.idsi.net>
References: <3a1c588c.1721391@news.primenet.com> <slrn91pnsq.cmc.nomail@linux.pe1chl.ampr.org> <3a1d4653.3757464@news.socket.net>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 35
Xref: supernews.google.com rec.radio.amateur.digital.misc:1326

On Thu, 23 Nov 2000 16:32:37 GMT, ccom2@socket.net wrote:

>
>Whats bad is I can not change my clock back after using Digipan 1.5.
>stays in 24 hr format,

 You CAN change it back. I did. Just go into control panel then regional settings then select the time tab and change it there. Curiously, the 2nd time I ran it the problem didn't happen again.

Tom - KB2SMS

>nomail@rob.knoware.nl (Rob Janssen) wrote:
>
>>Bob <claimer@primenet.com> wrote:
>>>   Same thing happened here and I am using a Compaq.
>>
>>Why is everybody mentioning the make of his computer??
>>That has nothing to do with the date/time localization settings...
>>
>>Apparently that program touches those. An application program should
>>not do that, but Windows 9x of course doesn't prevent it.
>>
>>Maybe the author wants to educate fellow hamradio operators about the

```
>>existence and advantages of the 24h system?
>>
>>Rob
>>--
>>+-------------------------------+-------------------------------------+
>>| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
>>| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>>+-------------------------------+-------------------------------------+
>



From 6397278138799620755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8337b1351e20699c,start
X-Google-Attributes: gidf7653,public
From: Gareth Howell <g.howell@ntlworld.com>
Subject: Looking for Motorola DSP56002EVM evaluation kit
Date: 2000/11/24
Message-ID: <VA.00000010.002f0650@ntlworld.com>#1/1
X-Deja-AN: 697370788
Content-Transfer-Encoding: 8bit
Content-Type: text/plain; charset=iso-8859-1
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 975066394 62.255.187.176 (Fri, 24 Nov 2000
11:46:34 GMT)
Organization: ntl Cablemodem News Service
Mime-Version: 1.0
Reply-To: g.howell@ntlworld.com
NNTP-Posting-Date: Fri, 24 Nov 2000 11:46:34 GMT
Newsgroups: rec.radio.amateur.digital.misc

If anybody has one of the above (preferably in the UK) that they would
be willing to sell, please let me know by email to
mailto:gareth@g6kvk.demon.co.uk
Thanks
Gareth - G6KVK




From -3452920406219809000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f31a15078f0ea39
X-Google-Attributes: gidf7653,public
From: "Gary McAdams" <g.m.mcadams@worldnet.att.net>
Subject: Re: Heathkit SA-2060 and RTTY
Date: 2000/11/24
Message-ID: <tvwT5.3428$eU.227192@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 697439301
References: <wliT5.15213$ew.1534621@typhoon.kc.rr.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
```

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 975082585 12.82.136.41 (Fri, 24 Nov 2000 16:16:25 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 24 Nov 2000 16:16:25 GMT
Newsgroups: rec.radio.amateur.digital.misc

Jeff,

I see that another has already brought up the balun as the possible weak point, so just let me relate my experience...

This is with an SA-2040 tuner.

So there I am, running about 400-500 watts RTTY on forty meters late one night, when my nose, (a primary diagnostic tool at WG7X), started telling me that something in the shack was getting hot! Nothing like the smell of frying plastic to get you going! After saying my 73 Etc, I put the 'ol sniffer to work, and naturally it centered on the tuner.

Well, it took me about 5 minutes to get a screwdriver and remove the top off the tuner, and when I did a great big cloud of white smoke rolled out. I had fried the Teflon tape surrounding the balun cores... Well, baked it really.

It was a nice golden brown, and still smoking five minutes AFTER the RF was removed!

All this heating occurred at a 1:1 indicated SWR on my external meter and about 500 watts forward. The inductor coil was also a little warm, although to be fair, with the amount of heat generated while baking the balun, it was a little hard to tell. I had noted that more heating of the coil occurred at higher frequencies, especially 10 meters.

The answer here is a remote balun. Nowadays, I use a Nye-Viking MB-V-A. Now there's a REAL KW+ tuner. I still have the Heathkit tuner, and will use it at times, but be very careful at high power, and especially with high values of SWR.

YMMV... HI!

Gary, WG7X

Jeff Draughn <jdraughn@kscable.com> wrote in message news:wliT5.15213$ew.1534621@typhoon.kc.rr.com...

> I was wondering if the Heathkit SA-2060 tuner

> would handle 1500 watts RTTY.
> Anyone having any experience with this setup
> and could shed some light it would be greatly
> appreciated. My gut feeling is it would be no
> problem but I don't have experience at this
> power level.
> Thanks,
> Jeff, N0OST
>
>

From -3068788448997105770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21ac182fc0bd11c9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-24 10:34:35 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!upp1.onvoy!onvoy.com!newsengine.sol.net!homer.alpha.net!goodnews1.globaldialog.com!msn.globaldialog.com!steve
Newsgroups: rec.radio.amateur.digital.misc
From: Steven Ensley <steve@globaldialog.com>
Subject: Soundcard for Linux/Ham use
Message-ID: <Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Original-NNTP-Posting-Host: msn.globaldialog.com
Lines: 33
Date: Fri, 24 Nov 2000 12:34:28 -0600
NNTP-Posting-Host: 156.46.146.15
X-Complaints-To: abuse@alpha.net
X-Trace: homer.alpha.net 975090873 156.46.146.15 (Fri, 24 Nov 2000 12:34:33 CST)
NNTP-Posting-Date: Fri, 24 Nov 2000 12:34:33 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1329

I have been unable to get the obscure chipset onboard sound on my HP Pavilion to work with Linux. Who can recomend an inexpensive soundcard that they have personal experience with using under linux with Ham packet, sstv, and psk31 software.

Just to preserve bandwidth, Im asking a specific question, No need to reply with "Any SB compatable should work", "I use this soundcard with WINpsk", or "A Soundblaster Super Pro Awe 256 Dolby 3d works great with linux and only costs $795.95". Personal hands on experience with making an inexpensive card work with Linux (Mandrake 7.x) is what I hope to hear about.

Even though this will piss off some usenet hardliners, I would apreciate it if replies were to 'CC' my personal address. If this request offends someone then by all means, send the reply only to the list. Ill still see it, just delayed. Much as I would like to read every message every day, realities of time management force me to read only a hundred or so once or twice a week.

Now that I've authored my one sentance question and two paragraphs of attitude, Ill shut-up and hope I havent offended the people with the answer so much that they wont respond.

--
Steve

"Voters decide nothing. People who count the votes decide everything."

Joseph Stalin.
10/4/46

From -609757789446870788
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21ac182fc0bd11c9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-24 10:55:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsgate.cistron.nl!pop-news-1.colt-telecom.nl!colt.net!newspeer.clara.net!news.clara.net!diablo.theplanet.net!news.theplanet.net!newspost.theplanet.net!not-for-mail
From: Roderick Bannerman <rod@rsbannerman.fsnet.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard for Linux/Ham use
Date: Fri, 24 Nov 2000 19:01:27 +0000
Organization: Customer of Energis Squared
Lines: 46
Message-ID: <3A1EBB07.FE39D3DA@rsbannerman.fsnet.co.uk>
References: <Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com>
NNTP-Posting-Host: modem-233.havrix.dialup.pol.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsg2.svr.pol.co.uk 975092143 31310 62.136.206.233 (24 Nov 2000 18:55:43 GMT)
NNTP-Posting-Date: 24 Nov 2000 18:55:43 GMT
X-Complaints-To: abuse@theplanet.net
X-Mailer: Mozilla 4.73 [en] (X11; I; Linux 2.2.16 i586)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1330

Steven Ensley wrote:
>
> I have been unable to get the obscure chipset onboard sound on my HP
> Pavilion to work with Linux. Who can recomend an inexpensive soundcard
> that they have personal experience with using under linux with Ham packet,

> sstv, and psk31 software.
>
> Just to preserve bandwidth, Im asking a specific question, No need to
> reply with "Any SB compatable should work", "I use this soundcard with
> WINpsk", or "A Soundblaster Super Pro Awe 256 Dolby 3d works great with
> linux and only costs $795.95". Personal hands on experience with making
> an inexpensive card work with Linux (Mandrake 7.x) is what I hope to hear
> about.
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> Even though this will piss off some usenet hardliners, I would apreciate
> it if replies were to 'CC' my personal address. If this request offends
> someone then by all means, send the reply only to the list. Ill still see
> it, just delayed. Much as I would like to read every message every day,
> realities of time management force me to read only a hundred or so once or
> twice a week.
>
> Now that I've authored my one sentance question and two paragraphs of
> attitude, Ill shut-up and hope I havent offended the people with the
> answer so much that they wont respond.

Steve

I use a soundblaster 16 pnp. It works fine on psk31 and sstv and is not
difficult to set up.
I first used it with Redhat 6.2, but am now running SUSE 7. I'm pretty
new to linux,
but did not have too many problems getting going.

Hope this is of use.

Rod GM4LUD

> Steve
>
> "Voters decide nothing. People who count the votes decide everything."
>
> Joseph Stalin.
> 10/4/46

```
From -7792464867543504356
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21ac182fc0bd11c9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-24 11:19:59 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!upp1.onvoy!onvoy.com!newsengine.sol.net!homer.alpha.net!
goodnews1.globaldialog.com!msn.globaldialog.com!steve
Newsgroups: rec.radio.amateur.digital.misc
From: Steven Ensley <steve@globaldialog.com>
```

Subject: Re: Soundcard for Linux/Ham use
In-Reply-To: <3A1EBB07.FE39D3DA@rsbannerman.fsnet.co.uk>
Message-ID: <Pine.BSI.4.05L.10011241307460.19823-100000@msn.globaldialog.com>
References: <Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com>
<3A1EBB07.FE39D3DA@rsbannerman.fsnet.co.uk>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Original-NNTP-Posting-Host: msn.globaldialog.com
Lines: 27
Date: Fri, 24 Nov 2000 13:19:56 -0600
NNTP-Posting-Host: 156.46.146.15
X-Complaints-To: abuse@alpha.net
X-Trace: homer.alpha.net 975093599 156.46.146.15 (Fri, 24 Nov 2000 13:19:59 CST)
NNTP-Posting-Date: Fri, 24 Nov 2000 13:19:59 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1331

On Fri, 24 Nov 2000, Roderick Bannerman wrote:
> I use a soundblaster 16 pnp. It works fine on psk31 and sstv and is not
> difficult to set up.
> I first used it with Redhat 6.2, but am now running SUSE 7. I'm pretty
> new to linux,
> but did not have too many problems getting going.
>
> Hope this is of use.
>

Did the the isapnp.conf setup prove any particular challenge to get setup?

You know, Someone ought to develop a soundcard specifically with hams in
mind. With a PTT interface and switch options to make the input and output
directly compatable with and isolated from various radios. Using a
chipset which is widely supported and/or documented well enough and openly
that support would follow.

--
Steve

"Voters decide nothing. People who count the votes decide everything."

Joseph Stalin.
10/4/46

From 7892789302934681073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c33cfd354f83dfcd,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-24 14:29:54 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "k5cf" <k5cf@clnk.com>

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: TG9MG Internet
Date: Fri, 24 Nov 2000 16:28:13 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <t1tqv26gadtn36@corp.supernews.com>
Reply-To: "k5cf" <k5cf@clnk.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 4
Xref: supernews.google.com rec.radio.amateur.digital.misc:1332

Mario, are you on the Internet?  Reply direct
k5cf@clnk.com.   K5CF





From 2929774063102781745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e753ac52e08c4ca4,start
X-Google-Attributes: gidf7653,public
From: wd1v@amsat.org
Subject: Mac Ham Software FTP Site
Date: 2000/11/25
Message-ID: <wd1v-2511000708000001@wdonev.ne.mediaone.net>#1/1
X-Deja-AN: 697573250
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 975154078 24.91.168.153 (Sat, 25 Nov 2000
07:07:58 EST)
Organization: Road Runner
NNTP-Posting-Date: Sat, 25 Nov 2000 07:07:58 EST
Newsgroups: rec.radio.amateur.digital.misc

ftp://ftp.qsl.net/pub/wd1v/

           73
 John Seney, WD1V [FN42]
 FAQ for Radios & Scopes
 http://www.qsl.net/wd1v





From 1808537684017662919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9e326a275313139,start
X-Google-Attributes: gidf7653,public
From: "Dr. Edward H. Scissons" <psa@sk.sympatico.ca>
Subject: Serial Port Problems with PSK
Date: 2000/11/25
```

Message-ID: <WqPT5.1351$jo.12386513@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 697592374
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Trace: tomcat.sk.sympatico.ca 975160118 142.165.128.97 (Sat, 25 Nov 2000 07:48:38 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 25 Nov 2000 07:48:38 CST
Newsgroups: rec.radio.amateur.digital.misc

I am using K4ABT inferface for PSK. I am experiencing a computer problem that I do not think is the problem of the interface.

When I first turn on the computer, the transmit light goes on and off once or twice through the boot up cycle. When the computer has completely booted up, the transmit light comes on and stays on. If I load up Digipan the light goes off until I transmit in PSK and then goes off as soon as I switch to receive.

If I exit the program, the transmit light comes on again and stays on. When the light is on, my rig is in transmit so the effect is that if I want to use my rig for listening or on other modes than psk when the computer is on, I must leave Digipan running in the background (or presumably one of the other programs such as PSK).
Have anyone heard of this before.

It seems that my serial port defaults to the transmit condition unless Digipan is running and that returns it to the receive condition until you hit the transmit button. Is there some way to configure the serial port so that its default condition is not transmit?

Any advice.

Thanks.

Ed VE5VX

From 6077862471429899348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,571259a9e14339e5,start
X-Google-Attributes: gidf7653,public
From: Bob Sayers <bob.sayers@zetnet.co.uk>
Subject: Pirated software!
Date: 2000/11/25
Message-ID: <20001125161433370143@zetnet.co.uk>#1/1
X-Deja-AN: 697629046

X-Trace: news.zetnet.co.uk 975170096 175 194.247.47.21
Newsgroups: rec.radio.amateur.digital.misc

Slightly off-topic, but I'm sure you'll all be amused / irritated / amazed ...

=============== Start of forwarded message ===================
BSA deploys imaginary pirate software detector vans
By: Kieren McCarthy
Posted: 08/11/2000 at 10:57 GMT

The Business Software Alliance aka The Pirate Busters is growing so frustrated in its hopeless efforts to cut down on software piracy that it has decided propaganda and misinformation is the way forward.

Visitors to Glasgow Central Station yesterday were surprised to be confronted by a Ford Transit van with a small radar and rusty Sky satellite dish mounted on top. What was this apparition? Why, the BSA's latest weapon in the war against software-stealing scum.

A wise reader asked one of the "consultants" what exactly the dishes were able to do and was informed they could detect PCs running illegal software. When pushed a little further, she admitted the van was "just a dummy" but the BSA still had a fleet of the real things rushing around Scotland detecting and nabbing unsuspecting criminals.

Expressing incredulity, things turned nasty and our loyal reader was threatened. He'd "better watch out" because the BSA with its new super software-finding equipment will "get him easily". He quickly ran off and slid into the shadows before he was photographed and his face wired to Interpol and the CIA.

Can you believe this? This has to be one of the most insane things we've heard in years. The BSA needs to take a valium and lay down for a bit.
=============== End of forwarded message ===================

From 1347373277521877808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21ac182fc0bd11c9
X-Google-Attributes: gidf7653,public
From: Rich@iwantnospam.org (Rich)
Subject: Re: Soundcard for Linux/Ham use
Date: 2000/11/25
Message-ID: <slrn91vsk4.27n.Rich@zippy.aa2ys.ampr.org>#1/1
X-Deja-AN: 697638443
References: <Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com>

X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 975172304 24.24.60.56 (Sat, 25 Nov 2000 12:11:44 EST)
Organization: Time Warner Road Runner - Rochester NY
User-Agent: slrn/0.9.5.7 (UNIX)
Reply-To: Rich@iwantnospam.org
NNTP-Posting-Date: Sat, 25 Nov 2000 12:11:44 EST
Newsgroups: rec.radio.amateur.digital.misc

On Fri, 24 Nov 2000 12:34:28 -0600, Steven Ensley <steve@globaldialog.com> wrote:

>I have been unable to get the obscure chipset onboard sound on my HP
>Pavilion to work with Linux. Who can recomend an inexpensive soundcard
>that they have personal experience with using under linux with Ham packet,
>sstv, and psk31 software.
>

Ah, yes, the wonderful AD1816-based Pavilion soundcards, I'll bet, that don't work with any of the standard 1816 drivers. :-(

>Just to preserve bandwidth, Im asking a specific question, No need to
>reply with "Any SB compatable should work", "I use this soundcard with
>WINpsk", or "A Soundblaster Super Pro Awe 256 Dolby 3d works great with
>linux and only costs $795.95". Personal hands on experience with making
>an inexpensive card work with Linux (Mandrake 7.x) is what I hope to hear
>about.
>

I use the Creative PCI 128 in one machine running Linux, and it works just fine for everything from the soundmodem drivers to Quake 3. :-) You use either the Ensonic 1370 or 1371 drivers for it, based on which particular chipset the board contains. I believe it was about $40.00.

I also have the Creatve 16 AWE PnP ISA card, which was a *major* pain to use. Apparently there are a *lot* of different chipsets that have been used for this card. I ended up having to purchase the commercial OSS drivers ($15.00) to get it to work well - none of the free OSS drivers were usable.

- Rich

--
Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum immane mittam.

From -8985500098843351609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9e326a275313139
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-25 17:12:35 PST

Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A20637B.CCE2C32A@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Serial Port Problems with PSK
References: <WqPT5.1351$jo.12386513@tomcat.sk.sympatico.ca>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 36
Date: Sun, 26 Nov 2000 01:12:33 GMT
NNTP-Posting-Host: 12.86.154.243
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 975201153 12.86.154.243 (Sun, 26 Nov 2000 01:12:33 GMT)
NNTP-Posting-Date: Sun, 26 Nov 2000 01:12:33 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1337

Put a switch in the PTT line.

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

"Dr. Edward H. Scissons" wrote:

> I am using K4ABT inferface for PSK. I am experiencing a computer problem
> that I do not think is the problem of the interface.
>
> When I first turn on the computer, the transmit light goes on and off once
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> up, the transmit light comes on and stays on. If I load up Digipan the light
> goes off until I transmit in PSK and then goes off as soon as I switch to
> receive.
>
> If I exit the program, the transmit light comes on again and stays on. When
> the light is on, my rig is in transmit so the effect is that if I want to
> use my rig for listening or on other modes than psk when the computer is on,
> I must leave Digipan running in the background (or presumably one of the
> other programs such as PSK).
> Have anyone heard of this before.
>
> It seems that my serial port defaults to the transmit condition unless
> Digipan is running and that returns it to the receive condition until you
> hit the transmit button. Is there some way to configure the serial port so

> that its default condition is not transmit?
>
> Any advice.
>
> Thanks.
>
> Ed VE5VX

From 6252600742652365557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,1ebeb3ff61c8917c,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,1ebeb3ff61c8917c,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10fbd1,1ebeb3ff61c8917c,start
X-Google-Attributes: gid10fbd1,public
X-Google-ArrivalTime: 2000-11-25 21:46:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!HSNX.atgi.net!feeder.nmix.net!feeder.swcp.com!sloth.swcp.com!not-for-mail
From: n5zgt@swcp.com (Brian Mileshosky)
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.packet
Subject: Need Packet Traffic (Bulletins, etc.)
Date: Sun, 26 Nov 2000 05:25:54 GMT
Organization: Southwest Cyberport
Lines: 30
Message-ID: <3a209d6c.43598501@news.swcp.com>
NNTP-Posting-Host: 216.184.4.252
X-Newsreader: Forte Free Agent 1.11/32.235
Xref: supernews.google.com rec.radio.amateur.digital.misc:1338

Fellow Packeteers,

It looks like packet is once again becoming popular in New Mexico again (perhaps the WWW is losing its touch and people are resorting to packet for Amateur Radio fun?), particularly the Albuquerque, Roswell and Santa Fe areas.

Full-time, forwarding BBSs are alive and well in these cities, but there are no links outside of New Mexico via nodes yet. This means we are unable to forward packet traffic in and out of the state.

My question is...how can we get traffic to and from our BBSs? Is there any place on the Internet where the SYSOPs can download the traffic (bulletins, personal messages, etc.) to the BBSs? Are there any other alternatives, other than setting up nodes (which we plan to do sometime soon I hope)?

Any help/suggestions would be greatly appreciated.

73,

Brian, N5ZGT

```
  -------------------------------------------------------------------------
   Boy Scouts of America                Amateur Radio - N5ZGT
    Eagle Scout 12/6/96     ARRL  QRP: NorCal #1700 QRP-L #580 AK/QRP #125
      ASM - Troop 41                Packet: N5ZGT PBBS, 145.05 MHz
       OA Lodge 66                      Albuquerque, New Mexico
  Yah-Tah-Hey-Si-Kess  <-W-W-W-<    Brother, Kappa Sigma Fraternity
         Please Visit my Homepage at: http://www.unm.edu/~brianm
  -------------------------------------------------------------------------
```

From -2783333177251576316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,53a076f7de9dda11,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,53a076f7de9dda11,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb6c1,53a076f7de9dda11,start
X-Google-Attributes: gidfb6c1,public
X-Google-Thread: fcc6e,53a076f7de9dda11,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f62cc,53a076f7de9dda11,start
X-Google-Attributes: gidf62cc,public
From: "Phil" <philvdk@pandora.be>
Subject: Geographic location software
Date: 2000/11/26
Message-ID: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>#1/1
X-Deja-AN: 697821286
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@pandora.be
X-Trace: afrodite.telenet-ops.be 975228033 213.224.48.202 (Sun, 26 Nov 2000 09:40:33 MET)
Organization: Pandora - Met vlotte tred op Internet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 09:40:33 MET
Newsgroups: alt.nl.radio.zendamateur.gelicentieerd,nl.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Hi,

I'm looking for a program to use in Windows that shows all PREFIX on a detailed map.
It would be great if I even can calculate worked distances and bearings.
All info is welcome on thsi subject !

Thanks and 73 de Phil
ON4BAW

From 865802070280202040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d9e326a275313139
X-Google-Attributes: gidf7653,public
From: "Dr. Edward H. Scissons" <psa@sk.sympatico.ca>
Subject: Re: Serial Port Problems with PSK
Date: 2000/11/26
Message-ID: <2O5U5.1414$jo.20775304@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 697839957
References: <WqPT5.1351$jo.12386513@tomcat.sk.sympatico.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Trace: tomcat.sk.sympatico.ca 975235326 142.165.128.113 (Sun, 26 Nov 2000 04:42:06 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 04:42:06 CST
Newsgroups: rec.radio.amateur.digital.misc

FIxed! It was a BIOS problem.

From -4403175905001991483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21ac182fc0bd11c9
X-Google-Attributes: gidf7653,public
From: "KC1DI" <elbc@pivot.net>
Subject: Re: Soundcard for Linux/Ham use
Date: 2000/11/26
Message-ID: <3a20f668_2@news.cybertours.com>#1/1
X-Deja-AN: 697850039
References: <Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com>
X-Original-NNTP-Posting-Host: 206.98.63.6
X-Trace: 26 Nov 2000 06:39:20 -0500, 208.161.16.48
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

"Steven Ensley" <steve@globaldialog.com> wrote in message
news:Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com...

> I have been unable to get the obscure chipset onboard sound on my HP
> Pavilion to work with Linux. Who can recomend an inexpensive soundcard
> that they have personal experience with using under linux with Ham packet,
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>
> Even though this will piss off some usenet hardliners, I would apreciate it if replies were to 'CC' my personal address. If this request offends someone then by all means, send the reply only to the list. Ill still see it, just delayed. Much as I would like to read every message every day, realities of time management force me to read only a hundred or so once or twice a week.
>
> Now that I've authored my one sentance question and two paragraphs of attitude, Ill shut-up and hope I havent offended the people with the answer so much that they wont respond.
>
> --
> Steve

Hi Steve,

I've had good sucess using the Crystal Chip set I've seen these Crystal boards mine is 4235.. for as little as 20 bucks , check around see if you can find one.. also the Ensonique boards have worked well with my linux box , but are a bit more expensive..
73 Dave KC1DI

From 3795094795503166584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f62cc,53a076f7de9dda11
X-Google-Attributes: gidf62cc,public
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb6c1,53a076f7de9dda11
X-Google-Attributes: gidfb6c1,public
From: AC6V <ac6v@ix.netcom.com>
Subject: Re: Geographic location software
Date: 2000/11/26
Message-ID: <3A212650.A94188BC@ix.netcom.com>#1/1
X-Deja-AN: 697893109
Content-Transfer-Encoding: 7bit
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>

To: Phil <philvdk@pandora.be>
X-Accept-Language: en
X-Server-Date: 26 Nov 2000 15:04:02 GMT
Content-Type: text/plain; charset=us-ascii
Organization: MindSpring Enterprises
Mime-Version: 1.0
Newsgroups:
alt.nl.radio.zendamateur.gelicentieerd,nl.radio.amateur,rec.radio.amateur.antenna,
rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Phil wrote:

> Hi,
>
> I'm looking for a program to use in Windows that shows all PREFIX on a
> detailed map.
> It would be great if I even can calculate worked distances and bearings.
> All info is welcome on thsi subject !
>
> Thanks and 73 de Phil
> ON4BAW

=======
Good Morning Phil from San Diego.
Not a program but detailed Prefix maps are available from VK2CA at URL:
http://www.vk2ca.com/amateur.html

Several Distance/Bearing programs at URL:
http://www.ac6v.com/page5.html#BEAR

Prefix Info is at URL:
http://www.ac6v.com/pagev.html#PR

--
73 from Rod in Oceanside, CA
AC6V Ham And DX Guide
http://www.ac6v.com/
Over 870,000 hits on the counter
"Round up the usual jammers" - Claude Rains in the movie "Casablanker"

From 493259292802881725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8b074bc5fcb992c,start
X-Google-Attributes: gidf7653,public
From: jwfrank@cablespeed.com (John Frank)
Subject: PK31 QPSK Activity?
Date: 2000/11/26
Message-ID: <3a212ae2$1_2@news2.one.net>#1/1

X-Deja-AN: 697896266
Content-Type: Text/Plain; charset=US-ASCII
X-Trace: 26 Nov 2000 10:23:14 -0500, 216.45.77.210
Organization: OneNet Communications News Hub
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Being new to PK31 I have been looking around and have noticed that all the signals I have seen are running BPSK mode. Is there no QPSK activity? Curious as to why I am not seeing any.

John K3IC K3IC@arrl.net

From 9138731418528807986
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10fbd1,1ebeb3ff61c8917c
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,1ebeb3ff61c8917c
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,1ebeb3ff61c8917c
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <k6jq@pacbell.net>
Subject: Re: Need Packet Traffic (Bulletins, etc.)
Date: 2000/11/26
Message-ID: <3A212BE8.6C4D05A2@pacbell.net>#1/1
X-Deja-AN: 697899737
Content-Transfer-Encoding: 7bit
References: <3a209d6c.43598501@news.swcp.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 975252405 63.202.222.202 (Sun, 26 Nov 2000 07:26:45 PST)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: dana@source.net
NNTP-Posting-Date: Sun, 26 Nov 2000 07:26:45 PST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.packet

Brian Mileshosky wrote:
>
> Fellow Packeteers,
>
> It looks like packet is once again becoming popular in New
> Mexico again (perhaps the WWW is losing its touch and people are
> resorting to packet for Amateur Radio fun?), particularly the
> Albuquerque, Roswell and Santa Fe areas.
>
> Full-time, forwarding BBSs are alive and well in these cities,

> but there are no links outside of New Mexico via nodes yet. This
> means we are unable to forward packet traffic in and out of the state.
>
>   My question is...how can we get traffic to and from our BBSs?
> Is there any place on the Internet where the SYSOPs can download the
> traffic (bulletins, personal messages, etc.) to the BBSs? Are there
> any other alternatives, other than setting up nodes (which we plan to
> do sometime soon I hope)?
>
>   Any help/suggestions would be greatly appreciated.

Heh. Have you been monitoring r.r.a.digital.misc at all? Forwarding
via the net, even to keep an isolated community alive, is highly
contentious.

You might consider HF forwarding, I think there are a few HF gateways
still around.

If you really do press ahead with plans to build new packet infrastructure,
do your darndest to make good use of this "second chance" and insist on a
minimum of 9k6 links.

Dana K6JQ
dana@source.net

From -3617632223948291809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8b074bc5fcb992c
X-Google-Attributes: gidf7653,public
From: "LB" <l.s.booth@worldnet.att.net>
Subject: Re: PK31 QPSK Activity?
Date: 2000/11/26
Message-ID: <F6aU5.5451$eU.355924@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 697899949
References: <3a212ae2$1_2@news2.one.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 975253029 12.73.238.218 (Sun, 26 Nov 2000 15:37:09 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 15:37:09 GMT
Newsgroups: rec.radio.amateur.digital.misc

I asked the same question a few days ago. The following is a technical
explanations that I received.

Here is a quote from the help file for the original G3PLX PSK31 program
(PSK31SBW):

"For paths where errors occur in bursts rather than randomly, PSK31 can be switched to use a convolutional code at the transmitter and a matching Viterbi decoder at the receiver. QPSK, with 4 phase-shifts instead of two, is used for this, but the bandwidth and text speed stay the same. The price paid for this robustness is a tighter frequency stability requirement and a delay of 640mS in the decoder."

I tried QPSK on 10 meters a few days ago and could not maintain contact. I hang out on 10 mtrs at 28.120 +/- and would like to try qpsk sometime.

N5LB; Lionel

"John Frank" <jwfrank@cablespeed.com> wrote in message
news:3a212ae2$1_2@news2.one.net...
>
> Being new to PK31 I have been looking around and have noticed
> that all the signals I have seen are running BPSK mode. Is there no
> QPSK activity? Curious as to why I am not seeing any.
>
>   John   K3IC   K3IC@arrl.net
>

From 3647763094452961298
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9252642fed8bb5,start
X-Google-Attributes: gidf7653,public
From: "Vincent" <f5sld@club-internet.fr>
Subject: RX packet with soundcard ???
Date: 2000/11/26
Message-ID: <8vrbmc$h27$1@front6.grolier.fr>#1/1
X-Deja-AN: 697905445
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: front6.grolier.fr 975254028 17479 213.44.171.164 (26 Nov 2000 15:53:48 GMT)
Organization: Club-Internet (France)
X-MSMail-Priority: Normal
Reply-To: "Vincent" <f5sld@club-internet.fr>
NNTP-Posting-Date: 26 Nov 2000 15:53:48 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello,

I am looking for a software to decode packet trames. Just to receive the trames from cluster, I don't need transmetting.
If you you a soft, pse tell me.

Best 73 from Paris

Vince'   f5sld@club-internet.fr

From 4848644210551451837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2704e937e37eb489,start
X-Google-Attributes: gidf7653,public
From: k8cpa@arrl.net (Chuck K8CPA)
Subject: New! Multi-Mode Mailing list!
Date: 2000/11/26
Message-ID: <3a2138ae.3179144@netnews.att.net>#1/1
X-Deja-AN: 697913065
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 975255839 12.76.67.105 (Sun, 26 Nov 2000 16:23:59 GMT)
Organization: Amateur Radio Station K8CPA
Reply-To: k8cpa@arrl.net
NNTP-Posting-Date: Sun, 26 Nov 2000 16:23:59 GMT
Newsgroups: rec.radio.amateur.digital.misc

To Subscribe to this NEW Mailing list!

Go To:

Http://multi.mode.listbot.com

We cover (but not limited to) PSK31, MFSK, SSTV, ATV, And all the
other modes I can't think of!!!

Only limits are Digital and related items!

For-sale of Digital Equipment is allowed!

Please Join us at: http://multi.mode.listbot.com

You'll be glad you did!

Oh! It Don't mean a THANG.,if it ain't got that SWANG!

http://www.geocities.com/superswangthang/

From -944706880128383249
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2704e937e37eb489

```
X-Google-Attributes: gidf7653,public
From: k8cpa@arrl.net (Chuck K8CPA)
Subject: Re: New! Multi-Mode Mailing list!
Date: 2000/11/26
Message-ID: <3a21399d.3418669@netnews.att.net>#1/1
X-Deja-AN: 697913597
References: <3a2138ae.3179144@netnews.att.net>
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 975255909 12.76.67.105 (Sun, 26 Nov
2000 16:25:09 GMT)
Organization: Amateur Radio Station K8CPA
Reply-To: k8cpa@arrl.net
NNTP-Posting-Date: Sun, 26 Nov 2000 16:25:09 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 26 Nov 2000 16:23:59 GMT, k8cpa@arrl.net (Chuck K8CPA) wrote:


>
>Oh! It Don't mean a THANG.,if it ain't got that SWANG!
>
>http://www.geocities.com/superswangthang/
>


Doh!

where did that coome from???

:-)






From -5950357813279786357
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9252642fed8bb5
X-Google-Attributes: gidf7653,public
From: "krisp" <krisp@mindcryme.com>
Subject: Re: RX packet with soundcard ???
Date: 2000/11/26
Message-ID: <wfcU5.8914$2s1.581616@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 697940316
References: <8vrbmc$h27$1@front6.grolier.fr>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 975261788 12.79.34.162 (Sun, 26 Nov
2000 18:03:08 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 18:03:08 GMT
```

```
Newsgroups: rec.radio.amateur.digital.misc
```

Try AGW PacketEngine. It works well for me.
www.raag.org/sv2agw

"Vincent" <f5sld@club-internet.fr> wrote in message
news:8vrbmc$h27$1@front6.grolier.fr...

> Hello,
>
> I am looking for a software to decode packet trames. Just to receive the
> trames from cluster, I don't need transmetting.
> If you you a soft, pse tell me.
>
> Best 73 from Paris
>
> Vince'   f5sld@club-internet.fr
>
>
>

```
From -7563342712156585746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9252642fed8bb5
X-Google-Attributes: gidf7653,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: RX packet with soundcard ???
Date: 2000/11/26
Message-ID: <vKcU5.240396$g6.111238203@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 697949125
References: <8vrbmc$h27$1@front6.grolier.fr>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975263771 24.14.60.229 (Sun, 26 Nov 2000 10:36:11
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 10:36:11 PST
Newsgroups: rec.radio.amateur.digital.misc
```

Try:

http://www.raag.org/sv2agw/agwpe.zip

Good stuff.

73, from the Miami! We're having one big party.

"The end justifies the means"

"Vincent" <f5sld@club-internet.fr> wrote
> Hello,
>
> I am looking for a software to decode packet trames. Just to receive the
> trames from cluster, I don't need transmetting.
> If you you a soft, pse tell me.
>
> Best 73 from Paris
>
> Vince'   f5sld@club-internet.fr

```
From -6407283402649687276
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ebeb3ff61c8917c
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,1ebeb3ff61c8917c
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,1ebeb3ff61c8917c
X-Google-Attributes: gid10fbd1,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: Need Packet Traffic (Bulletins, etc.)
Date: 2000/11/26
Message-ID: <pPcU5.240410$g6.111247553@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 697950868
References: <3a209d6c.43598501@news.swcp.com> <3A212BE8.6C4D05A2@pacbell.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975264085 24.14.60.229 (Sun, 26 Nov 2000 10:41:25
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 10:41:25 PST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.packet
```

You can't "insist" on anything. It's a hobby. You can bet it will be
1200 baud and low buck.

I would probably spend the little money available on an S-Band system
for the Oscar 40 satellite. This will make HF packet a dead issue.

"Dana H. Myers" <k6jq@pacbell.net> wrote

> You might consider HF forwarding, I think there are a few HF gateways
> still around.
>

> If you really do press ahead with plans to build new packet infrastructure,
> do your darndest to make good use of this "second chance" and insist on a
> minimum of 9k6 links.

From 3888848884310638899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1ebeb3ff61c8917c
X-Google-Attributes: gidf7653,public
X-Google-Thread: f84e8,1ebeb3ff61c8917c
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,1ebeb3ff61c8917c
X-Google-Attributes: gid10fbd1,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Need Packet Traffic (Bulletins, etc.)
Date: 2000/11/26
Message-ID: <RgdU5.10903$BL.743167@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 697958789
References: <3a209d6c.43598501@news.swcp.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 975265969 12.73.130.11 (Sun, 26 Nov 2000 19:12:49 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 19:12:49 GMT
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.digital,rec.radio.amateur.packet

You could use Ham Radio ...

There are plenty of folks willing, ready, and able to forward
with you on any of the HF bands, using CLOVER or PACTOR.

Just let us know when you are on air.

--

... Hank

http://horedson.home.att.net

"Brian Mileshosky" <n5zgt@swcp.com> wrote in message
news:3a209d6c.43598501@news.swcp.com...
> Fellow Packeteers,
>
> It looks like packet is once again becoming popular in New

> Mexico again (perhaps the WWW is losing its touch and people are
> resorting to packet for Amateur Radio fun?), particularly the
> Albuquerque, Roswell and Santa Fe areas.
>
> Full-time, forwarding BBSs are alive and well in these cities,
> but there are no links outside of New Mexico via nodes yet. This
> means we are unable to forward packet traffic in and out of the state.
>
> My question is...how can we get traffic to and from our BBSs?

From 3931608728221860904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eabb1f2b82d777f8,start
X-Google-Attributes: gidf7653,public
From: "michael wolff" <f1iqh@infonie.fr>
Subject: Kenwood TH28e with EAE PK-88 ?
Date: 2000/11/26
Message-ID: <975272057.925844@remus.infonie.fr>#1/1
X-Deja-AN: 697988233
Cache-Post-Path: remus.infonie.fr!unknown@212.232.32.197
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: newsmaster@infosources.fr
X-Trace: vulcain.infosources.fr 975271160 4427 212.232.33.73 (26 Nov 2000 20:39:20 GMT)
Organization: Infonie
X-MSMail-Priority: Normal
X-Cache: nntpcache 2.4.0b3 (see http://www.nntpcache.org/)
NNTP-Posting-Date: 26 Nov 2000 20:39:20 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello,

How to connect my transceiver Kenwood TH28e with my AEA PK-88 ?
I find the receiver but no the emission (and commutation).

Many thanks
.
F1IQH Michael

f.iqh@freesbee.fr

From 3955218605577535636
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,ee791ba63fc36cfc,start
X-Google-Attributes: gidf7653,public
From: g3zhi@hotmail.com (ian)
Subject: internet repeater linking
Date: 2000/11/26
Message-ID: <3a2c81a9.3022930@news.btinternet.com>#1/1
X-Deja-AN: 698002354
Content-Transfer-Encoding: 7bit
Organization: BT Internet
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

why not link your repeater to the internet
a few vk repeater already are
its very easy to do
for more info check http://www.qsl.net/g3zhi

73 ian

From 5683448322729519099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e8b074bc5fcb992c
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: PK31 QPSK Activity?
Date: 2000/11/26
Message-ID: <s8gU5.2760$LQ3.4614@newsfeed.slurp.net>#1/1
X-Deja-AN: 698020273
References: <3a212ae2$1_2@news2.one.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 975277720 63.219.148.63 (Sun, 26 Nov 2000 16:28:40 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 26 Nov 2000 16:28:40 CDT
Newsgroups: rec.radio.amateur.digital.misc

> Is there no QPSK activity?

Probably because BPSK works so well that no one bothers to switch to
QPSK. I've tried it a few times but didn't see much difference.

From 7047653038980768569
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,e8b074bc5fcb992c
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: PK31 QPSK Activity?
Date: 2000/11/26
Message-ID: <odasv8.4fp.ln@mail.specsol.com>#1/1
X-Deja-AN: 698058500
References: <3a212ae2$1_2@news2.one.net>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 975286785 207.177.146.70 (Sun, 26 Nov 2000 17:59:45 MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Sun, 26 Nov 2000 17:59:45 MST
Newsgroups: rec.radio.amateur.digital.misc

John Frank <jwfrank@cablespeed.com> wrote:

> Being new to PK31 I have been looking around and have noticed
> that all the signals I have seen are running BPSK mode. Is there no
> QPSK activity? Curious as to why I am not seeing any.

> John K3IC K3IC@arrl.net

IMHO most people just use the default (which is BPSK for most programs) and pay little attention to the signal type. I've seen several ZL and VK stations calling CQ on 20 and 10 in QPSK that got ignored.

An occasional glance at the "phase scope" to see if there are 2 lines or 4 would be in order if you want to work some DX.

Jim Pennino

From 6848401088268746391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,c73c3b779040f4f2,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,c73c3b779040f4f2,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-26 20:19:16 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
From: "Larry" <larrywj@home.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Windows radio 'drivers'
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Message-ID: <6hlU5.81866$U46.2569685@news1.sttls1.wa.home.com>
Date: Mon, 27 Nov 2000 04:19:14 GMT
NNTP-Posting-Host: 24.9.60.83
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 975298754 24.9.60.83 (Sun, 26 Nov 2000 20:19:14
PST)
NNTP-Posting-Date: Sun, 26 Nov 2000 20:19:14 PST
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
Xref: supernews.google.com rec.radio.amateur.digital.misc:1357
rec.radio.amateur.misc:6813
```

Hi all,

I'm developing some software which will support controlling your station's radio(s) as part of its functionality. So far I have support in for the radio I own (FT1000mp), but am at a loss as to how to get the protocol info on all the other radios out there. And then there's the testing issue... Anyone else tried this? Any suggestions?

Thanks,

Larry, WU8U

```
From 2828032509602981841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,c73c3b779040f4f2
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,c73c3b779040f4f2
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-26 21:47:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A21F558.D5457EF@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc
Subject: Re: Windows radio 'drivers'
References: <6hlU5.81866$U46.2569685@news1.sttls1.wa.home.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Mon, 27 Nov 2000 05:47:10 GMT
NNTP-Posting-Host: 12.86.153.178
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 975304030 12.86.153.178 (Mon, 27 Nov
```

2000 05:47:10 GMT)
NNTP-Posting-Date: Mon, 27 Nov 2000 05:47:10 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1358
rec.radio.amateur.misc:6819

Larry, there are many reflectors devoted to specific radio brands. Start
looking at

http://www.qth.com

to find many listed.

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Larry wrote:
>
> Hi all,
>
> I'm developing some software which will support controlling your station's
> radio(s) as part of its functionality. So far I have support in for the
> radio I own (FT1000mp), but am at a loss as to how to get the protocol info
> on all the other radios out there. And then there's the testing issue...
> Anyone else tried this? Any suggestions?
>
> Thanks,
>
> Larry, WU8U

From -4388062337787005865
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,981204e8bba052f6,start
X-Google-Attributes: gidf7653,public
From: tjp <tjp@pobox.invalid>
Subject: Garmin / Kenwood data APRS cables?
Date: 2000/11/27
Message-ID: <3b342t01eg98fl4l88h6ugjr1v250c534m@4ax.com>#1/1
X-Deja-AN: 698153757
Content-Transfer-Encoding: 7bit
Organization: http://extra.newsguy.com
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Hello, could someone please point me in the easiest direction as to
where/how I can purchase/construct a cable to connect my Garmin GPS
III+ to my Kenwood TH-D7a and another one to connect the GPS to my

Kenwood TM-D700A?

Please and thank you.

From 2828063931147131838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee791ba63fc36cfc
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
Date: 2000/11/27
Message-ID: <slrn9239ar.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 698161572
References: <3a2c81a9.3022930@news.btinternet.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 975315341 15740 62.100.0.217 (27 Nov 2000 08:55:41 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 27 Nov 2000 08:55:41 GMT
Newsgroups: rec.radio.amateur.digital.misc

ian <g3zhi@hotmail.com> wrote:
>why not link your repeater to the internet

why do you keep asking? there are many reasons for not doing that.

Rob
--
```
+---------------------------------+---------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+---------------------------------------+
```

From -9201237654253628649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb6c1,53a076f7de9dda11
X-Google-Attributes: gidfb6c1,public
X-Google-Thread: f62cc,53a076f7de9dda11
X-Google-Attributes: gidf62cc,public
X-Google-Thread: 107ada,53a076f7de9dda11
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,53a076f7de9dda11
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,53a076f7de9dda11
X-Google-Attributes: gidfcc6e,public
From: "Larry Gauthier" <larryg_AT_ismi.net>
Subject: Re: Geographic location software

```
Date: 2000/11/27
Message-ID: <3a226e80$1@news.ismi.net>#1/1
X-Deja-AN: 698246737
References: <504U5.18727$zF6.158702@afrodite.telenet-ops.be>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: 27 Nov 2000 09:24:00 -0500, hi1bri1-066.ismi.net
X-MSMail-Priority: Normal
Reply-To: "Larry Gauthier" <larryg_AT_ismi.net>
Newsgroups:
alt.nl.radio.zendamateur.gelicentieerd,nl.radio.amateur,rec.radio.amateur.antenna,
rec.radio.amateur.digital.misc,rec.radio.amateur.misc
```

Phil,

Some logging software gives you that information as you enter the call prefix of the station you are working, or the DX spot you want to work. DX4WIN, for example, lists the direction and distance to the remote station, and also includes a 'globe view" of the short- and long-path routes from your QTH to the other station.

<Standard Disclaimer: no ties to DX4Win, just a happy customer>

-larry
K8UT
"Phil" <philvdk@pandora.be> wrote in message
news:504U5.18727$zF6.158702@afrodite.telenet-ops.be...
> Hi,
>
> I'm looking for a program to use in Windows that shows all PREFIX on a
> detailed map.
> It would be great if I even can calculate worked distances and bearings.
> All info is welcome on thsi subject !
>
> Thanks and 73 de Phil
> ON4BAW
>
>

```
From -8132900732953774068
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee791ba63fc36cfc
X-Google-Attributes: gidf7653,public
From: Bill <bill@birchnet.demon.co.uk>
Subject: Re: internet repeater linking
Date: 2000/11/27
Message-ID: <gOq38EATPjI6EwFe@birchnet.demon.co.uk>#1/1
X-Deja-AN: 698285388
X-NNTP-Posting-Host: birchnet.demon.co.uk:158.152.90.68
```

References: <3a2c81a9.3022930@news.btinternet.com>
<slrn9239ar.p31.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: abuse@demon.net
X-Trace: news.demon.co.uk 975342110 nnrp-09:25607 NO-IDENT
birchnet.demon.co.uk:158.152.90.68
Organization: No chance...........
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

In article <slrn9239ar.p31.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>ian <g3zhi@hotmail.com> wrote:
>>why not link your repeater to the internet
>
>why do you keep asking? there are many reasons for not doing that.
>
>Rob
And NOT many for doing it.

--
Bill

From -1814933363150076739
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c73c3b779040f4f2
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,c73c3b779040f4f2
X-Google-Attributes: gid107ada,public
From: "KA9CAR" <nospam@nospam.usa>
Subject: Re: Windows radio 'drivers'
Date: 2000/11/27
Message-ID: <8vu4g7$5fn$1@news.tribune.com>#1/1
X-Deja-AN: 698308939
References: <6hlU5.81866$U46.2569685@news1.sttls1.wa.home.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: llynch@tribune.com
X-Trace: news.tribune.com 975344967 5623 163.194.232.102 (27 Nov 2000 17:09:27
GMT)
Organization: Tribune Information Networks
X-MSMail-Priority: Normal
NNTP-Posting-Date: 27 Nov 2000 17:09:27 GMT
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Alinco has the DX-77T posted under the "downloadable manuals" section.

I found two errors in it. I helped write DX-77.RIG file in LOG-EQF. I
may be willing to try out your software on my DX-77T.
My posted address in this post is a fake as I keep getting trash mail. Use
the arrl email forwarding ("callsign"@arrl.net) if you want to discuss.
John

KA9CAR

Larry <larrywj@home.com> wrote in message
news:6hlU5.81866$U46.2569685@news1.sttls1.wa.home.com...
> Hi all,
>
> I'm developing some software which will support controlling your station's
> radio(s) as part of its functionality. So far I have support in for the
> radio I own (FT1000mp), but am at a loss as to how to get the protocol
info
> on all the other radios out there. And then there's the testing issue...
> Anyone else tried this? Any suggestions?
>
> Thanks,
>
> Larry, WU8U
>
>
>

From -1835897497612249166
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8508cda35df8ea65,start
X-Google-Attributes: gidf7653,public
From: Richard H. <rh3x@erols.com>
Subject: Tuning Indicator.
Date: 2000/11/27
Message-ID: <kna52tgkqkgbe1lkr0g57du2sab22no764@4ax.com>#1/1
X-Deja-AN: 698339284
Content-Transfer-Encoding: 7bit
X-Trace: trVh59cJIMPwlCMmJx4gsizO065VimROcRm2pYfXpj0=
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
NNTP-Posting-Date: 27 Nov 2000 18:52:53 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@rcn.com

Hello All:

I'm looking for a piece of software that will allow me to use my
computer as fsk (afsk) tuning indicator for the HF bands. Should have
settings for 170Hz, 200Hz and 1Khz.

Need for receiving 1200baud bell202 on 28188.50 packet.

Thanks

de Richard/N2JR

rh3x@erols.com

From 4493217067125644111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,981204e8bba052f6
X-Google-Attributes: gidf7653,public
From: "Andy S" <reply2me@andysmail.com>
Subject: Re: Garmin / Kenwood data APRS cables?
Date: 2000/11/27
Message-ID: <8vuca9$c00$1@neptunium.btinternet.com>#1/1
X-Deja-AN: 698350183
References: <3b342t01eg98fl4l88h6ugjr1v250c534m@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

http://www.pfranc.com/projects/g45contr/g45_idx.htm

"tjp" <tjp@pobox.invalid> wrote in message
news:3b342t01eg98fl4l88h6ugjr1v250c534m@4ax.com...
> Hello, could someone please point me in the easiest direction as to
> where/how I can purchase/construct a cable to connect my Garmin GPS
> III+ to my Kenwood TH-D7a and another one to connect the GPS to my
> Kenwood TM-D700A?
>
> Please and thank you.
>
>

From 4755909251018941871
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8508cda35df8ea65
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Tuning Indicator.
Date: 2000/11/27
Message-ID: <slrn925dbj.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 698388547
References: <kna52tgkqkgbe1lkr0g57du2sab22no764@4ax.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 975359472 10203 62.100.0.111 (27 Nov 2000 21:11:12 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)

NNTP-Posting-Date: 27 Nov 2000 21:11:12 GMT
Newsgroups: rec.radio.amateur.digital.misc

Richard H. <rh3x@erols.com> wrote:
>Hello All:

>I'm looking for a piece of software that will allow me to use my
>computer as fsk (afsk) tuning indicator for the HF bands. Should have
>settings for 170Hz, 200Hz and 1Khz.

>Need for receiving 1200baud bell202 on 28188.50 packet.

How about one of those "spectrum analyzer" (with classic display or
"waterfall") programs?

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-----------------------------------+
```

From 1006781799178346334
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8508cda35df8ea65
X-Google-Attributes: gidf7653,public
From: Ralph Mowery <rmowery@dialpoint.net>
Subject: Re: Tuning Indicator.
Date: 2000/11/27
Message-ID: <3A22D48D.B5B0A070@dialpoint.net>#1/1
X-Deja-AN: 698395915
Content-Transfer-Encoding: 7bit
References: <kna52tgkqkgbe1lkr0g57du2sab22no764@4ax.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: news1.i1.net 975360633 216.189.43.45 (Mon, 27 Nov 2000 15:30:33 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 27 Nov 2000 15:30:33 CDT
Newsgroups: rec.radio.amateur.digital.misc

As always start here for sound card programs.

http://www.muenster.de/%7Ewelp/sb.htm

Can't tell you which one will do what you want, but lots to choose
from. Maybe the wintone program.

There are some teletype programs that are nice for the 170 and maybe 200
hz. Look at the mmtty program. It has a nice display for the tones,
not sure if it will do 1000 hz or not.

```
"Richard H." wrote:
>
> Hello All:
>
> I'm looking for a piece of software that will allow me to use my
> computer as fsk (afsk) tuning indicator for the HF bands. Should have
> settings for 170Hz, 200Hz and 1Khz.
>
> Need for receiving 1200baud bell202 on 28188.50 packet.
>
> Thanks
>
> de Richard/N2JR
> rh3x@erols.com



From -4243072773546925059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,21ac182fc0bd11c9
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Soundcard for Linux/Ham use
Date: 2000/11/27
Message-ID: <8vuo3o$f6l$1@nnrp1.deja.com>#1/1
X-Deja-AN: 698417160
References: <Pine.BSI.4.05L.10011241208220.19823-100000@msn.globaldialog.com>
<3a20f668_2@news.cybertours.com>
X-Http-Proxy: 1.0 x62.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Nov 27 22:44:10 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

"Steven Ensley" <steve@globaldialog.com> wrote:

> I have been unable to get the obscure chipset onboard sound on my HP
> Pavilion to work with Linux.  Who can recomend an inexpensive
soundcard
> that they have personal experience with using under linux with Ham
packet,
> sstv, and psk31 software.
>
> Just to preserve bandwidth, Im asking a specific question,  No need to
> reply with "Any SB compatable should work"...

This is all under various versions of Slackware, from Slackware
97 to 7.1, systems ranging from 486/66 to P3/550.

Current system: no-name Crystal-based card.
Past: SoundBlaster 16 ISA.
```

Experimented: SoundBlaster 128 PCI.
Abandoned: CMI8330 SoundPro on motherboard.

I found that I could play sounds just fine on the CMI8330,
but couldn't get it to record. Obviously a mixer problem,
but with sound cards so cheap I opted for a replacement.

The current Crystal card is Plug-n-Pray. I set it up in Windoze,
wrote down the settings and configured it with isapnp. No sweat.

SoundBlaster 16 ISA worked with everything. As it should.

SoundBlaster 128 PCI sounded gorgeous, so I gave it to my
Mum (who does lots of music and stuff). Overkill for making
modem noises.

The general rule remains: the cheaper and more generally
brain-damaged, the better.

It's really not that big an issue. Honest. If it doesn't
work, take it back.

```
Laura Halliday VE7LDH    "Que les nuages soient notre
Grid: CN89mg              pied a terre..." - Hospital/Shafte
```

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 39977306125982948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/27
Message-ID: <8vuo9l$fh1$1@nnrp1.deja.com>#1/1
X-Deja-AN: 698417225
References: <8vj6vt$86k$1@plutonium.btinternet.com>
X-Http-Proxy: 1.0 x62.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Nov 27 22:47:20 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
```

In article <8vj6vt$86k$1@plutonium.btinternet.com>,
"Roger Basford" <Basford@btinternet.com> wrote:

> Title sez it all, I need a couple of these chips for a project, any
> offers
> please by e-mail. Will pay postage, etc. to UK if required.

Sorry, but these are long obsolete, and completely unobtainable.

Shred any magazine article that uses them.

Any equipment that needs a replacement is scrap.

Consider MX-614 as a current (but not drop-in) replacement.

```
Laura Halliday VE7LDH          "Que les nuages soient notre
Grid: CN89mg                    pied a terre..." - Hospital/Shafte
```

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -6996985019139182667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/27
Message-ID: <slrn925r5t.p31.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 698594016
References: <8vuo9l$fh1$1@nnrp1.deja.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 975402969 21397 62.100.0.1 (28 Nov 2000 09:16:09 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 28 Nov 2000 09:16:09 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>In article <8vj6vt$86k$1@plutonium.btinternet.com>,
> "Roger Basford" <Basford@btinternet.com> wrote:
>> Title sez it all, I need a couple of these chips for a project, any
>offers
>> please by e-mail. Will pay postage, etc. to UK if required.

>Sorry, but these are long obsolete, and completely unobtainable.

>Shred any magazine article that uses them.

>Any equipment that needs a replacement is scrap.

>Consider MX-614 as a current (but not drop-in) replacement.

It's mainly the technology (1200 baud AFSK) that is obsolete, and has resulted in the chips to become discontinued and unobtainable.

Defeating that by choosing a chip from a smaller manufacturer that still sees a niche market is not really the best approach. It is better to move on. Come on, are you still using that V.22 telephone modem??

Rob

```
--
+--------------------------------+------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+------------------------------------+
```

```
From -849409928502691823
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ee791ba63fc36cfc
X-Google-Attributes: gidf7653,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: internet repeater linking
Date: 2000/11/28
Message-ID: <aGLU5.248161$g6.114676738@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 698611131
References: <3a2c81a9.3022930@news.btinternet.com>
<slrn9239ar.p31.nomail@linux.pe1chl.ampr.org>
<gOq38EATPjI6EwFe@birchnet.demon.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975406854 24.14.60.229 (Tue, 28 Nov 2000 02:20:54
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 28 Nov 2000 02:20:54 PST
Newsgroups: rec.radio.amateur.digital.misc
```

Yea, stop experimenting! CW is the only way to go.

```
"Bill" <bill@birchnet.demon.co.uk> wrote
> Rob Janssen pe1chl@pe1chl.ampr.org  writes
> >ian <g3zhi@hotmail.com> wrote:
> >>why not link your repeater to the internet
> >
> >why do you keep asking?  there are many reasons for not doing that.
> >
>
> And NOT many for doing it.
>
> --
> Bill
```

```
From -8863165747422095412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8508cda35df8ea65
X-Google-Attributes: gidf7653,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: Tuning Indicator.
Date: 2000/11/28
Message-ID: <mKLU5.248175$g6.114678943@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 698612181
References: <kna52tgkqkgbe1lkr0g57du2sab22no764@4ax.com>
<slrn925dbj.p31.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975407122 24.14.60.229 (Tue, 28 Nov 2000 02:25:22
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 28 Nov 2000 02:25:22 PST
Newsgroups: rec.radio.amateur.digital.misc

Another worthless post.  Don't you get tired of posting "non answers?"
If you don't have a link, why not just keep your mouth shut?

"Rob Janssen" pe1chl@pe1chl.ampr.org wrote:
> Richard H. <rh3x@erols.com> wrote:
> >Hello All:
>
> >I'm looking for a piece of software that will allow me to use my
> >computer as fsk (afsk) tuning indicator for the HF bands. Should have
> >settings for 170Hz, 200Hz and 1Khz.
>
> >Need for receiving 1200baud bell202 on 28188.50 packet.
>
> How about one of those "spectrum analyzer" (with classic display or
> "waterfall") programs?
```

```
From 4481389551939241896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: "Jimmy Hoffa" <jimmy@hoffa.org>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/28
Message-ID: <2OLU5.248187$g6.114681840@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 698613139
References: <8vj6vt$86k$1@plutonium.btinternet.com> <8vuo9l$fh1$1@nnrp1.deja.com>
```

```
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 975407358 24.14.60.229 (Tue, 28 Nov 2000 02:29:18
PST)
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 28 Nov 2000 02:29:18 PST
Newsgroups: rec.radio.amateur.digital.misc

The best way to get these obsolete chips, is to buy some
TNC's for parts.  But I concur that anyone designing anything
new using that chip is misguided.

> > Title sez it all, I need a couple of these chips for a project, any
> offers
> > please by e-mail. Will pay postage, etc. to UK if required.
>
> Sorry, but these are long obsolete, and completely unobtainable.
>
> Shred any magazine article that uses them.
>
> Any equipment that needs a replacement is scrap.
>
> Consider MX-614 as a current (but not drop-in) replacement.
>
> Laura Halliday VE7LDH






From 2778835777948116485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: WTD: TCM 3105N modem chips
Date: 2000/11/28
Message-ID: <+kd8HLAFB5I6Ewl9@peaksys.co.uk>#1/1
X-Deja-AN: 698622008
References: <8vuo9l$fh1$1@nnrp1.deja.com>
<slrn925r5t.p31.nomail@linux.pe1chl.ampr.org>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace:
sv2-2DPAQ+UlHFIOfAoiERDd2bEyOdchJSyBx6OoNj9QXUqQrxV7hOXPT1xw52o38noEvesWR+09OAaUeA
v!c20gMWobe3M=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 28 Nov 2000 05:01:40 CST
Newsgroups: rec.radio.amateur.digital.misc
```

```
In article <slrn925r5t.p31.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>>In article <8vj6vt$86k$1@plutonium.btinternet.com>,
>>  "Roger Basford" <Basford@btinternet.com> wrote:
>>> Title sez it all, I need a couple of these chips for a project, any
>>offers
>>> please by e-mail. Will pay postage, etc. to UK if required.
>
>>Sorry, but these are long obsolete, and completely unobtainable.
>
>>Shred any magazine article that uses them.
>
>>Any equipment that needs a replacement is scrap.
>
>>Consider MX-614 as a current (but not drop-in) replacement.
>
>It's mainly the technology (1200 baud AFSK) that is obsolete, and has
>resulted in the chips to become discontinued and unobtainable.
>
>Defeating that by choosing a chip from a smaller manufacturer that still
>sees a niche market is not really the best approach.  It is better to
>move on.  Come on, are you still using that V.22 telephone modem??

Mm, but if I moved on, I would be all on my own. A luvly high-speed
system with no-one to connect to... That's the problem - In much of the
the real world of packet (as opposed to the theoretical world of packet)
there's still an unavoidable need for 1200 baud modems.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk



From 1137255139392792148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842
X-Google-Attributes: gidf7653,public
From: "Richard Ferch" <ve3iay@storm.ca>
Subject: Re: Will 75 MHz Pentium Work???
Date: 2000/11/16
Message-ID: <8v20r9$r4i$1@news.storm.ca>#1/1
X-Deja-AN: 694556170
Sender: ve3iay@ppp113.ottawa.storm.ca
References: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@storm.ca
X-Trace: news.storm.ca 974423721 27794 209.87.255.113 (17 Nov 2000 01:15:21 GMT)
Organization: Storm Internet Services
NNTP-Posting-Date: 17 Nov 2000 01:15:21 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"James P. Rybak" <jrybak@mesastate.edu> wrote in message
news:Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu...

>
> I want to start using PSK31. Most of the software I've seen says that
> you need a "100 MHz class" computer. The computer I have dedicated to ham
> radio is a 75 MHz Pentium. Will the software just run a bit slower on
> this machine or will it not run at all? If it just runs a little slower,
> is that a big problem?
>
> Thanks.
>
> Jim Rybak W0KSD
>

My experience with a slower computer is that some PSK31 software will work, but some will not. I have seen one program where the computer was not fast enough to display the audio spectrum, but if I disabled that feature it was just able to keep up with incoming signals. You might just have to try different programs until you get lucky and find one that works. You may find the "System Monitor" program (Start/Programs/Accessories/System Tools) helps to show you whether your CPU is too slow to keep up while you are receiving a PSK31 signal (CPU usage lower than 100% is OK, but if it stays at 100% you may have a problem).

I would guess that the "original" PSK31SBW software by G3PLX will work on your computer. If it doesn't, you are probably out of luck. However, with a slow computer you might not be able to take advantage of convenience features such as dual channel receive found in newer software.

If the computer is too slow, you will observe that the screen display gets behind the input (e.g. after the signal you are receiving stops, the program keeps right on decoding for a while), and the program becomes extremely slow to respond to mouse clicks and keyboard input. It is not usable for conducting QSOs this way, as it soon gets so far behind during receive that you cannot switch to transmit in time to carry on a conversation.

73, Rich
VE3IAY

From 5731183570320911479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842
X-Google-Attributes: gidf7653,public
From: "Martin Walker" <mbwalker@netonecom.net>
Subject: Re: Will 75 MHz Pentium Work???
Date: 2000/11/16
Message-ID: <3a14b266$0$83514$45beb828@newscene.com>#1/1

X-Deja-AN: 694600763
References: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>
X-Priority: 3
Filter-X-Trace: 974434919 newscene.com 83514 209.172.30.84
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Filter-NNTP-Posting-Host: 209.172.30.84
X-Trace: 974434919 newscene.com 209.172.30.84 209.172.30.84
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Jim,

I used DigiPan 1.2 on a 60 MHz Pentium with no problems. I recently upgraded to a 750 MHz Athlon and don't see any difference when running the same software. Both computers use rather plain SoundBlaster cards.

Martin
KC8CFP

James P. Rybak <jrybak@mesastate.edu> wrote in message
news:Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu...
>
> I want to start using PSK31. Most of the software I've seen says that
> you need a "100 MHz class" computer. The computer I have dedicated to ham
> radio is a 75 MHz Pentium. Will the software just run a bit slower on
> this machine or will it not run at all? If it just runs a little slower,
> is that a big problem?
>
> Thanks.
>
> Jim Rybak W0KSD
>

From 8625862380368878900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de276eebed38d31a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-16 16:20:50 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 7
X-Admin: news@aol.com
From: jdy18@aol.com (JDY18)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Nov 2000 00:19:55 GMT
Organization: AOL http://www.aol.com
Subject: PSK31 with Yaesu FT-990
Message-ID: <20001116191955.06042.00000178@ng-ck1.aol.com>

Xref: supernews.google.com rec.radio.amateur.digital.misc:1279

I'd like to get in contact with anyone running PSK31 on a Yaesu FT-990 to discuss how to set this up. Please respond to my e-mail address.

thanks,
Jay

W2KD

From 4373302869167958881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-16 16:50:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!logbridge.uoregon.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Will 75 MHz Pentium Work???
Date: Fri, 17 Nov 2000 00:37:41 GMT
Organization: Deja.com - Before you buy.
Lines: 31
Message-ID: <8v1ukk$cc8$1@nnrp1.deja.com>
References: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>
NNTP-Posting-Host: 157.230.50.49
X-Article-Creation-Date: Fri Nov 17 00:37:41 2000 GMT
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
X-Http-Proxy: 1.0 x67.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1280

In article <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>,
"James P. Rybak" <jrybak@mesastate.edu> wrote:

> I want to start using PSK31. Most of the software I've seen says that
> you need a "100 MHz class" computer. The computer I have dedicated to ham
> radio is a 75 MHz Pentium. Will the software just run a bit slower on
> this machine or will it not run at all? If it just runs a little slower,
> is that a big problem?

Try it and see. This is the only answer in borderline situations like yours.

Think of what the software does: it receives 8000 samples per second from the sound card (this is the sample rate many PSK31 programs use). It must process each sample before the next one arrives, in addition to any other activities the OS may be performing. If it can't the software won't work. Period.

I've had a 486/66 that was non-functional on PSK31, a P233MMX
that did it with ease, and currently play with a P3/550 that
hardly notices (1.1% CPU time).

```
Laura Halliday VE7LDH         "Que les nuages soient notre
Grid: CN89mg                   pied a terre..." - Hospital/Shafte
```

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -6250184201994098136
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-16 18:27:34 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!europa.netcrusader.net!152.163.239.129!
portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 11
X-Admin: news@aol.com
From: tomk89@aol.com (TOM K89)
Newsgroups: rec.radio.amateur.digital.misc
Date: 17 Nov 2000 02:27:15 GMT
References: <ARGKTHADyuE6EwR2@midmarsh.demon.co.uk>
Organization: AOL http://www.aol.com
Subject: Re: Is PSK31 used on 2 meters or 440?
Message-ID: <20001116212715.23867.00000174@ng-fs1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1282
```

I'm not an expert by any means, but could a solution to the frequency drift problem due to temperature be to reduce the RF output of the rig (and the heat produced) and use an external amp to make up for it?

It would make sense that the drift would be from the rig, not the amplifier. If I'm off base let me know cause that's how I'll learn. I haven't been in the game long so I'm probably missing something.

Tom Knee
KB2SSS

```
From -849761966451779034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-16 20:16:49 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!news3.bellglobal.com!
```

clarke.sasknet.sk.ca!tomcat.sk.sympatico.ca!not-for-mail
From: "Joe" <nospam@.wanted.byme>
Newsgroups: rec.radio.amateur.digital.misc
References: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>
Subject: Re: Will 75 MHz Pentium Work???
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Pi2R5.661$jo.6095352@tomcat.sk.sympatico.ca>
Date: Fri, 17 Nov 2000 04:16:47 GMT
NNTP-Posting-Host: 142.165.140.24
X-Trace: tomcat.sk.sympatico.ca 974434607 142.165.140.24 (Thu, 16 Nov 2000 22:16:47 CST)
NNTP-Posting-Date: Thu, 16 Nov 2000 22:16:47 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1283

Hi Jim,

You might be able to get a bit more power out of your computer by overclocking the CPU. This is true especially if you have one of the later Intel P75 CPUs. According to what I've read many of these chips are actually faster chips sold as P75s. The story goes that manufacturers still wanted to market P75 computers at a lower price after Intel had switch to making faster chips. To satisfy the demand it was easier to just stamp the faster chips with the slower chip info. there would be no problem with them running at a slower speed and this was a lot cheaper than having to setup the production line to make slower chips...

As to whether this is true or not, I have no idea but I can tell you from experience, I have run P75 CPUs as P100s for years with no problem. the chip doesn't even get hot.. hi.. I had one running as a P120 but decided not to press it. Now I have some spare P75 that are worth nothing (under $5 on the auctions) I should give that a try on one of the old machines.. hi.. I run the CPU at 3 x 33 Mhz and on boot up the computer recognizes it as a P100 and do test programs..

So if you can change the settings on you machine this may be worth a try. All you have to do is watch that the CPU does not run too hot. In my tests, if the CPU doesn't like your settings it either will not start up of will quit after running a short while. Reducing the clocking speed has always got the computer running again.

73 . . . Casey

=================================

"James P. Rybak" <jrybak@mesastate.edu> wrote in message
news:Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu...

>
> I want to start using PSK31. Most of the software I've seen says that
> you need a "100 MHz class" computer. The computer I have dedicated to ham

> radio is a 75 MHz Pentium. Will the software just run a bit slower on
> this machine or will it not run at all? If it just runs a little slower,
> is that a big problem?
>
> Thanks.
>
> Jim Rybak W0KSD
>

From -766027854050772706
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de276eebed38d31a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-16 23:29:25 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed2.news.nl.uu.net!sun4nl!not-for-mail
Message-ID: <3A14DE6F.BEDD1E89@arrl.net>
Date: Fri, 17 Nov 2000 08:29:51 +0100
From: Albert Aerts <on6ts@arrl.net>
X-Mailer: Mozilla 4.75 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 with Yaesu FT-990
References: <20001116191955.06042.00000178@ng-ck1.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: uu212-190-4-166.unknown.uunet.be
X-Trace: 974446163 news.be.uu.net 4496 212.190.4.166
Xref: supernews.google.com rec.radio.amateur.digital.misc:1285

Hello Jay,

I am using the FT990 for PSK31 since it came out.
Please tell me what you want to know.

73's de Albert ON6TS

Email: on6ts@arrl.net
URL: http://www.aerts.nu

JDY18 wrote:

> I'd like to get in contact with anyone running PSK31 on a Yaesu FT-990 to
> discuss how to set this up. Please respond to my e-mail address.
>
> thanks,

> Jay
>
> W2KD

From -1308923459796738271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f90d2098680b3fbc,start
X-Google-Attributes: gidf7653,public
From: "Andreas H�uptli" <andreas.haeuptli@bluewin.ch>
Subject: Help RDF QST Magazin May 1999
Date: 2000/11/17
Message-ID: <01c050a9$69d86ba0$899d0c0a@u52768>#1/1
X-Deja-AN: 694765038
X-Trace: exnews.swisscom.com 974474222 2870 138.190.3.172 (17 Nov 2000 15:17:02 GMT)
Organization: SWISSCOM AG
NNTP-Posting-Date: Fri, 17 Nov 2000 15:17:02 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsadm@gd2.swissptt.ch

Hello everybody
I need some information about digital Filter built araound a analog/digital multiplexer 74HC4051. How does it work exactly.
Perhaps somebody has the description of the the issue QEX may 1999 with the title "a digital commutating filter from Kossor Michael G. WA2EBY.
Does somebody know the link of the Homepage from WA2EBY.

Thanks for your help
73 de HB9ZGF/HB9ZGA

From 1850400713667019691
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc147dbedd37414b,start
X-Google-Attributes: gidf7653,public
From: "Bob Rahm" <n2aud@optonline.net>
Subject: TS440 psk31 hookup
Date: 2000/11/17
Message-ID: <OieR5.250804$4d.34136263@news02.optonline.net>#1/1
X-Deja-AN: 694819106
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news02.optonline.net 974483758 24.189.73.104 (Fri, 17 Nov 2000 12:55:58 EST)
Organization: Optimum Online
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 17 Nov 2000 12:55:58 EST
Newsgroups: rec.radio.amateur.digital.misc

Looking for a hookup for my TS440s for PSK31
using the "afsk in" and "afsk out" rca connectors
on the back of the xciever.
Also need the mode setting that is used for this.
I'm told it can be done, but no one seems to know how.
Bob, n2aud@optonline.net

From -8585580998558378756
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3332fd54d97bdd53,start
X-Google-Attributes: gidf7653,public
From: redberd95@aol.comnospam (REDBERD95)
Subject: PCMCIA Sound Card Wanted
Date: 2000/11/17
Message-ID: <20001117173956.21041.00000214@ng-fn1.aol.com>#1/1
X-Deja-AN: 694913110
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Does anybody have a PCMCIA sound card that the would be willingly to give to me, so I can try PSK31 on my laptop? I am a full time graduate student with limited income.

Randy KA4NMA
redberd95@aol.com

From -5300185948304527415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc147dbedd37414b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-17 15:32:33 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.stanford.edu!paloalto-snf1.gtei.net!news.gtei.net!enews.sgi.com!news.xtra.co.nz!not-for-mail
From: "Carol or Ray Dyer" <rjcpdyer@paradise.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
References: <OieR5.250804$4d.34136263@news02.optonline.net>
Subject: Re: TS440 psk31 hookup
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4522.1200
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
Organization: Paradise Net

```
Message-ID: <974503952.43130@shelley.paradise.net.nz>
Cache-Post-Path: shelley.paradise.net.nz!unknown@203-79-80-84.ipn9.paradise.net.nz
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
Date: Sat, 18 Nov 2000 12:32:50 +1300
NNTP-Posting-Host: 203.96.152.26
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 974503953 203.96.152.26 (Sat, 18 Nov 2000 12:32:33 NZDT)
NNTP-Posting-Date: Sat, 18 Nov 2000 12:32:33 NZDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1289

Hi Bob,
My first use of PSK31 with my TS440 had the afsk in/out direct connected to
my soundcard linein/lineout with no problems at all with rig on USB setting.

  Ray ZL1AIS

You don't stop laughing because you grow old,
you grow old because you stopped laughing.

http://homepages.paradise.net.nz/rjcpdyer


"Bob Rahm" <n2aud@optonline.net> wrote in message
news:OieR5.250804$4d.34136263@news02.optonline.net...
> Looking for a hookup for my TS440s for PSK31
> using the "afsk in" and "afsk out" rca connectors
> on the back of the xciever.
> Also need the mode setting that is used for this.
> I'm told it can be done, but no one seems to know how.
> Bob,  n2aud@optonline.net
>
>
>




From -2117022470114109376
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3332fd54d97bdd53
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-17 16:30:19 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!
news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
From: "S. Sampson" <k5okc@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <20001117173956.21041.00000214@ng-fn1.aol.com>
Subject: Re: PCMCIA Sound Card Wanted
Lines: 13
Organization: Home on the range
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <q4kR5.207233$g6.95177998@news2.rdc2.tx.home.com>
Date: Sat, 18 Nov 2000 00:30:14 GMT
NNTP-Posting-Host: 24.14.60.229
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 974507414 24.14.60.229 (Fri, 17 Nov 2000 16:30:14
PST)
NNTP-Posting-Date: Fri, 17 Nov 2000 16:30:14 PST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1290

Call your momma and papa, this ain't no socialist democrat hangout.

"REDBERD95" redberd95@aol wrote
> Does anybody have a PCMCIA sound card that the would be willingly to give
to
> me, so I can try PSK31 on my laptop?  I am a full time graduate student
with
> limited income.
>
> Randy KA4NMA





From 4345693590670099379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,319290e1780fa4b9,start
X-Google-Attributes: gidf7653,public
From: g3zhi@hotmail.com (ian)
Subject: internet repeater linking
Date: 2000/11/18
Message-ID: <3a229bf1.2781724@news.btinternet.com>#1/1
X-Deja-AN: 695107761
Content-Transfer-Encoding: 7bit
Organization: BT Internet
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

why not link your repeater to the internet
a few  vk repeater already are
its very easy to do
for more info check http://www.qsl.net/g3zhi

73 ian




From 1077811289147192744
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,319290e1780fa4b9
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
Date: 2000/11/18
Message-ID: <slrn91d8rq.oae.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 695184098
References: <3a229bf1.2781724@news.btinternet.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 974577556 8848 62.100.0.5 (18 Nov 2000 19:59:16 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 18 Nov 2000 19:59:16 GMT
Newsgroups: rec.radio.amateur.digital.misc

ian <g3zhi@hotmail.com> wrote:
>why not link your repeater to the internet

or convert it to a cellphone node!
nice amounts of money to be cashed for location access...

Rob
--
```
+-------------------------------+-----------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-------------------------------+-----------------------------------+
```

From -1379843744801416433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,166a49746fb658ad,start
X-Google-Attributes: gidf7653,public
From: "John F. Feist" <aa6qn@pacbell.net>
Subject: FS: 56k WA4DSY Packet Node
Date: 2000/11/18
Message-ID: <3A17555B.ED6FBB4E@pacbell.net>#1/1
X-Deja-AN: 695299121
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 974607709 63.202.232.151 (Sat, 18 Nov 2000 20:21:49 PST)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: aa6qn@pacbell.net
NNTP-Posting-Date: Sat, 18 Nov 2000 20:21:49 PST
Newsgroups: rec.radio.amateur.digital.misc

WA4DSY 56k Packet node (new)
Microwave Modules MMT432 High speed transverter
PackeTwin serial sync interface card

I have the node working on a test bench but never put it on the hill.
Current configuration is using a Pentium 133, RH 6.2, Jnos and xFBB
packet apps tied together using Linux AX25-UTILS.

Asking $600 for the lot. You pay shipping. I will trade for a solar
panels 100 watt or greater

73, John
aa6qn@juno.com.

```
From -2851856801427918647
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e3540afaae45ce4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-18 13:26:30 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed.mesh.ad.jp!sjc1.nntp.concentric.net!
newsfeed.concentric.net!newsfeed.ozemail.com.au!ozemail.com.au!not-for-mail
From: "Ken Duncanson" <duncos@ozemail.com.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <8us0mu$n5e$1@imsp026.netvigator.com>
<t13pefsh65vhee@corp.supernews.com>
Subject: Re: SoundCard packet & APRS?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <ItCR5.36327$SF5.661724@ozemail.com.au>
NNTP-Posting-Host: 1cust78.tnt2.townsville.au.da.uu.net
X-Trace: ozemail.com.au 974582760 210.84.108.78 (Sun, 19 Nov 2000 08:26:00 EST)
NNTP-Posting-Date: Sun, 19 Nov 2000 08:26:00 EST
Organization: OzEmail Ltd, Australia
Distribution: world
Date: Sun, 19 Nov 2000 07:26:58 +1000
Xref: supernews.google.com rec.radio.amateur.digital.misc:1292
```

I understood that agwpe only runs 1200 and 9600 using the soundcard tnc.
2400 is not available yet as far as I am aware. Is this correct?
Ken, VK4JUD
S. Sampson <S.Sampson@radio-link.net> wrote in message
news:t13pefsh65vhee@corp.supernews.com...

> I use the AGW Packet Engine. The latest version has great sensitivity
> and has the added plus of working both 2400 and 1200 baud packet
> on the same channel.

```
>
> http://www.raag.org/sv2agw/agwpe.zip
>
> With UI-View32 you choose Setup->Comms Setup and select
> AGWPE.
>
> Under the AGW icon you go to Properties and add two ports (a 1200
> and a 2400 one) then select one of the ports and select OK, and you
> will be able to select TNC type to Soundcard and Dualport.
>
> Works fine, lasts a long time...
>
>
> "Ken Page" <vk4akp@yahoo.com> wrote
> > Hi I would be interested to hear from people who have sucessfully set up
> > packet radio using the sound card as a modem.
> >
>
>
>
```

```
From 4657989806425056722
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50afbd9e6a967156,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-18 20:16:53 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
207.207.0.26!nntp.giganews.com!nntp3.aus1.giganews.com!news6.giganews.com.POSTED!
news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: extramurally
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <974607356.394923@news>
Cache-Post-Path: news!unknown@ip203-97-103-70.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 19 Nov 2000 17:16:24 +1200, 203.97.99.15
NNTP-Posting-Date: Sat, 18 Nov 2000 22:16:36 CST
X-Trace: sv2-YSSuqUKRLe23kHcv6bG+5F+wsTcslMtD+MgwGsiPSiB93QWEAT/21JpBDC1x9j55p/
xkWedEnMAufwH!GytiZ6/yOh6yoiSgbmapj71u
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
```

Date: Sun, 19 Nov 2000 17:17:30 +1300
Xref: supernews.google.com rec.radio.amateur.digital.misc:1293

I am sad to say that I am the only Kiwi out there who has the 'writlog software'. I have tried under my own bat to understand and get into working order this program. Unfortunately I am really struggling.

Would someone out there like to teach a very elderly person by means of extramurally.

I would really appreciated it.

Please e-mail me at the address under. Thanking you in advance.

Jim (zl2bmh@free.net.nz)

From -5906203476406707457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842
X-Google-Attributes: gidf7653,public
From: Gary Danaher <gdanaher@home.com>
Subject: Re: Will 75 MHz Pentium Work???
Date: 2000/11/19
Message-ID: <3A17EBBE.99039CDB@home.com>#1/1
X-Deja-AN: 695415552
Content-Transfer-Encoding: 7bit
References: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 974646086 24.7.30.169 (Sun, 19 Nov 2000 07:01:26 PST)
Organization: Excite@Home - The Leader in Broadband http://home.com/faster
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 19 Nov 2000 07:01:26 PST
Newsgroups: rec.radio.amateur.digital.misc

The real answer here is to consider upgrading the speed of the processor. Since it is getting a little old, if the motherboard will handle something faster, the thing to do is to either try upclocking the existing processor to 100 MHz or finding another chip for $5 or so to run faster. Very possible that the board will handle a faster chip speed.

"James P. Rybak" wrote:

> I want to start using PSK31. Most of the software I've seen says that
> you need a "100 MHz class" computer. The computer I have dedicated to ham
> radio is a 75 MHz Pentium. Will the software just run a bit slower on
> this machine or will it not run at all? If it just runs a little slower,
> is that a big problem?

>
> Thanks.
>
> Jim Rybak W0KSD

From -5680228241755717933
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,8bfa27c8d2d6c320,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108299,8bfa27c8d2d6c320,start
X-Google-Attributes: gid108299,public
X-Google-Thread: 10e8ad,8bfa27c8d2d6c320,start
X-Google-Attributes: gid10e8ad,public
From: "jeff" <n>
Subject: looking for a Linuax / Unix tutorial
Date: 2000/11/19
Message-ID: <3a183ed0_2@news3.prserv.net>#1/1
X-Deja-AN: 695517853
X-Trace: 19 Nov 2000 20:57:52 GMT, 139.92.253.3
Organization: Global Network Services - Remote Access Mail & News Services
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups:
linux.debian.maint.hams,rec.radio.amateur.digital.misc,rec.radio.amateur.space
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@prserv.net

Hi

Looking for recommendations on a �beginner�s to advance� tutorial for Linux / Unix preferably a pdf file that was intended to be read from beginning to end (not a help or reference manual).

I have seen a lot of them out there and the problem is to choose one and start learning, I can�t read them all.

So far I got:
RUTE USERS TUTORIAL by Paul Sheer
and
UNIX IS A FOUR LETTER WORD AND Vi IS A TWO LETTER ABBREVIATION by Christopher C. Taylor.
Both look good and I�m awaiting your recommendations.

THNX, Jeff

```
From -5636604117130498735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2ced509565ee7fd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-19 21:53:51 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 9
X-Admin: news@aol.com
From: foxblaine@aol.com (R. Blaine Fox)
Newsgroups: rec.radio.amateur.digital.misc
Date: 20 Nov 2000 05:53:44 GMT
References: <_7ZO5.5510$Ik.29613@news2.atl>
Organization: AOL http://www.aol.com
Subject: Re: Freeware Logging Programs?
Message-ID: <20001120005344.18174.00001578@ng-fi1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1297

>I like XMlog. www.xmlog.com

I use XMlog and love it!!!  It's great!

73~~~

R. Blaine Fox (N9LXX)
Beloit, WI




From -6394271933050806191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa656,f7883c3734a06969,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: f76e2,f7883c3734a06969,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f84e8,f7883c3734a06969,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,f7883c3734a06969,start
X-Google-Attributes: gidf7653,public
From: <a@b.com>
Subject: Everything about the new ICOM IC-R3 Scanner
Date: 2000/11/20
Message-ID: <6U6S5.64425$4U6.2700145@news1.rdc2.on.home.com>#1/1
X-Deja-AN: 695698489
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc2.on.home.com 974715522 24.64.175.44 (Mon, 20 Nov 2000 02:18:42
PST)
```

Organization: Excite@Home - The Leader in Broadband http://home.com/faster
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 20 Nov 2000 02:18:42 PST
Newsgroups: rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc

Everything about the new ICOM IC-R3 Scanner

http://www.egroups.com/group/ic-r3

From -7340291417060402141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842
X-Google-Attributes: gidf7653,public
From: "KA9CAR" <nospam@nospam.usa>
Subject: Re: Will 75 MHz Pentium Work???
Date: 2000/11/20
Message-ID: <8vbh1f$1bo$1@news.tribune.com>#1/1
X-Deja-AN: 695795209
References: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: llynch@tribune.com
X-Trace: news.tribune.com 974735215 1400 163.194.232.102 (20 Nov 2000 15:46:55 GMT)
Organization: Tribune Information Networks
X-MSMail-Priority: Normal
NNTP-Posting-Date: 20 Nov 2000 15:46:55 GMT
Newsgroups: rec.radio.amateur.digital.misc

I used a 486 dx2 66 to run psksbw. When switching to and from my logging program it would lose one character, but otherwise continued to run.

KA9CAR

James P. Rybak <jrybak@mesastate.edu> wrote in message
news:Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu...
>
> I want to start using PSK31. Most of the software I've seen says that
> you need a "100 MHz class" computer. The computer I have dedicated to ham
> radio is a 75 MHz Pentium. Will the software just run a bit slower on
> this machine or will it not run at all? If it just runs a little slower,
> is that a big problem?
>
> Thanks.
>
> Jim Rybak W0KSD
>

```
From 4878398940727709707
X-Google-Language: FRENCH,ASCII-7-bit
X-Google-Thread: f7653,89116df81ab000ea,start
X-Google-Attributes: gidf7653,public
From: "Real Thiboutot" <rthibout@globetrotter.net>
Subject: ve2rnt(bbs) Telnet
Date: 2000/11/20
Message-ID: <CkhS5.1590$Bm.48077@news.globetrotter.net>#1/1
X-Deja-AN: 695927491
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@globetrotter.net
X-Trace: news.globetrotter.net 974758306 142.169.125.4 (Mon, 20 Nov 2000 17:11:46
EST)
Organization: GlobeTrotter
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 20 Nov 2000 17:11:46 EST
Newsgroups: rec.radio.amateur.digital.misc

Bonjour a tous(es), le BBS VE2RNT est ouvert 24/7
L'URL 142.169.125.4

Meilleurs 73,s
                ve2kam(Real) sysop de ve2rnt
```

```
From -4112883179455708312
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e443e9640814491a,start
X-Google-Attributes: gidf7653,public
From: "Michael Malloy" <mmalloy@wi.rr.com>
Subject: WTB: DSP-2223 Multimode TNC
Date: 2000/11/20
Message-ID: <4ChS5.9882$pw2.1128631@typhoon.mn.mediaone.net>#1/1
X-Deja-AN: 695934419
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.mn.mediaone.net 974759424 65.25.161.212 (Mon, 20 Nov 2000
16:30:24 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 20 Nov 2000 16:30:24 CST
Newsgroups: rec.radio.amateur.digital.misc

I am looking for a DSP-2232 multimode TNC. Please email if you have one for
```

sale.

Mike

mmalloy@wi.rr.com

From 3918939878027186693
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6edec063b84b37bb,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-20 16:17:00 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
newsfeed.mindspring.net.MISMATCH!news.mindspring.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "Glen Worstell" <worstelg@earthlink.net>
From: "Glen Worstell" <worstelg@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: winpskse and w2k
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <P9jS5.15092$n9.1015730@newsread2.prod.itd.earthlink.net>
Date: Tue, 21 Nov 2000 00:16:47 GMT
NNTP-Posting-Host: 63.11.126.152
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 974765807 63.11.126.152 (Mon, 20 Nov 2000 16:16:47 PST)
NNTP-Posting-Date: Mon, 20 Nov 2000 16:16:47 PST
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:1301

The error rate when using winpskse with windows 2000 seems to be higher than using other programs or using winpskse with windows 98. Anyone else had that experience? Any suggestions?
tia,
g. KG0T

From -7514555754392546649
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9e0d1ea8d64ee78,start
X-Google-Attributes: gidf7653,public

```
From: Kevin J Prince <kevin@princ7.demon.co.uk>
Subject: Best connect method - Kwd 870 / Soundcard
Date: 2000/11/21
Message-ID: <FLZZ7JApfpG6EwQj@princ7.demon.co.uk>#1/1
X-Deja-AN: 696259329
X-NNTP-Posting-Host: princ7.demon.co.uk:158.152.94.54
X-Trace: news.demon.co.uk 974831502 nnrp-09:8682 NO-IDENT
princ7.demon.co.uk:158.152.94.54
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@demon.net
```

I have seen a number of methods of connecting a TRX to a computer.

I want to know if anyone out there is currently using a Kenwood TS870
with a sound card for PSK31 - Stream - MMTTY.

I would obviously like the simplest but most efficient method. If you
have experience with the above TRX can you let me know what you think
please?

--
Kevin J Prince

```
From 3498506371951343195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c0901c25806292a,start
X-Google-Attributes: gidf7653,public
From: Kevin J Prince <kevin@princ7.demon.co.uk>
Subject: Programming VB and TNC's
Date: 2000/11/21
Message-ID: <wbOUPUA0tpG6EwXD@princ7.demon.co.uk>#1/1
X-Deja-AN: 696259345
X-NNTP-Posting-Host: princ7.demon.co.uk:158.152.94.54
X-Trace: news.demon.co.uk 974831503 nnrp-09:8682 NO-IDENT
princ7.demon.co.uk:158.152.94.54
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@demon.net
```

Greetings,

I am looking for someone who has experience in programing which talks to
TNC's in Visual Basic 3/4/5/6.

Especially after some source code samples please.

--
Kevin J Prince   Scarborough, North Yorkshire

G0NUP@GB7EYM.#19.GBR.EU
kevin@princ7.demon.co.uk
http://www.princ7.demon.co.uk
Secretary, Scarborough Special Events Group

```
From 3481594985819595673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,df0c8c4cd34f2b86,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 108122,df0c8c4cd34f2b86,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,df0c8c4cd34f2b86,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f4306,df0c8c4cd34f2b86,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,df0c8c4cd34f2b86,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,df0c8c4cd34f2b86,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,df0c8c4cd34f2b86,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fc8b1,df0c8c4cd34f2b86,start
X-Google-Attributes: gidfc8b1,public
From: "Paul" <pvanasse@mail.direcpc.com>
Subject: WTB: H5PNF Heliax connectors
Date: 2000/11/21
Message-ID: <DczS5.4024$925.169864@news.direcpc.com>#1/1
X-Deja-AN: 696259398
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 974831523 206.71.103.1 (Tue, 21 Nov 2000 13:32:03 EST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 21 Nov 2000 13:32:03 EST
Newsgroups: alt.ham-radio.marketplace,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.ama
teur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amate
ur.homebrew,rec.radio.amateur.misc,rec.radio.swa
```

I need 8-10 H5PNF ANDREWS air dielectric 7/8" connectors with female "n" connectors. Please email price and lot.

Thanks

```
From -1825473729393988096
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,e82f1f5b2a465865,start
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: FS:/FT  AEA PK96 1200/9600 Packet TNC w/manual
Date: 2000/11/21
Message-ID: <3A1AFE1C.8C523F6D@telocity.com>#1/1
X-Deja-AN: 696356464
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MjIgTm9BdXRoVQJlciBURUxPQ0lUWS1SRUFERVJTIDY0LjE5Qi4xMDYuOUYgIFR1ZSwgMjEgTm92!
IDIwMEEgMTU6MDI6MzEgUFNU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 21 Nov 2000 15:02:31 PST
Newsgroups: rec.radio.amateur.digital.misc


I have a very clean PK96 by AEA works perfectly just doing some other
higher speed
packet need to sell for some other equipment I will trade for a 100%
working 6m module for a Yaesu 726R radio.

Please contact me via email below if interested thanks for reading
message.

--

                                                73 de David--kb9lpk <><


The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com
Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

Shop for the best gifts on the web! http://www.giftsheavensent.com



From -6808935655145014896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b,start
X-Google-Attributes: gidf7653,public
From: "Martin Walker" <mbwalker@netonecom.net>
Subject: DigiPan 1.5 changes PC clock settings
Date: 2000/11/21
Message-ID: <3a1b2872$0$83474$45beb828@newscene.com>#1/1
```

X-Deja-AN: 696404919
X-Trace: 974858355 newscene.com 209.172.30.49 209.172.30.49
X-MSMail-Priority: Normal
X-Priority: 3
Filter-X-Trace: 974858355 newscene.com 83474 209.172.30.49
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Filter-NNTP-Posting-Host: 209.172.30.49

I recently downloaded and installed DigiPan version 1.5 to upgrade from version 1.2. Every time I start the program, the computer's clock display in the system tray gets changed from 12 hour to 24 hour style. I must go to control panel - regional settings - time to change it back. This did not occur with version 1.2. The computer is a Gateway Select 750 MHz Athlon. Has anyone else experienced this? I have not found any option in the Digipan menus to change this and also looked at the digipan.ini file in the windows directory for possible settings without any luck. It's not a big problem - just a minor nuisance.

Martin
KC8CFP

From -5977549422544443980
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b9e0d1ea8d64ee78
X-Google-Attributes: gidf7653,public
From: Tyler Parsons <tparsons@peak.org>
Subject: Re: Best connect method - Kwd 870 / Soundcard
Date: 2000/11/21
Message-ID: <3A1B4EA1.A6E68855@peak.org>#1/1
X-Deja-AN: 696444353
Content-Transfer-Encoding: 7bit
References: <FLZZ7JApfpG6EwQj@princ7.demon.co.uk>
X-Accept-Language: en,pdf
Content-Type: text/plain; charset=us-ascii
Organization: Public Electronic Access to Knowlege,Inc
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Kevin J Prince wrote:
>
> I have seen a number of methods of connecting a TRX to a computer.
>
> I want to know if anyone out there is currently using a Kenwood TS870
> with a sound card for PSK31 - Stream - MMTTY.
>
> I would obviously like the simplest but most efficient method. If you
> have experience with the above TRX can you let me know what you think

> please?
>
> --
> Kevin J Prince

I have a TS 440SAT. Just connected the small speaker out on the back to the line in of the soundcard using a standard stereo (3 conductor) cable. WinPSK works fine.

--
Tyler Parsons, WB7DDL

From 4838350290902303948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-21 19:09:43 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!not-for-mail
From: TomR@astro.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: Wed, 22 Nov 2000 03:09:43 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3a1b3889.125390783@news.idsi.net>
References: <3a1b2872$0$83474$45beb828@newscene.com>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 25
Xref: supernews.google.com rec.radio.amateur.digital.misc:1306

On 21 Nov 2000 20:03:05 -0600, "Martin Walker" <mbwalker@netonecom.net> wrote:

>I recently downloaded and installed DigiPan version 1.5 to upgrade from
>version 1.2. Every time I start the program, the computer's clock display in
>the system tray gets changed from 12 hour to 24 hour style. I must go to
>control panel - regional settings - time to change it back. This did not
>occur with version 1.2. The computer is a Gateway Select 750 MHz Athlon. Has
>anyone else experienced this? I have not found any option in the Digipan
>menus to change this and also looked at the digipan.ini file in the windows
>directory for possible settings without any luck. It's not a big problem -
>just a minor nuisance.
>
>Martin
>KC8CFP

Yup, it happened to me yesterday as well. A minor pain but it does indeed change the system clock. Had me screwed up a bit for a while because I didn't notice it right away. Hope they know about it and will correct it. All and all a great program otherwise, I love it.

73 de Tom - KB2SMS

From -7959968645302112747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-21 19:53:41 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A1B433A.B3F4631A@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.5 changes PC clock settings
References: <3a1b2872$0$83474$45beb828@newscene.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Wed, 22 Nov 2000 03:53:37 GMT
NNTP-Posting-Host: 12.86.152.171
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 974865217 12.86.152.171 (Wed, 22 Nov 2000 03:53:37 GMT)
NNTP-Posting-Date: Wed, 22 Nov 2000 03:53:37 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1307

Thank you so very much for explaining why my computer suddenly took it upon itself to display 24-hour time!   <:}

I know that I did not make such a change and I really didn't associate it with installing 1.5.

Many thanks, Martin.

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP 6

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Martin Walker wrote:
>
> I recently downloaded and installed DigiPan version 1.5 to upgrade from

> version 1.2. Every time I start the program, the computer's clock display in
> the system tray gets changed from 12 hour to 24 hour style. I must go to
> control panel - regional settings - time to change it back. This did not
> occur with version 1.2. The computer is a Gateway Select 750 MHz Athlon. Has
> anyone else experienced this? I have not found any option in the Digipan
> menus to change this and also looked at the digipan.ini file in the windows
> directory for possible settings without any luck. It's not a big problem -
> just a minor nuisance.

From 9057374221299384378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54198b017c8d69b7,start
X-Google-Attributes: gidf7653,public
From: B Nehl <k0emt@dbbear.com>
Subject: Java interface to dxworld.com
Date: 2000/11/22
Message-ID: <u31o1t89o2i2e22mu9414c3g2q102ovkte@4ax.com>#1/1
X-Deja-AN: 696730587
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 974915023 206.133.173.40 (Wed, 22 Nov 2000 09:43:43 PST)
Organization: dbBear.com
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 22 Nov 2000 09:43:43 PST
Newsgroups: rec.radio.amateur.digital.misc

Hello,

If you use dxworld.com for your spots you might want to check out a
java interface that I created. I like the information that can be
found at the site, especially the 6M spots and QSO areas.

But I wanted to change the format of the displayed data slightly,
use less screen real-estate and less bandwidth. So I came up with
this Java app to do the job. (I also did this project to help me with
learning Java and IBM's Visual Age Java environment. I find it's
very helpful to have a "real" project when learning another
language/environment.)

For more info and to download the classes goto:
http://www.dbbear.com/k0emt/dxSpot.html

you may also want to check out:
http://www.dxworld.com/

73,

Bryan
k0emt@dbbear.com
http://www.dbbear.com/k0emt

From 6832359113992275324
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1b195536472e90a,start
X-Google-Attributes: gidf7653,public
From: B Nehl <k0emt@dbbear.com>
Subject: QRZ! Access/VBA & VB Class
Date: 2000/11/22
Message-ID: <1n2o1t0i883p6b3sc5css1tcv575988h9h@4ax.com>#1/1
X-Deja-AN: 696738866
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 974916417 206.133.173.40 (Wed, 22 Nov 2000 10:06:57 PST)
Organization: dbBear.com
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 22 Nov 2000 10:06:57 PST
Newsgroups: rec.radio.amateur.digital.misc

If anyone is interesteed, I have created both an Access/VBA and VB
Class modules for querying the QRZ! CD by callsign.

I am distributing them under the LGPL.

Email me for more info. If there is enough interest, I will
put them up on my web site.

73,

Bryan
k0emt@dbbear.com
http://www.dbbear.com/k0emt

From -6024085809953047310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
From: hetzlerc@aol.com (Hetzlerc)
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: 2000/11/22
Message-ID: <20001122133203.21715.00001012@ng-fj1.aol.com>#1/1
X-Deja-AN: 696749608
References: <3a1b2872$0$83474$45beb828@newscene.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

I had the same thing happen on my Dell 733. Had to do the same as you.

Carole KD3FM

From 7980314508976302759
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c0901c25806292a
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Programming VB and TNC's
Date: 2000/11/22
Message-ID: <8vh623$3vg$1@nnrp1.deja.com>#1/1
X-Deja-AN: 696761943
References: <wbOUPUA0tpG6EwXD@princ7.demon.co.uk>
X-Http-Proxy: 1.0 x53.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Nov 22 19:16:22 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <wbOUPUA0tpG6EwXD@princ7.demon.co.uk>,
  Kevin J Prince <kevin@princ7.demon.co.uk> wrote:

> I am looking for someone who has experience in programing
> which talks to TNC's in Visual Basic 3/4/5/6.
>
> Especially after some source code samples please.

What kind of TNC?

I did some AX.25 routines in VB 5 that talked to a KISS TNC
(an AEA DSP-2232, if you're curious). Used them to do things
like monitor 9600 baud satellite telemetry and digipeat
keyboard input off LO-19 and IO-26.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8404592748831779482
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c0901c25806292a
X-Google-Attributes: gidf7653,public
From: EA3TB <ea3tb@quitaesto.jet.es>
Subject: Re: Programming VB and TNC's
Date: 2000/11/22

Message-ID: <509o1t4knnt79bhlfdjdhvi011mvtvh9te@4ax.com>#1/1
X-Deja-AN: 696790625
Content-Transfer-Encoding: 7bit
References: <wbOUPUA0tpG6EwXD@princ7.demon.co.uk>
Content-Type: text/plain; charset=us-ascii
Organization: Telefonica Transmision de Datos
Mime-Version: 1.0
Reply-To: EA3TB
Newsgroups: rec.radio.amateur.digital.misc

On Tue, 21 Nov 2000 15:57:40 +0000, Kevin J Prince
<kevin@princ7.demon.co.uk> wrote:

>Greetings,
>
>I am looking for someone who has experience in programing which talks to
>TNC's in Visual Basic 3/4/5/6.
>
>Especially after some source code samples please.

Kevin, you need to use the MScomm.ocx control (in your Vb project) and
know the TNC commands, is like you want to control a modem.

=====================================
Para responder quitar "quitaesto"
To answer remove "quitaesto"
ea3tb@quitaesto.jet.es

From -8020568596345230938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c0901c25806292a
X-Google-Attributes: gidf7653,public
From: Kevin J Prince <kevin@princ7.demon.co.uk>
Subject: Re: Programming VB and TNC's
Date: 2000/11/22
Message-ID: <EgGpB6ARSCH6EwKr@princ7.demon.co.uk>#1/1
X-Deja-AN: 696791409
X-NNTP-Posting-Host: princ7.demon.co.uk:158.152.94.54
References: <wbOUPUA0tpG6EwXD@princ7.demon.co.uk> <8vh623$3vg$1@nnrp1.deja.com>
X-Trace: news.demon.co.uk 974923005 nnrp-10:8726 NO-IDENT
princ7.demon.co.uk:158.152.94.54
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@demon.net

In article <8vh623$3vg$1@nnrp1.deja.com>, marsgal42@hotmail.com writes
>In article <wbOUPUA0tpG6EwXD@princ7.demon.co.uk>,
> Kevin J Prince <kevin@princ7.demon.co.uk> wrote:
>

Laura,

Excellent,

Its a PK232 and possibly later I'll want to talk to a Tiny2...

I'm interested in anything you can let me know basically.

Especially how to talk to the TNC while the TNC is already downloading
traffic.. All my experience so far just jumble s the lot together.

Look forward to hearing from you.

73 de Kevin

>> I am looking for someone who has experience in programing
>> which talks to TNC's in Visual Basic 3/4/5/6.
>>
>> Especially after some source code samples please.
>
>What kind of TNC?
>
>I did some AX.25 routines in VB 5 that talked to a KISS TNC
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>like monitor 9600 baud satellite telemetry and digipeat
>keyboard input off LO-19 and IO-26.
>
>Laura Halliday VE7LDH   "Que les nuages soient notre
>Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
>
>Sent via Deja.com http://www.deja.com/
>Before you buy.

--
Kevin J Prince

From -2421686071289184094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8425686f91ef2a7c,start
X-Google-Attributes: gidf7653,public
From: qnzkgg@hotmail.com
Subject: 10 Pcs. Of Paper Money From Around the World 740
Date: 2000/11/22
Message-ID: <oaUS5.80703$1Z3.211867@e420r-sjo3.usenetserver.com>#1/1
X-Deja-AN: 696802263
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
NNTP-Posting-Date: Wed, 22 Nov 2000 13:23:16 EST
Newsgroups: rec.radio.amateur.digital.misc

X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@webusenet.com

Two days ago I ordered 10 pieces of paper money from 10 different countries from a company called Perth Numismatics. Lo and behold they arrived today and they are very nice and colourful. They even have a bill from Antarctica. I didn't even know they existed. These are perfect for stocking stuffers or people who are hard to buy for. The website address is www.perthmoney.com
Good luck and Merry Christmas

Cynthia Reeves

xmksbzjvymhcrptqfqyflplccvizzkrrqohevifxvmjroymxcydglxiqqkuxzejrkwpklnpqdpitgfupym

---

From 8211309431082066947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
From: claimer@primenet.com (Bob)
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: 2000/11/22
Message-ID: <3a1c588c.1721391@news.primenet.com>#1/1
X-Deja-AN: 696874033
References: <3a1b2872$0$83474$45beb828@newscene.com>
X-Complaints-To: abuse@gblx.net
Organization: Global Crossing Telecommunications Inc.
X-Posted-By: @207.218.18.205 (claimer)
Newsgroups: rec.radio.amateur.digital.misc

Same thing happened here and I am using a Compaq.

On 21 Nov 2000 20:03:05 -0600, "Martin Walker"
<mbwalker@netonecom.net> wrote:

>I recently downloaded and installed DigiPan version 1.5 to upgrade from
>version 1.2. Every time I start the program, the computer's clock display in
>the system tray gets changed from 12 hour to 24 hour style. I must go to
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>occur with version 1.2. The computer is a Gateway Select 750 MHz Athlon. Has
>anyone else experienced this? I have not found any option in the Digipan
>menus to change this and also looked at the digipan.ini file in the windows
>directory for possible settings without any luck. It's not a big problem -
>just a minor nuisance.
>
>Martin

>KC8CFP
>
>
>

From -2981881065211022651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7955030f09268ec8,start
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: Equipment for sale or trade
Date: 2000/11/22
Message-ID: <3A1CA069.28C992@telocity.com>#1/1
X-Deja-AN: 696940177
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MTggTm9BdXRoVXNlciAlRUxPQ0lUWS1SRUFERVJTIDYCLjE5M18xMDYuOTcgIFdlZCwgMjIgTm92!
IDIwMDAgMjA6NDc6MTYgUFNU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 22 Nov 2000 20:47:16 PST
Newsgroups: rec.radio.amateur.digital.misc

Thanks for reading message please visit

http://kb9lpk-2.ampr.org/sale.html
--

73 de David--kb9lpk <><

The Box said "Win95,Win98,NT40 Win2000 or better" So I installed Linux

email- kb9lpk@telocity.com
Ham email- kb9lpk@kb9lpk.ampr.org
Homepage- http://members.telocity.com/kb9lpk
TNOS BBS- http://kb9lpk.ampr.org

My Equipment Sale page is http://kb9lpk-2.ampr.org/sale.html

Shop at our wonderful gift shop on the web! http://www.giftsheavensent.com

From -6748804292674525361
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-22 17:20:44 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: Thu, 23 Nov 2000 00:22:37 GMT
Organization: http://extra.newsguy.com
Lines: 29
Message-ID: <3a1c62c4.19241049@news.mcn.org>
References: <3a1b2872$0$83474$45beb828@newscene.com>
NNTP-Posting-Host: ha-1e-men-p1-m14.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:1316

You need to re-download and re-install it again... That bug has been fixed but the version number was not changed, however, the current version at: http://members.home.net:80/hteller/digipan/download.htm

Will take care of the problem

Danny, K6MHE

..... On 21 Nov 2000 20:03:05 -0600, "Martin Walker"
<mbwalker@netonecom.net> wrote:

>I recently downloaded and installed DigiPan version 1.5 to upgrade from
>version 1.2. Every time I start the program, the computer's clock display in
>the system tray gets changed from 12 hour to 24 hour style. I must go to
>control panel - regional settings - time to change it back. This did not
>occur with version 1.2. The computer is a Gateway Select 750 MHz Athlon. Has
>anyone else experienced this? I have not found any option in the Digipan
>menus to change this and also looked at the digipan.ini file in the windows
>directory for possible settings without any luck. It's not a big problem -
>just a minor nuisance.
>
>Martin
>KC8CFP
>
>

From -5978295291299422552
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-22 20:32:53 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!cyclone2.usenetserver.com!news-out.usenetserver.com!news01.optonline.net!news02.optonline.net.POSTED!not-for-mail
From: R. Makul K1XV <k1xv@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: DigiPan 1.5 changes PC clock settings
Reply-To: k1xv@arrl.net
Message-ID: <nc7p1tcnat2mhlkdp9cv7k6e5qra1f5tii@4ax.com>
References: <3a1b2872$0$83474$45beb828@newscene.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Thu, 23 Nov 2000 04:32:52 GMT
NNTP-Posting-Host: 24.189.171.203
X-Trace: news02.optonline.net 974953972 24.189.171.203 (Wed, 22 Nov 2000 23:32:52 EST)
NNTP-Posting-Date: Wed, 22 Nov 2000 23:32:52 EST
Organization: Optimum Online
Xref: supernews.google.com rec.radio.amateur.digital.misc:1317

So that's why my AMD 500 mhz no name special changed its clock!

Ray K1XV

From -5653128760296651969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: 2000/11/23
Message-ID: <slrn91pnsq.cmc.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 697002914
References: <3a1c588c.1721391@news.primenet.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 974973201 3366 62.100.0.236 (23 Nov 2000 09:53:21 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 23 Nov 2000 09:53:21 GMT
Newsgroups: rec.radio.amateur.digital.misc

Bob <claimer@primenet.com> wrote:
>   Same thing happened here and I am using a Compaq.

Why is everybody mentioning the make of his computer??

That has nothing to do with the date/time localization settings...

Apparently that program touches those. An application program should
not do that, but Windows 9x of course doesn't prevent it.

Maybe the author wants to educate fellow hamradio operators about the
existence and advantages of the 24h system?

Rob
--
```
+--------------------------------+-------------------------------------+
| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+--------------------------------+-------------------------------------+
```

From 7812582361931098650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cf7b20cb84c7dbcb,start
X-Google-Attributes: gidf7653,public
From: "Roger Basford" <Basford@btinternet.com>
Subject: WTD: TCM 3105N modem chips
Date: 2000/11/23
Message-ID: <8vj6vt$86k$1@plutonium.btinternet.com>#1/1
X-Deja-AN: 697059384
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Organization: Home
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Title sez it all, I need a couple of these chips for a project, any offers
please by e-mail. Will pay postage, etc. to UK if required.

Roger Basford (G3VKM)
Norfolk, UK.

From 8660309479156186606
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
From: ccom2@socket.net
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: 2000/11/23

```
Message-ID: <3a1d4653.3757464@news.socket.net>#1/1
X-Deja-AN: 697113445
References: <3a1c588c.1721391@news.primenet.com>
<slrn91pnsq.cmc.nomail@linux.pe1chl.ampr.org>
Organization: Posted via Supernews, http://www.supernews.com
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com


Whats bad is I can not change my clock back after using Digipan 1.5.
stays in 24 hr format,

nomail@rob.knoware.nl (Rob Janssen) wrote:

>Bob <claimer@primenet.com> wrote:
>>   Same thing happened here and I am using a  Compaq.
>
>Why is everybody mentioning the make of his computer??
>That has nothing to do with the date/time localization settings...
>
>Apparently that program touches those.  An application program should
>not do that, but Windows 9x of course doesn't prevent it.
>
>Maybe the author wants to educate fellow hamradio operators about the
>existence and advantages of the 24h system?
>
>Rob
>--
>+----------------------------------+-------------------------------------+
>| Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
>| AMPRnet:   rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
>+----------------------------------+-------------------------------------+
```

```
From -5564753737677644540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6c0901c25806292a
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Programming VB and TNC's
Date: 2000/11/23
Message-ID: <8vjn46$n1d$1@nnrp1.deja.com>#1/1
X-Deja-AN: 697139244
References: <wbOUPUA0tpG6EwXD@princ7.demon.co.uk> <8vh623$3vg$1@nnrp1.deja.com>
<EgGpB6ARSCH6EwKr@princ7.demon.co.uk>
X-Http-Proxy: 1.0 x62.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Nov 23 18:19:51 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
```

In article <EgGpB6ARSCH6EwKr@princ7.demon.co.uk>,
Kevin J Prince <kevin@princ7.demon.co.uk> wrote:

> Its a PK232 and possibly later I'll want to talk to a Tiny2...
>
> I'm interested in anything you can let me know basically.
>
> Especially how to talk to the TNC while the TNC is already downloading
> traffic.. All my experience so far just jumble s the lot together.
>
> Look forward to hearing from you.

My starting place was one of the VB 5 sample programs, a terminal program. From this I was able to figure out how to use the serial communication control, see incoming data and prepare outgoing data.

The incoming data routines grabbed the serial input and submitted it, one octet at a time, to a finite state machine that decoded KISS. Once the program had received a complete frame it decoded the AX.25 header, extracted the data and made it available for further processing.

For transmission I prepared an AX.25 header, glued it to the data, performed KISS encapsulation and squirted it out the serial port.

When you do it this way you have to handle the protocols yourself. Doing it with satellites was helpful, since all I had to implement were UI frames.

The big question remains: just what do you want to do?

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8403141608301332975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f7d27a62a03081b
X-Google-Attributes: gidf7653,public
From: "Martin Walker" <mbwalker@netonecom.net>
Subject: Re: DigiPan 1.5 changes PC clock settings
Date: 2000/11/23
Message-ID: <3a1dc715$0$83481$45beb828@newscene.com>#1/1
X-Deja-AN: 697260350
References: <3a1c588c.1721391@news.primenet.com>

```
<slrn91pnsq.cmc.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
Filter-X-Trace: 975030038 newscene.com 83481 209.172.31.135
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Filter-NNTP-Posting-Host: 209.172.31.135
X-Trace: 975030038 newscene.com 209.172.31.135 209.172.31.135
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc


Rob Janssen <nomail@rob.knoware.nl> wrote in message
news:slrn91pnsq.cmc.nomail@linux.pe1chl.ampr.org...
> Bob <claimer@primenet.com> wrote:
> >   Same thing happened here and I am using a  Compaq.
>
> Why is everybody mentioning the make of his computer??
> That has nothing to do with the date/time localization settings...

If others had not mentioned the type of computer involved, I might have
thought it to be a problem unique to my machine. Obviously, that is not the
case after reading all the replies to my original post. I was simply curious
if others were experiencing the same thing. Thanks to all who shared their
valuable experience and advice. 73

Martin
KC8CFP
```

```
From -2613557020921180839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f31a15078f0ea39,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-23 16:10:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsxfer.eecs.umich.edu!cyclone.rdc-detw.rr.com!
news.mw.mediaone.net!cyclone.kc.rr.com!news.kc.rr.com!cyclone3.kc.rr.com!
news3.kc.rr.com!typhoon.kc.rr.com.POSTED!not-for-mail
From: "Jeff Draughn" <jdraughn@kscable.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Heathkit SA-2060 and RTTY
Lines: 11
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <wliT5.15213$ew.1534621@typhoon.kc.rr.com>
Date: Fri, 24 Nov 2000 00:10:04 GMT
NNTP-Posting-Host: 65.27.89.68
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.kc.rr.com 975024604 65.27.89.68 (Thu, 23 Nov 2000 18:10:04 CST)
NNTP-Posting-Date: Thu, 23 Nov 2000 18:10:04 CST
```

Xref: supernews.google.com rec.radio.amateur.digital.misc:1323

I was wondering if the Heathkit SA-2060 tuner
would handle 1500 watts RTTY.
Anyone having any experience with this setup
and could shed some light it would be greatly
appreciated. My gut feeling is it would be no
problem but I don't have experience at this
power level.
Thanks,
Jeff, N0OST

From 1502489594329325130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
From: mikehaack@aol.com (MIKEHAACK)
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/10
Message-ID: <20001110100047.29112.00000608@ng-ff1.aol.com>#1/1
X-Deja-AN: 692042267
References: <8u5igj$b4d$1@bashir.peak.org>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

One More....

I've NEVER had a problem with UPS..

From -4748822132039912595
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2ced509565ee7fd,start
X-Google-Attributes: gidf7653,public
From: "David Spoelstra" <davids@mediamachine.com>
Subject: Freeware Logging Programs?
Date: 2000/11/10
Message-ID: <edVO5.40227$a7.797023@news1.rdc1.il.home.com>#1/1
X-Deja-AN: 692069357
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 973873098 24.22.125.112 (Fri, 10 Nov 2000 08:18:18 PST)
Organization: MediaMachine

```
X-MSMail-Priority: Normal
Reply-To: "David Spoelstra" <davids@mediamachine.com>
NNTP-Posting-Date: Fri, 10 Nov 2000 08:18:18 PST
Newsgroups: rec.radio.amateur.digital.misc

I'm looking for freeware logging programs.  I found and am using Logger, and
I was wondering if there are any other good ones out there I should look at?
Thanks!
-David






From 4050346340693017446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6b43434029b20dd,start
X-Google-Attributes: gidf7653,public
From: "Jerry Reed" <jreed123@home.com>
Subject: FS Kantronics KAM with upgrade module
Date: 2000/11/10
Message-ID: <7zWO5.2977$15.933350@news1.rdc1.az.home.com>#1/1
X-Deja-AN: 692100701
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.az.home.com 973878595 24.177.151.7 (Fri, 10 Nov 2000 09:49:55
PST)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 10 Nov 2000 09:49:55 PST
Newsgroups: rec.radio.amateur.digital.misc

For Sale Kantronics Kam, very good condition, no scratches, nicks, etc.  Has
upgrade module to make it same as a KAM +.  Firmware version 8.0E.  Includes
Hostmaster II+ software ver 3.0 and all manuals and cables.  $100.00
including shipping brown label to lower 48.  Money order or check.  Will
hold until check clears. My E-mail is w5rca@home.com






From -1269117595377178982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d2ced509565ee7fd
X-Google-Attributes: gidf7653,public
From: "Benjamin Blavat" <bblavat@bellsouth.net>
Subject: Re: Freeware Logging Programs?
Date: 2000/11/10
Message-ID: <_7ZO5.5510$Ik.29613@news2.atl>#1/1
X-Deja-AN: 692160023
```

```
References: <edVO5.40227$a7.797023@news1.rdc1.il.home.com>
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news2.atl 973889146 216.77.244.84 (Fri, 10 Nov 2000 15:45:46 EST)
NNTP-Posting-Date: Fri, 10 Nov 2000 15:45:46 EST
Newsgroups: rec.radio.amateur.digital.misc

I like XMlog. www.xmlog.com

--
73's from W4BEN,
Benjamin Blavat

"David Spoelstra" <davids@mediamachine.com> wrote in message
news:edVO5.40227$a7.797023@news1.rdc1.il.home.com...
> I'm looking for freeware logging programs.  I found and am using Logger,
and
> I was wondering if there are any other good ones out there I should look
at?
> Thanks!
> -David
>
>
>
```

```
From 2893748638180722484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,da00684356345bce
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-10 20:04:56 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <3A0CC566.C8018FCA@worldnet.att.net>
From: Tom Currie <Tom.Currie@worldnet.att.net>
Reply-To: Tom.Currie@att.net
X-Mailer: Mozilla 4.5 [en]C-WNS5.0  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Get your 31k today!!
References: <000501c04a28$a3555640$80b18ed1@beast>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Sat, 11 Nov 2000 04:04:55 GMT
NNTP-Posting-Host: 12.75.202.49
X-Complaints-To: abuse@worldnet.att.net
```

X-Trace: bgtnsc06-news.ops.worldnet.att.net 973915495 12.75.202.49 (Sat, 11 Nov 2000 04:04:55 GMT)
NNTP-Posting-Date: Sat, 11 Nov 2000 04:04:55 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1234

Jeff wrote:
>
> Easy Money for just one $10.00 bill and one stamp !!!!$$$$
> WHAT HAVE YOU GOT TO LOSE???

Just more of the spam from the disgusting filth at UCSD.

From 6964510540768648066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3a6b72a6e184801c,start
X-Google-Attributes: gidf7653,public
From: "Kenneth McKenzie" <tennek@home.com>
Subject: RADIO
Date: 2000/11/11
Message-ID: <3lcP5.607219$8u4.8810742@news1.rdc1.bc.home.com>#1/1
X-Deja-AN: 692385656
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.bc.home.com 973951423 24.115.36.49 (Sat, 11 Nov 2000 06:03:43 PST)
Organization: Excite@Home - The Leader in Broadband
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 11 Nov 2000 06:03:43 PST
Newsgroups: rec.radio.amateur.digital.misc

Thomas Edison describes in his patent application for the wireless telegraph in May of 1885 as follows;
For receiving signals I locate in said circuit between condensing surface and the ground a diaphragm sounder which is preferably one of my electro motograph telephone receivers.

The first wireless telegraph picked up the telegraph signals with a loud speaking telephone. De Forest patented his triode in 1907 twenty two years later. For his first radio he used an Edison loud speaking telephone.

Edison's Patent and an essay about wireless transmission can be seen on my site at www.geocities.com/starapex Click on the radio

Cheers
Ken McKenzie

```
From -3361807900083564702
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Subject: Re: Why users leave the packet network
Date: 2000/11/11
Message-ID: <20001111.145254.06@lightfox.demon.co.uk>#1/1
X-Deja-AN: 692440754
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk> <KmURXVAIyrC6Ewzk@peaksys.co.uk>
<Uh0mW5AJn8C6Ewhi@peaksys.co.uk>
X-Posting-Agent: RISC OS Newsbase 0.61b
X-Complaints-To: abuse@demon.net
X-Trace: news.demon.co.uk 973963398 nnrp-10:7524 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
User-Agent: NewsHound/1.39
Newsgroups: rec.radio.amateur.digital.misc
```

In article <Uh0mW5AJn8C6Ewhi@peaksys.co.uk>,
roger@peaksys.co.uk (Roger Barker) wrote:

> But perhaps there are only two doing it properly?

I think much of the corruption evidenced in wired forwarding are down to two causes:

BID and From line rebranding: Where a 'helpful' BBS forwards into another without making arrangements first, and the receiving BBS treats the message as coming from a local user rather than trunk BBS traffic.

Corrupt and additional characters:

Where BBS export files are imported into a mailer program, and sent by internet e-mail to a recipient for extraction and conversion to an import file for insertion into their local BBS. Wordwraps and formatting characters may be inserted by mailer programs.

> Internet links are even being used over short distances within the
> UK to replace broken RF links, thereby removing all incentive to
> ever properly fix the RF links.

Your comment raises a very vital point on the question of ethics with regard to the forced removal or failure of network radio links.

I feel it is worthy of more discussion not just by you and I, but a representative cross-section of the UK packet community.

What should happen if an area of the UK packet radio network is cut-off either on a temporary basis, or permanently because those operating links that travel out of that area have given up, and operators who could help provide a replacement have not come forward ?

1) In the case of temporary failure, should BBS operators revert to the traditional 'disk in the post' system rather than make use of wired electronic transport ? I should point out to overseas readers that NOV'd facilities like UK BBSs cannot legally improvise a replacement link 'on the fly', but must seek official approval first, unless they are already authorised to operate on that particular frequency with the specified aerial characteristics and limit of ERP.

2) In the case of a permanent cut-off, should an active regional packet radio network be abandoned to wither on the vine because of the reluctance of those outside the area to help provide radio linking ?

> .... one of the justifications for allowing internet linking was to "breathe new life" into the UK packet network. Of course it hasn't done that

Agreed. The internet linking was happening previously to its 'allowance' by the RA. All the RA did was to ban internet linking, then make it available under NOV (Notice of Variation). Previously, any amateur could undertake wired linking operations under the terms of the 'self-provision licence' that was necessary to make everyday amateur radio operations legal again after the 1984 Telecommunications Act took effect. Out of fairness, the RA was persuaded to 'permit' internet linking by those who did not believe that the facility already existed, and who were concerned with linking voice repeaters rather than data.

> What I cannot understand is why anyone should think that using wire links to transfer messages should "breathe new life" into an amateur *radio* network.

I think we are quite rightly concerned that wired links will replace radio links. If we consider radio linking to be 'first and foremost' in our minds, and the use of wired links to be second fiddle, then the name of the game is to increase the role of radio links by bringing traffic on to them *that would not otherwise exist* over those wires.

> Why do UK amateurs still get a thrill out of exchanging a few sentences on 10m with a VK? Not because of the fact that they are talking to someone in Australia, they can do that any day on the telephone, it's because they're doing it on amateur *radio*.

I wholeheartedly agree, although I think contacts made via repeaters such as a local packet node do not count towards an individual's achievement in hitting any 'DX'. The achievement is in providing radio based networks as a cooperative activity, and the question is whether we are too proud to carry traffic over *radio* on those networks that has been sourced or transported previously by other means.

As radio amateurs, we may be against replacing radio links with wired links, but how about replacing wired links with radio links where possible ?

73, Gareth.

(who may be unable to reply for a week or so)

--
http://www.rat.org.uk/

From 1262325855464484516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Subject: Re: Why users leave the packet network
Date: 2000/11/11
Message-ID: <20001111.134723.08@lightfox.demon.co.uk>#1/1
X-Deja-AN: 692440759
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk> <KmURXVAIyrC6Ewzk@peaksys.co.uk>
<20001109.210952.35@lightfox.demon.co.uk>
<3cjn0t0qfg9il7hn0q95o3cttolqpmc50k@4ax.com>
X-Posting-Agent: RISC OS Newsbase 0.61b
X-Complaints-To: abuse@demon.net
X-Trace: news.demon.co.uk 973963399 nnrp-10:7524 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
User-Agent: NewsHound/1.39
Newsgroups: rec.radio.amateur.digital.misc

In article <3cjn0t0qfg9il7hn0q95o3cttolqpmc50k@4ax.com>,
keinanen@sci.fi (Paul Keinanen) wrote:

> Are you simply saying that since the BBS sysops only speak English and thus can not verify if the contents of a message written in a foreign language is legal and thus, complain about it ?

> Or are there really regulations stating that UK BBS messages must be written in English ?

There is no requirement for amateur radio messages in the UK to be in
English, although as in most countries, messages may not be sent that
are in secret code or cypher.

The problems usually arise either because intermediate BBS sysops have a
wider repertoire of words like 'sale' and 'selling' in other languages
than the importing BBSs do, or a small minority of sysops operate a
'positive proof' policy - where a message cannot definitely be proven to
have broken no rules because it cannot be understood, then it is
branded as 'illegal' and deleted.

73, Gareth.

--
http://www.rat.org.uk/

```
From -8686448981186809522
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,532a8c91119433d5,start
X-Google-Attributes: gidf7653,public
From: "Davev" <dvari@adelphia.net>
Subject: tiny 2 help
Date: 2000/11/11
Message-ID: <GmgP5.115$tR2.4000@news1.news.adelphia.net>#1/1
X-Deja-AN: 692462118
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 973967910 24.49.88.228 (Sat, 11 Nov 2000 13:38:30
EST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 11 Nov 2000 13:38:30 EST
Newsgroups: rec.radio.amateur.digital.misc
```

my backup battery in my tiny2 tnc went dead,and their are no markings as to
what kind of battery i need to get.
anyone know what i need to get,from where?
tnx in advance,de dave-n2rhl

```
From 3246066308397418151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45f0b17a1f32247
X-Google-Attributes: gidf7653,public
```

```
From: "brianmcmahon" <brianmcmahon@ntlworld.com>
Subject: Re: Baycom-type program for Win98?
Date: 2000/11/11
Message-ID: <eIjP5.4344$SI1.83770@news6-win.server.ntlworld.com>#1/1
X-Deja-AN: 692519961
References: <3A0B9B4B.294F3C1A@jps.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 973981578 62.253.13.5 (Sat, 11 Nov 2000
22:26:18 GMT)
Organization: ntlworld News Service
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 11 Nov 2000 22:26:18 GMT
Newsgroups: rec.radio.amateur.digital.misc

hi, I still use WINTNC under WIN98SE with a Baycom modem without any
problems. What problems do you have?  Regards Brian McMahon GI4KEQ
"Greg D." <gregd@jps.net> wrote in message news:3A0B9B4B.294F3C1A@jps.net...
> For years I've been using a home-built Baycom interface under
> Windows 95 using WinTNC.  A new hard drive has forced me to
> "upgrade" to Windows 98SE, and WinTNC doesn't work anymore.
>
> I checked their website, and there doesn't appear to be a
> fix.
>
> Anybody have a solution, besides rebooting the machine to DOS
> and using the original DOS stuff?
>
> Thanks,
>
> Greg.
```

```
From -5339223779077733795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45f0b17a1f32247
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Baycom-type program for Win98?
Date: 2000/11/11
Message-ID: <t0rv4n60761c46@corp.supernews.com>#1/1
X-Deja-AN: 692571564
References: <3A0B9B4B.294F3C1A@jps.net> <eIjP5.4344$SI1.83770@news6-
win.server.ntlworld.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
```

Newsgroups: rec.radio.amateur.digital.misc

Try AGWPE:

http://www.raag.org/sv2agw/inst.htm

This is a great piece of gear. I use the Sound Card interface
at both 1200 and 2400 baud. I only wish it had a 4800 baud
mode, but the next step up is 9600.

It also has the Baycom junk...

Dino

"brianmcmahon" <brianmcmahon@ntlworld.com> wrote
> hi, I still use WINTNC under WIN98SE with a Baycom modem without any
> problems. What problems do you have? Regards Brian McMahon GI4KEQ
> "Greg D." <gregd@jps.net> wrote
> > For years I've been using a home-built Baycom interface under
> > Windows 95 using WinTNC. A new hard drive has forced me to
> > "upgrade" to Windows 98SE, and WinTNC doesn't work anymore.
> >
> > I checked their website, and there doesn't appear to be a
> > fix.
> >
> > Anybody have a solution, besides rebooting the machine to DOS
> > and using the original DOS stuff?
> >
> > Thanks,
> >
> > Greg.

From 4027135475743925395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b00aa1e91c47ed3,start
X-Google-Attributes: gidf7653,public
From: "Phil" <philvdk@pandora.be>
Subject: Frequenties on SW wanted
Date: 2000/11/12
Message-ID: <pWtP5.117389$iI2.2508276@afrodite.telenet-ops.be>#1/1
X-Deja-AN: 692650475
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@pandora.be
X-Trace: afrodite.telenet-ops.be 974023445 213.224.51.213 (Sun, 12 Nov 2000
11:04:05 MET)
Organization: Pandora - Met vlotte tred op Internet
X-MSMail-Priority: Normal

NNTP-Posting-Date: Sun, 12 Nov 2000 11:04:05 MET
Newsgroups: rec.radio.amateur.digital.misc

Hello,

I'm looking for frequentie listings of following :

FSK press agancy stations
Maritime
wefax

freq between 0-30 Mhz shortwave.
Good url's are also welcome

Thanks !
Phil

From -2125577022039499818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Why users leave the packet network
Date: 2000/11/12
Message-ID: <slrn90ssm1.fuf.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 692661645
References: <20001111.145254.06@lightfox.demon.co.uk>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 974027272 16082 62.100.0.235 (12 Nov 2000 11:07:52 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 12 Nov 2000 11:07:52 GMT
Newsgroups: rec.radio.amateur.digital.misc

Gareth Rowlands <gareth@lightfox.demon.co.uk> wrote:
>I think much of the corruption evidenced in wired forwarding are down
>to two causes:

> BID and From line rebranding: Where a 'helpful' BBS forwards into
> another without making arrangements first, and the receiving BBS
> treats the message as coming from a local user rather than trunk
> BBS traffic.

That would cause message duplication, but not message corruption.

>Corrupt and additional characters:

> Where BBS export files are imported into a mailer program, and sent

> by internet e-mail to a recipient for extraction and conversion to
> an import file for insertion into their local BBS. Wordwraps and
> formatting characters may be inserted by mailer programs.

Don't cut and paste the text into your mail, but attach it as a file.
Preferably use WinZip to compress it first.
When your mailer program still corrupts the text, remove it from your
system. It is broken beyond repair and unsuitable for any use.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -5208922161950244735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4881dc11abed874e,start
X-Google-Attributes: gidf7653,public
From: "Philip Cummings" <pjcummings@saddleworth26.fsnet.co.uk>
Subject: Visual C++ samples for RTTY decode
Date: 2000/11/12
Message-ID: <8ultvh$b43$1@newsg3.svr.pol.co.uk>#1/1
X-Deja-AN: 692662722
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@theplanet.net
X-Trace: newsg3.svr.pol.co.uk 974027569 11395 62.136.29.28 (12 Nov 2000 11:12:49 GMT)
Organization: Customer of Energis Squared
X-MSMail-Priority: Normal
NNTP-Posting-Date: 12 Nov 2000 11:12:49 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi,

Just joined this newsgroup and can only see a handful of messages, so this
may have cropped up before.

I'm developing a Microsoft Visual C++ V6.0 MFC application for software
decoding of RTTY, ARQ, FEC etc via

1/   (Primarily) The bitstream input from Hamcomm-like comparator

2/   (Poss) Source is from audio-in to soundcard

Has anyone got knowledge of some low level VC++ code to 1) analyse and
decode the bitstream or 2) perform the FFTs for RTTY decode.

I have had a good look, but I've only got FFT for WinPSK and I'm not sure how to implement phase, frequency analysis of other COMn decodings for FSK systems.

TIA

Philip Cummings

From -7071586073942372844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b00aa1e91c47ed3
X-Google-Attributes: gidf7653,public
From: "Anita Andringa" <a.andringa@rhayward.demon.nl>
Subject: Re: Frequenties on SW wanted
Date: 2000/11/12
Message-ID: <974056333.15397.0.pluto.d4ee2a65@news.demon.nl>#1/1
X-Deja-AN: 692787408
X-NNTP-Posting-Host: rhayward.demon.nl:212.238.42.101
References: <pWtP5.117389$iI2.2508276@afrodite.telenet-ops.be>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@nl.demon.net
X-Trace: news.demon.nl 974056333 pluto:15397 NO-IDENT rhayward.demon.nl:212.238.42.101
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Here's something to start searching. Have fun!

http://www.nws.noaa.gov/om/marine/home.htm
http://www.hffax.de/

Rudolf

Phil <philvdk@pandora.be> schreef in berichtnieuws pWtP5.117389$iI2.2508276@afrodite.telenet-ops.be...
> Hello,
>
> I'm looking for frequentie listings of following :
>
> FSK press agancy stations
> Maritime
> wefax
>
> freq between 0-30 Mhz shortwave.
> Good url's are also welcome
>

```
> Thanks !
> Phil
>
>
>




From -9109641407126227877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cba9bab2f11065d2,start
X-Google-Attributes: gidf7653,public
From: "Bill" <wmf521@hotmail.com>
Subject: Nikon
Date: 2000/11/12
Message-ID: <0OCP5.23$Y3.328@uchinews>#1/1
X-Deja-AN: 692804373
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: uchinews 974059772 128.135.231.17 (Sun, 12 Nov 2000 14:09:32 CST)
Organization: The University of Chicago
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 12 Nov 2000 14:09:32 CST
Newsgroups: rec.radio.amateur.digital.misc

How come is does the Nikon Coolpix 800 camera only include a SERIAL
connection?? Isn't usb better? Will I miss the speed of usb?

Any thoughts on this camera?


Thanks.








From -8976879386756071750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4881dc11abed874e
X-Google-Attributes: gidf7653,public
From: "frg9600" <frg9600@home.com>
Subject: Re: Visual C++ samples for RTTY decode
Date: 2000/11/12
Message-ID: <nhDP5.415388$i5.7091676@news1.frmt1.sfba.home.com>#1/1
X-Deja-AN: 692814553
References: <8ultvh$b43$1@newsg3.svr.pol.co.uk>
X-Priority: 3
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@home.net
X-Trace: news1.frmt1.sfba.home.com 974061779 24.9.172.3 (Sun, 12 Nov 2000 12:42:59
PST)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 12 Nov 2000 12:42:59 PST
Newsgroups: rec.radio.amateur.digital.misc

http://www.geocities.com/mmtty_rtty/mmtty.jpg





From 5885261695992101486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4881dc11abed874e
X-Google-Attributes: gidf7653,public
From: "frg9600" <frg9600@home.com>
Subject: Re: Visual C++ samples for RTTY decode
Date: 2000/11/12
Message-ID: <_hDP5.415389$i5.7091383@news1.frmt1.sfba.home.com>#1/1
X-Deja-AN: 692814746
References: <8ultvh$b43$1@newsg3.svr.pol.co.uk>
<nhDP5.415388$i5.7091676@news1.frmt1.sfba.home.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@home.net
X-Trace: news1.frmt1.sfba.home.com 974061818 24.9.172.3 (Sun, 12 Nov 2000 12:43:38
PST)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 12 Nov 2000 12:43:38 PST
Newsgroups: rec.radio.amateur.digital.misc

http://www.geocities.com/mmtty_rtty/





From -5524277378401145895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7,start
X-Google-Attributes: gidf7653,public
From: Joe Whalley <jw@mitre.org>
Subject: Is PSK31 used on 2 meters or 440?
Date: 2000/11/12
Message-ID: <3A0F2898.D1307F0D@mitre.org>#1/1
X-Deja-AN: 692868284
Content-Transfer-Encoding: 7bit
```

X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: usenet@news.mitre.org
X-Trace: top.mitre.org 974071935 29604 129.83.21.24 (12 Nov 2000 23:32:15 GMT)
Organization: The MITRE Corporation
Mime-Version: 1.0
NNTP-Posting-Date: 12 Nov 2000 23:32:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

Do people run PSK on VHF/UHF? As a tech still working on my code to get
on HF, I'd like to run PSK on the higher freqs. Please tell what the
freqs are, or tell me why it's not used there.
Joe
KB1FKR

From 7799720535661883281
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7b00aa1e91c47ed3
X-Google-Attributes: gidf7653,public
From: "Jim Shaffer, Jr." <jshaffer@mail.csrlink.net>
Subject: Re: Frequenties on SW wanted
Date: 2000/11/12
Message-ID: <aakt0ts2kr4ibmvl10dd8bavibo7fo5ma8@4ax.com>#1/1
X-Deja-AN: 692940661
Content-Transfer-Encoding: 7bit
References: <pWtP5.117389$iI2.2508276@afrodite.telenet-ops.be>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@onemain.com
X-Trace: nntp3.onemain.com 974090634 209.173.92.116 (Sun, 12 Nov 2000 23:43:54
EST)
Organization: Rational Irrationalists
MIME-Version: 1.0
Reply-To: jshaffer@mail.csrlink.net
NNTP-Posting-Date: Sun, 12 Nov 2000 23:43:54 EST
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 12 Nov 2000 10:04:05 GMT, "Phil" <philvdk@pandora.be> wrote:

>wefax

See http://hffax.de for all you'll need. (Well, mostly. The U.S. Navy has some
that they only use on an occasional basis, and I think the site owner took the
schedules down when they stopped full-time transmissions. One of them is right
on top of All India Radio on 11.620.)

--
Do what thou wilt shall be the whole of the law.

From -7072795965010796367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45f0b17a1f32247
X-Google-Attributes: gidf7653,public
From: "Greg D." <gregd@jps.net>
Subject: Re: Baycom-type program for Win98?
Date: 2000/11/12
Message-ID: <3A0F7696.78E854CB@jps.net>#1/1
X-Deja-AN: 692944147
Content-Transfer-Encoding: 7bit
References: <3A0B9B4B.294F3C1A@jps.net> <eIjP5.4344$SI1.83770@news6-win.server.ntlworld.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@onemain.com
X-Trace: nntp2.onemain.com 974091772 209.162.57.242 (Mon, 13 Nov 2000 00:02:52 EST)
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 13 Nov 2000 00:02:52 EST
Newsgroups: rec.radio.amateur.digital.misc

Hi Brian,

Interesting... The problem is that it's like the com port isn't there. The radio doesn't get keyed for Tx, and when something is received, nothing appears at the bottom window.

BUT, based on your success I poked around a bit, and suddenly it started working. It seems like I had to do something to initialize the com port, because after looking at it with a diagnostic the radio sprang to life. But then it went inert again after a reboot.

Did you do something special with that com port to prepare it for use? Windows ini file or something?

Thanks for your help,

Greg.

brianmcmahon wrote:
>
> hi, I still use WINTNC under WIN98SE with a Baycom modem without any
> problems. What problems do you have? Regards Brian McMahon GI4KEQ
> "Greg D." <gregd@jps.net> wrote in message news:3A0B9B4B.294F3C1A@jps.net...
> > For years I've been using a home-built Baycom interface under
> > Windows 95 using WinTNC. A new hard drive has forced me to
> > "upgrade" to Windows 98SE, and WinTNC doesn't work anymore.
> >
> > I checked their website, and there doesn't appear to be a
> > fix.
> >
> > Anybody have a solution, besides rebooting the machine to DOS

> > and using the original DOS stuff?
> >
> > Thanks,
> >
> > Greg.

From -8849537035094122239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d110314d87c27ede,start
X-Google-Attributes: gidf7653,public
From: "Douglas Snowden" <snowden@peoplepc.com>
Subject: Adjusting the mark/space on MFJ-1278 ?
Date: 2000/11/12
Message-ID: <3a109038$1@flexnet239.uunt.net>#1/1
X-Deja-AN: 693301834
Content-Transfer-Encoding: 7bit
X-Trace: 13 Nov 2000 20:07:04 -0500, 1cust173.tnt1.waynesville.nc.da.uu.net
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Newsgroups: rec.radio.amateur.digital.misc

I would like to change to audio output on my MFJ-178 to run on rtty at lower frequencies so I can use either a 1.2khz or (preferably) .5khz filter in my receiver. I have the manual, but in following the directions it shows a formula (525000/freq) + 1 to give it when you are in the calset mode. I can seem to adjust it by looking at a freq counter for the standard ssb filter freqs in the 2khz range, but when I compute the number for something in the 700 to 800 hz range it does not seem to move down that low. What am I missing? Or will it not move that low? It is the pits to try and copy stations with the 2.4khz filter in line.

Doug N4IJ

From 3944674186807354167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,302fb564cd03c86a,start
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: KAM KISS mode commands?
Date: 2000/11/13
Message-ID: <KWcRbXAuy7D6Ew4u@peaksys.co.uk>#1/1

X-Deja-AN: 693004684
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-EuS6YN/rRXVC7dSYXJU9nAR/qHYkuS8R7xzbKy7wiiBCz49cBjxn4F4g9x1+/
UA737JR2fwmu9Sm3vT!GayH8liceQ==
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 13 Nov 2000 04:04:37 CST
Newsgroups: rec.radio.amateur.digital.misc

Does anyone know if the KAM has always used "INT KISS", "RESET" to go
into KISS mode, or did the very early ones use different commands?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 4076893738279020273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7
X-Google-Attributes: gidf7653,public
From: "George Andrews" <g.andrews@snet.net>
Subject: Re: Is PSK31 used on 2 meters or 440?
Date: 2000/11/13
Message-ID: <4OQP5.50330$KI6.10479371@typhoon.snet.net>#1/1
X-Deja-AN: 693035423
References: <3A0F2898.D1307F0D@mitre.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 974117120 64.252.4.0 (Mon, 13 Nov 2000 07:05:20 EST)
Organization: SNET Internet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 13 Nov 2000 07:05:20 EST
Newsgroups: rec.radio.amateur.digital.misc

Joe,
It is my understanding that PSK31 is used on 2 M from 144.144 to
144.150. Ops in the west use 144.290, but that is close to a beacon in my
area. I have not heard of use on UHF frequencies. It would be interesting to
try bands higher than 2 M
--
George Andrews, RRPT
Please note change of address:
g.andrews@snet.net
formerly mauser2@erols.com
N1YAE FN31kj

"Joe Whalley" <jw@mitre.org> wrote in message
news:3A0F2898.D1307F0D@mitre.org...

> Do people run PSK on VHF/UHF? As a tech still working on my code to get
> on HF, I'd like to run PSK on the higher freqs. Please tell what the
> freqs are, or tell me why it's not used there.
> Joe
> KB1FKR

```
From 9153949185890653712
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ea5bf863ce97f5be,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f64c6,ea5bf863ce97f5be,start
X-Google-Attributes: gidf64c6,public
From: Kevin J Prince <kevin@princ7.demon.co.uk>
Subject: PK232-TS870 connectivity question
Date: 2000/11/13
Message-ID: <o$NS2UAv19D6Ew+Z@princ7.demon.co.uk>#1/1
X-Deja-AN: 693041075
X-NNTP-Posting-Host: princ7.demon.co.uk:158.152.94.54
X-Trace: news.demon.co.uk 974118339 nnrp-04:14202 NO-IDENT
princ7.demon.co.uk:158.152.94.54
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,uk.radio.amateur
X-Complaints-To: abuse@demon.net
```

Greetings,

I have recently had to send my rig off for a problem. When it arrived at the fixers, guess what it was working correctly.
Prior to it leaving I have been able to use RTTY via a PK232 using FSK mode. I have stuck the various connectors where they should be.
But for whatever reason it is now not working.

The connections I have are:
DIN pin1 - FSK center
DIN pin2 - FSK GND

Plus the usual conncector for audio in/out etc.

The receive side is fine on LSB but not on FSK, so I assume that the signal is there. If I transmit in LSB/USB mode, the transmitter keys up fine, but the audio level is unreadable (Monitor mode.)
In FSK mode I can receive nothing, but I am, I'm told, putting out a carrier.

TS870 settings:
Menu 62 - 170 FSK
Menu 63 - off (Mark Pol) Tried it both ways.
Menu 64 - 2125 (FSK tone)

Can someone confirm the various wiring setups for said configuration. So that I may check them all out.

Is there some setting which has gone completely out of my mind, easy done these days.....GRIN.

Any help much appreciated.

I've checked all that I can think of....

73 de Kevin
--
Kevin J Prince   Scarborough, North Yorkshire
G0NUP@GB7EYM.#19.GBR.EU
kevin@princ7.demon.co.uk
http://www.princ7.demon.co.uk
Secretary, Scarborough Special Events Group

From -3891466332643081787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,31b5a67604d4b677,start
X-Google-Attributes: gidf7653,public
From: "Stefan" <stefan09456@t-online.de>
Subject: Help for Win2000 and Soundcard PR
Date: 2000/11/13
Message-ID: <8uoqdd$hhi$00$1@news.t-online.com>#1/1
X-Deja-AN: 693058470
X-Sender: 320039237487-0001@t-dialin.net
X-Priority: 3
Content-Type: multipart/alternative; boundary="----=_NextPart_000_0025_01C04D7E.CC3F4350"
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: abuse@t-online.com
X-Trace: news.t-online.com 974122221 00 17970 hXqpyYESJAK91 001113 13:30:21
Organization: Germany
X-MSMail-Priority: Normal
Mime-Version: 1.0
Reply-To: "Stefan" <stefan09456@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.

------=_NextPart_000_0025_01C04D7E.CC3F4350
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

who can my Help, i search for Paket Radio from the
Soundcard for Windows2000, Programme.

Email to: stefan09456@t-online.de

```
Germany

------=_NextPart_000_0025_01C04D7E.CC3F4350
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.3103.1000" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>who can my Help, i search for Paket =
Radio from=20
the</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Soundcard for Windows2000, =
Programme.</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Email to: <A=20
href=3D"mailto:stefan09456@t-online.de">stefan09456@t-online.de</A></FONT=
></DIV>
<DIV><FONT face=3DArial size=3D2>Germany</FONT></DIV></BODY></HTML>

------=_NextPart_000_0025_01C04D7E.CC3F4350--




From -3090052100042221724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ea5bf863ce97f5be
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ea5bf863ce97f5be
X-Google-Attributes: gidf7653,public
From: Cathryn Mataga <cathryn@junglevision.com>
Subject: Re: PK232-TS870 connectivity question
Date: 2000/11/13
Message-ID: <3A100B7A.28D91737@junglevision.com>#1/1
X-Deja-AN: 693099972
Content-Transfer-Encoding: 7bit
References: <o$NS2UAv19D6Ew+Z@princ7.demon.co.uk>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 974130286 207.21.11.68 (Mon, 13 Nov 2000 15:44:46
GMT)
Organization: Verio
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 13 Nov 2000 15:44:46 GMT
Newsgroups: rec.radio.amateur.digital.misc,uk.radio.amateur
```

Kevin J Prince wrote:
>
> Greetings,
>
> I have recently had to send my rig off for a problem. When it arrived at
> the fixers, guess what it was working correctly.
> Prior to it leaving I have been able to use RTTY via a PK232 using FSK
> mode. I have stuck the various connectors where they should be.
> But for whatever reason it is now not working.
>
> The connections I have are:
> DIN pin1 - FSK center
> DIN pin2 - FSK GND
>
> Plus the usual conncector for audio in/out etc.
>
> The receive side is fine on LSB but not on FSK, so I assume that the
> signal is there. If I transmit in LSB/USB mode, the transmitter keys up
> fine, but the audio level is unreadable (Monitor mode.)
> In FSK mode I can receive nothing, but I am, I'm told, putting out a
> carrier.
>
> TS870 settings:
> Menu 62 - 170 FSK
> Menu 63 - off (Mark Pol) Tried it both ways.
> Menu 64 - 2125 (FSK tone)
>
> Can someone confirm the various wiring setups for said configuration. So
> that I may check them all out.
>
> Is there some setting which has gone completely out of my mind, easy
> done these days.....GRIN.
>
> Any help much appreciated.
>
> I've checked all that I can think of....
>
> 73 de Kevin

What's wrong? No transmit? No receive? Really, I totally sympathize.
More than once, I've torn everything apart, and checked everything, and
it turned out to be something stupid.

From -1019998691411010011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ea5bf863ce97f5be
X-Google-Attributes: gidf64c6,public

X-Google-Thread: f7653,ea5bf863ce97f5be
X-Google-Attributes: gidf7653,public
From: ged <ged61@ntlworld.com>
Subject: Re: PK232-TS870 connectivity question
Date: 2000/11/13
Message-ID: <9D$zykBD9AE6EwWM@ntlworld.com>#1/1
X-Deja-AN: 693104682
References: <o$NS2UAv19D6Ew+Z@princ7.demon.co.uk>
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 974131077 62.252.196.170 (Mon, 13 Nov 2000 15:57:57 GMT)
Organization: No-CB
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 13 Nov 2000 15:57:57 GMT
Newsgroups: rec.radio.amateur.digital.misc,uk.radio.amateur

In article <o$NS2UAv19D6Ew+Z@princ7.demon.co.uk>, Kevin J Prince
<kevin@princ7.demon.co.uk> writes
>
>TS870 settings:
>Menu 62 - 170 FSK
>Menu 63 - off (Mark Pol) Tried it both ways.
>Menu 64 - 2125 (FSK tone)

I am in a hurry to get out at the moment but....if you are using the EU
version of the PK232 then you should set the FSK tones in the TS870 to
the 1275 setting.
More later
--
ged

From -5751219380097296834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,ea5bf863ce97f5be
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,ea5bf863ce97f5be
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: PK232-TS870 connectivity question
Date: 2000/11/13
Message-ID: <slrn90vs5k.tfn.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 693106917
References: <o$NS2UAv19D6Ew+Z@princ7.demon.co.uk>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 974131508 21601 194.109.60.186 (13 Nov 2000 16:05:08 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 13 Nov 2000 16:05:08 GMT
Newsgroups: rec.radio.amateur.digital.misc,uk.radio.amateur

```
Kevin J Prince <kevin@princ7.demon.co.uk> wrote:
>Greetings,

>I have recently had to send my rig off for a problem. When it arrived at
>the fixers, guess what it was working correctly.
>Prior to it leaving I have been able to use RTTY via a PK232 using FSK
>mode. I have stuck the various connectors where they should be.
>But for whatever reason it is now not working.

Maybe there is a loose screw or washer floating around in the unit?

Rob
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+



From -4798762671981539486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,ef40c580de49c390,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,ef40c580de49c390,start
X-Google-Attributes: gidf7653,public
From: Ken Harris <KHarri4@attglobal.net>
Subject: 9600 baud Pacsat HT or mobiles?
Date: 2000/11/13
Message-ID: <3A103349.CF601EF7@attglobal.net>#1/1
X-Deja-AN: 693160458
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@prserv.net
X-Trace: 13 Nov 2000 18:28:53 GMT, 32.100.69.45
Organization: Global Network Services - Remote Access Mail & News Services
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space


     Are there any mobiles (or HTs) that can do 9600 baud pacsat?
I noticed the Kenwood TM-D700A says, "Satellite packet ready",
but it looks a bit bulky and expensive.
Seems to me that they need at least 3 things:

1. 9600 baud
2. 2m/70cm full duplex (separate antenna connectors would be nice)
3. fairly fine frequency control to compensate for doppler

     I noticed that the Alinco DJ-G5TH (HT) says, "full duplex".
I suppose this is designed for the AO27.
```

The Yausu FT90R says, "9600 baud". It looks real small
and is not too expensive.

```
From -8986007436216341818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: What sound card PSK31?
Date: 2000/11/13
Message-ID: <8uptuj$oui$1@nnrp1.deja.com>#1/1
X-Deja-AN: 693263030
References: <hghau8.c2e.ln@mail.specsol.com>
<slrn90icnd.953.nomail@linux.pe1chl.ampr.org> <igtbu8.5ur.ln@mail.specsol.com>
X-Http-Proxy: 1.0 x68.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Nov 13 23:36:51 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
```

In article <igtbu8.5ur.ln@mail.specsol.com>,
Jim Pennino <jimp@mail.specsol.com> wrote:

> > So this tells little about the driver functionality.
>
> Not quite true. We are ALL oversimplifing the problem (myself
included).

Please elaborate. The decision is a binary one: either a sound
card works with PSK31, or it doesn't. If it doesn't, you either
try different ones until you find one that does, or you trouble-
shoot the problem and fix it yourself. FUD is unnecessary.

> > A bit better would be to use a DAE tool to get a track from the CD
into a
> > file, and then play that file. That would go via the soundcard D/A.
>
> The card will play sound files and will play audio from mpeg video
files.
>
> OK, now what? Are you volunteering to to delve into the workings of
the
> Linux sound drivers and/or twpsk's use of them?

Twpsk's use of the sound card is completely vanilla. Maybe
I've been lucky, but every sound card I've ever plugged in to
my PC has worked with every application I've ever tried.

My baseline apps, in case you're curious, are twpsk, wavrec/
wavplay, timidity (for midi) and amp (for MP3s). If one

works, they all work. Which stands to reason, since they all
access the sound card through the same interface. My current
sound card is a Crystal-based cheapie. It works with everything
I've tried, but the setup is non-trivial: you have to configure
the Plug and Play stuff, then you have to load the right modules
with the right parameters. It's all documented, and it works.

I have considered updating the (somewhat antiquated) drivers
for some of the nice newer (e.g. SB 128 PCI) sound cards. A PCI
interface can do some very nice things. Some day I may
actually get around to it...

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg               pied a terre..." - Hospital/Shafte
```

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3078301698451130554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/13
Message-ID: <agaqu8.p9s.ln@mail.specsol.com>#1/1
X-Deja-AN: 693334271
References: <hghau8.c2e.ln@mail.specsol.com>
<slrn90icnd.953.nomail@linux.pe1chl.ampr.org> <igtbu8.5ur.ln@mail.specsol.com>
<8uptuj$oui$1@nnrp1.deja.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 974172645 207.177.146.70 (Mon, 13 Nov 2000 20:30:45
MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Mon, 13 Nov 2000 20:30:45 MST
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com wrote:
> In article <igtbu8.5ur.ln@mail.specsol.com>,
>   Jim Pennino <jimp@mail.specsol.com> wrote:

>> > So this tells little about the driver functionality.
>>
>> Not quite true. We are ALL oversimplifing the problem (myself
> included).

> Please elaborate. The decision is a binary one: either a sound
> card works with PSK31, or it doesn't. If it doesn't, you either
> try different ones until you find one that does, or you trouble-

> shoot the problem and fix it yourself. FUD is unnecessary.

I hardly feel this is FUD. You are losing track of the fact that we were NOT just discussing Linux programs. You also forgot option C; try a different application program, which is what worked under Microsoft Windows98 in this case.

>>
>> The card will play sound files and will play audio from mpeg video
> files.
>>
>> OK, now what? Are you volunteering to to delve into the workings of
> the
>> Linux sound drivers and/or twpsk's use of them?

> Twpsk's use of the sound card is completely vanilla. Maybe
> I've been lucky, but every sound card I've ever plugged in to
> my PC has worked with every application I've ever tried.

Yes, you've been lucky. So the Linux driver is not 100% functional with this one particular card. I think I stated that about 3 posts back as a reason to avoid "the latest and greatest hardware" since sometimes it takes a while for driver support to catch up.

Of course, if you are the sort that enjoys driver hacking, go for it.

> My baseline apps, in case you're curious, are twpsk, wavrec/
> wavplay, timidity (for midi) and amp (for MP3s). If one
> works, they all work. Which stands to reason, since they all
> access the sound card through the same interface. My current
> sound card is a Crystal-based cheapie. It works with everything
> I've tried, but the setup is non-trivial: you have to configure
> the Plug and Play stuff, then you have to load the right modules
> with the right parameters. It's all documented, and it works.

And as I have stated before, I have little use for the sound card under Linux (or Windows for that matter) and have tried nowhere near enough different applications to fully execise ALL capabilities of the driver under either OS.

I have no doubt were I to go on sound safari, I would find other things that don't work with this card and the current driver.

> I have considered updating the (somewhat antiquated) drivers
> for some of the nice newer (e.g. SB 128 PCI) sound cards. A PCI
> interface can do some very nice things. Some day I may
> actually get around to it...

> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte

Jim Pennino

From -47335215690558541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e3540afaae45ce4,start
X-Google-Attributes: gidf7653,public
From: "S. Sampson" <S.Sampson@radio-link.net>
Subject: Re: SoundCard packet & APRS?
Date: 2000/11/14
Message-ID: <t13pefsh65vhee@corp.supernews.com>#1/1
X-Deja-AN: 693720287
References: <8us0mu$n5e$1@imsp026.netvigator.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Radio Link Inc
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I use the AGW Packet Engine. The latest version has great sensitivity
and has the added plus of working both 2400 and 1200 baud packet
on the same channel.

http://www.raag.org/sv2agw/agwpe.zip

With UI-View32 you choose Setup->Comms Setup and select
AGWPE.

Under the AGW icon you go to Properties and add two ports (a 1200
and a 2400 one) then select one of the ports and select OK, and you
will be able to select TNC type to Soundcard and Dualport.

Works fine, lasts a long time...

"Ken Page" <vk4akp@yahoo.com> wrote
> Hi I would be interested to hear from people who have sucessfully set up
> packet radio using the sound card as a modem.
>

From -6528644566504136781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e3540afaae45ce4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-14 10:38:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsgate.netvigator.com!

```
news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: SoundCard packet & APRS?
Date: Wed, 15 Nov 2000 04:38:17 +1000
Organization: netteens.net (Hongkong Telecom IMS)
Lines: 34
Message-ID: <8us0mu$n5e$1@imsp026.netvigator.com>
NNTP-Posting-Host: bri3-56k-252.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1262
```

Hi I would be interested to hear from people who have sucessfully set up packet radio using the sound card as a modem.

I am interested in promoting packet radio and also APRS reception in our area.
Many potential amateurs own scanners and computers equiped with sound cards.
I would love to try and put together a disk that cound be distributed in the hopes of further promoting interest in amateur radio.

Please feel free to contact me if you can help in any way?

area's.

- Setting up UIview to RX APRS using a sound card?

- Setting up UIview using a sound card under Win 3.11?

- Setting up packet radio (Say TSTHost) using a sound card.

Consideration should be given to the fact that many people still use older computers like 486's and WIn 3.11. Will these support the sound card drivers?

Any help appreciated! In an effort to further promote amateur radio to new commers.

Reagards,
Ken.

Email: vk4akp@yahoo.com
Packet: vk4akp@vk4wip

```
From 2521940743170854212
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: f7653,6097b96055c7b272,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-14 18:29:58 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
207.207.0.26!nntp.giganews.com!nntp3.aus1.giganews.com!news1.giganews.com.POSTED!
news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WriteLog
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <974255362.457038@news>
Cache-Post-Path: news!unknown@ip203-97-103-162.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 15 Nov 2000 15:29:35 +1200, 203.97.99.15
NNTP-Posting-Date: Tue, 14 Nov 2000 20:29:41 CST
X-Trace: sv2-
ozC6W3isVVAutSWWve+LnFVq06Fke0HR4PDgsoblh989B1ReopbRprfjNzDYbFUjQYzK1i73WoL7JV+!
lzDXWxdNTjgbNBrOyoym2lo=
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Wed, 15 Nov 2000 02:29:41 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1264
```

I am looking for another HAM who user's the Writelog software. I need a bit of help to sort out a problem I have. Please contact me at the given e-mail address.

Thanks in advance.

Jim (zl2bmh@free.net.nz)

```
From 466002978442507725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a66a10b5d4de38c4,start
X-Google-Attributes: gidf7653,public
From: "Dan Hubert" <zulu@nbnet.nb.ca>
Subject: MT63 Frequencies?
Date: 2000/11/15
Message-ID: <ThvQ5.3519$rm4.76835@sodalite.nbnet.nb.ca>#1/1
X-Deja-AN: 693870770
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
```

X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: sodalite.nbnet.nb.ca 974291187 207.179.186.165 (Wed, 15 Nov 2000 08:26:27 AST)
Organization: NBTel Internet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 15 Nov 2000 08:26:27 AST
Newsgroups: rec.radio.amateur.digital.misc

I have been playing with MT63 for only a few days. Have made two contacts, but both were in the 500 mile range. Am looking for other stations, but what are the operating frequencies. I have scanned all the hf bands but that is a hit-and-miss effort. What a wild mode!

VE9DAN

From -2454855706381454713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7
X-Google-Attributes: gidf7653,public
From: "Paul" <pvanasse@mail.direcpc.com>
Subject: Re: Is PSK31 used on 2 meters or 440?
Date: 2000/11/15
Message-ID: <%1xQ5.3848$925.146450@news.direcpc.com>#1/1
X-Deja-AN: 693906590
References: <3A0F2898.D1307F0D@mitre.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 974298363 206.71.103.42 (Wed, 15 Nov 2000 09:26:03 EST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 15 Nov 2000 09:26:03 EST
Newsgroups: rec.radio.amateur.digital.misc

I visited the Rochester Hamfest in NH last month and asked the same question to many amateurs which no-one could answer. I think its still too new for a particular frequency to be added to the band plan on 2 m.

From -1849478795765173230
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7
X-Google-Attributes: gidf7653,public

From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Is PSK31 used on 2 meters or 440?
Date: 2000/11/15
Message-ID: <slrn915f67.uka.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 693978985
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-168.knoware.nl
References: <%1xQ5.3848$925.146450@news.direcpc.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Paul <pvanasse@mail.direcpc.com> wrote:
>I visited the Rochester Hamfest in NH last month and asked the same question
>to many amateurs which no-one could answer. I think its still too new for a
>particular frequency to be added to the band plan on 2 m.

It might also be that it is more useful as a HF mode than VHF/UHF...

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 7461843220811826345
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ee65582e58aaa9a,start
X-Google-Attributes: gidf7653,public
From: "CiberRede" <info@ciber-rede.pt>
Subject: UniversallyWireless.com
Date: 2000/11/15
Message-ID: <974315466.755381@cachalote.ip.pt>#1/1
X-Deja-AN: 694013319
Cache-Post-Path: cachalote.ip.pt!unknown@195-23-163-88.nr.ip.pt
X-Trace: newsserver.ip.pt 974315466 195.23.135.21 (Wed, 15 Nov 2000 19:11:06 WET)
Organization: (none given)
X-MSMail-Priority: Normal
X-Priority: 3
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
NNTP-Posting-Date: Wed, 15 Nov 2000 19:11:06 WET
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300

Please click here www.UniversallyWireless.com and bid now for this special
online brand! Save millions on advertising and generate additional traffic
with this generic domain name !

From -3056936763325346304
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7
X-Google-Attributes: gidf7653,public
From: "S. Sampson" <S.Sampson@radio-link.net>
Subject: Re: Is PSK31 used on 2 meters or 440?
Date: 2000/11/15
Message-ID: <t15oupamdg82d4@corp.supernews.com>#1/1
X-Deja-AN: 694018986
References: <%1xQ5.3848$925.146450@news.direcpc.com>
<slrn915f67.uka.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Radio Link Inc
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

"more useful" ??

As a 2m SSB (not FM) audio source, it provides as much fun
as on HF. I'm always surprised at what I hear on the 2m band,
and if you get off the repeaters, you may find it quite enjoyable
again.

That's all the more useful any of it get's. Remember, we are
hobbyists looking for fun, not engineers looking for a new
product, or sales gimmick.

Steve

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> Paul <pvanasse@mail.direcpc.com> wrote:
> >I visited the Rochester Hamfest in NH last month and asked the same
question
> >to many amateurs which no-one could answer. I think its still too new for
a
> >particular frequency to be added to the band plan on 2 m.
>
> It might also be that it is more useful as a HF mode than VHF/UHF...
>
> Rob

From 1538112910173947484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ee65582e58aaa9a

X-Google-Attributes: gidf7653,public
From: "jimmy john" <jj@sandwitch.org>
Subject: Re: UniversallyWireless.com
Date: 2000/11/15
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC8057D06CD@www.indianarep.com>#1/1
X-Deja-AN: 694023618
References: <974315466.755381@cachalote.ip.pt>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Uhmm, is "www.kissmyass.com" available?

CiberRede <info@ciber-rede.pt> wrote in message
news:974315466.755381@cachalote.ip.pt...
> Please click here www.UniversallyWireless.com and bid now for this special
> online brand! Save millions on advertising and generate additional traffic
> with this generic domain name !
>

From 3110959942199670689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd3a6700ca9091e7
X-Google-Attributes: gidf7653,public
From: JayCee <jaycee@nospam.demon.co.uk>
Subject: Re: Is PSK31 used on 2 meters or 440?
Date: 2000/11/15
Message-ID: <ARGKTHADyuE6EwR2@midmarsh.demon.co.uk>#1/1
X-Deja-AN: 694036501
X-NNTP-Posting-Host: midmarsh.demon.co.uk:158.152.40.239
References: <3A0F2898.D1307F0D@mitre.org>
X-Complaints-To: abuse@demon.net
X-Trace: news.demon.co.uk 974319441 nnrp-14:17284 NO-IDENT
midmarsh.demon.co.uk:158.152.40.239
Organization: JayCee's Comms Emporium
MIME-Version: 1.0
Reply-To: John <m1btr@midmarsh.demon.co.uk>
Newsgroups: rec.radio.amateur.digital.misc

In article <3A0F2898.D1307F0D@mitre.org>, Joe Whalley <jw@mitre.org>
writes
>Do people run PSK on VHF/UHF? As a tech still working on my code to get
>on HF, I'd like to run PSK on the higher freqs. Please tell what the
>freqs are, or tell me why it's not used there.

Hi Joe,

I conducted few experiments last year. PSK31 coped pretty well with the deep fading which can be experienced on VHF but the major problem seemed to be drifting of Fx with the two stations. PSK31 would track this while receiving OK but after a couple of overs the stations operating Fx had drifted apart far enough to have to keep retuning manually.

On checking the specs for my IC821H I see the frequency stability is +/- 3ppm so I guess this could give a worst case of 3x145 (approximate Fx in MHz) = 435 Hz as the rig temperature increased during long overs. Not very noticeable on SSB but a lot compared with the very narrow bandwidth of PSK31.

My conclusion may be wrong but the problem of staying in tune was a real headache :(

If you manage a 2m contact I would be interested to see if you notice the same sort of problem.

John M1BTR (Lincolnshire, England)
--
m1btr@midmarsh.demon.co.uk
QRV 6m 2m 70cm 23cm Member: BATC RIG RSGB UKRS

From 1496279187334040470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ee65582e58aaa9a
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: UniversallyWireless.com
Date: 2000/11/15
Message-ID: <XnDQ5.1268$S43.78362@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 694066451
References: <974315466.755381@cachalote.ip.pt>
<4A8A59F2BDCDD311BFC800508BA36AC8057D06CD@www.indianarep.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4522.1200
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 974324343 12.73.128.245 (Wed, 15 Nov 2000 21:39:03 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 15 Nov 2000 21:39:03 GMT
Newsgroups: rec.radio.amateur.digital.misc

That domain name is in use.

--

... Hank

http://horedson.home.att.net

"jimmy john" <jj@sandwitch.org> wrote in message
news:4A8A59F2BDCDD311BFC800508BA36AC8057D06CD@www.indianarep.com...
> Uhmm, is "www.kissmyass.com" available?
>
>
> CiberRede <info@ciber-rede.pt> wrote in message
> news:974315466.755381@cachalote.ip.pt...
> > Please click here www.UniversallyWireless.com and bid now for this special
> > online brand! Save millions on advertising and generate additional traffic
> > with this generic domain name !
> >
>
>

From -476887715228328244
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,302fb564cd03c86a
X-Google-Attributes: gidf7653,public
From: "Paul" <pvanasse@mail.direcpc.com>
Subject: Re: KAM KISS mode commands?
Date: 2000/11/15
Message-ID: <NoEQ5.3863$925.147456@news.direcpc.com>#1/1
X-Deja-AN: 694092778
References: <KWcRbXAuy7D6Ew4u@peaksys.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@direcpc.com
X-Trace: news.direcpc.com 974328493 207.168.132.184 (Wed, 15 Nov 2000 17:48:13 EST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 15 Nov 2000 17:48:13 EST
Newsgroups: rec.radio.amateur.digital.misc

Hello Roger:

IN KISS has always been the command as far as I know. (at least from 3/93 on)

IN NEWUSER|TERM|BBS|KISS|HOST are the different parameter settings for the INtface command. If you need a description of each of these settings, feel free to email me.

If you need additional KAM commands I have about 30 or so listed on our website http://home.beseen.com/hobbies/meritgroup/

73

"Roger Barker" <roger@peaksys.co.uk> wrote in message
news:KWcRbXAuy7D6Ew4u@peaksys.co.uk...
> Does anyone know if the KAM has always used "INT KISS", "RESET" to go
> into KISS mode, or did the very early ones use different commands?
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk

From -4174970520774541764
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ee65582e58aaa9a
X-Google-Attributes: gidf7653,public
From: Tom Currie <Tom.Currie@worldnet.att.net>
Subject: Re: UniversallyWireless.com
Date: 2000/11/15
Message-ID: <3A13150F.5B6444B5@worldnet.att.net>#1/1
X-Deja-AN: 694096715
Content-Transfer-Encoding: 7bit
References: <974315466.755381@cachalote.ip.pt>
<4A8A59F2BDCDD311BFC800508BA36AC8057D06CD@www.indianarep.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 974329106 12.75.222.233 (Wed, 15 Nov
2000 22:58:26 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
Reply-To: Tom.Currie@att.net
NNTP-Posting-Date: Wed, 15 Nov 2000 22:58:26 GMT
Newsgroups: rec.radio.amateur.digital.misc

jimmy john wrote:
>
> Uhmm, is "www.kissmyass.com" available?
>
> CiberRede <info@ciber-rede.pt> wrote in message
> news:974315466.755381@cachalote.ip.pt...
> > Please click here www.UniversallyWireless.com and bid now for this special
> > online brand! Save millions on advertising and generate additional traffic
> > with this generic domain name !
> >

Don't tell us -- tell the worthless slime at:

```
Domain name: UniversallyWireless.com

           Registrant:
              CiberRede-Consultoria Internet SA (THIS DOMAIN IS FOR
SALE)
              Armando Bastos Silva   (abs@ciber-rede.pt)
              +351 217114714
              FAX: +351 217114726
              Estrada Paco Lumiar - Campus INETI
              Edificio R
              Lisbon,   1649-038
              Portugal


           Administrative:
              CiberRede-Consultoria Internet SA (THIS DOMAIN IS FOR
SALE)
              Armando Bastos Silva   (abs@ciber-rede.pt)
              +351 217114714
              FAX: +351 217114726
              Estrada Paco Lumiar - Campus INETI
              Edificio R
              Lisbon,   1649-038
              Portugal


           Billing:
              CiberRede-Consultoria Internet SA (THIS DOMAIN IS FOR
SALE)
              Armando Bastos Silva   (abs@ciber-rede.pt)
              +351 217114714
              FAX: +351 217114726
              Estrada Paco Lumiar - Campus INETI
              Edificio R
              Lisbon,   1649-038
              Portugal


           Technical:
              CiberRede-Consultoria Internet SA (THIS DOMAIN IS FOR
SALE)
              Armando Bastos Silva   (abs@ciber-rede.pt)
              +351 217114714
              FAX: +351 217114726
              Estrada Paco Lumiar - Campus INETI
              Edificio R
              Lisbon,   1649-038
              Portugal



From 1699845066211872323
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Google-Thread: 108228,a7de860bf32bba62,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 10c9e3,a7de860bf32bba62,start
X-Google-Attributes: gid10c9e3,public
X-Google-Thread: fb049,a7de860bf32bba62,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fc8b1,a7de860bf32bba62,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: fcc6e,a7de860bf32bba62,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,a7de860bf32bba62,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f76e2,a7de860bf32bba62,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f4306,a7de860bf32bba62,start
X-Google-Attributes: gidf4306,public
From: "don lewellen" <dlewelle@leru.net>
Subject: looking for used tower
Date: 2000/11/15
Message-ID: <HZEQ5.599$xb1.36086@eagle.america.net>#1/1
X-Deja-AN: 694107112
References: <R81M5.2757$Ar3.1078@newsfeed.slurp.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: eagle.america.net 974330855 209.211.164.16 (Wed, 15 Nov 2000 18:27:35
EST)
Organization: 24hoursupport.com
X-MSMail-Priority: Normal
Reply-To: "don lewellen" <dlewelle@leru.net>
NNTP-Posting-Date: Wed, 15 Nov 2000 18:27:35 EST
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.ham-radio,rec.ham-
radio.swap,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amate
ur.digital.misc,rec.radio.amateur.policy,rec.radio.amateur.swap
```

hi just found this great group am looking for used tower iam in mo thanks
don

```
--
-----------------------------------------------------


,
>
>
> >
> >
> >
>
>
>
>
```

From 2595379095752965598
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,e180642a5e7d8c19,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-15 23:19:54 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!freenix!fr.clara.net!
heighliner.fr.clara.net!diablo.netcom.net.uk!netcom.net.uk!tank.news.pipex.net!
pipex!warm.news.pipex.net!pipex!brown.telepac.pt!news.telepac.pt!venus.telepac.pt!
news.telepac.pt!not-for-mail
From: "Leonel" <leonefcs@mail.telepac.pt>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HELL-MT63-THROB
Date: Thu, 16 Nov 2000 07:18:31 -0000
Lines: 17
Message-ID: <8v01ro$if9$1@venus.telepac.pt>
NNTP-Posting-Host: 212.55.170.140
X-Trace: venus.telepac.pt 974359224 18921 212.55.170.140 (16 Nov 2000 07:20:24
GMT)
X-Complaints-To: abuse@mail.telepac.pt
NNTP-Posting-Date: 16 Nov 2000 07:20:24 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1275

Hi all,
Anyone interested in a sked in Hell , MT63 , THROB ?
Please give me day, hour and frequency.
73�s
Leonel
ct4ms
ct4ms@qsl.net

--
Leonel
ct4ms
ICQ 86718394

From -9174078549802798873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c987be75750c3001,start
X-Google-Attributes: gidf7653,public
From: "Patrick Burke" <pburke@duluth.com>

Subject: Logger and MFJ-1278B Help
Date: 2000/11/16
Message-ID: <NpXQ5.3035$oJ4.220675@newsread1.prod.itd.earthlink.net>#1/1
X-Deja-AN: 694459773
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 974406381 209.32.224.100 (Thu, 16 Nov 2000 12:26:21 PST)
Organization: EarthLink Inc. -- http://www.EarthLink.net
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 16 Nov 2000 12:26:21 PST
Newsgroups: rec.radio.amateur.digital.misc

Hello,
I am looking for information and a download source for the MFJ macro files that can be used to customize the program Logger for use with the 1278B. I have heard that these are available for download on the Internet, but have had no luck locating them. Any assistance would be greatly appreciated.
Thanks and 73,
Patrick KB0BRO

From -8455628397121647749
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c987be75750c3001
X-Google-Attributes: gidf7653,public
From: user
Subject: Re: Logger and MFJ-1278B Help
Date: 2000/11/16
Message-ID: <7jj81tsav0vd98t2gaafq2sis5t4hmn367@4ax.com>#1/1
X-Deja-AN: 694477432
Content-Transfer-Encoding: 7bit
References: <NpXQ5.3035$oJ4.220675@newsread1.prod.itd.earthlink.net>
Organization: MindSpring Enterprises
X-Server-Date: 16 Nov 2000 21:15:51 GMT
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

>Hello,
>I am looking for information and a download source for the MFJ macro files
>that can be used to customize the program Logger for use with the 1278B.

Try:
http://www.geocities.com/kc4elo/

on the bottom of this page.

--
Eddie Seymour,WB4MLE
Delete the capital letters:
wb4mleAT@mindspringDOT.com

From 4383016453564177815
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8bde3d618d136842,start
X-Google-Attributes: gidf7653,public
From: "James P. Rybak" <jrybak@mesastate.edu>
Subject: Will 75 MHz Pentium Work???
Date: 2000/11/16
Message-ID: <Pine.LNX.4.21.0011161618490.26394-100000@mesastate.edu>#1/1
X-Deja-AN: 694531048
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: usenet@news.mesastate.edu
X-Trace: news.mesastate.edu 974417806 31487 198.233.35.94 (16 Nov 2000 23:36:46 GMT)
Organization: Mesa State College
Mime-Version: 1.0
NNTP-Posting-Date: 16 Nov 2000 23:36:46 GMT
Newsgroups: rec.radio.amateur.digital.misc

I want to start using PSK31. Most of the software I've seen says that you need a "100 MHz class" computer. The computer I have dedicated to ham radio is a 75 MHz Pentium. Will the software just run a bit slower on this machine or will it not run at all? If it just runs a little slower, is that a big problem?

Thanks.

Jim Rybak W0KSD

From 4451559046955044363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6d9ef35d80fed89
X-Google-Attributes: gidf7653,public
From: "Clinton" <cpeebles@_nospam_look.ca>
Subject: Re: APRS Newsgroups?
Date: 2000/11/06
Message-ID: <N5yN5.4511$E6.180358@brie.direct.ca>#1/1
X-Deja-AN: 690259274
References: <lQrN5.443819$1h3.12036495@news20.bellglobal.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@look.ca
X-Trace: brie.direct.ca 973516269 216.66.162.33 (Mon, 06 Nov 2000 05:11:09 PST)

Organization: Look Communications - http://www.look.ca
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 06 Nov 2000 05:11:09 PST
Newsgroups: rec.radio.amateur.digital.misc

H Paul. I don't know of any newsgroups, but it might be a good one to
start. You do know about the NWAPRS and UI-View mail lists don't you?
There's also the tapr list, but it's too busy for me to keep up with..

Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply
E-Mail: cpeebles@look.ca

"Disposable Hero" <NoFixxxer@XHotmail.com> wrote in message
news:lQrN5.443819$1h3.12036495@news20.bellglobal.com...
> Do any Exist? If so, where cna I Find them?
>
> TIA.
>
> VA3HST(-9)
> Paul.
>
>

From 2434133080963050919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534a7e3279a99c50
X-Google-Attributes: gidf7653,public
From: "jimmy john" <jj@sandwitch.org>
Subject: Re: Morse decoding
Date: 2000/11/06
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC8055131B4@www.indianarep.com>#1/1
X-Deja-AN: 690342972
References: <2pqb0t0348r06ctv3vjv2gckm659vngccn@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

While there's a lot more to it than what you ask, the program DX4WIN does
exactly what you ask. It interfaces to a printer port (parallel) to
generate the keying signal. But, then, he might find the logging feature
easier than writing. It also supports a number of popular rigs (Icom,
Kenwood, Yaseu among them) for tuning.

http://www.dx4win.com

Andy Dufresne <andydufresne@innocent.com> wrote in message
news:2pqb0t0348r06ctv3vjv2gckm659vngccn@4ax.com...
> My elmer had very bad arthritis but wants to do CW....anyone have a
> simple program for sending and receiving morse code in a windows
> environment? Because of the stiffness in his fingers he needs to be
> able to type a keyboard to send code and read it on a screen.
> Also a simple interface....he will be using a seperate xmtr/rcvr for
> this.
> Please help me if you can.
>
> TNX

```
From 4812546040629663287
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6d9ef35d80fed89
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Re: APRS Newsgroups?
Date: 2000/11/06
Message-ID: <XpDN5.447510$1h3.12097907@news20.bellglobal.com>#1/1
X-Deja-AN: 690386152
References: <lQrN5.443819$1h3.12036495@news20.bellglobal.com>
<Pine.LNX.4.10.10011061213030.27303-100000@exp.bde-arc.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 973538039 216.209.101.130 (Mon, 06 Nov 2000
14:13:59 EST)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 06 Nov 2000 14:13:59 EST
Newsgroups: rec.radio.amateur.digital.misc
```

Don't show a rec.radio.amateur.digital.aprs newsgroup on my server. Thanks
anyways though

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10011061213030.27303-100000@exp.bde-arc.ampr.org...
> On Mon, 6 Nov 2000, Disposable Hero wrote:
> > Do any Exist? If so, where cna I Find them?
>
> Maybe you will start "rec.radio.amateur.digital.aprs"?
>
> I don't know of any non-local (or local) newsgroups exclusively for APRS.
> There are plenty of web sites, however. Maybe someone else has started
one.
>

```
From -8670216968880347860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6d9ef35d80fed89
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Re: APRS Newsgroups?
Date: 2000/11/06
Message-ID: <IqDN5.447512$1h3.12098159@news20.bellglobal.com>#1/1
X-Deja-AN: 690386425
References: <lQrN5.443819$1h3.12036495@news20.bellglobal.com>
<N5yN5.4511$E6.180358@brie.direct.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 973538088 216.209.101.130 (Mon, 06 Nov 2000
14:14:48 EST)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 06 Nov 2000 14:14:48 EST
Newsgroups: rec.radio.amateur.digital.misc

UI-VIEW I forgot about, thanks.  Didn't know about the other one.

Thanks Clint, talk to you soon.

Paul.

"Clinton" <cpeebles@_nospam_look.ca> wrote in message
news:N5yN5.4511$E6.180358@brie.direct.ca...
> H Paul.  I don't know of any newsgroups, but it might be a good one to
> start.  You do know about the NWAPRS and UI-View mail lists don't you?
> There's also the tapr list, but it's too busy for me to keep up with..
> ---
> Clinton Peebles  VE7KNL
> Salmo, B.C. Canada
> Remove _nospam_ to reply
> E-Mail: cpeebles@look.ca
>
> "Disposable Hero" <NoFixxxer@XHotmail.com> wrote in message
> news:lQrN5.443819$1h3.12036495@news20.bellglobal.com...
> > Do any Exist?  If so, where cna I Find them?
> >
> > TIA.
> >
> > VA3HST(-9)
> > Paul.
> >
> >
>
>
```

```
From 2402018481821862764
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6d9ef35d80fed89
X-Google-Attributes: gidf7653,public
From: k7on@earthlink.net (Brian Short)
Subject: Re: APRS Newsgroups?
Date: 2000/11/06
Message-ID: <MPG.1471409b3380fbf79896c8@news.earthlink.net>#1/1
X-Deja-AN: 690460379
References: <lQrN5.443819$1h3.12036495@news20.bellglobal.com>
<N5yN5.4511$E6.180358@brie.direct.ca>
<IqDN5.447512$1h3.12098159@news20.bellglobal.com>
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 973549570 24.221.56.218 (Mon, 06 Nov
2000 14:26:10 PST)
Organization: QEX
NNTP-Posting-Date: Mon, 06 Nov 2000 14:26:10 PST
Newsgroups: rec.radio.amateur.digital.misc


There are some very active mailing list reflectors
dealing with APRS at TAPR, see www.tapr.org for details.

> "Clinton" <cpeebles@_nospam_look.ca> wrote in message
> news:N5yN5.4511$E6.180358@brie.direct.ca...
> > H Paul.  I don't know of any newsgroups, but it might be a good one to
> > start.  You do know about the NWAPRS and UI-View mail lists don't you?
> > There's also the tapr list, but it's too busy for me to keep up with..
> > ---
> > Clinton Peebles  VE7KNL
> > Salmo, B.C. Canada
> > Remove _nospam_ to reply
> > E-Mail: cpeebles@look.ca
> >
> > "Disposable Hero" <NoFixxxer@XHotmail.com> wrote in message
> > news:lQrN5.443819$1h3.12036495@news20.bellglobal.com...
> > > Do any Exist?  If so, where cna I Find them?


--
 http://www.k7on.com/
--




From -3327072820389154405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-06 21:30:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: MikeM <mladejov@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What sound card PSK31?
Date: Tue, 07 Nov 2000 05:17:37 GMT
Organization: Deja.com - Before you buy.
Lines: 8
Message-ID: <8u839e$mfi$1@nnrp1.deja.com>
NNTP-Posting-Host: 128.110.80.202
X-Article-Creation-Date: Tue Nov 07 05:17:37 2000 GMT
X-Http-User-Agent: Mozilla/4.61 [en] (Win98; I)
X-Http-Proxy: 1.0 x71.deja.com:80 (Squid/1.1.22) for client 128.110.80.202
X-MyDeja-Info: XMYDJUIDmladejov
Xref: supernews.google.com rec.radio.amateur.digital.misc:1188

What sound card works well for PSK31 under Win98?

--
MikeM


Sent via Deja.com http://www.deja.com/
Before you buy.


From -5063110238562932812
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-06 21:45:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!203.248.240.126!newsfeed.dacom.co.kr!
intgwlon.nntp.telstra.net!intgwpad.nntp.telstra.net!news1.optus.net.au!optus!
bunyip.cc.uq.edu.au!not-for-mail
From: Alan Wills <a.wills@its.uq.edu.au>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap TNC options?
Date: Tue, 07 Nov 2000 15:45:50 +1000
Organization: University of Queensland
Lines: 47
Message-ID: <3A07970E.EC988943@its.uq.edu.au>
References: <8t4f30$jbr$1@imsp026.netvigator.com>
NNTP-Posting-Host: rugosa.cc.uq.edu.au
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: bunyip.cc.uq.edu.au 973575931 15125 130.102.190.76 (7 Nov 2000 05:45:31
GMT)
X-Complaints-To: news@uq.edu.au
```

NNTP-Posting-Date: 7 Nov 2000 05:45:31 GMT
X-Mailer: Mozilla 4.61 [en] (WinNT; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1189

Hi Ken,
what about coming along to a QDG meeting and asking the boys.
See you at the Gold Coast Hamfest?

-Alan VK4YAR
vk4yar@vk4dgq

Ken Page wrote:
>
> Hi, currently we are getting newly licenced amateurs in our club and some of the older ones too showing an interest in packet radio..
>
> Can someone point me in the right direction (URL etc), for the following..
>
> A current day reeplacement for the baycom style project.. Cheaper the better?
>
> Packet radio using a sound card? Also whats the slowest CPU this will work on?
>
> Is there a project using a pic chip that will emulate a complete TNC. If so does it support Kiss?
>
> Is there a pic project or similar that can go between a GPS NMEA port and a standard TNC like a Heath Kit HK-micro 21, to do APRS? I know newer TNC's support this, but we have a lot of older TNCs in the club. Some do not support the normal eprom upgrades.
>
> Is the Pic - E project from Tampr a full TNC style device for normal 1k2 AFSK packet? Or is it just for APRS?
>
> Also possibly a cheap pic based TNC for 9k6 G3RUH?
>
> Please reply via my E-mail as I probably won't check this news group again in the near future..
>
> TNX,
> Ken. VK4AKP
> Vice Pres- Ipswich & District Radio Club inc.
> E-Mail vk4akp@yahoo.com
> Ampr vk4akp@vk4wip

```
--
Alan Wills <a.wills@its.uq.edu.au>        | Any opinions herein
Technical Officer, Remote Access          | are mine and are not
Information Technology Services           | necessarily those
Prentice Centre, University of Queensland | of my employer
```

```
From 6841338365454071446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-06 22:15:49 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!
news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8u839e$mfi$1@nnrp1.deja.com>
Subject: Re: What sound card PSK31?
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <o6NN5.29028$a7.675984@news1.rdc1.il.home.com>
Date: Tue, 07 Nov 2000 06:15:48 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 973577748 24.178.209.61 (Mon, 06 Nov 2000 22:15:48
PST)
NNTP-Posting-Date: Mon, 06 Nov 2000 22:15:48 PST
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:1190

Basically and windows sound card will work, nothing special needed, I have a
17 dollar card that works perfectly.

"MikeM" <mladejov@my-deja.com> wrote in message
news:8u839e$mfi$1@nnrp1.deja.com...
> What sound card works well for PSK31 under Win98?
>
> --
> MikeM
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.




From -7069915692835778036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-06 22:47:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
193.190.198.17!newsfeeds.belnet.be!news.belnet.be!afrodite.telenet-ops.be!not-for-
mail
```

From: "Phil" <philvdk@pandora.be>
Newsgroups: rec.radio.amateur.digital.misc
References: <8u839e$mfi$1@nnrp1.deja.com>
Subject: Re: What sound card PSK31?
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <DzNN5.69455$iI2.1532663@afrodite.telenet-ops.be>
Date: Tue, 07 Nov 2000 06:46:59 GMT
NNTP-Posting-Host: 213.224.47.76
X-Complaints-To: abuse@pandora.be
X-Trace: afrodite.telenet-ops.be 973579619 213.224.47.76 (Tue, 07 Nov 2000 07:46:59 MET)
NNTP-Posting-Date: Tue, 07 Nov 2000 07:46:59 MET
Organization: Pandora - Met vlotte tred op Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1191

As long as you use windows related software and this software uses the windows sound drivers, all cards will work fine. But some software (running in msdos f.e.) can use only real soundblaster cards.

PS : If you still need to buy a soundcard, considder that a card with a line-in and line-out is a better choise than a card only with a mic-in and speaker-out.

Phil
on4baw@pandora.be

"MikeM" <mladejov@my-deja.com> wrote in message news:8u839e$mfi$1@nnrp1.deja.com...
> What sound card works well for PSK31 under Win98?
>
> --
> MikeM
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From 5528795383885851954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534a7e3279a99c50
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-06 22:51:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!news.belnet.be!afrodite.telenet-ops.be!not-for-mail
From: "Phil" <philvdk@pandora.be>

Newsgroups: rec.radio.amateur.digital.misc
References: <2pqb0t0348r06ctv3vjv2gckm659vngccn@4ax.com>
Subject: Re: Morse decoding
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <SDNN5.69481$iI2.1532713@afrodite.telenet-ops.be>
Date: Tue, 07 Nov 2000 06:51:30 GMT
NNTP-Posting-Host: 213.224.47.76
X-Complaints-To: abuse@pandora.be
X-Trace: afrodite.telenet-ops.be 973579890 213.224.47.76 (Tue, 07 Nov 2000 07:51:30 MET)
NNTP-Posting-Date: Tue, 07 Nov 2000 07:51:30 MET
Organization: Pandora - Met vlotte tred op Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1192

I use both CWGet and CWType. CWGet runs in W95/98/2000 or NT and uses the windows sounndcard. Just put your receiver's speaker-out or line-out and run it into the lin-in or mic-in of the PC soundcard.
CWType uses the DTR signal on a serial port to really key the CW keyer of the tranceiver. You just need to make a DB-9 or DB-25 connector and use ground + the DTR line to the cw-keyer jack.

GWType is free, CWGet is shareware (can be used but all settings can not be saved until registration)
take a look at http://www.dxsoft.com/

73 de Phil
on4baw@pandora.be

"Andy Dufresne" <andydufresne@innocent.com> wrote in message
news:2pqb0t0348r06ctv3vjv2gckm659vngccn@4ax.com...
> My elmer had very bad arthritis but wants to do CW....anyone have a
> simple program for sending and receiving morse code in a windows
> environment? Because of the stiffness in his fingers he needs to be
> able to type a keyboard to send code and read it on a screen.
> Also a simple interface....he will be using a seperate xmtr/rcvr for
> this.
> Please help me if you can.
>
> TNX

From -3583638535028675795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: "Gilbert Baron" <gbaron@home.com>

Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <_rSN5.29587$a7.678390@news1.rdc1.il.home.com>#1/1
X-Deja-AN: 690762750
References: <8u839e$mfi$1@nnrp1.deja.com>
<DzNN5.69455$iI2.1532663@afrodite.telenet-ops.be>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 973599610 24.178.209.61 (Tue, 07 Nov 2000 04:20:10 PST)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 07 Nov 2000 04:20:10 PST
Newsgroups: rec.radio.amateur.digital.misc

The only worthwhile PSK or other soundcard software available to day for
the INTEL platform is windows software. This is NOT an issue.

"Phil" <philvdk@pandora.be> wrote in message
news:DzNN5.69455$iI2.1532663@afrodite.telenet-ops.be...
> As long as you use windows related software and this software uses the
> windows sound drivers, all cards will work fine. But some software
(running
> in msdos f.e.) can use only real soundblaster cards.
>
> PS : If you still need to buy a soundcard, considder that a card with a
> line-in and line-out is a better choise than a card only with a mic-in and
> speaker-out.

True but easy to get around with simple interface adjustments.
The best criteria for a sound card is price, IF , you are not using it for
music.

>
> Phil
> on4baw@pandora.be
>
>
> "MikeM" <mladejov@my-deja.com> wrote in message
> news:8u839e$mfi$1@nnrp1.deja.com...
> > What sound card works well for PSK31 under Win98?
> >
> > --
> > MikeM
> >
> >
> > Sent via Deja.com http://www.deja.com/
> > Before you buy.
>
>

From -6851173063498267099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Rich@iwantnospam.org (Rich)
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <slrn90fv9b.1kn.Rich@zippy.aa2ys.ampr.org>#1/1
X-Deja-AN: 690774183
References: <8u839e$mfi$1@nnrp1.deja.com>
<DzNN5.69455$iI2.1532663@afrodite.telenet-ops.be>
<_rSN5.29587$a7.678390@news1.rdc1.il.home.com>
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 973602175 24.24.60.56 (Tue, 07 Nov 2000 08:02:55 EST)
Organization: Time Warner Road Runner - Rochester NY
User-Agent: slrn/0.9.5.7 (UNIX)
Reply-To: Rich@iwantnospam.org
NNTP-Posting-Date: Tue, 07 Nov 2000 08:02:55 EST
Newsgroups: rec.radio.amateur.digital.misc

On Tue, 07 Nov 2000 12:20:10 GMT, Gilbert Baron <gbaron@home.com> wrote:
>The only worthwhile PSK or other soundcard software available to day for
>the INTEL platform is windows software. This is NOT an issue.
>

   Really? That's odd. I guess I must be imagining all of the
PSK contacts I've been having using Linpsk and twpsk, under Linux.

- Rich

--
Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum
immane mittam.

From 9014538436494739782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <8u9dvh$nk8$1@nnrp1.deja.com>#1/1
X-Deja-AN: 690854655
References: <8u839e$mfi$1@nnrp1.deja.com>
<DzNN5.69455$iI2.1532663@afrodite.telenet-ops.be>

<_rSN5.29587$a7.678390@news1.rdc1.il.home.com>
X-Http-Proxy: 1.0 x56.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Nov 07 17:26:21 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <_rSN5.29587$a7.678390@news1.rdc1.il.home.com>,
  "Gilbert Baron" <gbaron@home.com> wrote:

> The only worthwhile PSK or other soundcard software available
> to day for the INTEL platform is windows software. This is NOT
> an issue.

???

Like others, I must be imaginingg all the PSK31 and other stuff
I'm doing with a sound card under Linux.

For applications like this, the cheaper the better. Cheap sound
cards don't come with all those surround 3D gimmicks - which
may make games sound better, but which raise hell with DSP
applications.

Mine was the cheapest I could find at the computer store on
a Saturday afternoon. ISA, Crystal chipset, $CDN19.00. It
works fine. I didn't bother with amplified speakers: a quick
trip to the local thrift store produced an antiquated but
serviceable stereo amplifier, and a couple of speakers to
hook up to it.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -5837945538288727172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <8kf9u8.6o7.ln@mail.specsol.com>#1/1
X-Deja-AN: 690875100
References: <8u839e$mfi$1@nnrp1.deja.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 973620084 207.177.146.70 (Tue, 07 Nov 2000 11:01:24

MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Tue, 07 Nov 2000 11:01:24 MST
Newsgroups: rec.radio.amateur.digital.misc

MikeM <mladejov@my-deja.com> wrote:
> What sound card works well for PSK31 under Win98?

> --
> MikeM

> Sent via Deja.com http://www.deja.com/
> Before you buy.

They will all work the same with one caveat; the latest and greatest high end card out may not work with all PSK packages. Unless you are a music freak, you probably don't need the latest and greatest anyway.

Jim Pennino

From -2142778334419603466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <slrn90gmlj.3ka.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 690911505
References: <8u9dvh$nk8$1@nnrp1.deja.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 973626047 14614 62.100.1.24 (7 Nov 2000 19:40:47 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 7 Nov 2000 19:40:47 GMT
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>I didn't bother with amplified speakers: a quick
>trip to the local thrift store produced an antiquated but
>serviceable stereo amplifier, and a couple of speakers to
>hook up to it.

I am using an old, small "Car radio booster". It fits in a 5.25 bay (with some extra mounting hardware) and I power it from the PC power supply.

I removed the loading resistors from the input, and now it works perfectly on the line level output of the soundcard.

```
Connected a pair of cheap speakers to it, and the result is much better
than with the average PC speaker set.  For real Hi-Fi work I connect the
line out to my music system, and turn off the booster.

Rob
--
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

```
From 8558758606054212265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 690936556
References: <8kf9u8.6o7.ln@mail.specsol.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 973630298 16404 62.100.0.53 (7 Nov 2000 20:51:38 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 7 Nov 2000 20:51:38 GMT
Newsgroups: rec.radio.amateur.digital.misc

Jim Pennino <jimp@mail.specsol.com> wrote:
>They will all work the same with one caveat; the latest and greatest high
>end card out may not work with all PSK packages. Unless you are a music
>freak, you probably don't need the latest and greatest anyway.

Can you explain why that is?
Are drivers for the latest and greatest high end cards not compatible with
normal soundcard drivers?

Rob
--
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

```
From 1771671308913819027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
```

From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <jh0au8.q3q.ln@mail.specsol.com>#1/1
X-Deja-AN: 690987891
References: <8kf9u8.6o7.ln@mail.specsol.com>
<slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 973638076 207.177.146.70 (Tue, 07 Nov 2000 16:01:16 MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Tue, 07 Nov 2000 16:01:16 MST
Newsgroups: rec.radio.amateur.digital.misc

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> +----------------------------------+------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +----------------------------------+------------------------------------+
```

Maybe, maybe not.

The sound card makers add new and "better" features to their cards; these new features may cause problems with software that accesses the card at a low level; i.e. DSP software as in PSK applications.

Keep in mind that most PSK software packages come from people writing them as a labor of love and not as a commercial project. This implies they probably do not have access to all the myrid sound cards on the market to do testing. So if some new card comes out that works just a bit differently and the software breaks, they will probably not find out about it until some user reports the problem.

Case in point; I have a machine that will not run digipan or winpsk, but runs winwarbler just fine. The card works under win98. It doesn't run right with twpsk under Linux (it is a dual boot machine) either. I forget which card it is, but it is a pretty new card from Creative.

If I were putting together a machine just for PSK and such, I'd go buy the cheapest thing I could find.

Jim Pennino

From -4984510038178853921
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <hghau8.c2e.ln@mail.specsol.com>#1/1
X-Deja-AN: 691064448
References: <8kf9u8.6o7.ln@mail.specsol.com>
<slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org> <jh0au8.q3q.ln@mail.specsol.com>
<8ua5ps$dnr$1@nnrp1.deja.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 973656072 207.177.146.70 (Tue, 07 Nov 2000 21:01:12 MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Tue, 07 Nov 2000 21:01:12 MST
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com wrote:
> In article <jh0au8.q3q.ln@mail.specsol.com>,
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>>
>> The sound card makers add new and "better" features to their cards;
> these
>> new features may cause problems with software that accesses the card
> at
>> a low level; i.e. DSP software as in PSK applications...

> There is only one level applications use: the interface provided
> by the OS - /dev/dsp under Linux, the MM calls under Windoze. If
> those fail then the driver is broken and must be fixed.

So, are you saying that you can not talk directly to hardware under windows?

Last time I did any windows programing (admittedly years ago) you could.

Not that doing this is such a good idea, since it leads to precisely the type of problem we are talking about.

In any case, I have no idea what the problem is under windows. It has the makers drivers installed. And the latest updates from the maker. Of the three PSK programs I've tried, 1 worked, 2 didn't, no problems with any other windows app.

>> So if some new card comes out that works just a bit differently
>> and the software breaks, they will probably not find out about it
> until some
>> user reports the problem.

> If they are using the documented sound card interface then the
> driver is broken.

Probably, no quibble there. But that doesn't solve the problem for an end
user.

>> Case in point; I have a machine that will not run digipan or winpsk,
> but
>> runs winwarbler just fine. The card works under win98. It doesn't run
>> right with twpsk under Linux (it is a dual boot machine) either. I
> forget
>> which card it is, but it is a pretty new card from Creative.

> What goes wrong with the Windoze programs? Can you record or
> play back other sounds?

Everything else under windows seems to work fine. One PSK program (I forget
now which did what) acts like there is no input and the other locks up
and has to be killed with CTL-ALT-DEL when you try to transmit.

> What goes wrong with twpsk? I'm familiar with the source, and
> know that doesn't do anything fancy with the soundcard -
> /dev/dsp and ioctl(). Can you record or play back other sounds?

It works with xawtv and will play audio CDs; that's my limit of interest
in sound under linux on that machine; background noise while doing something
else.

I have no doubt the Linux problem is the driver doesn't fully support the
card. Twpsk works just fine on a different Linux box with an older card.

> The "cheaper is better" rule remains a good one, but not for
> software compatibility, a non-issue. Cheap sound cards are
> more likely to just record the samples and play them back,
> without messing with them.

In this case, from experience, I have to disagree. No matter the base cause,
i.e. broken driver or direct hardware calls, it is more likely that last
months card will be fully supported (or the driver fixed) than next months
card.

> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte

> Sent via Deja.com http://www.deja.com/
> Before you buy.

Jim Pennino

All opinions are worth what you paid for them; you got this one free.

From 6099712604869455570
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/07
Message-ID: <6phau8.c2e.ln@mail.specsol.com>#1/1
X-Deja-AN: 691064449
References: <8kf9u8.6o7.ln@mail.specsol.com> <slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org> <jh0au8.q3q.ln@mail.specsol.com> <8ua5ps$dnr$1@nnrp1.deja.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 973656072 207.177.146.70 (Tue, 07 Nov 2000 21:01:12 MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
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> What goes wrong with twpsk? I'm familiar with the source, and
> know that doesn't do anything fancy with the soundcard -
> /dev/dsp and ioctl(). Can you record or play back other sounds?

I looked at the source and didn't see where it used /dev/dsp. What am I missing?

The other stuff is addressed in the news reply.

Jim Pennino

From 8617495571582985690
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-07 16:20:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.skycache.com!Cidera!novia!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.deja.com!

nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What sound card PSK31?
Date: Wed, 08 Nov 2000 00:12:48 GMT
Organization: Deja.com - Before you buy.
Lines: 48
Message-ID: <8ua5ps$dnr$1@nnrp1.deja.com>
References: <8kf9u8.6o7.ln@mail.specsol.com> <slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org> <jh0au8.q3q.ln@mail.specsol.com>
NNTP-Posting-Host: 157.230.50.49
X-Article-Creation-Date: Wed Nov 08 00:12:48 2000 GMT
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
X-Http-Proxy: 1.0 x66.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:1200

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Jim Pennino <jimp@mail.specsol.com> wrote:

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>
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> user reports the problem.

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> which card it is, but it is a pretty new card from Creative.

What goes wrong with the Windoze programs? Can you record or play back other sounds?

What goes wrong with twpsk? I'm familiar with the source, and know that doesn't do anything fancy with the soundcard - /dev/dsp and ioctl(). Can you record or play back other sounds?

```
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Laura Halliday VE7LDH        "Que les nuages soient notre
Grid: CN89mg                  pied a terre..." - Hospital/Shafte


Sent via Deja.com http://www.deja.com/
Before you buy.


From 2472056670863047280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3135a42c39c01e1a,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-07 21:19:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!logbridge.uoregon.edu!
ihnp4.ucsd.edu!news.ucsd.edu!news-mail-gateway
From: McleanN@foxtel.COM.AU (Nicholas Mclean (SYD))
Newsgroups: rec.radio.amateur.digital.misc
Subject: Fluke 900 Dynamic Troubleshooter
Date: 8 Nov 00 05:19:33 GMT
Organization: UCSD Usenet Gateway
Lines: 6
Message-ID: <EFE2EF110400D2119C1F00805F1941C303160F9A@SYDEX01>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 973660773 11730 132.239.1.1 (8 Nov 2000 05:19:33 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Wed, 8 Nov 2000 05:19:33 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:1203

> Does anyone on this NG know anything about a Fluke 900 Dynamic
> Troubleshooter?
> Does anyone have a manual for this beast?
> Nic McLean
> VK2KXN
> mcleann@bigpond.com


From 4505580581419066539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: What sound card PSK31?
Date: 2000/11/08
Message-ID: <slrn90icnd.953.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 691183917
```

```
References: <hghau8.c2e.ln@mail.specsol.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 973688705 16966 194.109.60.186 (8 Nov 2000 13:05:05 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 8 Nov 2000 13:05:05 GMT
Newsgroups: rec.radio.amateur.digital.misc

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>> /dev/dsp and ioctl(). Can you record or play back other sounds?

>It works with xawtv and will play audio CDs; that's my limit of interest
>in sound under linux on that machine; background noise while doing something
>else.

xawtv and playing audio cd's (presumably using a CD player with analog
output and cable running from the player to the soundcard) are an entirely
different class of problem...

In these cases, only the "mixer" (volume control) of the soundcard is used,
not the A/D and D/A converters.  No driver software is involved except for
setting the volume level, and this may even be at its default level.

Even when IRQ and DMA are not setup or set to conflicting values, this
mixer will still work.
So this tells little about the driver functionality.

A bit better would be to use a DAE tool to get a track from the CD into a
file, and then play that file.  That would go via the soundcard D/A.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+



From 4192226269410171593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b53dc0a6ec48bd84,start
X-Google-Attributes: gidf7653,public
From: adenby@consultant.COM (angela denby)
Subject: EMAIL PROCESSORS WANTED
Date: 2000/11/08
Message-ID: <383395578.973696642891.JavaMail.root@web569-mc>#1/1
X-Deja-AN: 691227777
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 973696700 11267 132.239.1.1 (8 Nov 2000 15:18:20 GMT)
Organization: UCSD Usenet Gateway
```

NNTP-Posting-Date: Wed, 8 Nov 2000 15:18:20 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

#1 - VERY BRIEF INTRODUCTION

Due to an enormous client list, I can only take serious applicants at this time. I am offering a full or part-time position in processing e-mail. You can work at home. I do require that you have a computer and are familiar with internet/e-mail functions. As to the salary it's totally up to you. You will be running your own business, the sky is the limit. What you will see represents a totally legal money making business that anyone can generate a significant residual income.

You will receive full instructions, and I will always be available to help you and answer your questions. This is a genuine home business. This is not a chain letter, money game, telecom scheme, or any of the multitudes of dubious "business" offers that come through your e-mail box. This business will generate a residual income of $2,000 to $6,000 every month with only part-time commitment (about 10 hours a week).

A full time commitment (about 30 hours a week) based on statistics gathered from associates world wide, will translate into an income of $10,000 or more per month!

To prove my confidence and sincerity in this opportunity, there is NO CHARGE to join us for the first month. You will receive all information to get started plus the first month's information package ($90 value). If by remote chance you are not satisfied with the program after the first month and want to discontinue, you may by all means do so and I will not contact you again.

But on the other hand, if you are satisfied with the program and wish to continue after the first month, that is when you have to pay $90 for the next month's information package. Since you DO NOT pay anything until after you are already earning an incredible residual income, you have absolutely nothing to lose.

IMPORTANT!

If the above opportunity interests you in the least, and you would like more specific information about our business please contact me at adenby@consultant.com and type in the SUBJECT LINE: "FORWARD PROJECT 21 INFO". Insert your full name, your correct e-mail address, and any specific questions you may have at this time in the body of the message.

We are successful only if YOU are successful, and therefore we will do everything in our power to ensure that your relationship with us is a profitable and successful one. I look forward to your response.

Sincerely,
Angela Denby
adenby@consultant.com
http://www.geocities.com/businessgirl2002

FREE Personalized Email at Mail.com
Sign up at http://www.mail.com/?sr=signup

From -7747617061331050802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: What sound card PSK31?
Date: 2000/11/08
Message-ID: <8uc02k$qti$1@nnrp1.deja.com>#1/1
X-Deja-AN: 691253529
References: <8kf9u8.6o7.ln@mail.specsol.com>
<slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org> <jh0au8.q3q.ln@mail.specsol.com>
<8ua5ps$dnr$1@nnrp1.deja.com> <6phau8.c2e.ln@mail.specsol.com>
X-Http-Proxy: 1.0 x64.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Nov 08 16:47:20 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <6phau8.c2e.ln@mail.specsol.com>,
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> marsgal42@hotmail.com wrote:
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> > What goes wrong with twpsk? I'm familiar with the source, and
> > know that doesn't do anything fancy with the soundcard -
> > /dev/dsp and ioctl(). Can you record or play back other sounds?
>
> I looked at the source and didn't see where it used /dev/dsp.
> What am I missing?

Because, having just re-checked the source code, it uses
/dev/audio - look at the routine init_audio() in server-main.C.

None of which changes anything: it uses the OS-defined interface
to the sound card, and it uses it the way it's supposed to. If
that doesn't work, there is something wrong with the driver.

Direct hardware access under Linux requires root privilege.
The only examples I've ever come across are programs that use
SVGAlib and its ilk. My own weather satellite program is
an example...

Laura Halliday VE7LDH   "Que les nuages soient notre

Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1743277670986067441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/08
Message-ID: <igtbu8.5ur.ln@mail.specsol.com>#1/1
X-Deja-AN: 691254511
References: <hghau8.c2e.ln@mail.specsol.com>
<slrn90icnd.953.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 973701076 207.177.146.70 (Wed, 08 Nov 2000 09:31:16 MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Wed, 08 Nov 2000 09:31:16 MST
Newsgroups: rec.radio.amateur.digital.misc

Rob Janssen <nomail@rob.knoware.nl> wrote:
> Jim Pennino <jimp@mail.specsol.com> wrote:
>>> What goes wrong with twpsk? I'm familiar with the source, and
>>> know that doesn't do anything fancy with the soundcard -
>>> /dev/dsp and ioctl(). Can you record or play back other sounds?

>>It works with xawtv and will play audio CDs; that's my limit of interest
>>in sound under linux on that machine; background noise while doing something
>>else.

> xawtv and playing audio cd's (presumably using a CD player with analog
> output and cable running from the player to the soundcard) are an entirely
> different class of problem...

True.

> In these cases, only the "mixer" (volume control) of the soundcard is used,
> not the A/D and D/A converters. No driver software is involved except for
> setting the volume level, and this may even be at its default level.

> Even when IRQ and DMA are not setup or set to conflicting values, this
> mixer will still work.
> So this tells little about the driver functionality.

Not quite true. We are ALL oversimplifing the problem (myself included).

> A bit better would be to use a DAE tool to get a track from the CD into a
> file, and then play that file. That would go via the soundcard D/A.

The card will play sound files and will play audio from mpeg video files.

OK, now what? Are you volunteering to to delve into the workings of the Linux sound drivers and/or twpsk's use of them?

Jim Pennino

From 3972612566758014037
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec,start
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Why users leave the packet network
Date: 2000/11/08
Message-ID: <gV6r7WAwYYC6EwEJ@peaksys.co.uk>#1/1
X-Deja-AN: 691263282
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-8cXuZvjkH0h1Dr3rH6u/fXftS3R2iq9+2hBiqZ+63nVPCG6jii/b0aIjodX7YGCR7o/
YvLZqEJNy/a9!6w/aS5SUTtI=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 08 Nov 2000 10:58:53 CST
Reply-To: Roger Barker <roger@peaksys.fsbusiness.co.uk>
Newsgroups: rec.radio.amateur.digital.misc

I've just looked at the bulletins that have arrived today on my local packet mailbox. There for my "enjoyment" are parts 1, 5, 15, 17, 18, 23, 27, 29, 33, 37, and 38 of a 40 part 7plus set from an HB9 station. They're all more than 10kb in size, so there's a nice 100kb or so of pure junk for the users to read. Yes, I know that in theory the other 29 parts might arrive, but in practice I know that the possibility is nil.

All over the UK there will be other packet mailboxes carrying this same completely useless junk, and many other examples of the same sort of thing.

In their journey to the UK, these 11 parts of 7plus have twice travelled via the telephone (aka internet links). On the second occasion it was done to span a gap of less than 50 miles between two UK mailboxes.

So, we have a mailbox network carrying large amounts of absolutely useless traffic, increasingly relying on non-radio links to carry it! No wonder the users go away! A packet mailbox network is irrelevant in the world of modern communications unless -

(a) It uses amateur radio.
(b) It carries useful traffic of interest to radio amateurs.

Why is it that an increasing number of mailbox sysops are unable to
appreciate that simple fact?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 6924161968405495679
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,320ae094db4501e0
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: What sound card PSK31?
Date: 2000/11/08
Message-ID: <oh2cu8.tv3.ln@mail.specsol.com>#1/1
X-Deja-AN: 691275853
References: <8kf9u8.6o7.ln@mail.specsol.com>
<slrn90gms8.3ka.nomail@linux.pe1chl.ampr.org> <jh0au8.q3q.ln@mail.specsol.com>
<8ua5ps$dnr$1@nnrp1.deja.com> <6phau8.c2e.ln@mail.specsol.com>
<8uc02k$qti$1@nnrp1.deja.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 973704666 207.177.146.70 (Wed, 08 Nov 2000 10:31:06
MST)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Wed, 08 Nov 2000 10:31:06 MST
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com wrote:
> In article <6phau8.c2e.ln@mail.specsol.com>,
>   Jim Pennino <jimp@mail.specsol.com> wrote:
>> marsgal42@hotmail.com wrote:
>> > In article <jh0au8.q3q.ln@mail.specsol.com>,
>> >   Jim Pennino <jimp@mail.specsol.com> wrote:
>>
>> > What goes wrong with twpsk? I'm familiar with the source, and
>> > know that doesn't do anything fancy with the soundcard -
>> > /dev/dsp and ioctl(). Can you record or play back other sounds?
>>
>> I looked at the source and didn't see where it used /dev/dsp.
>> What am I missing?

> Because, having just re-checked the source code, it uses
> /dev/audio - look at the routine init_audio() in server-main.C.

OK, I'll buy that. I didn't think there was a direct reference to /dev/dsp
in the code.

> None of which changes anything: it uses the OS-defined interface
> to the sound card, and it uses it the way it's supposed to. If
> that doesn't work, there is something wrong with the driver.

I agree. The whole point is (was) the latest and greatest hardware may not
have 100% bug free driver support, no matter the OS. That seems to be the
case with this particular card. Is this surprising to anyone?

> Direct hardware access under Linux requires root privilege.
> The only examples I've ever come across are programs that use
> SVGAlib and its ilk. My own weather satellite program is
> an example...

Again I agree. The direct hardware access reference was for windows, not
Linux.

> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte

> Sent via Deja.com http://www.deja.com/
> Before you buy.

Pushed the wrong button; the above was supposed to be via mail.

Jim Pennino

From 5707676833467112866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534a7e3279a99c50
X-Google-Attributes: gidf7653,public
From: Andy Dufresne <andydufresne@innocent.com>
Subject: Re: Morse decoding
Date: 2000/11/08
Message-ID: <h15j0tcj9cpuf2uanc8ec9qnm3s36f8i47@4ax.com>#1/1
X-Deja-AN: 691285720
Content-Transfer-Encoding: 7bit
References: <2pqb0t0348r06ctv3vjv2gckm659vngccn@4ax.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 973706440 12.74.157.242 (Wed, 08 Nov 2000 18:00:40 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 08 Nov 2000 18:00:40 GMT
Newsgroups: rec.radio.amateur.digital.misc

Thanks so much for all the help.

He's working on getting an old set up ready and I'm going to drive

```
down and help him put up an antenna.  BTW if you haven't in a
while....Hug your Elmer.


On Sun, 05 Nov 2000 23:24:58 GMT, Andy Dufresne
<andydufresne@innocent.com> wrote:

>My elmer had very bad arthritis but wants to do CW....anyone have a
>simple program for sending and receiving morse code in a windows
>environment?  Because of the stiffness in his fingers he needs to be
>able to type a keyboard to send code and read it on a screen.
>Also a simple interface....he will be using a seperate xmtr/rcvr for
>this.
>Please help me if you can.
>
>TNX




From 1323707540103210750
X-Google-Language: GERMAN,ASCII
X-Google-Thread: f7653,3a170daacaf9d0ec,start
X-Google-Attributes: gidf7653,public
From: "Stefan" <stefan09456@t-online.de>
Subject: Wer kann mir helfen
Date: 2000/11/08
Message-ID: <8ucban$1p5$01$1@news.t-online.com>#1/1
X-Deja-AN: 691329632
X-Sender: 320039237487-0001@t-dialin.net
X-Priority: 3
Content-Type: multipart/alternative; boundary="----
=_NextPart_000_0076_01C049C7.74FA8AB0"
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: abuse@t-online.com
X-Trace: news.t-online.com 973713559 01 1829 L-GQPcSvAed1 001108 19:59:19
Organization: Germany
X-MSMail-Priority: Normal
Mime-Version: 1.0
Reply-To: "Stefan" <stefan09456@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.

------=_NextPart_000_0076_01C049C7.74FA8AB0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hallo User und Funker, wer kann mir helfen, ich suche eine WinPR Version =
die =FCber Soundcard laufen tut,
mein Betriebssystem ist Win 2000 .
Zur Zeit ist bei mir nur darauf - SSTV,RTTY,CW,WinPSK und damit bin ich =
schon sehr zufrieden,den es geht sehr gut !

Mit Freundliche gr=FCsse Stefan aus dem Erzgebirge ...

Email: stefan09456@t-online.de
Url: http://stefan09456da.ru

------=_NextPart_000_0076_01C049C7.74FA8AB0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.3103.1000" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>
<DIV><FONT face=3DArial size=3D2>Hallo User und Funker, wer kann mir =
helfen, ich=20
suche eine WinPR Version die =FCber Soundcard laufen tut,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>mein Betriebssystem ist Win 2000 =
.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Zur Zeit ist bei mir nur darauf -=20
SSTV,RTTY,CW,WinPSK und damit bin ich schon sehr zufrieden,den es geht =
sehr gut=20
!</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Mit Freundliche gr=FCsse Stefan aus dem =
Erzgebirge=20
...</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Email: <A=20
href=3D"mailto:stefan09456@t-online.de">stefan09456@t-online.de</A></FONT=
></DIV>
<DIV><FONT face=3DArial size=3D2>Url: <A=20
href=3D"http://stefan09456da.ru">http://stefan09456da.ru</A></FONT></DIV>=
</FONT></DIV></BODY></HTML>

------=_NextPart_000_0076_01C049C7.74FA8AB0--




From -8593391738252974087
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,885811d266daafb3,start
X-Google-Attributes: gidf7653,public
From: "Victor Tait" <victor.tait@virgin.net>
Subject: Tiny2 problem Pse Help
```

Date: 2000/11/08
Message-ID: <Qcj05.59770$mv2.260785@news2-win.server.ntlworld.com>#1/1
X-Deja-AN: 691351348
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
X-Complaints-To: abuse@virgin.net
X-Trace: news2-win.server.ntlworld.com 973717424 62.252.232.11 (Wed, 08 Nov 2000 21:03:44 GMT)
Organization: Virgin Net Usenet Service
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 08 Nov 2000 21:03:44 GMT
Newsgroups: rec.radio.amateur.digital.misc

Got an old Tiny2 (10years old firmware)

It will accept the first parameter command at the command prompt
ie

myc
this returns
myc gi4lkg

if i then try a second parameter (any parameter) ie

txd

I get a
invalid command

I have removed the battery for a long time.......sent a RESET and a RESTART command but still the problem exists............

Do you know of this fault and the FIX?

Please help

Thanks de Victor gi4lkg@qsl.net

nnnn

From -3793474248897215683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af1d5983fbb73ee0,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>

Subject: New Version Of DigiPan 1.5. PSK Software
Date: 2000/11/08
Message-ID: <8ucg2l$k4$1@plutonium.btinternet.com>#1/1
X-Deja-AN: 691358693
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi all.

Just to let you know that there is a new version of the PSK31 software
called DigiPan Version 1.5 now available.

http://www.g3vfp.co.uk

Have fun out there,

Dave G3VFP

From 5984769872391329727
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Why users leave the packet network
Date: 2000/11/08
Message-ID: <slrn90jngq.953.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 691555855
References: <gV6r7WAwYYC6EwEJ@peaksys.co.uk>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 973764772 7014 194.109.60.186 (9 Nov 2000 10:12:52 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 9 Nov 2000 10:12:52 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:
>So, we have a mailbox network carrying large amounts of absolutely
>useless traffic, increasingly relying on non-radio links to carry it! No
>wonder the users go away! A packet mailbox network is irrelevant in the
>world of modern communications unless -

>(a) It uses amateur radio.
>(b) It carries useful traffic of interest to radio amateurs.

This cannot be the only factor. People move amounts of data much larger
than 100K through their telephone modems just for purposes of appearance,

like a page background and some decorations on an average webpage.

When the existance of 100K of useless data really bothers you, there must be an underlying problem of a network incapable of carrying such amounts of data without you (and other observers) getting worried about efficiency of usage.

This problem has plagued packet radio right from the start: the capacity of the system was too limited to be able to tolerate any overhead for which the observer does not see the immediate need. It has been R: headers, TCP/IP headers, 7+ overhead, you name it. Anything above basic message content. All attempts to have extra functionality in the network have been welcomed by few and detested by many others, because of efficiency.

This hasn't really improved over the years, but the expectations of computer users have. Users want to be able to internetwork, to send photographs in JPG format, to attach PDF files to their message, to distribute software. But the packet network has failed to deliver these features. So users move to a network that does.

Rob

```
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

```
From 5856767746841139976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,da00684356345bce,start
X-Google-Attributes: gidf7653,public
From: jefferythebeast@yahoo.COM (Jeff)
Subject: Get your 31k today!!
Date: 2000/11/09
Message-ID: <000501c04a28$a3555640$80b18ed1@beast>
X-Deja-AN: 691536038
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 973759218 28658 132.239.1.1 (9 Nov 2000 08:40:18 GMT)
Organization: UCSD Usenet Gateway
Reply-To: "Jeff" <jefferythebeast@yahoo.com>
NNTP-Posting-Date: Thu, 9 Nov 2000 08:40:18 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu
```

Easy Money for just one $10.00 bill and one stamp !!!!$$$$
WHAT HAVE YOU GOT TO LOSE???

BY READING THIS YOU COULD CHANGE YOUR ENTIRE LIFE FOREVER!!!
[now you will find US $10.00 bills in your mailbox !!!!! (NOT JUST 1$ BILLS)

! $31,250.00 in 4 weeks!!!!!!!!!

I found this on a bulletin board and decided to try it. A little while back,
I was browsing through newsgroups and came across an article similar to this
that said: you could make thousands of dollars within weeks with only an
initial investment of one $10.00 bill!!!!
So I thought, "Yeah right, this must be a scam", but Like most of us,
I was curious, so I kept reading. Anyway, it said that you send only
one US $10.00 bill to the first address in the list below
You then place your name and address in the bottom of the list at #3,
and post the article in at least 200 newsgroups. (There are thousands)
No catch, that was it.
So after thinking it over, and talking to a few people first, I thought
about trying it. I figured: "what have I got to lose except only
one stamp (not six) and only one $10.00 bill (us fund), right?"
Then I invested the measly $10.00 .

Well !!.GUESS WHAT.. within 7 days, I started getting money in the mail!
I was shocked! I figured it would end soon, but the money just kept
coming in. In my first week, I made about $250.00. By the end of the second
week I had made a total of over $1,000.00! In the third week I had over
$10,000.00 and it's still growing.
It's certainly worth a $10.00 used bill, and only one stamp,
I have spent more than that on the lottery!!

Let me tell you how this works and most importantly, why it works...
Also, make sure you PRINT a copy of this article NOW, so you can get the
information off of it as you need it. I promise you that if you follow the
directions exactly, that you will start making more money that you thought
possible by doing something so easy!

Suggestion: Read this entire message carefully!
(print it out or download it to your hard disk.)
Follow the simple directions and watch the money come in!
It's easy. It's legal. And, your investment is only one $10.00 US bill
(plus postage, only one stamp (not 6 , so the global cost will be a bit more
than 6 letters with $1 in each , but the amount of money you win
will be much more... and your wealth will be all made with thousands of
$10.00 bills ...... not $1 bills as other programs).

IMPORTANT: This is not a rip-off; it is not indecent; it is not illegal;
and it is virtually no risk - it really works!!!
If all of the following instructions are adhered to, you will receive
extraordinary dividends.

PLEASE NOTE: Please follow these directions EXACTLY, and $30,000 or
more can be yours in 20 to 60 days. This program remains successful because
of the honesty and integrity of the participants.
Please continue its success by carefully adhering to the instructions.
You will now become part of the Mail Order business. In this business your
product is not solid and tangible, it's a service. You are in the business
of developing Mailing Lists. Many large corporations are happy to pay big
bucks for quality lists. However, the money made from the mailing lists
is secondary to the income which is made from people like you and me asking

to be included in that list.

Here are the 4 easy steps to success:
STEP 1: Get a piece of paper or a postcard and write the following on it "PLEASE PUT ME ON YOUR MAILING LIST." , your name and address.
Now get one US $10.00 bill and place it into a dark paper(opaque) so the bill will not be seen through the envelope (to prevent thievery) .
Next, place the paper or the postcard and the dark paper with the $10.00 bill in it into the envelope and seal it (please seal it very well).
What you are doing is creating a service.
This is absolutely legal. You are requesting a legitimate service and you are paying for it! Like most of us I was a little skeptical and a little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office (1-800-725-2161) and they confirmed that it is indeed legal!
Mail the envelope to the first address in the list below:
(you send one $10 bill to the first name only)

1.)Oueslati abdellatif
B.P. 86/B , 3100 kairouan,
Tunisia

2.)David Camillier
B5-6900 crabapple drive
Whistler, B.C. V0N 1B6
Canada

3.)Jeffery Vincent
P.O. Box 46
Mittie, LA 70654

STEP 2: Now take the #1 name off the list that you see above, move the other names up (3 becomes 2, 2 becomes 1,) and add YOUR name as number 3 on the list.

STEP 3: Change anything you need to, but try to keep this article as close to the original as possible. Now, post your amended article to at least 200 newsgroups. (I think there are close to 24,000 groups.) All you need is 200, but remember, the more you post, the more money you make!
This is perfectly legal! If you have any doubts, refer to Title 18 Sec. 1302 & 1241 of the Postal lottery laws.
Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again.
PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to the directions. Look at it this way, if you are of integrity, the program will continue and the money that so many others have received will come your way, too.

NOTE: You may want to retain every name and address sent to you, either on

a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service.
(Also, it might be a good idea to wrap the $10 bill in dark paper to reduce the risk of mail theft. You can send a postcard with the dark paper and use a thick envelope)

Your name will move up the list geometrically so that when your name reaches the #1 position you will be receiving thousands of dollars in CASH!!!

What an opportunity for only one $10.00 bill!

Send it now, add your own name to the list and you're in business!

---DIRECTIONS----FOR POSTING TO NEWSGROUPS------------------

STEP 1: You do not need to re-type this entire letter to do your own posting. Simply put your cursor at the beginning of this letter and drag your cursor to the bottom of this document, and select 'copy' from the edit menu. This will copy the entire letter into the computer's memory. If you are having trouble then start by clicking your cursor on the beginning of this letter while continuing to hold down the click button of your cursor. As you do this drag the cursor "all the way down to the bar" and past if need be at the bottom of your viewing screen. Try it and you'll see .

STEP 2: Open a blank 'notepad' file and place your cursor at the top of the blank page. From the 'edit' menu select 'PASTE'. This will paste a copy of the letter into notepad so that you can add your name to the bottom of the list and to change the the numbers of the list.

STEP 3: Save your new notepad file as a '.txt' file. If you want to do your postings in different settings, you'll always have this file to go back to.

STEP 4: Use multiple search engines like
www.dogpile.com/ or www.metafind.com/ to search for various usenet newsgroups (on-line forums, message boards, chat sites, discussions).
If you are having trouble finding any then go on and try www.reference.com/ or www.liszt.com/ or www.forumone.com/ as examples to look in.
You may also wish to tell future readers from around the world that they can read this letter in another language if they visit
http://babelfish.altavista.com/cgi-bin/translate or by going to
www.altavista.com/ and clicking on "AV Tools & Gadgets" and then click on "AV Translation Service".

STEP 5: Visit these message boards and newsgroups and post this article as a new message by highlighting the text of this letter and selecting 'PASTE' from the edit menu. Fill in the Subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the post message button. You're done with
your first one! Congratulations... That is it! All you have to do is jump to different newsgroups and post away. After you get the hang of it,
it will take about 30 seconds for each newsgroup!

** REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL MAKE!!
BUT YOU HAVE TO POST A MINIMUM OF 200** That is it!
You will begin receiving money from around the world within days!
You may eventually want to rent a P.O. Box due to the large amount of
mail you will receive. If you wish to stay anonymous, you can invent a name
to use, as long as the postman will deliver it.
JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.

Now the WHY part:
.Out of 200 postings, every letter will be seen by hundreds of people but
say that only 5 will participate (a very low example).

So then your name will be posted :
by 5 people at the #3 position
(if every one sending 200 postings refers 5 persons)
your name will be posted by
(5*5) = 25 people at the #3 position
(25*5) = 125 people at the #2 position
(125*5) = 625 people at the #1 position

When your name reaches the first position in a few days, it will be your
turn to collect your $10.00 bills
Now you will receive moooooooooney!!!!!!!

and if just only 5 persons per 200 reply, your name will be out of the list
by
625 * 5 = 3125 persons and everyone will send to you a $10.00 bill,
so you will get

3125 envelopes * $10 = $31,250.00 !!!!!

(10 times more than other $1 programs with
the same number of letters in your mailbox).
AMAZING !!!!!!

$31,250.00!! With an investment of only $10.00!

**You may want to save this page to your hard drive for future use.
The More Times You Re-start THIS group, with your name added last
sending $ 10.00 to the first address and posting again
- everyone listed in THIS group is also started over.
This is why this program is better than others - it never stops!!!!

The thing to remember is: do you realize that thousands of people all over
the world are joining the internet and reading these articles everyday?
JUST LIKE YOU are now!!
So, can you afford a US $10.00 bill and see if it really works?? I think
so...
People have said, "what if the plan is played out and no one sends you the
money?
So what! What are the chances of that happening when there are tons of new

honest users and new honest people who are joining the internet and
newsgroups everyday and are willing to give it a try? Anyway,
it is only $10.00 for a chance at thousands.
Estimates are at 20,000 to 50,000 new users, every day, with thousands of
those joining the actual internet.
Remember, play FAIRLY and HONESTLY and this will really work.
You wouldn't want someone to cheat you the same way you may be cheating!
Yours sincerely,

Jeffery Vincent

____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

From 2726547084746237867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Why users leave the packet network
Date: 2000/11/09
Message-ID: <S1UnTZAJpoC6EwhY@peaksys.co.uk>#1/1
X-Deja-AN: 691571720
References: <gV6r7WAwYYC6EwEJ@peaksys.co.uk>
<slrn90jngq.953.nomail@linux.pe1chl.ampr.org>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-ZuBXb+aN+1mr0hMdZVml2m0fvxo4pHk9GZOX9nfCdjdPCpUMT0eco0v/
coLLWyXA2CIZS0k88XkiOiV!B9aUD/LgMQw=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 09 Nov 2000 05:26:16 CST
Newsgroups: rec.radio.amateur.digital.misc

In article <slrn90jngq.953.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>Roger Barker <roger@peaksys.co.uk> wrote:
>>So, we have a mailbox network carrying large amounts of absolutely
>>useless traffic, increasingly relying on non-radio links to carry it! No
>>wonder the users go away! A packet mailbox network is irrelevant in the
>>world of modern communications unless -
>
>>(a) It uses amateur radio.
>>(b) It carries useful traffic of interest to radio amateurs.
>
>This cannot be the only factor. People move amounts of data much larger
>than 100K through their telephone modems just for purposes of appearance,

>like a page background and some decorations on an average webpage.
Etc...

I'm sorry, but you have missed my point. This data is truly useless. It is incomplete 7plus. It will never all arrive. Not only that, but the parts that have arrived have errors in them. This sort of thing has become very common now on the UK network with the increased used of internet linking.

Of course people move large amounts of data via modems, but what has that got to do with amateur *radio*? Absolutely nothing.

Most amateurs in the UK now have internet access. They don't need to use packet. If they want to receive a large program file, they can use the internet. Packet only has any relevance because it uses amateur *radio*. If you remove the amateur *radio* element it has no relevance. That is the problem - the more internet links are used on the packet network, the less important the amateur *radio* aspect becomes.

>When the existance of 100K of useless data really bothers you, there must
>be an underlying problem of a network incapable of carrying such amounts of
>data without you (and other observers) getting worried about efficiency
>of usage.

I'm not worried about efficiency of usage. Most of the UK network uses 1200 baud links, and many of them are very poor. Over the years I have learnt to accept that our network will always be inefficient. I am worried by the replacement of radio links with internet links, and I am worried by mailboxes being filled with what is completely useless data. It really is not very attractive to users to list the messages on their local mailbox and see a long list of useless 7plus parts.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -7058853227237358533
X-Google-Language: GERMAN,ASCII
X-Google-Thread: f7653,69316b7d9bd4cc0b,start
X-Google-Attributes: gidf7653,public
From: "Stefan" <stefan09456@t-online.de>
Subject: Suche WinPR-Soundcard
Date: 2000/11/09
Message-ID: <8ue390$5nm$05$1@news.t-online.com>#1/1
X-Deja-AN: 691577494
X-Sender: 320039237487-0001@t-dialin.net
X-Priority: 3
Content-Type: multipart/alternative; boundary="----=_NextPart_000_0049_01C04A4C.D72044C0"
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700

```
X-Complaints-To: abuse@t-online.com
X-Trace: news.t-online.com 973770848 05 5878 UFUQ2DSSVAtdK 001109 11:54:08
Organization: Germany
X-MSMail-Priority: Normal
Mime-Version: 1.0
Reply-To: "Stefan" <stefan09456@t-online.de>
Newsgroups: rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.

------=_NextPart_000_0049_01C04A4C.D72044C0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hallo User und Funker, wer kann mir helfen, ich suche eine WinPR Version =
die =FCber Soundcard laufen tut,
mein Betriebssystem ist Win 2000 .
Zur Zeit ist bei mir nur darauf - SSTV,RTTY,CW,WinPSK und damit bin ich =
schon sehr zufrieden,den es geht sehr gut !

Mit Freundliche gr=FCsse Stefan aus dem Erzgebirge ...

Email: stefan09456@t-online.de

------=_NextPart_000_0049_01C04A4C.D72044C0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.3103.1000" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>
<DIV><FONT face=3DArial size=3D2>Hallo User und Funker, wer kann mir =
helfen, ich=20
suche eine WinPR Version die =FCber Soundcard laufen tut,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>mein Betriebssystem ist Win 2000 =
.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>Zur Zeit ist bei mir nur darauf -=20
SSTV,RTTY,CW,WinPSK und damit bin ich schon sehr zufrieden,den es geht =
sehr gut=20
!</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Mit Freundliche gr=FCsse Stefan aus dem =
Erzgebirge=20
...</FONT></DIV>
<DIV>&nbsp;</DIV>
```

```
<DIV><FONT face=3DArial size=3D2>Email: <A=20
href=3D"mailto:stefan09456@t-online.de">stefan09456@t-online.de</A></FONT=
></DIV></FONT></DIV></BODY></HTML>

------=_NextPart_000_0049_01C04A4C.D72044C0--
```

```
From -9045060821852852584
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Why users leave the packet network
Date: 2000/11/09
Message-ID: <t0l7dr2janbf27@corp.supernews.com>#1/1
X-Deja-AN: 691591612
References: <gV6r7WAwYYC6EwEJ@peaksys.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc
```

Being a hobby, you get all kinds of users. Most of the sophisticated packet users have moved on to more interesting things, and that leaves only the die-hards and pre-teens.

But I agree, the evidence you list has caused 100's of users to sell their equipment. Most sold off about 5 years ago, however, so your message is a little late.

"Roger Barker" wrote
> I've just looked at the bulletins that have arrived today on my local
> packet mailbox.

```
From -662550819515662101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Why users leave the packet network
Date: 2000/11/09
Message-ID: <slrn90l84s.mdd.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 691594837
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk>
X-Complaints-To: abuse@nl.gxn.net
```

X-Trace: cyan.nl.gxn.net 973775021 28396 62.100.0.112 (9 Nov 2000 13:03:41 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 9 Nov 2000 13:03:41 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:
>>This cannot be the only factor. People move amounts of data much larger
>>than 100K through their telephone modems just for purposes of appearance,
>>like a page background and some decorations on an average webpage.
>Etc...

>I'm sorry, but you have missed my point. This data is truly useless. It
>is incomplete 7plus. It will never all arrive. Not only that, but the
>parts that have arrived have errors in them. This sort of thing has
>become very common now on the UK network with the increased used of
>internet linking.

I feel really sorry for you that you guys still have not gotten a network which transfers BBS bulletins without error...
This was a problem here a decade ago, but once everyone switched to F6FBB BBS, it was a thing of the past.

Corrupted messages are caused by:
- use of badly designed hostmode protocols (DED, KISS etc) which forget that the link between TNC and PC has to be checksum-validated as well
- use of network nodes that damage packets in transit, either because of the use of KISS or because of other design problems
- use of oldfashioned forwarding protocols (RLI/4RE) which don't perform end-to-end checksumming of transferred messages
- use of unreliable equipment that damages messages while stored in the BBS.

The latter should not cause really frequent corruptions, but the combination of the first two does. Once end-to-end checksumming is in place, corrupt messages are replaced by missing messages or inefficient repetitions during forwarding. When a proper interface between PC and AX.25 is in place (an SCC card with proper driver software is an example) this problem is gone as well.
I have not tried it for a year or two, but at the time I last tried, we did not see this "corrupted 7+ message" problem anymore for messages that travelled through systems with reasonable design.

That messages would get corrupted on Internet links really baffles me.
I transfer multi-megabyte files over the Internet routinely and rarely ever see a corrupted bit.

>I'm not worried about efficiency of usage. Most of the UK network uses
>1200 baud links, and many of them are very poor. Over the years I have
>learnt to accept that our network will always be inefficient. I am
>worried by the replacement of radio links with internet links, and I am
>worried by mailboxes being filled with what is completely useless data.

>It really is not very attractive to users to list the messages on their
>local mailbox and see a long list of useless 7plus parts.

Then run a server that collects the 7plus parts into downloadable binary files, and hides them from the listings seen by users. Has been done for years here, and it works. The local BBS also runs a server that allows a user to set a list of accept/reject patterns for messages to appear or not appear in a listing. That way a user can see the interesting topics without being bothered by the useless crap. Imagine what usenet would be if everything was in one newsgroup, and there were no killfiles!

Any information system will always have things you are interested in and things you consider useless. You are not going to fix this by complaining or educating others, partly because the view about what is useful and what is crap differs from person to person. Others may be interested in the 7+ parts to analyze what caused them to be broken so badly, and where that happened (just to give an example).

So, it is better to fix it by improving the user interface.

Rob
--
```
+-----------------------------------+---------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+---------------------------------------+
```

From -3743574630318739160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Why users leave the packet network
Date: 2000/11/09
Message-ID: <ZmiV3IAQmrC6EwwC@peaksys.co.uk>#1/1
X-Deja-AN: 691633115
References: <gV6r7WAwYYC6EwEJ@peaksys.co.uk> <t0l7dr2janbf27@corp.supernews.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-asLZB9a8N/
DSMsjZ2cGJspevj+gRpQEODX82OcpSvMJdH76bf1Ht5VlTCYJKueW4MubrSiDRAvB+egw!XXHvb9oyrB8=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 09 Nov 2000 08:54:30 CST
Newsgroups: rec.radio.amateur.digital.misc

In article <t0l7dr2janbf27@corp.supernews.com>, Dean Martin
<Dean.Martin@sands.vegas.com> writes
>
>"Roger Barker" wrote
>> I've just looked at the bulletins that have arrived today on my local

>> packet mailbox.
>
>Being a hobby, you get all kinds of users. Most of the sophisticated
>packet users have moved on to more interesting things, and that leaves
>only the die-hards and pre-teens.
>
>But I agree, the evidence you list has caused 100's of users to sell their
>equipment. Most sold off about 5 years ago, however, so your message
>is a little late.

Not over here. Our network is only just starting to seriously decline.
But then it's only fairly recently that we have been allowed to use
internet linking...

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -560397211462516942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Why users leave the packet network
Date: 2000/11/09
Message-ID: <KmURXVAIyrC6Ewzk@peaksys.co.uk>#1/1
X-Deja-AN: 691637319
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk>
<slrn90l84s.mdd.nomail@linux.pe1chl.ampr.org>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
VGgYVvNzDnII+cpv55FPMkmcXSEcrmfh6wb4s60j9hk8jXJ+I92OutChlQ8L6E68wC4KQsWSyX+wq61!
oIdPWGWnQKk=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 09 Nov 2000 09:05:27 CST
Newsgroups: rec.radio.amateur.digital.misc

In article <slrn90l84s.mdd.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>Roger Barker <roger@peaksys.co.uk> wrote:
>
>>I'm sorry, but you have missed my point. This data is truly useless. It
>>is incomplete 7plus. It will never all arrive. Not only that, but the
>>parts that have arrived have errors in them. This sort of thing has
>>become very common now on the UK network with the increased used of
>>internet linking.
>
>I feel really sorry for you that you guys still have not gotten a network

>which transfers BBS bulletins without error...
>This was a problem here a decade ago, but once everyone switched to F6FBB BBS, it was a thing of the past.

We do, of course, use FBB in the UK... I am surprised that you think using FBB is a fix for corrupted bulletins! Corruption usually results from operator errors, not software bugs.

>Corrupted messages are caused by:
>- use of badly designed hostmode protocols (DED, KISS etc) which forget that the link between TNC and PC has to be checksum-validated as well
>- use of network nodes that damage packets in transit, either because of the use of KISS or because of other design problems
>- use of oldfashioned forwarding protocols (RLI/4RE) which don't perform end-to-end checksumming of transferred messages
>- use of unreliable equipment that damages messages while stored in the BBS.

And the use of modem links...

>That messages would get corrupted on Internet links really baffles me.
>I transfer multi-megabyte files over the Internet routinely and rarely ever see a corrupted bit.

Perhaps you do it correctly... Do you read any of the FBB mailing lists? If you do, you must be aware that there are now lots of mailbox operators who don't properly understand the basic fundamental principles of how their mailboxes work, but they are operating internet links. Recently on the UK network there was an "AX25 versus TCP/IP" discussion. The lack of knowledge shown by some of the mailbox operators was quite amazing, but some of them operate internet links. Etc...

>Any information system will always have things you are interested in and things you consider useless. You are not going to fix this by complaining or educating others, partly because the view about what is useful and what is crap differs from person to person.

My point was that, to the average mailbox user, broken 7plus sets aren't interesting. Also, seeing piles of useless junk being passed round from mailbox to mailbox really does make people think "What has this got to do with amateur radio?".

> Others may be interested in the 7+ parts to analyze what caused them to be broken so badly, and where that happened (just to give an example).

That's true, but not the majority of users.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

```
From -8839552057426853058
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6cfdae6393456cc,start
X-Google-Attributes: gidf7653,public
From: djsims65@hotmail.COM (Debby Sims)
Subject: $6 Deal
Date: 2000/11/09
Message-ID: <OE8ZTHfyQgeDKvPEkGh000000e5@hotmail.com>
X-Deja-AN: 691663897
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 973786837 10830 132.239.1.1 (9 Nov 2000 16:20:37 GMT)
Organization: UCSD Usenet Gateway
NNTP-Posting-Date: Thu, 9 Nov 2000 16:20:37 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

This is a multi-part message in MIME format.

------=_NextPart_000_00E0_01C04A3E.84A1D500
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Subject: $$$$$$$$$

Date: 10/12/00 3:22 PM Pacific Standard Time

From: GOATSrKOOL14369

Message-id: <20001012192250.28280.00001837@ng-fe1.aol.com>



Subject: $6 Deal=20

Date: 10-01-2000=20

Poster: Railsplitter

Message=20





A while back, I was browsing these newsgroups, just like you are now,=20

and came across an article similar to this that said you could make=20

thousands of CASH within weeks with only an initial investment of=20
```

$6.00 plus stamps! So I thought, "Yeah, right, this must be a scam!"=20

But like most of us I was curious and kept reading. It said that if=20

you send $1.00 to each of the 6 names and addresses listed in the=20

article, you could make thousands in a very short period of time. You=20

then place your own name and address at the bottom of the list at #6,=20

and post the article to at least 300 newsgroups. (There are about=20

32,000 of them out there and that's quite a large market pool). No=20

catch, that was it. Even though the investment was a measly $6, I had=20

three questions that needed to be answered before I could get involved=20

in this sort of thing.=20

1. IS THIS REALLY LEGAL?=20

I called a lawyer first. The lawyer was a little sceptical that I would=20

actually make any CASH but he said it WAS LEGAL if I wanted to try it.=20

I told him it sounded a lot like a chain letter but the details of the=20

system (SEE BELOW) actually made it a legitimate legal business.=20

2. IS OK WITH THE POST OFFICE OR IS IT MAIL FRAUD? I called them:=20

1-800-725-2161 and they confirmed THIS IS ABSOLUTELY LEGAL! (See 18,=20

h sections1302 NS 1341 of Postal Lottery Laws). This clarifies the=20

program of collecting names and addresses for a mailing list.=20

3. IS IT RIGHT? Well, everyone who sends me a buck has a good chance of=20

getting A LOT of CASH ... a much better chance than buying a lottery=20

ticket!!!=20

So, having these questions answered, I invested EXACTLY $7.92 ... six=20

$1.00 bills and six 32 cent postage stamps ... and boy am I glad I did!=20

Within 7 days, I started getting CASH in the mail! I was shocked! I=20

figured it would end soon and didn't give it another thought. But the=20

CASH continued coming in. In my first week I made between $20 to $30.=20

By the end of the second week I had a made a total of $1,000.00. In the=20
third week I had over $10,000.00 and it was still growing. This is now=20
my fourth week and I have made a total of just over $42,000 and it's=20
still coming in ..... It's certainly worth $6.00 and 6 stamps !!!=20
Also, make sure you print a copy of this article NOW, so you can get=20
the information off of it as you need it. I promise you that if you=20
follow the directions exactly, that you will start making more CASH=20
than you thought possible by doing something so easy!=20
Suggestion: Read this entire message carefully! (print it out or=20
download it.) Follow the simple directions and watch the CASH come in!=20
It's easy. It's legal. And your investment is only $6.00 (plus postage)=20
IMPORTANT: This is NOT a rip-off; it is NOT indecent; it is NOT=20
illegal; and it is virtually no risk - it really works!!!! If all of=20
the following instructions are adhered to, you will receive=20
extraordinary dividends.=20
PLEASE NOTE:=20
Please follow these directions EXACTLY, and $50,000 or more can be=20
yours in 20 to 60 days. This program remains successful because of the=20
honesty and integrity of the participants. Please continue its success=20
by carefully adhering to the instructions. You will now become part of=20
the Mail Order business. In this business your product is not solid and=20
tangible, it's a service. You are in the business of developing Mailing=20
Lists. Many large corporations are happy to pay big bucks for quality=20
lists. However, the CASH made from the mailing lists is secondary to=20
the income which is made from people like you and me asking to be=20
included in that list.=20

Here are the 4 easy steps to success:=20

STEP 1: Get 6 separate pieces of paper and write the following on each=20 piece of paper "PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00=20 bills and place ONE inside EACH of the 6 pieces of paper so the bill=20 will not be seen through the envelope (to prevent thievery). Place one=20 paper in each of the 6 envelopes and seal them. You should now have 6=20 sealed envelopes, each with a piece of paper stating the above phrase,=20 your name and address, and a $1.00 bill. What you are doing is creating=20 a service. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate=20 service and you are paying for it! Like most of us I was a little=20 skeptical and a little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office (1-800-725-2161) and they confirmed that it is indeed legal! Mail the 6 envelopes to the following addresses:

#1) M. Weber=20
801 Oaklands Dr=20
Round Rock, TX 78681=20
#2) S. Patti=20
1808 Ponderosa St.
Cocoa, Fl.,32926
#3) Gill=20
58 Moross
Mt. Clemens Mi. 48043=20
#4) Ryan Dick
7603 Canyon Dr.
Meridian, ID 83642

#5) Y.S.

2702 A Jenner Dr.

Baltimore, MD 21209

#6) D. Sims

905 Burning Bush Drive

Loganville, GA 30052

step 2: Now take the #1 name off the list that you see above, move the =
other=20

names up (6 becomes 5, 5 becomes 4, etc...) and add YOUR Name as number =
6 on=20

the list.

STEP 3: Change anything you need to, but try to keep this article as=20

close to original as possible. Now, post your amended article to at=20

least 300 newsgroups. (I think there are close to 32,000 groups) All=20

you need is 300, but remember, the more you post, the more CASH you=20

make! This is perfectly legal! If you have any doubts, refer to 18=20

Sec. 1302 & 1341 of the Postal lottery laws. Keep a copy of these=20

steps for yourself and, whenever you need CASH, you can use it again,=20

and again.=20

PLEASE REMEMBER that this program remains successful because of the=20

honesty and integrity of the participants and by their carefully=20

adhering to the directions. Look at it this way. If you are a person=20

of integrity, the program will continue and the CASH that so many=20

others have received will come your way.=20

NOTE: You may want to retain every name and address sent to you,=20

either on a computer or hard copy and keep the notes people send you.=20
This VERIFIES that you are truly providing a service. (Also, it might=20
be a good idea to wrap the $1 bill in dark paper to reduce the risk of=20
mail theft.) So, as each post is downloaded and the directions=20
carefully followed, six members will be reimbursed for their=20
participation as a List Developer with one dollar each. Your name will=20
move up the list geometrically so that when your name reaches the #1=20
position you will be receiving thousands of CASH in CASH!!! What an=20
opportunity for only $6.00 ($1.00 for each of the first six people=20
listed above) Send it now, add your own name to the list and you're in=20
business!=20

---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS=20

Step 1) You do not need to re-type this entire letter to do your own=20
posting. Simply put your cursor at the beginning of this letter and=20
drag your cursor to the bottom of this letter, and select 'copy' from=20
the edit menu. This will copy the entire letter into the computer's=20
memory.=20

Step 2) Open a blank 'notepad' file and place your cursor at the top=20
of the blank page. From the 'edit' menu select 'paste'. This will paste=20
a copy of the letter into notepad so that you can add your name to the=20
list.=20

Step 3) Save your new notepad file as a .txt file. If you want to do=20
your postings in different settings, you'll always have this file to=20
go back to.=20

Step 4) Use Netscape or Internet explorer and try searching for=20
various newsgroups (on-line forums, message boards, chat sites,=20

discussions.)=20

Step 5) Visit these message boards and post this article as a new=20

message by highlighting the text of this letter and selecting paste=20

from the edit menu. Fill in the Subject, this will be the header=20

that everyone sees as they scroll through the list of postings in a=20

particular group, click the post message button.=20

You're done with your first one! Congratulations...THAT'S IT! All you=20

have to do is jump to different newsgroups and post away, after you=20

get the hang of it, it will take about 30 seconds for each newsgroup!=20

**REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE=20

MORE CASH YOU WILL MAKE!! BUT YOU HAVE TO POST A=20

minimum of 300**

That's it! You will begin receiving CASH from around the world within=20

days! You may eventually want to rent a P.O.Box due to the large=20

amount of mail you will receive. If you wish to stay anonymous, you=20

can invent a name to use, as long as the postman will deliver it.=20

JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.=20

Now the WHY part:=20

Out of 300 postings, say I receive only 7 replies (a very low example).=20

So then I made $7.00 with my name at #6 on the letter. Now, each of the=20

7 persons who just sent me $1.00 make the MINIMUM 300 postings, each=20

with my name at #5 and only 7 persons respond to each of the 7 original=20

7, that is another $49.00 for me, now those 49 each make 300 MINIMUM=20

posts with my name at #4 and only 7 replies each, I will bring in an=20

additional $343.00! Now, those 343 persons turn around and post the=20

MINIMUM 300 with my name at #3 and only receive 7 replies each, I will=20

```
make an additional $2401.00! OK, now here is the fun part, each of=20
those 2401 persons post a MINIMUM 300 letters with my name at #2 and=20
they each only receive 7 replies, that just made me $16,807.00!!!=20
Those 16807 persons will all deliver this message to 300 newsgroups=20
with my name at #1 and if still 7 persons per 300 Newsgroups react I=20
will receive $117,649.00! With an original investment of only $6.00!=20
And some stamps. AMAZING! When your name is no longer on the list, you=20
just take the latest posting in the newsgroups, and send out another=20
$6.00 to names on the list, putting your name at number 6 again. And=20
start posting again. The thing to remember is: do you realize that=20
thousands of people all over the world are joining the internet and=20
reading these articles everyday? JUST LIKE YOU are now!! So, can you=20
afford $6.00 and see if it really works?? I think so...=20
People have said, "what if the plan is played out and no one sends you=20
the CASH? So what! What are the chances of that happening when there=20
are tons of new honest users and new honest people who are joining the=20
internet and newsgroups everyday and are willing to give it a try?=20
Estimates are at 20,000 to 50,000 new users, every day, with thousands=20
of those joining the actual internet.=20
Remember, play FAIRLY and HONESTLY and this will really work.=20
** By the way, if you try to deceive people by posting the messages=20
with your name in the list and not sending the CASH to the rest of the=20
people already on the list, you will NOT get as much. Someone I talked=20
to knew someone who did that and he only made about $150.00, and that's=20
after seven or eight weeks! Then he sent the 6 $1.00 bills, people=20
added him to their lists, and in 4-5 weeks he had over $10k.=20
This is the fairest and most honest way I have ever seen to share the=20
```

wealth of the world without costing anything but our time!!! You also=20
may want to buy mailing and e-mail lists for future CASH. Make sure=20
you print this article out RIGHT NOW! Also, try to keep a list of every=20
one that sends you CASH and always keep an eye on the newsgroups to=20
make sure everyone is playing fairly. Remember, HONESTY IS THE BEST=20
POLICY. You don't need to cheat the basic idea to make the CASH!! GOOD=20
LUCK to all and please play fairly and reap the huge rewards from this,=20
which is tons of extra CASH.=20
Please remember to declare your extra income. Thanks once again...=20
"People have asked me if this is really legal. Well, it is! You are=20
using the Internet to advertise your business. What is that business?=20
You are creating a mailing list of people who are interested in home=20
based computer and online business and methods of generating income at=20
home. Remember, people send you a small fee to be added to your mailing=20
list. It is legal. what will you do with your list of thousands of=20
names?=20
That's up to you." So, build your mailing list, keep good accounts,=20
declare the income and pay your taxes. By doing this you prove your=20
business intentions. Keep an eye on the newsgroups and when the cash=20
has stopped coming (that means your name is no longer on the list),=20
you just take the latest posting at the newsgroups, send another $6.00=20
to the names stated on the list, make your corrections (put your name=20
at #6) and start posting again.=20
NOTES:=20
*1. In some countries, the export of the country's exchange is illegal.=20
But you can get the license to do this from the post office, explaining=20

```
the above statements (that you have an online business, etc. You may=20

have to pay an extra tax, but that's OK, the amount of the incoming=20

CASH is HUGE! And as I said, a few countries have that restriction.=20

*2. You may want to buy mailing and e-mail lists for future CASH. (Or=20

Database or Spreadsheet software.)=20

*3. If you're really not sure or still think this can't be for real,=20

please print a copy of this article and give it to someone who really=20

needs the CASH, and see what happens.=20

*4. You will start getting responses within 1-2 weeks, it depends.=20

***ALSO REMEMBER***=20

SEND YOUR $1 OUT TO EVERYONE ON THE LIST,=20

EVEN IF THEY ARE NOT FROM THE U.S.=20

WHAT ARE YOU WAITING FOR???=20

$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!=20

GOOD LUCK!!!=20


------=_NextPart_000_00E0_01C04A3E.84A1D500
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2614.3500" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3D"Courier New" size=3D2>
<P>Subject: $$$$$$$$$</P>
<P>Date: 10/12/00 3:22 PM Pacific Standard Time</P>
<P>From: GOATSrKOOL14369</P>
<P>Message-id: &lt;20001012192250.28280.00001837@ng-fe1.aol.com&gt;</P>
<P>&nbsp;</P>
<P>Subject: $6 Deal </P>
<P>Date: 10-01-2000 </P>
<P>Poster: Railsplitter</P>
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<P>Message </P>
<P>&nbsp;</P>
<P>&nbsp;</P>
<P>A while back, I was browsing these newsgroups, just like you are now, =
</P>
<P>and came across an article similar to this that said you could make =
</P>
<P>thousands of CASH within weeks with only an initial investment of =
</P>
<P>$6.00 plus stamps! So I thought, "Yeah, right, this must be a scam!" =
</P>
<P>But like most of us I was curious and kept reading. It said that if =
</P>
<P>you send $1.00 to each of the 6 names and addresses listed in the =
</P>
<P>article, you could make thousands in a very short period of time. You =
</P>
<P>then place your own name and address at the bottom of the list at #6, =
</P>
<P>and post the article to at least 300 newsgroups. (There are about =
</P>
<P>32,000 of them out there and that's quite a large market pool). No =
</P>
<P>catch, that was it. Even though the investment was a measly $6, I had =
</P>
<P>three questions that needed to be answered before I could get =
involved </P>
<P>in this sort of thing. </P>
<P>1. IS THIS REALLY LEGAL? </P>
<P>I called a lawyer first. The lawyer was a little sceptical that I =
would </P>
<P>actually make any CASH but he said it WAS LEGAL if I wanted to try =
it. </P>
<P>I told him it sounded a lot like a chain letter but the details of =
the </P>
<P>system (SEE BELOW) actually made it a legitimate legal business. </P>
<P>2. IS OK WITH THE POST OFFICE OR IS IT MAIL FRAUD? I called them: =
</P>
<P>1-800-725-2161 and they confirmed THIS IS ABSOLUTELY LEGAL! (See 18, =
</P>
<P>h sections1302 NS 1341 of Postal Lottery Laws). This clarifies the =
</P>
<P>program of collecting names and addresses for a mailing list. </P>
<P>3. IS IT RIGHT? Well, everyone who sends me a buck has a good chance =
of </P>
<P>getting A LOT of CASH ... a much better chance than buying a lottery =
</P>
<P>ticket!!! </P>
<P>So, having these questions answered, I invested EXACTLY $7.92 ... six =
</P>
<P>$1.00 bills and six 32 cent postage stamps ... and boy am I glad I =
did! </P>
<P>Within 7 days, I started getting CASH in the mail! I was shocked! I =
</P>
<P>figured it would end soon and didn't give it another thought. But the =
</P>
<P>CASH continued coming in. In my first week I made between $20 to $30. =
</P>
<P>By the end of the second week I had a made a total of $1,000.00. In =
the </P>
<P>third week I had over $10,000.00 and it was still growing. This is =
now </P>
<P>my fourth week and I have made a total of just over $42,000 and it's =
</P>
<P>still coming in ..... It's certainly worth $6.00 and 6 stamps !!! =
</P>
<P>Also, make sure you print a copy of this article NOW, so you can get =
</P>
<P>the information off of it as you need it. I promise you that if you =
</P>
<P>follow the directions exactly, that you will start making more CASH =
</P>
<P>than you thought possible by doing something so easy! </P>
<P>Suggestion: Read this entire message carefully! (print it out or </P>
<P>download it.) Follow the simple directions and watch the CASH come =
in! </P>
<P>It's easy. It's legal. And your investment is only $6.00 (plus =
postage) </P>
<P>IMPORTANT: This is NOT a rip-off; it is NOT indecent; it is NOT </P>
<P>illegal; and it is virtually no risk - it really works!!!! If all of =
</P>
<P>the following instructions are adhered to, you will receive </P>
<P>extraordinary dividends. </P>
<P>PLEASE NOTE: </P>
<P>Please follow these directions EXACTLY, and $50,000 or more can be =
</P>
<P>yours in 20 to 60 days. This program remains successful because of =
the </P>
<P>honesty and integrity of the participants. Please continue its =
success </P>
<P>by carefully adhering to the instructions. You will now become part =
of </P>
<P>the Mail Order business. In this business your product is not solid =
and </P>
<P>tangible, it's a service. You are in the business of developing =
Mailing </P>
<P>Lists. Many large corporations are happy to pay big bucks for quality =
</P>
<P>lists. However, the CASH made from the mailing lists is secondary to =
</P>
<P>the income which is made from people like you and me asking to be =
</P>
<P>included in that list. </P>
<P>Here are the 4 easy steps to success: </P>
<P>STEP 1: Get 6 separate pieces of paper and write the following on =
each </P>
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<P>piece of paper "PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US =
$1.00 </P>
<P>bills and place ONE inside EACH of the 6 pieces of paper so the bill =
</P>
<P>will not be seen through the envelope (to prevent thievery). Place =
one </P>
<P>paper in each of the 6 envelopes and seal them. You should now have 6 =
</P>
<P>sealed envelopes, each with a piece of paper stating the above =
phrase, </P>
<P>your name and address, and a $1.00 bill. What you are doing is =
creating </P>
<P>a service. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate =
</P>
<P>service and you are paying for it! Like most of us I was a little =
</P>
<P>skeptical and a little worried about the legal aspects of it all. So =
I</P>
<P>checked it out with the U.S. Post Office (1-800-725-2161) and =
they</P>
<P>confirmed that it is indeed legal! Mail the 6 envelopes to the</P>
<P>following addresses:</P>
<P>&nbsp;</P>
<P>#1) M. Weber </P>
<P>801 Oaklands Dr </P>
<P>Round Rock, TX 78681 </P>
<P>#2) S. Patti </P>
<P>1808 Ponderosa St.</P>
<P>Cocoa, Fl.,32926</P>
<P>#3) Gill </P>
<P>58 Moross</P>
<P>Mt. Clemens Mi. 48043 </P>
<P>#4) Ryan Dick</P>
<P>7603 Canyon Dr.</P>
<P>Meridian, ID 83642</P>
<P>#5) Y.S.</P>
<P>2702 A Jenner Dr.</P>
<P>Baltimore, MD 21209</P>
<P>#6) D. Sims</P>
<P>905 Burning Bush Drive</P>
<P>Loganville, GA 30052</P>
<P>step 2: Now take the #1 name off the list that you see above, move =
the other=20
</P>
<P>names up (6 becomes 5, 5 becomes 4, etc...) and add YOUR Name as =
number 6 on=20
</P>
<P>the list.</P>
<P>&nbsp;</P>
<P>STEP 3: Change anything you need to, but try to keep this article as =
</P>
<P>close to original as possible. Now, post your amended article to at =
</P>
```

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<P>least 300 newsgroups. (I think there are close to 32,000 groups) All =
</P>
<P>you need is 300, but remember, the more you post, the more CASH you =
</P>
<P>make! This is perfectly legal! If you have any doubts, refer to 18 =
</P>
<P>Sec. 1302 &amp; 1341 of the Postal lottery laws. Keep a copy of these =
</P>
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</P>
<P>and again. </P>
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<P>**REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE </P>
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<P>amount of mail you will receive. If you wish to stay anonymous, you =
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```
<P>MINIMUM 300 with my name at #3 and only receive 7 replies each, I =
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</P>
<P>those 2401 persons post a MINIMUM 300 letters with my name at #2 and =
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<P>*3. If you're really not sure or still think this can't be for real, =
</P>
<P>please print a copy of this article and give it to someone who really =
</P>
<P>needs the CASH, and see what happens. </P>
<P>*4. You will start getting responses within 1-2 weeks, it depends. =
</P>
<P>***ALSO REMEMBER*** </P>
<P>SEND YOUR $1 OUT TO EVERYONE ON THE LIST, </P>
<P>EVEN IF THEY ARE NOT FROM THE U.S. </P>
<P>WHAT ARE YOU WAITING FOR??? </P>
<P>$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!! </P></FONT>
<P>GOOD LUCK!!! </P></DIV></BODY></HTML>

------=_NextPart_000_00E0_01C04A3E.84A1D500--




From -1308769103819442073
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,149055ea8c8b074f,start
X-Google-Attributes: gidf7653,public
From: "CiberRede" <info@ciber-rede.pt>
Subject: FreeDigitalDownload.com
Date: 2000/11/09
Message-ID: <973793641.752474@cachalote.ip.pt>#1/1
X-Deja-AN: 691717416
Cache-Post-Path: cachalote.ip.pt!unknown@195-23-160-97.nr.ip.pt
X-Trace: newsserver.ip.pt 973793641 195.23.135.21 (Thu, 09 Nov 2000 18:14:01 WET)
Organization: (none given)
X-MSMail-Priority: Normal
X-Priority: 3
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
NNTP-Posting-Date: Thu, 09 Nov 2000 18:14:01 WET
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300

Please click here www.FreeDigitalDownload.com and bid now for this online
brand!
Save millions on advertising with this generic domain name !







From 3044528778269202024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
```

From: gareth@lightfox.demon.co.uk (Gareth Rowlands)
Subject: Re: Why users leave the packet network
Date: 2000/11/09
Message-ID: <20001109.210952.35@lightfox.demon.co.uk>#1/1
X-Deja-AN: 691805870
X-NNTP-Posting-Host: lightfox.demon.co.uk:158.152.43.59
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk> <KmURXVAIyrC6Ewzk@peaksys.co.uk>
X-Posting-Agent: RISC OS Newsbase 0.61b
X-Complaints-To: abuse@demon.net
X-Trace: news.demon.co.uk 973810426 nnrp-14:1878 NO-IDENT
lightfox.demon.co.uk:158.152.43.59
User-Agent: NewsHound/1.39
Newsgroups: rec.radio.amateur.digital.misc

It's rather interesting that the decline of the UK packet network is being associated with 'being allowed to do internet linking'.

Internet linking is nothing new in the UK - remember the GB7PLY scandal a few years ago ? and there are perhaps little more than two BBSs currently importing bulletins into the UK using non-radio means.

In the south of England, there is one VHF importing BBS, and another using HF. The appearance of overseas bulletins via both is sporadic.

The UK licence is very restrictive when it comes to packet operation. You may not run a BBS without a special permit called an NOV, or any 24 hour operation without the permission of the local Radiocommunications Agency office. Many bandplan allocated node linking frequencies also require you to obtain an NOV permit.

A few months ago, the Radiocommunications Agency wanted to tighten the conditions attached to these permits so that it would be impossible to carry out any experimentation with NOV'd packet links, and BBSs would be forced to carry out an inspection of any messages 'entering the UK network' rather than leaving it as a voluntary task dependent on local need. There was a major backlash from sysops, and there has been no more heard at the time of writing.

Whenever an importing BBS (radio or wired) releases an 'illegal message', onto the network, which 99% of the time is a) the result of an overseas amateur seeking to sell equipment from his shack and b) not written in English, UK BBS sysops will accuse the importer of 'putting their licences at risk'. No distinction is made between radio and wired importers, and the radio importers have the more difficult job and are the first to give up.

You would have thought that the 'advent of internet linking' would mean more BBS messages on the UK packet network. Not a bit of it.

A year ago, I was seeing over 250 bulletins a day on the UK BBS network, at the middle of this year, some 200 per day, now I am lucky to see 150 per day.

Sure - this does correspond with the RA endorsed internet linking initiative, but not the introduction of the wired importing of bulletins into the UK.

It has to be borne in mind that the first major drop coincided with the growth of the Free ISP - an ISP that was essentially free, but where a user still paid telephone charges and the ISP took a cut. The more recent reduction has happened at the same time as fixed price telephone access charges for unlimited all-day or off-peak internet access have been introduced.

Given the high degree of regulation of UK packet network resource providers, the lack of support given to (radio) importing BBSs, and the reaction to any messages sent by users which were not plain text by a small but very vocal number of BBS sysops, I have not been surprised to see the migration of packet users to a network which is better placed to provide what they want, and does not subject users and their messages with as much contempt as has been evident (once again by a minority) on the UK packet network.

When Roger complains of Junk floating round the network, I know he means Junk. Solitary corrupt remnants of multi-part 7plus floating around.

In days gone by, BBS sysops would complain of the arrival of a large series of 7plus files, and messages written using HTML. No more - those kinds of messages have long departed from our network.

73, Gareth.

--
http://www.rat.org.uk/

From -1082326079271096083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45f0b17a1f32247,start
X-Google-Attributes: gidf7653,public
From: "Greg D." <gregd@jps.net>
Subject: Baycom-type program for Win98?
Date: 2000/11/09
Message-ID: <3A0B9B4B.294F3C1A@jps.net>#1/1
X-Deja-AN: 691923986
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@onemain.com
X-Trace: nntp2.onemain.com 973839023 216.224.146.58 (Fri, 10 Nov 2000 01:50:23 EST)
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 10 Nov 2000 01:50:23 EST

Newsgroups: rec.radio.amateur.digital.misc

For years I've been using a home-built Baycom interface under
Windows 95 using WinTNC. A new hard drive has forced me to
"upgrade" to Windows 98SE, and WinTNC doesn't work anymore.

I checked their website, and there doesn't appear to be a
fix.

Anybody have a solution, besides rebooting the machine to DOS
and using the original DOS stuff?

Thanks,

Greg.

From 1075986429141216789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49791b56795daace,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-09 17:16:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
cyclone2.usenetserver.com!news-out.usenetserver.com!news01.optonline.net!
news02.optonline.net.POSTED!not-for-mail
From: "Bob Rahm" <n2aud@optonline.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: newbie, again
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <t%HO5.185764$4d.28889974@news02.optonline.net>
Date: Fri, 10 Nov 2000 01:16:09 GMT
NNTP-Posting-Host: 24.189.73.104
X-Trace: news02.optonline.net 973818969 24.189.73.104 (Thu, 09 Nov 2000 20:16:09
EST)
NNTP-Posting-Date: Thu, 09 Nov 2000 20:16:09 EST
Organization: Optimum Online
Xref: supernews.google.com rec.radio.amateur.digital.misc:1223

Hi,
It seems that all the local packet activity here on L.I. NY must have moved.
I've been away from packet for a couple years, and just don't seem to find
much local action.
The hottest freq's here were always 145.010, 030, 050, 070 Now I don't hear
much at all.
Has everyone changed frequencies?, or has it just died???
If anyone from NLI happens to read this, would appreciate a listing of
currently active dx nodes and BBS's
E-mail would be greatly appreciated, so I don't miss any replies.

Tnx, es 73,
Bob, n2aud@optonline.net

From -8564120540453515614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Why users leave the packet network
Date: 2000/11/10
Message-ID: <slrn90nf74.nqp.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 691959429
References: <20001109.210952.35@lightfox.demon.co.uk>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 973848960 21159 62.100.1.34 (10 Nov 2000 09:36:00 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 10 Nov 2000 09:36:00 GMT
Newsgroups: rec.radio.amateur.digital.misc

Gareth Rowlands <gareth@lightfox.demon.co.uk> wrote:
>The UK licence is very restrictive when it comes to packet operation. You
>may not run a BBS without a special permit called an NOV, or any 24 hour
>operation without the permission of the local Radiocommunications Agency
>office. Many bandplan allocated node linking frequencies also require you
>to obtain an NOV permit.

This is the (formal) case in most countries of the world. What varies is the actual enforcement of these rules, and the interpretation of details.

E.g. in the Netherlands it is formally not allowed to run an unattended station without special permit. But as long as you run it at your own QTH there will be no problem at all, because the authorities don't bother to enter in the difficult procedure of proving that you have run it while it wasn't attended. It is too much effort to get a house search permit for a minor offense like that.

And even when it isn't at your own QTH, there will be no problem as long as you are not on the list of people the frequency coordinators don't like. (the authorities will do absolutely nothing about it unless they get a request from someone in the radio society, a complaint from another individual will result in absolutely no action "because of other priorities").

This means that while there is a formal mechanism of special permits in place, a large group of stations is operating without any permit at all (besides the normal amateur radio license the operator hopefully has).

I think the situation is the same in Belgium.
So, don't think you are so badly restricted in the UK, you may just be

reading the regulations too much "to the letter".

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -2895865961831441386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Why users leave the packet network
Date: 2000/11/10
Message-ID: <slrn90nftr.nqp.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 691959436
References: <KmURXVAIyrC6Ewzk@peaksys.co.uk>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 973848961 21159 62.100.1.34 (10 Nov 2000 09:36:01 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 10 Nov 2000 09:36:01 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:
>>This was a problem here a decade ago, but once everyone switched to F6FBB
>>BBS, it was a thing of the past.

>We do, of course, use FBB in the UK... I am surprised that you think
>using FBB is a fix for corrupted bulletins! Corruption usually results
>from operator errors, not software bugs.

While I have not run an FBB system except for some tests, I am surprised
that operator errors can corrupt a bulletin. You muse mean operators who
want to edit something out of the bulletin and damage the body?
Operator errors in setting up a forwarding link should not matter, as
the BBS (at least when it talks to other BBSes running the same improved
forwarding protocol!) will put an overall checksum over the messages,
and will reject messages that got damaged on the link.

>>Corrupted messages are caused by:
>>- use of badly designed hostmode protocols (DED, KISS etc) which forget
>> that the link between TNC and PC has to be checksum-validated as well
>>- use of network nodes that damage packets in transit, either because of
>> the use of KISS or because of other design problems
>>- use of oldfashioned forwarding protocols (RLI/4RE) which don't perform
>> end-to-end checksumming of transferred messages
>>- use of unreliable equipment that damages messages while stored in the
>> BBS.

>And the use of modem links...

I thought you were referring to Internet forwarding. While a modem may be involved, these are not modem links in the sense that there may be an unchecked RS232 line involved. Internet forwarding using TCP/IP has end-to-end checksumming on the packet level.

>Perhaps you do it correctly... Do you read any of the FBB mailing lists?
>If you do, you must be aware that there are now lots of mailbox
>operators who don't properly understand the basic fundamental principles
>of how their mailboxes work, but they are operating internet links.
>Recently on the UK network there was an "AX25 versus TCP/IP" discussion.
>The lack of knowledge shown by some of the mailbox operators was quite
>amazing, but some of them operate internet links. Etc...

I think tens of millions of people use the Internet without any knowledge at all about TCP/IP and how it functions. Yet they don't experience data corruption when they read their mail or look at webpages. So this should be an insignificant factor.

Apparently there is some buggy piece of software floating around. Happens all the time. But that should be fixed, not seen as an unavoidable problem with forwarding over the Internet. If anything, forwarding over the Internet should be much more reliable and have much fewer data corruption and missing parts problems than forwarding over amateur radio links.

>>Any information system will always have things you are interested in and
>>things you consider useless. You are not going to fix this by complaining
>>or educating others, partly because the view about what is useful and what
>>is crap differs from person to person.

>My point was that, to the average mailbox user, broken 7plus sets aren't
>interesting. Also, seeing piles of useless junk being passed round from
>mailbox to mailbox really does make people think "What has this got to
>do with amateur radio?".

Well, one thing it has to do with amateur radio is that radio amateurs apparently did not get their packet radio network functioning correctly, and that volunteers are needed to fix that.

Unfortunately the amateur radio world is a prime example of a world where bad communication protocols are designed and then used for decades "because they are there", instead of being fixed when it appears they suck.

I have done a lot of work to fix some things, and we got a flawless BBS forwarding system at that time. I lost interest, and am not active anymore in that area. Apparently the world has moved on, and the naively or stupidly designed stuff is again spreading. You should try to do something about *that*, not complain that people forward bad or incomplete 7+ series.

Rob
--

```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From -2830976488987632110
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Why users leave the packet network
Date: 2000/11/10
Message-ID: <Uh0mW5AJn8C6Ewhi@peaksys.co.uk>#1/1
X-Deja-AN: 691967211
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk> <KmURXVAIyrC6Ewzk@peaksys.co.uk> <20001109.210952.35@lightfox.demon.co.uk>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-1waR6ESGvTIDH0j4U7pSOoSqLgH0ttOIZCXiDmi2t5nGqzYdGakQUvcK80NiuGspUrKdZVQYuLWc5NF!k4mxUYQpfA4=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 10 Nov 2000 04:08:28 CST
Newsgroups: rec.radio.amateur.digital.misc

In article <20001109.210952.35@lightfox.demon.co.uk>, Gareth Rowlands <gareth@lightfox.demon.co.uk> writes

>It's rather interesting that the decline of the UK packet network is being associated with 'being allowed to do internet linking'.
>
>Internet linking is nothing new in the UK - remember the GB7PLY scandal a few years ago ? and there are perhaps little more than two BBSs currently importing bulletins into the UK using non-radio means.

I think there are more than two. But perhaps there are only two doing it properly? (Although I'm not sure if there is a proper way of using wire links on an amateur *radio* network!) Internet links are even being used over short distances within the UK to replace broken RF links, thereby removing all incentive to ever properly fix the RF links. (I'm including in "internet linking" not only "live" IP links, but also things like importing zips of bundled bulletins.)

>You would have thought that the 'advent of internet linking' would mean more BBS messages on the UK packet network. Not a bit of it.

Yes, but one of the justifications for allowing internet linking was to "breathe new life" into the UK packet network. Of course it hasn't done that, just as the use of internet links had no positive effect in the USA. What I cannot understand is why anyone should think that using wire links to transfer messages should "breathe new life" into an amateur *radio* network.

>It has to be borne in mind that the first major drop coincided with the
>growth of the Free ISP - an ISP that was essentially free, but where a
>user still paid telephone charges and the ISP took a cut. The more
>recent reduction has happened at the same time as fixed price telephone
>access charges for unlimited all-day or off-peak internet access have been
>introduced.

There is bound to be some decline in the use of the packet network as the internet becomes cheaper, because packet loses most of its attraction for those whose only interest in it is as a messaging facility. However, for those who are interested in it because it is amateur *radio*, its use remains just as valid as it was before cheap internet.

Why do UK amateurs still get a thrill out of exchanging a few sentences on 10m with a VK? Not because of the fact that they are talking to someone in Australia, they can do that any day on the telephone, it's because they're doing it on amateur *radio*.

The telephone has been available for many years as an alternative to amateur *radio* voice contacts, but it has never been perceived as a valid replacement! Could you imagine any amateur saying "I got my WAC today! First I phoned VK???. Then I phone W????, that one was difficult because the international exchange was very busy. Then I phoned..." So why is the telephone regarded as a valid replacement for amateur *radio* data links?

The main point I have been trying to make in this thread is that by replacing amateur *radio* with wire links, the packet mailbox network becomes a complete irrelevance. Also, at least in the case of the UK, the network has become subjected to a significant number of large, junk bulletins that are a major put-off to many of the remaining users and mailbox operators. Without the use of wire links, there is no way that those bulletins would ever have arrived on the network.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -8306971066414717533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: Paul Keinanen <keinanen@sci.fi>
Subject: Re: Why users leave the packet network
Date: 2000/11/10
Message-ID: <3cjn0t0qfg9il7hn0q95o3cttolqpmc50k@4ax.com>#1/1
X-Deja-AN: 691975119

Content-Transfer-Encoding: 7bit
References: <S1UnTZAJpoC6EwhY@peaksys.co.uk> <KmURXVAIyrC6Ewzk@peaksys.co.uk>
<20001109.210952.35@lightfox.demon.co.uk>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsmaster@saunalahti.fi
X-Trace: tron.sci.fi 973853258 5703 195.197.6.90 (10 Nov 2000 10:47:38 GMT)
Organization: SAUNALAHDEN asiakas
Mime-Version: 1.0
NNTP-Posting-Date: 10 Nov 2000 10:47:38 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Thu, 09 Nov 2000 21:09:52 GMT, gareth@lightfox.demon.co.uk (Gareth
Rowlands) wrote:

>Whenever an importing BBS (radio or wired) releases an 'illegal message',
>onto the network, which 99% of the time is a) the result of an overseas
>amateur seeking to sell equipment from his shack and b) not written in
>English, UK BBS sysops will accuse the importer of 'putting their licences
>at risk'.

This puzzles me.

Are you simply saying that since the BBS sysops only speak English and
thus can not verify if the contents of a message written in a foreign
language is legal and thus, complain about it ?

Or are there really regulations stating that UK BBS messages must be
written in English ? I have a vague recollection that the UK joined
the EU, but apparently I have missed something :-). Or how about
messages written in Welsh ?

Paul OH3LWR

From -5888316923585055695
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57af84a0b69d3eec
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Why users leave the packet network
Date: 2000/11/10
Message-ID: <slrn90nqgn.nqp.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 692000716
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-186.knoware.nl
References: <Uh0mW5AJn8C6Ewhi@peaksys.co.uk>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:

>(I'm including
>in "internet linking" not only "live" IP links, but also things like
>importing zips of bundled bulletins.)

I still don't understand how your internet linking results in damaged messages.... using zip files makes this even more unlikely!

>Yes, but one of the justifications for allowing internet linking was to
>"breathe new life" into the UK packet network. Of course it hasn't done
>that, just as the use of internet links had no positive effect in the
>USA. What I cannot understand is why anyone should think that using wire
>links to transfer messages should "breathe new life" into an amateur
>*radio* network.

A packet radio network, contrary to a couple of people talking to eachother on 20M, needs a critical mass of working links to survive. When one link fails, this may result in a noticable performance loss and people get motivated to do something about it. But when so many links have failed that fixing one or two of them will not bring anything, there will be a downward spiral because people consider "I cannot fix the network myself because too many other links that I would depend on have failed".
After a while, most of the network has failed and nobody will be in any hurry to do something about it.
I can understand why some people may have thought that fixing a couple of links, even when using non-radio means, could lift the whole thing above the critical mass again. Apparently it hasn't worked out.

>There is bound to be some decline in the use of the packet network as
>the internet becomes cheaper, because packet loses most of its
>attraction for those whose only interest in it is as a messaging
>facility. However, for those who are interested in it because it is
>amateur *radio*, its use remains just as valid as it was before cheap
>internet.

Apparently for many of the users the aspect of messaging was much more interesting and important than it being amateur radio. That is not surprising, because the messaging facility was new to most people when they started to use packet, and they already knew what amateur radio is.
Now, when you show a new (potential) radio amateur the facilities of the packet network, they will just yawn and wonder how anybody could be interested in something that slow, no matter if it is amateur radio.
It does not go very much beyond "a very good demonstration tool to learn about the techniques used in networking", and you claim that is precisely what the radio amateurs don't want to do...

>Why do UK amateurs still get a thrill out of exchanging a few sentences
>on 10m with a VK? Not because of the fact that they are talking to
>someone in Australia, they can do that any day on the telephone, it's
>because they're doing it on amateur *radio*.

But there probably has been a decline in the number of those amateurs

as well. The difference is in the structure of a digital network that breaks down and makes the entire network useless when too many stations drop out. That effect is likely to be much less on a random-contact point-to-point system like HF DX.
(of course it will die when the number of stations is so low that you cannot make any interesting contacts. but packet will die much easier)

Rob

```
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

```
From -3500659467398481140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d1217238726975f2,start
X-Google-Attributes: gidf7653,public
From: "Sargie" <jonsar1@bigfoot.com>
Subject: NEW RADIO GROUP!
Date: 2000/11/10
Message-ID: <3a0bf040.6770@newton.pacific.net.au>#1/1
X-Deja-AN: 692004913
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: news@pacific.net.au
X-Trace: nostril.pacific.net.au 973860853 210.23.129.58 (Fri, 10 Nov 2000 23:54:13
EST)
Organization: Pacific Internet (Australia)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 10 Nov 2000 23:54:13 EST
Newsgroups: rec.radio.amateur.digital.misc
```

NEW EGROUP.

A bit about it:

Radio Clubs, Secretaries of radio clubs, other radio type organisations,individuls, CB   operators Amateurs, and emergency monitors are able to join. Mainly located in Victoria and Australia, on both UHF/HF/VHF/SSB. Passing on information, (like lobby Groups). You can join a club or clubs of your choice. Helping to keep the CB band clear. (Overseas clubs & Members Welcome!) ALL FREE!
The String:-

http://www.egroups.com/group/Radio_Clubs_Vic

```
--
```

From -1370783660879677160
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37fa5dad9f252eae,start
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: UIview using SoundBlaster as TNC??
Date: 2000/10/24
Message-ID: <JtrhliAI8g95Ew2K@peaksys.co.uk>#1/1
X-Deja-AN: 685432087
References: <8t4mia$663$1@imsp026.netvigator.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
AEYOI6A88gRcIF8b4+5N4RC1qa5Pyi9UtUyNFlXCxHrF7UIXkkUVx0LnclptJAyFJ16rJaB+3Ez1os8!
6aXObrXc0LI=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 24 Oct 2000 17:37:29 CDT
Newsgroups: rec.radio.amateur.digital.misc

In article <8t4mia$663$1@imsp026.netvigator.com>, Ken Page
<vk4akp@yahoo.com> writes
>Hi, has anyone tried setting up UIview using the software drivers to make
>the sound blaster cards work as a packet radio modem?

AGWPE supports using the sound card as a modem, and UI-View supports
AGWPE, so it's perfectly possible to do it.

(Anyone who is about to reply and say that they can't get the sound card
modem to work in AGWPE should first try the latest version.)

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 3400199619626199737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-24 10:00:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!newsgate.netvigator.com!news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Cheap TNC options?
Date: Wed, 25 Oct 2000 03:00:17 +1000
Organization: netteens.net (Hongkong Telecom IMS)

Lines: 35
Message-ID: <8t4f30$jbr$1@imsp026.netvigator.com>
NNTP-Posting-Host: bri3-56k-176.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1080

Hi, currently we are getting newly licenced amateurs in our club and some of the older ones too showing an interest in packet radio..

Can someone point me in the right direction (URL etc), for the following..

A current day reeplacement for the baycom style project.. Cheaper the better?

Packet radio using a sound card? Also whats the slowest CPU this will work on?

Is there a project using a pic chip that will emulate a complete TNC. If so does it support Kiss?

Is there a pic project or similar that can go between a GPS NMEA port and a standard TNC like a Heath Kit HK-micro 21, to do APRS? I know newer TNC's support this, but we have a lot of older TNCs in the club. Some do not support the normal eprom upgrades.

Is the Pic - E project from Tampr a full TNC style device for normal 1k2 AFSK packet? Or is it just for APRS?

Also possibly a cheap pic based TNC for 9k6 G3RUH?

Please reply via my E-mail as I probably won't check this news group again in the near future..

TNX,
Ken. VK4AKP
Vice Pres- Ipswich & District Radio Club inc.
E-Mail vk4akp@yahoo.com
Ampr vk4akp@vk4wip

From 3293158112662981319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1048146682168fd6,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-24 11:38:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!newsfeed.wirehub.nl!newspeer1.nac.net!news.maxwell.syr.edu!

newsgate.netvigator.com!news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: HK-21 GPS ROM image needed
Date: Wed, 25 Oct 2000 04:38:33 +1000
Organization: netteens.net (Hongkong Telecom IMS)
Lines: 11
Message-ID: <8t4kr8$2ej$1@imsp026.netvigator.com>
NNTP-Posting-Host: bri3-56k-176.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1082

Hi, does anyone have the latest ROM image for the HeathKit HK-21 TNC that supports GPS connection?

If so I would love a copy e-mailed to me so I can upgrade my units I have here. I'd also be interested to hear how well they have performed with this upgrade?

TNX,
Ken. VK4AKP.

From 4505282583596101863
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37fa5dad9f252eae
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-24 12:06:04 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!newsfeed.icl.net!newsfeed00.sul.t-online.de!t-online.de!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!newsgate.netvigator.com!news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: UIview using SoundBlaster as TNC??
Date: Wed, 25 Oct 2000 05:05:54 +1000
Organization: netteens.net (Hongkong Telecom IMS)
Lines: 14
Message-ID: <8t4mia$663$1@imsp026.netvigator.com>
NNTP-Posting-Host: bri3-56k-176.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1083

Hi, has anyone tried setting up UIview using the software drivers to make the sound blaster cards work as a packet radio modem?

Is this possible? I'd be interested to find out..

How many people do you know that have a computer and a scanner (radio)???

Just think how many people could be receiving APRS!

73 de VK4AKP. Ken.

From 6595837535180097963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 685588605
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-84.knoware.nl
References: <8t4f30$jbr$1@imsp026.netvigator.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Ken Page <vk4akp@yahoo.com> wrote:
>Please reply via my E-mail as I probably won't check this news group again
>in the near future..

That is very clear. When you would have checked the group you would not
have asked the question.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -2695236492466472820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1048146682168fd6
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Re: HK-21 GPS ROM image needed
Date: 2000/10/25

Message-ID: <HvCJ5.381140$1h3.10272710@news20.bellglobal.com>#1/1
X-Deja-AN: 685688775
References: <8t4kr8$2ej$1@imsp026.netvigator.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 972485735 216.209.96.221 (Wed, 25 Oct 2000 10:55:35 EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 25 Oct 2000 10:55:35 EDT
Newsgroups: rec.radio.amateur.digital.misc

Can you not buy these ROMs from heathkit? Your not planning on Pirating
them are you? Looks like it to me.

Based on your other messages, you don't like paying for much.

Don't be so cheap.

"Ken Page" <vk4akp@yahoo.com> wrote in message
news:8t4kr8$2ej$1@imsp026.netvigator.com...
> Hi, does anyone have the latest ROM image for the HeathKit HK-21 TNC that
> supports GPS connection?
>
> If so I would love a copy e-mailed to me so I can upgrade my units I have
> here. I'd also be interested to hear how well they have performed with
this
> upgrade?
>
> TNX,
> Ken. VK4AKP.
>
>

From 5387003431431109388
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <8t75q4$la3$1@nnrp1.deja.com>#1/1
X-Deja-AN: 685719821
References: <8t4f30$jbr$1@imsp026.netvigator.com>
<slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org>
<8t6v1b$fvr$1@imsp026.netvigator.com>
X-Http-Proxy: 1.0 x69.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 25 17:38:13 2000 GMT

X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8t6v1b$fvr$1@imsp026.netvigator.com>,
  "Ken Page" <vk4akp@yahoo.com> wrote:

> Well I have bothered to re-visit the news group after all.
> Why do people write such rubbish. What ever happenned to
> trying to help people with an open mind?

Perhaps because the place to start is to help yourself. The issue you raise is not a new one, and has been discussed - many times - in this news group. As the most cursory search would show.

This is a *discussion* group: the information flows both ways. If you want information back, perhaps you should contribute something.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6080795617675256856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,98ec1e47e652f402,start
X-Google-Attributes: gidf7653,public
From: REDBONE <redbone1@swbell.net>
Subject: Want to Buy: Non-Working Icom 745
Date: 2000/10/25
Message-ID: <39F71BA2.22B6C0F@swbell.net>#1/1
X-Deja-AN: 685745330
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
X-Sender: "REDBONE" <@mail.swbell.net> (Unverified)
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 972495132 216.63.117.5 (Wed, 25 Oct 2000 12:32:12 CDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: redbone1@swbell.net
NNTP-Posting-Date: Wed, 25 Oct 2000 12:32:12 CDT
Newsgroups: rec.radio.amateur.digital.misc

Want to Buy: Non-Working Icom 745

     Got burned at the local hamfest and I brought an Icom 745 HF
Transciever

that has a whole bunch of problems. I have ordered the service manual
and
I would like to buy a X-MozX-Mozilla-Status: 0009rts salvage. I am also
willing to pay the shipping to Beaumont, Texas.
Please reply to:

Patrick Green....KC5WCC
Beaumont, Texas
(409)833 5697
(409)832 1632...Daytime Number

From -6716618197400148808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,98ec1e47e652f402
X-Google-Attributes: gidf7653,public
From: REDBONE <redbone1@swbell.net>
Subject: Want to Buy: Non-Working Icom 745
Date: 2000/10/25
Message-ID: <39F70EA1.4F60DCE2@swbell.net>#1/1
X-Deja-AN: 685746921
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
X-Sender: "REDBONE" <@mail.swbell.net> (Unverified)
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 972494841 216.63.117.5 (Wed, 25 Oct 2000 12:27:21 CDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: redbone1@swbell.net
NNTP-Posting-Date: Wed, 25 Oct 2000 12:27:21 CDT
Newsgroups: rec.radio.amateur.digital.misc

Want to Buy: Non-Working Icom 745

Got burned at the local hamfest and I brought an Icom 745 HF
Transciever
that has a whole bunch of problems. I have ordered the service manual
and
I would like to buy a non working Icom 745 for parts salvage. I am also
willing to pay the shipping to Beaumont, Texas.
Please reply to:

Patrick Green....KC5WCC
Beaumont, Texas
(409)833 5697
(409)832 1632...Daytime Number

```
From 1304251452565586818
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <slrn8ve6sg.t3d.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 685785531
References: <8t6v1b$fvr$1@imsp026.netvigator.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 972501088 4820 62.100.0.12 (25 Oct 2000 19:11:28 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 25 Oct 2000 19:11:28 GMT
Newsgroups: rec.radio.amateur.digital.misc

Ken Page <vk4akp@yahoo.com> wrote:

>Well I have bothered to re-visit the news group after all. Why do people
>write such rubbish. What ever happenned to trying to help people with an
>open mind?

>> >Please reply via my E-mail as I probably won't check this news group
>again
>> >in the near future..

>> That is very clear.  When you would have checked the group you would not
>> have asked the question.

>I can't even quiet work out what this guy is trying to say? Other then it
>seams to be an insult?

It is an insult to ask questions in a newsgroup and asking for replies by
mail.  Why?  Because a newsgroup is not a computer, but a group of people
that reply to your question after reading it.
You are telling them that you are interested in replies but do not want
to spend any effort to read them.  Why would the group bother to make the
effort to write you a response?

Besides, a similar question was asked last week.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+



From 5640984658905920624
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <luma1VA9dz95Ewjn@peaksys.co.uk>#1/1
X-Deja-AN: 685797409
References: <8t4f30$jbr$1@imsp026.netvigator.com>
<slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org>
<8t6v1b$fvr$1@imsp026.netvigator.com> <8t75q4$la3$1@nnrp1.deja.com>
<8t77rm$5na$1@imsp026.netvigator.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
ncsjsgYpct2s72arr0Rurv1fK7p95BDL4LLJ+bU0goZs6OWVBoIK0gx+Ur122JqcxFZe9jAHyKvOXpB!
pdPjOMq16uJc
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 25 Oct 2000 14:42:01 CDT
Newsgroups: rec.radio.amateur.digital.misc

In article <8t77rm$5na$1@imsp026.netvigator.com>, Ken Page
<vk4akp@yahoo.com> writes
>
>> Perhaps because the place to start is to help yourself. The issue
>
>Is this supposed to make sence?
>Help myself? Actually I'm doing this to try and help others..
>
>OK I'll bite. What are you trying to say or suggest by suggesting I need to
>try and help myself?
>
>> you raise is not a new one, and has been discussed - many times -
>
>With something as large as the internet, and the amount of data that flows
>through it every day, surely you don't expect that I read the complete
>contents of every news group regularly.. ???
Etc...

The following quote from a usenet FAQ might be of help to you:-

"If you do not read a newsgroup, you cannot know what the subject of the newsgroup is, what the standards of behavior are, what the frequently discussed topics are. Usenet does not exist to give you a free research tool. It is also considered incredibly rude to post a question to a newsgroup you do not read, and ask for replies in e-mail - by doing so, you are telling the people you want to answer your question that their issues are not important to you."

(The full document can be found at -
http://www.cs.ruu.nl/wais/html/na-dir/finding-groups/general.html)

--

Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 1658560888500404498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: "Bob" <robert.fay.nospam@unisys.com>
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <8t7bun$tt4$1@si05.rsvl.unisys.com>#1/1
X-Deja-AN: 685797682
References: <8t6v1b$fvr$1@imsp026.netvigator.com>
<slrn8ve6sg.t3d.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: news@rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 972501783 30628 192.61.222.176 (25 Oct 2000 19:23:03
GMT)
Organization: Unisys - Roseville, MN
X-MSMail-Priority: Normal
NNTP-Posting-Date: 25 Oct 2000 19:23:03 GMT
Newsgroups: rec.radio.amateur.digital.misc

I think the real issue here is since when has it become acceptable to insult
people for asking a question?. I know I know my parents raised me to have
manners and to try and be helpful instead of condescending.
Bob   WC0D
"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8ve6sg.t3d.nomail@linux.pe1chl.ampr.org...
> Ken Page <vk4akp@yahoo.com> wrote:
>
> >Well I have bothered to re-visit the news group after all. Why do people
> >write such rubbish. What ever happenned to trying to help people with an
> >open mind?
>
> >> >Please reply via my E-mail as I probably won't check this news group
> >again
> >> >in the near future..
>
> >> That is very clear. When you would have checked the group you would
not
> >> have asked the question.
>
> >I can't even quiet work out what this guy is trying to say? Other then it
> >seams to be an insult?
>
> It is an insult to ask questions in a newsgroup and asking for replies by
> mail. Why? Because a newsgroup is not a computer, but a group of people
> that reply to your question after reading it.

```
> You are telling them that you are interested in replies but do not want
> to spend any effort to read them.  Why would the group bother to make the
> effort to write you a response?
>
> Besides, a similar question was asked last week.
>
> Rob
> --
>
+-----------------------------------+---------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
>
+-----------------------------------+---------------------------------------+
```

```
From -3253182012780550913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <slrn8vedda.t3d.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 685852139
References: <8t77rm$5na$1@imsp026.netvigator.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 972510458 29741 194.109.60.186 (25 Oct 2000 21:47:38 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 25 Oct 2000 21:47:38 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

Ken Page <vk4akp@yahoo.com> wrote:

>What suprises me is that I put out some questions and all of a sudden I get
>criticised..

It's because you put a criticism trigger in your article.

Normally when you ask a FAQ and nobody is interested in replying, things will just remain quiet. But ask for replies via e-mail and you will get flamed.

Don't think this is somehow unique to this group, it is a property of Usenet.

Rob

```
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+



From -5727407352986894629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/25
Message-ID: <Pine.LNX.4.10.10010252205170.20677-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 685859273
References: <39F06698.4BE7BFFC@sc.edu> <94EI5.4$s62.30@client>
<8t2l16$vhj$1@nnrp1.deja.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 972511499 12.64.132.194 (Wed, 25 Oct
2000 22:04:59 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Wed, 25 Oct 2000 22:04:59 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Tue, 24 Oct 2000 horseshoestew@my-deja.com wrote:
> In article <94EI5.4$s62.30@client>,
>   "Ed Woodrick" <ewoodrick@ed-com.nospam.com> wrote:
> > Tim,
> >
> > You are asking for divergent features. If you want longer range, then
> you
> > have shorter battery life. If you want smaller, then you get more
> expensive.
> > The cellphone and wireless phone industries probably won't be of much
> > advantage to you, they really don't go after the really long life
> scenarios.
> > For them, 8 hours of talk time is a lot, and that's done with a
> battery
> > that's significantly larger than a watch battery.
> >
> > About the only thing that I can think of is to implement a device
> with an
> > extremely long sleep period that wakes up a receiver periodically
> (once an
> > hour?) to see if a pilot transmitter (you) is in range. At that point
> it can
> > go into a high power mode until you find it or it loses the pilot.
```

> >
> > But still, anytime that you are transmitting, you are using a lot of
> power.
> > A 50mW signal just isn't going to be heard from far away and is going
> to put
> > a pretty good load on a battery.
> >
> > The alternative is to follow the cellular solution and put up a lot of
> > listening posts in the swamps.
>
> Or how about mounting an array of solar cells on the turtles' backs to
> recharge a small NiMH battery? You could mount one on each hex cell in
> the turtle's shell.
>
> I understand that there is a nice pond that you could use for testing
> these 2.4Ghz "devices" on ROCHEDALE LN in Los Angeles.

Sorry, no pond (or swimming pool) here. Tresspassers are normally shot, drawn,
and quartered BEFORE being interrogated.

From -8063735749360136547
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
From: redberd95@aol.comnospam (REDBERD95)
Subject: Re: Cheap TNC options?
Date: 2000/10/25
Message-ID: <20001025184159.14485.00000167@ng-fv1.aol.com>#1/1
X-Deja-AN: 685872639
References: <8t77rm$5na$1@imsp026.netvigator.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Don't let the negative post bother your.

Have you checked out www.packetradio.com? It is full of usefull information.
Also, the last issue of QST has plans for a kiss mode tnc. Check it out.

Randy KA4NMA

From -8079728775240611983
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1048146682168fd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-25 08:36:04 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!newsfeed.berkeley.edu!ucberkeley!newsgate.cuhk.edu.hk!

newsgate.netvigator.com!news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HK-21 GPS ROM image needed
Date: Thu, 26 Oct 2000 01:37:42 +1000
Organization: netteens.net (Hongkong Telecom IMS)
Lines: 47
Message-ID: <8t6uk6$f1t$1@imsp026.netvigator.com>
References: <8t4kr8$2ej$1@imsp026.netvigator.com>
<HvCJ5.381140$1h3.10272710@news20.bellglobal.com>
NNTP-Posting-Host: bri2-56k-011.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1088

Hi.

> Can you not buy these ROMs from heathkit?

I was lead to believe quiet some years back that Heath Kit do not exist anymore.

>Your not planning on Pirating
> them are you? Looks like it to me.

The only source for the Eproms that I have been told about is pacomm. Now if they've taken the original code, modified it to include GPS and then re sell it over and over again.. WHo's pirating?? Humm???

> Based on your other messages, you don't like paying for much.

You should try reading the messages a little better. I admit, in the case of the HK-21 aprox A$150 to get an eprom to upgrade the TNC is not very appealing!

I could buy a whole new TNC for that sort of money.

But, with regards to the other questions, I am doing research to help our local club get users on the air with packet cheaply. Now it's not I that is after cheap solutions for this. I have a number of TNC's here. PK232MBX, PK88's, HK21's. It is the general attitude of most amateurs wishing to enjoy their hobby as cheaply as possible.

Personally I can't see why anyone in their right mind would want to disagree with this?.. After all it is a hobby!

> Don't be so cheap.

I offer my time for free and my help for free to try and promote the hobbie locally and otherwise in worrying times like this where we are currently loosing bands through lack of use. ANd I get rubbish like this as a reply to questions that are designed to help increase Amateur radio activity.

How pitifull! :(

Try a more posative attitude in future.

Regards,
Ken.

From 2921588361950077001
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-25 08:44:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.berkeley.edu!ucberkeley!newsgate.cuhk.edu.hk!
newsgate.netvigator.com!news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap TNC options?
Date: Thu, 26 Oct 2000 01:44:39 +1000
Organization: netteens.net (Hongkong Telecom IMS)
Lines: 21
Message-ID: <8t6v1b$fvr$1@imsp026.netvigator.com>
References: <8t4f30$jbr$1@imsp026.netvigator.com>
<slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: bri2-56k-011.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1089

Well I have bothered to re-visit the news group after all. Why do people write such rubbish. What ever happenned to trying to help people with an open mind?

> >Please reply via my E-mail as I probably won't check this news group
again
> >in the near future..
>
> That is very clear. When you would have checked the group you would not
> have asked the question.

I can't even quiet work out what this guy is trying to say? Other then it seams to be an insult?

Oh well..

Vy Best 73 anyhow OM..
de VK4AKP. Ken.

From -3140044958041174523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-25 11:14:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!news.maxwell.syr.edu!newsgate.netvigator.com!news.netteens.net!usenet
From: "Ken Page" <vk4akp@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap TNC options?
Date: Thu, 26 Oct 2000 04:14:59 +1000
Organization: netteens.net (Hongkong Telecom IMS)
Lines: 41
Message-ID: <8t77rm$5na$1@imsp026.netvigator.com>
References: <8t4f30$jbr$1@imsp026.netvigator.com>
<slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org>
<8t6v1b$fvr$1@imsp026.netvigator.com> <8t75q4$la3$1@nnrp1.deja.com>
NNTP-Posting-Host: bri2-56k-011.tpgi.com.au
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1092

> Perhaps because the place to start is to help yourself. The issue

Is this supposed to make sence?
Help myself? Actually I'm doing this to try and help others..

OK I'll bite. What are you trying to say or suggest by suggesting I need to try and help myself?

> you raise is not a new one, and has been discussed - many times -

With something as large as the internet, and the amount of data that flows through it every day, surely you don't expect that I read the complete contents of every news group regularly.. ???

> in this news group. As the most cursory search would show.

Well I looked through the group before I posted, and saw nothing relatinng to what I was asking.. Even so. What's the big deal. It wouldn't be the first time a question has been asked more than once in a forum.

> This is a *discussion* group: the information flows both ways.

> If you want information back, perhaps you should contribute
> something.

Well, I have replied to a number of msgs in other forums regarding CDR technology recently. And I would be happy to do similar if I read something I can help with here..

What suprises me is that I put out some questions and all of a sudden I get criticised..

Seems like a wasted resource if this is all it's good for?

I think in future I won't even take the time to respond to negative replies.

Regards,
Ken.

From -5039300956982325509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1048146682168fd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-25 20:48:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!news3.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8t4kr8$2ej$1@imsp026.netvigator.com> <HvCJ5.381140$1h3.10272710@news20.bellglobal.com> <8t6uk6$f1t$1@imsp026.netvigator.com>
Subject: Re: HK-21 GPS ROM image needed
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <_PNJ5.383462$1h3.10354177@news20.bellglobal.com>
Date: Thu, 26 Oct 2000 03:48:10 GMT
NNTP-Posting-Host: 216.209.96.221
X-Trace: news20.bellglobal.com 972532090 216.209.96.221 (Wed, 25 Oct 2000 23:48:10 EDT)
NNTP-Posting-Date: Wed, 25 Oct 2000 23:48:10 EDT
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:1099

> I was lead to believe quiet some years back that Heath Kit do not exist
> anymore.

Like you said in another thread, the Internet is a big place, did you even
look? I doubt it, you post messages here, then expect everyone to reply to
your personal EMail and GIVE you what you want.

> I could buy a whole new TNC for that sort of money.

Buy a TNC Then, obviously by your posts, ANYTHING more than Free is "Too
Much Money" There IS such a thing as being too cheap.

> Try a more posative attitude in future.

Considering the source, this line does not apply. BTW: Spells checkers work
wonders in newsgroup posts. :)

>
> Regards,
> Ken.

Paul Heaney
VA3HST

From -8132526072106076846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-25 22:44:33 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
fr.usenet-edu.net!usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newshub2.home.com!news.home.com!news1.frmt1.sfba.home.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
From: "Alan Biocca" <Alan.Biocca@usa.net>
References: <Gq8I5.24274$Ou2.1325997@news-east.usenetserver.com>
X-Newsreader: News Rover 5.4.3 (http://www.NewsRover.com)
Lines: 10
Message-ID: <1xPJ5.356812$i5.5654158@news1.frmt1.sfba.home.com>
Date: Thu, 26 Oct 2000 05:44:29 GMT
NNTP-Posting-Host: 24.1.116.6
X-Complaints-To: abuse@home.net
X-Trace: news1.frmt1.sfba.home.com 972539069 24.1.116.6 (Wed, 25 Oct 2000 22:44:29
PDT)
NNTP-Posting-Date: Wed, 25 Oct 2000 22:44:29 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:1100

It is difficult to say what the 'right' thing to do is, but it is near-certain
that the only way to prevent old programs (such as Pc PakRatt) from dying out
is to Open-Source them.

Anything else will kill it. The profit is not there for commercial versions
anymore.

-- Alan

wb6zqz

From -82876449979821072
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 03:33:53 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: TR@sky.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap TNC options?
Date: Thu, 26 Oct 2000 10:34:34 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <39f80825.122360408@news.idsi.net>
References: <8t4f30$jbr$1@imsp026.netvigator.com>
<slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org>
<8t6v1b$fvr$1@imsp026.netvigator.com> <8t75q4$la3$1@nnrp1.deja.com>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 24
Xref: supernews.google.com rec.radio.amateur.digital.misc:1101

On Wed, 25 Oct 2000 17:38:13 GMT, marsgal42@hotmail.com wrote:

>In article <8t6v1b$fvr$1@imsp026.netvigator.com>,
> "Ken Page" <vk4akp@yahoo.com> wrote:
>
>> Well I have bothered to re-visit the news group after all.
>> Why do people write such rubbish. What ever happenned to
>> trying to help people with an open mind?
>
>Perhaps because the place to start is to help yourself. The issue
>you raise is not a new one, and has been discussed - many times -
>in this news group. As the most cursory search would show.
>
>This is a *discussion* group: the information flows both ways.
>If you want information back, perhaps you should contribute
>something.
>
>Laura Halliday VE7LDH   "Que les nuages soient notre
>Grid: CN89mg   pied a terre..." - Hospital/Shafte

    Gosh, that's the spirit. I started reading this thread late but
that's some (lousy) attitude you have there....

From 1591478799220032219
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 09:28:57 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!newsfeed.skycache.com!Cidera!newsfeed.avtel.net!news.callamer.com!burns.wenet.net!news.gstis.net!not-for-mail
Message-ID: <39F85BC7.108E7AC2@gstworld.net>
From: Barry Chalcroft <barryc@gstworld.net>
X-Mailer: Mozilla 4.6 [en] (X11; I; SunOS 5.7 sun4u)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap TNC options?
References: <8t4f30$jbr$1@imsp026.netvigator.com> <slrn8vd6i9.t3d.nomail@linux.pe1chl.ampr.org> <8t6v1b$fvr$1@imsp026.netvigator.com> <8t75q4$la3$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 56
Date: Thu, 26 Oct 2000 09:28:55 -0700
NNTP-Posting-Host: 207.170.222.2
X-Complaints-To: news@gstis.net
X-Trace: news.gstis.net 972577535 207.170.222.2 (Thu, 26 Oct 2000 09:25:35 PDT)
NNTP-Posting-Date: Thu, 26 Oct 2000 09:25:35 PDT
X-Received-Date: Thu, 26 Oct 2000 09:28:50 PDT (newsfeed.avtel.net)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1102

A good example of the attitude too many hams have that turns people off. Seen it all my life as a amateur. The old "Go away kid, don't bother me I don't have time for you" routine.

BTW, Laura., you don't have to read the posts if you don't want to. Just skip to the next thread.

It is perfectly acceptable for someone to ask for a reply off-line. Some consider it polite. It's also alot easier to read email than it is news, especially if they are on the road. Try scanning thru 200+ Usenet posts with a wireless web cell phone. Email is much more efficient re. bandwidth.

Yes, a topic may have already been discussed but there are folks who may have a fresh insight or new information that might not have been covered previously. I would be interested in the latest info on Cheap TNC's myself.

Lurk mode on...

73 and CUL,
-barryc / N5NWI

```
marsgal42@hotmail.com wrote:

> In article <8t6v1b$fvr$1@imsp026.netvigator.com>,
>   "Ken Page" <vk4akp@yahoo.com> wrote:
>
> > Well I have bothered to re-visit the news group after all.
> > Why do people write such rubbish. What ever happenned to
> > trying to help people with an open mind?
>
> Perhaps because the place to start is to help yourself. The issue
> you raise is not a new one, and has been discussed - many times -
> in this news group. As the most cursory search would show.
>
> This is a *discussion* group: the information flows both ways.
> If you want information back, perhaps you should contribute
> something.
>
> Laura Halliday VE7LDH        "Que les nuages soient notre
> Grid: CN89mg                  pied a terre..." - Hospital/Shafte
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

--
Barry D. Chalcroft / N5NWI              GST Telecom
IT Operations Manager                   4001 Main St.
Main:   barryc@gstworld.net             Vancouver, WA
Alt:    barryc@gstis.net                98663




From 5107273279264088377
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7914857c00883441,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 09:59:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed.stanford.edu!news.ems.psu.edu!news.cis.ohio-
state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: rec.radio.amateur.digital.misc
Subject: UI View help!
Date: Thu, 26 Oct 2000 16:59:15 GMT
Organization: None
Lines: 18
Message-ID: <39f8542f.102320015@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.217.121
```

X-Trace: charm.magnus.acs.ohio-state.edu 972579557 27399 128.146.217.121 (26 Oct 2000 16:59:17 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 26 Oct 2000 16:59:17 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com rec.radio.amateur.digital.misc:1103

Ok...probably something I'm overlooking, but I have fiddled with it
for over an hour now...

How do I zoom into a section of the map? I have the colored relief map
for the US, and want to look at just greater Ohio. Ive made an .INF
file with the coordinaces, and placed it in the MAPS directory, but it
still wont show up.

Any ideas?

Thanks much.

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From -7185195146862161372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7914857c00883441
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 11:05:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!193.162.153.122!news.tele.dk!194.109.6.150!
transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UI View help!
Date: Thu, 26 Oct 2000 17:17:26 GMT
Organization: PE1CHL
Lines: 21
Message-ID: <slrn8vgpp5.t3d.nomail@linux.pe1chl.ampr.org>
References: <39f8542f.102320015@nntp.service.ohio-state.edu>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 972583514 9850 194.109.60.186 (26 Oct 2000 18:05:14 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 26 Oct 2000 18:05:14 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1104

Christopher K. Greenhalgh <ckg@osu.edu> wrote:

>Ok...probably something I'm overlooking, but I have fiddled with it

>for over an hour now...

>How do I zoom into a section of the map? I have the colored relief map
>for the US, and want to look at just greater Ohio. Ive made an .INF
>file with the coordinaces, and placed it in the MAPS directory, but it
>still wont show up.

Cannot be done. You have to cut a part of the map with a photo processing
program, save it under a different name, and then setup .inf coordinates
for that partial map. You zoom to the section by selecting that different
map.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

```
From -7801232271352971586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7914857c00883441
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 11:48:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!news3.bellglobal.com!nntp.giganews.com!nntp3.aus1.giganews.com!
news1.giganews.com.POSTED!peaksys.co.uk!roger
Message-ID: <HaPSovAVxH+5Ew90@peaksys.co.uk>
From: Roger Barker <roger@peaksys.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UI View help!
References: <39f8542f.102320015@nntp.service.ohio-state.edu>
Lines: 23
Organization: Peak Systems
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.01 U <$y5t7h$T$h47wpinkLN3as9AZL>
NNTP-Posting-Date: Thu, 26 Oct 2000 13:48:00 CDT
X-Trace: sv2-CIGgmUaD5AFzw/o0u6+UIaTPLni9TxMquBM3fC8KTgExlJ6+2cH9TCmi30yDLvMYNVn/
Iz4bSxUrZ8q!R868auNZ0Ykk
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Thu, 26 Oct 2000 18:48:00 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1105
```

In article <39f8542f.102320015@nntp.service.ohio-state.edu>, Christopher
K. Greenhalgh <ckg@osu.edu> writes
>Ok...probably something I'm overlooking, but I have fiddled with it
>for over an hour now...
>
>How do I zoom into a section of the map? I have the colored relief map
>for the US, and want to look at just greater Ohio. Ive made an .INF

>file with the coordinaces, and placed it in the MAPS directory, but it
>still wont show up.

You need to make yourself some more detailed maps for the relevant area. For the USA you can easily make them from Street Atlas or Precision Mapping. There's a map grabbing utility for Street Atlas on my web site. It was designed to be used with the 32 bit version of UI-View, but it also works ok with the 16 bit version.

For general guidance on making UI-View maps, read the "UI-View Maps" section of the help.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

```
From 2991912450683827180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 15:45:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newspeer1.nac.net!colt.net!dispose.news.demon.net!demon!
news.demon.co.uk!demon!abmdata.demon.co.uk!news.freeserve.net!nobody
From: Robin Gilks <g8ecj@abmdata.demon.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Cheap TNC options?
Date: Thu, 26 Oct 2000 21:40:34 +0000
Message-ID: <vc8at8.8b6.ln@news.freeserve.net>
References: <8t4f30$jbr$1@imsp026.netvigator.com>
Reply-To: g8ecj@abmdata.demon.co.uk
NNTP-Posting-Host: abmdata.demon.co.uk
X-NNTP-Posting-Host: abmdata.demon.co.uk:158.152.250.37
X-Trace: news.demon.co.uk 972600254 nnrp-14:22100 NO-IDENT
abmdata.demon.co.uk:158.152.250.37
X-Complaints-To: abuse@demon.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
X-Newsreader: KNode 0.1.13
Lines: 52
Xref: supernews.google.com rec.radio.amateur.digital.misc:1106
```

Ken Page wrote:
> Hi, currently we are getting newly licenced amateurs in our club and some of
> the older ones too showing an interest in packet radio..
>
> Can someone point me in the right direction (URL etc), for the following..
>
> A current day reeplacement for the baycom style project.. Cheaper the
> better?

>
> Packet radio using a sound card? Also whats the slowest CPU this will work
> on?
>
> Is there a project using a pic chip that will emulate a complete TNC. If so
> does it support Kiss?
>
> Is there a pic project or similar that can go between a GPS NMEA port and a
> standard TNC like a Heath Kit HK-micro 21, to do APRS? I know newer TNC's
> support this, but we have a lot of older TNCs in the club. Some do not
> support the normal eprom upgrades.
>
> Is the Pic - E project from Tampr a full TNC style device for normal 1k2
> AFSK packet? Or is it just for APRS?
>
> Also possibly a cheap pic based TNC for 9k6 G3RUH?
>
> Please reply via my E-mail as I probably won't check this news group again
> in the near future..
>

Assuming you are still reading the newsgroup, I'm putting the information here for *ALL* readers - not just the ones who can't be bothered to come and read it.

You will find what you are looking for at our club website (URL in sig).

This has all the details of a 9k6 modem what will run on an SCC card, on the disconnect header of a TNC or stand-alone on the serial port of a PC. Drivers are available for DOS (BPQ, *NOS, Ethernet) Win95/8 (sv2agw) and Linux.. All circuits, PCB layouts, CPU code, construction details, testing methods - the lot.

In future, remember that this resource is Usenet first, radio (amateur, unlicensed or otherwise) enthusiasts second, so keep to the accepted practice of Usenet please.

--
Robin

Internet: g8ecj@abmdata.demon.co.uk   http://www.gb7ipd.freeserve.co.uk/
Anorak mode = Shack: (+44) 1628 533311 Fax: (+44) 1628 850165
Club pages (g4xyw modem etc) at http://www.tvipug.freeserve.co.uk

From -5076674856088279564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,291bb8b0331e6580,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 16:10:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!nntp2.deja.com!

```
nnrp1.deja.com!not-for-mail
From: news31@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Soundcard vs TNC
Date: Thu, 26 Oct 2000 22:55:35 GMT
Organization: Deja.com - Before you buy.
Lines: 15
Message-ID: <8tacp6$acr$1@nnrp1.deja.com>
NNTP-Posting-Host: 4.54.87.130
X-Article-Creation-Date: Thu Oct 26 22:55:35 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows NT 5.0)
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 4.54.87.130
X-MyDeja-Info: XMYDJUIDnews31
Xref: supernews.google.com rec.radio.amateur.digital.misc:1107
```

I have experimented with Flexnet software with the soundcard driver on DOS and it seems that the software somehow misses some of the packets, maybe 30%. The S-meter indicates that there is a strong packet transmission but the software doesn't display anything when monitoring. SOmeone suggested keeping the squelch open all the time but it didn't seem to help. While adjusting the audio signal level with SMDIAG utility I noticed it misses packets too. I wonder if this is specific to the soundcard software and if an external TNC would perform better ? Any experiences with the same software anyone ?

Frank

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 6876458437248570261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7914857c00883441
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-26 16:12:37 PST
Path: supernews.google.com!sn-xit-02!sn-post-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: UI View help!
Date: Thu, 26 Oct 2000 18:12:34 -0500
Organization: Everybody Loves Somebody--Sometimes
Message-ID: <svhej5ish7aj74@corp.supernews.com>
References: <39f8542f.102320015@nntp.service.ohio-state.edu>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 22
Xref: supernews.google.com rec.radio.amateur.digital.misc:1108
```

There is no zooming in UI-View. That's a line vector technique.
UI-View uses pictures, and zooming into a picture just results
in distortion.

I admit this is a little hard to get used to, but after a couple of
days the zoomed-in vector line maps seem quaint by comparison.

"Christopher K. Greenhalgh" <ckg@osu.edu> wrote
> Ok...probably something I'm overlooking, but I have fiddled with it
> for over an hour now...
>
> How do I zoom into a section of the map? I have the colored relief map
> for the US, and want to look at just greater Ohio. Ive made an .INF
> file with the coordinaces, and placed it in the MAPS directory, but it
> still wont show up.
>
> Any ideas?

```
From 6477631134231919229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,291bb8b0331e6580
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-27 02:33:40 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
194.109.6.150!transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Soundcard vs TNC
Date: Fri, 27 Oct 2000 09:32:33 GMT
Organization: PE1CHL
Lines: 25
Message-ID: <slrn8viith.t3d.nomail@linux.pe1chl.ampr.org>
References: <8tacp6$acr$1@nnrp1.deja.com>
NNTP-Posting-Host: ap01-d01-178.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 972639218 13325 62.100.0.178 (27 Oct 2000 09:33:38 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 27 Oct 2000 09:33:38 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1109
```

news31@my-deja.com <news31@my-deja.com> wrote:
>I have experimented with Flexnet software with the soundcard driver on
>DOS and it seems that the software somehow misses some of the packets,
>maybe 30%. The S-meter indicates that there is a strong packet
>transmission but the software doesn't display anything when monitoring.

>SOmeone suggested keeping the squelch open all the time but it didn't
>seem to help. While adjusting the audio signal level with SMDIAG
>utility I noticed it misses packets too. I wonder if this is specific
>to the soundcard software and if an external TNC would perform better ?
>Any experiences with the same software anyone ?

The first thing I would try is run a scope program, and let a station transmit continuous flags.
Then judge the quality of the audio. There are some things that can go wrong in the chain from receiver to digitized sound, and this method allows you to see if it is OK.

(at least when you know what to look for...)

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

```
From 7274520309473912573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1048146682168fd6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-27 02:54:56 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
newscore.gigabell.net!newsfeed00.sul.t-online.de!t-online.de!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!howland.erols.net!panix!news.panix.com!
not-for-mail
From: faunt+usenet@panix.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: HK-21 GPS ROM image needed
Date: 25 Oct 2000 13:45:07 -0400
Organization: at home, in Oakland, California
Lines: 54
Sender: faunt@panix3.panix.com
Message-ID: <mfr7l6wlsrg.fsf@panix3.panix.com>
References: <8t4kr8$2ej$1@imsp026.netvigator.com>
<HvCJ5.381140$1h3.10272710@news20.bellglobal.com>
<8t6uk6$f1t$1@imsp026.netvigator.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: news.panix.com 972495907 2578 166.84.0.228 (25 Oct 2000 17:45:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: 25 Oct 2000 17:45:07 GMT
User-Agent: Gnus/5.0803 (Gnus v5.8.3) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:1110
```

"Ken Page" <vk4akp@yahoo.com> writes:

> Hi.
>

>
> >Your not planning on Pirating
> > them are you? Looks like it to me.
>
> The only source for the Eproms that I have been told about is pacomm. Now if
> they've taken the original code, modified it to include GPS and then re sell
> it over and over again.. WHo's pirating?? Humm???
>

Err, they paid for the rights to do this. And in fact, the original unit was developed by Tasco (IIRC), and they did the upgrades and sold the rights.

> > Based on your other messages, you don't like paying for much.
>
> You should try reading the messages a little better. I admit, in the case of
> the HK-21 aprox A$150 to get an eprom to upgrade the TNC is not very
> appealing!
>

That's true.

> I could buy a whole new TNC for that sort of money.
>
> But, with regards to the other questions, I am doing research to help our
> local club get users on the air with packet cheaply. Now it's not I that is
> after cheap solutions for this. I have a number of TNC's here. PK232MBX,
> PK88's, HK21's. It is the general attitude of most amateurs wishing to enjoy
> their hobby as cheaply as possible.
>
> Personally I can't see why anyone in their right mind would want to disagree
> with this?.. After all it is a hobby!
>
> > Don't be so cheap.
>
> I offer my time for free and my help for free to try and promote the hobbie
> locally and otherwise in worrying times like this where we are currently
> loosing bands through lack of use. ANd I get rubbish like this as a reply to
> questions that are designed to help increase Amateur radio activity.
>

Well, the cheapest way to get this is to break into a ham radio store, and steal their stock. Or maybe steal from one of your other local hams.

Stealing software is not quite as bad, since you're not depriving the owner of the use of that software, but you are depriving them of some value.

73, doug

```
From -1035642203276946095
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb0e71be4daf5f9f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-27 05:40:05 PST
Reply-To: "Paul Wilton" <Paul.Wilton@physics.org>
From: "Paul Wilton" <Paul.Wilton@physics.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 on 2m
Date: Fri, 27 Oct 2000 13:38:06 +0100
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
NNTP-Posting-Host: 193.118.203.3
Message-ID: <39f97703_2@nnrp1.news.uk.psi.net>
X-Trace: 27 Oct 2000 13:37:23 GMT, 193.118.203.3
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!fr.clara.net!small.fr.clara.net!news.imp.ch!psinet-eu-nl!psiuk-p4!
uknet!psiuk-n!nnrp1.news.uk.psi.net!193.118.203.3
Xref: supernews.google.com rec.radio.amateur.digital.misc:1111
```

Has PSK31 been used much on 2m SSB and does it work ok? One ham commented that there wasn't a lot of activiity because it is not matched to propagation on 2m. Is this true?

If there is some activity on 2m, what frequencies are used in Europe? In the UK, the recommended frequency is 144.085MHz +/-5kHz. However, I have seen very little activity there. Are there other common frequencies?

On a final note, does anyone in the UK/Europe within 200 miles of IO90HX wish to arrange a sked?

73s

Paul
M1CNK

```
From 4098360433379643830
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3be3db3632acd0c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-27 09:43:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!ihnp4.ucsd.edu!news.ucsd.edu!news-mail-gateway
From: mcdonnellfam@home.COM (MCDONNELL BRENDAN)
Newsgroups: rec.radio.amateur.digital.misc
Subject: FAST CASH
```

Date: 27 Oct 00 16:43:42 GMT
Organization: @Home Network Member
Lines: 288
Message-ID: <39F9B0EA.602E02C4@home.com>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 972665023 11819 132.239.1.1 (27 Oct 2000 16:43:43 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Fri, 27 Oct 2000 16:43:43 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:1112

Dear Friend:
With a couple of minutes of your time I'm
going to show you how you can
turn
$6 and
6 stamps into thousands of dollars. Don't
get skeptical yet, just read
the
letter and then decide if you want to invest
a measly $6!!

HOW TO TURN SIX DOLLARS INTO SIX THOUSAND:
READING THIS COULD CHANGE YOUR LIFE! Wow!!
IT DOES WORK!

A little while back, I was browsing through
newsgroups, just like you
are
now, and came across an article similar to
this that said you could make

thousands of dollars within weeks with only
an initial investment of
$6.00!
So I thought, "Yeah right, this must be a
scam", but like most of us, I
was
curious, so I kept reading. Anyway, it said
that you send $1.00 to each
of
the 6 names and address stated in the
article. You then place your own
name
and address in the bottom of the list at #6,
and post the article in at
least 200 newsgroups.
(There are thousands) No catch, that was it.
So after thinking it over,
and
talking to a few people first, I thought
about trying it. I figured:

"What have I got to lose except 6 stamps and $6.00, right?" Then I invested the measly $6.00. Well GUESS WHAT!?...Within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon, but the money just

kept coming in. In my first week, I made about $25.00. By the end of the

second week I had made a total of over $1,000.00! In the third week I had over 10,000.00 and it's still growing. This is now my fourth week and I have made a total of just over $42,000.00 and it's still coming in rapidly. It's certainly worth $6.00, and 6 stamps, I have spent more than that on the lottery!! Let me tell you how

this works and most importantly, WHY it works... Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it. I promise you that if you follow the directions exactly, that you will start making more money than you thought possible by doing something so easy! Six Bucks and Six stamps... not a big deal to get lots more $$$$. IT WORKS!!!! Suggestion: Read this entire message carefully! (print it out or download it.) Follow the simple directions and watch the money come in! It's easy. It's legal. And, your investment is only $6.00 (Plus postage).

IMPORTANT: This is not a rip-off; it is not indecent; it is not illegal; and it is 99% no risk - it really works! If all of the following instructions are adhered to, you will receive extraordinary dividends.

PLEASE NOTE:
Please follow these directions EXACTLY, and $50,000 or more can be yours in 20 to 60 days. This program remains successful because of the honesty and integrity of the participants. Please continue its success by carefully adhering to the instructions.
You will now become part of the Mail Order business. In this business your product is not solid and tangible, it's a service. You are in the business of developing Mailing Lists. Many large corporations are happy to pay big bucks for quality lists. However, the money made from the mailing lists is made from people like you and me asking to be included in that list.

Here are the 4 EASY, EASY, EASY steps to success:

STEP 1: Get 6 separate pieces of paper and write the following on each piece of paper "PLEASE PUT ME ON YOUR MAILING LIST."
Now get 6 US $1.00 bills and place ONE inside EACH of the 6 pieces of paper so the bill will not be seen through the envelope (to prevent thievery).

Next, place one paper in each of the 6 envelopes and seal them. You should now have 6 sealed envelopes, each with a piece of paper stating the above phrase, your name and address, and a $1.00

bill. What you are doing is
creating a service. THIS IS ABSOLUTELY
LEGAL! You are requesting a
legitimate service and you are paying for
it! Like most of us I was a
little
skeptical and a little worried about the
legal aspects of it all. So I
checked it out with the U.S. Post Office
(1-800-725-2161) and they
confirmed
that it is indeed legal. Mail the 6
envelopes to the following
addresses:

1) Sue Wagner
608 First Avenue
Altoona, PA 16602

2) C. Mangan
503 Oak Ave NW
Elkader, IA 52043

3) Richard Powers
748 Battlefield Blvd. South
Chesapeake, Va. 23322

4) Ryan Palmer
6595 380th Ct.
North Branch, Mn 55056

5)Susan Moreland
233 cr 190
Longbranch, TX 75669

6)Carrie McDonnell
3130-109 Ave S.W.
Calgary, AB Canada
T2W 3H2

STEP 2: Now, you do not need to re-type this
entire letter . Simply put
your
cursor at the beginning of this letter and
drag your cursor to the
bottom of
this document, and select 'copy' from the
edit menu(or right mouse click
and
choose "copy"). This will copy the entire
letter into the computer's
memory

temporarily. Now click "Start" then
"accessories" then "wordpad" Open a

blank 'notepad' file and place your cursor
at the top of the blank page.

>From the 'edit' menu select 'paste'.(or
right mouse click and choose
"paste") This will paste a copy of the
letter into notepad so that you
can
add your name to the list. Take the #1 name
off the list that you see
above,(to do so, put your cursor at the end
of the address of the FIRST
(#1)
address and click "backspace" until name and
address are gone.) Change
the
other numbers to one lower number (6
becomes 5, 5 becomes 4, etc...) by

putting your cursor on the right side of
each number and pushing
backspace
one time, then type the new number and add
YOUR Name as number 6 on the
list. (when you add your name it may be
double spaced... thats ok.)

STEP 3:. Now, post your amended article to
at least 200 newsgroups (I
think
there are close to 24,000 groups). All you
need is 200,
but remember, the more you post, the more
money you make! You won't get
very
much unless you post like crazy. :) This is
perfectly legal! If you have
any
doubts, refer to Title 18 Sec. 1302 & 1341
of the Postal lottery laws.
Keep
a copy of these steps for yourself and,
whenever you need money, you can

use it again, and again.

PLEASE REMEMBER that this program remains
successful because of the
honesty
and integrity of the participants and by

their carefully adhering to the

directions. Look at it this way. If you are
of integrity, the program
will
continue and the money that so many others
have received will come your
way.

NOTE:
Iit might be a good idea to wrap the $1 bill
in dark paper to reduce the

risk of mail theft.) As each post is
downloaded and the directions
carefully
followed, six members will be
reimbursed for their participation as a List
Developer with one dollar
each.
Your name will move up the list so that when
your name reaches the #1
position you will be receiving thousands of
dollars in CASH!!! What an
opportunity for only $6.00 ($1.00 for each
of the first six people
listed
above) Send it now. Add your own name to the
list and you're in
business!

---EASY STEP BY STEP DIRECTIONS ----- FOR
HOW TO POST TO
NEWSGROUPS------------

```
From -8027998316749885465
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9919c6e3ff7c2534,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-28 10:27:44 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey04.news.aol.com!
not-for-mail
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Lines: 2
NNTP-Posting-Host: ladder07.news.aol.com
X-Admin: news@aol.com
Date: 28 Oct 2000 17:27:42 GMT
Organization: AOL http://www.aol.com
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Message-ID: <20001028132742.23516.00000142@ng-ma1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1113

   �7� Club standings updated 28Oct00 at
< http://hometown.aol.com/n3dqu/podxs070.htm > ...'dqu.


From 5074947172762735696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,593f91a45bedb358,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-28 13:59:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey05.news.aol.com!
not-for-mail
From: chramade@aol.com (ChRAMADE)
Newsgroups: rec.radio.amateur.digital.misc
Subject: NEW DXPSK VERSION
Lines: 7
NNTP-Posting-Host: ladder06.news.aol.com
X-Admin: news@aol.com
Date: 28 Oct 2000 20:59:11 GMT
Organization: AOL, http://www.aol.fr
Message-ID: <20001028165911.11062.00000321@ng-fp1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1114

Dear OM
This weekend I will install on my web site
the latest version (1.7a) of DXPSK.
The new feature is the poossibility to
log your contact in an ADIF File
http://members.aol.com.chramade/dxpsk.htm
Enjoy !


From 8811601651287048066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,593f91a45bedb358
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-28 15:57:49 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
newsfeed00.sul.t-online.de!t-online.de!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-
localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39FB5A64.2AD36A14@worldnet.att.net>
From: "R. G. Pahlow Jr." <rgslpahlow@worldnet.att.net>
X-Mailer: Mozilla 4.75 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEW DXPSK VERSION
```

```
References: <20001028165911.11062.00000321@ng-fp1.aol.com>
Content-Type: multipart/alternative;
 boundary="------------C0B39E4F954F423A2499A654"
Lines: 55
Date: Sat, 28 Oct 2000 22:57:37 GMT
NNTP-Posting-Host: 12.82.173.46
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 972773857 12.82.173.46 (Sat, 28 Oct
2000 22:57:37 GMT)
NNTP-Posting-Date: Sat, 28 Oct 2000 22:57:37 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1115


--------------C0B39E4F954F423A2499A654
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

 http://members.aol.com/chramade/dxpsk.htm
This version of your link seems to work better!



ChRAMADE wrote:

> Dear OM
> This weekend I will install on my web site
> the latest version (1.7a) of DXPSK.
> The new feature is the poossibility to
> log your contact in an ADIF File
> http://members.aol.com.chramade/dxpsk.htm
> Enjoy !

--
******************************************************************************

"Families is where our nation finds hope, where wings take dream."  -
George W. Bush, at La Crosse, Wis. 10/00


--------------C0B39E4F954F423A2499A654
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
&nbsp;<a href="http://members.aol.com.chramade/dxpsk.htm">http://members.aol.com/
chramade/dxpsk.htm</a>
<br>This version of your link seems to work better!
<br>&nbsp;
<br>&nbsp;
<p>ChRAMADE wrote:
<blockquote TYPE=CITE>Dear OM
```

```
<br>This weekend I will install on my web site
<br>the latest version (1.7a) of DXPSK.
<br>The new feature is the poossibility to
<br>log your contact in an ADIF File
<br><a href="http://members.aol.com.chramade/dxpsk.htm">http://
members.aol.com.chramade/dxpsk.htm</a>
<br>Enjoy !</blockquote>

<p>--
<br>***************************************************************************
<p>"Families is where our nation finds hope, where wings take dream."&nbsp;
-
<br>George W. Bush, at La Crosse, Wis. 10/00
<br>&nbsp;</html>

--------------C0B39E4F954F423A2499A654--



From 2192399764167667614
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7418dd9d766a8827,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-28 16:30:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.total.net!not-for-mail
From: ydussaul@total.net (Yves Dussault)
Newsgroups: rec.radio.amateur.digital.misc
Subject: BuxCommCo-question
Message-ID: <39fb6131.13903071@news.total.net>
X-Newsreader: Forte Free Agent 1.1/32.230
Lines: 3
Date: Sat, 28 Oct 2000 23:30:08 GMT
NNTP-Posting-Host: 154.5.50.76
X-Complaints-To: abuse@total.net
X-Trace: news.total.net 972775738 154.5.50.76 (Sat, 28 Oct 2000 19:28:58 EDT)
NNTP-Posting-Date: Sat, 28 Oct 2000 19:28:58 EDT
Organization: TotalNet Inc.
Xref: supernews.google.com rec.radio.amateur.digital.misc:1116

Has anybody bought anything from this Company?
Satisfied?
VE2ATD-Yves


From -5255450251704426093
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-28 17:36:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!telocity-
west!TELOCITY!newsrump.sjc.telocity.net!not-for-mail
Message-ID: <39FB73E8.44EDB0C4@sc.edu>
```

From: Tim Mousseau <mousseau@sc.edu>
Reply-To: mousseau@sc.edu
Organization: University of South Carolina
X-Mailer: Mozilla 4.61 [en] (Win98; I)
X-Accept-Language: en,pdf
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 2.4 ghz radiotelemetry
References: <39F06698.4BE7BFFC@sc.edu> <94EI5.4$s62.30@client>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 98
X-Trace:
OTggTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDIxNi4yMjcuNDUuMjI1ICBTYXQsIKo4IE9j!
dCAyMDAwIDE3OjM0OjExIFBEVA==
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
NNTP-Posting-Date: Sat, 28 Oct 2000 17:34:11 PDT
Date: Sat, 28 Oct 2000 20:48:40 -0400
Xref: supernews.google.com rec.radio.amateur.digital.misc:1117

Dear Ed,

That is a very clever idea (the pilot transmitter) and worth considering in any new design. However, I have not heard anything else encouraging concerning uhf or higher frequency microtransmitters. I very much doubt there would be any interference problems as the swamps containing these endangered turtles are many miles from any towns, and 50 miles from any significant city (Charleston, SC). And I am doubtful that there is much 2.4 ghz amateur activity in the area!

The commerically available vhf transmitters (154 mhz or thereabouts) are relatively small (0.75 x 0.35 inches approx) and will run for 4-6 months on two watch batteries - they pulse about once a second. But they cost about $300US each. Since we need to put 30+ of these on turtles, this starts to add up big time! Perhaps I will look into cloning the vhf units as an alternative to trying to develop a higher frequency system.

Thanks again for your thoughts.

cheers,

Tim kc4ycx

Ed Woodrick wrote:

> Tim,
>
> You are asking for divergent features. If you want longer range, then you
> have shorter battery life. If you want smaller, then you get more expensive.
> The cellphone and wireless phone industries probably won't be of much
> advantage to you, they really don't go after the really long life scenarios.
> For them, 8 hours of talk time is a lot, and that's done with a battery
> that's significantly larger than a watch battery.

>
> About the only thing that I can think of is to implement a device with an
> extremely long sleep period that wakes up a receiver periodically (once an
> hour?) to see if a pilot transmitter (you) is in range. At that point it can
> go into a high power mode until you find it or it loses the pilot.
>
> But still, anytime that you are transmitting, you are using a lot of power.
> A 50mW signal just isn't going to be heard from far away and is going to put
> a pretty good load on a battery.
>
> The alternative is to follow the cellular solution and put up a lot of
> listening posts in the swamps.
>
> Ed
>
> "Tim Mousseau" <mousseau@sc.edu> wrote in message
> news:39F06698.4BE7BFFC@sc.edu...
> > Hey Folks,
> >
> > I am think of developing a system for radio telemetry of small animals -
> > turtles in this case - and was looking for suggestions. We have been
> > using small vhf transmitters that run off a couple of watch batteries.
> > These are commercially available and very expensive, not to mention
> > bulky and short on range.
> >
> > I would like to put together a small transmitter that will run for
> > several months off a watch battery, preferably at 900mhz or 2.4 ghz.
> > This will allow me to track the turtles with greater precision (because
> > I can use a more directional antenna). These turtles hang out in swamps
> > filled with poisonous snakes and alligators so being able to localize
> > from a high spot several hundred meters away would also be a plus!
> >
> > There seems to be a number of chips available these days - byproducts of
> > the cell phone and portable home phone industries. I was wondering if
> > anyone out there has played with any of them?
> >
> > Thanks.
> >
> > Tim KC4YCX
> >
> >
> > --
> >
> >
> > **
> > Dr. Timothy A. Mousseau
> > Chair, Program in Ecology, Evolution & Organismal Biology
> > Dept. of Biological Sciences, University of South Carolina
> > Columbia, SC 29208 USA tel: 803-777-8047 fax: 803-777-4002
> > mailto:mousseau@sc.edu website: http://cricket.biol.sc.edu
> > **
> >
> >

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****
Dr. Timothy A. Mousseau
Chair, Program in Ecology, Evolution & Organismal Biology
Dept. of Biological Sciences, University of South Carolina
Columbia, SC 29208 USA tel: 803-777-8047 fax: 803-777-4002
mailto:mousseau@sc.edu website: http://cricket.biol.sc.edu
****

From 8754886437945399747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-28 21:51:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!165.113.238.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31 Problem/Question
Date: Sun, 29 Oct 2000 04:12:20 GMT
Organization: http://extra.newsguy.com
Lines: 14
Message-ID: <39fba290.2275340@news.mcn.org>
NNTP-Posting-Host: ha-1e-men-p3-m01.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:1118

I am having a problem trying to use PSK31. My problem is that there is a frequency offset of about 76Hz between my transmit frequency and the receive. AFC, Net, Snap are all turned on.. The receive and transmit offsets on the transceiver (a Paragon) are not used.

It seems as if the sound card is putting out a slightly lower frequency on transmit but I have know idea what the problem may be.. RFI??

Anybody got an idea?

73
Danny, K6MHE

From 9191555997542318654

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,9919c6e3ff7c2534
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 01:08:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
193.190.198.17!newsfeeds.belnet.be!news.belnet.be!newshub.bart.net!
blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: CQ =?iso-8859-1?Q?=D87=D8?= Club
Date: Sat, 28 Oct 2000 19:15:10 GMT
Organization: PE1CHL
Lines: 12
Message-ID: <slrn8vm9du.tq3.nomail@linux.pe1chl.ampr.org>
References: <20001028132742.23516.00000142@ng-ma1.aol.com>
NNTP-Posting-Host: ap01-d01-104.dial.freesurf.nl
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: cyan.nl.gxn.net 972806922 5036 62.100.0.104 (29 Oct 2000 08:08:43 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 29 Oct 2000 08:08:43 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1119

N3DQU <n3dqu@aol.com> wrote:
>   �7� Club standings updated 28Oct00 at
>< http://hometown.aol.com/n3dqu/podxs070.htm > ...'dqu.

This is getting pretty boring...

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+


From -5281688227085597190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,540f55f3c2e162ee,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 02:34:54 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
193.190.198.17!newsfeeds.belnet.be!news.belnet.be!news.worldonline.fr!not-for-mail
From: "News Wolf" <mabweb@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Winradio Software
Date: Sun, 29 Oct 2000 11:33:16 +0100
Organization: World Online France News server
Lines: 12
Message-ID: <8tgugc$h6n$1@reda.worldonline.fr>
```

NNTP-Posting-Host: ppp-75.dialup-177.worldonline.fr
X-Trace: reda.worldonline.fr 972815692 17623 212.83.177.75 (29 Oct 2000 10:34:52 GMT)
X-Complaints-To: abuse@worldonline.fr
NNTP-Posting-Date: 29 Oct 2000 10:34:52 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2013.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2013.1300
Xref: supernews.google.com rec.radio.amateur.digital.misc:1120

Gretting,

Anyone have the WINRADIO DIGITAL SUITE software for WR-1000i receiver card computer.

Thanks
Bernard FE6089

mabweb@worldonline.fr

From -1001157039729473231
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109bb7,7a05905743030254,start
X-Google-Attributes: gid109bb7,public
X-Google-Thread: 10f32b,7a05905743030254,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,7a05905743030254,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 101046,7a05905743030254,start
X-Google-Attributes: gid101046,public
X-Google-Thread: f5658,7a05905743030254,start
X-Google-Attributes: gidf5658,public
X-Google-Thread: f68a8,7a05905743030254,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2000-10-29 03:48:14 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!freenix!wanadoo.fr!sainct.f.et.h
From: sainct.f.et.h@wanadoo.fr (F&H)
Newsgroups: alt.radio.digital,rec.radio.amateur.digital.misc,uk.media.radio.misc,aus.radio.amateur.digital,alt.radio.internet.kcuf,alt.radio
Subject: what are the digital channels on Afristar worldspace?
Followup-To: rec.radio.amateur.digital.misc
Date: Sun, 29 Oct 2000 13:49:02 +0100
Organization: Wanadoo, l'internet avec France Telecom
Lines: 21
Message-ID: <1ej9nem.1ym0fcr1v4v6w5N%sainct.f.et.h@wanadoo.fr>
Reply-To: sainct.f.et.h@wanadoo.fr

```
NNTP-Posting-Host: mix-nice-106-20.abo.wanadoo.fr
X-Trace: wanadoo.fr 972820092 3853 193.250.219.20 (29 Oct 2000 11:48:12 GMT)
X-Complaints-To: abuse@wanadoo.fr
NNTP-Posting-Date: 29 Oct 2000 11:48:12 GMT
X-Face: 1e_vloRMx[O*eG4[bR2SYC)y[Z:[m?K{U"~v'-=aZ4mT(4zUnLRb*kI\ru5R8zQ5f='Y6Q?
CC(I6F;I)(UdJ`/6Jxc^3KRz-%"TZ^wc?k;n2'{#_$w.b+fr&G4wZp6OESt1O71?Iux#`fi0Nf
User-Agent: MacSOUP/F-2.4.6
Xref: supernews.google.com alt.radio.digital:192
rec.radio.amateur.digital.misc:1121 uk.media.radio.misc:159
aus.radio.amateur.digital:59 alt.radio.internet.kcuf:3 alt.radio:295

On my worldspace receiver, aside the "usual" audio channels there are a
couple of data streams called "Dirmedia data", "ALC data", etc.
By plugging my macintosh serial port to the receiver serial port I can
see there are bits passing, but I don't even know the data rate -neither
do I know what it is.
In the receiver documentation there is no information ("connector for
further extension").
I couldn't find anything on internet...

Does someone know what these channels are, how to record them (with
which software...)?

Many thanks,

Herve

(fu2 rec.radio.amateur.digital.misc)


--
sainct.f.et.h@wanadoo.fr


From 3758820363141496643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e5db83c586fd0c4b
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e5db83c586fd0c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 04:37:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
cyclone2.usenetserver.com!news-out.usenetserver.com!cyclone1.usenetserver.com!
e420r-sjo3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <k96ovssefjhm84knc6m889cde1nldm75km@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
NNTP-Posting-Date: Sun, 29 Oct 2000 07:36:52 EST
Date: Sun, 29 Oct 2000 07:34:02 -0500
Xref: supernews.google.com rec.radio.swap:10999 rec.radio.amateur.digital.misc:1122

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 5503130276673068010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 05:40:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <39fba290.2275340@news.mcn.org>
Subject: Re: PSK31 Problem/Question
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ZEVK5.1920$OG1.5328@newsfeed.slurp.net>
Date: Sun, 29 Oct 2000 08:38:50 -0500
NNTP-Posting-Host: 63.219.148.63
X-Trace: newsfeed.slurp.net 972826297 63.219.148.63 (Sun, 29 Oct 2000 07:31:37 CDT)
NNTP-Posting-Date: Sun, 29 Oct 2000 07:31:37 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:1123

> My problem is that there is a frequency offset of about
> 76Hz between my transmit frequency and the receive.

More likely there is a small offset in the transceiver (calibration).
You probably wouldn't notice it on SSB. You could turn on the receive
offset and set it to get the PSK signals on the same freq. I think

DigiPan has an offset function in the works for a future version - a
number of people are experiencing the same problem you are.

From 1648805604519032229
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 06:29:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!sunqbc.risq.qc.ca!news.total.net!not-for-mail
From: ydussaul@total.net (Yves Dussault)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Problem/Question
Message-ID: <39fc3416.4163309@news.total.net>
References: <39fba290.2275340@news.mcn.org>
X-Newsreader: Forte Free Agent 1.1/32.230
Lines: 2
Date: Sun, 29 Oct 2000 14:29:14 GMT
NNTP-Posting-Host: 154.5.1.173
X-Complaints-To: abuse@total.net
X-Trace: news.total.net 972829684 154.5.1.173 (Sun, 29 Oct 2000 09:28:04 EST)
NNTP-Posting-Date: Sun, 29 Oct 2000 09:28:04 EST
Organization: TotalNet Inc.
Xref: supernews.google.com rec.radio.amateur.digital.misc:1124

I supposed you made sure that your RIT was off...
VE2ATD

From -6054886847873054424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a1f209a811ea123,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 12:45:24 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-
sjo1.usenetserver.com!news-out.usenetserver.com!cyclone-pass-sjo.usenetserver.com!
cyclone1.usenetserver.com!news-west.usenetserver.com.POSTED!not-for-mail
From: "N5AXJ" <skipper2@hiwaay.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Kantronics UTU PinOut ID?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <400L5.2086$qP1.1049313@news-west.usenetserver.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com

```
NNTP-Posting-Date: Sun, 29 Oct 2000 15:45:52 EST
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
Date: Sun, 29 Oct 2000 14:45:02 -0600
Xref: supernews.google.com rec.radio.amateur.digital.misc:1125

Help, need PinOut of computer connection.  Also, interested in manul and
terminal program for IBM.

tnx

Jim N5AXJ
skipper2@hiwaay.net







From -6454871099697839439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,593f91a45bedb358
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-29 14:15:21 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey05.news.aol.com!
not-for-mail
From: chramade@aol.com (ChRAMADE)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: NEW DXPSK VERSION
Lines: 1
NNTP-Posting-Host: ladder06.news.aol.com
X-Admin: news@aol.com
Date: 29 Oct 2000 22:15:20 GMT
References: <39FB5A64.2AD36A14@worldnet.att.net>
Organization: AOL, http://www.aol.fr
Message-ID: <20001029171520.04290.00001636@ng-cm1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1126

Yes (HI)


From -4591117055012953427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cefde3702e0a4ba5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-30 09:24:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.141.251.3!nntp0.riverside.il.ameritech.net!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!news.mel.connect.com.au!news.syd.connect.com.au!
news.bri.connect.com.au!corolla.OntheNet.com.au!not-for-mail
From: petergiles2@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
```

```
Subject: HF-VHF-HF Pactor & Packet Gateway Relay-PALMERSTON NT
Date: Mon, 30 Oct 2000 17:19:53 GMT
Organization: Customer of On the Net : Internet on the Gold Coast (Australia)
Lines: 66
Message-ID: <3a02ada5.34105614@news.austarnet.com.au>
NNTP-Posting-Host: 203.21.247.176
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent .99g/32.339
Xref: supernews.google.com rec.radio.amateur.digital.misc:1127

QRA VK8PDG
HF-VHF-Relay-PALMERSTON NT
Your First Winlinks/MBO/BBS GATEWAY IN THE NORTHERN TERRITORY.

Amateur Radio Zone 29.VK8   QTH LOCATOR -PH57LM
Longitude _130 - 59 - 27 East...... Latitude _ 12- 28 -27 South.

HF-MBO Freq 28.132 Mhz
MBO : VK8PDG@VK8PDG.DRW.#NT.AUS.OC
BBS Sysop PETER VK8PDG: - 08-89327869
Email : petergiles2@hotmail.com
NEXUS   : vk8pdg@bkk.win-net.org
Pactor or Packet 'SP': VK8PDG@VK8PDG.DRW.#NT.AUS.OC

Please Send your replies back by way in which it came to you and
Please USE THE Hierarchical route Address for this MBO/BBS:

This Station is always pleased to have contact from all Stations
across the World.

This MBO is always Forwarding Mail/Bulletins through out the world
and would like to have more contact into the following area's of
The World such as GB, Europe, Middle East, and the USA.

This system is Now Fully on Automatic running Pactor-1, 24Hrs a
day as well as having Packet on line also 24Hrs a day.
With Full Auto Replying Auto Registration on at Log IN along with
having AUTO Call & Scanning on the following Freq:
28.129.9, 28126.9, 28127.9, 28137.9, 28144.9, 28169.4. 28176.9,
=================================================================
To get more Update Info see the following WEB SITES.

http://www.angelfire.com/me/ticklemesilly/index.html
http://www.angelfire.com/nt/voiceofdarwin/index.html
=================================================================

[REQSAT] UO-22 Satellite.
This MBO/BBS is a on going supporter of VK2XGJ [REQSAT] GATEWAY
read John's help file 4010 to  assist  Users  in  sending  their
Personal/Private messages via the UO-22 Satellite Gateway System.
[REQSAT] VK2XGJ@VK2XGJ.NSW.AUS.OC
```

Amateur Only Email Database [REQEML]
Everyone is familiar with the callsign lookup at the many available
BBS's around the country.
Several CD's are available that provide you with that information.
Have you ever wondered if your Ham friend had an internet email
address?.
There is a new server now available that will provide you with that
information. The server works along the line of wp (white pages)
except it is dependent upon users entering theiremail address.
[REQEML] VK4CXX@VK4CXX.#BNE.QLD.AUS.OC

THIS HF MBO/BBS IS OPEN AND ON LINE 24HRS A DAY SUBJECT TO WEATHER
CONDITIONS HERE AT PALMERSTON NT.
Due to the Cyclonic Season.

73/S
yr SysOp is Peter VK8PDG.

" HAVE A NICE DAY "
This system is now going back to Full Automatic QRA.

```
From -5257913281505027885
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-30 15:37:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!peerfeed.news.psi.net!
filter.news.psi.net!reader.dist.news.psi.net!client!not-for-mail
From: "Ed Woodrick" <ewoodrick@ed-com.nospam.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <39fba290.2275340@news.mcn.org>
Subject: Re: PSK31 Problem/Question
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <NCnL5.174$WE1.1004@client>
Date: Mon, 30 Oct 2000 18:37:13 -0500
NNTP-Posting-Host: 38.253.238.7
X-Trace: client 972949037 38.253.238.7 (Mon, 30 Oct 2000 18:37:17 EST)
NNTP-Posting-Date: Mon, 30 Oct 2000 18:37:17 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1128
```

Welcome to the world of Amateur Radios. It's pretty common to have RX and TX
not on the same frequency. I've got one rig that's 160 Hz off. While it's

barely noticeable on voice, it's just about useless in digital modes. There should be alignment procedures for your radio to get the two on the same frequency, otherwise, it's time to learn how to set the RIT and leave it alone.

"Dan Richardson" <k6mhe@arrl.net> wrote in message news:39fba290.2275340@news.mcn.org...

> I am having a problem trying to use PSK31. My problem is that there is
> a frequency offset of about 76Hz between my transmit frequency and the
> receive. AFC, Net, Snap are all turned on.. The receive and transmit
> offsets on the transceiver (a Paragon) are not used.
>
> It seems as if the sound card is putting out a slightly lower
> frequency on transmit but I have know idea what the problem may be..
> RFI??
>
> Anybody got an idea?
>
> 73
> Danny, K6MHE
>

```
From -1715851337838953203
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6263be5ff065fa29,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-30 16:43:53 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!63.211.125.72!cyclone2.usenetserver.com!news-out.usenetserver.com!easynews!cyclone.swbell.net!typhoon.snet.net!not-for-mail
From: "George Andrews" <g.andrews@snet.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK31
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <aBoL5.41774$KI6.8322735@typhoon.snet.net>
Date: Mon, 30 Oct 2000 20:52:07 -0500
NNTP-Posting-Host: 64.252.2.57
X-Complaints-To: abuse@snet.net
X-Trace: typhoon.snet.net 972953030 64.252.2.57 (Mon, 30 Oct 2000 19:43:50 EST)
NNTP-Posting-Date: Mon, 30 Oct 2000 19:43:50 EST
Organization: SNET Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1129
```

Does anyone know the frequency on 2M for PSK? Mythanks in advance

--
George Andrews, RRPT
Please note change of address:
g.andrews@snet.net
formerly mauser2@erols.com
N1YAE FN31kj

From -7151701675342737233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,6ffe1726af0fed89,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,6ffe1726af0fed89,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6ffe1726af0fed89,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-10-30 17:46:15 PST
Message-ID: <39FE2462.D3CA6DE@attglobal.net>
Date: Mon, 30 Oct 2000 17:46:10 -0800
From: Ken Harris <KHarri4@attglobal.net>
X-Mailer: Mozilla 4.76 [en] (X11; U; Linux 2.2.15-4mdk i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet,rec.radio.swap
Subject: FS: "AEA PK80 TNC" (a TAPR TNC2 clone)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 32.100.70.231
X-Trace: 31 Oct 2000 01:44:36 GMT, 32.100.70.231
Organization: Global Network Services - Remote Access Mail & News Services
Lines: 4
X-Complaints-To: abuse@prserv.net
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!logbridge.uoregon.edu!newsfeed.us.ibm.net!ibm.net!news3.prserv.net!32.100.70.231
Xref: supernews.google.com rec.radio.amateur.digital.misc:1130 alt.ham-radio.packet:264 rec.radio.swap:11253

For sale: "AEA PK80 TNC" (a TAPR TNC2 clone, don't you know).
It's all hopped up with the latest PROMS (TAPR 1.1.9) and memory
(32k)... I even bought the TAPR "DCD" kit, but didn't install it.

From -2212412252673707684
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-30 18:50:54 PST

Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsxfer.interpacket.net!news-hog.berkeley.edu!ucberkeley!newsfeed.stanford.edu!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews4
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Problem/Question
Date: Tue, 31 Oct 2000 01:57:47 GMT
Organization: http://extra.newsguy.com
Lines: 47
Message-ID: <39fe2503.12645939@news.mcn.org>
References: <39fba290.2275340@news.mcn.org> <NCnL5.174$WE1.1004@client>
NNTP-Posting-Host: ha-1o-men-p3-m22.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:1131

Thanks, but a couple of things. First there is no offset between the transmitter and receiver frequencies (unless I turn it on) therefore the rig does not need alignment. . Second the TX OFF is too course (10 Hz steps). I also have RIT, but that too is in 10 Hz steps. I have been advised by some others that the problem could be with the sound board. I have tried moving computer, monitor and all further away from the rig in case it might be RFI with no change or any improvement at all.

I am next going to try another computer and see what happens.

Thanks for the input.

vry 73
Danny, K6MHE

On Mon, 30 Oct 2000 18:37:13 -0500, "Ed Woodrick"
<ewoodrick@ed-com.nospam.com> wrote:

>Welcome to the world of Amateur Radios. It's pretty common to have RX and TX
>not on the same frequency. I've got one rig that's 160 Hz off. While it's
>barely noticeable on voice, it's just about useless in digital modes. There
>should be alignment procedures for your radio to get the two on the same
>frequency, otherwise, it's time to learn how to set the RIT and leave it
>alone.
>
>
>
>
>"Dan Richardson" <k6mhe@arrl.net> wrote in message
>news:39fba290.2275340@news.mcn.org...
>> I am having a problem trying to use PSK31. My problem is that there is
>> a frequency offset of about 76Hz between my transmit frequency and the
>> receive. AFC, Net, Snap are all turned on.. The receive and transmit

>> offsets on the transceiver (a Paragon) are not used.
>>
>> It seems as if the sound card is putting out a slightly lower
>> frequency on transmit but I have know idea what the problem may be..
>> RFI??
>>
>> Anybody got an idea?
>>
>> 73
>> Danny, K6MHE
>>
>

From 7286532084678767380
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-31 01:41:21 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!intgwpad.nntp.telstra.net!news1.optus.net.au!optus!newshub1.rdc1.nsw.optushome.com.au!news1.eburwd1.vic.optushome.com.au.POSTED!not-for-mail
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: PSK31 Problem/Question
Newsgroups: rec.radio.amateur.digital.misc
References: <39fba290.2275340@news.mcn.org> <NCnL5.174$WE1.1004@client> <39fe2503.12645939@news.mcn.org>
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.17 (i586))
Lines: 11
Message-ID: <3twL5.8462$Xx3.37427@news1.eburwd1.vic.optushome.com.au>
Date: Tue, 31 Oct 2000 09:41:19 GMT
NNTP-Posting-Host: 203.164.64.6
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 972985279 203.164.64.6 (Tue, 31 Oct 2000 20:41:19 EST)
NNTP-Posting-Date: Tue, 31 Oct 2000 20:41:19 EST
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:1132

Dan Richardson <k6mhe@arrl.net> wrote:
> Thanks, but a couple of things. First there is no offset between the
> transmitter and receiver frequencies

How do you know?

cheers
hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -676966883309676140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-31 01:46:35 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
195.64.68.27!newsgate.cistron.nl!transit.news.xs4all.nl!blue.nl.gxn.net!
cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Problem/Question
Date: Tue, 31 Oct 2000 08:43:21 GMT
Organization: PE1CHL
Lines: 23
Message-ID: <slrn8vt1h9.tq3.nomail@linux.pe1chl.ampr.org>
References: <39fe2503.12645939@news.mcn.org>
NNTP-Posting-Host: ap01-d01-200.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 972985592 1814 62.100.0.200 (31 Oct 2000 09:46:32 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 31 Oct 2000 09:46:32 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1133

Dan Richardson <k6mhe@arrl.net> wrote:
>Thanks, but a couple of things. First there is no offset between the
>transmitter and receiver frequencies (unless I turn it on) therefore
>the rig does not need alignment.

How did you check that?

>I have
>been advised by some others that the problem could be with the sound
>board.

That seems extremely unlikely to me. This would mean the samplerate for RX
and TX somehow is different. I can understand how the samplerate could
drift, but I presume any reasonable manufacturer would use one single
reference oscillator for all sample rates, so how could they drift
independently?

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -4645137738575767973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e5db83c586fd0c4b
X-Google-Attributes: gidf7653,public

X-Google-Thread: 1109af,e5db83c586fd0c4b
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2000-10-31 02:53:28 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!63.211.125.72!cyclone2.usenetserver.com!news-
out.usenetserver.com!cyclone1.usenetserver.com!e420r-sjo3.usenetserver.com.POSTED!
not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <8o8tvsg7q3d5j47m85iutkjuafrif0f0rr@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
NNTP-Posting-Date: Tue, 31 Oct 2000 05:52:59 EST
Date: Tue, 31 Oct 2000 05:50:09 -0500
Xref: supernews.google.com rec.radio.swap:11307
rec.radio.amateur.digital.misc:1134

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 2183521741667526018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46d0d3477e039cc0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-31 09:43:22 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!freenix!proxad.net!
feeder2.proxad.net!nnrp5.proxad.net.POSTED!not-for-mail
From: "Patrick Marullaz" <pm.acces@online.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Throb web site url ?
Lines: 14
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <ZwDL5.325$cJ5.417920@nnrp5.proxad.net>
Date: Tue, 31 Oct 2000 17:43:21 GMT

NNTP-Posting-Host: 213.228.14.129
X-Complaints-To: abuse@proxad.net
X-Trace: nnrp5.proxad.net 973014201 213.228.14.129 (Tue, 31 Oct 2000 18:43:21 CET)
NNTP-Posting-Date: Tue, 31 Oct 2000 18:43:21 CET
Organization: Guest of ProXad - France
Xref: supernews.google.com rec.radio.amateur.digital.misc:1136

Hi all readers,

I'm looking for some web site url about "Throb" transmissions
(technic, protocol) and where i can download one software
for ms/dos-Windows, Mac or Linux OS ?

Any infos will be welcome for me,
thank's a lot in advance.

Patrick, F5TCI - JN36IE - french Alps.
ax25: @hb9iap.srom.che.eu

From -5823494117982514557
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-31 10:20:24 PST
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Problem/Question
Date: Tue, 31 Oct 2000 17:17:33 GMT
Organization: http://extra.newsguy.com
Lines: 11
Message-ID: <39fefdf3.10210900@news.mcn.org>
References: <39fba290.2275340@news.mcn.org> <NCnL5.174$WE1.1004@client>
<39fe2503.12645939@news.mcn.org>
<3twL5.8462$Xx3.37427@news1.eburwd1.vic.optushome.com.au>
NNTP-Posting-Host: ha-1o-men-p4-m20.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
stueberl.r-kom.de!newsfeed00.sul.t-online.de!t-online.de!newsfeeds.belnet.be!
news.belnet.be!feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!
165.113.238.17!pln-w!spln!dex!extra.newsguy.com!newsp.newsguy.com!enews2
Xref: supernews.google.com rec.radio.amateur.digital.misc:1137

Thanks to all that responded..

Yes, the problem is with the rig. I contacted TenTec and they provided
me with information on a mod that should fix the problem... Now off to

the parts store for a couple of things and will advise the results
when I get the mod done.

Thanks again and 73
Danny, K6MHE

From 4800877599858285627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e5db83c586fd0c4b
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e5db83c586fd0c4b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-31 13:39:19 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!63.211.125.72!cyclone2.usenetserver.com!news-out.usenetserver.com!cyclone1.usenetserver.com!e420r-sjo3.usenetserver.com.POSTED!not-for-mail
From: ZZZjim_cronin@juno.comZZZ
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc
Subject: FS: PK-96 TNC
Organization: Home
Message-ID: <smeuvs84eb33mr2mmt2upt8in4rh240rnl@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
NNTP-Posting-Date: Tue, 31 Oct 2000 16:38:55 EST
Date: Tue, 31 Oct 2000 16:35:58 -0500
Xref: supernews.google.com rec.radio.swap:11386 rec.radio.amateur.digital.misc:1138

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From -5101571516200493735
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,8b017526c2e48e6b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-31 16:21:00 PST
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 Problem/Question
Date: Tue, 31 Oct 2000 23:19:58 GMT
Organization: http://extra.newsguy.com
Lines: 30
Message-ID: <39ff52f4.12547352@news.mcn.org>
References: <39fba290.2275340@news.mcn.org>
NNTP-Posting-Host: ha-1e-men-p1-m22.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!
stueberl.r-kom.de!news0.de.colt.net!colt.net!newspeer.clara.net!news.clara.net!
feed2.onemain.com!feed1.onemain.com!cyclone-sf.pbi.net!165.113.238.17!pln-w!spln!
dex!extra.newsguy.com!newsp.newsguy.com!enews3
Xref: supernews.google.com rec.radio.amateur.digital.misc:1139

Again thanks to all who responded to my question.. The problem has been fixed.... Required installing a couple of diodes to add a balancing bias on a couple of transistors in the Paragon...

Easy said and hard to do with my old, fat, shakey fingers... But done none-the-less.

Again thanks to all.

vry 73
Danny, K6MHE

On Sun, 29 Oct 2000 04:12:20 GMT, k6mhe@arrl.net (Dan Richardson) wrote:

>I am having a problem trying to use PSK31. My problem is that there is
>a frequency offset of about 76Hz between my transmit frequency and the
>receive. AFC, Net, Snap are all turned on.. The receive and transmit
>offsets on the transceiver (a Paragon) are not used.
>
>It seems as if the sound card is putting out a slightly lower
>frequency on transmit but I have know idea what the problem may be..
>RFI??
>
>Anybody got an idea?
>
>73
>Danny, K6MHE

From -4372869673621194403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,46d0d3477e039cc0
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-01 07:16:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!sunqbc.risq.qc.ca!news.total.net!not-for-mail
From: ydussaul@total.net (Yves Dussault)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Throb web site url ?
Message-ID: <3a0033be.13349869@news.total.net>
References: <ZwDL5.325$cJ5.417920@nnrp5.proxad.net>
X-Newsreader: Forte Free Agent 1.1/32.230
Lines: 6
Date: Wed, 01 Nov 2000 15:17:17 GMT
NNTP-Posting-Host: 154.5.7.43
X-Complaints-To: abuse@total.net
X-Trace: news.total.net 973091744 154.5.7.43 (Wed, 01 Nov 2000 10:15:44 EST)
NNTP-Posting-Date: Wed, 01 Nov 2000 10:15:44 EST
Organization: TotalNet Inc.
Xref: supernews.google.com rec.radio.amateur.digital.misc:1140

To download THROB, go to:
http://leden.tref.nl/~nl9222tv/software.htm

VE2ATD-Yves
>

From -6094572260884579800
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,63c3a73a126d4bd0,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-01 09:07:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!audrey05.news.aol.com!not-for-mail
From: chramade@aol.com (ChRAMADE)
Newsgroups: rec.radio.amateur.digital.misc
Subject: DXPSK 1.7a AVAILABLE !
Lines: 6
NNTP-Posting-Host: ladder06.news.aol.com
X-Admin: news@aol.com
Date: 01 Nov 2000 17:07:45 GMT
Organization: AOL, http://www.aol.fr
Message-ID: <20001101120745.20896.00000054@ng-fo1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:1141

Hi there !
The new version of DXPSK (v 1.7a) is available on my web site

at http://members.aol.com/chramade/dxpsk.htm
The new feature is the logging capability in an ADIF file
and it is TOTALLY FREE
Enjoy

From -2147259748487717838
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc81a68bb0ee8e4f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-01 13:23:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!msc1.onvoy!onvoy.com!sunqbc.risq.qc.ca!newsfeed.atl!news2.atl.POSTED!not-for-mail
From: "Rick Ruhl - CSS" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR:PSK-31 and AGW supported in CSS TNC products
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <MQ%L5.7122$Fs1.43198@news2.atl>
Date: Wed, 1 Nov 2000 15:22:58 -0600
NNTP-Posting-Host: 216.76.238.55
X-Trace: news2.atl 973113772 216.76.238.55 (Wed, 01 Nov 2000 16:22:52 EST)
NNTP-Posting-Date: Wed, 01 Nov 2000 16:22:52 EST
Xref: supernews.google.com rec.radio.amateur.digital.misc:1142

PSK-31 and AGW Packet Engine support planned PacTerm '98 and PKTerm '99
Release 1.5

Muscle Shoals, Alabama. November 1, 2000: Creative Services Software has
announced that PacTerm '98 and PKTerm '99 release 1.5 will support the hot
new mode PSK-31 as well as the AGW Packet Engine. This is the first product
to integrate DSP sound card technology in conjunction with TNC technology.
This release will be a FREE upgrade for owners of the current product and
users who purchase the product today.

New enhancements for version 1.5 include:
- PSK-31 sound card support, using the TNC's keying circuit or the TNC's serial port for keying the radio with RTS or DTR, saving a serial port for other functions!!!
- AGW Packet Engine for sound card Packet support
- Support for 2 simultaneous TNCs (1 packet and 1 multimode)
- Point and click to set TNC commands for startup
- Startup/Shutdown commands for each call sign
- 10 mode-specific macros in addition to 10 global macros for each call sign
- CQ, ID and QRT macros
- Pactor connected station call sign display in title bar

The popular TNC program, written in C++, has been available since November

1997. It supports Multistream Packet, each in its own window, and all HF modes, user defined macros, user defined colors and fonts, CD callbooks, COM1 through COM35 (including select USB to serial port converters), Quick Connects, save session in RTF or TXT format and much, much more.

The program runs under Windows 95/98/Me and Windows NT/2000. It is a true 32-bit Windows application, designed using the Windows Style Guidelines available from Microsoft.

PacTerm '98 and PKTerm '99 are $79.95. They are available directly from Creative Services Software or your favorite dealer. You can also download the program in demo mode from the CSS web site.
Creative Services Software is at http://www.cssincorp.com.

Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation.

--
Rick Ruhl
President, Creative Services Software
http://www.cssincorp.com

From 2559773127338374384
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,cc64e9b11f273785,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-01 18:34:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!News.Math.NCTU.edu.tw!ctu-peer!ctu-gate!news.nctu.edu.tw!
netnews.hinet.net!news.is.net.tw!not-for-mail
From: info@taiwanoffer.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Camara
Date: 2 Nov 2000 02:30:34 GMT
Organization: ISnews
Lines: 30
Message-ID: <8tqjka$23up$6@news.is.net.tw>
NNTP-Posting-Host: c2.h061013024.is.net.tw
X-Newsreader: NetMasters NNTP Demo
ReplyTo: info@taiwanoffer.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:1143

[Product NO:]TIIC-686
[Product Name:]1/4" COLOR USB PC CAMERA
<<Product Description>>
Our scope of sales is including the CCTV tradition market & Computer accessories related industry. We always keep our eyes on what advanced country of

EURPOE,AMERICA, JAPAN,.etc latest information and the world trend for get latest R&D technique and experience, that why we can always follow the market pulsation and offer the latest and worth CCTV products than any other manufacturer in this field.
In the wake of our consistent efforts over past one year, we have invested huge amount of energy and manpower for developed variety products through our own R&D, like COLOR DIGITAL CCD CAMERA and PC CAMERA application for computer.

<<Product Specification>>
Lens: 7.8mm F/2.0
Focus Range: Manual Focus 10cm to Infinity
Video Capture Resolution: 640 480,352 288,320 240,176 144,160 120
Still Image Capture Resoution: Up To 640 480
Exposure: Automatic
Compression: Fixed Data Rate Hardware Interface Compression Ratio Of 4:1 6:1 8:1
Video Data Format: RGB 24
Power Consumption : USB Interface Supplies Power 150mA Max.@5V Operating .60mA Maz.@5V Power Up. 500uA Max.@5V Suspend
Operation Temperature: -10�J~ +70�J
Storage Temperature: -20�J~ +80�J
PC Interface: Universal Serial Bus(USB)
Pan/Tilt Rate: 360 / 360
Video Transfer Rate: 30fps@SIF(320x240). 12.5fps@VGA(640x480)
Snapshot Button: Hardware
System Requiements: 200MHz pentium processor or Greater. Universal serial Bus (USB) Port

From 3078956317449422154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4425851e4c1dc75e,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-02 10:04:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!newsfeeds.belnet.be!news.belnet.be!newsfeed00.sul.t-online.de!t-online.de!bignews.mediaways.net!abq.news.ans.net!rdc.noaa.gov!not-for-mail
From: "Timothy.Rulon" <Timothy.Rulon@noaa.gov>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radiofax, NAVTEX, SITOR, etc.
Date: Thu, 02 Nov 2000 12:59:55 -0500
Organization: DOC/NOAA/NWS - National Weather Service
Lines: 10
Message-ID: <3A01AB9A.5F327A5@noaa.gov>
NNTP-Posting-Host: vincentz.nws.noaa.gov
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
X-Sender: "Timothy.Rulon" <Timothy.Rulon@hqmail.nws.noaa.gov>
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD   (Win98; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1144
```

The latest information on U.S. Coast Guard broadcasts of U.S. National
Weather Service marine forecasts including radiofax, SITOR and NAVTEX
may be found at:

http://www.nws.noaa.gov/om/marine/home.htm

timothy.rulon@noaa.gov

```
From -1088405918311265084
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b640616cc705a16,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7b640616cc705a16,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,7b640616cc705a16,start
X-Google-Attributes: gidfb87e,public
X-Google-Thread: 100bf7,7b640616cc705a16,start
X-Google-Attributes: gid100bf7,public
X-Google-Thread: f556e,7b640616cc705a16,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,7b640616cc705a16,start
X-Google-Attributes: gidfddad,public
X-Google-ArrivalTime: 2000-11-02 12:35:28 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-
state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: cmh.forsale,oh.forsale,osu.for-
sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,osu.radio.amateur-
radio
Subject: FS: 386 Laptop
Date: Thu, 02 Nov 2000 20:35:18 GMT
Organization: None
Lines: 27
Message-ID: <3a01cf7d.27566421@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.217.121
X-Trace: charm.magnus.acs.ohio-state.edu 973197326 22018 128.146.217.121 (2 Nov
2000 20:35:26 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 2 Nov 2000 20:35:26 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com cmh.forsale:604 oh.forsale:820 osu.for-sale:564
rec.radio.amateur.digital.misc:1145 rec.radio.amateur.equipment:4460
```

IBM PS/note

386dx, 33MHz

80MB hard disk

6MB RAM

Gray scale VGA (output for color VGA monitor)

New battery

Charger

External mouse

External Backpack 4X CD-ROM (parallel interface)

Tagus case

$50.00
____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From -8344192870868076140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,a6825c00591dba5f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f556e,a6825c00591dba5f,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: 112f17,a6825c00591dba5f,start
X-Google-Attributes: gid112f17,public
X-Google-Thread: fddad,a6825c00591dba5f,start
X-Google-Attributes: gidfddad,public
X-Google-Thread: f7653,a6825c00591dba5f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,a6825c00591dba5f,start
X-Google-Attributes: gidfb87e,public
X-Google-ArrivalTime: 2000-11-02 12:36:05 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: cmh.forsale,oh.forsale,osu.for-sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,osu.club.amateur-radio
Subject: FS: UHF hand helds

Date: Thu, 02 Nov 2000 20:35:54 GMT
Organization: None
Lines: 19
Message-ID: <3a01d007.27703755@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.217.121
X-Trace: charm.magnus.acs.ohio-state.edu 973197362 22018 128.146.217.121 (2 Nov 2000 20:36:02 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 2 Nov 2000 20:36:02 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com cmh.forsale:605 oh.forsale:821 osu.for-sale:565 rec.radio.amateur.digital.misc:1146 rec.radio.amateur.equipment:4461

3 Motorola MU21CV 2 watt, UHF hand helds (currently on business
crystals)

3 new ni-cad packs

3 antennas

2 wall chargers

See at "http://onetek.com/motorolamu21cv.html"

$150.00 for all 3.

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From 8300174393263204450
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb87e,dee7d71364bef964,start
X-Google-Attributes: gidfb87e,public
X-Google-Thread: 112f17,dee7d71364bef964,start
X-Google-Attributes: gid112f17,public
X-Google-Thread: f7653,dee7d71364bef964,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,dee7d71364bef964,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f556e,dee7d71364bef964,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,dee7d71364bef964,start
X-Google-Attributes: gidfddad,public
X-Google-ArrivalTime: 2000-11-02 12:38:20 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail

```
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: cmh.forsale,oh.forsale,osu.for-
sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,osu.club.amateur-
radio
Subject: FS: Color TV
Date: Thu, 02 Nov 2000 20:38:10 GMT
Organization: None
Lines: 15
Message-ID: <3a01d04c.27773419@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.217.121
X-Trace: charm.magnus.acs.ohio-state.edu 973197498 22077 128.146.217.121 (2 Nov
2000 20:38:18 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 2 Nov 2000 20:38:18 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com cmh.forsale:606 oh.forsale:822 osu.for-sale:566
rec.radio.amateur.digital.misc:1147 rec.radio.amateur.equipment:4462
```

Daewoo 20' color television.

Less than 1 year old.

Used for about 10 hours total.

Remote and owners manual.

$100.00

```
---------------------------------
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"
```

```
From 881067681582295275
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,19da1305e6ff55c4,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f556e,19da1305e6ff55c4,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,19da1305e6ff55c4,start
X-Google-Attributes: gidfddad,public
X-Google-Thread: 112f17,19da1305e6ff55c4,start
X-Google-Attributes: gid112f17,public
X-Google-Thread: f7653,19da1305e6ff55c4,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,19da1305e6ff55c4,start
X-Google-Attributes: gidfb87e,public
X-Google-ArrivalTime: 2000-11-02 12:42:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!news.cis.ohio-state.edu!
```

```
nntp.service.ohio-state.edu!not-for-mail
From: ckg@osu.edu (Christopher K. Greenhalgh)
Newsgroups: cmh.forsale,oh.forsale,osu.for-
sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,osu.club.amateur-
radio
Subject: FS: 3Com Palm Pilot IIIe
Date: Thu, 02 Nov 2000 20:42:26 GMT
Organization: None
Lines: 19
Message-ID: <3a01d0b3.27876649@nntp.service.ohio-state.edu>
Reply-To: ckg@osu.edu
NNTP-Posting-Host: 128.146.217.121
X-Trace: charm.magnus.acs.ohio-state.edu 973197754 22077 128.146.217.121 (2 Nov
2000 20:42:34 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 2 Nov 2000 20:42:34 GMT
X-Newsreader: Forte Free Agent 1.21/32.243
Xref: supernews.google.com cmh.forsale:607 oh.forsale:823 osu.for-sale:567
rec.radio.amateur.digital.misc:1148 rec.radio.amateur.equipment:4463

#com Palm Pilot IIIe

8 months old...still under warrenty.

Like new, no scratches on screen.

Comes with;
Manual
Palm CD (operating software and accesories)
Desktop cradle
Optional serial interface cable

$100.00
_________________________________
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"


From 4304322505129718384
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,19da1305e6ff55c4
X-Google-Attributes: gidf7653,public
X-Google-Thread: f556e,19da1305e6ff55c4
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,19da1305e6ff55c4
X-Google-Attributes: gidfddad,public
X-Google-Thread: fb87e,19da1305e6ff55c4
X-Google-Attributes: gidfb87e,public
X-Google-ArrivalTime: 2000-11-02 14:40:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
```

newsfeed.stanford.edu!xfer10.netnews.com!netnews.com!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: cmh.forsale,oh.forsale,osu.for-sale,rec.radio.amateur.digital.misc
Subject: Re: FS: 3Com Palm Pilot IIIe
Date: Thu, 02 Nov 2000 22:27:06 GMT
Organization: Deja.com - Before you buy.
Lines: 36
Message-ID: <8tspnf$u2b$1@nnrp1.deja.com>
References: <3a01d0b3.27876649@nntp.service.ohio-state.edu>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Thu Nov 02 22:27:06 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com cmh.forsale:609 oh.forsale:825 osu.for-sale:568
rec.radio.amateur.digital.misc:1149

In article <3a01d0b3.27876649@nntp.service.ohio-state.edu>,
ckg@osu.edu wrote:

> #com Palm Pilot IIIe
>
> 8 months old...still under warrenty.
>
> Like new, no scratches on screen.
>
> Comes with;
> Manual
> Palm CD (operating software and accesories)
> Desktop cradle
> Optional serial interface cable
>
> $100.00

I'll take it! e-mail me at horseshoe7@yahoo.com for payment
arrangements.

> _________________________________
> Christopher K. Greenhalgh, N8WCT
> AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
> "It's just about going fast...that's all...
> http://home.columbus.rr.com/n8wct/boats.html"
>

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/

Before you buy.

```
From 3233181451922O6508
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6263be5ff065fa29
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-03 05:33:30 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!uchinews!vixen.cso.uiuc.edu!news.indiana.edu!not-for-mail
From: Lee Easley <leasley@indiana.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31
Date: Fri, 03 Nov 2000 08:33:44 -0500
Organization: Indiana University-UITS
Lines: 25
Message-ID: <3A02BEB8.79B931D1@indiana.edu>
References: <aBoL5.41774$KI6.8322735@typhoon.snet.net>
NNTP-Posting-Host: leasley.ucs.indiana.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.73 [en] (WinNT; I)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:1150
```

George,

Many of the hams in this area are setting the rig to 144,143.500 USB and working the 2.5 kHz. up from there. A Monday night Hoot Owl Net meets on 144,145.00 at 10:00 PM EST. The location is Bloomington, Indiana, EM69.

You are welcome to check for more information on my home page via www.qrz.com.

73,
Lee Easley, K9QDR

George Andrews wrote:

> Does anyone know the frequency on 2M for PSK? Mythanks in advance
>
> --
> George Andrews, RRPT
> Please note change of address:
> g.andrews@snet.net
> formerly mauser2@erols.com
> N1YAE FN31kj

```
From 5393038501153169519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5cd27c93b0f48666,start
X-Google-Attributes: gidf7653,public
From: KC4HYF@netscape.net
Subject: 4800 baud ASCII on KAM Plus?
Date: 2000/11/04
Message-ID: <al680t0gq474pqv768eorojm1v0fh3esb3@4ax.com>#1/1
X-Deja-AN: 689598522
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 973347584 12.75.202.130 (Sat, 04 Nov
2000 14:19:44 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 04 Nov 2000 14:19:44 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

I have a KAM PLUS version 7.0 . Is it possible to decode 4800 baud
ascii with this unit?

```
From 5630459921064563127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc81a68bb0ee8e4f
X-Google-Attributes: gidf7653,public
From: "LB" <l.s.booth@worldnet.att.net>
Subject: Re: PR:PSK-31 and AGW supported in CSS TNC products
Date: 2000/11/04
Message-ID: <PsXM5.719$%%1.57878@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 689646190
References: <MQ%L5.7122$Fs1.43198@news2.atl>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 973357999 12.73.238.59 (Sat, 04 Nov
2000 17:13:19 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 04 Nov 2000 17:13:19 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

when when when...gotta have it..

"Rick Ruhl - CSS" <ricker@cssincorp.com> wrote in message
news:MQ%L5.7122$Fs1.43198@news2.atl...

> PSK-31 and AGW Packet Engine support planned PacTerm '98 and PKTerm '99
> Release 1.5
>
> Muscle Shoals, Alabama. November 1, 2000: Creative Services Software has
> announced that PacTerm '98 and PKTerm '99 release 1.5 will support the hot

```
> new mode PSK-31 as well as the AGW Packet Engine.  This is the first
product
> to integrate DSP sound card technology in conjunction with TNC technology.
> This release will be a FREE upgrade for owners of the current product and
> users who purchase the product today.
>
> New enhancements for version 1.5 include:
> -            PSK-31 sound card support, using the TNC's keying circuit or
> the TNC's serial port for keying the radio with RTS  or DTR,  saving a
> serial port for other functions!!!
> -            AGW Packet Engine for sound card Packet support
> -            Support for 2 simultaneous TNCs  (1 packet and 1 multimode)
> -            Point and click to set TNC commands for startup
> -            Startup/Shutdown commands for each call sign
> -            10 mode-specific macros in addition to 10 global macros for
> each call sign
> -            CQ, ID and QRT macros
> -            Pactor connected station call sign display in title bar
>
> The popular TNC program, written in C++, has been available since November
> 1997. It supports Multistream Packet, each in its own window, and all HF
> modes, user defined macros, user defined colors and fonts, CD callbooks,
> COM1 through COM35 (including select USB to serial port converters), Quick
> Connects, save session in RTF or TXT format and much, much more.
>
> The program runs under Windows 95/98/Me and Windows NT/2000.  It is a true
> 32-bit Windows application, designed using the Windows Style Guidelines
> available from Microsoft.
>
> PacTerm '98 and PKTerm '99 are $79.95.  They are available directly from
> Creative Services Software or your favorite dealer.  You can also download
> the program in demo mode from the CSS web site.
> Creative Services Software is at  http://www.cssincorp.com.
>
> Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
Registered
> Trademarks of Microsoft Corporation.
>
> --
> Rick Ruhl
> President, Creative Services Software
> http://www.cssincorp.com
>
>
>




From -7368059359766868783
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
```

```
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Tracey-Levin <tracey12@hotbot.com>
Subject: Cut Through The Noise!
Date: 2000/11/04
Message-ID: <3A04A28E.6C8DB17B@hotbot.com>#1/1
X-Deja-AN: 689815327
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-
news.ops.worldnet.att.net> <8s2b4i$m7b$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@verio.net
X-Trace: dfw-read.news.verio.net 973382287 204.2.54.218 (Sat, 04 Nov 2000 23:58:07
GMT)
Organization: The National Rifle Association
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 04 Nov 2000 23:58:07 GMT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
```

Okay Guys, Im a girl who wants to buy two or more radios for my family.

I have read 90% of this site today, and I think I have a feel for whats out there, however, I must ask you
a few simple questions

1. Based upon your opinion, are the new FRS/GRMS combo radios designed with as many features as the top end Motorola, Cherokee, or other radios?

2. Which FRS/GMRS has THE most features, and works the best?

3. Which of these has the best price for all the features you do get?

4. Should I consider digital transmissions?

Thanks!!!! I'll need your help to make my final decesion.

Tracey

From 9182521062876161993

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,bcb133f4130b631e,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bcb133f4130b631e,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,bcb133f4130b631e,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,bcb133f4130b631e,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,bcb133f4130b631e,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc8b1,bcb133f4130b631e,start
X-Google-Attributes: gidfc8b1,public
From: "Richard Miner" <ab2aj@fcc.net>
Subject: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <t0a5461u80foa1@corp.supernews.com>#1/1
X-Deja-AN: 689839994
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.swap

Do yourself a favor and when shipping do not use UPS. They are the most expensive and the most incompetent delivery service available. They find it impossible to deliver even the simplest of package without damage and on time. You do not need the trouble this company will cause.

From 119509377730419829
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dc81a68bb0ee8e4f
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: PR:PSK-31 and AGW supported in CSS TNC products
Date: 2000/11/05
Message-ID: <enHOsbvRAHA.279@cpmsnbbsa07>#1/1
X-Deja-AN: 689844677
References: <MQ%L5.7122$Fs1.43198@news2.atl> <PsXM5.719$%%1.57878@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-MSMail-Priority: Normal

Reply-To: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc

We've been showing it this weekend at the Stone Mountain (Atlanta) hamfest,
with good response.

Drop by our home page and sign up for the css newsletter reflector. The
minute it is released, we'll send an email out to everyone and you can get
this free update (for those that own 1.4 or before).
http://www.cssincorp.com

Rick - W4PC

"LB" <l.s.booth@worldnet.att.net> wrote in message
news:PsXM5.719$%%1.57878@bgtnsc05-news.ops.worldnet.att.net...
> when when when...gotta have it..
>
> "Rick Ruhl - CSS" <ricker@cssincorp.com> wrote in message
> news:MQ%L5.7122$Fs1.43198@news2.atl...
> > PSK-31 and AGW Packet Engine support planned PacTerm '98 and PKTerm '99
> > Release 1.5
> >
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hot
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> product
> > to integrate DSP sound card technology in conjunction with TNC
technology.
> > This release will be a FREE upgrade for owners of the current product
and
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> >
> > New enhancements for version 1.5 include:
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> > serial port for other functions!!!
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> > -   Support for 2 simultaneous TNCs (1 packet and 1 multimode)
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> >
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November
> > 1997. It supports Multistream Packet, each in its own window, and all HF
> > modes, user defined macros, user defined colors and fonts, CD callbooks,
> > COM1 through COM35 (including select USB to serial port converters),

```
Quick
> > Connects, save session in RTF or TXT format and much, much more.
> >
> > The program runs under Windows 95/98/Me and Windows NT/2000.  It is a
true
> > 32-bit Windows application, designed using the Windows Style Guidelines
> > available from Microsoft.
> >
> > PacTerm '98 and PKTerm '99 are $79.95.  They are available directly from
> > Creative Services Software or your favorite dealer.  You can also
download
> > the program in demo mode from the CSS web site.
> > Creative Services Software is at  http://www.cssincorp.com.
> >
> > Windows, Windows 95, Windows 98, Windows NT and Windows 2000 are
> Registered
> > Trademarks of Microsoft Corporation.
> >
> > --
> > Rick Ruhl
> > President, Creative Services Software
> > http://www.cssincorp.com
> >
> >
> >
>
>
```

```
From -619971814185288777
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Heywood JaBlomee <Allalone@home.net>
Subject: Re: Cut Through The Noise!
Date: 2000/11/05
Message-ID: <051120000619553432%Allalone@home.net>#1/1
X-Deja-AN: 689881805
Content-transfer-encoding: 8bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-
news.ops.worldnet.att.net> <8s2b4i$m7b$1@nnrp1.deja.com>
<3A04A28E.6C8DB17B@hotbot.com>
Mail-Copies-To: nobody
```

```
Content-Type: text/plain; charset=Macintosh
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
MIME-Version: 1.0
User-Agent: YA-NewsWatcher/5.0.1
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

Read the other 10% of the "site" and you'll find answers such as:

1. There are no FRS/GMRS combo radios...Either FRS or GMRS which shares
some channels with FRS, but requires a license.

2. GMRS has many nice features, but require a license to operate.

3. The Ranger/Fannon Courier models

4. Digital is not alowed on FRS

In article <3A04A28E.6C8DB17B@hotbot.com>, Tracey-Levin
<tracey12@hotbot.com> wrote:

> Okay Guys, Im a girl who wants to buy two or more radios for my family.
>
> I have read 90% of this site today, and I think I have a feel for whats out
> there, however, I must ask you
> a few simple questions
>
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>
> 2. Which FRS/GMRS has THE most features, and works the best?
>
> 3. Which of these has the best price for all the features you do get?
>
> 4. Should I consider digital transmissions?
>
>
> Thanks!!!!  I'll need your help to make my final decesion.
>
>
>
> Tracey



From -5094362121868545762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
```

X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
From: Bill Aycock <baycock@hiwaay.net>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <3A0553B7.F8F0B38F@hiwaay.net>#1/1
X-Deja-AN: 689884713
Content-Transfer-Encoding: 7bit
References: <t0a5461u80foa1@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 05 Nov 2000 07:34:41 EST
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.swap

Funny- My experience has been quite the contrary- My biggest problems
have been Fedex (gets lost when not in the city) and RPS (sends Semi on
country roads with 2lb package)

Another problem is people posting stuff like this on multi-NG addresses,
not on subject- and probably just to get revenge after a dissagreement.

Bill-W4BSG

Richard Miner wrote:
>
> Do yourself a favor and when shipping do not use UPS. They are the most
> expensive and the most incompetent delivery service available. They find it
> impossible to deliver even the simplest of package without damage and on
> time. You do not need the trouble this company will cause.

From 811262066945551621
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f

X-Google-Attributes: gidf7653,public
From: zeno333@mindspring.com
Subject: Re: Cut Through The Noise!
Date: 2000/11/05
Message-ID: <8u3k5i$rno$1@slb3.atl.mindspring.net>#1/1
X-Deja-AN: 689885312
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-
news.ops.worldnet.att.net> <8s2b4i$m7b$1@nnrp1.deja.com>
<3A04A28E.6C8DB17B@hotbot.com>
Organization: MindSpring Enterprises
X-Server-Date: 5 Nov 2000 12:34:58 GMT
Content-Type: text/plain; charset="US-ASCII"
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

The new Audiovox GMRS raios do not have the option of changing to a better antenna..I would saty away from that setup.

In article <3A04A28E.6C8DB17B@hotbot.com>, Tracey-Levin
<tracey12@hotbot.com> wrote:

>
> Okay Guys, Im a girl who wants to buy two or more radios for my family.
>
> I have read 90% of this site today, and I think I have a feel for whats out
> there, however, I must ask you
> a few simple questions
>
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> 2. Which FRS/GMRS has THE most features, and works the best?
>
> 3. Which of these has the best price for all the features you do get?
>
> 4. Should I consider digital transmissions?
>
>
> Thanks!!!! I'll need your help to make my final decesion.
>
>
>
> Tracey
>

From 1755081179204304531
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: zeno333@mindspring.com
Subject: Re: Cut Through The Noise!
Date: 2000/11/05
Message-ID: <8u3k9e$vll$1@slb7.atl.mindspring.net>#1/1
X-Deja-AN: 689885689
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-news.ops.worldnet.att.net> <8s2b4i$m7b$1@nnrp1.deja.com>
<3A04A28E.6C8DB17B@hotbot.com>
Organization: MindSpring Enterprises
X-Server-Date: 5 Nov 2000 12:37:02 GMT
Content-Type: text/plain; charset="US-ASCII"
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

I think GPS on a cell phone is more practical..Radio Shack sells one of those.

In article <3A04A28E.6C8DB17B@hotbot.com>, Tracey-Levin
<tracey12@hotbot.com> wrote:

>
> Okay Guys, Im a girl who wants to buy two or more radios for my family.
>
> I have read 90% of this site today, and I think I have a feel for whats out
> there, however, I must ask you
> a few simple questions
>
> 1. Based upon your opinion, are the new FRS/GRMS combo radios designed with
> as many features as the top end Motorola, Cherokee, or other radios?
>
> 2. Which FRS/GMRS has THE most features, and works the best?
>
> 3. Which of these has the best price for all the features you do get?
>
> 4. Should I consider digital transmissions?
>
>

> Thanks!!!! I'll need your help to make my final decesion.
>
>
>
> Tracey
>

From 6446501762923310742
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
From: "Rendahl Ommnilstuntieste" <sismol@oberlix.net>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <QBeN5.186$1A.10424@news7.onvoy.net>#1/1
X-Deja-AN: 689919413
References: <t0a5461u80foa1@corp.supernews.com>
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
X-Complaints-To: abuse@onvoy.com
X-Trace: news7.onvoy.net 973436400 206.146.144.2 (Sun, 05 Nov 2000 09:00:00 CST)
Organization: Onvoy
NNTP-Posting-Date: Sun, 05 Nov 2000 09:00:00 CST
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.swap

Strange. Over about 5 yrs or so, I've had at least 60 or 70 pkgs delivered and sent through UPS and only two problems. One was delivered two days late and the other was a minor damage problem . They had me fill out some forms and sent me a check for the insurance money within one week. They told me to keep the goods and they didn't even want to look at it. Couldn't ask for better service. Unfortunately, it is inconvenient for me to use UPS and I end up using USPS and with them, have never had a problem.

Richard Miner wrote in message ...
>Do yourself a favor and when shipping do not use UPS. They are the most
>expensive and the most incompetent delivery service available. They find it

>impossible to deliver even the simplest of package without damage and on
>time. You do not need the trouble this company will cause.
>
>

From 5390191687953016501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d8a66200684e4744,start
X-Google-Attributes: gidf7653,public
From: v@bsvbb.DE
Subject: At last, Herbal V, the all Natural Alternative!
Date: 2000/11/05
Message-ID: <200011051616.RAA01846@relais-mx.nordnet.fr>
X-Deja-AN: 689940616
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 973441008 23415 132.239.1.1 (5 Nov 2000 16:16:47 GMT)
Organization: UCSD Usenet Gateway
NNTP-Posting-Date: Sun, 5 Nov 2000 16:16:47 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

Herbal V: An Incredible All-Natural Healthy Alternative To V----a

Herbal V is the All Natural Approach to Male Virility,
Vitality and Pleasure.

Available Now!

Welcome to the New Sexual Revolution.

It's the all natural male potency and pleasure pill that men everywhere are buzzing about. Herbal V is safe, natural and specifically formulated to help support male sexual function and pleasure. You just take two easy-to-swallow tablets one hour before sex. And there's more great news - you can get Herbal V for less than $1 a pill.

Amazing word of mouth praise on Herbal V has been spreading like wildfire-already over 1,500,000 men have chosen Herbal V. Since it is 100% natural you will never have to worry about safety. Try doctor-recommended Herbal V today and have the greatest night of your life!

Herbal V... Bringing Back the Magic!

1,585,000 men can't be wrong. To date over 1 million men
have tried the super supplement Herbal V.
Here is why:

No Doctor Visit Required
Available Over the Counter
Not a Drug
100% Natural
Safe, No Worries
Highest Quality Pharmaceutical-Grade Pure Nutriceuticals
Guaranteed Potency & Purity

Be a Real Man Again!

Questions and Answers

What is Herbal V?

Herbal V is a proprietary blend that was specifically developed as a safe alternative for men who prefer an all-natural approach to address impotence and boost sexual performance. This amazing formula first became popular with Hollywood insiders and the wealthy elite. They were maximizing their sex lives, long before it was available to the general public.

How does Herbal V work?

Developed by a team whose goal was to create the perfect all-natural aphrodisiac. Herbal V is the result of that remarkable effort. The Herbal V formula contains a precise blend of cutting edge pro-sexual nutrients from around the world that provide nutritional support, making it possible for a man to have a pleasurable sexual experience.

What can Herbal V do for me?

Herbal V helps support male sexual function and pleasure in a safe and natural manner. Simply put, it can make your sex life incredible.

Is Herbal V Safe?

One of the great things about Herbal V is that it is not a drug. It is an incredible herbal dietary supplement that provides nutritional support for male sexual function and pleasure. One of the most comforting features of Herbal V is that you never have to worry about safety.

Herbal V: Safe - Natural - Exciting

Many have speculated that because Herbal V is so
popular with men, it must contain prescription drugs
or chemical components. Herbal V does not contain any
elements or traces of any prescription drug. Herbal V
is made using the world's most technologically advanced
state-of-the-art cold processing equipment to ensure
maximum purity. Herbal V has been independently analyzed
by the nation's premier testing facility to ensure purity,
quality and to end the rumors that, because it is so
popular, it must somehow be chemical. It is not.
Herbal V is natural - just as it says on the label.
Herbal V is simply fantastic!

Herbal V: Ingredients

Yohimbe, saw palmetto, avena sativa, androstenedione,
guarana, taurine, siberian ginseng, tribulus terrestris.
Tribulus Terrestis is certified to enhanced testosterone
levels by increasing Luteinzing hormone (LH) levels.
Androstenedione which is a precursor to testosterone
unlocks bound testosterone and makes it biologically
active again quickly. This means a dramatic surge in
desire. Avena Sativa Stimulates the neurotransmitter
pleasure centers to maximum capacity. This greatly
intensifies pleasure.

Just listen to what Herbal V has done for the sex lives
of people like you!

"On a scale of 1 to 10, it's a 15. Electrifying. It's like
a wonder pill!"
- Justin Q B., New Haven, Texas

"I haven't had sexual relations in 11 years. Then with
Herbal V it was... wow! It works again!"
- Sid R., Lakeland, Florida

"I had sex four times in one night. It made me feel
like a 19-year-old again."
- Chip S, Beech Mountain, North Carolina

"Herbal V has turned my husband into a Sexual Superman!
I like the fact that it's all natural and has no
side effects. It's bringing back the good old days."
- Jennifer B, Beverly Hills, California

The above testimonials are from product literature,
and we have not independently verified them.
However, the following testimonial is from a "senior"
gentleman who has purchased his second bottle of
Herbal V. When we heard his words with our own ears,
we asked his permission to print them here.

"Man! I'm wild as I can be! I feel like I'm 25 years old again! I'm not believing this!"
- Mr. Murphy, age 64, Lampart, IL.

Risk Free: Double Your Money Back Guarantee

If Herbal V does not give the desired results as stated above, simply return the unused portion for a double-your money back refund. No questions asked !

Order Now: Safe, Fast, Secure, Private

Herbal V with its DOUBLE YOUR MONEY BACK GUARANTEE is available only through this special promotional offer.
Herbal V arrives in plain packaging for your privacy.
Any and all information is kept strictly confidential.

Payment Methods

You may FAX or Postal Mail Checks, MasterCard, Visa, & American Express.payments. Money Orders are accepted only by Postal Mail.

Each bottle of Herbal V contains 30 tablets, approximately a 1 month supply.

Step 1: Place a check by your desired quanity.

______ 1 Bottle of Herbal V $24

______ 2 Bottles of Herbal V $44

______ 3 Bottles of Herbal V $59

Please add $6 shipping and handling for any size order.
[Total cost including shipping & handling,
1 bottle=$30, 2 bottles=$50, 3 bottles=$65]

International Orders
Please add $18 shipping and handling for any size order.
[Total cost including shipping & handling,
1 bottle=$42, 2 bottles=$62, 3 bottles=$77]
We cannot accept foreign checks.
International money orders or credit cards only.

Step 2: Place a check by your desired payment method and complete fields if necessary.

_____Check or CHECK-BY-FAX [details below]

_____Money Order

_____American Express
Account Number__________________ Exp____/____

_____Visa
Account Number__________________ Exp____/____

_____MasterCard
Account Number__________________ Exp____/____

Please make your check or money order payable to "Lion Sciences National".

Step 3: Please complete and print the following fields clearly.

Name ____

Address ____

City ____

State ____

Zip ____

E-mail ____

Signature ____
[required for check and credit card orders]

Toll Free FAX Order Line: 1-800-940-6590

If faxing in your order, please state whether you require

a fax, email, or no confirmation at all.
Allow up to one day for confirmation, if requested.
FAX orders are processed immediately.

Or, print & mail to: LSN
3502 N. Powerline Rd. #525
Pompano Beach, FL 33069

---

*CHECK BY FAX ORDERS: Complete the check as normal. Tape the check in the area below. Below the check, clearly write the check number, all numbers at the bottom of the check, & your name. Tape the check below and fax the check to the toll free FAX number above. Void the check. Our merchant will electronically debit your account for the amount of the check; your reference number for this transaction will be your check number. Nothing could be safer & easier !

TAPE CHECK BELOW

This is a one time mailing: Removal is automatic and no further contact is necessary. Please Note: Herbal V is not intended to diagnose, treat, cure or prevent any disease. As individuals differ, so will results. Herbal V helps provide herbal and nutritional support for male sexual performance. The FDA has not evaluated these statements. For details about our double your money back guarantee, please write to the above address, attention consumer affairs department; enclose a self addressed stamped envelope for this and any requested contact information.
Thank You.

From 9184661880166664034

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
From: Mitchell Enterprises <sales@kenmitchell.com>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <3A058CAC.DE5C5D40@kenmitchell.com>#1/1
X-Deja-AN: 689946269
Content-Transfer-Encoding: 7bit
References: <t0a5461u80foa1@corp.supernews.com>
To: Richard Miner <ab2aj@fcc.net>
X-Accept-Language: en
X-Server-Date: 5 Nov 2000 16:33:37 GMT
Content-Type: text/plain; charset=us-ascii
Organization: Mitchell Enterprises
Mime-Version: 1.0
Reply-To: sales@kenmitchell.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.swap

I agree. UPS' delivery time has been ridiculous lately. I have been shipping with the Post Office Priority Mail for items less than 5 pounds because it is a lot cheaper and quicker. Although, I believe UPS is cheaper on the heavier stuff than the post office but it takes longer for UPS to deliver.

Richard Miner wrote:
>
> Do yourself a favor and when shipping do not use UPS. They are the most
> expensive and the most incompetent delivery service available. They find it
> impossible to deliver even the simplest of package without damage and on
> time. You do not need the trouble this company will cause.

--
Kenneth Allan Mitchell
Mitchell Enterprises
mailto:sales@kenmitchell.com
http://www.kenmitchell.com
(916) 772-1400

(916) 772-1401 (Fax)

From -165490408786715500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: G. M. Alf <gmalf@earthlink.net>
Subject: Re: Cut Through The Noise!
Date: 2000/11/05
Message-ID: <mb4b0t8fb8nm88ocg4h8qdki5hj57ikd12@4ax.com>#1/1
X-Deja-AN: 689953494
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-
news.ops.worldnet.att.net> <8s2b4i$m7b$1@nnrp1.deja.com>
<3A04A28E.6C8DB17B@hotbot.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 973443640 209.245.161.78 (Sun, 05 Nov 2000 09:00:40 PST)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 05 Nov 2000 09:00:40 PST
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

On Sat, 04 Nov 2000 17:58:06 -0600, Tracey-Levin <tracey12@hotbot.com>
wrote:

>Okay Guys, Im a girl who wants to buy two or more radios for my family.

How do you plan to use the radios?

How far do you need to talk with the radios?

How long do you need the radios to operate before replacing or
recharging the batteries?

Mike

From 7863008136574720141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e

```
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
From: "Steve Ellington" <N4LQ@igLou.com>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <3a05a379_1@news.iglou.com>#1/1
X-Deja-AN: 689979370
References: <t0a5461u80foa1@corp.supernews.com>
X-Original-NNTP-Posting-Host: news-incoming.iglou.com
X-Trace: 5 Nov 2000 13:14:17 -0500, lou-ts9-46.iglou.com
Organization: IgLou Internet Services, Inc.
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,r
ec.radio.swap
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300

Nice troll job.

--
Steve
N4LQ
"Richard Miner" <ab2aj@fcc.net> wrote in message
news:t0a5461u80foa1@corp.supernews.com...
> Do yourself a favor and when shipping do not use UPS. They are the most
> expensive and the most incompetent delivery service available. They find
it
> impossible to deliver even the simplest of package without damage and on
> time. You do not need the trouble this company will cause.
>
>
```

```
From -6709378494646278164
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196
X-Google-Attributes: gidf7653,public
```

From: "J.S." <n1vbn@bit-net.com>
Subject: Re: Cheap TNC options?
Date: 2000/11/05
Message-ID: <8u48a8$a9r$1@news2.bit-net.com>#1/1
X-Deja-AN: 689982941
References: <8t4f30$jbr$1@imsp026.netvigator.com>
<vc8at8.8b6.ln@news.freeserve.net>
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3612.1700
X-Complaints-To: usenet@news2.bit-net.com
X-Trace: news2.bit-net.com 973448328 10555 208.146.133.71 (5 Nov 2000 18:18:48 GMT)
Organization: BIT-NET Internet Services
NNTP-Posting-Date: 5 Nov 2000 18:18:48 GMT
Newsgroups: rec.radio.amateur.digital.misc

Check out page 53 of this months QST November issue. It is an article of a pic based Kiss mode TNC. I think this may be right up your alley re:cheap tnc's.

Jim n1vbn

From 3879163480116857133
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d8a66200684e4744
X-Google-Attributes: gidf7653,public
From: GAR GARIGUE <garigue@home.com>
Subject: Re: At last, Herbal V, the all Natural Alternative!
Date: 2000/11/05
Message-ID: <3A05BC85.3FC1125@home.com>#1/1
X-Deja-AN: 689994693
Content-Transfer-Encoding: 7bit
References: <200011051616.RAA01846@relais-mx.nordnet.fr>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc2.pa.home.com 973451017 24.8.212.227 (Sun, 05 Nov 2000 11:03:37 PST)
Organization: @Home Network Member
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 05 Nov 2000 11:03:37 PST
Newsgroups: rec.radio.amateur.digital.misc

v@bsvbb.DE wrote:

>
> Herbal V: An Incredible All-Natural Healthy Alternative To V----a
>
>   Herbal V is the All Natural Approach to Male Virility,
>   Vitality and Pleasure.
>
> Available Now!
>
> Welcome to the New Sexual Revolution.
>
> It's the all natural male potency and pleasure pill that men
> everywhere are buzzing about. Herbal V is safe, natural and
> specifically formulated to help support male sexual function
> and pleasure. You just take two easy-to-swallow tablets
> one hour before sex. And there's more great news - you can
> get Herbal V for less than $1 a pill.
>

Snip big one ....

What a deal ...get screwed at less than a buck a pill. Not only that
but this stuff will let you work over 300 countries, hear DX 1 hour
earlier on your Yagi with out a quad and best of all ... keep your tower
up in a 150 MPH gale. 73 KI3R

From -7337420364482370354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: familyradio@worldnet.att.net (John L. Wilkerson Jr.)
Subject: Re: Cut Through The Noise!
Date: 2000/11/05
Message-ID: <8FE3A3200familyradio@204.127.36.1>#1/1
X-Deja-AN: 690038567
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-news.ops.worldnet.att.net> <8s2b4i$m7b$1@nnrp1.deja.com>
<3A04A28E.6C8DB17B@hotbot.com>
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 973459703 12.87.128.71 (Sun, 05 Nov 2000 21:28:23 GMT)
Organization: AT&T Worldnet
User-Agent: Xnews/03.09.22
NNTP-Posting-Date: Sun, 05 Nov 2000 21:28:23 GMT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

tracey12@hotbot.com (Tracey-Levin) wrote in
<3A04A28E.6C8DB17B@hotbot.com>:

>
>Okay Guys, Im a girl who wants to buy two or more radios for my family.
>
>I have read 90% of this site today, and I think I have a feel for whats
>out there, however, I must ask you
>a few simple questions

Hmm..... I remember a someone who used this address being one of the most infamous trolls on this group..... nonetheless, I believe the MALE who was using this address was simply using the *real* Tracey Levin's adress to post from.... as such I consider this a legitimate post, and will hold no judgement for now.... in other words, I will consider the poster of this article to be friendly.

>
>1. Based upon your opinion, are the new FRS/GRMS combo radios designed
>with as many features as the top end Motorola, Cherokee, or other
>radios?

GMRS and FRS radio combos do not exist. You *can* use a GMRS radio on the 7 shared FRS freqs,..... IF you hold a valid GMRS license.

>
>
>4. Should I consider digital transmissions?
>

Digital comms are not permitted on FRS... or any other type of non-voice communications... (the exception is the 1 year experimental waiver provided to allow for GPS coordinates to be transmitted via FRS. This waiver was granted to a specicific company for development purposes)

As far as GMRS... I do not know if comms other than voice are permitted.
--
John L. Wilkerson Jr.   <familyradio@worldnet.att.net>
Supporting Family Two Way Radio Communications.. See websites:
http://members.tripod.com/~jwilkers/frspage.html
FRS Mailing list: http://www.egroups.com/group/frs
Wilky5 on AIM   johnwilky on Yahoo msgr.

From 1786667438930191786

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,534a7e3279a99c50,start
X-Google-Attributes: gidf7653,public
From: Andy Dufresne <andydufresne@innocent.com>
Subject: Morse decoding
Date: 2000/11/05
Message-ID: <2pqb0t0348r06ctv3vjv2gckm659vngccn@4ax.com>#1/1
X-Deja-AN: 690074034
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 973466698 12.74.135.249 (Sun, 05 Nov 2000 23:24:58 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 05 Nov 2000 23:24:58 GMT
Newsgroups: rec.radio.amateur.digital.misc

My elmer had very bad arthritis but wants to do CW....anyone have a
simple program for sending and receiving morse code in a windows
environment? Because of the stiffness in his fingers he needs to be
able to type a keyboard to send code and read it on a screen.
Also a simple interface....he will be using a seperate xmtr/rcvr for
this.
Please help me if you can.

TNX

From -4912515419640652200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
From: Dean Arthur <dearthur@silverstar.com>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <3A05D1E4.3DF0@silverstar.com>#1/1
X-Deja-AN: 690082123
Content-Transfer-Encoding: 7bit
References: <t0a5461u80foa1@corp.supernews.com>

```
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: FUBAR
MIME-Version: 1.0
Reply-To: dearthur@silverstar.com
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,r
ec.radio.swap

Richard Miner is just recovering from sour grapes. Don't mind it!





From 8529490166942357926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
From: John <uglyjohn@mindspring.com>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <6itb0t03ume0rju4llpkh1q255g3uiqa2b@4ax.com>#1/1
X-Deja-AN: 690086282
Content-Transfer-Encoding: 7bit
References: <t0a5461u80foa1@corp.supernews.com>
Organization: MindSpring Enterprises
X-Server-Date: 6 Nov 2000 00:07:01 GMT
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,r
ec.radio.swap

On Sun, 5 Nov 2000 03:05:11 -0500, "Richard Miner" <ab2aj@fcc.net>
wrote:

>Do yourself a favor and when shipping do not use UPS. They are the most
>expensive and the most incompetent delivery service available. They find it
```

>impossible to deliver even the simplest of package without damage and on
>time. You do not need the trouble this company will cause.
>
You're full of shit. I've never had problems with UPS. Now the US
Postal Service is a different story.

```
From -1794453976508184782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175
X-Google-Attributes: gidf7653,public
From: Dick Hughes <rhughes33@cableone.net>
Subject: Re: packet software opinions wanted
Date: 2000/11/05
Message-ID: <ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com>#1/1
X-Deja-AN: 690103199
Content-Transfer-Encoding: 7bit
References: <B5E83F29.9534%K3USC@att.net> <43Aw5.29180$qm4.702444@news-
east.usenetserver.com>
Organization: Posted via Supernews, http://www.supernews.com
Content-Type: text/plain; charset=us-ascii
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com
```

Rick -

Does the trial version of PKTerm '99 work with the PK-88?

Dick - W6CCD

On Fri, 15 Sep 2000 20:31:14 -0500, "Rick Ruhl" <ricker@cssincorp.com>
wrote:

>Hi Brian,
>
>The latest version of PcPakRatt is 2.1 and that release is Y2K compatiable.
>However it is only 16 bit. We have PkTerm '99 which is the only 32 bit
>PK-232 software available that runs it in host mode.
>
>You can download a demo copy, and play with the packet and RTTY modes at
>http://www.cssincorp.com/pkterm
>
>FTY, CSS owns both PakRatt and Pkterm.
>
>Rick - N4GDO
>
>"Brian Hemmis" <K3USC@att.net> wrote in message
>news:B5E83F29.9534%K3USC@att.net...
>> Just purchased a used PK232MBX, came with PCPakratt for Windows version
>> 1.00A. Although it works, I'm sure there's got to be something newer and
>> better. I'm not a packet geek and just need something simple to use. Use

```
>it
>> 99% for Packet Cluster DX spotting. Any suggestions- I run a PC with
>WIN98.
>> Thanks in advance. Brian K3USC
>>
>
```

```
From -7628212594493803348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: packet software opinions wanted
Date: 2000/11/05
Message-ID: <ZXnN5.352$Jx1.519232@news-west.usenetserver.com>#1/1
X-Deja-AN: 690108406
References: <B5E83F29.9534%K3USC@att.net> <43Aw5.29180$qm4.702444@news-
east.usenetserver.com> <ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 05 Nov 2000 20:38:01 EST
Newsgroups: rec.radio.amateur.digital.misc
```

Dick

Yes, it works with everything from a PK-87 to the new PK-232 DSP.

Rick -W4PC

"Dick Hughes" <rhughes33@cableone.net> wrote in message
news:ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com...

```
> Rick -
>
> Does the trial version of PKTerm '99 work with the PK-88?
>
> Dick - W6CCD
>
> On Fri, 15 Sep 2000 20:31:14 -0500, "Rick Ruhl" <ricker@cssincorp.com>
> wrote:
>
> >Hi Brian,
> >
> >The latest version of PcPakRatt is 2.1 and that release is Y2K
compatiable.
> >However it is only 16 bit.  We have PkTerm '99 which is the only 32 bit
```

> >PK-232 software available that runs it in host mode.
> >
> >You can download a demo copy, and play with the packet and RTTY modes at
> >http://www.cssincorp.com/pkterm
> >
> >FTY, CSS owns both PakRatt and Pkterm.
> >
> >Rick - N4GDO
> >
> >"Brian Hemmis" <K3USC@att.net> wrote in message
> >news:B5E83F29.9534%K3USC@att.net...
> >> Just purchased a used PK232MBX, came with PCPakratt for Windows version
> >> 1.00A. Although it works, I'm sure there's got to be something newer
and
> >> better. I'm not a packet geek and just need something simple to use.
Use
> >it
> >> 99% for Packet Cluster DX spotting. Any suggestions- I run a PC with
> >WIN98.
> >> Thanks in advance. Brian K3USC
> >>
> >
>

From -8492656649633896912
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175
X-Google-Attributes: gidf7653,public
From: Dick Hughes <rhughes33@cableone.net>
Subject: Re: packet software opinions wanted
Date: 2000/11/05
Message-ID: <0r6c0t4un8tf0tmjlnapi1efdpkkdq0b4o@4ax.com>#1/1
X-Deja-AN: 690124585
Content-Transfer-Encoding: 7bit
References: <B5E83F29.9534%K3USC@att.net> <43Aw5.29180$qm4.702444@news-east.usenetserver.com> <ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com> <ZXnN5.352$Jx1.519232@news-west.usenetserver.com>
Organization: Posted via Supernews, http://www.supernews.com
Content-Type: text/plain; charset=us-ascii
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Thanks. Forgot to ask. Will the demo version interface with Log
Windows for DX Packet Cluster data? And will it work with Windows Me?

Dick - W6CCD

On Sun, 5 Nov 2000 19:35:29 -0600, "Rick Ruhl" <ricker@cssincorp.com>
wrote:

>Dick
>
>Yes, it works with everything from a PK-87 to the new PK-232 DSP.
>
>Rick -W4PC
>
>"Dick Hughes" <rhughes33@cableone.net> wrote in message
>news:ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com...
>> Rick -
>>
>> Does the trial version of PKTerm '99 work with the PK-88?
>>
>> Dick - W6CCD

From 8389267660311778536
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
From: Dwight Stewart <stewartx@sccoast.net>
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 2000/11/05
Message-ID: <3A063274.A0D738BB@sccoast.net>#1/1
X-Deja-AN: 690144419
Content-Transfer-Encoding: 7bit
References: <t0a5461u80foa1@corp.supernews.com>
<cuvyxnansvbet.g3kia53.pminews@ca.news.verio.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@infoave.net
X-Trace: news3.infoave.net 973484658 372850 206.74.233.252 (6 Nov 2000 04:24:18
GMT)
Organization: W5 Network Services, Inc.
Mime-Version: 1.0
Reply-To: stewartx@sccoast.net

NNTP-Posting-Date: Mon, 6 Nov 2000 04:24:18 +0000 (UTC)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.swap

Phil Kane wrote:

> Oh.....
>
> I thought from the title that you were relating
> the fact that if one overcharges the batteries
> in an Uninterruptable Power Supply (commonly
> called a UPS) the UPS will not deliver as much
> power as compared to properly charged and
> conditioned batteries.

Oh, come on Phil, you didn't really expect a message relating to anything electronic in a radio newsgroup, did you? Since this is a radio newsgroup, the message had to be about United Parcal. Gee, you need to get these newsgroups figured out. Electronics related stuff is discussed in the child birth newsgroup, and I haven't found where amateur radio related topics are discussed yet. If you come across it, let me know.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net

From 3029261265516941514
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2000-11-05 16:36:51 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!sjc-read.news.verio.net.POSTED!not-for-mail

```
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,r
ec.radio.swap
From: "Phil Kane" <Phil.Kane@nospam.spam>
Message-ID: <cuvyxnansvbet.g3kia53.pminews@ca.news.verio.net>
References:  <t0a5461u80foa1@corp.supernews.com>
Reply-To: "Phil Kane" <Phil.Kane@nospam.spam>
X-Newsreader: PMINews 2.00.1205 For OS/2
Organization: A Clearing in the Silicon Forest
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: Re: UPS OVER CHARGE UNDER DELIVER
Lines: 20
Date: Mon, 06 Nov 2000 00:36:54 GMT
NNTP-Posting-Host: 206.58.44.31
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read.news.verio.net 973471014 206.58.44.31 (Mon, 06 Nov 2000 00:36:54
GMT)
NNTP-Posting-Date: Mon, 06 Nov 2000 00:36:54 GMT
Xref: supernews.google.com rec.radio.amateur.antenna:10089
rec.radio.amateur.boatanchors:3464 rec.radio.amateur.digital.misc:1171
rec.radio.amateur.equipment:4641 rec.radio.amateur.misc:5151
rec.radio.amateur.policy:5641 rec.radio.swap:12036

On Sun, 5 Nov 2000 03:05:11 -0500, Richard Miner wrote:

>Do yourself a favor and when shipping do not use UPS. They are the most
>expensive and the most incompetent delivery service available. They find it
>impossible to deliver even the simplest of package without damage and on
>time. You do not need the trouble this company will cause.

  Oh.....

  I thought from the title that you were relating the fact that
  if one overcharges the batteries in an Uninterruptable Power
  Supply (commonly called a UPS) the UPS will not deliver as much
  power as compared to properly charged and conditioned batteries.

  73  de  Phil Kane - K2ASP




From 8770942513838471845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6d9ef35d80fed89,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-11-05 22:02:59 PST
```

```
Path: supernews.google.com!sn-xit-02!supernews.com!isdnet!howland.erols.net!
news3.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Newsgroups?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <lQrN5.443819$1h3.12036495@news20.bellglobal.com>
Date: Mon, 06 Nov 2000 06:02:57 GMT
NNTP-Posting-Host: 64.229.13.22
X-Trace: news20.bellglobal.com 973490577 64.229.13.22 (Mon, 06 Nov 2000 01:02:57
EST)
NNTP-Posting-Date: Mon, 06 Nov 2000 01:02:57 EST
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:1176
```

Do any Exist? If so, where cna I Find them?

TIA.

VA3HST(-9)
Paul.

```
From 1359356235702871331
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,bcb133f4130b631e
X-Google-Attributes: gid108122,public
X-Google-Thread: fc8b1,bcb133f4130b631e
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: 10bf43,bcb133f4130b631e
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,bcb133f4130b631e
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,bcb133f4130b631e
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,bcb133f4130b631e
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,bcb133f4130b631e
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2000-11-05 23:43:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!news.nero.net!news.peak.org!not-for-mail
From: Bill Nelson <billn@spock.peak.org>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy,r
ec.radio.swap
```

Subject: Re: UPS OVER CHARGE UNDER DELIVER
Date: 6 Nov 2000 06:18:59 GMT
Organization: Bill's eclectic interest group
Lines: 19
Message-ID: <8u5igj$b4d$1@bashir.peak.org>
References: <t0a5461u80foa1@corp.supernews.com>
<6itb0t03ume0rju4llpkh1q255g3uiqa2b@4ax.com>
NNTP-Posting-Host: spock.peak.org
User-Agent: tin/pre-1.4-19990216 ("Styrofoam") (UNIX) (Linux/2.2.17 (i686))
Xref: supernews.google.com rec.radio.amateur.antenna:10103
rec.radio.amateur.boatanchors:3473 rec.radio.amateur.digital.misc:1177
rec.radio.amateur.equipment:4654 rec.radio.amateur.misc:5177
rec.radio.amateur.policy:5668 rec.radio.swap:12075

In rec.radio.amateur.antenna John <uglyjohn@mindspring.com> wrote:
: On Sun, 5 Nov 2000 03:05:11 -0500, "Richard Miner" <ab2aj@fcc.net>
: wrote:

:>Do yourself a favor and when shipping do not use UPS. They are the most
:>expensive and the most incompetent delivery service available. They find it
:>impossible to deliver even the simplest of package without damage and on
:>time. You do not need the trouble this company will cause.
:>
: You're full of shit. I've never had problems with UPS. Now the US
: Postal Service is a different story.

Just as another point of view - I have to agree with Richard. I have never
had a problem with US Priority Mail - but have had all sorts of problems
with UPS (misdelivered packages and damaged packages).

--
Bill Nelson   (billn@peak.org)

From -7055915101185861408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: packet software opinions wanted
Date: 2000/11/06
Message-ID: <2SwN5.1077$Jx1.677344@news-west.usenetserver.com>#1/1
X-Deja-AN: 690234409
References: <B5E83F29.9534%K3USC@att.net> <43Aw5.29180$qm4.702444@news-east.usenetserver.com> <ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com>
<ZXnN5.352$Jx1.519232@news-west.usenetserver.com>
<0r6c0t4un8tf0tmjlnapi1efdpkkdq0b4o@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest

```
NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 06 Nov 2000 06:46:06 EST
Newsgroups: rec.radio.amateur.digital.misc

Yes, it will work with Windows Me, and Windows 2000, as well as all other
flavors of Windows.

The terminal window is not available in demo mode, but it does support both
TNC packet cluster access as well as Telnet cluster accesss.

Rick - W4PC

"Dick Hughes" <rhughes33@cableone.net> wrote in message
news:0r6c0t4un8tf0tmjlnapi1efdpkkdq0b4o@4ax.com...
> Thanks.  Forgot to ask.  Will the demo version interface with Log
> Windows for DX Packet Cluster data?  And will it work with Windows Me?
>
> Dick - W6CCD
>
> On Sun, 5 Nov 2000 19:35:29 -0600, "Rick Ruhl" <ricker@cssincorp.com>
> wrote:
>
> >Dick
> >
> >Yes, it works with everything from a PK-87 to the new PK-232 DSP.
> >
> >Rick -W4PC
> >
> >"Dick Hughes" <rhughes33@cableone.net> wrote in message
> >news:ff1c0t4pv44qsp4oggaajh37k8o7lfm86f@4ax.com...
> >> Rick -
> >>
> >> Does the trial version of PKTerm '99 work with the PK-88?
> >>
> >> Dick - W6CCD
>
```

```
From 5336555423959756913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6d9ef35d80fed89
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: APRS Newsgroups?
Date: 2000/11/06
Message-ID: <Pine.LNX.4.10.10011061213030.27303-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 690240975
```

References: <lQrN5.443819$1h3.12036495@news20.bellglobal.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 973512836 12.64.129.128 (Mon, 06 Nov 2000 12:13:56 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Mon, 06 Nov 2000 12:13:56 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Mon, 6 Nov 2000, Disposable Hero wrote:

> Do any Exist? If so, where cna I Find them?

Maybe you will start "rec.radio.amateur.digital.aprs"?

I don't know of any non-local (or local) newsgroups exclusively for APRS.
There are plenty of web sites, however. Maybe someone else has started one.

From -1757843164495554713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,dee7d71364bef964
X-Google-Attributes: gid108122,public
X-Google-Thread: 112f17,dee7d71364bef964
X-Google-Attributes: gid112f17,public
X-Google-Thread: f556e,dee7d71364bef964
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,dee7d71364bef964
X-Google-Attributes: gidfddad,public
X-Google-Thread: f7653,dee7d71364bef964
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,dee7d71364bef964
X-Google-Attributes: gidfb87e,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: Re: FS: Color TV [sold]
Date: 2000/11/06
Message-ID: <3a06add1.175239327@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 690256478
References: <3a01d04c.27773419@nntp.service.ohio-state.edu>
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 973516267 18737 128.146.217.121 (6 Nov 2000 13:11:07 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 6 Nov 2000 13:11:07 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.for-sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,osu.club.amateur-radio

On Thu, 02 Nov 2000 20:38:10 GMT, ckg@osu.edu (Christopher K.
Greenhalgh) wrote:

Sold.

>Daewoo 20' color television.
>
>Less than 1 year old.
>
>Used for about 10 hours total.
>
>Remote and owners manual.
>
>$100.00
>_________________________________
>Christopher K. Greenhalgh, N8WCT
>AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
>"It's just about going fast...that's all...
>http://home.columbus.rr.com/n8wct/boats.html"

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From -4961291958596776O5
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb87e,19da1305e6ff55c4
X-Google-Attributes: gidfb87e,public
X-Google-Thread: 112f17,19da1305e6ff55c4
X-Google-Attributes: gid112f17,public
X-Google-Thread: fddad,19da1305e6ff55c4
X-Google-Attributes: gidfddad,public
X-Google-Thread: 108122,19da1305e6ff55c4
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,19da1305e6ff55c4
X-Google-Attributes: gidf7653,public
X-Google-Thread: f556e,19da1305e6ff55c4
X-Google-Attributes: gidf556e,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: Re: FS: 3Com Palm Pilot IIIe [sold]
Date: 2000/11/06
Message-ID: <3a06ade7.175261522@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 690256641
References: <3a01d0b3.27876649@nntp.service.ohio-state.edu>
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 973516288 18737 128.146.217.121 (6 Nov
2000 13:11:28 GMT)

Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 6 Nov 2000 13:11:28 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.for-sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,osu.club.amateur-radio

On Thu, 02 Nov 2000 20:42:26 GMT, ckg@osu.edu (Christopher K.
Greenhalgh) wrote:

Sold.

>#com Palm Pilot IIIe
>
>8 months old...still under warrenty.
>
>Like new, no scratches on screen.
>
>Comes with;
>Manual
>Palm CD (operating software and accesories)
>Desktop cradle
>Optional serial interface cable
>
>$100.00
>________________________________
>Christopher K. Greenhalgh, N8WCT
>AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
>"It's just about going fast...that's all...
>http://home.columbus.rr.com/n8wct/boats.html"

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From -2215878389571708238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: MURS

Date: 2000/10/20
Message-ID: <slrn8v0q3r.68k.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 683850812
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-181.knoware.nl
References: <8spelf$7a$1@nnrp1.deja.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
>   I think you need to understand how the Rule Making process works
>here, Rob.

>   Never mind that there has been no public demand for this service.
>Present cellular services here in the US alread offer almost all of the
>services proposed by MURS, and what ISN'T covered by MURS is either
>accomodated by the General Mobile Radio Service (a UHF voice service at
>462/467 MHz), FRS, ot the itinerant business channels.

>   This was nothing more than a ploy to sell more radios. The
>channels that MURS will occupy are inbetween former police channels
>(now on 800MHz). Unfortunately, the prosposed service will ALSO be
>near channels STILL used by Public Service users in less affluent areas
>and other business and wireless users (ie: pagers)

What I don't understand is why the radio manufacturers would propose
a band which would only accomodate 5 channels. I would think that any
prospective buyer of such a radio would immedeately think "5 channels,
that is only an extremely limited number to choose from. I will probably
have interference from other users of this system".
This would (or should) hold off most buyers from investing a considerable
amount of money in such a radio, and thus would conflict with the goals
of the manufacturers.

The fact that potential for interference from other services exists only
makes matters worse.

Rob
--

```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -7829519856620190036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe

X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: MURS
Date: 2000/10/20
Message-ID: <Pine.LNX.4.10.10010202221080.12264-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 683964514
References: <8spelf$7a$1@nnrp1.deja.com>
<slrn8v0q3r.68k.nomail@linux.pe1chl.ampr.org>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 972080486 12.64.129.214 (Fri, 20 Oct 2000 22:21:26 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Fri, 20 Oct 2000 22:21:26 GMT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

See my response, posted to "rec.radio.amateur.misc" since the above 4 groups this thread is being posted to shouldn't be spammed with this nonsense.

From 2420726337915696771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/20
Message-ID: <Pine.LNX.4.10.10010202223320.12264-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 683966417
References: <39F06698.4BE7BFFC@sc.edu>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 972080847 12.64.129.214 (Fri, 20 Oct 2000 22:27:27 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Fri, 20 Oct 2000 22:27:27 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Fri, 20 Oct 2000, Tim Mousseau wrote:
> I am think of developing a system for radio telemetry of small animals -

> turtles in this case - and was looking for suggestions. We have been
> using small vhf transmitters that run off a couple of watch batteries.
> These are commercially available and very expensive, not to mention
> bulky and short on range.
>
> I would like to put together a small transmitter that will run for
> several months off a watch battery, preferably at 900mhz or 2.4 ghz.
> This will allow me to track the turtles with greater precision (because
> I can use a more directional antenna). These turtles hang out in swamps
> filled with poisonous snakes and alligators so being able to localize
> from a high spot several hundred meters away would also be a plus!
>
> There seems to be a number of chips available these days - byproducts of
> the cell phone and portable home phone industries. I was wondering if
> anyone out there has played with any of them?

No, but if the turtles migrate to California and jam my 2.4GHz repeater input,
their radios will be confiscated.

Since higher frequencies generally require higher power (over time), the lower
frequency transmitters are probably a better choice. You might want to even
try something in the 70cm band.

From -7093989186957146554
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe52194f213a9b67
X-Google-Attributes: gidf7653,public
From: Tom Currie <Tom.Currie@worldnet.att.net>
Subject: Re: Money
Date: 2000/10/20
Message-ID: <39F0CEE2.3D9F8D00@worldnet.att.net>#1/1
X-Deja-AN: 683976563
Content-Transfer-Encoding: 7bit
References: <OE38ZshJGqftGntTMpo000012d5@hotmail.com>
<bg8G5.29517$tl2.1900038@bgtnsc07-news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 972082915 12.75.222.94 (Fri, 20 Oct
2000 23:01:55 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
Reply-To: Tom.Currie@att.net
NNTP-Posting-Date: Fri, 20 Oct 2000 23:01:55 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson wrote:

>
> cc: abuse@hotmail.com

What makes you think hotmail has anything to do with it? Don't tell me you believed the forged "from" address!?! That trash was posted from the news server operated by the worthless scum at UCSD.

From -3781998580138987407
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc6b1b331949ab5a,start
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: HELP! With UI-View
Date: 2000/10/20
Message-ID: <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>#1/1
X-Deja-AN: 683990536
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 972086249 64.229.14.3 (Fri, 20 Oct 2000 19:57:29 EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 20 Oct 2000 19:57:29 EDT
Newsgroups: rec.radio.amateur.digital.misc

I have a problem with correct Lon/Lat co-ords being displayed properly. After playing EMail tag with the Author 3 times, and still not having a clue how to fix it, I thought I'd post here.

The coordinates Appear to be displayed in the OSGB-36 Datum, which is ok for Europe, but for them to be correct in North America, I need it to be in the WGS-84 Datum.

My home CORRECT COORDINATES Are:

43 34'32"N
80 15'19"W

But UI-VIEW Displayes it as:

43 34'54"N
80 15'33"W

Roughly off by Half a Mile. Can anyone point me in the right direction to fix this? I'd appreciate it. I know it's not a setting on the TNC, or the GPS, as it works perfectly through www.aprs.net and through WinAPRS.

TIA

Paul Heaney
VA3HST(-9)

From 77356010472081182
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc6b1b331949ab5a
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: HELP! With UI-View
Date: 2000/10/20
Message-ID: <sv1qupkmuupv18@corp.supernews.com>#1/1
X-Deja-AN: 684005196
References: <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

It's not a datum problem, it's grade school math:

UI-View uses minutes. It has no concept of seconds. Most
navigators use minutes, and seconds are pretty much obsolete.

Your Home coordinates in minutes is:

43.34.53N 080.15.32W

Put that into your UI-View "station setup" window. The .54 and .33
values you show are not precise, and over-rounded.

.33 minutes is 19.8 seconds (.33 * 60)
.54 minutes is 32.4 seconds (.54 * 60)

You can see this is .8 seconds farther west, and .4 seconds
farther north than your stated position.

If that doesn't correct the problem, then walk the icon onto the
right position (the map may be poorly aligned) by adjusting the
values.

> The coordinates Appear to be displayed in the OSGB-36 Datum, which is ok
for
> Europe, but for them to be correct in North America, I need it to be in
the
> WGS-84 Datum.
>
> My home CORRECT COORDINATES Are:
>
> 43 34'32"N

> 80 15'19"W
>
> But UI-VIEW Displayes it as:
>
> 43 34'54"N
> 80 15'33"W
>
> Roughly off by Half a Mile. Can anyone point me in the right direction to
> fix this? I'd appreciate it.

From -7402325099199795171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf,start
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/20
Message-ID: <Gq8I5.24274$Ou2.1325997@news-east.usenetserver.com>#1/1
X-Deja-AN: 684037663
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 20 Oct 2000 23:53:10 EDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Many of you know that back in March of 1999, CSS purchased the rights to the Pc PakRatt for DOS and Windows source code. We made some enhancements to the Windows version, but since Timewave had discontinued the DOS Pakratt product, we didn't put any resources into upgrading it with the Y2K fixes.

Since that time, we've received requests to update the DOS version. Since the focus of CSS is Windows software and we know many of you still prefer DOS, we are offering the source code up for sale. We feel this is the right thing to do, since many of you continue to use the older computers for your TNC and logging programs.

We'd like the new owner or owner group to have experience in C and assembly, as this is what PakRatt for DOS is written in. It does compile with MASM 5.1 and Microsoft C++ 8.0 (the Visual C++ compiler).

Once you purchase the source, you can do anything you want with it, except call it PcPakratt or 'The former PcPakratt'. PakRatt is a Trademark of Timewave Technology and we cannot sell the name to you, just the source for the program.

Serious bids only and serious coders only.

Rick Ruhl - W4PC
President, Creative Services Software, Inc.
http://www.cssincorp.com
ricker@cssincorp.com

From 3690262127753348886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/21
Message-ID: <sv2h33bgjc7c11@corp.supernews.com>#1/1
X-Deja-AN: 684069744
References: <Gq8I5.24274$Ou2.1325997@news-east.usenetserver.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

I'll go $15, you pay shipping!

The right thing to do would be what HiTech did with the CP/M stuff. Pitch it out to the public domain. It's already depreciated fully.

"Rick Ruhl" wrote:
> Since that time, we've received requests to update the DOS version. Since
> the focus of CSS is Windows software and we know many of you still prefer
> DOS, we are offering the source code up for sale. We feel this is the
right
> thing to do, since many of you continue to use the older computers for
your

> TNC and logging programs.

From 3114145261680130712
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc6b1b331949ab5a
X-Google-Attributes: gidf7653,public
From: Joe Leikhim <jleikhim@nettally.com>
Subject: Re: HELP! With UI-View
Date: 2000/10/21
Message-ID: <39F12C33.3349BA7C@nettally.com>#1/1
X-Deja-AN: 684070568
Content-Transfer-Encoding: 7bit
References: <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>
To: Disposable Hero <NoFixxxer@XHotmail.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: usenet@news.utelfla.com
X-Trace: news.utelfla.com 972106843 49 199.44.18.71 (21 Oct 2000 05:40:43 GMT)
Organization: AMSAT
Mime-Version: 1.0
NNTP-Posting-Date: 21 Oct 2000 05:40:43 GMT
Newsgroups: rec.radio.amateur.digital.misc

I think you have the display set for Decimal Minutes instead of Seconds (DD,MM.MM instead of DD,MM,SS.) If you multiply the last two fractional digits ".54" times 60 you get ~ 32 seconds.

Disposable Hero wrote:

> I have a problem with correct Lon/Lat co-ords being displayed properly.
> After playing EMail tag with the Author 3 times, and still not having a clue
> how to fix it, I thought I'd post here.
>
> The coordinates Appear to be displayed in the OSGB-36 Datum, which is ok for
> Europe, but for them to be correct in North America, I need it to be in the
> WGS-84 Datum.
>
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>
> But UI-VIEW Displayes it as:
>
> 43 34'54"N
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>
> Roughly off by Half a Mile. Can anyone point me in the right direction to

> fix this? I'd appreciate it. I know it's not a setting on the TNC, or the
> GPS, as it works perfectly through www.aprs.net and through WinAPRS.
>
> TIA
>
> Paul Heaney
> VA3HST(-9)

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they come at you rapidly.

From 7913796149592309783
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Ken Williams" <gw3tmh@gb7abc.freeserve.co.uk>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/21
Message-ID: <8srkkp$l6b$4@newsg4.svr.pol.co.uk>#1/1
X-Deja-AN: 684080430
References: <Gq8I5.24274$Ou2.1325997@news-east.usenetserver.com> <sv2h33bgjc7c11@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@theplanet.net
X-Trace: newsg4.svr.pol.co.uk 972117465 21707 62.136.28.211 (21 Oct 2000 08:37:45 GMT)
Organization: Customer of Energis Squared
X-MSMail-Priority: Normal
NNTP-Posting-Date: 21 Oct 2000 08:37:45 GMT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

I will make it $20 if you throw in the C compiler and the Masm compiler, I junked my dos compilers years ago.

Seriously though, why not do the right thing and put the source code in the
public domain, dos is dead, even the source code is pretty useless, nobody
drives com ports that way anymore...

"Dean Martin" <Dean.Martin@sands.vegas.com> wrote in message
news:sv2h33bgjc7c11@corp.supernews.com...
> I'll go $15, you pay shipping!
>
> The right thing to do would be what HiTech did with the CP/M
> stuff. Pitch it out to the public domain. It's already depreciated
> fully.
>
> "Rick Ruhl" wrote:
> > Since that time, we've received requests to update the DOS version.
Since
> > the focus of CSS is Windows software and we know many of you still
prefer
> > DOS, we are offering the source code up for sale. We feel this is the
> right
> > thing to do, since many of you continue to use the older computers for
> your
> > TNC and logging programs.
>
>
>

From 6986877242384096302
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/21
Message-ID: <slrn8v2mqv.68k.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 684091798
References: <Pine.LNX.4.10.10010202223320.12264-100000@exp.bde-arc.ampr.org>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 972121830 21980 194.109.60.186 (21 Oct 2000 09:50:30 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 21 Oct 2000 09:50:30 GMT
Newsgroups: rec.radio.amateur.digital.misc

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>On Fri, 20 Oct 2000, Tim Mousseau wrote:
>> I am think of developing a system for radio telemetry of small animals -
>> turtles in this case - and was looking for suggestions. We have been
>> using small vhf transmitters that run off a couple of watch batteries.

>> These are commercially available and very expensive, not to mention
>> bulky and short on range.
>>
>> I would like to put together a small transmitter that will run for
>> several months off a watch battery, preferably at 900mhz or 2.4 ghz.
>> This will allow me to track the turtles with greater precision (because
>> I can use a more directional antenna). These turtles hang out in swamps
>> filled with poisonous snakes and alligators so being able to localize
>> from a high spot several hundred meters away would also be a plus!
>>
>> There seems to be a number of chips available these days - byproducts of
>> the cell phone and portable home phone industries. I was wondering if
>> anyone out there has played with any of them?

>No, but if the turtles migrate to California and jam my 2.4GHz repeater input,
>their radios will be confiscated.

Do you think a transmitter that will run for several months off a watch
battery will be very successfull at jamming your 2.4GHz repeater input??

Rob

```
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From 1403026572489878021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54d7a2e55a20dc3e,start
X-Google-Attributes: gidf7653,public
From: 2123@libero.IT (driver)
Subject: travel agency online
Date: 2000/10/21
Message-ID: <39f198d53d9378d5@smtp2.libero.it>#1/1
X-Deja-AN: 684133336
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 972134626 15643 132.239.1.1 (21 Oct 2000 13:23:46 GMT)
Organization: UCSD Usenet Gateway
Reply-To: driver76@libero.it
NNTP-Posting-Date: Sat, 21 Oct 2000 13:23:46 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

```
                    http://www.roomreservations.ws
                          October 15 2000
=====================================================================
===
=
```

==
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==

Dear Subscriver,

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===

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http://servedby.advertising.com/click/site=8588/bnum=47772120
/mnum=2658

===
===

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==
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==
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question.
===
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===

From -1452046939268014442
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,54d7a2e55a20dc3e
X-Google-Attributes: gidf7653,public
From: driver@libero.IT (driver)
Subject: travel agency online
Date: 2000/10/21
Message-ID: <39f199ac3d93808c@smtp2.libero.it>#1/1
X-Deja-AN: 684134070
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 972134844 15881 132.239.1.1 (21 Oct 2000 13:27:24 GMT)
Organization: UCSD Usenet Gateway
Reply-To: driver76@libero.it
NNTP-Posting-Date: Sat, 21 Oct 2000 13:27:24 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

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In the users� area you will be able to check your real income updated daily.

Pro Advertising�s goal is that to guarantee the affiliate�s greatest income and the sponsor�s maximum visibility.

```
From -5272932453201741632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b4e987b33daf2609,start
X-Google-Attributes: gidf7653,public
From: driver@libero.IT (driver)
Subject: Casino' online
Date: 2000/10/21
Message-ID: <39f19a253d894336@smtp3.libero.it>#1/1
X-Deja-AN: 684134633
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 972134966 15884 132.239.1.1 (21 Oct 2000 13:29:26 GMT)
Organization: UCSD Usenet Gateway
Reply-To: driver76@libero.it
NNTP-Posting-Date: Sat, 21 Oct 2000 13:29:26 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

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scratch  ticket
chuck a luck
stud poker
texas holdem
```

you can play them at http://www.betsonweb.com

From -3208193454132626408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe52194f213a9b67
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Money
Date: 2000/10/21
Message-ID: <wVhI5.989$MR3.57911@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 684152025
References: <OE38ZshJGqftGntTMpo000012d5@hotmail.com>
<bg8G5.29517$tl2.1900038@bgtnsc07-news.ops.worldnet.att.net>
<39F0CEE2.3D9F8D00@worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 972139228 12.73.134.85 (Sat, 21 Oct 2000 14:40:28 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 21 Oct 2000 14:40:28 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Tom Currie" <Tom.Currie@worldnet.att.net> wrote in message
news:39F0CEE2.3D9F8D00@worldnet.att.net...
> Hank Oredson wrote:
>
> >
> > cc: abuse@hotmail.com
>
> What makes you think hotmail has anything to do with it? Don't tell me
> you believed the forged "from" address!?! That trash was posted from
> the news server operated by the worthless scum at UCSD.

Yes, I know.
Microsoft has more clout than I do, they can deal with it.

--

... Hank

http://horedson.home.att.net

From 8660546587359205424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc6b1b331949ab5a
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: HELP! With UI-View
Date: 2000/10/21
Message-ID: <sv3h4nrg9gv2a9@corp.supernews.com>#1/1
X-Deja-AN: 684180620
References: <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

OK, I see you on the map with a GPS. So your coordinates are
GPS derived. I see UI-View echoes the exact coordinates of your
GPS. So if your icon is off by 1/2 mile, then the answer can only
be, that your map coordinates (top left/bottom right) are defective.

What is the source of your map? Maybe that map doesn't use
WGS datum? Which I suspect, and the reason why winaprs would
seem to work.

"Disposable Hero" says:

> I have a problem with correct Lon/Lat co-ords being displayed properly.
> After playing EMail tag with the Author 3 times, and still not having a
clue
> how to fix it, I thought I'd post here.
>
> The coordinates Appear to be displayed in the OSGB-36 Datum, which is ok
for
> Europe, but for them to be correct in North America, I need it to be in
the
> WGS-84 Datum.
>
> My home CORRECT COORDINATES Are:
>
> 43 34'32"N
> 80 15'19"W
>
> But UI-VIEW Displayes it as:
>
> 43 34'54"N
> 80 15'33"W

```
>
> Roughly off by Half a Mile.  Can anyone point me in the right direction to
> fix this?  I'd appreciate it.  I know it's not a setting on the TNC, or
the
> GPS, as it works perfectly through www.aprs.net and through WinAPRS.
>
> TIA
>
> Paul Heaney
> VA3HST(-9)
```

```
From -4069027993707978260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc6b1b331949ab5a
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: HELP! With UI-View
Date: 2000/10/21
Message-ID: <rxKpyWAKTc85EwaY@peaksys.co.uk>#1/1
X-Deja-AN: 684180946
References: <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
rKCqrjOWzSKsRi0s9DSBIAneazLwRWS6TauBx7VdgdZXMmGE4XfNt1X0wnEqquAAg5V5qqRSrPDD/+4!
b81WbwPh5syP
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 21 Oct 2000 11:31:21 CDT
Newsgroups: rec.radio.amateur.digital.misc
```

In article <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>, Disposable
Hero <NoFixxxer@XHotmail.com> writes

>I have a problem with correct Lon/Lat co-ords being displayed properly.
>After playing EMail tag with the Author 3 times, and still not having a clue
>how to fix it, I thought I'd post here.

Etc...

As "the Author", here's the original explanation I gave:-

****

UI-View, like all APRS software, uses degrees.minutes.decimal_minutes
NOT seconds. You are obviously thinking it is seconds.

If you open the Station Setup dialogue, and press F1 for help, you will
see -

Latitude - input your station latitude. The format is dd.mm.nn<NS>. "dd" is two digits for degrees. "mm" is two digits for minutes. "nn" is two digits for decimal minutes. NOTE - decimal minutes, not seconds. "<NS" is either "N" for North or "S for South. Example - 52.58.23N

Longitude - input your station longitude. The format is ddd.mm.nn<EW>. "ddd" is three digits for degrees. "mm" is two digits for minutes. "nn" is two digits for decimal minutes. NOTE - decimal minutes, not seconds. "<EW>" is either "E" for East or "W" for West. Example - 000.02.77W
****

I don't think there's much I can add to that other than to say that UI-View is consistent in its use of decimal degrees, it never uses seconds. What's the point of using seconds in the software when it's not what APRS uses? However, I do realise that some other APRS software uses seconds for inputting your position, even though it's not what is transmitted.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 5466629235563719824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cc6b1b331949ab5a
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Re: HELP! With UI-View
Date: 2000/10/21
Message-ID: <aSjI5.359219$Gh.10906556@news20.bellglobal.com>#1/1
X-Deja-AN: 684186926
References: <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>
<rxKpyWAKTc85EwaY@peaksys.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 972147206 64.229.14.3 (Sat, 21 Oct 2000 12:53:26 EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 21 Oct 2000 12:53:26 EDT
Newsgroups: rec.radio.amateur.digital.misc

Thanks all for the replies, It was an error on my part, and all is well now.

Thank you.

"Roger Barker" <roger@peaksys.co.uk> wrote in message news:rxKpyWAKTc85EwaY@peaksys.co.uk...
> In article <JZ4I5.366407$1h3.9692121@news20.bellglobal.com>, Disposable
> Hero <NoFixxxer@XHotmail.com> writes

```
> >I have a problem with correct Lon/Lat co-ords being displayed properly.
> >After playing EMail tag with the Author 3 times, and still not having a
clue
> >how to fix it, I thought I'd post here.
> Etc...
>
> As "the Author", here's the original explanation I gave:-
>
> *************************
> UI-View, like all APRS software, uses degrees.minutes.decimal_minutes
> NOT seconds. You are obviously thinking it is seconds.
>
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> see -
>
> Latitude - input your station latitude. The format is dd.mm.nn<NS>. "dd"
> is two digits for degrees. "mm" is two digits for minutes. "nn" is two
> digits for decimal minutes. NOTE - decimal minutes, not seconds. "<NS"
> is either "N" for North or "S for South. Example - 52.58.23N
>
> Longitude - input your station longitude. The format is ddd.mm.nn<EW>.
> "ddd" is three digits for degrees. "mm" is two digits for minutes. "nn"
> is two digits for decimal minutes. NOTE - decimal minutes, not seconds.
> "<EW>" is either "E" for East or "W" for West. Example - 000.02.77W
> *************************
>
> I don't think there's much I can add to that other than to say that
> UI-View is consistent in its use of decimal degrees, it never uses
> seconds. What's the point of using seconds in the software when it's not
> what APRS uses? However, I do realise that some other APRS software uses
> seconds for inputting your position, even though it's not what is
> transmitted.
>
> --
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk
```

```
From -4187586308084531832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9856e77c36ce5dc3,start
X-Google-Attributes: gidf7653,public
From: ac267@freenet.hamilton.on.ca (Joseph Muller)
Subject: help: pk96 trouble
Date: 2000/10/21
Message-ID: <8ssnb3$esp$1@mohawk.hwcn.org>#1/1
X-Deja-AN: 684215057
Distribution: world
Organization: Hamilton-Wentworth FreeNet
```

Newsgroups: rec.radio.amateur.digital.misc

Having recently acquired a pk96 tnc modem, I'm having trouble with
implementation. To wit, while it is chatting to the comupter, sort of, in
loopback test mode (DIN connectors 1 & 4 closed), the text is garbled. I
don't have a null modem cable, do have the com port parameters set to what
the book says, and on. This occurs even just shorting the receptacle
itself, though I certainly get the same pattern with the cable I put
together. Any thoughts on what the problem may be? I am going to a DB9
from the original DB23, but didn't think this would cause trouble.
Anyhoo, thanks for any assitance...

Joe

--
www.wam.umd.edu/~jpmuller

The universe may be as grand as they say
But it wouldn't be missed if it didn't exist (PH)

From -1588788711773062733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5dd00c0f1a0825a,start
X-Google-Attributes: gidf7653,public
From: "SQ9ETF" <sq9etf@kki.net.pl>
Subject: ask for help
Date: 2000/10/21
Message-ID: <8sst6c$fom$1@news.tpi.pl>#1/1
X-Deja-AN: 684237433
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: usenet@tpi.pl
X-Trace: news.tpi.pl 972158988 16150 212.160.201.131 (21 Oct 2000 20:09:48 GMT)
Organization: tp.internet - http://www.tpi.pl
X-MSMail-Priority: Normal
NNTP-Posting-Date: 21 Oct 2000 20:09:48 GMT
Newsgroups: rec.radio.amateur.digital.misc

ask for help part somebody from colleagues {pals} nor possesses of
information where one can acquire {purchase} integrated circuit TCM3105 to
builds {construction} of modem packet radio
With greetings SQ9ETF Slawek JO90PG
sq9etf@kki.net.pl

From 4093164041240025166

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/21
Message-ID: <Pine.LNX.4.10.10010212220320.13984-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 684269078
References: <Pine.LNX.4.10.10010202223320.12264-100000@exp.bde-arc.ampr.org>
<slrn8v2mqv.68k.nomail@linux.pe1chl.ampr.org>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 972166841 12.64.132.177 (Sat, 21 Oct 2000 22:20:41 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Sat, 21 Oct 2000 22:20:41 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sat, 21 Oct 2000, Rob Janssen wrote:
> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >On Fri, 20 Oct 2000, Tim Mousseau wrote:
> >> I am think of developing a system for radio telemetry of small animals -
> >> turtles in this case - and was looking for suggestions. We have been
> >> using small vhf transmitters that run off a couple of watch batteries.
> >> These are commercially available and very expensive, not to mention
> >> bulky and short on range.
> >>
> >> I would like to put together a small transmitter that will run for
> >> several months off a watch battery, preferably at 900mhz or 2.4 ghz.
> >> This will allow me to track the turtles with greater precision (because
> >> I can use a more directional antenna). These turtles hang out in swamps
> >> filled with poisonous snakes and alligators so being able to localize
> >> from a high spot several hundred meters away would also be a plus!
> >>
> >> There seems to be a number of chips available these days - byproducts of
> >> the cell phone and portable home phone industries. I was wondering if
> >> anyone out there has played with any of them?
>
> >No, but if the turtles migrate to California and jam my 2.4GHz repeater input,
> >their radios will be confiscated.
>
> Do you think a transmitter that will run for several months off a watch
> battery will be very successfull at jamming your 2.4GHz repeater input??

1) That was obviously a joke.
2) Some of my neighbors' 2.4GHz cordless phones, even the ones 5 miles away,
are quite good at jamming the input.

From -1621226326335485151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-10-21 19:40:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!novia!feed2.onemain.com!feed1.onemain.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: MURS
Date: Sun, 22 Oct 2000 02:34:07 GMT
Organization: Deja.com - Before you buy.
Lines: 59
Message-ID: <8stjmv$5br$1@nnrp1.deja.com>
References: <8spelf$7a$1@nnrp1.deja.com> <slrn8v0q3r.68k.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 205.188.197.169
X-Article-Creation-Date: Sun Oct 22 02:34:07 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; AOL 5.0; Windows 98; DigExt; sureseeker.com)
X-Http-Proxy: 1.0 x51.deja.com:80 (Squid/1.1.22) for client 205.188.197.169
X-MyDeja-Info: XMYDJUIDk4yz
Xref: supernews.google.com alabama.birmingham.radio.amateur:112 alt.ham-radio.packet:222 rec.radio.amateur.antenna:8698 rec.radio.amateur.digital.misc:1054

In article <slrn8v0q3r.68k.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:

> What I don't understand is why the radio manufacturers would propose
> a band which would only accomodate 5 channels. I would think that any
> prospective buyer of such a radio would immedeately think "5 channels,
> that is only an extremely limited number to choose from. I will
probably have interference from other users of this system".

You or I would think that, Rob, because we have an appreciation of how the different radio services all dovetail together.

The non-technical radio operator hasn't got a clue as to why they are "getting stepped on".

Even worse in the United States is the "Part 15" warning on all sorts of "consumer electronics".

The FCC requires that any type of non-licensed RF device (cordless telephones, stereos, televisons, computers, etc) have a "warning" on them to alert the consumer to the fact that the device in question MAY experience some sort of interference, but (to put it bluntly), "too bad".

Despite this caveat, there have been tens of thousands of complaints filed by consumers with the FCC about interference from everything from CB and Ham radio emitters to broadcast despite the fact that the "offending" emitter was operating according to thier specific regulations.

The manufacturers almost depend on this. They get consumers to buy "less than optimum" devices, then once they have gotten a taste of the service, they will now buy either far more expensive devices to get rid of the interference, or thye go looking for some other (read that equally more expensive) alternatives.

Some racket, huh...?!?!

> This would (or should) hold off most buyers from investing a considerable amount of money in such a radio, and thus would conflict with the goals of the manufacturers.

As you can see above, it doesn't "conflict" with thier goals, it is a part of the marketing strategy!

> The fact that potential for interference from other services exists only makes matters worse.

Yep. And unfortunately history shows that radio spectrum left unattended by regulatory enforcement is abused to the point of uselessness.

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From -877889098113981086
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e5db83c586fd0c4b,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e5db83c586fd0c4b,start
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/10/22
Message-ID: <mtf5vsoqq1g3es7b3vkfk9mi62n1q3cemc@4ax.com>#1/1

X-Deja-AN: 684392346
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 22 Oct 2000 06:24:48 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From 9020935172460976741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/22
Message-ID: <slrn8v5o2n.qfc.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 684417925
References: <Pine.LNX.4.10.10010212220320.13984-100000@exp.bde-arc.ampr.org>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: azure.nl.gxn.net 972218850 4737 62.100.1.135 (22 Oct 2000 12:47:30 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 22 Oct 2000 12:47:30 GMT
Newsgroups: rec.radio.amateur.digital.misc

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>2) Some of my neighbors' 2.4GHz cordless phones, even the ones 5 miles away,
>are quite good at jamming the input.

What kind of cordless phones are on 2.4GHz in the USA?
In Europe, we have DECT phones (a digital system, time-division
multiplexing on a couple of channels on 1.88GHz), but they are extremely
low power and the range is only 100m or so.

Rob
--
+-----------------------------------+-------------------------------------+

```
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+



From -5006212327851760956
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: Rich@iwantnospam.org (Rich)
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/22
Message-ID: <slrn8v5v88.5v4.Rich@zippy.aa2ys.ampr.org>#1/1
X-Deja-AN: 684446678
References: <Pine.LNX.4.10.10010212220320.13984-100000@exp.bde-arc.ampr.org>
<slrn8v5o2n.qfc.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 972225885 24.24.60.56 (Sun, 22 Oct 2000 10:44:45
EDT)
Organization: Time Warner Road Runner - Rochester NY
User-Agent: slrn/0.9.5.7 (UNIX)
Reply-To: Rich@iwantnospam.org
NNTP-Posting-Date: Sun, 22 Oct 2000 10:44:45 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 22 Oct 2000 12:40:56 GMT, Rob Janssen <nomail@rob.knoware.nl> wrote:
>D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>>2)  Some of my neighbors' 2.4GHz cordless phones, even the ones 5 miles away,
>>are quite good at jamming the input.
>
>What kind of cordless phones are on 2.4GHz in the USA?
>In Europe, we have DECT phones (a digital system, time-division
>multiplexing on a couple of channels on 1.88GHz), but they are extremely
>low power and the range is only 100m or so.

   I've got a Panasonic cordless on 2.4Ghz, and it has a range of at least
100m or so - to the end of my yard.  Perhaps more, but I've never tried it.

- Rich

--
Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum
immane mittam.






From 6384309106450080758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9fbfb7b307839ae1,start
X-Google-Attributes: gidf7653,public
```

From: ICEE@freedsl.com
Subject: Don't spend your weekends mowing the lawn! 75112480
Date: 2000/10/22
Message-ID: <ixDI5.6928$NP.469092@news.flash.net>#1/1
X-Deja-AN: 684454010
Content-Type: text/plain; charset="iso-8859-1"
X-Complaints-To: abuse@flash.net
X-Trace: news.flash.net 972227790 63.253.208.88 (Sun, 22 Oct 2000 10:16:30 CDT)
Organization: FlashNet Communications, http://www.flash.net
Reply-To: gw11@freedsl.com
NNTP-Posting-Date: Sun, 22 Oct 2000 10:16:30 CDT
Newsgroups: rec.radio.amateur.digital.misc

You get email, right?

Why not earn some money doing what
you already do? Always Free no cost
or obligation:
http://www.mintmail.com/?m=4851

qUAAbJTE

From 4305045793803662085
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Ed Woodrick" <ewoodrick@ed-com.nospam.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <tXDI5.3$s62.78@client>#1/1
X-Deja-AN: 684461446
References: <Gq8I5.24274$Ou2.1325997@news-east.usenetserver.com>
<sv2h33bgjc7c11@corp.supernews.com> <8srkkp$l6b$4@newsg4.svr.pol.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: client 972229465 38.253.238.7 (Sun, 22 Oct 2000 11:44:25 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 11:44:25 EDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

What a great idea Ken. Why don't you pay CSS what they paid for the product
and then you can put in into the Public Domain?

"Ken Williams" <gw3tmh@gb7abc.freeserve.co.uk> wrote in message
news:8srkkp$l6b$4@newsg4.svr.pol.co.uk...

```
> I will make it $20 if you throw in the C compiler and the Masm compiler, I
> junked my dos compilers years ago.
>
> Seriously though, why not do the right thing and put the source code in
the
> public domain, dos is dead, even the source code is pretty useless, nobody
> drives com ports that way anymore...
>
>
> "Dean Martin" <Dean.Martin@sands.vegas.com> wrote in message
> news:sv2h33bgjc7c11@corp.supernews.com...
> > I'll go $15, you pay shipping!
> >
> > The right thing to do would be what HiTech did with the CP/M
> > stuff.  Pitch it out to the public domain.  It's already depreciated
> > fully.
> >
> > "Rick Ruhl" wrote:
> > > Since that time, we've received requests to update the DOS version.
> Since
> > > the focus of CSS is Windows software and we know many of you still
> prefer
> > > DOS, we are offering the source code up for sale.  We feel this is the
> > right
> > > thing to do, since many of you continue to use the older computers for
> > your
> > > TNC and logging programs.
> >
> >
> >
>
>
```

```
From -6543594920189716270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: "Ed Woodrick" <ewoodrick@ed-com.nospam.com>
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/22
Message-ID: <94EI5.4$s62.30@client>#1/1
X-Deja-AN: 684464215
References: <39F06698.4BE7BFFC@sc.edu>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: client 972230021 38.253.238.7 (Sun, 22 Oct 2000 11:53:41 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 11:53:41 EDT
Newsgroups: rec.radio.amateur.digital.misc
```

Tim,

You are asking for divergent features. If you want longer range, then you have shorter battery life. If you want smaller, then you get more expensive. The cellphone and wireless phone industries probably won't be of much advantage to you, they really don't go after the really long life scenarios. For them, 8 hours of talk time is a lot, and that's done with a battery that's significantly larger than a watch battery.

About the only thing that I can think of is to implement a device with an extremely long sleep period that wakes up a receiver periodically (once an hour?) to see if a pilot transmitter (you) is in range. At that point it can go into a high power mode until you find it or it loses the pilot.

But still, anytime that you are transmitting, you are using a lot of power. A 50mW signal just isn't going to be heard from far away and is going to put a pretty good load on a battery.

The alternative is to follow the cellular solution and put up a lot of listening posts in the swamps.

Ed

"Tim Mousseau" <mousseau@sc.edu> wrote in message
news:39F06698.4BE7BFFC@sc.edu...

> Hey Folks,
>
> I am think of developing a system for radio telemetry of small animals -
> turtles in this case - and was looking for suggestions. We have been
> using small vhf transmitters that run off a couple of watch batteries.
> These are commercially available and very expensive, not to mention
> bulky and short on range.
>
> I would like to put together a small transmitter that will run for
> several months off a watch battery, preferably at 900mhz or 2.4 ghz.
> This will allow me to track the turtles with greater precision (because
> I can use a more directional antenna). These turtles hang out in swamps
> filled with poisonous snakes and alligators so being able to localize
> from a high spot several hundred meters away would also be a plus!
>
> There seems to be a number of chips available these days - byproducts of
> the cell phone and portable home phone industries. I was wondering if
> anyone out there has played with any of them?
>
> Thanks.
>
> Tim KC4YCX
>
>
> --
>

>
> **
> Dr. Timothy A. Mousseau
> Chair, Program in Ecology, Evolution & Organismal Biology
> Dept. of Biological Sciences, University of South Carolina
> Columbia, SC 29208 USA tel: 803-777-8047 fax: 803-777-4002
> mailto:mousseau@sc.edu website: http://cricket.biol.sc.edu
> **
>
>

From 6229073578190400226
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 684514993
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-56.knoware.nl
References: <tXDI5.3$s62.78@client>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Ed Woodrick <ewoodrick@ed-com.nospam.com> wrote:
>What a great idea Ken. Why don't you pay CSS what they paid for the product
>and then you can put in into the Public Domain?

Who knows what they paid...? When it was a reasonable, small amount they would probably put it in the public domain themselves... it very much looks like a desparate last attempt to recover some of the money spent on a program nobody is interested to maintain anymore.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
From -8069674014599006117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: 2.4 ghz radiotelemetry
Date: 2000/10/22
Message-ID: <Pine.LNX.4.10.10010221907060.15492-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 684524164
References: <Pine.LNX.4.10.10010212220320.13984-100000@exp.bde-arc.ampr.org>
<slrn8v5o2n.qfc.nomail@linux.pe1chl.ampr.org>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 972241817 12.64.128.4 (Sun, 22 Oct
2000 19:10:17 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Sun, 22 Oct 2000 19:10:17 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

On Sun, 22 Oct 2000, Rob Janssen wrote:

> D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
> >2) Some of my neighbors' 2.4GHz cordless phones, even the ones 5 miles away,
> >are quite good at jamming the input.
>
> What kind of cordless phones are on 2.4GHz in the USA?
> In Europe, we have DECT phones (a digital system, time-division
> multiplexing on a couple of channels on 1.88GHz), but they are extremely
> low power and the range is only 100m or so.

The "range may be limited" but the sensitivity of the system is also in excess of +20dB of receiver stage gain before going into a 0.16 microvolt sensitive receiver. The radios that are made for this band only put out 1W at "high" power. Do the math - what kind of sensitivity do I need to have a 25 mile (or 40km) coverage range? I did. That's pretty much going to pull in nearby, "weak" transmitters too.

```
From -6681399486052083046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
```

Date: 2000/10/22
Message-ID: <FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>#1/1
X-Deja-AN: 684544267
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 16:16:37 EDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Rob et all:

There is no desperation here at all. CSS is a no-debt software company and has been in business 12 years. If we don't sell it, we stay in business as we are doing now. It's just the DOS version doesn't get any work done on it.

What I am trying to do is allow some ham or group of hams an opportunity to support the DOS product and possible make some extra money for THEM since WE are focused on Windows.

We had discussed putting it into the public domain or with a GNU license but decided that the resources on supporting it would take away from our Windows products.

Fact: There are 80,000 Pk-232 that were sold by AEA
Fact: Each one of them had PcPakratt lite included.
Fact: Each version of PcPakRatt lite and PcPakRatt II has Y2K issues

So if just 1% of the hams who own PK-232s bought a $25 upgrade of PakRatt DOS, that's 800 units of sales for revenue of $20,000. If 2% bought the upgrade from a ham, that's $40,000 of revenue. From the information I have, I believe about 10%-20% of hams that have computers still run under DOS and are happy with that.

I'm looking for around $5,000+ for the source code.. I believe AEA invested about $100,000 in the development process. This does include the source for PakRatt Lite, PakRatt II for DOS and the PK-270 commercial version of the DOS software.

And there is market potential for 1 or 2 future upgrades for the DOS version, but we want to focus on Windows, not DOS.

Rick - W4PC

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org...
> Ed Woodrick <ewoodrick@ed-com.nospam.com> wrote:
> >What a great idea Ken. Why don't you pay CSS what they paid for the

```
product
> >and then you can put in into the Public Domain?
>
> Who knows what they paid...?  When it was a reasonable, small amount they
> would probably put it in the public domain themselves...  it very much
> looks like a desparate last attempt to recover some of the money spent on
a
> program nobody is interested to maintain anymore.
>
> Rob
> --
>
+----------------------------------+-------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
>
+----------------------------------+-------------------------------------+
```

From -6520642447605532434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <sv6lnof93k8182@corp.supernews.com>#1/1
X-Deja-AN: 684558835
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
<FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

There is one problem with these best case "off the cuff" figures.

AX.25 packet is dead. It is dying so fast, no one knows what
to do, product wise. Here locally there is one node, one frequency
remaining, and I can't find anything on HF packet except BBS
diehards.

Visual Basic and Java, are the two programming languages of the PC that are doing well. C is fading fast, and Object Oriented languages are the programming style of choice today. C++ had a beginning surge, but Java has pushed it from the scene.

The big mode today is the PSK31 and modes that use the soundcard on HF. This is even becoming popular on VHF with all-mode rigs.

So the whole concept of AX.25 is a bad investment strategy for all older DOS C software, in my opinion.

But let's take the figures...

You may very well make 20k the first year, and all will be well, but you also have to factor in the post-purchase costs. Say you set up an online web page to sell the software as downloaded credit card purchases. You don't want to have to ship this stuff (floppy and manual costs). Figure ISDN speed as a minimum, and that will run you about $300 a month. Then the credit card online store gets 10% of sales, now we're down to $18k. Given the internet connection for one year ($3600) that leaves you with $10 k, or about $5 an hour income for the year. Then there's taxes, figure 33% or $6600, and now you're left with $3400 or about $1.63 an hour. So you are going to need two years to show a profit. If there is only one node on one frequency today, how many will there be a year from now.

And no, you can't legally use your cable-modem for distribution.

I think there may be a case for liquidating the software. Just put a GNU sticker on it, and upload it to a Linux distribution site. Zero cost, and you are done with it. You can even claim a tax credit.

"Rick Ruhl" <ricker@cssincorp.com> wrote
> Rob et all:
>
> There is no desperation here at all. CSS is a no-debt software company and has been in business 12 years. If we don't sell it, we stay in business as we are doing now. It's just the DOS version doesn't get any work done on it.
>
> What I am trying to do is allow some ham or group of hams an opportunity to support the DOS product and possible make some extra money for THEM since WE are focused on Windows.

From 4044767182166296239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <0PII5.42172$Ou2.1771012@news-east.usenetserver.com>#1/1
X-Deja-AN: 684562791
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
<FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
<sv6lnof93k8182@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 17:16:44 EDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Dean.

The source code supports the multimode protocols in the PK-232, not just the AX25 packet side.

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Rick - W4PC

"Dean Martin" <Dean.Martin@sands.vegas.com> wrote in message
news:sv6lnof93k8182@corp.supernews.com...
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>
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> but you also have to factor in the post-purchase costs. Say you set up
> an online web page to sell the software as downloaded credit card
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> $300 a month. Then the credit card online store gets 10% of sales, now
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> to
> > support the DOS product and possible make some extra money for THEM
since

```
> WE
> > are focused on Windows.
>
>
>
```

```
From 4794275060310291350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2faca7c134c1586f,start
X-Google-Attributes: gidf7653,public
From: "p.churchill" <p.churchill@ntlworld.com>
Subject: test message
Date: 2000/10/22
Message-ID: <HfJI5.6027$Rk5.149425@news2-win.server.ntlworld.com>#1/1
X-Deja-AN: 684571686
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 972251239 62.254.70.135 (Sun, 22 Oct 2000 22:47:19 BST)
Organization: ntlworld News Service
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 22:47:19 BST
Newsgroups: rec.radio.amateur.digital.misc

testing testing
```

```
From -3565248758895700769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <hKJI5.39$TC6.7804@news-east.usenetserver.com>#1/1
X-Deja-AN: 684581851
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
<FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
<sv6lnof93k8182@corp.supernews.com> <0PII5.42172$Ou2.1771012@news-east.usenetserver.com>
X-Priority: 3
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 18:19:57 EDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

BTW, "Dean", what is your real name and callsign? It would seem to have an discussion that is valid, the users here would want to know who you really are.

Rick - W4PC

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:0PII5.42172$Ou2.1771012@news-east.usenetserver.com...
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```
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> >
> >
>
>
```

```
From 2453908211053911816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <sv70v0n6lppa4c@corp.supernews.com>#1/1
X-Deja-AN: 684612040
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
<FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
<sv6lnof93k8182@corp.supernews.com> <0PII5.42172$Ou2.1771012@news-
east.usenetserver.com> <hKJI5.39$TC6.7804@news-east.usenetserver.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: alt.ham-
radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
```

My real name is Gabrielle, K6CAT. I'm currently playing in the all nude Dean Martin retrospective show in Vegas. Tell the waiter you would like to see "Gabby the Cat"! I'm also on the can-can net at 4am when we travel back to LA on the bus.

But I disagree. There hasn't been a valid discussion on here in 5 years, and my callsign is not going to help.

Gabby the Cat

"Rick Ruhl"

> BTW, "Dean", what is your real name and callsign? It would seem to have an
> discussion that is valid, the users here would want to know who you really
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From 7183034198526799125
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X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
From: "Timmins" <timmins@penn.NOSPAM.com>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/22
Message-ID: <EfMI5.25530$bM2.13623@newsfeed.slurp.net>#1/1
X-Deja-AN: 684626466
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
<FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
<sv6lnof93k8182@corp.supernews.com> <0PII5.42172$Ou2.1771012@news-east.usenetserver.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 972263524 208.22.25.67 (Sun, 22 Oct 2000 20:12:04 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 22 Oct 2000 20:12:04 CDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Also - that program could support the PK-900 with a little tinkering.....and
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ACARS is also supported by the PK-900, and that should be considered in the
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Bill, N3DDY

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> >
> >
>
>
```

```
From -5951865127537061465
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-22 15:39:50 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
129.240.148.23!uio.no!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 2.4 ghz radiotelemetry
Date: Mon, 23 Oct 2000 01:42:51 +0300
Organization: SAUNALAHDEN asiakas
Lines: 34
Message-ID: <jip6vs8e6o8pf0ukahgk0uk95fhpmp2n2g@4ax.com>
References: <Pine.LNX.4.10.10010212220320.13984-100000@exp.bde-arc.ampr.org>
<slrn8v5o2n.qfc.nomail@linux.pe1chl.ampr.org>
<Pine.LNX.4.10.10010221907060.15492-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: cmxciv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 972254385 17108 195.197.6.94 (22 Oct 2000 22:39:45 GMT)
```

X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 22 Oct 2000 22:39:45 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:1068

On Sun, 22 Oct 2000 19:10:17 GMT, "D. Stussy"
<kd6lvw@bde-arc.ampr.org> wrote:

>The "range may be limited" but the sensitivity of the system is also in excess
>of +20dB of receiver stage gain before going into a 0.16 microvolt sensitive
>receiver.

0.16 uV into 50 ohms is about -123 dBm and assuming NBFM bandwidths
and even a totally noise free 20 dB preamp will not improve the
sensitivity much, due to the thermal noise of the surrounding ground
at 300 K (or about -174 dBm/Hz noise density).

>The radios that are made for this band only put out 1W at "high"
>power. Do the math - what kind of sensitivity do I need to have a 25 mile (or
>40km) coverage range? I did.

While only a few mW of radiated power is required to get into a -123
dBm receiver at this distance, this would require a true line of sight
path with at least the first Fresnel zone free of any obstacles.

>That's pretty much going to pull in nearby,
>"weak" transmitters too.

The thread started about tracking turtles in a swamp, it is quite
unlikely that there are going to be clean line of sight path to the
repeater receiver antenna. While the signal may bounce nicely around
in urban areas, I do not see how you would get any measurable signals
out of the swamp, with very little reflecting surfaces and vegetation
absorbing the direct radiation.

Paul OH3LWR

From -2940793359640280235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/23
Message-ID: <QjxHGIAlv+85Ew95@peaksys.co.uk>#1/1

X-Deja-AN: 684708789
References: <tXDI5.3$s62.78@client> <slrn8v66mv.qfc.nomail@linux.pe1chl.ampr.org>
<FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
<sv6lnof93k8182@corp.supernews.com> <0PII5.42172$Ou2.1771012@news-east.usenetserver.com> <EfMI5.25530$bM2.13623@newsfeed.slurp.net>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-sHvbhKz70bLJbCHdD8IWrDNm5bu4QTxd/R/
+JGF1yR9BN3U1HkoUjuC2vtdWwen2eJPpFiIdCOBNPDM!n80JABANDwTs
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 23 Oct 2000 02:45:20 CDT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

In article <EfMI5.25530$bM2.13623@newsfeed.slurp.net>, Timmins
<timmins@penn.NOSPAM.com> writes
>Also - that program could support the PK-900 with a little tinkering.....and
>additions here and there....
>ACARS is also supported by the PK-900, and that should be considered in the
>next version of whatever software can be redone......

If the PK-900 properly supports the decoding of ACARS, then surely it
should display it in any terminal program, why should it need a host
mode program?

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -1853850311827302607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,18940aaf2d128590,start
X-Google-Attributes: gidf7653,public
From: va3wm@haybay.net
Subject: FREE Amateur Radio Swap Shop
Date: 2000/10/23
Message-ID: <19F831E2.233A41F9.c54f354c77f321dce50f2a4bd1f7d821@haybay.net>#1/1
X-Deja-AN: 684722393
X-Trace: news20.bellglobal.com 972290664 216.209.110.191 (Mon, 23 Oct 2000
04:44:24 EDT)
Organization: FREE Swap Shop
NNTP-Posting-Date: Mon, 23 Oct 2000 04:44:24 EDT
Newsgroups: rec.radio.amateur.digital.misc

Welcome to a totally free Amateur Radio Swap 'n Shop website

http://www.va3wm.haybay.net/class/classifieds.cgi

73 de John

From 2234773517734763292
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9dfd3adf0d7d46cf
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,9dfd3adf0d7d46cf
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,9dfd3adf0d7d46cf
X-Google-Attributes: gidf4306,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Pc PakRatt for DOS source code for sale from CSS
Date: 2000/10/23
Message-ID: <slrn8v83ub.qfc.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 684759275
References: <FWHI5.41844$Ou2.1756229@news-east.usenetserver.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 972299105 15087 194.109.60.186 (23 Oct 2000 11:05:05 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 23 Oct 2000 11:05:05 GMT
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Rick Ruhl <ricker@cssincorp.com> wrote:
>There is no desperation here at all. CSS is a no-debt software company and
>has been in business 12 years. If we don't sell it, we stay in business as
>we are doing now. It's just the DOS version doesn't get any work done on it.

I'm not suggesting your company desperately needs the money, I just think you are desparately trying to recover some of the money spent on a dying system.

>What I am trying to do is allow some ham or group of hams an opportunity to
>support the DOS product and possible make some extra money for THEM since WE
>are focused on Windows.

If that is what you really want, then you should give the sources to someone at little or no charge, and sign a contract covering the price at which upgrades are to be sold and the fraction of that amount that is to go to CSS (maybe up to a maximum).
Then the risk stays with you, and you still allow someone to make money and get your fair share of it.

>We had discussed putting it into the public domain or with a GNU license but
>decided that the resources on supporting it would take away from our Windows
>products.

When you put it on a server, with a GNU license and a clear indication that you are not going to do further support, you will need no further resources to support it. There even are special websites for "orphaned software" to do exactly that. Others can then take up the opportunity to step in as a new maintainer/coordinator.

>Fact: There are 80,000 Pk-232 that were sold by AEA
>Fact: Each one of them had PcPakratt lite included.
>Fact: Each version of PcPakRatt lite and PcPakRatt II has Y2K issues

Fact: Y2K has now been underway for some 300 days.
Probably most users of non-Y2K-aware programs by now have realized that something needs to change, and when the original distributor if the program does not release an upgrade, the option is to change to another program. If Y2K issues were a motivation to buy an upgrade, you are at least a year too late with this move. The "impulse" Y2K upgrade buyers are now all gone. The Y2K patch should have been available, or at least announced, at the time the problem occurred.

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 8037185722701039672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb87e,c0b535400d3839c4,start
X-Google-Attributes: gidfb87e,public
X-Google-Thread: 108122,c0b535400d3839c4,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,c0b535400d3839c4,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fddad,c0b535400d3839c4,start
X-Google-Attributes: gidfddad,public
X-Google-Thread: f556e,c0b535400d3839c4,start
X-Google-Attributes: gidf556e,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: FS: Motorola UHF Walkies
Date: 2000/10/23
Message-ID: <39f43417.264045519@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 684788869
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 972305593 26165 128.146.217.121 (23 Oct 2000 12:53:13 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 23 Oct 2000 12:53:13 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.for-sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

3 Motorola MU21CV 2 watt, UHF hand helds (currently on business crystals)

3 new ni-cad packs

3 antennas

2 wall chargers

See at "http://onetek.com/motorolamu21cv.html"

$150.00
____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From 384128108481789446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,68cf0383962e00e3,start
X-Google-Attributes: gidf7653,public
From: user
Subject: Old TAPR TNC2 spurious radiation
Date: 2000/10/23
Message-ID: <fpm8vscocus3q8704mvnds4il8u8vsqelu@4ax.com>#1/1
X-Deja-AN: 684848698
Content-Transfer-Encoding: 7bit
Organization: MindSpring Enterprises
X-Server-Date: 23 Oct 2000 15:44:35 GMT
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

I have a TAPR TNC2 that radiates wandering spurious oscillations on 10 meters and below. Seem to radiate strongest thru the RADIO DIN connector. This connector is "floated" above board ground by a 10 uh inductor. Any fix known for this? Thanks.
--
Eddie Seymour,WB4MLE
Delete the capital letters:
wb4mleAT@mindspringDOT.com

From -3993278712531440270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,e5db83c586fd0c4b
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,e5db83c586fd0c4b
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC

```
Date: 2000/10/23
Message-ID: <vma9vs0jmt5tvfuknt412jvptp0mfusp28@4ax.com>#1/1
X-Deja-AN: 684977629
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 23 Oct 2000 17:32:54 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same  radio.

$140  shipped to lower 48.  For more info send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO





From 872198849777928285
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3f0beddb6a4de79
X-Google-Attributes: gidf7653,public
From: "George M. Winford" <gwinford@msn.com>
Subject: Re: Digipan 1.2 under Win 2000
Date: 2000/10/23
Message-ID: <u94VydUPAHA.328@cpmsnbbsa09>#1/1
X-Deja-AN: 685024774
References: <8oohti$7v7@ssbunews.ih.lucent.com> <8os90v$f4g$1@news.aros.net>
<FN8G5.29556$tl2.1902487@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

It does. I use it under W2K Pro.

geo. - George M. Winford, N7VZ


"me" <k8cpa@arrl.net*noSPAM*> wrote in message
news:FN8G5.29556$tl2.1902487@bgtnsc07-news.ops.worldnet.att.net...
>
> "Douglas L Datwyler" <douglas.datwyler@ieee.org> wrote in message
> news:8os90v$f4g$1@news.aros.net...
> > I have the same problem.
> I think I read somewhere that Digipan doesn't support Windows 2000.
>
>
```

```
From -3175267503564097094
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-23 17:40:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: 2.4 ghz radiotelemetry
Date: Tue, 24 Oct 2000 00:27:23 GMT
Organization: Deja.com - Before you buy.
Lines: 48
Message-ID: <8t2l16$vhj$1@nnrp1.deja.com>
References: <39F06698.4BE7BFFC@sc.edu> <94EI5.4$s62.30@client>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Tue Oct 24 00:27:23 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x71.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1077

In article <94EI5.4$s62.30@client>,
  "Ed Woodrick" <ewoodrick@ed-com.nospam.com> wrote:
> Tim,
>
> You are asking for divergent features. If you want longer range, then
you
> have shorter battery life. If you want smaller, then you get more
expensive.
> The cellphone and wireless phone industries probably won't be of much
> advantage to you, they really don't go after the really long life
scenarios.
> For them, 8 hours of talk time is a lot, and that's done with a
battery
> that's significantly larger than a watch battery.
>
> About the only thing that I can think of is to implement a device
with an
> extremely long sleep period that wakes up a receiver periodically
(once an
> hour?) to see if a pilot transmitter (you) is in range. At that point
it can
> go into a high power mode until you find it or it loses the pilot.
>
```

> But still, anytime that you are transmitting, you are using a lot of
power.
> A 50mW signal just isn't going to be heard from far away and is going
to put
> a pretty good load on a battery.
>
> The alternative is to follow the cellular solution and put up a lot of
> listening posts in the swamps.

Or how about mounting an array of solar cells on the turtles' backs to
recharge a small NiMH battery? You could mount one on each hex cell in
the turtle's shell.

I understand that there is a nice pond that you could use for testing
these 2.4Ghz "devices" on ROCHEDALE LN in Los Angeles.

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 7589831690993720215
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b5dd00c0f1a0825a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-23 17:50:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!208.184.7.66!newsfeed.skycache.com!Cidera!cpk-news-
hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ask for help
Date: Tue, 24 Oct 2000 00:40:35 GMT
Organization: Deja.com - Before you buy.
Lines: 45
Message-ID: <8t2lq2$3q$1@nnrp1.deja.com>
References: <8sst6c$fom$1@news.tpi.pl>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Tue Oct 24 00:40:35 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1078

In article <8sst6c$fom$1@news.tpi.pl>,
  "SQ9ETF" <sq9etf@kki.net.pl> wrote:
>

>   ask for help part somebody from colleagues {pals} nor possesses of
> information where one can acquire {purchase} integrated circuit
TCM3105 to
> builds {construction} of modem packet radio

Someone posted information on this just last week:

****

Poor Man's Packet and other Baycom-like devices are not
TNCs. They are modems, with the protocol processing done in
software. Modern implementations do all the processing in
software.

The TCM3105 modem chip these designs used is long obsolete
and unavailable in surplus. MX614 is a replacement, albeit
not a drop-in one.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

****

> With greetings SQ9ETF Slawek JO90PG
> sq9etf@kki.net.pl

People are working on PIC-based MX614 "devices"(myself included). I
believe the TAPR PIC-encoder comes with an MX614. The problem is that
the PIC-encoder's 16F84 chip apparently is too gutless to do both
transmit and receive synchronous encoding/decoding(so you can just use
your PC's/PDA's asynchronous serial port to send packets!) - and you
must use a more powerful PIC device?

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4326283898174856060
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6607c105dcfa9e3b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-23 19:27:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!ihnp4.ucsd.edu!news.ucsd.edu!news-mail-gateway
From: info@innercircleinvestors.COM
Newsgroups: rec.radio.amateur.digital.misc

```
Subject: Your Password for OVER MARKET Share Pricing Exchange!
Date: 24 Oct 00 02:27:10 GMT
Organization: Inner Circle of Investors, LC
Lines: 6
Message-ID: <200010240227.WAA11387@server3.mooresolutions.com>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 972354430 4433 132.239.1.1 (24 Oct 2000 02:27:10 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Tue, 24 Oct 2000 02:27:10 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:1079

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interest in ADC Telecommunications and/or other traded securities.
You may be entitled to participate in an OVER MARKET Share Pricing
Exchange.  Click here to see if you qualify fo a password for this
limited time offer.   www.smartstocksdirect.com




From -1357900044681029510
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,4a1c982a2ee648a4,start
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?2DfYIENsdWI=?=
Date: 2000/10/24
Message-ID: <20001024143439.05275.00001666@ng-cb1.aol.com>#1/1
X-Deja-AN: 685339911
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

check out the �7� Club at < http://hometown.aol.com/n3dqu/podxs.htm > and get
sum free wallpaper for ur psk31 contacts...'dqu.




From 4542028407283326704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,684865affdd7c196,start
X-Google-Attributes: gidf7653,public
From: Ralph Mowery <rmowery@dialpoint.net>
Subject: Re: Cheap TNC options?
Date: 2000/10/24
Message-ID: <39F5EAB9.DC09D6B7@dialpoint.net>#1/1
X-Deja-AN: 685394507
Content-Transfer-Encoding: 7bit
References: <8t4f30$jbr$1@imsp026.netvigator.com>
X-Accept-Language: en
```

Content-Type: text/plain; charset=us-ascii
X-Trace: news1.i1.net 972420864 216.189.43.35 (Tue, 24 Oct 2000 15:54:24 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 24 Oct 2000 15:54:24 CDT
Newsgroups: rec.radio.amateur.digital.misc

I would have thought packet was about dead except for the dx clusters,
but here is a url that has many sound card programs.

http://www.muenster.de/%7Ewelp/sb.htm

Ken Page wrote:
>
> Hi, currently we are getting newly licenced amateurs in our club and some of
> the older ones too showing an interest in packet radio..
>
> Can someone point me in the right direction (URL etc), for the following..
>
> A

From 5727541738044975832
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <slrn8upfjv.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682618259
References: <l1_G5.1073$Zd1.74673@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 971817194 20192 62.100.0.237 (17 Oct 2000 21:13:14 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 17 Oct 2000 21:13:14 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> The disadvantage is that a noise spike may be detected as a FLAG, and then
>> the remaining 00 fillers are received as databytes until the leading flag
>> of the real packet arrives. This "phantom" packet is usually rejected due
>> to bad CRC. But I have demonstrated that sending a very long sequence of
>> bytes between flags will crash certain AX.25 implementations (by memory
>> starvation), so using this method at high datarates and/or long txdelays
>> may cause problems.

>Do you know which implementations have this problem?

I have no exact list. As you know, some software uses fixed buffer sizes (and we have to hope that appropriate bounds checking is in place), while others use dynamic buffers. Certain NOS versions will just extend the buffer as long as data is received.

(but the same is true for transmit frames. you can easily crash many NOS systems by sending a long series of large PING messages on a halfduplex channel. they will happily receive all the pings and queue replies on the transmit queue that can never be sent because you are transmitting. after some time they will run out of memory)

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -1084298707679211627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,90fae6809cbcdd93
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11480d,90fae6809cbcdd93
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,90fae6809cbcdd93
X-Google-Attributes: gidf7653,public
X-Google-Thread: f7b9c,90fae6809cbcdd93
X-Google-Attributes: gidf7b9c,public
X-Google-Thread: fa029,90fae6809cbcdd93
X-Google-Attributes: gidfa029,public
X-Google-Thread: 107ada,90fae6809cbcdd93
X-Google-Attributes: gid107ada,public
From: Paul Crissy <pcrissy@usenm.net>
Subject: Re: Pro 2050 Trunktracker...Need Help
Date: 2000/10/17
Message-ID: <8sigi7$e8a$1@news.netmar.com>#1/1
X-Deja-AN: 682632923
References: <z0ZG5.43490$Z2.628209@nnrp1.uunet.ca>
X-NewsOnePostAddr: 38.27.133.49
X-NewsOnePostHost: ip49.ann-arbor4.mi.pub-ip.psi.net
Followup-To: rec.radio.shortwave
X-PNG: rec.radio.shortwave
X-Complaints-To: abuse@newsone.net
X-Trace: news.netmar.com 971818375 14602 205.139.138.14 (17 Oct 2000 21:32:55 GMT)
Organization: NewsOne.Net - Free Usenet News via the Web - http://newsone.net/
NNTP-Posting-Date: 17 Oct 2000 21:32:55 GMT
Newsgroups:
rec.radio.shortwave,ns.general,rec.radio.amateur.digital.misc,rec.radio.amateur.dx
,rec.radio.amateur.misc,rec.radio.scanner

In article <z0ZG5.43490$Z2.628209@nnrp1.uunet.ca>, medic13

<ems477@accesscable.net> writes:

Send all replies to me directly ,not through the
>newsgroup Thanks!!
>

After spamming six different newsgroups, five of which do not deal with scanning, I can see why you dont have the time or inclination to revisit each one to look for replies. You just do your spamming and run.

Next time, post your question to the appropriate newsgroup (rec.radio.scanning only) and be prepared to return to it to read replies and maybe even participate in the activities of that newsgroup.

Try to be a good netcitizen.

----- Posted via NewsOne.Net: Free (anonymous) Usenet News via the Web -----
http://newsone.net/ -- Free reading and anonymous posting to 60,000+ groups
NewsOne.Net prohibits users from posting spam. If this or other posts
made through NewsOne.Net violate posting guidelines, email abuse@newsone.net

From 9105405239592217715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
From: k5dh@raytheon.com (K5DH)
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <Y24H5.5$W94.1159@dfw-service2.ext.raytheon.com>#1/1
X-Deja-AN: 682638634
References: <sun04mkug93s66@corp.supernews.com>
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: news@ext.ray.com
X-Trace: dfw-service2.ext.raytheon.com 971820344 138.126.48.226 (Tue, 17 Oct 2000 17:05:44 CDT)

Organization: Raytheon Company
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 17 Oct 2000 17:05:44 CDT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

I have bad feelings about this MURS thing...

What I can see happening on MURS is the same thing that happened on 11m CB. MURS'ers will buy inexpensive 2-meter FM amplifiers at hamfests and connect them between their MURS radios and their antennas. So much for the 2 Watt limit! No one pays attention to the 5 Watt limit on 11m CB either... they use 10 meter amps. With 2m amplifiers so commonly available for such little money, I think this will happen virtually overnight. MURS also allows external antennas. Soon, there will be MURS'ers using modified 2m directional antenna arrays and high-power amplifiers to work bootleg VHF DX.

Someone else has already pointed out that the MURS radios will be merely the existing "color dot" type radios re-hashed (including some of the frequencies that were once "color dot" frequencies, such as 154.600 MHz). This could pose a problem too. Many of your favorite fast food joints, such as McDonald's, Wendy's, and so on, use some of those same frequencies for the two-way radios in their drive-up lanes. Can't you just picture the MURS CB'ers, running high-power amplifiers, giving fits to the people working the drive-up lanes? It's gonna happen, folks!

There are countless thousands of "color dot" radios wasting away in closets and drawers since the advent of cheap and effective FRS radios. FRS offers 14 channels vs. one or two channels, PL tones for a degree of privacy, they cost half or less what the "color dot" radios cost, they offer similar range but the UHF signal seems to pass through buildings better than the VHF does, and FRS radios run on common household batteries instead of the usual NiCd packs. I guess the only big draw for MURS is going to be the ability to (illegally) use big amplifiers and to use powerful antenna systems. MURS will be a boon to the bootlegger, but of no value to the intended users. The FCC has bungled again!

Flame away, folks. I'm wearing my Nomex firesuit...

73,
Dean, K5DH
Visit my amateur radio web site at http://www.qsl.net/k5dh

In article <sun04mkug93s66@corp.supernews.com>,
nospam-rallythesheep@crosswinds.net says...
>

```
>In case ya'll haven't heard, on July 12th
>the FCC created the Multi-Use Radio Service.
>It's for people who want to be on the radio
>but don't want to have to learn all the rules and
>stuff for the amateur service. The difference between
>MURS and CB is that MURS will have repeaters, packet,
>data, imaging and, like CB, won't have any regulations.
>Oh, there is one regulation, you can only transmit up to 2
>watts of power. (I got this info from QRZ.com, the like to
>the article below).
>
>The full article is here:
>
>http://www.qrz.com/articles/00/10/15/1215251.shtml
>
>My personal opinion (which probably doesn't mean much
>to anyone but me), is that the FCC isn't going to stop at the MURS service.
>They're just going to continue on, and eventually, the entire amateur
>service
>will be regulation free.
>
>What's your opinion?
>
>Anyway, the reason for this posting is because most people don't
>know about the MURS service.
>
>(I'm probably gonna get tons of spam from this, too.)
>
>
>73,
>
>Rally The Sheep
>KD5LVL




From 7718986685343826033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/17
Message-ID: <Ed4H5.357528$1h3.9252206@news20.bellglobal.com>#1/1
X-Deja-AN: 682641047
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
<qwWG5.6054$Xx3.27238@news1.eburwd1.vic.optushome.com.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 971821028 64.229.13.211 (Tue, 17 Oct 2000 18:17:08
EDT)
Organization: Sympatico
```

```
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 18:17:08 EDT
Newsgroups: rec.radio.amateur.digital.misc

I started playing with UI-View.  looks great, but how do you zoom in and
out?  Do you have to have different maps for each view?

Anyone know of where I can get a detailed map of Southwestern Ontario?

"Hamish Moffatt VK3SB" <hamish@cloud.net.au> wrote in message
news:qwWG5.6054$Xx3.27238@news1.eburwd1.vic.optushome.com.au...
> Disposable Hero <NoFixxxer@xhotmail.com> wrote:
> > I'm running an APRS Station in the car, with no TNC in the house.  I've
been
> > using WinAPRS for a couple of weeks now, for TCP/IP Only, as I can't do
> > anything else with a non-registered copy.
>
> I suggest UI-View instead. It's much easier to use, and cheaper.
>
>
> Hamish
> --
> Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>





From -1234212050271662030
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: "Rally The Sheep" <nospam-rallythesheep@crosswinds.net>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <supk12njmuqcc8@corp.supernews.com>#1/1
X-Deja-AN: 682641595
References: <sun04mkug93s66@corp.supernews.com> <Y24H5.5$W94.1159@dfw-
service2.ext.raytheon.com>
```

X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

K5DH,

You're the only one (so far) who replied to my post that
wasn't attacking me.
Thanks!

I agree with you, too.

73,
Rally The Sheep

"K5DH" <k5dh@raytheon.com> wrote in message
news:Y24H5.5$W94.1159@dfw-service2.ext.raytheon.com...

> I have bad feelings about this MURS thing...
>
> What I can see happening on MURS is the same thing that happened
> on 11m CB. MURS'ers will buy inexpensive 2-meter FM amplifiers
> at hamfests and connect them between their MURS radios and their
> antennas. So much for the 2 Watt limit! No one pays attention
> to the 5 Watt limit on 11m CB either... they use 10 meter amps.
> With 2m amplifiers so commonly available for such little money,
> I think this will happen virtually overnight. MURS also allows
> external antennas. Soon, there will be MURS'ers using modified
> 2m directional antenna arrays and high-power amplifiers to work
> bootleg VHF DX.
>
> Someone else has already pointed out that the MURS radios will be
> merely the existing "color dot" type radios re-hashed (including
> some of the frequencies that were once "color dot" frequencies,
> such as 154.600 MHz). This could pose a problem too. Many of
> your favorite fast food joints, such as McDonald's, Wendy's, and
> so on, use some of those same frequencies for the two-way radios
> in their drive-up lanes. Can't you just picture the MURS CB'ers,
> running high-power amplifiers, giving fits to the people working
> the drive-up lanes? It's gonna happen, folks!
>
> There are countless thousands of "color dot" radios wasting away
> in closets and drawers since the advent of cheap and effective
> FRS radios. FRS offers 14 channels vs. one or two channels, PL
> tones for a degree of privacy, they cost half or less what the
> "color dot" radios cost, they offer similar range but the UHF
> signal seems to pass through buildings better than the VHF does,

> and FRS radios run on common household batteries instead of the
> usual NiCd packs. I guess the only big draw for MURS is going
> to be the ability to (illegally) use big amplifiers and to use
> powerful antenna systems. MURS will be a boon to the bootlegger,
> but of no value to the intended users. The FCC has bungled again!
>
> Flame away, folks. I'm wearing my Nomex firesuit...
>
> 73,
> Dean, K5DH
> Visit my amateur radio web site at http://www.qsl.net/k5dh
>
>
> In article <sun04mkug93s66@corp.supernews.com>,
> nospam-rallythesheep@crosswinds.net says...
> >
> >In case ya'll haven't heard, on July 12th
> >the FCC created the Multi-Use Radio Service.
> >It's for people who want to be on the radio
> >but don't want to have to learn all the rules and
> >stuff for the amateur service. The difference between
> >MURS and CB is that MURS will have repeaters, packet,
> >data, imaging and, like CB, won't have any regulations.
> >Oh, there is one regulation, you can only transmit up to 2
> >watts of power. (I got this info from QRZ.com, the like to
> >the article below).
> >
> >The full article is here:
> >
> >http://www.qrz.com/articles/00/10/15/1215251.shtml
> >
> >My personal opinion (which probably doesn't mean much
> >to anyone but me), is that the FCC isn't going to stop at the MURS
service.
> >They're just going to continue on, and eventually, the entire amateur
> >service
> >will be regulation free.
> >
> >What's your opinion?
> >
> >Anyway, the reason for this posting is because most people don't
> >know about the MURS service.
> >
> >(I'm probably gonna get tons of spam from this, too.)
> >
> >
> >73,
> >
> >Rally The Sheep
> >KD5LVL
>

```
From -5580608850043404565
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: 10bf43,5f200e6f3a1c1f90
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: "Dan" <daniel@truvalue.com>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <8sij9r$1c5$1@news.xmission.com>#1/1
X-Deja-AN: 682642421
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
<8shsl7$cig$1@208.206.142.76>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: abuse@xmission.com
X-Trace: news.xmission.com 971821179 1413 166.70.6.131 (17 Oct 2000 22:19:39 GMT)
Organization: XMission http://www.xmission.com/
X-MSMail-Priority: Normal
NNTP-Posting-Date: 17 Oct 2000 22:19:39 GMT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.am
ateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.policy
```

"Dick Carroll" <dixie@townsqr.com> wrote in message
news:8shsl7$cig$1@208.206.142.76...

> Dan wrote:
> >
> > FRS is pretty busy here in the Salt Lake City area. However, I don't see
> > MURS as a serious competitor to Amateur Radio.
>
>
>   It might seriously cut into the No Code Tech future numbers. Lots of
> them had no other goal in mind in ham radio than that sort of usage.

True, and some of us got in just to fly our RC planes on 6M. But, with good
Elmers in the hobby, we can take that Codeless Tech and show him other,
wonderful aspects of the hobby that 2m, low-power simplex can't compete
with.

Dan
N7SLC

From 4786391378288796903
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,708b729a27ecc8ba,start
X-Google-Attributes: gidf7653,public
From: "Douglas Snowden" <snowden@peoplepc.com>
Subject: HF Packet and how to use?
Date: 2000/10/17
Message-ID: <39ecd731@flexnet239.uunt.net>#1/1
X-Deja-AN: 682653635
Content-Transfer-Encoding: 7bit
X-Trace: 17 Oct 2000 18:48:17 -0400, 1cust49.tnt1.waynesville.nc.da.uu.net
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Newsgroups: rec.radio.amateur.digital.misc

Don't jump all over me now, but I have been a ham for
30 yrs and am just now fooling around with digital modes.
Eventually I will try psk31. I just started using an older
MFJ 1278, and am hearing stations on 20m packet.
Is there a list somewhere that tells me what the purpose of
the station is? For instance, I heard KJ6EO last night, and
really could not tell what was going on.

Also regarding psk31, could I expect an old 486DX with
32mb of ram to work with any of the software out there?
If so, which ones?

Thanks

Doug, N4IJ

From -5927556386864142187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public

X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: 'Doc <w5lz@oio.net>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <39ECF5A4.C40F3ECE@oio.net>#1/1
X-Deja-AN: 682683769
Content-Transfer-Encoding: 7bit
References: <sun04mkug93s66@corp.supernews.com> <Y24H5.5$W94.1159@dfw-service2.ext.raytheon.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
MIME-Version: 1.0
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

K5DH,
  I agree, MURS is going to be subject to all the abuse that other bands are subject to. It's a shame too, it could be a fantastic oportunity, if everybody 'played' fair. There's one 'happy' thought, though. Since it's VHF, it should be easy to 'DF'.
                   'Doc

From 312075232864842881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe

X-Google-Attributes: gidf4306,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <suq2j0ns6dqme0@corp.supernews.com>#1/1
X-Deja-AN: 682703641
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
<8shsl7$cig$1@208.206.142.76> <8sij9r$1c5$1@news.xmission.com>
<8siqb7$kq7$1@nnrp1.deja.com> <5e7H5.1402$Zd1.105299@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

The only good thing I see about the new CB radio (MURS), is that
you can now talk direct to the McDonalds clerk! It's a revolution!
Course, how do you get rid of that pager stuff right next door...

Oh well.

From -4418411918495813321
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-10-17 17:30:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: MURS
Date: Wed, 18 Oct 2000 00:19:57 GMT
Organization: Deja.com - Before you buy.
Lines: 56
Message-ID: <8siqb7$kq7$1@nnrp1.deja.com>
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>

```
<8shsl7$cig$1@208.206.142.76> <8sij9r$1c5$1@news.xmission.com>
NNTP-Posting-Host: 63.42.184.194
X-Article-Creation-Date: Wed Oct 18 00:19:57 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 63.42.184.194
X-MyDeja-Info: XMYDJUIDk4yz
Xref: supernews.google.com alabama.birmingham.radio.amateur:78 alt.ham-
radio.packet:184 rec.radio.amateur.antenna:8412 rec.radio.amateur.digital.misc:993

In article <8sij9r$1c5$1@news.xmission.com>,
  "Dan" <daniel@truvalue.com> wrote:
> "Dick Carroll" <dixie@townsqr.com> wrote in message
> news:8shsl7$cig$1@208.206.142.76...
> > Dan wrote:
> > >
> > > FRS is pretty busy here in the Salt Lake City area. However, I
don't see
> > > MURS as a serious competitor to Amateur Radio.
> >
> >
> >   It might seriously cut into the No Code Tech future numbers. Lots
of
> > them had no other goal in mind in ham radio than that sort of usage.
>
> True, and some of us got in just to fly our RC planes on 6M. But,
with good
> Elmers in the hobby, we can take that Codeless Tech and show him
other,
> wonderful aspects of the hobby that 2m, low-power simplex can't
compete
> with.

     I have to agree with the fellow in the QRZ article, though...it's
not so much of the impact that MURS may have on Amateur Radio's census.

     It's going to be the impact of all those (now) bootlegged 2M rigs
that will be "opened" for MURS use.  We (Amateur Radio) are already
suffering the burden of the FCC's mistake in that we can't simply
procure equipment for our use in some parts of the spectrum.  WE are
the one's paying for the sins of the CBers who moved Amateur linears to
11 meters.

     I can see the price of 2M rigs initally dropping with increased
sales, but then skyrocketing after the FCC mandate type acceptance and
very strcitly controlled "wideband" VHF gear.

     The people that MURS will appeal to MAY be the types who would
have considered Amateur Radio if not for the exams, but the limitations
on the technical specs and the rapid proliferation of gear will quickly
fill those 5 channels.

     I live 25 miles from any major metropolitan area (if you consider
Chattanooga THAT metropolitan!), yet I can monitor a fair bit of FRS
```

traffic. I can imagine what the MURS channels will be like after they
find out how to put an external antenna and a Mirage amp on them....

Here we go with another CB fiasco.

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8293301914841936484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-17 17:30:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: MURS
Date: Wed, 18 Oct 2000 00:17:22 GMT
Organization: Deja.com - Before you buy.
Lines: 31
Message-ID: <8siq6c$koq$1@nnrp1.deja.com>
References: <sun04mkug93s66@corp.supernews.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Wed Oct 18 00:17:22 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com alabama.birmingham.radio.amateur:79 alt.ham-radio.packet:185 rec.radio.amateur.antenna:8413 rec.radio.amateur.digital.misc:994

In article <sun04mkug93s66@corp.supernews.com>,
"Rally The Sheep" <nospam-rallythesheep@crosswinds.net> wrote:

> What's your opinion?

It is a good thing. I've written a proposal for a national frequency
communication council. My feeling is that the upper two frequencies
should be dedicated to digital, and the lower three to voice.

> Anyway, the reason for this posting is because most people don't
> know about the MURS service.

We've been "debating" MURS here and on alt.family.radio for months now.

> (I'm probably gonna get tons of spam from this, too.)

Just get an account with an e-mail address that you NEVER read! Poooor spammers!

> Rally The Sheep
> KD5LVL

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
ublic Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 2494165701684283120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-ArrivalTime: 2000-10-17 17:40:12 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.skycache.com!Cidera!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: MURS
Date: Wed, 18 Oct 2000 00:32:02 GMT
Organization: Deja.com - Before you buy.
Lines: 33
Message-ID: <8sir22$lb4$1@nnrp1.deja.com>
References: <sun04mkug93s66@corp.supernews.com> <8siq6c$koq$1@nnrp1.deja.com>
NNTP-Posting-Host: 63.42.184.194
X-Article-Creation-Date: Wed Oct 18 00:32:02 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 63.42.184.194
X-MyDeja-Info: XMYDJUIDk4yz
```

```
Xref: supernews.google.com alabama.birmingham.radio.amateur:80 alt.ham-
radio.packet:186 rec.radio.amateur.antenna:8414 rec.radio.amateur.digital.misc:995

In article <8siq6c$koq$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:
> In article <sun04mkug93s66@corp.supernews.com>,
>   "Rally The Sheep" <nospam-rallythesheep@crosswinds.net> wrote:
>
> > What's your opinion?
>
> It is a good thing.  I've written a proposal for a national frequency
> communication council.  My feeling is that the upper two frequencies
> should be dedicated to digital, and the lower three to voice.

     And your suggestions along with $2.00 will get you a cheap cup of
coffee at Starbucks.  The "non-radio-savvy" general population is going
to thumb thier nose at that faster than you can say "What's yer 20,
Good Buddy...?!?!?!"

     Channel 9 on CB is supposedly reserved for EMERGENCIES and
traveller assitiance ONLY.  That's LAW.  What do you think 99.99% of
the MURS users will say to your "suggestions"...???

     That other .01% will finally figure out that MURS is not going
to "deliver" for them, and move on to the Amateur licenses that they
were trying to avoid in the first place.  Only they will have spent
money on useless radios that they SHOULD have or COULD have spent on an
Amateur ticket and avoided all that silliness in the first place.

73

Steve, K4YZ


Sent via Deja.com http://www.deja.com/
Before you buy.



From 4264472663678042115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-17 18:39:55 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <l1_G5.1073$Zd1.74673@bgtnsc07-news.ops.worldnet.att.net>
<slrn8upfjv.16v.nomail@linux.pe1chl.ampr.org>
Subject: Re: bits during TXDELAY?
Lines: 47
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Bb7H5.1401$Zd1.103420@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 18 Oct 2000 01:39:45 GMT
NNTP-Posting-Host: 12.73.128.210
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971833185 12.73.128.210 (Wed, 18 Oct
2000 01:39:45 GMT)
NNTP-Posting-Date: Wed, 18 Oct 2000 01:39:45 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:997


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8upfjv.16v.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >> The disadvantage is that a noise spike may be detected as a FLAG, and then
> >> the remaining 00 fillers are received as databytes until the leading flag
> >> of the real packet arrives.  This "phantom" packet is usually rejected due
> >> to bad CRC.  But I have demonstrated that sending a very long sequence of
> >> bytes between flags will crash certain AX.25 implementations (by memory
> >> starvation), so using this method at high datarates and/or long txdelays
> >> may cause problems.
>
> >Do you know which implementations have this problem?
>
> I have no exact list.  As you know, some software uses fixed buffer sizes
> (and we have to hope that appropriate bounds checking is in place), while
> others use dynamic buffers.  Certain NOS versions will just extend the
> buffer as long as data is received.

True for all versions of NOS where I've had access to sources.
SNOS won't do this, it has some "this makes no sense so drop
the frame(s)" heuristics, as well as some "hmm, buffers getting
tight, so lets toss some stuff and let the protcol retry" heuristics.

> (but the same is true for transmit frames.  you can easily crash many NOS
> systems by sending a long series of large PING messages on a halfduplex
> channel.  they will happily receive all the pings and queue replies on
> the transmit queue that can never be sent because you are transmitting.
> after some time they will run out of memory)

Possible with UI frames. With I frames, the versions of NOS I know
about will ignore anything outside the current window, so there is a
gauranteed max buffer pool required (which can be pre-allocated),
and incoming frames outside the window are tossed.

Certainly possible over ethernet, but that doesn't apply to ham
radio transmissions (smile).

--
```

... Hank

http://horedson.home.att.net

```
From 212095068274061018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-17 18:40:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: MURS
Date: Wed, 18 Oct 2000 01:28:11 GMT
Organization: Deja.com - Before you buy.
Lines: 98
Message-ID: <8siub5$o1c$1@nnrp1.deja.com>
References: <sun04mkug93s66@corp.supernews.com> <8siq6c$koq$1@nnrp1.deja.com>
<8sir22$lb4$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Wed Oct 18 01:28:11 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com alabama.birmingham.radio.amateur:82 alt.ham-
radio.packet:188 rec.radio.amateur.antenna:8419 rec.radio.amateur.digital.misc:998
```

```
In article <8sir22$lb4$1@nnrp1.deja.com>,
  Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
> > It is a good thing.  I've written a proposal for a national
frequency
> > communication council.  My feeling is that the upper two frequencies
> > should be dedicated to digital, and the lower three to voice.
>
>      And your suggestions along with $2.00 will get you a cheap cup of
> coffee at Starbucks.  The "non-radio-savvy" general population is
going
> to thumb thier nose at that faster than you can say "What's yer 20,
> Good Buddy...?!?!?!"
```

Steve! Long time, no banter.

Anyway, you have a point. However, we should at least try to see if we can't make this thing work out. I'm hoping it can - in fact I've been kinda "banking" on it.

> Channel 9 on CB is supposedly reserved for EMERGENCIES and traveller assitiance ONLY. That's LAW. What do you think 99.99% of the MURS users will say to your "suggestions"...???

I don't know. Things on FRS/GMRS have not been that bad. The big problem with CB was the easy/cheap availability of high-power amplifiers. Also, the CB debacle occurred BEFORE the Internet. Most technical sociopaths have moved onto the Internet, where they can harass a much larger population than a folks on 40 channels in their 50 square mile area.

> That other .01% will finally figure out that MURS is not going to "deliver" for them, and move on to the Amateur licenses that they were trying to avoid in the first place. Only they will have spent money on useless radios that they SHOULD have or COULD have spent on an Amateur ticket and avoided all that silliness in the first place.

The problem with amateur is not just the license "restriction". The problem can be summed up in two words - The Internet.

The reason why amateur packet died was basically four-fold. In order of importance, these factors were:

1) Speed. Once folks could hook up to the Internet at 14.4Kbps, and it became clear that Hams couldn't muster building a 9k6 network - it was pretty much all over for ham packet radio. Now that we have Cable Modems and DSL connections - this problem is worse(except for certain applications - which I'll touch on in a moment).

2) Applications. Most of the applications that people want to use are TCP/IP-based; For desktop applications, most are not unusable at 1200bps. The exception has been APRS - which is really a combination of mobile and desktop applications.

3) Business-oriented communication restriction. Can't get stock quotes! Also, the PBBS-cronies feel that digital data is somehow "special", and should be treated "differently" than voice data. So they set up a system where they could play "God" and exercise "control freak" ideas. I.e., they could "edit" content to make sure that the pro-code voices would be dominant ;^0 They also feel that using the Internet is "cheating". Oh well.

4) Frequency blow-hards. Transmitting with exessive power, these guys would dominate frequencies, and eliminate implementation of more efficient cellular-type Internet-backboned systems.

So, you will ask, why should things be any different now? Well, the explanation for why problems 1) and 2) are no longer so significant can be summed up in 2 words - mobile applications. PDAs are now much more powerful than they used to be, and character-based applications work fairly well with them at 1200bps (e-mail, newsgroups, chat, stock quotes, etc.). As for problem 3), well that just isn't a problem anymore with MURS - sorry all you control freaks out there! And problem 4)? well, with a 2w ERP restriction, we should get some relief here as well vs. the Amateur service.

I've been working on a national Internet-backboned MURS packet radio system for portable applications for a number of months now. Despite what the old PBBS-cronies say, most of the obviously "non-business oriented" applications should be usable. I.e., stock quotes are obviously out. However, ordering a pizza on digital should be treated the same as ordering a pizza on voice - so THAT will be OK ;^)

> 73
>
> Steve, K4YZ

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

P.S. Shhh... I left a booby trap in the text above - let's see if some old crony won't fall for the bait. It relates to APRS and TCP/IP.

Sent via Deja.com http://www.deja.com/
Before you buy.

From -2628289249400935806
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-17 18:42:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!wn3feed!worldnet.att.net!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <sun04mkug93s66@corp.supernews.com>

```
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
<8shsl7$cig$1@208.206.142.76> <8sij9r$1c5$1@news.xmission.com>
<8siqb7$kq7$1@nnrp1.deja.com>
Subject: Re: MURS
Lines: 76
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <5e7H5.1402$Zd1.105299@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 18 Oct 2000 01:42:25 GMT
NNTP-Posting-Host: 12.73.128.210
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971833345 12.73.128.210 (Wed, 18 Oct
2000 01:42:25 GMT)
NNTP-Posting-Date: Wed, 18 Oct 2000 01:42:25 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com alabama.birmingham.radio.amateur:83 alt.ham-
radio.packet:189 rec.radio.amateur.antenna:8420 rec.radio.amateur.digital.misc:999


<Steven J Robeson>; "K4YZ" <k4yz@my-deja.com> wrote in message
news:8siqb7$kq7$1@nnrp1.deja.com...
> In article <8sij9r$1c5$1@news.xmission.com>,
>   "Dan" <daniel@truvalue.com> wrote:
> > "Dick Carroll" <dixie@townsqr.com> wrote in message
> > news:8shsl7$cig$1@208.206.142.76...
> > > Dan wrote:
> > > >
> > > > FRS is pretty busy here in the Salt Lake City area. However, I
> don't see
> > > > MURS as a serious competitor to Amateur Radio.
> > >
> > >
> > >   It might seriously cut into the No Code Tech future numbers. Lots
> of
> > > them had no other goal in mind in ham radio than that sort of usage.
> >
> > True, and some of us got in just to fly our RC planes on 6M. But,
> with good
> > Elmers in the hobby, we can take that Codeless Tech and show him
> other,
> > wonderful aspects of the hobby that 2m, low-power simplex can't
> compete
> > with.
>
>      I have to agree with the fellow in the QRZ article, though...it's
> not so much of the impact that MURS may have on Amateur Radio's census.
>
>      It's going to be the impact of all those (now) bootlegged 2M rigs
> that will be "opened" for MURS use.  We (Amateur Radio) are already
> suffering the burden of the FCC's mistake in that we can't simply
> procure equipment for our use in some parts of the spectrum.  WE are
```

> the one's paying for the sins of the CBers who moved Amateur linears to
> 11 meters.
>
> I can see the price of 2M rigs initally dropping with increased
> sales, but then skyrocketing after the FCC mandate type acceptance and
> very strcitly controlled "wideband" VHF gear.
>
> The people that MURS will appeal to MAY be the types who would
> have considered Amateur Radio if not for the exams, but the limitations
> on the technical specs and the rapid proliferation of gear will quickly
> fill those 5 channels.
>
> I live 25 miles from any major metropolitan area (if you consider
> Chattanooga THAT metropolitan!), yet I can monitor a fair bit of FRS
> traffic. I can imagine what the MURS channels will be like after they
> find out how to put an external antenna and a Mirage amp on them....

But think how many antennas and amps you can sell.
(Hint, some or all of the "pro-MURS" posters are in that business.)

> Here we go with another CB fiasco.
>
> 73
>
> Steve, K4YZ
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

--

... Hank

http://horedson.home.att.net

From -5457176184919091904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2000-10-17 19:08:26 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
References: <sun04mkug93s66@corp.supernews.com> <8siq6c$koq$1@nnrp1.deja.com> <8sir22$lb4$1@nnrp1.deja.com> <8siub5$o1c$1@nnrp1.deja.com>
Subject: Re: MURS
Lines: 85
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <lC7H5.1421$Zd1.106881@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 18 Oct 2000 02:08:17 GMT
NNTP-Posting-Host: 12.73.128.210
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971834897 12.73.128.210 (Wed, 18 Oct 2000 02:08:17 GMT)
NNTP-Posting-Date: Wed, 18 Oct 2000 02:08:17 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com alt.ham-radio.packet:190 rec.radio.amateur.antenna:8422 rec.radio.amateur.digital.misc:1000

<horseshoestew@my-deja.com> trolled in message news:8siub5$o1c$1@nnrp1.deja.com...
> In article <8sir22$lb4$1@nnrp1.deja.com>,
>   Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
> > > It is a good thing. I've written a proposal for a national
> frequency
> > > communication council. My feeling is that the upper two frequencies
> > > should be dedicated to digital, and the lower three to voice.

Two 1200 baud frequencies. How totally useless!

<MURS propaganda deleted>

> The reason why amateur packet died was basically four-fold. In order
> of importance, these factors were:
>
> 1) Speed. Once folks could hook up to the Internet at 14.4Kbps, and it
> became clear that Hams couldn't muster building a 9k6 network - it was
> pretty much all over for ham packet radio. Now that we have Cable
> Modems and DSL connections - this problem is worse(except for certain
> applications - which I'll touch on in a moment).

We lost the folks who were not interested in radio.
Building a 9k6 network became pretty much trivial ten years ago.
Sorry you have been off air so long.

> 2) Applications. Most of the applications that people want to use are
> TCP/IP-based; For desktop applications, most are not unusable at
> 1200bps. The exception has been APRS - which is really a combination
> of mobile and desktop applications.

Many tcp/ip applications work well at 1200, and many more work well at 9k6.
APRS is not a tcp/ip application.
You are *really* out of touch with ham radio!

> 3) Business-oriented communication restriction. Can't get stock
> quotes!

Straw man. Can't do busines over ham radio. Duh ...

> Also, the PBBS-cronies feel that digital data is
> somehow "special", and should be treated "differently" than voice

Digital *is* treated differently in the regulations.
Perhaps you might read them some time to understand how, and why.

> So they set up a system where they could play "God" and
> exercise "control freak" ideas. I.e., they could "edit" content to

I guess you have no clue at all how the store and forward
network works. Nobody can "control" what traffic moves
around the network. There are no choke points. Anyone
can set up a system and bypass any "control freak".
In fact that is what always happens ... it's trivial to do.
It is an open network. Was designed that way from the start.

> make sure that the pro-code voices would be dominant ;^0 They also
> feel that using the Internet is "cheating". Oh well.

I personally prefer ASCII to BAUDOT, but 16 bit codes work fine also.

> 4) Frequency blow-hards. Transmitting with exessive power, these guys
> would dominate frequencies, and eliminate implementation of more
> efficient cellular-type Internet-backboned systems.

Nonesense. Do you *always* lie, or just sometimes?

<MURS blather deleted as usual. This newsgroup is for ham radio>

> ------- Stewart - N0MHS --------

Your business making any money off MURS yet?
No? Imagine my surpise!
imode (the DoCoMo model) makes MURS moot.
Except, perhaps, for something to stick in the kids christmas stockings.

--

... Hank

http://horedson.home.att.net

```
From 2006098668282504826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2000-10-17 20:11:53 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.alt.net!
pcis.net!usenet
From: Dick Carroll <dixie@townsqr.com>
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.am
ateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.
misc,rec.radio.amateur.policy
Subject: Re: MURS
Date: 18 Oct 2000 03:11:52 GMT
Organization: none
Lines: 12
Message-ID: <8sj4do$s9j$0@208.207.71.140>
References: <sun04mkug93s66@corp.supernews.com> <Y24H5.5$W94.1159@dfw-
service2.ext.raytheon.com> <39ECF5A4.C40F3ECE@oio.net>
NNTP-Posting-Host: 208.207.71.140
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.02 [en]C-DIAL  (Win95; U)
Xref: supernews.google.com alabama.birmingham.radio.amateur:85 alt.ham-
radio.packet:192 rec.radio.amateur.antenna:8428
rec.radio.amateur.digital.misc:1002 rec.radio.amateur.dx:545
rec.radio.amateur.equipment:3716 rec.radio.amateur.homebrew:1612
rec.radio.amateur.misc:4194 rec.radio.amateur.policy:4447
```

'Doc wrote:

>
> K5DH,
>   I agree, MURS is going to be subject to all the abuse that
> other bands are subject to. It's a shame too, it could be a
> fantastic oportunity, if everybody 'played' fair. There's
> one 'happy' thought, though. Since it's VHF, it should be
> easy to 'DF'.
>

If only there was anyone to DF it!

From 1989500788596725953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: bits during TXDELAY?
Date: 2000/10/18
Message-ID: <slrn8uqkpf.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682780868
References: <Bb7H5.1401$Zd1.103420@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 971857813 18918 194.109.60.186 (18 Oct 2000 08:30:13 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 18 Oct 2000 08:30:13 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> >Do you know which implementations have this problem?

>> I have no exact list. As you know, some software uses fixed buffer sizes
>> (and we have to hope that appropriate bounds checking is in place), while
>> others use dynamic buffers. Certain NOS versions will just extend the
>> buffer as long as data is received.

>True for all versions of NOS where I've had access to sources.
>SNOS won't do this, it has some "this makes no sense so drop
>the frame(s)" heuristics, as well as some "hmm, buffers getting
>tight, so lets toss some stuff and let the protcol retry" heuristics.

My version of NET also does not have this problem...
We had some jerk on the channel that reguarly exploited this problem
to crash the node, so I fixed it. Both the packet length is limited
(not to a fixed low value of course, but depending on the MRU/MTU selected
for the interface) and the transmit queue has soft and hard limits.

But the SCC driver in NOS was derived from an earlier version, that one
still happily expands the mbuf as required.

>> (but the same is true for transmit frames. you can easily crash many NOS
>> systems by sending a long series of large PING messages on a halfduplex
>> channel. they will happily receive all the pings and queue replies on
>> the transmit queue that can never be sent because you are transmitting.
>> after some time they will run out of memory)

>Possible with UI frames. With I frames, the versions of NOS I know

Of course one uses UI frames.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 796401854893063938
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <slrn8uqlau.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682780890
References: <8siub5$o1c$1@nnrp1.deja.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 971857816 18918 194.109.60.186 (18 Oct 2000 08:30:16 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 18 Oct 2000 08:30:16 GMT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>I've been working on a national Internet-backboned MURS packet radio
>system for portable applications for a number of months now. Despite
>what the old PBBS-cronies say, most of the obviously "non-business
>oriented" applications should be usable. I.e., stock quotes are
>obviously out. However, ordering a pizza on digital should be treated
>the same as ordering a pizza on voice - so THAT will be OK ;^)

I'm puzzled on how you are going to create a packet radio system with only two frequencies for access, where on hamradio we have needed some 12..20

frequencies to get any useful cell structure without excessive hidden transmitter problems.

Who is going to introduce a radio service with only 5 channels anyways? Is that meant to be a discouragement to any sensible person considering to buy such a radio, or a first allocation that is to be extended as demand shows?

Rob
--
```
+----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+
```

From -2475711691184196663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <slrn8uqll6.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682780897
References: <suq2j0ns6dqme0@corp.supernews.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 971857817 18918 194.109.60.186 (18 Oct 2000 08:30:17 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 18 Oct 2000 08:30:17 GMT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

Dean Martin <Dean.Martin@sands.vegas.com> wrote:
>The only good thing I see about the new CB radio (MURS), is that
>you can now talk direct to the McDonalds clerk! It's a revolution!
>Course, how do you get rid of that pager stuff right next door...

This will mean you need technically sound equipment. Like 20 year old 2M rigs re-aligned to the new band. Not like "modern" 2M rigs that tune from airband to vhf-high.

I'm amazed that someone would buy a transceiver, supply, antenna etc for that band, all to have only 5 channels.

When that would be done here (it happened decades ago on CB), there would very quickly be a "strong voice" to extend the number of channels. And when that would not be granted, (part of) the community would allocate these "extended channels" all by themselves.

In the seventies, before CB was legalized, a novice license was introduced here to allow CB-type users to "step up" to licensed amateur radio.
It was introduced with a 2-year validity and a 6-channel limit on 2M.
The idea was that within those two years one would get a regular amateur license.

Well, the 2-year limit was dropped before the first licenses expired (hence the first issued licences are still being extended today) and the 6-channel limit was the next to follow. The allowed band was first extended to the primary FM part of the 2M band, and later to include SSB and 70cm.

Later there was a "legalized CB" regulation where one could use 22 channels on 27MHz with FM modulation and 0.5W output. It has been extended to 40 channels and 4W.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From 4580036583527067563
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: Den <dspiess@my-deja.com>
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/18
Message-ID: <8sk39o$jrd$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682822982
References: <8sgkc4$c8m$2@agate.berkeley.edu>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 63.70.197.183
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 11:58:50 2000 GMT
X-MyDeja-Info: XMYDJUIDdspiess
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95; compat)

Dave,
I'd go with a TNC rather than a modem (Baycom etc.) as it is MUCH more versatile. There are lots of used ones around... The PK-88 is an very reliable unit that I am sure you can get for a decent price. Many have been in service for years.
The multi-mode TNCs (PK-232 etc) are nice but if you do ever get into

the 'other' modes you'll want to buy a packet only TNC to monitor FM
packet...
There is LOTS of packet shareware around for both MAC and PC. Even DOS
based APRS! I use onbe that is built into my logging software...
something to consider, a single package logging, packet, rig / antenna
control software. There are some that will even run on a 386.
Happy hunting
73
Den W2DEN _._

In article <8sgkc4$c8m$2@agate.berkeley.edu>,
  David Snyder Hale <david@isi9.mtwilson.edu> wrote:
> I'm thinking I might like to experiment with packet radio.
>
> I have an FM radio, a couple of computers (386 DOS laptop, Mac PPC,
> SunSPARC workstation), and so now I guess all I need is a TNC of
sorts.
>
> I've read much of primers and faqs at the tapr.org web site.
>
> I wonder if anyone has any suggestions on particulars for the TNC.
>
> I might like to try APRS, as I have a GPS recevier, as well. I also
might
> like to take the show on the road, if I ever get a PalmPilot (thinking
> about it).
>
> So, I kind-of thought the PicoPacket TNC from PacComm looked nice.
>
> I also have an old 73 magazine article on building the poor man's
packet
> for the Mac, but I can't find the FSK modem anymore. Any other TNC
> construction articles?
>
> Thanks for any input / suggestions / etc.
>
> 73,
>
> --
> Dave * N3WTK (DM04xf) * http://isi.mtwilson.edu * n3wtk@arrl.net
>

--
Den Spiess

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7308200717734780093
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sk3bv$js3$1@nnrp1.deja.com>
X-Deja-AN: 682823000
References: <sun04mkug93s66@corp.supernews.com> <8siq6c$koq$1@nnrp1.deja.com> <8sir22$lb4$1@nnrp1.deja.com> <8siub5$o1c$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 x56.deja.com:80 (Squid/1.1.22) for client 63.86.74.14
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 12:00:01 2000 GMT
X-MyDeja-Info: XMYDJUIDk4yz
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8siub5$o1c$1@nnrp1.deja.com>,
horseshoestew@my-deja.com wrote:

> Steve! Long time, no banter.

Don't worry....Lennie's been keeping it "flamingly hot" here.

> I don't know. Things on FRS/GMRS have not been that bad.

Things have "not been that bad" because the average FRS radio is just a toy you can buy at Wally-World, and Amatuer equipment that could be made to operate here is too cost prohibitive to the John Q Citizen that want a hobby type of radio. Also, $85 license fees and pay-for-use repeaters pretty much discourage GMRS applicants.

The technical diffrences (power, external antennas) and cost (Amateur HT's at under $150 and moviles about the same at 50 watts) and no license will make all the difference.

I already am keenly aware of the gross abuses of the itinerant channels in the 151MHz range. MURS will be NO different.

> The big
> problem with CB was the easy/cheap availability of high-power
> amplifiers.

No, the problem with Class D CB was the fact that the FCC did not heed the warnings of the ARRL and others in 1958 and placed a radio service that was intended for short range, low power operations on a part of the radio spectrum where low power signals can propagate hundreds, even thousands of miles with very low power and mediocre antennas.

It was only bound to happen that those looking for a way around Amateur Radio examinations would find thier way here. And once the solar cycle opened 11 meters up and people suddenly found themselves talking across the continent, the floodgates were opened.

The linear amplifies and higher gain antennas didn't come till later.

> Also, the CB debacle occurred BEFORE the Internet. Most
> technical sociopaths have moved onto the Internet, where they can
> harass a much larger population than a folks on 40 channels in their
50 square mile area.

This is partly true, but if the Internet has siphoned off these "sociopaths", then why is 11 meters still the cacophony of fouled-mouthed RF that it is?

Trust me, it won't be long before this type activity gravitates to this new service. All it will take is two guys arguing over "who (was) there first"

> > That other .01% will finally figure out that MURS is not going
> > to "deliver" for them, and move on to the Amateur licenses that they
> > were trying to avoid in the first place. Only they will have spent
> > money on useless radios that they SHOULD have or COULD have spent on
> an
> > Amateur ticket and avoided all that silliness in the first place.
>
> The problem with amateur is not just the license "restriction". The
> problem can be summed up in two words - The Internet.
>
> The reason why amateur packet died was basically four-fold. In order
> of importance, these factors were:
>
> 1) Speed. Once folks could hook up to the Internet at 14.4Kbps, and
it
> became clear that Hams couldn't muster building a 9k6 network - it was
> pretty much all over for ham packet radio. Now that we have Cable
> Modems and DSL connections - this problem is worse(except for certain
> applications - which I'll touch on in a moment).

I don't doubt this for a minute. Except for certain "Amateur Specific" applications, I don't think PACKET is really worth the effort, save for it's intrinsic portability.

> 2) Applications. Most of the applications that people want to use are
> TCP/IP-based; For desktop applications, most are not unusable at
> 1200bps. The exception has been APRS - which is really a combination
> of mobile and desktop applications.
>

> 3) Business-oriented communication restriction. Can't get stock quotes! Also, the PBBS-cronies feel that digital data is somehow "special", and should be treated "differently" than voice data. So they set up a system where they could play "God" and exercise "control freak" ideas. I.e., they could "edit" content to make sure that the pro-code voices would be dominant ;^0 They also feel that using the Internet is "cheating". Oh well.

This is codified into law. Amatuer Radio was MEANT from the "git-go" as a NON-COMMERCIAL radio service. It was neer intended to further business needs.

> 4) Frequency blow-hards. Transmitting with exessive power, these guys would dominate frequencies, and eliminate implementation of more efficient cellular-type Internet-backboned systems.

Unfortunately, EVERY radio service has these idiots. Luckily they are less prolific on Amateur Radio because they at least have the spectre of enforcement hanging over them.

The unadulterated BS that occurs on 11 meters does so because there is little, if any, likelyhood of enforcement. In the early days of CB, we all stuck right to the clock on 5 minute times, use of callsigns and no profanity, etc. Once the FCC clearly couldn't or wouldn't enforce CB regulations, the gloves came off.

Too bad. It was fun while it lasted.

> So, you will ask, why should things be any different now? Well, the explanation for why problems 1) and 2) are no longer so significant can be summed up in 2 words - mobile applications. PDAs are now much more powerful than they used to be, and character-based applications work fairly well with them at 1200bps (e-mail, newsgroups, chat, stock quotes, etc.). As for problem 3), well that just isn't a problem anymore with MURS - sorry all you control freaks out there! And problem 4)? well, with a 2w ERP restriction, we should get some relief here as well vs. the Amateur service.

Stewart, WHAT makes you think that if people are going to be lawless on 11 meters, that they will behave above 11 meters?

> I've been working on a national Internet-backboned MURS packet radio system for portable applications for a number of months now. Despite what the old PBBS-cronies say, most of the obviously "non-business oriented" applications should be usable. I.e., stock quotes are obviously out. However, ordering a pizza on digital should be treated the same as ordering a pizza on voice - so THAT will be OK ;^)

This would be an interesting concept, and one that SHOULD have been applied to GMRS and it's interstitial frequencies.

I recently did some research on GMRS licenses, and intentionally chose the most populated states of California, New York, Florida and Ohio for my numbers.

California has the most GMRS licensees by far, but even at that, there are only about 420 distictive licensees. Several licensees hold multiple callsigns, therefore I counted ONLY the applicant, NOT the number of callsigns held. Many of these licensees were authorized on more than one pair.

Allowing for 10 "units" per licensee, that's only 4200 potential users at any one time in a state of (?) 25 million people? That further breaks down to about 600 users per repeater pair (assuming that each licensee is using a repeater), however each pair may be re-used due to geographical restrictions that I am sure you acknowledge at 70cm.

Ohio only had 35 licensees. Spread out over 7 pairs, that is 50 users per pair. Again allowing for re-use of a pair due to geographical separation, that number becomes even MORE diluted. This is HARDLY good spectrum management.

The real "kicker" to this is that many of the users are REACT organizations, and they pretty much congregate on ONE particulare GMRS pair. (462/467.675).

What am I getting at? We already have the spectrum in place for EXACTLY the kind of service that the proponents of MURS are trying to create. Except the ACTUAL purpose of MURS is NOT spectrum planning...it is SELLING RADIOS!

If the FCC were to drop the GMRS license fees to a reasonable $10-$25 dollars per 10 year license and ammend Part 95 to allow the use of the interstital frequencies for the data/telemetery/etc functions proposed, the radio manufacturers wouldn't be able to keep them on the shelf. Repeaters would proliferate, data could move simultaneously with voice traffic, and we wouldn't be facing the likelyhood that we (Amateurs) will be faced with bootlegging of Amatuer gear on business and Public Safty frequencies.

Adios

Steve.

Sent via Deja.com http://www.deja.com/
Before you buy.

From -5415312229787339562
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe

X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sk4d4$knv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682830155
References: <suq2j0ns6dqme0@corp.supernews.com>
<slrn8uqll6.16v.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.0 x51.deja.com:80 (Squid/1.1.22) for client 63.86.74.14
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 12:17:44 2000 GMT
X-MyDeja-Info: XMYDJUIDk4yz
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <slrn8uqll6.16v.nomail@linux.pe1chl.ampr.org>,
nomail@rob.knoware.nl (Rob Janssen) wrote:

> I'm amazed that someone would buy a transceiver, supply, antenna etc for that band, all to have only 5 channels.

It's not the people who might populate MURS for it's intended use, Rob. It will be those who "wink wink...don't cut this wire..." buy these radios to use the "channels" outside of MURS.

> In the seventies, before CB was legalized,

It was "legal" in the US since the 50's, but deregulated in the late 70's/early 80's. I do not recall the exact timeframe that the FCC washed thier hands of it.

The MURS system as it is now will be a US only service. The rest of your post was obviously not relative to US Novice licenses as the data concerning license terms, allocations and authorized modes was all erroneous as it pertains to the United States Novice.

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2437593443743484869
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/18
Message-ID: <slrn8ur6lp.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682849216
References: <8sk39o$jrd$1@nnrp1.deja.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 971873030 3302 62.100.0.82 (18 Oct 2000 12:43:50 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 18 Oct 2000 12:43:50 GMT
Newsgroups: rec.radio.amateur.digital.misc

Den <dspiess@my-deja.com> wrote:
>Dave,
>I'd go with a TNC rather than a modem (Baycom etc.) as it is MUCH more
>versatile.

This is of course not true. A TNC limits the versatility that a bare modem has: a modem can send and receive anything the PC is programmed for.

A TNC can sometimes be convenient because the software you want to use assumes one, but usually it will just be a drag. It has parameters that can be set wrongly, and operation modes that it will drop out of when you least expect it.

>There are lots of used ones around... The PK-88 is an very
>reliable unit that I am sure you can get for a decent price. Many have
>been in service for years.

Ouch... don't want to think about the energy that has been wasted over that period of time!

If you want to go for a TNC, at least use a full-CMOS version, not those NMOS tea-warmers.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
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From -3859353151707075755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: "Bob" <robert.fay.nospam@unisys.com>
Subject: Re: Beginning packet: suggest TNC?

Date: 2000/10/18
Message-ID: <8sk5b1$2nvb$1@si05.rsvl.unisys.com>#1/1
X-Deja-AN: 682852548
References: <8sgkc4$c8m$2@agate.berkeley.edu> <8sk39o$jrd$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: news@rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 971872417 90091 192.61.222.176 (18 Oct 2000 12:33:37 GMT)
Organization: Unisys - Roseville, MN
X-MSMail-Priority: Normal
NNTP-Posting-Date: 18 Oct 2000 12:33:37 GMT
Newsgroups: rec.radio.amateur.digital.misc

You should be able to pick up a used KPC3 or PK12 for a good price. I
wouldn't get the PK88 as it does not have the newer features of the other
two that you may want to have as you get more into packet. IMHO
Bob   WC0D
"Den" <dspiess@my-deja.com> wrote in message
news:8sk39o$jrd$1@nnrp1.deja.com...
> Dave,
> I'd go with a TNC rather than a modem (Baycom etc.) as it is MUCH more
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> 73
> Den W2DEN _._
>
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> >
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> >
> > I've read much of primers and faqs at the tapr.org web site.
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> >

```
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> > for the Mac, but I can't find the FSK modem anymore.  Any other TNC
> > construction articles?
> >
> > Thanks for any input / suggestions / etc.
> >
> > 73,
> >
> > --
> > Dave * N3WTK (DM04xf) * http://isi.mtwilson.edu * n3wtk@arrl.net
> >
>
> --
> Den Spiess
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.





From -4986081664138173604
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8skg24$v8m$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682922406
References: <8sk4d4$knv$1@nnrp1.deja.com>
<slrn8ur7m2.16v.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.0 x52.deja.com:80 (Squid/1.1.22) for client 63.86.74.14
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 15:36:37 2000 GMT
X-MyDeja-Info: XMYDJUIDk4yz
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <slrn8ur7m2.16v.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:
```

> Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:

> Nothing in my post was about any US service or license, as you could
> have guessed from the many references to "here" combined with my
callsign and domain name.

Hi Rob,

Well, you WERE discussing MURS which is a US service. I only caught on to the "not US" when I read further into your post then checked your domain. To be truthful, I missed your call in the trailer at the end.

I apologize for the confusion.

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2945583581924570126
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/18
Message-ID: <ZRklaxAsoc75EwH$@peaksys.co.uk>#1/1
X-Deja-AN: 682940149
References: <8sk39o$jrd$1@nnrp1.deja.com>
<slrn8ur6lp.16v.nomail@linux.pe1chl.ampr.org>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-
wpDaqU6wcyucLk7VAjZyglP5D6uumUNWtdieeF1PenZSsrfTzDw4SoXXQXEgNj8D+CaDKxkIUTi1BJf!
9l21kCq7xJw=
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 18 Oct 2000 11:05:11 CDT
Newsgroups: rec.radio.amateur.digital.misc

In article <slrn8ur6lp.16v.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>Den <dspiess@my-deja.com> wrote:
>>Dave,
>>I'd go with a TNC rather than a modem (Baycom etc.) as it is MUCH more
>>versatile.

>
>This is of course not true. A TNC limits the versatility that a bare
>modem has: a modem can send and receive anything the PC is programmed for.

For the average ham, using the average PC, with the average Windows installation on it, using a TNC can save an awful lot of hair tearing!

The simple fact is that, in a multi-tasking environment, other hardware devices can, and do, interfere with devices like Baycom modems that generate a large number of hardware interrupts and require a low and consistent interrupt servicing latency.

The use of Baycom modems has, if anything, contributed to the demise of packet, simply because they are responsible for so many terrible quality signals, and so many relatively deaf systems. (However, the use of sound card modems seems to have pushed "deafness" into a whole new era!)

Yes, I know Baycom modems work fine on a 286 running DOS, but that's no longer representative of the average shack PC. (Cue for someone to pop up and tell us how wonderful Linux is? ;-)

Given the low cost of a second-hand TNC, for a beginner it has to be the best way to get started on packet.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 2040601362693605111
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,ab886702da834def
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Date: 2000/10/18
Message-ID: <20001018120652.22193.00000202@ng-fy1.aol.com>#1/1
X-Deja-AN: 682940579
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

�7� Club standings updated 18 Oct 00 at <
http://hometown.aol.com/n3dqu/podxs070.htm > ...'dqu.

From 3601512707466755199

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
From: "Curt M. Breneman" <brenec@rpi.edu>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <39EDC530.4B74@rpi.edu>#1/1
X-Deja-AN: 682955564
Content-Transfer-Encoding: 7bit
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
<8shsl7$cig$1@208.206.142.76> <8sij9r$1c5$1@news.xmission.com>
<8siqb7$kq7$1@nnrp1.deja.com> <5e7H5.1402$Zd1.105299@bgtnsc07-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Organization: RPI Department of Chemistry
Mime-Version: 1.0
Reply-To: brenec@rpi.edu
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

Hank Oredson wrote:
>
> <Steven J Robeson>; "K4YZ" <k4yz@my-deja.com> wrote in message
> news:8siqb7$kq7$1@nnrp1.deja.com...
> > In article <8sij9r$1c5$1@news.xmission.com>,
> >   "Dan" <daniel@truvalue.com> wrote:
> > > "Dick Carroll" <dixie@townsqr.com> wrote in message
> > > news:8shsl7$cig$1@208.206.142.76...
> > > > Dan wrote:
> > > > >
> > > > > FRS is pretty busy here in the Salt Lake City area. However, I
> > don't see
> > > > > MURS as a serious competitor to Amateur Radio.
> > > >
> > > >
> > > >   It might seriously cut into the No Code Tech future numbers. Lots
> > of
> > > > them had no other goal in mind in ham radio than that sort of usage.
> > >
> > > True, and some of us got in just to fly our RC planes on 6M. But,
> > with good
> > > Elmers in the hobby, we can take that Codeless Tech and show him
> > other,
> > > wonderful aspects of the hobby that 2m, low-power simplex can't
> > compete
> > > with.

> >
> >   I have to agree with the fellow in the QRZ article, though...it's
> > not so much of the impact that MURS may have on Amateur Radio's census.
> >
> >   It's going to be the impact of all those (now) bootlegged 2M rigs
> > that will be "opened" for MURS use. We (Amateur Radio) are already
> > suffering the burden of the FCC's mistake in that we can't simply
> > procure equipment for our use in some parts of the spectrum. WE are
> > the one's paying for the sins of the CBers who moved Amateur linears to
> > 11 meters.
> >
> >   I can see the price of 2M rigs initally dropping with increased
> > sales, but then skyrocketing after the FCC mandate type acceptance and
> > very strcitly controlled "wideband" VHF gear.
> >
> >   The people that MURS will appeal to MAY be the types who would
> > have considered Amateur Radio if not for the exams, but the limitations
> > on the technical specs and the rapid proliferation of gear will quickly
> > fill those 5 channels.
> >
> >   I live 25 miles from any major metropolitan area (if you consider
> > Chattanooga THAT metropolitan!), yet I can monitor a fair bit of FRS
> > traffic. I can imagine what the MURS channels will be like after they
> > find out how to put an external antenna and a Mirage amp on them....
>
> But think how many antennas and amps you can sell.
> (Hint, some or all of the "pro-MURS" posters are in that business.)
>
> >   Here we go with another CB fiasco.
> >
> > 73
> >
> > Steve, K4YZ
> >
> >
> > Sent via Deja.com http://www.deja.com/
> > Before you buy.
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net

I'm not sure if this was urban legend or not, but supposedly FRS
resulted from some heavy lobbying activity by R/S to create a new market
for radios.

Curt Breneman
RPI Chemistry
KC2EBP

From -792869316927474395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: "Leland C. Scott" <no-spam@junk-mail.net>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <surtc47igiaeb4@corp.supernews.com>#1/1
X-Deja-AN: 683008182
References: <suq2j0ns6dqme0@corp.supernews.com>
<slrn8uqll6.16v.nomail@linux.pe1chl.ampr.org> <8sk4d4$knv$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc

<Steven J Robeson>; "K4YZ" <k4yz@my-deja.com> wrote in message news:8sk4d4$knv$1@nnrp1.deja.com...
> In article <slrn8uqll6.16v.nomail@linux.pe1chl.ampr.org>,
>   nomail@rob.knoware.nl (Rob Janssen) wrote:
>
> > I'm amazed that someone would buy a transceiver, supply, antenna etc
> for that band, all to have only 5 channels.
>
>   It's not the people who might populate MURS for it's intended use,
> Rob. It will be those who "wink wink...don't cut this wire..." buy
> these radios to use the "channels" outside of MURS.

Yup! IMHO the preferred rigs to use are going to be those cheap (new/used) Ham 2m rigs. Why? That's not hard to figure out, 5 watt HTs and 50 watt mobile rigs, both with adjustable power settings, and they are TOO easy to modify for out of band operation with a simple wire cut or chip diode removal. When the "legal" MURS channels are too filled up, intentionally jammed, taken over by channel control freaks, etc., they will drop down to the civilized Ham 2m band.

Its bad enough that we have pirate 11m operators on 10m, now we are going to have pirate MURS operators on 2m. Just wait until they discover they can talk all over a large city using the installed base of 2m repeaters, you will never be able to get rid of them permanently then. You can cut an antenna to work the low frequency MURS channels, and the high end of 2m easy. Then there are all those cheap used Mirage 2m brick amplifiers, at the same Hamfests the pirate 11m operators go to for 10m gear to buy to run on 11m, oops. Just think about that MURS operator using a modified 2m rig, and a nice 300 watt Mirage 2m brick amp in the trunk. That's the same situation we have now, with the 11m pirate using a modified 10m "export" rig, with a 300 watt HF amplifier in the trunk.

--
Leland C. Scott
KC8LDO

From 498625566701630789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: Jeff Pierce <piercej@preferred.com>
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/18
Message-ID: <39EE0258.3A0AD29D@preferred.com>#1/1
X-Deja-AN: 683028932
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
Content-Transfer-Encoding: 7bit
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
<39eb0431.463358238@nntp.mindspring.com>
<WFEG5.352701$1h3.9081437@news20.bellglobal.com>
<39ebadd6.506793519@nntp.mindspring.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Comments: This message was posted through Newsfeeds.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
X-Trace: 18 Oct 2000 15:00:04 -0500, 206.105.203.196
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!

Why buy???
On my web page I have a working APRS program that uses the US Census bureau's on-line Tiger mapping service. Neat service. link to their cgi script with the center in lat/long and the desired resolution and it sends back a gif of the map.
Mine is minimum right now and needs to be expanded.
The really neat thing, at least to me, is it runs on both Windows, Linux/Unix and Mac.

Well I think Mac, haven't tried on it yet.

What causes this amazing bit of magic. It is written in Tcl/Tk!!!! A
really neat scripting language available FREE from sources listed on my
page for about EVERY popular OS... Also the source for it is available,
so it isn't proprietary, like Java.
And since it is a scripting language, my program is distributed as
source code.
Tcl/Tk is really easy to learn, plenty of good books to learn from. Take
my code as the base and customize it to be what YOU want. Not have only
what somebody else thought was the right thing.

Check it out....

Gerald Schmitt wrote:
>
> On Mon, 16 Oct 2000 14:55:50 GMT, "Disposable Hero"
> <NoFixxxer@XHotmail.com> wrote:
>
> >Can you point me in the right direction on where to get it? I'm keeping all
> >options open right now, and would like the Best possible program. TIA
> >
> All the programs are on the TAPR web site http://www.tapr.org
> none are free per agreements with Bob Bunninga owner of the
> core APRS code. When you get to TAPR go to the APRS SIG
> there is more there than you ever wanted to know.
>
> >"Gerald Schmitt" <kk5yyNOSPAM@arrl.net> wrote in message
> >
> >> I prefer APRS+SA it uses the Delorme maps which I happen to like.
> >
> >
> >

--
Jeff Pierce, wd4nmq
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 1198437799633806619
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfcdb9ce06f64d3e,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>

Subject: New / Updated Software's
Date: 2000/10/18
Message-ID: <8sl0rr$h92$1@plutonium.btinternet.com>#1/1
X-Deja-AN: 683037304
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi all.

The following software's have been added / updated on my download page.

MMTTY Ver 1.59 (Recent Upgrade) by JH3HHT
TS870S New CAT control software by EC4DFP
LOGGER Ver 7.09 by K4CY

There are other radio software's available as well.

http://www.g3vfp.co.uk

Best Regards,

Dave G3VFP.

From -6988197936752641200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sl6so$k99$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683067802
References: <suq2j0ns6dqme0@corp.supernews.com>
<slrn8uqll6.16v.nomail@linux.pe1chl.ampr.org> <8sk4d4$knv$1@nnrp1.deja.com>
<surtc47igiaeb4@corp.supernews.com>
X-Http-Proxy: 1.0 x61.deja.com:80 (Squid/1.1.22) for client 63.86.74.14
Organization: Deja.com - Before you buy.

X-Article-Creation-Date: Wed Oct 18 22:06:22 2000 GMT
X-MyDeja-Info: XMYDJUIDk4yz
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <surtc47igiaeb4@corp.supernews.com>,
"Leland C. Scott" <no-spam@junk-mail.net> wrote:

> Yup! IMHO the preferred rigs to use are going to be those cheap (new/used)Ham 2m rigs. Why? That's not hard to figure out, 5 watt HTs and 50 watt mobile rigs, both with adjustable power settings, and they are TOO easy to modify for out of band operation with a simple wire cut or chip diode removal <

What he said!

A "yup" to your "yup"...!!!

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6628225558943242157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sl708$khd$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683067839
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
<8shsl7$cig$1@208.206.142.76> <8sij9r$1c5$1@news.xmission.com>
<8siqb7$kq7$1@nnrp1.deja.com> <5e7H5.1402$Zd1.105299@bgtnsc07-news.ops.worldnet.att.net> <39EDC530.4B74@rpi.edu>
X-Http-Proxy: 1.0 x57.deja.com:80 (Squid/1.1.22) for client 63.86.74.14
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 22:08:15 2000 GMT
X-MyDeja-Info: XMYDJUIDk4yz

Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <39EDC530.4B74@rpi.edu>,
brenec@rpi.edu wrote:

> I'm not sure if this was urban legend or not, but supposedly FRS
> resulted from some heavy lobbying activity by R/S to create a new
>>market for radios.

No urban legend there, Curt...it's the "Real Deal".

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From 8780061893205139698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4e2bd3b55ac9b73e,start
X-Google-Attributes: gidf7653,public
From: spatdrastic <spatdrastic@my-deja.com>
Subject: Revolution Radio
Date: 2000/10/18
Message-ID: <8sl7eo$kp7$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683070814
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 24.162.194.12
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 22:15:59 2000 GMT
X-MyDeja-Info: XMYDJUIDspatdrastic
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; AT&T WNS5.2; RR-ELP)

--
Listen to Revolution Radio
http://www.geocities.com/moparguy2000/index.html

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -6845035092819799148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: horseshoestew@my-deja.com
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sl7ib$l1g$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683070857
References: <sun04mkug93s66@corp.supernews.com> <8siq6c$koq$1@nnrp1.deja.com>
<8sir22$lb4$1@nnrp1.deja.com> <8siub5$o1c$1@nnrp1.deja.com>
<8sk3bv$js3$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x59.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 22:17:55 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8sk3bv$js3$1@nnrp1.deja.com>,
  Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
>
>      If the FCC were to drop the GMRS license fees to a reasonable
$10-
> $25 dollars per 10 year license and ammend Part 95 to allow the use of
> the interstital frequencies for the data/telemetery/etc functions
> proposed, the radio manufacturers wouldn't be able to keep them on the
> shelf.  Repeaters would proliferate, data could move simultaneously
> with voice traffic, and we wouldn't be facing the likelyhood that we
> (Amateurs) will be faced with bootlegging of Amatuer gear on business
> and Public Safty frequencies.

We are in agreement(amazing!).  Another benefit to using data on UHF
vs. VHF is that those inexpensive TEKK UHF data radios will work there
at 9600bps with low TxDelays, and are virtually plug and play.

On VHF, for plug-and-play, you are basically stuck at 1200bps.  Even if
you do mod a commercial radio to bypass the varactor and discriminator,
in order to run at 9600bps, you still will have high TxDelays - so it
is not worth it!

>      Adios
>
> Steve.

-------  Stewart - N0MHS  --------
```

```
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.




From -5239891720098184177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: horseshoestew@my-deja.com
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sl80k$l99$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683074351
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
<8shsl7$cig$1@208.206.142.76> <8sij9r$1c5$1@news.xmission.com>
<8siqb7$kq7$1@nnrp1.deja.com> <5e7H5.1402$Zd1.105299@bgtnsc07-
news.ops.worldnet.att.net> <39EDC530.4B74@rpi.edu> <8sl708$khd$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x68.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 22:25:33 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8sl708$khd$1@nnrp1.deja.com>,
  Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
> In article <39EDC530.4B74@rpi.edu>,
>   brenec@rpi.edu wrote:
>
> > I'm not sure if this was urban legend or not, but supposedly FRS
> > resulted from some heavy lobbying activity by R/S to create a new
> >>market for radios.
>
>      No urban legend there, Curt...it's the "Real Deal".

It has been working out pretty well.  We just need to be able to run
data on some of the UHF channels.  I'll settle for 1 interstitial
GMRS/FRS channel.
```

> 73
>
> Steve, K4YZ

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
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http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 7563859460161314296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: horseshoestew@my-deja.com
Subject: Re: MURS
Date: 2000/10/18
Message-ID: <8sl9eu$mls$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683081064
References: <sun04mkug93s66@corp.supernews.com> <8siq6c$koq$1@nnrp1.deja.com>
<8sir22$lb4$1@nnrp1.deja.com> <8siub5$o1c$1@nnrp1.deja.com>
<8sk3bv$js3$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x68.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 18 22:50:09 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8sk3bv$js3$1@nnrp1.deja.com>,
  Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
> In article <8siub5$o1c$1@nnrp1.deja.com>,
>   horseshoestew@my-deja.com wrote:
>
> > Steve! Long time, no banter.
>
>   Don't worry....Lennie's been keeping it "flamingly hot" here.

You mean on a.a.r.p.? Egads. I dropped that newsgroup like a bad
habit. Actually, it WAS a bad habit, nothing productive was being

accomplished - except maybe for sunken Russian submarine raising
theories ;^)

> > I don't know. Things on FRS/GMRS have not been that bad.
>
>   Things have "not been that bad" because the average FRS radio is
> just a toy you can buy at Wally-World, and Amatuer equipment that
could
> be made to operate here is too cost prohibitive to the John Q Citizen
> that want a hobby type of radio. Also, $85 license fees and pay-for-
> use repeaters pretty much discourage GMRS applicants.

The thing is - why would an abuser worry about paying/getting a license
anyway?

I find it odd that there hasn't been any problems. My theory is that
it is too much trouble for the CB abusers(I'm not talking about all of
them) to mess around with the high feedline losses that occur on UHF.
You just can't go down to Radio Shack and use 75 feet of their crappy
RG8 coax, and expect things to work the same that they did on 11m.
Additionally, a good high-gain UHF antenna will cost about $150 - on
11m, you could string wire for the antenna! But I think the most
important factor is the lack of cheap high-power amps, like the 11m
twerps got their hands on.

>   The technical diffrences (power, external antennas) and cost
> (Amateur HT's at under $150 and moviles about the same at 50 watts)
and
> no license will make all the difference.

I hope not - but you are probably right. Feedline losses aren't that
excessive on VHF, and 50W IS enough to bother a lot of people -
especially through a good high-gain antenna. But the lack of cheap
antennas might be the saving factor - the jerks won't be able to afford
a good enough high-gain antenna to make 50W obnoxious enough to enough
people. Besides - they already have "invested" in their 11m equipment -
and are "set in their ways" on 11m.

>   I already am keenly aware of the gross abuses of the itinerant
> channels in the 151MHz range. MURS will be NO different.

That is scary. Then you are probably right. I just hope it won't be
as bad as CB got(I haven't been on 11m since ~1987 - it was AWFUL back
then). Maybe it will make VHF fox-hunting a popular sport again.

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3107383306429978410
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfcdb9ce06f64d3e
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: New / Updated Software's
Date: 2000/10/18
Message-ID: <slrn8us7n4.kqu.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 683082206
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-183.knoware.nl
References: <8sl0rr$h92$1@plutonium.btinternet.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Dave deSouza <g3vfp@btinternet.com> wrote:
>Hi all.

>The following software's have been added / updated on my download page.

Is it correct English/American to use the term "software's" (or "softwares") when discussing multiple programs? I always believed this is in error, and typically written by French people writing English. "software", I thought, is not a countable object about which you can talk in plural form.

But now that I see a person with an English callsign posting this, I am wondering if that is really true...

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen      pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 7536123010925695666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76cfc066d3889b4,start
X-Google-Attributes: gidf7653,public
From: David Lawson <kf4ebp@vei.net>
Subject: data radio
Date: 2000/10/18
Message-ID: <39EE4277.E03F6E18@vei.net>#1/1
X-Deja-AN: 683120628
Content-Transfer-Encoding: 7bit
Organization: Posted via Supernews, http://www.supernews.com
X-Accept-Language: en

```
Content-Type: text/plain; charset=us-ascii
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

I have no experience with packet radio. I am wondering what a data radio
is capable of. I am thinking about a wireless network link for my linux
machine. Any pointers?




From 1239023427186742080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-10-18 06:55:29 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
195.64.68.27!newsgate.cistron.nl!transit.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-
radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
Subject: Re: MURS
Date: Wed, 18 Oct 2000 12:59:46 GMT
Organization: PE1CHL
Lines: 16
Message-ID: <slrn8ur7m2.16v.nomail@linux.pe1chl.ampr.org>
References: <8sk4d4$knv$1@nnrp1.deja.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 971877328 1586 194.109.60.186 (18 Oct 2000 13:55:28 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 18 Oct 2000 13:55:28 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com alabama.birmingham.radio.amateur:90 alt.ham-
radio.packet:197 rec.radio.amateur.antenna:8451
rec.radio.amateur.digital.misc:1011

Steven J Robeson, K4YZ <k4yz@my-deja.com> wrote:
>     The MURS system as it is now will be a US only service.  The rest
>of your post was obviously not relative to US Novice licenses as the
>data concerning license terms, allocations and authorized modes was all
>erroneous as it pertains to the United States Novice.

Nothing in my post was about any US service or license, as you could
have guessed from the many references to "here" combined with my callsign
and domain name.
```

```
Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+


From 7028510650753904045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bfcdb9ce06f64d3e
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-18 20:59:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8sl0rr$h92$1@plutonium.btinternet.com>
<slrn8us7n4.kqu.nomail@linux.pe1chl.ampr.org>
Subject: Re: New / Updated Software's
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <xkuH5.1514$9J.91100@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 19 Oct 2000 03:59:25 GMT
NNTP-Posting-Host: 12.73.153.111
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971927965 12.73.153.111 (Thu, 19 Oct
2000 03:59:25 GMT)
NNTP-Posting-Date: Thu, 19 Oct 2000 03:59:25 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:1027


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8us7n4.kqu.nomail@linux.pe1chl.ampr.org...
> Dave deSouza <g3vfp@btinternet.com> wrote:
> >Hi all.
>
> >The following software's have been added / updated on my download page.
>
> Is it correct English/American to use the term "software's" (or "softwares")
> when discussing multiple programs?  I always believed this is in error,
> and typically written by French people writing English.  "software", I
> thought, is not a countable object about which you can talk in plural form.
>
> But now that I see a person with an English callsign posting this, I am
> wondering if that is really true...
>
```

```
> Rob
> --
> +--------------------------------+-------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +--------------------------------+-------------------------------------+
```

I think it's like sheep.
One sheep, two sheep, a herd of sheep, we have all heard of sheep.
English tends to lose number and gender quite often ... forgetting
it's roots in OF, ME, et al.

But there is "warez" ... presumably from "wares" meaning things
for sale via a reversal (like cleave to and cleave asunder) and
the similarity to "software".

--

   ... Hank (Etiology can be fun! So can entomology ... but that bugs me)
W0RLI

http://horedson.home.att.net

```
From 7388869673768123365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,76cfc066d3889b4
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-18 23:00:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!upp1.onvoy!onvoy.com!
xfer13.netnews.com!netnews.com!europa.netcrusader.net!205.252.116.205!
howland.erols.net!dc1.nntp.concentric.net!newsfeed.concentric.net!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-
mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: data radio
Date: Thu, 19 Oct 2000 05:46:32 GMT
Organization: Deja.com - Before you buy.
Lines: 27
Message-ID: <8sm1ro$9g5$1@nnrp1.deja.com>
References: <39EE4277.E03F6E18@vei.net>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Thu Oct 19 05:46:32 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s ]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:1028
```

```
In article <39EE4277.E03F6E18@vei.net>,
  David Lawson <kf4ebp@vei.net> wrote:
> I have no experience with packet radio. I am wondering what a data
radio
> is capable of. I am thinking about a wireless network link for my
linux
> machine. Any pointers?

If you're only going to "talk to yourself", then you'll need two
radios, two TNCs, and two antennas.

You only need a "data radio" if you are going to go faster than
1200bps.  At 1200bps, you can pretty much just use any old voice
radio.  Some are better than others, of course.

Also, if you are going to want to go faster than 1200bps, the cost of
the TNCs will at least double.

--
-------  Stewart - N0MHS  --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.


From 7258905042770316510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/19
Message-ID: <slrn8utgfe.s27.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 683254029
References: <ZRklaxAsoc75EwH$@peaksys.co.uk>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 971948930 23436 62.100.1.206 (19 Oct 2000 09:48:50 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 19 Oct 2000 09:48:50 GMT
Newsgroups: rec.radio.amateur.digital.misc

Roger Barker <roger@peaksys.co.uk> wrote:
>In article <slrn8ur6lp.16v.nomail@linux.pe1chl.ampr.org>, Rob Janssen
><nomail@rob.knoware.nl> writes
>>Den <dspiess@my-deja.com> wrote:
>>>Dave,
>>>I'd go with a TNC rather than a modem (Baycom etc.) as it is MUCH more
```

>>>versatile.

>>This is of course not true. A TNC limits the versatility that a bare
>>modem has: a modem can send and receive anything the PC is programmed for.

>For the average ham, using the average PC, with the average Windows
>installation on it, using a TNC can save an awful lot of hair tearing!

>The simple fact is that, in a multi-tasking environment, other hardware
>devices can, and do, interfere with devices like Baycom modems that
>generate a large number of hardware interrupts and require a low and
>consistent interrupt servicing latency.

Low and consistent interrupt servicing latency has little or nothing to do with multi-tasking. On any multi-tasking system it should be possible to write a device driver that includes an interrupt service routine which is quickly being called when a hardware interrupt comes in. It should not be necessary to do a process context switch for that, and so it does not matter if the system is single- or multi tasking.

There will be a user process that hands over data in managable chunks (packets, in this case) to a device driver, which in this case will send the data bit-by-bit as driven by the interrupt handler. The user process is not involved in that.

Now of course we all know that Windows does not really shine when low interrupt servicing latency is concerned. But that is because of the fanatic attempts at backward compatability with 16-bit mode, not because of multi-tasking! The mode switches disable interrupts for a long time, and the overhead of 16-bit interrupt handlers being called while in 32-bit mode (and the reverse) is high.

This explains why it works much better in Linux, but also in Windows NT.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -5901824342764739839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/19
Message-ID: <rwG5ydBlBt75Ewyc@peaksys.co.uk>#1/1
X-Deja-AN: 683304670

References: <ZRklaxAsoc75EwH$@peaksys.co.uk>
<slrn8utgfe.s27.nomail@linux.pe1chl.ampr.org>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-5f0p01RbUgJO5CVI6wVM89OxAyO/
WJu3ngR+hWeM+IZ0qJZDDqUvbmAtDx2CKuXHklCLQ79N/nwaRTg!MochozCwvUTV
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 19 Oct 2000 05:44:33 CDT
Newsgroups: rec.radio.amateur.digital.misc

In article <slrn8utgfe.s27.nomail@linux.pe1chl.ampr.org>, Rob Janssen
<nomail@rob.knoware.nl> writes
>Roger Barker <roger@peaksys.co.uk> wrote:
>>In article <slrn8ur6lp.16v.nomail@linux.pe1chl.ampr.org>, Rob Janssen
>><nomail@rob.knoware.nl> writes
>>>Den <dspiess@my-deja.com> wrote:
>>>>Dave,
>>>>I'd go with a TNC rather than a modem (Baycom etc.) as it is MUCH more
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>
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>
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>>installation on it, using a TNC can save an awful lot of hair tearing!
>
>>The simple fact is that, in a multi-tasking environment, other hardware
>>devices can, and do, interfere with devices like Baycom modems that
>>generate a large number of hardware interrupts and require a low and
>>consistent interrupt servicing latency.
>
>Low and consistent interrupt servicing latency has little or nothing to
>do with multi-tasking. On any multi-tasking system it should be possible
>to write a device driver that includes an interrupt service routine which
>is quickly being called when a hardware interrupt comes in. It should
>not be necessary to do a process context switch for that, and so it does
>not matter if the system is single- or multi tasking.

The problem with Baycom modems in Windows does not necessarily result from context switching. The problem arises because other device drivers, in particular video card drivers, will disable interrupts for too long. Also PCI busmastering can cause problems. Even when the Baycom driver is running in ring 0, it is not protected from other badly behaved drivers also running in ring 0.

>There will be a user process that hands over data in managable chunks
>(packets, in this case) to a device driver, which in this case will send
>the data bit-by-bit as driven by the interrupt handler. The user process
>is not involved in that.

I don't really follow that, at least not in relation to a Baycom modem, because the interrupt latency problem that occurs has nothing to do with handing over chunks of data. The problems occur at driver level. Incoming data is received as a bit stream, and there is a clock (usually generated via the UART THRE interrupt) also running at bit rate. So that's around 2k time-critical interrupts a second. It obviously doesn't need much to get in the way to result in a bit being lost or misinterpreted.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From 3262986303857421206
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: Den <dspiess@my-deja.com>
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/19
Message-ID: <8smqev$rv4$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683369525
References: <8sk39o$jrd$1@nnrp1.deja.com>
<slrn8ur6lp.16v.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 63.70.197.182
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Oct 19 12:46:25 2000 GMT
X-MyDeja-Info: XMYDJUIDdspiess
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95; compat)

Whew, didn't think I'd ruff up any feathers, guess we are passionate about our packet.

I still say you are going to have trouble with a "Baycom" type modem if you want to run it from a logging program, APRS software or connect it to a GPS!!! Nothing to do with all that internal system stuff... its a matter of software / hardware compatability!

At a "home' station a few watts up in heat is meaningless.... Sure low power consumption is needed for portable work. But I don't think that was mentioned in the original post. The heat generated by my 50 amp power supplies and linear makes the 88's loss meaningless (come on, it barely keeps my coffe cup warm, the linear does a MUCH better job (Hi))!!! And my point was that it has been operating for years and has never faltered.... and there are LOTs of them out there!

Yes there are 'better' TNCs out there (jeese the 88 is an ancient design) but, for simple V/UHF packet / BBS / DXCluster the 88 will work just fine.

Nice to see differing views, makes the world an interesting place?

73
Den W2DEN _._

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2789574769682641607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,612f736a66fb7074,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-19 22:44:54 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!207.172.3.37!feed1.news.rcn.net!rcn!news2.best.com!
nntp1.ba.best.com!jluszcz
From: jluszcz@best.com (Jeffrey Luszcz)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Free PacketMac modem kit in San Francisco
Date: 20 Oct 2000 05:44:52 GMT
Organization: The ISP formerly known as Best
Lines: 22
Message-ID: <8som4k$mqd$1@nntp1.ba.best.com>
NNTP-Posting-Host: shell5.ba.best.com
X-Trace: nntp1.ba.best.com 972020692 23373 206.184.139.136 (20 Oct 2000 05:44:52
GMT)
X-Complaints-To: abuse@best.com
NNTP-Posting-Date: 20 Oct 2000 05:44:52 GMT
X-Newsreader: NN version 6.5.3 (NOV)
Xref: supernews.google.com rec.radio.amateur.digital.misc:1032

Hi there,
While cleaning out the shack I found a PacketMac kit from around 1993. It's 90% unbuilt.

This is a baycom like modem for the Macintosh.

Any one interested?

I'd rather not ship it but will if someone pays shipping.

I'm in San Francisco.

Jeff

---
jluszcz@best.com

--
---
jluszcz@polar-orbit.com

http://www.polar-orbit.com

From 3666786375328293199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: Steven J Robeson, K4YZ <k4yz@my-deja.com>
Subject: Re: MURS
Date: 2000/10/20
Message-ID: <8spelf$7a$1@nnrp1.deja.com>#1/1
X-Deja-AN: 683771568
References: <8siub5$o1c$1@nnrp1.deja.com>
<slrn8uqlau.16v.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.0 x69.deja.com:80 (Squid/1.1.22) for client 205.188.192.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Oct 20 12:43:27 2000 GMT
X-MyDeja-Info: XMYDJUIDk4yz
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; AOL 5.0; Windows 98; DigExt; sureseeker.com)

In article <slrn8uqlau.16v.nomail@linux.pe1chl.ampr.org>,

> Who is going to introduce a radio service with only 5 channels anyways? Is that meant to be a discouragement to any sensible person considering to buy such a radio, or a first allocation that is to be extended as demand shows?<

I think you need to understand how the Rule Making process works here, Rob.

A petitioner approaches the FCC, in this case commecial entities looking to sell radios, and makes a proposal for certain services. The FCC looks to see if the proposal can be accomodated under present regulations, then either dismisses it as moot, or assigns it an NPRM, or "Notice of Proposed Rule Making" number.

This NPRM is then published in the Federal Register and the citizens are allowed to comment on the matter. After the initial Comment period, there is a "Reply Comments" period, after which the FCC then takes the matter for action.

In this case there was a proposal by manufaturers to create a new radio service on certain discreet VHF channels with the aforementioned purposes.

Never mind that there has been no public demand for this service. Present cellular services here in the US alread offer almost all of the services proposed by MURS, and what ISN'T covered by MURS is either accomodated by the General Mobile Radio Service (a UHF voice service at 462/467 MHz), FRS, ot the itinerant business channels.

This was nothing more than a ploy to sell more radios. The channels that MURS will occupy are inbetween former police channels (now on 800MHz). Unfortunately, the prospoсed service will ALSO be near channels STILL used by Public Service users in less affluent areas and other business and wireless users (ie: pagers)

Not all areas of the US find it necessary to move to UHF/Trunked systems. The area I live in is rural, and outr local PD and Sheriff are still on VHF and have no immediate plans to move. Why should they?

However the proliferation of these types of radios (MURS) and the almost certain "sprawl" it will create to adjacent channels will make it almost mandatory for such agencies to spends tens of thousands of dollars to change systems due to interference.

There is nothing new or innovative about the services MURS proposes to provide. It was simply an aggressive commercial market that managed to manipulate the NPRM process favorably and now we are going to have to do some quick tap dancing to stop it before it can manifest.

The intent is an interesting one, but other resources already exist that can better fill this need and withn only changes to existing regulations, not creation of new ones.

73

Steve, K4YZ

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4951222863104432213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/20
Message-ID: <YwXH5.6565$Xx3.29302@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 683784792
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>

<qwWG5.6054$Xx3.27238@news1.eburwd1.vic.optushome.com.au>
<Ed4H5.357528$1h3.9252206@news20.bellglobal.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 972047544 203.164.64.6 (Sat, 21 Oct 2000 00:12:24 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Sat, 21 Oct 2000 00:12:24 EST
Newsgroups: rec.radio.amateur.digital.misc

Disposable Hero <NoFixxxer@xhotmail.com> wrote:
> I started playing with UI-View. looks great, but how do you zoom in and
> out? Do you have to have different maps for each view?

Yes you do. UI-View uses bitmap/raster maps, which don't zoom very well,
so UI-View won't do it. WinAPRS etc are usually used with vector maps,
which of course scale very well, but are typically not as nice to look at.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 531710617153128104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2943e65521c9d078,start
X-Google-Attributes: gidf7653,public
From: Tim Mousseau <mousseau@sc.edu>
Subject: 2.4 ghz radiotelemetry
Date: 2000/10/20
Message-ID: <39F06698.4BE7BFFC@sc.edu>#1/1
X-Deja-AN: 683826742
Content-Transfer-Encoding: 7bit
X-Accept-Language: en,pdf
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
qzYgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDIxNi4yMjcuNDUuMjI1ICBGcmksIDIwIE9j!
dCAyMDAwIDA4OjIzOjQxIFBEVA==
Organization: University of South Carolina
MIME-Version: 1.0
Reply-To: mousseau@sc.edu
NNTP-Posting-Date: Fri, 20 Oct 2000 08:23:41 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hey Folks,

I am think of developing a system for radio telemetry of small animals -
turtles in this case - and was looking for suggestions. We have been
using small vhf transmitters that run off a couple of watch batteries.

These are commercially available and very expensive, not to mention bulky and short on range.

I would like to put together a small transmitter that will run for several months off a watch battery, preferably at 900mhz or 2.4 ghz. This will allow me to track the turtles with greater precision (because I can use a more directional antenna). These turtles hang out in swamps filled with poisonous snakes and alligators so being able to localize from a high spot several hundred meters away would also be a plus!

There seems to be a number of chips available these days - byproducts of the cell phone and portable home phone industries. I was wondering if anyone out there has played with any of them?

Thanks.

Tim KC4YCX

--

****
Dr. Timothy A. Mousseau
Chair, Program in Ecology, Evolution & Organismal Biology
Dept. of Biological Sciences, University of South Carolina
Columbia, SC 29208 USA tel: 803-777-8047 fax: 803-777-4002
mailto:mousseau@sc.edu website: http://cricket.biol.sc.edu
****

From 5446905466452313681
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: kk5yyNOSPAM@arrl.net (Gerald Schmitt)
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/16
Message-ID: <39eb0431.463358238@nntp.mindspring.com>#1/1
X-Deja-AN: 682054063
Content-Transfer-Encoding: 7bit
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
Organization: MindSpring Enterprises
X-Server-Date: 16 Oct 2000 13:39:56 GMT
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Reply-To: kk5yyNOSPAM@arrl.net
Newsgroups: rec.radio.amateur.digital.misc

On Mon, 16 Oct 2000 12:47:36 GMT, "Disposable Hero"

<NoFixxxer@XHotmail.com> wrote:

>I'm running an APRS Station in the car, with no TNC in the house. I've been
>using WinAPRS for a couple of weeks now, for TCP/IP Only, as I can't do
>anything else with a non-registered copy.
>
>Because I have no TNC in the house, is it worthwhile Buying this software?
>How much will I actually be able to do without a TNC? Can I message local
>stations through Digipeaters, Just like I would be able to do with a TNC and
>a Radio?
>
>Any information will be deeply appreciated. TIA.
>
>Paul Heaney
>VA3HST (-9)
>
>
Hi Paul,

I prefer APRS+SA it uses the Delorme maps which I happen to like.
The author seems to keep up a bit better with changes in APRS than
the WinAPRS folks do. I have founsd the author quite responsive to
probelms and issues although he has a serious day job and only does
APRS+SA on the side.

73 Jerry KK5YY-7 on APRS

From 7701354696524109239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/16
Message-ID: <WFEG5.352701$1h3.9081437@news20.bellglobal.com>#1/1
X-Deja-AN: 682079772
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
<39eb0431.463358238@nntp.mindspring.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 971708150 64.229.15.80 (Mon, 16 Oct 2000 10:55:50
EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 16 Oct 2000 10:55:50 EDT
Newsgroups: rec.radio.amateur.digital.misc

Can you point me in the right direction on where to get it? I'm keeping all
options open right now, and would like the Best possible program. TIA

"Gerald Schmitt" <kk5yyNOSPAM@arrl.net> wrote in message

> I prefer APRS+SA it uses the Delorme maps which I happen to like.

From -6625364652974526125
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,5bfdda48c03e858,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: fb049,5bfdda48c03e858,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,5bfdda48c03e858,start
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: Looking for Kenwood TH-78A Manual in .PDF Format
Date: 2000/10/16
Message-ID: <S3GG5.340239$Gh.10056612@news20.bellglobal.com>#1/1
X-Deja-AN: 682115243
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 971713906 64.229.15.80 (Mon, 16 Oct 2000 12:31:46 EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 16 Oct 2000 12:31:46 EDT
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space

Does anyone have the Manual for the Kenwood TH-78A Handheld Transceiver For Adobe Acrobat?

They used to have it available to download on their website, but no longer carry older radio manuals.

Any help is appreciated.

TIA

Paul Heaney
VA3HST

From 4269591949586739677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165852000ea0acac,start
X-Google-Attributes: gidf7653,public

From: Brian Hemmis <K3USC@att.net>
Subject: WTB: Windows Packet software for PK232MBX or KPC-3
Date: 2000/10/16
Message-ID: <B610ACC3.1258E%K3USC@att.net>#1/1
X-Deja-AN: 682125184
Content-transfer-encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 971715653 12.76.153.93 (Mon, 16 Oct 2000 17:00:53 GMT)
Organization: AT&T Worldnet
Mime-version: 1.0
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
NNTP-Posting-Date: Mon, 16 Oct 2000 17:00:53 GMT
Newsgroups: rec.radio.amateur.digital.misc

Wanted to buy software for AEA PK232MBX or Kantronics KPC-3 TNC's. Must work on WIN98 (I don't do DOS !!) and be SIMPLE to use. Only need it for Packet Cluster DX spotting. Thanks in advance ! Brian K3USC

From -5236883291512810209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd3656d88659830,start
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: REQ: Downloadable Manual for Kenwood TH-78A
Date: 2000/10/16
Message-ID: <MCGG5.38009$oN2.1325030@news20.bellglobal.com>#1/1
X-Deja-AN: 682128565
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 971716140 64.229.15.80 (Mon, 16 Oct 2000 13:09:00 EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 16 Oct 2000 13:09:00 EDT
Newsgroups: rec.radio.amateur.digital.misc

Does anyone have the Manual for the Kenwood TH-78A Handheld Transceiver For Adobe Acrobat?

They used to have it available to download on their website, but no longer carry older radio manuals.

Any help is appreciated.

TIA

Paul Heaney
VA3HST

From 4132315847327107217
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,a98df976b0c8f99c,start
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENMVUI=?=
Date: 2000/10/16
Message-ID: <20001016132135.09669.00002452@ng-cb1.aol.com>#1/1
X-Deja-AN: 682133935
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

�7� CLUB updated standings 10-16-00 at <
http://hometown.aol.com/n3dqu/podxs070.htm > ...'dqu.

From 7900311952330765117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165852000ea0acac
X-Google-Attributes: gidf7653,public
From: "Bob" <robert.fay.nospam@unisys.com>
Subject: Re: Windows Packet software for PK232MBX or KPC-3
Date: 2000/10/16
Message-ID: <8sff8l$2hdn$1@si05.rsvl.unisys.com>#1/1
X-Deja-AN: 682151682
References: <B610ACC3.1258E%K3USC@att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: news@rsvl.unisys.com
X-Trace: si05.rsvl.unisys.com 971718741 83383 192.61.222.176 (16 Oct 2000 17:52:21 GMT)
Organization: Unisys - Roseville, MN
X-MSMail-Priority: Normal
NNTP-Posting-Date: 16 Oct 2000 17:52:21 GMT
Newsgroups: rec.radio.amateur.digital.misc

Check out Creative Services Software at http://www.cssincorp.com/
They have a package for either TNC and if you only want VHF packet the
software demo is free. You can't do much better than that and the software
actually works and has excellent support from the company.
Bob Fay   WC0D

"Brian Hemmis" <K3USC@att.net> wrote in message
news:B610ACC3.1258E%K3USC@att.net...
> Wanted to buy software for AEA PK232MBX or Kantronics KPC-3 TNC's. Must
work
> on WIN98 (I don't do DOS !!) and be SIMPLE to use. Only need it for Packet
> Cluster DX spotting. Thanks in advance ! Brian K3USC
>

From 3029249162625055108
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4f5ce70132c620b,start
X-Google-Attributes: gidf7653,public
From: redberd95@aol.comnospam (REDBERD95)
Subject: Trade for PSK31
Date: 2000/10/16
Message-ID: <20001016143959.05373.00000958@ng-fb1.aol.com>#1/1
X-Deja-AN: 682161899
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

I am looking to trade my Alinco DJ1FT 2m Handheld with accessories for either a rigblaster or a built and working PSK transceiver that was in QST. I also believe that a company produced kits.

If interested, please email me at redberd95@aol.com.

Randy Ka4nma

From 5810081363704113035
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f,start
X-Google-Attributes: gidf7653,public
From: jscarfone@my-deja.com
Subject: bits during TXDELAY?
Date: 2000/10/16
Message-ID: <8sfk0v$ukv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682168178
X-Http-Proxy: 1.1 x65.deja.com:80 (Squid/1.1.22) for client 206.137.173.2
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 16 19:13:43 2000 GMT
X-MyDeja-Info: XMYDJUIDjscarfone
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

Does anyone know the bit pattern sent during the transmitter's

TXDELAY? I believe this is referred to as "channel seizure" in the
AX.25 spec. It does not appear to be the frame byte 0x7e.

--
~j

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6142032590559983661
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
Subject: Re: bits during TXDELAY?
Date: 2000/10/16
Message-ID: <39EB01A8.26E9B09@source.net>#1/1
X-Deja-AN: 682199080
Content-Transfer-Encoding: 7bit
References: <8sfk0v$ukv$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 971727998 63.202.222.127 (Mon, 16 Oct 2000 13:26:38 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Mon, 16 Oct 2000 13:26:38 PDT
Newsgroups: rec.radio.amateur.digital.misc

jscarfone@my-deja.com wrote:

> Does anyone know the bit pattern sent during the transmitter's
> TXDELAY? I believe this is referred to as "channel seizure" in the
> AX.25 spec. It does not appear to be the frame byte 0x7e.

Ideally, it's a sequence of flags. What makes you think it isn't a flag sequence? What are you listening to? I suppose it doesn't actually matter all that much as long as a flag preceeds the actual frame (I might have heard a TNC out there that sends alternating raw 0/1 before NRZ-S decoding). Most TXDelay tones I've heard are flags.

Dana K6JQ
dana@source.net

From 5076854384655950737

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: terry@animats.net (Terry Dawson)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/16
Message-ID: <87pes8.kfs.ln@203.41.101.122>#1/1
X-Deja-AN: 682203170
References: <ZRdF5.5073$Xx3.22694@news1.eburwd1.vic.optushome.com.au>
<slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 971728723 203.41.101.122 (Tue, 17 Oct 2000 07:38:43 EST)
Organization: Customer of Telstra Big Pond Direct
Mime-Version: 1.0
NNTP-Posting-Date: Tue, 17 Oct 2000 07:38:43 EST
Newsgroups: rec.radio.amateur.digital.misc

In article <slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>,
nomail@rob.knoware.nl (Rob Janssen) writes:

> In general, the whole issue around APIs is widely underestimated by the
> Linux development community. New APIs for existing services are invented
> at will, whole C libraries are changed for mostly political reasons, etc.
> This confuses the users who are accustomed to a platform where most
> existing applications do not break when a hardware interface card is
> replaced, or an upgrade of the system is installed.

I'm not sure what API(s) you're referring to here, but the OSS API hasn't changed significantly in a good long time. There is no difference between the OSS/Free and commercial OSS APIs.

ALSA does indeed have it's own API, but you don't get new functionality without a change in the semantics of the interface.

> A more stable and unified API would help the availability of (semi)
> commercial applications, but apparently that is not a priority for
> Linux developers. This sometimes is a shame.

Of course it is a priority for Linux developers, but with anarchic development you don't settle on an API until you know you have it right. Until it's "right" it's a free-for-all .. that's how you avoid costly longer-term mistakes.

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

From -6280052154721649O2
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c

X-Google-Attributes: gidf7653,public
From: terry@animats.net (Terry Dawson)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/16
Message-ID: <nvpes8.kfs.ln@203.41.101.122>#1/1
X-Deja-AN: 682203178
References: <ZRdF5.5073$Xx3.22694@news1.eburwd1.vic.optushome.com.au>
<slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>
<oSgG5.5691$Xx3.25566@news1.eburwd1.vic.optushome.com.au>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 971728725 203.41.101.122 (Tue, 17 Oct 2000 07:38:45 EST)
Organization: Customer of Telstra Big Pond Direct
Mime-Version: 1.0
NNTP-Posting-Date: Tue, 17 Oct 2000 07:38:45 EST
Newsgroups: rec.radio.amateur.digital.misc

In article <oSgG5.5691$Xx3.25566@news1.eburwd1.vic.optushome.com.au>,
hamish@cloud.net.au (Hamish Moffatt VK3SB) writes:

> The sound API is a definate sore point. Plain sampling can be
> done by reading /dev/dsp or /dev/audio, but anything fancy
> like setting the sampling rate requires IOCTLs, which aren't
> necessarily standard between ALSA and OSS.

I'm not sure what your argument is here. Are you somehow suggesting that the ALSA and OSS APIs should be the same? Or just that they should be ioctl() compatible for common functions? In time one of them will come out on top and will become the standard sound API.

> I'm happy to see OSS die out, unless 4Front-Tech stops

Why? Because noone is developing the drivers you want for OSS/Free?

I see little value in undermining OSS/Free. It is free software that anyone could add appropriate or additional drivers to should they so please.

I've no qualms with 4Front-Tech offering a commercial version .. I'll never use it .. but they're entitled to do as they please in that respect. I've also no qualms if they want to differentiate their commercial offering by time-lags in card support, again, that's entirely their prerogative. I'm guessing in some cases the lack of support for some soundcards in OSS/Free has more to do with NDA's imposed by the vendor than any commercial decision on the part of 4Front-Tech.

Terry

--
Radio Free Penguin: http://radio.linux.org.au/

```
From -7631458408230229З
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fb049,5bfdda48c03e858
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,5bfdda48c03e858
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10e8ad,5bfdda48c03e858
X-Google-Attributes: gid10e8ad,public
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Subject: Re: Looking for Kenwood TH-78A Manual in .PDF Format
Date: 2000/10/16
Message-ID: <39eb6744$0$34964$6daed22a@news.infinet.com>#1/1
X-Deja-AN: 682203904
References: <S3GG5.340239$Gh.10056612@news20.bellglobal.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@infinet.com
X-Trace:
DXC=`S9JB74EMLMb0EN^dS;UdEn2aQE[_=56EW<S51`G1V[HHd_<QMJ_IR@WRgPNH0DM:LG[kH?
RWRUW@X<XGejg`:PL
Organization: Infinite Systems - Columbus, OH
X-MSMail-Priority: Normal
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.digital.misc,rec.radio.amateur.space
```

Paul,

Have you tried dropping Kenwood an email? I did this a couple years ago, looking for a manual that wasn't on the website and they emailed it to me.

Mark

"Disposable Hero" <NoFixxxer@XHotmail.com> wrote in message
news:S3GG5.340239$Gh.10056612@news20.bellglobal.com...
> Does anyone have the Manual for the Kenwood TH-78A Handheld Transceiver
For
> Adobe Acrobat?
>
> They used to have it available to download on their website, but no longer
> carry older radio manuals.
>
> Any help is appreciated.
>
> TIA
>
> Paul Heaney
> VA3HST
>
>
>

From 2862867577303220789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe,start
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 108122,6e2ada88f8df1cbe,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6e2ada88f8df1cbe,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe,start
X-Google-Attributes: gidf4306,public
From: "Rally The Sheep" <nospam-rallythesheep@crosswinds.net>
Subject: MURS
Date: 2000/10/16
Message-ID: <sun04mkug93s66@corp.supernews.com>#1/1
X-Deja-AN: 682242402
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

In case ya'll haven't heard, on July 12th
the FCC created the Multi-Use Radio Service.
It's for people who want to be on the radio
but don't want to have to learn all the rules and
stuff for the amateur service. The difference between
MURS and CB is that MURS will have repeaters, packet,
data, imaging and, like CB, won't have any regulations.
Oh, there is one regulation, you can only transmit up to 2
watts of power. (I got this info from QRZ.com, the like to
the article below).

The full article is here:

http://www.qrz.com/articles/00/10/15/1215251.shtml

My personal opinion (which probably doesn't mean much
to anyone but me), is that the FCC isn't going to stop at the MURS service.
They're just going to continue on, and eventually, the entire amateur

service
will be regulation free.

What's your opinion?

Anyway, the reason for this posting is because most people don't
know about the MURS service.

(I'm probably gonna get tons of spam from this, too.)

73,

Rally The Sheep
KD5LVL

From -5530139294819933023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: RanHefner <ranhefner@my-deja.com>
Subject: Re: MURS
Date: 2000/10/16
Message-ID: <8sg1ep$as1$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682249263
References: <sun04mkug93s66@corp.supernews.com>
X-Http-Proxy: 1.0 WEBSERV, 1.0 x57.deja.com:80 (Squid/1.1.22) for client
204.96.8.2
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 16 23:02:54 2000 GMT
X-MyDeja-Info: XMYDJUIDranhefner
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)

In article <sun04mkug93s66@corp.supernews.com>,
"Rally The Sheep" <nospam-rallythesheep@crosswinds.net> wrote:
> My personal opinion (which probably doesn't mean much
> to anyone but me), is that the FCC isn't going to stop at the MURS
service.
> They're just going to continue on, and eventually, the entire amateur
> service

> will be regulation free.
>
> What's your opinion?
>
> Anyway, the reason for this posting is because most people don't
> know about the MURS service.
>
> (I'm probably gonna get tons of spam from this, too.)
>
> 73,
>
> Rally The Sheep
> KD5LVL
>
>

How on earth to you corrolate the MURS service with the reduction of
the amateur radio service?

--
"There ought to be limits on freedom." G.W. Bush,Jr. 1999
G.W. Bush...Not a crackhead anymore!
http://www.gwbush.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8632166291266823607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,165852000ea0acac
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: Windows Packet software for PK232MBX or KPC-3
Date: 2000/10/16
Message-ID: <cPMG5.48528$Km6.2934642@news-west.usenetserver.com>#1/1
X-Deja-AN: 682271980
References: <B610ACC3.1258E%K3USC@att.net> <8sff8l$2hdn$1@si05.rsvl.unisys.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 16 Oct 2000 20:11:52 EDT
Newsgroups: rec.radio.amateur.digital.misc

Thanks Bob for the kind works..

FYI, you can sync Pacterm/Pkterm and MultiComm Host's windows with

Logwindows, DX4Win and soon Logic 5. This way, you can have your TNC in host mode, and use it not only for packet spots, but logging also.

```
"Bob" <robert.fay.nospam@unisys.com> wrote in message
news:8sff8l$2hdn$1@si05.rsvl.unisys.com...
> Check out Creative Services Software at http://www.cssincorp.com/
> They have a package for either TNC and if you only want VHF packet the
> software demo is free. You can't do much better than that and the software
> actually works and has excellent support from the company.
> Bob Fay    WC0D
> "Brian Hemmis" <K3USC@att.net> wrote in message
> news:B610ACC3.1258E%K3USC@att.net...
> > Wanted to buy software for AEA PK232MBX or Kantronics KPC-3 TNC's. Must
> work
> > on WIN98 (I don't do DOS !!) and be SIMPLE to use. Only need it for
Packet
> > Cluster DX spotting. Thanks in advance ! Brian K3USC
> >
>
>
```

```
From 575800294231841273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: Murray Green <mgreen@erols.com>
Subject: Re: MURS
Date: 2000/10/16
Message-ID: <39EBAECF.BEA62199@erols.com>#1/1
X-Deja-AN: 682280112
Content-Transfer-Encoding: 7bit
```

References: <sun04mkug93s66@corp.supernews.com>
To: Rally The Sheep <nospam-rallythesheep@crosswinds.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rcn.com
X-Trace: s5e0wyEsifrIfYCGdOzcQ1Xey2vCvzUPVOy9jXQMpHI=
Mime-Version: 1.0
NNTP-Posting-Date: 17 Oct 2000 00:43:58 GMT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

***I read the article you listed, and cannot find any reference that
says the MURS will permit repeaters. And give me a break. 2 watts ERP
and 5 VHF frequencies. That's real competition to Amateur radio,
yea right. If you are going to send a message world-wide, please
do not paint an unrealistic "dooms-day" picture for the Amateur
community! And get your facts straight.
Murray, K3BEQ

Rally The Sheep wrote:
>
> In case ya'll haven't heard, on July 12th
> the FCC created the Multi-Use Radio Service.
> It's for people who want to be on the radio
> but don't want to have to learn all the rules and
> stuff for the amateur service. The difference between
> MURS and CB is that MURS will have repeaters, packet,
> data, imaging and, like CB, won't have any regulations.
> Oh, there is one regulation, you can only transmit up to 2
> watts of power. (I got this info from QRZ.com, the like to
> the article below).
>
> The full article is here:
>
> http://www.qrz.com/articles/00/10/15/1215251.shtml
>
> My personal opinion (which probably doesn't mean much
> to anyone but me), is that the FCC isn't going to stop at the MURS service.
> They're just going to continue on, and eventually, the entire amateur
> service
> will be regulation free.
>
> What's your opinion?
>
> Anyway, the reason for this posting is because most people don't
> know about the MURS service.
>
> (I'm probably gonna get tons of spam from this, too.)
>
> 73,
>

> Rally The Sheep
> KD5LVL

From 5359360548647359848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Not, get UI-View, was: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/16
Message-ID: <sunam4alkfmce@corp.supernews.com>#1/1
X-Deja-AN: 682290698
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I would say avoid WINAPRS. I'm a registered user, and I quit using it about a year ago ($60 registration fee). Since then I am an avid UI-View32 fan (about $20 +/- the exchange rate). WINAPRS is a Win 3.1 program, and it is visually unappealing.

I use Street Atlas 7.0 and UI-View works two ways with that.

1) You pick an area, use map grabber (a button) and it makes it into a .BMP file with lat/lon of the top left and bottom right corners. Drink this into Paint Shop Pro and play with the colors and reduce colors/contrast and it's wonderful.

2) Instead of selecting a map, you select Street Atlas from the map selection menu. Presto, the Icons show up on a map sucked in from street atlas.

3) You can use any map you know where the top left/bottom right points are, or any two points on the map. I have a few aviation maps I like to view when I see air traffic (sectionals and lows).

This is just my opinion, but I've tried them all, and UI-View is the cream of the crop. Everything else is a poor substitute.

Here's Rogers signature block:

Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

----- Original Message -----

> Because I have no TNC in the house, is it worthwhile Buying this software?

From 5759521188616139099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b98e3770ec47f00
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7b98e3770ec47f00
X-Google-Attributes: gidf7653,public
From: "Bob" <kf9yh@netnitco.net>
Subject: Re: 386 Laptop
Date: 2000/10/16
Message-ID: <39ebc362@news.netnitco.net>#1/1
X-Deja-AN: 682316776
References: <39e5d8fd.149057@nntp.service.ohio-state.edu>
<iQnF5.1175$ms5.16028@news>
X-Trace: 16 Oct 2000 22:11:30 -0500, chesterton-quad-3-27.netnitco.net
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200

Geez, the Backpack cd-rom was worth the fifty bucks!!!

Bob

> hmm..50.00 bucks for a paperweight...big decision
> Christopher K. Greenhalgh <ckg@osu.edu> wrote in message
> news:39e5d8fd.149057@nntp.service.ohio-state.edu...
> > IBM PS/note
> >
> > 386dx, 33MHz
> >
> > 80MB hard disk
> >
> > 6MB RAM
> >
> > Gray scale VGA (output for color VGA monitor)
> >
> > New battery
> >
> > Charger
> >
> > External mouse
> >
> > External Backpack 4X CD-ROM (parallel interface)

> >
> > Tagus case
> >
> > $50.00
> > _________________________________
> > Christopher K. Greenhalgh, N8WCT
> > AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
> >
> > "It's just about going fast...that's all...
> > http://home.columbus.rr.com/n8wct/boats.html"
>
>

```
From 5048802325940508532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
Subject: Re: bits during TXDELAY?
Date: 2000/10/16
Message-ID: <39EB666A.31C45243@source.net>#1/1
X-Deja-AN: 682323235
Content-Transfer-Encoding: 7bit
References: <8sfk0v$ukv$1@nnrp1.deja.com> <39EB01A8.26E9B09@source.net>
<K8NG5.8144$9T4.471481@bgtnsc04-news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 971753775 63.202.222.21 (Mon, 16 Oct 2000 20:36:15 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Mon, 16 Oct 2000 20:36:15 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

Hank Oredson wrote:

> "Dana H. Myers" <dana@source.net> wrote in message
> news:39EB01A8.26E9B09@source.net...
> > jscarfone@my-deja.com wrote:
> >
> > > Does anyone know the bit pattern sent during the transmitter's
> > > TXDELAY? I believe this is referred to as "channel seizure" in the
> > > AX.25 spec. It does not appear to be the frame byte 0x7e.
> >
> > Ideally, it's a sequence of flags. What makes you think it isn't a
> > flag sequence? What are you listening to? I suppose it doesn't
> > actually matter all that much as long as a flag preceeds the
> > actual frame (I might have heard a TNC out there that sends

> > alternating raw 0/1 before NRZ-S decoding). Most TXDelay
> > tones I've heard are flags.
>
> The AX.25 specification says that interframe time "should"
> be filled with flags. So it appears that an implementation which
> uses bit patterns other than flags is allowed by the spec.

Right; my use of the term "ideally" indeed stems from the AX.25
spec's use of the term "should", but I am curious which implementation
seems to be doing something other.

Dana K6JQ
dana@source.net

From 6506853498213302425
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
From: "Dan" <daniel@truvalue.com>
Subject: Re: MURS
Date: 2000/10/16
Message-ID: <8sgkcl$c92$1@news.xmission.com>#1/1
X-Deja-AN: 682336733
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: abuse@xmission.com
X-Trace: news.xmission.com 971756756 12578 166.70.8.96 (17 Oct 2000 04:25:57 GMT)
Organization: XMission http://www.xmission.com/
X-MSMail-Priority: Normal
NNTP-Posting-Date: 17 Oct 2000 04:25:57 GMT
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

"Brian" <removethis.ve7ijq@hotmail.com> wrote in message
news:a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com...
> On Mon, 16 Oct 2000 17:16:01 -0500, "Rally The Sheep"
> <nospam-rallythesheep@crosswinds.net> wrote:
>
> >In case ya'll haven't heard, on July 12th
> >the FCC created the Multi-Use Radio Service.
> >It's for people who want to be on the radio
> >but don't want to have to learn all the rules and
> >stuff for the amateur service. The difference between
> >MURS and CB is that MURS will have repeaters, packet,
> >data, imaging and, like CB, won't have any regulations.
> >Oh, there is one regulation, you can only transmit up to 2
> >watts of power. (I got this info from QRZ.com, the like to
> >the article below).
> >
> >The full article is here:
> >
> >http://www.qrz.com/articles/00/10/15/1215251.shtml
> >
> >My personal opinion (which probably doesn't mean much
> >to anyone but me), is that the FCC isn't going to stop at the MURS
service.
> >They're just going to continue on, and eventually, the entire amateur
> >service
> >will be regulation free.
> >What's your opinion?
> >Anyway, the reason for this posting is because most people don't
> >know about the MURS service.
> >(I'm probably gonna get tons of spam from this, too.)
> >73,
> >Rally The Sheep
> >KD5LVL
> Well, here on the west coast of canada, the FRS frequencies are
> virtually dead (much to the dismay of the FRS retailers), and I've
> yet to hear an FRS with a "boot" (amp). CB is dying also, & nowadays
> kids have cell phones & computer chat . I can't see a few bands
> with low sales volumes on the said radios being too much of a
> problem, but that's just my opinion.
> Cheers!
> Brian VE7IJQ

FRS is pretty busy here in the Salt Lake City area. However, I don't see
MURS as a serious competitor to Amateur Radio.

Dan
N7SLC

```
From -3587683217944575878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-16 17:35:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!
wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8sfk0v$ukv$1@nnrp1.deja.com> <39EB01A8.26E9B09@source.net>
Subject: Re: bits during TXDELAY?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <K8NG5.8144$9T4.471481@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 17 Oct 2000 00:34:50 GMT
NNTP-Posting-Host: 12.73.134.87
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 971742890 12.73.134.87 (Tue, 17 Oct
2000 00:34:50 GMT)
NNTP-Posting-Date: Tue, 17 Oct 2000 00:34:50 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:951
```

"Dana H. Myers" <dana@source.net> wrote in message
news:39EB01A8.26E9B09@source.net...

> jscarfone@my-deja.com wrote:
>
> > Does anyone know the bit pattern sent during the transmitter's
> > TXDELAY? I believe this is referred to as "channel seizure" in the
> > AX.25 spec. It does not appear to be the frame byte 0x7e.
>
> Ideally, it's a sequence of flags. What makes you think it isn't a
> flag sequence? What are you listening to? I suppose it doesn't
> actually matter all that much as long as a flag preceeds the
> actual frame (I might have heard a TNC out there that sends
> alternating raw 0/1 before NRZ-S decoding). Most TXDelay
> tones I've heard are flags.
>
> Dana K6JQ
> dana@source.net

The AX.25 specification says that interframe time "should"
be filled with flags. So it appears that an implementation which
uses bit patterns other than flags is allowed by the spec.

--

... Hank

http://horedson.home.att.net

From 4300270379235593520
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-16 18:44:55 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!
howland.erols.net!newsfeed.mindspring.net.MISMATCH!news.mindspring.net!
firehose.mindspring.com!not-for-mail
From: kk5yyNOSPAM@arrl.net (Gerald Schmitt)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: Tue, 17 Oct 2000 01:41:43 GMT
Organization: MindSpring Enterprises
Lines: 18
Message-ID: <39ebadd6.506793519@nntp.mindspring.com>
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
<39eb0431.463358238@nntp.mindspring.com>
<WFEG5.352701$1h3.9081437@news20.bellglobal.com>
Reply-To: kk5yyNOSPAM@arrl.net
NNTP-Posting-Host: 3f.32.d9.fc
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Server-Date: 17 Oct 2000 01:42:22 GMT
X-Newsreader: Forte Agent .99g/32.339
Xref: supernews.google.com rec.radio.amateur.digital.misc:954

On Mon, 16 Oct 2000 14:55:50 GMT, "Disposable Hero"
<NoFixxxer@XHotmail.com> wrote:

>Can you point me in the right direction on where to get it? I'm keeping all
>options open right now, and would like the Best possible program. TIA
>
All the programs are on the TAPR web site http://www.tapr.org
none are free per agreements with Bob Bunninga owner of the
core APRS code. When you get to TAPR go to the APRS SIG
there is more there than you ever wanted to know.

>"Gerald Schmitt" <kk5yyNOSPAM@arrl.net> wrote in message
>
>> I prefer APRS+SA it uses the Delorme maps which I happen to like.
>
>

>

From -1593097636404086957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,9e80b8cfaa9120ee
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6911e3e1f1470f9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-16 21:25:41 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sjo1.usenetserver.com!news-out.usenetserver.com!newsxfer.interpacket.net!news-hog.berkeley.edu!ucberkeley!agate.berkeley.edu!agate!not-for-mail
From: David Snyder Hale <david@isi9.mtwilson.edu>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
Subject: Beginning packet: suggest TNC?
Followup-To: rec.radio.amateur.digital.misc
Date: 17 Oct 2000 04:25:40 GMT
Organization: Mount Wilson Observatory
Lines: 25
Message-ID: <8sgkc4$c8m$2@agate.berkeley.edu>
NNTP-Posting-Host: isi9.mtwilson.edu
X-Trace: agate.berkeley.edu 971756740 12566 192.153.157.53 (17 Oct 2000 04:25:40 GMT)
X-Complaints-To: abuse@berkeley.edu
NNTP-Posting-Date: 17 Oct 2000 04:25:40 GMT
User-Agent: tin/pre-1.4-980818 ("Laura") (UNIX) (SunOS/5.6 (sun4m))
Xref: supernews.google.com rec.radio.amateur.digital.misc:958 rec.radio.amateur.equipment:3651

I'm thinking I might like to experiment with packet radio.

I have an FM radio, a couple of computers (386 DOS laptop, Mac PPC, SunSPARC workstation), and so now I guess all I need is a TNC of sorts.

I've read much of primers and faqs at the tapr.org web site.

I wonder if anyone has any suggestions on particulars for the TNC.

I might like to try APRS, as I have a GPS recevier, as well. I also might like to take the show on the road, if I ever get a PalmPilot (thinking about it).

So, I kind-of thought the PicoPacket TNC from PacComm looked nice.

I also have an old 73 magazine article on building the poor man's packet for the Mac, but I can't find the FSK modem anymore. Any other TNC construction articles?

Thanks for any input / suggestions / etc.

73,

--
Dave * N3WTK (DM04xf) * http://isi.mtwilson.edu * n3wtk@arrl.net

```
From 6343920748182275539
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbf4f2fac71cab95
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-16 21:28:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!
news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8sccbo$gju$1@plutonium.btinternet.com>
Subject: Re: MixW32 New Version
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uzQG5.148184$Qx4.4838937@news1.rdc1.il.home.com>
Date: Tue, 17 Oct 2000 04:28:10 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 971756890 24.178.209.61 (Mon, 16 Oct 2000 21:28:10
PDT)
NNTP-Posting-Date: Mon, 16 Oct 2000 21:28:10 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:960
```

Don't bother, this program is awful. The interface is ridiculous, and it
dose not even work that well compared to Zakanaka, Winpsk, or Digipan.
All fo those are free.

"Dave deSouza" <g3vfp@btinternet.com> wrote in message
news:8sccbo$gju$1@plutonium.btinternet.com...
> Hi guys.
>
> Just to say that Nick UT2UZ has released version 1.45 of MixW32.
>
> I have it on my download page if you need it.
>
> http://www.g3vfp.co.uk
>
> Best Regards,
>
> Dave G3VFP.

```
>
>
>
>



From 6790090732197252024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3f0beddb6a4de79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-16 21:28:51 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!
news.home.com!news1.rdc1.il.home.com.POSTED!not-for-mail
From: "Gilbert Baron" <gbaron@home.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oohti$7v7@ssbunews.ih.lucent.com> <8os90v$f4g$1@news.aros.net>
<FN8G5.29556$tl2.1902487@bgtnsc07-news.ops.worldnet.att.net>
Subject: Re: Digipan 1.2 under Win 2000
Lines: 12
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <5AQG5.148186$Qx4.4839061@news1.rdc1.il.home.com>
Date: Tue, 17 Oct 2000 04:28:49 GMT
NNTP-Posting-Host: 24.178.209.61
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 971756929 24.178.209.61 (Mon, 16 Oct 2000 21:28:49
PDT)
NNTP-Posting-Date: Mon, 16 Oct 2000 21:28:49 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:961

It runs fine on WIN2000, it is a pure windows app.

"me" <k8cpa@arrl.net*noSPAM*> wrote in message
news:FN8G5.29556$tl2.1902487@bgtnsc07-news.ops.worldnet.att.net...
>
> "Douglas L Datwyler" <douglas.datwyler@ieee.org> wrote in message
> news:8os90v$f4g$1@news.aros.net...
> > I have the same problem.
> I think I read somewhere that Digipan doesn't support Windows 2000.
>
>
```

From -2027612555021581761
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-16 23:32:19 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8sfk0v$ukv$1@nnrp1.deja.com> <39EB01A8.26E9B09@source.net>
<K8NG5.8144$9T4.471481@bgtnsc04-news.ops.worldnet.att.net>
<39EB666A.31C45243@source.net>
Subject: Re: bits during TXDELAY?
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <KnSG5.596$Zd1.51264@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 17 Oct 2000 06:32:10 GMT
NNTP-Posting-Host: 12.73.134.87
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971764330 12.73.134.87 (Tue, 17 Oct
2000 06:32:10 GMT)
NNTP-Posting-Date: Tue, 17 Oct 2000 06:32:10 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:962

"Dana H. Myers" <dana@source.net> wrote in message
news:39EB666A.31C45243@source.net...
> Hank Oredson wrote:
>
> > "Dana H. Myers" <dana@source.net> wrote in message
> > news:39EB01A8.26E9B09@source.net...
> > > jscarfone@my-deja.com wrote:
> > >
> > > > Does anyone know the bit pattern sent during the transmitter's
> > > > TXDELAY? I believe this is referred to as "channel seizure" in the
> > > > AX.25 spec. It does not appear to be the frame byte 0x7e.
> > >
> > > Ideally, it's a sequence of flags. What makes you think it isn't a
> > > flag sequence? What are you listening to? I suppose it doesn't
> > > actually matter all that much as long as a flag preceeds the
> > > actual frame (I might have heard a TNC out there that sends
> > > alternating raw 0/1 before NRZ-S decoding). Most TXDelay
> > > tones I've heard are flags.
> >
> > The AX.25 specification says that interframe time "should"
> > be filled with flags. So it appears that an implementation which
> > uses bit patterns other than flags is allowed by the spec.
>

> Right; my use of the term "ideally" indeed stems from the AX.25
> spec's use of the term "should", but I am curious which implementation
> seems to be doing something other.

Perhaps one of the software based decoders could report what it sees prior to the first flags, between flags during the interframe time, and after the closing flags. There is at least one implementation, as you mention, that does not "sound like flags". The TRS-80 S/W implemenation may have sent something other than flags during TXD ... and possibly the GLB controller did also. I remember some discussion of this issue about mid 1984. Wonder if the NJIT conference archives still exist somewhere, that's where the discussion took place.

--

... Hank

http://horedson.home.att.net

From -2534533470387102486
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: 'Doc <w5lz@oio.net>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <39EC0498.B73EBE2F@oio.net>#1/1
X-Deja-AN: 682379105
Content-Transfer-Encoding: 7bit
References: <sun04mkug93s66@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
MIME-Version: 1.0

Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

Rally The Sheep,
Do you really see MURS as being threatening at all
to amateur radio? I don't. Seems more like the manufacturors
trying to revilalize their 'color dot frequency' radios.
I can see where there could be lots of interest in this.
As I read the proposal, it allows voice, and digital modes,
repeaters, and paging. By the way, it's 2 watts ERP, so
that opens up a bunch of antenna options. Interesting
options...
'Doc

From -7003857550767347O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/17
Message-ID: <slrn8uo2dm.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682388516
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-215.knoware.nl
References: <87pes8.kfs.ln@203.41.101.122>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Terry Dawson <terry@animats.net> wrote:
>In article <slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>,
>   nomail@rob.knoware.nl (Rob Janssen) writes:
>> In general, the whole issue around APIs is widely underestimated by the
>> Linux development community. New APIs for existing services are invented
>> at will, whole C libraries are changed for mostly political reasons, etc.
>> This confuses the users who are accustomed to a platform where most
>> existing applications do not break when a hardware interface card is
>> replaced, or an upgrade of the system is installed.

>I'm not sure what API(s) you're referring to here, but the OSS API hasn't
>changed significantly in a good long time. There is no difference between
>the OSS/Free and commercial OSS APIs.

I am referring to the interfaces in the widest sense of the word, including
not only things like the sound, video, graphics, user-interfaces but also
system interfaces, C-libraries, file locations etc.

What I mean is the complete environment that an application is running in. This environment has been changing so often that many applications are not available for all possible environments, and thus are bound to certain revisions or distributions.

Sure it is nice if the best possible API is invented, but there is not much progress being specificially made in that direction.   Face it, Windows has many more usable APIs than Linux has. Of course this is because of the development method used for Linux, but this certainly is a disadvantage of that method. It would be better if APIs are designed "by mutual agreement" and then the implementations would compete for the best result.

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 4202857876241770021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <slrn8uo37k.16v.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 682388517
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-215.knoware.nl
References: <KnSG5.596$Zd1.51264@bgtnsc07-news.ops.worldnet.att.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> > The AX.25 specification says that interframe time "should"
>> > be filled with flags. So it appears that an implementation which
>> > uses bit patterns other than flags is allowed by the spec.

>> Right; my use of the term "ideally" indeed stems from the AX.25
>> spec's use of the term "should", but I am curious which implementation
>> seems to be doing something other.

>Perhaps one of the software based decoders could report what
>it sees prior to the first flags, between flags during the interframe
>time, and after the closing flags. There is at least one implementation,
>as you mention, that does not "sound like flags". The TRS-80 S/W
>implemenation may have sent something other than flags during

>TXD ... and possibly the GLB controller did also. I remember some
>discussion of this issue about mid 1984. Wonder if the NJIT conference
>archives still exist somewhere, that's where the discussion took place.

It is in the "mainstream TNC firmware".
From the TAPR TNC2 firmware 1.1.7 release notes:

    Pre-frame sync of zeroes rather than flags for reduced
    TXDELAY (the other station can lock on to your transmissions
    faster).

    A "diddling" TXDELAY/TXDELAYC interval replaces the familiar
    "flagging" keyup time. Zeroes are sent for TXDELAY,
    followed by the number of flags specified in TXDELAYC.

Apparently they believe that the 1/0/1/0 sequence (= NRZI encoded 00 bytes) will lock the receiver quicker. Probably the receiver clock recovery PLL.

The disadvantage is that a noise spike may be detected as a FLAG, and then the remaining 00 fillers are received as databytes until the leading flag of the real packet arrives. This "phantom" packet is usually rejected due to bad CRC. But I have demonstrated that sending a very long sequence of bytes between flags will crash certain AX.25 implementations (by memory starvation), so using this method at high datarates and/or long txdelays may cause problems.
It also wastes processing power receiving and storing all these zeroes, while a FLAG sequence will normally be handled internal to the HDLC controller (without issueing interrupts).

When you are doing HDLC decoding in software anyway (Baycom, soundcard) and there is appropriate bounds-checking and buffer size limitation in the software, there will be no difference.

Rob
--
```
+----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+
```

From -2106931682503142042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/17
Message-ID: <9uWG5.6052$Xx3.27238@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 682421150

References: <ZRdF5.5073$Xx3.22694@news1.eburwd1.vic.optushome.com.au>
<slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>
<oSgG5.5691$Xx3.25566@news1.eburwd1.vic.optushome.com.au>
<nvpes8.kfs.ln@203.41.101.122>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 971781125 203.164.64.6 (Tue, 17 Oct 2000 22:12:05 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 17 Oct 2000 22:12:05 EST
Newsgroups: rec.radio.amateur.digital.misc

Terry Dawson <terry@animats.net> wrote:
> In article <oSgG5.5691$Xx3.25566@news1.eburwd1.vic.optushome.com.au>,
>   hamish@cloud.net.au (Hamish Moffatt VK3SB) writes:

> I'm not sure what your argument is here. Are you somehow suggesting that
> the ALSA and OSS APIs should be the same? Or just that they should be ioctl()
> compatible for common functions? In time one of them will come out on top
> and will become the standard sound API.

I'm just saying it's a mess. Yes, one will win in the future;
sooner rather than later, I hope.

>> I'm happy to see OSS die out, unless 4Front-Tech stops

> I see little value in undermining OSS/Free. It is free software that anyone
> could add appropriate or additional drivers to should they so please.

I dislike OSS/Free and OSS/Linux because they have delayed the
development of a true free sound API, like ALSA. If it weren't
for OSS, I suspect a truely free project would have begun earlier.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 4460722943155767746
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbf4f2fac71cab95
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: MixW32 New Version
Date: 2000/10/17
Message-ID: <JvWG5.6053$Xx3.27238@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 682421541
References: <8sccbo$gju$1@plutonium.btinternet.com>
<uzQG5.148184$Qx4.4838937@news1.rdc1.il.home.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 971781225 203.164.64.6 (Tue, 17 Oct

2000 22:13:45 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 17 Oct 2000 22:13:45 EST
Newsgroups: rec.radio.amateur.digital.misc

Gilbert Baron <gbaron@home.com> wrote:
> Don't bother, this program is awful. The interface is ridiculous, and it
> dose not even work that well compared to Zakanaka, Winpsk, or Digipan.
> All fo those are free.

None of them offer the same modes though. None of the three you name
do RTTY, AX.25, Pactor receive etc, which MixW does. So your
comparison is pointless.

Pactor receive is useful for PSK31 ops, so you can see which
Winlink user is QRMing you.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -1603405452289573687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: "Andy McMullin" <Andy.McMullin@pbs.plym.NOSPAM.ac.uk>
Subject: Re: Not, get UI-View, was: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/17
Message-ID: <39ec33b2$1@palantir.pbs.plym.ac.uk>#1/1
X-Deja-AN: 682421697
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
<sunam4alkfmce@corp.supernews.com>
X-Original-NNTP-Posting-Host: runestaff.pbs.plym.ac.uk
X-Trace: 17 Oct 2000 12:10:42 GMT, runestaff.pbs.plym.ac.uk
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Just to add a little (as another very satisfied UI-View user). UI-View will
run "on top of" AGWPE -- so you can use a sound card as a substitute for a
TNC if you like.

Andy, G8TQH

"Dean Martin" <Dean.Martin@sands.vegas.com> wrote in message
news:sunam4alkfmce@corp.supernews.com...
> I would say avoid WINAPRS. I'm a registered user, and I quit

```
> using it about a year ago ($60 registration fee).  Since then I am an
> avid UI-View32 fan (about $20 +/- the exchange rate).  WINAPRS
> is a Win 3.1 program, and it is visually unappealing.
>
> I use Street Atlas 7.0 and UI-View works two ways with that.
>
> 1) You pick an area, use map grabber (a button) and it makes
> it into a .BMP file with lat/lon of the top left and bottom right
> corners.  Drink this into Paint Shop Pro and play with the colors
> and reduce colors/contrast and it's wonderful.
>
> 2) Instead of selecting a map, you select Street Atlas from the
> map selection menu.  Presto, the Icons show up on a map
> sucked in from street atlas.
>
> 3) You can use any map you know where the top left/bottom
> right points are, or any two points on the map.  I have a few
> aviation maps I like to view when I see air traffic (sectionals
> and lows).
>
> This is just my opinion, but I've tried them all, and UI-View
> is the cream of the crop.  Everything else is a poor substitute.
>
> Here's Rogers signature block:
>
> Roger Barker, G4IDE - roger@peaksys.co.uk
> For UI-View go to - http://www.packetradio.org.uk
> For WinPack go to - http://www.peaksys.co.uk
>
>
> ----- Original Message -----
>
> > Because I have no TNC in the house, is it worthwhile Buying this
software?
>
>
>
```

```
From -8989616529144676995
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/17
Message-ID: <qwWG5.6054$Xx3.27238@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 682421701
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
X-Complaints-To: abuse@optushome.com.au
```

X-Trace: news1.eburwd1.vic.optushome.com.au 971781270 203.164.64.6 (Tue, 17 Oct 2000 22:14:30 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 17 Oct 2000 22:14:30 EST
Newsgroups: rec.radio.amateur.digital.misc

Disposable Hero <NoFixxxer@xhotmail.com> wrote:
> I'm running an APRS Station in the car, with no TNC in the house. I've been
> using WinAPRS for a couple of weeks now, for TCP/IP Only, as I can't do
> anything else with a non-registered copy.

I suggest UI-View instead. It's much easier to use, and cheaper.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 5312569729317380051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec
X-Google-Attributes: gidf7653,public
From: "Clinton" <cpeebles@_nospam_look.ca>
Subject: Re: Not, get UI-View, was: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/17
Message-ID: <unXG5.13700$Mg1.747485@brie.direct.ca>#1/1
X-Deja-AN: 682437107
References: <INCG5.37884$oN2.1307408@news20.bellglobal.com>
<sunam4alkfmce@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@look.ca
X-Trace: brie.direct.ca 971784794 216.66.162.33 (Tue, 17 Oct 2000 05:13:14 PDT)
Organization: Look Communications - http://www.look.ca
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 05:13:14 PDT
Newsgroups: rec.radio.amateur.digital.misc

> and lows).
>
> This is just my opinion, but I've tried them all, and UI-View
> is the cream of the crop. Everything else is a poor substitute.
>

I couldn't agree more. UI-View32 was the best 22 bux, Canadian, I've spent
in a long time.

Clinton Peebles VE7KNL
Salmo, B.C. Canada

Remove _nospam_ to reply
E-Mail: cpeebles@look.ca

From 4186186959911961188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,90fae6809cbcdd93,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: fa029,90fae6809cbcdd93,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,90fae6809cbcdd93,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,90fae6809cbcdd93,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: f7b9c,90fae6809cbcdd93,start
X-Google-Attributes: gidf7b9c,public
X-Google-Thread: 107ada,90fae6809cbcdd93,start
X-Google-Attributes: gid107ada,public
From: "medic13" <ems477@accesscable.net>
Subject: Pro 2050 Trunktracker...Need Help
Date: 2000/10/17
Message-ID: <z0ZG5.43490$Z2.628209@nnrp1.uunet.ca>#1/1
X-Deja-AN: 682468803
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: nnrp1.uunet.ca 971791519 24.138.27.38 (Tue, 17 Oct 2000 10:05:19 EDT)
Organization: UUNET Canada News Reader Service
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 10:05:19 EDT
Newsgroups:
ns.general,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.scanner,rec.radio.shortwave

I have a Radio Shack Pro 2050 Trunktracker and was trying to directly punch in the Talk group IDs with the frequencies I have.Could some explain to me in a email in the most simplest term how I can do this ? And also I have tried to searches for ID numbers and unable to understand why I am not hearing anything ,I have gone through all the different trunking levels,i.e., E2 800, E2 900, E2 Hi, E2 UHF, Ed,E1 and still I have not heard a thing . When go out of trunking mode I can hear all the activity going on. What am I doing wrong ? I am trying isolate some of the radio traffic that I do not want to hear like EMS ,but not the towing services that use the same frequencies. PLEASE HELP!!! Send all replies to me directly ,not through the newsgroup Thanks!!

Tom
ems477@accesscable.net

From -5484864057381651121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <l1_G5.1073$Zd1.74673@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 682491473
References: <KnSG5.596$Zd1.51264@bgtnsc07-news.ops.worldnet.att.net>
<slrn8uo37k.16v.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971795665 12.73.128.117 (Tue, 17 Oct 2000 15:14:25 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 15:14:25 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8uo37k.16v.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >> > The AX.25 specification says that interframe time "should"
> >> > be filled with flags. So it appears that an implementation which
> >> > uses bit patterns other than flags is allowed by the spec.
>
> >> Right; my use of the term "ideally" indeed stems from the AX.25
> >> spec's use of the term "should", but I am curious which implementation
> >> seems to be doing something other.
>
> >Perhaps one of the software based decoders could report what
> >it sees prior to the first flags, between flags during the interframe
> >time, and after the closing flags. There is at least one implementation,
> >as you mention, that does not "sound like flags". The TRS-80 S/W
> >implemenation may have sent something other than flags during
> >TXD ... and possibly the GLB controller did also. I remember some
> >discussion of this issue about mid 1984. Wonder if the NJIT conference
> >archives still exist somewhere, that's where the discussion took place.

Thank you for the info Rob, figured you would show up (smile).

> It is in the "mainstream TNC firmware".
> From the TAPR TNC2 firmware 1.1.7 release notes:
>
>   Pre-frame sync of zeroes rather than flags for reduced

>   TXDELAY (the other station can lock on to your transmissions
>   faster).
>
>   A "diddling" TXDELAY/TXDELAYC interval replaces the familiar
>   "flagging" keyup time. Zeroes are sent for TXDELAY,
>   followed by the number of flags specified in TXDELAYC.

Don't have that doc, is it available on the TAPR site?
Found 1.19 EPROM image, but did not find docs.
Will look a bit harder.

> Apparently they believe that the 1/0/1/0 sequence (= NRZI encoded 00 bytes)
> will lock the receiver quicker. Probably the receiver clock recovery PLL.
>
> The disadvantage is that a noise spike may be detected as a FLAG, and then
> the remaining 00 fillers are received as databytes until the leading flag
> of the real packet arrives. This "phantom" packet is usually rejected due
> to bad CRC. But I have demonstrated that sending a very long sequence of
> bytes between flags will crash certain AX.25 implementations (by memory
> starvation), so using this method at high datarates and/or long txdelays
> may cause problems.

Do you know which implementations have this problem?

> It also wastes processing power receiving and storing all these zeroes,
> while a FLAG sequence will normally be handled internal to the HDLC
> controller (without issueing interrupts).

> When you are doing HDLC decoding in software anyway (Baycom, soundcard) and
> there is appropriate bounds-checking and buffer size limitation in the
> software, there will be no difference.

--

... Hank

http://horedson.home.att.net

From 6689655212246941046
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6911e3e1f1470f9
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Beginning packet: suggest TNC?
Date: 2000/10/17
Message-ID: <8shsfb$pbj$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682496647
References: <8sgkc4$c8m$2@agate.berkeley.edu>

X-Http-Proxy: 1.0 x64.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Oct 17 15:50:06 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8sgkc4$c8m$2@agate.berkeley.edu>,
  David Snyder Hale <david@isi9.mtwilson.edu> wrote:
> I'm thinking I might like to experiment with packet radio...
> (snip)
> I also have an old 73 magazine article on building the poor man's packet
> for the Mac, but I can't find the FSK modem anymore. Any other TNC
> construction articles?

Poor Man's Packet and other Baycom-like devices are not
TNCs. They are modems, with the protocol processing done in
software. Modern implementations do all the processing in
software.

The TCM3105 modem chip these designs used is long obsolete
and unavailable in surplus. MX614 is a replacement, albeit
not a drop-in one.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1183974700497357350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <8shtgk$qca$1@nnrp1.deja.com>#1/1
X-Deja-AN: 682504027
References: <8sfk0v$ukv$1@nnrp1.deja.com> <39EB01A8.26E9B09@source.net>
<K8NG5.8144$9T4.471481@bgtnsc04-news.ops.worldnet.att.net>
<39EB666A.31C45243@source.net>
X-Http-Proxy: 1.0 x64.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Oct 17 16:07:55 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <39EB666A.31C45243@source.net>, Dana
k6jq@pacbell.net wrote:

> Right; my use of the term "ideally" indeed stems from the AX.25
> spec's use of the term "should", but I am curious which implementation
> seems to be doing something other.

I've been playing with some DSP stuff at home, and, for what
it's worth, every system I can hear from home sends flags
before it starts sending data.

I've seen satellite systems that use Manchester encoding to
address bit sync issues.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6134585987152366638
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: Dick Carroll <dixie@townsqr.com>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <8shsl7$cig$1@208.206.142.76>#1/1
X-Deja-AN: 682505258
Content-Transfer-Encoding: 7bit
References: <sun04mkug93s66@corp.supernews.com>
<a7knusonenrjl56t5v9c1mc5g2n4rr6h6a@4ax.com> <8sgkcl$c92$1@news.xmission.com>
Organization: none
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-

radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

Dan wrote:
>
> FRS is pretty busy here in the Salt Lake City area. However, I don't see
> MURS as a serious competitor to Amateur Radio.

It might seriously cut into the No Code Tech future numbers. Lots of
them had no other goal in mind in ham radio than that sort of usage.

From 87034799669038627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: nielsen@oz.net (Bob Nielsen)
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <8si13k$l6r$0@216.39.171.5>#1/1
X-Deja-AN: 682530712
References: <KnSG5.596$Zd1.51264@bgtnsc07-news.ops.worldnet.att.net> <slrn8uo37k.16v.nomail@linux.pe1chl.ampr.org> <l1_G5.1073$Zd1.74673@bgtnsc07-news.ops.worldnet.att.net>
User-Agent: slrn/0.9.6.2 (Linux)
Reply-To: nielsen@oz.net
Newsgroups: rec.radio.amateur.digital.misc

On Tue, 17 Oct 2000 15:14:25 GMT, Hank Oredson wrote:
>
>> It is in the "mainstream TNC firmware".
>> From the TAPR TNC2 firmware 1.1.7 release notes:
>>
>>   Pre-frame sync of zeroes rather than flags for reduced
>>   TXDELAY (the other station can lock on to your transmissions
>>   faster).
>>
>>   A "diddling" TXDELAY/TXDELAYC interval replaces the familiar
>>   "flagging" keyup time. Zeroes are sent for TXDELAY,
>>   followed by the number of flags specified in TXDELAYC.
>
>Don't have that doc, is it available on the TAPR site?
>Found 1.19 EPROM image, but did not find docs.
>Will look a bit harder.

ftp://tapr.org/software_lib/tnc/tncnot.zip has the release notes for
1.1.0 through 1.1.7.

AFAIK the most recent image on the TAPR site is 1.1.8a. I don't think
Howie has given permission for TAPR to freely distribute 1.1.9, except

as an EPROM.

Bob

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From 2674793607852642446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: "Eamon Skelton" <Xnospam@oceanfree.net>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <lichs8.2kh.ln@localhost.localdomain>#1/1
X-Deja-AN: 682539972
References: <sun04mkug93s66@corp.supernews.com>
Followup-To: rec.radio.amateur.policy
X-Complaints-To: news@indigo.ie
X-No-Productlinks: Yes
X-Trace: news.indigo.ie 971804006 194.125.165.245 (Tue, 17 Oct 2000 18:33:26 BST)
Organization: Indigo
User-Agent: Pan/0.9 (Unix)
NNTP-Posting-Date: Tue, 17 Oct 2000 18:33:26 BST
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

In article <sun04mkug93s66@corp.supernews.com>, "Rally The Sheep"
<nospam-rallythesheep@crosswinds.net> wrote:

Before replying to this message. Note that it was cross posted
to NINE newsgroups! I realise you may have strong views on
this subject but it is way off-topic on rec.radio.amateur.homebrew

Follow Up set to: rec.radio.amateur.policy

73, Ed. EI9GQ.

--

Remove 'X' to reply by e-mail.

http://www.qsl.net/ei9gq
Linux 2.2.17

From 884909156717504252
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: Alexander Kurpiers <a.kurpiers@nt.tu-darmstadt.de>
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <39EC8ABF.6FDA713B@nt.tu-darmstadt.de>#1/1
X-Deja-AN: 682542297
Content-Transfer-Encoding: 7bit
References: <8sfk0v$ukv$1@nnrp1.deja.com> <39EB01A8.26E9B09@source.net>
<K8NG5.8144$9T4.471481@bgtnsc04-news.ops.worldnet.att.net>
<39EB666A.31C45243@source.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
Organization: TU Darmstadt
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

"Dana H. Myers" wrote:

> > The AX.25 specification says that interframe time "should"
> > be filled with flags. So it appears that an implementation which
> > uses bit patterns other than flags is allowed by the spec.
>
> Right; my use of the term "ideally" indeed stems from the AX.25
> spec's use of the term "should", but I am curious which implementation
> seems to be doing something other.

The soundcard modem implementation of HB9JNX did this (I don't know of
current versions though). Actually sending a 0-1 sequence is better for
clock recovery purposes...

73' Alexander DL8AAU

--
Alexander F. Kurpiers | Voice: +49-6151-162369
Institut fuer Nachrichtentechnik | Fax : +49-6151-165545
Merckstrasse 25 | EMail: a.kurpiers@nt.tu-darmstadt.de

```
D-64283 Darmstadt (Germany)      | Hamradio: dl8aau@db0ais.#hes.deu.eu



From 9060040041175723480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <mU0H5.104$9J.3319@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 682559492
References: <KnSG5.596$Zd1.51264@bgtnsc07-news.ops.worldnet.att.net>
<slrn8uo37k.16v.nomail@linux.pe1chl.ampr.org> <l1_G5.1073$Zd1.74673@bgtnsc07-
news.ops.worldnet.att.net> <8si13k$l6r$0@216.39.171.5>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971807378 12.73.128.117 (Tue, 17 Oct
2000 18:29:38 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 18:29:38 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Bob Nielsen" <nielsen@oz.net> wrote in message
news:8si13k$l6r$0@216.39.171.5...
> On Tue, 17 Oct 2000 15:14:25 GMT, Hank Oredson wrote:
> >
> >> It is in the "mainstream TNC firmware".
> >> From the TAPR TNC2 firmware 1.1.7 release notes:
> >>
> >>     Pre-frame  sync  of  zeroes rather than  flags  for  reduced
> >>     TXDELAY (the other station can lock on to your transmissions
> >>     faster).
> >>
> >>     A "diddling" TXDELAY/TXDELAYC interval replaces the familiar
> >>     "flagging"  keyup  time.   Zeroes  are  sent  for   TXDELAY,
> >>     followed by the number of flags specified in TXDELAYC.
> >
> >Don't have that doc, is it available on the TAPR site?
> >Found 1.19 EPROM image, but did not find docs.
> >Will look a bit harder.
>
> ftp://tapr.org/software_lib/tnc/tncnot.zip has the release notes for
> 1.1.0 through 1.1.7.
>
> AFAIK the most recent image on the TAPR site is 1.1.8a.  I don't think
> Howie has given permission for TAPR to freely distribute 1.1.9, except
> as an EPROM.
```

Found a tncdocs.zip there, dated '92, for version 1.18a.
Thanks for the pointer.

--

   ... Hank

http://horedson.home.att.net

```
From 9157362200144864927
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d247374d22a8568f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: bits during TXDELAY?
Date: 2000/10/17
Message-ID: <JW0H5.105$9J.2817@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 682560581
References: <8sfk0v$ukv$1@nnrp1.deja.com> <39EB01A8.26E9B09@source.net>
<K8NG5.8144$9T4.471481@bgtnsc04-news.ops.worldnet.att.net>
<39EB666A.31C45243@source.net> <39EC8ABF.6FDA713B@nt.tu-darmstadt.de>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971807529 12.73.128.117 (Tue, 17 Oct
2000 18:32:09 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 18:32:09 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"Alexander Kurpiers" <a.kurpiers@nt.tu-darmstadt.de> wrote in message
news:39EC8ABF.6FDA713B@nt.tu-darmstadt.de...

> "Dana H. Myers" wrote:
>
> > > The AX.25 specification says that interframe time "should"
> > > be filled with flags. So it appears that an implementation which
> > > uses bit patterns other than flags is allowed by the spec.
> >
> > Right; my use of the term "ideally" indeed stems from the AX.25
> > spec's use of the term "should", but I am curious which implementation
> > seems to be doing something other.
>
> The soundcard modem implementation of HB9JNX did this (I don't know of
> current versions though). Actually sending a 0-1 sequence is better for
> clock recovery purposes...
>

```
> 73' Alexander DL8AAU

Makes sense to send whatever bit pattern will provide
optimal clock synch during TXD time ...

--

   ...  Hank

http://horedson.home.att.net
```

```
From -8594772737746570404
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,90fae6809cbcdd93
X-Google-Attributes: gid114aac,public
X-Google-Thread: fa029,90fae6809cbcdd93
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7b9c,90fae6809cbcdd93
X-Google-Attributes: gidf7b9c,public
X-Google-Thread: f7653,90fae6809cbcdd93
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,90fae6809cbcdd93
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,90fae6809cbcdd93
X-Google-Attributes: gid107ada,public
From: "Mark Flanagan" <markf@cshore.com>
Subject: Re: Pro 2050 Trunktracker...Need Help
Date: 2000/10/17
Message-ID: <sup9oir61p9n72@corp.supernews.com>#1/1
X-Deja-AN: 682578249
References: <z0ZG5.43490$Z2.628209@nnrp1.uunet.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups:
ns.general,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.m
isc,rec.radio.scanner,rec.radio.shortwave
```

What does this have to do with dx? Why is this posted to every newsgroup?

"medic13" <ems477@accesscable.net> wrote in message
news:z0ZG5.43490$Z2.628209@nnrp1.uunet.ca...

> I have a Radio Shack Pro 2050 Trunktracker and was trying to directly
punch
> in the Talk group IDs with the frequencies I have.Could some explain to me
> in a email in the most simplest term how I can do this ? And also I have

> tried to searches for ID numbers and unable to understand why I am not
> hearing anything ,I have gone through all the different trunking
> levels,i.e., E2 800, E2 900, E2 Hi, E2 UHF, Ed,E1 and still I have not
heard
> a thing . When go out of trunking mode I can hear all the activity going
on.
> What am I doing wrong ? I am trying isolate some of the radio traffic that
I
> do not want to hear like EMS ,but not the towing services that use the
same
> frequencies. PLEASE HELP!!! Send all replies to me directly ,not through
the
> newsgroup Thanks!!
>
> Tom
> ems477@accesscable.net
>
>
>

From 6682961455467137551
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d9129ace22c00e8,start
X-Google-Attributes: gidf7653,public
From: "Casey" <casey@nospam.here>
Subject: Attention Programmers - use MMTTY RTTY engine in your programs!
Date: 2000/10/17
Message-ID: <3_1H5.6038$P7u.45088923@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 682585303
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: tomcat.sk.sympatico.ca 971811839 142.165.144.168 (Tue, 17 Oct 2000
13:43:59 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 17 Oct 2000 13:43:59 CST
Newsgroups: rec.radio.amateur.digital.misc

The current version of MMTTY (v.1.59) has special provision for programmers.
You can link your programs to MMTTY or use the MMTTY RTTY engine as part of
your program.

You can only use MMTTY and the RTTY with programs that are distributed for
free.

Check the MMTTY English Website for information, source code and samples
----

MMTTY users and programmers,

I have received many emails about the logging and contest utilities of MMTTY. I am sorry, I will not be able to accommodate all the requests in my limited time for the MMTTY development.

For this reason, I added the TNC emulation mode, which makes the PC running MMTTY act as a TNC. You can control the PC as a TNC by connecting to another PC with a null modem cable. This emulation mode, however, requires two PCs or one PC with three COM ports; it is not a smart implementation.

I asked Bob Furzer, K4CY, for any good idea. He has quickly proposed a method using a simple inter-process communication (many thanks to Bob). This method makes it possible for MMTTY to easily communicate with other applications without using Windows registry. Based on his idea, I added a remote control mode to MMTTY. According to the discussion with Bob, I have incrementally added various functions to the mode. You can make full use of these functions.

Although I explain the usage of the functions in C, you can use other languages such as Visual Basic because the API should be the same.

Mako - JE3HHT

----

73 . . . Ken - VE5KC

MMTTY English Web Site - http://www.geocities.com/mmtty_rtty/

```
From -2119480715540443501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
From: "Rally The Sheep" <nospam-rallythesheep@crosswinds.net>
Subject: Re: MURS
Date: 2000/10/17
```

Message-ID: <supe66m2ijr391@corp.supernews.com>#1/1
X-Deja-AN: 682605036
References: <sun04mkug93s66@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

apparently, when i posted this message, many thought that i
was saying that murs is a competitor with amateur radio.
that is NOT the impression i meant to send.
at this time, i do not think that murs is a serious threat to ham
radio. and rememeber, when i gave my personal opinion, that's
just what it was. my personal opinion. i'm not saying that's what's
going to happen, that's just what i THINK might happen eventually.

so go ahead call me a pessimist. it's my PERSONAL opinion, for
the amusment of me.

~Rally The Sheep

"Rally The Sheep" <nospam-rallythesheep@crosswinds.net> wrote in message
news:sun04mkug93s66@corp.supernews.com...
> In case ya'll haven't heard, on July 12th
> the FCC created the Multi-Use Radio Service.
> It's for people who want to be on the radio
> but don't want to have to learn all the rules and
> stuff for the amateur service. The difference between
> MURS and CB is that MURS will have repeaters, packet,
> data, imaging and, like CB, won't have any regulations.
> Oh, there is one regulation, you can only transmit up to 2
> watts of power. (I got this info from QRZ.com, the like to
> the article below).
>
> The full article is here:
>
> http://www.qrz.com/articles/00/10/15/1215251.shtml
>
> My personal opinion (which probably doesn't mean much
> to anyone but me), is that the FCC isn't going to stop at the MURS
service.
> They're just going to continue on, and eventually, the entire amateur
> service
> will be regulation free.
>

> What's your opinion?
>
> Anyway, the reason for this posting is because most people don't
> know about the MURS service.
>
> (I'm probably gonna get tons of spam from this, too.)
>
>
> 73,
>
> Rally The Sheep
> KD5LVL
>
>
>

From 2366906535772735877
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6e2ada88f8df1cbe
X-Google-Attributes: gid108122,public
X-Google-Thread: f4306,6e2ada88f8df1cbe
X-Google-Attributes: gidf4306,public
X-Google-Thread: 10aaeb,6e2ada88f8df1cbe
X-Google-Attributes: gid10aaeb,public
X-Google-Thread: 11480d,6e2ada88f8df1cbe
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc2a5,6e2ada88f8df1cbe
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 107ada,6e2ada88f8df1cbe
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,6e2ada88f8df1cbe
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,6e2ada88f8df1cbe
X-Google-Attributes: gidfcc6e,public
From: "Rally The Sheep" <nospam-rallythesheep@crosswinds.net>
Subject: Re: MURS
Date: 2000/10/17
Message-ID: <supfph9hg50e0@corp.supernews.com>#1/1
X-Deja-AN: 682615570
References: <sun04mkug93s66@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: alabama.birmingham.radio.amateur,alt.ham-radio.packet,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

also, sorry if i posted this to a newsgroup where it doesn't belong.

~RTS

"Rally The Sheep" <nospam-rallythesheep@crosswinds.net> wrote in message
news:sun04mkug93s66@corp.supernews.com...
> In case ya'll haven't heard, on July 12th
> the FCC created the Multi-Use Radio Service.
> It's for people who want to be on the radio
> but don't want to have to learn all the rules and
> stuff for the amateur service. The difference between
> MURS and CB is that MURS will have repeaters, packet,
> data, imaging and, like CB, won't have any regulations.
> Oh, there is one regulation, you can only transmit up to 2
> watts of power. (I got this info from QRZ.com, the like to
> the article below).
>
> The full article is here:
>
> http://www.qrz.com/articles/00/10/15/1215251.shtml
>
> My personal opinion (which probably doesn't mean much
> to anyone but me), is that the FCC isn't going to stop at the MURS
service.
> They're just going to continue on, and eventually, the entire amateur
> service
> will be regulation free.
>
> What's your opinion?
>
> Anyway, the reason for this posting is because most people don't
> know about the MURS service.
>
> (I'm probably gonna get tons of spam from this, too.)
>
>
> 73,
>
> Rally The Sheep
> KD5LVL
>
>
>

From -8198848373549426468
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7f8dc4503567846,start

X-Google-Attributes: gidf7653,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: APRS help please
Date: 2000/10/17
Message-ID: <39ecbcf2.33957755@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 682616559
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 971816923 25428 128.146.217.121 (17 Oct 2000 21:08:43 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 17 Oct 2000 21:08:43 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello all.

I have been running a high profile digipeater for APRS for quite some time now. I ran it in terminal mode, and simply copied my APRS "data string" to my beacon text and set it to an hour. This worked great, and everybody liked the station.

I use a Kantronics 9612, and have the UHF side set to our local packet 9.6k backbone (none APRS).

I decided to install APRS, and cant seem to get the "data string" to tx on port one (VHF) only. I need to completely seperate the two ports...is this possible with APRS ver 2.4.6?

TIA
____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From -8411542484107560198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Dave Hall <nojunkmail_n3cvj@worldlynx.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/09
Message-ID: <39E1BA7E.64A1@worldlynx.net>#1/1
X-Deja-AN: 679293221
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com> <8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>

```
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Spew Radio Inc.
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 09 Oct 2000 09:11:03 EDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

O.C. wrote:
>
> >   Dave Hall <nojunkmail_n3cvj@worldlynx.net> wrote:
> >If you are providing a service to others which is also available
> >through commercial providers, you are illegal.
> >if you encrypt your data, you are illegal.
>
> So if a ham radio packet-internet gateway provides e-mail
> service to the radio-side users, it's illegal because they
> could get that service from a commercial provider?  I don't
> think so.  In 1997-98 i was doing just this, and was in
> communication with dozens of other hams doing it as well.
> Where are you getting the fuel for this allegation?

It is legal to provide a service to other hams, provided that you do not
charge for the service, and that the messages contained comply with the
FCC's rules. You (as sysop) are responsible to ensure conformity to FCC
regulations. Private, personal E-mail is fine. But don't start sending
advertizing, or soliciting for business transactions.

> > As long as you aren't conducting business over the Amateur
> > frequencies, and are using the channel for personal communications
> > - it is legal.
>
> Exactly.
>

This is true, and as a system operator, it is up to YOU to make sure it
stays that way. Do you want to be responsible for filtering out all of
the internet flotsam that may flow through your station? E-mail is one
thing, but you open up a can of worms (and possible trouble with the
FCC)if you start granting full internet access.

Dave




From 5825531210889168053
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,f32f21421218627f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: PSK31 Reflector - Where Did It Go?
Date: 2000/10/09
Message-ID: <slrn8u3he3.k28.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 679322564
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-140.knoware.nl
References: <%siE5.122292$Qx4.3747933@news1.rdc1.il.home.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Gilbert Baron <gbaron@home.com> wrote:
>This post does not help much. EXACTLY what reflector. There are MANY PSK31
>reflectors.

the moon?

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 4211282977989301269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f32f21421218627f
X-Google-Attributes: gidf7653,public
From: Dick Hughes <dhughes33@earthlink.net>
Subject: Re: PSK31 Reflector - Where Did It Go?
Date: 2000/10/09
Message-ID: <f9n3usks9acpnd0f62dmq6ie9rnm86ckag@4ax.com>#1/1
X-Deja-AN: 679331776
Content-Transfer-Encoding: 7bit
References: <cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com>
<%siE5.122292$Qx4.3747933@news1.rdc1.il.home.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 971103700 63.14.189.43 (Mon, 09 Oct 2000 08:01:40 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 09 Oct 2000 08:01:40 PDT
Newsgroups: rec.radio.amateur.digital.misc

The primary reflector coming from the official PSK31 website.
psk31@bipt106.bi.ehu.es . Sorry, thought it would be assumed.

Dick - W6CCD

On Mon, 09 Oct 2000 12:02:03 GMT, "Gilbert Baron" <gbaron@home.com>
wrote:

>This post does not help much. EXACTLY what reflector. There are MANY PSK31
>reflectors.
>
>
>Egroups.com has the most and the best.
>
>"Dick Hughes" <dhughes33@earthlink.net> wrote in message
>news:cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com...
>> Anyone else having a problem with the PSK-31 reflector. Everything I
>> send bounces, and nothing is coming this direction.
>>
>> Dick Hughes - W6CCD
>> Change 33 to 55 in address

From 891103709259891519
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f32f21421218627f
X-Google-Attributes: gidf7653,public
From: Dick Hughes <dhughes33@earthlink.net>
Subject: Re: PSK31 Reflector - Where Did It Go?
Date: 2000/10/09
Message-ID: <bmp3usg91l5dpss2t9q6aqdm5apdepshg6@4ax.com>#1/1
X-Deja-AN: 679348165
Content-Transfer-Encoding: 7bit
References: <cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com>
<%siE5.122292$Qx4.3747933@news1.rdc1.il.home.com>
<f9n3usks9acpnd0f62dmq6ie9rnm86ckag@4ax.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 971106088 63.14.189.43 (Mon, 09 Oct 2000
08:41:28 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 09 Oct 2000 08:41:28 PDT
Newsgroups: rec.radio.amateur.digital.misc

I sent an e-mail to Edwardo this morning, and he answered back that he
had changed the mail system, but forgot the alias file. Should be
fixed soon.

Dick - W6CCD

On Mon, 09 Oct 2000 15:01:40 GMT, Dick Hughes
<dhughes33@earthlink.net> wrote:

```
>The primary reflector coming from the official PSK31 website.
>psk31@bipt106.bi.ehu.es .  Sorry, thought it would be assumed.
>
>Dick - W6CCD
>
>On Mon, 09 Oct 2000 12:02:03 GMT, "Gilbert Baron" <gbaron@home.com>
>wrote:
>
>>This post does not help much. EXACTLY what reflector. There are MANY  PSK31
>>reflectors.
>>
>>
>>Egroups.com has the most and the best.
>>
>>"Dick Hughes" <dhughes33@earthlink.net> wrote in message
>>news:cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com...
>>> Anyone else having a problem with the PSK-31 reflector.  Everything I
>>> send bounces, and nothing is coming this direction.
>>>
>>> Dick Hughes - W6CCD
>>> Change 33 to 55 in address
```

```
From -1151025100185708261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa,start
X-Google-Attributes: gidf7653,public
From: bomc <bomc@goodnet.com>
Subject: New to packet- need advice
Date: 2000/10/09
Message-ID: <39E20BE7.8F98BDB4@goodnet.com>#1/1
X-Deja-AN: 679363074
Content-Transfer-Encoding: 7bit
X-Trace: news.goodnet.com 971108527 209.54.251.108 (Mon, 09 Oct 2000 09:22:07 MST)
Organization: Netscape Industries
X-Accept-Language: en
X-Priority: 2 (High)
Content-Type: text/plain; charset=UTF-7
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 09 Oct 2000 09:22:07 MST
Reply-To: bomc@goodnet.com
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@winstar.net
```

CQ Advice, CQ Advice DE AC7JO,

I am looking into packet but I don't know where to start. Could you point me to some web sites where I could start learning about how to get my feet wet? The TAPR web site is confusing and I have already read the ARRL TIS info on digital. Specifically, I am interested in TNCs and old PCs (I am Mac-only at present,) their prices, and availability's.

My eventual goal is to communicate with the International Space Station,
and with my father, KD7GNO, when I go off to college. I own an IC-2100,
and have been loaned an HF rig by WA9OXY. Also, I am a student whose
parents have just bought a house, so I don't have much cash left. So,
any advice? Thank you in advance for your time.

73

From 1421829933398510240
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/09
Message-ID: <g6qsr8.ln1.ln@mail.specsol.com>#1/1
X-Deja-AN: 679366817
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
<g6sqr8.hop.ln@mail.specsol.com> <39E1093B.A61B124@preferred.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 971109007 207.177.146.70 (Mon, 09 Oct 2000 10:30:07
MDT)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Mon, 09 Oct 2000 10:30:07 MDT
Newsgroups: rec.radio.amateur.digital.misc

Jeff Pierce <piercej@preferred.com> wrote:
> Not to mention that most who write Microsoft Windows apps don't relese
> the source code. This means that if they don't test under every Windows
> software/hardware you're screwed if it doesn't work.
> Linux devlopers on the other hand normally release as Open Source or
> under the GNU license. This way if it doesn't work, the reason can be
> found by the user, if they are so inclined, corrected and the correction
> submited to the orginal author for inclusion in a future release. This
> is what made Linux the great stable OS it is today. Not hiding
> everthing, but leaving it open so if a bug is found, the finder might be
> able to fix it. Or, even better another might make changes for his own
> preferences, or add enhancements.

> Jim Pennino wrote:
>>
>> marsgal42@hotmail.com wrote:
>> > In article <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>,
>> >   "23skidoo" <23skidoo@house.com> wrote:
>>
>> Probably because a lot of the problems are flaky software and flaky device
>> drivers; the wiring part is trivial.

>>
>> I have a dual boot machine that runs Linux and Windows 98. It is interfaced
>> to the radio.
>>
>> Under Linux I run twpsk, and except for an occasional core dump, runs
>> pretty well.
>>
>> Under 98, I have (so far) tried WinPSKse and DigiPan.
>>
>> WinPSKse runs fine immediatly after an install. If you quit the program then
>> re-run it, all sorts of flaky things happen; sometimes it won't receive,
>> sometimes it won't transmit. If you delete all the registry entries for it,
>> it will run fine until you exit the program again.
>>
>> I have never gotten DigiPan to receive anything or show any sign that it is
>> listening or talking to the sound card.
>>
>> Keep in mind this is the same hardware in all cases.
>>
>> Jim Pennino

> --
> Jeff Pierce, wd4nmq
> piercej@preferred.com
> http://pages.preferred.com/~piercej

Since the original post I've installed WinWarbler. This program runs fine.

There are a couple of problems here:

The concept of a "sound device programming API" is more a loose concept than a standard in the Microsoft world, as are most of the "APIs". In the Linux world the APIs are more strictly defined and adhered to.

Releasing source for Microsoft apps might help a bit, but will have nowhere near the impact of releasing source for Linux apps.

In the Linux world all the development tools are freely available and are provided with Linux. For Windows, you have to buy the development tools, often at hefty prices.

Since the authors of PSK programs are writting as a labor of love and not making a dime off their efforts, I can find no fault with them for not having a lab full of systems with every sound card on the market checking for compatibility with all of them.

On the original subject of what to do when things don't work, I would suggest the following:

First make sure the sound card works with Windows; i.e. can you hear the normal Windows sound effects?

Leave your speaker connected to the sound card and connect your receiver audio to the sound card. Can you hear the receiver audio through the sound card? You will probably have to play with the mixer settings to hear it. If you can't get audio out of the speaker, it is probably your wiring. If you can get audio but no waterfall, it is probably your PSK program; try another one.

Once you get receive to work, try transmitting with the speaker still attached to the sound card. You should hear the transmit audio.

If you are using serial port PTT, connect it up, turn the carrier and audio all the way down so you won't produce RF, and try transmitting. This should key the transmitter and verify the serial port is correctly configured and wired.

Remove the speaker, connect up the transmitter audio and try to transmit. If you can't get modulation, it is probably your wiring.

Jim Pennino

From -8110039571767490415
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: wireless PDA hacking
Date: 2000/10/09
Message-ID: <8rsuda$8hb$1@nnrp1.deja.com>#1/1
X-Deja-AN: 679376313
References: <stuh0d9936igad@corp.supernews.com>
<slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 09 17:14:25 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:
> J. Hoffa <J.Hoffa@underground.net> wrote:
> >> In fact one can be surprised that a country like the USA, which is supposed
> >> to be capitalist, is using this auction system.
>
> >With a deficit of 5 Trillion, we have to be creative in ways of manufacturing
> >more money, to pay for the programs our representatives think we

need.
>
> What? You guys are still having a deficit in the year 2000?

Hoffa misspoke - we have a National DEBT of 5 Trillion - and have
crushing interest payments.   This year, we are running a small budget
surplus - but our politicians are trying to figure out ways to spend it.

> Rob

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
ublic Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 36092117438028061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: wireless PDA hacking
Date: 2000/10/09
Message-ID: <8rsvpv$9nr$1@nnrp1.deja.com>#1/1
X-Deja-AN: 679383090
References: <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>
<20001008110901.20823.00000052@nso-de.aol.com> <0h2E5.2413$524.139665@bgtnsc05-news.ops.worldnet.att.net>
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 09 17:38:08 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <0h2E5.2413$524.139665@bgtnsc05-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:
>
> The topic was the regular handling of internet email via ham radio, to
> avoid the use of a common carrier internet connection.

The discussion is about PDAs Hank. Nobody is avoiding anything. The
common carriers do not provide equivalent services. There are MANY
cases where you can't use a common carrier, but could use your own
service in a PDA mobile application. I'm not about to carry around
BOTH, because I "might" be able to use the common carrier service
sometimes - that is silly.

The fact is - the big carriers are not going after this market because they know it isn't worth investing R&D dollars on a service that it will be archaic in a few years when TV Channel 60-60 are converted to high-speed mobile digital access services.

There IS a small window of opportunity here. But guys like you are too busy trying to treat digital data with kid gloves and "control freak" ideas. Just treat digital data the same way you would treat voice data. It is NO different. It is simply information.

>   ... Hank

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
ublic Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -825520422260985620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,30357e2b08b236ae,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb6c1,30357e2b08b236ae,start
X-Google-Attributes: gidfb6c1,public
From: "Scott G. Hall" <Scott.Hall@GD-CS.Com>
Subject: [Fwd: Packet Radio Software BBS NL3ASD Amsterdam the Netherlands]
Date: 2000/10/09
Message-ID: <39E1FF11.547BEF11@GD-CS.Com>#1/1
X-Deja-AN: 679390621
X-Nntp-Posting-Host: n206241180182.gdgsc.com
Sender: news@wlbr.to.gd-es.com (System Administrator)
X-Accept-Language: en
Content-Type: multipart/mixed; boundary="------------271F0AE8FDF1AED65F2A2749"
X-Complaints-To: Email news@wlbr.to.gd-es.com if this posting is inappropriate
X-Trace: wlbr.to.gd-es.com 971112217 12112 (None) [206.241.180.182]
Organization: General Dynamics Communication Systems
Mime-Version: 1.0
Reply-To: Rens <l.tamis@chello.nl>
Newsgroups: rec.radio.amateur.digital.misc,nl.radio.amateur

This is a multi-part message in MIME format.
--------------271F0AE8FDF1AED65F2A2749
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

[cross-posted to more appropriate newsgroups ; reply to original poster]
--------------271F0AE8FDF1AED65F2A2749
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit

```
Content-Disposition: inline

Xref: wlbr alt.comp.software.tools:6712
Path: wlbr!enews.sgi.com!newsxfer.eecs.umich.edu!logbridge.uoregon.edu!
newsfeed.icl.net!news-x.support.nl!pascal.a2000.nl!newsfeed.a2000.nl!not-for-mail
From: "Rens" <l.tamis@chello.nl>
Newsgroups: alt.comp.software.tools
Subject: Packet Radio Software BBS NL3ASD Amsterdam the Netherlands
Date: Thu, 5 Oct 2000 18:28:48 +0200
Organization: A2000 Kabeltelevisie en Telecommunicatie
Message-ID: <8ria7a$ok9$1@weber.a2000.nl>
NNTP-Posting-Host: node18941.a2000.nl
X-Trace: weber.a2000.nl 970763306 25225 24.132.137.65 (5 Oct 2000 16:28:26 GMT)
X-Complaints-To: abuse@a2000.nl
NNTP-Posting-Date: 5 Oct 2000 16:28:26 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400


   Hello to the Packet Radio World,

   Packet Radio Software BBS NL3ASD Amsterdam the Netherlands

   With the NL3ASD Homepage we give you more information about packet radio.
   We have a 24-hour Free FTP Packet Radio Software Server Online.

   Futures:
   Add your UR, Antennas, Cool wares, Electronics, FTP Server, HF,
Information,
   Link page, Midi files, Modification, Packet modems, Pictures, Schematics,
   Software, Test reports, and the Web Ring.

   See you soon at:   http://www.nl3asd.com    you are welcome here.

   Email: nl3asd@hotmail.com
   Homepage: http://www.nl3asd.com

   Have fun and greetings from,
   Rens NL2RTA @ NL3ASD.NH.NLD.EU Amsterdam




--------------271F0AE8FDF1AED65F2A2749--




From 2858549514944168290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2b90cdcca4ac4609,start
```

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb6c1,2b90cdcca4ac4609,start
X-Google-Attributes: gidfb6c1,public
From: "Scott G. Hall" <Scott.Hall@GD-CS.Com>
Subject: [Fwd: Packet Radio Software BBS NL3ASD Amsterdam]
Date: 2000/10/09
Message-ID: <39E1FF6C.AD3799E8@GD-CS.Com>#1/1
X-Deja-AN: 679394619
X-Nntp-Posting-Host: n206241180182.gdgsc.com
Sender: news@wlbr.to.gd-es.com (System Administrator)
To: Rens The Bandit <nl3asd@hotmail.com>
X-Accept-Language: en
Content-Type: multipart/mixed; boundary="------------36D28A23999746901CFB6786"
X-Complaints-To: Email news@wlbr.to.gd-es.com if this posting is inappropriate
X-Trace: wlbr.to.gd-es.com 971112307 12112 (None) [206.241.180.182]
Organization: General Dynamics Communication Systems
Mime-Version: 1.0
Reply-To: Rens The Bandit <nl3asd@hotmail.com>
Newsgroups: nl.radio.amateur,rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.
--------------36D28A23999746901CFB6786
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

[ cross-posted to more appropriate newsgroups ; reply to original poster ]
--------------36D28A23999746901CFB6786
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Xref: wlbr alt.comp.software.tools:6725
Path: wlbr!enews.sgi.com!news-peer.gip.net!news.gsl.net!gip.net!howland.erols.net!
newshub2.home.com!news.home.com!newshub1.nl.home.com!news.nl.home.com!
pascal.a2000.nl!newsfeed.a2000.nl!not-for-mail
From: "Rens The Bandit" <nl3asd@hotmail.com>
Newsgroups: alt.comp.software.tools
Subject: Packet Radio Software BBS NL3ASD Amsterdam
Date: Sat, 7 Oct 2000 03:41:18 +0200
Organization: Packet Radio BBS NL3ASD Amsterdam
Message-ID: <8rlv0g$ln5$1@weber.a2000.nl>
Reply-To: "Rens The Bandit" <nl3asd@hotmail.com>
NNTP-Posting-Host: node18941.a2000.nl
X-Trace: weber.a2000.nl 970882896 22245 24.132.137.65 (7 Oct 2000 01:41:36 GMT)
X-Complaints-To: abuse@a2000.nl
NNTP-Posting-Date: 7 Oct 2000 01:41:36 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
```

Greetings to the Packet Radio World,

Packet Radio Software BBS NL3ASD Amsterdam the Netherlands

With the NL3ASD Homepage we give you more information about packet radio. We have a 24-hour Free FTP Packet Radio, Freeware and Shareware Software Server Online.

Presenting:
Add your one URL, Antenna, Cool Wares, Electronics, Freeware, FTP Server, HF, Information, Links to software makers, Link to other packet site, Midi files,
Transceiver Modification, Movies, Packet modems, All sorts of Pictures, Schematics, Shareware, Software, Test reports.

Member of the Packet Radio Web Ring.

See you soon? your welcome here,

look for a fast link:

1. http://www.nl3asd.com

2. http://www.euronet.nl/~icu13524/index.htm

3. http://members.ams.chello.nl/ltamis/index.htm

Email: nl3asd@hotmail.com
Main Homepage: http://www.nl3asd.com

Have fun and greetings from,
Rens NL2RTA @ NL3ASD.NH.NLD.EU Amsterdam

--------------36D28A23999746901CFB6786--

From -1983145994591061633
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: TomR@astro.net
Subject: Re: New to packet- need advice
Date: 2000/10/09
Message-ID: <39e218c3.625508@news.idsi.net>#1/1
X-Deja-AN: 679428905
References: <39E20BE7.8F98BDB4@goodnet.com>

Organization: Posted via Supernews, http://www.supernews.com
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

On Mon, 09 Oct 2000 09:18:15 -0900, bomc <bomc@goodnet.com> wrote:

>CQ Advice, CQ Advice DE AC7JO,
>
>I am looking into packet but I don't know where to start. Could you
>point me to some web sites where I could start learning about how to get
>my feet wet? The TAPR web site is confusing and I have already read the
>ARRL TIS info on digital. Specifically, I am interested in TNCs and old
>PCs (I am Mac-only at present,) their prices, and availability's.
>My eventual goal is to communicate with the International Space Station,
>and with my father, KD7GNO, when I go off to college. I own an IC-2100,
>and have been loaned an HF rig by WA9OXY. Also, I am a student whose
>parents have just bought a house, so I don't have much cash left. So,
>any advice? Thank you in advance for your time.
>
>73

Well the old Kantronics KPC-3's work fine but the new pluses are a bit better. For packet any old 486 or low grade pentium will work just fine for packet. You should be able to find used KPC-3's for a song, old PCs as well. I use KAGold for packet, see:

http://www.interflex.com/

For more packet info check out:

http://www.ac6v.com/pagew.html#PACK

73!

Tom - KB2SMS

From 4448411929180398839
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <dana@source.net>
Subject: Re: New to packet- need advice
Date: 2000/10/10
Message-ID: <39E2C488.F2B2280@source.net>#1/1
X-Deja-AN: 679625943
Content-Transfer-Encoding: 7bit
References: <39E20BE7.8F98BDB4@goodnet.com> <39e218c3.625508@news.idsi.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net

X-Trace: news.pacbell.net 971162762 63.202.222.191 (Tue, 10 Oct 2000 00:26:02 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Tue, 10 Oct 2000 00:26:02 PDT
Newsgroups: rec.radio.amateur.digital.misc

TomR@astro.net wrote:

> Well the old Kantronics KPC-3's work fine but the new pluses are a
> bit better. For packet any old 486 or low grade pentium will work just
> fine for packet.

Heavens, if all you need is a terminal for a KPC-3, even an old 386 box is likely
to do the trick. Older machines are suitable, too, but the software support is
likely
to be poor.

Dana K6JQ
dana@source.net

From -2722881427446884680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb,start
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <39E2CD69.2F8613FA@telocity.com>#1/1
X-Deja-AN: 679636254
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MTggTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIIk0LjE5My4xMDYuOTcgIFR1ZSwgMTAgT2N0!
IDIwMDAgMDE6MDk6MDMgUETr
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 01:09:03 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hello all, I have recently setup a gateway 784kbs full duplex SDSL
feel free to telnet and join world wide converse system with other
amateurs around the world telnet://kb9lpk.ampr.org. or
just http://kb9lpk.ampr.org and see the 100% TNOS BBS www server
in action visit areas of interested ect. Just login in with call sign
and use any password you decide.

BTW all traffic is monitored and logged with point of orgin and hop checked
so please follow the good amateur practices and enjoy!

--
'73 de David--kb9lpk <><

The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)

email internet: kb9lpk@telocity.com
Home page internet:http://members.telocity.com/~kb9lpk
Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.

From 7198997940919634889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/10
Message-ID: <wABE5.4691$Xx3.20422@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 679657950
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
<g6sqr8.hop.ln@mail.specsol.com> <39E1093B.A61B124@preferred.com>
<g6qsr8.ln1.ln@mail.specsol.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 971171228 203.164.64.6 (Tue, 10 Oct
2000 20:47:08 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 10 Oct 2000 20:47:08 EST
Newsgroups: rec.radio.amateur.digital.misc

Jim Pennino <jimp@mail.specsol.com> wrote:
> The concept of a "sound device programming API" is more a loose concept than
> a standard in the Microsoft world, as are most of the "APIs". In the Linux
> world the APIs are more strictly defined and adhered to.

I beg to differ. My experience (as a developer of some Windows music
software) is that the sound API is quite stable and reliable on
Windows. My guess would be that any problems with particular sound
cards and particular programs are caused by bugs in the sound
card drivers, which are not rare enough.

Also, in my quite limited experience, Linux sound APIs are not
nearly so well defined. For one thing, there's too; the old
commercial OSS (Open [sic] Sound System), and ALSA (Advanced
Linux Sound Architecture, if I recall correctly).

ALSA is new and free. The linux kernel includes OSS/Free,
which is a cut down version of OSS/Linux, the commercial
product. The commercial product has lots more drivers.
Fine for 4Front-Tech (the authors) to make a few bucks,
but not in Linux's long term interests.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -3143450342616325006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: wireless PDA hacking
Date: 2000/10/10
Message-ID: <ZBBE5.4692$Xx3.20422@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 679658239
References: <stuh0d9936igad@corp.supernews.com>
<slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org> <8rsuda$8hb$1@nnrp1.deja.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 971171321 203.164.64.6 (Tue, 10 Oct
2000 20:48:41 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 10 Oct 2000 20:48:41 EST
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

In rec.radio.amateur.digital.misc horseshoestew@my-deja.com wrote:
> Hoffa misspoke - we have a National DEBT of 5 Trillion - and have
> crushing interest payments.   This year, we are running a small budget
> surplus - but our politicians are trying to figure out ways to spend it.

Well, that's better than here in Australia, where we have a large
surplus and our government refuses to spend it, despite the fact
that our petrol prices are out of control and most of that goes
in federal government taxes.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -184166569917020937

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <slrn8u5lr1.k28.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 679659542
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-180.knoware.nl
References: <39E2CD69.2F8613FA@telocity.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

David <kb9lpk@telocity.com> wrote:
>BTW all traffic is monitored and logged with point of orgin and hop checked
>so please follow the good amateur practices and enjoy!

Wow, logged with point of origin! That will *scare* your abusers!
And what are you going to do when it turns out to be a dialup on uunet or
one of the other providers not interested in taking an abuse report??
Each time he dials in he will have another address, so there is little else
you can do than blocking the entire networks of those companies...

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From 5375941217879939529
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/10
Message-ID: <slrn8u5q3f.k28.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 679665995
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-186.knoware.nl
References: <ZBBE5.4692$Xx3.20422@news1.eburwd1.vic.optushome.com.au>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

Hamish Moffatt VK3SB <hamish@cloud.net.au> wrote:

```
>In rec.radio.amateur.digital.misc horseshoestew@my-deja.com wrote:
>> Hoffa misspoke - we have a National DEBT of 5 Trillion - and have
>> crushing interest payments.   This year, we are  running a small budget
>> surplus - but our politicians are trying to figure out ways to spend it.

>Well, that's better than here in Australia, where we have a large
>surplus and our government refuses to spend it, despite the fact
>that our petrol prices are out of control and most of that goes
>in federal government taxes.

It is the same here...  the surplus is used to pay back the national debt,
and the tax on petrol is built up in a very creative way: when the oil
prices drop, the government complains how the tax income drops because the
tax is a percentage, and they add a "temporary" fixed tax amount.
When the oil prices rise, they have completely forgotten about the
"temporary" fixed amount and let the percentage part do the job.  We
already know what is going to happen when prices drop again...

Rob
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+




From -7168633309508874843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/10
Message-ID: <slrn8u5q8h.k28.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 679665996
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-186.knoware.nl
References: <wABE5.4691$Xx3.20422@news1.eburwd1.vic.optushome.com.au>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Hamish Moffatt VK3SB <hamish@cloud.net.au> wrote:
>Also, in my quite limited experience, Linux sound APIs are not
>nearly so well defined. For one thing, there's too; the old
>commercial OSS (Open [sic] Sound System), and ALSA (Advanced
>Linux Sound Architecture, if I recall correctly).

And even with multiple different architectures, the writers of DSP
applications complain about lack of features and access the soundcard
directly, not via the drivers.  So a card that works fine for generic Linux
```

sound may still fail when used for DSP modems.

I agree that in Windows the situation is better than in Linux.

Rob
--
```
+---------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-------------------------------------+
```

From -5130420572174989736
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: New to packet- need advice
Date: 2000/10/10
Message-ID: <su62cjllpusuec@corp.supernews.com>#1/1
X-Deja-AN: 679694197
Content-Transfer-Encoding: 7bit
References: <39E20BE7.8F98BDB4@goodnet.com> <39e218c3.625508@news.idsi.net> <39E2C488.F2B2280@source.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

An 8088 or a C-64 will work too, Gosh, even a "terminal" like the ADM-3 should still be available at swap meets.

I'm kidding. A 486 is probably all you will find anymore that still works, and has the speed and memory to run windows 95/98, and the BIOS can handle modern interface cards without randomly locking up or getting a blue screen of death (BSOD).

There was nothing wrong with the advice, and I don't know why you feel the need to describe it as overkill, other than just to show us your greater knowledge on the subject, and how stupid everyone else is.

> >   Well the old Kantronics KPC-3's work fine but the new pluses are a
> > bit better. For packet any old 486 or low grade pentium will work just
> > fine for packet.
>
> Heavens, if all you need is a terminal for a KPC-3, even an old 386 box is
likely

> to do the trick. Older machines are suitable, too, but the software support
is likely
> to be poor.
>
> Dana K6JQ

From 7740521695295487634
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: AC6V <ac6v@ix.netcom.com>
Subject: Re: New to packet- need advice
Date: 2000/10/10
Message-ID: <39E31856.C4771AE9@ix.netcom.com>#1/1
X-Deja-AN: 679712984
Content-Transfer-Encoding: 7bit
References: <39E20BE7.8F98BDB4@goodnet.com>
To: bomc@goodnet.com
X-Accept-Language: en
X-Server-Date: 10 Oct 2000 13:23:47 GMT
Content-Type: text/plain; charset=us-ascii
Organization: Author
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

bomc wrote:

> CQ Advice, CQ Advice DE AC7JO,
>
> I am looking into packet but I don't know where to start. Could you
> point me to some web sites where I could start learning about how to get
> my feet wet? The TAPR web site is confusing and I have already read the
> ARRL TIS info on digital. Specifically, I am interested in TNCs and old
> PCs (I am Mac-only at present,) their prices, and availability's.
> My eventual goal is to communicate with the International Space Station,
> and with my father, KD7GNO, when I go off to college. I own an IC-2100,
> and have been loaned an HF rig by WA9OXY. Also, I am a student whose
> parents have just bought a house, so I don't have much cash left. So,
> any advice? Thank you in advance for your time.
>
> 73

=============
Great Packet Tutorial by Larry Kenney, WB9LOZ at URL:
http://www.choisser.com/packet/

More Packet info at URL:
http://ac6v.com/pagew.html#D

Good Luck

--
73 From Rod In Oceanside, CA
Amateur Radio & DX Reference Guide
Featuring 100+ Pages, 750 Indexed Topics & 6000 Links
http://ac6v.com/
Over 830,000 Hits On The Counter

```
From 5443840009758125605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
Subject: Re: New to packet- need advice
Date: 2000/10/10
Message-ID: <39E33DF3.9FA8FBAA@source.net>#1/1
X-Deja-AN: 679769627
Content-Transfer-Encoding: 7bit
References: <39E20BE7.8F98BDB4@goodnet.com> <39e218c3.625508@news.idsi.net>
<39E2C488.F2B2280@source.net> <su62cjllpusuec@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 971193949 63.202.222.81 (Tue, 10 Oct 2000 09:05:49 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Tue, 10 Oct 2000 09:05:49 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

"Steve Sampson (K5OKC)" wrote:
>
> An 8088 or a C-64 will work too, Gosh, even a "terminal" like the
> ADM-3 should still be available at swap meets.
>
> I'm kidding. A 486 is probably all you will find anymore that still
> works, and has the speed and memory to run windows 95/98, and
> the BIOS can handle modern interface cards without randomly
> locking up or getting a blue screen of death (BSOD).

I find it amazingly ironic that you write the above paragraph and
then go on to write:

> There was nothing wrong with the advice, and I don't know why
> you feel the need to describe it as overkill, other than just to
> show us your greater knowledge on the subject, and how stupid
> everyone else is.

... this one.

Perhaps I should explain it simply to you, Steve, in short words ;-) This person
is looking for a terminal for a KPC-3. They're not likely to need to run Win9X
or plug in "modern interface cards".

From what I read, all they need is a machine that does a compentent job of
running a terminal emulator via a serial port. Like you, I point out that
older machines (I say pre-386) are not likely to have good software support
anymore.

Exactly how does this bit of advice on my part display arrogance?

> > >   Well the old Kantronics KPC-3's work fine but the new pluses are a
> > > bit better. For packet any old 486 or low grade pentium will work just
> > > fine for packet.
> >
> > Heavens, if all you need is a terminal for a KPC-3, even an old 386 box is
> likely
> > to do the trick. Older machines are suitable, too, but the software support
> is likely
> > to be poor.
> >
> > Dana K6JQ

From 1307063575326118318
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,fab81a2fd3c39b7a,start
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Date: 2000/10/10
Message-ID: <20001010122137.18297.00001155@ng-fl1.aol.com>#1/1
X-Deja-AN: 679776598
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

 Check out the latest �7� Club standings at
< http://hometown.aol.com/n3dqu/podxs070.htm >...'dqu.

From 7338185440373699157
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public

X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: O.C. <mortuus1952@my-deja.com>
Subject: Re: wireless PDA hacking
Date: 2000/10/10
Message-ID: <8rvkdb$ed4$1@nnrp1.deja.com>#1/1
X-Deja-AN: 679800412
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com> <8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com> <39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com> <8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 206.187.85.43
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Oct 10 17:42:05 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

horedson@att.net (Hank the HF forwarding god) wrote:
>
>You really need to read Part 97.

The above isn't a proper response. Please quote the wording that says you can't provide e-mail on ham radio packet because e-mail is available from commercial providers.

Dave Hall <nojunkmail_n3cvj@worldlynx.net> wrote:
> O.C. (mortuus1952@my-deja.com) wrote:
> >
> > So if a ham radio packet-internet gateway provides e-mail
> > service to the radio-side users, it's illegal because they
> > could get that service from a commercial provider? I don't
> > think so. In 1997-98 i was doing just this, and was in
> > communication with dozens of other hams doing it as well.
> > Where are you getting the fuel for this allegation?
>
> It is legal to provide a service to other hams, provided that
> you do not charge for the service, and that the messages
> contained comply with the FCC's rules. You (as sysop) are
> responsible to ensure conformity to FCC regulations. Private,
> personal E-mail is fine. But don't start sending
> advertizing, or soliciting for business transactions.

Exactly.

Dave Hall further wrote:

> [snip] ... and as a system operator, it is up to YOU

> to make sure it stays that way. Do you want to be responsible
> for filtering out all of the internet flotsam that may flow
> through your station? E-mail is one thing, but you open up a
> can of worms (and possible trouble with the FCC)if you start
> granting full internet access.

Well at 1200 baud i wasn't about to "open up full access," just e-mail. I had about four users, and in a little over a year, no junk e-mail had started coming thru. If it had started to do so, i had a policy (and mechanism) to control that. I'm not going to go into the details of the policy i had because i don't have to defend it here ... suffice it to say i was satisfied that i was doing what i needed to do to protect my license. The ares/races and HF-god people in my area wouldn't touch my system (good riddance) but one of the younger god-approved sysops did put a notice to HIS users that i was on frequency and he put a node connection available to his users in order for them to get to me. I moved away from that area (1998), else i'd still be doing it.

The scores of people i was in touch with (via an e-mail list) who were/are doing the same thing i was, reported that they'd never yet had problems that could get them canned.

The hams in the San Francisco bay area who had 100K+ capability told me that THEIR problem was that no one was interested in playing with them ... the equipment starts getting pricey. So, ham radio dies for lack of interest...

Orrin wn1z

--
Nemo me impune lacessit!

Sent via Deja.com http://www.deja.com/
Before you buy.

From -4953453666825317236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2b03c30fa9b4f80
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: Re: SOUNDCARD SAVES PACKET HAM RADIO?
Date: 2000/10/10
Message-ID: <39E35FB3.6081327D@telocity.com>#1/1
X-Deja-AN: 679824955
Content-Transfer-Encoding: 7bit
References: <8q89jc$3ii$1@nnrp1.deja.com> <8q8bem$5re$1@nnrp1.deja.com>
X-Accept-Language: en

Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace: T8uEPL7mgxlrC8pEnCbFE7fDrvcvtCUqGm22W1WHLmEGOmxaT20MxRcuf9/gBdP/
0SpIeKfdUkdp!NoYT/0SjmEi2GAURyCd9HAT+
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 11:33:14 PDT
Newsgroups: rec.radio.amateur.digital.misc

9600 baud true FM radio

Remember that the faster the packet with less retries increases
bandwidth potential with less packet clashing. So most true FM rigs ie;
allmodes,does not cut it unless the linearity of receiver IF having a min of
11khz this is needed for efficient RX of 9600 baud packets TXD needs to be
shorter as well like about 70ms or so. Just a thought remember its FSK not AFSK!

Yes the Tekk Radios and modified Motorola Mitreks and Micors seem to
work very well on our 9.6kbs LANS in Chicago land area.

horseshoestew@my-deja.com wrote:
>
> In article <8q89jc$3ii$1@nnrp1.deja.com>,
>   helpfull@my-deja.com wrote:
> > Programs like AGW Packet engine 2000.72 now allow your Pentuim +
> > soundcards to take the place of TWO 9600/1200 TNC's! Combined with a
> > easy to tap into "true FM" rig you can do 9600. 1200 baud requires no
> > modification.
>
> Even with a true FM rig, you probably aren't going to be very happy
> with your results. Think about getting a TEKK data radio. They are
> cheap, and they work well.
>
> Check out:
>
> http://hamradio-online.com/1996/mar/9600.html
> http://www.jy.net/radio/tekk.html
>
> > Can you say new and free (with what you may have) 9600 baud network?
> >
> > Could this revive Packet?
>
> It helps.
>
> > 9600 is fast enough for TCP/IP and is wireless. One can use your
> > regular Internet programs. FTP, HTTP, Newsgroups, Telnet ect.
> >
> > Can you think of some real benefits from this?
>
> Yes, for portable applications(PDAs, laptops).
>
> ------- Stewart - N0MHS --------

> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

--
'73 de David--kb9lpk <><

The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)

email internet: kb9lpk@telocity.com
Home page internet:http://members.telocity.com/~kb9lpk
Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.

From -5216576506545788330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <39E362E9.C6130F6@telocity.com>#1/1
X-Deja-AN: 679829735
Content-Transfer-Encoding: 7bit
References: <39E2CD69.2F8613FA@telocity.com>
<slrn8u5lr1.k28.nomail@linux.pe1chl.ampr.org>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace: CamKEkUQqphSkdcwS/
n2oGrtdzNTLWuX3LvI6VU5Z8xU3ZJTXtd+jRTn20RDk18OzVragaz8wEPn!
iFz4pmz8J4HZlQRQBTBLYGUB
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 11:46:55 PDT
Newsgroups: rec.radio.amateur.digital.misc

Rob, DHCP translation logging still gives point of origin! Dynamic ip's are masked to the server Ip. Its just a way to filter those who are abusive is all. The other server users may loose out oh well! Such is life on the gateways eh? Remember there is always reverse hop check translation.

There are certainly many ways to filter ampr only logins, permission restrictions ect. Its just a start and fair way warning to all. We all have to start somewhere ya know.   Thanks for the input.

Rob Janssen wrote:
>

> David <kb9lpk@telocity.com> wrote:
> >BTW all traffic is monitored and logged with point of orgin and hop checked
> >so please follow the good amateur practices and enjoy!
>
> Wow, logged with point of origin! That will *scare* your abusers!
> And what are you going to do when it turns out to be a dialup on uunet or
> one of the other providers not interested in taking an abuse report??
> Each time he dials in he will have another address, so there is little else
> you can do than blocking the entire networks of those companies...
>
> Rob
> --
> +-----------------------------------+-------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-----------------------------------+-------------------------------------+

--
'73 de David--kb9lpk <><

The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)

email internet: kb9lpk@telocity.com
Home page internet:http://members.telocity.com/~kb9lpk
Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.

From -1596323132916480726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <slrn8u6q9k.dmb.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 679853169
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-10.knoware.nl
References: <39E362E9.C6130F6@telocity.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

David <kb9lpk@telocity.com> wrote:
>Rob, DHCP translation logging still gives point of origin! Dynamic ip's
>are masked to the server Ip. Its just a way to filter those who are abusive
>is all. The other server users may loose out oh well! Such is life on the
>gateways eh? Remember there is always reverse hop check translation.

DHCP translation logging? Please explain?

DHCP is *not* involved in the typical PPP dialup (with dynamic IP).

How are you doing the masking? It is difficult/impossible to know how far a subnet extends knowing only the IP address.

reverse hop check translation? You mean traceroute? Used to work fine, but is crumbling because of the filtering that many ISPs are installing, and the lack of reverse DNS entries (partly because of the way IP addresses are assigned now) isn't helping either.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From 8637230070739413148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1fae30bd38b1503
X-Google-Attributes: gidf7653,public
From: fireham@aol.com (Stuart)
Subject: NEWPORT Sth WALES RALLY 15th OCT 2000
Date: 2000/10/10
Message-ID: <20001010161747.08781.00001309@ng-bk1.aol.com>#1/1
X-Deja-AN: 679861963
Organization: AOL, http://www.aol.co.uk
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

The Radio,Computer & Electronics Show takes place on Sunday 15th October at THE NEWPORT CENTRE, NEWPORT, Sth WALES just 1 mile off junc`s 26 or 25a M4.

The show opens at 11.00am

Many new and all the regular traders attending, plus specialist groups including
the R A with their test gear, bring and buy, refreshments and BAR.

Want to sell that radio/computer gear or W H Y, too much for the bring and buy then hire a table.

Contact FIREHAM@AOL.COM now to book or for more info.

Traders ring 07970 777756 now.

Come to NEWPORT the GATEWAY of WALES.

From 2926597276418052385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: Ralph Mowery <rmowery@dialpoint.net>
Subject: Re: New to packet- need advice
Date: 2000/10/10
Message-ID: <39E36FDD.4503AFB7@dialpoint.net>#1/1
X-Deja-AN: 679866337
Content-Transfer-Encoding: 7bit
References: <39E20BE7.8F98BDB4@goodnet.com> <39e218c3.625508@news.idsi.net>
<39E2C488.F2B2280@source.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: news1.i1.net 971209796 216.189.43.45 (Tue, 10 Oct 2000 15:29:56 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 15:29:56 CDT
Newsgroups: rec.radio.amateur.digital.misc

I have used an old PC clone of the origional msdos pc. An 8088 computer with 640 K of memory and a 10 meg hard drive. Anything that you can run a simple terminal program on will work. Might not do much of the fancey stuff, but will work fine for the text.

I would have thought by now the packet stuff would have gone by the wayside. Unless chasing DX and using the DX cluster I jsut can't see very much use for it now with all the other modes out. Seems too slow to me. A few years back a friend and I were talking on 2 meter ssb about 150 miles apart. Decided to see how we could work packet via the digipeaters. Seemed to take about 5 minutes or more to get the messages one way. Probably not too bad, but not very good for real time communications.

"Dana H. Myers K6JQ" wrote:
>
> TomR@astro.net wrote:
>
> > Well the old Kantronics KPC-3's work fine but the new pluses are a
> > bit better. For packet any old 486 or low grade pentium will work just
> > fine for packet.
>
> Heavens, if all you need is a terminal for a KPC-3, even an old 386 box is
likely
> to do the trick. Older machines are suitable, too, but the software support is
likely
> to be poor.
>
> Dana K6JQ
> dana@source.net

From -3092647722205394789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2abcb6f189126f7a,start
X-Google-Attributes: gidf7653,public
From: albert giandomenico <giandome@seas.upenn.edu>
Subject: Packet Sound Card Software
Date: 2000/10/10
Message-ID: <39E37D59.85016796@seas.upenn.edu>#1/1
X-Deja-AN: 679867811
Content-Transfer-Encoding: 7bit
Organization: SEAS, University of Pennsylvania
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Does anyone know of a site to download software to use a Pentium and sound card as a packet TNC.

I would like to try HF Packet and I am already setup for PSK31 with cables and PTT.

Thanks,

N3OJV, AL

From 5116787020581272183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,8939db21f753f2eb,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: 107ada,8939db21f753f2eb,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: fcc6e,8939db21f753f2eb,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,8939db21f753f2eb,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 108122,8939db21f753f2eb,start
X-Google-Attributes: gid108122,public
X-Google-Thread: fb049,8939db21f753f2eb,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: fc2a5,8939db21f753f2eb,start
X-Google-Attributes: gidfc2a5,public
From: "luckygecko" <luckygecko@email.msn.com>
Subject: 250 Free 'eyeball' QSL Cards
Date: 2000/10/10
Message-ID: <#cV0$myMAHA.345@cpmsnbbsa09>#1/1
X-Deja-AN: 679984089
X-MSMail-Priority: Normal
X-Priority: 3

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

Vista Print is offering 250 free business cards that make great 'eyeball' QSL's cards.

These cards are in full color, and look great.

You design the cards with software that runs in your browser.

Then pay a small shipping fee for them. (currently less than $5 in the US)
You can also order more than 250 at a discounted price.

The link is:
http://service.bfast.com/bfast/click?bfmid=26298982&siteid=34622821&bfpage=88by31links

(disclaimer: I don't work for VistaPrint, but I am one of their customers, and affiliets. If you don't approve of me making fellow hams aware of this offer, while getting affiliet points, please feel free to go direct to vistaprint.com without using my link. They will still give you the 250 free cards.   [enjoy])

From 951049632881845914
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <39E3E579.4E4DEBBD@telocity.com>#1/1
X-Deja-AN: 679994766
Content-Transfer-Encoding: 7bit
References: <39E2CD69.2F8613FA@telocity.com> <LUQE5.2549$gk.149989@bgtnsc06-news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
NDEgTm9BdXRoVXNlcqZURUxPxUlUWd5SRUFERVJTIDbHLjE5My4xMDYuOTcgIKd1ZSwgwjAgyWN0!
ILQwMDAgMjE6MDM6NTcgUERU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 21:03:57 PDT
Newsgroups: rec.radio.amateur.digital.misc

```
Hank Oredson wrote:
>
> "David" <kb9lpk@telocity.com> wrote in message
> news:39E2CD69.2F8613FA@telocity.com...
> > Hello all, I have recently setup a gateway 784kbs full duplex SDSL
> > feel free to telnet and join world wide converse system with other
> > amateurs around the world telnet://kb9lpk.ampr.org. or
> > just http://kb9lpk.ampr.org and see the 100% TNOS BBS www server
> > in action visit areas of interested ect. Just login in with call sign
> > and use any password you decide.
> >
> > BTW all traffic is monitored and logged with point of orgin and hop checked
> > so please follow the good amateur practices and enjoy!
>
> "... good amateur practices ..." involve using radio.
> What modes and frequencies are you on?

430.350mhz 9.6kbs
145.590mhz 1.2kb
145.670mhz 9.6kb

links are on 430.350mhz 9.6kb and lnk 1 784kbs

hope that helps to answer question?


>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net

--
                                                 '73 de David--kb9lpk <><

The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)

email internet: kb9lpk@telocity.com
Home page internet:http://members.telocity.com/~kb9lpk
Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.



From -8848627768454204008
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <39E3E691.E95926A9@telocity.com>#1/1
X-Deja-AN: 679995732
```

Content-Transfer-Encoding: 7bit
References: <39E2CD69.2F8613FA@telocity.com>
<slrn8u5lr1.k28.nomail@linux.pe1chl.ampr.org> <39E362E9.C6130F6@telocity.com>
<MYQE5.2558$gk.150584@bgtnsc06-news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MzcgTm9BhnRoVXNlciBURUxPQ0lUWS1SRUHCRVJTIDY0LjE5M74xMMUuObEgIFR1ZSwgMTAgT2N0!
IDIwMDAgMjE6tjg6MzemUERU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 21:08:37 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson wrote:
>
> "David" <kb9lpk@telocity.com> wrote in message
> news:39E362E9.C6130F6@telocity.com...
> > Rob, DHCP translation logging still gives point of origin! Dynamic ip's
> > are masked to the server Ip. Its just a way to filter those who are abusive
> > is all. The other server users may loose out oh well! Such is life on the
> > gateways eh? Remember there is always reverse hop check translation.
>
> You are dead meat.
> The above is a good advertisment to draw crackers.
> Simple source ip hack, and I come from any ip I want you to see.
> Plenty of open relays around, I could use one of them. They keep no logs..
>
> But this whole topic has nothing at all to do with ham radio.

Humm? FCC thinks it does but oh well sorry to bother you! Thanks for your
input! Still trying it. and Hacking is a way of life. Never know until you
try eh.

>
> --
>
> ... Hank
>
> http://horedson.home.att.net

--
'73 de David--kb9lpk <><

The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)

email internet: kb9lpk@telocity.com
Home page internet:http://members.telocity.com/~kb9lpk
Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.

```
From -2669619080447230281
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: David <kb9lpk@telocity.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/10
Message-ID: <39E3E74D.ACD4451C@telocity.com>#1/1
X-Deja-AN: 679996424
Content-Transfer-Encoding: 7bit
References: <39E2CD69.2F8613FA@telocity.com>
<slrn8u5lr1.k28.nomail@linux.pe1chl.ampr.org> <39E362E9.C6130F6@telocity.com>
<MYQE5.2558$gk.150584@bgtnsc06-news.ops.worldnet.att.net>
<39E3E691.E95926A9@telocity.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
xjAgTm9BdXRoVYBlciBURUxPQ0lUWS1StkFERVKgIDayLjE5tS4xMDYuOTcgIFR1ZSwgMTAgT2N0!
IDLDMDAgMjE6MTE6NDQgUERU
Organization: AGAPE
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 10 Oct 2000 21:11:44 PDT
Newsgroups: rec.radio.amateur.digital.misc

David wrote:
>
> Hank Oredson wrote:
> >
> > "David" <kb9lpk@telocity.com> wrote in message
> > news:39E362E9.C6130F6@telocity.com...
> > > Rob, DHCP translation logging still gives point of origin! Dynamic ip's
> > > are masked to the server Ip. Its just a way to filter those who are abusive
> > > is all. The other server users may loose out oh well! Such is life on the
> > > gateways eh? Remember there is always reverse hop check translation.
> >
> > You are dead meat.
> > The above is a good advertisment to draw crackers.
> > Simple source ip hack, and I come from any ip I want you to see.
> > Plenty of open relays around, I could use one of them. They keep no logs..

Hank you are more than welcome to try enjoy! Thanks for the input.


> >
> > But this whole topic has nothing at all to do with ham radio.
>
> Humm? FCC thinks it does but oh well sorry to bother you! Thanks for your
> input! Still trying it. and Hacking is a way of life. Never know until you
> try eh.
>
> >
> > --
> >
> >    ...  Hank
> >
> > http://horedson.home.att.net
>
> --
>                                                   '73 de David--kb9lpk <><
>
> The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)
>
> email internet: kb9lpk@telocity.com
> Home page internet:http://members.telocity.com/~kb9lpk
> Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.

--
                                                  '73 de David--kb9lpk <><

The box said "Win95,98,2000 NT4.0 or better" So I installed Linux #:0)

email internet: kb9lpk@telocity.com
Home page internet:http://members.telocity.com/~kb9lpk
Ham email: kb9lpk@kb9lpk.ampr.org. TNOS BBS Home Page: http://kb9lpk.ampr.org.



From 7066365154654518044
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 17:31:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!nntp.flash.net!
news.flash.net!not-for-mail
Message-ID: <39E3B599.75A5669D@flash.net>
From: wb5gmk <wb5gmk@flash.net>
X-Mailer: Mozilla 4.7 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: wireless PDA hacking
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Wed, 11 Oct 2000 00:31:04 GMT
NNTP-Posting-Host: 209.30.85.156
X-Complaints-To: abuse@flash.net
X-Trace: news.flash.net 971224264 209.30.85.156 (Tue, 10 Oct 2000 19:31:04 CDT)
NNTP-Posting-Date: Tue, 10 Oct 2000 19:31:04 CDT
```

Organization: FlashNet Communications, http://www.flash.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:864

Save your money to buy stock in VisionZoom

Mike

> I'm working on a PUBLIC Internet-backboned system that will operate on
> MURS frequencies, uses existing PDAs, and will be VERY low-priced.
>
> ------- Stewart - N0MHS --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):

From 4224291000697651265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2abcb6f189126f7a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 18:10:12 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!news-
fra.pop.de!news.csl-gmbh.net!newsfeed01.sul.t-online.de!t-online.de!fr.clara.net!
small.fr.clara.net!news.tele.dk!209.98.98.64!hermes.visi.com!news-out.visi.com!
news.idt.net!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Sound Card Software
Date: Wed, 11 Oct 2000 01:01:40 GMT
Organization: Deja.com - Before you buy.
Lines: 16
Message-ID: <8s0e5i$51a$1@nnrp1.deja.com>
References: <39E37D59.85016796@seas.upenn.edu>
NNTP-Posting-Host: 157.230.50.49
X-Article-Creation-Date: Wed Oct 11 01:01:40 2000 GMT
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
X-Http-Proxy: 1.0 x54.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:865

In article <39E37D59.85016796@seas.upenn.edu>,
  albert giandomenico <giandome@seas.upenn.edu> wrote:
> Does anyone know of a site to download software to use a Pentium and
> sound card as a packet TNC.
>
> I would like to try HF Packet and I am already setup for PSK31 with
> cables and PTT.

For which operating system?

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8526379332821807849
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 20:06:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com>
Subject: Re: wireless PDA hacking
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <1PQE5.2538$gk.145973@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 11 Oct 2000 03:06:37 GMT
NNTP-Posting-Host: 12.73.128.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971233597 12.73.128.234 (Wed, 11 Oct
2000 03:06:37 GMT)
NNTP-Posting-Date: Wed, 11 Oct 2000 03:06:37 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:866
alt.radio.family:2050

"O.C." <mortuus1952@my-deja.com> wrote in message
news:8rvkdb$ed4$1@nnrp1.deja.com...
> horedson@att.net (Hank the HF forwarding god) wrote:
> >
> >You really need to read Part 97.
>
> The above isn't a proper response. Please quote the
> wording that says you can't provide e-mail on ham radio
> packet because e-mail is available from commercial
> providers.

Many prohibitions, here is one:

S 97.113 Prohibited transmissions.

(a) No amateur station shall transmit:

(5) Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services.

--

... Hank

http://horedson.home.att.net

From -5021694787357200745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 20:08:57 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net> <20001008110901.20823.00000052@nso-de.aol.com> <0h2E5.2413$524.139665@bgtnsc05-news.ops.worldnet.att.net> <8rsvpv$9nr$1@nnrp1.deja.com>
Subject: Re: wireless PDA hacking
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <3RQE5.2542$gk.148415@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 11 Oct 2000 03:08:47 GMT
NNTP-Posting-Host: 12.73.128.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971233727 12.73.128.234 (Wed, 11 Oct 2000 03:08:47 GMT)
NNTP-Posting-Date: Wed, 11 Oct 2000 03:08:47 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:867

<horseshoestew@my-deja.com> wrote in message news:8rsvpv$9nr$1@nnrp1.deja.com...
> In article <0h2E5.2413$524.139665@bgtnsc05-news.ops.worldnet.att.net>,

>   "Hank Oredson" <horedson@att.net> wrote:
> >
> > The topic was the regular handling of internet email via ham radio, to
> > avoid the use of a common carrier internet connection.
>
> The discussion is about PDAs Hank. Nobody is avoiding anything. The
> common carriers do not provide equivalent services. There are MANY
> cases where you can't use a common carrier, but could use your own
> service in a PDA mobile application. I'm not about to carry around
> BOTH, because I "might" be able to use the common carrier service
> sometimes - that is silly.

Cell phones provide internet connectivity.

--

   ... Hank

http://horedson.home.att.net

From 6804686556816638017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 20:14:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!wn3feed!worldnet.att.net!wnmasters2!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39E2CD69.2F8613FA@telocity.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <LUQE5.2549$gk.149989@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 11 Oct 2000 03:12:43 GMT
NNTP-Posting-Host: 12.73.128.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971233963 12.73.128.234 (Wed, 11 Oct 2000 03:12:43 GMT)
NNTP-Posting-Date: Wed, 11 Oct 2000 03:12:43 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:868

"David" <kb9lpk@telocity.com> wrote in message news:39E2CD69.2F8613FA@telocity.com...

> Hello all, I have recently setup a gateway 784kbs full duplex SDSL
> feel free to telnet and join world wide converse system with other
> amateurs around the world telnet://kb9lpk.ampr.org. or
> just http://kb9lpk.ampr.org and see the 100% TNOS BBS www server
> in action visit areas of interested ect. Just login in with call sign
> and use any password you decide.
>
> BTW all traffic is monitored and logged with point of orgin and hop checked
> so please follow the good amateur practices and enjoy!

"... good amateur practices ..." involve using radio.
What modes and frequencies are you on?

--

... Hank

http://horedson.home.att.net

From -1826353830666796507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 20:17:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39E2CD69.2F8613FA@telocity.com>
<slrn8u5lr1.k28.nomail@linux.pe1chl.ampr.org> <39E362E9.C6130F6@telocity.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <MYQE5.2558$gk.150584@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 11 Oct 2000 03:17:00 GMT
NNTP-Posting-Host: 12.73.128.234
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 971234220 12.73.128.234 (Wed, 11 Oct 2000 03:17:00 GMT)
NNTP-Posting-Date: Wed, 11 Oct 2000 03:17:00 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:869

"David" <kb9lpk@telocity.com> wrote in message
news:39E362E9.C6130F6@telocity.com...
> Rob, DHCP translation logging still gives point of origin! Dynamic ip's
> are masked to the server Ip. Its just a way to filter those who are abusive
> is all. The other server users may loose out oh well! Such is life on the
> gateways eh? Remember there is always reverse hop check translation.

You are dead meat.
The above is a good advertisment to draw crackers.
Simple source ip hack, and I come from any ip I want you to see.
Plenty of open relays around, I could use one of them. They keep no logs..

But this whole topic has nothing at all to do with ham radio.

--

... Hank

http://horedson.home.att.net

From 4796581547176810125
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-10 22:10:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: wireless PDA hacking
Date: Wed, 11 Oct 2000 04:59:53 GMT
Organization: Deja.com - Before you buy.
Lines: 12
Message-ID: <8s0s47$fnu$1@nnrp1.deja.com>
References: <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>
<20001008110901.20823.00000052@nso-de.aol.com> <0h2E5.2413$524.139665@bgtnsc05-
news.ops.worldnet.att.net> <8rsvpv$9nr$1@nnrp1.deja.com>
<3RQE5.2542$gk.148415@bgtnsc06-news.ops.worldnet.att.net>
NNTP-Posting-Host: 207.69.38.143
X-Article-Creation-Date: Wed Oct 11 04:59:53 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 207.69.38.143
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:874

Refering to the rule about prohibition on radio services REASONABLY
provided elsewhere and combined with thinking about "cellular" now
doing Internet connetivity so hams can't; I submit the following.

Whew! Since "cell" phones don't provide any service at a reasonable
price; the point is mute. :)

73

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 8102942133105057087
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Dave Hall <nojunkmail_n3cvj@worldlynx.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/11
Message-ID: <39E45377.7585@worldlynx.net>#1/1
X-Deja-AN: 680104040
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net>
<8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Spew Radio Inc.
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 11 Oct 2000 07:49:30 EDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
```

```
Hank Oredson wrote:
>
> "O.C." <mortuus1952@my-deja.com> wrote in message
> news:8rvkdb$ed4$1@nnrp1.deja.com...
> > horedson@att.net (Hank the HF forwarding god) wrote:
> > >
> > >You really need to read Part 97.
> >
> > The above isn't a proper response.  Please quote the
> > wording that says you can't provide e-mail on ham radio
> > packet because e-mail is available from commercial
> > providers.
>
> Many prohibitions, here is one:
>
```

> S 97.113 Prohibited transmissions.
>
>   (a) No amateur station shall transmit:
>
>   (5) Communications, on a regular basis, which could reasonably be
> furnished alternatively through other radio services.
>
>

One could debate the definition of "regular basis". But the rule is there just the same. I find that gating E-mail from the internet to a packet radio mail address, is perfectly fine. Where people like Stew cross the line, is when they start talking about apps that access the weather, stock quotes, horoscopes, games, and other activities that are clearly not within the purpose of ham radio. Such activities ARE available through normal commercial providers, and since these are commercial venture, they may be in violation of the "no business" rules as well.

These rules were deliberately and thoughtfully created to prevent people from duplicating the communications efforts of the telco industry, on a large scale. If these rules were not in place, hams could theoretically create a network that provided a service to the populous at large, while bypassing many of the legal, and regulatory issues that commercial providers must deal with, thereby giving the "amateurs" an unfair competative advantage.

Yes, it's about money (isn't always?). The powerful lobbies of the telco industry were effective at setting these rules in place.

Dave

From 6739162086530211360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/11
Message-ID: <su8m2cl3vcvd82@corp.supernews.com>#1/1
X-Deja-AN: 680109375
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com> <8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com> <39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com> <8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net> <8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-

news.ops.worldnet.att.net>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

If the purpose of your station is to make it look like some other licensed service, then the thinking is, that you are not in the hobby for the right reasons.

The purpose of ham radio is purely hobby, with operators discussing things that have to do with radio, or experimenting with radio modes.

Once that mode is established as an accepted part of the hobby, it cannot be used to provide any services that you would otherwise be expected to pay for, or subscribe to.

There is the disaster services aspect, but this has been pretty much overshadowed by FEMA, and is mostly redundant.

The best band to use today, for non-hobby communications, is Part-15 allocations (this includes many ham frequencies, as Part 15 covers almost all of DC to Light. The best bands though, are the ones that authorize Spread Spectrum, and these allow power levels and antennas that are useful.

> Many prohibitions, here is one:
>
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>   (a) No amateur station shall transmit:
>   (5) Communications, on a regular basis, which could reasonably be
> furnished alternatively through other radio services.

From -7098634073644527493
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2d647e21b8d1c439,start
X-Google-Attributes: gidf7653,public
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Subject: Software Tools for implementing Soundcard-based digital modes
Date: 2000/10/11
Message-ID: <39e47101$0$1582$2bfeea71@news.tdin.com>#1/1
X-Deja-AN: 680143087
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-Complaints-To: abuse@tdin.com
X-Trace: DXC=7<5`NdA<EFWbV?
_m\CJ]DV@h7X@\0oLO]dP1@E>K8R>_jX=TdXgBaiY>0BGV7g7WaW3Tj_b2730<R;Q^Ag23YeVR
Organization: The Discount Internet Network - Richmond, IN
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I have discovered AE4JY's PSKCORE.DLL that allows you to implement PSK31 support in your own 32-bit Windows program. I will be developing some custom radio control software for my new TenTec Pegasus transceiver and plan on using PSKCORE.DLL to provide support for PSK31. I am looking for similar tools for other modes using the soundcard, such as RTTY, AMTOR, CW (receive), SSTV or any other modes (THROB, Piccolo ?). The software I am writing will be in Borland Delphi and run on Windows 95/98/NT. I should be able to work with a DLL written in other languages as well.

73,
Mark, N8ME

From -1654351770912127187
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b8ffc768085dc3e,start
X-Google-Attributes: gidf7653,public
From: ryansci@infoave.net (Stephen Reichlyn)
Subject: digital mode sounds
Date: 2000/10/11
Message-ID: <ryansci.71.000B77E6@infoave.net>#1/1
X-Deja-AN: 680177189
X-Complaints-To: abuse@infoave.net
X-Trace: news3.infoave.net 971278122 52079 165.166.17.156 (11 Oct 2000 15:28:42 GMT)
Organization: Ryan Scientific, Inc.
NNTP-Posting-Date: Wed, 11 Oct 2000 15:28:42 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc

I have recently put a HAL DXP38 on the air on RTTY with some success. Can anyone recommend a GOOD book about all digital modes, including RTTY?
How does one recognise CLOVER tones, ASCII tones, etc. I'd appreciate any suggestions.
73, Steve AA4V
ryansci@infoave.net

From -2425895418360574615
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f

X-Google-Attributes: gidf7653,public
From: O.C. <mortuus1952@my-deja.com>
Subject: Re: wireless PDA hacking
Date: 2000/10/11
Message-ID: <8s2b4i$m7b$1@nnrp1.deja.com>#1/1
X-Deja-AN: 680239990
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com> <8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com> <39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com> <8rno1g$gqm$1@nnrp1.deja.com> <39E1BA7E.64A1@worldlynx.net> <8rvkdb$ed4$1@nnrp1.deja.com> <1PQE5.2538$gk.145973@bgtnsc06-news.ops.worldnet.att.net>
X-Http-Proxy: 1.1 x59.deja.com:80 (Squid/1.1.22) for client 206.187.85.42
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 11 18:22:20 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

In article <1PQE5.2538$gk.145973@bgtnsc06-news.ops.worldnet.att.net>,
"Hank Oredson" <horedson@att.net> wrote:
> > O.C. (wn1z) wrote:
> > The above isn't a proper response. Please quote the
> > wording that says you can't provide e-mail on ham radio
> > packet because e-mail is available from commercial
> > providers.
>
> Many prohibitions, here is one:
>
> S 97.113 Prohibited transmissions.
>
>   (a) No amateur station shall transmit:
>
>   (5) Communications, on a regular basis, which could reasonably be
> furnished alternatively through other radio services.

Well, thanks for the quote. In spite of this, the FCC
hasn�t moved to shut down all those scores (hundreds?)
of jnos-tnos-xnos stations. I will operate if i choose
to, given that apparently the FCC isn�t interpreting its
rules in the same way you seem to. Also, I doubt that
any of my users 1997-98 had other RADIO access to
internet e-mail.

wn1z

--
Nemo me impune lacessit!

Sent via Deja.com http://www.deja.com/

```
Before you buy.



From 5611074914871345498
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,295f429bfff1efcb
X-Google-Attributes: gidf7653,public
From: O.C. <mortuus1952@my-deja.com>
Subject: Re: New tnos tcp/ip bbs gateway and ww convers system
Date: 2000/10/11
Message-ID: <8s2bmn$mo3$1@nnrp1.deja.com>#1/1
X-Deja-AN: 680244444
References: <39E2CD69.2F8613FA@telocity.com>
<slrn8u5lr1.k28.nomail@linux.pe1chl.ampr.org> <39E362E9.C6130F6@telocity.com>
<MYQE5.2558$gk.150584@bgtnsc06-news.ops.worldnet.att.net>
<39E3E691.E95926A9@telocity.com>
X-Http-Proxy: 1.1 x59.deja.com:80 (Squid/1.1.22) for client 206.187.85.42
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 11 18:31:50 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

  David <kb9lpk@telocity.com> wrote:
> > Hank wrote:
> > [snip]
> > You are dead meat.
> > [snip]
> > But this whole topic has nothing at all to do with
> > ham radio.
>
> Humm? FCC thinks it does but oh well sorry to bother
> you! Thanks for your
> input! Still trying it. and Hacking is a way of life.
> Never know until you try eh.

You�re experimenting?  Perish the thought!

wn1z


Sent via Deja.com http://www.deja.com/
Before you buy.



From 3895176242227618498
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
```

From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/11
Message-ID: <slrn8u9d7k.18i.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 680259745
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-215.knoware.nl
Content-Transfer-Encoding: 8bit
References: <8s2b4i$m7b$1@nnrp1.deja.com>
Content-Type: text/plain; charset=iso-8859-1
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Mime-Version: 1.0
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

O.C. <mortuus1952@my-deja.com> wrote:

>Well, thanks for the quote. In spite of this, the FCC
>hasn�t moved to shut down all those scores (hundreds?)
>of jnos-tnos-xnos stations. I will operate if i choose
>to, given that apparently the FCC isn�t interpreting its
>rules in the same way you seem to.

Apparently the situation in the USA is the same as over here: content restriction violations on amateur band (and other similar violations that do not put other users of the radio spectrum in danger) are extremely low priority. This is equal to "never get handled unless asked for by some official in the amateur radio society".

Ask some ARRL official to call them and they are shut down the next day.

Rob
--
```
+----------------------------------+---------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+---------------------------------------+
```

From 447819851489902963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2abcb6f189126f7a
X-Google-Attributes: gidf7653,public
From: albert giandomenico <giandome@seas.upenn.edu>
Subject: Re: Packet Sound Card Software
Date: 2000/10/11
Message-ID: <39E4BB93.9AD8E51A@seas.upenn.edu>#1/1
X-Deja-AN: 680265841
Content-Transfer-Encoding: 7bit
References: <39E37D59.85016796@seas.upenn.edu> <8s0e5i$51a$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii

Organization: SEAS, University of Pennsylvania
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Win98,

N3OJV
Al Giandomenico

marsgal42@hotmail.com wrote:
>
> In article <39E37D59.85016796@seas.upenn.edu>,
>   albert giandomenico <giandome@seas.upenn.edu> wrote:
> > Does anyone know of a site to download software to use a Pentium and
> > sound card as a packet TNC.
> >
> > I would like to try HF Packet and I am already setup for PSK31 with
> > cables and PTT.
>
> For which operating system?
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From -661084181487328053
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,212ce588390203f8,start
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Innovation and Ham Radio
Date: 2000/10/11
Message-ID: <8s2hfc$s35$1@nnrp1.deja.com>
X-Deja-AN: 680278903
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 209.86.141.232
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 11 20:10:26 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

IMHO....

I tired of hearing that Ham radio is just a hobby. Of course it's a
hobby
but that's not all. I'm not talking about emergency services either.
That's
all well and good and may be one of the reasons our bands still exist
but

I'm sick of the politics.

If all we're doing or allowed to do is help each other set up stuff and enjoy the fun of getting it working; what then? Are we to do nothing but test our SWR and call it a hobby. If you keep saying what Ham radio is NOT then you're cutting it off at the feet. Why the hell would anyone want to be a "Ham" once the "fun" of setup is over? It limits the hobby to smart asses.

The point is, WHERE'S THE BENEFIT? We need to be flexible about Internet connectivity and new methods. Everyone is quick to say that packet has been hit hard by the internet. Yet not enough say what CAN packet do that's different. Plus, stop the either or one sided thinking! For example, use the darn Internet when it makes since. If you want to brag about not using anything but radio, fine. Yet keep your mouth shut when others do their thing. Too many "rule police" are self righteously killing Ham radio!

Sure I know, we need rules else it would be like CB. I understand that. But that's not even the issue. We're not talking about childish repeater abuse here. We're talking innovation. That is going to mean change. Too many of us simply fear change. Stop it!

If everyone listened to the nit-picking rule police then NO ONE would join the hobby/service. To the nay-sayers, I don't recommend breaking the law. My disagreement is the suggestion that *YOUR* view of Ham radio should be my view. Isn't it (after all) what we make of it? So first check you pride and arrogance at the door and remember we're talking about sharing the bands here and not murder. Don't be naive about the money involved and special interests too.

It's been said that the telephone lobbies promoted much of part 97 to keep everyone from using Ham radio instead of the phone system. While it's widely debated what the purpose and *true* intent of Part 97 is; we need to keep an open mind. We need to consider change. We need to know our vote counts *and* we can change the rules as new innovation necessitates.

So I hope you all get the point. There needs to be an attraction to ham radio other than just being technical. It's fun but why are we spending good money on equipment? Why are we training our selves in proper techniques? Why are we focusing on features and not benefits? Why is every real benefit seemingly shot down by outdated rules while ham radio dies off with it's old guard? CHANGE people, is a good thing. I suggest you get used to it. You haven't a choice in this regard. The goal is communication.

So I'd like to think Ham radio is about scientific exploration. New benefits from the new features, methods, and technology. I'd always considered Ham Radio to be the place for "do it yourself" radio innovation. It's a free county is it not. I hate politics but do you see there's money interests involved? So I say create first and then change the rules to back up your new benefit, if needed. Sure move to MURS or Part 15 or whatever if you need to. Yet, What's happening to Amateur Radio?

A pet peeve of mine is the "Amateur" in Amateur Radio. Just a thought. Why not call it Scientific Radio instead? Are we not promoting professional operator techniques? Professional doesn't mean money per say. It means professional. It means practiced. It means wise and it means benefits with communications. Is there a problem with calling it Scientific Radio? I guess we'll always be Hams. That is, if we still have a band to use.

It would be nice if "Hams" were thought of as being smart and not smart asses. Watch out that you're not a smart *ass*. Sure be technical but get real. We need to respect all operators regardless of technical knowledge. Many spouses both technical and not so technical have joined in and all to our benefit. Plus, few debate the need to attract a young person (or old) who is just learning.

Further, why not even be known for caring first. Care about people. Isn't that the reason for communication in the first place? Let's add to our ability to care for people, like when we connect them to their loved ones in an emergency. Let's be known for our scientific innovation AND how it benefits all. Let's even be known for pointing out where big business seeks to control the airwaves and our pocket books. Why not make free wireless communications available to the masses. Why not? Who say's we must pay a toll? It's completely up to you.

Further I'll even say we need privacy and that includes encryption. Now I realize this is very controversial. I will tell you why. We need innovation in our thinking here. The standard government rant goes like this...we can't give encryption to the public, they say. Then some evil interest would communicate about destroying us and we wouldn't be able to listen in. Therefore (they say) our freedom is in jeopardy. They say it's a national security issue. So they control our privacy for the sake of security. This is in fact, our current situation if you didn't know it. We have no communications privacy.

So what's the problem with that? After all, what do you have to hide, right? WRONG! Have you not heard about the epidemic of identity theft for one example? Do you believe everyone and anyone has a right to know anything and everything about you? I think that's God's job. It is not the governments.

We are allowing the government to trade our privacy for security. Well isn't privacy a freedom we have fought and our forefathers have died for all these years. Isn't that like giving up the war to all comers, anyway? I believe it was Ben Franklin who said "If you give up your privacy for security, you will have NEITHER!". The problem is the men in government seek to *CONTROL* those not in government unfairly. Why is it OK for our government to have privacy and not it's people? If you see the government as your savior, I suggest what you don't know *can* hurt you. This has never been as important as it is today. Many are now realizing all too late, their privacy matters. Don't be too late, it matters.

So if you're one of the few who truly promote innovation and you are kind enough to do it with Amateur Radio, please don't give up. Focus on real communication benefits for people. Embrace change and do something about it.

73

Sent via Deja.com http://www.deja.com/
Before you buy.

From 7651802914415106035
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 107ada,8939db21f753f2eb
X-Google-Attributes: gid107ada,public
X-Google-Thread: fb049,8939db21f753f2eb
X-Google-Attributes: gidfb049,public
X-Google-Thread: 108122,8939db21f753f2eb
X-Google-Attributes: gid108122,public
X-Google-Thread: fc2a5,8939db21f753f2eb
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: f7653,8939db21f753f2eb
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,8939db21f753f2eb
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 1109af,8939db21f753f2eb
X-Google-Attributes: gid1109af,public
From: Wayne & Sherri Faris <wfaris@inebraska.com>
Subject: Re: 250 Free 'eyeball' QSL Cards
Date: 2000/10/11
Message-ID: <39E4C41D.EAE3278A@inebraska.com>#1/1
X-Deja-AN: 680280344
References: <#cV0$myMAHA.345@cpmsnbbsa09>
X-Accept-Language: en
Content-Type: multipart/alternative;
boundary="------------147647B6B5EF9BCE61FA8403"
X-Trace: newsfeed.slurp.net 971293288 209.50.10.36 (Wed, 11 Oct 2000 14:41:28 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 11 Oct 2000 14:41:28 CDT
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap

--------------147647B6B5EF9BCE61FA8403
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

You can do the same thing with Microsoft Publisher and print them yourself for free. Probably any publisher program will do this for you. Why pay someone else to do this if you don't have to.

Wayne, KE�BZ

luckygecko wrote:

> Vista Print is offering 250 free business cards that make great 'eyeball'
> QSL's cards.
>
> These cards are in full color, and look great.
>
> You design the cards with software that runs in your browser.
>
> Then pay a small shipping fee for them. (currently less than $5 in the US)

```
> You can also order more than 250 at a discounted price.
>
> The link is:
> http://service.bfast.com/bfast/click?bfmid=26298982&siteid=34622821&bfpage=8
> 8by31links
>
> (disclaimer:  I don't work for VistaPrint, but I am one of their customers,
> and affiliets.  If you don't approve of me making fellow hams aware of this
> offer, while getting affiliet points, please feel free to go direct to
> vistaprint.com without using my link.  They will still give you the 250 free
> cards.   [enjoy])

--------------147647B6B5EF9BCE61FA8403
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
You can do the same thing with Microsoft Publisher and print them yourself
for free.&nbsp; Probably any publisher program will do this for you.&nbsp;
Why pay someone else to do this if you don't have to.
<p>Wayne, KE&Oslash;BZ
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<blockquote TYPE=CITE>Vista Print is offering 250 free business cards that
make great 'eyeball'
<br>QSL's cards.
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<br>You can also order more than 250 at a discounted price.
<p>The link is:
<br><a href="http://service.bfast.com/bfast/click?
bfmid=26298982&siteid=34622821&bfpage=8">http://service.bfast.com/bfast/click?
bfmid=26298982&amp;siteid=34622821&amp;bfpage=8</a>
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<p>(disclaimer:&nbsp; I don't work for VistaPrint, but I am one of their
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<br>and affiliets.&nbsp; If you don't approve of me making fellow hams
aware of this
<br>offer, while getting affiliet points, please feel free to go direct
to
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the 250 free
<br>cards.&nbsp;&nbsp; [enjoy])</blockquote>
</html>

--------------147647B6B5EF9BCE61FA8403--




From 6747282718487937841
```

```
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,8939db21f753f2eb
X-Google-Attributes: gid108122,public
X-Google-Thread: fcc6e,8939db21f753f2eb
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: fb049,8939db21f753f2eb
X-Google-Attributes: gidfb049,public
X-Google-Thread: f7653,8939db21f753f2eb
X-Google-Attributes: gidf7653,public
From: RanHefner <ranhefner@my-deja.com>
Subject: Re: 250 Free 'eyeball' QSL Cards
Date: 2000/10/11
Message-ID: <8s2hr4$sfo$1@nnrp1.deja.com>#1/1
X-Deja-AN: 680283046
References: <#cV0$myMAHA.345@cpmsnbbsa09> <39E4C41D.EAE3278A@inebraska.com>
X-Http-Proxy: 1.0 WEBSERV, 1.0 x71.deja.com:80 (Squid/1.1.22) for client
204.96.8.2
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 11 20:16:43 2000 GMT
X-MyDeja-Info: XMYDJUIDranhefner
Newsgroups: alt.ham-radio.vhf-
uhf,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equ
ipment
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)

Because the $5 you pay for the shipping is probably cheaper than
business card forms for your inkjet printer and looks better.

In article <39E4C41D.EAE3278A@inebraska.com>,
  Wayne & Sherri Faris <wfaris@inebraska.com> wrote:
>
> --------------147647B6B5EF9BCE61FA8403
> Content-Type: text/plain; charset=iso-8859-1
> Content-Transfer-Encoding: 8bit
>
> You can do the same thing with Microsoft Publisher and print them
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>
> Wayne, KE�BZ
>
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the US)
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> >
> > The link is:
> > http://service.bfast.com/bfast/click?
bfmid=26298982&siteid=34622821&bfpage=8
> > 8by31links
> >
> > (disclaimer:  I don't work for VistaPrint, but I am one of their
customers,
> > and affiliets.  If you don't approve of me making fellow hams aware
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> > offer, while getting affiliet points, please feel free to go direct
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> --------------147647B6B5EF9BCE61FA8403
> Content-Type: text/html; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> <!doctype html public "-//w3c//dtd html 4.0 transitional//en">
> <html>
> You can do the same thing with Microsoft Publisher and print them
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you
> the 250 free
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> </html>
>
> --------------147647B6B5EF9BCE61FA8403--
>
>

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Randy A. Hefner
http://talk.to/frs
http://go.to/qx3
http://come.to/funnynews


Sent via Deja.com http://www.deja.com/
Before you buy.




From 5247110482061748118
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fc9033cd9f222b99,start
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Part 2: Innovation and Ham Radio
Date: 2000/10/11
Message-ID: <8s2isc$t98$1@nnrp1.deja.com>#1/1
X-Deja-AN: 680290555
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 209.86.141.232
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 11 20:34:20 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

Further, why not even be known for caring first. Care about people.
Isn't that the reason for communication in the first place? Let's add
to our
ability to care for people, like when we connect them to their loved
ones in
an emergency. Let's be known for our scientific innovation AND how it
benefits all. Let's even be known for pointing out where big business
seeks
to control the airwaves and our pocket books. Why not make free wireless
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a toll? It's completely up to you.

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```

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Sent via Deja.com http://www.deja.com/
Before you buy.

From -2478012055082668862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b8ffc768085dc3e
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: digital mode sounds
Date: 2000/10/11
Message-ID: <tV3F5.75239$Sr.69161@newsfeed.slurp.net>#1/1
X-Deja-AN: 680293747
References: <ryansci.71.000B77E6@infoave.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 971295449 63.219.148.63 (Wed, 11 Oct 2000 15:17:29 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 11 Oct 2000 15:17:29 CDT
Newsgroups: rec.radio.amateur.digital.misc

> Can anyone recommend a GOOD book about all digital modes, including RTTY?

Take a look at http://www.teleport.com/~nb6z/

The ARRL web page also has some good digital books available.

From 4750242811785879390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,631ee8cc5be3064f,start
X-Google-Attributes: gidf7653,public
From: "News" <radio-ogulin@ka.tel.hr>
Subject: electronic scheme for ALINCO DJ-162
Date: 2000/10/11
Message-ID: <8s2jd9$783f$1@as121.tel.hr>#1/1
X-Deja-AN: 680302437
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@hinet.hr
X-Trace: as121.tel.hr 971297002 237679 195.29.232.227 (11 Oct 2000 20:43:22 GMT)
Organization: HiNet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 11 Oct 2000 20:43:22 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc

I need electronic scheme for ALINCO DJ-162 If you anybody have this cheme please send me on e-mail: nenad.visnjic@ka.tel.hr. Thank you!!! 73!!

From 3988495182558941917
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2abcb6f189126f7a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-11 22:03:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Packet Sound Card Software
Date: Thu, 12 Oct 2000 16:04:57 +1000
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 20
Message-ID: <8s3gm7$lq$1@perki.connect.com.au>
References: <39E37D59.85016796@seas.upenn.edu>
NNTP-Posting-Host: 210.10.80.12
X-Trace: perki.connect.com.au 971326983 698 210.10.80.12 (12 Oct 2000 05:03:03 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 12 Oct 2000 05:03:03 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:889

"albert giandomenico" <giandome@seas.upenn.edu> wrote in message
news:39E37D59.85016796@seas.upenn.edu...

> Does anyone know of a site to download software to use a Pentium and
> sound card as a packet TNC.

This one has a bit of Dos and Windows stuff.

http://www.muenster.de/~welp/sb.htm

I've never been able to find 300bd stuff for sound cards.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From 4550338521242561464
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/12
Message-ID: <ZRdF5.5073$Xx3.22694@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 680472740
References: <wABE5.4691$Xx3.20422@news1.eburwd1.vic.optushome.com.au>
<slrn8u5q8h.k28.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 971336185 203.164.64.6 (Thu, 12 Oct 2000 18:36:25 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Thu, 12 Oct 2000 18:36:25 EST
Newsgroups: rec.radio.amateur.digital.misc

Rob Janssen <nomail@rob.knoware.nl> wrote:
> And even with multiple different architectures, the writers of DSP
> applications complain about lack of features and access the soundcard
> directly, not via the drivers. So a card that works fine for generic Linux
> sound may still fail when used for DSP modems.

Well, I heard that Tom Sailer is working on a new version of
the soundmodem that runs in userspace and uses the normal OSS
sound drivers. The NEWQPSK implementation for Linux already does
this, as does the latest hfmodem stuff.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -8174289244080383703
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/12
Message-ID: <slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 680493158
References: <ZRdF5.5073$Xx3.22694@news1.eburwd1.vic.optushome.com.au>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 971341507 9456 194.109.60.186 (12 Oct 2000 09:05:07 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 12 Oct 2000 09:05:07 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hamish Moffatt VK3SB <hamish@cloud.net.au> wrote:

>Rob Janssen <nomail@rob.knoware.nl> wrote:
>> And even with multiple different architectures, the writers of DSP
>> applications complain about lack of features and access the soundcard
>> directly, not via the drivers. So a card that works fine for generic Linux
>> sound may still fail when used for DSP modems.

>Well, I heard that Tom Sailer is working on a new version of
>the soundmodem that runs in userspace and uses the normal OSS
>sound drivers. The NEWQPSK implementation for Linux already does
>this, as does the latest hfmodem stuff.

Ah... I may have another look at it. Fortunately I am now running OSS, as my new soundcard is not supported by ALSA. But my old soundcard was, and worked terribly in OSS. So then I used ALSA.

In general, the whole issue around APIs is widely underestimated by the Linux development community. New APIs for existing services are invented at will, whole C libraries are changed for mostly political reasons, etc. This confuses the users who are accustomed to a platform where most existing applications do not break when a hardware interface card is replaced, or an upgrade of the system is installed.

A more stable and unified API would help the availability of (semi) commercial applications, but apparently that is not a priority for Linux developers. This sometimes is a shame.

Rob

```
--
+-----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+--------------------------------------+
```

From -8351914549515523O8
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b8ffc768085dc3e
X-Google-Attributes: gidf7653,public
From: Markus Lenggenhager <Markus.Lenggenhager@philips.com>
Subject: Re: digital mode sounds
Date: 2000/10/12
Message-ID: <39E58E19.9535CE8B@philips.com>#1/1
X-Deja-AN: 680509168
Content-Transfer-Encoding: 7bit
References: <ryansci.71.000B77E6@infoave.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@nl.uu.net
X-Trace: porthos.nl.uu.net 971345374 27731 212.153.190.2 (12 Oct 2000 10:09:34 GMT)
Organization: PHILIPS Semiconductors Zurich
Mime-Version: 1.0

NNTP-Posting-Date: 12 Oct 2000 10:09:34 GMT
Newsgroups: rec.radio.amateur.digital.misc

Stephen Reichlyn wrote:
> How does one recognise CLOVER tones, ASCII tones, etc. I'd appreciate

Digimode sound samples are available at
http://www.geocities.com/CapeCanaveral/Cockpit/2800/digital/

73, Markus HB9BRJ

From -9191541208740874281
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd4f5a8fac53fc04,start
X-Google-Attributes: gidf7653,public
From: Chuck Berry <n7chs@uswest.net>
Subject: APRS Web Sites
Date: 2000/10/12
Message-ID: <39E5D326.7405A51B@uswest.net>#1/1
X-Deja-AN: 680601513
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: news.uswest.net 971363102 209.180.232.230 (Thu, 12 Oct 2000 10:05:02 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 12 Oct 2000 10:05:02 CDT
Newsgroups: rec.radio.amateur.digital.misc

Thank you for reading.

I am looking for web sites that have APRS content. Our club, W7UTC (www.w7utc.org), is considering APRS as a project. I would like to add several links from our web site to educate our members.

Thanks,
chuck berry n7chs

From 6191555080576687405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd4f5a8fac53fc04
X-Google-Attributes: gidf7653,public
From: TomR@astro.net
Subject: Re: APRS Web Sites
Date: 2000/10/12
Message-ID: <39e5d3a7.66703771@news.idsi.net>#1/1
X-Deja-AN: 680603180
References: <39E5D326.7405A51B@uswest.net>
Organization: Posted via Supernews, http://www.supernews.com

Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

On Thu, 12 Oct 2000 08:05:11 -0700, Chuck Berry <n7chs@uswest.net>
wrote:

>Thank you for reading.
>
>I am looking for web sites that have APRS content. Our club, W7UTC
>(www.w7utc.org), is considering APRS as a project. I would like to add
>several links from our web site to educate our members.
>
>Thanks,
>chuck berry n7chs

Hi Chuck,
Go here:

http://www.ac6v.com/pagew.html#APRS

And:

http://web.usna.navy.mil/~bruninga/aprs.html

73!

Tom - KB2SMS

From -4933057625072687018
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b98e3770ec47f00,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7b98e3770ec47f00,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,7b98e3770ec47f00,start
X-Google-Attributes: gidfb87e,public
X-Google-Thread: f556e,7b98e3770ec47f00,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,7b98e3770ec47f00,start
X-Google-Attributes: gidfddad,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: FS: 386 Laptop
Date: 2000/10/12
Message-ID: <39e5d8fd.149057@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 680613582
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 971365118 16879 128.146.217.121 (12 Oct
2000 15:38:38 GMT)
Organization: None

Reply-To: ckg@osu.edu
NNTP-Posting-Date: 12 Oct 2000 15:38:38 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.forsale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

IBM PS/note

386dx, 33MHz

80MB hard disk

6MB RAM

Gray scale VGA (output for color VGA monitor)

New battery

Charger

External mouse

External Backpack 4X CD-ROM (parallel interface)

Tagus case

$50.00

Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From 2820731821604622089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2abcb6f189126f7a
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Packet Sound Card Software
Date: 2000/10/12
Message-ID: <8s4mne$jtn$1@nnrp1.deja.com>#1/1
X-Deja-AN: 680613852
References: <39E37D59.85016796@seas.upenn.edu> <8s3gm7$lq$1@perki.connect.com.au>
X-Http-Proxy: 1.0 x59.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Oct 12 15:52:18 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8s3gm7$lq$1@perki.connect.com.au>, "Shane Deering" <vk3bvp@crosswinds.net> wrote:

> I've never been able to find 300bd stuff for sound cards.

Sounds like a good project. When do you expect to have
a beta available?

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2584640782888015111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,e52f56aa96137c26,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f556e,e52f56aa96137c26,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: fddad,e52f56aa96137c26,start
X-Google-Attributes: gidfddad,public
X-Google-Thread: f7653,e52f56aa96137c26,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,e52f56aa96137c26,start
X-Google-Attributes: gidfb87e,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: FS: Kantronics 9612 TNC
Date: 2000/10/12
Message-ID: <39e5daaf.582707@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 680615432
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 971365364 16879 128.146.217.121 (12 Oct 2000 15:42:44 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 12 Oct 2000 15:42:44 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.for-sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

Kantronics dual port 9612 TNC

Firmware version 7.0 (K-Net)

$150.00

____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...

```
http://home.columbus.rr.com/n8wct/boats.html"



From -6765220671114601506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,41c52f0672057942,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f556e,41c52f0672057942,start
X-Google-Attributes: gidf556e,public
X-Google-Thread: f7653,41c52f0672057942,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,41c52f0672057942,start
X-Google-Attributes: gidfb87e,public
X-Google-Thread: fddad,41c52f0672057942,start
X-Google-Attributes: gidfddad,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: FS: UHF hand helds
Date: 2000/10/12
Message-ID: <39e5dc06.925551@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 680617563
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 971365698 17064 128.146.217.121 (12 Oct
2000 15:48:18 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 12 Oct 2000 15:48:18 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.for-
sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

3 Motorola MU21CV 2 watt, UHF hand helds (currently on business
crystals)

3 new ni-cad packs

3 antennas

2 wall chargers

See at "http://onetek.com/motorolamu21cv.html"

$150.00

_________________________________
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"



From -4727088614590521840
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd4f5a8fac53fc04
X-Google-Attributes: gidf7653,public
From: "jimmy john" <jj@sandwitch.org>
Subject: Re: APRS Web Sites
Date: 2000/10/12
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC804DBC004@www.indianarep.com>#1/1
X-Deja-AN: 680671556
References: <39E5D326.7405A51B@uswest.net> <39e5d3a7.66703771@news.idsi.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I have a lot of them - see my web page, www.altavista.com ;-)

<TomR@astro.net> wrote in message news:39e5d3a7.66703771@news.idsi.net...
> On Thu, 12 Oct 2000 08:05:11 -0700, Chuck Berry <n7chs@uswest.net>
> wrote:
>
> >Thank you for reading.
> >
> >I am looking for web sites that have APRS content.  Our club, W7UTC
> >(www.w7utc.org), is considering APRS as a project.  I would like to add
>




From -5096328467054185263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b98e3770ec47f00
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7b98e3770ec47f00
X-Google-Attributes: gidf7653,public
X-Google-Thread: fddad,7b98e3770ec47f00
X-Google-Attributes: gidfddad,public
X-Google-Thread: f556e,7b98e3770ec47f00
X-Google-Attributes: gidf556e,public
X-Google-Thread: fb87e,7b98e3770ec47f00
X-Google-Attributes: gidfb87e,public
From: "Hippy" <hippy_37@hotmail.com>
Subject: Re: 386 Laptop
Date: 2000/10/12
Message-ID: <iQnF5.1175$ms5.16028@news>#1/1
X-Deja-AN: 680683368
References: <39e5d8fd.149057@nntp.service.ohio-state.edu>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Trace: news 971377038 209.190.33.210 (Thu, 12 Oct 2000 14:57:18 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 12 Oct 2000 14:57:18 EDT
```

Newsgroups: cmh.forsale,oh.forsale,osu.forsale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

hmm..50.00 bucks for a paperweight...big decision
Christopher K. Greenhalgh <ckg@osu.edu> wrote in message
news:39e5d8fd.149057@nntp.service.ohio-state.edu...
> IBM PS/note
>
> 386dx, 33MHz
>
> 80MB hard disk
>
> 6MB RAM
>
> Gray scale VGA (output for color VGA monitor)
>
> New battery
>
> Charger
>
> External mouse
>
> External Backpack 4X CD-ROM (parallel interface)
>
> Tagus case
>
> $50.00
> _________________________________
> Christopher K. Greenhalgh, N8WCT
> AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
> "It's just about going fast...that's all...
> http://home.columbus.rr.com/n8wct/boats.html"

From -7021762983944906489
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,ab886702da834def,start
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Date: 2000/10/12
Message-ID: <20001012150530.14528.00001612@ng-ff1.aol.com>#1/1
X-Deja-AN: 680691706
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

```
   �7� Club member standings page updated 12 Oct 00 at
 < http://hometown.aol.com/n3dqu/podxs070.htm > ...'dqu.



From 3979089459089656452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd4f5a8fac53fc04
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS Web Sites
Date: 2000/10/12
Message-ID: <OroF5.7201$524.410131@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 680703070
References: <39E5D326.7405A51B@uswest.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 971379566 12.73.128.16 (Thu, 12 Oct
2000 19:39:26 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 12 Oct 2000 19:39:26 GMT
Newsgroups: rec.radio.amateur.digital.misc

There are (at least) two APRS networks here in Oregon.

Check 144.390 and 145.750, you will find a lot of activity,
and plenty of folks to contact for ideas for your project.

--

   ...  Hank

http://horedson.home.att.net

"Chuck Berry" <n7chs@uswest.net> wrote in message
news:39E5D326.7405A51B@uswest.net...
> Thank you for reading.
>
> I am looking for web sites that have APRS content.  Our club, W7UTC
> (www.w7utc.org), is considering APRS as a project.  I would like to add
> several links from our web site to educate our members.
>
> Thanks,
> chuck berry n7chs
>
```

From -4485617397886136458
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,a9ca11fed1f8bd5a,start
X-Google-Attributes: gidf7653,public
From: analog24@webtv.net
Subject: The search for a gene...
Date: 2000/10/12
Message-ID: <13103-39E67A22-6@storefull-177.iap.bryant.webtv.net>#1/1
X-Deja-AN: 680841887
Content-Transfer-Encoding: Quoted-Printable
Organization: WebTV Subscriber
Content-Type: Text/Plain; Charset=ISO-8859-1
Mime-Version: 1.0 (WebTV)
X-WebTV-Signature: 1 ETAtAhUAwZIf7fAS+qMCsNo8ObRWR/
8ZU04CFDyu3aMaSgOFlGK8vCPDShEYSONk
Content-Disposition: Inline
Newsgroups: rec.radio.amateur.digital.misc

=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0=A0GENET=
IC
FACTOR EYED

=A0=A0=A0=A0Biofeedback Systems in Los Angeles, is looking for volunteers with a rare genetic inheritance, to participate in a proprietary study.

=A0=A0=A0=A0At present, it is believed that fewer than one person in 400 carries a rare genetic makeup that predisposes them to having better health than most, a strong immune system, and an unusually high energy level. Aside from behavioral manifestations such as a generally positive outlook on life, the principal evidence that this genetic factor is present, is mirrored in the shape of the eyes.

=A0=A0=A0=A0It should come as no surprise then, that the eyes themselves would be used to select the people who are nost likely to have this elusive gene. Individuals selected for this study will be white, Caucasian, of either gender, and between the ages of 25 and 50. Compensation will be determined by a collective evaluation of the total number of applicants selected. Drugs will not be administered as a part of the study.

=A0=A0=A0=A0The eye contour that embodies the required genetic trait, has been roughly described as "almond shaped," but this is not an adequate definition. Exact specifications follow.

=A0=A0=A0=A0Looking in the mirror with the head level, the qualified applicant will see that the lower half of their eyelid is CONVEX UPWARD, from the bottom on either corner. The bottom part of the iris will be partially covered by the lower eyelid (this is important), and there will be a reasonable symmetry between the eyes on the left and right side of the face.

=A0=A0=A0=A0Applicants must submit a close-up facial photograph for evaluation. Since no risk or disease factors have been associated with this gene, any risk to volunteers in the study is contraindicated. Interestingly, it is apparent that the "energy gene" as it has been called, may be dormant in one or both parents, yet it may be actively transmitted to their children; but it is only infrequently active among two or more siblings.

=A0=A0=A0=A0If you know of a person, or happen to notice one whose eyes might qualify them for this study (preferrably among those employed in the technical community), you may want to share this data with them. Since so few people are fortunate enough to carry this gene, your only encounter with one of them may be in a fleeting moment. It would be wonderful if you had a copy of this announcement with you, and could share it with a prospect in passing. Alternatively, you could specify this website and posting date, or perhaps my email address.

=A0=A0=A0=A0They may then contact Mr. Norman Swartz at this [virus-proof] email address: analog24@webtv.net (It is not generally realized that, because webtv has no hard drive, it is immune to destructive computer viruses.) Or, they may write to: Biofeedback Systems, Post Office Box 8501, La Crescenta, CA 91214. No telephone calls please. Depending upon the number of volunteers selected, applications will be accepted through the end of December 2000, with a possible extension through 31 January 2001. The duration of the study will be a minimum of two years.

From 2199869612058314890
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,77ff7a82b3069559,start
X-Google-Attributes: gidf7653,public
From: "Jeff Cherry" <systems9000@pacbell.net>
Subject: Electrocomm Automation Rim-960 / conversion to AX.25
Date: 2000/10/12
Message-ID: <BYwF5.268$ws2.171814@news.pacbell.net>#1/1
X-Deja-AN: 680871269
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 971414433 63.205.125.138 (Thu, 12 Oct 2000 22:20:33 PDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 12 Oct 2000 22:20:33 PDT
Newsgroups: rec.radio.amateur.digital.misc

I have a GE Mastr III UHF repeater that came with a super neat looking radio modem made by Electrocomm Automation that is rack mount and consists of two seperate plug in cards into a 2 inch high 19 inch rackmount housing. The two cards are a RIM (radio interface module , for converting station alarms to modem inputs and a Protocol converter, to convert radio data in the EA proprietary 9600 baud format to a RS-232 serial data link over a 14.4 lease line modem on the shelf above. If anyone has experence in making firmware or knows a source for same I would greatly appreciate it. I hate the idea that it is a garbage can liner device and would like to put it to good use..Jeff

```
From 3515815137540614799
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,7b98e3770ec47f00
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,7b98e3770ec47f00
X-Google-Attributes: gidf7653,public
X-Google-Thread: f556e,7b98e3770ec47f00
X-Google-Attributes: gidf556e,public
X-Google-Thread: fb87e,7b98e3770ec47f00
X-Google-Attributes: gidfb87e,public
X-Google-Thread: fddad,7b98e3770ec47f00
X-Google-Attributes: gidfddad,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: Re: FS: 386 Laptop {SOLD!}
Date: 2000/10/13
Message-ID: <39e6f3b5.295564@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 680962037
References: <39e5d8fd.149057@nntp.service.ohio-state.edu>
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 971437097 10842 128.146.217.121 (13 Oct
2000 11:38:17 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 13 Oct 2000 11:38:17 GMT
Newsgroups: cmh.forsale,oh.forsale,osu.for-
sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

On Thu, 12 Oct 2000 15:37:13 GMT, ckg@osu.edu (Christopher K.
Greenhalgh) wrote:

Laptop was sold...thank to all who responded.

>IBM PS/note
>
>386dx, 33MHz
>
>80MB hard disk
>
>6MB RAM
>
>Gray scale VGA (output for color VGA monitor)
>
>New battery
>
>Charger
>
>External mouse
>
>External Backpack 4X CD-ROM (parallel interface)
```

```
>
>Tagus case
>
>$50.00
>_________________________________
>Christopher K. Greenhalgh, N8WCT
>AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
>"It's just about going fast...that's all...
>http://home.columbus.rr.com/n8wct/boats.html"

_________________________________
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"



From 9030490634187540225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f556e,7b98e3770ec47f00
X-Google-Attributes: gidf556e,public
X-Google-Thread: 108122,7b98e3770ec47f00
X-Google-Attributes: gid108122,public
X-Google-Thread: fddad,7b98e3770ec47f00
X-Google-Attributes: gidfddad,public
X-Google-Thread: f7653,7b98e3770ec47f00
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb87e,7b98e3770ec47f00
X-Google-Attributes: gidfb87e,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: FS: 386 Laptop {SOLD!} by the bastard N8WCT
Date: 2000/10/13
Message-ID: <sudu9s4tp04i45@corp.supernews.com>#1/1
X-Deja-AN: 680968674
Content-Transfer-Encoding: 7bit
References: <39e5d8fd.149057@nntp.service.ohio-state.edu>
<39e6f3b5.295564@nntp.service.ohio-state.edu>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: cmh.forsale,oh.forsale,osu.for-
sale,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment
X-Complaints-To: newsabuse@supernews.com
```

Well, thanks for including the whole series of double-spaced advertising material, to all of us all over again, and trashing the newsgroup with your for sale shit.

I hope your fucking education at OSU improves to the point just
past the slobbering idiot you seem to be now!

Here, let me send your God damned message again, in case some
other fucking idiot didn't get it either.

Someone do a Palestinian dance on this fucking bastard N8WCT.

"Christopher K. Greenhalgh" <ckg@osu.edu> wrote in message
news:39e6f3b5.295564@nntp.service.ohio-state.edu...
> On Thu, 12 Oct 2000 15:37:13 GMT, ckg@osu.edu (Christopher K.
> Greenhalgh) wrote:
>
> Laptop was sold...thank to all who responded.
>
> >IBM PS/note
> >
> >386dx, 33MHz
> >
> >80MB hard disk
> >
> >6MB RAM
> >
> >Gray scale VGA (output for color VGA monitor)
> >
> >New battery
> >
> >Charger
> >
> >External mouse
> >
> >External Backpack 4X CD-ROM (parallel interface)
> >
> >Tagus case
> >
> >$50.00
> >_________________________________
> >Christopher K. Greenhalgh, N8WCT
> >AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
> >
> >"It's just about going fast...that's all...
> >http://home.columbus.rr.com/n8wct/boats.html"
>
> _________________________________
> Christopher K. Greenhalgh, N8WCT
> AX.25: n8wct@w8cqk.#cmh.oh.usa.noam
>
> "It's just about going fast...that's all...
> http://home.columbus.rr.com/n8wct/boats.html"

From 1241618594531379197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dd4f5a8fac53fc04
X-Google-Attributes: gidf7653,public
From: "Clinton" <cpeebles@_nospam_look.ca>
Subject: Re: APRS Web Sites
Date: 2000/10/13
Message-ID: <CuDF5.12747$Mg1.656180@brie.direct.ca>#1/1
X-Deja-AN: 680983145
References: <39E5D326.7405A51B@uswest.net>
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@look.ca
X-Trace: brie.direct.ca 971441186 216.66.162.67 (Fri, 13 Oct 2000 05:46:26 PDT)
Organization: Look Communications - http://www.look.ca
NNTP-Posting-Date: Fri, 13 Oct 2000 05:46:26 PDT
Newsgroups: rec.radio.amateur.digital.misc

Check out http://www.nwaprs.org

---
Clinton Peebles VE7KNL
Salmo, B.C. Canada
Remove _nospam_ to reply
E-Mail: cpeebles@look.ca

"Chuck Berry" <n7chs@uswest.net> wrote in message
news:39E5D326.7405A51B@uswest.net...
> Thank you for reading.
>
> I am looking for web sites that have APRS content. Our club, W7UTC
> (www.w7utc.org), is considering APRS as a project. I would like to add
> several links from our web site to educate our members.
>
> Thanks,
> chuck berry n7chs
>

From -1820785189305415080
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,ab886702da834def
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Date: 2000/10/13
Message-ID: <20001013123604.12636.00001738@ng-ci1.aol.com>#1/1
X-Deja-AN: 681059639
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com

```
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

   �7� Club update 13 Oct 00 < http://hometown.aol.com/n3dqu/podxs070.htm >
...'dqu.




From 836170035818378970
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2abcb6f189126f7a
X-Google-Attributes: gidf7653,public
From: "DC7JZB" <dc7jzb@gmx.de>
Subject: Re: Packet Sound Card Software
Date: 2000/10/13
Message-ID: <8s7jot$o86$05$1@news.t-online.com>#1/1
X-Deja-AN: 681095071
Content-Transfer-Encoding: 8bit
References: <39E37D59.85016796@seas.upenn.edu> <8s3gm7$lq$1@perki.connect.com.au>
<8s4mne$jtn$1@nnrp1.deja.com>
X-Sender: 520049789661-0001@t-dialin.net
X-Priority: 3
Content-Type: text/plain; charset=ISO-8859-1
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@t-online.com
X-Trace: news.t-online.com 971461214 05 24838 BdgXGEGSQaBMy 001013 18:20:14
Organization: T-Online
X-MSMail-Priority: Normal
Mime-Version: 1.0
Reply-To: "DC7JZB" <dc7jzb@gmx.de>
Newsgroups: rec.radio.amateur.digital.misc

Search for MixWDemo .That Programm gives you 300 Bd PR over the SoundBlaster
.
Sry ,but I have no URL :((

bye Mario
<marsgal42@hotmail.com> schrieb im Newsbeitrag
news:8s4mne$jtn$1@nnrp1.deja.com...
> In article <8s3gm7$lq$1@perki.connect.com.au>,
>   "Shane Deering" <vk3bvp@crosswinds.net> wrote:
>
> > I've never been able to find 300bd stuff for sound cards.
>
> Sounds like a good project. When do you expect to have
> a beta available?
>
> Laura Halliday VE7LDH       "Que les nuages soient notre
> Grid: CN89mg                 pied a terre..." - Hospital/Shafte
>
>
```

```
> Sent via Deja.com http://www.deja.com/
> Before you buy.




From -5789471070119048889
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cda404493fcb4c58,start
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Detecting digital TV reception
Date: 2000/10/13
Message-ID: <sufmcmdutfib02@corp.supernews.com>#1/1
X-Deja-AN: 681251326
Content-Transfer-Encoding: 7bit
References: <dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Ham radio digital TV??

"Flags" <eugene@solius.freeserve.co.uk> wrote
> Is it possible for TV detector vans to know if you are receiving
> digital TV ?




From 1965500111128047258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cda404493fcb4c58
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-13 18:12:30 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
212.74.64.35!colt.net!diablo.theplanet.net!news.theplanet.net!
newspost.theplanet.net!not-for-mail
From: Flags <eugene@solius.freeserve.co.uk>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Detecting digital TV reception
Date: Sat, 14 Oct 2000 02:12:42 +0100
Organization: Customer of Energis Squared
Lines: 2
Message-ID: <dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com>
NNTP-Posting-Host: modem-43.nickel.dialup.pol.co.uk
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: newsg2.svr.pol.co.uk 971485949 26163 62.136.27.43 (14 Oct 2000 01:12:29
GMT)
NNTP-Posting-Date: 14 Oct 2000 01:12:29 GMT
X-Complaints-To: abuse@theplanet.net
X-Newsreader: Forte Agent 1.8/32.548
Xref: supernews.google.com rec.radio.amateur.digital.misc:910
```

Is it possible for TV detector vans to know if you are receiving digital TV ?

```
From 4874819089785938225
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: Gary Danaher <gdanaher@home.com>
Subject: Re: New to packet- need advice
Date: 2000/10/14
Message-ID: <39E87ACC.59A77D1F@home.com>#1/1
X-Deja-AN: 681397574
Content-Transfer-Encoding: 7bit
References: <39E20BE7.8F98BDB4@goodnet.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 971537129 24.7.30.169 (Sat, 14 Oct 2000 08:25:29
PDT)
Organization: @Home Network
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 14 Oct 2000 08:25:29 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

If you are going off to college, think about building or buying a reasonably up to date PC that you can network into the dorm internet system. During the course of your studies you are likely to encounter situations where you will be given documents in Word or Excel and you'll be expected to open or submit in the current version formats. You can build a very good computer these days for relatively little cash. Older 486 machines just don't have the muscle to handle Windows ME or 2000. I'm an old Mac guy too but use both becasue of what the software demands. In a college environment you will discover that most schools are set up to troubleshoot PC's though.

Gary
AB5RM
father of a college kid

bomc wrote:

> CQ Advice, CQ Advice DE AC7JO,
>

> I am looking into packet but I don't know where to start. Could you
> point me to some web sites where I could start learning about how to get
> my feet wet? The TAPR web site is confusing and I have already read the
> ARRL TIS info on digital. Specifically, I am interested in TNCs and old
> PCs (I am Mac-only at present,) their prices, and availability's.
> My eventual goal is to communicate with the International Space Station,
> and with my father, KD7GNO, when I go off to college. I own an IC-2100,
> and have been loaned an HF rig by WA9OXY. Also, I am a student whose
> parents have just bought a house, so I don't have much cash left. So,
> any advice? Thank you in advance for your time.
>
> 73

From 6882278628381046910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7e36efeb1db03787,start
X-Google-Attributes: gidf7653,public
From: "Trav & JoAnn" <tdwalter@netins.net>
Subject: Digipan Problem Help
Date: 2000/10/14
Message-ID: <8sa31a$pnr$1@ins21.netins.net>#1/1
X-Deja-AN: 681423416
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: netINS, Inc.
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I have Digipan 1.2 up and running good but have one problem that I can't
seem to fix. The outgoing transmitted text does not echo to the received
text window. Would appreciate any help.

Trav, WX0Y, tdwalter@netins.net

From 5853152287247859978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cda404493fcb4c58
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Detecting digital TV reception
Date: 2000/10/14
Message-ID: <Zj1G5.1406$7N.66040@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 681446085
References: <dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 971547001 12.73.128.241 (Sat, 14 Oct 2000 18:10:01 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 14 Oct 2000 18:10:01 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Flags" <eugene@solius.freeserve.co.uk> wrote in message
news:dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com...

> Is it possible for TV detector vans to know if you are receiving
> digital TV ?

Yes.

--

... Hank

http://horedson.home.att.net

From 5476732080329334454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6a2756f262a14af9,start
X-Google-Attributes: gidf7653,public
From: "chris schwartz" <cschwartz@gmx.net>
Subject: winTSThost
Date: 2000/10/14
Message-ID: <X%1G5.792404$Kw2.7427307@flipper>#1/1
X-Deja-AN: 681460776
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@chello.nl
X-Trace: flipper 971549815 213.46.140.19 (Sat, 14 Oct 2000 20:56:55 MET DST)
Organization: Chello Broadband
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 14 Oct 2000 20:56:55 MET DST
Newsgroups: rec.radio.amateur.digital.misc

Hi,
I have an TNC2-DK9SJ packet modem, and I want to work with win tsthost but I don't have any config files (the files for in the system dir). is there someone who have those config files. please send them to me,

kind regards.
Chris Schwartz
cschwartz@gmx.net

From 3425500936330150630
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: New to packet- need advice
Date: 2000/10/14
Message-ID: <slrn8uh65h.451.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 681463826
References: <39E87ACC.59A77D1F@home.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: azure.nl.gxn.net 971550708 1101 62.100.0.128 (14 Oct 2000 19:11:48 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 14 Oct 2000 19:11:48 GMT
Newsgroups: rec.radio.amateur.digital.misc

Gary Danaher <gdanaher@home.com> wrote:
>If you are going off to college, think about building or buying a reasonably
>up to date PC that you can network into the dorm internet system. During the
>course of your studies you are likely to encounter situations where you will
>be given documents in Word or Excel and you'll be expected to open or submit
>in the current version formats.

Is that allowed?

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -5255262352481998971
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: New to packet- need advice
Date: 2000/10/14
Message-ID: <suhhjekq24gk94@corp.supernews.com>#1/1
X-Deja-AN: 681487916
Content-Transfer-Encoding: 7bit
References: <39E87ACC.59A77D1F@home.com>
<slrn8uh65h.451.nomail@linux.pe1chl.ampr.org>
Organization: Radio Link LLC

```
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> Gary Danaher <gdanaher@home.com> wrote:
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> >course of your studies you are likely to encounter situations where you will
> >be given documents in Word or Excel and you'll be expected to open or submit
> >in the current version formats.
>
> Is that allowed?
>

I don't know about Colleges, but many Universities will now tell you which
computer to show up with.  For example, many engineering schools specify
a laptop and a wireless pcmcia.  One guy at work put together a machine
for someone's daughter, who was going to a University.  They told her it
wasn't good enough to hook to the network, or complete her assignments.
Father was a little pissed, but bought the specified Dell...

Best answer:  Buy what the school recommends.





From -9219756428049990431
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e3ec103969c6aa
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: New to packet- need advice
Date: 2000/10/14
Message-ID: <slrn8uhmfm.451.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 681619096
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-176.knoware.nl
References: <suhhjekq24gk94@corp.supernews.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Steve Sampson \(K5OKC\) <ssampson@nospam.radio-link.net> wrote:
>"Rob Janssen" <nomail@rob.knoware.nl> wrote
>> Gary Danaher <gdanaher@home.com> wrote:
>> >If you are going off to college, think about building or buying a reasonably
>> >up to date PC that you can network into the dorm internet system. During the
>> >course of your studies you are likely to encounter situations where you will
>> >be given documents in Word or Excel and you'll be expected to open or submit
>> >in the current version formats.
>>
>> Is that allowed?
>>

>I don't know about Colleges, but many Universities will now tell you which
>computer to show up with.  For example, many engineering schools specify
>a laptop and a wireless pcmcia.  One guy at work put together a machine
>for someone's daughter, who was going to a University.  They told her it
>wasn't good enough to hook to the network, or complete her assignments.
>Father was a little pissed, but bought the specified Dell...

>Best answer:  Buy what the school recommends.

If that would happen here, all other manufacturers and distributors would
climb into the highest trees to shout about the unfair competition...

Rob
--
+-----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+--------------------------------------+



From 1931388540164445708
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe52194f213a9b67,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-14 18:45:55 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!sn-xit-03!supernews.com!
nntp.primenet.com!nntp.gblx.net!enews.sgi.com!sdd.hp.com!ihnp4.ucsd.edu!
news.ucsd.edu!news-mail-gateway
From: f_alix6@hotmail.COM (Alix)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Money
Date: 15 Oct 00 01:45:50 GMT
Organization: UCSD Usenet Gateway
Lines: 505
Message-ID: <OE38ZshJGqftGntTMpo000012d5@hotmail.com>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 971574351 5803 132.239.1.1 (15 Oct 2000 01:45:51 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Sun, 15 Oct 2000 01:45:51 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:918

This is a multi-part message in MIME format.

------=_NextPart_000_0005_01C0362B.A79928A0
```

```
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Making Money Faster than you ever have before.... And do it while your =
sleeping



READING THIS COULD CHANGE YOUR LIFE! I found this on a bulletin board =
and
decided to try it. A little while back, I was browsing through =
newsgroups
I came across an article similar to this that said you could make =
thousands of dollars within
weeks with only an initial investment of $6.00! So I thought, "Yeah =
right, this must be a scam", but
like most of us, I was curious, so I kept reading. Anyway, it said that =
you send $1.00 or $2.00 for Canadian=20
citizens to each of the 6 names and address stated in the article. You =
then place your own name and address=20
in the bottom of the list at #6, and post the article in at least 200 =
newsgroups. (There are thousands) No
catch, that was it. So after thinking it over, and talking to a few =
people first, I thought about trying
it. I figured: "what have I got to lose except 6 stamps and $6.00, =
right?" Then I invested the
measly $6.00. Well GUESS WHAT!! Within 7 days, I started getting money =
in the mail! I was
shocked! I figured it would end soon, but the money just kept coming in. =
In my first week, I made
about $25.00. By the end of the second week I had made a total of over =
$1,000.00! In the third
week I had over $10,000.00 and it's still growing. This is now my fourth =
week and I have made a
total of just over $42,000.00 and it's still coming in rapidly. It's =
certainly worth $6.00, and 6
stamps, I have spent more than that on the lottery!! Let me tell you how =
this works and most
importantly, why it works. Also, make sure you print a copy of this =
article NOW, so you can get
the information off of it as you need it. I promise you that if you =
follow the directions exactly, that
you will start making more money than you thought possible by doing =
something so easy!
Suggestion: Read this entire message carefully! (print it out or =
download it.) Follow the simple
directions and watch the money come in! It's easy. It's legal. And, your =
investment is only $6.00
(Plus postage) IMPORTANT: This is not a rip-off; it is not indecent; it =
is not illegal; and it is
virtually no risk - it really works!!!! If all of the following =
instructions are adhered to, you will
receive extraordinary dividends. PLEASE NOTE: Please follow these =
```

directions EXACTLY, and
$50,000 or more can be yours in 20 to 60 days. This program remains =
successful because of the
honesty and integrity of the participants. Please continue its success =
by carefully adhering to the
instructions. You will now become part of the Mail Order business. In =
this business your product
is not solid and tangible, it's a service. You are in the business of =
developing Mailing Lists. Many
large corporations are happy to pay big bucks for quality lists. =
However, the money made from
the mailing lists is secondary to the income which is made from people =
like you and me asking to
be included in that list. Here are the 4 easy steps to success: STEP 1: =
Get 6 separate pieces of
paper and write the following on each piece of paper "PLEASE PUT ME ON =
YOUR MAILING
LIST."Now get 6 US $1.00 bills or a Twoonie and place ONE inside EACH of =
the 6 pieces of paper so
the bill will not be seen through the envelope (to prevent thievery). =
Next, place one paper in each of
the 6 envelopes and seal them. You should now have 6 sealed envelopes, =
each with a piece of
paper stating the above phrase, your name and address, and a $1.00 bill =
or Twoonie . What you are doing is
creating a service. THIS IS ABSOLUTELY LEGAL! You are requesting a =
legitimate service and
you are paying for it! Like most of us I was a little skeptical and a =
little worried about the legal
aspects of it all. So I checked it out with the U.S. Post Office =
(1-800-725-2161) and they
confirmed that it is indeed legal! Mail the 6 envelopes to the following =
addresses:

#1)Sherry Beth 345 Pacific Ave. N. #DD7 Pacific, WA 98047 :=20
#2)Joseph Erickson 16050 Hare Creek road - Corry, PA 16407 :=20
#3)Fabien Thillet 1836 Beach Drive, Box 36 Gulfport 39507, MS
#4)R. Blair 418 10th Ave NW Calgary, Alberta, Canada t2m0b5
#5)R. Bates 620 Crescent R.D N.W Calgary, Alberta, Canada T2M-4A6 <----- =
Very popular list
#6)Franck-Alix Julien 1090 kristin way Apt. 811, Ottawa, Ontario, Canada =
K1K4B6 <----- Very popular list
if more money is sent time on the list is then increased

: STEP 2: Now take the #1 name off the list that you see above, move the =
other names up (6
becomes 5, 5 becomes 4, etc...) and add YOUR Name as number 6 on the =
list. STEP 3: Change
anything you need to, but try to keep this article as close to original =
as possible. Now, post your
amended article to at least 200 newsgroups. (I think there are close to =
24,000 groups) All you
need is 200, but remember, the more you post, the more money you make! =

This is perfectly legal!
If you have any doubts, refer to Title 18 Sec. 1302 & 1341 of the Postal =
lottery laws. Keep a
copy of these steps for yourself and, whenever you need money, you can =
use it again, and again.
PLEASE REMEMBER that this program remains successful because of the =
honesty and integrity
of the participants and by their carefully adhering to the directions. =
Look at it this way. If you are
of integrity, the program will continue and the money that so many =
others have received will come
your way. NOTE: You may want to retain every name and address sent to =
you, either on a
computer or hard copy and keep the notes people send you. This VERIFIES =
that you are truly
providing a service. (Also, it might be a good idea to wrap the $1 bill =
or a Twoonie for Canadian citizens
in dark paper to reduce therisk of mail theft.) So, as each post is =
downloaded and the directions=20
carefully followed, sixmembers will be reimbursed for their =
participation as a List Developer with one dollar each.=20
Your name will move up the list geometrically so that when your name =
reaches the #1 position you will
be receiving thousands of dollars in CASH!!! What an opportunity for =
only $6.00 ($1.00 for each
of the first six people listed above) Send it now, add your own name to =
the list and you're in
business! DIRECTIONS FOR HOW TO POST TO NEWSGROUPS------------ STEP 1)
You do not need to re-type this entire letter to do your own posting. =
Simply put your cursor at the
beginning of this letter and drag your cursor to the bottom of this =
document, and select 'copy' from
the edit menu. This will copy the entire letter into the computer's =
memory. STEP 2) Open a blank
'notepad' file and place your cursor at the top of the blank page. From =
the 'edit' menu select
'paste'. This will paste a copy of the letter into notepad so that you =
can add your name to the list.
STEP 3) Save your new notepad file as a text file. If you want to do =
your postings in different
settings, you'll always have this file to go back to. STEP 4) Use =
Netscape or Internet explorer and
try searching for various newsgroups (on-line forums, message boards, =
chat sites, discussions.)
STEP 5) Visit these message boards and post this article as a new =
message by highlighting the text
of this letter and selecting paste from the edit menu. Fill in the =
Subject, this will be the header that
everyone sees as they scroll through the list of postings in a =
particular group, click the post
message button. You're done with your first one! =
Congratulations...THAT'S IT! All you have to
do is jump to different newsgroups and post away, after you get the hang =

of it, it will take about
30 seconds for each newsgroup! **REMEMBER, THE MORE NEWSGROUPS YOU POST
IN, THE MORE MONEY YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM
OF 200** That's it! You will begin receiving money from around the world =
within days! You may
eventually want to rent a P.O.Box due to the large amount of mail you =
will receive. If you wish to
stay anonymous, you can invent a name to use, as long as the postman =
will deliver it. **JUST
MAKE SURE ALL THE ADDRESSES ARE CORRECT.** Now the WHY part: Out of 200
postings, say I receive only 5 replies (a very low example). So then I =
made $5.00 with my name at
#6 on the letter. Now, each of the 5 persons who just sent me $1.00 make =
the MINIMUM 200
postings, each with my name at #5 and only 5 persons respond to each of =
the original 5, that is
another $25.00 for me, now those 25 each make 200 MINIMUM posts with my =
name at #4 and
only 5 replies each, I will bring in an additional $125.00! Now, those =
125 persons turn around
and post the MINIMUM 200 with my name at #3 and only receive 5 replies =
each, I will make an
additional $626.00! OK, now here is the fun part, each of those 625 =
persons post a MINIMUM
200 letters with my name at #2 and they each only receive 5 replies, =
that just made me
$3,125.00!!! Those 3,125 persons will all deliver this message to 200 =
newsgroups with my name
at #1 and if still 5 persons per 200 newsgroups react I will receive =
$15,625,00! With an original
investment of only $6.00! AMAZING! When your name is no longer on the =
list, you just take the
latest posting in the newsgroups, and send out another $6.00 to names on =
the list, putting your
name at number 6 again. And start posting again. The thing to remember =
is: do you realize that
thousands of people all over the world are joining the internet and =
reading these articles
everyday?, JUST LIKE YOU are now!! So, can you afford $6.00 and see if =
it really works?? I
think so... People have said, "what if the plan is played out and no one =
sends you the money? So
what! What are the chances of that happening when there are tons of new =
honest users and new
honest people who are joining the internet and newsgroups everyday and =
are willing to give it a
try? Estimates are at 20,000 to 50,000 new users, every day, with =
thousands of those joining the
actual internet. Remember, play FAIRLY and HONESTLY and this will really =
works !!

magtronic@hotmail.com=20

Big Money
Follow Ups:

```
------=_NextPart_000_0005_01C0362B.A79928A0
Content-Type: text/html;
	charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2614.3500" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Making Money Faster than you ever have =
before....=20
And do it while your sleeping</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2><BR>READING THIS COULD CHANGE YOUR =
LIFE! I found=20
this on a bulletin board and<BR>decided to try it. A little while back, =
I was=20
browsing through newsgroups<BR>I came across an article similar to this =
that=20
said you could make thousands of dollars within<BR>weeks with only an =
initial=20
investment of $6.00! So I thought, "Yeah right, this must be a scam",=20
but<BR>like most of us, I was curious, so I kept reading. Anyway, it =
said that=20
you send $1.00 or $2.00 for Canadian <BR>citizens to each of the 6 names =
and=20
address stated in the article. You then place your own name and address =
<BR>in=20
the bottom of the list at #6, and post the article in at least 200 =
newsgroups.=20
(There are thousands) No<BR>catch, that was it. So after thinking it =
over, and=20
talking to a few people first, I thought about trying<BR>it. I figured: =
"what=20
have I got to lose except 6 stamps and $6.00, right?" Then I invested=20
the<BR>measly $6.00. Well GUESS WHAT!! Within 7 days, I started getting =
money in=20
the mail! I was<BR>shocked! I figured it would end soon, but the money =
just kept=20
coming in. In my first week, I made<BR>about $25.00. By the end of the =
second=20
week I had made a total of over $1,000.00! In the third<BR>week I had =
over=20
$10,000.00 and it's still growing. This is now my fourth week and I have =
made=20
a<BR>total of just over $42,000.00 and it's still coming in rapidly. =
It's=20
certainly worth $6.00, and 6<BR>stamps, I have spent more than that on =
the=20
lottery!! Let me tell you how this works and most<BR>importantly, why it =
works.=20
Also, make sure you print a copy of this article NOW, so you can =
get<BR>the=20
information off of it as you need it. I promise you that if you follow =
the=20
directions exactly, that<BR>you will start making more money than you =
thought=20
possible by doing something so easy!<BR>Suggestion: Read this entire =
message=20
carefully! (print it out or download it.) Follow the =
simple<BR>directions and=20
watch the money come in! It's easy. It's legal. And, your investment is =
only=20
$6.00<BR>(Plus postage) IMPORTANT: This is not a rip-off; it is not =
indecent; it=20
is not illegal; and it is<BR>virtually no risk - it really works!!!! If =
all of=20
the following instructions are adhered to, you will<BR>receive =
extraordinary=20
dividends. PLEASE NOTE: Please follow these directions EXACTLY, =
and<BR>$50,000=20
or more can be yours in 20 to 60 days. This program remains successful =
because=20
of the<BR>honesty and integrity of the participants. Please continue its =
success=20
by carefully adhering to the<BR>instructions. You will now become part =
of the=20
Mail Order business. In this business your product<BR>is not solid and =
tangible,=20
it's a service. You are in the business of developing Mailing Lists.=20
Many<BR>large corporations are happy to pay big bucks for quality lists. =

However, the money made from<BR>the mailing lists is secondary to the =
income=20
which is made from people like you and me asking to<BR>be included in =
that list.=20
Here are the 4 easy steps to success: STEP 1: Get 6 separate pieces =
of<BR>paper=20
and write the following on each piece of paper "PLEASE PUT ME ON YOUR=20
MAILING<BR>LIST."Now get 6 US $1.00 bills or a Twoonie and place ONE =
inside EACH=20
of the 6 pieces of paper so<BR>the bill will not be seen through the =
envelope=20
```

```
(to prevent thievery). Next, place one paper in each of<BR>the 6 =
envelopes and=20
seal them. You should now have 6 sealed envelopes, each with a piece =
of<BR>paper=20
stating the above phrase, your name and address, and a $1.00 bill or =
Twoonie .=20
What you are doing is<BR>creating a service. THIS IS ABSOLUTELY LEGAL! =
You are=20
requesting a legitimate service and<BR>you are paying for it! Like most =
of us I=20
was a little skeptical and a little worried about the legal<BR>aspects =
of it=20
all. So I checked it out with the U.S. Post Office (1-800-725-2161) and=20
they<BR>confirmed that it is indeed legal! Mail the 6 envelopes to the =
following=20
addresses:</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>#1)Sherry Beth 345 Pacific Ave. N. #DD7 =
Pacific, WA=20
98047 : <BR>#2)Joseph Erickson 16050 Hare Creek road - Corry, PA 16407 : =

<BR>#3)Fabien Thillet 1836 Beach Drive, Box 36 Gulfport 39507, =
MS<BR>#4)R. Blair=20
418 10th Ave NW Calgary, Alberta, Canada t2m0b5<BR>#5)R. Bates 620 =
Crescent R.D=20
N.W Calgary, Alberta, Canada T2M-4A6 &lt;----- Very popular=20
list<BR>#6)Franck-Alix Julien 1090 kristin way Apt. 811, Ottawa, =
Ontario, Canada=20
K1K4B6 &lt;----- Very popular list<BR>if more money is sent time on the =
list is=20
then increased</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: STEP 2: Now take the #1 name off the =
list that=20
you see above, move the other names up (6<BR>becomes 5, 5 becomes 4, =
etc...) and=20
add YOUR Name as number 6 on the list. STEP 3: Change<BR>anything you =
need to,=20
but try to keep this article as close to original as possible. Now, post =

your<BR>amended article to at least 200 newsgroups. (I think there are =
close to=20
24,000 groups) All you<BR>need is 200, but remember, the more you post, =
the more=20
money you make! This is perfectly legal!<BR>If you have any doubts, =
refer to=20
Title 18 Sec. 1302 &amp; 1341 of the Postal lottery laws. Keep a<BR>copy =
of=20
these steps for yourself and, whenever you need money, you can use it =
again, and=20
again.<BR>PLEASE REMEMBER that this program remains successful because =
of the=20
honesty and integrity<BR>of the participants and by their carefully =
adhering to=20
the directions. Look at it this way. If you are<BR>of integrity, the =
program=20
will continue and the money that so many others have received will =
come<BR>your=20
way. NOTE: You may want to retain every name and address sent to you, =
either on=20
a<BR>computer or hard copy and keep the notes people send you. This =
VERIFIES=20
that you are truly<BR>providing a service. (Also, it might be a good =
idea to=20
wrap the $1 bill or a Twoonie for Canadian citizens<BR>in dark paper to =
reduce=20
therisk of mail theft.) So, as each post is downloaded and the =
directions=20
<BR>carefully followed, sixmembers will be reimbursed for their =
participation as=20
a List Developer with one dollar each. <BR>Your name will move up the =
list=20
geometrically so that when your name reaches the #1 position you =
will<BR>be=20
receiving thousands of dollars in CASH!!! What an opportunity for only =
$6.00=20
($1.00 for each<BR>of the first six people listed above) Send it now, =
add your=20
own name to the list and you're in<BR>business! DIRECTIONS FOR HOW TO =
POST TO=20
NEWSGROUPS------------ STEP 1)<BR>You do not need to re-type this entire =
letter=20
to do your own posting. Simply put your cursor at the<BR>beginning of =
this=20
letter and drag your cursor to the bottom of this document, and select =
'copy'=20
from<BR>the edit menu. This will copy the entire letter into the =
computer's=20
memory. STEP 2) Open a blank<BR>'notepad' file and place your cursor at =
the top=20
of the blank page. From the 'edit' menu select<BR>'paste'. This will =
paste a=20
copy of the letter into notepad so that you can add your name to the=20
list.<BR>STEP 3) Save your new notepad file as a text file. If you want =
to do=20
your postings in different<BR>settings, you'll always have this file to =
go back=20
to. STEP 4) Use Netscape or Internet explorer and<BR>try searching for =
various=20
newsgroups (on-line forums, message boards, chat sites, =
discussions.)<BR>STEP 5)=20
Visit these message boards and post this article as a new message by=20
highlighting the text<BR>of this letter and selecting paste from the =
edit menu.=20
Fill in the Subject, this will be the header that<BR>everyone sees as =
they=20
```

```
scroll through the list of postings in a particular group, click the=20
post<BR>message button. You're done with your first one!=20
Congratulations...THAT'S IT! All you have to<BR>do is jump to different=20
newsgroups and post away, after you get the hang of it, it will take =
about<BR>30=20
seconds for each newsgroup! **REMEMBER, THE MORE NEWSGROUPS YOU =
POST<BR>IN, THE=20
MORE MONEY YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM<BR>OF 200** =
That's it!=20
You will begin receiving money from around the world within days! You=20
may<BR>eventually want to rent a P.O.Box due to the large amount of mail =
you=20
will receive. If you wish to<BR>stay anonymous, you can invent a name to =
use, as=20
long as the postman will deliver it. **JUST<BR>MAKE SURE ALL THE =
ADDRESSES ARE=20
CORRECT.** Now the WHY part: Out of 200<BR>postings, say I receive only =
5=20
replies (a very low example). So then I made $5.00 with my name at<BR>#6 =
on the=20
letter. Now, each of the 5 persons who just sent me $1.00 make the =
MINIMUM=20
200<BR>postings, each with my name at #5 and only 5 persons respond to =
each of=20
the original 5, that is<BR>another $25.00 for me, now those 25 each make =
200=20
MINIMUM posts with my name at #4 and<BR>only 5 replies each, I will =
bring in an=20
additional $125.00! Now, those 125 persons turn around<BR>and post the =
MINIMUM=20
200 with my name at #3 and only receive 5 replies each, I will make=20
an<BR>additional $626.00! OK, now here is the fun part, each of those =
625=20
persons post a MINIMUM<BR>200 letters with my name at #2 and they each =
only=20
receive 5 replies, that just made me<BR>$3,125.00!!! Those 3,125 persons =
will=20
all deliver this message to 200 newsgroups with my name<BR>at #1 and if =
still 5=20
persons per 200 newsgroups react I will receive $15,625,00! With an=20
original<BR>investment of only $6.00! AMAZING! When your name is no =
longer on=20
the list, you just take the<BR>latest posting in the newsgroups, and =
send out=20
another $6.00 to names on the list, putting your<BR>name at number 6 =
again. And=20
start posting again. The thing to remember is: do you realize =
that<BR>thousands=20
of people all over the world are joining the internet and reading these=20
articles<BR>everyday?, JUST LIKE YOU are now!! So, can you afford $6.00 =
and see=20
if it really works?? I<BR>think so... People have said, "what if the =
plan is=20
```

```
played out and no one sends you the money? So<BR>what! What are the =
chances of=20
that happening when there are tons of new honest users and new<BR>honest =
people=20
who are joining the internet and newsgroups everyday and are willing to =
give it=20
a<BR>try? Estimates are at 20,000 to 50,000 new users, every day, with =
thousands=20
of those joining the<BR>actual internet. Remember, play FAIRLY and =
HONESTLY and=20
this will really works !!</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2><A=20
href=3D"mailto:magtronic@hotmail.com">magtronic@hotmail.com</A> =
</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Big Money<BR>Follow Ups:</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_0005_01C0362B.A79928A0--


From -1948832853063741498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe52194f213a9b67
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-14 19:04:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <OE38ZshJGqftGntTMpo000012d5@hotmail.com>
Subject: Re: Money
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <bg8G5.29517$tl2.1900038@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 15 Oct 2000 02:03:51 GMT
NNTP-Posting-Host: 12.73.152.84
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971575431 12.73.152.84 (Sun, 15 Oct
2000 02:03:51 GMT)
NNTP-Posting-Date: Sun, 15 Oct 2000 02:03:51 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:919
```

"Alix" <f_alix6@hotmail.COM> wrote in message
news:OE38ZshJGqftGntTMpo000012d5@hotmail.com...

> Making Money Faster than you ever have before.... And do it while your
> sleeping dogs lie (warning! DO NOT KICK THEM!)
>
>
> READING THIS COULD CHANGE YOUR LIFE!

I read it, all of it, and my LIFE IS NOW CHANGED!

> I found this on a bulletin board
> in a men's room in Amsterdam and
> decided to try it. A little while back, I was browsing through
> the porno newsgroups I frequent.
> I came across an article similar to this that said you could make
> thousands of dollars within
> weeks with only an initial investment of $6.00

Amazing but true! It is SO WONDERFUL how everyone became
rich by simply scamming everyone else, all at the same time!

cc: abuse@hotmail.com

--

... B1FF

From -1935807994855109625
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3f0beddb6a4de79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-14 19:39:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!bignews.mediaways.net!newsfeeds.belnet.be!news.belnet.be!news.tele.dk!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Reply-To: "me" <k8cpa@arrl.net*NOSPAM*>
From: "me" <k8cpa@arrl.net*noSPAM*>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oohti$7v7@ssbunews.ih.lucent.com> <8os90v$f4g$1@news.aros.net>
Subject: Re: Digipan 1.2 under Win 2000
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

```
Message-ID: <FN8G5.29556$tl2.1902487@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 15 Oct 2000 02:39:33 GMT
NNTP-Posting-Host: 12.76.67.141
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 971577573 12.76.67.141 (Sun, 15 Oct
2000 02:39:33 GMT)
NNTP-Posting-Date: Sun, 15 Oct 2000 02:39:33 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:920
```

"Douglas L Datwyler" <douglas.datwyler@ieee.org> wrote in message
news:8os90v$f4g$1@news.aros.net...

> I have the same problem.

I think I read somewhere that Digipan doesn't support Windows 2000.

```
From -2657325129466418208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c74b917323a2fbaf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-14 21:53:42 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!63.211.125.72!cyclone2.usenetserver.com!news-
out.usenetserver.com!nntp2.aus1.giganews.com!nntp3.aus1.giganews.com!
news1.giganews.com.POSTED!news.clear.net.nz!203.97.99.15
Reply-To: "zl2bmh" <zl2bmh@free.net.nz>
From: "zl2bmh" <zl2bmh@free.net.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Chromopix
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <971585162.242320@news>
Cache-Post-Path: news!unknown@ip203-97-103-26.compass.net.nz
X-Cache: nntpcache 2.3.3 (see http://www.nntpcache.org/)
X-Original-NNTP-Posting-Host: 203.97.99.15
X-Original-Trace: 15 Oct 2000 17:53:21 +1200, 203.97.99.15
NNTP-Posting-Date: Sat, 14 Oct 2000 23:53:26 CDT
X-Trace: sv2-k54h5vu/9EMY4NqbZ4o4Q4SEhve9J+GmgYcY0qTPejD8pZEr9xHnrShd/
401ZtSzdMmFtE4FYQOpJPT!81kN8j4tSr4Ybvk8ajC0zHBu
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: Sun, 15 Oct 2000 04:53:26 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:921
```

Hello all.

I need some help getting my Chromopix SSTV interface working. I have had it since it was made available and I have had a trouble free run with it. This runs from the sound card.

About a week ago I started having problems. At about that time I installed 'LOGGER" forPSK31. there appeared to be a conflict between the two. Everytime I started 'logger' it would immediately bring the FT990 transmit led on. It really was in a 'ready to go' position. So I had to switch off the TXmitter and the computer (making sure that 'logger' was in the off position). In doing this I can now use the computer and radio as one or separately.

I uninstalled the 'Logger' software and I still have the same problem mentioned above.

Would some kind amateur please help me sort this out.

Many thanks
Jim. (zl2bmh@free.net.nz)

--

From -2762646024078001961
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fe52194f213a9b67
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Money
Date: 2000/10/15
Message-ID: <slrn8uiq7v.451.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 681650294
References: <bg8G5.29517$tl2.1900038@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 971607895 19385 62.100.1.201 (15 Oct 2000 11:04:55 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 15 Oct 2000 11:04:55 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> I came across an article similar to this that said you could make
>> thousands of dollars within
>> weeks with only an initial investment of $6.00

>Amazing but true! It is SO WONDERFUL how everyone became
>rich by simply scamming everyone else, all at the same time!

It is like buying shares in an "Internet" company and watching them skyrocket... or take a deep plunge.

Rob

--

```
+---------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------+-----------------------------------+
```

```
From 733502397763937466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/15
Message-ID: <oSgG5.5691$Xx3.25566@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 681659662
References: <ZRdF5.5073$Xx3.22694@news1.eburwd1.vic.optushome.com.au>
<slrn8uatbu.18i.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 971610644 203.164.64.6 (Sun, 15 Oct
2000 22:50:44 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Sun, 15 Oct 2000 22:50:44 EST
Newsgroups: rec.radio.amateur.digital.misc
```

Rob Janssen <nomail@rob.knoware.nl> wrote:

> A more stable and unified API would help the availability of (semi) commercial applications, but apparently that is not a priority for Linux developers. This sometimes is a shame.

Sometimes. The kernel does seem to have good backwards compatibility though, which is certainly an asset. Or sometimes the userspace tools will emulate an old interface. For example the upgrade from ipfwadm to ipchains in Linux 2.0 to Linux 2.2.

The sound API is a definate sore point. Plain sampling can be done by reading /dev/dsp or /dev/audio, but anything fancy like setting the sampling rate requires IOCTLs, which aren't necessarily standard between ALSA and OSS.

I'm happy to see OSS die out, unless 4Front-Tech stops the OSS/Linux versus OSS/Free thing (unlikely).

Hamish

--

Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 6261363677336640057
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bbf4f2fac71cab95,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>
Subject: MixW32 New Version
Date: 2000/10/15
Message-ID: <8sccbo$gju$1@plutonium.btinternet.com>#1/1
X-Deja-AN: 681684604
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi guys.

Just to say that Nick UT2UZ has released version 1.45 of MixW32.

I have it on my download page if you need it.

http://www.g3vfp.co.uk

Best Regards,

Dave G3VFP.

From 3198391291826277463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6effe40f3ba09b4,start
X-Google-Attributes: gidf7653,public
From: "Jerry Reed" <jreed123@home.com>
Subject: FS Kantronics KAM Enhanced
Date: 2000/10/15
Message-ID: <holG5.53255$1_.9281440@news1.rdc1.az.home.com>#1/1
X-Deja-AN: 681737846
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.az.home.com 971629197 24.177.151.7 (Sun, 15 Oct 2000 09:59:57 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 15 Oct 2000 09:59:57 PDT
Newsgroups: rec.radio.amateur.digital.misc

For sale, Kantronics KAM with Enhancement board which makes it the equal of a KAM Plus. Ver 8.0E firmware. Looks like new, no scratches etc. Includes cables set up for Icom 735 and a VHF talkie, all manuals and Host Master II+ ver 3.0 software. $150.00 plus $15.00 shipping UPS Brown in lower 48. Will ship on recipt of Money order or will hold until check clears.
W5RCQ jreed123@home.com

```
From -1716145174505953510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9dc19b42505327fd
X-Google-Attributes: gidf7653,public
From: "J. Duffy Beischel" <duffyb01@fuse.net>
Subject: Re: Softw. MFJ 1278B ?
Date: 2000/10/15
Message-ID: <sujsf1ce0i3q1e@corp.supernews.com>#1/1
X-Deja-AN: 681758969
References: <970997471.11586.0.pluto.d4ee4722@news.demon.nl>
<39E0C96D.659AF695@hal-pc.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc
```

Yes, I have also used logger. There is a software module that you have to download with Logger that allows it to operate with the 1278B.

Regards,

Duffy - WB8NUT

"Marvin Volz" <mtve@hal-pc.org> wrote in message
news:39E0C96D.659AF695@hal-pc.org...
> MJF has 1289W for Windows @
> http://www.mfjenterprises.com/software/mfj1289.html
> Not sure if it's been updated since 1993.
>
> Yes, you can use other software, authors usually indicate what TNCs will
work.
>
> W5MTV
>
>
> Gerrit Vinke wrote:
>
> > Hi TNX for reading,
> >

```
> > I recently bought a TNC MFJ 1278B together with the original software
(mfj
> > 1289).
> >
> > Does anyone know if I can also use other software on this modem?
> > And if so where to find it ??
> >
> > Tnx  de PA3DWC, Gerrit
>




From 1369769421899261154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,97d94b85021254a2,start
X-Google-Attributes: gidf7653,public
From: Bob Sayers <bob.sayers@zetnet.co.uk>
Subject: Equipment wanted
Date: 2000/10/15
Message-ID: <20001015201109701430@zetnet.co.uk>#1/1
X-Deja-AN: 681779521
X-Trace: news.zetnet.co.uk 971637223 174 194.247.47.21
Newsgroups: rec.radio.amateur.digital.misc

Debatable whether this is "digital" or not, but it's required for a "digital"
application  -  does anyone in the UK have one of the old Datong
Woodpecker Blankers which they wish to sell?

Please email me directly if so.

Bob, G8IYK




From -6661253111921483251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cda404493fcb4c58
X-Google-Attributes: gidf7653,public
From: "Timmins" <timmins@penn.NOSPAM.com>
Subject: Re: Detecting digital TV reception
Date: 2000/10/15
Message-ID: <AdoG5.40773$TY4.33080@newsfeed.slurp.net>#1/1
X-Deja-AN: 681799900
References: <dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 971640800 208.29.107.113 (Sun, 15 Oct 2000 15:13:20
CDT)
X-MSMail-Priority: Normal
```

NNTP-Posting-Date: Sun, 15 Oct 2000 15:13:20 CDT
Newsgroups: rec.radio.amateur.digital.misc

Do they still DO that in England??
de N3DDY
"Flags" <eugene@solius.freeserve.co.uk> wrote in message
news:dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com...
> Is it possible for TV detector vans to know if you are receiving
> digital TV ?

From -1482021055485420605
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cda404493fcb4c58
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: Detecting digital TV reception
Date: 2000/10/15
Message-ID: <sukbjlhslpff21@corp.supernews.com>#1/1
X-Deja-AN: 681837673
References: <dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com>
<AdoG5.40773$TY4.33080@newsfeed.slurp.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

The trouble with socialism, is that some people cheat, and
don't pay their share.

"Timmins" <timmins@penn.com> wrote
> Do they still DO that in England??
> de N3DDY

> "Flags" <eugene@solius.freeserve.co.uk> wrote
> news:dlcfuss1tfn49svsemdb3a4npik31o5i8o@4ax.com...
> > Is it possible for TV detector vans to know if you are receiving
> > digital TV ?

From 4279720345499566405
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c5336c6c53721,start

X-Google-Attributes: gidf7653,public
From: "Steve Fleckenstein" <spfleck@warwick.net>
Subject: here is a patch to fix runtime errors on fast machines using lan-link
Date: 2000/10/15
Message-ID: <8sdlrn$d9v$1@news.warwick.net>#1/1
X-Deja-AN: 681886464
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: usenet@news.warwick.net
X-Trace: news.warwick.net 971659959 13631 208.242.202.172 (16 Oct 2000 01:32:39 GMT)
Organization: Warwick Online
X-MSMail-Priority: Normal
Reply-To: "Steve Fleckenstein" <spfleck@warwick.net>
NNTP-Posting-Date: 16 Oct 2000 01:32:39 GMT
Newsgroups: rec.radio.amateur.digital.misc

I'm sure some one must have come across this before.. I've always liked lan-link but it would always fail on my Pentium II 266mhz machine.. run fine on the old 8088 IBM pC in the garage. I got Runtime error messages. I found out this is a failure of an internal timing calc built into Borland Turbo Pascal code. I was running lan-link v2.34.

The fix is to patch the lan-link exe files using tppatch.exe found on the following website:

http://www.brain.uni-freiburg.de/~klaus/pascal/runerr200/download.html

Steve
N2UBP

--

--

   Some days you are the bug, some days you are the windshield.
   The USDA guidelines for dietary fibre is equal to one ounce of sawdust.

From -6044746701412830121
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f1bc231d82fba00
X-Google-Attributes: gidf7653,public
From: "Dean Martin" <Dean.Martin@sands.vegas.com>
Subject: Re: To Break The First Commandment...Trinity 9018
Date: 2000/10/15
Message-ID: <sul29ep98vmi5c@corp.supernews.com>#1/1

X-Deja-AN: 681928178
References: <YrxD5.48222$1H2.3528793@typhoon.tampabay.rr.com>
<20001016000406.10796.00001717@ng-ct1.aol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Everybody Loves Somebody--Sometimes
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Yea, but how come he never joins a psk31 QSO?

"REDBERD95" redberd95@aol.com wrote
> Have you ever read the verse where Jesus said I and the Father (talking
about
> God) are one? Or the verse in Acts that says there is no other name which
can
> save you? Jesus is fully God and fully man, and therefore can call
Himself
> both man and God.
>
> Your points do not corrospond to the Bible. Read the Bible, forget your
> personal beliefs/bias and trust Jesus as your Lord and Saviour. Try
reading
> John, Acts and Romans.
>
> Randy

From -2507368106682069922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f1bc231d82fba00
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-15 21:04:34 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!
audrey04.news.aol.com!not-for-mail
Lines: 10
X-Admin: news@aol.com
From: redberd95@aol.comnospam (REDBERD95)
Newsgroups: rec.radio.amateur.digital.misc
Date: 16 Oct 2000 04:04:06 GMT
References: <YrxD5.48222$1H2.3528793@typhoon.tampabay.rr.com>
Organization: AOL http://www.aol.com
Subject: Re: To Break The First Commandment...Trinity 9018
Message-ID: <20001016000406.10796.00001717@ng-ct1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:932

Have you ever read the verse where Jesus said I and the Father (talking about God) are one? Or the verse in Acts that says there is no other name which can save you? Jesus is fully God and fully man, and therefore can call Himself both man and God.

Your points do not corrospond to the Bible. Read the Bible, forget your personal beliefs/bias and trust Jesus as your Lord and Saviour. Try reading John, Acts and Romans.

Randy

From 2010323888562758817
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae08dc82de2b80ec,start
X-Google-Attributes: gidf7653,public
From: "Disposable Hero" <NoFixxxer@XHotmail.com>
Subject: WinAPRS, Buy or NOT to Buy?
Date: 2000/10/16
Message-ID: <INCG5.37884$oN2.1307408@news20.bellglobal.com>#1/1
X-Deja-AN: 682038046
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 971700456 64.229.15.80 (Mon, 16 Oct 2000 08:47:36 EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 16 Oct 2000 08:47:36 EDT
Newsgroups: rec.radio.amateur.digital.misc

I'm running an APRS Station in the car, with no TNC in the house. I've been using WinAPRS for a couple of weeks now, for TCP/IP Only, as I can't do anything else with a non-registered copy.

Because I have no TNC in the house, is it worthwhile Buying this software? How much will I actually be able to do without a TNC? Can I message local stations through Digipeaters, Just like I would be able to do with a TNC and a Radio?

Any information will be deeply appreciated. TIA.

Paul Heaney
VA3HST (-9)

From 6438878351287343096
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c

X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/06
Message-ID: <strghqkkpkhf32@corp.supernews.com>#1/1
X-Deja-AN: 678261149
Content-Transfer-Encoding: 7bit
References: <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>
<slrn8tr5gc.lnv.nomail@linux.pe1chl.ampr.org>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

First:

Go down to Radio Shack and buy a multi-meter. In 17 years you should have acquired one by now. With this device, no pin-out or audio output is beyond your capability to map and decode, or calibrate. Volt's and Ohm's are simple to learn.

Second:

You're going to have to have another ham report on your PSK signal, as it will be easy to overdrive. Measure the audio level for a future reference. An O'scope is better, look for one.

> >Simple - The supplied manual has a pinout that differs from my rig.
>
> Then why aren't you checking the pinout as printed in the manual
> of your rig?

From 8818618957481492764
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/06
Message-ID: <strgti4g3f2jfa@corp.supernews.com>#1/1
X-Deja-AN: 678263137
Content-Transfer-Encoding: 7bit
References: <39dd405b.77792957@news.shore.net>

<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Complaints-To: newsabuse@supernews.com

Being a capitalist society, our government doesn't subsidize these
sorts of things. We are trying hard, but we are not fully socialist yet.
Under the Gore-Hillary administration, we should be able to pretty
much fulfill the dream of all Democrats, to have a socialist nation
much like the Netherlands and Great Britain.

Jimmy

"Rob Janssen"

> Are these "walkie talkie" things still popular in the states? Guys, you
> are years behind! Over here in Europe all the schoolkids have a handheld
> phone (GSM) and are sending short text messages to eachother when in places
> where it is not clever to talk in the thing.

From 6817891243391175879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,23f2082e724a5e56
X-Google-Attributes: gid108228,public
X-Google-Thread: 1109af,23f2082e724a5e56
X-Google-Attributes: gid1109af,public
X-Google-Thread: f84e8,23f2082e724a5e56
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,23f2082e724a5e56
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,23f2082e724a5e56
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f76e2,23f2082e724a5e56
X-Google-Attributes: gidf76e2,public
From: Seth Miller <sethmiller73@email.com>
Subject: Re: FA: RELISTING ICOM IC-737 HF RIG / LOWERED RESERVE 22 HOURS LEFT
Date: 2000/10/06
Message-ID: <39DDC45C.A215BE52@email.com>#1/1
X-Deja-AN: 678263993
Content-Transfer-Encoding: 7bit
References: <kRbD5.7228$Kc.315538@news.flash.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: newsfeed.slurp.net 970834515 64.217.53.20 (Fri, 06 Oct 2000 07:15:15 CDT)

MIME-Version: 1.0
NNTP-Posting-Date: Fri, 06 Oct 2000 07:15:15 CDT
Newsgroups: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.swap

You're only losing $500 in less than 3 years and this bothers you? You're lucky that you didn't buy an Icom 746/756...

North Georgia Web Designs wrote:

> Thanks for reading my post. IF the HF doesn't bring my reserve, it will not be offered anytime soon.
>
> If your the winning bidder, you will receive a beautiful General Coverage Rig, Mint cosmetically as well as electronically. Built-In Antenna Tuner, No Microphone. I do have a COPY of the owner's manual.
>
> I try to personally check out each item I list for auction, and to describe each item completely & carefully. However, since most of these items are used electronic pieces all items are sold "AS-IS".
>
> BUYER pays a flat rate of $30.00 for shipping insurance and handling.
>
> This rig was checked out by a local LICENSED HAM TECHNICIAN in North Georgia, and found to be in EXCELLENT HEALTH (this was less than 3 months ago).
>
> THIS HF RIG IS A RELISTING!! I LOWERED THE ORIGINAL RESERVE PRICE. With the RESERVE lowered to it's current price I am now cutting the rig over $500.00 from what I paid for the rig less than 3 years ago!
>
> ADDED BONUS!! To the HIGH BIDDER & (who meets my reserve price)I am giving FREE a cable that connects the RIG to a IBM Compatible PC. You can "Control" The IC-737 via your computer!! This WAS NOT Included in the orginal offering.
>
> To Bid On This Item, Please Click Here!
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=454010399
>
> Please contact me for any further information ngwd@flash.net
>
> Happy Bidding Good Luck! 73 Daniel KC4OXP

From -3293181655412276467
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/06
Message-ID: <slrn8trpvc.lnv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 678316567
References: <strgti4g3f2jfa@corp.supernews.com>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 970844705 26889 194.109.60.186 (6 Oct 2000 15:05:05 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 6 Oct 2000 15:05:05 GMT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

J. Hoffa <J.Hoffa@underground.net> wrote:
>Being a capitalist society, our government doesn't subsidize these
>sorts of things. We are trying hard, but we are not fully socialist yet.

Our government doesn't either. In fact they cash in large amounts of
money from the companies operating these services, for the spectrum
they operate in.

>Under the Gore-Hillary administration, we should be able to pretty
>much fulfill the dream of all Democrats, to have a socialist nation
>much like the Netherlands and Great Britain.

This discussion has little to do with mobile phones for kids, I think.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -7390493113442517184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/06
Message-ID: <8rktj6$fcj$1@nnrp1.deja.com>#1/1
X-Deja-AN: 678334892
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>

X-Http-Proxy: 1.0 x58.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Oct 06 16:11:25 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>,
  "23skidoo" <23skidoo@house.com> wrote:
>
> Simple - The supplied manual has a pinout that differs from my rig...
> (snip...)

I'm curious about several things:

Don't you have local resources you can draw on? Doing stuff like
this over the Internet seems a pain, though people insist on doing
it anyway.

Why do so many hams draw a blank when they interface sound cards
to radios, anyway? It's just wires.

What ever happened to troubleshooting? If it doesn't work perfectly
when first plugged in, people seem to give up these days...

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7055237421350883866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fa029,d3877f2a34965acf
X-Google-Attributes: gidfa029,public
X-Google-Thread: 1009ad,d3877f2a34965acf
X-Google-Attributes: gid1009ad,public
X-Google-Thread: f7653,d3877f2a34965acf
X-Google-Attributes: gidf7653,public
From: "Chuck" <drchuck@NOSPAMnetdoor.com>
Subject: Re: Universal FSK Decoder Software?
Date: 2000/10/06
Message-ID: <oMoD5.8636$%Y.455954@news-west.usenetserver.com>#1/1
X-Deja-AN: 678387085
References: <MPG.1440bfc67c0630e19896b9@news.earthlink.net>
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.

NNTP-Posting-Date: Fri, 06 Oct 2000 14:23:16 EDT
Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.scanner

Sites are poppoing up all over the Internet. Here is one that has links to others...
http://www.netsync.net/users/obrienaj/psk.htm

This is good as of 6-Oct-00 1700Z. Hope this helps...

Chuck
KD5LOI

"Brian Short" <k7on@earthlink.net> wrote in message
news:MPG.1440bfc67c0630e19896b9@news.earthlink.net...
>
> I was recently looking at the WinRadio Universal FSK decoder software:
>
> http://www.winradio.com/home/fskdecoder.htm
>
> Evidently, this works with any SB sound card. Unfortunately, it costs
> about $400.
>
> Does anyone know of any similar software at lower cost?
>
> --
> http://home.earthlink.net/~k7on/
> --

From 1699333890440038385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: wireless PDA hacking
Date: 2000/10/06
Message-ID: <39DE1DD5.35DB4D16@Source.Net>#1/1
X-Deja-AN: 678394798
Content-Transfer-Encoding: 7bit
References: <39dd405b.77792957@news.shore.net>
<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 970857957 63.202.222.218 (Fri, 06 Oct 2000 11:45:57 PDT)

Organization: Center for Wine Research, Solano Green Valley
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 06 Oct 2000 11:45:57 PDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

Rob Janssen wrote:

> Are these "walkie talkie" things still popular in the states? Guys, you are years behind! Over here in Europe all the schoolkids have a handheld phone (GSM) and are sending short text messages to eachother when in places where it is not clever to talk in the thing.
>
> No range limitation, you can chat to your buddy whenever both of you are in range of the mobile network. Which should be anytime, given the fact that antenna forests are on each of the highest buildings of every block.

When I read Stew's proposal to sink money into selling wireless toys, it made me think just how far ahead the GSM world already is in terms of deployment and maturity. Stew - save your money, or, better yet, invest it in one of the real wireless companies.

The wireless telcos realize the money to be made, and they're happy to make it one penny at a time.

Stew, have you read GSM 07.05 and 03.40 ? Considering your zeal for blurring the lines between amateur radio and other radio services, I'm surprised you're not all over this.

Dana K6JQ
dana@source.net

From 3021860284301137873
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: wireless PDA hacking
Date: 2000/10/06
Message-ID: <39DE207A.757A6040@Source.Net>#1/1
X-Deja-AN: 678398476
Content-Transfer-Encoding: 7bit
References: <39dd405b.77792957@news.shore.net>
<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org> <strgti4g3f2jfa@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii

X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 970858631 63.202.222.218 (Fri, 06 Oct 2000 11:57:11 PDT)
Organization: Center for Wine Research, Solano Green Valley
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 06 Oct 2000 11:57:11 PDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

"J. Hoffa" wrote:

> Being a capitalist society, our government doesn't subsidize these
> sorts of things.

Non-sequitor. Our wireless carriers are happy to subsidize the phones and sell the service rather cheaply. Here in Northern California, my GSM service plan includes 500 peak minutes, 1000 off-peak, free roaming in CA and NV, free domestic long-distance and 300 free SMS messages, for about $60/month. Oh, can't forget voice mail, and bidirectional email-SMS capability and caller-ID.

Especially on weekends, my POTS lines see few outgoing telephone calls.

There are family calling plans now that make family radios look silly for anything but camping in the backwoods where there is no coverage.

Socialism has nothing to do with it - this is capitalism, hard and fast. The fact is, even in Europe it's capitalism.

> We are trying hard, but we are not fully socialist yet.
> Under the Gore-Hillary administration, we should be able to pretty
> much fulfill the dream of all Democrats, to have a socialist nation
> much like the Netherlands and Great Britain.

Major non-sequitor.

Dana K6JQ
dana@source.net

From -3063705150322429949
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-06 18:10:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!nycmny1-snh1.gtei.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail

From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: wireless PDA hacking
Date: Sat, 07 Oct 2000 01:02:30 GMT
Organization: Deja.com - Before you buy.
Lines: 35
Message-ID: <8rlsn4$7h8$1@nnrp1.deja.com>
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<xY7D5.1915$pW4.75451@nnrp3.sbc.net>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Sat Oct 07 01:02:30 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x64.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:796
alt.radio.family:1961

In article <xY7D5.1915$pW4.75451@nnrp3.sbc.net>,
"Charles Brabham" <n5pvl@swb.net> wrote:
>
> <horseshoestew@my-deja.com> wrote in message
> news:8riucf$tda$1@nnrp1.deja.com...
> >
> > snip a lot of ignorant nastiness.
> >
>
> This guy has proved his point over and over again (that he's an
ignorant,
> characterless dud) but finds it necessary to prove it over and over
again.
> (sigh)
>
> We all get the point, bud; You're an ignorant idiot. Now troll off and
> infest some other newsgroup.

STANDARD DISCLAIMER: I do not directly respond to this guy anymore. He
is one of the old ham PBBS operators - "Gods in their own minds". He
is a complete waste of bandwidth, is always argumentative, and NEVER
adds any useful information to any conversation.

> --
> 73 DE Charles Brabham, N5PVL

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
ublic Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

```
Sent via Deja.com http://www.deja.com/
Before you buy.


From 7614515259537038303
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-06 18:30:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!xmission!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: wireless PDA hacking
Date: Sat, 07 Oct 2000 01:16:06 GMT
Organization: Deja.com - Before you buy.
Lines: 65
Message-ID: <8rltgj$825$1@nnrp1.deja.com>
References: <39dd405b.77792957@news.shore.net>
<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org> <39DE1DD5.35DB4D16@Source.Net>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Sat Oct 07 01:16:06 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:797
alt.radio.family:1962

In article <39DE1DD5.35DB4D16@Source.Net>,
  "Dana H. Myers K6JQ" <Dana@Source.Net> wrote:
>
>
> Rob Janssen wrote:
>
> > Are these "walkie talkie" things still popular in the states?
Guys, you
> > are years behind!  Over here in Europe all the schoolkids have a
handheld
> > phone (GSM) and are sending short text messages to eachother when
in places
> > where it is not clever to talk in the thing.
> >
> > No range limitation, you can chat to your buddy whenever both of
you are in
> > range of the mobile network.  Which should be anytime, given the
fact that
> > antenna forests are on each of the highest buildings of every block.

Yes - the USA is years behind Europe and Japan in this area, and
is "stuck in the mud" trying to convert some frequency space(broadcast
```

TV channels 60-69), in order to "auction it off" to the highest bidders
to support the very services you and I speak of. But this could take
YEARS! And so we fall farther and farther behind the world in
technology! It is actually possible to do many of the mobile PDA
applications, using existing inexpensive ham technology, on ham freqs
right now - don't believe what you hear from the old "PBBS tight-
sphinctered naysayers".

> When I read Stew's proposal to sink money into selling wireless toys,
it made
> me think just how far ahead the GSM world already is in terms of
deployment
> and maturity. Stew - save your money, or, better yet, invest it in
one of the
> real wireless companies.
>
> The wireless telcos realize the money to be made, and they're happy
to make it
> one penny at a time.
>
> Stew, have you read GSM 07.05 and 03.40 ? Considering your zeal for
blurring
> the lines between amateur radio and other radio services, I'm
surprised you're not
> all over this.

Thanks for the info - I'll check it out next week. I work on my remote
Rosarito homesite on the weekends, and I only have a 1200bps packet
link set up down there so far. Eventually, I'll be able to go thru an
Internet Gateway at my place in San Diego.

> Dana K6JQ
> dana@source.net

--
------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
ublic Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2556876140347116017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-06 19:49:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-
mail

Reply-To: "23skidoo" <23skidoo@house.com>
From: "23skidoo" <23skiddoo@house.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
Subject: Re: No waterfall - what am I doing wrong??
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <BawD5.151724$Ur3.2126864@news1.sttls1.wa.home.com>
Date: Sat, 07 Oct 2000 02:49:05 GMT
NNTP-Posting-Host: 24.20.73.85
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970886945 24.20.73.85 (Fri, 06 Oct 2000 19:49:05 PDT)
NNTP-Posting-Date: Fri, 06 Oct 2000 19:49:05 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:798

Well excuusse me - The reason news groups were put together was to share ideas and information, but apparently this one is only to put down people with questions. Thank you to those who gave me the helpful advice. And to the rest of you, The next time you hear about amateur radio losing popularity, you can pat yourselves on the back, puff up and exclaim loudly in the ng's, "Yep, and I helped! They were probably too dumb to understand it anyway....."
<marsgal42@hotmail.com> wrote in message news:8rktj6$fcj$1@nnrp1.deja.com...
> In article <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>,
> "23skidoo" <23skidoo@house.com> wrote:
> >
> > Simple - The supplied manual has a pinout that differs from my rig...
> > (snip...)
>
> I'm curious about several things:
>
> Don't you have local resources you can draw on? Doing stuff like
> this over the Internet seems a pain, though people insist on doing
> it anyway.
>
> Why do so many hams draw a blank when they interface sound cards
> to radios, anyway? It's just wires.
>
> What ever happened to troubleshooting? If it doesn't work perfectly
> when first plugged in, people seem to give up these days...
>
> Laura Halliday VE7LDH "Que les nuages soient notre
> Grid: CN89mg pied a terre..." - Hospital/Shafte
>
>

> Sent via Deja.com http://www.deja.com/
> Before you buy.

From -3277771822819052671
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X-Google-Thread: f7653,4fd620cb90e1be8f
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europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
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<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<xY7D5.1915$pW4.75451@nnrp3.sbc.net> <8rlsn4$7h8$1@nnrp1.deja.com>
Subject: Re: wireless PDA hacking
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ElwD5.672$524.29608@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 07 Oct 2000 03:00:52 GMT
NNTP-Posting-Host: 12.73.128.66
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 970887652 12.73.128.66 (Sat, 07 Oct
2000 03:00:52 GMT)
NNTP-Posting-Date: Sat, 07 Oct 2000 03:00:52 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:799

<horseshoestew@my-deja.com> wrote in message
news:8rlsn4$7h8$1@nnrp1.deja.com...
> In article <xY7D5.1915$pW4.75451@nnrp3.sbc.net>,
>   "Charles Brabham" <n5pvl@swb.net> wrote:

> > We all get the point, bud; You're an ignorant idiot. Now troll off and
> > infest some other newsgroup.

> STANDARD DISCLAIMER: I do not directly respond to this guy anymore. He
> is one of the old ham PBBS operators - "Gods in their own minds". He
> is a complete waste of bandwidth, is always argumentative, and NEVER
> adds any useful information to any conversation.

Um Stew ... you just directly responded to Charles.

Ya gonna get that startup going, ya better spend less time here, and more time putting together the business plan. Of course it has already been done, in Japan and in Europe, and there are three companies about to roll it out here in the US, but that shouldn't stop you.

--

... Hank

http://horedson.home.att.net

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From -3839591298936390
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europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
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mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <39dd405b.77792957@news.shore.net>
<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org> <39DE1DD5.35DB4D16@Source.Net>
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Lines: 72
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2000 03:06:57 GMT)
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Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:800
alt.radio.family:1965
```

<horseshoestew@my-deja.com> wrote in message news:8rltgj$825$1@nnrp1.deja.com...

> In article <39DE1DD5.35DB4D16@Source.Net>,

>   "Dana H. Myers K6JQ" <Dana@Source.Net> wrote:
> >
> >
> > Rob Janssen wrote:
> >
> > > Are these "walkie talkie" things still popular in the states?
> Guys, you
> > > are years behind! Over here in Europe all the schoolkids have a
> handheld
> > > phone (GSM) and are sending short text messages to eachother when
> in places
> > > where it is not clever to talk in the thing.
> > >
> > > No range limitation, you can chat to your buddy whenever both of
> you are in
> > > range of the mobile network. Which should be anytime, given the
> fact that
> > > antenna forests are on each of the highest buildings of every block.
>
> Yes - the USA is years behind Europe and Japan in this area, and
> is "stuck in the mud" trying to convert some frequency space(broadcast
> TV channels 60-69), in order to "auction it off" to the highest bidders
> to support the very services you and I speak of. But this could take
> YEARS! And so we fall farther and farther behind the world in
> technology! It is actually possible to do many of the mobile PDA
> applications, using existing inexpensive ham technology, on ham freqs
> right now - don't believe what you hear from the old "PBBS tight-
> sphinctered naysayers".
>
> > When I read Stew's proposal to sink money into selling wireless toys,
> it made
> > me think just how far ahead the GSM world already is in terms of
> deployment
> > and maturity. Stew - save your money, or, better yet, invest it in
> one of the
> > real wireless companies.
> >
> > The wireless telcos realize the money to be made, and they're happy
> to make it
> > one penny at a time.
> >
> > Stew, have you read GSM 07.05 and 03.40 ? Considering your zeal for
> blurring
> > the lines between amateur radio and other radio services, I'm
> surprised you're not
> > all over this.

It's even worse than that. There are several companies about to roll
out some interesting messaging services in the US. Have looked at
three of them in some detail, prior to investing. No need to wait for new
freqs to open up, plenty of ways to do it via mods to existing services.

> Thanks for the info - I'll check it out next week. I work on my remote
> Rosarito homesite on the weekends, and I only have a 1200bps packet
> link set up down there so far. Eventually, I'll be able to go thru an
> Internet Gateway at my place in San Diego.

No telephone service in Rosarito?

--

... Hank

http://horedson.home.att.net

From 6355376671115340853
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,6f1bc231d82fba00,start
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From: unityNO-SPAM@cfl.rr.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: To Break The First Commandment...Trinity 9018
Lines: 233
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X-Trace: typhoon.tampabay.rr.com 970892152 65.33.68.60 (Sat, 07 Oct 2000 00:15:52 EDT)
NNTP-Posting-Date: Sat, 07 Oct 2000 00:15:52 EDT
Organization: RoadRunner - Central Florida
Xref: supernews.google.com rec.radio.amateur.digital.misc:801

Mark 12:29 And Jesus Answered Him, The First Of All The Commandments Is, Hear, O Israel; The Lord OUR God Is One Lord:

This is the first commandment that Jesus gave and that is "The Lord OUR God Is One Lord". If Jesus only said: "The Lord YOUR God Is One Lord" ,there would have been some ambiguity as to whether Jesus was God. But Jesus said �The Lord OUR God Is One Lord� therefore he removed all ambiguity by his utterance so that no one can ever rightly say that Jesus was God. Someone who has a God can never be your God. This is the first commandment of Jesus yet we see that the majority of Christiandom break this very first commandment by making Jesus their God and then they think they are saved and will inherit paradise. Such a belief is totally unbiblical and against the teachings of Jesus.

Jesus said:

Mt 19:17 And He Said Unto Him, Why Callest Thou Me Good? There Is None Good But One, That Is, God: But If Thou Wilt Enter Into Life, Keep The Commandments.

Jesus didn't say "take me as your personal savior and you will go to heaven" he said "Keep The Commandments", yet most Christians break the very first commandment of Jesus in the Bible let alone other commandments, by taking Jesus as a God and then they expect to go to heaven! It is one of the strangest religious phenomenon in existence.

Jesus said:

Mt 5:20 For I say unto you, That except your righteousness shall exceed the righteousness of the scribes and Pharisees, ye shall in no case enter into the kingdom of heaven.

Righteousness is not defined by faith alone but through faith and deeds, and Jesus is saying that heaven is not for you if your righteousness is not better than the practicing jew. Now we shall look at other biblical verses that make the picture more clear, though the above is quite sufficient for those that are truthful to themselves:

Num 23:19 God Is Not A Man, That He Should Lie; Neither The Son Of Man, That He Should Repent: Hath He Said, And Shall He Not Do It? Or Hath He Spoken, And Shall He Not Make It Good?

This verse is in the Old Testament and it is quite explicit and clear. No man can be God. Not only that but no son of man can be God. The New Testament did not come to contradict the Old Testament; it came to fulfill it so it is obvious that Jesus was not God.

John 9:11 He Answered And Said, A MAN That Is Called Jesus Made Clay, And Anointed Mine Eyes, And Said Unto Me, Go To The Pool Of Siloam, And Wash: And I Went And Washed, And I Received Sight.

Mt 8:20 And Jesus Saith Unto Him, The Foxes Have Holes, And The Birds Of The Air Have Nests; But The SON OF MAN Hath Not Where To Lay His Head.

Jesus is called both a man and the son of man in the New Testament so many times.

Job 25:4-6 How Then Can Man Be Justified With God? Or How Can He Be Clean That Is Born Of A Woman? Behold Even To The Moon, And It Shineth Not; Yea, The Stars Are Not Pure In His Sight. How Much Less Man, That Is A Worm? And The Son Of Man, Which Is A Worm?

This verse shows that man can not even be rightly compared to God (let alone be God). Nothing is pure or clean compared to God. We are all like worms compared to God. Even the son of man is like a worm compared to God (there is no comparison). It is very interesting that the verse states that "How Can He Be Clean That Is Born Of A Woman". Jesus was born of a women, though Mary was the holiest of women but she was still a woman. So in the biblical terminology even Jesus is not pure compared to God so how in heaven or earth can anyone call him God? This reminds me of the well recorded statement of Jesus recorded in the New Testament so many times:

Luke 18:19 And Jesus Said Unto Him, Why Callest Thou Me Good? None Is Good, Save One, That Is, God.

Mark 10:18 And Jesus Said Unto Him, Why Callest Thou Me Good? There Is None Good But One, That Is, God.

Mt 19:17 And He Said Unto Him, Why Callest Thou Me Good? There Is None Good But One, That Is, God: But If Thou Wilt Enter Into Life, Keep The Commandments.

Jesus is repeatedly saying, "I am not good, only God is good, I am not pure, only God is Absolutely Pure and Holy and glorious is His name. If you want to go to heaven KEEP THE COMMANDMENTS. " But what do we say? We say "If you want to go to heaven call Jesus GOD and believe he died for you!" It is so unbiblical let alone against common sense.

Jesus says:

John 20:17 Jesus Saith Unto Her, Touch Me Not; For I Am Not Yet Ascended To My Father: But Go To My Brethren, And Say Unto Them, I Ascend Unto My Father, And Your Father; And To My God, And Your God.

Jesus is calling God both my God and your God, my Father and your Father. If Jesus has a God Jesus can't be God. It is simple common sense. If Jesus was God who did Jesus pray to, himself? Imagine Jesus (if he was God) falling on his face praying to himself? God does not pray, but his servants pray to Him.

John 11:42 And I Knew That Thou Hearest Me Always: But Because Of The People Which Stand By I Said It, That They May Believe That Thou Hast Sent Me.

Mt 26:39 And He Went A Little Farther, And Fell On His Face, And Prayed, Saying, O My Father, If It Be Possible, Let This Cup Pass From Me: Nevertheless Not As I Will, But As Thou Wilt.

Heb 5:7 Who In The Days Of His Flesh, When He Had Offered Up Prayers And Supplications With Strong Crying And Tears Unto Him That Was Able To Save Him From Death, And Was Heard In That He Feared;

Mt 27:46 And about the ninth hour Jesus cried with a loud voice, saying, Eli, Eli, lama sabachthani? that is to say, My God, my God, why hast thou forsaken me?

Mark 15:34 And at the ninth hour Jesus cried with a loud voice, saying, Eloi, Eloi, lama sabachthani? which is, being interpreted, My God, my God, why hast thou forsaken me?

Luke 5:16 And he withdrew himself into the wilderness, and prayed.

Luke 22:44 And being in an agony he prayed more earnestly: and his sweat was as it were great drops of blood falling down to the ground.

Mt 26:36 Then cometh Jesus with them unto a place called Gethsemane, and saith unto the disciples, Sit ye here, while I go and pray yonder.

Mt 4:10 Then saith Jesus unto him, Get thee hence, Satan: for it is written, Thou shalt worship the Lord thy God, and him only shalt thou serve.

Lu 4:8 And Jesus answered and said unto him, Get thee behind me, Satan: for it is written, Thou shalt worship the Lord thy God, and him only shalt thou serve.

We all know that only God is omnipotent. God can do anything He wills. He has full power over all of His creation. If somone admits that he/she is not omnipotent it is obvious as the sun that that person can never be God. So what did Jesus say about this?

John 5:30 I Can OF MINE Own Self DO NOTHING: As I Hear, I Judge: And My Judgment Is Just; Because I Seek Not Mine Own Will, But The Will Of The Father Which Hath Sent Me.

John 12:49 For I have not spoken of myself; but the Father which sent me, he gave me a commandment, what I should say, and what I should speak.

John 7:16 Jesus Answered Them, And Said, My Doctrine Is Not Mine, But His That Sent Me.

John 8:42 Jesus Said Unto Them, If God Were Your Father, Ye Would Love Me: For I Proceeded Forth And Came From God; NEITHER CAME I OF MYSELF, But He Sent Me.

John 17:3 And This Is Life Eternal, That They Might Know Thee The Only True God, And Jesus Christ, Whom Thou Hast Sent.

John 6:29 Jesus Answered And Said Unto Them, This Is The Work Of God, That Ye Believe On Him Whom HE Hath Sent.

Let alone claiming to be omnipotent, not only does Jesus admit that he is not but he says that he is capable of doing absolutely nothing on his own. That is how humble he is before his Creator. He furthermore admits that there is a difference between his will and the will of God but that which makes him special is that he seeks the will of God and not his own will. He furthermore clarifies that God sent him. If Jesus was God he wouldn't say God sent him, he would say I came on my own power and leave. Imagine someone saying "I sent myself"! It doesn't make any sense at all to say that Jesus is God.

Joh 13:16 Verily, verily, I say unto you, The servant is not greater than his lord; neither he that is sent greater than he that sent him.

Joh 14:28 Ye have heard how I said unto you, I go away, and come again unto you. If ye loved me, ye would rejoice, because I said, I go unto the Father: for my Father is greater than I.

We all know that only God knows everything. God is omniscient. If someone admits that they don't know everything that person can never be God. It is very obvious. So what did Jesus say about knowing everything?

Mr 13:32 But of that day and that hour knoweth no man, no, not the angels which are in heaven, neither the Son, but the Father.

Mt 24:36 But of that day and hour knoweth no man, no, not the angels of heaven, but my Father only.

Jesus admits that he does not have knowledge of the hour (the day of Judgement). Only God knows that. Therefore it is clear that Jesus is not God. A lot of poor christians take the words of Jesus out of context and interpret it the way they want to believe but Jesus himself makes the meanings of his words quite clear for those that want to listen. Some take the words of Jesus "I and my father are one" to mean that Jesus is God. Such poor christians are unfair only to themselves. Jesus explains the meaning of biblical oneness:

John 17:21 That They All May Be One; As Thou, Father, Art In Me, And I In Thee, That They Also May Be One In Us: That The World May Believe That Thou Hast Sent Me.

So looking at the above verse do you ever hear anyone saying that all of us are also God because Jesus is one with the Father and we are all one with the Father and Jesus? Of course not, so why deliberately misinterpret the words of Jesus? The �oneness� that Jesus talks about is oneness in purpose.

Lastly I will quote something that alone makes the truth clear for those that want to see:

1Jo 4:12 No man hath seen God at any time. If we love one another, God dwelleth in us, and his love is perfected in us.

1Ti 1:17 Now unto the King eternal, immortal, invisible, the only wise God, be honour and glory for ever and ever. Amen.

1Ti 6:16 Who only hath immortality, dwelling in the light which no man can approach unto; whom no man hath seen, nor can see: to whom be honour and power everlasting. Amen.

No man can see God. Jesus was seen therefore Jesus is not God. It is simple as 1+1=2 but for those that have been indoctrinated (brain-washed) since childhood that 1+1+1=1, no wonder so many people can't see straight!

peace,

cvostsqribbnbmgsgptvcsyxiuewxtenjttnkxqsemqxkuzjyvbboxccxrrdufshtokermxf

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From: communder@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help: Connecting TH-D7 to TNC
Date: Sat, 07 Oct 2000 04:19:07 GMT
Organization: Deja.com - Before you buy.
Lines: 9
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NNTP-Posting-Host: 194.152.120.4
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X-MyDeja-Info: XMYDJUIDcommunder
Xref: supernews.google.com rec.radio.amateur.digital.misc:802

The inbuilt TNC of the TH-D7 is awful for data transmission with PC! Is it
possible to connect the Kenwood TH-D7 transceiver to an external 9k6 bps TNC?
Parts need to be replaced on the PCB or only "wiring"?

Please give me some clues!

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3830180513639450721
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c2fbef29ec934d7
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From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Connecting TH-D7 to TNC
Date: Sat, 7 Oct 2000 00:27:49 -0500
Organization: 55 Gallon Drum

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Message-ID: <sttd33369a5f6b@corp.supernews.com>
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X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Lines: 11
Xref: supernews.google.com rec.radio.amateur.digital.misc:803

Clue 1:

Sell the God damn thing, and get a real radio.

> The inbuilt TNC of the TH-D7 is awful for data transmission with PC! Is it
> possible to connect the Kenwood TH-D7 transceiver to an external 9k6 bps TNC?
> Parts need to be replaced on the PCB or only "wiring"?
>
> Please give me some clues!




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X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <slrn8ttovd.lnv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 678594186
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-137.knoware.nl
References: <8rltgj$825$1@nnrp1.deja.com>
Organization: PE1CHL
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User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>Yes - the USA is years behind Europe and Japan in this area, and
>is "stuck in the mud" trying to convert some frequency space(broadcast
>TV channels 60-69), in order to "auction it off" to the highest bidders
>to support the very services you and I speak of.  But this could take
>YEARS!

Apparently some of you people from the USA seem to think that the entire
```

world outside of their country is socialist, and the governments of all those countries are "giving away" services to their inhabitants.

This is not the truth. The companies operating the mobile phone system over here (and in most other countries) are fully commercial operations, and are operating on frequencies that they bought during an auction just like that. In fact, most are already operating on 1800 MHz as the 900 MHz band you mention was already completely used several years ago.

Unfortunately, European consumers are now suffering from the "European Community" problem, where all the companies in the European countries think they will be better off when they operate in another country than their original home country, and end up fighting over the scarce spectrum space during those auctions.

So, everyone ends up paying way too much, and the only way to recover those costs is by letting the consumer pay more. They can only hope to get something back via their governments (who received the money and are supposedly doing something for the country with it). But in the case of the Netherlands, the parties came to agreement pretty quickly and the total sum was way less than expected. In Germany, our neighboring country, the reverse happened and everyone paid WAY too much. Now, some of the parties involved in that mishap are also active in the Netherlands and so our customers will end up paying without any chance of getting any returns...

In fact one can be surprised that a country like the USA, which is supposed to be capitalist, is using this auction system. It will bring money from the consumer to the government, which you people are so eager to claim is a socialist system.

Rob
--

```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
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From: Den <dspiess@my-deja.com>
Subject: Re: Universal FSK Decoder Software?
Date: 2000/10/07
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References: <MPG.1440bfc67c0630e19896b9@news.earthlink.net>

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Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.scanner
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I do not know of any others that 'do it all' but you can find most FSK
modes covered by free or inexpensive software. Which modes were you
interested in?
PSK has dozens of free packages.
RTTY / AMTOR works very well with TrueTTY (DXSOFT.COM)
SSTV / FAX ... search the web, a number of good freebies for sound card
are out there.
Others modes are available too but you'll need to search for them.
The other way to go is to buy an all mode TNC (PK-232 etc.), they
usually come with the software, cover most modes and are available used
for a decent price!
....
Please... if you do find an inexpensive all mode sound card decoder
please POST it here.... I, and others, would be interested.

G'luck & 73
Den W2DEN _._

In article <MPG.1440bfc67c0630e19896b9@news.earthlink.net>,
k7on@earthlink.net (Brian Short) wrote:
>
> I was recently looking at the WinRadio Universal FSK decoder software:
>
> http://www.winradio.com/home/fskdecoder.htm
>
> Evidently, this works with any SB sound card. Unfortunately, it costs
> about $400.
>
> Does anyone know of any similar software at lower cost?
>
> --
> http://home.earthlink.net/~k7on/
> --
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7110348988659673309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f

X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <stuh0d9936igad@corp.supernews.com>#1/1
X-Deja-AN: 678675910
Content-Transfer-Encoding: 7bit
References: <8rltgj$825$1@nnrp1.deja.com>
<slrn8ttovd.lnv.nomail@linux.pe1chl.ampr.org>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Complaints-To: newsabuse@supernews.com

> In fact one can be surprised that a country like the USA, which is supposed
> to be capitalist, is using this auction system.

With a deficit of 5 Trillion, we have to be creative in ways of manufacturing
more money, to pay for the programs our representatives think we need.

From -8537589817319804558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: O.C. <mortuus1952@my-deja.com>
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <8rnnb7$g4n$1@nnrp1.deja.com>#1/1
X-Deja-AN: 678705351
References: <39dd405b.77792957@news.shore.net>
<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org> <strgti4g3f2jfa@corp.supernews.com>
<39DE207A.757A6040@Source.Net>
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 206.187.85.43
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sat Oct 07 17:43:03 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

In article <39DE207A.757A6040@Source.Net>,
  "Dana H. Myers K6JQ" <Dana@Source.Net> wrote:
>
> "J. Hoffa" wrote:

>
> > Being a capitalist society, our government doesn't subsidize these
> > sorts of things.
>
> Non-sequitor. Our wireless carriers are happy to subsidize the phones
> The fact is, even in Europe it's capitalism.
>
> > We are trying hard, but we are not fully socialist yet.
>
> Major non-sequitor.
>
> Dana K6JQ
> dana@source.net

There's a distinction that should be made here -- Europe is "socialist" in the sense of social engineering: high taxes going to support a welfare state; belief that the government needs to intervene in peoples' lives because the individual is society's responsibility; things like that.

It doesn't mean that capitalism is extinct in Europe.

As i see it, if a GOVERNMENT were to subsidize the phones (in Europe telecommunications are mostly government-owned, right?) that would be a socialistic practice, but if a carrier subsidizes the phones, that is NOT socialism as it is commonly defined.

Whoever is doing the subsidizing, tho, is engaging in some kind of social engineering: trying to get people to do certain things, live in certain kinds of ways. Some of us think it's better for the engineering to be decentralized, rather than all in the hands of one monolithic organization (like the government).

O.C. wn1z

--
Nemo me impune lacessit!

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8402031260181957860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f

X-Google-Attributes: gidf7653,public
From: O.C. <mortuus1952@my-deja.com>
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <8rno1g$gqm$1@nnrp1.deja.com>#1/1
X-Deja-AN: 678708001
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 206.187.85.43
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sat Oct 07 17:54:57 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

> Dave Hall <nojunkmail_n3cvj@worldlynx.net> wrote:
>If you are providing a service to others which is also available
>through commercial providers, you are illegal.
>if you encrypt your data, you are illegal.

So if a ham radio packet-internet gateway provides e-mail service to the radio-side users, it's illegal because they could get that service from a commercial provider? I don't think so. In 1997-98 i was doing just this, and was in communication with dozens of other hams doing it as well. Where are you getting the fuel for this allegation?

N0MHS wrote (i'm cutting & pasting, hope it was N0MHS):

> I'm doing it right now - call the FCC. If you keep bothering them
> with non-issues, they'll probably pull YOUR ticket for being such a
> pest.
>
> As long as you aren't conducting business over the Amateur
> frequencies, and are using the channel for personal communications
> - it is legal.

Exactly.

> Quit spreading false rumors - you aren't "God" anymore.

The internet has had a democratizing influence on amateur radio -- the gods can't STAND it.

Orrin wn1z

--

Nemo me impune lacessit!

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 8956637230238663117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,adade54a808ffa00,start
X-Google-Attributes: gidf7653,public
From: Matteo Brancaleoni <brancaleoni@tiscalinet.it>
Subject: Kenwood & Standard 4 Packet ?
Date: 2000/10/07
Message-ID: <39DF6C65.C6BD2636@tiscalinet.it>#1/1
X-Deja-AN: 678721315
X-Accept-Language: en
Content-Type: multipart/alternative;
boundary="------------7DA52E514367EB78711C77D1"
X-Complaints-To: newsadmin@tiscali.it
X-Trace: pegasus.tiscalinet.it 970943441 15177 62.11.55.24 (7 Oct 2000 18:30:41
GMT)
Organization: Tiscali Spa
Mime-Version: 1.0
NNTP-Posting-Date: 7 Oct 2000 18:30:41 GMT
Newsgroups: rec.radio.amateur.digital.misc


--------------7DA52E514367EB78711C77D1
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Hi to all !

I want to try with 9k6 packet radio (until now I have played well with
1k2), and don't know
what radio to use . Now I can choose between :
kenwood tmg-707 , which as a built-in 9k6 data port , or
standard c-528 , for which are available a lots of mods ...

Any advice?

I'm just a stundent, so don't want to throw away my money ....

'73, Matteo Iw2Naw

```
--

                Powered By RedHat Linux 6.2

        -------------------------------------------
        Matteo Brancaleoni
        E-mail : brancaleoni@tiscalinet.it
        Web    : http://web.tiscalinet.it/phoenix
        -------------------------------------------




--------------7DA52E514367EB78711C77D1
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
Hi to all !
<p>I want to try with 9k6 packet radio (until now I have played well with
1k2), and don't know
<br>what radio to use . Now I can choose between :
<br>kenwood tmg-707 , which as a built-in 9k6 data port , or
<br>standard c-528 , for which are available a lots of mods ...
<p>Any advice?
<p>I'm just a stundent, so don't want to throw away my money ....
<p>'73, Matteo Iw2Naw
<pre>--&nbsp;


&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbs
p;&nbsp; Powered By RedHat Linux 6.2

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
-------------------------------------------
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; Matteo Brancaleoni
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; E-mail : brancaleoni@tiscalinet.it
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; Web&nbsp;&nbsp;&nbsp; : <A
HREF="http://web.tiscalinet.it/phoenix">http://web.tiscalinet.it/phoenix</A>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
-------------------------------------------</pre>
&nbsp;</html>

--------------7DA52E514367EB78711C77D1--





From -6979067040961816071
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,79c3e39b3b5f6eed,start
X-Google-Attributes: gidf7653,public
From: CaroleMangin@hotmail.COM
Subject: domain name www.newsgroups.vg is again available...
Date: 2000/10/07
Message-ID: <200010071947.e97JlmU17935@mailbox4.ucsd.edu>#1/1
X-Deja-AN: 678740219
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 970948072 27487 132.239.1.1 (7 Oct 2000 19:47:52 GMT)
```

Organization: UCSD Usenet Gateway
Reply-To: CaroleMangin@hotmail.com
NNTP-Posting-Date: Sat, 7 Oct 2000 19:47:52 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

www.newsgroups.vg on speednames at 17h40 this 08/10/00

Just have a look at :
http://www.speednames.com/search.asp?assoid=2660

@+
Carole...

From 4243848444263360591
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 678746110
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-237.knoware.nl
References: <stuh0d9936igad@corp.supernews.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

J. Hoffa <J.Hoffa@underground.net> wrote:
>> In fact one can be surprised that a country like the USA, which is supposed
>> to be capitalist, is using this auction system.

>With a deficit of 5 Trillion, we have to be creative in ways of manufacturing
>more money, to pay for the programs our representatives think we need.

What? You guys are still having a deficit in the year 2000?

Rob

```
--
+-----------------------------------+---------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+---------------------------------------+
```

From -6012522833647754459

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <slrn8tuuij.lnv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 678746112
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-237.knoware.nl
References: <8rnnb7$g4n$1@nnrp1.deja.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

O.C. <mortuus1952@my-deja.com> wrote:
>As i see it, if a GOVERNMENT were to subsidize the phones
>(in Europe telecommunications are mostly government-owned,
>right?) that would be a socialistic practice, but if a carrier
>subsidizes the phones, that is NOT socialism as it is
>commonly defined.

No, telecoms are no longer government-owned. We now have the same
mess as in the USA. Even worse, when mobile telephony is concerned.

To remain alive, operators have to give away phones. In fact, the
government doesn't like this practice.

Rob
--
```
+----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+
```

From 7805031280180485809
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <stv1svemm40b0a@corp.supernews.com>#1/1
X-Deja-AN: 678750929
Content-Transfer-Encoding: 7bit
References: <stuh0d9936igad@corp.supernews.com>
<slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org>

Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Complaints-To: newsabuse@supernews.com

> >With a deficit of 5 Trillion, we have to be creative in ways of manufacturing
> >more money, to pay for the programs our representatives think we need.
>
> What? You guys are still having a deficit in the year 2000?

The two parties running for administration are pissing all over themselves
on how to spend the annual surplus. My math says you don't have any
surplus until you repay the loan.

Our deficit represents about $14,000 for every man, woman, and child
in the U.S. (plus or minus the Federal Reserve Interest Rate).

We are hoping that foreign workers will come here and pay taxes too!

Jimmy
"Death would be too easy for them"

From -5705601070725148916
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1fae30bd38b1503,start
X-Google-Attributes: gidf7653,public
From: fireham@aol.com (Stuart)
Subject: NEWPORT Sth WALES RALLY 15th OCT 2000
Date: 2000/10/07
Message-ID: <20001007180551.16779.00000696@ng-cc1.aol.com>#1/1
X-Deja-AN: 678774757
Organization: AOL, http://www.aol.co.uk
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

The Radio,Computer & Electronics Show takes place on Sunday 15th October at
THE NEWPORT CENTRE, NEWPORT, Sth WALES just 1 mile off junc`s 26 or
25a M4.

The show opens at 11.00am

Many new and all the regular traders attending, plus specialist groups
including
the R A with their test gear, bring and buy, refreshments and BAR.

Want to sell that radio/computer gear or W H Y, too much for the bring and buy then hire a table.

Contact FIREHAM@AOL.COM now to book or for more info.

Traders ring 07970 777756 now.

Come to NEWPORT the GATEWAY of WALES.

From 5158494207398906697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: n8blk@aol.com (Art Clemons)
Subject: Re: wireless PDA hacking
Date: 2000/10/07
Message-ID: <20001007190854.11043.00000037@nso-mb.aol.com>#1/1
X-Deja-AN: 678789715
References: <39DC7A03.2B98@worldlynx.net>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

In article <39DC7A03.2B98@worldlynx.net>, Dave Hall
<nojunkmail_n3cvj@worldlynx.net> writes:

>If you are providing a service to others which is also available through
>commercial providers, you are illegal.

Going through USCFR 47 part 97, I can't find just what you're referring to here. Using the same logic, using an autopatch is illegal because one can use a cell phone too.
-art clemons-

From -4529240754761983077
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c2fbef29ec934d7
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: Connecting TH-D7 to TNC
Date: 2000/10/07
Message-ID: <stvmsjrorsnfe7@corp.supernews.com>#1/1
X-Deja-AN: 678829313
Content-Transfer-Encoding: 7bit
References: <8rm87n$fp8$1@nnrp1.deja.com>
<RwQD5.153936$Ur3.2198723@news1.sttls1.wa.home.com>

```
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com
```

Did you buy the multi-meter yet?

> My advice is to post your question on a real newsgroup - This one only seems
> inhabited by Trolls [most likely the same ones you might encounter on 20
> meters and CB] - as you can see from the other response. I asked for help
> and only received smart mouthed responses as well.

```
From 826591586584124975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c2fbef29ec934d7
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-07 18:58:12 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!newshub2.home.com!
news.home.com!news1.sttls1.wa.home.com.POSTED!not-for-mail
Reply-To: "23skidoo" <23skidoo@house.com>
From: "23skidoo" <23skiddoo@house.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8rm87n$fp8$1@nnrp1.deja.com>
Subject: Re: Connecting TH-D7 to TNC
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <RwQD5.153936$Ur3.2198723@news1.sttls1.wa.home.com>
Date: Sun, 08 Oct 2000 01:58:09 GMT
NNTP-Posting-Host: 24.20.73.85
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970970289 24.20.73.85 (Sat, 07 Oct 2000 18:58:09
PDT)
NNTP-Posting-Date: Sat, 07 Oct 2000 18:58:09 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:814
```

My advice is to post your question on a real newsgroup - This one only seems
inhabited by Trolls [most likely the same ones you might encounter on 20
meters and CB] - as you can see from the other response. I asked for help
and only received smart mouthed responses as well.
<communder@my-deja.com> wrote in message news:8rm87n$fp8$1@nnrp1.deja.com...

> The inbuilt TNC of the TH-D7 is awful for data transmission with PC! Is it
> possible to connect the Kenwood TH-D7 transceiver to an external 9k6 bps
TNC?
> Parts need to be replaced on the PCB or only "wiring"?
>
> Please give me some clues!
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From 5720924655247574488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-07 21:45:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
<8rno1g$gqm$1@nnrp1.deja.com>
Subject: Re: wireless PDA hacking
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <eZSD5.1708$GA1.104818@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Oct 2000 04:44:58 GMT
NNTP-Posting-Host: 12.73.130.60
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 970980298 12.73.130.60 (Sun, 08 Oct 2000 04:44:58 GMT)
NNTP-Posting-Date: Sun, 08 Oct 2000 04:44:58 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:816
alt.radio.family:1979

"O.C." <mortuus1952@my-deja.com> wrote in message
news:8rno1g$gqm$1@nnrp1.deja.com...
>
> >   Dave Hall <nojunkmail_n3cvj@worldlynx.net> wrote:

> >If you are providing a service to others which is also available
> >through commercial providers, you are illegal.
> >if you encrypt your data, you are illegal.
>
> So if a ham radio packet-internet gateway provides e-mail
> service to the radio-side users, it's illegal because they
> could get that service from a commercial provider? I don't
> think so. In 1997-98 i was doing just this, and was in
> communication with dozens of other hams doing it as well.
> Where are you getting the fuel for this allegation?

You really need to read Part 97.

--

   ... Hank

http://horedson.home.att.net

From -3871091317579836488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-07 21:48:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39DC7A03.2B98@worldlynx.net> <20001007190854.11043.00000037@nso-
mb.aol.com>
Subject: Re: wireless PDA hacking
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Oct 2000 04:47:22 GMT
NNTP-Posting-Host: 12.73.130.60
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 970980442 12.73.130.60 (Sun, 08 Oct
2000 04:47:22 GMT)
NNTP-Posting-Date: Sun, 08 Oct 2000 04:47:22 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:817

"Art Clemons" <n8blk@aol.com> wrote in message

```
news:20001007190854.11043.00000037@nso-mb.aol.com...
> In article <39DC7A03.2B98@worldlynx.net>, Dave Hall
> <nojunkmail_n3cvj@worldlynx.net> writes:
>
> >If you are providing a service to others which is also available through
> >commercial providers, you are illegal.
>
> Going through USCFR 47 part 97, I can't find just what you're referring to
> here.  Using the same logic, using an autopatch is illegal because one can
use
> a cell phone too.

And in fact it *is* illegal for many potential uses.

Perhaps you should try reading Part 97 more carefully, the sections
about permitted transmission.

--

   ...  Hank

http://horedson.home.att.net





From 747614884197631063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-07 22:03:40 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
References: <stuh0d9936igad@corp.supernews.com>
<slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org>
Subject: Re: wireless PDA hacking
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <EeTD5.1725$GA1.107001@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 08 Oct 2000 05:03:32 GMT
NNTP-Posting-Host: 12.73.130.60
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 970981412 12.73.130.60 (Sun, 08 Oct
2000 05:03:32 GMT)
NNTP-Posting-Date: Sun, 08 Oct 2000 05:03:32 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:818
alt.radio.family:1980


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8tuub0.lnv.nomail@linux.pe1chl.ampr.org...
> J. Hoffa <J.Hoffa@underground.net> wrote:
> >> In fact one can be surprised that a country like the USA, which is
supposed
> >> to be capitalist, is using this auction system.
>
> >With a deficit of 5 Trillion, we have to be creative in ways of
manufacturing
> >more money, to pay for the programs our representatives think we need.
>
> What?  You guys are still having a deficit in the year 2000?

Hardly. Consider the liquidation value.

Those who quote silly numbers as above always forget the
other side of the balance sheet. He meant to say "debt" not
"deficit". A deficit means there is more debt than assets, and
that is simply not true. The US has a much larger balance
on the asset side of the balance sheet than it has on the debt
side of the balance sheet. There is no deficit, there is actually
a surplus. A very large surplus. But this discussion belongs in
a different newsgroup.

Want to buy Yellowstone? What would it bring at auction?
How about the Bonneville power system? The interstate freeways?

Another hint: where is the Social Security balance held?
Consider discounted current value of bonds.

What is meant by "... manufacturing more money ..."?

i.e. it's just another troll from a dead guy.

--

   ...  Hank

http://horedson.home.att.net





From 1037508676528509305
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/08
Message-ID: <YmVD5.4218$Xx3.19192@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 678876410
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 970990136 203.164.64.6 (Sun, 08 Oct 2000 18:28:56 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Sun, 08 Oct 2000 18:28:56 EST
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com wrote:
> Why do so many hams draw a blank when they interface sound cards
> to radios, anyway? It's just wires.

Good question. Do some companies sell cables for connecting
Morse keys to rigs as well? It sounds like some people would need it.

(Or do some keys come with cables too? My Hi-Mound didn't,
and my FT-847 has an odd key connector anyway.)

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -7436278920386026713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af5aa1c568718e5b
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: THROB
Date: 2000/10/08
Message-ID: <8yVD5.4220$Xx3.19192@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 678878000
References: <oKht5.742$an.26831@sodalite.nbnet.nb.ca>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 970990852 203.164.64.6 (Sun, 08 Oct 2000 18:40:52 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Sun, 08 Oct 2000 18:40:52 EST
Newsgroups: rec.radio.amateur.digital.misc

Jim <ve9wh@nbnet.nb.ca> wrote:
> Looking for info on the mode known as THROB, specifically what frequencies
> can it
> be heard on and what does it sound like.

It's not very common, but try around 14063 kHz or so.
The new mode MFSK16 (http://www.qsl.net/zl1bpu/ for information)
is a bit easier to use and is similar in principle (ie multiple
frequency shift keying).

Regards
Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -1844399852862593538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9dc19b42505327fd,start
X-Google-Attributes: gidf7653,public
From: "Gerrit Vinke" <gerrit@vinke.demon.nl>
Subject: Softw. MFJ 1278B ?
Date: 2000/10/08
Message-ID: <970997471.11586.0.pluto.d4ee4722@news.demon.nl>#1/1
X-Deja-AN: 678895393
X-NNTP-Posting-Host: vinke.demon.nl:212.238.71.34
X-Trace: news.demon.nl 970997471 pluto:11586 NO-IDENT vinke.demon.nl:212.238.71.34
X-MSMail-Priority: Normal
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@nl.demon.net

Hi TNX for reading,

I recently bought a TNC MFJ 1278B together with the original software (mfj
1289).

Does anyone know if I can also use other software on this modem?
And if so where to find it ??

Tnx de PA3DWC, Gerrit

From -6396171325458130288
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,1c2fbef29ec934d7
X-Google-Attributes: gidf7653,public
From: thiersen@gmx.de
Subject: Re: Connecting TH-D7 to TNC
Date: 2000/10/08
Message-ID: <8rpumc$1al$1@nnrp1.deja.com>#1/1
X-Deja-AN: 678943765
References: <8rm87n$fp8$1@nnrp1.deja.com>
<RwQD5.153936$Ur3.2198723@news1.sttls1.wa.home.com>
<stvmsjrorsnfe7@corp.supernews.com>
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 194.152.121.131
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sun Oct 08 14:00:46 2000 GMT
X-MyDeja-Info: XMYDJUIDcommunder
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.73 (Windows 98; U) Opera 4.02 [en]

No I didn't buy/order the 2m/70cm transceiver yet.
Maybe you know other handy-transceivers (2m/70cm) suitable for my needs.

Should do/have:

- 2m/70cm TX(at least @2m) and RX both - high power transmission output (at least 5 W) - good sensivity - no TNC as TH-D7, but at least modifiable(better a socket) for connecting a 9k6 modem/TNC. - a mobile with <3A ("draw"?) at 5watts output would suit too but is maybe not available.

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3363928586042689835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: n8blk@aol.com (Art Clemons)
Subject: Re: wireless PDA hacking
Date: 2000/10/08
Message-ID: <20001008110901.20823.00000052@nso-de.aol.com>#1/1
X-Deja-AN: 678964910
References: <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

In article <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> writes:

>Perhaps you should try reading Part 97 more carefully, the sections
>about permitted transmission.

I have carefully. The entire point is that for example, one can now order a pizza using an autopatch if one has no financial interest in the pizza business. Once behavior like that was banned, but now it isn't. It's also a joke as I have yet to hear a pizza or similar item ordered over an autopatch. Similarly, we could have this discussion on packet radio despite having internet access as far as I can tell. Of course the reliability of messages getting through would be less. If you're correct, then packet radio for the most part shouldn't exist at all except for things like APRS. Reading your interpretation literally, most of amateur radio shouldn't exist.

I understand the difference between commercial interest and no commercial interest.
Looking at 97.111, 97.113, 97.115, 97.117, and 97.121, I don't see what you're claiming. Which section are you claiming should be applicable? I understand also the prohibition on REGULAR transmissions if there is another available service, but you imply a total ban, which doesn't exist.
-art clemons-

From -2338203735860667682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/08
Message-ID: <0h2E5.2413$524.139665@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 679007576
References: <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>
<20001008110901.20823.00000052@nso-de.aol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 971026620 12.73.133.236 (Sun, 08 Oct 2000 17:37:00 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 08 Oct 2000 17:37:00 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Art Clemons" <n8blk@aol.com> wrote in message
news:20001008110901.20823.00000052@nso-de.aol.com...
> In article <u%SD5.1711$GA1.105722@bgtnsc04-news.ops.worldnet.att.net>, "Hank
> Oredson" <horedson@att.net> writes:
>
> >Perhaps you should try reading Part 97 more carefully, the sections
> >about permitted transmission.
>
> I have carefully. The entire point is that for example, one can now order a
> pizza using an autopatch if one has no financial interest in the pizza
> business.

Read about automatic control and third party messages.
The topic was handling internet email via ham radio.

> Once behavior like that was banned, but now it isn't. It's also a
> joke as I have yet to hear a pizza or similar item ordered over an autopatch.
> Similarly, we could have this discussion on packet radio despite having
> internet access as far as I can tell. Of course the reliability of messages
> getting through would be less. If you're correct, then packet radio for the
> most part shouldn't exist at all except for things like APRS. Reading your
> interpretation literally, most of amateur radio shouldn't exist.
>
> I understand the difference between commercial interest and no commercial
> interest.
> Looking at 97.111, 97.113, 97.115, 97.117, and 97.121, I don't see what
you're
> claiming. Which section are you claiming should be applicable? I understand
> also the prohibition on REGULAR transmissions if there is another available
> service, but you imply a total ban, which doesn't exist.

I implied no such thing.

The topic was the regular handling of internet email via ham radio, to
avoid the use of a common carrier internet connection.

> -art clemons-

--

   ... Hank

http://horedson.home.att.net

From -3124041946528010211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9dc19b42505327fd
X-Google-Attributes: gidf7653,public
From: Marvin Volz <mtve@hal-pc.org>
Subject: Re: Softw. MFJ 1278B ?
Date: 2000/10/08
Message-ID: <39E0C96D.659AF695@hal-pc.org>#1/1
X-Deja-AN: 679054747
Content-Transfer-Encoding: 7bit
References: <970997471.11586.0.pluto.d4ee4722@news.demon.nl>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii

Organization: Houston Area League of PC Users, Inc.
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

MJF has 1289W for Windows @
http://www.mfjenterprises.com/software/mfj1289.html
Not sure if it's been updated since 1993.

Yes, you can use other software, authors usually indicate what TNCs will work.

W5MTV

Gerrit Vinke wrote:

> Hi TNX for reading,
>
> I recently bought a TNC MFJ 1278B together with the original software (mfj
> 1289).
>
> Does anyone know if I can also use other software on this modem?
> And if so where to find it ??
>
> Tnx de PA3DWC, Gerrit

From -3377515376347876393
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1c2fbef29ec934d7
X-Google-Attributes: gidf7653,public
From: "23skidoo" <23skiddoo@house.com>
Subject: Re: Connecting TH-D7 to TNC
Date: 2000/10/08
Message-ID: <645E5.155280$Ur3.2250096@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 679064586
References: <8rm87n$fp8$1@nnrp1.deja.com>
<RwQD5.153936$Ur3.2198723@news1.sttls1.wa.home.com>
<stvmsjrorsnfe7@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 971038082 24.20.73.85 (Sun, 08 Oct 2000 13:48:02 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
Reply-To: "23skidoo" <23skidoo@house.com>
NNTP-Posting-Date: Sun, 08 Oct 2000 13:48:02 PDT
Newsgroups: rec.radio.amateur.digital.misc

Have owned one for over 30 years - problem is software - not hardware
"J. Hoffa" <J.Hoffa@underground.net> wrote in message

```
news:stvmsjrorsnfe7@corp.supernews.com...
> Did you buy the multi-meter yet?
>
-See what I mean ????





From 2700715083575316422
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: Jim Pennino <jimp@mail.specsol.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/08
Message-ID: <g6sqr8.hop.ln@mail.specsol.com>#1/1
X-Deja-AN: 679098572
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
X-Complaints-To: news@rmi.net
X-Trace: den-news1.rmi.net 971044210 207.177.146.70 (Sun, 08 Oct 2000 16:30:10
MDT)
Organization: RMI.NET
User-Agent: tin/1.4.4-20000803 ("Vet for the Insane") (UNIX) (SunOS/5.6 (i86pc))
NNTP-Posting-Date: Sun, 08 Oct 2000 16:30:10 MDT
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com wrote:
> In article <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>,
>   "23skidoo" <23skidoo@house.com> wrote:
>>
>> Simple - The supplied manual has a pinout that differs from my rig...
>> (snip...)

> I'm curious about several things:

> Don't you have local resources you can draw on? Doing stuff like
> this over the Internet seems a pain, though people insist on doing
> it anyway.

> Why do so many hams draw a blank when they interface sound cards
> to radios, anyway? It's just wires.

> What ever happened to troubleshooting? If it doesn't work perfectly
> when first plugged in, people seem to give up these days...

> Laura Halliday VE7LDH     "Que les nuages soient notre
> Grid: CN89mg               pied a terre..." - Hospital/Shafte
```

> Sent via Deja.com http://www.deja.com/
> Before you buy.

Probably because a lot of the problems are flaky software and flaky device drivers; the wiring part is trivial.

I have a dual boot machine that runs Linux and Windows 98. It is interfaced to the radio.

Under Linux I run twpsk, and except for an occasional core dump, runs pretty well.

Under 98, I have (so far) tried WinPSKse and DigiPan.

WinPSKse runs fine immediatly after an install. If you quit the program then re-run it, all sorts of flaky things happen; sometimes it won't receive, sometimes it won't transmit. If you delete all the registry entries for it, it will run fine until you exit the program again.

I have never gotten DigiPan to receive anything or show any sign that it is listening or talking to the sound card.

Keep in mind this is the same hardware in all cases.

Jim Pennino

From 4302421810180153968
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f32f21421218627f,start
X-Google-Attributes: gidf7653,public
From: Dick Hughes <dhughes33@earthlink.net>
Subject: PSK31 Reflector - Where Did It Go?
Date: 2000/10/08
Message-ID: <cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com>#1/1
X-Deja-AN: 679115254
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 971048676 63.30.190.35 (Sun, 08 Oct 2000 16:44:36 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 08 Oct 2000 16:44:36 PDT
Newsgroups: rec.radio.amateur.digital.misc

Anyone else having a problem with the PSK-31 reflector. Everything I send bounces, and nothing is coming this direction.

Dick Hughes - W6CCD
Change 33 to 55 in address

From 3455845536117776620
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: Jeff Pierce <piercej@preferred.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/08
Message-ID: <39E1093B.A61B124@preferred.com>#1/1
X-Deja-AN: 679118002
X-Report: Please report illegal or inappropriate use to <abuse@newsfeeds.com>
Content-Transfer-Encoding: 7bit
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
<g6sqr8.hop.ln@mail.specsol.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Comments: This message was posted through Newsfeeds.com
X-Abuse-Info: Please be sure to forward a copy of ALL headers, INCLUDING the body
(DO NOT SEND ATTACHMENTS)
X-Trace: 8 Oct 2000 18:50:13 -0500, 206.105.207.116
Organization: Newsfeeds.com http://www.newsfeeds.com 80,000+ UNCENSORED
Newsgroups.
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Comments2: IMPORTANT: Newsfeeds.com does not condone, nor support, spam or any
illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or
copyrighted material through this service be tolerated!!

Not to mention that most who write Microsoft Windows apps don't relese
the source code. This means that if they don't test under every Windows
software/hardware you're screwed if it doesn't work.
Linux devlopers on the other hand normally release as Open Source or
under the GNU license. This way if it doesn't work, the reason can be
found by the user, if they are so inclined, corrected and the correction
submited to the orginal author for inclusion in a future release. This
is what made Linux the great stable OS it is today. Not hiding
everthing, but leaving it open so if a bug is found, the finder might be
able to fix it. Or, even better another might make changes for his own
preferences, or add enhancements.

Jim Pennino wrote:
>
> marsgal42@hotmail.com wrote:
> > In article <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>,
> >   "23skidoo" <23skidoo@house.com> wrote:
>
> Probably because a lot of the problems are flaky software and flaky device

> drivers; the wiring part is trivial.
>
> I have a dual boot machine that runs Linux and Windows 98. It is interfaced
> to the radio.
>
> Under Linux I run twpsk, and except for an occasional core dump, runs
> pretty well.
>
> Under 98, I have (so far) tried WinPSKse and DigiPan.
>
> WinPSKse runs fine immediatly after an install. If you quit the program then
> re-run it, all sorts of flaky things happen; sometimes it won't receive,
> sometimes it won't transmit. If you delete all the registry entries for it,
> it will run fine until you exit the program again.
>
> I have never gotten DigiPan to receive anything or show any sign that it is
> listening or talking to the sound card.
>
> Keep in mind this is the same hardware in all cases.
>
> Jim Pennino

--
Jeff Pierce, wd4nmq
piercej@preferred.com
http://pages.preferred.com/~piercej

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 80,000 Newsgroups - 16 Different Servers! =-----

From 5449931283294546141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/08
Message-ID: <NF7E5.37693$Sr.22401@newsfeed.slurp.net>#1/1
X-Deja-AN: 679118034
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
<g6sqr8.hop.ln@mail.specsol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 971048685 63.219.148.63 (Sun, 08 Oct 2000 18:44:45
CDT)
X-MSMail-Priority: Normal

NNTP-Posting-Date: Sun, 08 Oct 2000 18:44:45 CDT
Newsgroups: rec.radio.amateur.digital.misc

All I can tell you is that I've run WinPSK, WinPSKse, DigiPan, Logger,
Zanlanka, and the original PSKsb program without a problem on a number
of straight Windows 98 machines.

From 2879605031466111135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Bob Sayers <bob.sayers@zetnet.co.uk>
Subject: Re: wireless PDA hacking
Date: 2000/10/08
Message-ID: <20001008211211170143@zetnet.co.uk>#1/1
X-Deja-AN: 679428813
References: <39dd405b.77792957@news.shore.net>
<slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org> <strgti4g3f2jfa@corp.supernews.com>
<39DE207A.757A6040@Source.Net> <8rnnb7$g4n$1@nnrp1.deja.com>
X-Trace: news.zetnet.co.uk 971119075 1656 194.247.47.21
Newsgroups: rec.radio.amateur.digital.misc

The message <8rnnb7$g4n$1@nnrp1.deja.com>
from O.C. <mortuus1952@my-deja.com> contains these words:

> (in Europe telecommunications are mostly government-owned,
> right?)

Not any longer ...

From 3034480785772420130
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-08 21:15:57 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39E14618.FB2FFD25@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: No waterfall - what am I doing wrong??
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
<lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com> <8rktj6$fcj$1@nnrp1.deja.com>
<g6sqr8.hop.ln@mail.specsol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Mon, 09 Oct 2000 04:15:48 GMT
NNTP-Posting-Host: 12.86.152.6
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 971064948 12.86.152.6 (Mon, 09 Oct 2000 04:15:48 GMT)
NNTP-Posting-Date: Mon, 09 Oct 2000 04:15:48 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:831

Zero problems with either under 98SE . . . or with any other of the
soundcard-based digital programs such as Zakanaka, MMTTY, etc.

72/73, George   W5YR - the Yellow Rose of Texas   NETXQRP

Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Jim Pennino wrote:

> Under 98, I have (so far) tried WinPSKse and DigiPan.
>
> WinPSKse runs fine immediatly after an install. If you quit the program then
> re-run it, all sorts of flaky things happen; sometimes it won't receive,
> sometimes it won't transmit. If you delete all the registry entries for it,
> it will run fine until you exit the program again.
>
> I have never gotten DigiPan to receive anything or show any sign that it is
> listening or talking to the sound card.
>
> Keep in mind this is the same hardware in all cases.
>
> Jim Pennino

From 6689585065329051355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f32f21421218627f
X-Google-Attributes: gidf7653,public
From: "Gilbert Baron" <gbaron@home.com>
Subject: Re: PSK31 Reflector - Where Did It Go?

Date: 2000/10/09
Message-ID: <%siE5.122292$Qx4.3747933@news1.rdc1.il.home.com>#1/1
X-Deja-AN: 679275051
Content-Transfer-Encoding: 7bit
References: <cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com>
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 971092923 24.178.209.61 (Mon, 09 Oct 2000 05:02:03 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 09 Oct 2000 05:02:03 PDT
Newsgroups: rec.radio.amateur.digital.misc

This post does not help much. EXACTLY what reflector. There are MANY PSK31 reflectors.

Egroups.com has the most and the best.

"Dick Hughes" <dhughes33@earthlink.net> wrote in message news:cj12us402au34brkhcp3n0roh58bua1gtf@4ax.com...
> Anyone else having a problem with the PSK-31 reflector. Everything I
> send bounces, and nothing is coming this direction.
>
> Dick Hughes - W6CCD
> Change 33 to 55 in address

From 4103730551371781998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,24c31135b3d04acf,start
X-Google-Attributes: gidf7653,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: Maps for APRS?
Date: 2000/10/09
Message-ID: <39e1baff.3603596@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 679284365
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 971095151 17487 128.146.217.121 (9 Oct 2000 12:39:11 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 9 Oct 2000 12:39:11 GMT
Newsgroups: rec.radio.amateur.digital.misc

I hear there is an after market map CD that will work (overlay) with APRS.

If true, what is it, and were do I get it.

I have searched the web, but can't seem to find it.

Thanks, and 73.
____
Christopher K. Greenhalgh, N8WCT
AX.25: n8wct@w8cqk.#cmh.oh.usa.noam

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From 2567481342216864310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Dave Hall <nojunkmail_n3cvj@worldlynx.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/09
Message-ID: <39E1B84B.6729@worldlynx.net>
X-Deja-AN: 679293215
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Spew Radio Inc.
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 09 Oct 2000 09:11:01 EDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

horseshoestew@my-deja.com wrote:
>
> In article <39DC7A03.2B98@worldlynx.net>,
>   Dave Hall <nojunkmail_n3cvj@worldlynx.net> wrote:
> > horseshoestew@my-deja.com wrote:
> > >
> > > In article <I8PC5.14844$s76.1025200@bgtnsc06-
> news.ops.worldnet.att.net>,
> > >   "Hank Oredson" <horedson@att.net> wrote:
> > > >
> > > > <horseshoestew@my-deja.com> wrote in message
> > > > news:8rfr38$adu$1@nnrp1.deja.com...
> > > >
> > > > <misc deletia here and there>

> > > >
> > > > > 900MHz device! Seems to run at 19200bps. I just found out that
> > > this
> > > > > kind of thing apparently is very popular in Japan. I had this
> kind
> > > of
> > > > > idea about two months ago, and have started a company(PubCel),
> and
> > > have
> > > > > been working on apps.
> > > >
> > > > So you have a pecuniary interest in this stuff.
> > > >
> > > > > I'm working on 9600bps applications on MURS VHF frequencies.
> The
> > > > > communications range should be MUCH higher on VHF. With 900Mhz
> UHF,
> > > > > you are very limited. Also, you can't do anything with the
> antenna
> > > to
> > > > > increase range. With MURS, we should be able to.
> > > >
> > > > We would never have guessed!
> > > >
> > > > > And a nice Bronx cheer to all you old PBBS nincompoops who
> didn't
> > > see
> > > > > this coming. Try loosening up the old sphincters a little bit,
> and
> > > > > quit threating to "report" anyone doing Internet-backbone
> > > applications
> > > > > on ham freqs.
> > > >
> > > > You operate illegally, and you WILL be turned in.
> > > > It's that simple.
> > >
> > > I'm doing it right now - call the FCC. If you keep bothering them
> with
> > > non-issues, they'll probably pull YOUR ticket for being such a pest.
> > > As long as you aren't conducting business over the Amateur
> frequencies,
> > > and are using the channel for personal communications - it is legal.
> > > Quit spreading false rumors - you aren't "God" anymore.
> >
> > If you are allowing messages and content that do not meet the criteria
> > (As set by the FCC) for legal traffic, you are illegal.
> > If you are providing a service to others which is also available
> through
> > commercial providers, you are illegal.
> > If you encrypt your data, you are illegal.
> >
> > You really need to READ part 97, and read it for content. The rules
> are

> > in place for a reason. That reason is to keep guys like you from using
> > the ham bands for commercial ventures.
>
> More doublespeak. The rules are in place to disallow an individual to
> conduct business on the ham bands. There are plenty of "commercial"
> ventures on the ham bands - what do you think APRS is? What do you
> think all those commercial radios are? You're talking out your ass.

I am really beginning to think that you cannot tell the difference between commercial and Amateur. APRS is not a commercial venture. It is a system that was put together by hams, for hams, and no one makes a profit from it.

Commercial radios? What of it? How they are USED is what counts. Sure, you can design a product and sell it to hams for use on the ham bands, provided that using said product is not in violation of FCC rules. But you cannot design a product that (for example) allows hams to rebroadcast commercial radio and TV traffic over the ham frequencies, so that they can hear it down at the lake, where reception is poor.

>
> > I have nothing against the technology that you are proposing, provided
> > it be used on a frequency band that is approved for that type of
> > traffic.
>
> It IS OK for ham bands - because there ARE no other commercial services
> that offer the same kind of functionality(there are no existing
> services that provide equivalent range for mobile platforms). Besides,
> if your reasoning held true - we would have to outlaw all ham phone
> patches! Quit talking out your ass.
>

Phone patches are legal PROVIDING that the traffic is not in contrary to FCC rules. For example, you cannot legally call your place or employment to conduct work related activities. You could not make sales calls over the autopatch either. Both of these are against the rules.

In the same vein, you can have packet radio, but the messages contained on it must be non-commercial, no advertizing, no spam (remember there is a no broadcast rule), nothing could transpire that could be interpreted as conducting business (Which means you cannot order some widget, pay your bills, sell amway, career E-bay'er etc) and the messages cannot be indecent, vulgar, obscene (so checking into your favorite nudie site is out).

Do you not yet see how hard it would be to allow direct connects to the internet backbone and filter out illegal content? Devices designed to filter on keywords, sites etc, can be gotten around very easily (ask any 12 yr old kid), so manual monitoring would still be required to keep the FCC happy.

But don't take my word for it. Send the FCC an E-Mail outlining your proposal, and see what THEY say. If you don't maybe I will.....

Dave

```
From -2760694600125590389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: O.C. <mortuus1952@my-deja.com>
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <8ralna$2jp$1@nnrp1.deja.com>#1/1
X-Deja-AN: 676725926
References: <8r0agm$mp3$1@nnrp1.deja.com> <8r0ddr$pgv$1@nnrp1.deja.com>
<8r2t9t$f31$1@nnrp1.deja.com> <39D62011.92247570@junglevision.com>
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 206.187.85.40
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 02 18:55:43 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)
```

In article <39D62011.92247570@junglevision.com>,
  Cathryn Mataga <cathryn@junglevision.com> wrote:

>
>
> "O.C." wrote:
> >
> [snip]
> > 50Kbaud over amateur radio. It may have been as high as 100 Kb,
> > with several people in the San Francisco area having similar
> > equipment.
> >
>
> Really, I thought they were just running 9600 baud on Tekks.
> If they're doing 56K, I'm very interested. I think I have
> a line of site path to some of the higher hills in Palo Alto
> from here in Berkeley.

This was 2 years ago. Stanford had it, and the folks i was talking to in the San Jose and east-bay areas were going to get set up for it. They (and the jnos mailing list inhabitants) were very very helpful in getting me set up in 1997. Some of them probably frequent this newsgroup.

Orrin wn1z

```
--
Nemo me impune lacessit!


Sent via Deja.com http://www.deja.com/
Before you buy.




From 2911305324219362310
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <8rao8k$4ut$1@nnrp1.deja.com>#1/1
X-Deja-AN: 676742437
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <staihqhrntdv78@corp.supernews.com>
<8r6lem$4ji$1@nnrp1.deja.com> <stehqf9n10ov03@corp.supernews.com>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 207.69.16.239
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 02 19:39:01 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <stehqf9n10ov03@corp.supernews.com>,
  "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> > You might say an airplane can't fly because the laws of gravity or
> > physics will not allow it. This was the belief. Not to mention the
> > sound barrier. Now these amazing feats would appear as magic and
> > unbeleivable to our nay saying forfathers.
>
> Your spam machine needs a spell corrector.
>
>

You ass needs a good spanking little one. When you can't argue a point
then put them down for spelling errors then right? This kind of
perfectionism we don't need. Stop filling the groups with YOUR spam
that's off topic.

My point was; our innovative forefathers didn't put up with this nay-
saying crap and neither should we. If you're not for innovation you're
against it.


Sent via Deja.com http://www.deja.com/
Before you buy.
```

```
From -2352178771026122765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <8raod4$59d$1@nnrp1.deja.com>#1/1
X-Deja-AN: 676745587
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <39D7EC79.B4B56094@att.net>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 207.69.16.239
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 02 19:41:25 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <39D7EC79.B4B56094@att.net>,
  "George, W5YR" <w5yr@att.net> wrote:
> Spoken like a true, experienced Free-bander . . .
>
> This is an amateur radio NG and amateurs are bound by law and moral
> conduct to obey FCC regulations.
>
> Afraid that you are trying to preach to the wrong choir here.
>
> 72/73, George   W5YR - the Yellow Rose of Texas
> Fairview, TX   30 mi NE Dallas in Collin county       QRP-L 1373
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)
>
> helpfull@my-deja.com wrote:
> >
> > SNIP
> >
> > > If enough hams start doing it, the
> > > FCC will probably just change the rules to allow it, or start
another
> > > service that will allow it.  The public are being FOOLS for paying
> > huge
> > > initial equipment costs, and $40/month for wireless Internet
service.
> > >
> > > -------  Stewart - N0MHS  --------
> > > Wireless High-Speed Networking and
> > > Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> > > http://www.pubcel.com
> > >
```

> >
> > HERE, HERE! I agree with this. This is what I'm saying. I hope you
> > people read this. I hope you get the point. I hope all hams consider
> > this wisdom as to the "rules". let's show them what Hams are made
of!
> > Don't you know if we could start providing some real benifits (both
on
> > or off the Ham bands) people would take notice? What could be better
> > for Ham radio's future?
>

I simply say again....
Don't you know if we could start providing some real benefits (both on
or off the Ham bands) people would take notice? What could be better
for Ham radio's future?

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6569838472658745119
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <8rap44$5tt$1@nnrp1.deja.com>#1/1
X-Deja-AN: 676749547
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <yj2C5.9$0a3.5527@nnrp1.sbc.net>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 207.69.16.239
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 02 19:53:45 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

Look Charlie! Put down the broken beer bottle and shut the hell up. You
are obviosly stupid or you wouldn't have you real name posted is hear.
Your one sided neanderthal thinking isn't helping anyone.

My point is that wanting to change, enhance, ungrade and or fix the FCC
regs is NOT the same as disregaurd for them. I'm not talking about the
kind of childish repeater interference that you probably do yourself.
I'm talking about new tecnologies and REAL benefits. I do NOT condone
breaking the law. Open your eyes.

Your kind says they want to keep the ham bands from being sold off but

in truth you are a kin to CB'ers trying to commander the band for your
own special interest! What's more your know-it-all fat headed swill is
getting old. I don't care what you've accomplished technically if your
going to be an ass. This is a lesson that all Hams best consider or we
will stagnate or die until the old gaurd dies off. I'm not that young
and so I personally don't care to wait for the foolishness to stop.
Just cease and stop being a big baby!

Hugs and kisses

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3758010746204429558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: jra@febo.com (John Ackermann)
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <vdnar8.a0v.ln@meow.febo.com>#1/1
X-Deja-AN: 676761810
References: <8r0agm$mp3$1@nnrp1.deja.com> <8r0ddr$pgv$1@nnrp1.deja.com>
<8r2t9t$f31$1@nnrp1.deja.com> <39D62011.92247570@junglevision.com>
<8ralna$2jp$1@nnrp1.deja.com>
X-Trace: 2 Oct 2000 16:11:01 -0400, 209.115.70.194
Organization: NetSet Internet Services, Inc.
Newsgroups: rec.radio.amateur.digital.misc

In article <8ralna$2jp$1@nnrp1.deja.com>, O.C. <mortuus1952@my-deja.com> wrote:

>> Really, I thought they were just running 9600 baud on Tekks.
>> If they're doing 56K, I'm very interested. I think I have
>> a line of site path to some of the higher hills in Palo Alto
>> from here in Berkeley.
>
>This was 2 years ago. Stanford had it, and the folks i was
>talking to in the San Jose and east-bay areas were going to
>get set up for it. They (and the jnos mailing list inhabitants)
>were very very helpful in getting me set up in 1997. Some of
>them probably frequent this newsgroup.

The Tekk radios can do 19.2kb if you replace the stock IF filters (at 21.4MHz)
with wider ones. PacComm in Florida sells a version that already has the mod,
or can provide the parts if you want to do it yourself. I'm not aware of the
Tekks being modified to run faster than that, though.

John N8UR
jra@febo.com

From -5742974068474542887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <1R6C5.62$0a3.51834@nnrp1.sbc.net>#1/1
X-Deja-AN: 676784459
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <yj2C5.9$0a3.5527@nnrp1.sbc.net>
<8rap44$5tt$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 970521021 32.100.139.254 (Mon, 02 Oct 2000 16:10:21 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 02 Oct 2000 16:10:21 CDT
Newsgroups: rec.radio.amateur.digital.misc

Haw Hawr! I've often accused flamers of being a few bricks short of a load,
but no need to here. This old boy's post speaks for itself.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

<helpfull@my-deja.com> wrote in message news:8rap44$5tt$1@nnrp1.deja.com...
> Look Charlie! Put down the broken beer bottle and shut the hell up. You
> are obviosly stupid or you wouldn't have you real name posted is hear.
> Your one sided neanderthal thinking isn't helping anyone.
>
> My point is that wanting to change, enhance, ungrade and or fix the FCC
> regs is NOT the same as disregaurd for them. I'm not talking about the
> kind of childish repeater interference that you probably do yourself.
> I'm talking about new tecnologies and REAL benefits. I do NOT condone
> breaking the law. Open your eyes.
>
> Your kind says they want to keep the ham bands from being sold off but
> in truth you are a kin to CB'ers trying to commander the band for your
> own special interest! What's more your know-it-all fat headed swill is
> getting old. I don't care what you've accomplished technically if your
> going to be an ass. This is a lesson that all Hams best consider or we
> will stagnate or die until the old gaurd dies off. I'm not that young
> and so I personally don't care to wait for the foolishness to stop.

> Just cease and stop being a big baby!
>
> Hugs and kisses
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.
>

From 1310611028171332256
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <sti3r0s4rrh239@corp.supernews.com>#1/1
X-Deja-AN: 676817127
Content-Transfer-Encoding: 7bit
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <staihqhrntdv78@corp.supernews.com>
<8r6lem$4ji$1@nnrp1.deja.com> <stehqf9n10ov03@corp.supernews.com>
<8rao8k$4ut$1@nnrp1.deja.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Well, I didn't think you were serious. Now that I see you really
are serious, I will only say that you are right and I am wrong.

I wish you the best success in designing new laws of physics
to do what you would like. I know that someone will eventually
find a way for microwaves to go through mountains, and for
forests to have 0 dB of attenuation. It may even be yourself!

<helpfull@my-deja.com> wrote

> > > You might say an airplane can't fly because the laws of gravity or
> > > physics will not allow it. This was the belief. Not to mention the
> > > sound barrier. Now these amazing feats would appear as magic and
> > > unbeleivable to our nay saying forfathers.
> >
> > Your spam machine needs a spell corrector.

```
> >
>
> You ass needs a good spanking little one. When you can't argue a point
> then put them down for spelling errors then right? This kind of
> perfectionism we don't need. Stop filling the groups with YOUR spam
> that's off topic.
>
> My point was; our innovative forefathers didn't put up with this nay-
> saying crap and neither should we. If you're not for innovation you're
> against it.





From 5061070370716993770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109aed,397145b3c4d17be4
X-Google-Attributes: gid109aed,public
X-Google-Thread: f7653,397145b3c4d17be4
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,397145b3c4d17be4
X-Google-Attributes: gid1109af,public
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
Subject: Re: Test, don't bother looking
Date: 2000/10/02
Message-ID: <8rb7gq$u8r$1@slb6.atl.mindspring.net>#1/1
X-Deja-AN: 676840105
References: <39D7DCDA.9C86B2E9@nettally.com>
X-Priority: 3
X-Server-Date: 2 Oct 2000 23:59:22 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Organization: MindSpring Enterprises
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.space


Joe Leikhim <jleikhim@nettally.com> wrote in message
news:39D7DCDA.9C86B2E9@nettally.com...
> I told you.

AAAAAIIIEEEE MY EYES!!!!! MAKE STOP MAKE IT STOP PLEASE AAAAIEEEE!!!!

<no carrier>

--
It came from C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/
"I don't practice what I preach because I'm not the kind of person I'm
preaching to." - J. R. "Bob" Dobbs
```

```
From 1825508416672068116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,397145b3c4d17be4
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: Test, don't bother looking
Date: 2000/10/02
Message-ID: <DsaC5.1324$Be3.88037@nnrp2.sbc.net>#1/1
X-Deja-AN: 676860284
References: <39D7DCDA.9C86B2E9@nettally.com>
<8rb7gq$u8r$1@slb6.atl.mindspring.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 970535843 32.100.139.66 (Mon, 02 Oct 2000 20:17:23 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 02 Oct 2000 20:17:23 CDT
Newsgroups: rec.radio.amateur.digital.misc


"Unclaimed Mysteries" <k4doh@mindspring.com> wrote in message
news:8rb7gq$u8r$1@slb6.atl.mindspring.net...
>
> "I don't practice what I preach because I'm not the kind of person I'm
> preaching to." - J. R. "Bob" Dobbs
>

Several of the regulars in this newsgroup would benefit greatly from a
little bit of SLACK. The place to learn about SLACK is the Church of Bob:

http://sunsite.unc.edu/subgenius/

...Also known as the church of the subgenius.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/






From -4195375763072603891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,397145b3c4d17be4
X-Google-Attributes: gidf7653,public
From: "Unclaimed Mysteries" <k4doh@mindspring.com>
```

Subject: Re: Test, don't bother looking
Date: 2000/10/02
Message-ID: <8rbk1u$n81$1@nntp9.atl.mindspring.net>#1/1
X-Deja-AN: 676894328
References: <39D7DCDA.9C86B2E9@nettally.com>
<8rb7gq$u8r$1@slb6.atl.mindspring.net> <DsaC5.1324$Be3.88037@nnrp2.sbc.net>
X-Priority: 3
X-Server-Date: 3 Oct 2000 03:33:18 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Organization: MindSpring Enterprises
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Charles Brabham <n5pvl@swb.net> wrote in message
news:DsaC5.1324$Be3.88037@nnrp2.sbc.net...
>
> "Unclaimed Mysteries" <k4doh@mindspring.com> wrote in message
> news:8rb7gq$u8r$1@slb6.atl.mindspring.net...
> >
> > "I don't practice what I preach because I'm not the kind of person I'm
> > preaching to." - J. R. "Bob" Dobbs
> >
>
> Several of the regulars in this newsgroup would benefit greatly from a
> little bit of SLACK. The place to learn about SLACK is the Church of Bob:
>
> http://sunsite.unc.edu/subgenius/
>
> ...Also known as the church of the subgenius.

"He ain't no man, he ain't no god, I don't wanna walk the path 'Bob' trod."

Now at http://www.subgenius.com.

You're right. Ham radio newsgroups are traditionally slackless. I accept it as "cleansing the palate." A notable exception is the antenna group, agitated by the fractenna character (s?). Not really a troll, I believe fractenna is a rare channeling MetaTroll, oblivious to his own nature, staying 110% in character and causing some of the funniest flamefests I've seen this side of news:rec.sports.football.college .

Gratuitous on-topic material follows: Bought a Hustler 5/8 over 1/4 collinear 2-meter vertical antenna with tiny radial spokes at the local ham club el-cheapo auction last week. Turns out it also loads up on 10 meters. Worked France and Spain right off the bat this morning on psk31 with the darn thing. 40 watts.

Corry
--
It came from C. L. Smith's Unclaimed Mysteries.
http://www.unclaimedmysteries.net/

```
From -3990304089903659392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c,start
X-Google-Attributes: gidf7653,public
From: Scott Wilkerson <w9vhe1@msn.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/02
Message-ID: <stoitssm6o95ivq01f55rfchekj6br7ms9@4ax.com>#1/1
X-Deja-AN: 676948820
Content-Transfer-Encoding: 7bit
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
Content-Type: text/plain; charset=us-ascii
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Have you set up the sampling rate under the network options (I think
that's where it is)?  Without that, there is no sampling by the sound
card while you still hear audio.

w9vhe

On Tue, 03 Oct 2000 02:10:31 GMT, "23skidoo" <23skiddoo@house.com>
wrote:

>I purchased a Rigblaster to try my hand at PSK31, and connected the jumpers
>and wires just the way the website had posted. (I have a Kachina) I get a
>pwr and a digital light. The PTT switch makes the digital light go away.
>However, no matter which PSK31 program I try, I cannot get any receive
>signal, although I can hear one through my headphones. I can test transmit
>as well. I haven't gotten an answer back from the rigblaster folks. I tried
>to set up the receive just like the manual said but I think I am missing
>something important. Any help??
>    Thank you -
>




From -3246008372077244042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-02 19:10:32 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
209.81.14.120!feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!
news1.sttls1.wa.home.com.POSTED!not-for-mail
Reply-To: "23skidoo" <23skidoo@house.com>
From: "23skidoo" <23skiddoo@house.com>
```

Newsgroups: rec.radio.amateur.digital.misc
Subject: No waterfall - what am I doing wrong??
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
Date: Tue, 03 Oct 2000 02:10:31 GMT
NNTP-Posting-Host: 24.20.73.85
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970539031 24.20.73.85 (Mon, 02 Oct 2000 19:10:31 PDT)
NNTP-Posting-Date: Mon, 02 Oct 2000 19:10:31 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:748

I purchased a Rigblaster to try my hand at PSK31, and connected the jumpers and wires just the way the website had posted. (I have a Kachina) I get a pwr and a digital light. The PTT switch makes the digital light go away. However, no matter which PSK31 program I try, I cannot get any receive signal, although I can hear one through my headphones. I can test transmit as well. I haven't gotten an answer back from the rigblaster folks. I tried to set up the receive just like the manual said but I think I am missing something important. Any help??

Thank you -

From -5333555157975384414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-02 20:25:17 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39d44367$1@212.18.160.197> <slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com> <39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com> <8r6mek$59h$1@nnrp1.deja.com> <39D7EC79.B4B56094@att.net> <8rage1$tnv$1@nnrp1.deja.com>
Subject: Re: radio link between 2 PCs
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <wkcC5.15920$tl2.1119152@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 03 Oct 2000 03:25:16 GMT

```
NNTP-Posting-Host: 12.73.129.152
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 970543516 12.73.129.152 (Tue, 03 Oct
2000 03:25:16 GMT)
NNTP-Posting-Date: Tue, 03 Oct 2000 03:25:16 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:749


<horseshoestew@my-deja.com> wrote in message
news:8rage1$tnv$1@nnrp1.deja.com...
> In article <39D7EC79.B4B56094@att.net>,
>   "George, W5YR" <w5yr@att.net> wrote:
> > Spoken like a true, experienced Free-bander . . .
> >
> > This is an amateur radio NG and amateurs are bound by law and moral
> > conduct to obey FCC regulations.
>
> Oh, please!  I suppose you are going to tell me that you never drove
> over 55mph, when that was the national speed limit?

Stew, you advocate breaking the law?

> > Afraid that you are trying to preach to the wrong choir here.
>
> Bullpucky.  Drop the "holier-than-thou" routine.

You call W5YR a lawbreaker?

> > 72/73, George   W5YR - the Yellow Rose of Texas
>
> -------  Stewart - N0MHS  --------

Followups to abuse@my-deja.com

--

   ...  Hank

http://horedson.home.att.net






From 8589587682598520186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4d4a5af3cd6960,start
X-Google-Attributes: gidf7653,public
From: Gareth Howell <g.howell@ntlworld.com>
Subject: Have you used the Motorola DSP56002 EVM evaluation board?
Date: 2000/10/03
Message-ID: <VA.0000000d.003ddf4d@ntlworld.com>#1/1
```

X-Deja-AN: 676956103
Content-Transfer-Encoding: 8bit
Content-Type: text/plain; charset=iso-8859-1
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 970561586 62.255.187.176 (Tue, 03 Oct 2000 09:26:26 BST)
Organization: ntl Cablemodem News Service
Mime-Version: 1.0
Reply-To: g.howell@ntlworld.com
NNTP-Posting-Date: Tue, 03 Oct 2000 09:26:26 BST
Newsgroups: rec.radio.amateur.digital.misc

Over the past few years many hams have experimented with the DSP 56002 EVM from Motorola. This board is now obsolete; so where do we go from here? I'm doing some desk research into what alternatives exist in order to establish the best way to move ahead. If you feel you can contribute, I would be very grateful.

Have you explored any of the later Motorola EVMs such as the 56009?

Were they compatible?

Were there any problems porting code from the 56002?

Have you tried any other DSP modules instead?

Please either respond here, or email me as mailto:gareth@g6kvk.demon.co.uk. (don't email my NTLWORLD account)

73
Gareth Howell - G6KVK

From -5108485995849172236
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,19aec3d7248d189,start
X-Google-Attributes: gidf7653,public
From: "John Burch" <occupant@enetis.net>
Subject: Difference between MFJ 1270 TNC models?
Date: 2000/10/03
Message-ID: <39d9bedc@news.enetis.net>#1/1
X-Deja-AN: 676991892
X-Trace: 3 Oct 2000 05:11:24 -0600, fc-pm5-25.enetis.net
Organization: E-Net Information Services
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400

Does anyone know what the differences
are between the MFJ 1270, 1270B, and

the current model 1270C models?

The 1270 (no suffix) seems to be another knockoff of the TAPR TNC2, but I have not been able to find any other information relating to these units. A phone call to MFJ yesterday brought little additional information.

Thanks for your help and assistance.

John
..

From -1895206683959506184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: Dick Hughes <dhughes33@earthlink.net>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/03
Message-ID: <f9rjtsskmdrktaj374ofd96ljjs676gd5n@4ax.com>#1/1
X-Deja-AN: 677052855
Content-Transfer-Encoding: 7bit
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 970583791 63.14.189.121 (Tue, 03 Oct 2000 07:36:31 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 03 Oct 2000 07:36:31 PDT
Newsgroups: rec.radio.amateur.digital.misc

The RigBlaster is not involved in receiving, only tranmitting. If you don't have a waterfall, you probably don't have enough audio signal coming from your radio to the input of the soundcard. Sometimes you have to use the speaker output on the radio and/or microphone input on the soundcard to get enough signal. On my IC-736, I take the audio from the accessory jack on the back, but then have to use the microphone input on the SoundBlaster to get enough signal. Make sure whichever input/output combination you are using, you have the corresponding input on the soundcard not muted and at a sufficient level.

73, Dick - W6CCD

On Tue, 03 Oct 2000 02:10:31 GMT, "23skidoo" <23skiddoo@house.com> wrote:

>I purchased a Rigblaster to try my hand at PSK31, and connected the jumpers
>and wires just the way the website had posted. (I have a Kachina) I get a
>pwr and a digital light. The PTT switch makes the digital light go away.
>However, no matter which PSK31 program I try, I cannot get any receive
>signal, although I can hear one through my headphones. I can test transmit
>as well. I haven't gotten an answer back from the rigblaster folks. I tried
>to set up the receive just like the manual said but I think I am missing
>something important. Any help??
>   Thank you -
>

From 8117292857130726326
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "ed_woodrick" <ed_woodrick@email.msn.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/03
Message-ID: <u6eGvcVLAHA.324@cpmsnbbsa09>#1/1
X-Deja-AN: 677095834
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
<f9rjtsskmdrktaj374ofd96ljjs676gd5n@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Yes, same suggestion here. The IMPORTANT thing in my case was that there are many mixer controls on the average soundcard and you have to make sure that the right ones are turned up. Yes, it often requires multiple controls to be turned up. On the volume control applet, make sure that you have the properties set so that you see all of the controls, and that all of the controls are turned all the way up.

Ed

"Dick Hughes" <dhughes33@earthlink.net> wrote in message
news:f9rjtsskmdrktaj374ofd96ljjs676gd5n@4ax.com...
> The RigBlaster is not involved in receiving, only tranmitting. If you
> don't have a waterfall, you probably don't have enough audio signal
> coming from your radio to the input of the soundcard. Sometimes you
> have to use the speaker output on the radio and/or microphone input on
> the soundcard to get enough signal. On my IC-736, I take the audio
> from the accessory jack on the back, but then have to use the
> microphone input on the SoundBlaster to get enough signal. Make sure
> whichever input/output combination you are using, you have the
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> >to set up the receive just like the manual said but I think I am missing
> >something important. Any help??
> >   Thank you -
> >
>

From -3099939240958387848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,19aec3d7248d189
X-Google-Attributes: gidf7653,public
From: nielsen@oz.net (Bob Nielsen)
Subject: Re: Difference between MFJ 1270 TNC models?
Date: 2000/10/03
Message-ID: <8rd3nn$ute$0@216.39.171.5>#1/1
X-Deja-AN: 677106864
References: <39d9bedc@news.enetis.net>
User-Agent: slrn/0.9.6.2 (Linux)
Reply-To: nielsen@oz.net
Newsgroups: rec.radio.amateur.digital.misc

I'm not familiar with the 1270C, but as I recall the 1270 was pretty much identical to the TNC-2 (it was licensed by TAPR, not really a knockoff) with a different form factor. I don't know if it had some of the mods which were recommended, like removing the MF-10 filter.

The 1270B has that filter removed and also has provision for switching between 1200 and 300 baud. There was also a 1274 which was identical, except for the addition of an LED tuning indicator for HF.

At some point MFJ increased the amount of SRAM from 16K to 32K in the 1270B (required by later firmware).

Bob, N7XY

On Tue, 3 Oct 2000 05:12:10 -0600, John Burch wrote:
>Does anyone know what the differences
>are between the MFJ 1270, 1270B, and
>the current model 1270C models?
>
>The 1270 (no suffix) seems to be another
>knockoff of the TAPR TNC2, but I have not
>been able to find any other information
>relating to these units. A phone call to MFJ
>yesterday brought little additional information.
>
>Thanks for your help and assistance.
>
>John
>..
>
>
>

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From -8798750529326204437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "KA9CAR John Dewey" <ka9car@xarrl.net>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/03
Message-ID: <8rd52n$42j$1@news.tribune.com>#1/1
X-Deja-AN: 677120940
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
<f9rjtsskmdrktaj374ofd96ljjs676gd5n@4ax.com> <u6eGvcVLAHA.324@cpmsnbbsa09>
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: llynch@tribune.com
X-Trace: news.tribune.com 970594199 4179 163.194.232.102 (3 Oct 2000 17:29:59 GMT)
Organization: Tribune Information Networks
X-MSMail-Priority: Normal
NNTP-Posting-Date: 3 Oct 2000 17:29:59 GMT
Newsgroups: rec.radio.amateur.digital.misc

Under properties in the Volume control, you have to select a window for
"record" which is recieve and for Playback, which is transmit.

The input you use should be ON in record and OFF in play back.

I also use the Mic in for my set up HOWEVER there is DC on the mic jack

which you should block from your rig using a capacitor or a transformer, or
both. (I use a 10Uf capacitor). The dc on the signal WILL distort the
recieive signal if not blocked, and in the case of my rig, that dc got back
into the audio ckts of the rig and caused improper squelch operation!
KA9CAR

ed_woodrick <ed_woodrick@email.msn.com> wrote in message
news:u6eGvcVLAHA.324@cpmsnbbsa09...
> Yes, same suggestion here. The IMPORTANT thing in my case was that there
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be
> turned up. On the volume control applet, make sure that you have the
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> controls are turned all the way up.
>
> Ed
>
>
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> transmit
> > >as well. I haven't gotten an answer back from the rigblaster folks. I
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> > >to set up the receive just like the manual said but I think I am
missing
> > >something important. Any help??

```
> > >    Thank you -
> > >
> >
>
>




From 2882764626452427026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,892d051be632a802,start
X-Google-Attributes: gidf7653,public
From: REDBONE <redbone1@swbell.net>
Subject: Tubes For Sale
Date: 2000/10/03
Message-ID: <39DA23D1.22713D6A@swbell.net>#1/1
X-Deja-AN: 677134815
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
X-Sender: "REDBONE" <@mail.swbell.net> (Unverified)
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 970597401 216.63.116.147 (Tue, 03 Oct 2000 13:23:21 CDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: redbone1@swbell.net
NNTP-Posting-Date: Tue, 03 Oct 2000 13:23:21 CDT
Newsgroups: rec.radio.amateur.digital.misc

  Tube List
2 @ 6JH5              3 @ 6JB5            1 @ 6JM5        1 @ 6KN5
1 @ 6JE6              1 @ 15MF8           3 @ 6LR8        1 @ 6EN4
1 @ 6KD6              1 @ 20LF6           1 @ 6BK4        1 @ 36KD6
2 @ 31LQ6             1 @ 6KM6            2 @ 17KV6A      1 @ 38HK7
1 @ 38HE7             1 @ 22KV6A          1 @ 22LX6       1 @ 22JR6

1 @ 36MC6               1 @ 13J10            1 @ 10JT8     1 @ 9AH9
2 @ 6T10               2  @  6J10            1 @ 6KY8A     2 @ 6FM7
1 @ 6EM7               1  @  6DN3            2 @ 6CG3      1 @ 6U10
1 @ 3AW2A              1  @ 6AY3B            1 @ 3AT2B     1 @ 6GF7
1 @ 3DB3               4  @ 1G3GT            4 @ 6GU7      2 @ 6HA5

2 @ 6HB7                1 @ 6KA8          4 @ 6FQ7     1 @ 6DT6A
1 @ 6LN8                1 @ 6FQ7      1 @ 6GN8     5 @ 6CG8A
1 @ 6CS6                1 @ 6DT8A         3 @ 6DT6A         1 @ 6DX8
1 @ 6EJ7                5 @ 6BZ6             4 @ 2AV2       1 @ 6BL8
1 @ 4JC6A               3 @ 5GH8A            1 @ 5GX7       1 @ 7KY6

1 @ 17CT3               1 @ 6KM8A            1 @ 12AT7      1 @ 6KT8
4 @ 6KE8                1 @ 12BY7            1 @ 12A7
```

Most of the above are Zenith brand tubes and most of the ones below are Westinghouse brand tubes.

2 @ 6GM5   2 @ 6GC5   1 @ 6EZ5   5 @ 6K6GT
5 @ 6JZ6   2 @ 6JF6   2 @ 6GT5   3 @ 6K11
5 @ 6JM6   1 @ 6EU7   1 @ 6HF6   2 @ 6HB5
1 @ 6JB6   1 @ 6JB6A   2 @ 6GE5   8 @ 6JZ5
1 @ 6KT5   1 @ 6F5   21 @ 6ES5   4 @ 6EW7

7 @ 6FV6   8 @ 6FD7   8 @ 6EV5   4 @ 6FH5
14 @ 6ES8   36 @ 6FS5   15 @ 6GW8   10 @ 6EU8
18 @ 6JC8   8 @ 6J5   4 @ 6EW7   4 @ 6FY5
5 @ 6J6A   5 @ 6GY8   2 @ 6KT6

The above listed tubes are for sale all together or seperate   BUYER PAYS SHIPPING!!!.....please contact:

Gene P. Anderson...Owner
Bowen TV and Appliance
Beaumont, Texas
(409) 832 1632
(409) 838 6120 .... Fax
e mail: ApRepCtr@aol.com
redbone1@swbell.net
bowentv@netzero.net

From -8440749669208267027
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/03
Message-ID: <8rdjnf$gkd$1@nnrp1.deja.com>#1/1
X-Deja-AN: 677197762
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <staihqhrntdv78@corp.supernews.com>
<8r6lem$4ji$1@nnrp1.deja.com> <stehqf9n10ov03@corp.supernews.com>
<8rao8k$4ut$1@nnrp1.deja.com> <sti3r0s4rrh239@corp.supernews.com>
X-Http-Proxy: 1.1 x73.deja.com:80 (Squid/1.1.22) for client 207.69.50.43
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Oct 03 21:40:00 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

Stop making foolish assumptions and being a know it all. I never said to send the microwaves through the mountains. Most of us know the basics. This is the kind of snobery we DON'T need. The challange is HOW might we do it otherwise.

Of couse you missed my point that nay sayers like you ridiculed our inventive forefathers too. Get on the inventive bandwagon or get off the road. You're in the way.

73 anyway

n article <sti3r0s4rrh239@corp.supernews.com>,
  "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> Well, I didn't think you were serious. Now that I see you really
> are serious, I will only say that you are right and I am wrong.
>
> I wish you the best success in designing new laws of physics
> to do what you would like. I know that someone will eventually
> find a way for microwaves to go through mountains, and for
> forests to have 0 dB of attenuation. It may even be yourself!
>
> <helpfull@my-deja.com> wrote
>
> > > > You might say an airplane can't fly because the laws of gravity
or
> > > > physics will not allow it. This was the belief. Not to mention
the
> > > > sound barrier. Now these amazing feats would appear as magic and
> > > > unbeleivable to our nay saying forfathers.
> > >
> > > Your spam machine needs a spell corrector.
> > >
> >
> > You ass needs a good spanking little one. When you can't argue a
point
> > then put them down for spelling errors then right? This kind of
> > perfectionism we don't need. Stop filling the groups with YOUR spam
> > that's off topic.
> >
> > My point was; our innovative forefathers didn't put up with this
nay-
> > saying crap and neither should we. If you're not for innovation
you're
> > against it.
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3658871428310105042

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/03
Message-ID: <8rdk08$h07$1@nnrp1.deja.com>#1/1
X-Deja-AN: 677202009
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <yj2C5.9$0a3.5527@nnrp1.sbc.net>
<8rap44$5tt$1@nnrp1.deja.com> <1R6C5.62$0a3.51834@nnrp1.sbc.net>
X-Http-Proxy: 1.1 x73.deja.com:80 (Squid/1.1.22) for client 207.69.50.43
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Oct 03 21:44:42 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

This is the first so called "flame" I've ever written. I think it's
well written and has many good points. It's up to you to decide if it's
deserved.


In article <1R6C5.62$0a3.51834@nnrp1.sbc.net>,
  "Charles Brabham" <n5pvl@swb.net> wrote:
>
> Haw Hawr!  I've often accused flamers of being a few bricks short of
a load,
> but no need to here. This old boy's post speaks for itself.
>
> --
> 73 DE Charles Brabham, N5PVL
> n5pvl@swbell.net
> http://home.swbell.net/n5pvl/
>
> <helpfull@my-deja.com> wrote in message news:8rap44
$5tt$1@nnrp1.deja.com...
> > Look Charlie! Put down the broken beer bottle and shut the hell up.
You
> > are obviosly stupid or you wouldn't have you real name posted is
hear.
> > Your one sided neanderthal thinking isn't helping anyone.
> >
> > My point is that wanting to change, enhance, ungrade and or fix the
FCC
> > regs is NOT the same as disregaurd for them. I'm not talking about
the
> > kind of childish repeater interference that you probably do
yourself.
> > I'm talking about new tecnologies and REAL benefits. I do NOT
condone
```

> > breaking the law. Open your eyes.
> >
> > Your kind says they want to keep the ham bands from being sold off
but
> > in truth you are a kin to CB'ers trying to commander the band for
your
> > own special interest! What's more your know-it-all fat headed swill
is
> > getting old. I don't care what you've accomplished technically if
your
> > going to be an ass. This is a lesson that all Hams best consider or
we
> > will stagnate or die until the old gaurd dies off. I'm not that
young
> > and so I personally don't care to wait for the foolishness to stop.
> > Just cease and stop being a big baby!
> >
> > Hugs and kisses
> >
> >
> > Sent via Deja.com http://www.deja.com/
> > Before you buy.
> >
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8829032674061565190
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/03
Message-ID: <8rdrbp$n3a$1@nnrp1.deja.com>#1/1
X-Deja-AN: 677242627
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <39D7EC79.B4B56094@att.net>
<8rage1$tnv$1@nnrp1.deja.com> <wkcC5.15920$tl2.1119152@bgtnsc07-news.ops.worldnet.att.net>
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Oct 03 23:50:19 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <wkcC5.15920$tl2.1119152@bgtnsc07-news.ops.worldnet.att.net>,
"Hank Oredson" <horedson@att.net> wrote:
>
> <horseshoestew@my-deja.com> wrote in message
> news:8rage1$tnv$1@nnrp1.deja.com...
> > In article <39D7EC79.B4B56094@att.net>,
> >   "George, W5YR" <w5yr@att.net> wrote:
> > > Spoken like a true, experienced Free-bander . . .
> > >
> > > This is an amateur radio NG and amateurs are bound by law and moral
> > > conduct to obey FCC regulations.
> >
> > Oh, please! I suppose you are going to tell me that you never drove
> > over 55mph, when that was the national speed limit?
>
> Stew, you advocate breaking the law?

When they are ridiculous laws - of course. The National 55mph speed limit WAS a ridiculous law. Whole States disobeyed it. Eventually it was overturned.

> > > Afraid that you are trying to preach to the wrong choir here.
> >
> > Bullpucky. Drop the "holier-than-thou" routine.
>
> You call W5YR a lawbreaker?

The 55mph speed limit is not really that much of a law. If you were caught surpassing it(within moderation), you were guilty of an "infraction". You were NOT put in jail(as long as you paid your fine).

I view the perceived "content restrictions" on Amateur Internet access in much the same light. There are no clear cut rules. Hams sell ham gear all the time using amateur frequencies, and many even make a small living at it - that is somehow OK. As long as "blabbermouths" didn't go complaining to the FCC - we could also have free wireless access to the Internet. While anal-retentive spoil-sports have helped to restrict growth up to this point - it has really been the lack of applications that have stopped the growth of Internet-backboned packet systems. Now, with the increasing capabilities and dropping prices of PDAs - a new applications arena is beckoning(it might not involve Web access, but portable e-mail, chat, newsgroups, and stock quotes are VERY doable applications at 9600bps - even 1200bps). I say just try to ignore the spoil-sports, as they putter along in the slow lane at 55mph - blocking-up traffic. Besides, if they put up too much of a stink, we can always just use MURS!

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):

http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7330647529548796874
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f,start
X-Google-Attributes: gidf7653,public
From: "clonemaster" <clonemaster@netzero.net>
Subject: wireless PDA hacking
Date: 2000/10/03
Message-ID: <8rd81l$87r$1@news.wrc.xerox.com>#1/1
X-Deja-AN: 677253763
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: usenet@news.wrc.xerox.com
X-Trace: news.wrc.xerox.com 970597237 8443 13.2.49.119 (3 Oct 2000 18:20:37 GMT)
Organization: WCSIS
X-MSMail-Priority: Normal
NNTP-Posting-Date: 3 Oct 2000 18:20:37 GMT
Newsgroups: rec.radio.amateur.digital.misc

there's a new PDA/gameboy/wireless gadget called the cybiko. It does
wireless digital communication. It's designed for kids, but they will be
releasing the software development kit and RF specs so we can write our own
wireless software. www.cybiko.com
if you use my secret code AD9211 you can get 20% off the $129 price.

From 735923523393745311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "ed_woodrick" <ed_woodrick@email.msn.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/03
Message-ID: <u$bVXCbLAHA.327@cpmsnbbsa09>#1/1
X-Deja-AN: 677331994
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
<e4xC5.142437$Ur3.1929110@news1.sttls1.wa.home.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

So which is happening? Are you putting out 100 watts or no RF output?

And what did you do to fix your receive problems?

It certainly helps if you provide detailed descriptions of what your
problems are.

"23skidoo" <23skiddoo@house.com> wrote in message
news:e4xC5.142437$Ur3.1929110@news1.sttls1.wa.home.com...
> Thank you for the replies - got the sound card problem taken care of and
now
> I have the waterfall, but when I try to transmit, it doesn't key the
xmitter
> in VOX, and if I put it in AUTO, it keys all the time, with no rf output.
> Followed the directions in manual, but still nothing. Wondering if the
> jumper diagram is correct. Cant seem to even get heard on voice - but the
> rig meters say that I am putting out 100 watts. Maybe the bands are dead -
I
> can only hear east coast stations on 20 meters. Any other suggestions - So
> far, PSK31 is really great, but I want to do more than copy the mail.....
> TKS
>
>

From 3711966583786113181
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-03 20:01:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.berkeley.edu!
ucberkeley!howland.erols.net!newshub2.home.com!news.home.com!
news1.sttls1.wa.home.com.POSTED!not-for-mail
Reply-To: "23skidoo" <23skidoo@house.com>
From: "23skidoo" <23skiddoo@house.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
Subject: Re: No waterfall - what am I doing wrong??
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <e4xC5.142437$Ur3.1929110@news1.sttls1.wa.home.com>
Date: Wed, 04 Oct 2000 03:01:30 GMT
NNTP-Posting-Host: 24.20.73.85
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970628490 24.20.73.85 (Tue, 03 Oct 2000 20:01:30
PDT)
NNTP-Posting-Date: Tue, 03 Oct 2000 20:01:30 PDT

Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:762

Thank you for the replies - got the sound card problem taken care of and now
I have the waterfall, but when I try to transmit, it doesn't key the xmitter
in VOX, and if I put it in AUTO, it keys all the time, with no rf output.
Followed the directions in manual, but still nothing. Wondering if the
jumper diagram is correct. Cant seem to even get heard on voice - but the
rig meters say that I am putting out 100 watts. Maybe the bands are dead - I
can only hear east coast stations on 20 meters. Any other suggestions - So
far, PSK31 is really great, but I want to do more than copy the mail.....
TKS

From -4078947024715390637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-03 22:33:22 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.72!
wnfilter2!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <39D7EC79.B4B56094@att.net>
<8rage1$tnv$1@nnrp1.deja.com> <wkcC5.15920$tl2.1119152@bgtnsc07-
news.ops.worldnet.att.net> <8rdrbp$n3a$1@nnrp1.deja.com>
Subject: Re: radio link between 2 PCs
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uizC5.14325$s76.989550@bgtnsc06-news.ops.worldnet.att.net>
Date: Wed, 04 Oct 2000 05:33:14 GMT
NNTP-Posting-Host: 12.73.133.216
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970637594 12.73.133.216 (Wed, 04 Oct
2000 05:33:14 GMT)
NNTP-Posting-Date: Wed, 04 Oct 2000 05:33:14 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:763

<horseshoestew@my-deja.com> wrote in message
news:8rdrbp$n3a$1@nnrp1.deja.com...
> In article <wkcC5.15920$tl2.1119152@bgtnsc07-news.ops.worldnet.att.net>,

>   "Hank Oredson" <horedson@att.net> wrote:
> >
> > <horseshoestew@my-deja.com> wrote in message
> > news:8rage1$tnv$1@nnrp1.deja.com...
> > > In article <39D7EC79.B4B56094@att.net>,
> > >   "George, W5YR" <w5yr@att.net> wrote:
> > > > Spoken like a true, experienced Free-bander . . .
> > > >
> > > > This is an amateur radio NG and amateurs are bound by law and
> moral
> > > > conduct to obey FCC regulations.
> > >
> > > Oh, please! I suppose you are going to tell me that you never drove
> > > over 55mph, when that was the national speed limit?
> >
> > Stew, you advocate breaking the law?
>
> When they are ridiculous laws - of course. The National 55mph speed
> limit WAS a ridiculous law. Whole States disobeyed it. Eventually it
> was overturned.

Thank you. Now we know.

> > > > Afraid that you are trying to preach to the wrong choir here.
> > >
> > > Bullpucky. Drop the "holier-than-thou" routine.
> >
> > You call W5YR a lawbreaker?
>
> The 55mph speed limit is not really that much of a law. If you were
> caught surpassing it(within moderation), you were guilty of
> an "infraction". You were NOT put in jail(as long as you paid your
> fine).

<blather deleted>

You did not answer the question Stew.

--

   ... Hank

http://horedson.home.att.net

From 2647803675135072400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>

Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/04
Message-ID: <stlmbbk0ufga52@corp.supernews.com>#1/1
X-Deja-AN: 677351516
Content-Transfer-Encoding: 7bit
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
<e4xC5.142437$Ur3.1929110@news1.sttls1.wa.home.com>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Invite a buddy over and show you how to use your equipment.
Obviously you have more money than common sense...

> Thank you for the replies - got the sound card problem taken care of and now
> I have the waterfall, but when I try to transmit, it doesn't key the xmitter
> in VOX, and if I put it in AUTO, it keys all the time, with no rf output.
> Followed the directions in manual, but still nothing. Wondering if the
> jumper diagram is correct. Cant seem to even get heard on voice - but the
> rig meters say that I am putting out 100 watts. Maybe the bands are dead - I
> can only hear east coast stations on 20 meters. Any other suggestions - So
> far, PSK31 is really great, but I want to do more than copy the mail.....

From -1112169212007242552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: wireless PDA hacking
Date: 2000/10/04
Message-ID: <8rfp7j$8ld$1@nnrp1.deja.com>#1/1
X-Deja-AN: 677528445
References: <8rd81l$87r$1@news.wrc.xerox.com>
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 04 17:26:22 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8rd81l$87r$1@news.wrc.xerox.com>,
  "clonemaster" <clonemaster@netzero.net> wrote:
> there's a new PDA/gameboy/wireless gadget called the cybiko. It does
> wireless digital communication. It's designed for kids, but they will

```
be
> releasing the software development kit and RF specs so we can write
our own
> wireless software. www.cybiko.com
> if you use my secret code  AD9211 you can get 20% off  the $129 price.

Hmmm...  How much does the monthly service cost?  What frequencies does
it operate on?

I'm working on a PUBLIC Internet-backboned system that will operate on
MURS frequencies, uses existing PDAs, and will be VERY low-priced.

-------  Stewart - N0MHS  --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.




From -6218333702755380919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8,start
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: wireless PDA hacking
Date: 2000/10/04
Message-ID: <8rfr38$adu$1@nnrp1.deja.com>#1/1
X-Deja-AN: 677540041
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Oct 04 17:58:05 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8rfp7j$8ld$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:
> In article <8rd81l$87r$1@news.wrc.xerox.com>,
>   "clonemaster" <clonemaster@netzero.net> wrote:
> > there's a new PDA/gameboy/wireless gadget called the cybiko. It does
> > wireless digital communication. It's designed for kids, but they
will
> be
> > releasing the software development kit and RF specs so we can write
> our own
> > wireless software. www.cybiko.com
```

> > if you use my secret code AD9211 you can get 20% off the $129 price.
>
> Hmmm... How much does the monthly service cost?

This is not clear from the web site.

> What frequencies does it operate on?

900MHz device! Seems to run at 19200bps. I just found out that this kind of thing apparently is very popular in Japan. I had this kind of idea about two months ago, and have started a company(PubCel), and have been working on apps.

> I'm working on a PUBLIC Internet-backboned system that will operate on
> MURS frequencies, uses existing PDAs, and will be VERY low-priced.

I'm working on 9600bps applications on MURS VHF frequencies. The communications range should be MUCH higher on VHF. With 900Mhz UHF, you are very limited. Also, you can't do anything with the antenna to increase range. With MURS, we should be able to.

Note: TAPR is trying to do their radio on 900Mhz too!

Note: This device has a more restricted screen size than the $149 Palm MP100 160x100 vs. 160x160. Also, it has very little RAM 512K vs. 4Mb. However, it is cool that it has built-in RF capability. The kids are going to like being able to communicate with each other in class - I've got two teenagers, and this is what gave me the idea. But look at the range; 150ft indoor - 300ft outdoor. What a joke. I bet those are lab numbers, and you won't even get that(same with the TAPR FHSS project!). I need to take my company public.

And a nice Bronx cheer to all you old PBBS nincompoops who didn't see this coming. Try loosening up the old sphincters a little bit, and quit threating to "report" anyone doing Internet-backbone applications on ham freqs. These applications on these device are mostly e-mail, chat, and games, anyway. With cheap 19200bps capable TEKK radios, there is NO REASON why we can compete here, AND bring TONS of kids into the hobby at the same time.

While the "restrictive" attitude of some hams has restricted growth of Internet-backboned digital comms on the ham freqs, the real factor has been a lack of modern applications for low-moderate speed packet(1200-19200bps) - APRS being the exception. Now that PDAs are more capable, low/moderate speed packet has an opportunity to make a comeback. The difference this time will be that the backbone will be the Internet, instead of the kooky HF-forwarding PBBS forwarding system of the late 80's and early 90's(which functioned very much like a Internet newsgroup, but much slower, and much less reliably!). Do you know who the BIGGEST opponents of Internet-backboned systems are? Why, none other than a group of aging PBBS HF message forwarding system operators. These "spoil-sports" are still bitter that they can't "play

GOD" anymore with the PBBS system. I haven't figured out their
reasoning for opposing Internet-backboned systems so vehemately. I
suppose it is to show that they were "good Gods", and that we should
return to the "golden" days of HF message forwarding - which mainly was
a forum for selling old ham gear, and supporting high-speed Morse Code
requirements(due to the "slanted" view of "the Gods").

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 5756028788735538550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "23skidoo" <23skiddoo@house.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/04
Message-ID: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 677637649
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
<e4xC5.142437$Ur3.1929110@news1.sttls1.wa.home.com>
<stlmbbk0ufga52@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970696809 24.20.73.85 (Wed, 04 Oct 2000 15:00:09
PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
Reply-To: "23skidoo" <23skidoo@house.com>
NNTP-Posting-Date: Wed, 04 Oct 2000 15:00:09 PDT
Newsgroups: rec.radio.amateur.digital.misc

Troll - go away - putting people down around you does not raise you one iota
"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:stlmbbk0ufga52@corp.supernews.com...
> Invite a buddy over and show you how to use your equipment.
> Obviously you have more money than common sense...
>

From 8181284827898807717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "23skidoo" <23skiddoo@house.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/04
Message-ID: <ZNNC5.145103$Ur3.1974690@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 677638881
References: <rebC5.138983$Ur3.1861107@news1.sttls1.wa.home.com>
<e4xC5.142437$Ur3.1929110@news1.sttls1.wa.home.com> <u$bVXCbLAHA.327@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970696953 24.20.73.85 (Wed, 04 Oct 2000 15:02:33 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
Reply-To: "23skidoo" <23skidoo@house.com>
NNTP-Posting-Date: Wed, 04 Oct 2000 15:02:33 PDT
Newsgroups: rec.radio.amateur.digital.misc

Sorry Ed, - I get sidetracked - I am putting out 100 watts per meters, and I replaced the sound card with one that had an external input.

"ed_woodrick" <ed_woodrick@email.msn.com> wrote in message
news:u$bVXCbLAHA.327@cpmsnbbsa09...
> So which is happening? Are you putting out 100 watts or no RF output?
>
> And what did you do to fix your receive problems?
>
> It certainly helps if you provide detailed descriptions of what your
> problems are.
>
>
>

From -1687652281415075429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/04
Message-ID: <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 677669209
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>

```
<8rfr38$adu$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970702504 12.73.128.52 (Wed, 04 Oct
2000 23:35:04 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 04 Oct 2000 23:35:04 GMT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
```

<horseshoestew@my-deja.com> wrote in message
news:8rfr38$adu$1@nnrp1.deja.com...

<misc deletia here and there>

> 900MHz device! Seems to run at 19200bps. I just found out that this
> kind of thing apparently is very popular in Japan. I had this kind of
> idea about two months ago, and have started a company(PubCel), and have
> been working on apps.

So you have a pecuniary interest in this stuff.

> I'm working on 9600bps applications on MURS VHF frequencies. The
> communications range should be MUCH higher on VHF. With 900Mhz UHF,
> you are very limited. Also, you can't do anything with the antenna to
> increase range. With MURS, we should be able to.

We would never have guessed!

> And a nice Bronx cheer to all you old PBBS nincompoops who didn't see
> this coming. Try loosening up the old sphincters a little bit, and
> quit threating to "report" anyone doing Internet-backbone applications
> on ham freqs.

You operate illegally, and you WILL be turned in.
It's that simple.

```
From 4844250457792870766
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "clonemaster" <clonemaster@netzero.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/04
Message-ID: <8rg19t$rp5$1@news.wrc.xerox.com>#1/1
X-Deja-AN: 677678452
```

```
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: usenet@news.wrc.xerox.com
X-Trace: news.wrc.xerox.com 970688637 28453 13.2.49.119 (4 Oct 2000 19:43:57 GMT)
Organization: WCSIS
X-MSMail-Priority: Normal
NNTP-Posting-Date: 4 Oct 2000 19:43:57 GMT
Newsgroups: rec.radio.amateur.digital.misc

no monthly fee, as the units only communicate with each other. If you have
two you can connect one to your internet PC and use it as a gateway so you
can run email and ICQ from another portable unit.

<horseshoestew@my-deja.com> wrote in message
news:8rfp7j$8ld$1@nnrp1.deja.com...
> In article <8rd81l$87r$1@news.wrc.xerox.com>,
>   "clonemaster" <clonemaster@netzero.net> wrote:
> > there's a new PDA/gameboy/wireless gadget called the cybiko. It does
> > wireless digital communication. It's designed for kids, but they will
> be
> > releasing the software development kit and RF specs so we can write
> our own
> > wireless software. www.cybiko.com
> > if you use my secret code  AD9211 you can get 20% off  the $129 price.
>
> Hmmm...  How much does the monthly service cost?  What frequencies does
> it operate on?
>




From 3164631477870781948
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/04
Message-ID: <stnn25dlusgd5@corp.supernews.com>#1/1
X-Deja-AN: 677701049
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
```

MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Complaints-To: newsabuse@supernews.com

<horseshoestew@my-deja.com> wrote

> I need to take my company public.

No.

You need venture capital. To get that, you need a physical business plan. The vc guys will take you public when they are sure they will make a killing, and not one minute before.

Until then, you will have ample capital to both hire engineers and ramp-up a production base. This means a post-prototype device void of any patent infringement. They will usually hire a patent lawyer to check the fees, and finish out the business plan.

You need to find an economically depressed area to build the factory, as the city will be eligible for federal funds, and you will get zero property taxes for about 8 years.

Another good idea is to hire a full-blooded Indian woman to be the President, or at least an Hispanic woman, and this will be the only way to get a small-business loan. Indian women, make excellent executives and will be one of your best investments for the company.

Jimmy

P.S. You will normally have less than 51% ownership by the time you have all the capital you need.

From -9187639297797601286
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-04 17:10:12 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!howland.erols.net!cpk-news-hub1.bbnplanet.com!
news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: wireless PDA hacking

```
Date: Thu, 05 Oct 2000 00:01:47 GMT
Organization: Deja.com - Before you buy.
Lines: 50
Message-ID: <8rggd8$t8i$1@nnrp1.deja.com>
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Thu Oct 05 00:01:47 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:771
alt.radio.family:1894

In article <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:
>
> <horseshoestew@my-deja.com> wrote in message
> news:8rfr38$adu$1@nnrp1.deja.com...
>
> <misc deletia here and there>
>
> > 900MHz device!  Seems to run at 19200bps.  I just found out that
this
> > kind of thing apparently is very popular in Japan.  I had this kind
of
> > idea about two months ago, and have started a company(PubCel), and
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> So you have a pecuniary interest in this stuff.
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> > I'm working on 9600bps applications on MURS VHF frequencies.  The
> > communications range should be MUCH higher on VHF.  With 900Mhz UHF,
> > you are very limited.  Also, you can't do anything with the antenna
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> We would never have guessed!
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> > And a nice Bronx cheer to all you old PBBS nincompoops who didn't
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> > this coming.  Try loosening up the old sphincters a little bit, and
> > quit threating to "report" anyone doing Internet-backbone
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> > on ham freqs.
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> You operate illegally, and you WILL be turned in.
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I'm doing it right now - call the FCC.  If you keep bothering them with
non-issues, they'll probably pull YOUR ticket for being such a pest.
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As long as you aren't conducting business over the Amateur frequencies,
and are using the channel for personal communications - it is legal.
Quit spreading false rumors - you aren't "God" anymore.

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
ublic Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7657490430116528875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-04 18:00:15 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.berkeley.edu!
ucberkeley!europa.netcrusader.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!
news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: wireless PDA hacking
Date: Thu, 05 Oct 2000 00:50:50 GMT
Organization: Deja.com - Before you buy.
Lines: 34
Message-ID: <8rgj99$viq$1@nnrp1.deja.com>
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rg19t$rp5$1@news.wrc.xerox.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Thu Oct 05 00:50:50 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x58.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:773

In article <8rg19t$rp5$1@news.wrc.xerox.com>,
  "clonemaster" <clonemaster@netzero.net> wrote:
> no monthly fee, as the units only communicate with each other. If you
have
> two you can connect one to your internet PC and use it as a gateway
so you
> can run email and ICQ from another portable unit.

I checked out their site thoroughly. The problem is the range(or lack
of it). I've thought about getting a couple for my kids, and so I can
get ideas - but the range looks so sickly that it reminds me of those
old pre-FRS 49Mhz "walkie-talkies" that you couldn't talk to with
anyone 100 yards away outside, or in the next room! This kind of thing
could make it harder to sell more capable wireless PDAs in the future,
if people get the idea that the technology is bunk. This was an

```
initial problem with FRS(and still may be a problem to this day), as
people were hesitant to get "ripped off" with cheap walkie-
talkies "once again".  To be honest with you - FRS range STILL sucks -
but 1 mile is much better than 100yards.

You talked about development - at the site it just says "coming soon".
This just amounts to marketing hype at this point.  I've been working
on Palm PDA apps, got sick-and-tired of the GCC runaround, and now I'm
running CodeWarrior.  At least this is a "real" development
environment, and not vaporware.

-------  Stewart - N0MHS  --------
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http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.



From -1280934455220546461
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/05
Message-ID: <slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 677800514
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-170.knoware.nl
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

23skidoo <23skiddoo@house.com> wrote:
>Troll - go away - putting people down around you does not raise you one iota
>"J. Hoffa" <J.Hoffa@underground.net> wrote in message
>news:stlmbbk0ufga52@corp.supernews.com...
>> Invite a buddy over and show you how to use your equipment.
>> Obviously you have more money than common sense...

He is right, though...  you need some basic insight in how things work to
get this functioning.  Buying a commercial box instead of rolling your own
does not help very much in getting that insight.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+----------------------------------------+



From -4410289911041902189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/05
Message-ID: <jZYC5.2105$rw.161852@nnrp2.sbc.net>#1/1
X-Deja-AN: 677826109
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 970742735 32.100.139.84 (Thu, 05 Oct 2000 05:45:35 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 05 Oct 2000 05:45:35 CDT
Newsgroups: rec.radio.amateur.digital.misc


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8toge6.ons.nomail@linux.pe1chl.ampr.org...
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> He is right, though...  you need some basic insight in how things work to
> get this functioning.  Buying a commercial box instead of rolling your own
> does not help very much in getting that insight.

Is it really your place to assume what should be this person's area of
interest?

I don't think so.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/
```

```
From 2111336778647924185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: Dave Hall <nojunkmail_n3cvj@worldlynx.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/05
Message-ID: <39DC7A03.2B98@worldlynx.net>#1/1
X-Deja-AN: 677864204
Content-Transfer-Encoding: 7bit
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Spew Radio Inc.
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 05 Oct 2000 09:09:47 EDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

horseshoestew@my-deja.com wrote:
>
> In article <I8PC5.14844$s76.1025200@bgtnsc06-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
> >
> > <horseshoestew@my-deja.com> wrote in message
> > news:8rfr38$adu$1@nnrp1.deja.com...
> >
> > <misc deletia here and there>
> >
> > > 900MHz device!  Seems to run at 19200bps.  I just found out that
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If you are allowing messages and content that do not meet the criteria
(As set by the FCC) for legal traffic, you are illegal.
If you are providing a service to others which is also available through
commercial providers, you are illegal.
If you encrypt your data, you are illegal.

You really need to READ part 97, and read it for content. The rules are in place for a reason. That reason is to keep guys like you from using the ham bands for commercial ventures.

I have nothing against the technology that you are proposing, provided it be used on a frequency band that is approved for that type of traffic.

Dave

From -6905505044995099124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "23skidoo" <23skiddoo@house.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/05
Message-ID: <yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 677942532
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970764766 24.20.73.85 (Thu, 05 Oct 2000 09:52:46 PDT)
Organization: @Home Network

X-MSMail-Priority: Normal
Reply-To: "23skidoo" <23skidoo@house.com>
NNTP-Posting-Date: Thu, 05 Oct 2000 09:52:46 PDT
Newsgroups: rec.radio.amateur.digital.misc

The reason I only post infrequently on these newsgroups is the same one that is causing our great hobby to die out. I have been a ham for 17 years, and during that time I met many great people, but unfortunately, it is the "mouthy minority" who insist on putting in their uninformed opinions that makes us all look bad. Seek professional help. Find out why you think that "rolling your own" makes you superior, knowledgeable, or even qualified to make your statement. I spent many an hour making other ham's "roll your own" equipment operate. This does not make them stupid, as you infer that I am. If you haven't got anything constructive to say, then don't say anything. I asked for help - not snide remarks. Get a life.

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8toge6.ons.nomail@linux.pe1chl.ampr.org...
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> Rob
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>
+----------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
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From 862523806224781764
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/05

Message-ID: <slrn8tpfmh.ons.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 677978132
References: <jZYC5.2105$rw.161852@nnrp2.sbc.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 970770893 6624 62.100.1.47 (5 Oct 2000 18:34:53 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 5 Oct 2000 18:34:53 GMT
Newsgroups: rec.radio.amateur.digital.misc

Charles Brabham <n5pvl@swb.net> wrote:

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>> get this functioning. Buying a commercial box instead of rolling your own
>> does not help very much in getting that insight.

>Is it really your place to assume what should be this person's area of
>interest?

>I don't think so.

I don't suggest that his area of interest is somehow wrong, I only agree with the advice that he should invite someone with more insight in this matter to fix it for him. I don't understand how this can be considered bad advice.

Once you have studied a simple schematic for keying a transmitter, and have soldered the few parts together, you usually know enough about it to know the limitations of the design, and what to do when the transmitter does not key or remains keyed all the time.

Same for the connection of soundcard output to a transmitter.

When someone considers it easier to buy a blackbox to perform these tasks and does not understand why it does not work, it is very difficult to diagnose the situation from a remote location and provide him with advise that would help him towards a working station. Someone should do some simple conductivity and level tests at his station, and deduce what is wrong.

Rob
--
+----------------------------------+-------------------------------------+

```
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

```
From -6490367608119187340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
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From: horseshoestew@my-deja.com
Subject: Re: wireless PDA hacking
Date: 2000/10/05
Message-ID: <8riucf$tda$1@nnrp1.deja.com>#1/1
X-Deja-AN: 678051211
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
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news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net>
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Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Oct 05 22:12:37 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

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> You really need to READ part 97, and read it for content. The rules
are
> in place for a reason. That reason is to keep guys like you from using
> the ham bands for commercial ventures.

More doublespeak. The rules are in place to disallow an individual to
conduct business on the ham bands. There are plenty of "commercial"
ventures on the ham bands - what do you think APRS is? What do you
think all those commercial radios are? You're talking out your ass.

> I have nothing against the technology that you are proposing, provided
> it be used on a frequency band that is approved for that type of
> traffic.

It IS OK for ham bands - because there ARE no other commercial services

that offer the same kind of functionality(there are no existing
services that provide equivalent range for mobile platforms). Besides,
if your reasoning held true - we would have to outlaw all ham phone
patches! Quit talking out your ass.

> Dave

------- Stewart - N0MHS --------
Wireless Entertainment/Communication Devices(WECs), Networks, and
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http://www.pubcel.com

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From 6737792347891589865
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/05
Message-ID: <8rj06k$usp$1@nnrp1.deja.com>#1/1
X-Deja-AN: 678061211
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com>
X-Http-Proxy: 1.0 x51.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Oct 05 22:43:33 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

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> makes us all look bad. Seek professional help. Find out why you think
that
> "rolling your own" makes you superior, knowledgeable, or even
qualified to
> make your statement. I spent many an hour making other ham's "roll
your own"
> equipment operate. This does not make them stupid, as you infer that I

am.
> If you haven't got anything constructive to say, then don't say
anything. I
> asked for help - not snide remarks. Get a life.

Now *I'm* baffled: how can you be a ham for 17 years and have
such difficulty figuring out these interconnections? Are the
makers of the hardware or software doing something wrong?
How can they do it better?

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6995477904498877474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: "23skidoo" <23skiddoo@house.com>
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/05
Message-ID: <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 678075916
References: <JLNC5.145099$Ur3.1974807@news1.sttls1.wa.home.com>
<slrn8toge6.ons.nomail@linux.pe1chl.ampr.org>
<yl2D5.148550$Ur3.2035622@news1.sttls1.wa.home.com> <8rj06k$usp$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 970787281 24.20.73.85 (Thu, 05 Oct 2000 16:08:01
PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
Reply-To: "23skidoo" <23skidoo@house.com>
NNTP-Posting-Date: Thu, 05 Oct 2000 16:08:01 PDT
Newsgroups: rec.radio.amateur.digital.misc

Simple - The supplied manual has a pinout that differs from my rig. The
version 2 manual on the supplied software shows a second, and the website
shows a third version. None of them seem to work. At first my soundcard
input connector was bad (I fixed it, so now I have a spare). Following the
manual doesn't produce any positive results, therefore I am inquiring if I
am mis-reading the manual. I have received a response from Rigblaster and
they are baffled as well. I was hoping to find someone who has encountered
this problem and would offer a solution. I have received a few great
responses, and they were greatly appreciated.

> Now *I'm* baffled: how can you be a ham for 17 years and have
> such difficulty figuring out these interconnections? Are the
> makers of the hardware or software doing something wrong?
> How can they do it better?
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From -567257393821759868
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: wireless PDA hacking
Date: 2000/10/05
Message-ID: <xY7D5.1915$pW4.75451@nnrp3.sbc.net>#1/1
X-Deja-AN: 678078681
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com> <I8PC5.14844$s76.1025200@bgtnsc06-
news.ops.worldnet.att.net> <8rggd8$t8i$1@nnrp1.deja.com>
<39DC7A03.2B98@worldlynx.net> <8riucf$tda$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 970787741 32.100.139.201 (Thu, 05 Oct 2000 18:15:41 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 05 Oct 2000 18:15:41 CDT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

<horseshoestew@my-deja.com> wrote in message
news:8riucf$tda$1@nnrp1.deja.com...
>
> snip a lot of ignorant nastiness.
>

This guy has proved his point over and over again (that he's an ignorant, characterless dud) but finds it necessary to prove it over and over again. (sigh)

We all get the point, bud; You're an ignorant idiot. Now troll off and infest some other newsgroup.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 4933705284289575309
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-05 20:14:03 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.berkeley.edu!
ucberkeley!netnews.com!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!
news.gtei.net!news.shore.net!not-for-mail
From: dmoisan@shore.net (David Moisan)
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family
Subject: Re: wireless PDA hacking
Organization: DM Productions
Reply-To: dmoisan@shore.net
Message-ID: <39dd405b.77792957@news.shore.net>
References: <8rd81l$87r$1@news.wrc.xerox.com> <8rfp7j$8ld$1@nnrp1.deja.com>
<8rfr38$adu$1@nnrp1.deja.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 36
Date: Fri, 06 Oct 2000 03:14:00 GMT
NNTP-Posting-Host: 209.192.169.119
X-Complaints-To: abuse@shore.net
X-Trace: news.shore.net 970802035 209.192.169.119 (Thu, 05 Oct 2000 23:13:55 EDT)
NNTP-Posting-Date: Thu, 05 Oct 2000 23:13:55 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:784
alt.radio.family:1936

On Wed, 04 Oct 2000 17:58:05 GMT, horseshoestew@my-deja.com wrote:
>
>This is not clear from the web site.

They don't seem to have a monthly service as such. The Cybiko seems
to be a pure peer-to-peer system with the functionality of a PDA. The
company does offer games and downloads for the device.

If you read the brochure, it is careful to say (in kids' language)
that it can support 100 users (10 users per freq for 10 freqs.) There
is supposed to be an email gateway available, though it is strictly
local (basically, a Cybiko hooked to a PC with the software). Nothing
said about cost (if Cybiko provides it) or security. They do say the
gateway software will be available "soon" for regular users.
>

-
>I've got two teenagers, and this is what gave me the idea. But look at
>the range; 150ft indoor - 300ft outdoor. What a joke. I bet those are
>lab numbers, and you won't even get that(same with the TAPR FHSS
>project!). I need to take my company public.

You must admit this isn't much of a limitation for its intended
use--kids in groups at the mall or the movies. (Or, horrors!, school.
Watch this be the next thing banned: its applications for exams are
much too obvious to note here)

I think it's a cool PDA that may find a closet audience with some
older people. I'd like to develop for it myself.

73, Dave

David Moisan, N1KGH, GROL   n1kgh@amsat.org
Invisible Disability: http://www1.shore.net/~dmoisan/invisible_disability.html
GE Superradio FAQ: http://www1.shore.net/~dmoisan/faqs/superradio/gesr_faq.html
Sangean ATS-909 FAQ: http://www1.shore.net/~dmoisan/faqs/sangean/ats909faq.html

From -1965685238914960269
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,23f2082e724a5e56,start
X-Google-Attributes: gid108228,public
X-Google-Thread: f84e8,23f2082e724a5e56,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 1031c8,23f2082e724a5e56,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: f76e2,23f2082e724a5e56,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f7653,23f2082e724a5e56,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,23f2082e724a5e56,start
X-Google-Attributes: gid1109af,public
X-Google-ArrivalTime: 2000-10-05 20:41:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!howland.erols.net!nntp.flash.net!news.flash.net!not-for-mail
From: "North Georgia Web Designs" <ngwd@flash.net>
Newsgroups: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: RELISTING ICOM IC-737 HF RIG / LOWERED RESERVE 22 HOURS LEFT
Lines: 37
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <kRbD5.7228$Kc.315538@news.flash.net>
Date: Fri, 06 Oct 2000 03:41:04 GMT
NNTP-Posting-Host: 63.254.116.88
X-Complaints-To: abuse@flash.net
X-Trace: news.flash.net 970803664 63.254.116.88 (Thu, 05 Oct 2000 22:41:04 CDT)

NNTP-Posting-Date: Thu, 05 Oct 2000 22:41:04 CDT
Organization: FlashNet Communications, http://www.flash.net
Xref: supernews.google.com alt.ham-radio.marketplace:1055
rec.radio.amateur.digital.misc:785 rec.radio.swap:8132

Thanks for reading my post. IF the HF doesn't bring my reserve, it will not be offered anytime soon.

If your the winning bidder, you will receive a beautiful General Coverage Rig, Mint cosmetically as well as electronically. Built-In Antenna Tuner, No Microphone. I do have a COPY of the owner's manual.

I try to personally check out each item I list for auction, and to describe each item completely & carefully. However, since most of these items are used electronic pieces all items are sold "AS-IS".

BUYER pays a flat rate of $30.00 for shipping insurance and handling.

This rig was checked out by a local LICENSED HAM TECHNICIAN in North Georgia, and found to be in EXCELLENT HEALTH (this was less than 3 months ago).

THIS HF RIG IS A RELISTING!! I LOWERED THE ORIGINAL RESERVE PRICE. With the RESERVE lowered to it's current price I am now cutting the rig over $500.00 from what I paid for the rig less than 3 years ago!

ADDED BONUS!! To the HIGH BIDDER & (who meets my reserve price)I am giving FREE a cable that connects the RIG to a IBM Compatible PC. You can "Control" The IC-737 via your computer!! This WAS NOT Included in the orginal offering.

To Bid On This Item, Please Click Here!
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=454010399

Please contact me for any further information ngwd@flash.net

Happy Bidding Good Luck! 73 Daniel KC4OXP

From -5807484558199502198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,83b742a124ca4e8c
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: No waterfall - what am I doing wrong??
Date: 2000/10/06
Message-ID: <slrn8tr5gc.lnv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 678215652

```
References: <lR7D5.148788$Ur3.2046773@news1.sttls1.wa.home.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 970823605 24943 62.100.1.150 (6 Oct 2000 09:13:25 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 6 Oct 2000 09:13:25 GMT
Newsgroups: rec.radio.amateur.digital.misc

23skidoo <23skiddoo@house.com> wrote:

>Simple - The supplied manual has a pinout that differs from my rig. The
>version 2 manual on the supplied software shows a second, and the website
>shows a third version. None of them seem to work.

Then why aren't you checking the pinout as printed in the manual of your
rig?  Often it is printed in two places: one time in the general section
where it shows how you can connect your own stuff, and one time in the
schematic, where you can trace leads and derive their functionality.

One can assume that these pinouts are correct, the worst problem can be
that you don't know for sure if it is a view of the outside of the rig or
the front side of the plug.  But often there are pin numbers.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+



From 230424937470059941
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,db33affa8f9bcc8
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,4fd620cb90e1be8f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: wireless PDA hacking
Date: 2000/10/06
Message-ID: <slrn8tr5sv.lnv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 678215658
References: <39dd405b.77792957@news.shore.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 970823605 24943 62.100.1.150 (6 Oct 2000 09:13:25 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 6 Oct 2000 09:13:25 GMT
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family

David Moisan <dmoisan@shore.net> wrote:
>>I've got two teenagers, and this is what gave me the idea.  But look at
```

>>the range; 150ft indoor - 300ft outdoor. What a joke. I bet those are
>>lab numbers, and you won't even get that(same with the TAPR FHSS
>>project!). I need to take my company public.

>You must admit this isn't much of a limitation for its intended
>use--kids in groups at the mall or the movies. (Or, horrors!, school.
>Watch this be the next thing banned: its applications for exams are
>much too obvious to note here)

Are these "walkie talkie" things still popular in the states? Guys, you
are years behind! Over here in Europe all the schoolkids have a handheld
phone (GSM) and are sending short text messages to eachother when in places
where it is not clever to talk in the thing.

No range limitation, you can chat to your buddy whenever both of you are in
range of the mobile network. Which should be anytime, given the fact that
antenna forests are on each of the highest buildings of every block.

(some statistics show that there are more handhelds in this country than
there are private subscriber phonelines)

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -6933495871251365082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,eae97a674a1d8eb4
X-Google-Attributes: gid108228,public
X-Google-Thread: f84e8,eae97a674a1d8eb4
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f76e2,eae97a674a1d8eb4
X-Google-Attributes: gidf76e2,public
X-Google-Thread: f7653,eae97a674a1d8eb4
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,eae97a674a1d8eb4
X-Google-Attributes: gid1109af,public
X-Google-Thread: 1031c8,eae97a674a1d8eb4
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2000-09-28 18:20:03 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!nntp.flash.net!news.flash.net!not-for-mail
From: "North Georgia Web Designs" <ngwd@flash.net>
Newsgroups: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.swap
References: <E5FA5.10141$864.684869@news.flash.net>
Subject: Re: ICOM IC-737 HF RIG 1 HOUR 30 MINS LEFT!!!

```
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <67SA5.574$Sa.33188@news.flash.net>
Date: Fri, 29 Sep 2000 01:20:02 GMT
NNTP-Posting-Host: 63.254.117.92
X-Complaints-To: abuse@flash.net
X-Trace: news.flash.net 970190402 63.254.117.92 (Thu, 28 Sep 2000 20:20:02 CDT)
NNTP-Posting-Date: Thu, 28 Sep 2000 20:20:02 CDT
Organization: FlashNet Communications, http://www.flash.net
Xref: supernews.google.com alt.ham-radio.marketplace:911
rec.radio.amateur.digital.misc:687 rec.radio.swap:7326


"North Georgia Web Designs" <ngwd@flash.net> wrote in message
news:E5FA5.10141$864.684869@news.flash.net...
> Icom IC-737 Mint Condition.
>
> If your the winning bidder, you will receive a beautiful General Coverage
> Rig, Mint cosmetically as well as electronically. Built-In Antenna Tuner,
No
> Microphone. I do have a COPY of the owner's manual. The Rig is a 9.8 out
of
> 10.0 ! !
>
> I try to personally check out each item I list for auction, and to
describe
> each item completely & carefully. However, since most of these items are
> used electronic pieces all items are sold "as is". BUYER pays for all
> shipping and insurance.
>
> Please contact me for any further information, other pictures are also
> available of this rig Contact ngwd@flash.net  To Bid on this beautiful HF
> rig, please click here
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=445884520 Visit My
> Website at www.flash.net/~ngwd to see this and all the other items that
I'm
> offering for bidding! Happy Bidding Good Luck!
>
>




From -4707312628706388939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c77b2cd8f0d0c0b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-28 18:34:44 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!portc01.blue.aol.com!
howland.erols.net!newsfeed.mindspring.net.MISMATCH!news.mindspring.net!
```

newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "Tim Shephard" <tim.shephard@bigfoot.com>
From: "Tim Shephard" <timshephard@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ZORA5.389$4Q5.17386@newsread1.prod.itd.earthlink.net>
Subject: Re: WinAPRS and Precision Map
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <TkSA5.488$4Q5.19950@newsread1.prod.itd.earthlink.net>
Date: Fri, 29 Sep 2000 01:34:43 GMT
NNTP-Posting-Host: 166.90.42.208
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 970191283 166.90.42.208 (Thu, 28 Sep 2000 18:34:43 PDT)
NNTP-Posting-Date: Thu, 28 Sep 2000 18:34:43 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:688

Nevermind.... I found it ;-)

http://web.infoave.net/~N4WYK/windows.htm

"Tim Shephard" <timshephard@earthlink.net> wrote in message
news:ZORA5.389$4Q5.17386@newsread1.prod.itd.earthlink.net...
> I am trying to follow the directions for installing Precision Mapping on
> WinAPRS.
>
> The first step says to unzip PMAP_OCX.zip. I cannot locate this file in
the
> winaprs directory or on the PM CD.
>
> Where do you get this file?
>
> Thanks
> --
> -Tim
> tim.shephard@bigfoot.com
> tims.phone@bigfoot.com
> http://www.bigfoot.com/~tim.shephard/tim/ha
> eFax (508) 590-0302
>
>
>

From -3214949568974023566

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Luciano Almeida" <lmalmeida@remove-me.netc.pt>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <39d44367$1@212.18.160.197>#1/1
X-Deja-AN: 675432077
References: <8r0agm$mp3$1@nnrp1.deja.com> <8r0ddr$pgv$1@nnrp1.deja.com>
X-Original-NNTP-Posting-Host: 212.18.182.148
X-Trace: 29 Sep 2000 08:23:19 GMT, 212.18.182.148
Organization: Netc.pt Subscriber
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Hello.
A pointer to some group that talks about those cheap substitutes would be
nice. So far by what i'd seen this is the ng that talks about digital
comunications by radio (that's what i need, microwaves need line of sigth,
that is something that i don't have)
Luciano Almeida


> The reason for the flame wars is that this newsgroup is about
> amateur radio computer networking - not cheap substitutes for
> leased lines or other facilities that cost money.
>
> For your information, a Part 15 device is a low-powered radio
> device that is not subject to licensing. Each country has
> a similar description.
>
> Part 15 radios still wouldn't do what you need to do.
>
> Laura Halliday VE7LDH      "Que les nuages soient notre
> Grid: CN89mg                pied a terre..." - Hospital/shafte






From 403273299345177389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 675460512
References: <39d44367$1@212.18.160.197>
```

X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 970219836 29015 62.100.0.209 (29 Sep 2000 09:30:36 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 29 Sep 2000 09:30:36 GMT
Newsgroups: rec.radio.amateur.digital.misc

Luciano Almeida <lmalmeida@remove-me.netc.pt> wrote:
>Hello.
>A pointer to some group that talks about those cheap substitutes would be
>nice. So far by what i'd seen this is the ng that talks about digital
>comunications by radio (that's what i need, microwaves need line of sigth,
>that is something that i don't have)
>Luciano Almeida

Apparently you don't know what "amateur radio" is. It isn't the use of radio for purposes of any type of communication that would be more expensive when using commercial providers. It is the use of radio by people who want to experiment with electronics, propagation, etc. As a hobby, where the communication is a by-product, not the goal.

So no matter if we have the right solution for you in the amateur radio domain (which we really don't, but that is another matter), it would not be usable for you as you would not be able to operate them within the restrictions of amateur radio.

For cheap solutions, go to your computershop around the corner.
But I think they won't have anything as cheap as you want.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From -2486727596269704017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <st91s8gj3ned3@corp.supernews.com>#1/1
X-Deja-AN: 675497121
Content-Transfer-Encoding: 7bit
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3

Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

> >A pointer to some group that talks about those cheap substitutes would be
> >nice. So far by what i'd seen this is the ng that talks about digital
> >comunications by radio (that's what i need, microwaves need line of sigth,
> >that is something that i don't have)

> For cheap solutions, go to your computershop around the corner.
> But I think they won't have anything as cheap as you want.

I'm often amazed with people who think radio links should be as cheap
as a $60 and have a bandwidth in the Mbps, and it will operate
through forests and mountains.

It will always be cheaper initially, to use a modem hooked-up to the
copper wire or cable that comes up to the house/office.

The cheapest system I can put together right now is about $500 a node
for new equipment. Maybe $400 if you have some old antennas from
the MDS TV system. But this will only go about 5 to 8 miles LOS.

But, if a cable modem costs $40 a month, or ISDN at $72 a month, you
can see where an RF link would pay for itself in less than a year.
Now the only problem, is finding an ISP within 5 miles of your link,
or putting up a 100 ft tower in the backyard :-)

From 2702734338320496238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fdc106cec4a2a6e6,start
X-Google-Attributes: gidf7653,public
From: eaglech29@aol.com (EAGLECH29)
Subject: check this site out
Date: 2000/09/29
Message-ID: <20000929094045.07426.00000137@ng-fm1.aol.com>#1/1
X-Deja-AN: 675521206
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

dirtcityradio.vstoreelectronics.com   GREAT PRICES ON ALL KINDS OF ELECTRONICS

From -3926577202864410525
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS Operating Question
Date: 2000/09/29
Message-ID: <Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 675531796
References: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>
<slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970236907 12.73.152.95 (Fri, 29 Sep
2000 14:15:07 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 14:15:07 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org...
> Charles Brabham <n5pvl@swb.net> wrote:
>
> >> Might be some porn somewhere, I've never run across any in my 20+ years
> >> "on the net". Maybe that is because I don't go looking for it ...
>
> >...And you are utterly certain that nobody else would, either, just because
> >you don't.
>
> >I get unsolicited "porn" offers in my E-mail, and see them on the newsgroups
> >as well. I've seen them here. Wake up and smell the diharrea, Hank. Get
> >real.
>
> Right.  There have even been examples of porn site advertisements getting
> into worldwide packet BBS bulletins which were actually digested forms of
> Internet mailing lists (about amateur radio topics).

Charles' claim was about porn, not about advertisements for same.

--

   ...  Hank

http://horedson.home.att.net




From 7930260571987266410
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 108122,e0a9fb1d52a3795e,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,e0a9fb1d52a3795e,start
X-Google-Attributes: gidf7653,public
From: "Roger Basford" <Basford@btinternet.com>
Subject: DSP EVM 56002 module wanted
Date: 2000/09/29
Message-ID: <8r293a$dpc$1@neptunium.btinternet.com>#1/1
X-Deja-AN: 675537261
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Organization: Home
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment

DSP evaluation module, any EPROMS, software etc. wanted for ham radio projects. If seller is in the USA I can arrange payment in US$ from a US address.

Roger Basford,

Norfolk, England

From 7839268882896572251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b8fe2a521ad2db8
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: GPS + APRS Question.
Date: 2000/09/29
Message-ID: <slrn8t9an4.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 675548659
References: <e#Yiq4bKAHA.66@cpmsnbbsa09>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 970239920 12704 194.109.60.186 (29 Sep 2000 15:05:20 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 29 Sep 2000 15:05:20 GMT
Newsgroups: rec.radio.amateur.digital.misc

ed_woodrick <ed_woodrick@email.msn.com> wrote:
>While an admirable project, the EPIRB, a marine distress locator is already
>in widespread use. Dependent on the model, it uses GPS positioning or just
>satellite calculations.

>"Tobias Webster" <webtron@thefreeinternet.co.uk> wrote in message
>news:39d32cb1_4@news.bizonline.net...

>> Hello, I've been guided to this newsgroup for info on APRS.

>> What I want to do is set up a "marine distress locator" for my final year
>> project.

Final year project usually are not about inventing something completely new that has never been shown before.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From 4979555657320398694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <8r2m8m$8d0$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675606356
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 216.126.168.93
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 29 18:16:02 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <st91s8gj3ned3@corp.supernews.com>,
  "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
>
> I'm often amazed with people who think radio links should be as cheap
> as a $60 and have a bandwidth in the Mbps, and it will operate
> through forests and mountains.
>

It was amazing that one could transceive over RF too. Now that's history. Perhaps we need more of THIS kind of "ignorance".

Isn't it all about breaking down road blocks? Where are you going without a goal?

How about free, high bandwith wireless that also works over forests and mountains! Isn't this the real challenge in Ham radio? Are we going to continue to get stuck in our self-righteous letter of the law or are we going to INNOVATE? Perhaps the lawmakers (FCC) better get ready for change.

Sure FCC rules are important but mainly to stop the inconsiderate. Let us not lose the bands altogether while bickering about the finer points of Part 97 law.

>
> But, if a cable modem costs $40 a month, or ISDN at $72 a month, you
> can see where an RF link would pay for itself in less than a year.

Now you're thinking. No goal should fail to consider the cost effectivness of a technological benefit. If it isn't adopted is isn't used.

We need to ask ourselves what can airwaves do that coax can't.
We need to out-do or be happy working with wirelines.
We need bandwith in RF that can't be produced in coax or even fiber.
How? THAT is the challenge. That and the FCC. Dream big!

73

P.S. Special thanks to Ben Franklin, Tom Edison, Alex Bell, Marconi etc.

Sent via Deja.com http://www.deja.com/
Before you buy.

From -5500854540995460637
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/29
Message-ID: <sG5B5.549$j06.27860@nnrp2.sbc.net>#1/1
X-Deja-AN: 675628472
References: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>
<slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org> <Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 970254104 32.100.139.165 (Fri, 29 Sep 2000 14:01:44 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 14:01:44 CDT
Newsgroups: rec.radio.amateur.digital.misc

```
"Hank Oredson" <horedson@att.net> wrote in message
news:Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net...
>
> "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> news:slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org...
> > Charles Brabham <n5pvl@swb.net> wrote:
> >
> > >> Might be some porn somewhere, I've never run across any in my 20+
years
> > >> "on the net". Maybe that is because I don't go looking for it ...
> >
> > >...And you are utterly certain that nobody else would, either, just
because
> > >you don't.
> >
> > >I get unsolicited "porn" offers in my E-mail, and see them on the
newsgroups
> > >as well. I've seen them here. Wake up and smell the diharrea, Hank. Get
> > >real.
> >
> > Right.  There have even been examples of porn site advertisements
getting
> > into worldwide packet BBS bulletins which were actually digested forms
of
> > Internet mailing lists (about amateur radio topics).
>
> Charles' claim was about porn, not about advertisements for same.

A moot point... Neither one has any place on the Ham bands. - Duh!


--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/






From -5881032324642054771
X-Google-Language: FRENCH,ASCII
X-Google-Thread: f7653,14b6c43756a0ba4e,start
X-Google-Attributes: gidf7653,public
From: "AlainSt" <alain.st@free.fr>
Subject: Control cat commande FT847 ?
Date: 2000/09/29
Message-ID: <qm6B5.41$Lz5.210099@nnrp1.proxad.net>#1/1
X-Deja-AN: 675643744
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@proxad.net
X-Trace: nnrp1.proxad.net 970256918 213.228.51.222 (Fri, 29 Sep 2000 21:48:38
```

MEST)
Organization: Guest of ProXad - France
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 21:48:38 MEST
Newsgroups: rec.radio.amateur.digital.misc

Hello,
I'm search all information the code CAT for programing in VB6 (or oters
langage) my FT847.
-Sorry for my english.
TNX Alain F1MDT
Reponse alain.st@free.fr
Bonjour,
Je voudrais d�velopper un programme en VB6 (ou autres) pour commander le CAT
du FT847 malheureusement ma liste de codes du CAT et incompl�te.
-Je recherche toutes informations concernant les codes de commande CAT du
FT847.
Par avance merci et 73
Alain F1MDT ...K

From 1640492008078284165
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: O.C. <wn1z@usa.net>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <8r2t9t$f31$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675645611
References: <8r0agm$mp3$1@nnrp1.deja.com> <8r0ddr$pgv$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 206.187.85.40
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 29 20:16:04 2000 GMT
X-MyDeja-Info: XMYDJUIDmortuus1952
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows NT; DigExt)

In article <8r0ddr$pgv$1@nnrp1.deja.com>,
  marsgal42@hotmail.com wrote:
> In article <8r0agm$mp3$1@nnrp1.deja.com>,
>   LMalmeida@mail.pt wrote:

```
> > Hello to all.
> > I would like to do a link between 2 PCs that are about 10 km apart.
> > Wiring is out of question (to expensive). Now they are connect by a
> > dialup connection (it only needs about 1h every day and the call is
> > local)...
>
```

The amateur radio tcp/ip station located at Stanford University
(as of Sept. 1998) had radio/modem capable of sending over
50Kbaud over amateur radio. It may have been as high as 100 Kb,
with several people in the San Francisco area having similar
equipment.

I've been out of touch with them for a couple years... try finding
material on the Web on the Stanford U. amateur radio people; also,
one callsign i recall is n6oyu, though he did NOT himself have
the high-speed radio capability i am writing about here.

If i were living in the San Jose - Palo Alto - San Francisco
area right now and had the bucks to burn (over $500 for the radio
and $500 for the modem, they were saying), i would go for it.

Maybe other people reading this can help with this also. Also,
if it's for your personal, and not business or commercial use,
and doesn't violate other content restrictions, don't let anyone
tell you you can't do it on amateur radio.

Orrin WN1Z

--
Nemo me impune lacessit!

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -8316920031317454792
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Luciano Almeida" <lmalmeida@remove-me.netc.pt>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <39d4f583@212.18.160.197>#1/1
X-Deja-AN: 675649035
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
X-Original-NNTP-Posting-Host: 212.18.182.158
X-Trace: 29 Sep 2000 21:03:15 GMT, 212.18.182.158
```

Organization: Netc.pt Subscriber
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

sorry for asking...

So far what I have seen is all in the 1200 US$, both points. The ideia was to make the experiment. Not to save money (and a better letencies that in the internet). with the 200 bucks I can make about 400 h of comunications. but what was also important was doing something for myself. Also remember that cable modems and DSL aren't in all places. Where I live (ribamar, a small village in portugal, you may look in Encarta), DSL is a mirage and cable is only in major urban centers. The other node of the net wouldn't be an ISP (as I know, they don't have radio access to users). ISDN isn't a option (about $25+ the line plus the calls).

The call to the local computerstore also isn't valid, all i can find is home devices (2.4 ghz, most, and about 1/2 mile of range, at most, all about $300). As i know, the high range devices aren't available to the home user. The i had seen are to companies/ISP's that need to connect vital parts of bussines (and came with all the fuzz i can pass on, and a price tag that makes me angry, this without the no talk to a non pHD, nor bizz director of some multimillion dollar company).

I saw something in the range of amateur packet radio, i passed by the tapr.org site and saw some of the devices. what is stayed in my mind is that a radio is also needed. I WONDER if there is some company that make a radio coupled to one of the designs and put a TCP/IP protocol attached.

I'd also seen some projects that use proxim symphony cards or Orinoco http://www.xlan.org , http://www.gbonline.com/~multiplx/wireless/ and someones http://www.radio-link.net/link.html)and put a microwave antenna into it. Because i don't have LOS (almost, but not quite), I don't have confidance to place $300-400 in some cards and antennas that can became uselless. Radio would be fine, because it matches my needs, is fast (about 300.000km/s), can travel trhou the hill and i don't need a megabit connection (56kbps is just great). Now what I didn't expected is to have to design a way to put the output of the modem to the phone line in the air (maybe some IF circuitry to put the about 10 kHz of the phone line is about 300-500 Mhz, remember to check what are the ones free here, the computer modem takes care of putting the computer connection in analog) and make the oposite thing in the other side of the carrier. Don't tell me that you were expecting me to go into university and need to share some works and do work with someone that is apart (without the need to pickup the car and spend fossil fuel, that now is almost $2 per liter here) from here to have this ideia (the packet radio is older than i am, some of you maybe are as old I expect to be someday).

And ISDN (here called RDIS), is known some interface between those boards and radio adapters?

I'd spoke.
Luciano Almeida

BTW, great page Steve.

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:st91s8gj3ned3@corp.supernews.com...
> > For cheap solutions, go to your computershop around the corner.
> > But I think they won't have anything as cheap as you want.
>
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> as a $60 and have a bandwidth in the Mbps, and it will operate
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>
> It will always be cheaper initially, to use a modem hooked-up to the
> copper wire or cable that comes up to the house/office.
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> The cheapest system I can put together right now is about $500 a node
> for new equipment. Maybe $400 if you have some old antennas from
> the MDS TV system. But this will only go about 5 to 8 miles LOS.
>
> But, if a cable modem costs $40 a month, or ISDN at $72 a month, you
> can see where an RF link would pay for itself in less than a year.
> Now the only problem, is finding an ISP within 5 miles of your link,
> or putting up a 100 ft tower in the backyard :-)
>
>

From 7904251727131654051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS Operating Question
Date: 2000/09/29
Message-ID: <VJ7B5.11185$tl2.803573@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 675675092
References: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>
<slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org> <Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net> <sG5B5.549$j06.27860@nnrp2.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 970262517 12.73.152.95 (Fri, 29 Sep 2000 21:21:57 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 21:21:57 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Charles Brabham" <n5pvl@swb.net> wrote in message

```
news:sG5B5.549$j06.27860@nnrp2.sbc.net...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net...
> >
> > "Rob Janssen" <nomail@rob.knoware.nl> wrote in message
> > news:slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org...
> > > Charles Brabham <n5pvl@swb.net> wrote:
> > >
> > > >> Might be some porn somewhere, I've never run across any in my 20+
> years
> > > >> "on the net". Maybe that is because I don't go looking for it ...
> > >
> > > >...And you are utterly certain that nobody else would, either, just
> because
> > > >you don't.
> > >
> > > >I get unsolicited "porn" offers in my E-mail, and see them on the
> newsgroups
> > > >as well. I've seen them here. Wake up and smell the diharrea, Hank. Get
> > > >real.
> > >
> > > Right.  There have even been examples of porn site advertisements
> getting
> > > into worldwide packet BBS bulletins which were actually digested forms
> of
> > > Internet mailing lists (about amateur radio topics).
> >
> > Charles' claim was about porn, not about advertisements for same.
>
> A moot point... Neither one has any place on the Ham bands. - Duh!

You mean I can't tell someone I just got an email about "Hot Ladies"?
Of course I can tell them that.

--

   ...  Hank

http://horedson.home.att.net






From 7856096254267638878
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
```

Message-ID: <8r3395$kdq$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675678643
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 x55.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 29 21:58:01 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8r2m8m$8d0$1@nnrp1.deja.com>,
  helpfull@my-deja.com wrote:
> In article <st91s8gj3ned3@corp.supernews.com>,
>   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> >
> > I'm often amazed with people who think radio links should be as
cheap
> > as a $60 and have a bandwidth in the Mbps, and it will operate
> > through forests and mountains.
> >
>
> It was amazing that one could transceive over RF too. Now that's
> history. Perhaps we need more of THIS kind of "ignorance".
>
> Isn't it all about breaking down road blocks? Where are you going
> without a goal?
>
> How about free, high bandwith wireless that also works over forests
and
> mountains! Isn't this the real challenge in Ham radio? Are we going to
> continue to get stuck in our self-righteous letter of the law or are
we
> going to INNOVATE? Perhaps the lawmakers (FCC) better get ready for
> change...

Sure, but the original post, like so many in this newsgroup, had
nothing to do with amateur radio. It was a commercial posting:
"I'm too cheap to pay for a network and have some notion
that amateur radio may provide a cheap substitute". Which is
nonsense...

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 1518263714462572921

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/29
Message-ID: <3V8B5.882$j06.60851@nnrp2.sbc.net>#1/1
X-Deja-AN: 675699243
References: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>
<slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org> <Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net> <sG5B5.549$j06.27860@nnrp2.sbc.net>
<VJ7B5.11185$tl2.803573@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 970267327 32.100.139.194 (Fri, 29 Sep 2000 17:42:07 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 17:42:07 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:VJ7B5.11185$tl2.803573@bgtnsc07-news.ops.worldnet.att.net...
>
> "Charles Brabham" <n5pvl@swb.net> wrote in message
> > >
> > > Charles' claim was about porn, not about advertisements for same.
> >
> > A moot point... Neither one has any place on the Ham bands. - Duh!
>
> You mean I can't tell someone I just got an email about "Hot Ladies"?
> Of course I can tell them that.
>

Sure you can - because it is neither the porno itself OR an advertisement
for the same.

Try to stay focused, and on-topic.

The porno AND the advertisements are all over the Internet, and have no
place on the Ham bands.

The morons who keep insisting on using Ham Radio for casual Internet access
are also the same morons who keep insisting the rules be changed to allow
everything you might find there. - Including advertisements the Internet is
chock-full of, including ads for porno. Commercial advertisements do not
belong on the Ham bands. Period.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -3939110854160268342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Luciano Almeida" <lmalmeida@remove-me.netc.pt>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <39d51c68@212.18.160.197>#1/1
X-Deja-AN: 675701395
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <8r3395$kdq$1@nnrp1.deja.com>
X-Original-NNTP-Posting-Host: 212.18.182.158
X-Trace: 29 Sep 2000 23:49:12 GMT, 212.18.182.158
Organization: Netc.pt Subscriber
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

thanks for the consideration.
not cheap, only student, case you can't see the difference.
Luciano Almeida
<marsgal42@hotmail.com> wrote in message news:8r3395$kdq$1@nnrp1.deja.com...
> In article <8r2m8m$8d0$1@nnrp1.deja.com>,
>
> Sure, but the original post, like so many in this newsgroup, had
> nothing to do with amateur radio. It was a commercial posting:
> "I'm too cheap to pay for a network and have some notion
> that amateur radio may provide a cheap substitute". Which is
> nonsense...
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From -8329080701076745480
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>

Subject: Re: APRS Operating Question
Date: 2000/09/29
Message-ID: <br9B5.542$jW6.13460@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 675709497
References: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>
<slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org> <Lt1B5.8276$s76.571673@bgtnsc06-news.ops.worldnet.att.net> <sG5B5.549$j06.27860@nnrp2.sbc.net>
<VJ7B5.11185$tl2.803573@bgtnsc07-news.ops.worldnet.att.net>
<3V8B5.882$j06.60851@nnrp2.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 970269511 12.73.152.95 (Fri, 29 Sep 2000 23:18:31 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 23:18:31 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:3V8B5.882$j06.60851@nnrp2.sbc.net...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:VJ7B5.11185$tl2.803573@bgtnsc07-news.ops.worldnet.att.net...
> >
> > "Charles Brabham" <n5pvl@swb.net> wrote in message
> > > >
> > > > Charles' claim was about porn, not about advertisements for same.
> > >
> > > A moot point... Neither one has any place on the Ham bands. - Duh!
> >
> > You mean I can't tell someone I just got an email about "Hot Ladies"?
> > Of course I can tell them that.
> >
>
> Sure you can - because it is neither the porno itself OR an advertisement
> for the same.

Are you sure I was talking about porn?

> Try to stay focused, and on-topic.

> The porno AND the advertisements are all over the Internet, and have no
> place on the Ham bands.

Nobody ever suggested they be transmitted on ham radio.
It is trivial to avoid doing so.

> The morons who keep insisting on using Ham Radio for casual Internet access
> are also the same morons who keep insisting the rules be changed to allow
> everything you might find there. - Including advertisements the Internet is
> chock-full of, including ads for porno. Commercial advertisements do not

> belong on the Ham bands. Period.

Right. The internet is a terribly dangerous place! One must be ever vigilent
else one
might *open* an email that said "Hot Ladies" in it's subject! And then one
never
knows what one might find! Oh oh! Danger Will Robinson!

--

... Hank

http://horedson.home.att.net

From 2397364726413368567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <Hv9B5.1842$ai4.352585@news.ntplx.net>#1/1
X-Deja-AN: 675711027
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <8r3395$kdq$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.ntplx.net 970269799 209.140.206.200 (Fri, 29 Sep 2000 19:23:19 EDT)
Organization: NETPLEX Internet Services - http://www.ntplx.net/
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 29 Sep 2000 19:23:19 EDT
Newsgroups: rec.radio.amateur.digital.misc

<marsgal42@hotmail.com> wrote:

> Sure, but the original post, like so many in this newsgroup, had
> nothing to do with amateur radio. It was a commercial posting:
> "I'm too cheap to pay for a network and have some notion
> that amateur radio may provide a cheap substitute". Which is
> nonsense...

Is it really nonsense that people would feel that they could turn to Amateur
Radio for answers to the original question? Is not Amateur Radio promoted
as a public service? What better public service than to answer questions
from the public about an area you are involved in? Perhaps Luciano assumed
that some of the people in this group might be involved in the manufacture
of commerical products, or, being knowledgeable about digital radio, might

know about commercial products that would fit his need. Maybe he did, or didn't know, that Amateur Radio couldn't be used for his specific purpose, but I think it a natural to assume that a Service that promotes itself as knowledgeble and helpful would be a good place to get some knowledgeable answers. If he had any misunderstandings about the appropriate use of ham radio, I am sure he would have understood quickly once it was explained to him. If his interest extended past just getting the message across into an interest in things digital, it is entirely possible he might be interested in being a ham himself.

73,
Ed Hare, W1RFI

From 8610422748037240731
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <8r3a3k$puq$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675713407
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <8r3395$kdq$1@nnrp1.deja.com>
<39d51c68@212.18.160.197>
X-Http-Proxy: 1.0 x73.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 29 23:54:30 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <39d51c68@212.18.160.197>,
"Luciano Almeida" <lmalmeida@remove-me.netc.pt> wrote:
> thanks for the consideration.
> not cheap, only student, case you can't see the difference.

Having recently graduated myself, I am sympathetic to your concerns. I recognize that you're only trying to save some money. But is this the way to do it?

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 1081542581056665104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: radio link between 2 PCs
Date: 2000/09/29
Message-ID: <staihqhrntdv78@corp.supernews.com>#1/1
X-Deja-AN: 675746799
Content-Transfer-Encoding: 7bit
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

> It was amazing that one could transceive over RF too. Now that's
> history. Perhaps we need more of THIS kind of "ignorance".

The subject is high bandwidth RF.

> Isn't it all about breaking down road blocks? Where are you going
> without a goal?

Huh? Hold on a sec, I have to get another beer...

> How about free, high bandwith wireless that also works over forests and
> mountains! Isn't this the real challenge in Ham radio? Are we going to
> continue to get stuck in our self-righteous letter of the law or are we
> going to INNOVATE? Perhaps the lawmakers (FCC) better get ready for
> change.

Take it up with those bastards from the 16th century who invented all that
physics crapola. I'm sure you can do better. Once you redefine physics,
even the FCC will get out of your way.

> Sure FCC rules are important but mainly to stop the inconsiderate. Let
> us not lose the bands altogether while bickering about the finer points
> of Part 97 law.

What kind of weed you smoking dude?

```
From 8791559940065134579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,ca5b1a4edca0cc5d,start
X-Google-Attributes: gid108228,public
X-Google-Thread: f84e8,ca5b1a4edca0cc5d,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f76e2,ca5b1a4edca0cc5d,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: 1109af,ca5b1a4edca0cc5d,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,ca5b1a4edca0cc5d,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1031c8,ca5b1a4edca0cc5d,start
X-Google-Attributes: gid1031c8,public
X-Google-ArrivalTime: 2000-09-29 19:11:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.berkeley.edu!
ucberkeley!enews.sgi.com!nntp.flash.net!news.flash.net!not-for-mail
From: "North Georgia Web Designs" <ngwd@flash.net>
Newsgroups: alt.ham-radio.marketplace,rec.ham-
radio.swap,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amat
eur.swap,rec.radio.swap
Subject: FA : RELISTING ICOM IC-737 HF RIG /  LOWERED RESERVE
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <xZbB5.1443$Sa.99479@news.flash.net>
Date: Sat, 30 Sep 2000 02:11:41 GMT
NNTP-Posting-Host: 63.254.114.91
X-Complaints-To: abuse@flash.net
X-Trace: news.flash.net 970279901 63.254.114.91 (Fri, 29 Sep 2000 21:11:41 CDT)
NNTP-Posting-Date: Fri, 29 Sep 2000 21:11:41 CDT
Organization: FlashNet Communications, http://www.flash.net
Xref: supernews.google.com alt.ham-radio.marketplace:936
rec.radio.amateur.digital.misc:712 rec.radio.swap:7448
```

Icom IC-737 Mint Condition.

If your the winning bidder, you will receive a beautiful General Coverage Rig, Mint cosmetically as well as electronically. Built-In Antenna Tuner, No Microphone. I do have a COPY of the owner's manual.

I try to personally check out each item I list for auction, and to describe each item completely & carefully. However, since most of these items are used electronic pieces all items are sold "AS-IS".

BUYER pays a flat rate of $30.00 for shipping insurance and handling.

This rig was checked out by a local LICENSED HAM TECHNICIAN in North Georgia, and found to be in EXCELLENT HEALTH (this was less than 3 months ago).

THIS HF RIG IS A RELISTING!! I LOWERED THE ORIGINAL RESERVE PRICE. With the RESERVE lowered to it's current price I am now cutting the rig over $500.00 from what I paid for the rig less than 3 years ago!

ADDED BONUS!! To the HIGH BIDDER & (who meets my reserve price)I am giving FREE a cable that connects the RIG to a IBM Compatible PC. You can "Control" The IC-737 via your computer!! This WAS NOT Included in the orginal offering.

To Bid On This Item, Please Click Here!
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=454010399

Please contact me for any further information ngwd@flash.net

Happy Bidding Good Luck! 73 Daniel KC4OXP

```
From -6699354891677907612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-29 19:30:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio link between 2 PCs
Date: Sat, 30 Sep 2000 02:18:13 GMT
Organization: Deja.com - Before you buy.
Lines: 64
Message-ID: <8r3ih2$28$1@nnrp1.deja.com>
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Sat Sep 30 02:18:13 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x51.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:713
```

In article <39d4f583@212.18.160.197>,
"Luciano Almeida" <lmalmeida@remove-me.netc.pt> wrote:

> sorry for asking...
> So far what I have seen is all in the 1200 US$, both points

To do 56Kbps, in the environment you describe, that's about right. A VHF WA4DSY/transverter setup at about $700/site(including shipping to Portugal) would probably work in your situation.

But to be sure, I'd have to see the hills and the two sights to tell you if it would work. Here in the USA we have topograhic maps that can be used to do a sight-unseen analysis, as well. Even Worldwide Level 0 DTED(freely available for downloading on the Internet) can sometimes be of some use. If you give me the precise lat/longs of the two stations, I could give it a look.

If you are willing to drop down to 19200 or 9600bps, AND the terrain allows a UHF link, you might be able to get the costs down to about $600 total - two TEKK data radios(about $190/ea), UHF directional antennas($100/ea), and some YAM 9k6 modem kits($20/ea). Getting your antennas/radios up on a tower can help to greatly extend your range on UHF - but of course the costs begin to climb again - and if you can't get your radio mounted on the tower, your transmission line costs start to really add up on UHF(you need to use high-quality low-loss coax at these frequencies) - so you are starting to look at $1200 again, if you have to battle to acheive RF LOS! If you need more power than the TEKKS put out - you can go to Kantronics D4-10 10W UHF radios - but now your possibly looking at up to $1700!

So, you see, this is why we just end up flaming each other here - hardly anybody here is in a situation where he/she needs to set up a station like you describe(I actually am - I'm working on setting up a link from San Diego to Rosarito, MX - thru rolling 150' hills, over 25 miles). And for those who do want a setup like you describe - they can't afford the time and/or expense to do it.

It is VERY cheap and easy to do 50 mile VHF radio links at 1200bps - the problem is that is TOO SLOW to do most modern applications. APRS is an exception. Cheap access to E-mail/newsgroups/chat/stock quotes/etc. from a mobile laptop/PDA might be another - but then you would run into the hams that would protest even this.... That is why I'm eventually going to be moving my 1200bps mobile applications to MURS (a new VHF radio service in the US that allows both digital and commercial content).

Oh, and I tend to agree with the "Helpfull" and "O.C."'s attitude. If you're not interfering with anybody else - just go ahead and use the ham frequencies to set up personal low-cost high-speed RF Internet access links - the FCC gives us no other choice(MURS won't work at more than 1200bps, as there aren't any companies making VHF 9k6 data radios). Save for a few high-profile repeaters, the VHF/UHF ham frequencies are basically unused. If enough hams start doing it, the FCC will probably just change the rules to allow it, or start another service that will allow it. The public are being FOOLS for paying huge initial equipment costs, and $40/month for wireless Internet service.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3957164647674044442
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Luciano Almeida" <lmalmeida@remove-me.netc.pt>
Subject: Re: radio link between 2 PCs
Date: 2000/09/30
Message-ID: <39d5ab17@212.18.160.197>#1/1
X-Deja-AN: 675817971
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
X-Original-NNTP-Posting-Host: 212.18.182.128
X-Trace: 30 Sep 2000 09:57:59 GMT, 212.18.182.128
Organization: Netc.pt Subscriber
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Thank you for your answer.
Maybe it's the answer that i was looking for since the beginning.
So far I decided to delay the link for a while. Phone line so far is working
and the connection only need about 1-2h daily.
Maybe sometime I will go for the radio solution (when i will have a real
job).
thanks again for your help.
btw, station 1 @ 39�00'20"N 9�24'16"W
station 2 @ 38�58'10"N 9�22'30"W
and, btw, i have some interest in ham. I'd been at a local fire department
(as volunteer) and i like the radio and comunications and all kind of stuff
Luciano Almeida

<horseshoestew@my-deja.com> wrote in message
news:8r3ih2$28$1@nnrp1.deja.com...
> In article <39d4f583@212.18.160.197>,
>
> To do 56Kbps, in the environment you describe, that's about right. A
> VHF WA4DSY/transverter setup at about $700/site(including shipping to
> Portugal) would probably work in your situation.
>
> But to be sure, I'd have to see the hills and the two sights to tell
> you if it would work. Here in the USA we have topograhic maps that can
> be used to do a sight-unseen analysis, as well. Even Worldwide Level 0
> DTED(freely available for downloading on the Internet) can sometimes be
> of some use. If you give me the precise lat/longs of the two stations,
> I could give it a look.
>
> If you are willing to drop down to 19200 or 9600bps, AND the terrain

> allows a UHF link, you might be able to get the costs down to about
> $600 total - two TEKK data radios(about $190/ea), UHF directional
> antennas($100/ea), and some YAM 9k6 modem kits($20/ea). Getting your
> antennas/radios up on a tower can help to greatly extend your range on
> UHF - but of course the costs begin to climb again - and if you can't
> get your radio mounted on the tower, your transmission line costs start
> to really add up on UHF(you need to use high-quality low-loss coax at
> these frequencies) - so you are starting to look at $1200 again, if you
> have to battle to acheive RF LOS! If you need more power than the
> TEKKS put out - you can go to Kantronics D4-10 10W UHF radios - but now
> your possibly looking at up to $1700!
>
> So, you see, this is why we just end up flaming each other here -
> hardly anybody here is in a situation where he/she needs to set up a
> station like you describe(I actually am - I'm working on setting up a
> link from San Diego to Rosarito, MX - thru rolling 150' hills, over 25
> miles). And for those who do want a setup like you describe - they
> can't afford the time and/or expense to do it.
>
> It is VERY cheap and easy to do 50 mile VHF radio links at 1200bps -
> the problem is that is TOO SLOW to do most modern applications. APRS
> is an exception. Cheap access to E-mail/newsgroups/chat/stock
> quotes/etc. from a mobile laptop/PDA might be another - but then you
> would run into the hams that would protest even this.... That is why
> I'm eventually going to be moving my 1200bps mobile applications to MURS
> (a new VHF radio service in the US that allows both digital and
> commercial content).
>
> Oh, and I tend to agree with the "Helpfull" and "O.C."'s attitude. If
> you're not interfering with anybody else - just go ahead and use the
> ham frequencies to set up personal low-cost high-speed RF Internet
> access links - the FCC gives us no other choice(MURS won't work at more
> than 1200bps, as there aren't any companies making VHF 9k6 data
> radios). Save for a few high-profile repeaters, the VHF/UHF ham
> frequencies are basically unused. If enough hams start doing it, the
> FCC will probably just change the rules to allow it, or start another
> service that will allow it. The public are being FOOLS for paying huge
> initial equipment costs, and $40/month for wireless Internet service.
>
> ------- Stewart - N0MHS --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>

From 4347007320198963089
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93ed13a0ebaf14,start

X-Google-Attributes: gidf7653,public
From: Bent Bagger <bentbagger@my-deja.com>
Subject: DSP-12 - a good P3D 400 Bd TLM receive modem
Date: 2000/09/30
Message-ID: <8r4mf7$ocr$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675852779
X-Http-Proxy: 1.0 fe040.worldonline.dk:8080 (Squid/2.3.STABLE4), 1.0 x55.deja.com:80 (Squid/1.1.22) for client 212.54.70.51, 212.54.64.205
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sat Sep 30 12:31:35 2000 GMT
X-MyDeja-Info: XMYDJUIDbentbagger
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.73 [en] (Win98; U)

Now is the time to dust of that DSP-12 which is sitting on your shelf and prepare for the upcoming launch of P3D, because here is some good news for all you DSP-12 owners:

I have uploaded a modified version of the 400 Bd PSK modem for the DSP-12 to the following URL:
ftp://ftp.tapr.org/dsp/Motorola/dsp56001/dsp-12.

The modification consists of a change to the software so that it sends 514 bytes rather than 512 to the listening program. In this way also the CRC bytes will get transmitted to the listening program.

The modified modem has been tested by Stacey Mills, W4SM, and he has this to say about the modem:

"I burned the new eproms and checked out the 400 baud PSK demodulator with 514 byte capacity. It works very well... Actually, very, very well. In fact, doing some tests with some 400 baud PSK wave files that I have generated, having a calibrated background noise, the DSP-12 functioned as well or better than any other modem I have tested"

The file gce201.zip contains these files:

READ.ME
GCE.V40 - Executable that may be downloaded to the DSP-12
GCE.B - PROM image for the B-PROM. Checksum: $1900
GCE.D - PROM image for the D-PROM. Checksum: $5000
GCE.F - PROM image for the F-PROM. Checksum: $4900

Have fun.

Best 73 de Bent/OZ6BL
(also oz6bl@amsat.org)

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4550242999970168263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eed251604c335596,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>
Subject: Hellschreiber
Date: 2000/09/30
Message-ID: <8r4ph2$sd4$1@uranium.btinternet.com>#1/1
X-Deja-AN: 675866439
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi guys.

I have just updated my download page from Ver 3.5b, to Ver 3.6 if anyone wishes to download it.

Best Regards,

Dave G3VFP

www.btinternet.com/~g3vfp/download.html

From 7652513146414574963
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: Cathryn Mataga <cathryn@junglevision.com>
Subject: Calculating Line of Site -- was radio link between 2 PCs
Date: 2000/09/30
Message-ID: <39D61F8C.522CBCF6@junglevision.com>#1/1
X-Deja-AN: 675925165
Content-Transfer-Encoding: 7bit
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 970334310 207.21.11.68 (Sat, 30 Sep 2000 17:18:30 GMT)
Organization: Verio

MIME-Version: 1.0
NNTP-Posting-Date: Sat, 30 Sep 2000 17:18:30 GMT
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com wrote:

> But to be sure, I'd have to see the hills and the two sights to tell
> you if it would work. Here in the USA we have topograhic maps that can
> be used to do a sight-unseen analysis, as well. Even Worldwide Level 0
> DTED(freely available for downloading on the Internet) can sometimes be
> of some use. If you give me the precise lat/longs of the two stations,
> I could give it a look.

Ooh, I'm interested in this. Is there, like, a standard program
that people use to do this kind of thing? Can you get the data
for free, and what kind of work is required to do this. That is for me
to figure out whether two points on the map are line of site, without
leaving
my computer desk here. Is there a web site or book that describes
how to do this?

From 3529036780299732449
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: Cathryn Mataga <cathryn@junglevision.com>
Subject: Re: radio link between 2 PCs
Date: 2000/09/30
Message-ID: <39D62011.92247570@junglevision.com>#1/1
X-Deja-AN: 675925850
Content-Transfer-Encoding: 7bit
References: <8r0agm$mp3$1@nnrp1.deja.com> <8r0ddr$pgv$1@nnrp1.deja.com>
<8r2t9t$f31$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 970334442 207.21.11.68 (Sat, 30 Sep 2000 17:20:42 GMT)
Organization: Verio
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 30 Sep 2000 17:20:42 GMT
Newsgroups: rec.radio.amateur.digital.misc

"O.C." wrote:
>

> The amateur radio tcp/ip station located at Stanford University

> (as of Sept. 1998) had radio/modem capable of sending over
> 50Kbaud over amateur radio. It may have been as high as 100 Kb,
> with several people in the San Francisco area having similar
> equipment.
>

Really, I thought they were just running 9600 baud on Tekks.
If they're doing 56K, I'm very interested. I think I have
a line of site path to some of the higher hills in Palo Alto
from here in Berkeley.

From 4854081212655379059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: Gary Coffman <ke4zv@bellsouth.net>
Subject: Re: Compression et all
Date: 2000/09/30
Message-ID: <019cts0l1400lcgashjj35amstdrv4a1d3@4ax.com>
X-Deja-AN: 675952971
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <39CCFCA5.BD0C7461@cisco.com>
Content-Type: text/plain; charset=us-ascii
X-Trace: news2.atl 970340813 209.214.74.51 (Sat, 30 Sep 2000 15:06:53 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 30 Sep 2000 15:06:53 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Sat, 23 Sep 2000 11:55:33 -0700, Scott Moore <samiam@cisco.com> wrote:
>Gary Coffman wrote:
>
>> Digital TV, well understand that the HDTV signal has a data rate of
>> 1.2 Gbit/sec. Even at microwave that's a stretch. We're using GPS
>> synchronized external clocking in order to try to fit it into current
>> 40 MHz STL channel allocations to get it out to the transmitter site.
>> (Removing the clock signal lets us stuff the data bits more tightly.)
>>
>
>No, I would not be for HDTV/HAM, or understand the point thereof. I was
>thinking more about slow scan and standard TV. HDTV is about what you can
>do with the present 6mhz bandwidth, which is too much for most hams, since
>that has worked with broadcasters by finding the nearest high mountain,
>not a very ham friendly mode.

DTV is the system this country will be using exclusively by 2006. Many stations
have already started transmitting it. This is the over the air example of MPEG
compressed live digital video that we have available as a model. As such,
understanding its parameters and limitations is relevant to the current discussion
of amateur digital TV transmission.

>> Compressing it with MPEG and then modulating it 8VSB can fit it
>> into a 6 MHz channel. That's the system broadcasters are moving
>> toward right now. But that on the fly MPEG conversion requires a
>> rack full of equipment that costs over $100,000. (Doing the reverse
>> conversion from MPEG back to straight video is a much easier
>> task, fortunately, or DTV receivers would be totally out of reach of
>> the average viewer.)
>>
>> SDTV has one fourth the data rate, but the on the fly MPEG converter
>> still costs $100,000, and 8VSB still occupies 6 MHz even if we're only
>> using it at one fourth capacity. So there's no occupied spectrum savings
>> there either. We already have analog SDTV in a 6 MHz bandwidth.
>>
>
>I disagree. Mpeg is compressable and expandable by an intel cpu. Now I know
>that mpeg is simpler to expand than to compress, but 400 mhz chips can
>expand quite well, and we are headed north of 1ghz.

You can't do it on a PC because the data rates are much too high to be handled by a PC. Even with SDTV, we're talking about 300 Mbits per second in the raw video stream. The compression algorithms require *much* more than a single clock cycle to execute, so a 400 MHz PC is much too slow, even the soon to ship 1 GHz CPUs are too slow, not to mention that the bus speeds of PCs are too slow to keep the data streaming in and out of the PC without bottlenecking. The commercial Harris MPEG encoder we use has a massively parallel architecture using custom bit slice chips to handle it. It occupies half of a 6 foot relay rack and requires 20 amps at 220 VAC for power. That's the state of the art today for MPEG compressed live video. (It actually runs one full frame behind realtime.)

Decoding MPEG is a much easier task, but the PC still can't handle a full rate SDTV signal. It takes a custom chipset to do it. The PC can decode a sharply rate reduced signal, but that isn't full TV resolution, size, or frame rate.

>I'll let the 100,000 thing you said stand, but no, I don't personally
>beleive that either. Mpeg 1 and mpeg 2 chipsets exist, and are being
>interated with handheld cameras now. I think you are talking about
>studio equipment.

I'm talking about standard live action full motion full resolution video of the sort we've been delivering to the home for 50 years using analog NTSC broadcasts. Now if you are talking about sharply reduced rate video that's post-processed out of realtime, then that's a different story. Strongly rate reduced video can be MPEG compressed on a PC, not in realtime, but at a multiple that's only about 10:1 behind realtime. For preproduced video segments, that's tenable, but it isn't live TV. We do that too in broadcast. We can post-process 30 seconds of video in 5 minutes using a normal PC architecture. That's fine for commercials and other short segments that we can prepare in advance. But we can't do that for realtime live video with a PC.

>> If we were to rate reduce 8VSB, we could fit a SDTV signal in 1.5 MHz.

>> That's still too wide for any amateur band below 70 cm, and we're already
>> doing ATV on 70 cm. We could have more channels there it is true, but
>> to do it we'd have to have special equipment at both ends of the link.
>>
>> Today, a cable tuner and ordinary TV can be used to receive ATV. With
>> this special signal, not even the new DTV receivers would be able to decode
>> it (because it is running at a different rate than they are designed to
decode).
>> We'd have to build everything ourselves all the way to the CRT. Is that likely
>> to happen in anything like a large scale way in the amateur community?
>>
>
>I think that the first target is slow scan or similar. Mpeg-1 technology
>is considered old now, but that would be adequate for ham use. Further,
>the number of frames per second and total resolution could be jiggered
>downwards. My personal target would be a lowered resolution, lowered rate
>signal in the bandwidth occupied by a FM voice signal. This would be well
>within the compression capabilities of current CPUs running openly
>avialable software.

We can fit an analog SSTV signal into a SSB bandwidth today. In fact it is done every day over the air on 14.230 MHz. We could do it digitally in a FM voice channel bandwidth today too. In fact we do that, transmitting digital pictures by packet. Doing it at 8 seconds per video frame on the current low speed packet links is another story, of course.

Even MPEG compressed, there's a lot more data bandwidth required than when transmitting the picture in analog form. It takes a minimum of 8 bits per sample to convey the luminance information in a single analog video level, and you have to repeat that for every sample of the video line that you send. With standard TV resolution of 640x480, and a frame rate of 60 per second, that's 145.7 Mbit/sec. For slowscan we reduce that to 120x120 and a frame rate of 1 per 8 seconds, so we only have 14,400 bits/sec. But that's only for B&W pictures, if you want color, you have to multiply everything by 3.

Depending on picture content and motion, MPEG can reduce that by a factor of between 2 and 4 (more if you'll allow some fairly gross artifacts due to lossy compression, you've seen those artifacts if you've watched streaming video over a dial up internet connection). But you're still talking a substantial signal bandwidth. There's no significant over the air bandwidth savings with binary modulations. With multilevel modulations, like 8VSB, we can shrink the signal down to about what we would need to transmit analog video signals. We can't do that through an ordinary FM voice radio, though. We'd need a purpose designed RF modem.

Remember that we can't use the bandwidth compression tricks used by phone line modems over the air. The nature of the medium is different, and those techniques don't work. We have a multipath riddled channel, often with a marginal SNR, laden with interference and contention that the phone line methods don't have to face. So we have to use more robust modulations, and those occupy a greater bandwidth, or take longer to transmit.

There are advantages to transmitting video digitally. Otherwise we wouldn't be spending better than $50 million per broadcast station to convert over to do it. But you aren't going to get full resolution full motion video in bandwidths that would be acceptable for use at amateur frequencies below 70 cm. Most amateurs are unlikely to expend the necessary funds and efforts to do DTV on 70 cm when they can already do analog TV there with simple equipment.

SSTV may be another matter. The digital advantages against noise and interference may be sufficient to cause amateurs to make an effort in that direction. But MPEG compression is hardly needed for slow scan. The data rates are already low enough to be used on ordinary radio channels, and the pictures are already so crude that further artifacts due to compression would likely make them unacceptable.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

From 6006367035483914747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: Gary Coffman <ke4zv@bellsouth.net>
Subject: Re: radio link between 2 PCs
Date: 2000/09/30
Message-ID: <u6hcts40uvnb1bct6dga0ib53p1edsgmcm@4ax.com>#1/1
X-Deja-AN: 675965287
Content-Transfer-Encoding: 7bit
References: <8r0agm$mp3$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
X-Trace: news2.atl 970343841 209.214.74.51 (Sat, 30 Sep 2000 15:57:21 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 30 Sep 2000 15:57:21 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Thu, 28 Sep 2000 20:43:04 GMT, LMalmeida@mail.pt wrote:
>To say that the connection is only suitable if it's in the US$100-150
>cost by point of the network (or the phone connections are still the
>best way to do it).

You can do what you want, but not for that price. The best deal I've seen is the Surfnet frequency hopping modems at $300 each. This is a complete turnkey package. You'd need 3, one at each end of the link, and a third to act as a relay node at a point mutually visible to the others. I know from experience that these modems can achieve a 28 mile line of sight range, though they only claim a 5 km range. But they won't work very well over an obstructed path. You will have to engineer the path to be line of sight by installing a mutually visible

```
relay node.

I know that's more than you wanted to spend, but these modems
do 115 kb bidirectional, and don't require a license to operate.

Gary
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |



From -2195892604959696280
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Subject: Re: Calculating Line of Site -- was radio link between 2 PCs
Date: 2000/09/30
Message-ID: <mfrvgvdk1s2.fsf@panix6.panix.com>#1/1
X-Deja-AN: 675990153
Sender: faunt@panix6.panix.com
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<39D61F8C.522CBCF6@junglevision.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@panix.com
X-Trace: news.panix.com 970349309 18150 166.84.0.231 (30 Sep 2000 21:28:29 GMT)
Organization: at home, in Oakland, California
Mime-Version: 1.0
User-Agent: Gnus/5.0803 (Gnus v5.8.3) Emacs/20.6
NNTP-Posting-Date: 30 Sep 2000 21:28:29 GMT
Newsgroups: rec.radio.amateur.digital.misc

Cathryn Mataga <cathryn@junglevision.com> writes:

> horseshoestew@my-deja.com wrote:
>
> > But to be sure, I'd have to see the hills and the two sights to tell
> > you if it would work.  Here in the USA we have topograhic maps that can
> > be used to do a sight-unseen analysis, as well.  Even Worldwide Level 0
> > DTED(freely available for downloading on the Internet) can sometimes be
> > of some use.  If you give me the precise lat/longs of the two stations,
> > I could give it a look.
>
>
> Ooh, I'm interested in this.  Is there, like, a standard program
> that people use to do this kind of thing?  Can you get the data
> for free, and what kind of work is required to do this.  That is for me
> to figure out whether two points on the map are line of site, without
> leaving
> my computer desk here.  Is there a web site or book that describes
```

> how to do this?

There's an article in the new QEX about this, but I haven't read it
yet.
73, doug

From 4021947451633940216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: radio link between 2 PCs
Date: 2000/09/30
Message-ID: <slrn8tcpdf.thl.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 676011455
References: <u6hcts40uvnb1bct6dga0ib53p1edsgmcm@4ax.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: azure.nl.gxn.net 970353747 18417 62.100.0.112 (30 Sep 2000 22:42:27 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 30 Sep 2000 22:42:27 GMT
Newsgroups: rec.radio.amateur.digital.misc

Gary Coffman <ke4zv@bellsouth.net> wrote:
>I know that's more than you wanted to spend, but these modems
>do 115 kb bidirectional, and don't require a license to operate.

License requirements of course are country-specific...

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From -3750266755982203333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Compression et all
Date: 2000/09/30
Message-ID: <slrn8tcppc.thl.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 676011459
References: <019cts0l1400lcgashjj35amstdrv4a1d3@4ax.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: azure.nl.gxn.net 970353747 18417 62.100.0.112 (30 Sep 2000 22:42:27 GMT)

Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 30 Sep 2000 22:42:27 GMT
Newsgroups: rec.radio.amateur.digital.misc

Gary Coffman <ke4zv@bellsouth.net> wrote:
>>I'll let the 100,000 thing you said stand, but no, I don't personally
>>beleive that either. Mpeg 1 and mpeg 2 chipsets exist, and are being
>>interated with handheld cameras now. I think you are talking about
>>studio equipment.

>I'm talking about standard live action full motion full resolution video
>of the sort we've been delivering to the home for 50 years using analog
>NTSC broadcasts. Now if you are talking about sharply reduced rate video
>that's post-processed out of realtime, then that's a different story. Strongly
>rate reduced video can be MPEG compressed on a PC, not in realtime, but
>at a multiple that's only about 10:1 behind realtime. For preproduced video
>segments, that's tenable, but it isn't live TV. We do that too in broadcast.
>We can post-process 30 seconds of video in 5 minutes using a normal PC
>architecture. That's fine for commercials and other short segments that
>we can prepare in advance. But we can't do that for realtime live video
>with a PC.

You ignored the comment about handheld digital camcorders...
Sure the quality is less than broadcast standard, but they aren't that bad
either. They are *a lot* better than anything I have seen done in software
on a PC, for sure.
How are these beasties ticking? The compress in realtime for sure, the
recorder would not be able to store the live video without compressing it
first (due to the bitrate limitation you mention).

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 5274775275787993000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Calculating Line of Site -- was radio link between 2 PCs
Date: 2000/09/30
Message-ID: <stcth8hnpmcgf0@corp.supernews.com>#1/1
X-Deja-AN: 676023741
Content-Transfer-Encoding: 7bit
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>

```
<39D61F8C.522CBCF6@junglevision.com> <mfrvgvdk1s2.fsf@panix6.panix.com>
Content-Type: text/plain; charset="iso-8859-1"
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Radio Link LLC
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
```

Oh yea, like everyone gets QEX...

Here's a good start:

http://www.gbonline.com/~multiplx/wireless/page09.html

> > Ooh, I'm interested in this. Is there, like, a standard program
> > that people use to do this kind of thing? Can you get the data
> > for free, and what kind of work is required to do this. That is for me
> > to figure out whether two points on the map are line of site, without
> > leaving
> > my computer desk here. Is there a web site or book that describes
> > how to do this?
>
> There's an article in the new QEX about this, but I haven't read it

---

```
From 8383475137467707259
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
Subject: Re: Calculating Line of Site -- was radio link between 2 PCs
Date: 2000/09/30
Message-ID: <mfrg0mhtp3f.fsf@panix2.panix.com>#1/1
X-Deja-AN: 676030719
Sender: faunt@panix2.panix.com
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<39D61F8C.522CBCF6@junglevision.com> <mfrvgvdk1s2.fsf@panix6.panix.com>
<stcth8hnpmcgf0@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@panix.com
X-Trace: news.panix.com 970357940 19968 166.84.0.227 (30 Sep 2000 23:52:20 GMT)
Organization: at home, in Oakland, California
Mime-Version: 1.0
User-Agent: Gnus/5.0803 (Gnus v5.8.3) Emacs/20.6
NNTP-Posting-Date: 30 Sep 2000 23:52:20 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

Well, the general level of discourse would be improved if everyone
did read QEX, but now that I've read the article, the URL is:
http://www.tiac.net/users/reilly/los_form.html

It turns out, the site accepts a request, runs the data in a batch and
emails the response to you "within a day or two", as an attachment.

73, doug

"Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> writes:
> Oh yea, like everyone gets QEX...
>
> Here's a good start:
>
> http://www.gbonline.com/~multiplx/wireless/page09.html
>
>
> > > Ooh, I'm interested in this. Is there, like, a standard program
> > > that people use to do this kind of thing? Can you get the data
> > > for free, and what kind of work is required to do this. That is for me
> > > to figure out whether two points on the map are line of site, without
> > > leaving
> > > my computer desk here. Is there a web site or book that describes
> > > how to do this?
> >
> > There's an article in the new QEX about this, but I haven't read it

From 8551880127512310887
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-30 18:50:14 PST
From: "Michael Hart" <mhart-NOSPAM@terrigal.net.au>
Newsgroups: rec.radio.amateur.digital.misc
References: <u6hcts40uvnb1bct6dga0ib53p1edsgmcm@4ax.com>
<slrn8tcpdf.thl.nomail@linux.pe1chl.ampr.org>
Subject: Re: radio link between 2 PCs
Date: Sun, 1 Oct 2000 12:47:15 +1100
Lines: 22
X-Newsreader: Microsoft Outlook Express 4.72.3110.1
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
NNTP-Posting-Host: ppp-ter-235.terrigal.net.au
Message-ID: <39d697e5@turakina.six.asn.au>
X-Trace: 1 Oct 2000 12:48:21 +1100, ppp-ter-235.terrigal.net.au
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsxfer.interpacket.net!newsfeed.zip.com.au!
news.syd.ausbone.net!turakina.six.asn.au!ppp-ter-235.terrigal.net.au
Xref: supernews.google.com rec.radio.amateur.digital.misc:725

Rob Janssen wrote in message ...

>Gary Coffman <ke4zv@bellsouth.net> wrote:
>>I know that's more than you wanted to spend, but these modems
>>do 115 kb bidirectional, and don't require a license to operate.
>
>License requirements of course are country-specific...
>
>Rob

So are dollars - which is why I cannot get a fast packet modem at present.
The kits sell for around $270US (not including the relevant transverters).
This would be just feasable for me if it was Australian dollars but since
the US is the only country doing well in the world our dollar has dropped so
these modems would cost about $500 Australian.

From -8766523323812802898
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1009ad,d3877f2a34965acf,start
X-Google-Attributes: gid1009ad,public
X-Google-Thread: fa029,d3877f2a34965acf,start
X-Google-Attributes: gidfa029,public
X-Google-Thread: f7653,d3877f2a34965acf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-30 20:27:46 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
cyclone2.usenetserver.com!news-out.usenetserver.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: k7on@earthlink.net (Brian Short)
Newsgroups: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.scanner
Subject: Universal FSK Decoder Software?
Message-ID: <MPG.1440bfc67c0630e19896b9@news.earthlink.net>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.10
Lines: 13
Date: Sun, 01 Oct 2000 03:27:44 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 970370864 24.221.56.218 (Sat, 30 Sep
2000 20:27:44 PDT)
NNTP-Posting-Date: Sat, 30 Sep 2000 20:27:44 PDT
Xref: supernews.google.com alt.radio.scanner:2715
rec.radio.amateur.digital.misc:726 rec.radio.scanner:4866

I was recently looking at the WinRadio Universal FSK decoder software:

http://www.winradio.com/home/fskdecoder.htm

Evidently, this works with any SB sound card. Unfortunately, it costs
about $400.

Does anyone know of any similar software at lower cost?

--
 http://home.earthlink.net/~k7on/
--

From -912147099310540014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-30 20:45:51 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
cyclone2.usenetserver.com!news-out.usenetserver.com!wn3feed!worldnet.att.net!
wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<39D61F8C.522CBCF6@junglevision.com>
Subject: Re: Calculating Line of Site -- was radio link between 2 PCs
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <HryB5.13080$tl2.930291@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 01 Oct 2000 03:45:43 GMT
NNTP-Posting-Host: 12.73.128.23
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 970371943 12.73.128.23 (Sun, 01 Oct
2000 03:45:43 GMT)
NNTP-Posting-Date: Sun, 01 Oct 2000 03:45:43 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:727

You could buy the software + maps from Delorme for
about $29.95 (what I paid for the Western US version).

Does a lot of things, including path profiles, and nice graphics.

--

   ... Hank

http://horedson.home.att.net

"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:39D61F8C.522CBCF6@junglevision.com...

>
>
> horseshoestew@my-deja.com wrote:
>
> > But to be sure, I'd have to see the hills and the two sights to tell
> > you if it would work. Here in the USA we have topograhic maps that can
> > be used to do a sight-unseen analysis, as well. Even Worldwide Level 0
> > DTED(freely available for downloading on the Internet) can sometimes be
> > of some use. If you give me the precise lat/longs of the two stations,
> > I could give it a look.
>
>
> Ooh, I'm interested in this. Is there, like, a standard program
> that people use to do this kind of thing? Can you get the data
> for free, and what kind of work is required to do this. That is for me
> to figure out whether two points on the map are line of site, without
> leaving
> my computer desk here. Is there a web site or book that describes
> how to do this?

```
From 5157107941445558774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-30 23:40:07 PST
Path: supernews.google.com!sn-xit-02!supernews.com!newsfeed.berkeley.edu!
ucberkeley!howland.erols.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: helpfull@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio link between 2 PCs
Date: Sun, 01 Oct 2000 06:26:33 GMT
Organization: Deja.com - Before you buy.
Lines: 64
Message-ID: <8r6lem$4ji$1@nnrp1.deja.com>
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <staihqhrntdv78@corp.supernews.com>
NNTP-Posting-Host: 216.126.168.91
X-Article-Creation-Date: Sun Oct 01 06:26:33 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 216.126.168.91
X-MyDeja-Info: XMYDJUIDhelpfull
Xref: supernews.google.com rec.radio.amateur.digital.misc:728
```

In article <staihqhrntdv78@corp.supernews.com>,
  "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:

> > It was amazing that one could transceive over RF too. Now that's
> > history. Perhaps we need more of THIS kind of "ignorance".
>
> The subject is high bandwidth RF.
>
> > Isn't it all about breaking down road blocks? Where are you going
> > without a goal?
>
> Huh? Hold on a sec, I have to get another beer...
>
> > How about free, high bandwith wireless that also works over forests
and
> > mountains! Isn't this the real challenge in Ham radio? Are we going
to
> > continue to get stuck in our self-righteous letter of the law or
are we
> > going to INNOVATE? Perhaps the lawmakers (FCC) better get ready for
> > change.
>
> Take it up with those bastards from the 16th century who invented all
that
> physics crapola. I'm sure you can do better. Once you redefine
physics,
> even the FCC will get out of your way.
>
> > Sure FCC rules are important but mainly to stop the inconsiderate.
Let
> > us not lose the bands altogether while bickering about the finer
points
> > of Part 97 law.
>
> What kind of weed you smoking dude?
>
>
I am only responding to this post to point out that above (drug
induced) so called logic is misleading as follows.

You might say an airplane can't fly because the laws of gravity or
physics will not allow it. This was the belief. Not to mention the
sound barrier. Now these amazing feats would appear as magic and
unbeleivable to our nay saying forfathers. Yet those who innovate with
God given creativity have worked with laws of physics to overcome.

So where is innovation in radio that would solve our problem and
provide needed benefits?

"Nesesity is the mother of invention"

Edision failed repeatedly until he'd invented the Light Bulb. It is
interesting to note (now that I consider it) this too had to account
for practicality, logevity and cost effectivness.

Never give up on a good goal! (That's by me) :)

73

P.S. First we must define the problem. What are the needed benefits
wirless RF could provide if there were no limits?

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1764110578493539821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/01
Message-ID: <8r6mek$59h$1@nnrp1.deja.com>#1/1
X-Deja-AN: 676106595
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x66.deja.com:80 (Squid/1.1.22) for client 216.126.168.91
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sun Oct 01 06:43:32 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

SNIP

> If enough hams start doing it, the
> FCC will probably just change the rules to allow it, or start another
> service that will allow it. The public are being FOOLS for paying
huge
> initial equipment costs, and $40/month for wireless Internet service.
>
> ------- Stewart - N0MHS --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>

HERE, HERE! I agree with this. This is what I'm saying. I hope you
people read this. I hope you get the point. I hope all hams consider
this wisdom as to the "rules". let's show them what Hams are made of!
Don't you know if we could start providing some real benifits (both on
or off the Ham bands) people would take notice? What could be better
for Ham radio's future?

:)

Sent via Deja.com http://www.deja.com/
Before you buy.

From 1766699042675821005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: radio link between 2 PCs
Date: 2000/10/01
Message-ID: <stehqf9n10ov03@corp.supernews.com>#1/1
X-Deja-AN: 676192506
Content-Transfer-Encoding: 7bit
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<8r2m8m$8d0$1@nnrp1.deja.com> <staihqhrntdv78@corp.supernews.com>
<8r6lem$4ji$1@nnrp1.deja.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

> You might say an airplane can't fly because the laws of gravity or
> physics will not allow it. This was the belief. Not to mention the
> sound barrier. Now these amazing feats would appear as magic and
> unbeleivable to our nay saying forfathers.

Your spam machine needs a spell corrector.

From -4843471903172394186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Luciano Almeida" <lmalmeida@remove-me.netc.pt>
Subject: Re: radio link between 2 PCs
Date: 2000/10/01
Message-ID: <39d76443@212.18.160.197>#1/1
X-Deja-AN: 676225908
References: <u6hcts40uvnb1bct6dga0ib53p1edsgmcm@4ax.com>
<slrn8tcpdf.thl.nomail@linux.pe1chl.ampr.org> <39d697e5@turakina.six.asn.au>
X-Original-NNTP-Posting-Host: 212.18.182.186
X-Trace: 1 Oct 2000 17:20:19 GMT, 212.18.182.186

```
Organization: Netc.pt Subscriber
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Hello.
Me again....
Do you have a link? So far I was unable to find the site...
And US$300 by node, is portuguese economy is quite a lot, but i may give a
try... right now is't about 60.000$00 (PT Escudos), or almost the national
minimum wage, but hell, let's give it a try.
Luciano Almeida


"Michael Hart" <mhart-NOSPAM@terrigal.net.au> wrote in message
news:39d697e5@turakina.six.asn.au...
>
> Rob Janssen wrote in message ...
> >Gary Coffman <ke4zv@bellsouth.net> wrote:
> >>I know that's more than you wanted to spend, but these modems
> >>do 115 kb bidirectional, and don't require a license to operate.
> >
> >License requirements of course are country-specific...
> >
> >Rob
>
>
> So are dollars - which is why I cannot get a fast packet modem at present.
> The kits sell for around $270US (not including the relevant transverters).
> This would be just feasable for me if it was Australian dollars but since
> the US is the only country doing well in the world our dollar has dropped
so
> these modems would cost about $500 Australian.
>
>
>
>
>
>
```

```
From -7611922904694877879
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f4bc96dc2ba8f44,start
X-Google-Attributes: gidf7653,public
From: "John Burch" <occupant@enetis.net>
Subject: Differences between MFJ 1270 TNC models?
Date: 2000/10/01
Message-ID: <39d7726a$1@news.enetis.net>#1/1
```

X-Deja-AN: 676243413
X-Trace: 1 Oct 2000 11:20:42 -0600, fc-pm6-31.enetis.net
Organization: E-Net Information Services
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Anyone know what the differences are
between the MFJ 1270, 1270B (was there
ever a 1270A?) and the 1270C?

Thank you very much for any assistance
or information that you can provide.

John
..

From -5109480923502429844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,468196e90eb1c95e,start
X-Google-Attributes: gidf7653,public
From: "Paolo" <N1XOI@arrl.net>
Subject: PSK31 ON 50MHz - BOSTON AREA -
Date: 2000/10/01
Message-ID: <stf6heq8i02805@corp.supernews.com>#1/1
X-Deja-AN: 676293622
Organization: Posted via Supernews, http://www.supernews.com
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3155.0
X-Complaints-To: newsabuse@supernews.com

Hello, fellow PSK31 operators,

anybody interested in experimenting with PSK31 on 50.290 in the Boston area?
It is a shame that 6 meters are mostly crowded only during voice contests
few times a year or in occasion of big propagation openings.

If you would like to give it a try, please reply to this posting or e-mail
me at N1XOI@arrl.net I can be on the air during weekends or late evening on
weekdays. Thanks!

Paolo, N1XOI.

From -4445420027671292980
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109aed,397145b3c4d17be4,start
X-Google-Attributes: gid109aed,public
X-Google-Thread: f7653,397145b3c4d17be4,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,397145b3c4d17be4,start
X-Google-Attributes: gid1109af,public
From: Joe Leikhim <jleikhim@nettally.com>
Subject: Test, don't bother looking
Date: 2000/10/01
Message-ID: <39D7DCDA.9C86B2E9@nettally.com>#1/1
X-Deja-AN: 676373023
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: usenet@news.utelfla.com
X-Trace: news.utelfla.com 970448124 26460 199.44.16.113 (2 Oct 2000 00:55:24 GMT)
Organization: AMSAT
Mime-Version: 1.0
NNTP-Posting-Date: 2 Oct 2000 00:55:24 GMT
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.space

I told you.

--
Joe Leikhim K4SAT
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

Dopeler effect: The tendency of stupid ideas to seem smarter when they
come
at you rapidly.

From -4672727841243458021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-10-01 19:02:56 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39D7EC79.B4B56094@att.net>
From: "George, W5YR" <w5yr@att.net>

```
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: radio link between 2 PCs
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 35
Date: Mon, 02 Oct 2000 02:02:48 GMT
NNTP-Posting-Host: 12.86.154.64
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 970452168 12.86.154.64 (Mon, 02 Oct
2000 02:02:48 GMT)
NNTP-Posting-Date: Mon, 02 Oct 2000 02:02:48 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:735
```

Spoken like a true, experienced Free-bander . . .

This is an amateur radio NG and amateurs are bound by law and moral conduct to obey FCC regulations.

Afraid that you are trying to preach to the wrong choir here.

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

helpfull@my-deja.com wrote:

```
>
> SNIP
>
> > If enough hams start doing it, the
> > FCC will probably just change the rules to allow it, or start another
> > service that will allow it.  The public are being FOOLS for paying
> huge
> > initial equipment costs, and $40/month for wireless Internet service.
> >
> > -------  Stewart - N0MHS  --------
> > Wireless High-Speed Networking and
> > Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> > http://www.pubcel.com
> >
>
> HERE, HERE! I agree with this. This is what I'm saying. I hope you
> people read this. I hope you get the point. I hope all hams consider
> this wisdom as to the "rules". let's show them what Hams are made of!
```

> Don't you know if we could start providing some real benifits (both on
> or off the Ham bands) people would take notice? What could be better
> for Ham radio's future?

From -4238744964373676069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <yj2C5.9$0a3.5527@nnrp1.sbc.net>#1/1
X-Deja-AN: 676671153
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 970502494 32.100.139.75 (Mon, 02 Oct 2000 11:01:34 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 02 Oct 2000 11:01:34 CDT
Newsgroups: rec.radio.amateur.digital.misc

I found that a call to the FCC's enforcement division put a fast stop to illegal activity in the north Texas packet network. If you see any of these morons willfully breaking the regs, give the FCC a call. They will rapidly discover a new respect for the regs, and their fellow Hams.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

<helpfull@my-deja.com> wrote in message news:8r6mek$59h$1@nnrp1.deja.com...
> SNIP
>
> > If enough hams start doing it, the
> > FCC will probably just change the rules to allow it, or start another
> > service that will allow it. The public are being FOOLS for paying
> huge
> > initial equipment costs, and $40/month for wireless Internet service.
> >
> > ------- Stewart - N0MHS --------
> > Wireless High-Speed Networking and
> > Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> > http://www.pubcel.com

> >
>
> HERE, HERE! I agree with this. This is what I'm saying. I hope you
> people read this. I hope you get the point. I hope all hams consider
> this wisdom as to the "rules". let's show them what Hams are made of!
> Don't you know if we could start providing some real benifits (both on
> or off the Ham bands) people would take notice? What could be better
> for Ham radio's future?
>
> :)
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.
>

From -290689949238935316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: radio link between 2 PCs
Date: 2000/10/02
Message-ID: <8rage1$tnv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 676695029
References: <39d44367$1@212.18.160.197>
<slrn8t8o6e.e5j.nomail@linux.pe1chl.ampr.org> <st91s8gj3ned3@corp.supernews.com>
<39d4f583@212.18.160.197> <8r3ih2$28$1@nnrp1.deja.com>
<8r6mek$59h$1@nnrp1.deja.com> <39D7EC79.B4B56094@att.net>
X-Http-Proxy: 1.1 x54.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Oct 02 17:25:32 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <39D7EC79.B4B56094@att.net>,
  "George, W5YR" <w5yr@att.net> wrote:
> Spoken like a true, experienced Free-bander . . .
>
> This is an amateur radio NG and amateurs are bound by law and moral
> conduct to obey FCC regulations.

Oh, please! I suppose you are going to tell me that you never drove
over 55mph, when that was the national speed limit?

> Afraid that you are trying to preach to the wrong choir here.

Bullpucky. Drop the "holier-than-thou" routine.

> 72/73, George   W5YR - the Yellow Rose of Texas

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1519634113451552999
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 109aed,397145b3c4d17be4
X-Google-Attributes: gid109aed,public
X-Google-Thread: 1109af,397145b3c4d17be4
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,397145b3c4d17be4
X-Google-Attributes: gidf7653,public
From: "smurf" <smurf123@ukonline.co.uk>
Subject: Re: Test, don't bother looking
Date: 2000/10/02
Message-ID: <LO3C5.194814$F6.1524137@monolith.news.easynet.net>#1/1
X-Deja-AN: 676707278
References: <39D7DCDA.9C86B2E9@nettally.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: abuse@ukonline.net
X-Trace: monolith.news.easynet.net 970508587 212.134.16.121 (Mon, 02 Oct 2000 18:43:07 BST)
Organization: [posted via UK Online]
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 02 Oct 2000 18:43:07 BST
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.space

Yes, but I still looked

Joe Leikhim <jleikhim@nettally.com> wrote in message
news:39D7DCDA.9C86B2E9@nettally.com...
> I told you.
>
> --
> Joe Leikhim K4SAT
> Jleikhim@nettally.com
>
> "tv dinner by the pool,
> i'm so glad i finished school" -F.Zappa 1967
>
> "The Revolution will NOT be televised" -Gil Scott Heron
>

> Dopeler effect: The tendency of stupid ideas to seem smarter when they
> come
> at you rapidly.
>
>

```
From 3069885769968284771
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: Compression et all
Date: 2000/09/22
Message-ID: <ucVy5.1751$8X6.1235@newsfeed.slurp.net>#1/1
X-Deja-AN: 673101626
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net> <uTsjzcQJAHA.327@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 969678746 206.84.220.63 (Fri, 22 Sep 2000 22:12:26
CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 22 Sep 2000 22:12:26 CDT
Newsgroups: rec.radio.amateur.digital.misc
```

> Look at APRS, many commercial entities are using
> the concepts that were pioneered in Amateur Radio to
> create position measurement systems.
>

These concepts were not pioneered in Amateur Radio. First off, the position measurement system (GPS) was developed by the Government. Businesses and police departments have been transmitting position information via radio for years. Before there was GPS they were doing it with Loran C. Almost 20 years ago I was working on a project where we transmitted Loran C positions back to a central dispatcher via a VHF communications system and displayed the vehicle's position on a computerized map. The only way it was related to Amateur Radio was that we happened to have a couple of hams working there.

```
From 8361542194815172541
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eb0a6093e0e8cf37,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-22 17:10:08 PST
```

```
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: amfone@concentric.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: F/S JPS NIR-10 DSP noise reduciton unit
Date: Sat, 23 Sep 2000 00:01:51 GMT
Organization: Deja.com - Before you buy.
Lines: 11
Message-ID: <8qgrt6$7q4$1@nnrp1.deja.com>
NNTP-Posting-Host: 207.155.212.109
X-Article-Creation-Date: Sat Sep 23 00:01:51 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x51.deja.com:80 (Squid/1.1.22) for client 207.155.212.109
X-MyDeja-Info: XMYDJUIDamphonee
Xref: supernews.google.com rec.radio.amateur.digital.misc:592

  Mint condition , as new with all original packing material and manual.
Excellent for reducing or eliminating all types of interfering noise,
such as power line noise. Excellent for rtty and other digital modes .
Also has an instant automatic hytrodyne elimination mode.
Original price $379.00
make offer
tim


Sent via Deja.com http://www.deja.com/
Before you buy.


From 8959280974590812408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-22 20:06:29 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!
sjc-read.POSTED!not-for-mail
From: "Cathryn Mataga" <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net>
Subject: Re: Compression et all
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <N6Vy5.711$Cn1.32365@sjc-read>
Date: Sat, 23 Sep 2000 03:06:21 GMT
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 969678381 207.21.11.68 (Sat, 23 Sep 2000 03:06:21 GMT)
NNTP-Posting-Date: Sat, 23 Sep 2000 03:06:21 GMT
```

Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:595

>Charles Brabham" <n5pvl@swb.net> wrote in message
news:0ATy5.512$5n5.85642@nnrp1.sbc.net...
> On the other hand, Hams are in an excellent position to pursue technology
> and infrastructure that governmental and commercial entities have no
> interest in, and are not pursuing, themselves.
>

What I think is slightly interesting is the whole patent issue. That is that with all
the patents flying around, that amateur activity might establish
some prior art for some of the stupider ones. Like isn't there a patent that
basically covers any wireless device hooked to the internet?

Also, even the cell phone guys come up against expectations that wireless is
going to be easier to do than it really is. Because my understanding is that something
like WOP or the systems that talk to the wireless Palms and things aren't
hugely far ahead in bandwidth of what ham radio connections are at.   Radio harder
than wires. Really.

From 6520328230234107253
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-22 21:20:54 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!feeder.qis.net!dca1-hub1.news.digex.net!intermedia!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09> <0ATy5.512$5n5.85642@nnrp1.sbc.net> <uTsjzcQJAHA.327@cpmsnbbsa09>
Subject: Re: Compression et all
Lines: 100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <wcWy5.3542$tl2.259621@bgtnsc07-news.ops.worldnet.att.net>
Date: Sat, 23 Sep 2000 04:20:44 GMT
NNTP-Posting-Host: 12.73.152.74
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969682844 12.73.152.74 (Sat, 23 Sep 2000 04:20:44 GMT)
NNTP-Posting-Date: Sat, 23 Sep 2000 04:20:44 GMT
Organization: AT&T Worldnet

Xref: supernews.google.com rec.radio.amateur.digital.misc:597

"ed_woodrick" <ed_woodrick@email.msn.com> wrote in message
news:uTsjzcQJAHA.327@cpmsnbbsa09...
> Charles,
>
> I hate to say it, but you have a pathetic, defeatist attitude.

Nonesense.

> Amateur Radio has been known for years as creating and providing some of the
> major advances in RF technology. Amateurs have been on the forefront of most
> technological advances for many years. To say that we can't compete with the
> commercial agencies is just ridiculous. Look at APRS, many commercial
> entities are using the concepts that were pioneered in Amateur Radio to
> create position measurement systems.

If you want a real example, look into the military use of automatically
configured cooperative networking. This is a spin-off of ham radio
networking. But we're talking 1986 here ... nothing new since.

> And we don't have access to equipment and laboratories? Bull!!! Most
> laboratories are probably run by Amateur operators. Equipment? When we can't
> build it, we've always found ways to acquire it. If nothing else, in the
> surplus market.

"surplus market" = "old technology".

> I feel sorry of you who are staying in the analog world. Technology is
> passing you by. In not too many years you will find most if not all
> communications being conducted over digital modes. The FCC and the ARRL is
> already starting to work with software definable radios. Extremely complex
> communication protocols are already being implemented in $0.50 chips. Cell
> phones are costing very few dollars to manufacturer. Commercial radios are
> converting to digital. Nextel is putting the commercial two-way folks out of
> business.

You just made Charles' point.

> As to your desire that Amateur Radio be complete segregated from the
> Internet.....

Charles did not say that, any more than I have.

> What a really STUPID concept.

To have a radio based network? Huh?

> Anyone who knows how to create disaster
> resistant networks knows that you want as many connections as available. And
> it's also pretty stupid to separate ourselves from the rest of the world
> when it's the rest of the world that we are trying to help. Where would

> Amateur Radio be if we didn't do phone patches? Where would Amateur Radio be
> if it didn't use power from the commercial mains?

Where would emergency communications be if we were always forced
to use nothing but commercial power?

> It's a pretty impressive thing to see two field day operators talking to
> each other during a disaster. Yep, two stations that can pass messages. But
> to whom? You have to interface to the rest of the world. You can't create
> islands.

Um ... you miss the entire point. The emergency creates the islands.
Ham radio bridges them back together. That's the whole point.
Stop thinking "bypass ham radio over the internet" and start thinking
"bypass broken internet access over ham radio."

> To rely on the Internet completely is just as dumb,

But this is EXACTLY what the Land Line Lids have forced on the US
ham radio networks. They're dead Jim.

> BUT, as you so
> eloquently put it, sometimes we just can't compete with the dollars of big
> business. And guess what, the dollars have created a really disaster
> resistant network that we might be able to use to assist us in doing our
> job.

Oh really?
Our job is to provide communications when those commercial
links ARE NOT WORKING.
Understand now?

> Remember that Arpanet/Internet was created as a disaster resistant
> network with a lot of our tax dollars. Their is more routing redundancy in
> the Internet then probably any other network, including the telephone
> network.

Baloney.
Go read the history of Arpanet.
Think just a little bit about the telephone network. Do some math.

--

... Hank

http://horedson.home.att.net

From -9104921902344104314
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-22 22:44:51 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <39CC43E9.AC80AC43@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.14 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Compression et all
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
X-Trace:
NCBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjEzLjEyNyAgRnJpLCAyMiBT!
ZXAgMjAwMCAyMjo0NDo1MCBQRFQ=
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Fri, 22 Sep 2000 22:44:50 PDT
Organization: SBC Internet Services
Date: Sat, 23 Sep 2000 05:47:21 +0000
Xref: supernews.google.com rec.radio.amateur.digital.misc:598

Gee....thanks for my dose of 'Doom N Gloom' for the day.
Jim

From -5989212368533059
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-22 23:39:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!nntp.kreonet.re.kr!feeder.kornet.net!news1.kornet.net!Zsylvan+noZs_0009
From: Zsylvan+noZs_0009@Zcyberhighway.Znet.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Compression et all
Date: Sat, 23 Sep 2000 05:26:19 +0000 (UTC)
Organization: or not, but working on it
Lines: 32
Message-ID: <slrn8soc2o.47.Zsylvan+noZs_0009@p100.dbutler.org>
References: <39CA94C7.F72DB0F@cisco.com>
NNTP-Posting-Host: 209.161.10.57
X-Trace: news2.kornet.net 969686779 13255 209.161.10.57 (23 Sep 2000 05:26:19 GMT)
X-Complaints-To: usenet@news2.kornet.net

NNTP-Posting-Date: Sat, 23 Sep 2000 05:26:19 +0000 (UTC)
Mail-Copies-To: never
User-Agent: slrn/0.9.6.2 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:599

On Thu, 21 Sep 2000 16:07:51 -0700, Scott Moore <samiam@cisco.com> wrote:
>Since I lost track of ham, there have been at least two developments
>that should hit ham radio like a bombshell, namely digital voice
>compression (mpeg) and also digital video compression (mpeg again).

I like digital modes also. But...

One problem which explains why those have had little effect on ham radio.
Ham radio has not progressed in digital data transfer since about 1985. For the most part in the U.S. we are stuck on 1200bits/sec. Yes, 1.2kBIT/sec.
Sometimes 2.4kbit/second. A few have 9.6kbit, and a very few have 56kbit.
You have almost no choice in 9.6kbit equipment, and for 56kbit or faster you have to build your own, or buy commercial (i.e. not ham band) wireless gear.

So that's about it... Until high data rate digital transmission becomes the norm, there is just no bandwidth for digital voice, much less digital video.

I'd actually like to work with some higher power 2.4ghz gear (bandwidth there does 1mbit and more), but I'm not up to building my own from scratch (kit if no exacting alignment I could do). So I pretty much have to stick with commercial stuff, and maybe an amp. But I have nobody within range to experiment with, and I can't leave it running unattended, because it has to have automatic transmit power control... Oh well, maybe someday.

sdb

--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvan and host is cyberhighway.net.
Do NOT send me unsolicited commercial e-mail (UCE)!

From 5353587620001826080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aaa8be4dbc2f7257,start
X-Google-Attributes: gidf7653,public
From: "TagCorp" <m26airtaser@yahoo.com>
Subject: Money Maker !
Date: 2000/09/23
Message-ID: <HIWy5.14447$nk3.690294@newsread03.prod.itd.earthlink.net>
X-Deja-AN: 673118379
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread03.prod.itd.earthlink.net 969684903 4.40.152.116 (Fri, 22 Sep 2000 21:55:03 PDT)

Organization: TagCorp
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 22 Sep 2000 21:55:03 PDT
Newsgroups: rec.radio.amateur.digital.misc

HOW TO TURN SIX DOLLARS INTO SIX THOUSAND DOLLARS: Below is a testimony, written by Terry Thornton..

I found this on a bulletin board and decided to try it. A little while back, I was browsing through newsgroups, just like you are now, and came across an article similar to this that said you could make thousands of dollars within weeks with only an initial investment of 6.00! So I thought, "Yeah right, this must be a scam", but like most of us, I was curious, so I kept reading. Anyway, it said that you send $1.00 to each of the 6 names and address stated in the article. You then place your own name and address in the bottom of the list at #6, and post the article in at least 200 newsgroups. (There are thousands) No catch, that was it. So after thinking it over, and talking to a few people first, I thought about trying it. I figured: "what have I got to lose except 6 stamps and $6.00, right?" Then I invested the measly $6.00. Well GUESS WHAT!?... within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon, but the money just kept coming in. In my first week, I made about $25.00. By the end of the second week I had made a total of over $1,000.00! In the third week I had over 10,000.00 and it's still growing. This is now my fourth week and I have made a total of just over $42,000.00 and it's still coming in rapidly. It's certainly worth $6.00, and 6 stamps, I have spent more than that on the lottery!! Let me tell you how this works and most importantly, WHY it works... Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it. I promise you that if you follow the directions exactly, that you will start making more money than you thought possible by doing something so easy! Suggestion: Read this entire message carefully! (print it out or download it.) Follow the simple directions and watch the money come in! It's easy. It's legal. And, your investment is only $6.00 (Plus postage) IMPORTANT: This is not a rip-off; it is not indecent; it is not illegal; and it is 99% no risk - it really works! If all of the following instructions are adhered to, you will receive extraordinary dividends. PLEASE NOTE: Please follow these directions EXACTLY, and $50,000 or more can be yours in 20 to 60 days. This program remains successful because of the honesty and integrity of the participants. Please continue its success by carefully adhering to the instructions. You will now become part of the Mail Order business. In this business your product is not solid and tangible, it's a service. You are in the business of developing Mailing Lists. Many large corporations are happy to pay big bucks for quality lists. However, the money made from the mailing lists is secondary to the income which is made from people like you and me asking to be included in that list. Here are the easy steps to success:
STEP 1: Get 6 separate pieces of paper and write the following on each piece of paper "PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00 bills and place ONE inside EACH of the 6 pieces of paper so the bill will not be seen through the envelope (to prevent thievery). Next, place one paper in each of the 6 envelopes and seal them. You should now have 6 sealed envelopes, each with a piece of paper stating the above phrase, your name and address, and a $1.00 bill. What you are doing is creating a service. THIS IS ABSOLUTELY

LEGAL! You are requesting a legitimate service and you are paying for it! Like most of us I was a little skeptical and a little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office (1-800-725-2161) and they confirmed that it is indeed legal. Mail the 6 envelopes to the following addresses:

#1) B. Carlson 302 University ave. NE, Minneapolis MN, 55413

#2) J. Henkel 131 Cedar Grove Ave. New London CT 06320

#3) Carlos 1652 W. Gardena Blvd., Gardena,CA 90247

#4) A. Graham 302 W. 5th St.; Fulton, MO 65251

#5) G. C. Acker P.O. Box 29116, 7001 Mumford Rd. Halifax N.S. Canada B3L 4T8

#6) L.Wilson 332 N. Westridge Ave. Covina CA 91724

STEP 2: Now take the #1 name off the list that you see above, move the other names up (6 becomes 5, 5 becomes 4, etc...) and add YOUR Name as number 6 on the list.
STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post your amended article to at least 200 newsgroups. (I think there are close to 24,000 groups) All you need is 200, but remember, the more you post, the more money you make! You won't get very much unless you post like crazy. :) This is perfectly legal! If you have any doubts, refer to Title 18 Sec. 1302 & 1341 of the Postal lottery laws. Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again. PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to the directions. Look at it this way. If you are of integrity, the program will continue and the money that so many others have received will come your way. NOTE: You may want to retain every name and address sent to you, either on a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service. (Also, it might be a good idea to wrap the $1 bill in dark paper to reduce the risk of mail theft.) So, as each post is downloaded and the directions carefully followed, six members will be reimbursed for their participation as a List Developer with one dollar each. Your name will move up the list geometrically so that when your name reaches the #1 position you will be receiving thousands of dollars in CASH!!! What an opportunity for only $6.00 ($1.00 for each of the first six people listed above) Send it now, add your own name to the list and you're in business! ---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS------------ Step 1) You do not need to re-type this entire letter to do your own posting. Simply put your cursor at the beginning of this letter and drag your cursor to the bottom of this document, and select 'copy' from the edit menu. This will copy the entire letter into the computer's memory. Step 2) Open a blank 'notepad' file and place your cursor at the top of the blank page. From the 'edit' menu select 'paste'. This will paste a copy of the letter into notepad so that you can add your name to the list. Step 3) Save your new notepad file as a .txt

file. If you want to do your postings in different settings, you'll always have this file to go back to. Step 4) Use Netscape or Internet explorer and try searching for various newsgroups (on-line forums, message boards, chat sites, discussions.) Step 5) Visit these message boards and post this article as a new message by highlighting the text of this letter and selecting paste from the edit menu. Fill in the Subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the post message button. You're done with your first one! Congratulations...THAT'S IT! All you have to do is jump to different newsgroups and post away, after you get the hang of it, it will take about 30 seconds for each newsgroup! **REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL MAKE! BUT : YOU HAVE TO POST A MINIMUM OF 200** That's it! You will begin receiving money from around the world within days! You may eventually want to rent a P.O.Box due to the large amount of mail you will receive. If you wish to stay anonymous, you can invent a name to use, as long as the postman will deliver it. **JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.** Now, each of the 5 persons who just sent me $1.00 make the MINIMUM 200 postings, each with my name at #5 and only 5 persons respond to each of the original 5, that is another $25.00 for me, now those 25 each make 200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional $125.00! Now, those 125 persons turn around and post the MINIMUM 200 with my name at #3 and only receive 5 replies each, I will make an additional $625.00! OK, now here is the fun part, each of those 625 persons post a MINIMUM 200 letters with my name at #2 and they each only receive 5 replies, that just made me 3,125.00!!! Those 3,125 persons will all deliver this message to 200 newsgroups with my name at #1 and if still 5 persons per 200 newsgroups react I will receive $15,625,00! With an original investment of only $6.00! AMAZING! When your name is no longer on the list, you just take the latest posting in the newsgroups, and send out another $6.00 to names on the list, putting your name at number 6 again. And start posting again. The thing to remember is: do you realize that thousands of people all over the world are
joining the internet and reading these articles everyday?, JUST LIKE YOU are now!! So, can you afford $6.00 and see if it really works?? I think so... People have said, "what if the plan is played out and no one sends you the money? So what! What are the chances of that happening when there are tons of new honest users and new honest people who are joining the internet and newsgroups everyday and are willing to give it a try? Estimates are at 20,000 to 50,000 new users, every day, with thousands of those joining the actual internet. Remember, play FAIRLY and HONESTLY and this will really work !!

```
From -8567371733993589386
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
```

Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <Qk%y5.772$5n5.166683@nnrp1.sbc.net>#1/1
X-Deja-AN: 673166268
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net> <39CC43E9.AC80AC43@amsat.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969703856 32.100.139.242 (Sat, 23 Sep 2000 05:10:56 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 23 Sep 2000 05:10:56 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Jim Jerzycke" <kq6ea@amsat.org> wrote in message
news:39CC43E9.AC80AC43@amsat.org...
> Gee....thanks for my dose of 'Doom N Gloom' for the day.
> Jim
>

If you only saw doom 'n gloom in my post, then I must assume that you have allowed yourself to be hoodwinked into thinking that Hams should or could "compete" in the baud rate race.

You should be thanking me for the dose of reality. It is only when you have left your misconceptions behind that true progress becomes possible.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -6618375609897507315
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: Gary Coffman <ke4zv@bellsouth.net>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com>
X-Deja-AN: 673204052
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com>
Content-Type: text/plain; charset=us-ascii
X-Trace: news4.atl 969715911 209.214.65.43 (Sat, 23 Sep 2000 09:31:51 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 23 Sep 2000 09:31:51 EDT

Newsgroups: rec.radio.amateur.digital.misc

On Thu, 21 Sep 2000 16:07:51 -0700, Scott Moore <samiam@cisco.com> wrote:
>Since I lost track of ham, there have been at least two developments
>that should hit ham radio like a bombshell, namely digital voice
>compression (mpeg) and also digital video compression (mpeg again).
>Voice compression should allow voice traffic to go to very narrow
>channel modes, with a resulting dramatic increase on the number
>of people able to get on a given band, plus the greater accuracies
>and longer range receiption afforded by digital error correction.
>Digital video, mpeg-1 style, should change ATV entirely, allowing
>ATV work in much narrower bandwidth, and much lower frequencies.
>Could it even allow DX ATV ? I don't see why mpegs cannot completely
>replace slow scan.
>I know some of this technology is pretty new, but is anyone doing this/
>working on this ?

Yeah, some people are working on it. We did digital voice here back in 1990, high fidelity at 56 kb in a 100 kHz channel. Since then there has been much progress with codecs to the point where the required data rates for toll grade speech have fallen 10 fold. That takes it out of the special RF modem range and down into the range where the digital signal can be crammed through an ordinary FM voice grade radio occupying a 15 kHz channel. But guess what, we've been putting toll quality speech through voice grade FM radios for over half a century. Nothing new here. No savings in occupied bandwidth, little or no improvement in range. Etc.

Now if the average amateur didn't insist on doing digital through his Yaekencom FM voice radio, we could build special RF modems that would occupy less bandwidth than a FM analog voice signal. We could squeeze it into as little as 600 Hz of occupied bandwidth. But don't hold your breath waiting for that to happen. It has as little chance as the widespread adoption of the 56 kb MSK RF modem we've had available since 1989. Most amateurs won't buy it if it doesn't come from Japan ready to plug and play (and the plugs better be prewired, see Rigblaster).

Now there are some real benefits to digitized voice. We can route it, for example, over a digital network to give us linked systems such as we never dreamed were possible a few years ago. We can use FEC to push it through noisy links. Etc. But the chance that it will conserve occupied bandwidth is practically nil. Amateurs will still be using voice grade FM radios to carry the digital audio signals. (Hell, people are actually running PSK31 through voice grade FM radios on VHF. That makes a 31 Hz wide signal tie up a 15 kHz channel.)

Digital TV, well understand that the HDTV signal has a data rate of 1.2 Gbit/sec. Even at microwave that's a stretch. We're using GPS synchronized external clocking in order to try to fit it into current 40 MHz STL channel allocations to get it out to the transmitter site. (Removing the clock signal lets us stuff the data bits more tightly.)

Compressing it with MPEG and then modulating it 8VSB can fit it into a 6 MHz channel. That's the system broadcasters are moving toward right now. But that on the fly MPEG conversion requires a rack full of equipment that costs over $100,000. (Doing the reverse conversion from MPEG back to straight video is a much easier task, fortunately, or DTV receivers would be totally out of reach of the average viewer.)

SDTV has one fourth the data rate, but the on the fly MPEG converter still costs $100,000, and 8VSB still occupies 6 MHz even if we're only using it at one fourth capacity. So there's no occupied spectrum savings there either. We already have analog SDTV in a 6 MHz bandwidth.

If we were to rate reduce 8VSB, we could fit a SDTV signal in 1.5 MHz. That's still too wide for any amateur band below 70 cm, and we're already doing ATV on 70 cm. We could have more channels there it is true, but to do it we'd have to have special equipment at both ends of the link.

Today, a cable tuner and ordinary TV can be used to receive ATV. With this special signal, not even the new DTV receivers would be able to decode it (because it is running at a different rate than they are designed to decode). We'd have to build everything ourselves all the way to the CRT. Is that likely to happen in anything like a large scale way in the amateur community?

Having observed amateurs for 35 years, I think not. If it can't be added as a simple accessory to their analog radios, they aren't going to do it.

I'm sorry to be so down here, but this is the reality we've been facing in digital amateur radio. Enough people won't get off the dime to let anything better than what we've been doing for the last 20 years achieve a critical mass unless it is a pure plug and play that they can use with their existing Japanese analog radios.

We aren't radio amateurs anymore, we're just radio users, not much different from CBers. Even Hank and Charles, who moan so much, are just radio users, stuffing bits through their Japanese radios instead of through a Taiwanese telephone modem. If they started building and using high performance RF modems, then they might be able to say that they're putting the radio back into radio amateur.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

From 45188241740677307
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Compression et all

Date: 2000/09/23
Message-ID: <wr3z5.3815$tl2.293919@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 673222710
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969720668 12.73.130.88 (Sat, 23 Sep 2000 14:51:08 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 23 Sep 2000 14:51:08 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com...

Again taking the argument over to "Hams can't do anything useful
on digital unless they compete with commercial networks."

> We aren't radio amateurs anymore, we're just radio users, not much
> different from CBers. Even Hank and Charles, who moan so much,
> are just radio users, stuffing bits through their Japanese radios instead
> of through a Taiwanese telephone modem. If they started building and
> using high performance RF modems, then they might be able to say that
> they're putting the radio back into radio amateur.

Smelt your own copper too Gary? Roll your own sheet metal?

Some of us have interests other than building the low level
bits and pieces of the internals of things. Been there, done that.

--

... Hank

http://horedson.home.att.net

From 7160556700089323313
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <Df4z5.71$q53.6000@nnrp1.sbc.net>#1/1

X-Deja-AN: 673236359
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969724003 32.100.139.148 (Sat, 23 Sep 2000 10:46:43 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 23 Sep 2000 10:46:43 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com...
>
> snip<
>
> We aren't radio amateurs anymore, we're just radio users, not much
> different from CBers. Even Hank and Charles, who moan so much,
> are just radio users, stuffing bits through their Japanese radios instead
> of through a Taiwanese telephone modem. If they started building and
> using high performance RF modems, then they might be able to say that
> they're putting the radio back into radio amateur.

Thousands of Hams cooperated to build the AX25 packet network and HF
forwarding nets that the tcpip goons showed such intolerance about and
actively worked to undercut. - So your "theory" does not hold water.

You are just indulging in some of the very behavior I described...

"The constant insults and accusations directed against the general Ham
community didn't go over too well, either."

I guess that sort of behavior is so deeply ingrained that it has become a
"knee jerk" or just plain "jerk" reaction by tcpip buffs such as yourself.

Thank you for the direct verification of my opinion. It's nice to be proved
right.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 6554319446657817897
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public

From: "ed_woodrick" <ed_woodrick@email.msn.com>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <ODe606XJAHA.250@cpmsnbbsa09>
X-Deja-AN: 673254607
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net> <uTsjzcQJAHA.327@cpmsnbbsa09>
<wcWy5.3542$tl2.259621@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:wcWy5.3542$tl2.259621@bgtnsc07-news.ops.worldnet.att.net...
>
>
> Where would emergency communications be if we were always forced
> to use nothing but commercial power?

Hank, you just missed my point. My point is that to provide adequate emergency communications, we have to be prepared to use all methods available to us. Even if it comes down to flying homing pigeons back and forth. but I guess that does put us at odds with one another. If a person is laying on the ground dieing, I will try to help them using any means possible. I'm assuming that you will help only if you can use a radio to do so.

>
> > It's a pretty impressive thing to see two field day operators talking to
> > each other during a disaster. Yep, two stations that can pass messages.
But
> > to whom? You have to interface to the rest of the world. You can't
create
> > islands.
>
> Um ... you miss the entire point. The emergency creates the islands.
> Ham radio bridges them back together. That's the whole point.
> Stop thinking "bypass ham radio over the internet" and start thinking
> "bypass broken internet access over ham radio."
>
> > To rely on the Internet completely is just as dumb,
>
> But this is EXACTLY what the Land Line Lids have forced on the US
> ham radio networks. They're dead Jim.

No Hank, that's only the way that you think things are. Even if the Internet passes all of the messages before you can do so, isn't just exchanging the BIDS and MIDS with your other radio stations showing that the network works? And if the Internet connections go down, wouldn't the traffic automatically start being carried on the RF links?

>
> > BUT, as you so
> > eloquently put it, sometimes we just can't compete with the dollars of
big
> > business. And guess what, the dollars have created a really disaster
> > resistant network that we might be able to use to assist us in doing our
> > job.
>
> Oh really?
> Our job is to provide communications when those commercial
> links ARE NOT WORKING.
> Understand now?

Jeesh, I'm beginning to think that you paid someome to put your name on some
software, it certainly doesn't seem as if there is any logic behind your
thinking anymore.

The point is that if we depend ONLY on emergency power, we couldn't get our
job done. How often does your station run on emergency power? 0.001% of the
year? If that much? Just because we don't primarily rely on generators,
batteries, and other alternative power sources doesn't mean that we can't
use them when we need to.

The analogy between power and the Internet are similar. During "normal"
times we can use the cheapest, best performing network. During "emergency"
times we use alternative networks. Power companies and the Internet during
normal times, Generators and RF during other times. Why does this make the
Internet a bad thing?

>
> > Remember that Arpanet/Internet was created as a disaster resistant
> > network with a lot of our tax dollars. Their is more routing redundancy
in
> > the Internet then probably any other network, including the telephone
> > network.
>
> Baloney.
> Go read the history of Arpanet.
> Think just a little bit about the telephone network. Do some math.
>

No Baloney, just Hank.

Yes, the Arpanet was created as a disaster resitent network with many
circuit being highly protected and highly redundant. It was started back
during the cold war. Thinking of the telephone network, I don't believe that
there has EVER been a nationwide outage, especially in recent years. Even
during disasters, there have been many areas that have had significant
amounts of service. And in those areas where service wasn't available,
seldom have you had to go over 50 miles to find reliable service. But even
when portions of the telephone network goes down, that doesn't mean that the

Internet is down. First, there are many locations that don't use dial-up connections. They use dedicated circuits which bypass a lot of telephone network. Even ADSL is split off of the cable before it hits the switch. You don't get the overloading effect that you have on the telephone. And it's usually not the failure of service during a disaster, it's an increased capacity requirement that causes most of the problems. Not anywhere near as big of an issue on the Internet circuits.
And there's a good number of businesses that use satellite of microwave to get their Internet connections. Maybe a little rain fade, maybe a dish needs realigning.

No, I'm not saying through away radio. No, I'm not saying use the Internet exclusively. What I am saying is that we should combine the networks and use the best of both.

> --
>
>   ... Hank
>
> http://horedson.home.att.net
>
>
>

From -6384741033370987123
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: Scott Moore <samiam@cisco.com>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <39CCF77E.B6035A74@cisco.com>#1/1
X-Deja-AN: 673280640
Cache-Post-Path: sj-nntpcache-3!unknown@samiam-dsl3.cisco.com
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Cisco Systems
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Ummm, you might want to go back and read my original message. It was about how mpeg and similar technologies might allow a lowered scan rate

TV to be used on lower frequencies.
I don't know what the hell you are talking about with "competing" with
commercial organizations. I don't see how staying with SSB and slow-scan
instead of using some off the shelf mpeg software or hardware is keeping
the ham hobby somehow "pure" of commercial interests. Based on that idea,
then you should be assembling your own transistors, since those are
commercial as well.

Charles Brabham wrote:
>
> "ed_woodrick" <ed_woodrick@email.msn.com> wrote in message
> news:e3okn#OJAHA.249@cpmsnbbsa09...
> >
> > snip<
> >
> > As some have been mentioning, our data transfer capabilities are severely
> > limiting our move to the digital world.
>
> I suppose that depends on you mean by "moving to the digital world"...
>
> If your concept includes Amateurs building digital systems of any
> significant size or distribution that are "competitive" with networks built,
> controlled and developed by governmental and commercial agencies, then I
> have a news flash for you; Hams will NEVER be able to effectively "compete"
> with entities which control resources of that type, level, and depth. - It
> will never happen. Forget it. Get real.

> 73 DE Charles Brabham, N5PVL
> n5pvl@swbell.net
> http://home.swbell.net/n5pvl/

From 3793615889467446632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <0K6z5.4090$tl2.316146@bgtnsc07-news.ops.worldnet.att.net>
X-Deja-AN: 673281698
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net> <uTsjzcQJAHA.327@cpmsnbbsa09>
<wcWy5.3542$tl2.259621@bgtnsc07-news.ops.worldnet.att.net>
<ODe606XJAHA.250@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969734140 12.73.130.88 (Sat, 23 Sep
2000 18:35:40 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal

NNTP-Posting-Date: Sat, 23 Sep 2000 18:35:40 GMT
Newsgroups: rec.radio.amateur.digital.misc

"ed_woodrick" <ed_woodrick@email.msn.com> wrote in message
news:ODe606XJAHA.250@cpmsnbbsa09...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:wcWy5.3542$tl2.259621@bgtnsc07-news.ops.worldnet.att.net...
> >
> >
> > Where would emergency communications be if we were always forced
> > to use nothing but commercial power?
>
> Hank, you just missed my point. My point is that to provide adequate
> emergency communications, we have to be prepared to use all methods
> available to us. Even if it comes down to flying homing pigeons back and
> forth. but I guess that does put us at odds with one another. If a person is
> laying on the ground dieing, I will try to help them using any means
> possible. I'm assuming that you will help only if you can use a radio to do
> so.

Hardly missed your point!
Please read what I write.
Perhaps even try responding to the questions.
Try to keep focused on ham radio, what it can or should do.

> > > It's a pretty impressive thing to see two field day operators talking to
> > > each other during a disaster. Yep, two stations that can pass messages.
> But
> > > to whom? You have to interface to the rest of the world. You can't
> create
> > > islands.
> >
> > Um ... you miss the entire point. The emergency creates the islands.
> > Ham radio bridges them back together. That's the whole point.
> > Stop thinking "bypass ham radio over the internet" and start thinking
> > "bypass broken internet access over ham radio."

Did you think about the above?

> > > To rely on the Internet completely is just as dumb,
> >
> > But this is EXACTLY what the Land Line Lids have forced on the US
> > ham radio networks. They're dead Jim.
>
> No Hank, that's only the way that you think things are. Even if the Internet
> passes all of the messages before you can do so, isn't just exchanging the
> BIDS and MIDS with your other radio stations showing that the network works?

No. Think about it.

> And if the Internet connections go down, wouldn't the traffic automatically

> start being carried on the RF links?

No. There are no RF links any more. Think about it.

> > > BUT, as you so
> > > eloquently put it, sometimes we just can't compete with the dollars of
> big
> > > business. And guess what, the dollars have created a really disaster
> > > resistant network that we might be able to use to assist us in doing our
> > > job.
> >
> > Oh really?
> > Our job is to provide communications when those commercial
> > links ARE NOT WORKING.
> > Understand now?
>
> Jeesh, I'm beginning to think that you paid someome to put your name on some
> software, it certainly doesn't seem as if there is any logic behind your
> thinking anymore.

Does that mean you do not understand?

> The point is that if we depend ONLY on emergency power, we couldn't get our
> job done. How often does your station run on emergency power? 0.001% of the
> year? If that much? Just because we don't primarily rely on generators,
> batteries, and other alternative power sources doesn't mean that we can't
> use them when we need to.

Where did I write "ONLY"?

The truth is that my station tends to be run about 1% of the time on emergency
power during the usual year. Some years a bit more, some years a bit less.
Sometimes when I'm on emergency power there is no telephone service,
sometimes there is no telephone service but there is power. Depends on
exactly what fell down, blew down, or was knocked down by some pickup
going off the road. There has always been working cell service though, so I
should rely on it and forget ham radio according to your argument.

> The analogy between power and the Internet are similar. During "normal"
> times we can use the cheapest, best performing network. During "emergency"
> times we use alternative networks. Power companies and the Internet during
> normal times, Generators and RF during other times. Why does this make the
> Internet a bad thing?

There are no longer any alternative networks.
The Land Line Lids killed them off.
They ain't there. We can't use them.

> > > Remember that Arpanet/Internet was created as a disaster resistant
> > > network with a lot of our tax dollars. Their is more routing redundancy
> in
> > > the Internet then probably any other network, including the telephone
> > > network.

> >
> > Baloney.
> > Go read the history of Arpanet.
> > Think just a little bit about the telephone network. Do some math.
> >
>
> No Baloney, just Hank.

> Yes, the Arpanet was created as a disaster resitent network with many
> circuit being highly protected and highly redundant. It was started back
> during the cold war.

You are confusing MILNET with ARPANET. Read the history.

> Thinking of the telephone network, I don't believe that
> there has EVER been a nationwide outage, especially in recent years.

So what? Straw man. You didn't do the math to support your claim.

> Even
> during disasters, there have been many areas that have had significant
> amounts of service.

And many areas that had no service at all. Ignore them?

> And in those areas where service wasn't available,
> seldom have you had to go over 50 miles to find reliable service.

And areas where you did have to go over 50 miles. Ignore them?

> But even
> when portions of the telephone network goes down, that doesn't mean that the
> Internet is down.

And services which only use dialup, leased lines, xDSL, ISDN. Ignore them?

> First, there are many locations that don't use dial-up
> connections. They use dedicated circuits which bypass a lot of telephone
> network. Even ADSL is split off of the cable before it hits the switch. You
> don't get the overloading effect that you have on the telephone. And it's
> usually not the failure of service during a disaster,

And when it is a failure of service you ignore that?

> it's an increased
> capacity requirement that causes most of the problems.

And so we don't need emergency communications?

> Not anywhere near as
> big of an issue on the Internet circuits.

Ok, I'm convinced!

There is no longer any need for hams to prepare
for, or take part in, emergency communications.

> And there's a good number of businesses that use satellite of microwave to
> get their Internet connections. Maybe a little rain fade, maybe a dish needs
> realigning.

> No, I'm not saying through away radio. No, I'm not saying use the Internet
> exclusively. What I am saying is that we should combine the networks and use
> the best of both.

No disagreement at all.
But that is not what hams did.
They threw away the radio networks, and placed total reliance on the internet.

--

... Hank

http://horedson.home.att.net

From -5702713903735785437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: Scott Moore <samiam@cisco.com>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <39CCF898.8710624B@cisco.com>#1/1
X-Deja-AN: 673281841
Cache-Post-Path: sj-nntpcache-3!unknown@samiam-dsl3.cisco.com
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com>
<slrn8soc2o.47.Zsylvan+noZs_0009@p100.dbutler.org>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Cisco Systems
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Sylvan Butler wrote:
>
> On Thu, 21 Sep 2000 16:07:51 -0700, Scott Moore <samiam@cisco.com> wrote:
> >Since I lost track of ham, there have been at least two developments
> >that should hit ham radio like a bombshell, namely digital voice
> >compression (mpeg) and also digital video compression (mpeg again).

>
> I like digital modes also. But...
>
> One problem which explains why those have had little effect on ham radio.
> Ham radio has not progressed in digital data transfer since about 1985. For
> the most part in the U.S. we are stuck on 1200bits/sec. Yes, 1.2kBIT/sec.
> Sometimes 2.4kbit/second. A few have 9.6kbit, and a very few have 56kbit.
> You have almost no choice in 9.6kbit equipment, and for 56kbit or faster you
> have to build your own, or buy commercial (i.e. not ham band) wireless gear.
>

Is that a legal limit, or a technology limit ?
My understanding is that you can seek specific licences for experimental work
in the ham bands, and that such demonstrated experimental work is what leads
to new modes being put into the rules.

> So that's about it... Until high data rate digital transmission becomes the
> norm, there is just no bandwidth for digital voice, much less digital video.
>
> I'd actually like to work with some higher power 2.4ghz gear (bandwidth there
> does 1mbit and more), but I'm not up to building my own from scratch (kit if
> no exacting alignment I could do). So I pretty much have to stick with
> commercial stuff, and maybe an amp. But I have nobody within range to
> experiment with, and I can't leave it running unattended, because it has to
> have automatic transmit power control... Oh well, maybe someday.
>
> sdb
>

Well, I am not a ham, as stated before. Most of the guys I have worked with over
the years were hams because they liked to build their own equipment and
tinker.
I assume someone must be of that mindset, since someone started packet radio.

> --
> More guns means less crime. ISBN:0-226-49363-6
> ***
> Watch out for munged e-mail address.
> User should be sylvan and host is cyberhighway.net.
> Do NOT send me unsolicited commercial e-mail (UCE)!

From 4720041015236765844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <_P6z5.4103$tl2.316787@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 673283142
References: <39CA94C7.F72DB0F@cisco.com>

```
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <Df4z5.71$q53.6000@nnrp1.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969734522 12.73.130.88 (Sat, 23 Sep
2000 18:42:02 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 23 Sep 2000 18:42:02 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Charles Brabham" <n5pvl@swb.net> wrote in message
news:Df4z5.71$q53.6000@nnrp1.sbc.net...
>
> "Gary Coffman" <ke4zv@bellsouth.net> wrote in message
> news:us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com...
> >
> > snip<
> >
> > We aren't radio amateurs anymore, we're just radio users, not much
> > different from CBers. Even Hank and Charles, who moan so much,
> > are just radio users, stuffing bits through their Japanese radios instead
> > of through a Taiwanese telephone modem. If they started building and
> > using high performance RF modems, then they might be able to say that
> > they're putting the radio back into radio amateur.
>
> Thousands of Hams cooperated to build the AX25 packet network and HF
> forwarding nets that the tcpip goons showed such intolerance about and
> actively worked to undercut. - So your "theory" does not hold water.

The correct statement is "tens of thousands of hams worldwide."
The growth was pretty fast in the late '85 - '88 time frame.
Peaked at roughly 55,000 hams and over 5,000 servers.
I'm sure we will hear from the anti-ham folks:
  "Oh no, it never happened, blah blah ..."

> You are just indulging in some of the very behavior I described...
>
> "The constant insults and accusations directed against the general Ham
> community didn't go over too well, either."
>
> I guess that sort of behavior is so deeply ingrained that it has become a
> "knee jerk" or just plain "jerk" reaction by tcpip buffs such as yourself.
>
> Thank you for the direct verification of my opinion. It's nice to be proved
> right.

There is an awful lot of "anti-ham" opinion out there.
Tends to discourage the newcomers.
Many have told me this.

--
```

... Hank

http://horedson.home.att.net

From -6501730764211044900
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: Scott Moore <samiam@cisco.com>
Subject: Re: Compression et all
Date: 2000/09/23
Message-ID: <39CCFCA5.BD0C7461@cisco.com>
X-Deja-AN: 673286065
Cache-Post-Path: sj-nntpcache-3!unknown@samiam-dsl3.cisco.com
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Cisco Systems
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Gary Coffman wrote:

> Digital TV, well understand that the HDTV signal has a data rate of
> 1.2 Gbit/sec. Even at microwave that's a stretch. We're using GPS
> synchronized external clocking in order to try to fit it into current
> 40 MHz STL channel allocations to get it out to the transmitter site.
> (Removing the clock signal lets us stuff the data bits more tightly.)
>

No, I would not be for HDTV/HAM, or understand the point thereof. I was thinking more about slow scan and standard TV. HDTV is about what you can do with the present 6mhz bandwidth, which is too much for most hams, since that has worked with broadcasters by finding the nearest high mountain, not a very ham friendly mode.

> Compressing it with MPEG and then modulating it 8VSB can fit it
> into a 6 MHz channel. That's the system broadcasters are moving
> toward right now. But that on the fly MPEG conversion requires a
> rack full of equipment that costs over $100,000. (Doing the reverse
> conversion from MPEG back to straight video is a much easier
> task, fortunately, or DTV receivers would be totally out of reach of
> the average viewer.)

>
> SDTV has one fourth the data rate, but the on the fly MPEG converter
> still costs $100,000, and 8VSB still occupies 6 MHz even if we're only
> using it at one fourth capacity. So there's no occupied spectrum savings
> there either. We already have analog SDTV in a 6 MHz bandwidth.
>

I disagree. Mpeg is compressable and expandable by an intel cpu. Now I know
that mpeg is simpler to expand than to compress, but 400 mhz chips can
expand quite well, and we are headed north of 1ghz.
I'll let the 100,000 thing you said stand, but no, I don't personally
beleive that either. Mpeg 1 and mpeg 2 chipsets exist, and are being
interated with handheld cameras now. I think you are talking about
studio equipment.

> If we were to rate reduce 8VSB, we could fit a SDTV signal in 1.5 MHz.
> That's still too wide for any amateur band below 70 cm, and we're already
> doing ATV on 70 cm. We could have more channels there it is true, but
> to do it we'd have to have special equipment at both ends of the link.
>
> Today, a cable tuner and ordinary TV can be used to receive ATV. With
> this special signal, not even the new DTV receivers would be able to decode
> it (because it is running at a different rate than they are designed to decode).
> We'd have to build everything ourselves all the way to the CRT. Is that likely
> to happen in anything like a large scale way in the amateur community?
>

I think that the first target is slow scan or similar. Mpeg-1 technology
is considered old now, but that would be adequate for ham use. Further,
the number of frames per second and total resolution could be jiggered
downwards. My personal target would be a lowered resolution, lowered rate
signal in the bandwidth occupied by a FM voice signal. This would be well
within the compression capabilities of current CPUs running openly
avialable software.

> Having observed amateurs for 35 years, I think not. If it can't be added
> as a simple accessory to their analog radios, they aren't going to do it.
>

I yea, I am aware there are two kinds of hams, those that do, and those
that don't. I don't think it particularly matters, since those that don't
pay a lot for their hobby, and eventually buy from the do's (like packet
radio).

> I'm sorry to be so down here, but this is the reality we've been facing
> in digital amateur radio. Enough people won't get off the dime to let
> anything better than what we've been doing for the last 20 years achieve
> a critical mass unless it is a pure plug and play that they can use with
> their existing Japanese analog radios.
>
> We aren't radio amateurs anymore, we're just radio users, not much
> different from CBers. Even Hank and Charles, who moan so much,
> are just radio users, stuffing bits through their Japanese radios instead

```
> of through a Taiwanese telephone modem. If they started building and
> using high performance RF modems, then they might be able to say that
> they're putting the radio back into radio amateur.
>

I agree in general, but I don't think I would bother saying "anymore".
The same complaint existed when I first read about ham in the 1970's.
I'm betting that you could find the same thing printed about the 1960's,
1950's and 1940's.

> Gary
> Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
> 534 Shannon Way     | We break it  |
> Lawrenceville, GA   | Guaranteed   |




From -7104048392340065802
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3d7f04a8eaae481,start
X-Google-Attributes: gidf7653,public
From: "Timmins" <timmins@penn.NOSPAM.com>
Subject: ACARS software for PK900
Date: 2000/09/23
Message-ID: <Wnez5.7527$8X6.6025@newsfeed.slurp.net>#1/1
X-Deja-AN: 673399881
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 969765494 208.29.107.35 (Sat, 23 Sep 2000 22:18:14
CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 23 Sep 2000 22:18:14 CDT
Newsgroups: rec.radio.amateur.digital.misc

At one point there was a software that would run with the PK900 to provide
ACARS reception, as the decoder was buuilt in.
Anyone remember what that was??

Bill, N3DDY








From 5247187850126626624
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-23 15:43:51 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
195.238.2.15!skynet.be!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!
```

uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Compression et all
Date: Sun, 24 Sep 2000 01:45:39 +0300
Organization: SAUNALAHDEN asiakas
Lines: 28
Message-ID: <9aaqsskbife4srejkbe3ocr4hn9effiv0h@4ax.com>
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <Df4z5.71$q53.6000@nnrp1.sbc.net>
<_P6z5.4103$tl2.316787@bgtnsc07-news.ops.worldnet.att.net>
NNTP-Posting-Host: dccxcvi.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 969749029 16398 195.74.25.196 (23 Sep 2000 22:43:49 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 23 Sep 2000 22:43:49 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:610

On Sat, 23 Sep 2000 18:42:02 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>The correct statement is "tens of thousands of hams worldwide."
>The growth was pretty fast in the late '85 - '88 time frame.
>Peaked at roughly 55,000 hams and over 5,000 servers.

Let's be honest here.

You seem to claim (in multiple postings) that this network was killed by internet forwarding of packet radio bulletins.

I claim that the decline of the packet radio network was due to direct internet access by licensed amateur radio operators. i.e. these messages were never transported by amateur radio means neither locally nor through any packet radio link chains.

Over here, it has been legal to tunnel packet radio messages using public telecommunication networks between amateur subnets since 1997, but the packet radio network had declined long before that. The only form of packet radio network that is working well and there seems to be an interest of maintaining it is the DX-cluster network. The maintainers are often keen HF-DXers, who have a keen personal interest of maintaining the network.

Paul OH3LWR

From -2283307968092149740
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,330360485156bbf8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-23 17:02:36 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!
newshub2.rdc1.sfba.home.com!news.home.com!news2.best.com!news-hog.berkeley.edu!
ucberkeley!awabi.library.ucla.edu!204.121.3.5!newshost.lanl.gov!newshost.nmt.edu!
ihnp4.ucsd.edu!news.ucsd.edu!news-mail-gateway
From: bmullins@henry-net.COM (BUCK and BOBBI)
Newsgroups: rec.radio.amateur.digital.misc
Subject: THIS REALLY WORKS!!!!!!!!!!!! (9/6/00 04:40 PM EDT)
Date: 24 Sep 00 00:02:18 GMT
Organization: UCSD Usenet Gateway
Lines: 583
Message-ID: <000801c025d3$dfa60320$0101a8c0@pavilion>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 969753738 15974 132.239.1.1 (24 Sep 2000 00:02:18 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Sun, 24 Sep 2000 00:02:18 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:611

This is a multi-part message in MIME format.

------=_NextPart_000_0005_01C02599.3243C4E0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

THIS REALLY WORKS!!!!!!!!!!!! (9/6/00 04:40 PM EDT)
Email: bmullins@henry-net.com
Date: 9/222/00
Time: 6:35p.m.

Message:

READING THIS COULD CHANGE YOUR LIFE! I found this=20
on a=20
bulletin board and decided to try it. A little while back, I was =
browsing=20
through newsgroups, just like you are now, and came across an article=20
similar to this that said you could make thousands of dollars within=20
weeks with only an initial investment of $6.00! So I thought, "Yeah=20
right, this must be a scam", but like most of us, I was curious, so I =
kept=20
reading. Anyway, it said that you send $1.00 to each of the 6 names=20
and address stated in the article. You then place your own name and=20
address in the bottom of the list at #6, and post the article in at =
least=20
200 newsgroups. (There are thousands) No catch, that was it. So after=20
thinking it over, and talking to a few people first, I thought about =
trying=20
it. I figured: "what have I got to lose except 6 stamps and $6.00, =
right?"=20
```

Then I invested the measly $6.00. Well GUESS WHAT!!...within 7=20
days, I started getting money in the mail! I was shocked! I figured it=20
would end soon, but the money just kept coming in. In my first week, I=20
made about $25.00. By the end of the second week I had made a total=20
of over $1,000.00! In the third week I had over $10,000.00 and it's =
still
growing. This is now my fourth week and I have made a total of just=20
over $42,000.00 and it still coming in rapidly. It's certainly worth=20
$6.00, & 6 stamps, I have spent more than that on the lottery!! Let me=20
tell you how=20
this works and most importantly, why it works....Also, make sure you=20
print a copy of this article NOW, so you can get the information off of=20
it as you need it. I promise you that if you follow the directions =
exactly,=20
that you will start making more money than you thought possible by=20
doing something so easy! Suggestion: Read this entire message=20
carefully! (print it out or download it.) Follow the simple directions =
and=20
watch the money come in! It's easy. It's legal. And, your investment is=20
only $6.00 (Plus postage) IMPORTANT:=20
This is not a rip-off; it is not indecent; it is not illegal; and it is =
virtually=20
no risk - it really works!!!! If all of the following instructions are=20
adhered to, you will
receive extraordinary dividends. PLEASE NOTE: Please follow these
directions EXACTLY, and $50,000 or more can be yours in 20 to 60=20
days. This program remains successful because of the honesty and=20
integrity of the participants. Please continue its success by carefully=20
adhering to the instructions. You will now become part of the Mail=20
Order business. In this business your product is not solid and tangible, =

it's a service. You=20
are in the business of developing Mailing Lists. Many large=20
corporations are happy to pay big bucks for quality lists. However,=20
the money made from the
mailing lists is secondary to the income which is made from people=20
like you and me asking to be included in that list. Here are the 4 easy=20
steps to success: STEP 1: Get 6 separate pieces of paper and write the=20
following on each piece of paper "PLEASE PUT ME ON YOUR=20
MAILING LIST." Now get 6 US $1.00 bills and place ONE inside=20
EACH of the 6 pieces of paper so the bill will not be seen through the=20
envelope (to prevent thievery). Next, place one paper in each of the 6=20
envelopes and seal them. You should now have 6 sealed envelopes,=20
each with a piece of paper stating the above phrase, your name and=20
address, and a $1.00 bill. What you are doing is creating a service.=20
THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate=20
service and you are paying for it! Like most of us I was a little=20
skeptical and a little worried about the legal aspects of it all. So I=20
checked it out with the U.S. Post Office (1-800-725-2161) and they=20
confirmed that it is indeed legal! Mail the 6 envelopes to the following =

addresses:

#1) Samantha Blizniak, 7937 S. Newcastle, Burbank, IL 60459

#2)Katie Wiess, 14 White Tail Lane, Wallingford, CT 06492

#3)Traci Wood, 4224 Carnwath Rd., Tallahassee, FL 32303

#4)Milissa Crook, 3730 South 255th Place, Kent, WA 98032

#5)James Buckner, 11903 Coit RD. #1803 Dallas, TX 75251

#6)Bobbi Mullins, 31 Sunnydale Lane, Napoleon, OH 43545

STEP 2: Now take the #1 name off the list that you see above, move=20
the other names up (6 becomes 5, 5 becomes 4, etc...) and add YOUR=20
Name as number 6 on the list. STEP 3: Change anything you need to,=20
but try to keep this article as close to original as possible. Now, post =

your amended article to at least 200 newsgroups. (I think there are=20
close to 24,000 groups) All you need is 200, but remember, the more=20
you post, the more money you make! This is perfectly legal! If you=20
have any doubts, refer to Title 18 Sec. 1302 & 1341 of the Postal=20
lottery laws. Keep a copy of these steps for yourself and, whenever=20
you need money, you can use it again, and again. PLEASE
REMEMBER that this program remains successful because of the=20
honesty & integrity of the participants & by their carefully adhering to =

the directions. Look at it this way. If you are of integrity, the =
program=20
will continue and the money that so many others have received will=20
come your way. NOTE: You may want to retain every name and=20
address sent to you, either on a computer or hard copy and keep the=20
notes people send you. This VERIFIES that you are truly providing a=20
service. (Also, it might be a good idea to wrap the $1 bill in dark =
paper=20
to reduce the risk of mail theft.) So, as each post is downloaded and =
the=20
directions carefully followed, six members will be reimbursed for their=20
participation as a List Developer with one dollar each. Your name will=20
move up the list geometrically so that when your name reaches the #1=20
position you will be receiving thousands of dollars in CASH!!! What an=20
opportunity for only $6.00 ($1.00 for each of the first six=20
people listed above) Send it now, add your own name to the list and=20
you're in business!=20
---DIRECTIONS -----=20
FOR HOW TO POST TO NEWSGROUPS------------=20
Step 1) You do not need to re-type this entire letter to do your own=20
posting. Simply put your cursor at the beginning of this letter and drag =

your cursor to the bottom of this document, and select 'copy' from the=20
edit menu. This will copy the entire letter into the computer's memory.
Step 2) Open a blank 'notepad' file and place your cursor at the top of=20
the blank page. From the 'edit' menu select 'paste'. This will paste a=20

copy of the letter into notepad so that you can add your name to the
list.=20
Step 3) Save your new notepad file as a .txt file. If you want to do =
your=20
postings in different settings, you'll always have this file to go back =
to.=20
Step 4) Use Netscape or Internet explorer and try searching for various=20
newsgroups (on-line forums, message boards, chat sites, discussions.)
Step 5) Visit these message boards and post this article as a new=20
message by highlighting the text of this letter and selecting paste from =

the edit menu. Fill in the Subject, this will be the header that =
everyone=20
sees as they scroll through the list of postings in a particular group,
click the post message button. You're done with your first one!
Congratulations...THAT'S IT! All you have to do is jump to different=20
newsgroups and post away, after you get the hang of it, it will take=20
about 30 seconds for each newsgroup! **REMEMBER, THE MORE=20
NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL=20
MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 200** That's=20
it! You will begin receiving money from around the world within days!=20
You may eventually want to rent a P.O.Box due to the large amount of=20
mail you will receive. If you wish to stay anonymous, you can invent a=20
name to use, as long as the postman will deliver it. **JUST MAKE
SURE ALL THE ADDRESSES ARE=20
CORRECT.** Now the WHY part: Out of 200 postings, say I receive=20
only 5 replies (a very low example). So then I made $5.00 with my
name at #6 on the letter. Now, each of the 5 persons who just sent me=20
$1.00 make the MINIMUM 200 postings, each with my name at #5=20
and only 5 persons respond to each of the original 5, that is another=20
$25.00 for me, now those 25 each make 200 MINIMUM posts with=20
my name at #4 and only 5 replies each, I will bring in an additional=20
$125.00! Now, those 125 persons turn around and post the MINIMUM=20
200 with my name at #3 and only receive 5 replies each, I will make an=20
additional $626.00! OK, now here is the fun part, each of those 625=20
persons post a MINIMUM 200 letters with my name at #2 and they=20
each only receive 5 replies, that just made me $3,125.00!!!=20
Those 3,125 persons will all deliver this message to 200 newsgroups
with my name at #1 and if still 5 persons per 200 newsgroups react I=20
will receive $15,625,00! With an original investment of only $6.00!=20
AMAZING! When your name is no longer on the list, you just take the=20
latest posting in the newsgroups, and send out another $6.00 to names=20
on the list, putting your name at number 6 again. And start posting=20
again. The thing to remember is: do you realize that thousands of=20
people all over the world are joining the internet and reading these
articles everyday?, JUST LIKE YOU are now!! So, can you afford
$6.00 and see if it really works?? I think so... People have said, "what
if the plan is played out and no one sends you the money? So what!
What are the chances of that happening when there are tons of new
honest users and new honest people who are joining the internet and
newsgroups everyday and are willing to give it a try? Estimates are at=20
20,000 to 50,000 new users, every day, with thousands of those
joining the actual internet.Remember, play FAIRLY and HONESTLY

and this will really work

```
------=_NextPart_000_0005_01C02599.3243C4E0
Content-Type: text/html;
	charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2722.2800" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV>
<DIR><B><FONT face=3DArial size=3D2>
<P>THIS REALLY WORKS!!!!!!!!!!!!</B><I> (9/6/00 04:40 PM=20
EDT)</I></FONT><BR><FONT face=3DArial size=3D2>Email:=20
bmullins@henry-net.com</FONT><BR><FONT face=3DArial size=3D2>Date:=20
9/222/00</FONT><BR><FONT face=3DArial size=3D2>Time: =
6:35p.m.</FONT><BR><BR><FONT=20
face=3DArial size=3D2>Message:</FONT><BR><BR><FONT face=3DArial =
size=3D2>READING THIS=20
COULD CHANGE YOUR LIFE! I found this </FONT><BR><FONT face=3DArial =
size=3D2>on a=20
</FONT><BR><FONT face=3DArial size=3D2>bulletin board and decided to try =
it. A=20
little while back, I was browsing </FONT><BR><FONT face=3DArial =
size=3D2>through=20
newsgroups, just like you are now, and came across an article =
</FONT><BR><FONT=20
face=3DArial size=3D2>similar to this that said you could make thousands =
of dollars=20
within </FONT><BR><FONT face=3DArial size=3D2>weeks with only an initial =
investment=20
of $6.00! So I thought, "Yeah </FONT><BR><FONT face=3DArial =
size=3D2>right, this=20
must be a scam", but like most of us, I was curious, so I kept =
</FONT><BR><FONT=20
face=3DArial size=3D2>reading. Anyway, it said that you send $1.00 to =
each of the 6=20
names </FONT><BR><FONT face=3DArial size=3D2>and address stated in the =
article. You=20
then place your own name and </FONT><BR><FONT face=3DArial =
size=3D2>address in the=20
bottom of the list at #6, and post the article in at least =
</FONT><BR><FONT=20
face=3DArial size=3D2>200 newsgroups. (There are thousands) No catch, =
that was it.=20
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So after </FONT><BR><FONT face=3DArial size=3D2>thinking it over, and =
talking to a=20
few people first, I thought about trying </FONT><BR><FONT face=3DArial =
size=3D2>it.=20
I figured: "what have I got to lose except 6 stamps and $6.00, right?"=20
</FONT><BR><FONT face=3DArial size=3D2>Then I invested the measly $6.00. =
Well GUESS=20
WHAT!!...within 7 </FONT><BR><FONT face=3DArial size=3D2>days, I started =
getting=20
money in the mail! I was shocked! I figured it </FONT><BR><FONT =
face=3DArial=20
size=3D2>would end soon, but the money just kept coming in. In my first =
week, I=20
</FONT><BR><FONT face=3DArial size=3D2>made about $25.00. By the end of =
the second=20
week I had made a total </FONT><BR><FONT face=3DArial size=3D2>of over =
$1,000.00! In=20
the third week I had over $10,000.00 and it's still</FONT><BR><FONT =
face=3DArial=20
size=3D2>growing. This is now my fourth week and I have made a total of =
just=20
</FONT><BR><FONT face=3DArial size=3D2>over $42,000.00 and it still =
coming in=20
rapidly. It's certainly worth </FONT><BR><FONT face=3DArial =
size=3D2>$6.00, &amp; 6=20
stamps, I have spent more than that on the lottery!! Let me =
</FONT><BR><FONT=20
face=3DArial size=3D2>tell you how </FONT><BR><FONT face=3DArial =
size=3D2>this works and=20
most importantly, why it works....Also, make sure you </FONT><BR><FONT=20
face=3DArial size=3D2>print a copy of this article NOW, so you can get =
the=20
information off of </FONT><BR><FONT face=3DArial size=3D2>it as you need =
it. I=20
promise you that if you follow the directions exactly, </FONT><BR><FONT=20
face=3DArial size=3D2>that you will start making more money than you =
thought=20
possible by </FONT><BR><FONT face=3DArial size=3D2>doing something so =
easy!=20
Suggestion: Read this entire message </FONT><BR><FONT face=3DArial=20
size=3D2>carefully! (print it out or download it.) Follow the simple =
directions=20
and </FONT><BR><FONT face=3DArial size=3D2>watch the money come in! It's =
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</FONT><BR><FONT face=3DArial size=3D2>Those 3,125 persons will all =
deliver this=20
message to 200 newsgroups</FONT><BR><FONT face=3DArial size=3D2>with my =
name at #1=20
and if still 5 persons per 200 newsgroups react I </FONT><BR><FONT =
face=3DArial=20
size=3D2>will receive $15,625,00! With an original investment of only =
$6.00!=20
</FONT><BR><FONT face=3DArial size=3D2>AMAZING! When your name is no =
longer on the=20
list, you just take the </FONT><BR><FONT face=3DArial size=3D2>latest =
posting in the=20
newsgroups, and send out another $6.00 to names </FONT><BR><FONT =
face=3DArial=20
size=3D2>on the list, putting your name at number 6 again. And start =
posting=20
</FONT><BR><FONT face=3DArial size=3D2>again. The thing to remember is: =
do you=20
realize that thousands of </FONT><BR><FONT face=3DArial size=3D2>people =
all over the=20
world are joining the internet and reading these</FONT><BR><FONT =
face=3DArial=20
size=3D2>articles everyday?, JUST LIKE YOU are now!! So, can you=20
afford</FONT><BR><FONT face=3DArial size=3D2>$6.00 and see if it really =
works?? I=20
```

```
think so... People have said, "what</FONT><BR><FONT face=3DArial =
size=3D2>if the=20
plan is played out and no one sends you the money? So =
what!</FONT><BR><FONT=20
face=3DArial size=3D2>What are the chances of that happening when there =
are tons of=20
new</FONT><BR><FONT face=3DArial size=3D2>honest users and new honest =
people who are=20
joining the internet and</FONT><BR><FONT face=3DArial =
size=3D2>newsgroups everyday=20
and are willing to give it a try? Estimates are at </FONT><BR><FONT =
face=3DArial=20
size=3D2>20,000 to 50,000 new users, every day, with thousands of=20
those</FONT><BR><FONT face=3DArial size=3D2>joining the actual =
internet.Remember,=20
play FAIRLY and HONESTLY</FONT><BR><FONT face=3DArial size=3D2>and this =
will really=20
work</FONT><BR><BR></P></DIR></DIV></BODY></HTML>

------=_NextPart_000_0005_01C02599.3243C4E0--




From -4096785490602575892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,330360485156bbf8
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-23 19:31:42 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!audrey04.news.aol.com!
not-for-mail
Lines: 1
X-Admin: news@aol.com
From: n3dqu@aol.com (N3DQU)
Newsgroups: rec.radio.amateur.digital.misc
Date: 24 Sep 2000 02:30:52 GMT
References: <000801c025d3$dfa60320$0101a8c0@pavilion>
Organization: AOL http://www.aol.com
Subject: Re: THIS REALLY WORKS!!!!!!!!!!!! (9/6/00 04:40 PM EDT)
Message-ID: <20000923223052.18606.00000672@ng-fm1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:612

ur an idiot...go get a life.


From -4666505542391940265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,619e095ed099e84d,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,619e095ed099e84d,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 1109af,619e095ed099e84d,start
X-Google-Attributes: gid1109af,public
```

```
X-Google-Thread: f7653,619e095ed099e84d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-23 22:05:20 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!router1.news.adelphia.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: "Davev" <dvari@adelphia.net>
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.swap
Subject: TR8400= 9k6???
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <iYfz5.5025$%f1.248007@news1.news.adelphia.net>
Date: Sun, 24 Sep 2000 05:05:18 GMT
NNTP-Posting-Host: 24.49.88.228
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 969771918 24.49.88.228 (Sun, 24 Sep 2000 01:05:18
EDT)
NNTP-Posting-Date: Sun, 24 Sep 2000 01:05:18 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:614
rec.radio.amateur.equipment:2745 rec.radio.amateur.misc:2910 rec.radio.swap:6794

anyone the 9600 baud packet mod for the kenwood tr-8400?
tnx de dave
```

```
From 178214500041073750
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-23 22:23:12 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!feed-out.newsfeeds.com!
newsfeeds.com!feed.newsfeeds.com!newsfeeds.com!news-in.nibble.net!cyclone-
sf.pbi.net!209.233.201.34!open-news.pacbell.net.POSTED!not-for-mail
Message-ID: <39CD905B.9B684102@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
X-Mailer: Mozilla 4.75 [en] (X11; U; Linux 2.2.14 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Compression et all
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net> <39CC43E9.AC80AC43@amsat.org>
```

<Qk%y5.772$5n5.166683@nnrp1.sbc.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Trace:
NiBOb0F1dGhVc2VyIFdlc3QtUmVnaW9uLVBvc3RlcnMgNjQuMTYwLjE1LjI4ICBTYXQsIDIzIFNl!
cCAyMDAwIDIyOjIzOjExIFBEVA==
X-Complaints-To: abuse@pacbell.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@pacbell.net
NNTP-Posting-Date: Sat, 23 Sep 2000 22:23:11 PDT
Organization: SBC Internet Services
Date: Sun, 24 Sep 2000 05:25:47 +0000
Xref: supernews.google.com rec.radio.amateur.digital.misc:615

Your response to my observation reveals a superior, elitist attitude.
Get a grip. Hams do this stuff for fun. If we DO happen to make a few
improvements in the technology, all the better.
You should go play with model trains or boats.

From -1431954513331687548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Compression et all
Date: 2000/09/24
Message-ID: <slrn8srjfq.da0.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 673457245
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-22.knoware.nl
References: <9aaqsskbife4srejkbe3ocr4hn9effiv0h@4ax.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Paul Keinanen <keinanen@sci.fi> wrote:
>On Sat, 23 Sep 2000 18:42:02 GMT, "Hank Oredson" <horedson@att.net>
>wrote:

>>The correct statement is "tens of thousands of hams worldwide."
>>The growth was pretty fast in the late '85 - '88 time frame.
>>Peaked at roughly 55,000 hams and over 5,000 servers.

>Let's be honest here.

>You seem to claim (in multiple postings) that this network was killed
>by internet forwarding of packet radio bulletins.

>I claim that the decline of the packet radio network was due to direct internet access by licensed amateur radio operators. i.e. these messages were never transported by amateur radio means neither locally nor through any packet radio link chains.

That may very well be true. In de early days of the packet radio BBS network, this network was the first way for many radio amateurs to transport e-mail to their friends all over the world, read news bulletins, etc.

Ok, there was the Fidonet network, but access was usually difficult (telephone lines BUSY all the time), and there were variable costs like telephone charges and message charges by the sysop.

But with the advent of private-user Internet access, any guy in the street can send and receive e-mail and access information, so why would you do it via packet radio and be able to reach only a small number of users and access only limited amounts of information?

This hasn't only killed the packet network, but the Fido network as well! (in the same way: some people desperately try to keep smaller and smaller parts of it alive, fighting against the Internet using the same arguments as HAMs use to keep the packet network alive)

It is like the 2M Handheld. In its early days (the Icom IC-2), every amateur wanted a handheld and they used it to chat on the local repeater, communicate with friends while visiting rallys, and sometimes even carry it on the street and be able to chat with someone while shopping.
Everyone else would see those guys as geeks. But now, everyone has a GSM phone and is doing exactly the same things.
But who is still using his 2M handheld? Mine has been in the closet for years, with defective NiCd batteries.

Apparently there are trends, sometimes radio amateurs are early adopters, and after a while these things die off again. Another trend appears, interest peaks, and the same thing happens.
Right now, many of the still active radio amateurs are in FM ATV. This has some of the characteristics of many trends in amateur radio: surplus equipment is available that makes part of the job easier (phased-out satellite TV indoor units that became worthless when sats went digital), and interesting parts came on the market that made constructing a UHF/SHF transmitter easier for the average amateur.
But of course, the surplus unit supply will dry up, the parts will disappear (because integration advances, and the customized parts that replace them are no longer usable by amateurs - has happened many times!).
Also, the bands quickly get filled by these wideband signals, and we may lose some of these bands in the near future.

So, this will probably be temporary as well, just like packet radio.
Besides, with all these trends a factor is that it gets boring after some time. When the initial thrill is over, only the really dedicated operators remain on the mode. The rest moves on.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 3682871830314509051
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,14d345114b36ff4f,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,14d345114b36ff4f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,14d345114b36ff4f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,14d345114b36ff4f,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: 11480d,14d345114b36ff4f,start
X-Google-Attributes: gid11480d,public
From: "antwerpsat" <antwerpsat@yucom.be>
Subject: this you must hear and see
Date: 2000/09/24
Message-ID: <4Xnz5.18265$Q57.269245@afrodite.telenet-ops.be>#1/1
X-Deja-AN: 673506335
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@pandora.be
X-Trace: afrodite.telenet-ops.be 969804608 213.224.133.135 (Sun, 24 Sep 2000 16:10:08 MET DST)
Organization: Pandora - Met vlotte tred op Internet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 24 Sep 2000 16:10:08 MET DST
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

if you won't to see someting special put your sound on
press www.antwerpsat.com press your language
and enjoy the best intro ever.
you hear the difference

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druk op www.antwerpsat.com kies uw taal
en geniet van de best intro op het internet.

From -6061149352315019305
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Compression et all
Date: 2000/09/24
Message-ID: <ssscngbm2urgd4@corp.supernews.com>
X-Deja-AN: 673554450
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Gary Coffman" wrote

>
> Yeah, some people are working on it. We did digital voice here back in 1990, high fidelity at 56 kb in a 100 kHz channel. Since then there has been much progress with codecs to the point where the required data rates for toll grade speech have fallen 10 fold.

I forget the mans name, but he developed a packet radio digital voice application back in the late 80's. It was kind of neat. Many old timers will recall a program for the PC that played voice over the speaker and sang "Daisy." This was a 1 bit software A/D and with compression was easily transported by even 1200 baud. I used the same software idea (PC 8 kHz software interrupt), only I sampled an 8 bit A/D. I wasn't very good with Op-Amps back then, and bought a Covox card that had an 8 bit A/D with a very nice audio section.

I found that once you had audio in a sampled digital form, that you could do many things with it. First of which, is block it up into 20 ms segments, and second to wrap it with other digital information.

> That takes it out of the special RF modem range and down into the range where the digital signal can be crammed through an ordinary FM voice grade radio occupying a 15 kHz channel. But guess what, we've been putting toll quality speech through voice grade FM radios for over half a century. Nothing new here.

I don't think getting digital voice below 5 kHz is the issue. In my opinion, getting digital voice down to 5 kHz that sounds good is the issue.

Bandwidth right now is chopped up in frequency domain slices, and legal entities must be incorporated to assign these channels (as we call them). We also have the time domain to consider. If we could get digital audio that fits in a 5 kHz bandwidth (and we can now) then other coding schemes can be used.

Take a simple TDMA coding scheme. With TDMA you could easily have 4 channels of voice (or voice and data) in one 5 kHz channel quite easily, and there is aslo CDMA.

Both of these take the same "channel" and use it for four things. Therefore we have 5 kHz divided by four in a digital setting, and 5 kHz divided by one in an analog setting.

> Now if the average amateur didn't insist on doing digital through his Yaekencom FM voice radio, we could build special RF modems that would occupy less bandwidth than a FM analog voice signal.

Wouldn't increasing the channel occupancy do the same thing?

> We could squeeze it into as little as 600 Hz of occupied bandwidth. But don't hold your breath waiting for that to happen.

Then you're offering the group here a solution that even you don't believe will ever happen. How valuable is that?

> It has as little chance as the widespread adoption of the 56 kb MSK RF modem we've had available since 1989. Most amateurs won't buy it if it doesn't come from Japan ready to plug and play (and the plugs better be prewired, see Rigblaster).

Everything gets down to personalities. If the 56 k modem was any good, then it would have been marketed. Failure in marketing kills more businesses than financial mismanagement. You can fix the later, but once you miss your target on the first, you are ready to stick a fork in it (dead meat). If you could have got a real distributor to put it out, instead of a mom and pop operation, then the modem might have made some real money. Wide band modems is not where terrestrial communications are headed. The P3 satellite might support that waste of bandwidth, but it has a time domain as well (called an orbit).

> Now there are some real benefits to digitized voice. We can route it, for example, over a digital network to give us linked systems such as we never dreamed were possible a few years ago. We can use FEC to push it through noisy links. Etc. But the chance that it will conserve occupied bandwidth is practically nil.

I disagree for the reasons I gave above.

> Amateurs will still be using voice grade FM radios to carry the digital audio signals.

However, it is multiplexed with other digital signals (callsign, smart squelch, etc).

> Having observed amateurs for 35 years, I think not. If it can't be added
> as a simple accessory to their analog radios, they aren't going to do it.

The issue isn't if three people do it, it is if two people will. That's how any new mode gets started. If it is fun, then two will increase at an exponential rate, and then at some future date, as people get bored, a linear brick wall type of free-fall occurs as everyone sells thier junk at a swap meet in Dayton...

> I'm sorry to be so down here, but this is the reality we've been facing
> in digital amateur radio. Enough people won't get off the dime to let
> anything better than what we've been doing for the last 20 years achieve
> a critical mass unless it is a pure plug and play that they can use with
> their existing Japanese analog radios.

You keep blaming the Japanese, but I haven't seen any 4 color ad's out of PacComm, so I don't expect wideband modems to begin selling like hot-cakes, especially since they don't have little buttons that go beep, or video displays that have your callsign in them...

Marketing...

> We aren't radio amateurs anymore, we're just radio users, not much
> different from CBers.

I take offense to this. Just because you are bored and no one is joining your club, is no indication that other Amateurs are not having fun. I see excellent projects out there, and if you don't then I can only suggest that you have the wrong friends, or club.

I think this is an exciting time in Ham radio, and that everything we've (not me, the hobby) done in the past, will be valuable to the next popular mode.

Steve/k5okc

From 4531306745969016685
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Compression et all
Date: 2000/09/24
Message-ID: <karz5.2243$s76.202784@bgtnsc06-news.ops.worldnet.att.net>
X-Deja-AN: 673569224

References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <ssscngbm2urgd4@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 969817872 12.73.128.160 (Sun, 24 Sep 2000 17:51:12 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 24 Sep 2000 17:51:12 GMT
Newsgroups: rec.radio.amateur.digital.misc

Darn it Steve, will you please *stop* this!
I agree with everything you said.

In particular, it is also my opinion that the biggest failure has been
the failure to market the more interesting products well, and the
failure to adapt them to what the "mass market" wants.

See some comments below.
Maybe someone from PACCOM is listening.

--

... Hank

http://horedson.home.att.net

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ssscngbm2urgd4@corp.supernews.com...
> "Gary Coffman" wrote

<deletia>

> > It has as little chance as the widespread adoption of the 56 kb MSK
> > RF modem we've had available since 1989. Most amateurs won't buy
> > it if it doesn't come from Japan ready to plug and play (and the plugs
> > better be prewired, see Rigblaster).

Total nonesense. Nobody cares whether it comes from Japan, or
Burundi, or Florida! It *does* need to be available in some "plug
it into things, it works" form though. Hams need to be made aware
of the product, and made aware of the reasons they might want it.
i.e. full page color ads in the major ham magazines, articles written
to build the hype, etc. etc. This is the *only* way to drive down
the cost.

> Everything gets down to personalities. If the 56 k modem was any
> good, then it would have been marketed. Failure in marketing kills
> more businesses than financial mismanagement. You can fix the
> later, but once you miss your target on the first, you are ready to
> stick a fork in it (dead meat). If you could have got a real distributor
> to put it out, instead of a mom and pop operation, then the modem

> might have made some real money. Wide band modems is not where
> terrestrial communications are headed. The P3 satellite might
> support that waste of bandwidth, but it has a time domain as well
> (called an orbit).
>
> > Now there are some real benefits to digitized voice. We can route it,
> > for example, over a digital network to give us linked systems such as
> > we never dreamed were possible a few years ago. We can use FEC
> > to push it through noisy links. Etc. But the chance that it will conserve
> > occupied bandwidth is practically nil.
>
> I disagree for the reasons I gave above.
>
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> > digital audio signals.
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> However, it is multiplexed with other digital signals (callsign, smart
> squelch, etc).
>
> > Having observed amateurs for 35 years, I think not. If it can't be added
> > as a simple accessory to their analog radios, they aren't going to do it.
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> The issue isn't if three people do it, it is if two people will. That's how
> any new mode gets started. If it is fun, then two will increase at an
> exponential rate, and then at some future date, as people get bored,
> a linear brick wall type of free-fall occurs as everyone sells thier junk
> at a swap meet in Dayton...

That's what happened with 1200 baud / 300 baud packet. It was new.
It was hot. Everyone wanted to play. There was a type of application
new to ham radio (yes, I know about RTTY mail drops).

> > I'm sorry to be so down here, but this is the reality we've been facing
> > in digital amateur radio. Enough people won't get off the dime to let
> > anything better than what we've been doing for the last 20 years achieve
> > a critical mass unless it is a pure plug and play that they can use with
> > their existing Japanese analog radios.
>
> You keep blaming the Japanese, but I haven't seen any 4 color ad's out
> of PacComm, so I don't expect wideband modems to begin selling like
> hot-cakes, especially since they don't have little buttons that go beep,
> or video displays that have your callsign in them...
>
> Marketing...

Which can drive interest and acceptance, which can then drive the
cost reduction required. Remember that the TNC1 cost $350 ...
and it was a kit. TNCs are no longer percieved as "neat new hot
stuff", but simply as "another possibly useful station accesory".
How to make it "neat new hot stuff"? Probably tcp/ip potential, but
that too must be marketed.

> > We aren't radio amateurs anymore, we're just radio users, not much

> > different from CBers.
>
> I take offense to this. Just because you are bored and no one is joining
> your club, is no indication that other Amateurs are not having fun.
> I see excellent projects out there, and if you don't then I can only
> suggest that you have the wrong friends, or club.
>
> I think this is an exciting time in Ham radio, and that everything we've
> (not me, the hobby) done in the past, will be valuable to the next
> popular mode.

An interesting point that is not often discussed: what was the actual
technical innovation of packet radio? It wasn't the modem, there were
plenty of 1200 baud (and much faster) modem technology at the time.
It wasn't the ability to send text over ham radio; RTTY had been around
for a long time. It wasn't the ability to send programs over ham radio,
that had been done for years, using RTTY (e.g. WB6UUT). The only
thing new and different was the ability to network computers together.

The innovation was the actual building of those networks. At first simple
store and forward and trivial gateway capability. Later the potential
to use internet protocols. It was all about cooperation in a large scale
project involving thousands of hams. Once that project was complete,
many hams moved on to other facits of the hobby. None of this was
any big surprise to those of us who kicked it all off. It's how fads usually
work: a few start them off, a lot of people pick them up, and then
they die out.

The puzzle is how to do this again, now that fast networking is possible.

> Steve/k5okc
>
>

From -4178927755918891432
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Compression et all
Date: 2000/09/24
Message-ID: <sst62g3jf2om3b@corp.supernews.com>#1/1
X-Deja-AN: 673680333
Content-Transfer-Encoding: 7bit
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <ssscngbm2urgd4@corp.supernews.com>
<karz5.2243$s76.202784@bgtnsc06-news.ops.worldnet.att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal

X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Hank Oredson" wrote
>
> Darn it Steve, will you please *stop* this!
> I agree with everything you said.

They didn't have a sale this Friday on Samuel Adams, so I had to get the Miller Light (I think the 3.2 mark must be wrong).

> In particular, it is also my opinion that the biggest failure has been
> the failure to market the more interesting products well, and the
> failure to adapt them to what the "mass market" wants.

I look at some of the players in packet by monitoring their web pages. While I like simple HTML, the manufacturers of Ham Equipment are extremely weak in their presentation. Some of them haven't changed in years. One of them (who I shouldn't name) doesn't even answer email from the link given.

It's almost like they are making too much money as it is, but I suspect that they can just barely meet demand, and advertising would only run up manufacturing costs to get to the next level. I'm only guessing...

Another repeater controller startup is completely absent in email. If you don't want email, tell the customer! Don't make them wait a week and decide to call. Tell them to call--you don't do email! Sheesh.

Steve

From 1462605118497289463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3fe6b5c52e6e901b,start
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: NTSB and SUV
Date: 2000/09/24
Message-ID: <sst6ev7kdfqr1f@corp.supernews.com>#1/1
X-Deja-AN: 673682099
Content-Transfer-Encoding: 7bit
Organization: Radio Link LLC
X-MSMail-Priority: Normal

X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

The NTSB has released its SUV data last week.

Early in the year they had SUV manufacturers secretly install
Cockpit Voice Recorder (CVR) chip in all vehicles coming into
the American market.

The graphs clearly show that in 47 States the last words on the
CVR chip was "Oh Shit!" In three States (Oklahoma, Arkansas,
and Texas) the last words were "Hold my beer, and watch this!"

They didn't say where the chip was located.

From 1311025014819242624
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-24 18:53:25 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <ssscngbm2urgd4@corp.supernews.com>
<karz5.2243$s76.202784@bgtnsc06-news.ops.worldnet.att.net>
<sst62g3jf2om3b@corp.supernews.com>
Subject: Re: Compression et all
Lines: 68
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <heyz5.4833$6T.414924@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 25 Sep 2000 01:53:17 GMT
NNTP-Posting-Host: 12.73.128.160
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969846797 12.73.128.160 (Mon, 25 Sep
2000 01:53:17 GMT)
NNTP-Posting-Date: Mon, 25 Sep 2000 01:53:17 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:621

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:sst62g3jf2om3b@corp.supernews.com...
> "Hank Oredson" wrote
> >
> > Darn it Steve, will you please *stop* this!
> > I agree with everything you said.
>
> They didn't have a sale this Friday on Samuel Adams, so I
> had to get the Miller Light (I think the 3.2 mark must be wrong).

Ick.

> > In particular, it is also my opinion that the biggest failure has been
> > the failure to market the more interesting products well, and the
> > failure to adapt them to what the "mass market" wants.
>
> I look at some of the players in packet by monitoring their web
> pages. While I like simple HTML, the manufacturers of Ham
> Equipment are extremely weak in their presentation. Some of
> them haven't changed in years. One of them (who I shouldn't
> name) doesn't even answer email from the link given.

Do the same thing here. Try to hit 'em all at least once per
month in case there are firmware updates, new products, etc.

I know exactly who you mean with the broken email.
A simple query about an older product never got a reply.

Some manufacturers do better.
A query to HAL got a reply from the president, same day.

> It's almost like they are making too much money as it is, but
> I suspect that they can just barely meet demand, and advertising
> would only run up manufacturing costs to get to the next
> level. I'm only guessing...

From what I know, this is in fact the situation. Demand for higher
speed network gear is just not there. One needs the hype to
build that demand before any manufacturer will be able to put
together a business plan that makes any sense. I've tried putting
together a couple business plans for such products, and although
one of the scenarios looked like it might work, the potential ROI
just didn't look worth the bother. Events have born out my
decision not to put my money where my mouth was.

The successful business plans count on revenue from non-ham
sources. In some cases, essentially all *profit* comes from
those sources, and the ham products only exist because of
specific interest by the business owner.

Software products are a different kettle of fish. I suspect several
hams have made reasonable amounts of money with their software.

```
> Another repeater controller startup is completely absent in
> email.  If you don't want email, tell the customer!  Don't make
> them wait a week and decide to call.  Tell them to call--you don't
> do email!  Sheesh.


--

   ...  Hank

http://horedson.home.att.net






From 3032687644498230907
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-24 23:34:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
newsswitch.lcs.mit.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.dacom.co.kr!news-xfer.nuri.net!feeder.kornet.net!news1.kornet.net!
Zsylvan+noZs_0009
From: Zsylvan+noZs_0009@Zcyberhighway.Znet.invalid (Sylvan Butler)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Compression et all
Date: Mon, 25 Sep 2000 06:15:05 +0000 (UTC)
Organization: or not, but working on it
Lines: 34
Message-ID: <slrn8stqpa.47.Zsylvan+noZs_0009@p100.dbutler.org>
References: <39CA94C7.F72DB0F@cisco.com>
<slrn8soc2o.47.Zsylvan+noZs_0009@p100.dbutler.org> <39CCF898.8710624B@cisco.com>
NNTP-Posting-Host: 209.161.10.170
X-Trace: news2.kornet.net 969862505 811 209.161.10.170 (25 Sep 2000 06:15:05 GMT)
X-Complaints-To: usenet@news2.kornet.net
NNTP-Posting-Date: Mon, 25 Sep 2000 06:15:05 +0000 (UTC)
Mail-Copies-To: never
User-Agent: slrn/0.9.6.2 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:622

On Sat, 23 Sep 2000 11:38:16 -0700, Scott Moore <samiam@cisco.com> wrote:
>Sylvan Butler wrote:
>> Ham radio has not progressed in digital data transfer since about 1985.  For
>> the most part in the U.S. we are stuck on 1200bits/sec.  Yes, 1.2kBIT/sec.

>Is that a legal limit, or a technology limit ?

Neither, just attitudes, lack of interest, etc.  However there is some
technology limits, in that higher rates are pretty much limited to higher
frequencies, which limit the effective range, thus limiting the pool of
```

possible correspondents. E.g. my 2.4ghz experiments pretty much require someone within a few miles of me. And I need an elmer. None found yet...

>Well, I am not a ham, as stated before. Most of the guys I have worked with over
>the years were hams because they liked to build their own equipment and
>tinker.
>I assume someone must be of that mindset, since someone started packet radio.

Yup, but fewer and fewer... It is hard to tinker when you can go into WalMart and buy something that seems to do it all and more and better. And, when that gadget is hard to open and modify it really puts a damper on things.

But there is still room, just not a lot of interest. And as you see by some of the tangental discussions to your post, some seem to think we should just can the whole thing. Oh well. To each his own, and hopefully the law will continue to allow room for the individual experimenter.

sdb
--
More guns means less crime. ISBN:0-226-49363-6
 ***
Watch out for munged e-mail address.
User should be sylvan and host is cyberhighway.net.
Do NOT send me unsolicited commercial e-mail (UCE)!

From -3265324814995099793
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719,start
X-Google-Attributes: gidf7653,public
From: XXXXrlubash@poco.mv.com. (Richard Lubash)
Subject: APRS Operating Question
Date: 2000/09/25
Message-ID: <8qndd9$fhl$1@pyrite.mv.net>#1/1
X-Deja-AN: 673834890
X-Complaints-To: abuse@mv.com
X-Trace: pyrite.mv.net 969881833 15925 199.125.99.200 (25 Sep 2000 11:37:13 GMT)
Organization: MV Communications, Inc.
X-Posted-From: InterNews 1.1@bnh-4-08.mv.com
Xdisclaimer: No attempt was made to authenticate the sender's name.
NNTP-Posting-Date: 25 Sep 2000 11:37:13 GMT
Newsgroups: rec.radio.amateur.digital.misc

If I have a packet transceiver operating at my home qth receiving and transmitting APRS information am I then allowed to leave that device operating unattended and activate and operate a mobile APRS rig away from my house. I know I can operate more than one rig when I am present but am curious about the legality of operating from my car while my base station continues to archive APRS info.

Any help would be appreciated.

Richard Lubash
N1VXW
email XXXXrlubash@poco.mv.com

ATTENTION: To stop that pesky junk mail I have
put the prefix (XXXX) at the front of my email address. To reply
remove (XXXX)

From -5422614546359280232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>#1/1
X-Deja-AN: 673838849
References: <8qndd9$fhl$1@pyrite.mv.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 969882848 32.100.139.18 (Mon, 25 Sep 2000 06:54:08 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 25 Sep 2000 06:54:08 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Richard Lubash" <XXXXrlubash@poco.mv.com.> wrote in message
news:8qndd9$fhl$1@pyrite.mv.net...
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> transmitting APRS information am I then allowed to leave that device
> operating unattended and activate and operate a mobile APRS rig away
> from my house. I know I can operate more than one rig when I am present
> but am curious about the legality of operating from my car while my
> base station continues to archive APRS info.
>
> Any help would be appreciated.
>

It seems like a moot point to me... You already know your home qth's
location, which is highly unlikely to change. What point is there in
transmitting APRS data on a known, fixed location?

Maybe there's a real need there, that I'm having trouble seeing. If there
is, don't worry about it. Lots of unattended VHF/UHF Packet stations
transmit, and I've never heard of anyone getting into a crack over it.

--
73 DE Charles Brabham, N5PVL

n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 7687636532988548891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <ssuhvuomhq3e4d@corp.supernews.com>#1/1
X-Deja-AN: 673851496
Content-Transfer-Encoding: 7bit
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

A good readable version of the rules is at:

http://www.arrl.org/field/regulations/news/part97/

> 97.221: (b) A station may be automatically controlled
> while transmitting a RTTY or data emission on the 6 m
> or shorter wavelength bands, and on the
> 28.120-28.189 MHz, 24.925-24.930 MHz, 21.090-21.100 MHz,
> 18.105-18.110 MHz, 14.0950-14.0995 MHz,
> 14.1005-14.112 MHz, 10.140-10.150 MHz, 7.100-7.105 MHz,
> or 3.620-3.635 MHz segments.

Charles, APRS stations not only transmit their position, but also digipeat positions and messages of others. It only took me a second to look up the rule. Amateurs should not guess about something which will cause them to be fined or evicted from the bands, therefore your reply seems to advise him to do whatever he wants, as no one you know was "getting into a crack over it" which I assume to be some reference to the human posterior. If you don't know, guessing is a bad habit.

"Charles Brabham" says:
> "Richard Lubash" wrote:
> >
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> > from my house. I know I can operate more than one rig when I am present
> > but am curious about the legality of operating from my car while my
> > base station continues to archive APRS info.
> >
> > Any help would be appreciated.
> >
>
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> location, which is highly unlikely to change. What point is there in
> transmitting APRS data on a known, fixed location?
>
> Maybe there's a real need there, that I'm having trouble seeing. If there
> is, don't worry about it. Lots of unattended VHF/UHF Packet stations
> transmit, and I've never heard of anyone getting into a crack over it.

From -1770802505706474644
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb,start
X-Google-Attributes: gidf7653,public
From: fred.mahone@vt.edu (Fred Mahone)
Subject: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <39cf8242.16418120@news.vt.edu>#1/1
X-Deja-AN: 673939066
X-Complaints-To: abuse@vt.edu
X-Trace: solaris.cc.vt.edu 969901129 25156 128.173.176.113 (25 Sep 2000 16:58:49 GMT)
Organization: Virginia Tech, Blacksburg, Virginia, USA
NNTP-Posting-Date: 25 Sep 2000 16:58:49 GMT
Newsgroups: rec.radio.amateur.digital.misc

I have not been following the APRS talk close enough to know if there has been any discussion about a dedicated 70cm. APRS frequency.

In southwest Virginia there is very little APRS activity. I am not really sure why this is, people have to actually build something and they do not have the ability anymore?

I would like to build some trackers, but to dedicate a two meter synthesized mobile or handheld is not economical. The kits to build transmitters and receivers end up being just as costly.

Tekk dropped its vhf mini-transceivers but still make the uhf. These units are just what I would like to use, but without a dedicated 70cm frequency, I might interfere with someone else.

I looked at TAPR's site and there was mention of a frequency, but I have not heard anything else about it.

So, can anyone shed some light on this?

Thanks,
Fred Mahone
KE4RBT

From -2303392034687776573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: nielsen@oz.net (Bob Nielsen)
Subject: Re: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <8qo2g2$8je$0@216.39.171.5>#1/1
X-Deja-AN: 673952892
References: <39cf8242.16418120@news.vt.edu>
User-Agent: slrn/0.9.6.2 (Linux)
Reply-To: nielsen@oz.net
Newsgroups: rec.radio.amateur.digital.misc

On Mon, 25 Sep 2000 16:58:49 GMT, Fred Mahone wrote:
>I have not been following the APRS talk close enough to know if there
>has been any discussion about a dedicated 70cm. APRS frequency.
>
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>frequency, I might interfere with someone else.
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>I looked at TAPR's site and there was mention of a frequency, but I
>have not heard anything else about it.
>
>So, can anyone shed some light on this?

There have been a few discussions on TAPR's aprssig mailing list, but no conclusions. You should probably check to see if your area has a bandplan which addresses this. The bandplans differ quite a bit between areas and it will take a lot of coordination to establish a common frequency (as it did to get the 144.39 APRS frequency set up). In the absence of anything in the bandplan, check out simplex frequencies in your area. You'll probably find several that are not being used. The local frequency coordinator (listed in the ARRL repeater directory) should be able to help.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From -6341737674820984389
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <0BMz5.320$Pu4.20110@nnrp1.sbc.net>#1/1
X-Deja-AN: 673965277
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969905596 32.100.139.17 (Mon, 25 Sep 2000 13:13:16 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 25 Sep 2000 13:13:16 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ssuhvuomhq3e4d@corp.supernews.com...

>
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> about something which will cause them to be fined or evicted
> from the bands, therefore your reply seems to advise him to
> do whatever he wants, as no one you know was "getting into
> a crack over it" which I assume to be some reference to the
> human posterior. If you don't know, guessing is a bad habit.
>

Is this how LandLine Lids such as yourself decide it's "OK" to transmit
commercial content (and porno, etc) from the Internet over the Ham bands?

Just curious. ;-)

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 7862911489819617036
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 673979950
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969908069 12.64.132.57 (Mon, 25 Sep 2000 18:54:29 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Mon, 25 Sep 2000 18:54:29 GMT
Newsgroups: rec.radio.amateur.digital.misc

On 25 Sep 2000, Bob Nielsen wrote:
> On Mon, 25 Sep 2000 16:58:49 GMT, Fred Mahone wrote:
> >I have not been following the APRS talk close enough to know if there
> >has been any discussion about a dedicated 70cm. APRS frequency.
> >
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> common frequency (as it did to get the 144.39 APRS frequency set up).
> In the absence of anything in the bandplan, check out simplex

> frequencies in your area. You'll probably find several that are not
> being used. The local frequency coordinator (listed in the ARRL
> repeater directory) should be able to help.

In Southern California, the SCDCC has considered such a question, but decided not to suggest an allocation for 70cm APRS until the 2m APRS users state that the frequency is too crowded to be usable. I have seen some times where my TNC's rx light stays on for 5-10 seconds at a time because of APRS packets crammed next to each other.

Unlike other modes, APRS is designed to use a single frequency REGARDLESS of the number of stations. Moving its digipeater backbone to another frequency also defeats its purpose. I'm not saying that it's not possible. However, there is a reason why APRS is on the same frequency nationwide......

From 1383938341957772989
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 673980561
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net> <ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969908167 12.64.132.57 (Mon, 25 Sep 2000 18:56:07 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Mon, 25 Sep 2000 18:56:07 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Mon, 25 Sep 2000, Charles Brabham wrote:
> "Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
> news:ssuhvuomhq3e4d@corp.supernews.com...
> > Charles, APRS stations not only transmit their position, but
> > also digipeat positions and messages of others. It only took
> > me a second to look up the rule. Amateurs should not guess
> > about something which will cause them to be fined or evicted
> > from the bands, therefore your reply seems to advise him to
> > do whatever he wants, as no one you know was "getting into
> > a crack over it" which I assume to be some reference to the
> > human posterior. If you don't know, guessing is a bad habit.
>
> Is this how LandLine Lids such as yourself decide it's "OK" to transmit

> commercial content (and porno, etc) from the Internet over the Ham bands?

...And there we go. Another unprovoked, personal attack by Mr. CB himself.

From 5182111236047252663
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,14e69fff629f5f1a,start
X-Google-Attributes: gidf7653,public
From: "Timmins" <timmins@penn.NOSPAM.com>
Subject: Wanted - ACARS 900 Software
Date: 2000/09/25
Message-ID: <ZeOz5.5$R3.324@newsfeed.slurp.net>#1/1
X-Deja-AN: 674008174
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 969912377 208.22.26.148 (Mon, 25 Sep 2000 15:06:17 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 25 Sep 2000 15:06:17 CDT
Newsgroups: rec.radio.amateur.digital.misc

I found out the name - of the AEA software, that has been discontinued for a few years (according to the support people at Timewave) . It's called ACARS 900 - this alllows the PK 900 to monitor ACARS....

Anyone have a copy of this they aren't using??

de N3DDY

From 5023193689750664433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ff1dbc1899004c47,start
X-Google-Attributes: gidf7653,public
From: godcandy@msn.COM (Lee Higginbotham)
Subject: (none)
Date: 2000/09/25
Message-ID: <015101c027e8$dea009a0$278d183f@default>
X-Deja-AN: 674015885
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 969914389 26747 132.239.1.1 (25 Sep 2000 20:39:49 GMT)
Organization: UCSD Usenet Gateway
NNTP-Posting-Date: Mon, 25 Sep 2000 20:39:49 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

This is a multi-part message in MIME format.

```
------=_NextPart_000_014E_01C027BE.F4E6A680
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

--------------------------------------------------------------------------=
------------
Attention!! This is not a scam, this is the real deal--this is money in =
your pocket!
Note:  I made the $6 leap of faith and it is paying off big time!  You =
should too.
Just read what is below and see for yourself.  This will change your =
life:


$6 Investment to make $1000s


: Make A Lot Of Money Fast !!!!!

:=20
: A while back, I was browsing newsgroups, just like you, I came across =
an article similar to this that said you could make thousands of CASH =
within weeks with only an initial investment of $6.00 plus stamps! So I =
thought, "Yeah, right, this must be a scam!" But like most of us I was =
curious and kept reading. It said that if you send $1.00 to each of the =
6 names and addresses listed in the article, you could make thousands in =
a very short period of time. You then place your own name and address at =
the bottom of the list at #6, and post the article to at least 300 =
newsgroups. (There are about 32,000 of them out there and that's quite a =
large market pool). No catch, that was it. Even though the investment =
was a measly $6, I had three questions that needed to be answered before =
I could get involved in this sort of thing.=20

: 1. IS THIS REALLY LEGAL? I called a lawyer first. The lawyer was a =
little sceptical that I would actually make any CASH but he said it WAS =
LEGAL if I wanted to try it. I told him it sounded a lot like a chain =
letter but the details of the system (SEE BELOW) actually made it a =
legitimate legal business.=20

: 2. IS OK WITH THE POST OFFICE OR IS IT MAIL FRAUD? I called them: =
1-800-725-2161 and they confirmed THIS IS ABSOLUTELY LEGAL! (See 18, h =
sections1302 NS 1341 of Postal Lottery Laws). This clarifies the program =
of collecting names and addresses for a mailing list.=20

: 3. IS IT RIGHT? Well, everyone who sends me a buck has a good chance =
of getting A LOT of CASH ... a much better chance than buying a lottery =
ticket!!! So, having these questions answered, I invested EXACTLY $7.92 =
... six $1.00 bills and six 32 cent postage stamps ... and boy am I glad =
I did!!! Within 7 days, I started getting CASH in the mail! I was =
shocked! I figured it would end soon and didn't give it another thought. =
But the CASH continued coming in. In my first week I made between $20 to =
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$30. By the end of the second week I had a made a total of $1,000.00. In =
the third week I had over $10,000.00 and it was still growing. This is =
now my fourth week and I have made a total of just over $42,000 and it's =
still coming in...=20

: It's certainly worth $6.00 and 6 stamps !!! Also, make sure you print =
a copy of this article NOW, so you can get the information off of it as =
you need it. I promise you that if you follow the directions exactly, =
that you will start making more CASH than you thought possible by doing =
something so easy! Suggestion: Read this entire message carefully! =
(print it out or download it.) Follow the simple directions and watch =
the CASH come in! It's easy. It's legal. And, your investment is only =
$6.00 (Plus postage) IMPORTANT: This is not a rip-off; it is not =
indecent; it is not illegal; and it is virtually no risk - it really =
works!!!! If all of the following instructions are adhered to, you will =
receive extraordinary dividends.=20

: PLEASE NOTE: Please follow these directions EXACTLY, and $50,000 or =
more can be yours in 20 to 60 days. This program remains successful =
because of the honesty and integrity of the participants. Please =
continue its success by carefully adhering to the instructions. You will =
now become part of the Mail Order business. In this business your =
product is not solid and tangible, it's a service. You are in the =
business of developing Mailing Lists. Many large corporations are happy =
to pay big bucks for quality lists. However, the CASH made from the =
mailing lists is secondary to the income which is made from people like =
you and me asking to be included in that list.=20

: Here are the 4 easy steps to success:=20

: STEP 1: Get 6 separate pieces of paper and write the following on each =
piece of paper "PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00 =
bills and place ONE inside EACH of the 6 pieces of paper so the bill =
will not be seen through the envelope (to prevent thievery). Place one =
paper in each of the 6 envelopes and seal them. You should now have 6 =
sealed envelopes, each with a piece of paper stating the above phrase, =
your name and address, and a $1.00 bill. What you are doing is creating =
a service. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate =
service and you are paying for it! Like most of us I was a little =
skeptical and a little worried about the legal aspects of it all. So I =
checked it out with the U.S. Post Office (1-800-725-2161) and they =
confirmed that it is indeed legal! Mail the 6 envelopes to the following =
addresses:=20

:=20
:=20

: #1) Aditya Venkataraman 14215 Lake Trail Driv Sugar Land, Texas 77478=20

: #2) Charlie Baltimore 71-20 Sutton Place #3 Fresh Meadows, NY 11365=20

: #3) Shaun Littman 3061 Clubhouse Road Merrick, N.Y. 11566=20

: #4) Joseph Morris P.O. Box 37 Union Grove, Al 35175=20

: #5) M. Dixon P.O. Box 767412 Roswell, GA 30076

: #6) Lee Higginbotham 8505 Columbus Ave. #209 North Hills, CA 91343
:=20
: STEP 2: Now take the #1 name off the list that you see above, move the =
other names up (6 becomes 5, 5 becomes 4, etc...) and add YOUR Name as =
number 6 on the list. DO NOT JUST COPY OVER THE LAST NAME, BUT REMEMBER =
TO MOVE EACH NAME UP ONE LINE!!!!!!!!=20

: STEP 3: Change anything you need to, but try to keep this article as =
close to original as possible. Now, post your amended article to at =
least 300 newsgroups. (I think there are close to 32,000 groups) All you =
need is 300, but remember, the more you post, the more CASH you make!=20

: This is perfectly legal! If you have any doubts, refer to 18 Sec. 1302 =
& 1341 of the Postal lottery laws. Keep a copy of these steps for =
yourself and, whenever you need CASH, you can use it again, and again.=20

: PLEASE REMEMBER that this program remains successful because of the =
honesty and integrity of the participants and by their carefully =
adhering to the directions. Look at it this way. If you are a person of =
integrity, the program will continue and the CASH that so many others =
have received will come your way.=20

: NOTE: You may want to retain every name and address sent to you, =
either on a computer or hard copy and keep the notes people send you. =
This VERIFIES that you are truly providing a service. (Also, it might be =
a good idea to wrap the $1 bill in dark paper to reduce the risk of mail =
theft.) So, as each post is downloaded and the directions carefully =
followed, six members will be reimbursed for their participation as a =
List Developer with one dollar each. Your name will move up the list so =
that when your name reaches the #1 position you will be receiving =
thousands of DOLLARS in CASH!!! What an opportunity for only $6.00. Send =
it now, add your own name to the bottom of the list and you're in =
business!=20

: ---DIRECTIONS ----- FOR HOW TO POST TO NEWSGROUPS=20

: Step 1) You do not need to re-type this entire letter to do your own =
posting. Simply put your cursor at the beginning of this letter and drag =
your cursor to the bottom of this letter, and select 'copy' from the =
edit menu. This will copy the entire letter into the computer's memory.=20

: Step 2) Open a blank 'notepad' file and place your cursor at the top =
of the blank page. From the 'edit' menu select 'paste'. This will paste =
a copy of the letter into notepad so that you can add your name to the =
list.=20

: Step 3) Save your new notepad file as a .txt file. If you want to do =
your postings in different settings, you'll always have this file to go =
back to.=20

: Step 4) Use Netscape or Internet explorer and try searching for =
various newsgroups (on-line forums, message boards, chat sites, =
discussions.)=20

: Step 5) Visit these message boards and post this article as a new =
message by highlighting the text of this letter and selecting paste from =
the edit menu. Fill in the Subject, this will be the header that =
everyone sees as they scroll through the list of postings in a =
particular group, click the post message button.=20

: You're done with your first one! Congratulations...THAT'S IT! All you =
have to do is jump to different newsgroups and post away, after you get =
the hang of it, it will take about 30 seconds for each newsgroup!=20

: **REMEMBER, THE MORE NEWSGROUPS YOU POST IN, THE MORE CASH YOU WILL =
MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 300** That's it! You will begin =
receiving CASH from around the world within days! You may eventually =
want to rent a P.O.Box due to the large amount of mail you will receive. =
If you wish to stay anonymous, you can invent a name to use, as long as =
the postman will deliver it. **JUST MAKE SURE ALL THE ADDRESSES ARE =
CORRECT.**=20

: Now the WHY part:=20

: Out of 300 postings, say I receive only 7 replies (a very low =
example). So then I made $7.00 with my name at #6 on the letter. Now, =
each of the 7 persons who just sent me $1.00 make the MINIMUM 300 =
postings, each with my name at #5 and only 7 persons respond to each of =
the 7 original 7, that is another $49.00 for me, now those 49 each make =
300 MINIMUM posts with my name at #4 and only 7 replies each, I will =
bring in an additional $343.00! Now, those 343 persons turn around and =
post the MINIMUM 300 with my name at #3 and only receive 7 replies each, =
I will make an additional $2401.00! OK, now here is the fun part, each =
of those 2401 persons post a MINIMUM 300 letters with my name at #2 and =
they each only receive 7 replies, that just made me $16,807.00!!! Those =
16807 persons will all deliver this message to 300 newsgroups with my =
name at #1 and if still 7 persons per 300 Newsgroups react I will =
receive $117,649.00! With an original investment of only $6.00! And some =
stamps. AMAZING! When your name is no longer on the list, you just take =
the latest posting in the newsgroups, and send out another $6.00 to =
names on the list, putting your name at number 6 again. And start =
posting again.=20

: The thing to remember is: Thousands of people all over the world are =
joining the internet and reading these articles everyday? JUST LIKE YOU =
are now!! So, can you afford $6.00 and see if it really works?? I think =
so... People have said, "what if the plan is played out and no one sends =
you the CASH? So what! What are the chances of that happening when there =
are tons of new honest users and new honest people who are joining the =
internet and newsgroups everyday and are willing to give it a try? =
Estimates are at 20,000 to 50,000 new users, every day, with thousands =
of those joining the actual internet. Remember, play FAIRLY and HONESTLY =

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and this will really work.=20

: ** By the way, if you try to deceive people by posting the messages =
with your name in the list and not sending the CASH to the rest of the =
people already on the list, you will NOT get as much. Someone I talked =
to knew someone who did that and he only made about $150.00, and that's =
after seven or eight weeks! Then he sent the 6 $1.00 bills, people added =
him to their lists, and in 4-5 weeks he had over $10k. This is the =
fairest and most honest way I have ever seen to share the wealth of the =
world without costing anything but our time!!! You also may want to buy =
mailing and e-mail lists for future CASH.=20

: Remember, HONESTY IS THE BEST POLICY. You don't need to cheat, the =
basic idea is to make the CASH!! GOOD LUCK to all and please play fairly =
and reap the huge rewards from this, which is tons of extra CASH. Keep =
an eye on the newsgroups and when the cash has stopped coming (that =
means your name is no longer on the list), you just take the latest =
posting at the newsgroups, send another $6.00 to the names stated on the =
list, make your corrections (put your name at #6) and start posting =
again.=20

: $$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!=20

: GOOD LUCK!!!=20





------=_NextPart_000_014E_01C027BE.F4E6A680
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content=3D"text/html; charset=3Diso-8859-1" =
http-equiv=3DContent-Type>
<META content=3D"MSHTML 5.00.2919.6307" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial=20
size=3D2>________________________________________________________________=
_____________________<BR>Attention!!=20
This is not a scam, this is the real deal--this is money in your=20
pocket!<BR>Note:&nbsp; I made the $6 leap of faith and it is paying off =
big=20
time!&nbsp; You should too.<BR>Just read what is below and see for=20
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$1000s</FONT></DIV>
```

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The lawyer was a little sceptical that I would actually make any CASH =
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Grove, Al=20
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GA=20
30076</FONT></DIV>
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```

```
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This will paste a copy of the letter into notepad so that you can add =
your name=20
to the list. </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: Step 3) Save your new notepad file as =
a .txt=20
file. If you want to do your postings in different settings, you'll =
always have=20
this file to go back to. </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: Step 4) Use Netscape or Internet =
explorer and try=20
searching for various newsgroups (on-line forums, message boards, chat =
sites,=20
discussions.) </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: Step 5) Visit these message boards =
and post this=20
article as a new message by highlighting the text of this letter and =
selecting=20
paste from the edit menu. Fill in the Subject, this will be the header =
that=20
everyone sees as they scroll through the list of postings in a =
particular group,=20
click the post message button. </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: You're done with your first one!=20
Congratulations...THAT'S IT! All you have to do is jump to different =
newsgroups=20
and post away, after you get the hang of it, it will take about 30 =
seconds for=20
each newsgroup! </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: **REMEMBER, THE MORE NEWSGROUPS YOU =
POST IN, THE=20
MORE CASH YOU WILL MAKE!! BUT YOU HAVE TO POST A MINIMUM OF 300** That's =
it! You=20
will begin receiving CASH from around the world within days! You may =
eventually=20
want to rent a P.O.Box due to the large amount of mail you will receive. =
If you=20
wish to stay anonymous, you can invent a name to use, as long as the =
postman=20
will deliver it. **JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.** =
</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: Now the WHY part: </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: Out of 300 postings, say I receive =
only 7 replies=20
(a very low example). So then I made $7.00 with my name at #6 on the =
letter.=20
Now, each of the 7 persons who just sent me $1.00 make the MINIMUM 300 =
postings,=20
each with my name at #5 and only 7 persons respond to each of the 7 =
original 7,=20
that is another $49.00 for me, now those 49 each make 300 MINIMUM posts =
with my=20
name at #4 and only 7 replies each, I will bring in an additional =
$343.00! Now,=20
those 343 persons turn around and post the MINIMUM 300 with my name at =
#3 and=20
only receive 7 replies each, I will make an additional $2401.00! OK, now =
here is=20
the fun part, each of those 2401 persons post a MINIMUM 300 letters with =
my name=20
at #2 and they each only receive 7 replies, that just made me =
$16,807.00!!!=20
Those 16807 persons will all deliver this message to 300 newsgroups with =
my name=20
at #1 and if still 7 persons per 300 Newsgroups react I will receive=20
$117,649.00! With an original investment of only $6.00! And some stamps. =

AMAZING! When your name is no longer on the list, you just take the =
latest=20
posting in the newsgroups, and send out another $6.00 to names on the =
list,=20
putting your name at number 6 again. And start posting again. =
</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: The thing to remember is: Thousands =
of people all=20
over the world are joining the internet and reading these articles =
everyday?=20
JUST LIKE YOU are now!! So, can you afford $6.00 and see if it really =
works?? I=20
think so... People have said, "what if the plan is played out and no one =
sends=20
you the CASH? So what! What are the chances of that happening when there =
are=20
tons of new honest users and new honest people who are joining the =
internet and=20
newsgroups everyday and are willing to give it a try? Estimates are at =
20,000 to=20
50,000 new users, every day, with thousands of those joining the actual=20
internet. Remember, play FAIRLY and HONESTLY and this will really work.=20
</FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: ** By the way, if you try to deceive =
people by=20
posting the messages with your name in the list and not sending the CASH =
to the=20
rest of the people already on the list, you will NOT get as much. =
Someone I=20
talked to knew someone who did that and he only made about $150.00, and =
that's=20
after seven or eight weeks! Then he sent the 6 $1.00 bills, people added =
him to=20
their lists, and in 4-5 weeks he had over $10k. This is the fairest and =
most=20
honest way I have ever seen to share the wealth of the world without =
costing=20
anything but our time!!! You also may want to buy mailing and e-mail =
lists for=20
future CASH. </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: Remember, HONESTY IS THE BEST POLICY. =
You don't=20
need to cheat, the basic idea is to make the CASH!! GOOD LUCK to all and =
please=20
play fairly and reap the huge rewards from this, which is tons of extra =
CASH.=20
Keep an eye on the newsgroups and when the cash has stopped coming (that =
means=20
your name is no longer on the list), you just take the latest posting at =
the=20
newsgroups, send another $6.00 to the names stated on the list, make =
your=20
corrections (put your name at #6) and start posting again. </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>:=20
$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!!$$$!!! </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>: GOOD LUCK!!! </FONT></DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_014E_01C027BE.F4E6A680--
```

From 300214626790727440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d40b6dcb95acc43b,start
X-Google-Attributes: gidf7653,public
From: Jeffrey Krehbiel <jeffrey_krehbiel@hotmail.com>
Subject: modifying phone modem for use on HF
Date: 2000/09/25
Message-ID: <8qofm1$gu2$1@nnrp1.deja.com>#1/1
X-Deja-AN: 674022827
X-Http-Proxy: 1.1 x66.deja.com:80 (Squid/1.1.22) for client 167.16.156.35
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Sep 25 21:22:33 2000 GMT
X-MyDeja-Info: XMYDJUIDjeffrey_krehbiel
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows NT 4.0)

I seem to remember seeing an article some time ago that talked about using phone modems on HF for RTTY, AMTOR, etc. I have not been able to find any information on the subject, and was hoping someone else had heard of this and could point me in the right direction. I have a couple of Hayes 2400 modems that can be set for the old Bell 300 / 1200 baud modes, and am in the mood to experiment :) Thanks!

73 de Jeff KM5KH

--
Jeffrey N. Krehbiel <jeffrey_krehbiel@hotmail.com>
KM5KH Tulsa Oklahoma

--
Jeffrey N. Krehbiel <jeffrey_krehbiel@hotmail.com>
PGP Key Fingerprint EA6F 2233 7BB1 A4F7 10D3 30E0 5447 0DC9 C82C 926A

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3983778105780550865
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "jimmy john" <jj@sandwitch.org>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <4A8A59F2BDCDD311BFC800508BA36AC8048D9495@www.indianarep.com>#1/1
X-Deja-AN: 674030546

References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Weather data is pretty common, but any number of other data items - not just lat/long. Maybe you want to send your mobile station some info about your fixed station (i.e, "you have mail" - mail you don't need while mobile, "your house is on fire"). The position info is not the "real" payload, and there is really no limit to what the payload could be (well, stock quotes would be a bad idea ;-)

> Maybe there's a real need there, that I'm having trouble seeing. If there
> is, don't worry about it. Lots of unattended VHF/UHF Packet stations
> transmit, and I've never heard of anyone getting into a crack over it.

From -4983286826738367905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Karl Beckman" <karl.beckman@motorola.com>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <8qoe6a$ev8$1@schbbs.mot.com>#1/1
X-Deja-AN: 674030762
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: postmaster@mot.com
X-Trace: schbbs.mot.com 969915402 15336 145.39.1.189 (25 Sep 2000 20:56:42 GMT)
Organization: CGISS-GMDS North
X-MSMail-Priority: Normal
NNTP-Posting-Date: 25 Sep 2000 20:56:42 GMT
Newsgroups: rec.radio.amateur.digital.misc

Just re-read Steve's last sentence one more time. Charlie obviously didn't.

--
Karl Beckman WA8NVW

mailto:kbeckman@stratos.net

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org...
> On Mon, 25 Sep 2000, Charles Brabham wrote:

> > "Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in
message
> > news:ssuhvuomhq3e4d@corp.supernews.com...
> > > Charles, APRS stations not only transmit their position, but
> > > also digipeat positions and messages of others. It only took
> > > me a second to look up the rule. Amateurs should not guess
> > > about something which will cause them to be fined or evicted
> > > from the bands, therefore your reply seems to advise him to
> > > do whatever he wants, as no one you know was "getting into
> > > a crack over it" which I assume to be some reference to the
> > > human posterior. If you don't know, guessing is a bad habit.
> >
> > Is this how LandLine Lids such as yourself decide it's "OK" to transmit
> > commercial content (and porno, etc) from the Internet over the Ham
bands?
>
> ...And there we go. Another unprovoked, personal attack by Mr. CB
himself.
>

From -3137514769985753069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <8qohj2$jc6$1@nnrp1.deja.com>#1/1
X-Deja-AN: 674032410
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
X-Http-Proxy: 1.1 x68.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Sep 25 21:54:52 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

> In Southern California, the SCDCC has considered such a question, but
decided
> not to suggest an allocation for 70cm APRS until the 2m APRS users
state that
> the frequency is too crowded to be usable. I have seen some times
where my
> TNC's rx light stays on for 5-10 seconds at a time because of APRS
packets
> crammed next to each other.

>
> Unlike other modes, APRS is designed to use a single frequency
REGARDLESS of
> the number of stations. Moving its digipeater backbone to another
frequency
> also defeats its purpose. I'm not saying that it's not possible.
However,
> there is a reason why APRS is on the same frequency nationwide......

I would hope that if APRS applications do start popping up on 70cm,
that folks would standardize on one frequency, and standardize on
9600bps.

It will be harder to standardize on a UHF nationwide frequency, because
there isn't even a single standard UHF 9600bps coordinated frequency
yet. I think the ARRL came up with some "suggested" ones in the early
90's - but they weren't any good for the Southern California area,
because of the Pt. Mugu radar problem.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 1721143311356934297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,619e095ed099e84d
X-Google-Attributes: gid107ada,public
X-Google-Thread: 108122,619e095ed099e84d
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,619e095ed099e84d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,619e095ed099e84d
X-Google-Attributes: gid1109af,public
From: horseshoestew@my-deja.com
Subject: Re: TR8400= 9k6???
Date: 2000/09/25
Message-ID: <8qol4t$njv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 674051301
References: <iYfz5.5025$%f1.248007@news1.news.adelphia.net>
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Sep 25 22:55:35 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.swap

X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <iYfz5.5025$%f1.248007@news1.news.adelphia.net>,
"Davev" <dvari@adelphia.net> wrote:
> anyone the 9600 baud packet mod for the kenwood tr-8400?

If the mod doesn't allow all users on the channel to run with low TxDelay settings(on the order of 5-8) - then don't bother, as you won't be able to "play with the others" on the channel. Besides, with high TxDelay settings, your thruput won't be significantly better than at 120bps.

Get a dedicated data radio. TEKKs are good, and cheap.

> tnx de dave

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3617897900264852361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/25
Message-ID: <3hQz5.573$Pu4.57517@nnrp1.sbc.net>#1/1
X-Deja-AN: 674057998
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net> <ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net> <Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969920703 32.100.139.210 (Mon, 25 Sep 2000 17:25:03 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 25 Sep 2000 17:25:03 CDT
Newsgroups: rec.radio.amateur.digital.misc

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org...
> On Mon, 25 Sep 2000, Charles Brabham wrote:
>

> snip<
>
> > Is this how LandLine Lids such as yourself decide it's "OK" to transmit
> > commercial content (and porno, etc) from the Internet over the Ham
bands?
>
> ...And there we go. Another unprovoked, personal attack by Mr. CB
himself.

"D. Stussy" appears to be unhappy that I recently pointed out his anti-ham LandLine Lid rhetoric, and considers my doing so to be an "unprovoked, personal attack"...

Is he related to Bill Clinton, I wonder?

Then I pointed out the fact that Steve, for all his pretended respect for the rules, is one of those LandLine Lids who thinks that we should use Amateur Packet Radio as a way to provide Internet access, despite the fact that doing so would most certainly lead to illegal content being transmitted over the Ham bands. - Another "unprovoked, personal attack ", D. Stussy claims.

Maybe he's related to "Hillary"?

;-)

LandLine Lids such as Steve and D. Stussy "provoke" me to point out their anti-Ham activities... This is no "attack"... If they are ashamed of what they are doing and feel "attacked" when it's pointed out, perhaps they should consider modifying their behavior.

D. Stussy calls me "Mr. CB", but it's him and those of his ilk who have been indulging in anti-Ham behavior, not me. Perhaps he should give THAT a bit of thought as well. - If he's up to the job.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -4029123358782643795
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,ff1dbc1899004c47
X-Google-Attributes: gidf7653,public
From: Tom Currie <Tom.Currie@worldnet.att.net>
Subject: Re: (none)
Date: 2000/09/25
Message-ID: <39CFD89B.CCAC9799@worldnet.att.net>#1/1
X-Deja-AN: 674069883
Content-Transfer-Encoding: 7bit
References: <015101c027e8$dea009a0$278d183f@default>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969922716 12.75.202.35 (Mon, 25 Sep 2000 22:58:36 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
Reply-To: Tom.Currie@att.net
NNTP-Posting-Date: Mon, 25 Sep 2000 22:58:36 GMT
Newsgroups: rec.radio.amateur.digital.misc

Lee Higginbotham wrote:
>
> ____________
> Attention!! This is not a scam, this is the real deal--

It's not a scam... Just a felony.

So... You don't think this is illegal huh?

By the way here's what the US postal inspector's office says about it.

A chain letter is a "get rich quick" scheme that promises that your mail box will soon be stuffed full of cash if you decide to participate. You're told you can make thousands of dollars every month if you follow the detailed instructions in the letter.

A typical chain letter includes names and addresses of several individuals whom you may or may not know. You are instructed to send a certain amount of money--usually $5--to the person at the top of the list, and then eliminate that name and add yours to the bottom. You are then instructed to mail copies of the letter to a few more individuals who will hopefully repeat the entire process. The letter promises that if they follow the same procedure, your name will gradually move to the top of the list and you'll receive money -- lots of it.

There's at least one problem with chain letters. They're illegal if they request money or other items of value and promise a substantial return to the participants. Chain letters are a form of gambling, and sending them through the mail (or delivering them in person or by computer, but mailing money to participate) violates Title 18, United States Code, Section 1302, the Postal Lottery Statute. (Chain letters that ask for items of minor value, like picture postcards or recipes, may be mailed, since such items are not things of value within the meaning of the law.)

Recently, high-tech chain letters have begun surfacing. They may be disseminated over the Internet, or may require the copying and mailing of computer disks rather than paper. Regardless of what technology is used to advance the scheme, if the mail is used at any step along the way, it is still illegal.

The main thing to remember is that a chain letter is simply a bad investment. You certainly won't get rich. You will receive little or no money. The few dollars you may get will probably not be as much as you spend making and mailing copies of the chain letter.

Chain letters don't work because the promise that all participants in a chain letter will be winners is mathematically impossible. Also, many people participate, but do not send money to the person at the top of the list. Some others create a chain letter that lists their name numerous times -- in various forms with different addressee. So, in reality, all the money in a chain is going to one person.

Do not be fooled if the chain letter is used to sell inexpensive reports on credit, mail order sales, mailing lists, or other topics. The primary purpose is to take your money, not to sell information. "Selling" a product does not ensure legality. Be doubly suspicious if there's a claim that the U.S. Postal Service or U.S. Postal Inspection Service has declared the letter legal. This is said only to mislead you. Neither the Postal Service nor Postal Inspectors give prior approval to any chain letter.

```
From 2209280899342157577
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <39CFE155.C15DAA4@Source.Net>#1/1
X-Deja-AN: 674081016
Content-Transfer-Encoding: 7bit
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
<8qohj2$jc6$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969924950 63.202.222.157 (Mon, 25 Sep 2000 16:35:50 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 25 Sep 2000 16:35:50 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

horseshoestew@my-deja.com wrote:

> I would hope that if APRS applications do start popping up on 70cm, that folks would standardize on one frequency, and standardize on 9600bps.

Well, I don't claim to be an expert on APRS, but it does appear to be the case that APRS is really intended to run a "context" on one frequency regardless of the geographical area or number of users covered. Isolated "contexts" can exist, if you're just interested in a sub-set of users.

The protocol *seems* to attempt to scale to larger areas or number of users by adaptive timeouts rather than a architecture of gateways or proxies. I tend to question the capability of this approach myself, but I'm not an expert. Perhaps I should have a closer look.

So, in the context of a nationwide APRS context, a single frequency makes sense, but there's no reason why regional frequencies could be used for sub-sets of the nationwide context.

> It will be harder to standardize on a UHF nationwide frequency, because there isn't even a single standard UHF 9600bps coordinated frequency yet.

This doesn't make much sense to me. It didn't seem all that easy to move APRS to 144.39MHz just because they'd set up camp elsewhere. So, I tend to disagree.

> I think the ARRL came up with some "suggested" ones in the early 90's - but they weren't any good for the Southern California area, because of the Pt. Mugu radar problem.

Is APRS really *that* old that the ARRL would have proposed nationwide frequencies in the early 1990s? I think APRS itself was only hatched around 1992. OK, enough of the hair-splitting.

Pt. Mugu is only one of many areas in SoCal plaugued by primary users of the UHF band (of which amateurs are secondary users). Edwards AFB and Palmdale Plant 42 frequently encounter RADAR interference - the only thing that's made RADAR interference better is the number of base-closings during the 1990s.

I tend to suspect almost any location in the United States has local RADAR often enough to notice.

Dana K6JQ
dana@source.net
(DM04 from 1990 to 2000, now CM88)

From 8717261261417992273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb

X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <ssvntil1o63125@corp.supernews.com>#1/1
X-Deja-AN: 674081100
Content-Transfer-Encoding: 7bit
References: <39cf8242.16418120@news.vt.edu>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

When a couple of us here locally wanted to experiment with 9600 when Gracilis came out with their card we set up on a frequency down in the 430 range. This turned out to be a bad idea, as none of the dual-band Omni's like Diamond and Comet had any gain down there. We started out using beams, but found cheap Omni's with mucho gain didn't work down there.

Anyway, if you do start something up, I would try to keep it in the 445 - 446 area. We have a 1200 baud freq of 446.775 in most of OK which was used for BBS backbone back in its big days.

I think contacting a coordinator was a good suggestion, as they will know the unpublished aux links, and help you from causing a big stink. Even then I would put a recorder on the freq for a few days (I use one of those radio-shack recorders that record when the squelch breaks (get to hear the cops for a whole day in 15 minutes, ha), as there may be an un-coordinated Ham doing their thing right smack dab where you want to do your thing.

"Fred Mahone" says:
> I have not been following the APRS talk close enough to know if there
> has been any discussion about a dedicated 70cm. APRS frequency.

From -917396697029406135
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: UHF APRS frequency?
Date: 2000/09/25
Message-ID: <ssvtci7qbu2d2d@corp.supernews.com>#1/1
X-Deja-AN: 674105097

Content-Transfer-Encoding: 7bit
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
<8qohj2$jc6$1@nnrp1.deja.com> <39CFE155.C15DAA4@Source.Net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Dana H. Myers K6JQ" says:

> I tend to suspect almost any location in the United States has local RADAR
> often enough to notice.

I think it's mostly a Navy thing anymore. The USAF has pretty much
abandoned the UHF band for radar, other than some of the missile
detection systems (which I hear have been mothballed mostly). More
likely to find wind profilers from the Weather Service than a pulse radar :-)

I think the E-2 Hawkeye can do 460 MHz, I don't know about lower, but
we hardly see them around here anymore. The nearest radar to me is a
 1.2 GHz FAA Long Range Radar (LRR) about 4 miles east, and the rest
are S band around here.

From -5199923760514659699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,1e510ddfc3e453a2,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1009ad,1e510ddfc3e453a2,start
X-Google-Attributes: gid1009ad,public
X-Google-Thread: fc8b1,1e510ddfc3e453a2,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,1e510ddfc3e453a2,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb049,1e510ddfc3e453a2,start
X-Google-Attributes: gidfb049,public
X-Google-Thread: f4306,1e510ddfc3e453a2,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: fcc6e,1e510ddfc3e453a2,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 11480d,1e510ddfc3e453a2,start
X-Google-Attributes: gid11480d,public
From: "Aaron Wells" <wellsa@conceptsnet.com>
Subject: Alinco two-meter handhelds for sale.
Date: 2000/09/25

Message-ID: <LbTz5.2883$kg6.309772@news.uswest.net>#1/1
X-Deja-AN: 674115761
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2919.5600
X-Trace: news.uswest.net 969932651 63.225.165.238 (Mon, 25 Sep 2000 20:44:11 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 25 Sep 2000 20:44:11 CDT
Newsgroups: alt.ham-radio.marketplace,alt.ham-radio.packet,alt.ham-radio.vhf-uhf,alt.radio.scanner,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homeb

I have two handheld radios for sale. Both are Alinco DJ-195 handhelds and transmit on amateur radio two-meter frequencies, which is 144 to 148 MHz. They transmit at 5 watts, and have worked on simplex at a little over five miles. Using a repeater you gain substantially more range. Both come with speaker microphones as well as surveillance microphones. They come with two wall chargers, one car charger and a suction cup antenna mount for use inside your car. Keep in mind you need an amateur radio license to transmit on two-meter frequencies. I'll sell the whole package for $300 plus shipping.

You can view the radio and specs at:

http://www.alinco.com/Products/DJ-195

Also have a Radio Shack scanner for sale. Works with trunked systems, and scans from 29 MHz to 900Mhz. Cellular frequencies are blocked. Will sell it, plus two rechargable battery packs, for $100 plus shipping.

If you're interested, please e-mail me at wellsa@conceptsnet.com or call (206) 222-7521.

Thanks.

--
Aaron T. Wells, CMI
Principal Consultant
Northwest Profiles
1122 E. Pike St., #1289
Seattle, WA 98122-3934
(877) 866-7915 Toll-free
(206) 222-7521 Pager

From -5960576429760328895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-25 17:28:32 PST

Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: APRS Operating Question
In-Reply-To: <3hQz5.573$Pu4.57517@nnrp1.sbc.net>
Message-ID: <Pine.LNX.4.10.10009260023300.1261-100000@exp.bde-arc.ampr.org>
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net> <ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net> <Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org> <3hQz5.573$Pu4.57517@nnrp1.sbc.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 52
Date: Tue, 26 Sep 2000 00:28:24 GMT
NNTP-Posting-Host: 12.64.176.246
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969928104 12.64.176.246 (Tue, 26 Sep 2000 00:28:24 GMT)
NNTP-Posting-Date: Tue, 26 Sep 2000 00:28:24 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:642

On Mon, 25 Sep 2000, Charles Brabham wrote:
> "D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
> news:Pine.LNX.4.10.10009251855450.746-100000@exp.bde-arc.ampr.org...
> > On Mon, 25 Sep 2000, Charles Brabham wrote:
> >
> > snip<
> >
> > > Is this how LandLine Lids such as yourself decide it's "OK" to transmit
> > > commercial content (and porno, etc) from the Internet over the Ham
> bands?
> >
> > ...And there we go. Another unprovoked, personal attack by Mr. CB
> himself.
>
> "D. Stussy" appears to be unhappy that I recently pointed out his anti-ham
> LandLine Lid rhetoric, and considers my doing so to be an "unprovoked,
> personal attack"...
>
> Is he related to Bill Clinton, I wonder?
>
> Then I pointed out the fact that Steve, for all his pretended respect for
> the rules, is one of those LandLine Lids who thinks that we should use
> Amateur Packet Radio as a way to provide Internet access, despite the fact
> that doing so would most certainly lead to illegal content being transmitted
> over the Ham bands. - Another "unprovoked, personal attack ", D. Stussy
> claims.
>

> Maybe he's related to "Hillary"?
>
> ;-)
>
> LandLine Lids such as Steve and D. Stussy "provoke" me to point out their
> anti-Ham activities... This is no "attack"... If they are ashamed of what
> they are doing and feel "attacked" when it's pointed out, perhaps they
> should consider modifying their behavior.
>
> D. Stussy calls me "Mr. CB", but it's him and those of his ilk who have been
> indulging in anti-Ham behavior, not me. Perhaps he should give THAT a bit
> of thought as well. - If he's up to the job.

1) Very interesting that "Mr. CB" classifies me as a "LLL" although I have NEVER passed any radio origined or destined traffic via any wireline connection. I don't even run a packet BBS (but I have used them - and those which I have used don't forward over the phone lines).

2) Also interesting that he objects to being called "Mr. CB" even though C followed by B are his initials of his true name.

3) Note that I did NOT say that you personally attacked ME. I simply stated that your only contribution on the subject was to attack someone else. Go back to trollville.

From 3229831232139885481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-25 17:34:16 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: UHF APRS frequency?
In-Reply-To: <ssvntil1o63125@corp.supernews.com>
Message-ID: <Pine.LNX.4.10.10009260028580.1261-100000@exp.bde-arc.ampr.org>
References: <39cf8242.16418120@news.vt.edu> <ssvntil1o63125@corp.supernews.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 40
Date: Tue, 26 Sep 2000 00:34:08 GMT
NNTP-Posting-Host: 12.64.176.246
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969928448 12.64.176.246 (Tue, 26 Sep 2000 00:34:08 GMT)
NNTP-Posting-Date: Tue, 26 Sep 2000 00:34:08 GMT
Organization: AT&T Worldnet

Xref: supernews.google.com rec.radio.amateur.digital.misc:643

On Mon, 25 Sep 2000, Steve Sampson (K5OKC) wrote:
> When a couple of us here locally wanted to experiment with 9600
> when Gracilis came out with their card we set up on a frequency down
> in the 430 range. This turned out to be a bad idea, as none of the
> dual-band Omni's like Diamond and Comet had any gain down there.
> We started out using beams, but found cheap Omni's with mucho
> gain didn't work down there.
>
> Anyway, if you do start something up, I would try to keep it in the
> 445 - 446 area. We have a 1200 baud freq of 446.775 in most of OK
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>
> I think contacting a coordinator was a good suggestion, as they
> will know the unpublished aux links, and help you from causing a
> big stink. Even then I would put a recorder on the freq for a few
> days (I use one of those radio-shack recorders that record when
> the squelch breaks (get to hear the cops for a whole day in 15
> minutes, ha), as there may be an un-coordinated Ham doing their
> thing right smack dab where you want to do your thing.
>
> "Fred Mahone" says:
> > I have not been following the APRS talk close enough to know if there
> > has been any discussion about a dedicated 70cm. APRS frequency.

Note that here in Southern California, the entire 440-450MHz segment, except
for about 4 pairs, are coordinated to repeaters. Out of those 8 frequencies
which are not, only one is allocated to any digital mode (and it is used for
BBS mail forwarding only).

The "socal" digital allocations are at 431 MHz and 439 MHz.

As for antennas, Comet and Diamond do make antennas that are resonant in the
435 MHz range, but one has to order them with a slightly adjusted part number.
Using the normal part number will result in an antenna centered around 445 MHz,
as you found out.

Lastly, although some people may be uncoordinated, I believe you meant to refer
to an uncoordinated radio operation, not the person, unless you were referring
to a specific situation. ;-)

From -3505587496543368459
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-25 23:29:39 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!nnrp3.sbc.net.POSTED!
not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>

Newsgroups: rec.radio.amateur.digital.misc
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
<8qohj2$jc6$1@nnrp1.deja.com> <39CFE155.C15DAA4@Source.Net>
<ssvtci7qbu2d2d@corp.supernews.com>
Subject: Re: UHF APRS frequency?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <mnXz5.789$qx6.165366@nnrp3.sbc.net>
Date: Tue, 26 Sep 2000 01:27:51 -0500
NNTP-Posting-Host: 32.100.139.143
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 969949778 32.100.139.143 (Tue, 26 Sep 2000 01:29:38 CDT)
NNTP-Posting-Date: Tue, 26 Sep 2000 01:29:38 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:645

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ssvtci7qbu2d2d@corp.supernews.com...
> "Dana H. Myers K6JQ" says:
>
> > I tend to suspect almost any location in the United States has local
RADAR
> > often enough to notice.
>
> I think it's mostly a Navy thing anymore. <snip<

For years, the radar planes sent out to interdict drug smugglers have regularly trashed out the 440 MHz 9.6kb "backbone" links of the TexNet Packet network, from central Texas, all the way down to the border. (300 mi. footprint affected) Why the TexNet folks used 440Mhz for their backbone links in the first place, then continued to put new ones in after this problem came up is hard to understand. SEDAN does just fine with their 6-meter 9.6kb backbone, with no comparable interference problems. Other nets do just fine, using the 220 MHz stuff.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 5844101931671777564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com

Subject: Re: UHF APRS frequency?
Date: 2000/09/26
Message-ID: <8qpkl6$rc4$1@nnrp1.deja.com>#1/1
X-Deja-AN: 674196550
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
<8qohj2$jc6$1@nnrp1.deja.com> <39CFE155.C15DAA4@Source.Net>
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s]), 1.0 x56.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 26 07:53:15 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)

In article <39CFE155.C15DAA4@Source.Net>,
"Dana H. Myers K6JQ" <Dana@Source.Net> wrote:
> So, in the context of a nationwide APRS context, a single frequency
> makes sense, but there's no reason why regional frequencies could
> be used for sub-sets of the nationwide context.

I agree.

> > It will be harder to standardize on a UHF nationwide frequency,
because
> > there isn't even a single standard UHF 9600bps coordinated frequency
> > yet.
>
> This doesn't make much sense to me. It didn't seem all that easy to
move APRS
> to 144.39MHz just because they'd set up camp elsewhere. So, I tend
to disagree.
>
> > I think the ARRL came up with some "suggested" ones in the early
> > 90's - but they weren't any good for the Southern California area,
> > because of the Pt. Mugu radar problem.
>
> Is APRS really *that* old that the ARRL would have proposed
nationwide frequencies
> in the early 1990s?   I think APRS itself was only hatched around
1992. OK, enough
> of the hair-splitting.

I was referring to 9600bps frequencies - this should have been obvious
contextually as well as grammatically.

> Pt. Mugu is only one of many areas in SoCal plaugued by primary users
of the
> UHF band (of which amateurs are secondary users). Edwards AFB and
Palmdale
> Plant 42 frequently encounter RADAR interference - the only thing
that's made

> RADAR interference better is the number of base-closings during the 1990s.
>
> I tend to suspect almost any location in the United States has local RADAR
> often enough to notice.

The Southern California area is one of a few that was "specifically" referred to in older editions of the Part 97 FCC rules. There were others - i.e., there was one area centered in Eastern New Mexico(White Sands). I think the FCC has deleted many of the specific geographic references. My FCC manual is old enough that it still has them. In any event, we are "secondary" on 420-430, and this part of the 70cm band gets "blasted" in SoCal. I'm sure it gets hit in other parts of the country as well. My point is - the frequencies that this old ARRL article tried to coordinate for packet were in this "bad" area. The net result is that there are NO useful coordinated standard 9600bps or higher 70cm frequencies in the US. Pretty ridiculous.

By the way, we've standardized on frequencies around 439.000 in SoCal. I think there were 438.950, 438.975, 439.000, 439.025, 439.050. If you were getting a TEKK radio crystal cut - 439.025 was your best bet.

> Dana K6JQ
> dana@source.net
> (DM04 from 1990 to 2000, now CM88)

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 8340000627190797335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <k6jq@pacbell.net>
Subject: Re: UHF APRS frequency?
Date: 2000/09/26
Message-ID: <39D0AC0A.19E7386B@pacbell.net>#1/1
X-Deja-AN: 674295853
Content-Transfer-Encoding: 7bit
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
<8qohj2$jc6$1@nnrp1.deja.com> <39CFE155.C15DAA4@Source.Net>
<8qpkl6$rc4$1@nnrp1.deja.com>
X-Accept-Language: en

Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969976870 63.202.222.216 (Tue, 26 Sep 2000 07:01:10 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 26 Sep 2000 07:01:10 PDT
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com wrote:

> By the way, we've standardized on frequencies around 439.000 in SoCal.
> I think there were 438.950, 438.975, 439.000, 439.025, 439.050. If you
> were getting a TEKK radio crystal cut - 439.025 was your best bet.

I was on 439.025 for a long time with a Flexar; just couldn't hear too much activity out in the boonies - in fact, I think I can enumerate every station that ever regularly emitted a 9k6 peep out in the Antelope Valley on one hand, and we were all on 439.025.

The TEKK radios are neat enough for a metropolitan area context but were not particularly effective over the relatively long distances we had to deak with. Land mobiles were really required.

Dana K6JQ
dana@source.net

From 6872801927223985069
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8cbb8860e53587cb
X-Google-Attributes: gidf7653,public
From: nielsen@oz.net (Bob Nielsen)
Subject: TEKK (was Re: UHF APRS frequency?)
Date: 2000/09/26
Message-ID: <8qqgkp$f13$0@216.39.171.5>#1/1
X-Deja-AN: 674335306
References: <39cf8242.16418120@news.vt.edu> <8qo2g2$8je$0@216.39.171.5>
<Pine.LNX.4.10.10009251846541.746-100000@exp.bde-arc.ampr.org>
<8qohj2$jc6$1@nnrp1.deja.com> <39CFE155.C15DAA4@Source.Net>
<8qpkl6$rc4$1@nnrp1.deja.com> <39D0AC0A.19E7386B@pacbell.net>
User-Agent: slrn/0.9.6.2 (Linux)
Reply-To: nielsen@oz.net
Newsgroups: rec.radio.amateur.digital.misc

Does anyone have recommendations for crystal suppliers for TEKK radios?

Bob, N7XY

On Tue, 26 Sep 2000 07:00:42 -0700, Dana H. Myers K6JQ wrote:

>horseshoestew@my-deja.com wrote:
>
>> By the way, we've standardized on frequencies around 439.000 in SoCal.
>> I think there were 438.950, 438.975, 439.000, 439.025, 439.050. If you
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>
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>to deak with. Land mobiles were really required.
>
>Dana K6JQ
>dana@source.net
>
>

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From -9159386495348134869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d40b6dcb95acc43b
X-Google-Attributes: gidf7653,public
From: "KA9CAR John Dewey" <ka9car@xarrl.net>
Subject: Re: modifying phone modem for use on HF
Date: 2000/09/26
Message-ID: <8qqj4r$cf6$1@news.tribune.com>#1/1
X-Deja-AN: 674353968
References: <8qofm1$gu2$1@nnrp1.deja.com>
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: llynch@tribune.com
X-Trace: news.tribune.com 969986011 12774 163.194.232.102 (26 Sep 2000 16:33:31 GMT)
Organization: Tribune Information Networks
X-MSMail-Priority: Normal
NNTP-Posting-Date: 26 Sep 2000 16:33:31 GMT
Newsgroups: rec.radio.amateur.digital.misc

I once read an adendum in the back of a Hayes manual that gave the proper
command sequences to use the 1200 baud mode to send ascii on the air. It
even showed how to use the "on hook" relay to key the transmitter!

I am sure I threw it out ten years ago, but it was in the back of a hays

```
book for an external modem.

Good Luck!

KA9CAR




Jeffrey Krehbiel <jeffrey_krehbiel@hotmail.com> wrote in message
news:8qofm1$gu2$1@nnrp1.deja.com...
> I seem to remember seeing an article some time ago that talked about
> using phone modems on HF for RTTY, AMTOR, etc. I have not been able to
> find any information on the subject, and was hoping someone else had
> heard of this and could point me in the right direction. I have a
> couple of Hayes 2400 modems that can be set for the old Bell 300 / 1200
> baud modes, and am in the mood to experiment :) Thanks!
>
> 73 de Jeff KM5KH
>
> --
> Jeffrey N. Krehbiel <jeffrey_krehbiel@hotmail.com>
> KM5KH  Tulsa Oklahoma
>
> --
> Jeffrey N. Krehbiel <jeffrey_krehbiel@hotmail.com>
> PGP Key Fingerprint EA6F 2233 7BB1 A4F7 10D3  30E0 5447 0DC9 C82C 926A
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.





From 3766292054768427650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: ckg@osu.edu (Christopher K. Greenhalgh)
Subject: Re: APRS Operating Question
Date: 2000/09/26
Message-ID: <39d0d63c.451827513@nntp.service.ohio-state.edu>#1/1
X-Deja-AN: 674360694
References: <8qndd9$fhl$1@pyrite.mv.net>
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 969987794 17821 128.146.217.121 (26 Sep
2000 17:03:14 GMT)
Organization: None
Reply-To: ckg@osu.edu
NNTP-Posting-Date: 26 Sep 2000 17:03:14 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

On 25 Sep 2000 11:37:13 GMT, XXXXrlubash@poco.mv.com. (Richard Lubash)
wrote:

>If I have a packet transceiver operating at my home qth receiving and
>transmitting APRS information am I then allowed to leave that device
>operating unattended and activate and operate a mobile APRS rig away
>from my house. I know I can operate more than one rig when I am present
>but am curious about the legality of operating from my car while my
>base station continues to archive APRS info.

The rules state you must be "in control" of your station(s).

I suppose you could have 20 or 30 stations if you like...as long as
you can control them somehow.

73.

Christopher K. Greenhalgh, N8WCT
Packet: n8wct@w8cqk.#cmh.oh.usa.noam
AX.25: N8WCT-1 on 144.390 MHz FM

"It's just about going fast...that's all...
http://home.columbus.rr.com/n8wct/boats.html"

From 6614183209447290483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,54260b64c4da55a4,start
X-Google-Attributes: gidf7653,public
From: "Carlos Poinho CU3FT" <cu3ft@qsl.net>
Subject: satelites
Date: 2000/09/26
Message-ID: <8qqoba$rcn$2@venus.telepac.pt>#1/1
X-Deja-AN: 674382380
X-Trace: venus.telepac.pt 969991338 28055 212.55.166.22 (26 Sep 2000 18:02:18 GMT)
X-MSMail-Priority: Normal
X-Priority: 3
NNTP-Posting-Date: 26 Sep 2000 18:02:18 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@mail.telepac.pt

where can i find some programs to work satelites????

carlos poinho cu3ft

From -3394516707355670408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,20dabf60e5a4972,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,20dabf60e5a4972,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,20dabf60e5a4972,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f4306,20dabf60e5a4972,start
X-Google-Attributes: gidf4306,public
From: Ken Harris <KHarri4@attglobal.net>
Subject: FS: Motorola DSP56002EVM
Date: 2000/09/26
Message-ID: <39D1020D.7BC5D6E7@attglobal.net>#1/1
X-Deja-AN: 674425814
Content-Transfer-Encoding: 7bit
To: dsp@tapr.org, hfsig@tapr.org, KHarri4@attglobal.net
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@prserv.net
X-Trace: 26 Sep 2000 20:06:20 GMT, 32.100.69.114
Organization: Global Network Services - Remote Access Mail & News Services
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc,alt.ham-radio.packet,rec.radio.swap,rec.radio.amateur.equipment

For sale: Motorola DSP56002EVM
Includes Manuals, EEPROM

$80 obo

The Motorola DSP56002EVM is a low-cost, powerful DSP evaluation module
(EVM)
intended for those experimenting with digital signal processing (DSP)

From 7495843179995609540
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: APRS Operating Question
Date: 2000/09/26
Message-ID: <Pine.LNX.4.10.10009262245030.2737-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 674483032
References: <8qndd9$fhl$1@pyrite.mv.net> <39d0d63c.451827513@nntp.service.ohio-state.edu>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970008569 12.64.129.221 (Tue, 26 Sep

```
2000 22:49:29 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Tue, 26 Sep 2000 22:49:29 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Tue, 26 Sep 2000, Christopher K. Greenhalgh wrote:
> On 25 Sep 2000 11:37:13 GMT, XXXXrlubash@poco.mv.com. (Richard Lubash)
> wrote:
>
> >If I have a packet transceiver operating at my home qth receiving and
> >transmitting APRS information am I then allowed to leave that device
> >operating unattended and activate and operate a mobile APRS rig away
> >from my house. I know I can operate more than one rig when I am present
> >but am curious about the legality of operating from my car while my
> >base station continues to archive APRS info.
>
> The rules state you must be "in control" of your station(s).
>
> I suppose you could have 20 or 30 stations if you like...as long as
> you can control them somehow.

...But remember that "automatic control" is control, and it is allowed for
digital modes above 50 MHz  (47 CFR 97.109(d)).




From -996795724415046047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Packet Experimentors Society of Texas
Date: 2000/09/26
Message-ID: <SlaA5.1564$lf2.61286@nnrp2.sbc.net>#1/1
X-Deja-AN: 674495820
References: <8qndd9$fhl$1@pyrite.mv.net> <39d0d63c.451827513@nntp.service.ohio-
state.edu> <Pine.LNX.4.10.10009262245030.2737-100000@exp.bde-arc.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 970011122 32.100.139.8 (Tue, 26 Sep 2000 18:32:02 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 26 Sep 2000 18:32:02 CDT
Newsgroups: rec.radio.amateur.digital.misc

General Interest articles (Packet Radio related) with a "text version"
button for newsletter editors, plus a special section on FlexNet, recognized
globally as one of the best sources of setup info for the most advanced
```

Packet networking system.

http://home.swbell.net/n5pvl/

Enjoy!

73 DE Charles Brabham, N5PVL

From 5920741732899760659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,400597a5bd94772d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-26 18:55:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!news.verio.net!
stl-feed.news.verio.net!news!news.mv.net!not-for-mail
From: XXXXrlubash@poco.mv.com. (Richard Lubash)
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS Transmission Interval Etiquette
Date: 27 Sep 2000 01:55:26 GMT
Organization: MV Communications, Inc.
Lines: 27
Message-ID: <8qrk2e$cc2$1@pyrite.mv.net>
NNTP-Posting-Host: bnh-6-04.mv.com
X-Trace: pyrite.mv.net 970019726 12674 199.125.98.68 (27 Sep 2000 01:55:26 GMT)
X-Complaints-To: abuse@mv.com
NNTP-Posting-Date: 27 Sep 2000 01:55:26 GMT
X-Posted-From: InterNews 1.1@bnh-6-04.mv.com
Xdisclaimer: No attempt was made to authenticate the sender's name.
Xref: supernews.google.com rec.radio.amateur.digital.misc:655

Being new to APRS I would like not to make too many mistakes so I have another question. I have been experimenting with street level tracking using APRS+SA at my home qth and a TM-D700 in a vehicle. I live in mountainous terrain and the path from the mobile ranges from excellent on top of hills and mountains to nonexistent in low areas. In order to get as much detail as possible I have been keeping the auto beacon function on the D700 at 1 minute in rough terrain. My question is what is an appropriate transmission interval that will allow me to get decent tracking resolution but not waste bandwidth on the APRS system. Is there any established protocol like 1 transmission every X minutes or is it sort of a free form thing left up to the operator.

Thanks for the help on my previous question es 73

Richard / N1VXW

Richard Lubash
N1VXW
email XXXXrlubash@poco.mv.com

ATTENTION: To stop that pesky junk mail I have put the prefix (XXXX) at the front of my email address. To reply remove (XXXX)

From 4327856488253335549
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7017c1a11c2bf714,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-26 19:02:21 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!63.211.125.72!cyclone2.usenetserver.com!news-out.usenetserver.com!news3.bellglobal.com!nf2.bellglobal.com!news20.bellglobal.com.POSTED!not-for-mail
From: "Mike Pupeza" <michael.pupeza@sympatico.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Airmail/Winlink Pactor works GREAT!
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <FxcA5.17086$vZ.879525@news20.bellglobal.com>
Date: Wed, 27 Sep 2000 02:01:09 GMT
NNTP-Posting-Host: 64.228.97.182
X-Trace: news20.bellglobal.com 970020069 64.228.97.182 (Tue, 26 Sep 2000 22:01:09 EDT)
NNTP-Posting-Date: Tue, 26 Sep 2000 22:01:09 EDT
Organization: Sympatico
Xref: supernews.google.com rec.radio.amateur.digital.misc:656

A while ago, I whined and moaned that my PacComm PacTOR controller became useless, since I was unable to check into the WinLink 2000 HF/Internet Gateways. The 'new' systems required Airmail Software, which didn't support my TNC. This put me off, especially since my unit was excluded, yet it conformed to the PTC-1 protocol, which was the backbone of ALL the later advancements.

I recently found that Jim (KE6RK) of the Aimail Software, HAD listened to me and patched his program to include the PTC-1 and PacComm PacTOR Controller into the useable drivers for his system.

I used his system for a recent 5 day camping trip and it worked GREAT!

I was able to keep in touch with my wife at home twice a day with no problems using the HF Xcvr (Why I would want to - that's another story!)

I was North of Parry Sound Ontario (250M N of Toronto) and regularly cleared my traffic with K4CJX and N0ZO, usually - although N8PGR and VE1(?) were also used.

Gang - this is a GOOD system.

Airmail2000
Winlink

Look them up, check them out, and use them.

I apologize for some of my previous venom! (However, if there are programmers who want to get Mac, Linux, Palmtops, etc., to work - you better offer to help!)
--
Mike Pupeza VE3EQP

From 6167950648448275222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,400597a5bd94772d
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: APRS Transmission Interval Etiquette
Date: 2000/09/27
Message-ID: <slrn8t3bda.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 674626781
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-18.knoware.nl
References: <8qrk2e$cc2$1@pyrite.mv.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Richard Lubash <XXXXrlubash@poco.mv.com.> wrote:

>Being new to APRS I would like not to make too many mistakes so I have
>another question. I have been experimenting with street level tracking
>using APRS+SA at my home qth and a TM-D700 in a vehicle. I live in
>mountainous terrain and the path from the mobile ranges from excellent
>on top of hills and mountains to nonexistent in low areas. In order to
>get as much detail as possible I have been keeping the auto beacon
>function on the D700 at 1 minute in rough terrain. My question is what
>is an appropriate transmission interval that will allow me to get
>decent tracking resolution but not waste bandwidth on the APRS system.
>Is there any established protocol like 1 transmission every X minutes
>or is it sort of a free form thing left up to the operator.

A good system will adapt the rate of transmissions to the movement of the vehicle. I.e. when the vehicle is moving slow it will transmit less frequently than when it is moving fast. You can then set it to "transmit

```
every Y minutes or when the position has moved a distance more than Y
from the previously transmitted position".

It is also possible to listen to re-transmissions via a digipeater.
When it hears back re-transmissions of its own beacons it should transmit
less frequently than when it does not hear such re-transmissions.

Rob
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+




From -6647615017129091867
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: APRS Operating Question
Date: 2000/09/27
Message-ID: <slrn8t3c6d.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 674626783
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-18.knoware.nl
References: <Pine.LNX.4.10.10009262245030.2737-100000@exp.bde-arc.ampr.org>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>On Tue, 26 Sep 2000, Christopher K. Greenhalgh wrote:
>> On 25 Sep 2000 11:37:13 GMT, XXXXrlubash@poco.mv.com. (Richard Lubash)
>> wrote:
>>
>> >If I have a packet transceiver operating at my home qth receiving and
>> >transmitting APRS information am I then allowed to leave that device
>> >operating unattended and activate and operate a mobile APRS rig away
>> >from my house. I know I can operate more than one rig when I am present
>> >but am curious about the legality of operating from my car while my
>> >base station continues to archive APRS info.
>>
>> The rules state you must be "in control" of your station(s).
>>
>> I suppose you could have 20 or 30 stations if you like...as long as
>> you can control them somehow.

>...But remember that "automatic control" is control, and it is allowed for
>digital modes above 50 MHz  (47 CFR 97.109(d)).

I don't know what is written in the USA regulations, but from the above it
```

seems to me that there is a potential confusion about what "control" really means.

I can think of "automatic control" meaning that an automated system is somehow controlling the switching on/off of the transmitter (as it is done on packet: the AX.25 software completely automatically controls the transmitter, independently from what the operator types or does). This would be different from "manual control" e.g. with a voice transmitter that keys when you push a PTT button.
With packet, there is "automatic control" even when the operator is present, in this definition.

I can also think of "automatic control" meaning a completely autonomous system being completely automatically run. Like a repeater, packet BBS, APRS station with weather data.

The important point probably is (it would have been here, until the governing bodies lost all interest in what is happening inside the bands) "are in control of your station in case it misbehaves".
They should be able to contact you (at your station address or telephone number) and you should then be able to control the station (turn it off when it causes interference or operates/is being operated beyond the limits specified in the license). When you can do that, you are "in control" of your station. But most mobile APRS users with a station at home left unattended probably can't.

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From -1858312816028069228
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80c6015261a15424,start
X-Google-Attributes: gidf7653,public
From: magne@radar.no (Magne M�hre)
Subject: Algorithm for decoding RTTY (Linux project)
Date: 2000/09/27
Message-ID: <C9mA5.1050$o9.16464@news1.online.no>#1/1
X-Deja-AN: 674684009
X-Complaints-To: news-abuse@nextra.no
X-Trace: news1.online.no 970059490 194.143.115.95 (Wed, 27 Sep 2000 14:58:10 MET DST)
Organization: RADAR Software AS
NNTP-Posting-Date: Wed, 27 Sep 2000 14:58:10 MET DST
Newsgroups: rec.radio.amateur.digital.misc

I was thinking about writing an RTTY modem for Linux, using the sound card (/dev/audio) interface (since I can't seem to find something like this out there). Not being a DSP guru, I'd like to present some thoughts..

1. Detector
   I guess the approach with adding the input signal with predefined waveforms (0 and 90 degrees for each of the two frequencies), and then passing it through an integrate-and-dump (as described in Tom McDermott's book) is ok ?

   What would be a suitable integration time? 8 integrations pr. bit, perhaps? (to allow for adjusting to match edges better)

2. Decoder
   One alternative is to shift the detector output into a shift-register, and look for something that matches a valid Baudot character.
   Are there better methods ?

Any comments?

--Magne / la1bfa
(trying to learn something here :)

From 8071980602308066579
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,ce5ce1f75987bd84,start
X-Google-Attributes: gidf7653,public
From: donald453@bbc.co.UK
Subject: Porche Boxter or Luxury Cruise Earn $$$ In Days This Works!!!
Date: 2000/09/27
Message-ID: <200009271315.WAA00232@pcpsps02.kahma.co.jp>
X-Deja-AN: 674690186
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 970060631 3195 132.239.1.1 (27 Sep 2000 13:17:11 GMT)
Organization: UCSD Usenet Gateway
NNTP-Posting-Date: Wed, 27 Sep 2000 13:17:11 +0000 (UTC)
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

Dear Friend,

This really works! Have the faith, don't miss this opportunity, get involved also, and it will work for you as it does for us!!!!!

Thank you for your time and interest.

This email contains the ENTIRE PLAN of how YOU can make $50,000 or more in the next 90 days simply sending email!

Seem impossible? Just read on and see how easy this is....

Due to the popularity of this letter on the Internet, a major nightly news program recently devoted an entire show to the investigation of the program described below to see if it really can make people money.

The show also investigated whether or not the program was legal. Their findings proved that there are absolutely no laws prohibiting participation in the program. This has helped to show people that this is a simple, harmless and fun way to make some extra money at home.

The results have been truly remarkable. So many people are participating

that those involved are doing much better than ever before. Since everyone makes more as more people try it out, its been very exciting.

You will understand once you try it yourself!

********* THE ENTIRE PLAN IS HERE BELOW *********

*** Print This Now For Future Reference ***

$$

If you would like to make at least $50,000 in less than 90 days, please read this program...THEN READ IT AGAIN!!

$$

THIS IS A LEGITIMATE, LEGAL, MONEY MAKING OPPORTUNITY!!

It does NOT require you to come into contact with people or make or take any telephone calls. Just follow the instructions, and you will make money. This simplified e-mail marketing program works perfectly 100% EVERY TIME!

E-mail is the sales tool of the future. Take advantage of this virtually

free method of advertising NOW!!! The longer you wait, the more people will be doing business using email. Get your piece of this action!!!

~~~~~~

Hello - My name is Johnathon Rourke, I'm from Rhode Island.

The enclosed information is something I almost let slip through my fingers. Fortunately, sometime later I re-read everything and gave some thought and study to it. Two years ago, the corporation I worked for for

the past twelve years down-sized and my position was eliminated. After unproductive job interviews, I decided to open my own business. Over the

past year, I incurred many unforeseen financial problems. I owed my family, friends and creditors over $35,000. The economy was taking a toll on my business and I just couldn�t seem to make ends meet. I
~~~~~~

had to refinance and borrow against my home to support my family and struggling business.

AT THAT MOMENT something significant happened in my life. I am writing toshare the experience in hopes that this could change your life FOREVER. FINANCIALLY$$$!!!

In mid December, I received this program in my e-mail. Six months prior to receiving this program I had been sending away for information on various business opportunities. All of the programs I received, in my opinion, were not cost effective. They were either too difficult for me to comprehend or the initial investment was too much for me to risk to see if they would work. But as I was saying, in December of 1997 I received this program. I didn�t send for it, or ask for it, they just got my name off a mailing list.

THANK GOODNESS FOR THAT!!! After reading it several times, to make sure I was reading it correctly. I couldn�t believe my eyes! Here was a MONEY MAKING MACHINE I could start immediately without any debt.

Like most of you I was still a little skeptical and a little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office (1-800-725-2161 24-hrs) and they confirmed that it is indeed legal!

After determining the program was LEGAL I decided "WHY NOT!?!??"

Initially I sent out 10,000 e-mails. It cost me about $15 for my time on-line. The great thing about e-mail is that I don�t need any money for

printing to send out the program, and because I also send the product (reports) by e-mail, my only expense is my time.

In less than one week, I was starting to receive orders for REPORT #1. By January 13, I had received 26 orders for REPORT #1. Your goal is to "RECEIVE at least 20 ORDERS FOR REPORT #1 WITHIN 2 WEEKS. IF YOU DON�T, SEND OUT MORE PROGRAMS UNTIL YOU DO.

My first step in making $50,000 in 90 days was done. By January 30, I had received 196 orders for REPORT #2. Your goal is to "RECEIVE AT LEAST 100+ ORDERS FOR REPORT #2 WITHIN 2 WEEKS. IF NOT, SEND OUT MORE

PROGRAMS UNTIL YOU DO. ONCE YOU HAVE 100 ORDERS, THE REST IS EASY, RELAX, YOU WILL MAKE YOUR $50,000 GOAL."

Well, I had 196 orders for REPORT #2, 96 more than I needed. So I sat back and relaxed. By March 1, of my e-mailing of 10,000, I received $58,000 with more coming in every day. I paid off ALL my debts and bought a much needed new car!

Please take your time to read this plan, IT WILL CHANGE YOUR LIFE FOREVER$!!! Remember, it won�t work if you don�t try it. This program does work, but you must follow it EXACTLY!

Especially the rules of not trying to place your name in a different place.
It won�t work and you�ll lose out on a lot of money! In order for this program to work, you must meet your goal of 20+ orders for REPORT #1, and 100+ orders for REPORT #2 and you will make $50,000 or more in 90 days.

I AM LIVING PROOF THAT IT WORKS!!! If you choose not to participate in this program, I am sorry. It really is a great opportunity with little cost or risk to you. If you choose to participate, follow the program and you will be on your way to financial security. If you are a fellow business owner and are in financial trouble like I was, or you want to start your own business, consider this a sign. I DID! $$

Sincerely,

Johnathon Rourke
~~~~~~

A PERSONAL NOTE FROM THE ORIGINATOR OF THIS PROGRAM:

By the time you have read the enclosed program and reports, you should have concluded that such a program, and one that is legal, could not have been created by an amateur. Let me tell you a little about myself. I had a profitable business for 10 years. Then in 1979 my business began falling off. I was doing the same things that were previously successful for me, but it wasn�t working. Finally, I figured it out. It wasn�t me, it was the economy. Inflation and recession had replaced the stable economy that had been with us since 1945.

I don�t have to tell you what happened to the unemployment rate...because many of you know from first hand experience. There were more failures and bankruptcies than ever before. The middle class was vanishing.
Those who knew what they were doing invested wisely and moved up. Those who did not, including those who never had anything to save or invest, were moving down into the ranks of the poor. As the saying goes, "THE RICH GET RICHER AND THE POOR GET POORER." The traditional methods of making money will never allow you to "move up" or "get rich." Inflation will see to that.

You have just received information that can give you financial freedom for the rest of your life, with "NO RISK" and "JUST A LITTLE BIT OF EFFORT." You can make more money in the next few months than you have ever imagined. I should also point out that I will not see a penny of this money, nor anyone else who has provided a testimonial for this
~~~~~~

program.

I have retired from the program after sending thousands and thousands of programs. Follow the program EXACTLY AS INSTRUCTED. Do not change it in any way. It works exceedingly well as it is now. Remember to e-mail a copy of this exciting report to everyone you can think of. One of the people you send this to may send out 50,000...and your name will be on every one of them! Remember though, the more you send out, the more potential customers you will reach. So my friend, I have given you the ideas, information, materials and opportunity to become financially independent.

IT IS UP TO YOU!! NOW DO IT!!

~~~~~~

Before you delete this program from your in box, as I almost did, take a little time to read it and REALLY THINK ABOUT IT. Get a pencil and figure out what could happen when YOU participate. Figure out the worst possible response and no matter how you calculate it, you will still make a lot of money! You will definitely get back what you invested. Any doubts you have will vanish when your first orders come in.

$$$ IT WORKS!!! $$$

Jody Jacobs Richmond, VA

~~~~~~

HERE�S HOW THIS AMAZING PROGRAM WILL MAKE YOU THOUSANDS OF DOLLAR$$$$!!!!

This method of raising capital REALLY WORKS 100% EVERY TIME. I am sure that you could use up to $50,000 or more in the next 90 days. Before you say "BULL... ", please read this program carefully. This is not a chain letter, but a perfectly legal money making business.

As with all multi-level businesses, we build our business by recruiting new partners and selling our products. Every state in the USA allows you to recruit new multi-level business partners, and we sell and deliver a product for EVERY dollar received.

YOUR ORDERS COME BY MAIL AND ARE FILLED BY E-MAIL, so you are not involved in personal selling. You do it privately in your own home, store or office. This is the EASIEST marketing plan anywhere! It is simply order-filling by email!

****

The product is informational and instructional material, keys to the secrets for everyone on how to open the doors to the magic world of E-COMMERCE, the information highway, the wave of the future!

PLAN SUMMARY:

(1) You order the 4 reports listed below ($5 US each.) They come to you by email.

(2) Save a copy of this entire letter and put your name after Report #1 and move the other names down.

(3) Via the internet, access Yahoo.com or any of the other major search engines to locate hundreds of bulk email service companies (search for "bulk email") and have them send 25,000 - 50,000 emails for you about $49+).

(4) Orders will come to you by postal mail - simply email them the Report they ordered. Let me ask you - isn�t this about as easy as it gets?

****

By the way there are over 50 MILLION email addresses with millions more joining the internet each year so don�t worry about "running out" or "saturation". People are used to seeing and hearing the same advertisements every day on radio/TV. How many times have you received the same pizza flyers on your door? Then one day you are hungry for pizza and you order one. Same thing with this letter. I received this letter many times - then one day I decided it was time to try it.

****

YOU CAN START TODAY - JUST DO THESE EASY STEPS:

STEP #1. ORDER THE FOUR REPORTS

Order the four reports shown on the list below (you can�t sell them if you don�t order them). -- For each report, send $5.00 (US) CASH, the NAME & NUMBER OF THE REPORT YOU ARE ORDERING, YOUR E-MAIL ADDRESS, and YOUR NAME & RETURN ADDRESS (in case of a

problem) to the person whose name appears on the list next to the report.
MAKE SURE YOUR RETURN ADDRESS IS ON YOUR ENVELOPE IN CASE OF ANY MAIL PROBLEMS! Within a few days you will receive, by e-mail, each of the four reports. Save them on your computer so you can send them to the 1,000�s of people who will order them from you.

STEP #2. ADD YOUR MAILING ADDRESS TO THIS LETTER

a. Look below for the listing of the four reports.
b. After you�ve ordered the four reports, delete the name and address under REPORT #4. This person has made it through the cycle.
c. Move the name and address under REPORT #3 down to REPORT #4.
d. Move the name and address under REPORT #2 down to REPORT #3.
e. Move the name and address under REPORT #1 down to REPORT #2.
f. Insert your name and address in the REPORT #1 position.
Please make sure you COPY ALL INFORMATION, every name and address, ACCURATELY!

STEP #3. SAVE THIS LETTER

Take this entire letter, including the modified list of names, and save it to your computer. Make NO changes to these instructions. Now you are ready to use this entire email to send by email to prospects.

Report #1 will tell you how to download bulk email software and email addresses so you can send it out to thousands of people while you sleep!

Remember that 50,000+ new people are joining the internet every month.

Your cost to participate in this is practically nothing; surely you can afford $20 (US) and initial bulk mailing cost. You obviously already have a computer and an Internet connection and e-mail is FREE!

There are two primary methods of building your downline:

METHOD #1: SENDING BULK E-MAIL Let�s say that you decide to start small,

just to see how it goes, and we�ll assume you and all those involved email out only 2,000 programs each. Let�s also assume that the mailing receives a 0.5% response. The response could be much better. Also, many people will email out hundreds of thousands of programs instead of 2,000. (Why stop at 2000?). But continuing with this example, you send out only 2,000 programs. With a 0.5% response, that is

only 10 orders for

REPORT #1. Those 10 people respond by sending out 2,000 programs each for a total of 20,000. Out of those 0.5% 100 people respond and order

REPORT #2. Those 100 mail out 2,000 programs each for a total of 200,000. The 0.5% response to that is 1,000 orders for

REPORT #3. Those 1,000 send out 2,000 programs each for a 2,000,000 total. The 0.5% response to that is 10,000 orders for

REPORT #4. That�s 10,000 $5 bills for you. CASH!!!

Your total income in this example is $50 + $500 + $5,000 + $50,000 for a

total of $55,550!!!

REMEMBER FRIEND, THIS IS ASSUMING 1,990 OUT OF THE 2,000 PEOPLE YOU MAIL TO WILL DO ABSOLUTELY NOTHING AND TRASH THIS PROGRAM! DARE TO THINK FOR A MOMENT WHAT WOULD HAPPEN IF EVERYONE, OR HALF SENT OUT 100,000 PROGRAMS INSTEAD OF 2,000. Believe me, many people will do just that, and more!

METHOD #2: PLACING FREE ADS ON THE INTERNET
Advertising on the internet is very, very inexpensive, and there are HUNDREDS of FREE places to advertise. Let�s say you decide to start small just to see how well it works. Assume your goal is to get ONLY 10 people to participate on your first level. (Placing a lot of FREE ads on

the Internet will EASILY get a larger response.) Also assume that everyone else in YOUR ORGANIZATION gets ONLY 10 downline members. Look how this small number accumulates to achieve the STAGGERING results

below:

1st level--your first 10 send you $5................................$50
2nd level--10 members from those 10 ($5 x 100).............$500
3rd level--10 members from those 100 ($5 x 1000)........$5,000
4th level--10 members from those 1000 ($5 x 10,000)..$50,000

$$$$$$ THIS TOTALS ----------$55,550 $$$$$$

AMAZING ISN�T IT? Remember friends, this assumes that the people who participate only recruit 10 people each. Think for a moment what would happen if they got 20 people to participate! Most people get 100�s

of
participants and many will continue to work this program, sending
out programs WITH YOUR NAME ON THEM for years! THINK ABOUT IT!

~~~~~~

People are going to get emails about this plan from you or somebody else
and
many will work this plan. The question is, don�t you want your
name to be on the emails they will send out?

* * * DON�T MISS OUT!!! * * * JUST TRY IT ONCE!!! * * *

* * SEE WHAT HAPPENS!!! *** YOU�LL BE AMAZED!!!* *

~~~~~~

ALWAYS PROVIDE SAME-DAY SERVICE ON ALL ORDERS!

This will guarantee that the e-mail THEY send out with YOUR name and
address
on it will be prompt because they can�t advertise until they
receive the report!

~~~~~~

GET STARTED TODAY: PLACE YOUR ORDER FOR THE FOUR REPORTS NOW.

Notes: ALWAYS SEND $5 CASH (U.S. CURRENCY) FOR EACH REPORT. CHECKS NOT
ACCEPTED. Make sure the cash is concealed
by wrapping it in two sheets of paper. On one of those sheets of paper
write:

(a) the number & name of the report you are ordering

(b) your e-mail address, and

(c) your name & postal address.

REPORT #1 "The Insider�s Guide to Advertising for Free on the Internet"

ORDER REPORT #1 FROM:
Andrew Skidmore
9379 Alexander Rd
Alexander, NY 14005
USA

REPORT #2 "The Insider�s Guide to Sending Bulk E-mail on the Internet"

ORDER REPORT #2 FROM:
Lars Pedersen
Skejbygaardsvej 7, 1, 10
8240 Risskov
~~~~~~

Denmark

REPORT #3 "The Secrets to Multilevel Marketing on the Internet"

ORDER REPORT #3 FROM:
John Cole Werner
PO Box 3281
Lihue, HI 96766

REPORT #4 "How to become a Millionaire utilizing the Power of Multilevel

Marketing and the Internet"

ORDER REPORT #4 FROM:
Zac Majors
2242 E Woodchuck Way
Sandy, UT 84093

******* TIPS FOR SUCCESS *******

TREAT THIS AS YOUR BUSINESS! Be prompt, professional, and follow the directions accurately. Send for the four reports IMMEDIATELY so you will have them when the orders start coming in because: When you receive a $5 order, you MUST send out the requested product/report. It is required for this to be a legal business and they need the reports to send out their letters (with your name on them!)

-- ALWAYS PROVIDE SAME-DAY SERVICE ON THE ORDERS YOU RECEIVE. -- Be patient and persistent with this program - If you follow the instructions exactly - results WILL FOLLOW. $$$$

******* YOUR SUCCESS GUIDELINES *******

Follow these guidelines to guarantee your success: If you don�t receive 20 orders for REPORT #1 within two weeks, continue advertising or sending e-mails until you do. Then, a couple of weeks later you should receive at least 100 orders for REPORT #2. If you don�t, continue advertising or sending e-mails until you do. Once you have received 100 or more orders for REPORT #2, YOU CAN RELAX, because the system is already working for you, and the cash will continue to roll in!

THIS IS IMPORTANT TO REMEMBER: Every time your name is moved down on the

list, you are placed in front of a DIFFERENT report. You can KEEP TRACK of your PROGRESS by watching which report people are ordering from you.

To generate more income, simply send another batch of e-mails or

continue
placing ads and start the whole process again! There is no limit to
the income you will generate from this business!

Before you make your decision as to whether or not you participate in
this
program, please answer one question. ARE YOU HAPPY WITH
YOUR PRESENT INCOME OR JOB? If the answer is no, then please look at the

following facts about this super simple MLM program:

1. NO face to face selling, NO meetings, NO inventory! NO Telephone
calls,
NO big cost to start! NOthing to learn, NO skills needed! (Surely
you know how to send email?)

2. No equipment to buy - you already have a computer and internet
connection
- so you have everything you need to fill orders!

3. You are selling a product which does NOT COST ANYTHING TO PRODUCE OR
SHIP! (Emailing copies of the reports is FREE!)

4. All of your customers pay you in CA$H! This program will change your
LIFE FOREVER!! Look at the potential for you to be able to quit your
job and live a life of luxury you could only dream about! Imagine
getting
out of debt and buying the car and home of your dreams and being
able to work a super-high paying leisurely easy business from home!

$$$ FINALLY MAKE SOME DREAMS COME TRUE! $$$

ACT NOW! Take your first step toward achieving financial independence.
Order the reports and follow the program outlined above--
SUCCESS will be your reward.

Thank you for your time and consideration.

PLEASE NOTE: If you need help with starting a business, registering a
business name, learning how income tax is handled, etc., contact your
local office of the Small Business Administration (a Federal Agency) at
1-800-827-5722 for free help and answers to questions.

Also, the Internal Revenue Service offers free help via telephone and
free
seminars about business tax requirements. Your earnings are highly
dependent on your activities and advertising. The information contained
on
this site and in the report constitutes no guarantees stated nor
implied. In the event that it is determined that this site or report
constitutes a guarantee of any kind, that guarantee is now void. The
earnings
amounts listed on this site and in the report are estimates only. If you

have any questions of the legality of this program, contact the Office
of
Associate Director for Marketing Practices, Federal Trade Commission,
Bureau
of Consumer Protection in Washington, DC.

==

Under Bill s.1618 TITLE III passed by the 105th US Congress this letter
cannot be considered spam as long as the sender includes contact
information and a method of removal.

This is a one time e-mail transmission. No request for removal is
necessary.

From 8043841779777486890
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,80c6015261a15424
X-Google-Attributes: gidf7653,public
From: Hans-Peter Zorn <hpz@gmx.net>
Subject: Re: Algorithm for decoding RTTY (Linux project)
Date: 2000/09/27
Message-ID: <8qsvkt$n1o$1@news.rz.uni-karlsruhe.de>#1/1
X-Deja-AN: 674710007
Content-Transfer-Encoding: 8bit
References: <C9mA5.1050$o9.16464@news1.online.no>
Content-Type: text/plain; charset=ISO-8859-1
X-Complaints-To: usenet@rz.uni-karlsruhe.de
X-Trace: news.rz.uni-karlsruhe.de 970064349 23608 172.20.202.139
Organization: University of Karlsruhe, Germany
Mime-Version: 1.0
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.14 (i586))
Reply-To: hpz@gmx.net
Newsgroups: rec.radio.amateur.digital.misc

Magne M�hre <magne@radar.no> wrote:
> I was thinking about writing an RTTY modem for Linux, using the
> sound card (/dev/audio) interface (since I can't seem to find something
> like this out there).   Not being a DSP guru, I'd like to present some
> thoughts..
[...]
> Any comments?

If you need some example sourcecode for rtty, amtor and pactor using
soundcard linux, look at:
http://www.ife.ee.ethz.ch/~sailer/ham/linux/hf.html

Does not compile out of the box on current systems, however. You need to use the userland implementation of hf_kernel and tweak with some assembler code current gcc seem to have problems with.

-hp

```
--
Hans-Peter Zorn, Karlsruhe, Germany
http://www.stud.uni-karlsruhe.de/~uhsm/      hpz@gmx.net    (preferred)
http://1409.org/people/hp/                   hp@1409.org    (hamradio stuff)
```

From -6536652401084063634
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,80c6015261a15424
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Algorithm for decoding RTTY (Linux project)
Date: 2000/09/27
Message-ID: <slrn8t427c.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 674734011
Content-Transfer-Encoding: 8bit
References: <C9mA5.1050$o9.16464@news1.online.no>
Content-Type: text/plain; charset=iso-8859-1
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 970068318 27979 194.109.60.186 (27 Sep 2000 15:25:18 GMT)
Organization: PE1CHL
Mime-Version: 1.0
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 27 Sep 2000 15:25:18 GMT
Newsgroups: rec.radio.amateur.digital.misc

Magne M�hre <magne@radar.no> wrote:

>I was thinking about writing an RTTY modem for Linux, using the
>sound card (/dev/audio) interface (since I can't seem to find something
>like this out there).   Not being a DSP guru, I'd like to present some
>thoughts..

The DSP part of this is already in the kernel, and accessible via /dev/hfmodem. It can be enabled in the configuration when needed.

I don't know what userprogram supports this device, there is no documentation in the sourcecode... it only says it was written by Thomas Sailer (sailer@ife.ee.ethz.ch).

Rob

```
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 5400317716977930285
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,80c6015261a15424
X-Google-Attributes: gidf7653,public
From: Hans-Peter Zorn <hpz@gmx.net>
Subject: Re: Algorithm for decoding RTTY (Linux project)
Date: 2000/09/27
Message-ID: <8qt4oq$n1o$2@news.rz.uni-karlsruhe.de>#1/1
X-Deja-AN: 674741220
Content-Transfer-Encoding: 8bit
References: <C9mA5.1050$o9.16464@news1.online.no>
<slrn8t427c.e5j.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1
X-Complaints-To: usenet@rz.uni-karlsruhe.de
X-Trace: news.rz.uni-karlsruhe.de 970069594 23608 172.20.202.139
Organization: University of Karlsruhe, Germany
Mime-Version: 1.0
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.14 (i586))
Reply-To: hpz@gmx.net
Newsgroups: rec.radio.amateur.digital.misc

Rob Janssen <nomail@rob.knoware.nl> wrote:
> Magne M�hre <magne@radar.no> wrote:

>>I was thinking about writing an RTTY modem for Linux, using the
>>sound card (/dev/audio) interface (since I can't seem to find something
>>like this out there).   Not being a DSP guru, I'd like to present some
>>thoughts..

> The DSP part of this is already in the kernel, and accessible via
> /dev/hfmodem. It can be enabled in the configuration when needed.

> I don't know what userprogram supports this device, there is no
> documentation in the sourcecode... it only says it was written by Thomas
> Sailer (sailer@ife.ee.ethz.ch).

As far as I know the kernel part will disappear in future linux
version because it is hard to maintain and only supports very
few soundcards. At Thomas' site you find 3 parts: the DSP-stuff
as kernel-land implementation (hfkernel_kernel), the DSP things
for usermode (hfkernel_user) and the terminal itself. You need
either ther usermode hfkernel or the kernelmode hfkernel. The
double meaning of "kernel" is a little confusing in this case...
The usermode kernel uses the standard linux sounddrivers and
should work with current hardware where the hfkernel_kernel
only supports ISA Soundblaster compatible cards with aren't
manufactured any more. You have to apply a patch for glibc2
systems and even then there is a compilation problem with
current gcc which prevented me from playing around with this.
It seems with current gcc you can't access the "%eax" register

from inline assembler anymore. Something like that, tried
it some time ago, forgot the details.

73s HP

```
--
Hans-Peter Zorn, Karlsruhe, Germany
http://www.stud.uni-karlsruhe.de/~uhsm/      hpz@gmx.net    (preferred)
http://1409.org/people/hp/                   hp@1409.org    (hamradio stuff)
```

```
From 6802791507558639408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Compression et all
Date: 2000/09/27
Message-ID: <8qtdln$b1p$1@nnrp1.deja.com>#1/1
X-Deja-AN: 674788895
References: <39CA94C7.F72DB0F@cisco.com>
X-Http-Proxy: 1.0 x70.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Sep 27 18:18:41 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
```

In article <39CA94C7.F72DB0F@cisco.com>,
  Scott Moore <samiam@cisco.com> wrote:

```
> (snip...)
> Since I lost track of ham, there have been at least two developments
> that should hit ham radio like a bombshell, namely digital voice
> compression (mpeg) and also digital video compression (mpeg again).
> Voice compression should allow voice traffic to go to very narrow
> channel modes, with a resulting dramatic increase on the number
> of people able to get on a given band, plus the greater accuracies
> and longer range receiption afforded by digital error correction.
> Digital video, mpeg-1 style, should change ATV entirely, allowing
> ATV work in much narrower bandwidth, and much lower frequencies.
> Could it even allow DX ATV ? I don't see why mpegs cannot completely
> replace slow scan.
> I know some of this technology is pretty new, but is anyone doing
this/
> working on this ?
```

Some interesting ideas here. What progress have you made in
implementing them?

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg                 pied a terre..." - Hospital/Shafte
```

```
Sent via Deja.com http://www.deja.com/
Before you buy.
```

```
From -3796268460641243992
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Subject: Re: APRS Operating Question
Date: 2000/09/27
Message-ID: <u8zsdbd4f.fsf@harvee.billerica.ma.us>#1/1
X-Deja-AN: 674923584
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news@harvee.billerica.ma.us
X-Trace: harvee.billerica.ma.us 970099152 18414 192.168.0.10 (27 Sep 2000 23:59:12
GMT)
Organization: Internet Guide Service
Mime-Version: 1.0
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
NNTP-Posting-Date: 27 Sep 2000 23:59:12 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"Charles Brabham" <n5pvl@swb.net> writes:

> Is this how LandLine Lids such as yourself decide it's "OK" to transmit
> commercial content (and porno, etc) from the Internet over the Ham bands?

man, you are so obsessed with porn. If this is representative of the
old school of packet, then I say, let it die.

--- eric

```
From 8786735553310248237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/27
Message-ID: <mwwA5.1566$zG1.78440@nnrp3.sbc.net>#1/1
X-Deja-AN: 674934869
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
```

<u8zsdbd4f.fsf@harvee.billerica.ma.us>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 970101906 32.100.139.23 (Wed, 27 Sep 2000 19:45:06 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 27 Sep 2000 19:45:06 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
news:u8zsdbd4f.fsf@harvee.billerica.ma.us...
> "Charles Brabham" <n5pvl@swb.net> writes:
> > Is this how LandLine Lids such as yourself decide it's "OK" to transmit
> > commercial content (and porno, etc) from the Internet over the Ham
bands?
>
> man, you are so obsessed with porn. If this is representative of the
> old school of packet, then I say, let it die.
>

What you are actually seeing is related to Amateur Radio in a general sense.
We don't conduct business on Ham Radio. No commercials, no "cashing in" on
the air, and most certainly no indecency there.

We all know what's on the Internet, and all Hams who have a clue about the
hobby know that 90% or more of what you find there is inappropriate for the
Ham bands. Only a moronic LandLine Lid would have a problem understanding
that, and go on to promote the use of Amateur Radio for casual Internet
access.

I don't think Ham Radio is going to die, but I do see where the "LandLine
Lid" mentality will not last long in the hobby. As more and more Hams come
to understand the fact that LandLine Lids are willing to toss the essential
decency of Ham Radio for the most trivial and self-serving of purposes,
being a "LandLine Lid" takes you further and further beyond the pale. -
Exactly where you belong.

Get a CB radio, if you can't understand or abide common decency. Your kind
has already had their way there. Go where you belong, with all your "good
buddies". No rules! Go for it.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -1855805491028254621

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: APRS Operating Question
Date: 2000/09/27
Message-ID: <JJxA5.134$Qz1.1263@newsfeed.slurp.net>#1/1
X-Deja-AN: 674956637
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 970106857 206.84.220.63 (Wed, 27 Sep 2000 21:07:37
CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 27 Sep 2000 21:07:37 CDT
Newsgroups: rec.radio.amateur.digital.misc

> Might be some porn somewhere, I've never run across any in my 20+
years
> "on the net".

Man, you got your head in the sand! I get porn delivered right to my
e-mail complements of spam to my address picked up off amateur radio
news groups like this one.

From 1959316626589101741
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: APRS Operating Question
Date: 2000/09/27
Message-ID: <st5d3hj8r2s907@corp.supernews.com>#1/1
X-Deja-AN: 674966411
Content-Transfer-Encoding: 7bit
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
<JJxA5.134$Qz1.1263@newsfeed.slurp.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Bob Lewis" says:
> > Might be some porn somewhere, I've never run across any in my 20+
> > years "on the net".
>
> Man, you got your head in the sand! I get porn delivered right to my
> e-mail complements of spam to my address picked up off amateur radio
> news groups like this one.

I think you need to re-check what news groups you have selected :-)
I haven't had any porn sent to my email based on participation in this
news group.

I also don't use pre-view in my news or mail reader. If the title looks
even a little bogus I just delete it. I find that subjects that are all caps
usually can be deleted outright. I also use a large filter table, so certain
people and subjects get automatic deletion. Stuff like "help me" or
"MONEY" and "!!!" in the subject line get rid of about 50% of the crapola.

From 6347357096842082355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-27 18:44:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!portc01.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net> <ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net> <u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
Subject: Re: APRS Operating Question
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
Date: Thu, 28 Sep 2000 01:44:43 GMT
NNTP-Posting-Host: 12.73.137.39
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970105483 12.73.137.39 (Thu, 28 Sep 2000 01:44:43 GMT)
NNTP-Posting-Date: Thu, 28 Sep 2000 01:44:43 GMT
Organization: AT&T Worldnet

Xref: supernews.google.com rec.radio.amateur.digital.misc:667

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:mwwA5.1566$zG1.78440@nnrp3.sbc.net...
>
> "Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
> news:u8zsdbd4f.fsf@harvee.billerica.ma.us...
> > "Charles Brabham" <n5pvl@swb.net> writes:
> > > Is this how LandLine Lids such as yourself decide it's "OK" to transmit
> > > commercial content (and porno, etc) from the Internet over the Ham
> bands?
> >
> > man, you are so obsessed with porn. If this is representative of the
> > old school of packet, then I say, let it die.
> >
>
> What you are actually seeing is related to Amateur Radio in a general sense.
> We don't conduct business on Ham Radio. No commercials, no "cashing in" on
> the air, and most certainly no indecency there.
>
> We all know what's on the Internet,

You mean stock prices, literature, technical information, hobby sites,
how-to sites, the Olympics, newspapers, magazines, Sesame Street,
Ty (beanie babies), solar and ionospheric conditions, dictionaries (oh,
wait, they *might* have some *bad* words in them), et al ad nauseum.

Might be some porn somewhere, I've never run across any in my 20+ years
"on the net". Maybe that is because I don't go looking for it ...

> and all Hams who have a clue about the
> hobby know that 90% or more of what you find there is inappropriate for the
> Ham bands.

Eh?

> Only a moronic LandLine Lid would have a problem understanding
> that, and go on to promote the use of Amateur Radio for casual Internet
> access.

Total nonesense.

> I don't think Ham Radio is going to die, but I do see where the "LandLine
> Lid" mentality will not last long in the hobby. As more and more Hams come
> to understand the fact that LandLine Lids are willing to toss the essential
> decency of Ham Radio for the most trivial and self-serving of purposes,
> being a "LandLine Lid" takes you further and further beyond the pale. -
> Exactly where you belong.

What any ham station transmits is the responsibility of it's control operator,
with the specific exception for cetain activies involving BBS systems.
i.e. it is up to the individual ham to decide what his radio should transmit.

> Get a CB radio, if you can't understand or abide common decency. Your kind
> has already had their way there. Go where you belong, with all your "good
> buddies". No rules! Go for it.

One person's "common decency" is another person's "censorship".

--

... Hank

http://horedson.home.att.net

```
From -6617101025854333345
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-27 21:25:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
<JJxA5.134$Qz1.1263@newsfeed.slurp.net>
Subject: Re: APRS Operating Question
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <9LzA5.9394$tl2.677121@bgtnsc07-news.ops.worldnet.att.net>
Date: Thu, 28 Sep 2000 04:25:41 GMT
NNTP-Posting-Host: 12.73.137.39
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 970115141 12.73.137.39 (Thu, 28 Sep
2000 04:25:41 GMT)
NNTP-Posting-Date: Thu, 28 Sep 2000 04:25:41 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:670
```

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:JJxA5.134$Qz1.1263@newsfeed.slurp.net...
> > Might be some porn somewhere, I've never run across any in my 20+
> years

> > "on the net".
>
> Man, you got your head in the sand! I get porn delivered right to my
> e-mail complements of spam to my address picked up off amateur radio
> news groups like this one.

Well Bob ... I don't.
It's that simple.

--

... Hank

http://horedson.home.att.net

From 7689736270025410289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,eae97a674a1d8eb4,start
X-Google-Attributes: gid108228,public
X-Google-Thread: f84e8,eae97a674a1d8eb4,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,eae97a674a1d8eb4,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,eae97a674a1d8eb4,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f76e2,eae97a674a1d8eb4,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: 1031c8,eae97a674a1d8eb4,start
X-Google-Attributes: gid1031c8,public
From: "North Georgia Web Designs" <ngwd@flash.net>
Subject: FA : ICOM IC-737 HF RIG ENDS TONIGHT 9/28/2000
Date: 2000/09/28
Message-ID: <E5FA5.10141$864.684869@news.flash.net>#1/1
X-Deja-AN: 675067834
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@flash.net
X-Trace: news.flash.net 970137060 63.254.114.17 (Thu, 28 Sep 2000 05:31:00 CDT)
Organization: FlashNet Communications, http://www.flash.net
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 28 Sep 2000 05:31:00 CDT
Newsgroups: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.swap

Icom IC-737 Mint Condition.

If your the winning bidder, you will receive a beautiful General Coverage
Rig, Mint cosmetically as well as electronically. Built-In Antenna Tuner, No

Microphone. I do have a COPY of the owner's manual. The Rig is a 9.8 out of 10.0 ! !

I try to personally check out each item I list for auction, and to describe each item completely & carefully. However, since most of these items are used electronic pieces all items are sold "as is". BUYER pays for all shipping and insurance.

Please contact me for any further information, other pictures are also available of this rig Contact ngwd@flash.net To Bid on this beautiful HF rig, please click here http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=445884520 Visit My Website at www.flash.net/~ngwd to see this and all the other items that I'm offering for bidding! Happy Bidding Good Luck!

From 519971588127070282
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,80c6015261a15424
X-Google-Attributes: gidf7653,public
From: magne@radar.no (Magne M�hre)
Subject: Re: Algorithm for decoding RTTY (Linux project)
Date: 2000/09/28
Message-ID: <t7FA5.1733$o9.29135@news1.online.no>#1/1
X-Deja-AN: 675068287
References: <C9mA5.1050$o9.16464@news1.online.no> <8qsvkt$n1o$1@news.rz.uni-karlsruhe.de>
X-Complaints-To: news-abuse@nextra.no
X-Trace: news1.online.no 970137177 194.143.115.95 (Thu, 28 Sep 2000 12:32:57 MET DST)
Organization: RADAR Software AS
NNTP-Posting-Date: Thu, 28 Sep 2000 12:32:57 MET DST
Newsgroups: rec.radio.amateur.digital.misc

In article <8qsvkt$n1o$1@news.rz.uni-karlsruhe.de>, hpz@gmx.net wrote:
>
>If you need some example sourcecode for rtty, amtor and pactor using
>soundcard linux, look at:
>http://www.ife.ee.ethz.ch/~sailer/ham/linux/hf.html

Ah.. right.

I remember looking at that some time ago, but kinda dismissed
it because I thought it required a modified linux kernel
(I usually stick to "stock" kernels due to extreme lazyness :)

I'll look over the code and see if I can learn some of the tricks
of the trade :)

--Magne / la1bfa

From 7174275731064056066
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b8fe2a521ad2db8,start
X-Google-Attributes: gidf7653,public
From: "Tobias Webster" <webtron@thefreeinternet.co.uk>
Subject: GPS + APRS Question.
Date: 2000/09/28
Message-ID: <39d32cb1_4@news.bizonline.net>#1/1
X-Deja-AN: 675082339
X-Original-NNTP-Posting-Host: maxheadroom.bizonline.net
X-Abuse-To: abuse@bizonline.net
X-Priority: 3
X-Comments: Business Online do NOT condone SPAM or illegal postings
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: abuse@uk.uu.net
X-Trace: soap.pipex.net 970140846 9149 212.95.128.244 (28 Sep 2000 11:34:06 GMT)
Organization: UUNET WorldCom server (post doesn't reflect views of UUNET WorldCom
X-MSMail-Priority: Normal
NNTP-Posting-Date: 28 Sep 2000 11:34:06 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello, I've been guided to this newsgroup for info on APRS.

What I want to do is set up a "marine distress locator" for my final year project.
Which will comprise of many GPS recievers and some method of sending there NMEA data out to my PC.
I found out about APRS but unsure how to incorporate it into this project.

Questions:

1) What does TNC stand for? I understand that it processes NMEA data into information packets.
2) Does a TNC actually transmit the packets ? If not what type of transmitter would I use and how much would it cost.
3) My PC will be used to pick up the APRS, but how? What device do I need? A radio????? What type, and how much will it cost? I have a AR8000 scanner could this be used????
4) Since my Degree is Software Design I will be writing a program to pick up the data recieved by the radio(if this is what is used) what format will this be in? NMEA or APRS?

Thanks for your time and please feel free to give any thoughts.

Regards
Tobias.

From 7656987637275310209
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b8fe2a521ad2db8
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: GPS + APRS Question.
Date: 2000/09/28
Message-ID: <slrn8t6jbc.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 675129167
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-23.knoware.nl
References: <39d32cb1_4@news.bizonline.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Tobias Webster <webtron@thefreeinternet.co.uk> wrote:
>1) What does TNC stand for? I understand that it processes NMEA data into
>information packets.

A TNC is a Terminal Node Controller, a device invented in the eighties
to use a dumb terminal to send packets. It is similar to what an X.25
guru would call a PAD. (Packet Assembler-Disassembler)

But today you don't really need a TNC, there are other simple devices
that are dedicated to the task of sending the NMEA data as a packet.

They are usually very simple PIC-based boards.

>2) Does a TNC actually transmit the packets ? If not what type of
>transmitter would I use and how much would it cost.

No, you need a separate transmitter.
First you need to look at your options w.r.t. licensing. Then you can
decide what frequency to use, how much power, what kind of antenna, etc.
(depending on the range)
This together will determine the cost.

>3) My PC will be used to pick up the APRS, but how? What device do I need? A
>radio????? What type, and how much will it cost? I have a AR8000 scanner
>could this be used????

You need a receiver matching your transmitter (the scanner will probably
be OK in most cases) and a soundcard or an AFSK modem or a TNC.

>4) Since my Degree is Software Design I will be writing a program to pick up
>the data recieved by the radio(if this is what is used) what format will
>this be in? NMEA or APRS?

This depends on what you send. You can send the NMEA data (this is one allowed format of APRS data) or use the more compact APRS formats with conversion between the GPS and transmitter (the PIC-based device will do that, a TNC won't).

On the PC, it all depends on what you want to write. Plug and play solutions are available (all the way from soundcard or modem to the display of a map with moving icons), but you can always ignore part of that and write your own software for that layer.

This can include DSP of the audio, decoding of the raw bits into packets, decoding of the packets to relevant position information, and processing of that information and displaying in the form you like.

Rob

```
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

```
From -3070225267642595650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/28
Message-ID: <j6FA5.1916$zG1.148590@nnrp3.sbc.net>#1/1
X-Deja-AN: 675131454
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
<JJxA5.134$Qz1.1263@newsfeed.slurp.net> <st5d3hj8r2s907@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 970137103 32.100.139.77 (Thu, 28 Sep 2000 05:31:43 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 28 Sep 2000 05:31:43 CDT
Newsgroups: rec.radio.amateur.digital.misc
```

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message news:st5d3hj8r2s907@corp.supernews.com...
> "Bob Lewis" says:
> > > Might be some porn somewhere, I've never run across any in my 20+

> > > years "on the net".
> >
> > Man, you got your head in the sand! I get porn delivered right to my
> > e-mail complements of spam to my address picked up off amateur radio
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>
> I think you need to re-check what news groups you have selected :-)
> I haven't had any porn sent to my email based on participation in this
> news group.
>
> I also don't use pre-view in my news or mail reader. If the title looks
> even a little bogus I just delete it. I find that subjects that are all caps
> usually can be deleted outright. I also use a large filter table, so certain
> people and subjects get automatic deletion. Stuff like "help me" or
> "MONEY" and "!!!" in the subject line get rid of about 50% of the crapola.
>

Thank you for proving my point, Steve. Unless you take special precautions
that not every Ham could (or would) employ, you get "crapola" from your
E-mail connection.

Hank is going pretty far to delude himself on this issue, but I can always
depend on you to show the LandLine Lid mindset with total clarity. You back
me up, every time, old pardner.

Thanks again.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 3399367298153696515
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: APRS Operating Question
Date: 2000/09/28
Message-ID: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>#1/1
X-Deja-AN: 675131512
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 970138521 32.100.139.77 (Thu, 28 Sep 2000 05:55:21 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 28 Sep 2000 05:55:21 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net...
>
> "Charles Brabham" <n5pvl@swb.net> wrote in message
> news:mwwA5.1566$zG1.78440@nnrp3.sbc.net...
> >
> > "Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
> > news:u8zsdbd4f.fsf@harvee.billerica.ma.us...
> > > "Charles Brabham" <n5pvl@swb.net> writes:
> > > > Is this how LandLine Lids such as yourself decide it's "OK" to
transmit
> > > > commercial content (and porno, etc) from the Internet over the Ham
> > bands?
> > >
> > > man, you are so obsessed with porn. If this is representative of the
> > > old school of packet, then I say, let it die.
> > >
> >
> > What you are actually seeing is related to Amateur Radio in a general
sense.
> > We don't conduct business on Ham Radio. No commercials, no "cashing in"
on
> > the air, and most certainly no indecency there.
> >
> > We all know what's on the Internet,
>
> You mean stock prices, literature, technical information, hobby sites,
> how-to sites, the Olympics, newspapers, magazines, Sesame Street,
> Ty (beanie babies), solar and ionospheric conditions, dictionaries (oh,
> wait, they *might* have some *bad* words in them), et al ad nauseum.

Yep, just about anything you can imagine is on the Internet, and more. My
point exactly.

>
> Might be some porn somewhere, I've never run across any in my 20+ years
> "on the net". Maybe that is because I don't go looking for it ...

...And you are utterly certain that nobody else would, either, just because
you don't.

I get unsolicited "porn" offers in my E-mail, and see them on the newsgroups
as well. I've seen them here. Wake up and smell the diharrea, Hank. Get
real.

>
> > and all Hams who have a clue about the
> > hobby know that 90% or more of what you find there is inappropriate for
the
> > Ham bands.
>
> Eh?

Banners, commercials, and so on, not to mention the unmentionable stuff. (As if you didn't know)... The Ham bands are not an appropriate place for commercialism (and commercials) . Sorry to hear that after all your years as a Ham, you haven't figured that out yet.

>
> > Only a moronic LandLine Lid would have a problem understanding
> > that, and go on to promote the use of Amateur Radio for casual Internet
> > access.
>
> Total nonesense.

Yes, I agree that promoting the use of Ham Radio for casual Internet access is total nonsense. You can get Internet access that is much less expensive, and that performs much, much better *without* trashing out the Ham bands. There is literally no point to it. Total nonsense, as you say.

>
> > I don't think Ham Radio is going to die, but I do see where the
"LandLine
> > Lid" mentality will not last long in the hobby. As more and more Hams
come
> > to understand the fact that LandLine Lids are willing to toss the
essential
> > decency of Ham Radio for the most trivial and self-serving of purposes,
> > being a "LandLine Lid" takes you further and further beyond the pale. -
> > Exactly where you belong.
>
> What any ham station transmits is the responsibility of it's control
operator,
> with the specific exception for cetain activies involving BBS systems.
> i.e. it is up to the individual ham to decide what his radio should
transmit.

Most (but obviously not ALL) Hams are restrained by consideration of such concepts as common decency, and what's good for the hobby, not to mention the PART97 regs concerning commercialism in connection with Amateur Radio. Only a moronic LandLine Lid tries to find rationalizations for bypassing those considerations for trivial, selfish purposes such as the "total nonsense" idea of using Ham Radio for casual Internet access.

>
> > Get a CB radio, if you can't understand or abide common decency. Your
kind
> > has already had their way there. Go where you belong, with all your

"good
> > buddies". No rules! Go for it.
>
> One person's "common decency" is another person's "censorship".

Maybe YOU don't see a problem with porn on the Ham bands, but I think that
by expressing that opinion, you have put yourself beyond the pale. Ham Radio
should be safe for children, Hank. A place where they can go and EXPECT
decency. Wake up and smell the coffee. There are other issues to consider
here that are MUCH more important than misusing the Ham bands for selfish,
trivial purposes.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -1805914187602539105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS Operating Question
Date: 2000/09/28
Message-ID: <tPIA5.7165$s76.493414@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 675140489
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
<JJxA5.134$Qz1.1263@newsfeed.slurp.net> <st5d3hj8r2s907@corp.supernews.com>
<j6FA5.1916$zG1.148590@nnrp3.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970152281 12.73.133.190 (Thu, 28 Sep
2000 14:44:41 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 28 Sep 2000 14:44:41 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:j6FA5.1916$zG1.148590@nnrp3.sbc.net...
>
> "Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message

> Hank is going pretty far to delude himself on this issue, but I can always

> depend on you to show the LandLine Lid mindset with total clarity. You back
> me up, every time, old pardner.

Charles,

I've been on the internet since before it was the internet.

Anyone who thinks porn is rampant there is simply
going out of their way to look for it.

The internet has a large amount of useful information,
try it out sometime, you might be surprised!

```
From 1596141607474206263
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS Operating Question
Date: 2000/09/28
Message-ID: <eRIA5.7166$s76.494725@bgtnsc06-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 675141189
References: <8qndd9$fhl$1@pyrite.mv.net> <A1Hz5.1866$CD1.209992@nnrp3.sbc.net>
<ssuhvuomhq3e4d@corp.supernews.com> <0BMz5.320$Pu4.20110@nnrp1.sbc.net>
<u8zsdbd4f.fsf@harvee.billerica.ma.us> <mwwA5.1566$zG1.78440@nnrp3.sbc.net>
<foxA5.6829$s76.458805@bgtnsc06-news.ops.worldnet.att.net>
<tsFA5.1969$zG1.149234@nnrp3.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 970152394 12.73.133.190 (Thu, 28 Sep
2000 14:46:34 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 28 Sep 2000 14:46:34 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:tsFA5.1969$zG1.149234@nnrp3.sbc.net...

> ...And you are utterly certain that nobody else would, either, just because
> you don't.

I'm not even "utterly certain" there is no porn on 75 M SSB.

> I get unsolicited "porn" offers in my E-mail, and see them on the newsgroups

> as well. I've seen them here. Wake up and smell the diharrea, Hank. Get
> real.

You see a different internet than I do.
Guess one finds what one looks for.

This has nothing to do with ham radio, I'm outa here.

--

... Hank

http://horedson.home.att.net

From -2826576650244253939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f557d,d9f25e2f251e786a,start
X-Google-Attributes: gidf557d,public
X-Google-Thread: 114671,d9f25e2f251e786a,start
X-Google-Attributes: gid114671,public
X-Google-Thread: f64c6,d9f25e2f251e786a,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f4306,d9f25e2f251e786a,start
X-Google-Attributes: gidf4306,public
X-Google-Thread: f7653,d9f25e2f251e786a,start
X-Google-Attributes: gidf7653,public
From: david <david@g6dpp.com>
Subject: All Radio Amateur with Web Pages
Date: 2000/09/28
Message-ID: <39D35D2A.19BB4560@g6dpp.com>#1/1
X-Deja-AN: 675145994
Content-Transfer-Encoding: 7bit
X-Accept-Language: en,en-GB
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@ntlworld.com
X-Trace: news6-win.server.ntlworld.com 970153258 62.255.236.170 (Thu, 28 Sep 2000 16:00:58 BST)
Organization: ntlworld News Service
MIME-Version: 1.0
Reply-To: david@g6dpp.com
NNTP-Posting-Date: Thu, 28 Sep 2000 16:00:58 BST
Newsgroups: in.ham-radio,alt.ham-radio.packet,aus.radio.amateur.misc,rec.radio.amateur.digital.misc,uk.radio.amateur

Hello

I would like to invite all Radio Amateurs in the world with web pages

to add their web site to the Amateur Radio World Ring
http://www.g6dpp.com/worldring/world_ring.html

The Amateur Radio World Ring Linking Radio Hams sites from all over the world.

73's
David G6DPP
Ringmaster Amateur Radio World Ring

From 7354212881967708171
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f557d,d9f25e2f251e786a
X-Google-Attributes: gidf557d,public
X-Google-Thread: f7653,d9f25e2f251e786a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114671,d9f25e2f251e786a
X-Google-Attributes: gid114671,public
X-Google-Thread: f4306,d9f25e2f251e786a
X-Google-Attributes: gidf4306,public
From: meghertz@hotmail.com
Subject: Re: All Radio Amateur with Web Pages
Date: 2000/09/28
Message-ID: <8qvom3$6vj$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675151234
References: <39D35D2A.19BB4560@g6dpp.com>
X-Http-Proxy: 1.0 MERLIN_PROXY, 1.0 x56.deja.com:80 (Squid/1.1.22) for client 195.28.165.18
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Sep 28 15:38:44 2000 GMT
X-MyDeja-Info: XMYDJUIDmeghertz
Newsgroups: in.ham-radio,alt.ham-radio.packet,aus.radio.amateur.misc,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows NT 5.0)

A bit impractical if EVERY ham in the world joined in! It would take
a lifetime to traverse the ring.

There is a UK "directory" (of sorts) at :
http://www.users.zetnet.co.uk/kama/hamlinks.htm

MegHz

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6112054844181424346

X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,bb886184964f228b,start
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: =?ISO-8859-1?B?Q1Eg2DfYIENsdWI=?=
Date: 2000/09/28
Message-ID: <20000928122208.17734.00000006@ng-cr1.aol.com>#1/1
X-Deja-AN: 675173567
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

   New �7� Club standings posted at <
http://hometown.aol.com/n3dqu/podxs070.htm >...'dqu.

From -4704667522305240891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4acb4086e6e43719
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: APRS Operating Question
Date: 2000/09/28
Message-ID: <slrn8t6ud8.e5j.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 675210155
References: <tsFA5.1969$zG1.149234@nnrp3.sbc.net>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 970164315 3208 194.109.60.186 (28 Sep 2000 18:05:15 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 28 Sep 2000 18:05:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

Charles Brabham <n5pvl@swb.net> wrote:

>> Might be some porn somewhere, I've never run across any in my 20+ years
>> "on the net". Maybe that is because I don't go looking for it ...

>...And you are utterly certain that nobody else would, either, just because
>you don't.

>I get unsolicited "porn" offers in my E-mail, and see them on the newsgroups
>as well. I've seen them here. Wake up and smell the diharrea, Hank. Get
>real.

Right. There have even been examples of porn site advertisements getting
into worldwide packet BBS bulletins which were actually digested forms of
Internet mailing lists (about amateur radio topics).

Rob
--
```
+-----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+------------------------------------+
```

```
From 5012248538773498588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f557d,d9f25e2f251e786a
X-Google-Attributes: gidf557d,public
X-Google-Thread: f7653,d9f25e2f251e786a
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114671,d9f25e2f251e786a
X-Google-Attributes: gid114671,public
X-Google-Thread: f4306,d9f25e2f251e786a
X-Google-Attributes: gidf4306,public
From: THE_D_E_V_I_L <death@hatemail.com>
Subject: Re: All Radio Amateur with Web Pages
Date: 2000/09/28
Message-ID: <8r02qv$fmv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675212891
References: <39D35D2A.19BB4560@g6dpp.com> <8qvom3$6vj$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 webprox1.livjm.ac.uk:8080 (Squid/2.3.STABLE4), 1.0
x60.deja.com:80 (Squid/1.1.22) for client 150.204.202.171, 150.204.254.140
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Sep 28 18:31:59 2000 GMT
X-MyDeja-Info: XMYDJUIDthe_d_e_v_i_l
Newsgroups: in.ham-radio,alt.ham-
radio.packet,aus.radio.amateur.misc,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows NT)
```

In article <8qvom3$6vj$1@nnrp1.deja.com>,
meghertz@hotmail.com wrote:

> A bit impractical if EVERY ham in the world joined in! It would take
> a lifetime to traverse the ring.
>
> There is a UK "directory" (of sorts) at :
> http://www.users.zetnet.co.uk/kama/hamlinks.htm
>
> *MegHz*
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.
>

A.K.A.
http://welcome.to/g7kpf

Sent via Deja.com http://www.deja.com/

Before you buy.

From 5164488393546223749
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6,start
X-Google-Attributes: gidf7653,public
From: LMalmeida@mail.pt
Subject: radio link between 2 PCs
Date: 2000/09/28
Message-ID: <8r0agm$mp3$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675260237
X-Http-Proxy: 1.0 murex:8080 (Squid/2.3.STABLE3), 1.0 x65.deja.com:80 (Squid/1.1.22) for client 212.18.182.222, 212.18.162.50
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Sep 28 20:43:04 2000 GMT
X-MyDeja-Info: XMYDJUIDlmalmeida
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows 98; NetFamily)

Hello to all.
I would like to do a link between 2 PCs that are about 10 km apart. Wiring is out of question (to expensive). Now they are connect by a dialup connection (it only needs about 1h every day and the call is local). The connection doesn't need a lot of bandwith, but 9600bps is the minimum. A 50kbps would be great. I was thinking in something like a radio modem, preferably all in one box, no radio to buy apart. I had seen references to part 15 devices, what are those things (to someone that is in Portugal, that doesn't tell a lot), are the same thing that IEEE 802.11? And are capable of going all the 10 km (with some hills between).
References to hardware manufacturers would be nice, schemes of how to do would be great. The software of the terminals can be linux, dos or windows. TCP/IP is a must.
To say that the connection is only suitable if it's in the US$100-150 cost by point of the network (or the phone connections are still the best way to do it).
I seen that sometimes the answers in this ng became someting like flame wars, but remember that if you say RTFM, a location of the FM is a must.
(BTW, is there a faq for the ng? the one I found was dated 22 Oct 93)
thanks
Luciano Almeida

PS. If you are seeing this message twice is because I posted twice. I couldn't see it outside my news server

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 3569235423917839816
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: radio link between 2 PCs
Date: 2000/09/28
Message-ID: <8r0ddr$pgv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 675278244
References: <8r0agm$mp3$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 x72.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Sep 28 21:32:42 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8r0agm$mp3$1@nnrp1.deja.com>,
  LMalmeida@mail.pt wrote:
> Hello to all.
> I would like to do a link between 2 PCs that are about 10 km apart.
> Wiring is out of question (to expensive). Now they are connect by a
> dialup connection (it only needs about 1h every day and the call is
> local)...

The reason for the flame wars is that this newsgroup is about
amateur radio computer networking - not cheap substitutes for
leased lines or other facilities that cost money.

For your information, a Part 15 device is a low-powered radio
device that is not subject to licensing. Each country has
a similar description.

Part 15 radios still wouldn't do what you need to do.

Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/shafte


Sent via Deja.com http://www.deja.com/
Before you buy.
```

```
From 4358644621230503550
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d40b6dcb95acc43b
X-Google-Attributes: gidf7653,public
From: "aar0mi" <aar0mi@email.msn.com>
Subject: Re: modifying phone modem for use on HF
Date: 2000/09/28
Message-ID: <OlSLgfaKAHA.253@cpmsnbbsa07>#1/1
X-Deja-AN: 675425838
```

```
References: <8qofm1$gu2$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi Boss,
    I have received a while back a copy of the article. (It was in QST back
about 1990/91). I just need to find it. I don't remember if I saved it on my
Website, but will check. IF I did, I will Post the URL for it....
73 de John W6HNC/AAR0MI OR
SMD Oregon Army MARS

"Jeffrey Krehbiel" <jeffrey_krehbiel@hotmail.com> wrote in message
news:8qofm1$gu2$1@nnrp1.deja.com...
> I seem to remember seeing an article some time ago that talked about
> using phone modems on HF for RTTY, AMTOR, etc. I have not been able to
> find any information on the subject, and was hoping someone else had
> heard of this and could point me in the right direction. I have a
> couple of Hayes 2400 modems that can be set for the old Bell 300 / 1200
> baud modes, and am in the mood to experiment :) Thanks!
>
> 73 de Jeff KM5KH
>
> --
> Jeffrey N. Krehbiel <jeffrey_krehbiel@hotmail.com>
> KM5KH  Tulsa Oklahoma
>
> --
> Jeffrey N. Krehbiel <jeffrey_krehbiel@hotmail.com>
> PGP Key Fingerprint EA6F 2233 7BB1 A4F7 10D3  30E0 5447 0DC9 C82C 926A
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.





From -6061437708298251795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b8fe2a521ad2db8
X-Google-Attributes: gidf7653,public
From: "ed_woodrick" <ed_woodrick@email.msn.com>
Subject: Re: GPS + APRS Question.
Date: 2000/09/28
Message-ID: <e#Yiq4bKAHA.66@cpmsnbbsa09>#1/1
X-Deja-AN: 675508567
References: <39d32cb1_4@news.bizonline.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
```

Newsgroups: rec.radio.amateur.digital.misc

While an admirable project, the EPIRB, a marine distress locator is already
in widespread use. Dependent on the model, it uses GPS positioning or just
satellite calculations.

"Tobias Webster" <webtron@thefreeinternet.co.uk> wrote in message
news:39d32cb1_4@news.bizonline.net...
> Hello, I've been guided to this newsgroup for info on APRS.
>
> What I want to do is set up a "marine distress locator" for my final year
> project.
> Which will comprise of many GPS recievers and some method of sending there
> NMEA data out to my PC.
> I found out about APRS but unsure how to incorporate it into this project.
>
> Questions:
>
> 1) What does TNC stand for? I understand that it processes NMEA data into
> information packets.
> 2) Does a TNC actually transmit the packets ? If not what type of
> transmitter would I use and how much would it cost.
> 3) My PC will be used to pick up the APRS, but how? What device do I need?
A
> radio????? What type, and how much will it cost? I have a AR8000 scanner
> could this be used????
> 4) Since my Degree is Software Design I will be writing a program to pick
up
> the data recieved by the radio(if this is what is used) what format will
> this be in? NMEA or APRS?
>
> Thanks for your time and please feel free to give any thoughts.
>
> Regards
> Tobias.
>
>
>
>
>
>
>
>
>

From -6440211017219767499
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5

X-Google-Attributes: gidf7653,public
From: "aar0mi" <aar0mi@email.msn.com>
Subject: Re: Compression et all
Date: 2000/09/28
Message-ID: <ulUZpJeKAHA.436@cpmsnbbsa07>#1/1
X-Deja-AN: 675708966
References: <39CA94C7.F72DB0F@cisco.com>
<us7pssgkl7e154a642iu4kscrpuha943hi@4ax.com> <ssscngbm2urgd4@corp.supernews.com>
<karz5.2243$s76.202784@bgtnsc06-news.ops.worldnet.att.net>
<sst62g3jf2om3b@corp.supernews.com> <heyz5.4833$6T.414924@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

One thing that might help get funding:
    Design a Military or Government use as the 'main' reason for this
device/product
and then add a civilian 'ham' version of it. Backers will jump on the
Military Sales
potential bandwagon much faster than the mysterious (Unknown) Ham Radio
Market.
- Just a thought from a company that did JUST that for 10 years, before
selling the company for PROFIT. (We designed Aircraft simulator components
that also double with the right software as 'satellite antenna positioner'
controllers. Company name was ThrustMaster.
73 de John W6HNC..

"Hank Oredson" <horedson@att.net> wrote in message
news:heyz5.4833$6T.414924@bgtnsc05-news.ops.worldnet.att.net...
>
> "Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
> news:sst62g3jf2om3b@corp.supernews.com...
> > "Hank Oredson" wrote
> > >
> > > Darn it Steve, will you please *stop* this!
> > > I agree with everything you said.
> >
> > They didn't have a sale this Friday on Samuel Adams, so I
> > had to get the Miller Light (I think the 3.2 mark must be wrong).
>
> Ick.
>
> > > In particular, it is also my opinion that the biggest failure has been
> > > the failure to market the more interesting products well, and the
> > > failure to adapt them to what the "mass market" wants.
> >
> > I look at some of the players in packet by monitoring their web
> > pages. While I like simple HTML, the manufacturers of Ham
> > Equipment are extremely weak in their presentation. Some of
> > them haven't changed in years. One of them (who I shouldn't
> > name) doesn't even answer email from the link given.

>
> Do the same thing here. Try to hit 'em all at least once per
> month in case there are firmware updates, new products, etc.
>
> I know exactly who you mean with the broken email.
> A simple query about an older product never got a reply.
>
> Some manufacturers do better.
> A query to HAL got a reply from the president, same day.
>
> > It's almost like they are making too much money as it is, but
> > I suspect that they can just barely meet demand, and advertising
> > would only run up manufacturing costs to get to the next
> > level. I'm only guessing...
>
> From what I know, this is in fact the situation. Demand for higher
> speed network gear is just not there. One needs the hype to
> build that demand before any manufacturer will be able to put
> together a business plan that makes any sense. I've tried putting
> together a couple business plans for such products, and although
> one of the scenarios looked like it might work, the potential ROI
> just didn't look worth the bother. Events have born out my
> decision not to put my money where my mouth was.
>
> The successful business plans count on revenue from non-ham
> sources. In some cases, essentially all *profit* comes from
> those sources, and the ham products only exist because of
> specific interest by the business owner.
>
> Software products are a different kettle of fish. I suspect several
> hams have made reasonable amounts of money with their software.
>
> > Another repeater controller startup is completely absent in
> > email. If you don't want email, tell the customer! Don't make
> > them wait a week and decide to call. Tell them to call--you don't
> > do email! Sheesh.
>
>
> --
>
>   ... Hank
>
> http://horedson.home.att.net
>
>
>

From -798255150083383782
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,d41d0505428264c6
X-Google-Attributes: gidf7653,public
From: "Luciano Almeida" <lmalmeida@remove-me.netc.pt>
Subject: radio link between 2 PCs
Date: 2000/09/28
Message-ID: <8qvj4u$cki$1@venus.telepac.pt>#1/1
X-Deja-AN: 677312480
X-Trace: venus.telepac.pt 970149854 12946 194.65.192.27 (28 Sep 2000 14:04:14 GMT)
X-MSMail-Priority: Normal
X-Priority: 3
NNTP-Posting-Date: 28 Sep 2000 14:04:14 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@mail.telepac.pt

Hello to all.
I would like to do a link between 2 PCs that are about 10 km apart. Wiring is out of question (to expensive). Now they are connect by a dialup connection (it only needs about 1h every day and the call is local). The connection doesn't need a lot of bandwith, but 9600bps is the minimum. A 50kbps would be great. I was thinking in something like a radio modem, preferably all in one box, no radio to buy apart. I had seen references to part 15 devices, what are those things (to someone that is in Portugal, that doesn't tell a lot), are the same thing that IEEE 802.11? And are capable of going all the 10 km (with some hills between).
References to hardware manufacturers would be nice, schemes of how to do would be great. The software of the terminals can be linux, dos or windows.
TCP/IP is a must.
To say that the connection is only suitable if it's in the US$100-150 cost by point of the network (or the phone connections are still the best way to do it).
I seen that sometimes the answers in this ng became someting like flame wars, but remember that if you say RTFM, a location of the FM is a must.
(BTW, is there a faq for the ng? the one I found was dated 22 Oct 93)
thanks
Luciano Almeida

From 8867791533561546911
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c77b2cd8f0d0c0b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-28 17:58:35 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!novia!
cyclone2.usenetserver.com!news-out.usenetserver.com!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
Reply-To: "Tim Shephard" <tim.shephard@bigfoot.com>
From: "Tim Shephard" <timshephard@earthlink.net>
Newsgroups: rec.radio.amateur.digital.misc

Subject: WinAPRS and Precision Map
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ZORA5.389$4Q5.17386@newsread1.prod.itd.earthlink.net>
Date: Fri, 29 Sep 2000 00:58:33 GMT
NNTP-Posting-Host: 166.90.42.208
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 970189113 166.90.42.208 (Thu, 28 Sep 2000 17:58:33 PDT)
NNTP-Posting-Date: Thu, 28 Sep 2000 17:58:33 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:686

I am trying to follow the directions for installing Precision Mapping on WinAPRS.

The first step says to unzip PMAP_OCX.zip. I cannot locate this file in the winaprs directory or on the PM CD.

Where do you get this file?

Thanks
--
-Tim
tim.shephard@bigfoot.com
tims.phone@bigfoot.com
http://www.bigfoot.com/~tim.shephard/tim/ha
eFax (508) 590-0302

From 167187201806574523
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: nielsen@oz.net (Bob Nielsen)
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/19
Message-ID: <8q8ci7$ukn$0@216.39.171.5>#1/1
X-Deja-AN: 671720914
References: <8q87fj$ll$1@nnrp1.deja.com>
User-Agent: slrn/0.9.6.2 (Linux)
Reply-To: nielsen@oz.net
Newsgroups: rec.radio.amateur.digital.misc

Xastir has soundcard support. You can get the latest version at:

http://home.earthlink.net/~fgiannan/xastir/

On Tue, 19 Sep 2000 17:24:30 GMT, helpfull@my-deja.com wrote:
>Am I wrong? Does a Linux APRS program not work with Soundcard Linux.
>
>I any case how is Soundcard Packet in Linux?

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From -4166318580878470626
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10cae0,df51209fbc280ff9
X-Google-Attributes: gid10cae0,public
X-Google-Thread: 102786,df51209fbc280ff9
X-Google-Attributes: gid102786,public
X-Google-Thread: f7653,df51209fbc280ff9
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1029b1,df51209fbc280ff9
X-Google-Attributes: gid1029b1,public
From: "Bill Crocker" <bcrocker@home.com>
Subject: Re: lense/filter SONY DCR PC100
Date: 2000/09/19
Message-ID: <S_Ox5.497$hD4.111122@news1.rdc1.mi.home.com>#1/1
X-Deja-AN: 671731765
References: <WRNx5.761$rr.16255@vixen.cso.uiuc.edu>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.mi.home.com 969391154 24.2.71.213 (Tue, 19 Sep 2000 12:19:14 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 12:19:14 PDT
Newsgroups: alt.video.digital-tv,rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc

Gave up this hobby!!! What are you going to do with all your extra money
now?   :)

Bill Crocker

"Quantum Leap" <pinkdudette@hotmail.com> wrote in message
news:WRNx5.761$rr.16255@vixen.cso.uiuc.edu...
> BRAND NEW... not used at all!
>
> WIDE ANGLE LENS w/macros
> original: US$199

> asking for: US$100
> 3 FILTER LENSES
> original:US$149.99
> asking US$70
>
> reason for selling : gave up this hobby
>
> pinkdudette@hotmail.com
>
>

```
From -1797546299376703471
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,942548d87be99de1,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,942548d87be99de1,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: 107ada,942548d87be99de1,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,942548d87be99de1,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,942548d87be99de1,start
X-Google-Attributes: gidfc2a5,public
From: "Sasha Z." <sashaz@sympatico.ca>
Subject: Paging
Date: 2000/09/19
Message-ID: <nDPx5.1158$jx.97834@news20.bellglobal.com>#1/1
X-Deja-AN: 671749698
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news20.bellglobal.com 969393747 64.229.46.165 (Tue, 19 Sep 2000 16:02:27
EDT)
Organization: Sympatico
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 16:02:27 EDT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,re
c.radio.amateur.homebrew,rec.radio.amateur.misc
```

Anyone know the main paging frequencies in and around Toronto?

Bell
Cantell
Pagnet

and such.

```
--
----------------------------------------------------------
```

Sasha "Sash"

From 7725668047449870195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: TCP/IP Address 2
Date: 2000/09/19
Message-ID: <Pine.LNX.4.10.10009191954380.30425-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 671750025
References: <20000918213056.11764.00000277@ng-ci1.aol.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969393874 12.64.132.29 (Tue, 19 Sep 2000 20:04:34 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Tue, 19 Sep 2000 20:04:34 GMT
Newsgroups: rec.radio.amateur.digital.misc

On 19 Sep 2000, HAM kb1ddi wrote:
> Simple question, hopefully a simple answer. Would someone be kind enough to
> "email" infomation as to how I can get my HAM TCP/IP address. MY last post
> degenerated it to a bar room brawl. :-)
> Thanks
> My email address is Hamkb1ddi@aol.com

...And I told you to go the UCSD FTP site. One of the files there has as its contents the list of people for each region who actually issues the IP addresses for that region.

From 6921371117464993494
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: TCP/IP Address 2
Date: 2000/09/19
Message-ID: <Pine.LNX.4.10.10009192008440.30486-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 671751206

References: <20000918213056.11764.00000277@ng-ci1.aol.com> <ssdjsbil3eh438@corp.supernews.com> <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <ssdo7g6v2i8984@corp.supernews.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969394065 12.64.132.29 (Tue, 19 Sep 2000 20:07:45 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Tue, 19 Sep 2000 20:07:45 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Mon, 18 Sep 2000, Steve Sampson (K5OKC) wrote:

> "Hank Oredson" says:
> > The simple answer (which Steve could have provided, but he's lazy):
>
> With my answer he can fish, with yours he only gets one meal.
>
> Since most new IP enthusiasts only last a few days, I generally just
> recommend they pick any IP address above 64 in their states octet,
> as those addresses are not coordinated in the U.S.

...But that is NOT advised in my area (Los Angeles), and I believe that in parts of Ohio, such numbers are also assigned.....

The Los Angeles area does have coordinated IP addresses with the third octet being greater than 64 in value. Such was done before Brian changed the rules.

From -6763181015339853061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/19
Message-ID: <8q8ivj$fiv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671757200
References: <8q87fj$ll$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 x64.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 20:40:24 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8q87fj$ll$1@nnrp1.deja.com>,
  helpfull@my-deja.com wrote:

> Am I wrong? Does a Linux APRS program not work with Soundcard Linux.

Yes, you're wrong. Why wouldn't it work? How would it even
know what the hardware interface was, since AX.25 and the
drivers that go with it are a fully-integrated part of Linux?
It sometimes sounds like people don't really understand how
real operating systems do this stuff...

I had a look at the source for xastir, and all it does is open
an AX.25 socket and use it. Which is exactly what it should
do. It has some sound alert facilities that will fight with
the sound card modem code, but that's another matter.

> I any case how is Soundcard Packet in Linux?

Written by the same folks who did FlexNet with sound cards.
Same algorithms, same hardware.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6855817953164234503
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b36aaa7d5f10ff8
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,6b36aaa7d5f10ff8
X-Google-Attributes: gid1109af,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/09/19
Message-ID: <qdjfss8stb7iv6b8lpm3en4ag7fme5cuvn@4ax.com>#1/1
X-Deja-AN: 671763961
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 19 Sep 2000 16:36:19 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From -7478717916553099391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <SeQx5.1149$ez6.83136@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 671766243
References: <8q6ui1$gl7$1@nnrp1.deja.com> <8q87al$jb$1@nnrp1.deja.com>
<8q89lk$3jg$1@nnrp1.deja.com> <8q8ahi$4o0$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969396274 12.73.128.132 (Tue, 19 Sep
2000 20:44:34 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 20:44:34 GMT
Newsgroups: rec.radio.amateur.digital.misc

<helpfull@my-deja.com> wrote in message news:8q8ahi$4o0$1@nnrp1.deja.com...
> In article <8q89lk$3jg$1@nnrp1.deja.com>,
>   horseshoestew@my-deja.com wrote:
> > In article <8q87al$jb$1@nnrp1.deja.com>,
> >   helpfull@my-deja.com wrote:
> > > In article <8q6ui1$gl7$1@nnrp1.deja.com>,
> > >   davidj22@my-deja.com wrote:
> > >
> > > Yes I do it! FlexNet works solid but needs setting up in DOS first.
> I
> > > can't find an APRS program (yet) for it though.
> > >
> > > AGW works for some and we're expecting a new version 2000.72 any
> > > miniute. It is easy and works in Windose and prefers 98.
> > >
> > > Don't forget I'm talking SOUNDCARD Flex, AGW and Linux. They all can
> > be
> > > used with a TNC (normaly) and require less processor requirements
> and
> > > may run with more software. But the software is coming along nicely
> > for
> > > soundcard packet. The next version of AGW promises two ports from
> the
> > L
> > > and R soundcard channels!

> > >
> > > Translation: Your soundcard is now capable of being two 9600/1200
> > TNC's
> > > (That is, two port).
> >
> > That's cool.
> >
> > > Do you have an old "true FM" rig that's easy to tap into for 9600?
> >
> > Even with a true FM rig, your TxDelay will be so high that you will
> not
> > be very happy with your results. Think about getting a TEKK data
> > radio. They are cheap, and they work.
> >
> > > Can you say free (what you have) wireless 9600 baud network? Now
> 9600
> > > don't sound so bad do it? TCP/IP anyone? Stick that in your
> > > cellular "wirless-web". :) This Inovation can play a big part in
> > > keeping our bands!
> > >
> > > Hams do it mobile. :)
> > >
> > > 73
> >
> > ------- Stewart - N0MHS --------
> > Wireless High-Speed Networking and
> > Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> > http://www.pubcel.com
> >
> >
>
> Thank you for the help. It was nice of you.
>
> What trans delay do I need? About what speed in ms, I mean? It seems
> most fairly new rigs are quick. Let me find a spec. Didn't find it but
> I think it's about 200ms.

At 9600, you would like 80 ms. or better. The little TEKK rigs can
do 50 ms. I find that many synthesized radios can actually manage
100-120 ms. without problem (e.g. tm-421).

--

   ... Hank

http://horedson.home.att.net

From 922908221555591229

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2b03c30fa9b4f80
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: SOUNDCARD SAVES PACKET HAM RADIO?
Date: 2000/09/19
Message-ID: <slrn8sfkkt.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671774578
References: <8q8bem$5re$1@nnrp1.deja.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969397470 6489 62.100.0.214 (19 Sep 2000 21:04:30 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 19 Sep 2000 21:04:30 GMT
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:

>In article <8q89jc$3ii$1@nnrp1.deja.com>,
> helpfull@my-deja.com wrote:
>> Programs like AGW Packet engine 2000.72 now allow your Pentuim +
>> soundcards to take the place of TWO 9600/1200 TNC's! Combined with a
>> easy to tap into "true FM" rig you can do 9600. 1200 baud requires no
>> modification.

>Even with a true FM rig, you probably aren't going to be very happy
>with your results. Think about getting a TEKK data radio. They are
>cheap, and they work well.

Using a soundcard also isn't going to make you happier... you need audio coverage down to a few Hz or preferably to DC. Soundcards are designed for audio and smallish speakers. You may be able to increase the values of coupling capacitors, but with some bad luck there is filtering that you cannot work around.

I have once converted a commercial FM transceiver that had really true FM in that a small variable DC voltage on the line input would actually sweep the output frequency over a few KHz range. True DC coupling of the modulation. I was also able to replace a series capacitor in the RUH modem with a wire bridge, and have never seen such a nice eye pattern on the scope. It looked just the same as a local loopback, no "jittering" and all lines going through a very small crossing area.

Rob
--

```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -2777243413505594948
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: Ralph Mowery <rmowery@dialpoint.net>
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <39C7E319.3DF1174B@dialpoint.net>#1/1
X-Deja-AN: 671817142
Content-Transfer-Encoding: 7bit
References: <8q6ui1$gl7$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: news1.i1.net 969404333 216.189.43.15 (Tue, 19 Sep 2000 17:58:53 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 19 Sep 2000 17:58:53 CDT
Newsgroups: rec.radio.amateur.digital.misc

Try here for some programs. Haven't tried the packet stuff, but have
used some psk31 and rtty ones.

http://www.muenster.de/%7Ewelp/sb.htm

Very good collection of sound card softwear.

davidj22@my-deja.com wrote:
>
> Hello, I am new to the area of packet radio. I was wondering if it is
> possible to use software with a sound card to operate packet instead of
> using software and a TNC? Does anyone have any info on this?
>
> Thanks,
> David
>

From -7497587254511207559
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/19
Message-ID: <ssftmimt4ec8ff@corp.supernews.com>#1/1
X-Deja-AN: 671827348
Content-Transfer-Encoding: 7bit
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"

MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Hank Oredson" says:
>
> Many of the US coordinators are no longer active, do not reply
> to requests or can no longer be found at all. This is the situation,
> for example, in 44.26. What should one do in that case, other
> than "bother Brian".

Just replace the 44 with a 10. Works fine.

From -8054641746777122507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/19
Message-ID: <8q8u1o$soh$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671827651
References: <8q87fj$ll$1@nnrp1.deja.com> <8q8ivj$fiv$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 198.211.238.50
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 23:49:18 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8q8ivj$fiv$1@nnrp1.deja.com>,
  marsgal42@hotmail.com wrote:
> In article <8q87fj$ll$1@nnrp1.deja.com>,
>   helpfull@my-deja.com wrote:
>
> > Am I wrong? Does a Linux APRS program not work with Soundcard Linux.
>
> Yes, you're wrong. Why wouldn't it work? How would it even
> know what the hardware interface was, since AX.25 and the
> drivers that go with it are a fully-integrated part of Linux?
> It sometimes sounds like people don't really understand how
> real operating systems do this stuff...

Hold on there bobalouie. I'm hope Linux overtakes. I'm glad to hear it
works AND someone is actually doing it. The thing is, I have Flex
working in DOS/WIN but can't find a APRS program fer it. What better

than to hear someone actually using it. The combo I am asking about is
Linux AND Soundcard AND APRS. If we can an easy to use home install
with Linux, it will fly. I like is robustness yet it needs to work for
mom too. :)
>
> I had a look at the source for xastir, and all it does is open
> an AX.25 socket and use it. Which is exactly what it should
> do. It has some sound alert facilities that will fight with
> the sound card modem code, but that's another matter.
>
> > I any case how is Soundcard Packet in Linux?
>
> Written by the same folks who did FlexNet with sound cards.
> Same algorithms, same hardware.
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
That's cool.

I guess what I'm asking for are the adantages of running soundcard/APRS
and such on Linux compared to Windose.

73

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3842475884972080543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <39C7FA99.9BEB3E03@Source.Net>#1/1
X-Deja-AN: 671832535
Content-Transfer-Encoding: 7bit
References: <8q6ui1$gl7$1@nnrp1.deja.com> <8q87al$jb$1@nnrp1.deja.com>
<8q89lk$3jg$1@nnrp1.deja.com> <8q8ahi$4o0$1@nnrp1.deja.com>
<SeQx5.1149$ez6.83136@bgtnsc07-news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969407132 63.202.222.104 (Tue, 19 Sep 2000 16:45:32 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 19 Sep 2000 16:45:32 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson wrote:

> <helpfull@my-deja.com> wrote in message news:8q8ahi$4o0$1@nnrp1.deja.com...
>
> > What trans delay do I need? About what speed in ms, I mean? It seems
> > most fairly new rigs are quick. Let me find a spec. Didn't find it but
> > I think it's about 200ms.
>
> At 9600, you would like 80 ms. or better. The little TEKK rigs can
> do 50 ms. I find that many synthesized radios can actually manage
> 100-120 ms. without problem (e.g. tm-421).

Crystal-controlled rigs tend to be faster than PLL synthesized in general, but even crystal-controlled transmitters run into T/R and R/T turn-around time limitations in the audio chain. Just because the radio is spewing RF doesn't mean it can actually modulate it properly, and sometimes the radio will be deaf long after it stops transmitting.

I found the UHF Motorola Flexar/Maxar series work well at 70mS with no modification.

Dana K6JQ
dana@source.net
aka k6jq@pacbell.net

From -1173788202871220284
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <S.Sampson@radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/19
Message-ID: <ssgdk59etfd57a@corp.supernews.com>#1/1
X-Deja-AN: 671895776
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <d3Ux5.1556$ez6.108172@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I don't think Brian handles anything now eh?

The object is to link radios. If you're never going to hook it to

the Internet (Chuckles says this is Bad! ...bad, bad...) then who
really gives a squat eh?

I think your BBS club is a proponent of non-wireline, so WTFO eh?
Pick a number, get all your club members to use it, "be happy..." eh?

amprhosts is for Internet routing. If you are against that, then what's
wrong with using 10, 192.168, 45, or even 24 eh?

Are you saying it is alright to hook Ham radio up to the Internet eh?

> > Just replace the 44 with a 10. Works fine.
>
> For what?
>
> Does Brian handle net 10 now?
> Is it in amprhosts?

From 392815109415057729
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <slrn8sflep.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671927027
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-241.knoware.nl
References: <SeQx5.1149$ez6.83136@bgtnsc07-news.ops.worldnet.att.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>At 9600, you would like 80 ms. or better. The little TEKK rigs can
>do 50 ms. I find that many synthesized radios can actually manage
>100-120 ms. without problem (e.g. tm-421).

The modified trx I described in the other message (AEG Telecar TE) is
routinely operated at 30ms. Just to give the average receiving station
a bit more to work with. I tested it and it worked fine at 10ms Txdelay.

The TEKK should be capable of the same.

Rob
--

```
+----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+



From 6718333840773874735
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/19
Message-ID: <slrn8sflh7.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671927029
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn7-241.knoware.nl
References: <8q8ivj$fiv$1@nnrp1.deja.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>In article <8q87fj$ll$1@nnrp1.deja.com>,
>  helpfull@my-deja.com wrote:

>> Am I wrong? Does a Linux APRS program not work with Soundcard Linux.

>Yes, you're wrong. Why wouldn't it work? How would it even
>know what the hardware interface was, since AX.25 and the
>drivers that go with it are a fully-integrated part of Linux?

This can be the case when it does not use Kernel AX.25 but talks to a TNC
connected to a COM (tty) port.  Some programs do that.
You can circumvent that when you have a suitable emulator for the TNC type
they expect, and interface that via a pty.

Rob
--
+----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+



From 1584338013167644109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-19 18:05:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
```

europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
Subject: Re: TCP/IP Address 2
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <d3Ux5.1556$ez6.108172@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 20 Sep 2000 01:05:13 GMT
NNTP-Posting-Host: 12.73.128.132
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969411913 12.73.128.132 (Wed, 20 Sep 2000 01:05:13 GMT)
NNTP-Posting-Date: Wed, 20 Sep 2000 01:05:13 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:570

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ssftmimt4ec8ff@corp.supernews.com...

> "Hank Oredson" says:
> >
> > Many of the US coordinators are no longer active, do not reply
> > to requests or can no longer be found at all. This is the situation,
> > for example, in 44.26. What should one do in that case, other
> > than "bother Brian".
>
> Just replace the 44 with a 10. Works fine.

For what?

Does Brian handle net 10 now?
Is it in amprhosts?

--

... Hank

http://horedson.home.att.net

From -4892210734150513711
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-19 18:10:04 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!192.148.253.68!netnews.com!newspeer1.nac.net!
news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: marsgal42@hotmail.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: Wed, 20 Sep 2000 00:57:53 GMT
Organization: Deja.com - Before you buy.
Lines: 40
Message-ID: <8q9227$1fc$1@nnrp1.deja.com>
References: <8q87fj$ll$1@nnrp1.deja.com> <8q8ivj$fiv$1@nnrp1.deja.com>
<8q8u1o$soh$1@nnrp1.deja.com>
NNTP-Posting-Host: 157.230.50.49
X-Article-Creation-Date: Wed Sep 20 00:57:53 2000 GMT
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
X-Http-Proxy: 1.0 x59.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
X-MyDeja-Info: XMYDJUIDmarsgal42
Xref: supernews.google.com rec.radio.amateur.digital.misc:571
```

In article <8q8u1o$soh$1@nnrp1.deja.com>,
helpfull@my-deja.com wrote:

> Hold on there bobalouie. I'm hope Linux overtakes. I'm glad to hear it works AND someone is actually doing it. The thing is, I have Flex working in DOS/WIN but can't find a APRS program fer it. What better than to hear someone actually using it. The combo I am asking about is Linux AND Soundcard AND APRS. If we can an easy to use home install with Linux, it will fly. I like is robustness yet it needs to work for mom too. :)

The situations are completely different. Since DOS/Windows has no native AX.25 support, there is no standard, and every software package must do it more-or-less monolithically, from scratch.

The FlexNet API is published, so you could write your own FlexNet APRS program if you wanted to. This would be one way of getting the application you want. Building on the FlexNet drivers, it would be oblivious to the underlying network interface. Just as all FlexNet apps are.

You get this for free under Linux. The question is not "APRS + soundcard + Linux", but "APRS + Linux", because the network is already there, the interface to the outside world is in place, provided by the OS, and applications simply use it. The interface is well known - BSD sockets, with AF_AX25 as an available address family.

Applications don't know whether they're talking to a

KISS TNC or a sound card or an SCC card or a Baycom
modem, and they don't care. It just works.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 1819763453440945913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-19 18:13:12 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8q6ui1$gl7$1@nnrp1.deja.com> <8q87al$jb$1@nnrp1.deja.com>
<8q89lk$3jg$1@nnrp1.deja.com> <8q8ahi$4o0$1@nnrp1.deja.com>
<SeQx5.1149$ez6.83136@bgtnsc07-news.ops.worldnet.att.net>
<39C7FA99.9BEB3E03@Source.Net>
Subject: Re: Software for Packet
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <DaUx5.1571$ez6.107178@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 20 Sep 2000 01:13:07 GMT
NNTP-Posting-Host: 12.73.128.132
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969412387 12.73.128.132 (Wed, 20 Sep
2000 01:13:07 GMT)
NNTP-Posting-Date: Wed, 20 Sep 2000 01:13:07 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:572

"Dana H. Myers K6JQ" <Dana@Source.Net> wrote in message
news:39C7FA99.9BEB3E03@Source.Net...
>
>
> Hank Oredson wrote:
>
> > <helpfull@my-deja.com> wrote in message news:8q8ahi$4o0$1@nnrp1.deja.com...
> >
> > > What trans delay do I need? About what speed in ms, I mean? It seems
> > > most fairly new rigs are quick. Let me find a spec. Didn't find it but

> > > I think it's about 200ms.
> >
> > At 9600, you would like 80 ms. or better. The little TEKK rigs can
> > do 50 ms. I find that many synthesized radios can actually manage
> > 100-120 ms. without problem (e.g. tm-421).

Clarification perhaps?

"can do" means "I have links using TEKK radios
running with txd of 50 ms."

"can actually manage" means "I have one link using said radio
running at said txd".

> Crystal-controlled rigs tend to be faster than PLL synthesized in general,
> but even crystal-controlled transmitters run into T/R and R/T turn-around
> time limitations in the audio chain. Just because the radio is spewing RF
> doesn't mean it can actually modulate it properly, and sometimes the radio
> will be deaf long after it stops transmitting.

Very true. The Kantronics D4-10s can run a bit faster. With very good
paths we have been able to go as low as 40 or sometimes 30 ms. at
9600 baud. Have not had good luck at 19200 though, even with very
good paths.

> I found the UHF Motorola Flexar/Maxar series work well at 70mS with no
> modification.

They hold up better than the TEKKs at remote sites ... and have less
intermod problems ...

> Dana K6JQ
> dana@source.net
> aka k6jq@pacbell.net

--

   ... Hank

http://horedson.home.att.net

From -2684487680963550747
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/20

Message-ID: <Rf0y5.1020$8K6.171171@nnrp2.sbc.net>#1/1
X-Deja-AN: 671980143
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
<d3Ux5.1556$ez6.108172@bgtnsc07-news.ops.worldnet.att.net>
<ssgdk59etfd57a@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 969445489 32.100.139.91 (Wed, 20 Sep 2000 05:24:49 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 20 Sep 2000 05:24:49 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson" <S.Sampson@radio-link.net> wrote in message
news:ssgdk59etfd57a@corp.supernews.com...

Drunk again, eh?

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

> I don't think Brian handles anything now eh?
>
> The object is to link radios. If you're never going to hook it to
> the Internet (Chuckles says this is Bad! ...bad, bad...) then who
> really gives a squat eh?
>
> I think your BBS club is a proponent of non-wireline, so WTFO eh?
> Pick a number, get all your club members to use it, "be happy..." eh?
>
> amprhosts is for Internet routing. If you are against that, then what's
> wrong with using 10, 192.168, 45, or even 24 eh?
>
> Are you saying it is alright to hook Ham radio up to the Internet eh?
>
> > > Just replace the 44 with a 10. Works fine.
> >
> > For what?
> >
> > Does Brian handle net 10 now?
> > Is it in amprhosts?
>
>
>
>

From -1287852864458302603
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,660349e03355c73,start
X-Google-Attributes: gidf7653,public
From: "Len" <umina@theuminas.com>
Subject: WinAPRS and Precision Mapping
Date: 2000/09/20
Message-ID: <8qac5e$jjd$1@bob.news.rcn.net>#1/1
X-Deja-AN: 672019858
X-Trace: ANjkRMIokqT4MaBp6riINWO9UQZ5637mEnY3yQILSMM=
X-Priority: 3
X-MSMail-Priority: Normal
NNTP-Posting-Date: 20 Sep 2000 12:56:14 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@rcn.com

I am having trouble with getting WINAPRS to work Precision Mapping. The maps improve from the distribution version, meaning they are in color and zoomed out I see the major highways, but zooming in just makes the highways dissapear. The route markers stay.

Anyone else having or had this problem?

/Len
K1LU

From 8823839943162011791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address 2
Date: 2000/09/20
Message-ID: <slrn8sguuf.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 672048069
References: <ssgdk59etfd57a@corp.supernews.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969459848 22064 62.100.0.230 (20 Sep 2000 14:24:08 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 20 Sep 2000 14:24:08 GMT
Newsgroups: rec.radio.amateur.digital.misc

Steve Sampson <S.Sampson@radio-link.net> wrote:
>amprhosts is for Internet routing. If you are against that, then what's

>wrong with using 10, 192.168, 45, or even 24 eh?

It also serves the unique addressing of amateur radio stations, and division into subnets. When you want to route along some nodes in the amateur network (when available locally), you will probably need a 44 address, as all the routes in the routing tables are geared towards the subnets on that network.
(i.e. in most nodes there will be no route for net 10 or it will point to a default interface)

Rob
--
```
+-----------------------------------+----------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+----------------------------------------+
```

From 486258718684322105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,437460811e2d7b85,start
X-Google-Attributes: gidf7653,public
From: bcsw@home.com (Todd)
Subject: FS: NORCAL 20M CW QRP RIG
Date: 2000/09/20
Message-ID: <HT3y5.185996$6y5.109553394@news2.rdc2.tx.home.com>#1/1
X-Deja-AN: 672051189
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 969460327 24.181.127.53 (Wed, 20 Sep 2000 07:32:07 PDT)
Organization: @Home
NNTP-Posting-Date: Wed, 20 Sep 2000 07:32:07 PDT
Newsgroups: rec.radio.amateur.digital.misc

This was one of the first batch. I built it with great care, and installed a 10-turn POT and did the suggested mods, and tuned it to "prefection" with an 0-scope. Excellent QRP rig, worth its weight in gold. Unfortunately, I just don't have the time for radio these days, and I need to pass this baby on to someone who can enjoy it and get some use out of it.
I am asking the same price I paid for it, because it's worth it, and it's in good shape. PRICE: $120.00 + $5.00 priority mail shipping.

Email me if interested. Prepayment with M.O. or check preferred.

Todd Atkins, K4MSW
Baton Rouge, Louisiana

bcsw@home.com

From -3588604230705009830

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/20
Message-ID: <u44y5.2048$ez6.159409@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 672055647
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-
news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
<d3Ux5.1556$ez6.108172@bgtnsc07-news.ops.worldnet.att.net>
<ssgdk59etfd57a@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969461146 12.73.153.75 (Wed, 20 Sep
2000 14:45:46 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 20 Sep 2000 14:45:46 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Steve Sampson" <S.Sampson@radio-link.net> wrote in message
news:ssgdk59etfd57a@corp.supernews.com...

> I don't think Brian handles anything now eh?
>
> The object is to link radios.  If you're never going to hook it to
> the Internet (Chuckles says this is Bad! ...bad, bad...) then who
> really gives a squat eh?

The objective is to build ham radio network.
Ham radio uses net 44. Perhaps you forgot that in your confusion
between your radios and your telephone.

> I think your BBS club is a proponent of non-wireline, so WTFO eh?
> Pick a number, get all your club members to use it, "be happy..." eh?

What BBS club?

> amprhosts is for Internet routing.  If you are against that, then what's
> wrong with using 10, 192.168, 45, or even 24 eh?

amprhosts is for ham radio routing.

> Are you saying it is alright to hook Ham radio up to the Internet eh?

Are you confused again?

> > > Just replace the 44 with a 10.  Works fine.
> >
> > For what?
> >
> > Does Brian handle net 10 now?
> > Is it in amprhosts?
>
>
>
```

```
From -2748103282226319177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/20
Message-ID: <8qama3$som$1@nnrp1.deja.com>#1/1
X-Deja-AN: 672071469
References: <8q8ivj$fiv$1@nnrp1.deja.com>
<slrn8sflh7.qv.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.0 x51.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Sep 20 15:49:33 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <slrn8sflh7.qv.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:
> marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
> >In article <8q87fj$ll$1@nnrp1.deja.com>,
> >  helpfull@my-deja.com wrote:
>
> >> Am I wrong? Does a Linux APRS program not work with Soundcard
Linux.
>
> >Yes, you're wrong. Why wouldn't it work? How would it even
> >know what the hardware interface was, since AX.25 and the
> >drivers that go with it are a fully-integrated part of Linux?
>
> This can be the case when it does not use Kernel AX.25 but talks to a
TNC
> connected to a COM (tty) port.  Some programs do that.
> You can circumvent that when you have a suitable emulator for the TNC
type
> they expect, and interface that via a pty.

Yes, I suppose you could write such a program if you really
wanted to make life difficult for yourself. Do you have an
example of such a program?
```

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2174222442353558651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: Marco S Hyman <marc@snafu.org>
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/20
Message-ID: <x7n1h357mc.fsf@hana.snafu.org>#1/1
X-Deja-AN: 672101547
References: <8q8ivj$fiv$1@nnrp1.deja.com>
<slrn8sflh7.qv.nomail@linux.pe1chl.ampr.org> <8qama3$som$1@nnrp1.deja.com>
X-Complaints-To: abuse@best.com
X-Trace: nntp1.ba.best.com 969468715 47940 206.54.48.250 (20 Sep 2000 16:51:55
GMT)
Organization: S.N.A.F.U. -- http://www.snafu.org/
NNTP-Posting-Date: 20 Sep 2000 16:51:55 GMT
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com writes:

> Yes, I suppose you could write such a program if you really
> wanted to make life difficult for yourself. Do you have an
> example of such a program?

Difficult? Not at all.   I've an X11 program (that I grew bored
with so never finished) that implements AX.25 in userland and uses
a TNC in KISS mode to get the bits in and out to the box. Why?
Because the world isn't Linux and my *BSD boxen don't have kernel
mode AX.25.   APRS was the second thing I implemented (receive only)
as there are no states to worry about.   The first thing was the
equivalent of an AX.25 packet analyzer.

Someday I may finish it. But if I do I'll use soundcard DSP instead
of a TNC as that way I'll be able to add psk31, too.

// marc

From 114323072244127866
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public

From: horseshoestew@my-deja.com
Subject: Re: TCP/IP Address 2
Date: 2000/09/20
Message-ID: <8qasiq$4cg$1@nnrp1.deja.com>#1/1
X-Deja-AN: 672111816
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <d3Ux5.1556$ez6.108172@bgtnsc07-news.ops.worldnet.att.net> <ssgdk59etfd57a@corp.supernews.com>
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Sep 20 17:36:28 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <ssgdk59etfd57a@corp.supernews.com>,
"Steve Sampson" <S.Sampson@radio-link.net> wrote:

> I don't think Brian handles anything now eh?
>
> The object is to link radios. If you're never going to hook it to
> the Internet (Chuckles says this is Bad! ...bad, bad...) then who
> really gives a squat eh?

Absolutely.

> I think your BBS club is a proponent of non-wireline, so WTFO eh?
> Pick a number, get all your club members to use it, "be happy..." eh?
>
> amprhosts is for Internet routing. If you are against that, then what's
> wrong with using 10, 192.168, 45, or even 24 eh?

You are correct, sir.

> Are you saying it is alright to hook Ham radio up to the Internet eh?

Even then - there things like proxies, which allow you to use just one address. Poor DSL/Cable Modem guys - having to provide gateways to Radio Networks.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 1855023840060931430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: TCP/IP Address 2
Date: 2000/09/20
Message-ID: <8qau46$6ak$1@nnrp1.deja.com>#1/1
X-Deja-AN: 672122216
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-
news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
X-Http-Proxy: 1.0 x60.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Sep 20 18:03:03 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <ssftmimt4ec8ff@corp.supernews.com>,
  "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> "Hank Oredson" says:
> >
> > Many of the US coordinators are no longer active, do not reply
> > to requests or can no longer be found at all. This is the situation,
> > for example, in 44.26. What should one do in that case, other
> > than "bother Brian".
>
> Just replace the 44 with a 10.  Works fine.

This isn't a bad suggestion, actually. Pick some network 10
addresses, set up your network, get it going (non-trivial!)
and then migrate to "proper" network 44 addresses when you
get them.

Lots of private networks use network 10.

Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/Shafte


Sent via Deja.com http://www.deja.com/
Before you buy.




From 2679561062229263105
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/20
```

```
Message-ID: <8qaue4$6n3$1@nnrp1.deja.com>#1/1
X-Deja-AN: 672122347
References: <8q8ivj$fiv$1@nnrp1.deja.com>
<slrn8sflh7.qv.nomail@linux.pe1chl.ampr.org> <8qama3$som$1@nnrp1.deja.com>
<x7n1h357mc.fsf@hana.snafu.org>
X-Http-Proxy: 1.0 x60.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Sep 20 18:08:24 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <x7n1h357mc.fsf@hana.snafu.org>,
  Marco S Hyman <marc@snafu.org> wrote:

> (snip...)
> Because the world isn't Linux and my *BSD boxen don't have kernel
> mode AX.25.   APRS was the second thing I implemented (receive only)
> as there are no states to worry about.   The first thing was the
> equivalent of an AX.25 packet analyzer.

Since this thread is about APRS under Linux, I wasn't worrying
about other OSs. In this thread the world *is* Linux, and any
Linux network program that didn't use kernel mode AX.25 would
have to have an awfully good reason not to.

I'm still waiting for an example...

Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/Shafte


Sent via Deja.com http://www.deja.com/
Before you buy.



From -2479526307784294779
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,1852ca4ef6dc9485,start
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: Attn PSK31'ers
Date: 2000/09/20
Message-ID: <20000920140956.27707.00000006@ng-fy1.aol.com>#1/1
X-Deja-AN: 672129549
Content-Transfer-Encoding: 8bit
Organization: AOL http://www.aol.com
Content-Type: text/plain; charset=ISO-8859-1
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com
```

If you're looking for some wallpaper to decorate the shack, check out the �7� Club at < http://www.members.aol.com/n3dqu/podxs.htm >. It's a new award program sponsored by the Penn-Ohio DX Society (PODXS) and it's free.

From 7577934907055761600
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/20
Message-ID: <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 672141400
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <8qau46$6ak$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969475256 12.73.128.94 (Wed, 20 Sep 2000 18:40:56 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 20 Sep 2000 18:40:56 GMT
Newsgroups: rec.radio.amateur.digital.misc

<marsgal42@hotmail.com> wrote in message news:8qau46$6ak$1@nnrp1.deja.com...
> In article <ssftmimt4ec8ff@corp.supernews.com>,
>   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> > "Hank Oredson" says:
> > >
> > > Many of the US coordinators are no longer active, do not reply
> > > to requests or can no longer be found at all. This is the situation,
> > > for example, in 44.26. What should one do in that case, other
> > > than "bother Brian".
> >
> > Just replace the 44 with a 10. Works fine.

The usual tcp/ip bigot's idea: if your hosts are not directly on
the internet, then they are not part of net 44. Total nonesense.

> This isn't a bad suggestion, actually. Pick some network 10
> addresses, set up your network, get it going (non-trivial!)
> and then migrate to "proper" network 44 addresses when you
> get them.

How do you do this migration if you cannot get a response from
the appropriate address coordinator? It is a totally useless suggestion.

You might better use an address in the appropriate subnet of net 44,
then you will be able to communicate with other hams running tcp/ip.
Perhaps they will be able to tell you what to do about that address
coordinator who is not doing his job.

> Lots of private networks use network 10.

The discussion was not about private networks, but about the
ham radio tcp/ip network aka net 44. Lot's of private networks
also use subnet 192.168. Has nothing to do with anything.

--

... Hank

http://horedson.home.att.net

From -8312161048277101010
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/20
Message-ID: <slrn8si2vk.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 672155083
References: <8qama3$som$1@nnrp1.deja.com>
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

marsgal42@hotmail.com <marsgal42@hotmail.com> wrote:
>Yes, I suppose you could write such a program if you really
>wanted to make life difficult for yourself. Do you have an
>example of such a program?

Most Windows programs are like that. I use this method to run UIview in a
Windows95 VM under VMware.

It isn't really difficult.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From -3820912033422087512
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <S.Sampson@radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/20
Message-ID: <ssihqsnkalma93@corp.supernews.com>#1/1
X-Deja-AN: 672246914
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

> The usual tcp/ip bigot's idea: if your hosts are not directly on the internet, then they are not part of net 44. Total nonesense.

It wasn't mean't to be a political or religious suggestion, or even one to encite self-oscillation in a BBS club. It was only mean't to be a suggestion, that if you want to set up a radio IP network, and your coordinator is dead, missing, or can't be bothered, that you might pick some other number, and develop your interest.

> How do you do this migration if you cannot get a response from the appropriate address coordinator? It is a totally useless suggestion.

You are not going to find the address coordinator via your IP radio station. You don't have an IP station until you find the coordinator. Meanwhile, rather than wringing your hands on what to do, the most obvious thing to do (after a lengthy missing-persons report on the coordinator) is to just have fun.

> > Lots of private networks use network 10.
>
> The discussion was not about private networks, but about the ham radio tcp/ip network aka net 44. Lot's of private networks also use subnet 192.168. Has nothing to do with anything.

I don't want to relive ancient history, but go back to the day that the class A resource was given, and ask yourself if your not being just a little bit stupid in continuing to use it. A lot has occurred in IP networking since those long days ago.

Steve/k5okc

From -8103782325718205414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/21
Message-ID: <2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 672295463
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969503870 12.73.133.89 (Thu, 21 Sep 2000 02:37:50 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 21 Sep 2000 02:37:50 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson" <S.Sampson@radio-link.net> wrote in message
news:ssihqsnkalma93@corp.supernews.com...

> > The usual tcp/ip bigot's idea: if your hosts are not directly on
> > the internet, then they are not part of net 44. Total nonesense.
>
> It wasn't mean't to be a political or religious suggestion, or even
> one to encite self-oscillation in a BBS club. It was only mean't
> to be a suggestion, that if you want to set up a radio IP network,
> and your coordinator is dead, missing, or can't be bothered, that
> you might pick some other number, and develop your interest.

This would make it very hard to connect your new host into the
existing tcp/ip network. What is the reason to *not* use an address
in the local subnet?

> > How do you do this migration if you cannot get a response from
> > the appropriate address coordinator? It is a totally useless suggestion.

The point, Steve, is a simple one. For some subnets, there is not
a coordinator. If nobody tells Brian about this, there never will be
a coordinator for that subnet. So you might as well go directly to

Brian and get things fixed.

> You are not going to find the address coordinator via your IP radio station.

That's for sure! The coordinators for my local subnet has not been on ham radio digital modes for at least 11 years, if ever. The coordinator for one of the adjacent subnets went off air 7 ot 8 years ago. He is a bit hard to reach since his phone is unlisted. You have to write him a letter, and he might answer it ... or might not. Some folks that should be in that subnet have given up and gotten addresses in an adjacent subnet instead.

> You don't have an IP station until you find the coordinator.

Huh?

> Meanwhile, rather than wringing your hands on what to do, the most obvious thing to do (after a lengthy missing-persons report on the coordinator) is to just have fun.

To whom would you send that missing persons report?
Let me guess: to Brian, as I sugested in my response that caused all the flames. Duh ...

> > > Lots of private networks use network 10.
> >
> > The discussion was not about private networks, but about the ham radio tcp/ip network aka net 44. Lot's of private networks also use subnet 192.168. Has nothing to do with anything.
>
> I don't want to relive ancient history, but go back to the day that the class A resource was given, and ask yourself if your not being just a little bit stupid in continuing to use it. A lot has occurred in IP networking since those long days ago.

Exactly the point. Someone would be stupid to use anything other than a net 44 address over ham radio. Nobody could talk to them.

A related issue is the state of the assignments. There are assignments to folks who have died, have moved into different subnets, have changed callsigns, etc. There appears to be no mechanism to keep the assignements anywhere near close to reality.

Yet another issue is how to percolate radio network routings into the internet. There does not seem to be any move toward a solution of this "interesting" problem.

Example: you cannot ping i386.w0rli.ampr.org from anywhere on the internet, even though there are (at least) three different ways to reach that (radio only) host from the internet over ham radio network links. The tcp/ip community has simply not found any way to solve this particular problem.

These are things that need to be fixed, to make tcp/ip a more viable option for ham radio.

--

   ... Hank

http://horedson.home.att.net

```
From 1814067301907558437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: TCP/IP Address 2
Date: 2000/09/21
Message-ID: <8qc12q$gkp$1@nnrp1.deja.com>#1/1
X-Deja-AN: 672309246
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-
news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
<8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-
news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com>
<2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s ]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Sep 21 03:59:31 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
```

In article <2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:

> Yet another issue is how to percolate radio network routings into
> the internet. There does not seem to be any move toward a
> solution of this "interesting" problem.

Only because you are "out to lunch", and can't see the future. Of course there are "moves" going on. Most of these folks are working at places like Motorola and Qualcomm, etc.

> Example: you cannot ping i386.w0rli.ampr.org from anywhere on
> the internet, even though there are (at least) three different ways
> to reach that (radio only) host from the internet over ham radio

> network links. The tcp/ip community has simply not found any way
> to solve this particular problem.

Of course they could. The problem is - noboby gives a poop about amateur radio applications, because of attitudes like yours - which stifle the obvious Internet backbone solutions. Commercial Internet-backboned RF networks are the future.

> These are things that need to be fixed, to make tcp/ip a more
> viable option for ham radio.

You got that right. Nobody is going to mess around with ham radio solutions, when they can make millions of dollars doing the same thing with commercial applications.

>   ... Hank

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4972707694849005172
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1852ca4ef6dc9485
X-Google-Attributes: gidf7653,public
From: n3dqu@aol.com (N3DQU)
Subject: Re: Attn PSK31'ers
Date: 2000/09/21
Message-ID: <20000921003308.07806.00000110@ng-da1.aol.com>#1/1
X-Deja-AN: 672320530
References: <20000920140956.27707.00000006@ng-fy1.aol.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

oops, sorry...no www in that address...tnx. N3DQU.

From 4447260976735692153
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address 2
Date: 2000/09/21

Message-ID: <slrn8sjd0i.da0.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 672370496
References: <2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 969524535 19362 194.109.60.186 (21 Sep 2000 08:22:15 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 21 Sep 2000 08:22:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> You are not going to find the address coordinator via your IP radio
>> station.

>That's for sure! The coordinators for my local subnet has not been on ham
>radio digital modes for at least 11 years, if ever. The coordinator
>for one of the adjacent subnets went off air 7 ot 8 years ago. He is
>a bit hard to reach since his phone is unlisted. You have to write him
>a letter, and he might answer it ... or might not. Some folks that should
>be in that subnet have given up and gotten addresses in an
>adjacent subnet instead.

Of course it is a dull job to be a coordinator. I know it, I am one of
them myself. But with a couple of small scripts it is not that bad...
Just read the person's mail, add a line to the file, and let the script
to the rest.
Still not very rewarding, as you will get all the flak when people want
things that are not foreseen in the subnet assignment plan.
(suggesting them to write a better plan usually quiets them)

What I would find bad is when a person sits on his "coordinatorship" but
is unwilling to perform the task. I don't think that is the case there.
Probably there just isn't anybody who is willing to provide this service
in your area.
When that is a nuisance, just go do it yourself.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -78748923552390012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <S.Sampson@nojunk-radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/21

Message-ID: <ssjiulrh9eqidf@corp.supernews.com>#1/1
X-Deja-AN: 672376999
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
<8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com>
<2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: newsabuse@supernews.com
Organization: None
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

> This would make it very hard to connect your new host into the
> existing tcp/ip network. What is the reason to *not* use an address
> in the local subnet?

Stop it. The suggestion was, there were no existing IP networks, and
the user wanted to set one up. Otherwise he could have just contacted
the person he heard on the air instead of a worldwide newsgroup.

> The point, Steve, is a simple one. For some subnets, there is not
> a coordinator. If nobody tells Brian about this, there never will be
> a coordinator for that subnet. So you might as well go directly to
> Brian and get things fixed.

My only sub-point had to do with what the interested party did
during the time that all this coordination would consume.

> Huh?

Who?

> Duh ...

Really!

> Exactly the point. Someone would be stupid to use anything other
> than a net 44 address over ham radio. Nobody could talk to them.

Your suggestion that using a 44 address is going to solve all problems,
is bogus at best, if there is no current 44 network. You're assuming some
other 44 net will be reached, and the chances are, that it won't be
reached during your lifetime. This may be hard to understand in a city
that has intelligent stop-lights every quarter of a mile, but out on the
prairie, it's another story. You may *never* run into a digital ham group.

> A related issue is the state of the assignments. There are assignments
> to folks who have died, have moved into different subnets, have
> changed callsigns, etc. There appears to be no mechanism to keep
> the assignements anywhere near close to reality.

It used to be, that someone could step up and take charge and edit the ampr list, but hackers put an end to all that. Even still, you could ask for a password and become the editor if not the coordinator.

> Yet another issue is how to percolate radio network routings into
> the internet. There does not seem to be any move toward a
> solution of this "interesting" problem.

Go read all the poop at www.ampr.org as it has a very narrow vision of what net 44 is and will ever be. Pretty dry, and not very interesting. Whoever wrote that HTML doesn't drink beer in a social setting.

> Example: you cannot ping i386.w0rli.ampr.org from anywhere on
> the internet, even though there are (at least) three different ways
> to reach that (radio only) host from the internet over ham radio
> network links.

Most ham routers don't know what to do with non-44 net addresses and drop them by default (X-1J for example).

> These are things that need to be fixed, to make tcp/ip a more
> viable option for ham radio.

Yes. But not under the current top-level management. You can't fight city hall, and sometimes it's better to find another solution. One that is more dynamic and real-time; and, there are other solutions.

What I am proposing, is the 44 net has outlived its usefulness, and I can think of two ways to do the same thing.

From -2836841814465474207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/21
Message-ID: <Qqly5.2507$Rg.173600@nnrp1.sbc.net>#1/1
X-Deja-AN: 672398662
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com> <2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net> <8qc12q$gkp$1@nnrp1.deja.com>

X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969532208 32.100.139.58 (Thu, 21 Sep 2000 05:30:08 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 21 Sep 2000 05:30:08 CDT
Newsgroups: rec.radio.amateur.digital.misc

<horseshoestew@my-deja.com> wrote in message
news:8qc12q$gkp$1@nnrp1.deja.com...
> In article <2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
>
> > Yet another issue is how to percolate radio network routings into
> > the internet. There does not seem to be any move toward a
> > solution of this "interesting" problem.
>
> Only because you are "out to lunch", and can't see the future. Of
> course there are "moves" going on. Most of these folks are working at
> places like Motorola and Qualcomm, etc.
>

In other words, folks who work for companies that would stand to make a
bundle of cash any time Hams lose spectrum. - Particularly in light of
"wireless Internet".

> > Example: you cannot ping i386.w0rli.ampr.org from anywhere on
> > the internet, even though there are (at least) three different ways
> > to reach that (radio only) host from the internet over ham radio
> > network links. The tcp/ip community has simply not found any way
> > to solve this particular problem.
>
> Of course they could. The problem is - noboby gives a poop about
> amateur radio applications, because of attitudes like yours - which
> stifle the obvious Internet backbone solutions. Commercial Internet-
> backboned RF networks are the future.

Actually that is not the future, but the "present" way that many commercial
outfits are doing things. Railroads, for example. - But none of these
commercial outfits is "Ham Radio", and Ham Radio is not a commercial outfit.
What works well for them can be a very efficient way for Hams to shoot
themselves in the foot.

Different objectives require different means of getting there.

When the no-code tech liscense was brought up, we Hams heard a lot about all
the "expertise" we would get from the telecommunications industry... What we
got instead from that industry were a bunch of narrow-minded morons who
can't see past their own noses, and who have no real interest in Amateur
RADIO. - Along with a goodly portion of characterless jerks who repeatedly
try to talk Hams into doing things which will lead directly to loss of

spectrum. I suppose they figure that if they can undermine Ham Radio and claim credit for it, they might get a raise or a promotion.

>
> > These are things that need to be fixed, to make tcp/ip a more
> > viable option for ham radio.
>
> You got that right. Nobody is going to mess around with ham radio
> solutions, when they can make millions of dollars doing the same thing
> with commercial applications.
>

There it is again, the typical LandLine Lid confusion between the motivations of Amateur Radio operators and the motivations of commercial outfits.

If you are not really interested in being a Ham, why not do the decent thing and turn in your license?

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 6721842735507455177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e8ad,f6afb4bd30a53f9a,start
X-Google-Attributes: gid10e8ad,public
X-Google-Thread: f7653,f6afb4bd30a53f9a,start
X-Google-Attributes: gidf7653,public
From: "Art Jeyes" <artjeyes@yahoo.com>
Subject: Free Tower
Date: 2000/09/21
Message-ID: <sskqq6jjpba65a@corp.supernews.com>#1/1
X-Deja-AN: 672586404
Organization: Posted via Supernews, http://www.supernews.com
Reply-To: "Art Jeyes" <artjeyes@yahoo.com>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.space
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com

I have moved to a new QTH and no longer need my tower. It is a a US Tower 40 foot (MA-40) crank-up. Galvanized steel, in good shape. the tower is down and ready for transport and includes 2 coax standoffs, base and wall mounting bracket.

The tower is located in the Baltimore Area. Please contact me by E-mail if you are interested.

73,

Art - AA3GU

artjeyes@yahoo.com

From 8329639457812145998
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5,start
X-Google-Attributes: gidf7653,public
From: Scott Moore <samiam@cisco.com>
Subject: Compression et all
Date: 2000/09/21
Message-ID: <39CA94C7.F72DB0F@cisco.com>#1/1
X-Deja-AN: 672649511
Cache-Post-Path: sj-nntpcache-5!unknown@samiam-u10.cisco.com
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Ye 'Ol Disorganized NNTPCache groupie
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

This is going to sound like a troll, but bear with me.

I have not really kept track of Ham Radio for quite a while now. Starting in electronics in the 1970's, I got a lot of exposure to ham, but never got a licence.

Since I lost track of ham, there have been at least two developments that should hit ham radio like a bombshell, namely digital voice compression (mpeg) and also digital video compression (mpeg again).
Voice compression should allow voice traffic to go to very narrow channel modes, with a resulting dramatic increase on the number of people able to get on a given band, plus the greater accuracies and longer range receiption afforded by digital error correction.
Digital video, mpeg-1 style, should change ATV entirely, allowing ATV work in much narrower bandwidth, and much lower frequencies.
Could it even allow DX ATV ? I don't see why mpegs cannot completely replace slow scan.
I know some of this technology is pretty new, but is anyone doing this/ working on this ?

Thanks in advance.

--
Scott A. Moore is samiam@cisco.com

Technicians and inventions will continually create new devices and theories...which invites us to constantly wait for a better system to arrive." James Carnes, President of the prestigious Sarnoff Research Center in Pinceton, New Jersey, preaches that "there is a time in any development when you simply must 'shoot' the engineers."

From -1006525523387650643
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <S.Sampson@nojunk-radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/21
Message-ID: <ssl6jtpjtt7i91@corp.supernews.com>#1/1
X-Deja-AN: 672657410
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net> <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com> <8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com> <2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net> <8qc12q$gkp$1@nnrp1.deja.com> <Qqly5.2507$Rg.173600@nnrp1.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: newsabuse@supernews.com
Organization: None
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

> When the no-code tech liscense was brought up, we Hams heard a lot about
all
> the "expertise" we would get from the telecommunications industry...

Come on Chuckles, you were a no-code Ham, what attracted you to the hobby?
What does your posting have to do with TCP/IP??

From -4404730979831769769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: TCP/IP Address 2

Date: 2000/09/21
Message-ID: <7Pyy5.127$ey4.87714@nnrp1.sbc.net>#1/1
X-Deja-AN: 672689751
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
<8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com>
<2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>
<8qc12q$gkp$1@nnrp1.deja.com> <Qqly5.2507$Rg.173600@nnrp1.sbc.net>
<ssl6jtpjtt7i91@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969587011 32.100.139.242 (Thu, 21 Sep 2000 20:43:31 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 21 Sep 2000 20:43:31 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson" <S.Sampson@nojunk-radio-link.net> wrote in message
news:ssl6jtpjtt7i91@corp.supernews.com...
> > When the no-code tech liscense was brought up, we Hams heard a lot about
> all
> > the "expertise" we would get from the telecommunications industry...
>
> Come on Charles, you were a no-code Ham, what attracted you to the hobby?
> What does your posting have to do with TCP/IP??

Actually, I was never a no-code Ham, as if that really mattered one way or another. Lots of great no-code Hams out there.

I started off as a 5wpm novice, and by the time I took my tech exam, I had been hanging around the novice CW part of 40m long enough that I decided to take the 13 wpm "general" code test, just for ha-ha's. Imagine my surprise when I passed it! So it was back to the grindstone, studying for the written part of the general ticket. So it went. (Yawn)

My comment was not about no-code Hams, Einstein, it was about no-coders *associated with the telecommunications industry*, (just as I said in the original post - sorry about your lack of basic reading comprehension) that all the Ham magazines put forward at the time as being a great asset to the Ham community. - Then they turned out to be much like you, instead. What a let-down!

The GREAT majority of the worthless jerks I mentioned were and are, of course, tcpip buffs.

Everybody else knows that... I'm not surprised that YOU would like to pretend that you didn't know what I was talking about.

Watch your step, Steve; Get saucy with me again, and I'll start mentioning "your fellow Hams", and you know how uncomfortable THAT concept tends to make you feel!

;-)

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -7719383926728927473
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9fd55f94aa88b14,start
X-Google-Attributes: gidf7653,public
From: "KB Sites" <kirk@kbsites.com>
Subject: *** IT'S THIS WEEKEND! LARC HAMFEST SUN SEP 24
Date: 2000/09/22
Message-ID: <ELyy5.39307$m7.18799923@news3.rdc1.on.home.com>#1/1
X-Deja-AN: 672688995
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news3.rdc1.on.home.com 969586788 24.114.139.234 (Thu, 21 Sep 2000 18:39:48 PDT)
Organization: Excite@Home - The Leader in Broadband
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 21 Sep 2000 18:39:48 PDT
Newsgroups: rec.radio.amateur.digital.misc

In London Ontario Canada...

--- There are still a few tables left! ---

London Amateur Radio Club has another hamfest on the way. This is expected to be the biggest and best ever at our new location! Computers, radio equipment and electronics flea market! See the web site for more details!

www.larc.on.ca

Lot's of free parking! Food on site! Almost out of vendor tables!!
Reserve tickets early! Slots next door!

LARC HAMFEST 2000
SUNDAY, SEPT. 24TH
9:00 AM TO 1:00 PM
VENDORS SETUP 8:00 AM
ADMISSION: $6.00, TABLES: $8.00

More details at http://www.larc.on.ca

```
From 6427744197797841237
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: TCP/IP Address 2
Date: 2000/09/22
Message-ID: <8qf065$bq$1@nnrp1.deja.com>#1/1
X-Deja-AN: 672756670
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org> <lHKx5.21540$6f1.1091220@bgtnsc05-
news.ops.worldnet.att.net> <ssftmimt4ec8ff@corp.supernews.com>
<8qau46$6ak$1@nnrp1.deja.com> <Yw7y5.856$QI1.81982@bgtnsc04-
news.ops.worldnet.att.net> <ssihqsnkalma93@corp.supernews.com>
<2wey5.1335$QI1.121340@bgtnsc04-news.ops.worldnet.att.net>
<8qc12q$gkp$1@nnrp1.deja.com> <Qqly5.2507$Rg.173600@nnrp1.sbc.net>
<ssl6jtpjtt7i91@corp.supernews.com>
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 63.255.34.245
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 22 07:02:36 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
```

In article <ssl6jtpjtt7i91@corp.supernews.com>,
  "Steve Sampson" <S.Sampson@nojunk-radio-link.net> wrote:

> > When the no-code tech liscense was brought up, we Hams heard a lot
about
> all
> > the "expertise" we would get from the telecommunications industry...
>
> Come on Chuckles, you were a no-code Ham, what attracted you to the
hobby?
> What does your posting have to do with TCP/IP??

Steve, you seem like an intelligent guy - why do you even bother to
waste bandwidth on this guy? He is pure noise.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3385375386767336238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9bfb10c164ed5061,start
X-Google-Attributes: gidf7653,public
From: "Tom Clements" <tom@nospam.clements.net>
Subject: PTC-II and APRS
Date: 2000/09/22
Message-ID: <ssmu0qc57soob0@corp.supernews.com>#1/1
X-Deja-AN: 672888496
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Has anyone used the SCS PTC-II with WinAPRS?

I can get WinAPRS to read from the PTC-II, but every sentence begins with "2:fm W1xxx......" where 2: is the port in which I have the Packet board module installed in the PTC-II. WinAPRS thinks the station is 2:, not W1xxx and I can find neither a command within the PTC-II structure to suppress the port number output nor a filter file within WinAPRS to tell it to strip the first two characters received from the tnc.

Tnx, Tom K1TC

From -7479112760402261128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108228,2a6a82bede5071bb,start
X-Google-Attributes: gid108228,public
X-Google-Thread: 1031c8,2a6a82bede5071bb,start
X-Google-Attributes: gid1031c8,public
X-Google-Thread: 1109af,2a6a82bede5071bb,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,2a6a82bede5071bb,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f76e2,2a6a82bede5071bb,start
X-Google-Attributes: gidf76e2,public
From: "North Georgia Web Designs" <ngwd@flash.net>
Subject: FA: REVISED Icom IC-737 HF RIG
Date: 2000/09/22
Message-ID: <hHRy5.6402$864.294732@news.flash.net>#1/1
X-Deja-AN: 673047734
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@flash.net

X-Trace: news.flash.net 969664333 63.254.116.105 (Fri, 22 Sep 2000 18:12:13 CDT)
Organization: FlashNet Communications, http://www.flash.net
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 22 Sep 2000 18:12:13 CDT
Newsgroups: alt.ham-radio.marketplace,rec.ham-radio.swap,rec.radio.amateur.digital.misc,rec.radio.amateur.swap,rec.radio.swap

Thanks for reading my message. I have re-listed my Icom IC-737, Bidding starts at $2.00.

Icom IC-737 Mint Condition, If your the winning bidder, you will receive a beautiful General Coverage Rig, Mint cosmetically as well as electronically. Built-In Antenna Tuner, No Microphone. I do have a COPY of the owner's manual.

I try to personally check out each item I list for auction, and to describe each item completely & carefully. However, since most of these items are used electronic pieces all items are sold "as is". BUYER pays for all shipping and insurance.

Please contact me for any further information, other pictures are also available of this rig Contact ngwd@flash.net   Visit My Website at www.flash.net/~ngwd to see this and all the other items that I'm offering for bidding!

If you would like to BID on the HF rig, please click here.
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=445884520

73 Daniel KC4OXP
Happy Bidding Good Luck!

From -9038422648790674803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "ed_woodrick" <ed_woodrick@email.msn.com>
Subject: Re: Compression et all
Date: 2000/09/22
Message-ID: <e3okn#OJAHA.249@cpmsnbbsa09>#1/1
X-Deja-AN: 673059211
References: <39CA94C7.F72DB0F@cisco.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Scott,

At this point, analog signals are still taking a narrower bandwidth than a digital signal. Commercial and government FM is already heading toward a narrower band FM, half the width of our current FM emission.

When it gets to ATV, well as other arguments on this forum have been talking about, 1200 is about as fast as our digital modes go. Maybe 56k, but not anything near the 6mHz or so required by MPEG.

As some have been mentioning, our data transfer capabilities are severely limiting our move to the digital world.

Ed

"Scott Moore" <samiam@cisco.com> wrote in message
news:39CA94C7.F72DB0F@cisco.com...
> This is going to sound like a troll, but bear with me.
>
> I have not really kept track of Ham Radio for quite a while now.
> Starting in electronics in the 1970's, I got a lot of exposure to ham,
> but never got a licence.
>
> Since I lost track of ham, there have been at least two developments
> that should hit ham radio like a bombshell, namely digital voice
> compression (mpeg) and also digital video compression (mpeg again).
> Voice compression should allow voice traffic to go to very narrow
> channel modes, with a resulting dramatic increase on the number
> of people able to get on a given band, plus the greater accuracies
> and longer range receiption afforded by digital error correction.
> Digital video, mpeg-1 style, should change ATV entirely, allowing
> ATV work in much narrower bandwidth, and much lower frequencies.
> Could it even allow DX ATV ? I don't see why mpegs cannot completely
> replace slow scan.
> I know some of this technology is pretty new, but is anyone doing this/
> working on this ?
>
> Thanks in advance.
>
> --
> Scott A. Moore is samiam@cisco.com
>
> Technicians and inventions will continually create new devices and
> theories...which invites us to constantly wait for a better system to
> arrive." James Carnes, President of the prestigious Sarnoff Research
> Center in Pinceton, New Jersey, preaches that "there is a time in any
> development when you simply must 'shoot' the engineers."
>
>
>

From -6744852968053706184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: Compression et all
Date: 2000/09/22
Message-ID: <0ATy5.512$5n5.85642@nnrp1.sbc.net>#1/1
X-Deja-AN: 673078009
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969672060 32.100.139.74 (Fri, 22 Sep 2000 20:21:00 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 22 Sep 2000 20:21:00 CDT
Newsgroups: rec.radio.amateur.digital.misc

"ed_woodrick" <ed_woodrick@email.msn.com> wrote in message
news:e3okn#OJAHA.249@cpmsnbbsa09...
>
> snip<
>
> As some have been mentioning, our data transfer capabilities are severely
> limiting our move to the digital world.

I suppose that depends on you mean by "moving to the digital world"...

If your concept includes Amateurs building digital systems of any significant size or distribution that are "competitive" with networks built, controlled and developed by governmental and commercial agencies, then I have a news flash for you; Hams will NEVER be able to effectively "compete" with entities which control resources of that type, level, and depth. - It will never happen. Forget it. Get real.

Hams do not have the physical resources to do so, and do not have the intellectual resources (funding, laboratories, equipment, personnel, universities, and so on) to "play" at anything approaching that level. - And they never will. This is simple reality.

On the other hand, Hams are in an excellent position to pursue technology and infrastructure that governmental and commercial entities have no interest in, and are not pursuing, themselves.

Traditionally, Hams have provided communications in those instances where governmental and commercial communications systems have broken down or have been pre-empted, because in these cases, "competition" simply does not exist. What we then have to offer is MUCH better than the alternative, which is nothing whatsoever.

Beyond that, Ham Radio communications are strictly a "hobby", and are done on a recreational basis. Again, "competition" with non-Ham communications does not enter the picture here. For most of Ham Radio's history, non-Ham communication systems have been faster, more reliable, and more generally useful than the recreational communications between Hams. There is nothing new about this. It is simple reality and is highly unlikely to ever change, for reasons that are obvious.

This is why Hams who do not worry about "the baud rate race" and concentrate instead on building up viable medium/slow speed infrastructure are so much more successful (within the pursuit of reasonable purposes, legitimate to the hobby) than the clique who insist that only "competitive" networking is worthwhile, and so end up achieving very little if anything. Their a vision of Ham Radio is only as a minor parasite, hanging off of the Internet's butt and completely dependent upon it in order to function at all. - And so by definition becoming useless in times of disaster or emergency.

Ham Radio digital networking does not need to be as fast as the Internet in order to be viable and functional, but it does need to be completely *independent* of the Internet.

The most crippling limitation that Hams are currently experiencing in their move into the digital world is the perception that we must somehow "compete" with governmental and commercial agencies that possess resources far beyond those available to Hams. Part of this crippling perception is the erroneous idea that we must compete in the "baud rate race".

So when you hear a Ham saying that we must use IP and "compete" in the baud rate race with the Internet, you can be sure that you are listening to the very attitude that has limited and discouraged the development of digital Amateur Radio, not one that has brought it forward or enhanced it's primary purposes; Alternate communications during times of emergency/disaster, and recreational communication among Hams so that independent infrastructure will be there when needed for that emergency use.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 2907931872203411509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,870d3f160bc68cc5
X-Google-Attributes: gidf7653,public
From: "ed_woodrick" <ed_woodrick@email.msn.com>
Subject: Re: Compression et all
Date: 2000/09/22
Message-ID: <uTsjzcQJAHA.327@cpmsnbbsa09>#1/1

X-Deja-AN: 673093717
References: <39CA94C7.F72DB0F@cisco.com> <e3okn#OJAHA.249@cpmsnbbsa09>
<0ATy5.512$5n5.85642@nnrp1.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Charles,

I hate to say it, but you have a pathetic, defeatist attitude.

Amateur Radio has been known for years as creating and providing some of the major advances in RF technology. Amateurs have been on the forefront of most technological advances for many years. To say that we can't compete with the commercial agencies is just ridiculous. Look at APRS, many commercial entities are using the concepts that were pioneered in Amateur Radio to create position measurement systems.

And we don't have access to equipment and laboratories? Bull!!! Most laboratories are probably run by Amateur operators. Equipment? When we can't build it, we've always found ways to acquire it. If nothing else, in the surplus market.

I feel sorry of you who are staying in the analog world. Technology is passing you by. In not too many years you will find most if not all communications being conducted over digital modes. The FCC and the ARRL is already starting to work with software definable radios. Extremely complex communication protocols are already being implemented in $0.50 chips. Cell phones are costing very few dollars to manufacturer. Commercial radios are converting to digital. Nextel is putting the commercial two-way folks out of business.

As to your desire that Amateur Radio be complete segregated from the Internet.....
What a really STUPID concept. Anyone who knows how to create disaster resistant networks knows that you want as many connections as available. And it's also pretty stupid to separate ourselves from the rest of the world when it's the rest of the world that we are trying to help. Where would Amateur Radio be if we didn't do phone patches? Where would Amateur Radio be if it didn't use power from the commercial mains?

It's a pretty impressive thing to see two field day operators talking to each other during a disaster. Yep, two stations that can pass messages. But to whom? You have to interface to the rest of the world. You can't create islands.

To rely on the Internet completely is just as dumb, BUT, as you so eloquently put it, sometimes we just can't compete with the dollars of big business. And guess what, the dollars have created a really disaster resistant network that we might be able to use to assist us in doing our job. Remember that Arpanet/Internet was created as a disaster resistant

```
network with a lot of our tax dollars. Their is more routing redundancy in
the Internet then probably any other network, including the telephone
network.



"Charles Brabham" <n5pvl@swb.net> wrote in message
news:0ATy5.512$5n5.85642@nnrp1.sbc.net...
>
> "ed_woodrick" <ed_woodrick@email.msn.com> wrote in message
> news:e3okn#OJAHA.249@cpmsnbbsa09...
> >
> > snip<
> >
> > As some have been mentioning, our data transfer capabilities are
severely
> > limiting our move to the digital world.
>
> I suppose that depends on you mean by "moving to the digital world"...
>
>
>   blah blah blah
>
>
>
> --
> 73 DE Charles Brabham, N5PVL
> n5pvl@swbell.net
> http://home.swbell.net/n5pvl/
>
>




From -4536240961235209957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:40:06 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!vixen.cso.uiuc.edu!howland.erols.net!
news-out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-
news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com>
<39C2D89F.DEED8AB7@source.net> <8q3q8e$sbv$1@nnrp1.deja.com>
Subject: Re: TCP/IP Address
Lines: 75
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Snex5.3125$Cq6.256854@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 18 Sep 2000 01:40:02 GMT
NNTP-Posting-Host: 12.73.133.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969241202 12.73.133.49 (Mon, 18 Sep
2000 01:40:02 GMT)
NNTP-Posting-Date: Mon, 18 Sep 2000 01:40:02 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:502

<horseshoestew@my-deja.com> wrote in message
news:8q3q8e$sbv$1@nnrp1.deja.com...
> In article <39C2D89F.DEED8AB7@source.net>,
>   k6jq@pacbell.net wrote:
> > MURS radios need to Part 90 type-accepted.
>
> Wrong.  MURS is a Part 95 service.

Looks like the proper tense should be
"was" or "might have been" a Part 95 service ...

RM-9157

Adopted:  April  18, 2000
Released:  April 20, 2000

  ------

     3.  Section 95.601 is corrected by deleting reference to the "Multi-Use
Radio Service
(MURS) subpart  H" to read as follows:

     * * *  The Personal Radio Services are the GMRS (General Mobile Radio
Service) subpart A, the
Family Radio Service (FRS) subpart B, the R/C (Radio Control Radio Service)
subpart C, the CB (Citizens
Band Radio Service) subpart D, the Low Power Radio Service (LPRS) subpart G,
and the Medical Implant
Communications Service (MICS) subpart  I.

  ------

     5.  Section 95.605 is corrected by deleting the reference to "MURS" to
read as follows:

     Any entity may request certification for its transmitter when the
transmitter is used in the GMRS, R/C,
CB, IVDS, LPRS, or MICS following the procedures in part 2 of this chapter.
Medical implant transmitters
```

shall be tested for emissions and EIRP limit compliance while enclosed in a medium that simulates human body tissue in accordance with the procedures in Sec. 95.639(g). Frequency stability testing for MICS transmitters shall be performed over the temperature range set forth in Sec. 95.628.

------

10. Section 95.649 is revised by deleting the reference to "MURS" to read as follows:

No FRS, R/C, CB, LPRS, or MICS transmitter shall incorporate provisions for increasing its transmitter power to any level in excess of the limits specified in Sec. 95.639.

------

11. Section 95.651 is revised by deleting the reference to "a MURS unit" to read as follows:

All transmitters used in the Personal Radio Services must be crystal controlled, except an R/C station that transmits in the 26-27 MHz frequency band, a FRS unit, a LPRS unit, or a MICS transmitter.

--

... Hank

http://horedson.home.att.net

```
From 2423986667954436935
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:51:38 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
```

Subject: Re: TCP/IP Address
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Iyex5.3135$Cq6.256590@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 18 Sep 2000 01:51:36 GMT
NNTP-Posting-Host: 12.73.133.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969241896 12.73.133.49 (Mon, 18 Sep 2000 01:51:36 GMT)
NNTP-Posting-Date: Mon, 18 Sep 2000 01:51:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:504

<horseshoestew@my-deja.com> wrote in message
news:8q3r6h$tan$1@nnrp1.deja.com...
> In article <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
>
> > > I think you just hit on the REAL reason Amateur packet TCP/IP has
> gone
> > > dormant - the lack of applications.
> >
> > "... lack of applications ..." ???
> >
> > Ya gotta be kidding!
>
> Not at all.
>
> > Anything that runs over tcp/ip works!
>
> What an insight you have!
>
> The PROBLEM is, at 1200bps they don't work very well. Most all
> applications have all been written to work at ethernet speeds.

1200 bps? Are you stuck in 1983 or something?

Let's look at the RFCs. When the main application protocols were designed, the target was existing dialup connections. e.g. smtp/pop3/nntp. Those connections were just moving from 300 baud links to the faster 1200 baud links, 1200 baud modems for home use were just becoming available (at $350 each), inter-computer links still mostly at Bell 202 or 64k leased line speeds.

Time frame is middle to late 1970's.

Guess why all those protocols are text based, are required to run over 7 bit connections, and have mostly very compact command definitions. They would run just fine over PACTOR-II links.

That's news and mail.

> NOBODY
> wants to sit around and wait for things to happen. The trick is to
> come up with applications that are useful at 1200bps. That's what I'm
> working on.

So what do you have in mind, that isn't news and mail or it's equivalent?

--

   ... Hank

http://horedson.home.att.net

From 2650676010341948564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:57:57 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!139.130.240.98!intgwlon.nntp.telstra.net!nsw.nnrp.telstra.net!news.syd.connect.com.au!news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP Address
Date: Mon, 18 Sep 2000 12:59:31 +1000
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 112
Message-ID: <8q3sr2$ikm$1@perki.connect.com.au>
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net> <slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>
NNTP-Posting-Host: 210.10.80.39
X-Trace: perki.connect.com.au 969242274 19094 210.10.80.39 (18 Sep 2000 01:57:54 GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 18 Sep 2000 01:57:54 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:505

Hank Oredson <horedson@att.net> wrote:
>
> I think my observations are right on target. There are perhaps
> several reasons tcp/ip over ham radio has not become popular.

I'm not real sure of exactly what happened here. A lot of people got on the tcpip bus when it passed through here some years ago, but got off again just down the road.

> The fact that the usual (e.g. Windows, Mac) applications could
> not be used is one reason.

I think that would have helped keep people interested. And maybe even given a reason/excuse to improve the network.
The client software of the day was pretty spartan.
Server software doesn't really matter much.

> The difficulty of getting *NOS setup
> and running properly is another.

That wasn't a problem around here. We'd have generic set ups that only required a search and replace for things like callsign(s)and IP addresses. The rest can be fine tuned as the users learns about it.

> A Linux solution is not of
> interest to most hams.

It's not ready for the real world yet.

> The applications embeded into the various
> *NOS executables are either not easy to use, don't work well,
> or do not exist at all. One expects, for example, to click on
> a file and attach it to an email message.

This is a real problem. As long as I don't use HTML or attachments I don't have any problems sending out packet messages using internet software (OE) and no one knows I'm using it unless I tell them.

>
> A different architecture is needed.
>
> Win95 and Win98 with both run virtual DOS machines.
> They work just as well as real DOS machines to run NOS as an
> interface/gateway etc. Just takes a second ethernet controller.

I like the use of ethrax25 for a client packet station. All it takes is a serial port, a KISS TNC and the ethrax25 software and you can run all your windows tcpip (internet) software on packet. You can make the windows aps as simple or complex as you like. Stuff like Oulook Express, Internet Explorer and Netscape are easier to set up for this than they are for typical dial up internet use.

I did it a bit different to that. I used a nul modem cable and linked it to a KISS port on my BPQ/JNOS computer. JNOS can act as an IP router and a way of getting mail to/from the BBS network onto the local tcpip network.
I could have have done it on one computer, but I like to have FBB and JNOS

running on their own computer and not on the one I use for running new (read sus) software.

> This machine is running that configuration. Ethernet controller cost me
> $7 at Frys a few months back. Now I don't have the problem of
> "all applications must be bound into the NOS memory image."
> All the usual Windows applictions work over ham radio tcp/ip
> AND over ham radio BBS links.

Same here, but I don't need as many card slots and using serial ports works out a bit cheaper (but a lot slower) for me. Finding spare card slots are my biggest problem.

>
> Your comment applies to Unix solutions as well: very few hams
> are interested in running Unix, other than a few nerds.
>
> To get hams to use tcp/ip there needs to be a better solution than either
> of these. It must be simple to install and simple to configure and simple
> to use. It must run in Windows. SNOS is an experiment in that direction.

I'd like to see an interface option like ethrax25 for SNOS. The code is GPL and freely available. What I really want is JNOS with an interface to the windows tcpip stack. Then it would be sort of like Wingate and Mailtraq rolled into one, but with all the packet interface options.

>
> Are there any other solutions available?

Guess you knew I was going to say ethrax25.
To my way of thinking it offers the easiest way of getting windows end user client tcpip software onto the packet tcpip network.
All you have to do is install the driver, hook up your KISS mode TNC and config your software (that you're already using on the internet).

I've had a quick look at AGW, but only being able to use the tcpip side of it for 45 minute (without registering it) has put me off doing tests with it. Maybe one day.

>
> --
>
> ... Hank
>
> http://horedson.home.att.net
>

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From 3441636792060243985
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 19:18:30 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!audrey04.news.aol.com!
not-for-mail
Lines: 3
X-Admin: news@aol.com
From: johnl84238@aol.com (JOHNL84238)
Newsgroups: rec.radio.amateur.digital.misc
Date: 18 Sep 2000 02:17:12 GMT
References: <ssas4t7tkukbfe@corp.supernews.com>
Organization: AOL http://www.aol.com
Subject: Re: Auctions are like Pawn Shops, was: Beware of W4WWB
Message-ID: <20000917221712.07824.00000183@ng-cq1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:506

Not to worry...with all the negative feedback showing up on Ebay about
W4WWB, he won't be able to GIVE anything away.....much less auction it.
Too bad the world is full of JERKS.

From 8805424870579334738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 19:19:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-
news.ops.worldnet.att.net> <8q3sr2$ikm$1@perki.connect.com.au>
Subject: Re: TCP/IP Address
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 18 Sep 2000 02:19:12 GMT
NNTP-Posting-Host: 12.73.133.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969243552 12.73.133.49 (Mon, 18 Sep

2000 02:19:12 GMT)
NNTP-Posting-Date: Mon, 18 Sep 2000 02:19:12 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:507

"Shane Deering" <vk3bvp@crosswinds.net> wrote in message
news:8q3sr2$ikm$1@perki.connect.com.au...

<deletia>

>
> I'd like to see an interface option like ethrax25 for SNOS. The code is GPL
> and freely available. What I really want is JNOS with an interface to the
> windows tcpip stack. Then it would be sort of like Wingate and Mailtraq
> rolled into one, but with all the packet interface options.

I'm not sure what you are suggesting. Could you explain in a bit more
detail what that interface would be / do? As far as I'm aware, SNOS
and etherax25 have nothing at all in common, they do different things.
You could, perhaps, use etherax25 to connect your Winsock over
ham radio to another machine running SNOS ... and use a serial port
and TNC instead of that second ethernet controller :-)

> >
> > Are there any other solutions available?
>
> Guess you knew I was going to say ethrax25.
> To my way of thinking it offers the easiest way of getting windows
> end user client tcpip software onto the packet tcpip network.

Not what SNOS is about ...

> All you have to do is install the driver, hook up your KISS mode TNC
> and config your software (that you're already using on the internet).

As far as I was aware, etherax25 allows you to stuff tcp/ip
out over a TNC. No services, nntp <-> bulletin translation, etc.
So it doesn't solve the most important issue: maintaining compatibility
with the existing packet network applications. SNOS my experiment
to do this: provide the bridge between the existing BBS network
protocols (e.g. forwarding) and the tcp/ip protocols (e.g. nntp
distribution).

> I've had a quick look at AGW, but only being able to use
> the tcpip side of it for 45 minute (without registering it) has put me
> off doing tests with it. Maybe one day.

I never had any luck with it. Should try it again sometime.

--

... Hank

http://horedson.home.att.net

```
From -6008925638407673104
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 22:55:23 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!skynet.be!news.algonet.se!newsfeed1.telenordia.se!
algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP Address
Date: Mon, 18 Sep 2000 08:57:38 +0300
Organization: SAUNALAHDEN asiakas
Lines: 24
Message-ID: <4jbbssgv2fqjin9f5t0o10kvcug6ai1vet@4ax.com>
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
NNTP-Posting-Host: dcccxxviii.hdyn.saunalahti.fi
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 969256512 16856 195.74.25.228 (18 Sep 2000 05:55:12 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 18 Sep 2000 05:55:12 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:512
```

On Mon, 18 Sep 2000 01:30:12 GMT, horseshoestew@my-deja.com wrote:

>The trick is to come up with applications that are useful at 1200bps.
>That's what I'm working on.

DX-cluster and APRS are just that type of applications that can live with 1200 bit/s, in which messages are usually generated at so low rates that the link is idle between messages and there is only a small risk that queues are formed at one end of a link. Applications that by design require queueing (e.g. store and forward) destroy the responsiveness of any interactive applications, unless some QoS concept is used to prioritise the traffic by a frame by frame basis.

Applications similar to GSM cellular phone SMS (Short Message Service) or DX-cluster "talk" functions in which 1 .. 3 lines of text is

delivered in more or less real time so that an interactive discussion
can be maintained. But even in this case the link loading should be
kept low even during peak hours to maintain a usable response time at
these extremely slow half duplex links if more than one link is
involved in the transfer.

Paul OH3LWR

From -663742254683174301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Shane Deering" <vk3bvp@crosswinds.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <8q4fau$63d$1@perki.connect.com.au>#1/1
X-Deja-AN: 671098759
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-
news.ops.worldnet.att.net> <8q3sr2$ikm$1@perki.connect.com.au>
<AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@connect.com.au
X-Trace: perki.connect.com.au 969261214 6253 210.10.80.189 (18 Sep 2000 07:13:34
GMT)
Organization: Customer of Connect.com.au Pty. Ltd.
X-MSMail-Priority: Normal
NNTP-Posting-Date: 18 Sep 2000 07:13:34 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net...
>
> "Shane Deering" <vk3bvp@crosswinds.net> wrote in message
> news:8q3sr2$ikm$1@perki.connect.com.au...
>
> <deletia>
>
> >
> > I'd like to see an interface option like ethrax25 for SNOS. The code is
GPL
> > and freely available. What I really want is JNOS with an interface to
the
> > windows tcpip stack. Then it would be sort of like Wingate and Mailtraq
> > rolled into one, but with all the packet interface options.
>
> I'm not sure what you are suggesting. Could you explain in a bit more
> detail what that interface would be / do? As far as I'm aware, SNOS
> and etherax25 have nothing at all in common, they do different things.

> You could, perhaps, use etherax25 to connect your Winsock over
> ham radio to another machine running SNOS ... and use a serial port
> and TNC instead of that second ethernet controller :-)

I have to go out in a minute so it won't be detailed.
I thought that SNOS used BPQEITHER to talk to the packet network via
another computer that has normal packet interfaces. Why not add a normal
packet
interface to SNOS.
Of course they have nothing in common. The idea of using ethrax25 is as
interface
option like bpqeither. To be used as well as or instead of it with SNOS.
If you have eithrax25 you don't need to connect to another SNOS computer,you
can connect to any *NOS computer over packet.
I just thought it would be a good interface to have as well as bpqeither.

>
> > >
> > > Are there any other solutions available?
> >
> > Guess you knew I was going to say ethrax25.
> > To my way of thinking it offers the easiest way of getting windows
> > end user client tcpip software onto the packet tcpip network.
>
> Not what SNOS is about ...
>
> > All you have to do is install the driver, hook up your KISS mode TNC
> > and config your software (that you're already using on the internet).
>
> As far as I was aware, etherax25 allows you to stuff tcp/ip
> out over a TNC. No services, nntp <-> bulletin translation, etc.

Good isn't it. Why tie yourself down to one bit of packet software.
I use Mailtraq which does that and a lot more.

> So it doesn't solve the most important issue: maintaining compatibility
> with the existing packet network applications. SNOS my experiment
> to do this: provide the bridge between the existing BBS network
> protocols (e.g. forwarding) and the tcp/ip protocols (e.g. nntp
> distribution).
JNOS<>Mailtraq does that too, but you aren't tied to using them.

>
> > I've had a quick look at AGW, but only being able to use
> > the tcpip side of it for 45 minute (without registering it) has put me
> > off doing tests with it. Maybe one day.
>
> I never had any luck with it. Should try it again sometime.
>
> --
>
>   ... Hank
>

> http://horedson.home.att.net
>
>
>

My times up.
Shane..

From 7481761325217653340
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <slrn8sblar.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671126722
References: <rg7x5.33075$M37.889498@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969268793 28709 62.100.0.51 (18 Sep 2000 09:19:53 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 18 Sep 2000 09:19:53 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> Yes, at least two of them. From SV1AGW and from the Flexnet group.
>> These don't need the hackery you propose, they just implement a network
>> interface that runs packet protocols (just like the Linux solution).

>Have looked at both.

>Did not see how they handled the nntp <-> bulletin
>and smtp/pop3 <-> personal message translations.

As usual, Hank is discussing in circles again. First he wants examples of
how TCP/IP applications can be used with packet radio, and once you give
them he starts talking oldfashioned packet radio protocols again!

Who would ever want this translation in the client software?
In a TCP/IP network, the clients are talking to corresponding services
on the network and server systems. Your BBS will be running INN and
sendmail (plus probably a POP3/IMAP server), no hamradio BBS stuff.

When there has to be any gatewaying, it will be done by the BBS system,
not the user software. Of course.

>Have you looked at SNOS to see what is needed?

I have never had a DOS-based system at home. Sorry.
My system is now running Linux, and I have NET running for the conversions.
I have not seen the need for anything different yet.

>> There was a painful gap between the introduction of Windows 95 and the
>> usability of its TCP/IP networking on amateur packet radio. One would
>> have expected the TNC manufacturers to step in with a TNC with modified
>> firmware to provide a PPP interface on the ASYNC end while running IP over
>> AX.25 on the radio. Then, it would have been possible to use the standard
>> dialup networking of Windows 95 with amateur radio, with the addition of
>> only a small control-panel program to perform some settings of the TNC.

>There is a good deal more required. We are in complete agreement of
>course on the direction taken by the TNC manufacturers. I've talked
>to two of them, and their response was essentially that making changes
>like this is very expensive (I agree) and that there is little market
>pressure to make those changes (I also agree).

As others have noted, for the Internet market boxes like this are available
in many forms. And the software that would be needed in a TNC like this is
mostly available for free.
Integration to a product that can be sold may cost some money, and of
course it is easier to keep your customers dumb and not let them taste any
networking, or they will become hooked.

This worked well when the alternative was telephone BBSes, essentially the
same stuff as the packet radio system.
Too bad they then got the Internet, and saw the light. That meant the end
of telephone BBSes, and ultimately the end of packet radio as well.

That will be very expensive for them as well.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -495126834611335845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a65299837b75d6b6,start
X-Google-Attributes: gidf7653,public
From: Chris Maxwell <vk3vsw@iprimus.com.au>
Subject: Satupdat.exe v1.85e Wanted.
Date: 2000/09/18
Message-ID: <39C5E045.28E2@iprimus.com.au>#1/1
X-Deja-AN: 671129553
Content-Transfer-Encoding: 7bit

X-Original-NNTP-Posting-Host: 203.134.138.59
Content-Type: text/plain; charset=us-ascii
X-Trace: news0.optus.net.au 969269460 203.134.64.67 (Mon, 18 Sep 2000 20:31:00 EST)
Organization: Another Optus Customer
X-Original-Trace: 18 Sep 2000 20:30:59 +1100, 203.134.138.59
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 18 Sep 2000 20:31:00 EST
Newsgroups: rec.radio.amateur.digital.misc

Hi All,
I'm a Fbb7.00g (dos) sysop and I'm looking for the latest satupdat.exe utility version 1.85e. The version that comes with Fbb7.00g is NOT y2k compliant.

I've looked everywhere...............comments appreciated.

Regards Chris, VK3VSW.
vk3vsw@iprimus.com.au

From -827122183025419325
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <39C623BB.A26B6DC8@source.net>#1/1
X-Deja-AN: 671205778
Content-Transfer-Encoding: 7bit
References: <20000915113541.06220.00000346@ng-fi1.aol.com> <8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com> <39C2D89F.DEED8AB7@source.net> <8q3q8e$sbv$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969286630 63.202.222.140 (Mon, 18 Sep 2000 07:17:10 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Mon, 18 Sep 2000 07:17:10 PDT
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com wrote:
>
> In article <39C2D89F.DEED8AB7@source.net>,
>   k6jq@pacbell.net wrote:
> > MURS radios need to Part 90 type-accepted.
>
> Wrong. MURS is a Part 95 service.

MURS may be a Part 95 service, but it's a splinter off of Part 90.
In any case, both Parts 90 and 95 have radio certification procedures
that amateur radio does not.

> > Anyway, you're apparently not aware of the better Part 15 services,
> such as 900MHz
> > and 2.4GHz.
>
> Wrong again.

Given your promotion of 6 VHF sliver channels, I had to believe you were
ignorant of these.   I apologize.

> > In some cases, these allocations even overlap with amateur bands. I
> don't
> > see a flood of turnkey amateur operation there.
>
> There are many reasons why not. We have recently been discussing them
> here - which YOU were obviously not aware of.

Turnkey amateur radio operation in 900MHz and 2.4GHz? There's a flood of
Part 15 operation in those bands (my WaveLAN 900MHz network and Proxim 2.4GHz
network, and my 900MHz cordless telephones count) - but there is a dearth of
turnkey *amateur* equipment for these bands. I don't confuse the idea of
"amateurs
using Part 15 consumer gear" with "amateur operation".

> > > 1) The 2w ERP limit is huge advantage when attempting to construct
> an
> > > Internet-backboned "cellular, frequency re-use" system: Blow-hards
> > > like yourself can't set up 500w ERP hilltop stations and "blow away"
> > > everyone in your county, AND all the surrounding counties to boot!
> > > Besides, with the Internet as a backbone, you don't NEED high-power,
> > > high-level nodes.
> >
> > What does this have to do with MURS in particular? Nothing at all.
> You might
> > be surprised to find out how many modified VHF amateur radios are
> being used on
> > the VHF and UHF business bands - without power limits.
>
> People get scared off by licenses. They want ready-to-go, turn-key
> applications.

I believe you either did not understand my comment or chose to ignore it.
My point, simply, is that the 2W power limit of MURS is already being flauted
by the scad of users that use modified amateur radios for Part 90 operation.
You're touting the power limit as an advantage and I'm noting that the power
limit holds little stength.

> > > 2) Like it or not, people WANT commercial content. I don't see what
> > > you are complaining about now; first you were bitching about hams
> using
> > > the Internet as a backbone, because of all that "commercial"
> content.
> > > Now the FCC has provided us with a solution, you are bitching about
> > > that.
> >
> > The FCC has long permitted commercial data, in the Part 90 service
> (for example).
> > Just fill out a license and buy type-accepted gear. It hasn't set
> the world on
> > fire. MURS will not, either. It is not a substitute for amateur
> radio.
>
> Like I said - people don't want to deal with licenses. The also don't
> want to pay a lot of money. FRS radios cost as little as $20 at Wal-
> Mart - if MURS radios can come anywhere near this number, it WILL be a
> success.

Agreed, there are some inexpensive FRS radios. However, these are extremely
simple radios without a connector for an external antenna or audio.

> > > Face the facts, Hank - the world has changed.
> >
> > Hank might have some zany ideas, all that Pacific Northwest moisture
> seems to have
> > gone to his head sometimes :-), but I believe he's right on about
> this topic.
> >
> > Stewart, you're excited about MURS. Have you ever listened to those
> frequencies?
> > I don't think you'll be as excited after all the voice users start
> jamming your data
> > network.
>
> That is the first thing you've said that is of interest.

Well, I take it you haven't actually listened to the "color-dot" frequencies?
The FCC proposed the MURS to deal with the fact that unlicensed use of the
color-dot channels was far out of hand.

Dana K6JQ
dana@source.net

From -2970180255011833267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public

From: "Dana H. Myers" <dana@source.net>
Subject: MURS equipment certification (was Re: TCP/IP Address)
Date: 2000/09/18
Message-ID: <39C624C1.658CE4CD@source.net>#1/1
X-Deja-AN: 671207359
Content-Transfer-Encoding: 7bit
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-
news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com>
<39C2D89F.DEED8AB7@source.net> <8q3q8e$sbv$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969286881 63.202.222.140 (Mon, 18 Sep 2000 07:21:21 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Mon, 18 Sep 2000 07:21:21 PDT
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com wrote:
>
> In article <39C2D89F.DEED8AB7@source.net>,
>   k6jq@pacbell.net wrote:
> > MURS radios need to Part 90 type-accepted.
>
> Wrong. MURS is a Part 95 service.

95.603 Certification required.

* * * * *

(g) Each Multi-Use Radio Service transmitter (a transmitter that
operates or is intended to operate in the MURS) must be certificated in
accordance with 90.203 of this chapter.

Oh, look at that. The proposed rules for MURS actually reference Part 90.
Am I wrong or were you ignorant of the rules, Stewart?

Dana K6JQ
dana@source.net

From -5457641271451625526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <R5qx5.20246$6f1.984748@bgtnsc05-news.ops.worldnet.att.net>#1/1

X-Deja-AN: 671219669
References: <rg7x5.33075$M37.889498@bgtnsc07-news.ops.worldnet.att.net>
<slrn8sblar.qv.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969289201 12.73.131.83 (Mon, 18 Sep 2000 15:00:01 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 18 Sep 2000 15:00:01 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8sblar.qv.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >> Yes, at least two of them. From SV1AGW and from the Flexnet group.
> >> These don't need the hackery you propose, they just implement a network
> >> interface that runs packet protocols (just like the Linux solution).
>
> >Have looked at both.
>
> >Did not see how they handled the nntp <-> bulletin
> >and smtp/pop3 <-> personal message translations.
>
> As usual, Hank is discussing in circles again. First he wants examples of
> how TCP/IP applications can be used with packet radio, and once you give
> them he starts talking oldfashioned packet radio protocols again!

Rob, to make any such operation useful, things must interoperate.

> Who would ever want this translation in the client software?

Who was talking about client software?

> In a TCP/IP network, the clients are talking to corresponding services
> on the network and server systems. Your BBS will be running INN and
> sendmail (plus probably a POP3/IMAP server), no hamradio BBS stuff.

And how will it then interoperate with the existing services?
Without that interoperation, it won't work.

> When there has to be any gatewaying, it will be done by the BBS system,
> not the user software. Of course.

"the BBS system" ... "user software".
This is the same old song that we have heard for years.
Why must these be different things?

> >Have you looked at SNOS to see what is needed?
>

> I have never had a DOS-based system at home. Sorry.
> My system is now running Linux, and I have NET running for the conversions.
> I have not seen the need for anything different yet.

I didn't ask you whether you ran it, but whether you looked at it
to learn what problem it solved, and why.

> >> There was a painful gap between the introduction of Windows 95 and the
> >> usability of its TCP/IP networking on amateur packet radio. One would
> >> have expected the TNC manufacturers to step in with a TNC with modified
> >> firmware to provide a PPP interface on the ASYNC end while running IP over
> >> AX.25 on the radio. Then, it would have been possible to use the standard
> >> dialup networking of Windows 95 with amateur radio, with the addition of
> >> only a small control-panel program to perform some settings of the TNC.
>
> >There is a good deal more required. We are in complete agreement of
> >course on the direction taken by the TNC manufacturers. I've talked
> >to two of them, and their response was essentially that making changes
> >like this is very expensive (I agree) and that there is little market
> >pressure to make those changes (I also agree).
>
> As others have noted, for the Internet market boxes like this are available
> in many forms. And the software that would be needed in a TNC like this is
> mostly available for free.
> Integration to a product that can be sold may cost some money, and of
> course it is easier to keep your customers dumb and not let them taste any
> networking, or they will become hooked.

So your claim is that NET/ROM is not "networking", APRS is not "networking",
DX cluster is not "networking"? Didn't think you were a tcp/ip bigot.

> This worked well when the alternative was telephone BBSes, essentially the
> same stuff as the packet radio system.

> Too bad they then got the Internet, and saw the light. That meant the end
> of telephone BBSes, and ultimately the end of packet radio as well.

> That will be very expensive for them as well.
>
> Rob
> --
> +----------------------------------+------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +----------------------------------+------------------------------------+

--

   ... Hank

http://horedson.home.att.net

```
From -3697229358151435233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <p8qx5.20247$6f1.986318@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 671220820
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-
news.ops.worldnet.att.net> <8q3sr2$ikm$1@perki.connect.com.au>
<AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net>
<8q4fau$63d$1@perki.connect.com.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969289365 12.73.131.83 (Mon, 18 Sep
2000 15:02:45 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 18 Sep 2000 15:02:45 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Shane Deering" <vk3bvp@crosswinds.net> wrote in message
news:8q4fau$63d$1@perki.connect.com.au...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net...
> >
> > "Shane Deering" <vk3bvp@crosswinds.net> wrote in message
> > news:8q3sr2$ikm$1@perki.connect.com.au...
> >
> > <deletia>
> >
> > >
> > > I'd like to see an interface option like ethrax25 for SNOS. The code is
> GPL
> > > and freely available. What I really want is JNOS with an interface to
> the
> > > windows tcpip stack. Then it would be sort of like Wingate and Mailtraq
> > > rolled into one, but with all the packet interface options.
> >
> > I'm not sure what you are suggesting. Could you explain in a bit more
> > detail what that interface would be / do? As far as I'm aware, SNOS
> > and etherax25 have nothing at all in common, they do different things.
```

> > You could, perhaps, use etherax25 to connect your Winsock over
> > ham radio to another machine running SNOS ... and use a serial port
> > and TNC instead of that second ethernet controller :-)
>
> I have to go out in a minute so it won't be detailed.
> I thought that SNOS used BPQEITHER to talk to the packet network via
> another computer that has normal packet interfaces. Why not add a normal
> packet
> interface to SNOS.

I think you should look at the web pages before you "think" too many
wrong things. SNOS has ax.25, NET/ROM, tcp/ip, can talk to TNCs
on serial ports, supports HAL P38 and PCI4000 controllers

> Of course they have nothing in common. The idea of using ethrax25 is as
> interface
> option like bpqeither. To be used as well as or instead of it with SNOS.
> If you have eithrax25 you don't need to connect to another SNOS computer,you
> can connect to any *NOS computer over packet.
> I just thought it would be a good interface to have as well as bpqeither.

SNOS does all that.

> >
> > > >
> > > > Are there any other solutions available?
> > >
> > > Guess you knew I was going to say ethrax25.
> > > To my way of thinking it offers the easiest way of getting windows
> > > end user client tcpip software onto the packet tcpip network.
> >
> > Not what SNOS is about ...
> >
> > > All you have to do is install the driver, hook up your KISS mode TNC
> > > and config your software (that you're already using on the internet).
> >
> > As far as I was aware, etherax25 allows you to stuff tcp/ip
> > out over a TNC. No services, nntp <-> bulletin translation, etc.
>
> Good isn't it. Why tie yourself down to one bit of packet software.
> I use Mailtraq which does that and a lot more.
>
> > So it doesn't solve the most important issue: maintaining compatibility
> > with the existing packet network applications. SNOS my experiment
> > to do this: provide the bridge between the existing BBS network
> > protocols (e.g. forwarding) and the tcp/ip protocols (e.g. nntp
> > distribution).
> JNOS<>Mailtraq does that too, but you aren't tied to using them.
>
> >
> > > I've had a quick look at AGW, but only being able to use
> > > the tcpip side of it for 45 minute (without registering it) has put me
> > > off doing tests with it. Maybe one day.

```
> >
> > I never had any luck with it. Should try it again sometime.
> >
> > --
> >
> >    ...  Hank
> >
> > http://horedson.home.att.net
> >
> >
> >
>
> My times up.
> Shane..


--

   ...  Hank

http://horedson.home.att.net






From -2225786822127624815
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <kaqx5.20251$6f1.985819@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 671221278
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
<4jbbssgv2fqjin9f5t0o10kvcug6ai1vet@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969289488 12.73.131.83 (Mon, 18 Sep
2000 15:04:48 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 18 Sep 2000 15:04:48 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Paul Keinanen" <keinanen@sci.fi> wrote in message
```

news:4jbbssgv2fqjin9f5t0o10kvcug6ai1vet@4ax.com...
> On Mon, 18 Sep 2000 01:30:12 GMT, horseshoestew@my-deja.com wrote:
>
>
> >The trick is to come up with applications that are useful at 1200bps.
> >That's what I'm working on.
>
> DX-cluster and APRS are just that type of applications that can live
> with 1200 bit/s, in which messages are usually generated at so low
> rates that the link is idle between messages and there is only a small
> risk that queues are formed at one end of a link. Applications that by
> design require queueing (e.g. store and forward) destroy the
> responsiveness of any interactive applications, unless some QoS
> concept is used to prioritise the traffic by a frame by frame basis.

Please don't confuse "applications" with "interactive applications".

> Applications similar to GSM cellular phone SMS (Short Message Service)
> or DX-cluster "talk" functions in which 1 .. 3 lines of text is
> delivered in more or less real time so that an interactive discussion
> can be maintained. But even in this case the link loading should be
> kept low even during peak hours to maintain a usable response time at
> these extremely slow half duplex links if more than one link is
> involved in the transfer.

Several "chat" applications have been available for about 10 years.
All I'm familiar with do what you mention above, and more.

--

... Hank

http://horedson.home.att.net

From -82096556712012875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c
X-Google-Attributes: gidf7653,public
From: "Kenn" <kgeiger10@home.com.stuff to respond remove stuff>
Subject: Re: Auctions are like Pawn Shops, was: Beware of W4WWB
Date: 2000/09/18
Message-ID: <gmqx5.94793$Ur3.1122742@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 671225409
References: <rWSw5.88157$Ur3.1059074@news1.sttls1.wa.home.com>
<ss87496jh3t46@corp.supernews.com>
<Awbx5.91786$Ur3.1095087@news1.sttls1.wa.home.com>
<N7fx5.1635$Yu5.126795@nnrp2.sbc.net>
X-Priority: 3

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 969290252 24.20.73.85 (Mon, 18 Sep 2000 08:17:32 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 18 Sep 2000 08:17:32 PDT
Newsgroups: rec.radio.amateur.digital.misc

Makes you feel good to put other people down??? Try seeking psychological help. All you have succeeded in doing is proving that Charles is correct in his statement.

73, Kenn
"Charles Brabham" <n5pvl@swb.net> wrote in message
news:N7fx5.1635$Yu5.126795@nnrp2.sbc.net...
>
> Oh, you must be new... Steve is a worthless jerk. I thought everybody knew
> THAT!
>
> --
> 73 DE Charles Brabham, N5PVL

From -2555707278142661441
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <Pine.LNX.4.10.10009181957230.28694-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 671328957
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
<Q7fx5.1636$Yu5.126413@nnrp2.sbc.net>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969307082 12.64.128.178 (Mon, 18 Sep 2000 19:58:02 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Mon, 18 Sep 2000 19:58:02 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 17 Sep 2000, Charles Brabham wrote:
> I'm sorry, but I have to disagree with all of the stated opinions as to why
> amateur tcpip never "flew"... Everybody's got opinions... Here's mine:
>
> Amateur tcpip never "flew" because of the hostile, anti-ham attitudes and
> actions consistently displayed by amateur tcpip buffs, over the years. The
> constant foundationless vapor-hype, coupled with the almost total lack of
> accomplishment from the amateur tcpip community went over about like feces
> in the punch bowl. The constant insults and accusations directed against the
> general Ham community didn't go over too well, either.
>
> That's why the great majority of Hams wouldn't touch amateur tcpip with a
> ten-foot pole. It might (or might not) be great, but that doesn't really
> matter after the way amateur tcpip buffs have alienated the general Ham
> population over the years. Nobody wants to be associated with them, no
> matter what they may or may not have to offer.
>
> They pissed in the well, and nobody was impressed.

You could have put that more simply:

TCP/IP over amateur radio never caught on because to properly set up a network requires COOPERATION by the participants - a trait that amateur radio licensees generally lack.

"Too many cooks spoil the broth."

For amateur radio, it's more like:

"TWO cooks spoil the broth."

From 7275977123741199045
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <slrn8scnc1.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671334045
References: <PQ8x5.1707$BG2.45039@iguano.antw.online.be>
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Gert Leunen <Gert.Leunen@tijd.com> wrote:
>"Hank Oredson" <horedson@att.net> wrote in message
>news:tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net...

>> Are there any other solutions available?

>Have you ever heard of the MCB-152? Yes, some Europeans actually do some
>development from time to time :-) The MCB-152 is a general-purpose
>micro-controller board (based on a special Intel 80c152 microcontroller with
>special communication gear on board). Our first firmware project was the
>KISS-firmware (just to get the toy usable). Next, the SLIP firmware was
>developed (now going into its third revision). What makes this SLIP firmware
>so special is that it behaves as an ordinary telephone modem (AT command
>set) towards the modem and applies classic Packet-Radio to its radio-port.
>Result: you can
> simply use the generic modem driver that comes with your OS (Win9x, NT,
>W2K, Linux, MacOS, ...). You setup a dialup connection like you do to reach
>your ISP and there you go! No proprietary drivers to install, no tedious
>configuration (you already have done it once to get connected to the
>Internet), what more could you ask for?

Yes, that is a great solution. I have discussed with PA0HZP about a successor to the OptoPcScc card (we saw the problem of higher speeds and obsolescence of the ISA bus), and we have made some basic sketches of a single board using a Motorola 68EN360 that would do the above, but with an Ethernet interface to the PC or Mac or whatever.

Just standard IP-over-ethernet on the PC side, and standard AX.25 on the packet radio channels (3 channels up to 2 Mbit/s fullduplex on this chip).

One American packet equipment manufacturer was informally interested in reselling this.

We never continued this project because we believed there would not be many hams that would consider the cost acceptable (many even thought the SCC card was too expensive), and there would be too much risk in having the required PCB (at least 4, probably 6 layers) made in sensible batches, and not selling all of them.
Or having problems with the availability of the chip (very common problem with Motorola).

But later I have seen a German design that was essentially the same thing.
I don't know if they have made it into real availability.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 2050847073858792152
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,3bd302801e5b8e8c,start
X-Google-Attributes: gidf7653,public
From: srbible@gate.net (Steven R. Bible)

Subject: Final Update - DCC Orlando, FL Sep 22-24, 2000
Date: 2000/09/18
Message-ID: <39c67807.26327086@news.gate.net>
X-Deja-AN: 671339868
X-Complaints-To: abuse@gate.net
X-Trace: news.gate.net 969308196 34042 207.36.2.57 (18 Sep 2000 20:16:36 GMT)
Organization: CyberGate, Inc.
NNTP-Posting-Date: 18 Sep 2000 20:16:36 GMT
Newsgroups: rec.radio.amateur.digital.misc

19th Annual ARRL/TAPR Digital Communications Conference
Orlando, FL - September 22-24, 2000

** Final Update 9/18/2000 **

Counting down the final days until the 19th Annual ARRL/TAPR Digital Communications Conference this weekend in Orlando, Florida. For detailed information about the conference, please visit the official DCC web page at http:www.tapr.org/dcc.

Registration for the conference will be taken at the door. Friday registration is for an entire afternoon APRS activities, demonstrations, and presentations. Saturday registration includes conference proceedings, lunch, and a full day of presentations. Saturday night includes Banquet, dinner speaker, and prize drawing. Sunday registration is for the PICmicro Design seminar.

DCC Social:
Please join us Friday evening at 7:00 PM for a social get together time. The social is generously hosted by the Packet Radio Users Group of Japan (PRUG).

PRUG Presentation:
Friday night the Packet Radio Users Group of Japan will present talks on their progress on high-speed digital networks in Japan.

Saturday Night Banquet Speaker:
Mr. Doug Campbell, of Triton Network Systems (http://www.triton-network.com) will be our DCC Banquet Speaker. Triton Network Systems is located in Orlando, Florida.

Vice President Product Management, Marketing, & International Business as

Vice President of International Sales, Marketing and Product Management, Mr. Campbell leads the assessment of global community needs and spearheads the development of Triton Network Systems' product and marketing strategies.

Mr. Campbell cultivated his management skills in sales, marketing and product development working 17 years for Nortel Networks. While based in Singapore, he built a multifunctional pan-Asian team, which successfully captured a 100% market share with MCI-WorldCom Asia, successfully introducing a number of new products. Prior to this, Mr. Campbell was instrumental in the establishment of an SDH broadband equipment joint venture in China and served as a member of the company's Board of Directors.

Mr. Campbell received a Bachelor of Engineering Physics degree from the Royal Military College of Canada in Kingston, Canada, and a Master of Business Administration from IMD (University of Lausanne) in Switzerland.

Banquet Prize Drawings:
Grand Prize � Kenwood TM-D700A (donated by Kenwood)
2nd Grand Prize � Palm VII Personal Digital Assistant (donated by TAPR)
Two Motorola Oncore M12 GPS Evaluation Kits (donated by Synergy Systems, LLC)
Microchip PICSTART-PLUS PICmicro Programmer (donated by Microchip)

PIC Seminar Prize Drawing
Microchip MPLAB-ICD (donated by Microchip)

Project and Demonstration Room:
The DCC is a place where people can talk about their projects and gain ideas for new ones. The Project and Demonstration Room has become a recent DCC tradition where people can bring and display their projects. The room will be located next to the registration room and across the hall from the main presentation room. The Project and Demonstration Room will open at registration time and be closed (locked) 11:00 PM Friday and Saturday night.

Map and coordinates:
A map of the conference hotel and coordinates are available at
ftp://ftp.tapr.org/dcc/2000.dcc.hotel.map.pdf

Speakers:
The following is a list of presenters. PDF version available from
ftp://ftp.tapr.org/dcc/2000.dcc.speakers.pdf

Speaking schedule (subject to change) is available from
ftp://ftp.tapr.org/dcc/2000.dcc.schedule.pdf

APRS Seminar - Friday September 22, 2000

John Ackerman, N9UR	APRS WG
Steve Bible, N7HPR	T-238 Weather Station
John Blowsky, KB2SCS	APRS LOOKUP
Bob Bruninga, WB4APR	APRSdos, satellite, etc.
Steve Dimse, K4HG	Internet APRS
Walter Dunckel, KD6VYV	Serial Control of D7/D700
John Hansen, W2FS	KISS TNC, D700 Keyboard
Dale Huguley, KG5QD	Weather Server
Larry Gahagan, AB0JM	Wildfire Support
Byon Garranrant, N6BG	TinyTrack
Mike Musick, N0QBF	PalmAPRS/Tracker construction
Robert Osband, N4SCY	Public Service with APRS
Tom Schaefer, NY4I	APRS Email Gateway
Darryl Smith, VK2TDS	APRS in the 2000 Olympics
The Sprouls, WU2Z/KB2ICI	Mac/Win/XAPRS
Rob Wittner, KZ5RW	APRS-CE

Main Session, Paper Presentation - Saturday 23, 2000
Titles and abstracts are available at
http://www.tapr.org/tapr/html/Fcnc19.html

EasyTrak, A PIC Based Rotor/Radio Controller Interface
By Steve Bible N7HPR

APRS Tiny Web Pages
By Bob Bruninga WB4APR

Channel Capacity Simulation of Peer-to-Peer Spread Spectrum Satellite Transponders
By Matthew Ettus N2MJI

Correlation for Direct Sequence Spread Spectrum
By Panagiotis Gavalas

PIC-et Radio II: How to Receive AX.25 UI Frames Using Inexpensive PIC Microcontrollers
By John A. Hansen W2FS

Winlink 2000 ...A Global Ham Message Transfer and Deliver Network
By Hans Kessler N8PGR, Vic Poor W5SMM, Rick Muething KN6KZB, and Steve Waterman K4CJX

Frequency Offset Acquisition and Tracking Algorithms, Part 1 and Part 2

By Mohamed K. Nezami

APRS and the TAPR EasyTrak Az/El Rotor Control System
By Keith Sproul WU2Z

APRS and Kenwood TM-D700 Voice Messaging
By Keith Sproul WU2Z and Mark Sproul KB2ICI

Internet Wide Callsign Database using LDAP
By Mark Sproul KB2ICI

Automatic Voice Relay System
By Bob Bruninga WB4APR

Introductory Sessions - Saturday 23, 2000

Intro to Packet Radio
By John Ackerman, N8UR

Intro to APRS
By Guy Story, KC5QOI

Intro to Digital Satellites
By Barry Baines, WD4ASW

Into to HF Digital
TBD

Intro to Software Defined Radios
By Steve Bible, N7HPR

```
From -2761584950342067544
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <szvx5.457$UN4.57903@nnrp1.sbc.net>#1/1
X-Deja-AN: 671358222
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
<Q7fx5.1636$Yu5.126413@nnrp2.sbc.net>
<Pine.LNX.4.10.10009181957230.28694-100000@exp.bde-arc.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
```

X-Trace: nnrp1.sbc.net 969311576 32.100.139.120 (Mon, 18 Sep 2000 16:12:56 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 18 Sep 2000 16:12:56 CDT
Newsgroups: rec.radio.amateur.digital.misc

"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10009181957230.28694-100000@exp.bde-arc.ampr.org...
> On Sun, 17 Sep 2000, Charles Brabham wrote:
> > I'm sorry, but I have to disagree with all of the stated opinions as to
why
> > amateur tcpip never "flew"... Everybody's got opinions... Here's mine:
> >
> > Amateur tcpip never "flew" because of the hostile, anti-ham attitudes
and
> > actions consistently displayed by amateur tcpip buffs, over the years.
The
> > constant foundationless vapor-hype, coupled with the almost total lack
of
> > accomplishment from the amateur tcpip community went over about like
feces
> > in the punch bowl. The constant insults and accusations directed against
the
> > general Ham community didn't go over too well, either.
> >
> > That's why the great majority of Hams wouldn't touch amateur tcpip with
a
> > ten-foot pole. It might (or might not) be great, but that doesn't really
> > matter after the way amateur tcpip buffs have alienated the general Ham
> > population over the years. Nobody wants to be associated with them, no
> > matter what they may or may not have to offer.
> >
> > They pissed in the well, and nobody was impressed.
>
> You could have put that more simply:
>
> TCP/IP over amateur radio never caught on because to properly set up a
network
> requires COOPERATION by the participants - a trait that amateur radio
licensees
> generally lack.
>

Thousands of Hams cooperated to build the AX25 packet network and HF
forwarding nets that the tcpip goons showed such intolerance about and
actively worked to undercut. - So your "theory" does not hold water.

You are just indulging in some of the very behavior I described...

"The constant insults and accusations directed against the general Ham
community didn't go over too well, either."

I guess that sort of behavior is so deeply ingrained that it has become a "knee jerk" or just plain "jerk" reaction by tcpip buffs such as yourself.

Thank you for the direct verification of my opinion. It's nice to be proved right.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 6420939905871944347
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/18
Message-ID: <uWxx5.20916$6f1.1028809@bgtnsc05-news.ops.worldnet.att.net>
X-Deja-AN: 671410738
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net> <slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net> <8q3sr2$ikm$1@perki.connect.com.au> <AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net> <8q4fau$63d$1@perki.connect.com.au> <p8qx5.20247$6f1.986318@bgtnsc05-news.ops.worldnet.att.net> <8q649v$ebh$1@perki.connect.com.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969321242 12.73.128.186 (Mon, 18 Sep 2000 23:54:02 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 18 Sep 2000 23:54:02 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Shane Deering" <vk3bvp@crosswinds.net> wrote in message
news:8q649v$ebh$1@perki.connect.com.au...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:p8qx5.20247$6f1.986318@bgtnsc05-news.ops.worldnet.att.net...

> > > > . What I really want is JNOS with an interface to the
> > > > > windows tcpip stack. Then it would be sort of like Wingate and
> Mailtraq
> > > > > rolled into one, but with all the packet interface options.

> > > >
> > > > I'm not sure what you are suggesting. Could you explain in a bit more
> > > > detail what that interface would be / do?
>
> I'm suggesting that SNOS should be able to talk directly to the Windows
> TCPIP stack rather than having to go out one NIC and back in via another
> one.
> Just like all the internet software I know of does.

The cost of writing software to do this is quite large, since essentially
none of the bits exist. Perhaps someone will take on this project.
SNOS, as I said, is an experiment in what such software might do.

> > > > As far as I'm aware, SNOS
> > > > and etherax25 have nothing at all in common, they do different things.
>
> That's right, more or less.

Well ... exactly, actually :-)

> > > > You could, perhaps, use etherax25 to connect your Winsock over
> > > > ham radio to another machine running SNOS ... and use a serial port
> > > > and TNC instead of that second ethernet controller :-)
>
> Yes. For a user (client) all that's needed is ethrax25 and a serial port
> and
> they are surfing the packet radio net in a matter of minutes and a few
> reboots.

> It doesn't have to be SNOS, it could be *NOS for private mail and bulletins
> that have been through rewrite and alias (so that bulls end up like mailing
> list mail is on the internet) or even to a server like I'm running here.

SNOS is not a client.
It is middleware.
It has a client side and a server side, but it is not itself a client.
You could, of course, use it just for it's servers: smtp, nntp, ftp, http,
pop3.
It also has a client side, so it can talk to servers.
You might also call it "agentware" ;-)

You don't look at "the SNOS window", or type at it.
It links those things you are talking about together, so they work with
the existing ham radio network (BBS and tcp/ip). It could link most
anything: for example I use the pop3 client and server as a mail collector
and router. It can snarf up mail from my various pop3 accounts and from
the ham radio BBS network, I can then access it all from one place. It
knows how to route the outgoing smtp mail to the correct smtp server,
and the outgoing BBS mail to the correct BBS system.
Middleware. Both client and server.

> > > I have to go out in a minute so it won't be detailed.
> > > I thought that SNOS used BPQEITHER to talk to the packet network via

> > > another computer that has normal packet interfaces. Why not add a normal
> > > packet
> > > interface to SNOS.
> >
> > I think you should look at the web pages before you "think" too many
> > wrong things. SNOS has ax.25, NET/ROM, tcp/ip, can talk to TNCs
> > on serial ports, supports HAL P38 and PCI4000 controllers
>
> I have actually downloaded SNOS a couple of times. It seems to offer more
> now than when I last looked at it.
> I'm sure in the past it wouldn't run without bpqether and there seems to be
> more features now. If I had a couple of spare card slots and NICs I would
> be temped to give it another look. If it talked directly to the Windows
> tcpip
> stack and to BPQ via a loopback port I'd be running it now.

That would be a very different program.

> But for now I get more features with less hardware with what I'm running.

Which features?

> > > Of course they have nothing in common. The idea of using ethrax25 is as
> > > interface
> > > option like bpqeither. To be used as well as or instead of it with SNOS.
> > > If you have eithrax25 you don't need to connect to another SNOS
> computer,you
> > > can connect to any *NOS computer over packet.
> > > I just thought it would be a good interface to have as well as
> bpqeither.
> >
> > SNOS does all that.
> >
> > > >
> > > > > >
> > > > > > Are there any other solutions available?
> > > > >
> > > > > Guess you knew I was going to say ethrax25.
> > > > > To my way of thinking it offers the easiest way of getting windows
> > > > > end user client tcpip software onto the packet tcpip network.
> > > >
> > > > Not what SNOS is about ...
>
> OK, then how do end users get their mail and bulls from your SNOS server.

SNOS is not a BBS.

> Or does everyone have to use SNOS to be able to use, say, outlook express
> to get their mail.

SNOS is not a BBS.

> I tend to split packet (or internet for that matter) into two types- server

> and
> client. SNOS would be a good server if you had their hardware to run it.
> But I don't see it as a client solution.

SNOS is not a client. Sorry, I thought that was obvious. It's middleware.
Use any clients you like, for the appropriate protocols.

> > > > > All you have to do is install the driver, hook up your KISS mode TNC
> > > > > and config your software (that you're already using on the
> internet).
> > > >
> > > > As far as I was aware, etherax25 allows you to stuff tcp/ip
> > > > out over a TNC. No services, nntp <-> bulletin translation, etc.
> > >
> > > Good isn't it. Why tie yourself down to one bit of packet software.
> > > I use Mailtraq which does that and a lot more.
> > >
> > > > So it doesn't solve the most important issue: maintaining
> compatibility
> > > > with the existing packet network applications. SNOS my experiment
> > > > to do this: provide the bridge between the existing BBS network
> > > > protocols (e.g. forwarding) and the tcp/ip protocols (e.g. nntp
> > > > distribution).
> > > JNOS<>Mailtraq does that too, but you aren't tied to using them.
>
> And mailing lists and you can get your mail with a browser if you were
> silly enough. The remote logging is handy. It's all compatable with the
> existing packet nertwork or I wouldn't be using it.

> > >
> > > >
> > > > > I've had a quick look at AGW, but only being able to use
> > > > > the tcpip side of it for 45 minute (without registering it) has put
> me
> > > > > off doing tests with it. Maybe one day.
> > > >
> > > > I never had any luck with it. Should try it again sometime.
>
> I might have a look on my next lot of days off if it's not good fishing
> weather.
> I've got it installed on this computer with one TNC cofigured. I just
> haven't
> looked at the tcpip side of it.

--

... Hank

http://horedson.home.att.net

From -762993922201026597
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923,start
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/18
Message-ID: <ssdjsbil3eh438@corp.supernews.com>#1/1
X-Deja-AN: 671448295
Content-Transfer-Encoding: 7bit
References: <20000918213056.11764.00000277@ng-ci1.aol.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Go back and read the first reply. The information you want was
clearly given, and is located at ftp://ftp.ucsd.edu/hamradio

"HAM kb1ddi" says:
> Simple question, hopefully a simple answer. Would someone be kind enough to
> "email" infomation as to how I can get my HAM TCP/IP address. MY last post
> degenerated it to a bar room brawl. :-)

From 1706977559723362681
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,4e7e0f13acdcfff0,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,4e7e0f13acdcfff0,start
X-Google-Attributes: gidf7653,public
From: "Chuck Wyatt" <cwyatt@webmaster.solidworks.com>
Subject: FA: TR-9000 All Mode 2M Transceiver
Date: 2000/09/18
Message-ID: <8q6j3t$m7b$1@bob.news.rcn.net>#1/1
X-Deja-AN: 671449064
X-Trace: sVabV69STuGaUjWQ4JDjfK8mg6grQWboKLIvwoSgLHE=
X-Priority: 3
X-MSMail-Priority: Normal
Reply-To: "Chuck Wyatt" <cwyatt@webmaster.solidworks.com>
NNTP-Posting-Date: 19 Sep 2000 02:30:21 GMT
Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-Complaints-To: abuse@rcn.com

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=441378461

Low reserve. Bidding started at $90.

eBay auction of 2 Meter All Mode rig (covers 144-148 Mhz). Good to very
good condx. MC-46 Tone/VFO mic included.   It's great for autopatch, and
you can QSY right from the mic.

This is a mobile unit, and will, of course, require a power supply for base
operation.

Thanks & 73,

Chuck
KB5GC

From 8710323870312901713
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4423cdf5edb4d037,start
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Digital Repeater
Date: 2000/09/18
Message-ID: <ssdmj2m68h44bc@corp.supernews.com>#1/1
X-Deja-AN: 671460131
Content-Transfer-Encoding: 7bit
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

One of the projects I am working on (I just received a repeater freq
coordinated as a digital one) is to build a digital repeater.

What is a digital repeater?

Rather than FM voice modulation, the voice is sent through a CODEC
(A/D, D/A) and then through a vocoder to a digital compressed form.
The vocoder quality has been improving, and is now at the point
where users consider "good enough" at low baud rates. The current
vocoder by DVSI (www.dvsinc.com) operates from 2000 to 9600 bps,
with toll quality (phone/radio) at 4000 bps. Not only that, the vocoder
has FEC available. For example, a voice rate of 4000 bps can be selected

and 800 bps of FEC selected to provide a 4800 bps signal to the transmitter. I've selected 4800 as a candidate, because it is about the highest speed a voice channel can accept before internal modifications are required. I've selected Linux, because it offers experimentation at the least cost. Those with Microsoft subscriptions could easily go the same way with a Windows or Windows CE platform.

What good is this?

Digital voice that can be routed over IP offers enormous potential. Standard radio parts can be interfaced to a Linux box using a Soundcard to encode and decode the 4000 bps signal (4800 with FEC) and control the repeater through a Web interface. Once the digital voice is sent over IP, anything (linking) is possible.

Voice and data can be combined. The radio design offers a capability to use data to best effect. A small GPS engine can be combined with Callsign or other messages to be viewed in a small LCD window.
No need to identify every 10 minutes, you identify every transmission!
This also provides a very intelligent squelch! Don't like to listen to Jimbo on his way to work every morning? Put him in your killfile and the radio stays quiet... A repeater could easily show who is in range, if radios sent out APRS type packets with their callsign and position.
OK, I'm dreaming (nightmare), but you get the idea...

What kind of experiences have people had with 4800 bps with typical Ham radios?

Best Regards,
Steve/k5okc

From 8965859645705443602
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/18
Message-ID: <ssdo7g6v2i8984@corp.supernews.com>#1/1
X-Deja-AN: 671466319
Content-Transfer-Encoding: 7bit
References: <20000918213056.11764.00000277@ng-ci1.aol.com> <ssdjsbil3eh438@corp.supernews.com> <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Hank Oredson" says:

> The simple answer (which Steve could have provided, but he's lazy):

With my answer he can fish, with yours he only gets one meal.

Since most new IP enthusiasts only last a few days, I generally just
recommend they pick any IP address above 64 in their states octet,
as those addresses are not coordinated in the U.S.

Ta Ta

From -3770712405839582872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-18 15:17:38 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!msc1.onvoy!ply1.onvoy!onvoy.com!intgwpad.nntp.telstra.net!
news1.optus.net.au!optus!news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP Address
Date: Tue, 19 Sep 2000 09:19:13 +1000
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 131
Message-ID: <8q649v$ebh$1@perki.connect.com.au>
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-
news.ops.worldnet.att.net> <8q3sr2$ikm$1@perki.connect.com.au>
<AYex5.3174$Cq6.260063@bgtnsc04-news.ops.worldnet.att.net>
<8q4fau$63d$1@perki.connect.com.au> <p8qx5.20247$6f1.986318@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 210.10.80.119
X-Trace: perki.connect.com.au 969315455 14705 210.10.80.119 (18 Sep 2000 22:17:35
GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 18 Sep 2000 22:17:35 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:526

"Hank Oredson" <horedson@att.net> wrote in message
news:p8qx5.20247$6f1.986318@bgtnsc05-news.ops.worldnet.att.net...

> > > . What I really want is JNOS with an interface to the
> > > > windows tcpip stack. Then it would be sort of like Wingate and
Mailtraq
> > > > rolled into one, but with all the packet interface options.
> > >
> > > I'm not sure what you are suggesting. Could you explain in a bit more
> > > detail what that interface would be / do?

I'm suggesting that SNOS should be able to talk directly to the Windows
TCPIP stack rather than having to go out one NIC and back in via another
one.
Just like all the internet software I know of does.

> > > As far as I'm aware, SNOS
> > > and etherax25 have nothing at all in common, they do different things.

That's right, more or less.

> > > You could, perhaps, use etherax25 to connect your Winsock over
> > > ham radio to another machine running SNOS ... and use a serial port
> > > and TNC instead of that second ethernet controller :-)

Yes. For a user (client) all that's needed is ethrax25 and a serial port
and
they are surfing the packet radio net in a matter of minutes and a few
reboots.

It doesn't have to be SNOS, it could be *NOS for private mail and bulletins
that have been through rewrite and alias (so that bulls end up like mailing
list mail is on the internet) or even to a server like I'm running here.

> >
> > I have to go out in a minute so it won't be detailed.
> > I thought that SNOS used BPQEITHER to talk to the packet network via
> > another computer that has normal packet interfaces. Why not add a normal
> > packet
> > interface to SNOS.
>
> I think you should look at the web pages before you "think" too many
> wrong things. SNOS has ax.25, NET/ROM, tcp/ip, can talk to TNCs
> on serial ports, supports HAL P38 and PCI4000 controllers

I have actually downloaded SNOS a couple of times. It seems to offer more
now than when I last looked at it.
I'm sure in the past it wouldn't run without bpqether and there seems to be
more features now. If I had a couple of spare card slots and NICs I would
be temped to give it another look. If it talked directly to the Windows
tcpip
stack and to BPQ via a loopback port I'd be running it now.
But for now I get more features with less hardware with what I'm running.

>
> > Of course they have nothing in common. The idea of using ethrax25 is as
> > interface
> > option like bpqeither. To be used as well as or instead of it with SNOS.
> > If you have eithrax25 you don't need to connect to another SNOS
computer,you
> > can connect to any *NOS computer over packet.
> > I just thought it would be a good interface to have as well as
bpqeither.
>
> SNOS does all that.
>
> > >
> > > > >
> > > > > Are there any other solutions available?
> > > >
> > > > Guess you knew I was going to say ethrax25.
> > > > To my way of thinking it offers the easiest way of getting windows
> > > > end user client tcpip software onto the packet tcpip network.
> > >
> > > Not what SNOS is about ...

OK, then how do end users get their mail and bulls from your SNOS server.
Or does everyone have to use SNOS to be able to use, say, outlook express
to get their mail.
I tend to split packet (or internet for that matter) into two types- server
and
client. SNOS would be a good server if you had their hardware to run it.
But I don't see it as a client solution.

> > >
> > > > All you have to do is install the driver, hook up your KISS mode TNC
> > > > and config your software (that you're already using on the
internet).
> > >
> > > As far as I was aware, etherax25 allows you to stuff tcp/ip
> > > out over a TNC. No services, nntp <-> bulletin translation, etc.
> >
> > Good isn't it. Why tie yourself down to one bit of packet software.
> > I use Mailtraq which does that and a lot more.
> >
> > > So it doesn't solve the most important issue: maintaining
compatibility
> > > with the existing packet network applications. SNOS my experiment
> > > to do this: provide the bridge between the existing BBS network
> > > protocols (e.g. forwarding) and the tcp/ip protocols (e.g. nntp
> > > distribution).
> > JNOS<>Mailtraq does that too, but you aren't tied to using them.

And mailing lists and you can get your mail with a browser if you were
silly enough. The remote logging is handy. It's all compatable with the
existing packet nertwork or I wouldn't be using it.

> >
> > >
> > > > I've had a quick look at AGW, but only being able to use
> > > > the tcpip side of it for 45 minute (without registering it) has put
me
> > > > off doing tests with it. Maybe one day.
> > >
> > > I never had any luck with it. Should try it again sometime.

I might have a look on my next lot of days off if it's not good fishing
weather.
I've got it installed on this computer with one TNC cofigured. I just
haven't
looked at the tcpip side of it.

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From 5581008625292369824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-18 18:30:58 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!audrey05.news.aol.com!
not-for-mail
From: hamkb1ddi@aol.com (HAM kb1ddi)
Newsgroups: rec.radio.amateur.digital.misc
Subject: TCP/IP Address 2
Lines: 5
NNTP-Posting-Host: ladder06.news.aol.com
X-Admin: news@aol.com
Date: 19 Sep 2000 01:30:56 GMT
Organization: AOL http://www.aol.com
Message-ID: <20000918213056.11764.00000277@ng-ci1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:528

Simple question, hopefully a simple answer. Would someone be kind enough to
"email" infomation as to how I can get my HAM TCP/IP address. MY last post
degenerated it to a bar room brawl. :-)
Thanks
My email address is Hamkb1ddi@aol.com

From -6772270146723804769

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-18 20:16:21 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!feeder.qis.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000918213056.11764.00000277@ng-ci1.aol.com> <ssdjsbil3eh438@corp.supernews.com>
Subject: Re: TCP/IP Address 2
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 19 Sep 2000 03:16:14 GMT
NNTP-Posting-Host: 12.73.129.44
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969333374 12.73.129.44 (Tue, 19 Sep 2000 03:16:14 GMT)
NNTP-Posting-Date: Tue, 19 Sep 2000 03:16:14 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:532

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message news:ssdjsbil3eh438@corp.supernews.com...
> Go back and read the first reply. The information you want was
> clearly given, and is located at ftp://ftp.ucsd.edu/hamradio

The simple answer (which Steve could have provided, but he's lazy):

Contact KD1CA. If you can't get hold of him,
send an email to brian@ucsd.edu asking for help.

KD1CA
Dennis A. Lauzon
96 Union St.
Woonsocket, RI 02895

> "HAM kb1ddi" says:
> > Simple question, hopefully a simple answer. Would someone be kind enough to
> > "email" infomation as to how I can get my HAM TCP/IP address. MY last post
> > degenerated it to a bar room brawl. :-)

Naw, that's just our normal "spirited discussion" mode here!

--

```
   ...  Hank

http://horedson.home.att.net





From -2279449974354109368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,52342d0ffe5520c3,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-18 21:06:06 PST
Path: supernews.google.com!sn-xit-02!sn-post-02!sn-post-01!supernews.com!
corp.supernews.com!not-for-mail
From: ccom2@socket.net
Newsgroups: rec.radio.amateur.digital.misc
Subject: Rigblaster for 706 MK II
Date: Tue, 19 Sep 2000 04:05:55 GMT
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <39c6e5c9.23412788@news.socket.net>
X-Newsreader: Forte Free Agent 1.11/32.235
X-Complaints-To: newsabuse@supernews.com
Lines: 3
Xref: supernews.google.com rec.radio.amateur.digital.misc:534


looking for feedback on anyone using the Rigblaster with an 706 MK II



From -1272917339198041430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-18 23:00:32 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-
mail
From: davidj22@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software for Packet
Date: Tue, 19 Sep 2000 05:45:40 GMT
Organization: Deja.com - Before you buy.
Lines: 10
Message-ID: <8q6ui1$gl7$1@nnrp1.deja.com>
NNTP-Posting-Host: 24.24.112.161
X-Article-Creation-Date: Tue Sep 19 05:45:40 2000 GMT
X-Http-User-Agent: Mozilla/4.74 [en] (Win98; U)
X-Http-Proxy: 1.0 x65.deja.com:80 (Squid/1.1.22) for client 24.24.112.161
X-MyDeja-Info: XMYDJUIDdavidj22
Xref: supernews.google.com rec.radio.amateur.digital.misc:535
```

Hello, I am new to the area of packet radio. I was wondering if it is possible to use software with a sound card to operate packet instead of using software and a TNC? Does anyone have any info on this?

Thanks,
David

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From 8644475969288534349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address 2
Date: 2000/09/19
Message-ID: <slrn8se35k.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671508573
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969347129 21240 62.100.0.61 (19 Sep 2000 07:05:29 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 19 Sep 2000 07:05:29 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

Hank Oredson <horedson@att.net> wrote:

>"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
>news:ssdjsbil3eh438@corp.supernews.com...
>> Go back and read the first reply. The information you want was
>> clearly given, and is located at ftp://ftp.ucsd.edu/hamradio

>The simple answer (which Steve could have provided, but he's lazy):

>Contact KD1CA. If you can't get hold of him,
>send an email to brian@ucsd.edu asking for help.

I think it is rude to suggest bothering brian for things that can be solved by simple FTP.

I already posted the URL: ftp://ftp.ucsd.edu/hamradio/amprnets

Apparently mister HAM did not read that or he killfiled me. Too bad.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
```

+-----------------------------------+---------------------------------------+

From -3642484997167307437
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/19
Message-ID: <slrn8se3s3.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671508575
References: <R5qx5.20246$6f1.984748@bgtnsc05-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969347130 21240 62.100.0.61 (19 Sep 2000 07:05:30 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 19 Sep 2000 07:05:30 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>> As usual, Hank is discussing in circles again. First he wants examples of
>> how TCP/IP applications can be used with packet radio, and once you give
>> them he starts talking oldfashioned packet radio protocols again!

>Rob, to make any such operation useful, things must interoperate.

But no software is required in the client PC to do that.
I get my mail forwarded in SMTP from the local F6FBB BBS and I reply to
it using a mailer that sends it back in SMTP. The conversion is done in
the BBS.

>> Who would ever want this translation in the client software?

>Who was talking about client software?

You wanted to have client software to run TCP/IP on amateur packet.
Server software has not been a problem for a long time.

>> In a TCP/IP network, the clients are talking to corresponding services
>> on the network and server systems. Your BBS will be running INN and
>> sendmail (plus probably a POP3/IMAP server), no hamradio BBS stuff.

>And how will it then interoperate with the existing services?
>Without that interoperation, it won't work.

Why would I tell you? You will have further comments and remarks about
how unusable or non-USA these solutions are.

>> When there has to be any gatewaying, it will be done by the BBS system,
>> not the user software. Of course.

>"the BBS system" ... "user software".
>This is the same old song that we have heard for years.
>Why must these be different things?

Because the average user is not interested in running his own BBS.
He wants to fire up the system and work. No configuration and maintenance.

Look at the Internet: 99.9999% of the users aren't running any services at all. They just connect to their provider who runs all the services.

>> >Have you looked at SNOS to see what is needed?

>> I have never had a DOS-based system at home. Sorry.
>> My system is now running Linux, and I have NET running for the conversions.
>> I have not seen the need for anything different yet.

>I didn't ask you whether you ran it, but whether you looked at it
>to learn what problem it solved, and why.

You have discussed that many times.

>So your claim is that NET/ROM is not "networking", APRS is not "networking",
>DX cluster is not "networking"? Didn't think you were a tcp/ip bigot.

NET/ROM provides no networking in the sense that IP does.
In a network, each station has a unique address that can be looked up, and used to make connections to it. With NET/ROM, there are additional addresses involved (endnode callsigns) that no service in the network will provide to the user.
Flexnet is slightly better in that it allows to "locate" a peer that is at an unknown endnode, but worse in that it does not distribute any information about the nodes themselves (so that the user cannot guess which node will be near to the user, based on city name etc)

It is this addressing layer that is so painfully missing in AX.25 "networking". When I want to connect to W0RLI, I first have to investigate where he lives, how the network surrounding him is structured, and at which of the nearby nodes he is QRV. That probably involves a BBS message or even a phonecall.

When I want to FTP to ftp.ucsd.edu, I don't need any of this info. I ask the IP address and send off my connect request.

That is the big difference between NET/ROM (or Flexnet, Rose for that matter) and IP.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 8356753314850900062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e6ba100981b7a4c,start
X-Google-Attributes: gidf7653,public
From: "Leslie.J.Keeley.DPL.CM ISOM" <keeley@xtra.co.nz>
Subject: packet
Date: 2000/09/19
Message-ID: <vjGx5.1641$WSlb.33554546@news.xtra.co.nz>#1/1
X-Deja-AN: 671540296
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 969355611 203.96.106.87 (Tue, 19 Sep 2000 21:26:51 NZST)
Organization: faith and truth ministries
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 21:26:51 NZST
Newsgroups: rec.radio.amateur.digital.misc

full ver of visual paketpet paket radio program
thanks
de zl3aja

From -4883660411487830979
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4423cdf5edb4d037
X-Google-Attributes: gidf7653,public
From: Charles Brain <chbrain@remove.me.dircon.co.uk>
Subject: Re: Digital Repeater
Date: 2000/09/19
Message-ID: <39C738B8.80AB2B7D@remove.me.dircon.co.uk>#1/1
X-Deja-AN: 671548045
Content-Transfer-Encoding: 7bit
References: <ssdmj2m68h44bc@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news-admin@dircon.co.uk
X-Trace: news.dircon.co.uk 969357590 194.112.54.126 (Tue, 19 Sep 2000 10:59:50 BST)
Organization: At Home
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 19 Sep 2000 10:59:50 BST
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson (K5OKC)" wrote:
>

> What kind of experiences have people had with 4800 bps with
> typical Ham radios?

I assume you mean GMSK ?

I have had reasonably good results using PI/4 offset DQPSK to
transmit digital voice using a FT290R 2m SSB radio, that was
at 3600 bps, 2400 voice - 1200 FEC. Best DX so far was 70 Km
over an obstructed path and flat conditions.

You can run those AMBE chips at 1/2 their lowest datarate by
throwing away every other frame on transmit and feeding each frame
in twice on receive. The speech quality is not bad at 1200 bps, but
at 600 bps it is awful.

- Charles

From -8835646699555835580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4423cdf5edb4d037
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Digital Repeater
Date: 2000/09/19
Message-ID: <ssekcbhf81v04f@corp.supernews.com>#1/1
X-Deja-AN: 671573603
Content-Transfer-Encoding: 7bit
References: <ssdmj2m68h44bc@corp.supernews.com>
<39C738B8.80AB2B7D@remove.me.dircon.co.uk>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Charles Brain" says:
>
> You can run those AMBE chips at 1/2 their lowest datarate by
> throwing away every other frame on transmit and feeding each frame
> in twice on receive. The speech quality is not bad at 1200 bps, but
> at 600 bps it is awful.

Now that is interesting, and very novel!

```
From 6863390085239795395
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4423cdf5edb4d037
X-Google-Attributes: gidf7653,public
From: Charles Brain <chbrain@remove.me.dircon.co.uk>
Subject: Re: Digital Repeater
Date: 2000/09/19
Message-ID: <39C75A9E.FAABB2DB@remove.me.dircon.co.uk>#1/1
X-Deja-AN: 671584750
Content-Transfer-Encoding: 7bit
References: <ssdmj2m68h44bc@corp.supernews.com>
<39C738B8.80AB2B7D@remove.me.dircon.co.uk> <ssekcbhf81v04f@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news-admin@dircon.co.uk
X-Trace: news.dircon.co.uk 969366267 194.112.54.47 (Tue, 19 Sep 2000 13:24:27 BST)
Organization: At Home
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 19 Sep 2000 13:24:27 BST
Newsgroups: rec.radio.amateur.digital.misc
```

"Steve Sampson (K5OKC)" wrote:

> "Charles Brain" says:
>
> > You can run those AMBE chips at 1/2 their lowest datarate by
> > throwing away every other frame on transmit and feeding each frame
> > in twice on receive. The speech quality is not bad at 1200 bps, but
> > at 600 bps it is awful.
>
> Now that is interesting, and very novel!

A lot of the very lowrate rate vocoder do something similar, they interpolate the Line Spectral Pairs (LSPs).

One scheme I saw sent the Pitch and magnitude on each frame but the LSPs on every other frame and a quality bit to indicate whether the missing LSPs were more similar to the ones before or the ones after the missing ones then used interpolation to fill in.

Also because certain parameters in speech change in a fairly predictable way it is possible to use zero overhead error correction. For example the pitch frequency usually does not change more than about 10% per frame therefore if the receiver suddenly sees a rapid change in pitch it is likely due to a bit error.

There is a lot to speech coding and Vocoders that are used over the Internet are not normally ideal for highly errored radio channels.

Still it is fun writing ones own Vocoder, you certainly learn to have respect for people that do it for a living!

- Charles G4GUO

From 483712738725731481
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4423cdf5edb4d037
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Digital Repeater
Date: 2000/09/19
Message-ID: <sseojirjnciq0a@corp.supernews.com>#1/1
X-Deja-AN: 671593855
Content-Transfer-Encoding: 7bit
References: <ssdmj2m68h44bc@corp.supernews.com>
<39C738B8.80AB2B7D@remove.me.dircon.co.uk> <ssekcbhf81v04f@corp.supernews.com>
<39C75A9E.FAABB2DB@remove.me.dircon.co.uk>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

> Still it is fun writing ones own Vocoder, you certainly learn to have respect
for
> people that do it for a living!
>
> - Charles G4GUO

You are much advanced in your thinking. One of the papers you have to do in signal processing, is a speech compression paper, but most people think in terms of voice quality when doing their paper. I know the LPC stuff sounds terrible, but you do get the message across. There is something to be said about a Q5 signal in normal use, but when "it has to be there on time" and Q2 will do, well then - slash and burn, interpolate, extrapolate... :-)

From -8306034751852282428
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4423cdf5edb4d037
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Digital Repeater
Date: 2000/09/19
Message-ID: <slrn8set6j.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 671619818
References: <ssekcbhf81v04f@corp.supernews.com>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969373047 27813 62.100.0.108 (19 Sep 2000 14:17:27 GMT)

```
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 19 Sep 2000 14:17:27 GMT
Newsgroups: rec.radio.amateur.digital.misc

Steve Sampson \(K5OKC\) <ssampson@nospam.radio-link.net> wrote:
>"Charles Brain" says:
>>
>> You can run those AMBE chips at 1/2 their lowest datarate by
>> throwing away every other frame on transmit and feeding each frame
>> in twice on receive. The speech quality is not bad at 1200 bps, but
>> at 600 bps it is awful.

>Now that is interesting, and very novel!

Not really... you can do that with MP3 files as well.  The MP3 player I am
using has options to control such omission and re-playing, and it can even
be used to do primitive pitch shifting.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+



From 2390651537869427682
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1f7f5ca030ef7923
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address 2
Date: 2000/09/19
Message-ID: <lHKx5.21540$6f1.1091220@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 671622447
References: <2UAx5.506$ez6.26922@bgtnsc07-news.ops.worldnet.att.net>
<slrn8se35k.qv.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969373521 12.73.128.132 (Tue, 19 Sep
2000 14:25:21 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 14:25:21 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8se35k.qv.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
```

```
>
> >"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
> >news:ssdjsbil3eh438@corp.supernews.com...
> >> Go back and read the first reply.  The information you want was
> >> clearly given, and is located at ftp://ftp.ucsd.edu/hamradio
>
> >The simple answer (which Steve could have provided, but he's lazy):
>
> >Contact KD1CA. If you can't get hold of him,
> >send an email to brian@ucsd.edu asking for help.
>
> I think it is rude to suggest bothering brian for things that can be solved
> by simple FTP.

Many of the US coordinators are no longer active, do not reply
to requests or can no longer be found at all. This is the situation,
for example, in 44.26. What should one do in that case, other
than "bother Brian". I think it is quite rude to give someone only
partial and incomplete information.

> I already posted the URL: ftp://ftp.ucsd.edu/hamradio/amprnets

> Apparently mister HAM did not read that or he killfiled me.  Too bad.


--

   ...  Hank

http://horedson.home.att.net






From -3349646482392472598
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <8q83b9$rah$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671656774
References: <8q6ui1$gl7$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 x62.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 16:13:51 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)
```

In article <8q6ui1$gl7$1@nnrp1.deja.com>,
  davidj22@my-deja.com wrote:
> Hello, I am new to the area of packet radio. I was wondering if it is
> possible to use software with a sound card to operate packet instead
of
> using software and a TNC? Does anyone have any info on this?

Rebuild your kernel with sound modem support. It works well.
Read the AX25-HOWTO and HAM-HOWTO files.

Newer config scripts have a blanket Ham Radio Support option
that suppresses all ham radio-related configuration items.
You must say Yes to get them.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3037911393604033200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <8q86fi$vel$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671675400
References: <8q6ui1$gl7$1@nnrp1.deja.com> <8q83b9$rah$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 198.211.238.62
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 17:07:16 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

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>

Yea! but is their an APRS program to run APRS in Linux *and* via
soundcard? Does Xaster or whatever do it?

What are the pros and cons compared to WinAPRS?

73

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8062883137655571683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c24df9a8c57bb4d,start
X-Google-Attributes: gidf7653,public
From: kc1wj@kc1wj.com
Subject: Site is now up and running!
Date: 2000/09/19
Message-ID: <8q877g$h1$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671679069
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 204.249.169.221
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 17:20:08 2000 GMT
X-MyDeja-Info: XMYDJUIDkc1wj
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

http://www.kc1wj.com
http://www.usham.com

Please check them out!

Tnx

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3709386280222428216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <8q87al$jb$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671682868
References: <8q6ui1$gl7$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 198.211.238.62
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 17:21:51 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

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> Thanks,
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Yes I do it! FlexNet works solid but needs setting up in DOS first. I can't find an APRS program (yet) for it though.

AGW works for some and we're expecting a new version 2000.72 any miniute. It is easy and works in Windose and prefers 98.

Don't forget I'm talking SOUNDCARD Flex, AGW and Linux. They all can be used with a TNC (normaly) and require less processor requirements and may run with more software. But the software is coming along nicely for soundcard packet. The next version of AGW promises two ports from the L and R soundcard channels!

Translation: Your soundcard is now capable of being two 9600/1200 TNC's (That is, two port). More baud rate choices too. Do you have an old "true FM" rig that's easy to tap into for 9600?

Can you say free (what you have) wireless 9600 baud network? Now 9600 don't sound so bad do it? TCP/IP anyone? Stick that in your cellular "wirless-web". :) This Inovation can play a big part in keeping our bands!

Hams do it mobile. :)

73

Sent via Deja.com http://www.deja.com/
Before you buy.

From 7880231701347914667
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7c92eaea7d81577a,start
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: So no APRS for Linux with SOUNDCARD?
Date: 2000/09/19
Message-ID: <8q87fj$ll$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671682945
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 198.211.238.62
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 17:24:30 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull

Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

Am I wrong? Does a Linux APRS program not work with Soundcard Linux.

I any case how is Soundcard Packet in Linux?

Sent via Deja.com http://www.deja.com/
Before you buy.

From -5448865702503529581
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2b03c30fa9b4f80,start
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: SOUNDCARD SAVES PACKET HAM RADIO?
Date: 2000/09/19
Message-ID: <8q89jc$3ii$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671695621
X-Http-Proxy: 1.1 x72.deja.com:80 (Squid/1.1.22) for client 198.211.238.62
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 18:00:26 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

Programs like AGW Packet engine 2000.72 now allow your Pentuim + soundcards to take the place of TWO 9600/1200 TNC's! Combined with a easy to tap into "true FM" rig you can do 9600. 1200 baud requires no modification.

Can you say new and free (with what you may have) 9600 baud network?

Could this revive Packet?

9600 is fast enough for TCP/IP and is wireless. One can use your regular Internet programs. FTP, HTTP, Newsgroups, Telnet ect.

Can you think of some real benefits from this?

Sure, work on faster but don't forget the cost!

Further if you don't think this is in the "spirit" of ham radio or something then simply go and do what you will. Just don't dictate what I do. TO EACH HIS OWN!

Stop the bickering. You'll make us all look bad. If you want to do only CW then I GOT NO PROBLEM WITH THAT! Just mind your own business and don't rain on my parade. I think it's wise to combine various mode/bands whatever for a communication benefit. If we don't focus on some benefits ham radio will soon be sold off.

So I hope you get my point. Don't turn this news into a bar brawl. I hope I'm clear. If you don't want to do anything but RF or CW or Internet or whatever then fine. I HAVE NO PROBLEM WITH THAT! That's OK. I am simply on a quest for benefits. Benefits for emergency, benefits for everyday. Ask yourself; when the fun (of tinkering) is over, what's left?

Plus! While this is a technical hobby, let's not fail to distill THE TECH down (EASY OF USE) so new hams and the not so technical can benefit form it AND GET STARTED. After all guys, intelligence isn't that big a deal compared to communication and caring. Let's stop trying to prove how smart we are and get down to business.

Sorry for the rant. I've just seen too many "bar brawls" when someone tries to promote a real benefit in Ham Radio. What can you say about the soundcard "revival"?

73
God bless
Be well

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6405722153504479596
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd5b4a46c0d78185,start
X-Google-Attributes: gidf7653,public
From: "Bill Crocker" <bcrocker@home.com>
Subject: FA: PC Computer for your radio's/modems!
Date: 2000/09/19
Message-ID: <3ANx5.467$hD4.94323@news1.rdc1.mi.home.com>#1/1
X-Deja-AN: 671695784
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.mi.home.com 969385343 24.2.71.213 (Tue, 19 Sep 2000 10:42:23 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 10:42:23 PDT
Newsgroups: rec.radio.amateur.digital.misc

For Auction on Ebay:

PC Computer System built in a high quality tower case with an Intel Pentium OverDrive 200MMX CPU, Intel Advanced/EV Motherboard with built-in Sound Blaster-16 Sound!, 64MB RAM, 3GB Western Digital Hard Drive, 3.5" Floppy

Disk Drive, 16X CD-ROM Drive, Parallel Printer Port, Two RS-232 Serial Ports, Matrox Mystique, 64-bit, PCI 3D Accelerator Video Card, and 101-Key Keyboard. (no monitor, no mouse) As you can see, this is a very clean system, and everything works! Microsoft Windows 3.x/95/98 compatible! This would also make an ideal LINUX system for your home network, firewall, router, etc!

This system would be excellent for your computer programmable/controllable radio equipment, as well as running all those data modem applications!

Just a little over one day left, and currently going at only $77.51, with no reserve!

Thanks,
Bill Crocker
Warren, MI

From 8752433131138692969
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd5b4a46c0d78185
X-Google-Attributes: gidf7653,public
From: "Bill Crocker" <bcrocker@home.com>
Subject: Re: PC Computer for your radio's/modems!
Date: 2000/09/19
Message-ID: <qDNx5.471$hD4.95114@news1.rdc1.mi.home.com>#1/1
X-Deja-AN: 671697177
References: <3ANx5.467$hD4.94323@news1.rdc1.mi.home.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.mi.home.com 969385558 24.2.71.213 (Tue, 19 Sep 2000 10:45:58 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 19 Sep 2000 10:45:58 PDT
Newsgroups: rec.radio.amateur.digital.misc

I suppose a link would help...
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=441394272

"Bill Crocker" <bcrocker@home.com> wrote in message
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From -7928804795654879942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <8q89lk$3jg$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671698215
References: <8q6ui1$gl7$1@nnrp1.deja.com> <8q87al$jb$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x51.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 18:01:38 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

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> Translation: Your soundcard is now capable of being two 9600/1200
TNC's
> (That is, two port).

That's cool.

> Do you have an old "true FM" rig that's easy to tap into for 9600?

Even with a true FM rig, your TxDelay will be so high that you will not
be very happy with your results. Think about getting a TEKK data
radio. They are cheap, and they work.

> Can you say free (what you have) wireless 9600 baud network? Now 9600
> don't sound so bad do it? TCP/IP anyone? Stick that in your
> cellular "wirless-web". :) This Inovation can play a big part in
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------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3753838893009729402
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,326d8426fbed09f9
X-Google-Attributes: gidf7653,public
From: helpfull@my-deja.com
Subject: Re: Software for Packet
Date: 2000/09/19
Message-ID: <8q8ahi$4o0$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671702235
References: <8q6ui1$gl7$1@nnrp1.deja.com> <8q87al$jb$1@nnrp1.deja.com>
<8q89lk$3jg$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x72.deja.com:80 (Squid/1.1.22) for client 198.211.238.62

```
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 18:16:40 2000 GMT
X-MyDeja-Info: XMYDJUIDhelpfull
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

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  horseshoestew@my-deja.com wrote:
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```

>
> ------- Stewart - N0MHS --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
>

Thank you for the help. It was nice of you.

What trans delay do I need? About what speed in ms, I mean? It seems
most fairly new rigs are quick. Let me find a spec. Didn't find it but
I think it's about 200ms.

Thanks

Sent via Deja.com http://www.deja.com/
Before you buy.

From 5480063538906558548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 102786,df51209fbc280ff9,start
X-Google-Attributes: gid102786,public
X-Google-Thread: 10cae0,df51209fbc280ff9,start
X-Google-Attributes: gid10cae0,public
X-Google-Thread: f7653,df51209fbc280ff9,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1029b1,df51209fbc280ff9,start
X-Google-Attributes: gid1029b1,public
From: "Quantum Leap" <pinkdudette@hotmail.com>
Subject: lense/filter SONY DCR PC100
Date: 2000/09/19
Message-ID: <WRNx5.761$rr.16255@vixen.cso.uiuc.edu>#1/1
X-Deja-AN: 671703346
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@uiuc.edu
X-Trace: vixen.cso.uiuc.edu 969386486 130.126.124.231 (Tue, 19 Sep 2000 13:01:26 CDT)
Organization: University of Illinois at Urbana-Champaign
X-MSMail-Priority: Normal
Reply-To: "Quantum Leap" <pinkdudette@hotmail.com>
NNTP-Posting-Date: Tue, 19 Sep 2000 13:01:26 CDT
Newsgroups: alt.video.digital-tv,rec.photo.digital,rec.photo.marketplace.digital,rec.radio.amateur.digital.misc

BRAND NEW... not used at all!

WIDE ANGLE LENS w/macros
original: US$199

asking for: US$100
3 FILTER LENSES
original:US$149.99
asking US$70

reason for selling : gave up this hobby

pinkdudette@hotmail.com

From -9112561862026846805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a2b03c30fa9b4f80
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: SOUNDCARD SAVES PACKET HAM RADIO?
Date: 2000/09/19
Message-ID: <8q8bem$5re$1@nnrp1.deja.com>#1/1
X-Deja-AN: 671709242
References: <8q89jc$3ii$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Sep 19 18:31:50 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <8q89jc$3ii$1@nnrp1.deja.com>,
helpfull@my-deja.com wrote:
> Programs like AGW Packet engine 2000.72 now allow your Pentuim +
> soundcards to take the place of TWO 9600/1200 TNC's! Combined with a
> easy to tap into "true FM" rig you can do 9600. 1200 baud requires no
> modification.

Even with a true FM rig, you probably aren't going to be very happy
with your results. Think about getting a TEKK data radio. They are
cheap, and they work well.

Check out:

http://hamradio-online.com/1996/mar/9600.html
http://www.jy.net/radio/tekk.html

> Can you say new and free (with what you may have) 9600 baud network?
>
> Could this revive Packet?

It helps.

> 9600 is fast enough for TCP/IP and is wireless. One can use your

> regular Internet programs. FTP, HTTP, Newsgroups, Telnet ect.
>
> Can you think of some real benefits from this?

Yes, for portable applications(PDAs, laptops).

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2804052163858860446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/16
Message-ID: <slrn8s6dgd.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670460852
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-51.knoware.nl
References: <8puc7g$3b5$1@nnrp1.deja.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>Not exactly. It is just that MURS is better suited than the ARS for
>rebuilding the packet radio network - for two big reasons:

>1) The 2w ERP limit is huge advantage when attempting to construct an
>Internet-backboned "cellular, frequency re-use" system: Blow-hards
>like yourself can't set up 500w ERP hilltop stations and "blow away"
>everyone in your county, AND all the surrounding counties to boot!

Will there be inforcement of that limit, then?

We have many licensing systems with a power limit here, including MARC (CB), LPD (lowpower on 70cm), Amateur radio. The most interesting activity for many users seems to be to output more power than allowed and not being caught doing it.

(not difficult, because the administration is not very interested in enforcing the limits. the only exception being Amateur radio, where license limits are only enforced opon those that the radio society's

big bosses don't like. when they call the authorities, immediate action
usually follows)

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 7497420954055627892
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c9f7dd07c339e23,start
X-Google-Attributes: gidf7653,public
From: "Carlos Portela" <cportela@simple-sw.com>
Subject: WTB: Windows software for an SCS PTC-IIe TNC
Date: 2000/09/16
Message-ID: <8pvig3$1a7k$1@news.gate.net>#1/1
X-Deja-AN: 670478019
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
X-Complaints-To: abuse@gate.net
X-Trace: news.gate.net 969100611 43252 207.36.239.245 (16 Sep 2000 10:36:51 GMT)
Organization: Simple Software Solutions, Inc.
NNTP-Posting-Date: 16 Sep 2000 10:36:51 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi All,

I just bought this unit and installed the software that came with it. The
included software (PlusTerm) doesn't seem to be great but it probably works
for most people. However, in my case, I need to run the software from an
IBM ThinkPad 600X which sets the COM port to 5 and PlusTerm says that this
is an invalid port.

There must be a good Windows program out there (FREE or reasonably priced)
to control this great box. From what I hear this is a very good MPC that is
not well represented by the software bundled with it.

Thank you in advance!

Carlos
W4EDB

From -7335522643824424765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,374fe72f28e4139d,start

X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>
Subject: New Update For MMTTY Software
Date: 2000/09/16
Message-ID: <8pvj9t$qvt$1@neptunium.btinternet.com>#1/1
X-Deja-AN: 670480319
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Just a quick note guys to say that there is a new release of Mako sans software for RTTY. It has supporting help files in English which have been compiled by the help group headed by Jan KX2A.

The software is fantastic, and if you have never tried it give it a whirl.

The file on my download page is for pentium use.

http://www.g3vfp.co.uk

Hope you enjoy it.

Best 73es Dave G3VFP

From 5185331300028481490
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43e205e59afe5510
X-Google-Attributes: gidf7653,public
From: Gary Johnson <xpware@home.com>
Subject: Re: eMail Address For KF7XP(XPWare)??
Date: 2000/09/16
Message-ID: <8ll6sske7697si7a7ppk8oltlisfh7329b@4ax.com>#1/1
X-Deja-AN: 670485457
Content-Transfer-Encoding: 7bit
References: <iIMv5.6745$M37.477720@bgtnsc07-news.ops.worldnet.att.net>
Organization: Posted via Supernews, http://www.supernews.com
Content-Type: text/plain; charset=us-ascii
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

On Wed, 13 Sep 2000 15:04:46 GMT, "Your Name"
<SEREIKAS@worldnet.att.net> wrote:

>I have sent several emailsl to Gary Johnson(KF7XP), the provider of XPWin
>(XPWare). I can't seem to get a reply(email: xpware@home.com). I got the

```
>email address from his webpage(http://www.goodnet.com/~gjohnson).
>
>Does anyone know if Gary has a new email address? If so, please let me know.
>
>Thanks much!
>
>George
>K2WO
>


         Sure,  my email is xpware@home.com.  I have been in
Europe on business the last couple of weeks.  I will be sifting thru
the emails and get back to you today or tomorrow at the lastest.

73 Gary KF7XP

----------------------------------------------------
www.angelfire.com/az2/glaswerks
www.goodnet.com/~gjohnson
----------------------------------------------------




From -9175172401866433498
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c9f7dd07c339e23
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: Windows software for an SCS PTC-IIe TNC
Date: 2000/09/16
Message-ID: <e6Kw5.554$JV3.2999@newsfeed.slurp.net>#1/1
X-Deja-AN: 670511172
References: <8pvig3$1a7k$1@news.gate.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 969109002 206.84.220.63 (Sat, 16 Sep 2000 07:56:42
CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 07:56:42 CDT
Newsgroups: rec.radio.amateur.digital.misc

Take a look at the SCS web page http://www.scs-ptc.com   They have a
variety of 3rd party windows programs (free and share ware) listed
under the software selection.







From -2324218543177615037
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,6f368810249df576,start
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: HF multicast protocols.
Date: 2000/09/16
Message-ID: <wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670532058
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969114524 12.73.128.58 (Sat, 16 Sep 2000 14:28:44 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 14:28:44 GMT
Newsgroups: rec.radio.amateur.digital.misc

>"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>news:slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org...

> Actually the pacsat broadcast protocols are not very tightly coupled to
> AX.25 as a transmission protocol. Any protocol that can transmit delimited
> datagrams could be used as a layer below them.

> Rob
> --

```
> +----------------------------------+------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +----------------------------------+------------------------------------+
```

So CLOVER FEC would work ok for that use.

The issue is how to find the 10-15 stations interested in setting up and network and playing with the protocols. For the original packet network, it took me more than 9 months, and many hundreds of phone calls and letters to get things going. Once the first 5 or 6 were signed up, and the protocol was finalized, it got a bit easier since they helped recruit more stations :-) I'm not interested in doing that again ...

--

... Hank

http://horedson.home.att.net

From -3860649572393473755
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/16
Message-ID: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
X-Deja-AN: 670539315
References: <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net>
<slrn8s6d6f.qs.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969116027 12.73.128.58 (Sat, 16 Sep
2000 14:53:47 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 14:53:47 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8s6d6f.qs.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> ><horseshoestew@my-deja.com> wrote in message
> >news:8puats$1qf$1@nnrp1.deja.com...
> >> In article <ss59bl58h3t29@corp.supernews.com>,
> >>   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
>
> >> > I did come up with a pretty neat application. The National Weather
> >> > Service had a NOS system and you could FTP weather data from
> >> > all the remote sensors all over the state. I just scooped this every
> >> > hour and then sucked it into Excel every month to make some
> >> > graphical charts. Pretty neat to analyze your illness against
> >> > barometric pressure, or lawn height versus rain :-)
>
> >> I think you just hit on the REAL reason Amateur packet TCP/IP has gone
> >> dormant - the lack of applications.
>
> >"... lack of applications ..." ???
>
> >Ya gotta be kidding!
> >Anything that runs over tcp/ip works!
>
> Not in those days, Hank!

But my comment was about today! (Keep this in mind ...)

> "NOS" was just the name of a certain version of "NET" that had a modified
> internal structure so that the interface between "applications" and
> "kernel" more resembled the BSD socket interface, but it was never
> separated into a kernel and applications at the distribution (executable)
> level. All the applications had to be compiled and linked with the kernel.

That is true if one assumes the applications and NET (or NOS) were running on the same machine. I always ran NET and NOS on it's own machine, thus providing access to the ham radio network to other machines running the same, or some other, OS. Then you have any and all networked applications able to run native, and run over ham radio via the NET (NOS) "gateway to Ham Radio" machine.

This also has useful firewall implications.

> The result was a very large number of different "NOS" versions, each extended in some direction to include applications the particular maintainer liked, and with a stability reflecting the programming quality of that particular maintainer. You know, being sloppy with memory allocation or pointer handling just made the program leak memory or crash for other reasons, killing your entire station.

This was the failure of the tcp/ip coders. They somehow missed, or did not consider, the obvious solution: partition the problem onto more than one machine
Cost is not an issue since NET (NOS) can run on any old junker when it does not have to bind all the "applications" into itself.

> It took until 1992 for freely available Unix-like systems to come on the market (I installed my first Linux system in december 1992), and THAT was something that would have been nice to have in the early NET/NOS days.
> (the first NET version was released in 1985)

It was available in late 1984 if you lived near Phil ...

> Now you could independently develop and run applications in separate processes, and have them crash independently. Plus existing applications could be used with packet radio without having to adapt them into the NOS environment. This was a big win, but it was too late.

And the model was still really tasks inside one process. The support for running under DV never did seem to work right, OS/2 never caught on, and doing things in Win 3.1 didn't seem to work right either.

> Most die-hard NOS users would not part with their system, learn Unix/Linux, buy a better (at least 386) system to run it on, etc.

Junker 286 became "free" or "nearly free" by the 1990 time frame.
I was giving them away as we junked 'em out at work then.
In any case, NET (NOS) could be run on XTs, which were very available for free or near free a year or two earlier.

> (I am not counting the happy few that had an old 3B2 from work, to have a decent user population one needs to use hardware that anyone can get)

> Of course it became worse when Windows 95 finally appeared and all the hams went using that OS, for which usable interfaces between IP and packet radio did not appear for several years. The only "solution" was a separate box

> connected to a shack ethernet and running some router software (NOS, for example). This was just a too complicated solution when one could also run a packet terminal program interfacing with a TNC directly connected to the Windows box. The BBS user did not see any advantage of a network protocol anyway, as his connection is point-to-point over a local link.

> The really attractive applications only got widespread with the introduction of Internet in the general consumer market (around 1997, 1998) and by then the amateur packet network was already losing its most active proponents.

Approx 1992 is closer to the key year. Initial version of Mosaic was available then, many email clients were available, newsreaders had become robust. Even earlier all this could be done using WFW 3.11. But see further comments below: if one used email and netnews, one was divorced from the existing BBS network.

Development stayed stuck in the "monolithic single process" model, and had not yet begun to move toward network computing. Maybe if a few folks from Sun had been involved in the Ham Radio work things would have turned out differently.

> So, it is not fair to say there was never a lack of applications and than anything that runs over TCP/IP works. It does now, but it did'nt back then!

Well ... it *did* but the folks involved with *NOS (JNOS, WNOS, WAMPUS, et al) seemed stuck in the "monolithic single image" mode.

There was a lack of consideration of other system architectures, which continues to this day. SNOS exists simply to demonstrate that it is easy to solve the problem: it doesn't have any "applications" bound in to it's code, it just does the networking and protocol translations. Protocol translations: nntp <-> bulletins, smtp/pop3 <-> personal messages.

At the time that the NET -> NOS transitions took place, I was pretty much out of the loop, being very busy doing a startup and then moving from CA to OR. Wasn't paying much attention to ham radio again until after Johan moved to Japan and the JNOS project was over.

--

... Hank

http://horedson.home.att.net

From 4033260255557761702
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/16
Message-ID: <YRLw5.31044$M37.769533@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670539735
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net> <8pvtar$r32$1@perki.connect.com.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969116152 12.73.128.58 (Sat, 16 Sep 2000 14:55:52 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 14:55:52 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Shane Deering" <vk3bvp@crosswinds.net> wrote in message
news:8pvtar$r32$1@perki.connect.com.au...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net...
> >
> > <horseshoestew@my-deja.com> wrote in message
> > news:8puats$1qf$1@nnrp1.deja.com...
> > > In article <ss59bl58h3t29@corp.supernews.com>,
> > >   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> > >
> > > > I did come up with a pretty neat application. The National Weather
> > > > Service had a NOS system and you could FTP weather data from
> > > > all the remote sensors all over the state. I just scooped this every
> > > > hour and then sucked it into Excel every month to make some
> > > > graphical charts. Pretty neat to analyze your illness against
> > > > barometric pressure, or lawn height versus rain :-)
> > >
> > > I think you just hit on the REAL reason Amateur packet TCP/IP has gone
> > > dormant - the lack of applications.
> >
> > "... lack of applications ..." ???
> >
> > Ya gotta be kidding!
> > Anything that runs over tcp/ip works!
> >
>
> I'll go along with that. If you can do it on the internet, you can do it
> on the packet radio network.
> I'm using mailtrax (a windows based internet server) as an smtp and
> nntp server for my packet mail and bulls. And I use outlook express

> to read/send all my packet mail/bulls. I've got it set up for 2 packet
> accounts and 4 internet acounts and a packet news server and an
> internet news server.

I do the same here, plus one additional thing: I'm sending this across
a ham radio link, from one Windows 98SE system to another,
and thence onto the internet. It can work both ways: ham radio
data over the internet, an internet connection routed over ham
radio. Both are easy.

> I've started a bit of a page of what I'm doing, here -
> http://www.qsl.net/vk3bvp/ethrax25.htm
> It's a bit pathetic at the moment, but I will get around to doing it up
> a bit.
> Anyway that's just one of the things I'm doing with tcp/ip at the moment.
> And of course you can do it all with linux as well.
> The important thing is to have fun doing it :-)
>
> --
> Shane Deering VK3BVP
>
> Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
> http://www.qsl.net/vk3bvp/index.htm

--

... Hank

http://horedson.home.att.net

From -2981929444070939385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: multicast (was internet repeater linking)
Date: 2000/09/16
Message-ID: <ss77fbagh3t95@corp.supernews.com>#1/1
X-Deja-AN: 670564001
Content-Transfer-Encoding: 7bit
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
<slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org> <3Npw5.2933$aY1.207485@nnrp2.sbc.net>
<0Wtw5.37$Cn1.405@sjc-read> <ss5e27mph3t22@corp.supernews.com>
<hcGw5.2786$At6.167520@nnrp1.sbc.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3

Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Hee Hee, BBS or die eh?

What a dweeb...

Bark! Bark! Bark!

"Charles Brabham" says:
>
> The "BBS crap" you disparage is the messages and bulletins that thousands of
> HAMS care to exchange with each other.

From -960216011461715954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f368810249df576
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: HF multicast protocols.
Date: 2000/09/16
Message-ID: <e%Nw5.430$5X4.23766@nnrp3.sbc.net>#1/1
X-Deja-AN: 670580962
References: <wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 969124938 32.100.139.244 (Sat, 16 Sep 2000 12:22:18 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 12:22:18 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net...

>
> So CLOVER FEC would work ok for that use.
>
> The issue is how to find the 10-15 stations interested in setting up and
> network and playing with the protocols. For the original packet network,
> it took me more than 9 months, and many hundreds of phone calls and
> letters to get things going. Once the first 5 or 6 were signed up, and the
> protocol was finalized, it got a bit easier since they helped recruit more
> stations :-) I'm not interested in doing that again ...

That's the problem with using CLOVER for this purpose... There are few owners of CLOVER equipment who would be interested in going into "receive only" mode for an extended period of time. If somebody came up with a soundcard compatible CLOVER monitoring program (especially if it worked in DOS) then you would have a much easier time getting volunteers.

Cathryn's suggestion of using PSK31 sounds much more likely to succeed, for that reason. There are already hundreds of PSK31 stations out there, and nobody had to invest big bucks to get any of them up and running. With a much larger user base to work with, your chances of assembling a decent startup group rise proportionately.

Multicast's efficiency is directly related to the number of receiving stations per transmitter. Anything that drives up the number of receiving stations also drives up multicast's efficiency and utility.

Stick with @WW bulletins. If you start adding lots of nonessential "goodies", you are throwing away valuable update time and reducing your ability to move the @WW traffic. Once it's established that you are moving @WW really well, that would be the time to consider adding or not adding additional content. Remember that a LandLine Lids' favorite way to undermine legitimate digital efforts by Hams is to insist upon jacking up the content level until the system is hopelessly overloaded. - THAT's why the @WW "problem" got out of hand in the first place! - So stick with @WW only, despite inevitable pressure from various LandLine Lid types to do otherwise.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -6189667839486939782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f368810249df576
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: HF multicast protocols.
Date: 2000/09/16
Message-ID: <KuOw5.31489$M37.785204@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670589897
References: <wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net> <e%Nw5.430$5X4.23766@nnrp3.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969126954 12.73.128.58 (Sat, 16 Sep 2000 17:55:54 GMT)

Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 17:55:54 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:e%Nw5.430$5X4.23766@nnrp3.sbc.net...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net...
>
> >
> > So CLOVER FEC would work ok for that use.
> >
> > The issue is how to find the 10-15 stations interested in setting up and
> > network and playing with the protocols. For the original packet network,
> > it took me more than 9 months, and many hundreds of phone calls and
> > letters to get things going. Once the first 5 or 6 were signed up, and the
> > protocol was finalized, it got a bit easier since they helped recruit more
> > stations :-) I'm not interested in doing that again ...
>
> That's the problem with using CLOVER for this purpose... There are few
> owners of CLOVER equipment who would be interested in going into "receive
> only" mode for an extended period of time. If somebody came up with a
> soundcard compatible CLOVER monitoring program (especially if it worked in
> DOS) then you would have a much easier time getting volunteers.

Lots of folks might be interested. Let's see if any actually are.

> Cathryn's suggestion of using PSK31 sounds much more likely to succeed, for
> that reason. There are already hundreds of PSK31 stations out there, and
> nobody had to invest big bucks to get any of them up and running. With a
> much larger user base to work with, your chances of assembling a decent
> startup group rise proportionately.

There is a lot more code to write to use PSK31. For CLOVER almost
all the needed code exists, and at least one author has indicated an interest.

> Multicast's efficiency is directly related to the number of receiving
> stations per transmitter. Anything that drives up the number of receiving
> stations also drives up multicast's efficiency and utility.

Yes.

> Stick with @WW bulletins. If you start adding lots of nonessential
> "goodies", you are throwing away valuable update time and reducing your
> ability to move the @WW traffic. Once it's established that you are moving
> @WW really well, that would be the time to consider adding or not adding
> additional content. Remember that a LandLine Lids' favorite way to undermine
> legitimate digital efforts by Hams is to insist upon jacking up the content
> level until the system is hopelessly overloaded. - THAT's why the @WW
> "problem" got out of hand in the first place! - So stick with @WW only,

> despite inevitable pressure from various LandLine Lid types to do otherwise.

Using CLOVER FEC, there should not be much problem handling
everything that is available to handle. I'm doing it now in ARQ mode,
to 5 different stations. Some of them might be interested.

--

... Hank

http://horedson.home.att.net

From 6152306393267089659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f368810249df576
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: HF multicast protocols.
Date: 2000/09/16
Message-ID: <ss7dlifmh3t163@corp.supernews.com>#1/1
X-Deja-AN: 670593316
Content-Transfer-Encoding: 7bit
References: <wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net>
<e%Nw5.430$5X4.23766@nnrp3.sbc.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Bark! Bark! Bark!

"Charles Brabham" says:
> Remember that a LandLine Lids' favorite way to undermine
> legitimate digital efforts by Hams is to insist upon jacking up the content
> level until the system is hopelessly overloaded. - THAT's why the @WW
> "problem" got out of hand in the first place! - So stick with @WW only,
> despite inevitable pressure from various LandLine Lid types to do otherwise.

From 1661259230435390969
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,6f368810249df576
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: HF multicast protocols.
Date: 2000/09/16
Message-ID: <%KPw5.31634$M37.791990@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670612250
References: <wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net>
<e%Nw5.430$5X4.23766@nnrp3.sbc.net> <ss7dlifmh3t163@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969132091 12.73.132.147 (Sat, 16 Sep
2000 19:21:31 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 19:21:31 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ss7dlifmh3t163@corp.supernews.com...

> Bark! Bark! Bark!

I see Steve is up to his usual level of useful commentary.
You have any interest in Ham Radio Steve?

Want to take part in some HF multicast experiments?

Would CLOVER or PACTOR (or AMTOR for that matter)
FEC be a good way to go?

--

   ...  Hank

http://horedson.home.att.net







From -5788259026818692032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6f368810249df576
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: HF multicast protocols.
Date: 2000/09/16
Message-ID: <ss7p37dkh3t104@corp.supernews.com>#1/1
X-Deja-AN: 670642986
```

Content-Transfer-Encoding: 7bit
References: <wsLw5.31024$M37.769057@bgtnsc07-news.ops.worldnet.att.net>
<e%Nw5.430$5X4.23766@nnrp3.sbc.net> <ss7dlifmh3t163@corp.supernews.com>
<%KPw5.31634$M37.791990@bgtnsc07-news.ops.worldnet.att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Hank Oredson" says:

> You have any interest in Ham Radio Steve?

Yes. But WW BBS has no merit, technically or socially. So if that is the end product, you have cheated the public in their allocations to us.

> Want to take part in some HF multicast experiments?
>
> Would CLOVER or PACTOR (or AMTOR for that matter)
> FEC be a good way to go?

I agree with Cathryn that PSK31 is the proper way to go. The software and hardware are endemic to the digital part of the hobby.

Not only that, but a fine Windows DLL is available to use for the low level part: http://www.qsl.net/ae4jy/pskcoredll.htm by AE4JY.

One thing to keep in mind, is that most computers can decode multiple PSK31 signals with CPU to spare. Thus, you could use diversity reception/transmission, rather than FEC.

Now comes the hard part. Everyone want to have their callsign in the header, so who gets elected transmit operators? If Elmer gets pissed off, he will start his own group just to see his callsign in every message.

I think there should be a dramatic change in the mail header. The mail header does NOT need to show the path. A mail header that is longer than the mail message is unproductive.

What may occur, is that a station in Seattle may transmit all day, and a station in Phoenix picks this up. It send this via VHF/UHF to a buddy across town who transmits all day and night, which is picked up by a station in Montana who hears both of the stations all day, who sends this to a buddy across town... etc, etc.

Let us propose to kill any header ideas of the past, and rethink that issue. This is not a network that can be traversed forward

and backward. The path means nothing. What kind of mail header
should there be?

Off the top of my head, I would think a generic part of the standard
email header would be enough. Adopting the state.ham.us or
province.ham.ck would add some sort of routing by country
capability. I don't think ampr.org is a viable tool any longer.

There you go, bark! at that Chuckles...

From -7873233673184682678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c9f7dd07c339e23
X-Google-Attributes: gidf7653,public
From: "John K. Scoggin, Jr." <aat3bf@conectiv-comm.com>
Subject: Re: Windows software for an SCS PTC-IIe TNC
Date: 2000/09/16
Message-ID: <8q0ncn01h2m@enews2.newsguy.com>#1/1
X-Deja-AN: 670649498
References: <8pvig3$1a7k$1@news.gate.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: http://extra.newsguy.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Carlos -

Try AirMail2000 (www.airmail2000.com). It supports COM1-COM8 and
works nicely with the SCS PTC-II's (along with a lot of others - Jim just
added DXP38 support). Also has some rig control capability.
It is a dynamite application and free!

73's - john N3SKO/AAT3BF

"Carlos Portela" <cportela@simple-sw.com> wrote in message
news:8pvig3$1a7k$1@news.gate.net...
> Hi All,
>
> I just bought this unit and installed the software that came with it. The
> included software (PlusTerm) doesn't seem to be great but it probably
works
> for most people. However, in my case, I need to run the software from an
> IBM ThinkPad 600X which sets the COM port to 5 and PlusTerm says that this
> is an invalid port.
>
> There must be a good Windows program out there (FREE or reasonably priced)
> to control this great box. From what I hear this is a very good MPC that
is

> not well represented by the software bundled with it.
>
> Thank you in advance!
>
> Carlos
> W4EDB
>
>
>

From -2309773537997137158
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/16
Message-ID: <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 670662758
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969144416 12.64.128.159 (Sat, 16 Sep 2000 22:46:56 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Sat, 16 Sep 2000 22:46:56 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 13 Sep 2000, Ed_Woodrick wrote:
> While TCP/IP supports broadcasts, the Internet does not. There is a
> permutation called multi-cast that is close, but it also isn't widely
> supported. So, to do what you want, you will have to use transmissions to
> all systems that you want to send or receive data from . UDP would probably
> be the protocol that you would use.

I disagree on the protocol. UDP only supports one data packet in each
direction (as in a query and response) before closing the connection. TCP is
what is needed as it can send a session (or a group of packets bidirectionally)
before closing.

> "Chris" <ckg@osu.edu> wrote in message
> news:ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com...
> > I have a very hi-profile packet station, running APRS. The computer
> > that controls the TNC, has an active 100 base-T network connection. I
> > can get a static IP if need be.

> >
> > What I want to do, is "broadcast" all the RF (APRS) data to the
> > internet...and gather all the internet (APRS) data, and "broadcast" it
> > to the RF side.
> >
> > I am starting from scratch, and have no information on this subject.
> > Any help, direction, web sites,lieteture, guidance, etc...would be
> > most appreciated.

From -5456697845486227197
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c,start
X-Google-Attributes: gidf7653,public
From: "Kenn" <kgeiger10@home.com.stuff to respond remove stuff>
Subject: Beware of W4WWB
Date: 2000/09/16
Message-ID: <rWSw5.88157$Ur3.1059074@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 670665559
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 969145111 24.20.73.85 (Sat, 16 Sep 2000 15:58:31 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 15:58:31 PDT
Newsgroups: rec.radio.amateur.digital.misc

I am deeply disappointed to warn you not to deal with Warren Brooks W4WWB.
He advertised a radio on ebay that was complete, but needed some work. What
arrived was a parts radio - Pieces were missing and it will not power up.
After he ignored my emails I contacted him by phone and in his best good ole
boy drawl he told me " you bought it, you own it". He would not allow me to
return it for a refund. I know that ebay is a take your own risk venture -
but deliberately lying about the condition of the radio to sell it is
dishonest. What a disgrace to the ham community. Don't be suckered by this
man like I was.

Kenn N7QPY

From 6145162327588563781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
Subject: Re: APRS-TCP/IP help

Date: 2000/09/16
Message-ID: <39C402B4.B5113A61@source.net>#1/1
X-Deja-AN: 670673809
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-arc.ampr.org>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 969147088 63.202.222.90 (Sat, 16 Sep 2000 16:31:28 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Sat, 16 Sep 2000 16:31:28 PDT
Newsgroups: rec.radio.amateur.digital.misc

"D. Stussy" wrote:
>
> On Wed, 13 Sep 2000, Ed_Woodrick wrote:
> > While TCP/IP supports broadcasts, the Internet does not. There is a
> > permutation called multi-cast that is close, but it also isn't widely
> > supported. So, to do what you want, you will have to use transmissions to
> > all systems that you want to send or receive data from . UDP would probably
> > be the protocol that you would use.
>
> I disagree on the protocol. UDP only supports one data packet in each
> direction (as in a query and response) before closing the connection. TCP is
> what is needed as it can send a session (or a group of packets bidirectionally)
> before closing.

I believe you're mistaken. UDP is an unreliable datagram service that makes use of IP fragmentation and reassembly. You can open a UDP socket (there's no connection to speak of, just an end-point for the demultiplexing) and send as many frames as you'd like.

It's not transaction based like you describe, at least not at the protocol level. There may be implementations of UDP APIs that are broken, of course.

Dana K6JQ
dana@source.net

From 5891867619122378714
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/16
Message-ID: <ss85b1bch3t178@corp.supernews.com>#1/1
X-Deja-AN: 670690394

Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-arc.ampr.org>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"D. Stussy" says:
>
> I disagree on the protocol. UDP only supports one data packet in each
> direction (as in a query and response) before closing the connection.

No.

Go back and re-read the book. It's been to long for you :-)

From 5500676348370797412
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/16
Message-ID: <ss86i4d4h3t24@corp.supernews.com>#1/1
X-Deja-AN: 670694383
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-arc.ampr.org> <39C402B4.B5113A61@source.net>
<Pine.LNX.4.10.10009170030490.25667-100000@exp.bde-arc.ampr.org>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"D. Stussy" says:
>
> I've never seen nor heard of an application which
> takes multiple packets. I thought UDP opens a socket but NOT a stream like

TCP
> does.

> If one wants to create a virtual stream with UDP, it's possible, but
> that requires that such be designed into the data structure being transferred.
> TCP already handles that intrinsically, but UDP [by itself] doesn't.

In simple terms, TCP is a connection oriented protocol that is reliable. You
would
want to use this for reliable things like a database connection, Telnet, etc.

UDP is a connectionless oriented protocol for things like audio and video.
It doesn't do much more than provide ports and checksum to the IP protocol.
TFTP (Trivial File Transfer Protocol) and NFS (Network File System) were two
early protocols that rode on UDP. Not because the were unreliable, but because
they were used on an Ethernet LAN where data loss was statistically low.
Have you ever done NFS across the Internet? Bad, I know. Recent
implementations (Ver 3) allow you to specify TCP for NFS.

From -3118346017983794884
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Auctions are like Pawn Shops, was: Beware of W4WWB
Date: 2000/09/16
Message-ID: <ss87496jh3t46@corp.supernews.com>#1/1
X-Deja-AN: 670696336
References: <rWSw5.88157$Ur3.1059074@news1.sttls1.wa.home.com>
X-Priority: 3
Content-Type: multipart/alternative;   boundary="----
=_NextPart_000_0033_01C0201B.D5F23500"
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Radio Link LLC
X-MSMail-Priority: Normal
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.

------=_NextPart_000_0033_01C0201B.D5F23500
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> I am deeply disappointed to warn you not to deal with ____________.
> He advertised a radio on ebay that was complete, but needed some work. =
What

```
> arrived was a parts radio - Pieces were missing and it will not power =
up.
> After he ignored my emails I contacted him by phone and in his best =
good ole
> boy drawl he told me " you bought it, you own it".  He would not allow =
me to
> return it for a refund. I know that ebay is a take your own risk =
venture -
> but deliberately lying about the condition of the radio to sell it is
> dishonest. What a disgrace to the ham community. Don't be suckered by =
this
> man like I was.

There is a procedure to follow on eBay, and I suggest you follow it,
go read the docs.







------=_NextPart_000_0033_01C0201B.D5F23500
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 5.50.4134.600" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
<DIV><FONT face=3DArial size=3D2></FONT>
<DIV><FONT face=3DArial size=3D1>&gt; I am deeply disappointed to warn =
you not to=20
deal with _____________.<BR>&gt; He advertised a radio on ebay that was=20
complete, but needed some work. What<BR>&gt; arrived was a parts radio - =
Pieces=20
were missing and it will not power up.<BR>&gt; After he ignored my =
emails I=20
contacted him by phone and in his best good ole<BR>&gt; boy drawl he =
told me "=20
you bought it, you own it".&nbsp; He would not allow me to<BR>&gt; =
return it for=20
a refund. I know that ebay is a take your own risk venture -<BR>&gt; but =

deliberately lying about the condition of the radio to sell it =
is<BR>&gt;=20
dishonest. What a disgrace to the ham community. Don't be suckered by=20
this<BR>&gt; man like I was.</FONT></DIV><FONT face=3DArial size=3D1>
```

```
<DIV><BR></FONT><FONT face=3DArial color=3D#0000ff =
size=3D4><STRONG>There is a=20
procedure to follow on eBay, and I suggest you follow =
it,</STRONG></FONT></DIV>
<DIV><STRONG><FONT face=3DArial color=3D#0000ff size=3D4>go read the=20
docs.</FONT></STRONG></DIV>
<DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial =
color=3D#0000ff></FONT>&nbsp;</DIV></DIV></BODY></HTML>

------=_NextPart_000_0033_01C0201B.D5F23500--
```

```
From -3276365149894310115
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-16 06:41:49 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!sjc1.nntp.concentric.net!newsfeed.concentric.net!newsfeed.ozemail.com.au!
news.mel.connect.com.au!not-for-mail
From: "Shane Deering" <vk3bvp@crosswinds.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP Address
Date: Sun, 17 Sep 2000 00:43:24 +1000
Organization: Customer of Connect.com.au Pty. Ltd.
Lines: 48
Message-ID: <8pvtar$r32$1@perki.connect.com.au>
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 210.10.80.165
X-Trace: perki.connect.com.au 969111707 27746 210.10.80.165 (16 Sep 2000 13:41:47
GMT)
X-Complaints-To: abuse@connect.com.au
NNTP-Posting-Date: 16 Sep 2000 13:41:47 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:463
```

"Hank Oredson" <horedson@att.net> wrote in message
news:e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net...
>

> <horseshoestew@my-deja.com> wrote in message
> news:8puats$1qf$1@nnrp1.deja.com...
> > In article <ss59bl58h3t29@corp.supernews.com>,
> >   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> >
> > > I did come up with a pretty neat application. The National Weather
> > > Service had a NOS system and you could FTP weather data from
> > > all the remote sensors all over the state. I just scooped this every
> > > hour and then sucked it into Excel every month to make some
> > > graphical charts. Pretty neat to analyze your illness against
> > > barometric pressure, or lawn height versus rain :-)
> >
> > I think you just hit on the REAL reason Amateur packet TCP/IP has gone
> > dormant - the lack of applications.
>
> "... lack of applications ..." ???
>
> Ya gotta be kidding!
> Anything that runs over tcp/ip works!
>

I'll go along with that. If you can do it on the internet, you can do it
on the packet radio network.
I'm using mailtrax (a windows based internet server) as an smtp and
nntp server for my packet mail and bulls. And I use outlook express
to read/send all my packet mail/bulls. I've got it set up for 2 packet
accounts and 4 internet acounts and a packet news server and an
internet news server.
I've started a bit of a page of what I'm doing, here -
http://www.qsl.net/vk3bvp/ethrax25.htm
It's a bit pathetic at the moment, but I will get around to doing it up
a bit.
Anyway that's just one of the things I'm doing with tcp/ip at the moment.
And of course you can do it all with linux as well.
The important thing is to have fun doing it :-)

--
Shane Deering VK3BVP

Packet VK3BVP@VK3BVP.#SEV.VIC.AUS.OC
http://www.qsl.net/vk3bvp/index.htm

From 3430866519713439122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-16 17:36:22 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
logbridge.uoregon.edu!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!

wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: APRS-TCP/IP help
In-Reply-To: <39C402B4.B5113A61@source.net>
Message-ID: <Pine.LNX.4.10.10009170030490.25667-100000@exp.bde-arc.ampr.org>
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-arc.ampr.org> <39C402B4.B5113A61@source.net>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 30
Date: Sun, 17 Sep 2000 00:36:12 GMT
NNTP-Posting-Host: 12.64.128.159
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969150972 12.64.128.159 (Sun, 17 Sep 2000 00:36:12 GMT)
NNTP-Posting-Date: Sun, 17 Sep 2000 00:36:12 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:476

On Sat, 16 Sep 2000, Dana H. Myers wrote:
> "D. Stussy" wrote:
> > On Wed, 13 Sep 2000, Ed_Woodrick wrote:
> > > While TCP/IP supports broadcasts, the Internet does not. There is a
> > > permutation called multi-cast that is close, but it also isn't widely
> > > supported. So, to do what you want, you will have to use transmissions to
> > > all systems that you want to send or receive data from . UDP would probably
> > > be the protocol that you would use.
> >
> > I disagree on the protocol. UDP only supports one data packet in each
> > direction (as in a query and response) before closing the connection. TCP is
> > what is needed as it can send a session (or a group of packets bidirectionally)
> > before closing.
>
> I believe you're mistaken. UDP is an unreliable datagram service that makes
> use of IP fragmentation and reassembly. You can open a UDP socket (there's
> no connection to speak of, just an end-point for the demultiplexing) and send
> as many frames as you'd like.
>
> It's not transaction based like you describe, at least not at the protocol
> level. There may be implementations of UDP APIs that are broken, of course.

OK - but all the applications that I have seen which use UDP are either of the
query/response type (such as DNS) or of the unsolicited information type (such
as for dynamic routing). I've never seen nor heard of an application which
takes multiple packets. I thought UDP opens a socket but NOT a stream like TCP
does. If one wants to create a virtual stream with UDP, it's possible, but
that requires that such be designed into the data structure being transferred.

TCP already handles that intrinsically, but UDP [by itself] doesn't.

```
From 6951739351806893052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-16 21:11:25 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
209.81.14.120!feeder.via.net!newsfeed.mesh.ad.jp!sjc-peer.news.verio.net!
news.verio.net!sjc-read.POSTED!not-for-mail
From: "Cathryn Mataga" <cathryn@junglevision.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-
arc.ampr.org>
Subject: Re: APRS-TCP/IP help
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <HvXw5.103$Cn1.4596@sjc-read>
Date: Sun, 17 Sep 2000 04:11:19 GMT
NNTP-Posting-Host: 207.21.11.68
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 969163879 207.21.11.68 (Sun, 17 Sep 2000 04:11:19 GMT)
NNTP-Posting-Date: Sun, 17 Sep 2000 04:11:19 GMT
Organization: Verio
Xref: supernews.google.com rec.radio.amateur.digital.misc:480
```

> On Wed, 13 Sep 2000, Ed_Woodrick wrote:
> > While TCP/IP supports broadcasts, the Internet does not. There is a
> > permutation called multi-cast that is close, but it also isn't widely
> > supported. So, to do what you want, you will have to use transmissions to
> > all systems that you want to send or receive data from . UDP would probably
> > be the protocol that you would use.
>

I did look into multi-cast a bit. And, the funny thing is I think it would be very well suited to transmitting APRS data across the country. The issues seem to be...

1. Most of the new multi-cast work seems to be with IPV6, and not old IPV4 multicast. So, I'm not sure how well all the code is maintained. (This is just a perception of mine, so maybe I'm wrong here.)

2. Windows and Linux both support multicast. However, you need a Unix machine of some kind to run 'mrouted' which allows you to tunnel between parts of the net which don't support multicast.

3. But, yes you can run multicast routers on your local LAN, and

then link to other people also running multicast routers. And somehow, when you send broadcast packets, the routers are supposed to figure out somehow how to get the bytes from here to there.

4. The application programming API for multicast is super simple and easy to understand. Writing code is no big deal.

5. Multicast doesn't guarantee delivery. It's more like UDP than TCP/IP.

6. I believe mrouted is supposed to be smart enough only to route the packets to those who want to hear them. So, if say, you wanted to hear all the APRS packets in New York City, but you were in Las Vegas, somehow, mrouted would get that data to you. I have no idea how well this works. Supossedly there was a network one time running ip multicast called the mbone -- but I can't find many references to it lately.

7. Obviously there is zero code for any of this right now. Somebody would have to do some programming to put all this together.

From -2173530598791348787
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: APRS-TCP/IP help
Date: 2000/09/17
Message-ID: <slrn8s9048.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670768455
References: <Pine.LNX.4.10.10009170030490.25667-100000@exp.bde-arc.ampr.org>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 969180179 6592 194.109.60.186 (17 Sep 2000 08:42:59 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 17 Sep 2000 08:42:59 GMT
Newsgroups: rec.radio.amateur.digital.misc

D. Stussy <kd6lvw@bde-arc.ampr.org> wrote:
>OK - but all the applications that I have seen which use UDP are either of the
>query/response type (such as DNS) or of the unsolicited information type (such
>as for dynamic routing). I've never seen nor heard of an application which
>takes multiple packets.

You cannot know everything. But NFS is such an application. It uses UDP to send data between two systems that have a session in the sense that one knows about a filesystem on the other, and opens and closes files on it. But there is no real session as in TCP, and the server system can be rebooted between client requests without losing anything.

Rob

```
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+




From 352804374478057452
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: APRS-TCP/IP help
Date: 2000/09/17
Message-ID: <slrn8s9093.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670768458
References: <HvXw5.103$Cn1.4596@sjc-read>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 969180195 6592 194.109.60.186 (17 Sep 2000 08:43:15 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 17 Sep 2000 08:43:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

Cathryn Mataga <cathryn@junglevision.com> wrote:
>5.  Multicast doesn't guarantee delivery.  It's more like UDP than TCP/IP.

Multicast is on the IP level.  UDP can be used with multicast, TCP cannot.
Because TCP assumes it is talking to a peer that will send it
acknowledgments, that confirm the reception of sent data (which can then
be deleted from a queue).  This isn't the case with multicast because one
receiver may miss data that another one got.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+




From -2569011415578257720
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670768460
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
```

X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 969180195 6592 194.109.60.186 (17 Sep 2000 08:43:15 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 17 Sep 2000 08:43:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

[Hank has something to add to every claim, but does not carefully read them before he replied]

I am not going to play this game with you, Hank. But I only want to add that a solution that needs multiple machines is not going to make it when you want many packet radio amateurs as users of your system. That is only for the nerds.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -1754870178931090364
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
Subject: UDP vs. TCP (was Re: APRS-TCP/IP help)
Date: 2000/09/17
Message-ID: <39C4DAD0.BF93D9F6@source.net>#1/1
X-Deja-AN: 670845479
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <Pine.LNX.4.10.10009162245310.25429-100000@exp.bde-arc.ampr.org> <39C402B4.B5113A61@source.net>
<Pine.LNX.4.10.10009170030490.25667-100000@exp.bde-arc.ampr.org>
<ss86i4d4h3t24@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969202414 63.202.222.17 (Sun, 17 Sep 2000 07:53:34 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Sun, 17 Sep 2000 07:53:34 PDT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson (K5OKC)" wrote:

> TFTP (Trivial File Transfer Protocol) and NFS (Network File System) were two
> early protocols that rode on UDP. Not because the were unreliable, but because
> they were used on an Ethernet LAN where data loss was statistically low.
> Have you ever done NFS across the Internet? Bad, I know. Recent
> implementations (Ver 3) allow you to specify TCP for NFS.

In the case of TFTP, it might be that TCP hadn't been fully invented yet when TFTP was specified, but I'm too lazy to look it up.

The reasoning behind NFS was that the overhead of TCP connections would needlessly impact performance, so NFS ran on top of UDP with a homegrown reliable protocol that wasn't very sophisticated. With V3 came NFS/TCP, which is indeed much better. Keep in mind NFS is also stateless, so a stateless transport like UDP perhaps seemed to more sense early on.

Dana K6JQ
dana@source.net

From 5216075698788435919
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670859491
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net> <slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969205337 12.73.133.49 (Sun, 17 Sep 2000 15:42:17 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 15:42:17 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message news:slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> [Hank has something to add to every claim, but does not carefully read them
> before he replied]

Nonesense.

> I am not going to play this game with you, Hank. But I only want to add
> that a solution that needs multiple machines is not going to make it when

> you want many packet radio amateurs as users of your system. That is only for the nerds.

> Rob

Rob,

I think my observations are right on target. There are perhaps several reasons tcp/ip over ham radio has not become popular. The fact that the usual (e.g. Windows, Mac) applications could not be used is one reason. The difficulty of getting *NOS setup and running properly is another. A Linux solution is not of interest to most hams. The applications embeded into the various *NOS executables are either not easy to use, don't work well, or do not exist at all. One expects, for example, to click on a file and attach it to an email message.

A different architecture is needed.

Win95 and Win98 with both run virtual DOS machines. They work just as well as real DOS machines to run NOS as an interface/gateway etc. Just takes a second ethernet controller. This machine is running that configuration. Ethernet controller cost me $7 at Frys a few months back. Now I don't have the problem of "all applications must be bound into the NOS memory image." All the usual Windows applictions work over ham radio tcp/ip AND over ham radio BBS links.

Your comment applies to Unix solutions as well: very few hams are interested in running Unix, other than a few nerds.

To get hams to use tcp/ip there needs to be a better solution than either of these. It must be simple to install and simple to configure and simple to use. It must run in Windows. SNOS is an experiment in that direction.

Are there any other solutions available?

--

... Hank

http://horedson.home.att.net

From -7149459661225731117
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5c9f7dd07c339e23
X-Google-Attributes: gidf7653,public
From: "Johnny Rico" <lawdog2@ibm.net>

Subject: Re: Windows software for an SCS PTC-IIe TNC
Date: 2000/09/17
Message-ID: <39c4ef8b_1@news1.prserv.net>#1/1
X-Deja-AN: 670868992
References: <8pvig3$1a7k$1@news.gate.net>
X-Trace: 17 Sep 2000 16:21:31 GMT, 32.101.213.133
Organization: Global Network Services - Remote Access Mail & News Services
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@prserv.net

NcWinPTC is free, and works very well with the SCS PTC-II and IIe.
Another super Windows based program for the PTCII/IIe is XPWin. There
is a fully-functional demo version available for download. Links for
both programs are on the SCS Website. I have used both programs and
both are excellent.

--

Roger J. Buffington
W6VZV; w6vzv@arrl.net

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

"Carlos Portela" <cportela@simple-sw.com> wrote in message
news:8pvig3$1a7k$1@news.gate.net...
> Hi All,
>
> I just bought this unit and installed the software that came with
it. The
> included software (PlusTerm) doesn't seem to be great but it
probably works
> for most people. However, in my case, I need to run the software
from an
> IBM ThinkPad 600X which sets the COM port to 5 and PlusTerm says
that this
> is an invalid port.
>
> There must be a good Windows program out there (FREE or reasonably
priced)
> to control this great box. From what I hear this is a very good MPC
that is

> not well represented by the software bundled with it.
>
> Thank you in advance!
>
> Carlos
> W4EDB
>
>
>

From -7989659148782842922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <slrn8s9sdf.qv.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670882050
References: <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: azure.nl.gxn.net 969209998 16934 62.100.1.157 (17 Sep 2000 16:59:58 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 17 Sep 2000 16:59:58 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>To get hams to use tcp/ip there needs to be a better solution than either
>of these. It must be simple to install and simple to configure and simple
>to use. It must run in Windows. SNOS is an experiment in that direction.

>Are there any other solutions available?

Yes, at least two of them. From SV1AGW and from the Flexnet group. These don't need the hackery you propose, they just implement a network interface that runs packet protocols (just like the Linux solution).

They are available for about two years now, but they came too late to leverage (popular buzzword) the initial developments in amateur TCP/IP into the average-ham shack.

There was a painful gap between the introduction of Windows 95 and the usability of its TCP/IP networking on amateur packet radio. One would have expected the TNC manufacturers to step in with a TNC with modified firmware to provide a PPP interface on the ASYNC end while running IP over AX.25 on the radio. Then, it would have been possible to use the standard dialup networking of Windows 95 with amateur radio, with the addition of only a small control-panel program to perform some settings of the TNC.

But no, they all seemed to be glued to KISS and Hostmode.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From -8781964087589981351
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <rg7x5.33075$M37.889498@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670891004
References: <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s9sdf.qv.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969212055 12.73.133.49 (Sun, 17 Sep 2000 17:34:15 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 17:34:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8s9sdf.qv.nomail@linux.pe1chl.ampr.org...
> Hank Oredson <horedson@att.net> wrote:
>
> >To get hams to use tcp/ip there needs to be a better solution than either
> >of these. It must be simple to install and simple to configure and simple
> >to use. It must run in Windows. SNOS is an experiment in that direction.
>
> >Are there any other solutions available?
>
> Yes, at least two of them. From SV1AGW and from the Flexnet group.
> These don't need the hackery you propose, they just implement a network
> interface that runs packet protocols (just like the Linux solution).

Have looked at both.

Did not see how they handled the nntp <-> bulletin
and smtp/pop3 <-> personal message translations.

Perhaps I missed this. Will check them out again, it has been a year or so since I last looked at them. Flexnet was not an option for me since I have no TNCs that could support 6PACK. I could not figure out how to make the SV1AGW stuff do what is needed.

One $7 ethernet controller is a lot cheaper than replacing a half-dozen TNCs.

Have you looked at SNOS to see what is needed?

> They are available for about two years now, but they came too late to leverage (popular buzzword) the initial developments in amateur TCP/IP into the average-ham shack.
>
> There was a painful gap between the introduction of Windows 95 and the usability of its TCP/IP networking on amateur packet radio. One would have expected the TNC manufacturers to step in with a TNC with modified firmware to provide a PPP interface on the ASYNC end while running IP over AX.25 on the radio. Then, it would have been possible to use the standard dialup networking of Windows 95 with amateur radio, with the addition of only a small control-panel program to perform some settings of the TNC.

There is a good deal more required. We are in complete agreement of course on the direction taken by the TNC manufacturers. I've talked to two of them, and their response was essentially that making changes like this is very expensive (I agree) and that there is little market pressure to make those changes (I also agree).

> But no, they all seemed to be glued to KISS and Hostmode.

We are stuck with what is available in the TNCs. This should not stop us from doing interesting things, it just makes the problem "more interesting."

```
> Rob
> --
> +-----------------------------------+-------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-----------------------------------+-------------------------------------+
```

--

   ... Hank

http://horedson.home.att.net

From 3346309766813584871

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <ssa0ukqah3t146@corp.supernews.com>#1/1
X-Deja-AN: 670895974
Content-Transfer-Encoding: 7bit
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net> <slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

I've been running a Linksys router for about 2 months now. That's really the way devices need to arrive these days. It plugs into the WAN on one end, the LAN on the other, and is configured with a Web page.

Web interfaces have been done before (My Hawking iRouter did the same thing for the same price, but only with modems). Cisco did it a long time ago (but who the heck cares at their prices).

Cheap, and needs to do the job.

That's really how Ham gear must be designed today. If it has a Web interface, it will sell like hot cakes (just ask Linksys, and Hawking) :-)

I haven't opened up my Linksys yet, but I'm dying to see if it is a modern CPU.

"Hank Oredson" says:
>
> A different architecture is needed.
>
> To get hams to use tcp/ip there needs to be a better solution than either
> of these. It must be simple to install and simple to configure and simple
> to use.

From -5274955602197999016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public

From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <IL7x5.33091$M37.892124@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670901103
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net> <ssa0ukqah3t146@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969214056 12.73.133.49 (Sun, 17 Sep 2000 18:07:36 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 18:07:36 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ssa0ukqah3t146@corp.supernews.com...
> I've been running a Linksys router for about 2 months now. That's
> really the way devices need to arrive these days. It plugs into the WAN
> on one end, the LAN on the other, and is configured with a Web page.
>
> Web interfaces have been done before (My Hawking iRouter did the
> same thing for the same price, but only with modems). Cisco did it
> a long time ago (but who the heck cares at their prices).
>
> Cheap, and needs to do the job.

At least one manufacturer of controllers for digital ham radio
has this under consideration. I would sure like a PACTOR and
CLOVER (and etc.) HF modem with an ethernet port instead
of serial port.

> That's really how Ham gear must be designed today. If it has a Web
> interface, it will sell like hot cakes (just ask Linksys, and Hawking) :-)

Thus the experiments with web based remote admin in SNOS.
The idea works fine. Needs a lot of code to do everything needed.

> I haven't opened up my Linksys yet, but I'm dying to see if it is a
> modern CPU.

Probably not a Z-80 or 6502/7/9 :-)

> "Hank Oredson" says:
> >
> > A different architecture is needed.
> >
> > To get hams to use tcp/ip there needs to be a better solution than either
> > of these. It must be simple to install and simple to configure and simple

> > to use.

--

... Hank

http://horedson.home.att.net

From -4408610415982314392
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Gert Leunen" <Gert.Leunen@tijd.com>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <PQ8x5.1707$BG2.45039@iguano.antw.online.be>#1/1
X-Deja-AN: 670905565
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net> <slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: news-abuse@noc.online.be
X-Trace: iguano.antw.online.be 969218479 62.112.11.168 (Sun, 17 Sep 2000 20:21:19 WET DST)
Organization: Customer of TijdNet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 20:21:19 WET DST
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net...

> Are there any other solutions available?
>

Have you ever heard of the MCB-152? Yes, some Europeans actually do some development from time to time :-) The MCB-152 is a general-purpose micro-controller board (based on a special Intel 80c152 microcontroller with special communication gear on board). Our first firmware project was the KISS-firmware (just to get the toy usable). Next, the SLIP firmware was developed (now going into its third revision). What makes this SLIP firmware so special is that it behaves as an ordinary telephone modem (AT command set) towards the modem and applies classic Packet-Radio to its radio-port. Result: you can simply use the generic modem driver that comes with your OS (Win9x, NT,

W2K, Linux, MacOS, ...). You setup a dialup connection like you do to reach your ISP and there you go! No proprietary drivers to install, no tedious configuration (you already have done it once to get connected to the Internet), what more could you ask for?
You could have a look at our generic project page at http://www.qsl.net/on1blu. From there you will also find links to the MCB-152 project page and the like.
Our opinion is: users should be able to recuperate their genuine Internet software to travel the ampr.org network, for servers we prefer Linux (since it's free, of course). To help new SysOps, we developed a step-by-step course and provide all our own configuration files as a sample (freely available from the website mentioned above).

--
--
Best 73s,

Gert Leunen - ON1BLU
on1blu@on0baf.baf.be.ampr.org - http://www.baf.be.ampr.org/~on1blu
on1blu@qsl.net - http://www.qsl.net/on1blu

Belgian IP/DNS coordinator
network 44.144.0.0 (0xffff0000)
DNS zone be.ampr.org

Administrator of on0baf.baf.be.ampr.org (44.144.181.1)
network 44.144.181.0 (0xffffff00)
region baf.be.ampr.org

From -8395743818987608005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <ssa37kb0h3t55@corp.supernews.com>#1/1
X-Deja-AN: 670907692

Content-Transfer-Encoding: 7bit
References: <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s9sdf.qv.nomail@linux.pe1chl.ampr.org>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

I'm using the AGWPE on APRS and it is kind of neat to interface with. Right now I have an application that connects to the AGW server on its port 8000 and feeds the data into a MySQL database (just now working on the mysql database interface and table design). I think the limitation of AGW is that if you want to use TCP/IP on the radio port, you must have some other means to get to other networks such as ROSE, NETROM, etc. That is, it only talks to things it can ARP with, if I'm not mistaken.

While the AGW interface is kind of neat, I will be switching to the aprsd I/O code to feed my database in the interest of speed, and a one machine solution.

Oh well...

"Rob Janssen" says:

> Yes, at least two of them. From SV1AGW and from the Flexnet group.
> These don't need the hackery you propose, they just implement a network
> interface that runs packet protocols (just like the Linux solution).

From 785313745974889235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <ssa8tpmnh3t50@corp.supernews.com>#1/1
X-Deja-AN: 670940406
Content-Transfer-Encoding: 7bit
References: <%PLw5.31041$M37.770599@bgtnsc07-news.ops.worldnet.att.net>
<slrn8s90e6.qv.nomail@linux.pe1chl.ampr.org> <tD5x5.32542$M37.880409@bgtnsc07-news.ops.worldnet.att.net> <PQ8x5.1707$BG2.45039@iguano.antw.online.be>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"

MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

You guys need to look into: www.ccnow.com
or something like that.

It makes ordering things easy, as we have no clue over here
what a Euro-Dollar is worth on a daily basis... :-)

"Gert Leunen" <Gert.Leunen@tijd.com> wrote
>
> Have you ever heard of the MCB-152? Yes, some Europeans actually do some
> development from time to time :-)

From 2866861577570833580
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c
X-Google-Attributes: gidf7653,public
From: "Kenn" <kgeiger10@home.com.stuff to respond remove stuff>
Subject: Re: Auctions are like Pawn Shops, was: Beware of W4WWB
Date: 2000/09/17
Message-ID: <Awbx5.91786$Ur3.1095087@news1.sttls1.wa.home.com>#1/1
X-Deja-AN: 670983693
References: <rWSw5.88157$Ur3.1059074@news1.sttls1.wa.home.com>
<ss87496jh3t46@corp.supernews.com>
X-Priority: 3
Content-Type: multipart/alternative; boundary="----
=_NextPart_000_0065_01C020BB.486C3C80"
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.sttls1.wa.home.com 969229472 24.20.73.85 (Sun, 17 Sep 2000 15:24:32
PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 17 Sep 2000 15:24:32 PDT
Newsgroups: rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.

------=_NextPart_000_0065_01C020BB.486C3C80
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

For your information my smug ng cop, I am following eBay's procedure - I =
will (if I am lucky) recover $175 of the $302 I sent to W4WWB because he =
lied about the condition of the radio. My post is to make other hams =

```
aware that this ham seems to have no ethics. I have posted negative =
feedback and my claim form [about 25 pages including documentation] is =
almost ready to be sent to the insurance company - Any MORE snide =
remarks ???? I certainly hope that you never have to deal with a =
dishonest seller in your lifetime.
  "Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in =
message news:ss87496jh3t46@corp.supernews.com...
  > I am deeply disappointed to warn you not to deal with _____________.
  > He advertised a radio on ebay that was complete, but needed some =
work. What
  > arrived was a parts radio - Pieces were missing and it will not =
power up.
  > After he ignored my emails I contacted him by phone and in his best =
good ole
  > boy drawl he told me " you bought it, you own it".  He would not =
allow me to
  > return it for a refund. I know that ebay is a take your own risk =
venture -
  > but deliberately lying about the condition of the radio to sell it =
is
  > dishonest. What a disgrace to the ham community. Don't be suckered =
by this
  > man like I was.

  There is a procedure to follow on eBay, and I suggest you follow it,
  go read the docs.







------=_NextPart_000_0065_01C020BB.486C3C80
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 5.50.4134.600" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>For your information my smug ng =
cop,&nbsp;I am=20
following eBay's procedure - I will (if I am lucky) recover $175 of the =
$302 I=20
sent to W4WWB because he lied about the condition of the radio. My post =
is to=20
make other hams aware that this ham seems to have no ethics. I have =
posted=20
negative feedback and my claim form [about 25 pages including =
documentation] is=20
almost ready to be sent to the insurance company - Any MORE snide =
remarks ???? I=20
certainly hope that you never have to deal with a dishonest seller in =
your=20
lifetime.</FONT></DIV>
<BLOCKQUOTE dir=3Dltr=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Steve Sampson (K5OKC)" &lt;<A=20
  =
href=3D"mailto:ssampson@nospam.radio-link.net">ssampson@nospam.radio-link=
.net</A>&gt;=20
  wrote in message <A=20
  =
href=3D"news:ss87496jh3t46@corp.supernews.com">news:ss87496jh3t46@corp.su=
pernews.com</A>...</DIV>
  <DIV><FONT face=3DArial size=3D2></FONT>
  <DIV><FONT face=3DArial size=3D1>&gt; I am deeply disappointed to warn =
you not to=20
  deal with _____________.<BR>&gt; He advertised a radio on ebay that =
was=20
  complete, but needed some work. What<BR>&gt; arrived was a parts radio =
-=20
  Pieces were missing and it will not power up.<BR>&gt; After he ignored =
my=20
  emails I contacted him by phone and in his best good ole<BR>&gt; boy =
drawl he=20
  told me " you bought it, you own it".&nbsp; He would not allow me =
to<BR>&gt;=20
  return it for a refund. I know that ebay is a take your own risk =
venture=20
  -<BR>&gt; but deliberately lying about the condition of the radio to =
sell it=20
  is<BR>&gt; dishonest. What a disgrace to the ham community. Don't be =
suckered=20
  by this<BR>&gt; man like I was.</FONT></DIV><FONT face=3DArial =
size=3D1>
  <DIV><BR></FONT><FONT face=3DArial color=3D#0000ff =
size=3D4><STRONG>There is a=20
  procedure to follow on eBay, and I suggest you follow=20
it,</STRONG></FONT></DIV>
  <DIV><STRONG><FONT face=3DArial color=3D#0000ff size=3D4>go read the=20
  docs.</FONT></STRONG></DIV>
  <DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial color=3D#0000ff></FONT>&nbsp;</DIV>
  <DIV><FONT face=3DArial=20
color=3D#0000ff></FONT>&nbsp;</DIV></DIV></BLOCKQUOTE></BODY></HTML>
```

------=_NextPart_000_0065_01C020BB.486C3C80--

From -2683140241097959769
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4676f032d118f4f7,start
X-Google-Attributes: gidf7653,public
From: "Timmins" <timmins@penn.NOSPAM.com>
Subject: PakRatt for Windows??
Date: 2000/09/17
Message-ID: <V3dx5.2695$JV3.7807@newsfeed.slurp.net>#1/1
X-Deja-AN: 671012486
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 969235829 208.29.111.71 (Sun, 17 Sep 2000 19:10:29 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 19:10:29 CDT
Newsgroups: rec.radio.amateur.digital.misc

Has anyone successfully convinced PakRatt 2.0 for Windows to ru on a w95osr2 system??
It worked on my old PC which was a 486 and has original w95, but an having a H*** of a time trying to get it right on this new PC......AMD k6-166...old shack machuine died, so replaced it with the older big machine.....that way the kids get this shiny new HP.....

Either that or a suggestion for new dual port software.......

de N3DDY

From -5864193258963426290
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4676f032d118f4f7
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: PakRatt for Windows??
Date: 2000/09/17
Message-ID: <Ohdx5.303$vF.20492@news-east.usenetserver.com>#1/1
X-Deja-AN: 671014319
References: <V3dx5.2695$JV3.7807@newsfeed.slurp.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest

NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 20:25:18 EDT
Newsgroups: rec.radio.amateur.digital.misc

PakRatt 2.0 has Y2k issues as well as it wasn't 32 bit aware. We purchased
the source code to it back in March of 1999 and made the fixes.

You can update to Pakratt 2.1 for $30 or up to Pkterm '99 from PakRatt for
$50. Pkterm '99 is full 32 bit and will run on all 32 bit version of
Windows, include Windows Me and 2000

http://www.cssincorp.com/pkterm

Rick - N4GDO

"Timmins" <timmins@penn.NOSPAM.com> wrote in message
news:V3dx5.2695$JV3.7807@newsfeed.slurp.net...
> Has anyone successfully convinced PakRatt 2.0 for Windows to ru on a
w95osr2
> system??
> It worked on my old PC which was a 486 and has original w95, but an having
a
> H*** of a time trying to get it right on this new PC......AMD k6-166...old
> shack machuine died, so replaced it with the older big machine.....that
way
> the kids get this shiny new HP.....
>
> Either that or a suggestion for new dual port software.......
>
> de N3DDY
>
>

From -7480262692300671372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32222b697d6b05b,start
X-Google-Attributes: gidf7653,public
From: Hubert Littau <hlitau@zdnetonebox.com>
Subject: Chipset for short range data link
Date: 2000/09/17
Message-ID: <vbqasssb7a0amjq26tl0fqvno7ruiqc245@4ax.com>#1/1
X-Deja-AN: 671024546
Content-Transfer-Encoding: 7bit
Organization: Posted via Supernews, http://www.supernews.com
Content-Type: text/plain; charset=us-ascii
MIME-Version: 1.0

```
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Does anyone know if there is a chipset produced that can make up a
short range link for rudimentary status monitoring of a subject
device? It would need to implement some sort of auto negotiation so it
could co-exist independantly with other identical device pairs.
Thanks.
Hubert Littau
hlittau@zdnetonebox.com



From 2192748142973804631
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: Auctions are like Pawn Shops, was: Beware of W4WWB
Date: 2000/09/17
Message-ID: <ssas4t7tkukbfe@corp.supernews.com>#1/1
X-Deja-AN: 671029000
References: <rWSw5.88157$Ur3.1059074@news1.sttls1.wa.home.com>
<ss87496jh3t46@corp.supernews.com>
<Awbx5.91786$Ur3.1095087@news1.sttls1.wa.home.com>
X-Priority: 3
Content-Type: multipart/alternative; boundary="----
=_NextPart_000_000F_01C020E6.5269B480"
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Radio Link LLC
X-MSMail-Priority: Normal
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

This is a multi-part message in MIME format.

------=_NextPart_000_000F_01C020E6.5269B480
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Well Swamprat,

I suppose you never heard about great land deals in Florida?
If you don't have the money to risk, why gamble?

We're only hearing one side of the story, and it's not like you're
a regular on here.  You could be a spammer, probably are, as
no one could be so stupid to send $302 in the mail for a
radio "that needs work."

If it sounds too good to be true, it probably is.
```

```
P.S. Look both ways before crossing the street!  I don't think
your momma taught you anything.
  "Kenn" < kgeiger10@home.com > wrote:
  For your information my smug ng cop, I am following eBay's procedure - =
I will (if I am lucky) recover $175 of the $302 I sent to W4WWB because =
he lied about the condition of the radio. My post is to make other hams =
aware that this ham seems to have no ethics. I have posted negative =
feedback and my claim form [about 25 pages including documentation] is =
almost ready to be sent to the insurance company - Any MORE snide =
remarks ???? I certainly hope that you never have to deal with a =
dishonest seller in your lifetime.

------=_NextPart_000_000F_01C020E6.5269B480
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 5.50.4207.2601" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Well Swamprat,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>I suppose you never heard about great =
land deals in=20
Florida?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>If you don't have the money to risk, =
why=20
gamble?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>We're only hearing one side of the =
story, and it's=20
not like you're</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>a regular on here.&nbsp; You could be a =
spammer,=20
probably are, as</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>no one could be so stupid to send $302 =
in the mail=20
for a</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>radio "that needs work."</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>If it sounds too good to be true, it =
probably=20
is.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>P.S. Look both ways before crossing the =

street!&nbsp; I don't think</FONT></DIV>
```

```
<DIV><FONT face=3DArial size=3D2>your momma taught you =
anything.</FONT></DIV>
<BLOCKQUOTE dir=3Dltr=20
style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
  <DIV>"Kenn" &lt; kgeiger10@home.com &gt; wrote:</DIV>
  <DIV><FONT face=3DArial size=3D2>For your information my smug ng =
cop,&nbsp;I am=20
  following eBay's procedure - I will (if I am lucky) recover $175 of =
the $302 I=20
  sent to W4WWB because he lied about the condition of the radio. My =
post is to=20
  make other hams aware that this ham seems to have no ethics. I have =
posted=20
  negative feedback and my claim form [about 25 pages including =
documentation]=20
  is almost ready to be sent to the insurance company - Any MORE snide =
remarks=20
  ???? I certainly hope that you never have to deal with a dishonest =
seller in=20
  your lifetime.</FONT></DIV></BLOCKQUOTE></BODY></HTML>

------=_NextPart_000_000F_01C020E6.5269B480--




From 8722989037046797666
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <Q7fx5.1636$Yu5.126413@nnrp2.sbc.net>#1/1
X-Deja-AN: 671041585
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 969244272 32.100.139.231 (Sun, 17 Sep 2000 21:31:12 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 21:31:12 CDT
Newsgroups: rec.radio.amateur.digital.misc


<horseshoestew@my-deja.com> wrote in message
news:8q3r6h$tan$1@nnrp1.deja.com...
>
```

> > > I think you just hit on the REAL reason Amateur packet TCP/IP has
> gone
> > > dormant - the lack of applications.

I'm sorry, but I have to disagree with all of the stated opinions as to why amateur tcpip never "flew"... Everybody's got opinions... Here's mine:

Amateur tcpip never "flew" because of the hostile, anti-ham attitudes and actions consistently displayed by amateur tcpip buffs, over the years. The constant foundationless vapor-hype, coupled with the almost total lack of accomplishment from the amateur tcpip community went over about like feces in the punch bowl. The constant insults and accusations directed against the general Ham community didn't go over too well, either.

That's why the great majority of Hams wouldn't touch amateur tcpip with a ten-foot pole. It might (or might not) be great, but that doesn't really matter after the way amateur tcpip buffs have alienated the general Ham population over the years. Nobody wants to be associated with them, no matter what they may or may not have to offer.

They pissed in the well, and nobody was impressed.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 4723594916091678939
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c6f7de9d3d2dcd0c
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: Auctions are like Pawn Shops, was: Beware of W4WWB
Date: 2000/09/17
Message-ID: <N7fx5.1635$Yu5.126795@nnrp2.sbc.net>#1/1
X-Deja-AN: 671041586
References: <rWSw5.88157$Ur3.1059074@news1.sttls1.wa.home.com>
<ss87496jh3t46@corp.supernews.com>
<Awbx5.91786$Ur3.1095087@news1.sttls1.wa.home.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 969244269 32.100.139.231 (Sun, 17 Sep 2000 21:31:09 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 17 Sep 2000 21:31:09 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Kenn" <kgeiger10@home.com.stuff to respond remove stuff> wrote in message
news:Awbx5.91786$Ur3.1095087@news1.sttls1.wa.home.com...
For your information my smug ng cop, I am following eBay's procedure - I will (if I am lucky) recover $175 of the $302 I sent to W4WWB because he lied about the condition of the radio. My post is to make other hams aware that this ham seems to have no ethics. I have posted negative feedback and my claim form [about 25 pages including documentation] is almost ready to be sent to the insurance company - Any MORE snide remarks ???? I certainly hope that you never have to deal with a dishonest seller in your lifetime.

Oh, you must be new... Steve is a worthless jerk. I thought everybody knew THAT!

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -5653519947399162733
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,510134375c2b3f55,start
X-Google-Attributes: gidf7653,public
From: "David J. Graff" <maybe.phlat@mindspring.com>
Subject: Atlanta Packet Radio Freqs (1200baud)
Date: 2000/09/17
Message-ID: <8q403v$66j$1@slb6.atl.mindspring.net>#1/1
X-Deja-AN: 671046849
Content-Transfer-Encoding: 7bit
Organization: MindSpring Enterprises
X-MSMail-Priority: Normal
X-Priority: 3
X-Server-Date: 18 Sep 2000 02:53:51 GMT
Content-Type: text/plain; charset="iso-8859-1"
Mime-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc

I'm looking for the frequencies around the atlanta area that aren't in the 56K range.

Thanks in advance.

--
--
David J. Graff
mailto:phlat@mindspring.com
http://www.mindspring.com/~phlat

From -5863773808244192908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address
Date: 2000/09/17
Message-ID: <ssb8ijoisti474@corp.supernews.com>#1/1
X-Deja-AN: 671073153
Content-Transfer-Encoding: 7bit
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net> <8q3r6h$tan$1@nnrp1.deja.com>
<Q7fx5.1636$Yu5.126413@nnrp2.sbc.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain; charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

How come we all knew that was going to be the reason? Bark!

"Charles Brabham" says:
>
> I'm sorry, but I have to disagree with all of the stated opinions as to why
> amateur tcpip never "flew"... Everybody's got opinions... Here's mine:
>
> Amateur tcpip never "flew" because of the hostile, anti-ham attitudes and
> actions consistently displayed by amateur tcpip buffs, over the years.

From -1880426820249986026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32222b697d6b05b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:15:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!feeder.qis.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <vbqasssb7a0amjq26tl0fqvno7ruiqc245@4ax.com>

Subject: Re: Chipset for short range data link
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <x0ex5.3101$Cq6.254717@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 18 Sep 2000 01:15:09 GMT
NNTP-Posting-Host: 12.73.133.49
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969239709 12.73.133.49 (Mon, 18 Sep 2000 01:15:09 GMT)
NNTP-Posting-Date: Mon, 18 Sep 2000 01:15:09 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:498

Bluetooth if it is short enough range.

--

... Hank

http://horedson.home.att.net

"Hubert Littau" <hlitau@zdnetonebox.com> wrote in message
news:vbqasssb7a0amjq26tl0fqvno7ruiqc245@4ax.com...
> Does anyone know if there is a chipset produced that can make up a
> short range link for rudimentary status monitoring of a subject
> device? It would need to implement some sort of auto negotiation so it
> could co-exist independantly with other identical device pairs.
> Thanks.
> Hubert Littau
> hlittau@zdnetonebox.com

From 4179009440624781426
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:20:13 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP Address
Date: Mon, 18 Sep 2000 01:14:04 GMT
Organization: Deja.com - Before you buy.
Lines: 83
Message-ID: <8q3q8e$sbv$1@nnrp1.deja.com>
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-

news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com>
<39C2D89F.DEED8AB7@source.net>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Mon Sep 18 01:14:04 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:499

In article <39C2D89F.DEED8AB7@source.net>,
  k6jq@pacbell.net wrote:
> MURS radios need to Part 90 type-accepted.

Wrong. MURS is a Part 95 service.

> Anyway, you're apparently not aware of the better Part 15 services,
such as 900MHz
> and 2.4GHz.

Wrong again.

> In some cases, these allocations even overlap with amateur bands. I
don't
> see a flood of turnkey amateur operation there.

There are many reasons why not. We have recently been discussing them
here - which YOU were obviously not aware of.

> > 1) The 2w ERP limit is huge advantage when attempting to construct
an
> > Internet-backboned "cellular, frequency re-use" system: Blow-hards
> > like yourself can't set up 500w ERP hilltop stations and "blow away"
> > everyone in your county, AND all the surrounding counties to boot!
> > Besides, with the Internet as a backbone, you don't NEED high-power,
> > high-level nodes.
>
> What does this have to do with MURS in particular? Nothing at all.
You might
> be surprised to find out how many modified VHF amateur radios are
being used on
> the VHF and UHF business bands - without power limits.

People get scared off by licenses. They want ready-to-go, turn-key
applications.

> > 2) Like it or not, people WANT commercial content. I don't see what
> > you are complaining about now; first you were bitching about hams
using
> > the Internet as a backbone, because of all that "commercial"
content.
> > Now the FCC has provided us with a solution, you are bitching about

> > that.
>
> The FCC has long permitted commercial data, in the Part 90 service
(for example).
> Just fill out a license and buy type-accepted gear. It hasn't set
the world on
> fire. MURS will not, either. It is not a substitute for amateur
radio.

Like I said - people don't want to deal with licenses. The also don't
want to pay a lot of money. FRS radios cost as little as $20 at Wal-
Mart - if MURS radios can come anywhere near this number, it WILL be a
success.

> > Face the facts, Hank - the world has changed.
>
> Hank might have some zany ideas, all that Pacific Northwest moisture
seems to have
> gone to his head sometimes :-), but I believe he's right on about
this topic.
>
> Stewart, you're excited about MURS. Have you ever listened to those
frequencies?
> I don't think you'll be as excited after all the voice users start
jamming your data
> network.

That is the first thing you've said that is of interest.

> Dana K6JQ
> dana@source.net

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -2351827092440622034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,32222b697d6b05b
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:39:39 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39C57221.BA914CCF@att.net>
From: "George, W5YR" <w5yr@att.net>

X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Chipset for short range data link
References: <vbqasssb7a0amjq26tl0fqvno7ruiqc245@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Mon, 18 Sep 2000 01:39:38 GMT
NNTP-Posting-Host: 12.86.155.187
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969241178 12.86.155.187 (Mon, 18 Sep 2000 01:39:38 GMT)
NNTP-Posting-Date: Mon, 18 Sep 2000 01:39:38 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:501

See related article in July/August 2000 issue of QEX published by the
ARRL.

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Hubert Littau wrote:
>
> Does anyone know if there is a chipset produced that can make up a
> short range link for rudimentary status monitoring of a subject
> device? It would need to implement some sort of auto negotiation so it
> could co-exist independantly with other identical device pairs.
> Thanks.
> Hubert Littau
> hlittau@zdnetonebox.com

From 547809471835549440
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-17 18:40:06 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TCP/IP Address
Date: Mon, 18 Sep 2000 01:30:12 GMT
Organization: Deja.com - Before you buy.
Lines: 33
Message-ID: <8q3r6h$tan$1@nnrp1.deja.com>

```
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com> <e5zw5.482$Cq6.36341@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Mon Sep 18 01:30:12 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s ]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:503

In article <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:

> > I think you just hit on the REAL reason Amateur packet TCP/IP has
gone
> > dormant - the lack of applications.
>
> "... lack of applications ..." ???
>
> Ya gotta be kidding!

Not at all.

> Anything that runs over tcp/ip works!

What an insight you have!

The PROBLEM is, at 1200bps they don't work very well.  Most all
applications have all been written to work at ethernet speeds.  NOBODY
wants to sit around and wait for things to happen.  The trick is to
come up with applications that are useful at 1200bps.  That's what I'm
working on.

>    ...  Hank

-------  Stewart - N0MHS  --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.


From 4353340045814723757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: Chris <ckg@osu.edu>
```

Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <8th1sss3816ffjjadkcei3hjvnrijupg2g@4ax.com>#1/1
X-Deja-AN: 669607576
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 968935491 5206 128.146.217.121 (14 Sep 2000 12:44:51 GMT)
Organization: None
Mime-Version: 1.0
Reply-To: ckg@nospam.osu.edu
NNTP-Posting-Date: 14 Sep 2000 12:44:51 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 13 Sep 2000 21:31:33 GMT, Rich@iwantnospam.org (Rich) wrote:

Thanks Rich for all your good information!

However...

>   As for publishing everything from the net to RF - only
>if you intend to piss off a lot of people in a very short time.
>Try telneting to first.aprs.net, port 1313,

I cant seem to connect to this address...can you confirm please.

Thanks again.

From 1291105527987763831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <e7qQ1YlHAHA.327@cpmsnbbsa09>#1/1
X-Deja-AN: 669639050
References: <#dX7VScHAHA.316@cpmsnbbsa09>
<slrn8s109v.qs.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Rob,

30 messages is an unrealistic expectation. If only 1% of the Amateurs sent

only one message a day, that would result in over 500 messages per day. And that's not really enough to support the infrastructure needed . The BBS message passing concept was doomed from day one, just because of how it was designed. It wasn't really designed bad, it just wasn't designed to support the numbers of users that it needed to support.

As to Junk Mail? One person's junk is another's treasure. Comparing to the Internet Spam, what most people don't realize is that Spam is profitable, if it wasn't, why would so many people be doing it?! It's part of any messaging system and you have to design for it and live with it.

Ed

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8s109v.qs.nomail@linux.pe1chl.ampr.org...
> Ed_Woodrick <Ed_Woodrick@email.msn.com> wrote:
> >And I've delivered 35,000 message in 4 hours across the Internet. And that's
> >message about 10k long. To destinations around the world. And the server or
> >circuits weren't working hard.
>
> >And that is the issue!
>
> >The Amateur Packet System showed most folks, years ago, that it was not
> >capable of handling the amount of traffic that was needed of it.
>
> Of course it can be questioned if high traffic capacity is needed.
> Usenet shows that no matter how far you increase capacity, people will
> always use it up. The average quality of the messages will just decrease,
> and their average size will increase.
>
> In the early days, both on terrestrial packet radio and on pacsats, one
> would come home and eagerly connect to see what interesting bulletins
> there were. Maybe 30 of them on a good day.
>
> Over time, their number increased but the fun reading them decreased.
> Kill filters were required and built. But it became increasingly difficult
> to receive content interesting enough to warrant the effort to weed it out
> of the junkpile.
>
> And so, a year or two, I (and many, many others) just quit connecting to
> the BBS. My personal messages are forwarded to my station, and the
> bulletins I just skip.
>
> Of course there will always be enough users to send junk around, but the
> good days of discussions and useful information are gone. You won't fix
> that by increasing capacity. That will just make it worse.
>
> Rob
> --

>
+---------------------------------+---------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
|
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
|
>
+---------------------------------+---------------------------------------+

From 1531479147856223834
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <eDEnnelHAHA.249@cpmsnbbsa09>
X-Deja-AN: 669642257
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net...
>
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:#dX7VScHAHA.316@cpmsnbbsa09...
> > And I've delivered 35,000 message in 4 hours across the Internet. And
that's
> > message about 10k long. To destinations around the world. And the server
or
> > circuits weren't working hard.
> >
> > And that is the issue!
> >
> > The Amateur Packet System showed most folks, years ago, that it was not

> > capable of handling the amount of traffic that was needed of it.
>
> "... was needed of it."
>
> > And nothing
> > has been done to make the situation better.
>
> Please read what I've posted.

I have read what you've been posting, many times. I don't remember hearing where you've created a solution to move messages across the country at more than 1200 bps. And no one else has either. The DSY modem is about the fastest in general use, that's only 56kb.

>
> > Maybe some protocols have been
> > tweaked to double the effective throughput, but we're talking orders of
> > magnitude that are needed for packet to be competitive.
>
> "... be competetive." With what? RTTY? PSK31? Morse?
> Explain what radio protocols and networking you are talking about.

Competitive = providing near the same or greater capabilities as others in a similar business. And since you have a corncob about people including the word RADIO in their response, I'll play to your game.
With all o fhte microwave frequencies that we have available to us, I don't know of a single network that is using these to transfer data at modern speeds. A DS0 at 64kb is trivial for a microwave shot. Something along the lines of a T1 or even a T3 are easily possible.

But the general user doesn't give a crap if the word radio is used in solving their problem or not. Walk up to a Red Cross shelter where you have Hank on his radio solution, and me on any variety of other solutions and which one will the public want to use?

We couldn't even think at moving this thread to packet radio. The delays would have made what has been a few days stretch into a few weeks. I've got 200ms delays from one coast to the other. Packet would have 200s at it's absolute best, more like 200m or even 2,000m.

>
> > Oh, and in Loma Prieta, the Internet was still active and handle
> > significantly larger number of messages than 6,000.
>
> My wife was at work at Seagate Technology in Scotts Valley when the
> quake occured. There was no dialtone in Scotts Valley. When she reached
> our house about 2 miles away, there was dialtone and she called me.
> The line dropped a few minutes later, and stayed out for 3 days.
> The internet handled zero messages during that time.
>
> In the Marina there were no functional telephones for several days after

> the quake. There were two mobile packet systems however, set up in
> vans that went from shelter to shelter handling health and welfare. That
> traffic went out on HF via N6VV.
>
> > Oh, and in your 1357 message, was the total data transferred? I'll guess
> > most messages to be less than 500 bytes and with a few R: headers,
average
> > size would be about 1k. If you were to look at the numbers that I
presented,
> > a 4k message to 20 stations, that would represent a total transfer of
80k.
>
> You guessed wrong. Try again. You are not even close.
>
> > If my guess of your 1k message size is close to correct, that then
indicates
> > that you transferred 1357k. At your fastest rate, that would then
indicate
> > that 80k would take about 1.4 hours to be sent. While maybe "hours"
wouldn't
> > be a good description, it's not that far off.
>
> Your guess is wrong. Try again. You are not even close.
>
> As with most of the Land Line Lids, you don't seem to have a clue how
> much traffic can be, and has been, moved over HF links and long haul
> VHF/UHF links. Your "guesses" are simply silly propaganda.
>
> If you want the real numbers, you can retrieve the log files collected
> by the ARRL and analyze them yourself.
>
> > Hank, if Internet forwarding is so bad, then how come your customers
aren't
> > yelling and why are the other forwarding stations doing it?
>
> I don't have "customers". It is the internet that is a business, not ham
radio.
>
> The following quoted verbatim:
>
> To the S.C.D.C.C. and other interested parties......
>   ...an open letter to Jim, N6HNY, who runs the SCDCC re-mailer
>   on Internet
>
>   I want to advise you about the danger of following the advice
> of certain "techno-nerds" who are promoting the idea that ham
> radio must become an extension of Internet and provide access to
> that medium. Beware of where they're leading you! Their ideas are
> flawed, and tend to undermine the concept of what ham radio is
> all about. I'm talking specifically, about one or two people who
> are trying to convince the SCDCC and a repeater owner to
> establish a 9600 baud duplex packet repeater. Having just that,
> is one thing, but their "hidden agenda" is to have a duplex

> repeater with a connection to Internet and/or conference bridges all over the world. A sort of "free access" to the Internet, if you will. Well, I have drawn a line in the sand, with regard to Ham radio and Internet, and I think you need to as well. I am in agreement with Hank, W0RLI, and people who think as we do. I understand that the entire Pacific Northwest has taken a stand against forwarding via Internet, and I am with them!!! It is no contest when you compare the speed and volume of traffic that W6VIO (the BBS of Jet Propulsion Laboratories) can handle, when compared with the K6VE BBS, or other BBS's without an Internet connection. W6VIO wins "hands down!". But, W6VIO relies almost entirely upon Internet forwarding to accomplish it's goal to get traffic where it needs to go. What's the point? To kill ham radio?
>
> At the last SCAPS meeting (sorry you missed it, Jim), the SYSOPS took the first step towards assuring the fact that the HAM RADIO network can and will handle HAM RADIO messages. Files, simply copied from Internet or other sources, are no longer mandatory baggage in the #SOCA and #CENCA portions of WESTNET!!! In other words, if you want to learn how to make fudge brownies, check out the Internet, but if you want to send a message (or a bulletin that's authored by a ham about a topic that's relevant to hams), then check in to your local Westnet BBS!!! The SYSOPS do not consider their individual refusal to post and/or forward such bulletins as censorship, as they're available to any sysop who wants them, from the Internet! If you want to send out a 35 page manual, then you'd better be prepared to put it on disk and get it out via means other than Ham Radio!!! Of course, you can use ham radio to notify hams that the information you have is available, and some sysops might even want to post such data in their BBS files which may be available for LOCAL DOWNLOADS during "off-peak" hours. If, on the other hand, you want to send a message independent of commercial circuits, then HAM RADIO is your best choice. Hopefully, in the event of a disaster, HAM RADIO will be there to help. My sysop told me that sending a 38 page manual via ham radio is like carrying a pile of lumber in the family car! It's not meant for that purpose! THINK ABOUT THAT! Ham radio cannot compete with Internet, nor should it have to! Ham radio does it's best job in emergencies, when it's not required to send recipes and similar bulletins "ad nauseum". Ham radio doesn't have to compete with Internet; it just has to GET THROUGH, and not a lot of data at that! If most people want the ease and reliability of a 1200 baud connection to their local BBS, that's fine. What is most important is that they have a reliable and workable connection and that they have a RADIO STATION that's capable of operating from their home or place of employment, to assist others in case of a disaster. IT ISN'T IMPORTANT THAT THEY BE ABLE TO SEND 15,000+ RECIPES FOR DIABETIC POUND CAKE, just that they send the words "HELP...need medical supplies as follows...etc." It's absolutely crucial that we have as many HAMS as possible, and not that they have the fastest technology on the planet. It's better to have more hams with 300 or 1200 baud equipment than it is to have a few hams with 9600

```
> baud communications tied to a single  repeater with a port to the
> internet! Talk  about putting all  your eggs in  one basket! That
> just doesn't  make sense! The ham  radio network that we  have in
> place right now, works very well for what it needs to do now, and
> in the  event of an emergency.  That's what is important.  If you
> want  to do  something good  for ham  radio, get  the word out to
> everyone  that  YOU  CAN  BE  A  VALUABLE  PART  OF  AN EMERGENCY
> COMMUNICATIONS  NETWORK, and  not the  current pitch  of offering
> free access  to the Internet  or worldwide conference  bridges at
> 9600  baud  or  greater  speeds  via  a  "free"  ham radio duplex
> repeater.
>
>
>
>  73 de Rick  K6VE @ K6VE.#SOCA.CA.USA.NOAM   Pres. & Trustee - Mtn Rptr
Assn.
>      CHAIRMAN - "SCAPS"      SYSOP - "LABBS"/"METBBS"      QCWA - #26731
>              ASST. DIRECTOR - ARRL    MEMBER SCDCC - 1996
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>






From 3954261109481993954
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <Yw5w5.27476$M37.574122@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669648166
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<eDEnnelHAHA.249@cpmsnbbsa09>
X-Priority: 3
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968942776 12.73.132.232 (Thu, 14 Sep 2000 14:46:16 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 14:46:16 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:eDEnnelHAHA.249@cpmsnbbsa09...

> We couldn't even think at moving this thread to packet radio. The delays
> would have made what has been a few days stretch into a few weeks. I've got
> 200ms delays from one coast to the other. Packet would have 200s at it's
> absolute best, more like 200m or even 2,000m.

Never mind Ed.

Just can't get over your "digital modes of ham radio must be JUST
like the internet or they are useless" fixation.

Just go away, this newsgroup is for hams who want to do things
over radio links. It is not for you, since you don't want to do that.

--

... Hank

http://horedson.home.att.net

From 4871629190774387579
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <zC5w5.27487$M37.573996@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669650485
References: <#dX7VScHAHA.316@cpmsnbbsa09>
<slrn8s109v.qs.nomail@linux.pe1chl.ampr.org> <e7qQ1YlHAHA.327@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968943135 12.73.132.232 (Thu, 14 Sep 2000 14:52:15 GMT)

Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 14:52:15 GMT
Newsgroups: rec.radio.amateur.digital.misc

What *are* you guys talking about?

500 - 1000 messages per day was the norm, when the network
was working. Was a rare month I didn't handle 20,000 messages..

Posted those stats by year to this group some time ago.
The drop-off occured *after* the Land Line Lids began to bypass
the radio network, and continued to the present, as the radio network
was little by little taken off air.

--

... Hank

http://horedson.home.att.net

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:e7qQ1YlHAHA.327@cpmsnbbsa09...
> Rob,
>
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>
> Ed
>
>
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> news:slrn8s109v.qs.nomail@linux.pe1chl.ampr.org...
> > Ed_Woodrick <Ed_Woodrick@email.msn.com> wrote:
> > >And I've delivered 35,000 message in 4 hours across the Internet. And
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> > >message about 10k long. To destinations around the world. And the server
> or
> > >circuits weren't working hard.
> >
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> >
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> >
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> > would come home and eagerly connect to see what interesting bulletins
> > there were. Maybe 30 of them on a good day.
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> difficult
> > to receive content interesting enough to warrant the effort to weed it out
> > of the junkpile.
> >
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> >
> > Of course there will always be enough users to send junk around, but the
> > good days of discussions and useful information are gone. You won't fix
> > that by increasing capacity. That will just make it worse.
> >
> > Rob
> > --
> >
> +-----------------------------------+-------------------------------------+
> > | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob
> |
> > | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU
> |
> >
> +-----------------------------------+--------------------------------------+
>
>

From -906242531576793167
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <WD5w5.27489$M37.573491@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669650854
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org> <39C05F53.42877B7C@pacifier.com>
<ss0p3lgkct635@corp.supernews.com>

```
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968943222 12.73.132.232 (Thu, 14 Sep
2000 14:53:42 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 14:53:42 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ss0p3lgkct635@corp.supernews.com...
> "Bob Morehouse" says:
> >
> > That's absolutely correct and I'm very glad someone brought it up.  If
> > you make a tcpip connection in WinAPRS just for your own observation
> > purposes, you'll find in just a few minutes that you have accumulated
> > 3,000 stations from around world.
>
> Along with misconfigurations on about 60% of the stations, which results
> in most of them beaconing their house that hasn't moved in 30 years, every
> 5 minutes or less...  :-)

Every 15 seconds for some of the locals.
"Yup! That mountain didn't move yet!"

--

   ...  Hank

http://horedson.home.att.net






From 6529859868000529671
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <EE5w5.27490$M37.573476@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669651072
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org>
<8th1sss3816ffjjadkcei3hjvnrijupg2g@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
```

X-Trace: bgtnsc07-news.ops.worldnet.att.net 968943268 12.73.132.232 (Thu, 14 Sep 2000 14:54:28 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 14:54:28 GMT
Newsgroups: rec.radio.amateur.digital.misc

first.aprs.net:1313 is correct.

--

... Hank

http://horedson.home.att.net

"Chris" <ckg@osu.edu> wrote in message
news:8th1sss3816ffjjadkcei3hjvnrijupg2g@4ax.com...
> On Wed, 13 Sep 2000 21:31:33 GMT, Rich@iwantnospam.org (Rich) wrote:
>
> Thanks Rich for all your good information!
>
> However...
>
> > As for publishing everything from the net to RF - only
> >if you intend to piss off a lot of people in a very short time.
> >Try telneting to first.aprs.net, port 1313,
>
> I cant seem to connect to this address...can you confirm please.
>
> Thanks again.
>

From 8823815570627379368
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <ek#zJ6lHAHA.323@cpmsnbbsa09>
X-Deja-AN: 669660493
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-

news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

"Hank Oredson" <horedson@att.net> wrote in message
news:GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net...

>
> > Oh, and in Loma Prieta, the Internet was still active and handle
> > significantly larger number of messages than 6,000.
>
> My wife was at work at Seagate Technology in Scotts Valley when the
> quake occured. There was no dialtone in Scotts Valley. When she reached
> our house about 2 miles away, there was dialtone and she called me.
> The line dropped a few minutes later, and stayed out for 3 days.
> The internet handled zero messages during that time.

Wrongo Big Time!
You might not have had access, but there was definitely a lot of Internet access available during and after the quake. You see, the Internet was originally designed as a fault tolerant network designed to live through the worse disasters. As such, there are many core Internet circuits that are extremely fault tolerant. It's very common for many locations to be served by multiple faul-tolerant circuits from multiple central offices. This doesn't include the satellite connections that many organizations have.

What about all of the Amateur facilities that went off-line? My review of the disaster showed a lot of repeaters going off the air, as well as VHF/UHF digipeaters. It seems as if very few of the Amateur Radio installations were earthquake hardened, unlike a large number of Internet facilities.

>
> In the Marina there were no functional telephones for several days after
> the quake. There were two mobile packet systems however, set up in
> vans that went from shelter to shelter handling health and welfare. That
> traffic went out on HF via N6VV.
>
> > Oh, and in your 1357 message, was the total data transferred? I'll guess
> > most messages to be less than 500 bytes and with a few R: headers, average
> > size would be about 1k. If you were to look at the numbers that I presented,
> > a 4k message to 20 stations, that would represent a total transfer of 80k.
>
> You guessed wrong. Try again. You are not even close.

So what's the answer? Or do you know?

>
> As with most of the Land Line Lids, you don't seem to have a clue how
> much traffic can be, and has been, moved over HF links and long haul
> VHF/UHF links. Your "guesses" are simply silly propaganda.
>
> If you want the real numbers, you can retrieve the log files collected
> by the ARRL and analyze them yourself.

And just what type of log files are you talking about? Or are you talking
about ARRL messages?

>
> > Hank, if Internet forwarding is so bad, then how come your customers
aren't
> > yelling and why are the other forwarding stations doing it?
>
> I don't have "customers". It is the internet that is a business, not ham
radio.

Yes, you are right, you don't have any customers because you aren't
providing a needed service.
Customers don't mean that they have to pay with money. Customers are the
users of your service. In Amateur Radio, we have many customers. Repeater
owners have the repeater users as customers. Clubs have members as
customers. Digitial networks have those who send and receive messages as
customers.
Those Amateurs who work Emergency Services have the world as their
customers.

>
> The following quoted verbatim:
>
> To the S.C.D.C.C. and other interested parties......
>   ...an open letter to Jim, N6HNY, who runs the SCDCC re-mailer
>   on Internet
Ham radio cannot compete with Internet, nor should it have
> to! Ham radio does it's best job in emergencies, when it's not
> required to send recipes and similar bulletins "ad nauseum". Ham
> radio doesn't have to compete with Internet; it just has to GET
> THROUGH, and not a lot of data at that! If most people want the
> ease and reliability of a 1200 baud connection to their local
> BBS, that's fine. What is most important is that they have a
> reliable and workable connection and that they have a RADIO
> STATION that's capable of operating from their home or place of
> employment, to assist others in case of a disaster. IT ISN'T
> IMPORTANT THAT THEY BE ABLE TO SEND 15,000+ RECIPES FOR DIABETIC
> POUND CAKE, just that they send the words "HELP...need medical
> supplies as follows...etc." It's absolutely crucial that we have
> as many HAMS as possible, and not that they have the fastest
> technology on the planet. It's better to have more hams with 300

> or 1200 baud equipment than it is to have a few hams with 9600
> baud communications tied to a single repeater with a port to the
> internet! Talk about putting all your eggs in one basket! That
> just doesn't make sense! The ham radio network that we have in
> place right now, works very well for what it needs to do now, and
> in the event of an emergency. That's what is important. If you
> want to do something good for ham radio, get the word out to
> everyone that YOU CAN BE A VALUABLE PART OF AN EMERGENCY
> COMMUNICATIONS NETWORK, and not the current pitch of offering
> free access to the Internet or worldwide conference bridges at
> 9600 baud or greater speeds via a "free" ham radio duplex
> repeater.
>
>

He's right, Amateur Radio cannot compete with the Internet. So let's follow the situation. BBSs sprung up on the telephone network. Ham's copied the concept for packet radio. BBSs on telephones migrated to the Internet due to it's significant advantages. BBSs on packet radio mostly migrated to the Internet due to it's significant advantages.

Do you see a slight problem here Hank? You are asking us to believe in a concept that you are calling "landline lids" from which the whole BBS concept was stolen. The way that the BBS system was put together never worked well, it will never work well. If you want 1200 bps data to work, you are going to have to find another "killer app" aside from a BBS. Packet, passing messages around just can't compete with the Internet. But there are many things that packet can do that are competitive. One of the easiest modifications to the existing network is just what you are complaining about, replacing slow long-haul circuits with the Internet. And then using the faster VHF/UHF connections for dissemination of information to end users. In the event of a disaster, you should be able to provide routing via a VHF/UHF link until you get to a station that has connectivity to the Internet. That's the best of both worlds. It's not the Internet taking over. The Internet has some significant advantages, instead of fighting it, why not use it.
Although I hate to mention it, it's a lot like CW, a few die-hards wanting to use it, but no longer a significant factor.

From 534395583275172032
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/14

```
Message-ID: <egcAN6lHAHA.324@cpmsnbbsa09>#1/1
X-Deja-AN: 669660606
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<ss0dqdh0ct627@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc
```

First rule is disaster planning, never rely on anything. You should always have a fallback solution. There are just as many problems that can knock a wireless system out of operation as can knock a T1 out of operation.

You point about "you only have to reach the national network" is right on the money. After designing and implementing a transcontinental network for another service, it's not worth the effort. In every disaster that I can think of, all you need is to provide communications for about 200 miles before you reach reliable services. And in many cases, all you need is about 50 miles. So, far disaster recovery, we don't need to be looking at transcontinental links, we need to be looking a short-haul with interconnect into other networks.

If a packet station can provide RF links to stations in each of the 4 cardinal points, at distances of 50 miles, as well as an interconnect to higher-capacity networks, then the station should be significantly more disaster resistant. Redundancy is what creates reliability in disasters. You'd have to naive to rely solely on HF to transfer traffic, a good solar flare could bring forwarding to a halt.

Amateur Radio Operators used to be looked at as being the "innovators" Sadly this distinction has now passed us by. Let's let CW go and let's create something else that we can rally around!

Ed

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message news:ss0dqdh0ct627@corp.supernews.com...

> > My wife was at work at Seagate Technology in Scotts Valley when the
> > quake occured. There was no dialtone in Scotts Valley.
>
> The recent fire in Los Alamos was a similar example. The Information

> Systems manager for the county needed to link all the fire departments
> together, and sent out a request for proposals on a new system. He found
> that a wireless system was actually cheaper than the T-1 based system
> proposed by another proposal.
>
> Turns out during the fire, that the phone system was dead (shut down
> to prevent damage during the fire). If he had relied on a T-1 based
> solution, he would have had zero communications.
>
> What this shows, is that a lot of technology has matured since the
> quake you mention.
>
> The object isn't one of handling 6000 messages, it is one of on-line
> communications, both voice and data. The wireless networks available
> today only have to reach the next point into the national network.
>
> FEMA often provides this service now, by rolling in a Satcomm truck
> and hooking in to whatever infrastructure you have left. They also
> provide a telephone tent which is used as a command center or
> citizen access to call outside the disaster area, via the Satcomm link.
> They have access to NCIC and all the channels you need to run a
> city, just like before the disaster.
>
> If you really want to have an impact, develop a wireless solution in
> your community. Hams know how to do this, as it involves antennas,
> coax, lightning protection, solar power, and radio towers. With new
> rules in hand, Hams can now do high power spread spectrum, that
> can blow away anything done under Part-15 of the CFR.
>
> Forget about a low-baud HF link to a point 2000 miles away, and
> concentrate on developing a megabit link to the next town, or up to
> a peak with a solar powered relay site to the next town, etc.
>
> Steve
>
>

From 3609295258749875500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <39C0F54B.290EC0C8@Source.Net>#1/1
X-Deja-AN: 669674241
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org> <39C05F53.42877B7C@pacifier.com>

```
<ss0p3lgkct635@corp.supernews.com> <WD5w5.27489$M37.573491@bgtnsc07-
news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968947019 63.202.222.233 (Thu, 14 Sep 2000 08:56:59 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 14 Sep 2000 08:56:59 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

Hank Oredson wrote:

> Every 15 seconds for some of the locals.
> "Yup! That mountain didn't move yet!"

Hey, that's not quite so silly near where you live, Hank. I remember Kentucky Fried Chicken giving away little cups of Mt. St. Helens ash here in the Bay Area.

Dana K6JQ
dana@source.net
k6jq@pacbell.net

```
From 6070965801201166113
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <eQYVGXmHAHA.345@cpmsnbbsa09>#1/1
X-Deja-AN: 669679731
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<eDEnnelHAHA.249@cpmsnbbsa09> <Yw5w5.27476$M37.574122@bgtnsc07-
news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc
```

Hank,

Folks who know me know that about as far from the truth as their is. I've been doing networks for years, both professionally and personally. I created the design for the packet network used in CAP. I really don't care "how" things are done, I just want to solve problems. In CAP we had a fairly nice transcontinental network setup. We were moving a fair number of messages and getting the rank and files interested in the solution. But then the big guys stepped in. In short, they outlawed our equivalent of @ww messages. This dropped traffic on the network significantly. And with this drop, user's interest dropped also, there just wasn't enough information to warrant the expenditure to get on the air.

Hank, you were one of the instigators in this phase of Amateur Radio, and you efforts were widely appreciated. You led many Amateur Operators away from a CW or Voice only attitude to a Digital way of life. I find it sad that someone that I have looked up to over the years has an attitude such as yours. I was expecting a forward looking individual, not one set in his ways such as yours.

Your arguments were exactly the same ones that many used to defend the voice and CW traffic nets. "How can a CW net survive if packet gets the message there first?" It's really ironic to hear you using the same arguments. I'm a technology guy. Amateur Radio used to mean technology, sadly no longer does it. But I think that there are some areas in which we can regain that title. Connecting repeaters together with digital audio over any type of link is an exciting opportunity. It indeed would be much better if we had 64k+ radio links, but we don't, so we have to settle for the next best thing, the Internet.

People aren't here to make your life miserable. They aren't forwarding traffic across the Internet just to put you out of business. They do it to experiment and provide a better level of service. Who likes reading ARRL bulletins that are three days old?

What I'm upset is that you see the word Internet and you go jumping all over it. Let others do their thing. Where would packet be today if it wasn't allowed to do its thing? Remember how many people didn't want to set aside ANY spectrum for packet radio? Remember how much of a fight it was to get 145.01, and then the other frequencies allocated to packet radio?

And while I don't talk about packet with the authority that that RLI brings, I do have a little background to speak from. I've create some packet software that's still used today. I've got a half dozen VHF packet stations in cases for rapid deployment. I've spent a few years doing transcontinental forwarding.

Oh, and by the way, this group is rec.radio.amateur.digital.misc not rec.radio.amateur.digital.packet. This group is for folks who want to do OTHER things with radio. Packet Radio isn't the ONLY digital mode.

Hank, I wish that you could come out of your current attitude and put your

```
creative talents to work again.

Ed


"
>
> Just can't get over your "digital modes of ham radio must be JUST
> like the internet or they are useless" fixation.
>
> Just go away, this newsgroup is for hams who want to do things
> over radio links. It is not for you, since you don't want to do that.
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>
```

```
From -4735525004661866078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <9r7w5.14186$6f1.585529@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669696640
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org> <39C05F53.42877B7C@pacifier.com>
<ss0p3lgkct635@corp.supernews.com> <WD5w5.27489$M37.573491@bgtnsc07-
news.ops.worldnet.att.net> <39C0F54B.290EC0C8@Source.Net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968950597 12.73.133.248 (Thu, 14 Sep
2000 16:56:37 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 16:56:37 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

```
"Dana H. Myers K6JQ" <Dana@Source.Net> wrote in message
news:39C0F54B.290EC0C8@Source.Net...
> Hank Oredson wrote:
```

>
> > Every 15 seconds for some of the locals.
> > "Yup! That mountain didn't move yet!"
>
> Hey, that's not quite so silly near where you live, Hank. I remember
Kentucky
> Fried Chicken giving away little cups of Mt. St. Helens ash here in the Bay
Area.

Didn't think anyone would notice the "yet"!

Several of the APRS nodes I can hear are near St. Helens
and Adams (the adjacent volcano).

> Dana K6JQ
> dana@source.net
> k6jq@pacbell.net

--

   ... Hank

http://horedson.home.att.net

From -3101793261730669296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <39C1065A.A26961D7@Source.Net>#1/1
X-Deja-AN: 669701411
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org> <39C05F53.42877B7C@pacifier.com>
<ss0p3lgkct635@corp.supernews.com> <WD5w5.27489$M37.573491@bgtnsc07-
news.ops.worldnet.att.net> <39C0F54B.290EC0C8@Source.Net>
<9r7w5.14186$6f1.585529@bgtnsc05-news.ops.worldnet.att.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968951387 63.202.222.180 (Thu, 14 Sep 2000 10:09:47 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 14 Sep 2000 10:09:47 PDT
Newsgroups: rec.radio.amateur.digital.misc

```
Hank Oredson wrote:

> "Dana H. Myers K6JQ" <Dana@Source.Net> wrote in message
> news:39C0F54B.290EC0C8@Source.Net...
> > Hank Oredson wrote:
> >
> > > Every 15 seconds for some of the locals.
> > > "Yup! That mountain didn't move yet!"
> >
> > Hey, that's not quite so silly near where you live, Hank.  I remember
> Kentucky
> > Fried Chicken giving away little cups of Mt. St. Helens ash here in the Bay
> Area.
>
> Didn't think anyone would notice the "yet"!
>
> Several of the APRS nodes I can hear are near St. Helens
> and Adams (the adjacent volcano).

I noticed the "yet".  I interpreted it as generic sarcasm, shame on me!
You can be subtle when you really want to :-)

Dana






From 6028926720399802342
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <39C10717.E057066C@Source.Net>#1/1
X-Deja-AN: 669702889
Content-Transfer-Encoding: 7bit
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<eDEnnelHAHA.249@cpmsnbbsa09> <Yw5w5.27476$M37.574122@bgtnsc07-
news.ops.worldnet.att.net> <eQYVGXmHAHA.345@cpmsnbbsa09>
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X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968951575 63.202.222.180 (Thu, 14 Sep 2000 10:12:55 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 14 Sep 2000 10:12:55 PDT
Newsgroups: rec.radio.amateur.digital.misc

Ed_Woodrick wrote:

> Oh, and by the way, this group is rec.radio.amateur.digital.misc not
> rec.radio.amateur.digital.packet. This group is for folks who want to do
> OTHER things with radio. Packet Radio isn't the ONLY digital mode.

Whoa there pardner. This group is rec.radio.amateur.digital.misc because, way back when the rec.radio.amateur.* hierarchy was reorganized. A family of rec.radio.amateur.digital.* newgroups were proposed - and only this one survived the vote. It really wasn't meant to end up this way.

I'd be a little cautious about newsgroup-charter-mongering :-)

Dana K6JQ
dana@source.net
k6jq@pacbell.net

From -8673041669132105232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <i18w5.27803$M37.581750@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669711699
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com> <slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org> <39C05F53.42877B7C@pacifier.com> <ss0p3lgkct635@corp.supernews.com> <WD5w5.27489$M37.573491@bgtnsc07-news.ops.worldnet.att.net> <39C0F54B.290EC0C8@Source.Net> <9r7w5.14186$6f1.585529@bgtnsc05-news.ops.worldnet.att.net> <39C1065A.A26961D7@Source.Net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968953038 12.73.130.118 (Thu, 14 Sep 2000 17:37:18 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 17:37:18 GMT

Newsgroups: rec.radio.amateur.digital.misc

"Dana H. Myers K6JQ" <Dana@Source.Net> wrote in message
news:39C1065A.A26961D7@Source.Net...
>
>
> Hank Oredson wrote:
>
> > "Dana H. Myers K6JQ" <Dana@Source.Net> wrote in message
> > news:39C0F54B.290EC0C8@Source.Net...
> > > Hank Oredson wrote:
> > >
> > > > Every 15 seconds for some of the locals.
> > > > "Yup! That mountain didn't move yet!"
> > >
> > > Hey, that's not quite so silly near where you live, Hank. I remember
> > Kentucky
> > > Fried Chicken giving away little cups of Mt. St. Helens ash here in the
Bay
> > Area.
> >
> > Didn't think anyone would notice the "yet"!
> >
> > Several of the APRS nodes I can hear are near St. Helens
> > and Adams (the adjacent volcano).
>
> I noticed the "yet". I interpreted it as generic sarcasm, shame on me!
> You can be subtle when you really want to :-)
>
> Dana

Heh heh ... quite a lot of what (many/most) folks take for sarcasm is
either my Midwest dry humor, or something subtle just to see if anyone
is paying attention ... or at least an attempt at same ;-)

Some folks think I take this stuff seriously!

We would be more concerned if Mt. Hood blew, since it is a bit closer
than St. Helens and Adams. Adams about 75 miles (nice view of it
out the shack window), Hood about 55 (also nice view), St. Helens
about 65 (behind the ridge to our north).

Perhaps GPS at each of the nodes near volcanos (or faults) would
provide useful data to the folks who monitor such things. Don't know
of anyone doing this. Suspect USGS might even fund something.

At one time I had a receiver on VLF hooked to a chart recorder.
Monitored one or another of those "big signals" at 10.2 KHz, 13.7 KHz,
etc. Nice sunrise/sunset effect, but the main use was to get early
warning of incoming ionospheric shocks, which might trigger some
unusual auroral propagation. Was doing a lot of DXing on 2M at the time.
Might be useful to have some systems like this toss alerts into APRS,

or perhaps better into the DX Cluster network.

(To the Land Line Lids: yes, I *know* the internet is faster)

--

   ... Hank

http://horedson.home.att.net

```
From 8526144153810001951
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <uhf7ier66.fsf@harvee.billerica.ma.us>#1/1
X-Deja-AN: 669744620
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<1pSv5.5651$6i1.518148@bgtnsc04-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news@harvee.billerica.ma.us
X-Trace: harvee.billerica.ma.us 968957937 14834 192.168.0.10 (14 Sep 2000 18:58:57
GMT)
Organization: Internet Guide Service
Mime-Version: 1.0
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
NNTP-Posting-Date: 14 Sep 2000 18:58:57 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"Hank Oredson" <horedson@att.net> writes:

> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:#dX7VScHAHA.316@cpmsnbbsa09...
> > And I've delivered 35,000 message in 4 hours across the Internet. And that's
> > message about 10k long. To destinations around the world. And the server or
> > circuits weren't working hard.
> >
> > And that is the issue!

>
> Do you have any idea how silly that sounds?
>
> Perhaps you could compare ham radio to the US Post Office,
> or FedEx, or UPS, or a Volkswagen full of DAT tapes.
>
> And then whine about how we should abandon ham radio because
> it cannot deliver as much data across town as a VW full of DAT tapes.

come on hank, I know you are capable of better reasoning than that
(this is meant as a complement).

at the end of the day, any channel beats no channel hands down. The message
that keeps getting lost is that amateur radio needs to do better and
it can do better. Yes, radio will never beat fiber but that doesn't
mean that we shouldn't try to give copper a run for its money.

the Internet, like it or not, sets the lower bar. Ham radio should be
able to do as good as $100 modem for not more than twice the price.
Hams should be able to cooperate and get the message to where it needs
to go by any route possible. If that means tunneling through the
Internet because there aren't enough hams on the ground, then so be
it.

life is too short for pissing contests.

--- eric

From -6736755744753833022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <OOGUMyoHAHA.322@cpmsnbbsa09>#1/1
X-Deja-AN: 669782528
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<eDEnnelHAHA.249@cpmsnbbsa09> <7J6w5.580$e52.9742@nnrp1.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Charles,

While your idea is indeed a step above basic forwarding, it has some implementation problems, especially on HF.

Just to make things clear, I believe that your use of the term multi-cast is a little different than the generic use of the term. It seems as if your use of technology is actually a broadcast. The difference is that a broadcast is to all stations, while multicast is actually multiple routing hubs directly sending information to individual stations. But semantics aside....

The biggest problem with your multicast solution, especially on HF is that it does not include error correction. It is very common to have to retransmit packets on HF multiple times due to static or fades. Without an adequate error correction method, the chances of all receiving stations receiving a packet is very low. Multiply this by the number of packets in a message, then the probability that messages are transferred are nil.
To implement error correction in your solution, a protocol by which each receiving station would ask for retries would be required. Even with an error correcting protocol, traffic would come to a halt if one of the receiving stations was marginal, asking for resends on most or all packets.
The nature of HF makes any multipoint solution a big problem. With the network path to all stations being very variable, the reliability is just not there. Think of it this way, what is the probability that three stations can receive a signal from a fourth, for three seconds without at least one of the receiving stations missing a bit? Sure you can add FEC, but that increases the transmission times and still doesn't help the overall problem.

There's also a problem on VHF/UHF, the classic hidden transmitter problem. While no where as significant as the hf static and fades, it still becomes a problem. When a broadcast station starts sending its messages, there is nothing that prevents other stations from transmitting. And since a broadcast packet would go out as a UI frame, there is no retransmission. And as in HF, there is no error correction to cause the packet to be retransmitted.

In either case you have to be careful about network congestion and multiple stations wanting to transmit at the once. This could be greatly reduced by scheduling different stations with transmit periods.

The broadcast/multicast solution that you have suggested works fairly well on networks where the communication paths between stations is very strong, like an Ethernet. But it has problems with networks with high BER.

No, I'm not shooting my mouth off.

Ed

"Charles Brabham" <n5pvl@swb.net> wrote in message

news:7J6w5.580$e52.9742@nnrp1.sbc.net...
>

>
> I've suggested a way to beat that speed for distribution of "across the
> country" several times, and even did a brief on the air test. I didn't get
> much feedback, and assumed a lack of interest... Are you interested? - Or
> just shooting your mouth off?
>
> http://home.swbell.net/n5pvl/multi.htm
>
> 73 DE Charles Brabham, N5PVL
> n5pvl@swbell.net
> http://home.swbell.net/n5pvl/
>
>

From -3273731495272138049
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
From: Gary Coffman <ke4zv@bellsouth.net>
Subject: Re: Psk Signal Reports
Date: 2000/09/14
Message-ID: <imm2ssg21d1m5h88nr7jk0civh38qo1iu8@4ax.com>#1/1
X-Deja-AN: 669866258
Content-Transfer-Encoding: 7bit
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz>
Content-Type: text/plain; charset=us-ascii
X-Trace: news4.atl 968979831 209.214.67.192 (Thu, 14 Sep 2000 21:03:51 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 14 Sep 2000 21:03:51 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 13 Sep 2000 13:16:48 +1200, "Gerard Welford" <gerard.welford@xtra.co.nz>
wrote:

>I have been reading a number of postings to the PSK31 group in
>www.egroups.com and there seems to be a concensus of opinion that the RST
>form of signal reports is not suitable for this mode. Not only is the signal
>strength misleading due to the S meter reading within the bandpass of the
>receiver so that the loudest station on the band is recorded, but the tone
>part of the report is really only applicable to cw transmissions.
>It would appear that most favour the QRK type of report and I think if
>enough PSK operators adopt this type of report it will quickly become
>standard practice.
>73......Gerry ZL1AWW

The problem with the QRK reporting system is that it doesn't indicate *why* the signals are bad or excellent. So the operator isn't given any indication of what steps need to be taken to improve the link. Basically, it is just the 'R' of the RST system.

Adding the S and T information is an improvement over the QRK report because it gives the operator potentially valuable information on the quantity and quality of the signal. That's why RST was instituted. What we need to do is to refine the S and T reports to make them meaningful for PSK31 signals.

The first thing we need to do is divorce the notion of S meter readings from the 'S' report. Historically there is no parallel between them. The S report merely uses an arbitrary scale that goes from very weak (1) to very strong (9). There is no direct correlation with an S meter, which often did not even exist on receivers in the era in which RST was developed.

S meters on current amateur equipment generally do not follow the somewhat mythic 6 dB per S unit anyway. They are in practice very nonlinear from one S unit to another, and typically range from 2 dB to 5 dB per S unit over their range. So the use of S units for reports is very misleading. (This nonlinearity is intentional to a large extent, manufacturers have found that amateurs tend to prefer receivers with a "lively" S meter.)

For the purposes of PSK31 (and other sorts of signals too), the more interesting S value is the signal to noise ratio. That information is usually conveyed by color on the waterfall display, but it should be trivial for the software writers to give us a number for the selected signal in the same fashion as they now give us an IMD number.

The 'T' report is signal quality, and that's very important for PSK31. We already have a good measure of it. It is the IMD number reported by the software.

We shouldn't limit ourselves to single digits for each of 'R', 'S', and 'T'. That may have been adequate in CW days where "by ear" estimates were the rule, but our software can do better than that. I'd suggest that the 'R' number should report percent correct copy to the nearest 10 percent, IE 00 to 10. SNR should be in dB, a 2 digit range should be sufficient. T should be the IMD value, also a 2 digit value.

So a PSK31 RST might be 09 15 23 meaning 90% correct copy, a SNR of 15 dB, and an IMD of -23 dB (minus assumed in the reports). This gives the sending station real information. He can tell whether he needs to increase (or decrease) power, and whether he needs to work on the linearity of his system to improve signal purity. The software could offer a "hot key" to insert this information automatically where a signal report is required.

Gary

Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |

Lawrenceville, GA | Guaranteed |

From 246281573584621991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: Psk Signal Reports
Date: 2000/09/14
Message-ID: <LOfw5.287$Cq3.1519@newsfeed.slurp.net>#1/1
X-Deja-AN: 669889865
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz>
<imm2ssg21d1m5h88nr7jk0civh38qo1iu8@4ax.com> <HJew5.14984$6f1.622037@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 968984875 206.84.220.63 (Thu, 14 Sep 2000 21:27:55 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 21:27:55 CDT
Newsgroups: rec.radio.amateur.digital.misc

> Then we add some FEC ... and ARQ ... and ... there we are!

Right back where we started from :-) I though the idea of PSK31 was to provide a friendly keyboard mode that didn't have the latency of error correction and ARQ. Somehow we seem to want to change it so it's just like Pactor and Clover - but then it won't be a friendly keyboard mode any longer.

I do think Gary's reporting system makes sense.

From 8539708456170068023
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-14 17:40:32 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>

```
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<eDEnnelHAHA.249@cpmsnbbsa09> <7J6w5.580$e52.9742@nnrp1.sbc.net>
<OOGUMyoHAHA.322@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 15 Sep 2000 00:40:29 GMT
NNTP-Posting-Host: 12.73.130.118
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968978429 12.73.130.118 (Fri, 15 Sep
2000 00:40:29 GMT)
NNTP-Posting-Date: Fri, 15 Sep 2000 00:40:29 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:426
```

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:OOGUMyoHAHA.322@cpmsnbbsa09...

> Charles,
>
> While your idea is indeed a step above basic forwarding, it has some implementation problems, especially on HF.
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> Just to make things clear, I believe that your use of the term multi-cast is a little different than the generic use of the term. It seems as if your use of technology is actually a broadcast. The difference is that a broadcast is to all stations, while multicast is actually multiple routing hubs directly sending information to individual stations. But semantics aside....
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This topic was done to death about 5-6 years ago. Several robust "request fill" protocols were proposed, none were tested. The regulatory issues are minor with multi-cast, serious with broadcast (in the US).

A bunch of us code writers might well add such protocols, were there any interest. 5-6 years ago there was no interest in actually *doing* something.

CLOVER supports the underlying concepts particularly well, PACTOR has support for them. They could be used with PSK31. They could be used, in fact, with just about any signaling protocol. In the long distant past (when I had a model 104 TTY on air) something similar to this was done for distribution of some CP/M code (Lynn, WB6UUT, I think?)

What is needed are hams interested in actually *doing* it, instead of *talking about it*. Anyone home out there?

--

... Hank

http://horedson.home.att.net

From -8316310902336557794
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-14 18:14:16 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz> <imm2ssg21d1m5h88nr7jk0civh38qo1iu8@4ax.com>
Subject: Re: Psk Signal Reports
Lines: 96
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <HJew5.14984$6f1.622037@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 15 Sep 2000 01:14:15 GMT
NNTP-Posting-Host: 12.73.130.118
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968980455 12.73.130.118 (Fri, 15 Sep 2000 01:14:15 GMT)
NNTP-Posting-Date: Fri, 15 Sep 2000 01:14:15 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:428

Just a few small comments below ...

--

... Hank

http://horedson.home.att.net

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:imm2ssg21d1m5h88nr7jk0civh38qo1iu8@4ax.com...
> On Wed, 13 Sep 2000 13:16:48 +1200, "Gerard Welford"
<gerard.welford@xtra.co.nz> wrote:
>
> >I have been reading a number of postings to the PSK31 group in
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>
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> interesting S value is the signal to noise ratio. That information is
usually
> conveyed by color on the waterfall display, but it should be trivial for the
> software writers to give us a number for the selected signal in the same
> fashion as they now give us an IMD number.

Yup, this is what CLOVER does (reports SNR).

> The 'T' report is signal quality, and that's very important for PSK31. We

> already have a good measure of it. It is the IMD number reported by the
> software.

CLOVER reports phase dispersion as well.

> We shouldn't limit ourselves to single digits for each of 'R', 'S', and 'T'.
> That may have been adequate in CW days where "by ear" estimates
> were the rule, but our software can do better than that. I'd suggest
> that the 'R' number should report percent correct copy to the nearest
> 10 percent, IE 00 to 10. SNR should be in dB, a 2 digit range should be
> sufficient. T should be the IMD value, also a 2 digit value.

CLOVER reports information about sub-block reception.

> So a PSK31 RST might be 09 15 23 meaning 90% correct copy, a SNR
> of 15 dB, and an IMD of -23 dB (minus assumed in the reports). This
> gives the sending station real information. He can tell whether he needs
> to increase (or decrease) power, and whether he needs to work on the
> linearity of his system to improve signal purity. The software could offer
> a "hot key" to insert this information automatically where a signal report
> is required.

Then we add some FEC ... and ARQ ... and ... there we are!
I think this is actually a *really* good idea.

With the protocol in open source, folks can play with it and improve it.

Of course this would be a lot different than PSK31 ("Just like RTTY, except
it sounds a little different.")

> Gary
> Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
> 534 Shannon Way | We break it |
> Lawrenceville, GA | Guaranteed |

From -5253449701083492836
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-14 22:48:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz>
<imm2ssg21d1m5h88nr7jk0civh38qo1iu8@4ax.com> <HJew5.14984$6f1.622037@bgtnsc05-
news.ops.worldnet.att.net> <LOfw5.287$Cq3.1519@newsfeed.slurp.net>
Subject: Re: Psk Signal Reports

```
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <UKiw5.281$5%.25899@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 15 Sep 2000 05:48:36 GMT
NNTP-Posting-Host: 12.73.133.219
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968996916 12.73.133.219 (Fri, 15 Sep
2000 05:48:36 GMT)
NNTP-Posting-Date: Fri, 15 Sep 2000 05:48:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:430

Wouldn't be the same protocol.

What I was hinting at was that it might be fun to experiment
with various different protocols of intermediate "flavor" between
PSK31 / RTTY and PACTOR / CLOVER.

CLOVER has some of that idea with it's FEC mode.
One could use that mode much like one uses PSK31, and get
a bit of error correction as well.

--

   ...  Hank

http://horedson.home.att.net

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:LOfw5.287$Cq3.1519@newsfeed.slurp.net...
> > Then we add some FEC ... and ARQ ... and ... there we are!
>
> Right back where we started from :-)  I though the idea of PSK31 was
> to provide a friendly keyboard mode that didn't have the latency of
> error correction and ARQ. Somehow we seem to want to change it so it's
> just like Pactor and Clover - but then it won't be a friendly keyboard
> mode any longer.
>
> I do think Gary's reporting system makes sense.
>
>
>




From -8551580855787129573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
```

From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
Date: 2000/09/15
Message-ID: <slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670057390
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969005421 7521 62.100.0.239 (15 Sep 2000 08:10:21 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 15 Sep 2000 08:10:21 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
>news:OOGUMyoHAHA.322@cpmsnbbsa09...
>> Charles,
>>
>> While your idea is indeed a step above basic forwarding, it has some implementation problems, especially on HF.
>>
>> Just to make things clear, I believe that your use of the term multi-cast is a little different than the generic use of the term. It seems as if your use of technology is actually a broadcast. The difference is that a broadcast is to all stations, while multicast is actually multiple routing hubs directly sending information to individual stations. But semantics aside....
>>
>> The biggest problem with your multicast solution, especially on HF is that it does not include error correction. It is very common to have to retransmit packets on HF multiple times due to static or fades. Without an adequate error correction method, the chances of all receiving stations receiving a packet is very low. Multiply this by the number of packets in a message, then the probability that messages are transferred are nil.
>
>This topic was done to death about 5-6 years ago. Several robust "request fill" protocols were proposed, none were tested.

Wrong. The protocols were designed, implemented and tested and have been in use for over a decade now. On packet satellites.
The hidden transmitter problem is worse there, transmitters don't hear eachother at all. Errors may be fewer than on HF, but poor stations that miss many packets are present just as well. The re-transmissions just help the others on the channel. When you know you have a good station, you just wait sending the last few hole-fills until other stations seem to have lost interest in a message and retransmits are not coming by themselves.
The transmitter station also queues and merges hole-fill requests so that multiple fills do not result in quick retransmissions of the same packet.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+---------------------------------------+---------------------------------------+
```

From 3661700870428208210
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
Date: 2000/09/15
Message-ID: <slrn8s3lb8.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670057392
References: <e7qQ1YlHAHA.327@cpmsnbbsa09>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 969005420 7521 62.100.0.239 (15 Sep 2000 08:10:20 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 15 Sep 2000 08:10:20 GMT
Newsgroups: rec.radio.amateur.digital.misc

Ed_Woodrick <Ed_Woodrick@email.msn.com> wrote:
>Rob,

>30 messages is an unrealistic expectation. If only 1% of the Amateurs sent
>only one message a day, that would result in over 500 messages per day.

So what you need is a lower rate than that. Not because the network would not be able to transport it, but because the readers would not be able to digest it.

A better message category structuring system might have helped (putting everything in a single list with 6-character destination names sucked from the day it was invented), but Usenet shows that some people just won't get the intended purpose of the structure, and crosspost or multipost.

The mailbox software developed and used in Germany uses a groups system, and indeed both multiposting and posting of links to articles in other groups is commonplace there, causing more grief for the other countries where this "Diebox" software and its successors isn't in use.

>As to Junk Mail? One person's junk is another's treasure. Comparing to the
>Internet Spam, what most people don't realize is that Spam is profitable, if
>it wasn't, why would so many people be doing it?! It's part of any messaging
>system and you have to design for it and live with it.

For a simple bulletin system like the packet BBS to function, there should be a mentality that makes everyone ask "is this really worthwile to send on the bbs system" before sending a bulletin, especially to a wide distribution area. It was like that in the first decade of Usenet. The software printed a screen of text at every post, stating that the message one was going to type was to be sent all over the world to thousands of computer systems and that this was going to cost effort and money.

When everyone with a transceiver for sale or a cry for help would first think about the implications of sending this @WW and about the usefullness of a response from the other side of the world, the amount of junk would decrease.
But there are always people posting without thinking first, so any message network remains filled with mostly crap.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -3385064897853272478
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1dd3c860aeaa896b,start
X-Google-Attributes: gidf7653,public
From: ydussaul@total.net (Yves Dussault)
Subject: Interfaces-question
Date: 2000/09/15
Message-ID: <39c21556.2173337@news.total.net>#1/1
X-Deja-AN: 670117034
X-Complaints-To: abuse@total.net
X-Trace: news.total.net 969020684 154.5.104.101 (Fri, 15 Sep 2000 08:24:44 EDT)
Organization: TotalNet Inc.
NNTP-Posting-Date: Fri, 15 Sep 2000 08:24:44 EDT
Newsgroups: rec.radio.amateur.digital.misc

Has anybody bought an interface kit from BUXCommCo?
Satisfied?
VE2ATD Yves

From 8131065851156789687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: multicast (was internet repeater linking)
Date: 2000/09/15
Message-ID: <3Npw5.2933$aY1.207485@nnrp2.sbc.net>#1/1
X-Deja-AN: 670142705
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
<slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@swbell.net

X-Trace: nnrp2.sbc.net 969025727 32.100.139.93 (Fri, 15 Sep 2000 08:48:47 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 15 Sep 2000 08:48:47 CDT
Newsgroups: rec.radio.amateur.digital.misc

I found that a day's worth of packet bulletins took about an hour to "multicast". This left 23 hours to kill... So they were re-sent at different times of the day. That's 23 retransmissions of each bulletin per day.

It's been a while since I did that test run, but if I remember correctly, the transmitter would be keyed-up for several minutes (7-8 I think, but may be wrong) then it would stop transmitting for one second, then back to the grindstone again for 7 more minutes. Compare this to a normal 1.2 kb packet transmission with a PACLEN of 80 or 128, then you start to get an idea of how much "overhead" is eliminated. This is why it sends bulletins that might have taken you several hours to recieve in about an hour.

There's no "problem" sending updates... As a matter of fact, that's what you spend the great majority of your time doing!

Transmit on several bands at once, and recipients should be able to find a clear signal at just about any time of day.

When I decided to do that test run, I talked to the guys at the ARRL and FCC. Everybody told me to go right ahead; Nobody told me that there were any legal issues to worry about. I had made it clear that I would be sending @WW bulletins only. I heard nothing but encouragement.

W1AW broadcasts information "of interest to Hams" every day.

Who is intertested in developing HF multicast? I am!

I'm also interested in VHF/UHF multicast, for that matter. It looks like it might be fun.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 6657946727147928400
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5,start
X-Google-Attributes: gidf7653,public
From: hamkb1ddi@aol.com (HAM kb1ddi)
Subject: TCP/IP Address
Date: 2000/09/15
Message-ID: <20000915113541.06220.00000346@ng-fi1.aol.com>#1/1

X-Deja-AN: 670180987
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Does anyone have any idea where I would be able to get my HAM radio TCP/IP address from.
Thanks

From 5027927831148589947
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: TCP/IP Address
Date: 2000/09/15
Message-ID: <8ptn9e$a3r$1@nnrp1.deja.com>#1/1
X-Deja-AN: 670222217
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
X-Http-Proxy: 1.1 x65.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 15 17:46:28 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <20000915113541.06220.00000346@ng-fi1.aol.com>,
  hamkb1ddi@aol.com (HAM kb1ddi) wrote:
> Does anyone have any idea where I would be able to get my HAM radio
TCP/IP
> address from.
> Thanks

You want to get in touch with the "regional coordinator" for your area. Where are you located?

However, it seems to me that you may be putting the cart before the horse a little bit. What I recommend is that you get your station "on the air", and get in contact with hams that are active on packet on the band you want to use. They will be able to help you more than us here.

I'm curious, what band do you plan on using, and for what applications will you use TCP/IP?

The problem with TCP/IP is that it has basically died on Amateur Packet radio. The fact that there are restrictions on commercial content(the level of restrictions is debatable), puts a big damper on trying to hook into the Internet from portable devices - probably the most desirable aspect of running TCP/IP thru radios. There is a new service called MURS(Multi-Use Radio Service) that has just been approved by the FCC. It does not require a license to operate, digital transmissions

ARE allowed, and they are not restricted to non-commercial
applications. If you haven't bought a radio yet - I would consider
looking into this.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7100354049105971837
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/15
Message-ID: <slrn8s4lfe.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670230712
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-49.knoware.nl
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

HAM kb1ddi <hamkb1ddi@aol.com> wrote:
>Does anyone have any idea where I would be able to get my HAM radio TCP/IP
>address from.
>Thanks

Get ftp://ftp.ucsd.edu/hamradio/amprnets and have a look.

Rob
```
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From -3336824656298566927
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Cathryn Mataga" <cathryn@junglevision.com>
Subject: Re: multicast (was internet repeater linking)

```
Date: 2000/09/15
Message-ID: <0Wtw5.37$Cn1.405@sjc-read>#1/1
X-Deja-AN: 670242979
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
<slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org> <3Npw5.2933$aY1.207485@nnrp2.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 969042684 207.21.11.68 (Fri, 15 Sep 2000 18:31:24 GMT)
Organization: Verio
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 15 Sep 2000 18:31:24 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:3Npw5.2933$aY1.207485@nnrp2.sbc.net...

> I found that a day's worth of packet bulletins took about an hour to
> "multicast". This left 23 hours to kill... So they were re-sent at different
> times of the day. That's 23 retransmissions of each bulletin per day.
>
> It's been a while since I did that test run, but if I remember correctly,
> the transmitter would be keyed-up for several minutes (7-8 I think, but may
> be wrong) then it would stop transmitting for one second, then back to the
> grindstone again for 7 more minutes. Compare this to a normal 1.2 kb packet
> transmission with a PACLEN of 80 or 128, then you start to get an idea of
> how much "overhead" is eliminated. This is why it sends bulletins that might
> have taken you several hours to recieve in about an hour.
>
> There's no "problem" sending updates... As a matter of fact, that's what you
> spend the great majority of your time doing!
>
> Transmit on several bands at once, and recipients should be able to find a
> clear signal at just about any time of day.
>
> When I decided to do that test run, I talked to the guys at the ARRL and
> FCC. Everybody told me to go right ahead; Nobody told me that there were any
> legal issues to worry about. I had made it clear that I would be sending @WW
> bulletins only. I heard nothing but encouragement.
>
> W1AW broadcasts information "of interest to Hams" every day.
>
> Who is intertested in developing HF multicast? I am!
>
> I'm also interested in VHF/UHF multicast, for that matter. It looks like it
> might be fun.
>

Yeah, this is an interesting idea. The name 'multicast' is a little confusing
compared to the use of the word in ip. In those terms it's more
like 'broadcast.'

If you're just sending, maybe you could use PSK31. Just make a program that makes a file with the last day's @WW messages, put a CRC check on each one, and then update it every hour. On the transmitter just send it over and over again on PSK31. On the receive end, you download the stream. Check the CRC's and the one that pass you send over to mail.in on FBB.

From -6711196027572383354
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: internet repeater linking
Date: 2000/09/15
Message-ID: <xAuw5.29231$M37.692355@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670258246
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net> <slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969045405 12.73.129.134 (Fri, 15 Sep 2000 19:16:45 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 15 Sep 2000 19:16:45 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message news:slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org...

> >This topic was done to death about 5-6 years ago. Several robust
> >"request fill" protocols were proposed, none were tested.
>
> Wrong. The protocols were designed, implemented and tested and have
> been in use for over a decade now. On packet satellites.

Yes, I'm aware of those protocols.
I understood the topic to be HF protocols, my mistake.

--

... Hank

http://horedson.home.att.net

```
From -4962442280689846835
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: TCP/IP Address
Date: 2000/09/15
Message-ID: <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670261891
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969045990 12.73.129.134 (Fri, 15 Sep
2000 19:26:30 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 15 Sep 2000 19:26:30 GMT
Newsgroups: rec.radio.amateur.digital.misc


<horseshoestew@my-deja.com> wrote in message
news:8ptn9e$a3r$1@nnrp1.deja.com...
> In article <20000915113541.06220.00000346@ng-fi1.aol.com>,
>   hamkb1ddi@aol.com (HAM kb1ddi) wrote:
> > Does anyone have any idea where I would be able to get my HAM radio
> TCP/IP
> > address from.
> > Thanks
>
> You want to get in touch with the "regional coordinator" for your
> area.  Where are you located?
>
> However, it seems to me that you may be putting the cart before the
> horse a little bit.  What I recommend is that you get your station "on
> the air", and get in contact with hams that are active on packet on the
> band you want to use.  They will be able to help you more than us here.

See below.

> I'm curious, what band do you plan on using, and for what applications
> will you use TCP/IP?
>
> The problem with TCP/IP is that it has basically died on Amateur Packet
> radio.

This is true in some areas, not in others.
In some areas tcp/ip is alive and well..
If you are already on packet, you might check with wb1dsw or ka1rci.
```

They should be able to point you to the local coordinator, and
provide a good deal of information on how the network is structured.

> The fact that there are restrictions on commercial content(the
> level of restrictions is debatable), puts a big damper on trying to
> hook into the Internet from portable devices - probably the most
> desirable aspect of running TCP/IP thru radios.

Suddenly we have "using the tcp/ip protocol" mutated into
"connecting to the internet" and this is a problem because of
"commercial content". Huh?

> There is a new service
> called MURS(Multi-Use Radio Service) that has just been approved by the
> FCC. It does not require a license to operate, digital transmissions
> ARE allowed, and they are not restricted to non-commercial
> applications. If you haven't bought a radio yet - I would consider
> looking into this.

Oh, I see, you are trying to divert hams from Ham Radio over
to some non-ham commercial service. What a Lid!

--

... Hank

http://horedson.home.att.net

From 5842352978983943673
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: HF multicast
Date: 2000/09/15
Message-ID: <vYuw5.29261$M37.693756@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 670267109
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net> <slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org> <3Npw5.2933$aY1.207485@nnrp2.sbc.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 969046939 12.73.129.134 (Fri, 15 Sep 2000 19:42:19 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 15 Sep 2000 19:42:19 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:3Npw5.2933$aY1.207485@nnrp2.sbc.net...

> I found that a day's worth of packet bulletins took about an hour to "multicast". This left 23 hours to kill... So they were re-sent at different times of the day. That's 23 retransmissions of each bulletin per day.
>
> It's been a while since I did that test run, but if I remember correctly, the transmitter would be keyed-up for several minutes (7-8 I think, but may be wrong) then it would stop transmitting for one second, then back to the grindstone again for 7 more minutes. Compare this to a normal 1.2 kb packet transmission with a PACLEN of 80 or 128, then you start to get an idea of how much "overhead" is eliminated. This is why it sends bulletins that might have taken you several hours to recieve in about an hour.
>
> There's no "problem" sending updates... As a matter of fact, that's what you spend the great majority of your time doing!
>
> Transmit on several bands at once, and recipients should be able to find a clear signal at just about any time of day.
>
> When I decided to do that test run, I talked to the guys at the ARRL and FCC. Everybody told me to go right ahead; Nobody told me that there were any legal issues to worry about. I had made it clear that I would be sending @WW bulletins only. I heard nothing but encouragement.
>
> W1AW broadcasts information "of interest to Hams" every day.
>
> Who is intertested in developing HF multicast? I am!

As I recall from the earlier discussions, there didn't seem to be much interest. If a few stations would sign up for testing and deployment, it might be fun to do the protocol over CLOVER FEC. That protocol would seem to be a natural.

> I'm also interested in VHF/UHF multicast, for that matter. It looks like it might be fun.

Where is the spec for the multicast protocol used on the pacsats? Looked at it a long time ago, and remember that nobody seemed interested in adapting it to other uses.

I never see any traffic actually arrive via the pacsat links, except for an occasional personal message. Do they handle bulletins anymore?

--

... Hank

http://horedson.home.att.net

From 9159420018973263154
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address
Date: 2000/09/15
Message-ID: <ss583jsch3t160@corp.supernews.com>#1/1
X-Deja-AN: 670322393
Content-Transfer-Encoding: 7bit
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Here in Oklahoma City the case was that all the TCP/IP guys
physically died (RIP) :-)

<horseshoestew@my-deja.com> says:
>
> The problem with TCP/IP is that it has basically died on Amateur Packet
> radio.

From 6687976849025691770
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: TCP/IP Address
Date: 2000/09/15
Message-ID: <ss59bl58h3t29@corp.supernews.com>#1/1
X-Deja-AN: 670328974
Content-Transfer-Encoding: 7bit
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"

```
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com
```

Oh, I wouldn't say that. I got started in IP on 145.01 back in 1989 with a program called NET. We had it running into some KPC-4 dual TNC for UHF/VHF operation. It was kind of neat to send the packet on UHF and get the ACK on VHF...

Then NOS came out and it was pretty neat. When I and a buddy bought a Gracilis packeTwin system and a Tekk radio, we had a 16 mile link with some beams on them. We first started out with the NetRom stuff, and then started playing with the UDP packets and segmentation. We found that setting in a 1500 byte packet and sending out 512 byte packets really moved the data. Basically the IP overhead was in the first 512 bytes, and the rest were pure data. This setup was actually faster than our 19.2k modems we used to do UUCP from Unix boxes (AT&T 3B2 -- Yee-Haw! a wonderful box) via the Telco.

Most of the people around here were never that interested in the NOS operation after a few days. These guys all needed a GUI or colored text to get them through the day :-)

I did come up with a pretty neat application. The National Weather Service had a NOS system and you could FTP weather data from all the remote sensors all over the state. I just scooped this every hour and then sucked it into Excel every month to make some graphical charts. Pretty neat to analyze your illness against barometric pressure, or lawn height versus rain :-)

Take a look at: ftp://ftp.ucsd.edu/hamradio/misc/auto-ftp.zip
For some old history :-)

Steve/k5okc

<horseshoestew@my-deja.com> says:
> The fact that there are restrictions on commercial content(the
> level of restrictions is debatable), puts a big damper on trying to
> hook into the Internet from portable devices - probably the most
> desirable aspect of running TCP/IP thru radios.

```
From 719856680059707451
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: TCP/IP Address
```

Date: 2000/09/15
Message-ID: <8puats$1qf$1@nnrp1.deja.com>#1/1
X-Deja-AN: 670337381
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 15 23:21:51 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <ss59bl58h3t29@corp.supernews.com>,
  "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:

> I did come up with a pretty neat application. The National Weather
> Service had a NOS system and you could FTP weather data from
> all the remote sensors all over the state. I just scooped this every
> hour and then sucked it into Excel every month to make some
> graphical charts. Pretty neat to analyze your illness against
> barometric pressure, or lawn height versus rain :-)

I think you just hit on the REAL reason Amateur packet TCP/IP has gone dormant - the lack of applications.

If it wasn't for APRS, all Amateur packet radio would be as kaput as FidoNet.

There now ARE applications for packet radio AND TCP/IP. You watch, we are poised for a ressurgance of activity - all it will take is coming out with inexpensive modems(TNCs are history), and a little bit of software. I'm working on the solutions right now. Packet didn't die - it just went into hibernation.

> Steve/k5okc

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6251546866016716566
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: TCP/IP Address

Date: 2000/09/15
Message-ID: <8puc7g$3b5$1@nnrp1.deja.com>#1/1
X-Deja-AN: 670343576
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net>
X-Http-Proxy: 1.1 x57.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Sep 15 23:43:48 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net>,
"Hank Oredson" <horedson@att.net> wrote:

> Oh, I see, you are trying to divert hams from Ham Radio over
> to some non-ham commercial service.

Not exactly. It is just that MURS is better suited than the ARS for rebuilding the packet radio network - for two big reasons:

1) The 2w ERP limit is huge advantage when attempting to construct an Internet-backboned "cellular, frequency re-use" system: Blow-hards like yourself can't set up 500w ERP hilltop stations and "blow away" everyone in your county, AND all the surrounding counties to boot! Besides, with the Internet as a backbone, you don't NEED high-power, high-level nodes.

2) Like it or not, people WANT commercial content. I don't see what you are complaining about now; first you were bitching about hams using the Internet as a backbone, because of all that "commercial" content. Now the FCC has provided us with a solution, you are bitching about that.

Face the facts, Hank - the world has changed.

> What a Lid!

Look who's talking, old-timer. QRP?

>   ... Hank

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8603482296603850730
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: multicast (was internet repeater linking)
Date: 2000/09/15
Message-ID: <ss5e27mph3t22@corp.supernews.com>#1/1
X-Deja-AN: 670353069
Content-Transfer-Encoding: 7bit
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
<slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org> <3Npw5.2933$aY1.207485@nnrp2.sbc.net>
<0Wtw5.37$Cn1.405@sjc-read>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Cathryn Mataga" says:

> If you're just sending, maybe you could use PSK31.

or better yet, PSK63, or PSK125...

I wouldn't send the BBS crap, but maybe peoples current
Ham Radio Web Pages or National Weather Service radr, sat,
etc, for later downloading and viewing (HTML, GIF, JPG, PNG,
etc, etc).

Something useful.

From 7122740088339895189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,6b36aaa7d5f10ff8,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,6b36aaa7d5f10ff8,start
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/09/15
Message-ID: <bie5sssrt2ejfp13ou6psb8oq4k2vpkm2q@4ax.com>#1/1
X-Deja-AN: 670355031
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii

X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 15 Sep 2000 20:08:37 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. For more info send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From -7957826368631991064
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175,start
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: packet software opinions wanted
Date: 2000/09/15
Message-ID: <43Aw5.29180$qm4.702444@news-east.usenetserver.com>#1/1
X-Deja-AN: 670375615
References: <B5E83F29.9534%K3USC@att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 15 Sep 2000 21:30:40 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi Brian,

The latest version of PcPakRatt is 2.1 and that release is Y2K compatiable.
However it is only 16 bit. We have PkTerm '99 which is the only 32 bit
PK-232 software available that runs it in host mode.

You can download a demo copy, and play with the packet and RTTY modes at
http://www.cssincorp.com/pkterm

FTY, CSS owns both PakRatt and Pkterm.

Rick - N4GDO

"Brian Hemmis" <K3USC@att.net> wrote in message

```
news:B5E83F29.9534%K3USC@att.net...
> Just purchased a used PK232MBX, came with PCPakratt for Windows version
> 1.00A. Although it works, I'm sure there's got to be something newer and
> better. I'm not a packet geek and just need something simple to use. Use
it
> 99% for Packet Cluster DX spotting. Any suggestions- I run a PC with
WIN98.
> Thanks in advance. Brian K3USC
>





From 1469015003956737808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: packet software opinions wanted
Date: 2000/09/15
Message-ID: <ss5k09llh3t107@corp.supernews.com>#1/1
X-Deja-AN: 670378016
Content-Transfer-Encoding: 7bit
References: <B5E83F29.9534%K3USC@att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

you might take a look at some of the APRS programs.  They
decode packet cluster data and put an icon on a world map
to show the DX.

"Brian Hemmis" says:
> Just purchased a used PK232MBX.

> Use it 99% for Packet Cluster DX spotting. Any suggestions-
> I run a PC with WIN98.





From -7771920840551395034
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers" <dana@source.net>
```

Subject: Re: TCP/IP Address
Date: 2000/09/15
Message-ID: <39C2D89F.DEED8AB7@source.net>#1/1
X-Deja-AN: 670385674
Content-Transfer-Encoding: 7bit
References: <20000915113541.06220.00000346@ng-fi1.aol.com> <8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 969070793 63.202.222.183 (Fri, 15 Sep 2000 19:19:53 PDT)
Organization: SBC Internet Services
MIME-Version: 1.0
Reply-To: k6jq@pacbell.net
NNTP-Posting-Date: Fri, 15 Sep 2000 19:19:53 PDT
Newsgroups: rec.radio.amateur.digital.misc

horseshoestew@my-deja.com wrote:
>
> In article <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
>
> > Oh, I see, you are trying to divert hams from Ham Radio over
> > to some non-ham commercial service.
>
> Not exactly. It is just that MURS is better suited than the ARS for
> rebuilding the packet radio network - for two big reasons:

Uh, pardon me. You've found a new hammer and now everything is a nail?

MURS is not really anything new. It is recognizing that use of the itinerant
IB VHF channels was out of control.

MURS radios need to Part 90 type-accepted. Strictly speaking, this means
you can't just build or hack a radio for this service.

Further, MURS is six little skinny, regulated channels. It's no replacement for
oodles of thinly-regulated spectrum available to a radio amateur. MURS is a turn-key
consumer band with tight restrictions, and amateur radio is an experimentor's band
with little practical regulation.

Anyway, you're apparently not aware of the better Part 15 services, such as 900MHz
and 2.4GHz. In some cases, these allocations even overlap with amateur bands. I don't
see a flood of turnkey amateur operation there.

> 1) The 2w ERP limit is huge advantage when attempting to construct an
> Internet-backboned "cellular, frequency re-use" system: Blow-hards
> like yourself can't set up 500w ERP hilltop stations and "blow away"
> everyone in your county, AND all the surrounding counties to boot!
> Besides, with the Internet as a backbone, you don't NEED high-power,

> high-level nodes.

What does this have to do with MURS in particular? Nothing at all. You might
be surprised to find out how many modified VHF amateur radios are being used on
the VHF and UHF business bands - without power limits.

> 2) Like it or not, people WANT commercial content. I don't see what
> you are complaining about now; first you were bitching about hams using
> the Internet as a backbone, because of all that "commercial" content.
> Now the FCC has provided us with a solution, you are bitching about
> that.

The FCC has long permitted commercial data, in the Part 90 service (for example).
Just fill out a license and buy type-accepted gear. It hasn't set the world on
fire. MURS will not, either. It is not a substitute for amateur radio.

> Face the facts, Hank - the world has changed.

Hank might have some zany ideas, all that Pacific Northwest moisture seems to have
gone to his head sometimes :-), but I believe he's right on about this topic.

Stewart, you're excited about MURS. Have you ever listened to those frequencies?
I don't think you'll be as excited after all the voice users start jamming your
data
network.

Dana K6JQ
dana@source.net

From -3584599751034052041
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-15 17:22:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!208.184.7.66!newsfeed.skycache.com!Cidera!
portc01.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-
news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com>
Subject: Re: TCP/IP Address
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <X2zw5.477$Cq6.37564@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 16 Sep 2000 00:22:15 GMT

```
NNTP-Posting-Host: 12.73.129.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969063735 12.73.129.134 (Sat, 16 Sep
2000 00:22:15 GMT)
NNTP-Posting-Date: Sat, 16 Sep 2000 00:22:15 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:448


<horseshoestew@my-deja.com> wrote in message
news:8puc7g$3b5$1@nnrp1.deja.com...
> In article <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
>
> > Oh, I see, you are trying to divert hams from Ham Radio over
> > to some non-ham commercial service.
>
> Not exactly.  It is just that MURS is better suited than the ARS for
> rebuilding the packet radio network - for two big reasons:

And not suitable for one very big reason: it is not Ham Radio.

--

   ...  Hank

http://horedson.home.att.net






From 595198190815663141
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-15 17:24:45 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000915113541.06220.00000346@ng-fi1.aol.com>
<8ptn9e$a3r$1@nnrp1.deja.com> <ss59bl58h3t29@corp.supernews.com>
<8puats$1qf$1@nnrp1.deja.com>
Subject: Re: TCP/IP Address
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net>
Date: Sat, 16 Sep 2000 00:24:42 GMT
```

NNTP-Posting-Host: 12.73.129.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 969063882 12.73.129.134 (Sat, 16 Sep 2000 00:24:42 GMT)
NNTP-Posting-Date: Sat, 16 Sep 2000 00:24:42 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:449

<horseshoestew@my-deja.com> wrote in message
news:8puats$1qf$1@nnrp1.deja.com...
> In article <ss59bl58h3t29@corp.supernews.com>,
>   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
>
> > I did come up with a pretty neat application. The National Weather
> > Service had a NOS system and you could FTP weather data from
> > all the remote sensors all over the state. I just scooped this every
> > hour and then sucked it into Excel every month to make some
> > graphical charts. Pretty neat to analyze your illness against
> > barometric pressure, or lawn height versus rain :-)
>
> I think you just hit on the REAL reason Amateur packet TCP/IP has gone
> dormant - the lack of applications.

"... lack of applications ..." ???

Ya gotta be kidding!
Anything that runs over tcp/ip works!

--

   ... Hank

http://horedson.home.att.net

From -9139277688499308984
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a6923e563d3e4175
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-15 18:02:54 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone2.usenetserver.com!news-out.usenetserver.com!wn3feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
Subject: packet software opinions wanted
From: Brian Hemmis <K3USC@att.net>
Newsgroups: rec.radio.amateur.digital.misc
Message-ID: <B5E83F29.9534%K3USC@att.net>

Mime-version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 6
Date: Sat, 16 Sep 2000 01:02:53 GMT
NNTP-Posting-Host: 12.76.128.39
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969066173 12.76.128.39 (Sat, 16 Sep 2000 01:02:53 GMT)
NNTP-Posting-Date: Sat, 16 Sep 2000 01:02:53 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:450

Just purchased a used PK232MBX, came with PCPakratt for Windows version 1.00A. Although it works, I'm sure there's got to be something newer and better. I'm not a packet geek and just need something simple to use. Use it 99% for Packet Cluster DX spotting. Any suggestions- I run a PC with WIN98. Thanks in advance. Brian K3USC

From -6214400312027014409
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-15 20:06:36 PST
Path: supernews.google.com!sn-xit-02!sn-xit-01!supernews.com!newshub2.rdc1.sfba.home.com!news.home.com!cyclone2.usenetserver.com!news-out.usenetserver.com!wn3feed!worldnet.att.net!wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000915113541.06220.00000346@ng-fi1.aol.com> <8ptn9e$a3r$1@nnrp1.deja.com> <GJuw5.29247$M37.692409@bgtnsc07-news.ops.worldnet.att.net> <8puc7g$3b5$1@nnrp1.deja.com> <39C2D89F.DEED8AB7@source.net>
Subject: Re: TCP/IP Address
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <%sBw5.16229$6f1.736575@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 16 Sep 2000 03:06:35 GMT
NNTP-Posting-Host: 12.73.129.134
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 969073595 12.73.129.134 (Sat, 16 Sep 2000 03:06:35 GMT)
NNTP-Posting-Date: Sat, 16 Sep 2000 03:06:35 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:454

"Dana H. Myers" <dana@source.net> wrote in message
news:39C2D89F.DEED8AB7@source.net...
> horseshoestew@my-deja.com wrote:

<murs mumblings elided>

> > Face the facts, Hank - the world has changed.

Um ... not really.
A long perspective will eventually lead you to this conclusion as well.

> Hank might have some zany ideas, all that Pacific Northwest moisture seems to
have
> gone to his head sometimes :-), but I believe he's right on about this topic.

"... might have some ..."
Dana!
"... has many ..." if you please.

(Else I have failed and "my work here is done".)

--

... Hank

http://horedson.home.att.net

From 4577642448284121872
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: multicast (was internet repeater linking)
Date: 2000/09/16
Message-ID: <hcGw5.2786$At6.167520@nnrp1.sbc.net>#1/1
X-Deja-AN: 670454006
References: <1eew5.14911$6f1.616913@bgtnsc05-news.ops.worldnet.att.net>
<slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org> <3Npw5.2933$aY1.207485@nnrp2.sbc.net>
<0Wtw5.37$Cn1.405@sjc-read> <ss5e27mph3t22@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 969093005 32.100.139.205 (Sat, 16 Sep 2000 03:30:05 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 16 Sep 2000 03:30:05 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:ss5e27mph3t22@corp.supernews.com...
> "Cathryn Mataga" says:
>
> > If you're just sending, maybe you could use PSK31.
>
> or better yet, PSK63, or PSK125...
>
> I wouldn't send the BBS crap, but maybe peoples current
> Ham Radio Web Pages or National Weather Service radr, sat,
> etc, for later downloading and viewing (HTML, GIF, JPG, PNG,
> etc, etc).

Typical LandLine Lid "thinking"... "Hey, let's use the Ham digital network
to send stuff you can get easier and faster on the Internet!"

How clever.

The "BBS crap" you disparage is the messages and bulletins that thousands of
HAMS care to exchange with each other. It doesn't come from the Internet; It
comes from your fellow Hams.

No wonder you (as a LandLine Lid) have so much trouble accepting it. ;-)

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -3954454332456365506
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: HF multicast
Date: 2000/09/16
Message-ID: <slrn8s6c64.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670460848
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-51.knoware.nl
References: <vYuw5.29261$M37.693756@bgtnsc07-news.ops.worldnet.att.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>Where is the spec for the multicast protocol used on the pacsats?
>Looked at it a long time ago, and remember that nobody seemed
>interested in adapting it to other uses.

The spec is in the proceedings of the 9th CNC (1990), but there have been later mods and extensions that were distributed via the satellites as files. Hopefully they can now be found on the web somewhere. If not, ask Jeff Ward, K8KA.

There have been at least two implementations of a broadcasting station (I have experimented with one from Japan), and one broadcasting the content of an F6FBB BBS "on-the-ground". I don't know if these went beyond the stage of experiments.
The current German BBS program from the Baycom group should also support it.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -2399649582861768791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a54165176e892ff5
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TCP/IP Address
Date: 2000/09/16
Message-ID: <slrn8s6d6f.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670460849
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-51.knoware.nl
References: <e5zw5.482$Cq6.36341@bgtnsc04-news.ops.worldnet.att.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

><horseshoestew@my-deja.com> wrote in message
>news:8puats$1qf$1@nnrp1.deja.com...
>> In article <ss59bl58h3t29@corp.supernews.com>,
>>   "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:

>> > I did come up with a pretty neat application. The National Weather
>> > Service had a NOS system and you could FTP weather data from
>> > all the remote sensors all over the state. I just scooped this every
>> > hour and then sucked it into Excel every month to make some
>> > graphical charts. Pretty neat to analyze your illness against

>> > barometric pressure, or lawn height versus rain :-)

>> I think you just hit on the REAL reason Amateur packet TCP/IP has gone dormant - the lack of applications.

>"... lack of applications ..." ???

>Ya gotta be kidding!
>Anything that runs over tcp/ip works!

Not in those days, Hank!
"NOS" was just the name of a certain version of "NET" that had a modified internal structure so that the interface between "applications" and "kernel" more resembled the BSD socket interface, but it was never separated into a kernel and applications at the distribution (executable) level. All the applications had to be compiled and linked with the kernel.

The result was a very large number of different "NOS" versions, each extended in some direction to include applications the particular maintainer liked, and with a stability reflecting the programming quality of that particular maintainer. You know, being sloppy with memory allocation or pointer handling just made the program leak memory or crash for other reasons, killing your entire station.

It took until 1992 for freely available Unix-like systems to come on the market (I installed my first Linux system in december 1992), and THAT was something that would have been nice to have in the early NET/NOS days. (the first NET version was released in 1985)

Now you could independently develop and run applications in separate processes, and have them crash independently. Plus existing applications could be used with packet radio without having to adapt them into the NOS environment. This was a big win, but it was too late.
Most die-hard NOS users would not part with their system, learn Unix/Linux, buy a better (at least 386) system to run it on, etc.
(I am not counting the happy few that had an old 3B2 from work, to have a decent user population one needs to use hardware that anyone can get)

Of course it became worse when Windows 95 finally appeared and all the hams went using that OS, for which usable interfaces between IP and packet radio did not appear for several years. The only "solution" was a separate box connected to a shack ethernet and running some router software (NOS, for example). This was just a too complicated solution when one could also run a packet terminal program interfacing with a TNC directly connected to the Windows box. The BBS user did not see any advantage of a network protocol anyway, as his connection is point-to-point over a local link.

The really attractive applications only got widespread with the introduction of Internet in the general consumer market (around 1997, 1998) and by then the amateur packet network was already losing its most active proponents.

So, it is not fair to say there was never a lack of applications and than

anything that runs over TCP/IP works. It does now, but it did'nt back
then!

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From 4600007325333588463
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
Date: 2000/09/16
Message-ID: <slrn8s6c9o.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 670460850
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-51.knoware.nl
References: <xAuw5.29231$M37.692355@bgtnsc07-news.ops.worldnet.att.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

>"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
>news:slrn8s3lto.qs.nomail@linux.pe1chl.ampr.org...

>> >This topic was done to death about 5-6 years ago. Several robust
>> >"request fill" protocols were proposed, none were tested.

>> Wrong. The protocols were designed, implemented and tested and have
>> been in use for over a decade now. On packet satellites.

>Yes, I'm aware of those protocols.
>I understood the topic to be HF protocols, my mistake.

Actually the pacsat broadcast protocols are not very tightly coupled to
AX.25 as a transmission protocol. Any protocol that can transmit delimited
datagrams could be used as a layer below them.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
From -7054164196580933194
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 08:09:51 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <39BE0EF2.187EEA2C@worldnet.att.net>
Subject: Re: internet repeater linking
Lines: 100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <2Hrv5.5063$M37.384217@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 15:09:50 GMT
NNTP-Posting-Host: 12.73.133.182
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968771390 12.73.133.182 (Tue, 12 Sep
2000 15:09:50 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 15:09:50 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:359


"Tom Currie" <Tom.Currie@worldnet.att.net> wrote in message
news:39BE0EF2.187EEA2C@worldnet.att.net...
> Hank Oredson wrote:
> >
> > "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> > news:#kK2YdGHAHA.322@cpmsnbbsa09...
> >
> > Ed, before you reply, it might be nice to read what you are about
> > to reply to, and perhaps even try and understand it.
> >
> >> I'm not sure why some people using the Internet prevent you from
> >> using long haul links. On my radio, I can talk on HF or VHF and
> >> not have any worry about what other people do.
> >
> > That is why I ask that you THINK ABOUT IT.
>
> THAT would be a good thing for YOU to do.
>
```

> > Here is what I said:
> >
> >>> Some of us would like to forward packet traffic over long haul
> >>> links, both on VHF/UHF and on HF. The folks who bypass those
> >>> links using the internet prevent us from doing so.
>
> Here is where you make a fool of yourself. If the link does not exist,

The link exists.

> NO ONE can "bypass" it. And if the link exists, having someone else
> bypass it does not have any effect on your ability to use it.

You really don't get it. Try rubbing a few grey cells together.

> Any
> traffic siphoned off by this alleged "bypassing" only leaves more
> spectrum available for you to use.

To use for what?
The traffic has already reached it's destination OVER THE INTERNET.

> >>> They refuse to halt this practice and allow the hams who *want*
> >>> to use radio ... use radio.
>
> Which of these evil people came to your house, held a gun to your head,
> and ordered you not to use your radio?

> > Do you understand the above paragraph?
>
> Better than you seem to.

Have you ever run a packet BBS system?

> >> And I certainly hope that you aren't talking about broadcasting
> >> packet messages across the US, that's a really inefficient use
> >> of spectrum.
> >
> > You use ham radio for what you want, I'll use it for what I want.
>
> Yeah, right. Isn't that what the repeater jammers always say. And the
> folks who want to hold a local QSO on a long established net frequency?
> And the lids on both sides of the maritime phone patch debate? Of
> course you can "use ham radio" for whatever you want -- at least until
> the FCC figures out a way to enforce "good amateur practice."

Your point?

> I don't believe that long haul packet is necessarily abusive, but I do
> have to agree that it IS (at best) "inefficient use of spectrum" -- I
> also know that SOME packet traffic handlers have CHOSEN to be abusive,
> but of course I assume you don't support that.

What would you use the spectrum for instead?

> >> But more importantly, it seems as if you are saying that Amateur
> >> Radio is slower than the Internet. Well, this just isn't true. If
> >> you are talking about the transfer of AX.25 packet data, then
> >> indeed, that mode is slower. But my radio signal is often many
> >> milliseconds ahead of an equivalent voice over IP solution.
> >
> > Amateur radio is slower than the internet, for LONG HAUL links.
>
> True. And inefficient. And unreliable. And expensive. But who cares
> as long as you get to use amateur radio any way you want to.

I *don't* get to use it. That's the point.

> But why do you think that the mere existence of a quicker, more
> efficient, more reliable, cheaper way to send the same traffic somehow
> prevents you from using the slower, inefficient, unreliable, expensive
> method of your choice?

The above statement is why I asked you to think about it.

The level of ignorance shown here is one of the several reasons we
no longer have an RF based store and forward network.

```
From 316039450077473123
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 09:33:59 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net>
Subject: Re: internet repeater linking
Date: Tue, 12 Sep 2000 11:52:56 -0400
Lines: 102
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uajOfbNHAHA.323@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
```

europa.netcrusader.net!204.71.34.3!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:360

"Hank Oredson" <horedson@att.net> wrote in message
news:AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net...
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:#kK2YdGHAHA.322@cpmsnbbsa09...
>
> Ed, before you reply, it might be nice to read what you are about
> to reply to, and perhaps even try and understand it.
>
> > I'm not sure why some people using the Internet prevent you from using
long
> > haul links. On my radio, I can talk on HF or VHF and not have any worry
> > about what other people do.
>
> That is why I ask that you THINK ABOUT IT.
>
> Here is what I said:
>
> > > Some of us would like to forward packet traffic over long haul links,
> > > both on VHF/UHF and on HF. The folks who bypass those links
> > > using the internet prevent us from doing so. They refuse to halt this
> > > practice and allow the hams who *want* to use radio ... use radio.
>
> Do you understand the above paragraph?

Yes, I understand the paragraph. I also know that I designed and implemented a CONUS network for another service using packet radio. I've done quite a bit of long haul relay myself. I also know that long haul relay using VHF/UHF is for the birds. It can take days to send something across the continent. And on HF it's not much better. A single channel can only pass a few messages per hour, and unless you are using something like ALE, you have a very small window in which to transmit anyway.

But, as I and others have said, there is nothing stopping you from doing what you want to do, except that there might not be any users that want to use your services. And in that case you are just going to have to learn to live with it. You, know, there really isn't much call for commercial telegraph operators any more. Sometimes technology just passes people aside.

Also, you might want to look at refocusing your services to something that your capabilities better fit. Amateur Packet protocols aren't going to compete with speed of bulk transfer, so just live with it. But maybe they can compete during disasters or into areas not well served by high-speed connectivity. Smaller islands, remote wildernesses, and boats at sea still have need for connectivity that you might be able to assist with.

Sometimes you just have to learn to change when the environment changes. Amateur Packet Radio is a pretty old concept at this point, at least 15 years if I remember correctly. That's a long time for a data service to be in existence.

>
> > And I certainly hope that you aren't talking about broadcasting packet
> > messages across the US, that's a really inefficient use of spectrum.
>
> You use ham radio for what you want, I'll use it for what I want.

Absolutely right! So when someone comes up using for something that they
want, don't criticise them for it.

>
> > But more importantly, it seems as if you are saying that Amateur Radio
is
> > slower than the Internet. Well, this just isn't true. If you are talking
> > about the transfer of AX.25 packet data, then indeed, that mode is
slower.
> > But my radio signal is often many milliseconds ahead of an equivalent
voice
> > over IP solution.
>
> Amateur radio is slower than the internet, for LONG HAUL links.

It's also slower for short-haul. I'm connected at 1MB+ speeds, that's about
20 times faster than just about any protocol in use in the Amateur spectrum.

>
> > But isn't it obvious that 1200 baud signals are significantly slower
than
> > 56kb and even faster connections? To compare the two is not a smart
thing to
> > do.
>
> I did not compare them.
>

Yes, you did. Amateur vs Internet. 1200 vs 56kb. People aren't using the
Internet just to thumb their noses at Amateur Radio. People are using the
Internet because it provides the capabilities desired. 56kb is considered
about the slowest link that you would want to use on the Internet, it's the
fastest link in Amateur Radio!

Don't forget that this thread is about linking VOICE repeaters together. It
wasn't about Packet Radio at all!

>
>
>

```
From 6192296130484493189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 10:51:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!nycmny1-snh1.gtei.net!cambridge1-snf1.gtei.net!news.gtei.net!bos-
service1.ext.raytheon.com!cyclone.swbell.net!nnrp3.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 162
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <62uv5.41$q13.16691@nnrp3.sbc.net>
Date: Mon, 11 Sep 2000 15:25:19 -0500
NNTP-Posting-Host: 32.100.139.183
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 968781058 32.100.139.183 (Tue, 12 Sep 2000 12:50:58 CDT)
NNTP-Posting-Date: Tue, 12 Sep 2000 12:50:58 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:361


"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:uajOfbNHAHA.323@cpmsnbbsa09...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net...
> >
> >
> > Ed, before you reply, it might be nice to read what you are about
> > to reply to, and perhaps even try and understand it.
> >
> > > I'm not sure why some people using the Internet prevent you from using
> long
> > > haul links. On my radio, I can talk on HF or VHF and not have any
worry
> > > about what other people do.
> >
> > That is why I ask that you THINK ABOUT IT.
> >
> > Here is what I said:
> >
```

> > > > Some of us would like to forward packet traffic over long haul
links,
> > > > both on VHF/UHF and on HF. The folks who bypass those links
> > > > using the internet prevent us from doing so. They refuse to halt
this
> > > > practice and allow the hams who *want* to use radio ... use radio.
> >
> > Do you understand the above paragraph?
>
> Yes, I understand the paragraph.

... Then you understand the mechanism by which the use of non-Ham links to forward Amateur Packet Radio messages causes legitimate, Amateur Radio digital messaging links to die away from lack of legitimate traffic? Right?

Running the non-Ham link intrudes on the enjoyment of the hobby by your fellow Hams who ARE at least trying to use and so provide the opportunity to advance the use of Radio.

Thousands of US Hams lost interest in Packet, largely due to the introduction of "Internet Forwarding" of Amateur Packet Radio traffic. The @WW stuff multiplied expotentially. Before Internet Forwarding, BBS SYSOPs discussed the "heavy load" of @USA messages, not dreaming of the artificially produced flood of @WW junk messages the "Internet Forwarders" would soon pour into the network.

By engaging in this thoughtless, pointless activity, you, as a Ham, are then a LID, a Ham who operates in a fashion by which his fellow Hams are inconvenienced or prevented in their own enjoyment of the hobby.

You do it with non-Ham equipment, using commercial equipment and networks to undercut the work in that area (digital long haul distribution) done by Hams with Radio.

Your activities are stupid, rude, and pointless. You and your kind have set the US Packet network back, not brought it forward. Before "Internet Forwarding", the US provided leadership in the hobby. Since "Internet Forwarding", we have lost heart, dropped behind by over a decade while Hams in places that do not allow "Internet Forwarding" have pushed forward and developed both hardware and software far in advance of anything in the US. THEY got the high speed access, and REALLY high speed backbone links. Not US. - Thanks to you and those of your kind.

LandLine Lids

--
Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

> I also know that I designed and implemented
> a CONUS network for another service using packet radio. I've done quite a
> bit of long haul relay myself. I also know that long haul relay using
> VHF/UHF is for the birds. It can take days to send something across the
> continent. And on HF it's not much better. A single channel can only pass
a
> few messages per hour, and unless you are using something like ALE, you
have
> a very small window in which to transmit anyway.
>
> But, as I and others have said, there is nothing stopping you from doing
> what you want to do, except that there might not be any users that want to
> use your services. And in that case you are just going to have to learn to
> live with it. You, know, there really isn't much call for commercial
> telegraph operators any more. Sometimes technology just passes people
aside.
>
> Also, you might want to look at refocusing your services to something that
> your capabilities better fit. Amateur Packet protocols aren't going to
> compete with speed of bulk transfer, so just live with it. But maybe they
> can compete during disasters or into areas not well served by high-speed
> connectivity. Smaller islands, remote wildernesses, and boats at sea still
> have need for connectivity that you might be able to assist with.
>
> Sometimes you just have to learn to change when the environment changes.
> Amateur Packet Radio is a pretty old concept at this point, at least 15
> years if I remember correctly. That's a long time for a data service to be
> in existence.
>
> >
> > > And I certainly hope that you aren't talking about broadcasting packet
> > > messages across the US, that's a really inefficient use of spectrum.
> >
> > You use ham radio for what you want, I'll use it for what I want.
>
> Absolutely right! So when someone comes up using for something that they
> want, don't criticise them for it.
>
>
> >
> > > But more importantly, it seems as if you are saying that Amateur Radio
> is
> > > slower than the Internet. Well, this just isn't true. If you are
talking
> > > about the transfer of AX.25 packet data, then indeed, that mode is
> slower.
> > > But my radio signal is often many milliseconds ahead of an equivalent
> voice
> > > over IP solution.
> >
> > Amateur radio is slower than the internet, for LONG HAUL links.

```
>
> It's also slower for short-haul. I'm connected at 1MB+ speeds, that's
about
> 20 times faster than just about any protocol in use in the Amateur
spectrum.
>
> >
> > > But isn't it obvious that 1200 baud signals are significantly slower
> than
> > > 56kb and even faster connections? To compare the two is not a smart
> thing to
> > > do.
> >
> > I did not compare them.
> >
>
> Yes, you did. Amateur vs Internet. 1200 vs 56kb. People aren't using the
> Internet just to thumb their noses at Amateur Radio. People are using the
> Internet because it provides the capabilities desired. 56kb is considered
> about the slowest link that you would want to use on the Internet, it's
the
> fastest link in Amateur Radio!
>
> Don't forget that this thread is about linking VOICE repeaters together.
It
> wasn't about Packet Radio at all!
>
>
> >
> >
> >
>
>




From -100950954848509151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 11:05:26 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
```

news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Gfuv5.4559$6i1.403981@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 18:05:26 GMT
NNTP-Posting-Host: 12.73.128.215
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968781926 12.73.128.215 (Tue, 12 Sep 2000 18:05:26 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 18:05:26 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:362

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:uajOfbNHAHA.323@cpmsnbbsa09...

<snip>

> But, as I and others have said, there is nothing stopping you from doing
> what you want to do, except that there might not be any users that want to
> use your services. And in that case you are just going to have to learn to
> live with it. You, know, there really isn't much call for commercial
> telegraph operators any more. Sometimes technology just passes people aside.
>
> Also, you might want to look at refocusing your services to something that
> your capabilities better fit. Amateur Packet protocols aren't going to
> compete with speed of bulk transfer, so just live with it. But maybe they
> can compete during disasters or into areas not well served by high-speed
> connectivity. Smaller islands, remote wildernesses, and boats at sea still
> have need for connectivity that you might be able to assist with.

<chomp>

You clearly have no clue what I was talking about.
Please go back and re-read it, and then try thinking about it.

--

... Hank

http://horedson.home.att.net

From -4742425258680780506
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 11:13:15 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net>
Subject: Re: internet repeater linking
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <_muv5.4563$6i1.403457@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 18:13:14 GMT
NNTP-Posting-Host: 12.73.128.215
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968782394 12.73.128.215 (Tue, 12 Sep
2000 18:13:14 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 18:13:14 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:363
```

"Charles Brabham" <n5pvl@swb.net> wrote in message
news:62uv5.41$q13.16691@nnrp3.sbc.net...

<snip>

> Thousands of US Hams lost interest in Packet, largely due to the introduction of "Internet Forwarding" of Amateur Packet Radio traffic. The @WW stuff multiplied expotentially. Before Internet Forwarding, BBS SYSOPs discussed the "heavy load" of @USA messages, not dreaming of the artificially produced flood of @WW junk messages the "Internet Forwarders" would soon pour into the network.

<snarf>

The one thing I disagree with. No problem at all handling all that data over HF and over long haul VHF/UHF links. I'm doing it now, to the *one* remaining place in the USA that is not bypassed by the internet. Doing it on HF as a matter of fact, at this very instant, on 15M, with a sustained data rate of 360 bps. Conditions are poor, the link usually runs at 750 bps.

Of course all this data *already arrived* at the BBS *adjacent* to the
one I forward with, over the internet, because the internet can beat
the several minute delay involved in the HF protocols.

The "anti-radio" folks appear to be pretty much clueless about all these
issues Charles. Gaining the knowledge of what actually has been done
in the past, and what has been done in other parts of the world, and
what could be done here ... is too much work for them. They take the
lazy non-ham way out, and pretend to be "involved with the hobby."

--

   ... Hank

http://horedson.home.att.net

```
From 9029896389421898588
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 11:30:12 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Tue, 12 Sep 2000 18:24:01 GMT
Organization: Deja.com - Before you buy.
Lines: 45
Message-ID: <8plsb7$3a1$1@nnrp1.deja.com>
References: <8pjb4j$2vh$1@nnrp1.deja.com>
<slrn8rrpjl.h3h.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Tue Sep 12 18:24:01 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:364
```

In article <slrn8rrpjl.h3h.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:
> horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:

> >Are you saying that 4.8Kbps will work with an unmodified radio? I
> >remember people running K9NGs with Mocom-70s at 4800bps - but I'm not
> >sure if they modified the beasties.
>
> >Anyway, the original question still stands - will 2400bps(or 4800bps)

> >work well with most radios, without modifications to the radio?
>
> HAPN 4800 bps works OK without modifications to the radio, just connections
> to it.
> (i.e. you don't need to modify PLL time constants, filter bandwidths, etc)

Are you only talking about the Mocom-70 here, or basically ALL
unmodified general-purpose commercial voice radios?

The HAPN-T 4800 baud Modem - doesn't that stand for Hamilton Area
Packet Network? What kind of modulation does/did it use? I found some
dutch site about Manchester modems, which showed a scope trace of a
typical HAPN-coded signal - it looks a bit like Manchester encoding:

http://www.dutch.nl/bdj/manmodnl.htm

What's the theory here? That Manchester encoding has a better chance
to work with commercial voice-grade radios at 2400bps? Is that why the
YAM modem uses Manchester encoded FSK at 2400bps? I've been trying to
get information on how this work is proceding, and I'm trying to get a
copy of the YAM 2400bps driver for Linux. If this is working out, I
wouldn't mind adding Interleaved Reed-Solomon Error Correction to the
YAM 2400bps driver - I bet that would also help.

> Rob

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7706375003161164233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 12:31:40 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net>
Subject: Re: internet repeater linking
Date: Tue, 12 Sep 2000 15:31:00 -0400
Lines: 45

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <uUg8i$OHAHA.345@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!
cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:365
```

"Hank Oredson" <horedson@att.net> wrote in message
news:_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net...
>

>
> I'll try this one more time and then give up.
> A lot of posters to this group seem to have severe reading
> comprehension problems.
>

Or maybe you have some problems getting your point across?

A) This thread was originally about linking VOICE repeaters. You muddied it up talking about packet data.

B) You seem upset that no one wants the services that you want to provide. Long discussion aside, if the service that you want to provide isn't needed, then it isn't needed. As in the business world, if no one wants to buy your product, it's pretty hard to sell it.

C) There are still many places where the Internet doesn't reach. So there have to be some opportunities to provide transport of information. You might have to work to find them, or to create them, but they are there.

D) As someone who has played in the long and short haul packet game for years, I know just how little data that I actually moved (or could move for that matter). It wasn't much. A 4kb message would choke the system for days. At about 5 minutes per hop, sending it to 20 other stations would take hours.

Hank, you just might have to reconcile yourself to the fact that your favorite aspect of the hobby is no longer feasible. Like those who really enjoyed building spark-gap transmitters, other new-fangled solutions can make things obsolete. I also know that under the best of circumstances, Amateur Packet Radio could not even think about delivering the content of just this forum, albeit the dozens more that exist. There's also a slight question about content legality that comes into play.

In the long run, I think that it's going to be Hank against over a 100 million Internet users. Be reasonable, which one do you think will win?

Ed

From -8314771098842068810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 12:58:52 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!cyclone-sf.pbi.net!
206.13.28.143!news.pacbell.net.POSTED!not-for-mail
Message-ID: <39BE8ADC.77AF55B3@source.net>
From: "Dana H. Myers" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.7 [en] (X11; U; SunOS 5.8 i86pc)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com>
<8pjske$omm$1@nnrp1.deja.com> <srr1gmdict6135@corp.supernews.com>
<8pkfhs$e68$1@nnrp1.deja.com> <jkfsrs0aepckhamm14naap23f28qdo6jo3@4ax.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Tue, 12 Sep 2000 12:58:20 -0700
NNTP-Posting-Host: 63.202.222.124
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968788732 63.202.222.124 (Tue, 12 Sep 2000 12:58:52 PDT)
NNTP-Posting-Date: Tue, 12 Sep 2000 12:58:52 PDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:366

Gary Coffman wrote:

> As I recall, 2400 bps was done with a 600 baud AFSK signal, same as
> 1200 bps, but with 4 level modulation instead of the 2 level modulation
> used for 1200 bps.

Are we talking about 1200 bps used in amateur packet radio? I'm confused
by something, help me understand what it is. 1200bps amateur packet uses
Bell 202, which encodes 1 bit per baud, making it a 1200 baud AFSK
signal as far as I can tell. 2400bps could be done with a 1200 baud signal
that encodes 2 bits per baud. What does 600 baud have to do with either?
I've always thought a two-level code means that two discrete values are
encoded, which is represented by 1 bit, and a four-level code means that
four discrete values are encoded, which is represented by 2 bits. What am
I overlooking?

Dana K6JQ
dana@source.net

```
From -7242073563934155021
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 13:20:32 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <_muv5.4563$6i1.403457@bgtnsc04-
news.ops.worldnet.att.net>
Subject: Re: internet repeater linking
Date: Tue, 12 Sep 2000 16:19:17 -0400
Lines: 80
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <O4vihaPHAHA.345@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!howland.erols.net!
newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:367
```

Several Minutes? Your 360 bps equates to use over 100 KB per hour or about 3MB per day, one way. I transfer that amount of data in about 15 seconds from my connection to the Internet. If I am up for 3 hours, I can transfer more than you can in THREE years of 24 hours per day continuous throughput. Now, if we move to reality, you probably can get your 360bps for only about 6 hours per day, maybe 8, that's less than 1MB per day.

We really are talking apples and oranges here.

PLUS, you are trying to provide a service. Therefore you have users. Do you users want longer or slower delivery? Or do they want delivery "through Hank"?

Okay, so what if the circuits to the Internet fail and the current "faster than Hank" paths go out of service? Well, then you are there to provide a service. I just hope that people don't try to send more than 1MB per day! But on the other hand, after studying this subject in-depth, the probability of a disaster occurring that would cause long haul circuits in the US to be

needed is just about zero. Short haul is much higher, but long haul is
extremely small. I don't think that we have ever had the situation where
large parts of the country couldn't talk to each other.

Oh, and before you start with California earthquake things, don't forget
that the Internet has proven itself during every disaster that we have had
in the US, and most other countries. I've done disaster relief for
hurricanes where I've had Internet access at facilities that the eye of the
hurricane passed over.

"Hank Oredson" <horedson@att.net> wrote in message
news:_muv5.4563$6i1.403457@bgtnsc04-news.ops.worldnet.att.net...
>
> "Charles Brabham" <n5pvl@swb.net> wrote in message
> news:62uv5.41$q13.16691@nnrp3.sbc.net...
>
>
> <snip>
>
> > Thousands of US Hams lost interest in Packet, largely due to the
> > introduction of "Internet Forwarding" of Amateur Packet Radio traffic.
The
> > @WW stuff multiplied expotentially. Before Internet Forwarding, BBS
SYSOPs
> > discussed the "heavy load" of @USA messages, not dreaming of the
> > artificially produced flood of @WW junk messages the "Internet
Forwarders"
> > would soon pour into the network.
>
> <snarf>
>
> The one thing I disagree with. No problem at all handling all that data
over
> HF and over long haul VHF/UHF links. I'm doing it now, to the *one*
> remaining place in the USA that is not bypassed by the internet. Doing
> it on HF as a matter of fact, at this very instant, on 15M, with a
sustained
> data rate of 360 bps. Conditions are poor, the link usually runs at 750
bps.
>
> Of course all this data *already arrived* at the BBS *adjacent* to the
> one I forward with, over the internet, because the internet can beat
> the several minute delay involved in the HF protocols.
>
> The "anti-radio" folks appear to be pretty much clueless about all these
> issues Charles. Gaining the knowledge of what actually has been done
> in the past, and what has been done in other parts of the world, and
> what could be done here ... is too much work for them. They take the
> lazy non-ham way out, and pretend to be "involved with the hobby."
>
> --

```
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>




From 3045311442836985881
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 13:23:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!feeder.qis.net!btnet-peer!btnet!nntp.news.xara.net!xara.net!gxn.net!
blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Tue, 12 Sep 2000 20:20:51 GMT
Organization: PE1CHL
Lines: 54
Message-ID: <slrn8rt413.h3h.nomail@linux.pe1chl.ampr.org>
References: <8plsb7$3a1$1@nnrp1.deja.com>
NNTP-Posting-Host: ap01-d01-199.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 968790185 12948 62.100.0.199 (12 Sep 2000 20:23:05 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 12 Sep 2000 20:23:05 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:368

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>> HAPN 4800 bps works OK without modifications to the radio, just
>connections
>> to it.
>> (i.e. you don't need to modify PLL time constants, filter bandwidths,
>etc)

>Are you only talking about the Mocom-70 here, or basically ALL
>unmodified general-purpose commercial voice radios?

The HAPN 4800 baud modem can operate with both FM and PM transceivers,
and has no requirement for near-DC response of the modulation.

Therefore it works with any transceiver that allows connections to the
modulator and discriminator, whereas the 9600 baud FSK modems need
response near DC and thus are unusable on PM transmitters, and transmitters
that modulate a VCO inside a PLL.

>The HAPN-T 4800 baud Modem - doesn't that stand for Hamilton Area
```

>Packet Network? What kind of modulation does/did it use? I found some
>dutch site about Manchester modems, which showed a scope trace of a
>typical HAPN-coded signal - it looks a bit like Manchester encoding:

>http://www.dutch.nl/bdj/manmodnl.htm

>What's the theory here? That Manchester encoding has a better chance

It uses a 3-valued FSK system. I forgot the name by which it is known in the telecom world. The transmitter is on the center frequency between bits, and makes a short excursion to one direction for a 0->1 bit change, and in the other direction for a 1->0 bit change. Thus there is no DC content (the number of 0->1 and 1->0 transitions is always the same, no matter what the data is).

The HAPN design uses no scrambler, it just sends the usual NRZI data.
No manchester coding is involved, but indeed there are similarities.
A design with a scrambler was also made by a Belgian ham, but it is much less widespread.

HAPN indeed stands for Hamilton Area Packet Network, the designers of this modem. It was published in the august 1988 edition of Ham Radio, and many different implementations (with different digital interfaces and additional circuitry like 1200/4800 switching) appeared in the Netherlands, where it has been the defacto standard faster-than-1200 modem for a decade. Now that homebrewing is dead and off-the-shelf availability takes precedence over bit-error-rate considerations, the G3RUH-derived modems, usually used with unsuitable transceivers, have taken over.

Rob
--
```
+-----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-----------------------------------+
```

From -1335020604034723517
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 15:12:29 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39BEAA49.DE077CBF@worldnet.att.net>
From: Tom Currie <Tom.Currie@worldnet.att.net>
Reply-To: Tom.Currie@att.net
X-Mailer: Mozilla 4.5 [en]C-WNS5.0 (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Subject: Re: internet repeater linking
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <39BE0EF2.187EEA2C@worldnet.att.net>
<2Hrv5.5063$M37.384217@bgtnsc07-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Date: Tue, 12 Sep 2000 22:12:28 GMT
NNTP-Posting-Host: 12.75.222.52
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968796748 12.75.222.52 (Tue, 12 Sep 2000 22:12:28 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 22:12:28 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:369

Hank Oredson wrote:

[Worthless rambling snipped]

Ooops, I would have replied but there was nothing left to reply to, because Hank very carefully left edited out the parts of the message that didn't suit his whining.

From 625230791398149100
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 17:25:30 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <_muv5.4563$6i1.403457@bgtnsc04-
news.ops.worldnet.att.net> <O4vihaPHAHA.345@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400

```
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <YPzv5.4888$6i1.428843@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 00:25:28 GMT
NNTP-Posting-Host: 12.73.128.215
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968804728 12.73.128.215 (Wed, 13 Sep
2000 00:25:28 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 00:25:28 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:370
```

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:O4vihaPHAHA.345@cpmsnbbsa09...

> Several Minutes? Your 360 bps equates to use over 100 KB per hour or about
> 3MB per day, one way. I transfer that amount of data in about 15 seconds
> from my connection to the Internet.

There you go again: "... to the internet".
What do you manage using ham radio?

<chomp>

--

... Hank

http://horedson.home.att.net

```
From -8240864231061887844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 17:26:37 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 20
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 00:26:36 GMT
NNTP-Posting-Host: 12.73.128.215
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968804796 12.73.128.215 (Wed, 13 Sep
2000 00:26:36 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 00:26:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:371


"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:uUg8i$OHAHA.345@cpmsnbbsa09...

> D) As someone who has played in the long and short haul packet game for
> years, I know just how little data that I actually moved (or could move for
> that matter). It wasn't much. A 4kb message would choke the system for days.
> At about 5 minutes per hop, sending it to 20 other stations would take
> hours.

Nonesense.

--

   ...  Hank

http://horedson.home.att.net





From -2272893668501196103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3e2f16047c65f05,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 19:49:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!
look.ca!newshub2.rdc1.sfba.home.com!news.home.com!pln-w!extra.newsguy.com!
lotsanews.com!cyclone.tampabay.rr.com!cyclone.southeast.rr.com!
typhoon.southeast.rr.com.POSTED!not-for-mail
Message-ID: <39BEEB18.2275D3C8@computer.org>
From: Arjun Bijoy Chatterjee <arjun.chatterjee@computer.org>
Reply-To: arjun.chatterjee@computer.org
X-Mailer: Mozilla 4.72C-CCK-MCD {C-UDP; EBM-APPLE} (Macintosh; U; PPC)
X-Accept-Language: en,en-US
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: 10m psk31
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
```

creator="4D4F5353"
Content-Transfer-Encoding: 7bit
Lines: 21
Date: Wed, 13 Sep 2000 02:48:58 GMT
NNTP-Posting-Host: 24.28.230.159
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.southeast.rr.com 968813338 24.28.230.159 (Tue, 12 Sep 2000 22:48:58 EDT)
NNTP-Posting-Date: Tue, 12 Sep 2000 22:48:58 EDT
Organization: RoadRunner - Triad
Xref: supernews.google.com rec.radio.amateur.digital.misc:372

hello all,
i am a newbie, so please excuse.
i just bought a radio shack 10m rig (htx-10).
is there a way to hook the mike up to my pc
to work psk31 ?
if so, what are the popular freqs for 10m psk31 (if any).
no other hf in the shack, yet.
please reply directly to me, as i don't read newsgroups very often.
thanks,
73 de
kb6mth@arrl.net
--
Raja
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>
Arjun Bijoy Chatterjee
Winston-Salem, NC
"The opinions expressed above are mine alone and do not
represent those of my employers or associates."
<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

From -8085314861678935120
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 23:18:21 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!205.252.116.205!howland.erols.net!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Wed, 13 Sep 2000 09:20:08 +0300
Organization: SAUNALAHDEN asiakas
Lines: 35
Message-ID: <ke5ursg5rskk6k64b8l7sgl04g1vasg7em@4ax.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>

<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <_muv5.4563$6i1.403457@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: dcccxlix.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 968825896 5689 195.74.25.249 (13 Sep 2000 06:18:16 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 13 Sep 2000 06:18:16 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:373

On Tue, 12 Sep 2000 18:13:14 GMT, "Hank Oredson" <horedson@att.net> wrote:

>remaining place in the USA that is not bypassed by the internet. Doing
>it on HF as a matter of fact, at this very instant, on 15M, with a sustained
>data rate of 360 bps. Conditions are poor, the link usually runs at 750 bps.

Using the link for solely transferring of (near realtime) very short messages at irregular intervals will provide a useful service e.g. for DX-cluster and APRS messages. Such data usually becomes obsolete in a few minutes, but with lightly loaded links, the data will get through in a few seconds.

Such constantly on-line message transfers are a very useful for such end users that only have long distance dial-up or cellular phone data connections to the telecommunication infrastructure and thus can not keep the connection constantly on line, in which case the radio solution would be preferable (competitive).

However, trying to run bulletin store and forwarding over such radio links will very easily destroy the only advantage such links have, i.e. the moderately low latency times of the long haul links, thus making the link more or less useless for DX-cluster and APRS type near realtime applications.

Some low volume private mail transfer could be transferred e.g. by padding some very short real time messages with mail bytes since most of the air time would be taken by Rx/Tx turnaround delays anyway.

Apart from very specific applications, bulletin store and forwarding is a dead horse, no need to beat it anymore.

Paul OH3LWR

```
From -7660183133930345311
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Cathryn Mataga" <cathryn@junglevision.com>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <UeOv5.6611$R87.204524@sjc-read>#1/1
X-Deja-AN: 669263471
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 968863796 207.21.11.68 (Wed, 13 Sep 2000 16:49:56 GMT)
Organization: Verio
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 13 Sep 2000 16:49:56 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Hank Oredson" <horedson@att.net> wrote in message
news:7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net...
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:eiPoEkYHAHA.321@cpmsnbbsa09...
> > Nonsense? What's the most number of messages that you've moved in a single
> > day? I've done the math, I've demonstrated it in a live network.
>
> I just happen to have that number available.
> 1357 messages, via HF packet links.
>
> N6VV has that beat by a large margin, of course. During the aftermath
> of the Loma Prieta quake, he  handled over 6000 messages in three days
> ... on HF packet.
>

Yeah, I mean to try to get my HF setup running again one of tese days, but I've
been
busy lately.






From -3747636165731678108
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <%DOv5.5499$6i1.501977@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669273749
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <UeOv5.6611$R87.204524@sjc-read>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968865403 12.73.128.59 (Wed, 13 Sep
2000 17:16:43 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 13 Sep 2000 17:16:43 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Cathryn Mataga" <cathryn@junglevision.com> wrote in message
news:UeOv5.6611$R87.204524@sjc-read...
>
> "Hank Oredson" <horedson@att.net> wrote in message
news:7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net...
> >
> > "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> > news:eiPoEkYHAHA.321@cpmsnbbsa09...
> > > Nonsense? What's the most number of messages that you've moved in a
single
> > > day? I've done the math, I've demonstrated it in a live network.
> >
> > I just happen to have that number available.
> > 1357 messages, via HF packet links.
> >
> > N6VV has that beat by a large margin, of course. During the aftermath
> > of the Loma Prieta quake, he  handled over 6000 messages in three days
> > ... on HF packet.
> >
>
> Yeah, I mean to try to get my HF setup running again one of tese days, but
I've been
> busy lately.

Your participation would be most welcome.
```

We have PACTOR, PACTOR-II and CLOVER systems on air in the Portland/Vancouver area. There are several PACTOR-II systems north of us (Washington and British Columbia). Three CLOVER systems in California. Always looking for more links.

Westnet is still alive and well ... at least for long haul links.

--

... Hank

http://horedson.home.att.net

From -5610810945786093992
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c34cdab57215a2a6,start
X-Google-Attributes: gidf7653,public
From: "Joe Dokes" <joedokes@aol.com>
Subject: W CT Hamfest Sunday with RigBlaster
Date: 2000/09/13
Message-ID: <8popgq$onb$1@slb2.atl.mindspring.net>#1/1
X-Deja-AN: 669358869
Organization: MindSpring Enterprises
X-Server-Date: 13 Sep 2000 20:53:46 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Newsgroups: rec.radio.amateur.digital.misc

WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA
http://www.danbury.org/cara/

Sunday, September 17, 2000
Edmond Town Hall, Route 25, Newtown, CT Exit 10 off of I-84

Admission $4.00, Kids Under 12 Free.
Table Set-up at 7:00 AM.
Tables $10.00 Tailgating $6.00. (Both include 1 admission).

Commercial vendors include West Mountain Radio (the RigBlaster folks), KJI Electronics Inc. and Signs by Ron.

ARRL Sanctioned. Talk-in on 146.67 (-) PL 100.0. Handicapped Access.
Ham Radio Equipment. Computers. Door Prizes. Refreshments.
Ample Parking. Rain or shine.

Only 12 minutes from Brewster, 15 minutes from Waterbury.

For information call: (203) 798 2831 (914) 831 3124 or (203) 743 9181

-------------- Table Reservation ----------------
Mail to: Candlewood Amateur Radio Association (CARA) Hamfest
P.O. Box 3441,
Danbury, CT. 06813-3441

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

From 1387403859628360006
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <#dX7VScHAHA.316@cpmsnbbsa09>#1/1
X-Deja-AN: 669359091
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

And I've delivered 35,000 message in 4 hours across the Internet. And that's message about 10k long. To destinations around the world. And the server or circuits weren't working hard.

And that is the issue!

The Amateur Packet System showed most folks, years ago, that it was not capable of handling the amount of traffic that was needed of it. And nothing has been done to make the situation better. Maybe some protocols have been tweaked to double the effective throughput, but we're talking orders of magnitude that are needed for packet to be competitive.

Oh, and in Loma Prieta, the Internet was still active and handle significantly larger number of messages than 6,000.

Oh, and in your 1357 message, was the total data transferred? I'll guess most messages to be less than 500 bytes and with a few R: headers, average size would be about 1k. If you were to look at the numbers that I presented, a 4k message to 20 stations, that would represent a total transfer of 80k. If my guess of your 1k message size is close to correct, that then indicates that you transferred 1357k. At your fastest rate, that would then indicate that 80k would take about 1.4 hours to be sent. While maybe "hours" wouldn't be a good description, it's not that far off.

Hank, if Internet forwarding is so bad, then how come your customers aren't yelling and why are the other forwarding stations doing it?

Ed

"Hank Oredson" <horedson@att.net> wrote in message
news:7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net...
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:eiPoEkYHAHA.321@cpmsnbbsa09...
> > Nonsense? What's the most number of messages that you've moved in a single
> > day? I've done the math, I've demonstrated it in a live network.
>
> I just happen to have that number available.
> 1357 messages, via HF packet links.
>
> N6VV has that beat by a large margin, of course. During the aftermath
> of the Loma Prieta quake, he handled over 6000 messages in three days
> ... on HF packet.
>
> More robust protocols do a good deal better of course.
>
> But that has nothing to do with the issue.
> As usual the anti-radio folks attempt to divert discussion of the issue.
>
> >
> >
> > "Hank Oredson" <horedson@att.net> wrote in message
> > news:0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net...
> > >
> > > "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> > > news:uUg8i$OHAHA.345@cpmsnbbsa09...
> > >
> > > > D) As someone who has played in the long and short haul packet game for
> > > > years, I know just how little data that I actually moved (or could

```
move
> > for
> > > > that matter). It wasn't much. A 4kb message would choke the system
for
> > days.
> > > > At about 5 minutes per hop, sending it to 20 other stations would
take
> > > > hours.
> > >
> > > Nonesense.
>
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>
```

```
From -3630319058211287982
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd,start
X-Google-Attributes: gidf7653,public
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/13
Message-ID: <eg#IgdcHAHA.327@cpmsnbbsa09>#1/1
X-Deja-AN: 669373299
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09> <i48vrsohu7u5hfpd0qk5c460tltolpcbvp@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc
```

Chris,

There's definitely a lot that you can do. I would suggest that as Hank suggested, that you do visit the TAPR site and their forums, as well as any of the APRS information sources on the Internet. You might also look for some folks in your local area to work with.

Ed

"Chris" <ckg@osu.edu> wrote in message
news:i48vrsohu7u5hfpd0qk5c460tltolpcbvp@4ax.com...

```
> On Wed, 13 Sep 2000 11:12:44 -0400, "Ed_Woodrick"
> <Ed_Woodrick@email.msn.com> wrote:
>
> >Chris,
> >
> >While TCP/IP supports broadcasts, the Internet does not. There is a
> >permutation called multi-cast that is close, but it also isn't widely
> >supported. So, to do what you want, you will have to use transmissions to
> >all systems that you want to send or receive data from . UDP would
probably
> >be the protocol that you would use.
> >
> >Ed
>
> Ok..thanks.
>
> Is there anything else I can do with a TCP/IP connection?
>
> I see APRS packets with "TCP/IP" in their paths...what does that mean
> (do)?
>
> Thanks again.
```

```
From -8773329508054601893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <1pSv5.5651$6i1.518148@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 669374312
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968880829 12.73.129.153 (Wed, 13 Sep
2000 21:33:49 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 13 Sep 2000 21:33:49 GMT
```

Newsgroups: rec.radio.amateur.digital.misc

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:#dX7VScHAHA.316@cpmsnbbsa09...
> And I've delivered 35,000 message in 4 hours across the Internet. And that's
> message about 10k long. To destinations around the world. And the server or
> circuits weren't working hard.
>
> And that is the issue!

Do you have any idea how silly that sounds?

Perhaps you could compare ham radio to the US Post Office,
or FedEx, or UPS, or a Volkswagen full of DAT tapes.

And then whine about how we should abandon ham radio because
it cannot deliver as much data across town as a VW full of DAT tapes.

--

... Hank

http://horedson.home.att.net

From -3301117408733374173
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: Rich@iwantnospam.org (Rich)
Subject: Re: APRS-TCP/IP help
Date: 2000/09/13
Message-ID: <slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org>#1/1
X-Deja-AN: 669374496
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 968880693 24.24.60.56 (Wed, 13 Sep 2000 17:31:33 EDT)
Organization: Time Warner Road Runner - Rochester NY
User-Agent: slrn/0.9.5.7 (UNIX)
Reply-To: Rich@iwantnospam.org
NNTP-Posting-Date: Wed, 13 Sep 2000 17:31:33 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 13 Sep 2000 10:17:17 -0400, Chris <ckg@osu.edu> wrote:
>I have a very hi-profile packet station, running APRS. The computer
>that controls the TNC, has an active 100 base-T network connection. I
>can get a static IP if need be.

>
>What I want to do, is "broadcast" all the RF (APRS) data to the
>internet...and gather all the internet (APRS) data, and "broadcast" it
>to the RF side.
>

Presuming that you mean "publish", and not "broadcast", you can use any number of different applications to provide an RF<->Internet gateway. Under Linux, for example, you can use the aprsd package (available at www.wa4dsy.radio.org) to do just that.

There is an extensive system of APRS internet servers already in place. For example, you can go to my site, http://mulvey.dyndns.com/aprs to see one in action, with a Java applet (written by Steve Dimse) to allow viewing of Western NY data & maps. You can also get just the data feed by telneting to port 14579.

As for publishing everything from the net to RF - only if you intend to piss off a lot of people in a very short time. Try telneting to first.aprs.net, port 1313, to find out why - there is a HUGE amount of APRS data being passed around on the net, and a 1200bps channel would fold up and die with a full feed.

>I am starting from scratch, and have no information on this subject.
>Any help, direction, web sites,lieteture, guidance, etc...would be
>most appreciated.

Join the various APRS lists at www.tapr.org. They're a good jumping off point.

- Rich

From -1832771024640732184
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
X-Deja-AN: 669380763
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>

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<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968881830 12.73.129.153 (Wed, 13 Sep
2000 21:50:30 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 13 Sep 2000 21:50:30 GMT
Newsgroups: rec.radio.amateur.digital.misc
```

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:#dX7VScHAHA.316@cpmsnbbsa09...

> And I've delivered 35,000 message in 4 hours across the Internet. And that's
> message about 10k long. To destinations around the world. And the server or
> circuits weren't working hard.
>
> And that is the issue!
>
> The Amateur Packet System showed most folks, years ago, that it was not
> capable of handling the amount of traffic that was needed of it.

"... was needed of it."

> And nothing
> has been done to make the situation better.

Please read what I've posted.

> Maybe some protocols have been
> tweaked to double the effective throughput, but we're talking orders of
> magnitude that are needed for packet to be competitive.

"... be competetive." With what? RTTY? PSK31? Morse?
Explain what radio protocols and networking you are talking about.

> Oh, and in Loma Prieta, the Internet was still active and handle
> significantly larger number of messages than 6,000.

My wife was at work at Seagate Technology in Scotts Valley when the
quake occured. There was no dialtone in Scotts Valley. When she reached
our house about 2 miles away, there was dialtone and she called me.
The line dropped a few minutes later, and stayed out for 3 days.
The internet handled zero messages during that time.

In the Marina there were no functional telephones for several days after
the quake. There were two mobile packet systems however, set up in
vans that went from shelter to shelter handling health and welfare. That
traffic went out on HF via N6VV.

> Oh, and in your 1357 message, was the total data transferred? I'll guess most messages to be less than 500 bytes and with a few R: headers, average size would be about 1k. If you were to look at the numbers that I presented, a 4k message to 20 stations, that would represent a total transfer of 80k.

You guessed wrong. Try again. You are not even close.

> If my guess of your 1k message size is close to correct, that then indicates that you transferred 1357k. At your fastest rate, that would then indicate that 80k would take about 1.4 hours to be sent. While maybe "hours" wouldn't be a good description, it's not that far off.

Your guess is wrong. Try again. You are not even close.

As with most of the Land Line Lids, you don't seem to have a clue how much traffic can be, and has been, moved over HF links and long haul VHF/UHF links. Your "guesses" are simply silly propaganda.

If you want the real numbers, you can retrieve the log files collected by the ARRL and analyze them yourself.

> Hank, if Internet forwarding is so bad, then how come your customers aren't yelling and why are the other forwarding stations doing it?

I don't have "customers". It is the internet that is a business, not ham radio.

The following quoted verbatim:

To the S.C.D.C.C. and other interested parties......
...an open letter to Jim, N6HNY, who runs the SCDCC re-mailer
on Internet

I want to advise you about the danger of following the advice of certain "techno-nerds" who are promoting the idea that ham radio must become an extension of Internet and provide access to that medium. Beware of where they're leading you! Their ideas are flawed, and tend to undermine the concept of what ham radio is all about. I'm talking specifically, about one or two people who are trying to convince the SCDCC and a repeater owner to establish a 9600 baud duplex packet repeater. Having just that, is one thing, but their "hidden agenda" is to have a duplex repeater with a connection to Internet and/or conference bridges all over the world. A sort of "free access" to the Internet, if you will. Well, I have drawn a line in the sand, with regard to Ham radio and Internet, and I think you need to as well. I am in agreement with Hank, W0RLI, and people who think as we do. I understand that the entire Pacific Northwest has taken a stand against forwarding via Internet, and I am with them!!! It is no contest when you compare the speed and volume of traffic that W6VIO (the BBS of Jet Propulsion Laboratories) can handle, when compared with the K6VE BBS, or other BBS's without an Internet connection. W6VIO wins "hands down!". But, W6VIO relies almost entirely upon Internet forwarding to accomplish it's goal to get traffic where it needs to go. What's the point? To kill ham radio?

At the last SCAPS meeting (sorry you missed it, Jim), the SYSOPS took the first step towards assuring the fact that the HAM RADIO network can and will handle HAM RADIO messages. Files, simply copied from Internet or other sources, are no longer mandatory baggage in the #SOCA and #CENCA portions of WESTNET!!! In other words, if you want to learn how to make fudge brownies, check out the Internet, but if you want to send a message (or a bulletin that's authored by a ham about a topic that's relevant to hams), then check in to your local Westnet BBS!!! The SYSOPS do not consider their individual refusal to post and/or forward such bulletins as censorship, as they're available to any sysop who wants them, from the Internet! If you want to send out a 35 page manual, then you'd better be prepared to put it on disk and get it out via means other than Ham Radio!!! Of course, you can use ham radio to notify hams that the information you have is available, and some sysops might even want to post such data in their BBS files which may be available for LOCAL DOWNLOADS during "off-peak" hours. If, on the other hand, you want to send a message independent of commercial circuits, then HAM RADIO is your best choice. Hopefully, in the event of a disaster, HAM RADIO will be there to help. My sysop told me that sending a 38 page manual via ham radio is like carrying a pile of lumber in the family car! It's not meant for that purpose! THINK ABOUT THAT! Ham radio cannot compete with Internet, nor should it have to! Ham radio does it's best job in emergencies, when it's not required to send recipes and similar bulletins "ad nauseum". Ham radio doesn't have to compete with Internet; it just has to GET THROUGH, and not a lot of data at that! If most people want the ease and reliability of a 1200 baud connection to their local BBS, that's fine. What is most important is that they have a reliable and workable connection and that they have a RADIO STATION that's capable of operating from their home or place of employment, to assist others in case of a disaster. IT ISN'T IMPORTANT THAT THEY BE ABLE TO SEND 15,000+ RECIPES FOR DIABETIC POUND CAKE, just that they send the words "HELP...need medical supplies as follows...etc." It's absolutely crucial that we have as many HAMS as possible, and not that they have the fastest technology on the planet. It's better to have more hams with 300 or 1200 baud equipment than it is to have a few hams with 9600 baud communications tied to a single repeater with a port to the internet! Talk about putting all your eggs in one basket! That just doesn't make sense! The ham radio network that we have in place right now, works very well for what it needs to do now, and in the event of an emergency. That's what is important. If you want to do something good for ham radio, get the word out to everyone that YOU CAN BE A VALUABLE PART OF AN EMERGENCY COMMUNICATIONS NETWORK, and not the current pitch of offering free access to the Internet or worldwide conference bridges at 9600 baud or greater speeds via a "free" ham radio duplex repeater.

```
 73 de Rick  K6VE @ K6VE.#SOCA.CA.USA.NOAM   Pres. & Trustee - Mtn Rptr Assn.
     CHAIRMAN - "SCAPS"      SYSOP - "LABBS"/"METBBS"      QCWA - #26731
             ASST. DIRECTOR - ARRL    MEMBER SCDCC - 1996
```

--

   ... Hank

http://horedson.home.att.net

From 3273148565380596491
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <ss0bj4qbct653@corp.supernews.com>#1/1
X-Deja-AN: 669453414
Content-Transfer-Encoding: 7bit
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <eyZpOxYHAHA.316@cpmsnbbsa09>
<NuNv5.6591$6f1.478531@bgtnsc05-news.ops.worldnet.att.net>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

What messages?

Out of band mods, and scrotum scratchings from Brazil and West Africa?

Ham radio is a real-time communications medium. The stored message with email like features has been a complete failure.

Get over it.

> So lets stop the forwarding of packet messages by internet.
> Let's maintain and increase our radio network for the TRANSPORT of
> messages. Let's INTEGRATE the technology by using the internet as
> a vast assemblage of data resources, not as a REPLACEMENT for
> radio forwarding.

From 8042558064010770365
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <ss0dqdh0ct627@corp.supernews.com>#1/1
X-Deja-AN: 669462315
Content-Transfer-Encoding: 7bit
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
Organization: Radio Link LLC
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

> My wife was at work at Seagate Technology in Scotts Valley when the
> quake occured. There was no dialtone in Scotts Valley.

The recent fire in Los Alamos was a similar example. The Information Systems manager for the county needed to link all the fire departments together, and sent out a request for proposals on a new system. He found that a wireless system was actually cheaper than the T-1 based system proposed by another proposal.

Turns out during the fire, that the phone system was dead (shut down to prevent damage during the fire). If he had relied on a T-1 based solution, he would have had zero communications.

What this shows, is that a lot of technology has matured since the quake you mention.

The object isn't one of handling 6000 messages, it is one of on-line communications, both voice and data. The wireless networks available today only have to reach the next point into the national network.

FEMA often provides this service now, by rolling in a Satcomm truck and hooking in to whatever infrastructure you have left. They also provide a telephone tent which is used as a command center or citizen access to call outside the disaster area, via the Satcomm link. They have access to NCIC and all the channels you need to run a city, just like before the disaster.

If you really want to have an impact, develop a wireless solution in your community. Hams know how to do this, as it involves antennas, coax, lightning protection, solar power, and radio towers. With new rules in hand, Hams can now do high power spread spectrum, that can blow away anything done under Part-15 of the CFR.

Forget about a low-baud HF link to a point 2000 miles away, and concentrate on developing a megabit link to the next town, or up to a peak with a solar powered relay site to the next town, etc.

Steve

From 5672664109098821472
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: Bob Morehouse <nobobmorespam@pacifier.com>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/13
Message-ID: <39C05F53.42877B7C@pacifier.com>#1/1
X-Deja-AN: 669500750
Content-Transfer-Encoding: 7bit
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org>
Content-Type: text/plain; charset=us-ascii
X-Trace: 13 Sep 2000 22:15:57 PST, 198.145.240.206
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Rich said:

>   As for publishing everything from the net to RF
> - only if you intend to piss off a lot of people
> in a very short time. Try telneting to first.aprs.net,
> port 1313, to find out why - there is a HUGE amount

> of APRS data being passed around on the net, and a
> 1200bps channel would fold up and die with a full feed.

That's absolutely correct and I'm very glad someone brought it up. If you make a tcpip connection in WinAPRS just for your own observation purposes, you'll find in just a few minutes that you have accumulated 3,000 stations from around world. Not only would it flood the RF side of things to the point of it not being able to keep up with the internet traffic alone, but none of the stations on the RF side will ever get a chance to be heard. You'll also find that the majority of folks on the RF side don't care to see someone motoring around in Atlanta or LA, or to see two guys in Texas sending one-liners to each other, if they're in a completely different part of the country. I-gate stations need to be coordinated within the RF network area that you are located, and it is very important that proper parameters are established to allow only that traffic intended for your geographical area to be passed onto the RF side. It's great to see Chris have the desire to participate and promote interest in APRS. Just be sure to check with the experienced locals or an area coordinator before getting an I-gate or wide-area digipeater going.

Bob, KB7ADO

From 6068605477562173212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <nQ3w5.1773$gc4.157569@nnrp3.sbc.net>#1/1
X-Deja-AN: 669609365
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <eyZpOxYHAHA.316@cpmsnbbsa09>
<NuNv5.6591$6f1.478531@bgtnsc05-news.ops.worldnet.att.net>
<ss0bj4qbct653@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 968935827 32.100.139.27 (Thu, 14 Sep 2000 07:50:27 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 07:50:27 CDT
Newsgroups: rec.radio.amateur.digital.misc

"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:ss0bj4qbct653@corp.supernews.com...

> What messages?

The messages and bulletrins Hams sent to each other via digital Amateur Radio, just as they still do today. (In parts of the world where "LandLine Lids" are outlawed.)

>
> Out of band mods, and scrotum scratchings from Brazil and West Africa?

Yes, all that and more! The message content is determined by the thousands of Hams who send those messages. It's not really any of your business, unless a specific message is addressed directly to you.

>
> Ham radio is a real-time communications medium. The stored message
> with email like features has been a complete failure.
>

Nope. It's working just fine - Where "LandLine Lids" such as yourself are legally restrained from vandalizing the system.

> Get over it.

Don't worry; We (Hams who use Radio) will "get over it"... With the US as a great example of the damage that "Amateur Telephone" does and with Europe as a great example of what can be accomplished when "Amateur Telephone" is outlawed, new, effective regulation of "Amateur Telephone" activity here in the states is pretty well inevitable. The issue is getting International attention, and not just on these news groups. The "movers and shakers" are starting to wake up and smell the coffee.

> >   So lets stop the forwarding of packet messages by internet.
> > Let's maintain and increase our radio network for the TRANSPORT of
> > messages. Let's INTEGRATE the technology by using the internet as
> > a vast assemblage of data resources, not as a REPLACEMENT for
> > radio forwarding.

That's the right approach, and since the "LandLine Lid" types have made it apparent that nothing short of new regulation will stop them from disrupting the hobby, we are not left with much choice except to regulate their activities, ENFORCING the common decency and regard for their fellow Hams that they lack within themselves.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

```
From -342774491800433212
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: internet repeater linking
Date: 2000/09/13
Message-ID: <7J6w5.580$e52.9742@nnrp1.sbc.net>#1/1
X-Deja-AN: 669678577
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-
news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
<eiPoEkYHAHA.321@cpmsnbbsa09> <7ANv5.6598$6f1.478783@bgtnsc05-
news.ops.worldnet.att.net> <#dX7VScHAHA.316@cpmsnbbsa09>
<GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net>
<eDEnnelHAHA.249@cpmsnbbsa09>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 968947651 32.100.139.10 (Thu, 14 Sep 2000 11:07:31 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 14 Sep 2000 11:07:31 CDT
Newsgroups: rec.radio.amateur.digital.misc


"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:eDEnnelHAHA.249@cpmsnbbsa09...
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:GESv5.5666$6i1.519969@bgtnsc04-news.ops.worldnet.att.net...
> >
> >
> > "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> > news:#dX7VScHAHA.316@cpmsnbbsa09...
> > >
> > > The Amateur Packet System showed most folks, years ago, that it was
not
> > > capable of handling the amount of traffic that was needed of it.
> >
> > "... was needed of it."
> >
> > > And nothing
> > > has been done to make the situation better.
> >
> > Please read what I've posted.
>
```

> I have read what you've been posting, many times. I don't remember hearing
> where you've created a solution to move messages across the country at more
> than 1200 bps. And no one else has either. The DSY modem is about the
> fastest in general use, that's only 56kb.
>

I've suggested a way to beat that speed for distribution of "across the country" several times, and even did a brief on the air test. I didn't get much feedback, and assumed a lack of interest... Are you interested? - Or just shooting your mouth off?

http://home.swbell.net/n5pvl/multi.htm

73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From 3068796197057692366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 01:08:31 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newsfeed.icl.net!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Wed, 13 Sep 2000 08:08:00 GMT
Organization: PE1CHL
Lines: 37
Message-ID: <slrn8rudev.30m.nomail@linux.pe1chl.ampr.org>
References: <0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: ap01-d02-077.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 968832509 18220 62.100.1.77 (13 Sep 2000 08:08:29 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 13 Sep 2000 08:08:29 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:374

Hank Oredson <horedson@att.net> wrote:

>"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
>news:uUg8i$OHAHA.345@cpmsnbbsa09...

>> D) As someone who has played in the long and short haul packet game for
>> years, I know just how little data that I actually moved (or could move for

>> that matter). It wasn't much. A 4kb message would choke the system for days.
>> At about 5 minutes per hop, sending it to 20 other stations would take
>> hours.

>Nonesense.

While the above numbers may be a bit exaggerated, it is certainly true that the original forwarding protocol used by W0RLI, WA7MBL and AA6RE systems had serious flaws in both the protocol and the implementation, causing behaviour like the above.

It also meant that sysops invented all kinds of limitations to avoid being hit by these problems, including "defining" size limits for local, region and world traffic, and flaming senders for going over these limits.

As the defined size limits were not widely known, and not the same in every region (they of course depended on the quality of the local infrastructure), it could easily happen that one sent a message from the Netherlands @EU, and then get flames back from UK sysops (those were the nastiest) about the unacceptability of "messages as large as 10KB".

Of course, with the advent of F6FBB's BBS and the more advanced forwarding protocol it introduced, these worries were mostly a thing of the past.

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 6060854697069135894
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 01:42:26 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!howland.erols.net!newsfeed1.telenordia.se!algonet!newsfeed1.nokia.com!
news1.nokia.com!not-for-mail
Sender: Andy Pevy <pevy@capc1540.europe.nokia.com>
From: andy.pevy@nokia.com
Subject: Re: YAM modem at 2400bps? and other YAM questions
Newsgroups: rec.radio.amateur.digital.misc
References: <8plsb7$3a1$1@nnrp1.deja.com>
<slrn8rt413.h3h.nomail@linux.pe1chl.ampr.org>
User-Agent: tin/pre-1.4-19990805 ("Preacher Man") (UNIX) (Linux/2.2.17 (i686))
Lines: 66
Message-ID: <c0Hv5.9233$AM5.164934@news1.nokia.com>
Date: Wed, 13 Sep 2000 08:36:24 GMT
NNTP-Posting-Host: 172.26.75.46
X-Complaints-To: newsmaster@nokia.com
X-Trace: news1.nokia.com 968834184 172.26.75.46 (Wed, 13 Sep 2000 11:36:24 EET

```
DST)
NNTP-Posting-Date: Wed, 13 Sep 2000 11:36:24 EET DST
Organization: Nokia
Xref: supernews.google.com rec.radio.amateur.digital.misc:375

Rob Janssen <nomail@rob.knoware.nl> wrote:
> horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>>> HAPN 4800 bps works OK without modifications to the radio, just
>>connections
>>> to it.
>>> (i.e. you don't need to modify PLL time constants, filter bandwidths,
>>etc)

>>Are you only talking about the Mocom-70 here, or basically ALL
>>unmodified general-purpose commercial voice radios?

> The HAPN 4800 baud modem can operate with both FM and PM transceivers,
> and has no requirement for near-DC response of the modulation.

> Therefore it works with any transceiver that allows connections to the
> modulator and discriminator, whereas the 9600 baud FSK modems need
> response near DC and thus are unusable on PM transmitters, and transmitters
> that modulate a VCO inside a PLL.

>>The HAPN-T 4800 baud Modem - doesn't that stand for Hamilton Area
>>Packet Network?  What kind of modulation does/did it use?  I found some
>>dutch site about Manchester modems, which showed a scope trace of a
>>typical HAPN-coded signal - it looks a bit like Manchester encoding:

>>http://www.dutch.nl/bdj/manmodnl.htm

>>What's the theory here?  That Manchester encoding has a better chance

> It uses a 3-valued FSK system.  I forgot the name by which it is known in
> the telecom world.  The transmitter is on the center frequency between


     I think it is called Alternate Mark Inversion...


> bits, and makes a short excursion to one direction for a 0->1 bit change,
> and in the other direction for a 1->0 bit change.  Thus there is no DC
> content (the number of 0->1 and 1->0 transitions is always the same, no
> matter what the data is).

> The HAPN design uses no scrambler, it just sends the usual NRZI data.
> No manchester coding is involved, but indeed there are similarities.
> A design with a scrambler was also made by a Belgian ham, but it is much
> less widespread.

> HAPN indeed stands for Hamilton Area Packet Network, the designers of
> this modem.  It was published in the august 1988 edition of Ham Radio,
> and many different implementations (with different digital interfaces
```

> and additional circuitry like 1200/4800 switching) appeared in the
> Netherlands, where it has been the defacto standard faster-than-1200 modem
> for a decade. Now that homebrewing is dead and off-the-shelf availability
> takes precedence over bit-error-rate considerations, the G3RUH-derived
> modems, usually used with unsuitable transceivers, have taken over.

> Rob
> --

```
> +-----------------------------------+------------------------------------+
> | Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-----------------------------------+------------------------------------+
```

--

We were always told that a million monkeys typing for a million years
would eventually produce the works of Shakespeare. Now, thanks to the
Internet, we know this is not true.

From -505511848793904279
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 05:20:05 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-out.visi.com!xfer10.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: Den <dennis.spiess@reckitt.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Psk Signal Reports
Date: Wed, 13 Sep 2000 12:12:01 GMT
Organization: Deja.com - Before you buy.
Lines: 28
Message-ID: <8pnqu5$bi6$1@nnrp1.deja.com>
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz>
NNTP-Posting-Host: 64.20.226.249
X-Article-Creation-Date: Wed Sep 13 12:12:01 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 95)
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 64.20.226.249
X-MyDeja-Info: XMYDJUIDdspiess
Xref: supernews.google.com rec.radio.amateur.digital.misc:376

Gerard,
Perhaps you could explain the "QRK" report, I've never heard of it. I
find % copy seems to make sense.... it lets you know how well the
signal is received.
73 Den W2DEN _._

In article <VyAv5.35$WSlb.720984@news.xtra.co.nz>,
  "Gerard Welford" <gerard.welford@xtra.co.nz> wrote:
> I have been reading a number of postings to the PSK31 group in
> www.egroups.com and there seems to be a concensus of opinion that the

RST
> form of signal reports is not suitable for this mode. Not only is the
signal
> strength misleading due to the S meter reading within the bandpass of
the
> receiver so that the loudest station on the band is recorded, but the
tone
> part of the report is really only applicable to cw transmissions.
> It would appear that most favour the QRK type of report and I think if
> enough PSK operators adopt this type of report it will quickly become
> standard practice.
> 73......Gerry ZL1AWW
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4509127471464027778
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 06:48:11 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09>
<0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: internet repeater linking
Date: Wed, 13 Sep 2000 09:47:10 -0400
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <eiPoEkYHAHA.321@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:378

Nonsense? What's the most number of messages that you've moved in a single
day? I've done the math, I've demonstrated it in a live network.

```
"Hank Oredson" <horedson@att.net> wrote in message
news:0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net...
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:uUg8i$OHAHA.345@cpmsnbbsa09...
>
> > D) As someone who has played in the long and short haul packet game for
> > years, I know just how little data that I actually moved (or could move
for
> > that matter). It wasn't much. A 4kb message would choke the system for
days.
> > At about 5 minutes per hop, sending it to 20 other stations would take
> > hours.
>
> Nonesense.
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>
```

```
From -1053021787598369484
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 06:48:11 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <_muv5.4563$6i1.403457@bgtnsc04-
news.ops.worldnet.att.net> <O4vihaPHAHA.345@cpmsnbbsa09>
<YPzv5.4888$6i1.428843@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: internet repeater linking
Date: Wed, 13 Sep 2000 09:45:22 -0400
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ORHYEjYHAHA.324@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
```

```
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!feeder.via.net!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:377

Hank,

Packet Radio has been around for a very small portion of the life of Amateur
Radio. I find many other facets of the service to participate in.

Ed



"Hank Oredson" <horedson@att.net> wrote in message
news:YPzv5.4888$6i1.428843@bgtnsc04-news.ops.worldnet.att.net...
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:O4vihaPHAHA.345@cpmsnbbsa09...
> > Several Minutes? Your 360 bps equates to use over 100 KB per hour or
about
> > 3MB per day, one way. I transfer that amount of data in about 15 seconds
> > from my connection to the Internet.
>
> There you go again: "... to the internet".
> What do you manage using ham radio?
>
> <chomp>
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>




From 5595416255166163180
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 07:14:23 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net>
Subject: Re: internet repeater linking
```

Date: Wed, 13 Sep 2000 10:10:43 -0400
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <eyZpOxYHAHA.316@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:379

Charles,

I'd have to disagree with your interpretation of history. My experiences show that Amateur Packet Radio died because of a lack of interest. The @USA messages had killed packet radio well before @ww ever appeared. Reading hundreds of "for sale" messages just wasn't that interesting.
Packet never really had it's "killer app", the app that makes everyone want to use it. Most folks that I knew got a TNC, tried it for a little bit and then put it on the shelf. There just wasn't a compelling reason to use it.

The closest that has come to the "killer app" for packet is APRS, but it's more of a niche application than a mainstream one.

What's sad is that Packet Radio represented an excellent opportunity for Amateur Radio to assist others, but very few people did anything to move it forward. As far as I know, there were probably less than a dozen applications that use Packet Radio, BBS, APRS, DXCluster represent the majority of use. But there were many others that could have been created, but so few Amateurs seem to be in "creating" things any more. I created an application that we've used at the Annual Peachtree Road Race for about 10 years, coordinating the medical tents and Lost & Found. There was one other that I knew of that assisted ARES operations, but that's about it.

But after 10 years of 1200 bps data transfer, I'm looking for a replacement so that we can provide our customers with a higher level of service. 2400 doesn't help, neither would 9600. 56k is the minimal solution that we are looking at. And the DSY modem isn't a solution because it's too bulky and expensive. the only solutions that are surfacing are the 802.11 wireless cards. 11 Mbps gives us some possibilities that don't exist at 1200 bps.

Ed

"Charles Brabham" <n5pvl@swb.net> wrote in message news:62uv5.41$q13.16691@nnrp3.sbc.net...
>
>

>
> Thousands of US Hams lost interest in Packet, largely due to the introduction of "Internet Forwarding" of Amateur Packet Radio traffic. The @WW stuff multiplied expotentially. Before Internet Forwarding, BBS SYSOPs discussed the "heavy load" of @USA messages, not dreaming of the artificially produced flood of @WW junk messages the "Internet Forwarders" would soon pour into the network.
>

From -8956911121596286856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 07:18:23 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-state.edu!not-for-mail
From: Chris <ckg@osu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: APRS-TCP/IP help
Date: Wed, 13 Sep 2000 10:17:17 -0400
Organization: None
Lines: 15
Message-ID: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
Reply-To: ckg@nospam.osu.edu
NNTP-Posting-Host: 128.146.217.121
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: charm.magnus.acs.ohio-state.edu 968854702 8952 128.146.217.121 (13 Sep 2000 14:18:22 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 13 Sep 2000 14:18:22 GMT
X-Newsreader: Forte Agent 1.8/32.548 trialware
Xref: supernews.google.com rec.radio.amateur.digital.misc:380

I have a very hi-profile packet station, running APRS. The computer that controls the TNC, has an active 100 base-T network connection. I can get a static IP if need be.

What I want to do, is "broadcast" all the RF (APRS) data to the internet...and gather all the internet (APRS) data, and "broadcast" it to the RF side.

I am starting from scratch, and have no information on this subject. Any help, direction, web sites,lieteture, guidance, etc...would be most appreciated.

Thanks much,

Chris

```
From 5651403741179244833
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 07:20:02 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz>
Subject: Re: Psk Signal Reports
Date: Wed, 13 Sep 2000 10:18:42 -0400
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <u770r1YHAHA.319@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!news.gtei.net!
newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:381
```

While I'll agree that RST is outdated, of all of it's indicators, T is probably the best fitted to PSK31. The "tone" relates to the spectral purity of the transmitted signal. and the purity of the signal is very important to the PSK31 signal. The T probably could even be directly connected to the IMD of the transmitted signal.

R, as readability is either 5 or 0 either you are decoding the signal or not.
S, the signal is still important, but in the digital world it has been replaced by the BER, Bit Error Rate.

"Gerard Welford" <gerard.welford@xtra.co.nz> wrote in message
news:VyAv5.35$WSlb.720984@news.xtra.co.nz...

> I have been reading a number of postings to the PSK31 group in
> www.egroups.com and there seems to be a concensus of opinion that the RST
> form of signal reports is not suitable for this mode. Not only is the
signal
> strength misleading due to the S meter reading within the bandpass of the
> receiver so that the loudest station on the band is recorded, but the tone
> part of the report is really only applicable to cw transmissions.
> It would appear that most favour the QRK type of report and I think if
> enough PSK operators adopt this type of report it will quickly become
> standard practice.
> 73......Gerry ZL1AWW
>
>

From -3399467629691690532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,43e205e59afe5510,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 08:04:47 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Your Name" <SEREIKAS@worldnet.att.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: eMail Address For KF7XP(XPWare)??
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <iIMv5.6745$M37.477720@bgtnsc07-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 15:04:46 GMT
NNTP-Posting-Host: 32.102.208.100
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968857486 32.102.208.100 (Wed, 13 Sep 2000 15:04:46 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 15:04:46 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:382

I have sent several emailsl to Gary Johnson(KF7XP), the provider of XPWin (XPWare). I can't seem to get a reply(email: xpware@home.com). I got the email address from his webpage(http://www.goodnet.com/~gjohnson).

Does anyone know if Gary has a new email address? If so, please let me know.

Thanks much!

George
K2WO

From -7489740193576501005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 08:15:45 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
Subject: Re: APRS-TCP/IP help
Date: Wed, 13 Sep 2000 11:12:44 -0400

Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <#3Ql4TZHAHA.328@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:383

Chris,

While TCP/IP supports broadcasts, the Internet does not. There is a permutation called multi-cast that is close, but it also isn't widely supported. So, to do what you want, you will have to use transmissions to all systems that you want to send or receive data from . UDP would probably be the protocol that you would use.

Ed

"Chris" <ckg@osu.edu> wrote in message
news:ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com...

> I have a very hi-profile packet station, running APRS. The computer
> that controls the TNC, has an active 100 base-T network connection. I
> can get a static IP if need be.
>
> What I want to do, is "broadcast" all the RF (APRS) data to the
> internet...and gather all the internet (APRS) data, and "broadcast" it
> to the RF side.
>
> I am starting from scratch, and have no information on this subject.
> Any help, direction, web sites,lieteture, guidance, etc...would be
> most appreciated.
>
> Thanks much,
>
> Chris

From 2595566272668421244
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 08:21:07 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!howland.erols.net!newsfeed.lotsanews.com.MISMATCH!pln-e!spln!dex!extra.newsguy.com!

newsp.newsguy.com!enews2
From: k6mhe@arrl.net (Dan Richardson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Psk Signal Reports
Date: Wed, 13 Sep 2000 14:31:42 GMT
Organization: http://extra.newsguy.com
Lines: 14
Message-ID: <39bf8fa1.727956@news.mcn.org>
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz> <8pnqu5$bi6$1@nnrp1.deja.com>
NNTP-Posting-Host: ha-1e-men-p4-m20.mcn.org
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 1.5/32.452
Xref: supernews.google.com rec.radio.amateur.digital.misc:384

If you have a ARRL Handbook look up Q-signals....

Danny, K6MHE

On Wed, 13 Sep 2000 12:12:01 GMT, Den <dennis.spiess@reckitt.com>
wrote:

>Gerard,
>Perhaps you could explain the "QRK" report, I've never heard of it. I
>find % copy seems to make sense.... it lets you know how well the
>signal is received.
>73 Den W2DEN _._
>

From -2151081830530251958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 08:46:02 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!news.maxwell.syr.edu!news.cis.ohio-state.edu!nntp.service.ohio-
state.edu!not-for-mail
From: Chris <ckg@osu.edu>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS-TCP/IP help
Date: Wed, 13 Sep 2000 11:44:55 -0400
Organization: None
Lines: 21
Message-ID: <i48vrsohu7u5hfpd0qk5c460tltolpcbvp@4ax.com>
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09>
Reply-To: ckg@nospam.osu.edu
NNTP-Posting-Host: 128.146.217.121
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Trace: charm.magnus.acs.ohio-state.edu 968859960 10572 128.146.217.121 (13 Sep 2000 15:46:00 GMT)
X-Complaints-To: abuse@osu.edu
NNTP-Posting-Date: 13 Sep 2000 15:46:00 GMT
X-Newsreader: Forte Agent 1.8/32.548 trialware
Xref: supernews.google.com rec.radio.amateur.digital.misc:385

On Wed, 13 Sep 2000 11:12:44 -0400, "Ed_Woodrick"
<Ed_Woodrick@email.msn.com> wrote:

>Chris,
>
>While TCP/IP supports broadcasts, the Internet does not. There is a
>permutation called multi-cast that is close, but it also isn't widely
>supported. So, to do what you want, you will have to use transmissions to
>all systems that you want to send or receive data from . UDP would probably
>be the protocol that you would use.
>
>Ed

Ok..thanks.

Is there anything else I can do with a TCP/IP connection?

I see APRS packets with "TCP/IP" in their paths...what does that mean
(do)?

Thanks again.

From 1988128804519817175
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 08:58:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com> <slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org> <nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09> <29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net> <#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09> <62uv5.41$q13.16691@nnrp3.sbc.net> <eyZpOxYHAHA.316@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 110
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <NuNv5.6591$6f1.478531@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 15:58:37 GMT
NNTP-Posting-Host: 12.73.128.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968860717 12.73.128.59 (Wed, 13 Sep 2000 15:58:37 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 15:58:37 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:386

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message news:eyZpOxYHAHA.316@cpmsnbbsa09...

> Charles,
>
> I'd have to disagree with your interpretation of history. My experiences show that Amateur Packet Radio died because of a lack of interest. The @USA messages had killed packet radio well before @ww ever appeared. Reading hundreds of "for sale" messages just wasn't that interesting.
> Packet never really had it's "killer app", the app that makes everyone want to use it. Most folks that I knew got a TNC, tried it for a little bit and then put it on the shelf. There just wasn't a compelling reason to use it.

Ed, I suspect your mind is made up, and you will refuse to read anything that disagrees with your anti-radio position. I'm not posting this to try and convince you of anything. But there are others who might have the interest and capability of understanding the issues. I quote the following verbatim:

KF6QDP wrote to LLL on Sat Apr 11 22:48:53 1998:

> In summary, although I would like to see high-speed ham radio data networks, I do accept the fact that the internet is here to stay. We should try to integrate this new technology and not alienate its users.

Bruno --- "INTEGRATE" is the key word. Unfortunately, in MOST cases, the internet is not being integrated with the radio network, it is REPLACING the radio network.

It would be great if the internet were being used as a RESOURCE, rather than a VEHICLE. Here is a simple example:

Many sysops around the country have callbook servers running on their system. If you are lucky enough to be able to connect to one of them, you can directly query the database for names, addresses, etc. If you live a little further away, you can send a message to the server, and get your information back in the form of a return message.

Right now, those callbook databases are residing on the sysop's hard drive. At best, most of them are usually updated on a quarterly basis. If, instead of accessing a "quarterly update" on the hard drive, the callbook server would access one of the callsign databases on the internet, you could have access to a database updated on a daily basis! Wouldn't that be nice? It would certainly free up considerable space on sysop harddrives around the country, too!

The same thing could be done for radio mods, antenna designs, and a "zillion" other topics which currently reside on the hard drives of sysops all around the world. The internet would then be used as an information resource to provide ADDITIONAL services to the packet community, not as a vehicle to transport all the messages between amateurs.

Unfortunately, in most cases this is NOT what is being done. Instead of ADDING TO packet radio, many unimaginative and uncreative (and yes, probably "lazy" too) operators are using internet resources to REPLACE the radio part of the equation. The only "radio" part they are leaving is from the individual packet user to the local BBS. In many cases, they are even providing landline connections to the local BBS, so radio isn't even needed there!!!!!

Stop and think about this for a minute. What they are actually doing is becoming third-rate, imitation, internet service providers themselves! Yet, they can't measure up to even the free e-mail only providers like Juno.

The only thing these people offer to packet radio is a little more speed in forwarding messages over longer distances. But at what price do we achieve the speed? As more and more forwarding is done via the internet, there is no reason for radio networks to be built or maintained. After all, the internet is faster, easier and cheaper to use than a long-haul radio network.

As the radio network disappears, so does the prime justification for continuance of the amateur radio service. When you cut through all the window-dressing, the only reason governments around the world allow the continued existence of amateur radio is that we represent a "FREE" backup communication resource for them to use in times of disaster or war .... when "usual" lines of communication are out of operation. "Usual" these days tends to mean internet or other landline means. So, if we become dependent upon the internet to maintain our "packet network", how are we going to be able to offer an alternate means of communications when the telephone lines and the internet fail?

What the multitude of governmental agencies expect the amateur community to be able to provide these days is far more than can be handled by the National Traffic System alone. It requires the existence of a Digital network as well. Without a Digital RADIO network, we simply can't handle the job. When the government realizes we can't handle the job for them anymore, just watch how fast those frequency allocations go up for sale!!!!!!

So lets stop the forwarding of packet messages by internet. Let's maintain and increase our radio network for the TRANSPORT of messages. Let's INTEGRATE the technology by using the internet as a vast assemblage of data resources, not as a REPLACEMENT for radio forwarding.

73, Ken K7IQI

--

... Hank

http://horedson.home.att.net

```
From -1602654703915839933
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 08:59:38 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.skycache.com!Cidera!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net> <uajOfbNHAHA.323@cpmsnbbsa09>
<62uv5.41$q13.16691@nnrp3.sbc.net> <_muv5.4563$6i1.403457@bgtnsc04-
news.ops.worldnet.att.net> <O4vihaPHAHA.345@cpmsnbbsa09>
<YPzv5.4888$6i1.428843@bgtnsc04-news.ops.worldnet.att.net>
<ORHYEjYHAHA.324@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 349
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <IvNv5.6593$6f1.477688@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 15:59:36 GMT
NNTP-Posting-Host: 12.73.128.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968860776 12.73.128.59 (Wed, 13 Sep
2000 15:59:36 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 15:59:36 GMT
Organization: AT&T Worldnet
```

Xref: supernews.google.com rec.radio.amateur.digital.misc:387

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:ORHYEjYHAHA.324@cpmsnbbsa09...
> Hank,
>
> Packet Radio has been around for a very small portion of the life of Amateur
> Radio. I find many other facets of the service to participate in.

Ed, I suspect your mind is made up, and you will refuse to read anything
that disagrees with your anti-radio position. I'm not posting this to try and
convince you of anything. But there are others who might have the interest
and capability of understanding the issues. I quote the following verbatim:

W1UU wrote to WB1DSW on Fri Nov 13 09:44:06 1998:

> Good morning, Herb.
> This is getting interesting! But I am more than pleased the discussion
> isn't nasty. I have been reading the DEBATE information from and to
several
> people, so I am getting a sense of what you are telling me.

Peter -
Again, I'm not buying any of it!
Let me be absolutely blunt clear and to the point - so that you can "get the
sense of what" I am telling you. Telephone forwarding is for the folks
who have abandoned amateur radio. If you want to be included in that
bunch, too bad.

>
> >Well I've had enough time now to digest what you said the other day.
Needless
> >to say, I'm sorry, but I don't find much to agree with.
>
> You stated a premise to me. I went into some detail about some of my
radio
> only solutions. I don't know if you disagree with some of my
radio
> experiments.

C'mon, Pete - this is a most gratuitious statement. You know exactly how I
feel about radio experiments. And even if telephone forwarding is an
"experiement" as you call it, you've done it, works good, point proven, time
to stop.

>
> > I look for the
> >"substance" - all along I've been talking about building not destroying the
> >amateur network.

This means that telephone forwarding does nothing to solve any of the
problems of support for networking. You decided to telephone forward and
now have decided, to the chagrin of many sysops in this community, to

force it down our throats by transmitting your "experiement" out to the
amateur network. You face unpopularity. I'm trying to get you to see
how telephone forwarding is ruining all we have worked for.

> I gace you several examples of radio network solutions. Things like
spread
> spectrum. I also told you how I have approached radio networking. I didn't
ask
> you to agree or disagree. I told you what I am doing, and things that
interest
> me as points of information.

Fine, as long as they involve ham radio. Telephone forwarding does not
"encapsulate" the traditions of ham radio.

>
> > BTW, I notice I got no answer on how N1KIO and WB0TAX
> >reach your system but I think I know.
>
> I receive traffic from N1KIO and WB0TAX via net/rom, as I told
you.
> Specifically, it is accomplished via an AXIP link. Briefly, these are
AX.25
> encapsulated packets within IP packets. These links are set up in a way that
a
> net/rom can also be set up to cover great distances. As you probably know,
a
> net/rom is good for up to seven (7) links before the connection can go
no
> further.

Aw, please! You're using the telephone, Pete. Why not just admit it?
What kind of fool do you take me for? We've been doing AXIP on the ham
bands for years. Big deal... I'm not impressed.

>
> Your radio link wasn't shut down. Through the W0RLI protocols (as well as
my
> F6FBB protocols), you probably found out that the message was already there.
> You probably got the N - Bid symbology.

Yes, that's it. You, by injecting your telephone forwarded traffic onto
our network, did, in fact, prevent me from receiving traffic and then
relaying the traffic into our local amateur radio network, BECAUSE you had
already done it via the telephone. Thanks loads for doing that - your
"experiementing" crippled my system. (By the way, it's a small point but BID
rejecting is not a W0RLI protocol - it's a global procedure agreed to by all
BBS/Mailbox software authors)

> I am not sure what you mean. I can only guess: Your desire is to have
radio
> take top priority over other forms, because of what you have said below.
> Why the heck did I spend all this time and effort only to have the

> >telephone forwarding nitwits ruin it all.
>
> No comment on your choice of words.

(Remember, please, at this point, you still had not admitted to me that you
had received traffic via a telephone forwarded stream. You veiled it as "I
use net/rom protocol AX.25 encapsulated in IP". I would have had to assume
that you were a telehpone forwarder. Thus I didn't call you a nitwit)

> But let me rewrite this sentence:
>
> Why the heck did I spend all this time and effort only to have
other
> technologies take over a pure radio system that does the job I want it to?

Wrong! "Other technologies" do not do the job "I" want them to. They
undermine what I (and many other hams) want to do.

> >The larger question which we all
> >should worry about is: Why should I now spend any further time and effort
> >only to have the telephone forwarding nitwits continue to ruin it all?
>
> But let me rewrite this sentence:
>
> Why should I now spend any further time and effort only to have
other
> technologies disrupt what I believe works much better?

Uhhh - this sentence has confused logic. Who is the "I" here? Are you
trying to say that I believe this? Do you believe this? Who believes it?
You've apparently re-written my sentence to fit your goals. I guess I'd
much prefer it if you'd leave my sentences be and write your own.

>
> >And
> >you wonder why users are leaving packet?
>
> Great question!
>
> >It's not amateur radio - it's the
> >internet network and there's no longer any need for experiementation, having
> >some fun building, trying out new protocols and all the other wonderful
> >stuff that the ham radio hobby provides.
>
> There are two thoughts in your answer. This is what I think you are saying:
>
> 1. Amateur radio solutions provide fun for building, trying out new
protocols
> and all the woderful stuff that ham radio provides.
>
> 2. The internet network does NOT provide fun for building, or trying out
new
> protocols and wonderful stuff.

No, wrong again. There's only one thought. Building and maintining a radio
network is what we're all about which isn't helped at all when someone
continues to route around it.

>> >No, we've got to have the speed, baby.
>
> That is a good reason, in my book. Everything going on in
"wireless
> communication", which includes amateur radio, could use high speed.
Actually,
> I don't quite agree with this. Faster throughput is a better definition.

Yup, the phone is faster. Not going to deny it. The fact that it is faster
also a poor reason for allowing telehpone forwarded traffic to steal away the
fun and enjoyment we all are seeking and have sought since we began linking
stations on the HAM BANDS many years back. Amateur networking will continue
to decline when put in direct competition with the phone. And, as I read you
you keep saying "wireless" at several points here. Could be I've missed the
fact that N1KIO and WB0TAX are linking to you by a satellite. True?

> >I'll submit a proposal for you to ponder. I hope you'll agree to try it.
> >Here goes: For one week, let's try not to inject telephone forwarded
> >mail and bulletins from N1KIO/WB0TAX into the RF network. In just seven days
> >we should be able to tell just how much we would really be missing if we
didn't
> >engage in the practice of telephone forwarding. I think you'll find that
> >the quantity is practically the same, the quality is probably higher (no
> >more binary squash at least)

"Binary squash" here meant that we have documented many many instances
where telephone forwarded messages have been horribly mangled. We talked
about N1KIO's problems a couple of weeks ago not to mention the months
old Keplerians he was tossing in for good measure. I see the term "squash"
has confused things.

> Most every BBS uses "binary squash" except the AA4RE BBS. You use
Xcompression
> in the W0RLI program except when talking to an AA4RE BBS.
>
> >of what gets passed around, and that the latency
> >of the RF network isn't going to be that much less. What I am trying to
> >show you is we don't need telephone forwarding - period - and so you should
> >stop passing it on to the amateur radio network. Receive it all you like
> >and please, keep it. Again, if my theory is true, why should anyone
continue
> >to support it?
> >
> >You game?
>
> No, for two reasons:
>

Hey, it's only for a week! C'mon - live dangerously!

> 1. I want to continue to examine the tcp/ip protocols, and whatever new
>   protocols that offer solutions in wireless networking.
(See - there's that word again...)
>
> 2. I want to examine how wireless networks can benefit from internetworking.
>   Also, I want to write about it, and present findings for comment by
>   anyone.

Well, it's been a couple of months now. When's this paper due out?

>
> Herb, please understand that these are my desires. It is not my intent to
have
> you convert to my way of thinking about problem solving. If you truly
believe
> that an all pure radio network can exist, and there are people out there
that
> have expertise, desire, money, or anything else, then count me in! That is
why
> I have a radio system, and I listed those things I am trying to do.
>
> If you think I am creating a system that will bypass WB1DSW, the answer
is:
> NO.

That's precisely what I think. I asked you to try one week without doing
it and see what the impact is. (And I would ask that we do this after I get
the UGM link back up. I think that's totally fair...) I find your reasons
for not taking the pledge for one week vague and unconvincing. I'm thinking
what could he possibly be afraid of.

>
> If you think I am trying to fix a link that has been broken to K1UGM,
the
> answer is: YES.

I will shortly have Jim's 220 TNC for repair (I freely admit it took me a
long time to get it from him but it's not my property, it's his). Oh, I get
it! This means that if I fix this TNC, you'll stop telephone forwarding?
Outstanding!!! Where is my soldering iron...

>
> If you think I am different than you, the answer is: Yes

Remember, it's not just me. You differ from a lot of sysops in this area.

> Right now, the network as you know it suffers from these problems:
>
> 1. Broken Link from DSW to UGM

Taking care of that myself by building and maintaining.... Not by using the telephone. See above.

> 2. Broken link from UGM to RCI

Can't be helped right now due to a personal situation between parties. why don't you call Steve and work on a 220 link to RI instead of "examining net/rom encapsulated long distance tcp/ip protocols" on the telephone. Geesh! I understand he has erected a stacked array and has pointed it north. I can't get to it, can you (on the ham bands)?

> 3. Inefficient link from UGM to Provincetown

Then, let's get someone halfway in between to put up an amateur radio node to relay. Why is no one is interested in that? Probably think that the internet is faster and easier. Still it would be nice to have someone to experiment with in say Foxboro, or Marlboro. You could use the phone here to call somebody up and talk with them about the project.

> 4. No link to NS1N

I've been looking for someone to help re-establish it. I have all the gear necessary except for an antenna and tower space at the target.

> 5. No link to WZ1L

Bill's not interested. I waited and waited and waited for him to put equipment up.   I fixed stuff and gave him advice many times. He gave up.

> 6. No link out of KA1TUZ to anywhere except me

So. This is "broken"? Need redundancy? Use amateur radio.

> 7. No link from TR to CHSTR

This is a long standing issue between two stations who really should not be able to link but did. We think it's maybe a receiver problem at TR's site. He's working on it now that we've fixed CHSTR.

This next point is crucial and is the most important point of all I have tried to say these last messages. Notice that none of these problems - NONE OF THEM - is being solved by telephone forwarded traffic nor by "AX.25 encapsulation with IP". In fact, I tell you what -- let's go to each of these hams (K1MEA, K1TR, NS1N, WZ1L, K1UGM, KA1RCI, KA1TUZ) and let's ask them if their ham radio NETWORKING problems are going to be solved by "AX.25 encapsulation with IP packets" (telephone forwarded traffic).

> What is this all mean? beats me, but I am looking at solutions, and I told you
> what I think can work. Obviously, you have a solution, so at least you have an
> interest.
>
> We need new solutions, Herb.

Again, none of the problems are solved by your "new solutions". I'll admit - the internet is faster. You proved it. The telephone is faster - got more throughput through. Been proving it for many weeks now. Sadly, you made me an unwitting partner in the dissolution of the amateur network - duped me into cooperating with you which should have had my consent. Probably angered a great deal of my downstream forwarding partners (I heard from two of them by the way). In many areas of the country, telephone forwarders and people associated with them have been excised from the amateur network. You really ought to have asked me first (Hmmm...I wonder if you've asked UGM if he minds what you're doing). Alright, so now the experiment is complete, everyone knows it can be done. Internet system works FB. Phone network is the best in the world. Great accomplishment. Congrats. Everyone sees the benefits - nicely done.

But I'm telling you hams now want it stopped.

Thanks for listening.

73 de Herb WB1DSW.FN42LV.NH.USA.NOAM (NEGate)
        or whftherb@nh.ultranet.com

--

   ... Hank

http://horedson.home.att.net

From -7585859164857863107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 09:04:00 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!newsfeed.slurp.net!
not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz> <8pnqu5$bi6$1@nnrp1.deja.com>
<39bf8fa1.727956@news.mcn.org>
Subject: Re: Psk Signal Reports
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Message-ID: <KrNv5.1520$Hs2.4019@newsfeed.slurp.net>
Date: Wed, 13 Sep 2000 12:03:27 -0400
NNTP-Posting-Host: 206.84.220.63
X-Trace: newsfeed.slurp.net 968860522 206.84.220.63 (Wed, 13 Sep 2000 10:55:22 CDT)
NNTP-Posting-Date: Wed, 13 Sep 2000 10:55:22 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:388

> >Gerard,
> >Perhaps you could explain the "QRK" report, I've never heard of it.

QRK = "The intelligibility of your signals is (1=bad, 2=poor, 3=fair, 4=good, 5=excellent)".

From -2698546949628858314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 09:04:22 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com> <slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org> <nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09> <29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net> <3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com> <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net> <uUg8i$OHAHA.345@cpmsnbbsa09> <0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net> <eiPoEkYHAHA.321@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <7ANv5.6598$6f1.478783@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 16:04:19 GMT
NNTP-Posting-Host: 12.73.128.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968861059 12.73.128.59 (Wed, 13 Sep 2000 16:04:19 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 16:04:19 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:389

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:eiPoEkYHAHA.321@cpmsnbbsa09...
> Nonsense? What's the most number of messages that you've moved in a single
> day? I've done the math, I've demonstrated it in a live network.

I just happen to have that number available.
1357 messages, via HF packet links.

N6VV has that beat by a large margin, of course. During the aftermath
of the Loma Prieta quake, he handled over 6000 messages in three days
... on HF packet.

More robust protocols do a good deal better of course.

But that has nothing to do with the issue.
As usual the anti-radio folks attempt to divert discussion of the issue.

>
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:0Rzv5.4891$6i1.428852@bgtnsc04-news.ops.worldnet.att.net...
> >
> > "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> > news:uUg8i$OHAHA.345@cpmsnbbsa09...
> >
> > > D) As someone who has played in the long and short haul packet game for
> > > years, I know just how little data that I actually moved (or could move
> for
> > > that matter). It wasn't much. A 4kb message would choke the system for
> days.
> > > At about 5 minutes per hop, sending it to 20 other stations would take
> > > hours.
> >
> > Nonesense.

--

... Hank

http://horedson.home.att.net

From -5476392893278090751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 09:07:11 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters2!bgtnsc05-

news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<#3Ql4TZHAHA.328@cpmsnbbsa09>
Subject: Re: APRS-TCP/IP help
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <MCNv5.6603$6f1.479181@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 13 Sep 2000 16:07:08 GMT
NNTP-Posting-Host: 12.73.128.59
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968861228 12.73.128.59 (Wed, 13 Sep 2000 16:07:08 GMT)
NNTP-Posting-Date: Wed, 13 Sep 2000 16:07:08 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:390

As usual, Ed is clueless.
He confuses "broadcast" with "internet broadcast protocols."
You will probably get a better answer via the TAPR APRS SIG.
Check at www.tapr.org
Folks have been doing this for many years. It's easy.

--

... Hank

http://horedson.home.att.net

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:#3Ql4TZHAHA.328@cpmsnbbsa09...
> Chris,
>
> While TCP/IP supports broadcasts, the Internet does not. There is a
> permutation called multi-cast that is close, but it also isn't widely
> supported. So, to do what you want, you will have to use transmissions to
> all systems that you want to send or receive data from . UDP would probably
> be the protocol that you would use.
>
> Ed
>
>
> "Chris" <ckg@osu.edu> wrote in message
> news:ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com...
> > I have a very hi-profile packet station, running APRS. The computer
> > that controls the TNC, has an active 100 base-T network connection. I
> > can get a static IP if need be.
> >
> > What I want to do, is "broadcast" all the RF (APRS) data to the

> > internet...and gather all the internet (APRS) data, and "broadcast" it
> > to the RF side.
> >
> > I am starting from scratch, and have no information on this subject.
> > Any help, direction, web sites,lieteture, guidance, etc...would be
> > most appreciated.
> >
> > Thanks much,
> >
> > Chris
>
>

From 8234179924522783274
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7cfadaa47838ad6c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 09:45:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!cpk-news-hub1.bbnplanet.com!chicago-news-feed1.bbnplanet.com!
news.gtei.net!news.tribune.com!not-for-mail
From: "KA9CAR John Dewey" <ka9car@xarrl.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Psk Signal Reports
Date: Wed, 13 Sep 2000 11:30:49 -0500
Organization: Tribune Information Networks
Lines: 30
Message-ID: <8poa41$4nn$1@news.tribune.com>
References: <VyAv5.35$WSlb.720984@news.xtra.co.nz>
NNTP-Posting-Host: 163.194.232.102
X-Trace: news.tribune.com 968862657 4855 163.194.232.102 (13 Sep 2000 16:30:57
GMT)
X-Complaints-To: llynch@tribune.com
NNTP-Posting-Date: 13 Sep 2000 16:30:57 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
Xref: supernews.google.com rec.radio.amateur.digital.misc:391

Personaly I feel the most important value is the "purity of signal". I don't recall the correct name of it, but it indicates that your signal is not overmodulated and is clean. PSKSBW 1.09 and I think 1.08 read this number out in the tuning scope any time the signal is idling. The help file explains it. I have seen some signals that decode with numbers that indicate they are sending square waves! They look a bit "rough" on the scope but I would not hav guessed they were that bad by ear or by signal reception.

KA9CAR

John

Gerard Welford <gerard.welford@xtra.co.nz> wrote in message
news:VyAv5.35$WSlb.720984@news.xtra.co.nz...
> I have been reading a number of postings to the PSK31 group in
> www.egroups.com and there seems to be a concensus of opinion that the RST
> form of signal reports is not suitable for this mode. Not only is the
signal
> strength misleading due to the S meter reading within the bandpass of the
> receiver so that the loudest station on the band is recorded, but the tone
> part of the report is really only applicable to cw transmissions.
> It would appear that most favour the QRK type of report and I think if
> enough PSK operators adopt this type of report it will quickly become
> standard practice.
> 73......Gerry ZL1AWW
>
>

From -2302703421332849296
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-13 22:41:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: APRS-TCP/IP help
Date: Thu, 14 Sep 2000 00:40:15 -0500
Organization: Radio Link LLC
Lines: 12
Message-ID: <ss0p3lgkct635@corp.supernews.com>
References: <ij2vrsk284148lmimmjlhrolku6c5nth9p@4ax.com>
<slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org> <39C05F53.42877B7C@pacifier.com>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:403

"Bob Morehouse" says:
>
> That's absolutely correct and I'm very glad someone brought it up. If
> you make a tcpip connection in WinAPRS just for your own observation
> purposes, you'll find in just a few minutes that you have accumulated

> 3,000 stations from around world.

Along with misconfigurations on about 60% of the stations, which results
in most of them beaconing their house that hasn't moved in 30 years, every
5 minutes or less... :-)

From -8644543972818220521
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
Date: 2000/09/14
Message-ID: <slrn8s109v.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 669533260
References: <#dX7VScHAHA.316@cpmsnbbsa09>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 968917665 12022 62.100.0.240 (14 Sep 2000 07:47:45 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 14 Sep 2000 07:47:45 GMT
Newsgroups: rec.radio.amateur.digital.misc

Ed_Woodrick <Ed_Woodrick@email.msn.com> wrote:
>And I've delivered 35,000 message in 4 hours across the Internet. And that's
>message about 10k long. To destinations around the world. And the server or
>circuits weren't working hard.

>And that is the issue!

>The Amateur Packet System showed most folks, years ago, that it was not
>capable of handling the amount of traffic that was needed of it.

Of course it can be questioned if high traffic capacity is needed.
Usenet shows that no matter how far you increase capacity, people will
always use it up. The average quality of the messages will just decrease,
and their average size will increase.

In the early days, both on terrestrial packet radio and on pacsats, one
would come home and eagerly connect to see what interesting bulletins
there were. Maybe 30 of them on a good day.

Over time, their number increased but the fun reading them decreased.
Kill filters were required and built. But it became increasingly difficult
to receive content interesting enough to warrant the effort to weed it out
of the junkpile.

And so, a year or two, I (and many, many others) just quit connecting to
the BBS. My personal messages are forwarded to my station, and the
bulletins I just skip.

Of course there will always be enough users to send junk around, but the good days of discussions and useful information are gone. You won't fix that by increasing capacity. That will just make it worse.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -2927125163633276439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14
Message-ID: <slrn8s10cg.qs.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 669533263
References: <slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 968917665 12022 62.100.0.240 (14 Sep 2000 07:47:45 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 14 Sep 2000 07:47:45 GMT
Newsgroups: rec.radio.amateur.digital.misc

Rich <Rich@iwantnospam.org> wrote:
>   As for publishing everything from the net to RF - only
>if you intend to piss off a lot of people in a very short time.

He probably does, he writes "I have a very hi-profile packet station," :-)

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -8522785805393170188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,be315334bff5a8cd
X-Google-Attributes: gidf7653,public
From: Chris <ckg@osu.edu>
Subject: Re: APRS-TCP/IP help
Date: 2000/09/14

```
Message-ID: <0ih1ssor67oll6o4tvims9fbpstri823rk@4ax.com>#1/1
X-Deja-AN: 669605740
Content-Transfer-Encoding: 7bit
References: <slrn8rvsek.365.Rich@zippy.aa2ys.ampr.org>
<slrn8s10cg.qs.nomail@linux.pe1chl.ampr.org>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@osu.edu
X-Trace: charm.magnus.acs.ohio-state.edu 968935124 5012 128.146.217.121 (14 Sep
2000 12:38:44 GMT)
Organization: None
Mime-Version: 1.0
Reply-To: ckg@nospam.osu.edu
NNTP-Posting-Date: 14 Sep 2000 12:38:44 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Thu, 14 Sep 2000 07:43:13 GMT, nomail@rob.knoware.nl (Rob Janssen)
wrote:

>Rich <Rich@iwantnospam.org> wrote:
>>   As for publishing everything from the net to RF - only
>>if you intend to piss off a lot of people in a very short time.
>
>He probably does, he writes "I have a very hi-profile packet station," :-)
>
>Rob

Thanks for everybodies help...I have learned a lot, and will check on
the issues and resourses on the web.

As for you Rob...is there something I have done to deserve this flame?



From -2895431643907979910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 17:10:06 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!skynet.be!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Date: Fri, 08 Sep 2000 23:59:36 GMT
Organization: Deja.com - Before you buy.
Lines: 69
Message-ID: <8pbugt$19r$1@nnrp1.deja.com>
References: <8pbrq7$ue0$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 08 23:59:36 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x57.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
```

X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:259

In article <8pbrq7$ue0$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:

> It kind of irks me that TAPR is stumbling around with another huge
> project that they aren't going to finish(the FHSS radio, like the
> packetRadio before it). My feeling is that they should have continued
> to build on past successes, or existing designs - rather than embark
on
> an outrageously optimistic journey into totally uncharted territory.
> The TAPR 9k6 modem works well. Evidentally, it works better than its
> predecessor the TAPR K9NG 9k6 modem(I believe it is based on the G3RUH
> design, which is superior). However, it is MUCH bigger, and much more
> expensive($80 vs. $35) than the old K9NG. Why didn't they just work
on
> improving this design - getting the cost and size down? Now that
> handheld wireless is becoming a reality, and the need for small,
> inexpensive and reliable 9k6 modems is upon us again - TAPR is left to
> play "follow the leader", when they could have had a 5 year jump on
the
> industry!

The TAPR site at least had the following links:

YAM (Yet Another Modem):

http://www.microlet.com/yam/

BayCom (Bavarian Packet Radio Group):

http://www.baycom.org/

Apparently the Europeans have leapfrogged us(at least in the low-bandwidth digital world). Has anyone experimented with any of this stuff?

I wouldn't doubt that these guys just took the TAPR 9k6 Modem design, and put it on an FPGA!

Sorry if I seem like Rip Van Winkle, and am asking some old questions, and drawing some old conclusions - but I got out of the packet radio scene in '95, and just recently got back into it. It looks like TAPR has been sleeping too.

I'm I calculating correctly here? The price of the YAM PCB is about $10, and the FPGA will cost about another $15. I would assume the cost of the descrete components won't amount to more than about $5. So you can get the kit for about $30. That is FAR less than the TAPR modem behemoth's $80 price tag. If the European modems work - why does TAPR even BOTHER to sell this boat anchor anymore? This seems to be a disservice to the Amateur Community.

Am I wrong in asking "What the HECK is going on at TAPR?"

I'm more convinced than ever that they are only interested in their FHSS science project, and have lost all sight of the applications end. I feel like a dipshit for renewing my membership for $20(after letting it lapse for 5 years). Are these guys just a bunch of "high-compression heads" or what?

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4524149322094256860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 17:11:27 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!netnews.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: k7on@earthlink.net (Brian Short)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Message-ID: <MPG.142390bd895300709896b1@news.earthlink.net>
References: <8pbrq7$ue0$1@nnrp1.deja.com>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.10
Lines: 26
Date: Sat, 09 Sep 2000 00:11:23 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 968458283 24.221.56.218 (Fri, 08 Sep 2000 17:11:23 PDT)
NNTP-Posting-Date: Fri, 08 Sep 2000 17:11:23 PDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:260

In article <8pbrq7$ue0$1@nnrp1.deja.com>, horseshoestew@my-deja.com says...

> How did Kenwood manage to get a 9k6 modem to fit into such a small
> space on their TH-D7A radio(not to mention a dual-band radio with two
> serial ports). Has anybody opened up one of these puppies yet?

My understanding (and I may be wrong) is that Kenwood designed
a special purpose IC containing the 1k2 and 9k6 TNC. They will
now include this IC many of their radios. For example, their
new radio covering HF through 1296 will utilize the same technology.

No doubt, there was some significant development cost in producing
this, but they are now the only one of the big three (YaeComWood)
with TNC functions in the radio.

I'm saying that developing this special application IC is an
investment not a major scientific breakthrough.

Maybe this will sell radios for them. Icom's gimmick (if you will)
seems to be these large color LCD displays. Yaesu, evidently,
doesn't need a gimmick.

--
mailto:k7on@earthlink.net >< http://home.earthlink.net/~k7on/
--

From -3636681415235339803
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 17:27:18 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsengine.sol.net!newspump.sol.net!news.execpc.com!
newspeer.sol.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!
newsfeed.skycache.com!Cidera!xfer10.netnews.com!netnews.com!
newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread1.prod.itd.earthlink.net.POSTED!not-for-mail
From: k7on@earthlink.net (Brian Short)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Message-ID: <MPG.142394406a58a6829896b2@news.earthlink.net>
References: <8pbrq7$ue0$1@nnrp1.deja.com> <8pbugt$19r$1@nnrp1.deja.com>
Organization: QEX
X-Newsreader: MicroPlanet Gravity v2.10
Lines: 74
Date: Sat, 09 Sep 2000 00:27:03 GMT
NNTP-Posting-Host: 24.221.56.218
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 968459223 24.221.56.218 (Fri, 08 Sep
2000 17:27:03 PDT)
NNTP-Posting-Date: Fri, 08 Sep 2000 17:27:03 PDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:261

It sounds as though you have a bone to pick with TAPR.

I do not have answers to your questions and I was quite

disappointed to see what happenned with the TAPR weather
station recently.

Could be historically that some other opportunities were
missed, as well.

But, let me say that TAPR accepts proposals for projects
and anyone (as far as I know) is welcome to submit one.

I think the fundamental limitation may be the motivation
of the membership and not any conspiracy on the part of
some ruling party within the organization.

Your point is well taken, though. Kinda like the old
saying "What have you done for me, lately?"

> The TAPR site at least had the following links:
>
>
> YAM (Yet Another Modem):
>
> http://www.microlet.com/yam/
>
> BayCom (Bavarian Packet Radio Group):
>
> http://www.baycom.org/
>
>
> Apparently the Europeans have leapfrogged us(at least in the low-
> bandwidth digital world). Has anyone experimented with any of this
> stuff?
>
> I wouldn't doubt that these guys just took the TAPR 9k6 Modem design,
> and put it on an FPGA!
>
> Sorry if I seem like Rip Van Winkle, and am asking some old questions,
> and drawing some old conclusions - but I got out of the packet radio
> scene in '95, and just recently got back into it. It looks like TAPR
> has been sleeping too.
>
> I'm I calculating correctly here? The price of the YAM PCB is about
> $10, and the FPGA will cost about another $15. I would assume the cost
> of the descrete components won't amount to more than about $5. So you
> can get the kit for about $30. That is FAR less than the TAPR modem
> behemoth's $80 price tag. If the European modems work - why does TAPR
> even BOTHER to sell this boat anchor anymore? This seems to be a dis-
> service to the Amateur Community.
>
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>
> I'm more convinced than ever that they are only interested in their
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> I feel like a dipshit for renewing my membership for $20(after letting

```
> it lapse for 5 years).  Are these guys just a bunch of "high-
> compression heads" or what?
>
> -------  Stewart - N0MHS  --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.
>
```

```
--
mailto:k7on@earthlink.net >< http://home.earthlink.net/~k7on/
--
```

```
From 6298279469530493033
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 18:08:08 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <39B9202B.B918B02E@puma.teragen.com.au>
<I3cu5.3272$LS.222832@bgtnsc05-news.ops.worldnet.att.net>
<39B96711.490CCE8F@puma.teragen.com.au>
Subject: Re: MURS potential
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <X3gu5.94$6f1.9258@bgtnsc05-news.ops.worldnet.att.net>
Date: Sat, 09 Sep 2000 01:08:07 GMT
NNTP-Posting-Host: 12.73.128.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968461687 12.73.128.119 (Sat, 09 Sep
2000 01:08:07 GMT)
NNTP-Posting-Date: Sat, 09 Sep 2000 01:08:07 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:262
```

"Scott" <news1@puma.teragen.com.au> wrote in message
news:39B96711.490CCE8F@puma.teragen.com.au...

> > Not to mention the fact that it requires a Sonet *modem* to
> > plug that OC3 into some computer.
>
> I can get an OC3 to the linux box - dont worry your pretty little head about
> how.. you just worry about how you are going to suck that much out of it and
> put it on the airwaves, cos that is the bit that I dont know how to do, and
> dont have the time to find out.. I was just pointing out that there is plenty
> of bandwidth to be had if the hardware existed.
>
> > Cool!
> > How ya gonna get that RF network to me?
> > Is about 10,000 miles. Explain.
>
> I'll provide bandwidth - thats all.. If you want an RF network spanning
> 10Kmiles, thats your problem (or the problem of those who said they can do
> it).. I havent the feintest idea how to do that..

Oh, now I understand.
You know nothing at all about radio.

> But elaborating a little further, if someone does come up with an setup that
> will work, Id even put in some work getting people to set up stations in my
> area and proving the conept.

What concept?
Providing short distance (" ... in my area ...") RF internet?
It's trivial.
Many hundreds or perhaps even thousands of hams have done this.
Since 1984.

> Get someone clueful enough design/make the gear
> and Ill provide a place for it to run with enough Internet to soak your
> keyboard..

Ah. You really *do* know nothing about radio.

> scott..

--

   ... Hank

http://horedson.home.att.net

From -8037813105374925467
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2000-09-08 18:25:11 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!hermes.visi.com!news-out.visi.com!pulsar.dimensional.com!dimensional.com!newsfeed.frii.net!easynews!cyclone.swbell.net!nnrp2.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pbrq7$ue0$1@nnrp1.deja.com> <8pbugt$19r$1@nnrp1.deja.com> <MPG.142394406a58a6829896b2@news.earthlink.net>
Subject: Re: TH-D7A secrets
Lines: 65
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <Vjgu5.1216$PH3.94518@nnrp2.sbc.net>
Date: Fri, 8 Sep 2000 20:33:44 -0500
NNTP-Posting-Host: 32.100.139.208
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968462709 32.100.139.208 (Fri, 08 Sep 2000 20:25:09 CDT)
NNTP-Posting-Date: Fri, 08 Sep 2000 20:25:09 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:263

"Brian Short" <k7on@earthlink.net> wrote in message
news:MPG.142394406a58a6829896b2@news.earthlink.net...
>
>
> It sounds as though you have a bone to pick with TAPR.

Any US Ham who has supported TAPR in the last decade should have a SERIOUS "bone" to pick with TAPR. They didn't just drop the ball; They poked a big hole in it, and then sat on it.

> I do not have answers to your questions and I was quite
> disappointed to see what happenned with the TAPR weather
> station recently.
>
> Could be historically that some other opportunities were
> missed, as well.

Yep: Everything TAPR has touched during the time "you know who" was providing "leadership" for that organization... TNC95 is another example not named so far in this thread. There are plenty of others.

> But, let me say that TAPR accepts proposals for projects
> and anyone (as far as I know) is welcome to submit one.

That's right. But by doing so, you are assured that your proposal will come to precisely NOTHING. Ham-Web, for example, was a brilliant idea that TAPR made sure would not happen by assuming control, then putting it into limbo. This is the usual pattern. Submit it TAPR, watch it die on the vine.

> I think the fundamental limitation may be the motivation
> of the membership and not any conspiracy on the part of
> some ruling party within the organization.

Under it's former (pre Greg Jones) leadership, TAPR came up with a good reputation for itself. After Greg came in, the hype level went up, and the accomplishment level went close (very close) to zero.

Blaming the membership is not going to change the facts. Sure, the TAPR membership was cheated, gulled, and ripped off. - But it was an internal clique surrounding TAPR's "leadership" that effected those nonproductive effects. THEY are to blame, not the people they systematically ripped off and lied to.

Blaming "Joe Ham" is typical "LandLine Lid" bull... Stick it. We Hams are getting sick and tired of that particular whine.

> Your point is well taken, though. Kinda like the old
> saying "What have you done for me, lately?"

TAPR has done one really outstanding thing, lately... They lost Greg Jones.

Now if they can get rid of his cronies and restructure with a new bunch of rascals, they MIGHT have a chance of getting their reputation (and usefulness to the Ham community) back again. The current BoD is too polluted with wrong thinking to help themselves. - They will just carry on with more of the same stupid, nonproductive thinking, tons of hype, and zero accomplishment.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -5127610922640128183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 18:36:45 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-out.usenetserver.com!cyclone1.usenetserver.com!news-east.usenetserver.com.POSTED!not-for-mail
From: "Rick Ruhl" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pbrq7$ue0$1@nnrp1.deja.com>
<MPG.142390bd895300709896b1@news.earthlink.net>
Subject: Re: TH-D7A secrets
Lines: 37

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Ssgu5.10171$nq4.197814@news-east.usenetserver.com>
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
NNTP-Posting-Date: Fri, 08 Sep 2000 21:34:42 EDT
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
Date: Fri, 8 Sep 2000 20:35:13 -0500
Xref: supernews.google.com rec.radio.amateur.digital.misc:264

Actually, the TNC inside the Kenwood, like the new Alinco, was OEMed from Tasco in Japan.

http://www.tasco.co.jp

"Brian Short" <k7on@earthlink.net> wrote in message news:MPG.142390bd895300709896b1@news.earthlink.net...

> In article <8pbrq7$ue0$1@nnrp1.deja.com>, horseshoestew@my-deja.com
> says...
> > How did Kenwood manage to get a 9k6 modem to fit into such a small
> > space on their TH-D7A radio(not to mention a dual-band radio with two
> > serial ports). Has anybody opened up one of these puppies yet?
>
>
> My understanding (and I may be wrong) is that Kenwood designed
> a special purpose IC containing the 1k2 and 9k6 TNC. They will
> now include this IC many of their radios. For example, their
> new radio covering HF through 1296 will utilize the same technology.
>
> No doubt, there was some significant development cost in producing
> this, but they are now the only one of the big three (YaeComWood)
> with TNC functions in the radio.
>
> I'm saying that developing this special application IC is an
> investment not a major scientific breakthrough.
>
> Maybe this will sell radios for them. Icom's gimmick (if you will)
> seems to be these large color LCD displays. Yaesu, evidently,
> doesn't need a gimmick.
>
> --
> mailto:k7on@earthlink.net >< http://home.earthlink.net/~k7on/
> --

```
From 7976792020539658213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 18:47:40 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!europa.netcrusader.net!
209.113.65.250!korova.insync.net!uunet!ffx.uu.net!spool0.news.uu.net!
reader2.news.uu.net!not-for-mail
Message-ID: <39B997BA.E9B2EF83@puma.teragen.com.au>
Date: Fri, 08 Sep 2000 18:51:54 -0700
From: Scott <news1@puma.teragen.com.au>
X-Mailer: Mozilla 4.7 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <39B9202B.B918B02E@puma.teragen.com.au>
<I3cu5.3272$LS.222832@bgtnsc05-news.ops.worldnet.att.net>
<39B96711.490CCE8F@puma.teragen.com.au> <X3gu5.94$6f1.9258@bgtnsc05-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 199.41.201.18
X-Trace: reader2.news.uu.net 968464057 759 199.41.201.18
Xref: supernews.google.com rec.radio.amateur.digital.misc:265

> Oh, now I understand.
> You know nothing at all about radio.

Oh, now I understand.
You have no interest in *doing* anything..
The offer is there for anyone who is serious, Im not hard to find.. Ive got work
to
get back to..

scott..
```

```
From 7296863498485771575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 20:30:22 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
```

From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com> <8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net> <un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-news.ops.worldnet.att.net> <39B9202B.B918B02E@puma.teragen.com.au> <I3cu5.3272$LS.222832@bgtnsc05-news.ops.worldnet.att.net> <39B96711.490CCE8F@puma.teragen.com.au> <X3gu5.94$6f1.9258@bgtnsc05-news.ops.worldnet.att.net> <39B997BA.E9B2EF83@puma.teragen.com.au>
Subject: Re: MURS potential
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <e9iu5.359$M37.22621@bgtnsc07-news.ops.worldnet.att.net>
Date: Sat, 09 Sep 2000 03:30:18 GMT
NNTP-Posting-Host: 12.73.128.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968470218 12.73.128.119 (Sat, 09 Sep 2000 03:30:18 GMT)
NNTP-Posting-Date: Sat, 09 Sep 2000 03:30:18 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:266

"Scott" <news1@puma.teragen.com.au> wrote in message
news:39B997BA.E9B2EF83@puma.teragen.com.au...
> > Oh, now I understand.
> > You know nothing at all about radio.
>
> Oh, now I understand.
> You have no interest in *doing* anything..
> The offer is there for anyone who is serious, Im not hard to find.. Ive got work to
> get back to..

Clueless idiot.

--

... Hank

http://horedson.home.att.net

From 5925567885502560335
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c3a1c604914cedd5,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-09-08 22:05:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: Linda AD6LT ~ Danny KO6OY & George KN6LA <ko6oy@jetlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham Radio Swap Page
Date: Fri, 08 Sep 2000 11:47:36 -0700
Organization: Posted via Supernews, http://www.supernews.com
Lines: 15
Message-ID: <39B93448.722656F3@jetlink.net>
X-Complaints-To: newsabuse@supernews.com
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: supernews.google.com rec.radio.amateur.digital.misc:267
```

KO6OY's
Buy, Sell, Trades & Wants !!!
** All Personal Ham Radio Related Ads Are Posted FREE **
This is one of The Largest Ham Radio Swap Sites on The
Internet..
All ads are Posted Manually so we can weed out the
commercial & junk mail ads...

Click Here ------>
http://www.jetlink.net/~ko6oy/swapage4.htm

Stop By For a Visit,
Thanks For Reading....
73   Danny ko6oy   &   Linda ad6lt

```
From -2948184221160978152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2bfbb7114808a388,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 22:34:17 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: Linda AD6LT ~ Danny KO6OY & George KN6LA <ko6oy@jetlink.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Radio Swap Page
Date: Fri, 08 Sep 2000 12:16:31 -0700
Organization: Posted via Supernews, http://www.supernews.com
Lines: 15
Message-ID: <39B93B0F.D3D3006D@jetlink.net>
X-Complaints-To: newsabuse@supernews.com
X-Mailer: Mozilla 4.73 [en] (Win98; I)
X-Accept-Language: en
MIME-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Xref: supernews.google.com rec.radio.amateur.digital.misc:268

KO6OY's  Ham Radio Swap Page
Buy, Sell, Trades & Wants !!!
** All Personal Ham Radio Related Ads Are Posted FREE **
This is one of The Largest Ham Radio Swap Sites on The
Internet..
All ads are  Posted Manually  so we can weed out the
commercial & junk mail ads...

Click Here ------>
http://www.jetlink.net/~ko6oy/swapage4.htm

Stop By For a Visit,
Thanks For Reading....
73    Danny ko6oy   &    Linda ad6lt




From -4906336235004970657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 23:42:36 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!proxad.net!nerim.net!codeine.org!newsfeeds.belnet.be!
news.belnet.be!newsfeed.wirehub.nl!newshub.bart.net!blue.nl.gxn.net!
cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Date: Sat, 9 Sep 2000 06:39:34 GMT
Organization: PE1CHL
Lines: 42
Message-ID: <slrn8rjmp6.7vl.nomail@linux.pe1chl.ampr.org>
References: <8pbrq7$ue0$1@nnrp1.deja.com>
NNTP-Posting-Host: ap01-d01-218.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 968481751 12875 62.100.0.218 (9 Sep 2000 06:42:31 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 9 Sep 2000 06:42:31 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:269

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>How did Kenwood manage to get a 9k6 modem to fit into such a small
>space on their TH-D7A radio(not to mention a dual-band radio with two
>serial ports).  Has anybody opened up one of these puppies yet?

>The old 1200bps Amateur TNCs have a special modem chip(but most of them
>are still huge because nobody bothered to upgrade the technology in the
>last 5 years - save PacComm with the picoPacket).  The old 1200bps
```

>modem chip has been available for years(since the 80's). I believe it
>was put out my AMD, and was called the "World Modem Chip" because it
>did both Bell 202(old European 1200bps telephone standard, and ham
>packet standard) and Bell 212(old American 1200bps telephone standard).

>But the TAPR 9k6 modem has a bunch of discrete stuff, the thing costs
>$80 for a kit - and the thing is HUGE! Are there now commercially
>available modem chips(or chipsets) that will do the job for 9k6 packet?

A 9k6 packet modem, in principle, is simpler than a 1k2 modem. That is because it does not modulate/demodulate but it simply (digitally) scrambles and descrambles the data. A lowpassfilter and a dataslicer finishes the whole thing up.

Single-chip designs (and other designs much simpler than the original discrete design) have been available for many years, but apparently not from TAPR.

BTW, after your "world chip", which was nice but overkill for packet, there has been an era when the TI TCM3105 was widely used for 1k2. It was smaller and required less power (and only +5V power). It was also available in SMD, and modems fitting in an RS232 connector were produced using that chip. Now, it is no longer produced (the chip makers, unlike radio amateurs, consider 1200 baud AFSK a thing of the past).

But it seems like the folks in the USA have missed most of this stuff.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -699206167018954366
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 01:58:22 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!nntp.cs.ubc.ca!cyclone.bc.net!clarke.sasknet.sk.ca!tomcat.sk.sympatico.ca!not-for-mail
From: "Casey" <casey@nospam.here>
Newsgroups: rec.radio.amateur.digital.misc
References: <39c5ed10.4896580@news.btinternet.com>
Subject: Re: internet repeater linking
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Message-ID: <LYmu5.1294$_j1.14876827@tomcat.sk.sympatico.ca>
Date: Sat, 09 Sep 2000 08:58:19 GMT
NNTP-Posting-Host: 142.165.147.10
X-Trace: tomcat.sk.sympatico.ca 968489899 142.165.147.10 (Sat, 09 Sep 2000 02:58:19 CST)
NNTP-Posting-Date: Sat, 09 Sep 2000 02:58:19 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:270

Here is another link to internet repeater linking in Canada and parts of the USA.

        http://www.qsl.net/ve5ufo/repeater/irlp_system.htm

73 . . Casey

==
"ian" <g3zhi@hotmail.com> wrote in message news:39c5ed10.4896580@news.btinternet.com...
> why not link your repeater to the internet
> a few vk repeater already are
> its very easy to do
> for more info check http://www.qsl.net/g3zhi
>
> 73 ian
>

From -5490445988093766014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 05:40:09 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newsfeed.icl.net!nntp.news.xara.net!xara.net!gxn.net!blue.nl.gxn.net!azure.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sat, 9 Sep 2000 09:21:39 GMT
Organization: PE1CHL
Lines: 11
Message-ID: <slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org>
References: <39c5ed10.4896580@news.btinternet.com>
NNTP-Posting-Host: ap01-d01-046.dial.freesurf.nl
X-Trace: azure.nl.gxn.net 968503207 14859 62.100.0.46 (9 Sep 2000 12:40:07 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 9 Sep 2000 12:40:07 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:271

ian <g3zhi@hotmail.com> wrote:

>why not link your repeater to the internet

Because that isn't amateur radio.

Rob
--

```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -6631586017737263782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae5a67b1277c0da,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 08:48:30 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsengine.sol.net!newspump.sol.net!news.execpc.com!newspeer.sol.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!howland.erols.net!cyclone2.usenetserver.com!news-out.usenetserver.com!easynews!cyclone-west.rr.com!news.rr.com!news-west.rr.com!newsfeed2.earthlink.net!newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!newsread03.prod.itd.earthlink.net.POSTED!not-for-mail
From: kf4sir@earthlink.net (Dale Coleman)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFSK16 relay tests, 100% copy!
Message-ID: <39ba5acd.17276641@news.earthlink.net>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37
Date: Sat, 09 Sep 2000 15:48:08 GMT
NNTP-Posting-Host: 38.37.15.92
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread03.prod.itd.earthlink.net 968514488 38.37.15.92 (Sat, 09 Sep 2000 08:48:08 PDT)
NNTP-Posting-Date: Sat, 09 Sep 2000 08:48:08 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:272

Hi all, I had some very encouraging results from the relay tests I ran on Sept 9,00.

MFSK16 did very well indeed and we were able to get 100% copy on all the test that were run. I was running about 12 watts output to a inverted V dipole up 9 meters. This type of antenna could be set up very easily at just about any portable site.

One of the best samples of how well MFSK16 did is in message number 63 at:

http://www.egroups.com/group/psk31relay

Message 63 was sent from my Orlando QTH and received by Sandy, N2SF at his NY QTH - a distance of over a thousand miles!

There has to be some public service potential in that! The ability to send a accurate message more than a thousand miles using free software, a soundcard that most computers already have and a HF rig. Then have the message posted for public viewing quickly.

The only item that is required that a lot of hams might not have is a good laptop computer.

I run a Compaq 200Mz laptop and they can be bought used at very good prices.

It's pretty easy to justify the purchase of a laptop computer because they have lot's of other uses besides ham radio.

Well, that's all for now.

73 Dale KF4SIR
Dale Coleman
kf4sir@earthlink.net
Check out my ham radio page
http://psk31relay.net
use PSK31 to relay messages.

From -8443686733131328848
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fddbf,64da867364937b01,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: fa656,64da867364937b01,start
X-Google-Attributes: gidfa656,public
X-Google-Thread: fc8b1,64da867364937b01,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,64da867364937b01,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: f76e2,64da867364937b01,start
X-Google-Attributes: gidf76e2,public
X-Google-Thread: fcc6e,64da867364937b01,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f84e8,64da867364937b01,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: 11480d,64da867364937b01,start
X-Google-Attributes: gid11480d,public
X-Google-ArrivalTime: 2000-09-09 10:56:06 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!195.40.0.160.MISMATCH!easynet-tele!easynet.net!colt.net!news-x.support.nl!pascal.a2000.nl!newsfeed.a2000.nl!not-for-mail
From: "Sample Whore" <sampecd@hotmail.com>
Newsgroups: rec.ham-radio.packet,rec.ham-

radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: CLAASICS FACTORY
Date: Sat, 9 Sep 2000 19:51:25 +0200
Organization: A2000 Kabeltelevisie en Telecommunicatie
Lines: 12
Message-ID: <8pdtj7$eoo$5@spectra.a2000.nl>
NNTP-Posting-Host: node1c224.a2000.nl
X-Trace: spectra.a2000.nl 968522151 15128 24.132.194.36 (9 Sep 2000 17:55:51 GMT)
X-Complaints-To: abuse@a2000.nl
NNTP-Posting-Date: 9 Sep 2000 17:55:51 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.antenna:3948
rec.radio.amateur.boatanchors:1374 rec.radio.amateur.digital.misc:273
rec.radio.amateur.dx:251 rec.radio.amateur.equipment:1935
rec.radio.amateur.homebrew:836

Dear reader,
Checkout our classics factory show on www.dancenet.fm every saturday 17.00
CET. If you can't listen at that time no problem, the show will repeated on
the sunday after

Saturday the 16th of spetember we have a special item around Ben Liebrand,
the remix master himself. Including an inteview and one of his famous
minimixes, and his personal top 5.

Tune in to www.dancenet.fm the number 1 cyber dance station.

From 2458086732233698904
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 11:31:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sat, 9 Sep 2000 13:30:41 -0500
Organization: 55 Gallon Drum
Lines: 21
Message-ID: <srl0cgo1ct675@corp.supernews.com>
References: <39c5ed10.4896580@news.btinternet.com>
<slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0

Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:274

"Rob Janssen" <nomail@rob.knoware.nl> wrote
> ian <g3zhi@hotmail.com> wrote:
> >
> >why not link your repeater to the internet
>
> Because that isn't amateur radio.

Bullshit!

Ham radio is whatever you want to experiment with, that involves a radio.

It might be an Autopatch, an Internet, or a Part-15 Spread Spectrum LAN, or even another radio link; but, the Ham radio at each end makes it all Ham radio.

Anyone who says different is a filthy bastard.

Jimmy

From -1763587592961692111
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 12:22:37 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!arclight.uoregon.edu!vixen.cso.uiuc.edu!howland.erols.net!newsfeed.wirehub.nl!newsfeed.frii.net!easynews!cyclone.swbell.net!nnrp1.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39c5ed10.4896580@news.btinternet.com> <slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org> <srl0cgo1ct675@corp.supernews.com>
Subject: Re: internet repeater linking
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
Date: Sat, 9 Sep 2000 14:31:13 -0500
NNTP-Posting-Host: 32.100.139.84

```
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 968527355 32.100.139.84 (Sat, 09 Sep 2000 14:22:35 CDT)
NNTP-Posting-Date: Sat, 09 Sep 2000 14:22:35 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:275


"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:srl0cgo1ct675@corp.supernews.com...
> "Rob Janssen" <nomail@rob.knoware.nl> wrote
> > ian <g3zhi@hotmail.com> wrote:
> > >
> > >why not link your repeater to the internet
> >
> > Because that isn't amateur radio.
>
> Bullshit!
>
> Ham radio is whatever you want to experiment with, that involves a
> radio.

If it only uses Ham Radio, throughout.

>
> It might be an Autopatch, an Internet, or a Part-15 Spread Spectrum
> LAN, or even another radio link; but, the Ham radio at each end makes
> it all Ham radio.

Gee! That's amazing how the telephone magically becomes an "amateur Radio"
station if you hook up a Ham Radio to one end or another of the telephone
link... I bet that works for signal flags too, huh? Can't wait to hook up a
10 ft. link between my handy-talkie and my telephone so I can "dial up" my
dxcc!

> Anyone who says different is a filthy bastard.

Yes, I can see how you have applied flawless logic to your alleged
"thinking" on this matter.  A proud day for amateur telephone!

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/





From -4165567452227905371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,833c33a15caa9dcc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 14:16:16 PST
```

```
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!nntp.cs.ubc.ca!newsfeed.stanford.edu!newsfeed.berkeley.edu!
ucberkeley!enews.sgi.com!sdd.hp.com!ihnp4.ucsd.edu!news.ucsd.edu!news-mail-gateway
From: dbest@is.COM.fj (H.J. \(Dick\) Best)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan 1:2 Tx/Rx c/o
Date: 9 Sep 00 21:16:13 GMT
Organization: UCSD Usenet Gateway
Lines: 13
Message-ID: <001c01c01aa2$8b643c00$107a3eca@co.nz>
References: <200009091130.EAA27522@mail.ucsd.edu>
Reply-To: "H.J. \(Dick\) Best" <dbest@is.com.fj>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 968534173 12746 132.239.1.1 (9 Sep 2000 21:16:13 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Sat, 9 Sep 2000 21:16:13 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:276
```

Bob Lewis wrote that the "tail" built in to the Tx/Rx changeover was to hold the squelch at the receiving end. I feel that this is not of too great validity as it is only " putting off the evil moment" by 1 to 2 seconds and this would require very nifty action by the distant op to avoid a few junk characters from arriving. Many stations take up to 5 secs or more to reply. In any case, whereas squelch is fine on VHF/UHF channels, it is of little use on H.F unless one has condx of low noise/high signal/ minimal QSB etc.
Rgds.
Dick   3D2BA

```
From -8096251959361205504
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 14:55:43 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <39c5ed10.4896580@news.btinternet.com>
<slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org> <srl0cgo1ct675@corp.supernews.com>
Subject: Re: internet repeater linking
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ulyu5.1518$M37.101677@bgtnsc07-news.ops.worldnet.att.net>
```

Date: Sat, 09 Sep 2000 21:55:38 GMT
NNTP-Posting-Host: 12.73.152.97
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968536538 12.73.152.97 (Sat, 09 Sep 2000 21:55:38 GMT)
NNTP-Posting-Date: Sat, 09 Sep 2000 21:55:38 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:277

"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:srl0cgo1ct675@corp.supernews.com...
> "Rob Janssen" <nomail@rob.knoware.nl> wrote
> > ian <g3zhi@hotmail.com> wrote:
> > >
> > >why not link your repeater to the internet
> >
> > Because that isn't amateur radio.
>
> Bullshit!
>
> Ham radio is whatever you want to experiment with, that involves a
> radio.

Exactly the point.

> It might be an Autopatch, an Internet, or a Part-15 Spread Spectrum
> LAN, or even another radio link; but, the Ham radio at each end makes
> it all Ham radio.

It's magic folks!

Hook a radio to your telephone line, and et viola the entire world
telephone system becomes ham radio!

> Anyone who says different is a filthy bastard.

Did I hear the whine of the lazy Land Line Lid?

--

... Hank

http://horedson.home.att.net

From 2732881607905619231
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-09-09 15:05:02 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!4.1.16.34!cpk-
news-hub1.bbnplanet.com!news.gtei.net!feed1.news.rcn.net!rcn!not-for-mail
From: "Mike & Theresa M." <mike-n-terri@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Date: Sat, 09 Sep 2000 18:04:52 -0400
Organization: Home
Lines: 47
Message-ID: <39BAB404.C4506669@erols.com>
References: <8pbrq7$ue0$1@nnrp1.deja.com> <8pbugt$19r$1@nnrp1.deja.com>
Reply-To: mike-n-terri@erols.com
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: +eGYV7s6BepOFRVStWNhxIogJT1WCc6n8REUJy2FK6s=
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 9 Sep 2000 22:04:56 GMT
X-Accept-Language:  en
X-Mailer:  Mozilla 4.7 [en]C-CCK-MCD {RCN}  (Win98; I)
Xref: supernews.google.com rec.radio.amateur.digital.misc:278
```

horseshoestew@my-deja.com wrote:

>
> The TAPR site at least had the following links:
>
> YAM (Yet Another Modem):
>
> http://www.microlet.com/yam/
>
> Apparently the Europeans have leapfrogged us(at least in the low-bandwidth digital world). Has anyone experimented with any of this stuff?
>
> I wouldn't doubt that these guys just took the TAPR 9k6 Modem design, and put it on an FPGA!
>
> I'm I calculating correctly here? The price of the YAM PCB is about $10, and the FPGA will cost about another $15. I would assume the cost of the descrete components won't amount to more than about $5. So you can get the kit for about $30. That is FAR less than the TAPR modem behemoth's $80 price tag. If the European modems work - why does TAPR even BOTHER to sell this boat anchor anymore? This seems to be a dis-service to the Amateur Community.
>

Has anybody here in the states bought/built one of these 'yam' modems?

I did not see any reference to a KISS mode, anybody have any more info than what's at the site listed??

I was into the 9.6k baud packet stuff for about 2 years till the guy running the local tcp/ip switch pulled the plug, I built and tested 2 of the TAPR 9.6k modems, modified and tested a couple of Motorola Micors to work with them. I am now looking to use something similar to do remote control via packet.

> I'm more convinced than ever that they are only interested in their
> FHSS science project, and have lost all sight of the applications end.

I heard that was on hold or shuffled off to some commercial use for a few to make bux on, and the amateur end was lost in the shuffle.

L8ter Mike KA1IFQ

```
From 7389170887785403603
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,448be2c72d051bc,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 15:53:06 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-
out.usenetserver.com!easynews!cyclone.swbell.net!nnrp2.sbc.net.POSTED!
news.rlrnews.com!64.217.132.106
From: "F Cook" <fcook@odsgc.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Ham Radio Insurance ---
Lines: 11
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Original-NNTP-Posting-Host: 64.217.132.106
Message-ID: <39bac17b$1@news.rlrnews.com>
X-Original-Trace: 9 Sep 2000 18:02:19 -0500, 64.217.132.106
Organization: RLRNews.Com
X-Authenticated-User: ois
Date: Sat, 9 Sep 2000 17:52:45 -0500
NNTP-Posting-Host: 216.63.197.1
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968539976 216.63.197.1 (Sat, 09 Sep 2000 17:52:56 CDT)
NNTP-Posting-Date: Sat, 09 Sep 2000 17:52:56 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:279
```

Greetings ---

Has anyone had any experience filing a claim with 'Ham Radio Insurance
Associates, Inc"?
If so how did they treat you?

Best Regards, --
Floyd Cook W�YQX
w0yqx@arrl.net
Check the SandHills Amateur Radio Club at:
http://www.odsgc.net/~sharc/whatsnew.html

From 7796454646601738784
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 16:01:10 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
195.86.7.162.MISMATCH!newsfeed.wirehub.nl!news.tele.dk!4.1.16.34!cpk-news-
hub1.bbnplanet.com!news.gtei.net!news.mindspring.net!newsfeed2.earthlink.net!
newsfeed.earthlink.net!newsmaster1.prod.itd.earthlink.net!
newsread2.prod.itd.earthlink.net.POSTED!not-for-mail
From: kf4sir@earthlink.net (Dale Coleman)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: error I was incorrect
Message-ID: <39bbbfc5.5154008@news.earthlink.net>
References: <Snts5.5607$B54.15007@newsfeed.slurp.net>
X-Newsreader: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
Date: Sat, 09 Sep 2000 23:00:26 GMT
NNTP-Posting-Host: 38.37.15.235
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 968540426 38.37.15.235 (Sat, 09 Sep 2000
16:00:26 PDT)
NNTP-Posting-Date: Sat, 09 Sep 2000 16:00:26 PDT
Organization: EarthLink Inc. -- http://www.EarthLink.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:280

On Sun, 3 Sep 2000 08:44:36 -0600, "james swope" <jswope@montana.com>
wrote:

>I am using an older laptop for my portable digital work.I would like to
>receive internet email when away
>from home with it. I use a kam plus on pactor and the laptop wont run
>windows 95 so am stuck with ver 3.11.
>Is there a version of airmail or winlink or any other software that may
>receive internet email via pactor ?
> Thanks to all who read this.
>   Jim//ki7ll
>

Hi all, I was recently advised by one of the WinLink2000 system
operators that WinLink2000 requires AirMail2000 in order to work.

----------incorrect--------
>you could use a standard terminal program - the commands that AirMail2000 uses
>are standard BBS commands much like what you would see on your local VHF packet
>BBS.

Only the older WinLink system that is no longer in use could use BBS
commands.

Sorry for the confusion.

Dale

Dale Coleman
kf4sir@earthlink.net
Check out my ham radio page
http://psk31relay.net
use PSK31 to relay messages.

From -1981205386225865397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 16:35:22 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!howland.erols.net!portc.blue.aol.com.MISMATCH!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 25
X-Admin: news@aol.com
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Date: 09 Sep 2000 23:34:48 GMT
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Subject: Re: internet repeater linking
Message-ID: <20000909193448.29414.00001020@nso-cn.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:281

In article <%5wu5.263$5g7.45559@nnrp1.sbc.net>, "Charles Brabham"
<n5pvl@swb.net> writes:

>Gee! That's amazing how the telephone magically becomes an "amateur Radio"
>station if you hook up a Ham Radio to one end or another of the telephone
>link... I bet that works for signal flags too, huh? Can't wait to hook up a
>10 ft. link between my handy-talkie and my telephone so I can "dial up" my
>dxcc!
>

What is the difference between using a telephone with touchtones to control an amateur station and what you're claiming? You seem to have this irrational fear of using the internet despite posting usenet groups which require the internet for distribution. Further, it's irrelevant to me how a signal is propagated if the means of propagation don't have a non amateur acting as control operator, so whether a signal goes through the internet, the ionosphere, or 3700 amateur UHF auxiliary stations is just of technical interest to me. Quite frankly, unless amateurs begin experimenting with things and finding new usages, amateur radio won't be around for long. What new usages have you got to play with that will attract 11 year olds? what new usages that will attract lots of technically inclined 60 year olds for that matter. Unless amateurs use amateur radio and find things to attract newcomers, it will die if just because there are no replacements for those who leave or die.
-art clemons-

```
From 8426485307784685446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 17:22:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sat, 9 Sep 2000 19:21:33 -0500
Organization: 55 Gallon Drum
Lines: 16
Message-ID: <srlku38jct621@corp.supernews.com>
References: <39c5ed10.4896580@news.btinternet.com>
<slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org> <srl0cgo1ct675@corp.supernews.com>
<ulyu5.1518$M37.101677@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:282
```

Filthy Bastard "Hank Oredson" <horedson@att.net> wrote

>
> Hook a radio to your telephone line, and et viola the entire world
> telephone system becomes ham radio!

Interesting way of thinking. So if you have a radio, and plug it into something, then that something becomes Ham radio? That whatever you interface the radio with is really the defining object. Why would the telephone system become Ham radio?

If you plugged an answering machine into the telephone system, would
the telephone system become an answering machine system?

Jimmy

From -4495868055993454455
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 17:29:22 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sat, 9 Sep 2000 19:25:50 -0500
Organization: 55 Gallon Drum
Lines: 11
Message-ID: <srll64ofct6182@corp.supernews.com>
References: <39c5ed10.4896580@news.btinternet.com>
<slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org> <srl0cgo1ct675@corp.supernews.com>
<%5wu5.263$5g7.45559@nnrp1.sbc.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:283

Filthy Bastard "Charles Brabham" <n5pvl@swb.net> wrote
>
> Gee! That's amazing how the telephone magically becomes an "amateur Radio"
> station if you hook up a Ham Radio to one end or another of the telephone
> link...

You are obviously demented. Please take your medicine.

Jimmy

From -5218999831382433218
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64088c95555930d4
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2000-09-09 18:50:13 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newshub2.rdc1.sfba.home.com!news.home.com!xfer10.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: ddubois@sympatico.ca
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: ve3snp where?
Date: Sun, 10 Sep 2000 01:40:10 GMT
Organization: Deja.com - Before you buy.
Lines: 27
Message-ID: <8peopo$1f5$1@nnrp1.deja.com>
References: <JgHq5.1643$%f1.43538@news1.news.adelphia.net>
NNTP-Posting-Host: 209.226.141.8
X-Article-Creation-Date: Sun Sep 10 01:40:10 2000 GMT
X-Http-User-Agent: Mozilla/4.7 [en]C-SYMPA (Win98; U)
X-Http-Proxy: 1.0 x51.deja.com:80 (Squid/1.1.22) for client 209.226.141.8
X-MyDeja-Info: XMYDJUIDve3hvs
Xref: supernews.google.com rec.radio.amateur.digital.misc:284

Hi dave-n2rhl,

VE3SNP Packet BBS is located in Port Colborne Ont. on freq. of 145.790
Mhz.

The sysop of the BBS is VE3MX Ron Kramer and assy. sysop is myself
VE3HVS Denis Dubois.
Hope this info will help.

73 Denis VE3HVS

In article <JgHq5.1643$%f1.43538@news1.news.adelphia.net>,
  "Davev" <dvari@adelphia.net> wrote:
> for those of you in southern ontario/w.n.y. on what freq. for 2m is
ve3snp
> packet bbs on?
> whom is the sysop? need to get in touch with them.
> tnx de dave-n2rhl
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From 5737765006231205277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-09-09 21:26:03 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com>
Subject: Re: internet repeater linking
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 10 Sep 2000 04:26:02 GMT
NNTP-Posting-Host: 12.73.152.97
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968559962 12.73.152.97 (Sun, 10 Sep
2000 04:26:02 GMT)
NNTP-Posting-Date: Sun, 10 Sep 2000 04:26:02 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:285


"Art Clemons" <n8blk@aol.com> wrote in message
news:20000909193448.29414.00001020@nso-cn.aol.com...
> In article <%5wu5.263$5g7.45559@nnrp1.sbc.net>, "Charles Brabham"
> <n5pvl@swb.net> writes:
>
> >Gee! That's amazing how the telephone magically becomes an "amateur Radio"
> >station if you hook up a Ham Radio to one end or another of the telephone
> >link... I bet that works for signal flags too, huh? Can't wait to hook up a
> >10 ft. link between my handy-talkie and my telephone so I can "dial up" my
> >dxcc!
> >
>
> What is the difference between using a telephone with touchtones to control
an
> amateur station and what you're claiming?  You seem to have this irrational
> fear of using the internet despite posting usenet groups which require the
> internet for distribution.  Further, it's irrelevant to me how a signal is
> propagated if the means of propagation don't have a non amateur acting as
> control operator, so whether a signal goes through the internet, the
> ionosphere, or 3700 amateur UHF auxiliary stations is just of technical
> interest to me.  Quite frankly, unless amateurs begin experimenting with
things
> and finding new usages, amateur radio won't be around for long.  What new
> usages have you got to play with that will attract 11 year olds?  what new
> usages that will attract lots of technically inclined 60 year olds for that
> matter.  Unless amateurs use amateur radio and find things to attract
> newcomers, it will die if just because there are no replacements for those
who
```

> leave or die.
> -art clemons-

Well Art, what you suggest is kinda silly isn't it?
The hobby is about radios, not telephones.

What you propose is that hams use "new things" and avoid using
those "old things" like radios, antennas, feedlines, etc.

You have any clue how silly that sounds?

--

... Hank

http://horedson.home.att.net

From -4245857455978447348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 21:51:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sat, 9 Sep 2000 23:51:00 -0500
Organization: 55 Gallon Drum
Lines: 23
Message-ID: <srm4ncomct642@corp.supernews.com>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-
news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:286

Filthy Bastard "Hank Oredson" <horedson@att.net> wrote
>
> Well Art, what you suggest is kinda silly isn't it?

Not since 1967.

> The hobby is about radios, not telephones.

Where does it say that? Never heard of such an entry in all of
the CFR.

> What you propose is that hams use "new things" and avoid using
> those "old things" like radios, antennas, feedlines, etc.

You're full of shit.

> You have any clue how silly that sounds?

Ditto.

Jimmy

```
From -6677569646627089676
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 22:41:47 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-
news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com>
Subject: Re: internet repeater linking
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 10 Sep 2000 05:41:45 GMT
NNTP-Posting-Host: 12.73.128.238
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968564505 12.73.128.238 (Sun, 10 Sep
2000 05:41:45 GMT)
NNTP-Posting-Date: Sun, 10 Sep 2000 05:41:45 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:287
```

"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:srm4ncomct642@corp.supernews.com...

> > The hobby is about radios, not telephones.
>
> Where does it say that? Never heard of such an entry in all of
> the CFR.

PART 97--AMATEUR RADIO SERVICE
Subpart A--General Provisions
S 97.3 Definitions.
(a) The definitions of terms used in Part 97 are:
(4) Amateur service. A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs, that is, duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

Now you've heard of it.

--

... Hank

http://horedson.home.att.net

From 5720193845636934475
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 23:00:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 00:59:59 -0500
Organization: 55 Gallon Drum
Lines: 24
Message-ID: <srm8ooc8ct6166@corp.supernews.com>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net> <20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com> <taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:288

"Hank Oredson" <horedson@att.net> wrote
>
> > > The hobby is about radios, not telephones.
> >
> > Where does it say that? Never heard of such an entry in all of
> > the CFR.
>
> PART 97--AMATEUR RADIO SERVICE
> Subpart A--General Provisions
> S 97.3 Definitions.
>   (a) The definitions of terms used in Part 97 are:
>   (4) Amateur service. A radiocommunication service for the purpose of
> self-training, intercommunication and technical investigations carried out
> by amateurs, that is, duly authorized persons interested in radio technique
> solely with a personal aim and without pecuniary interest.
>
> Now you've heard of it.

Where's the part that restricts an Amateur from interfacing it to another
communications system (e.g., a modem, a network, etc)?

Made it all up didn't you?

```
From -1362928412641580004
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-09 23:46:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 01:45:28 -0500
Organization: 55 Gallon Drum
Lines: 77
Message-ID: <srmbe150ct6177@corp.supernews.com>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-
news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com>
<taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: multipart/alternative;      boundary="----
=_NextPart_000_0020_01C01AC8.CBE46C20"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
```

```
Xref: supernews.google.com rec.radio.amateur.digital.misc:289

This is a multi-part message in MIME format.

------=_NextPart_000_0020_01C01AC8.CBE46C20
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

"Hank Oredson" <horedson@att.net> wrote
>
> PART 97--AMATEUR RADIO SERVICE
> Subpart A--General Provisions
> S 97.3  Definitions.
>    (a) The definitions of terms used in Part 97 are:
>      (4) Amateur service.  A radiocommunication service for the =
purpose of
> self-training, intercommunication and technical investigations carried =
out
> by amateurs, that is, duly authorized persons interested in radio =
technique
> solely with a personal aim and without pecuniary interest.
>=20
> Now you've heard of it.

Let me highlight what you just sent:

self-training, intercommunication and technical investigations

Now you know, fat boy...


------=_NextPart_000_0020_01C01AC8.CBE46C20
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 5.50.4030.2400" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY>
<DIV><FONT face=3DArial size=3D2>"Hank Oredson" &lt;</FONT><A=20
href=3D"mailto:horedson@att.net"><FONT face=3DArial=20
size=3D2>horedson@att.net</FONT></A><FONT face=3DArial size=3D2>&gt;=20
wrote</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>&gt;</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>&gt; PART 97--AMATEUR RADIO =
SERVICE<BR>&gt; Subpart=20
A--General Provisions<BR>&gt; S 97.3&nbsp; Definitions.<BR>&gt; =
&nbsp;&nbsp; (a)=20
The definitions of terms used in Part 97 are:<BR>&gt; =
&nbsp;&nbsp;&nbsp;&nbsp;=20
(4) Amateur service.&nbsp; A radiocommunication service for the purpose=20
of<BR>&gt; self-training, intercommunication and technical =
investigations=20
carried out<BR>&gt; by amateurs, that is, duly authorized persons =
interested in=20
radio technique<BR>&gt; solely with a personal aim and without pecuniary =

interest.<BR>&gt; <BR>&gt; Now you've heard of it.<BR></FONT></DIV>
<DIV><FONT face=3DArial color=3D#0000ff size=3D2>Let me highlight what =
you just=20
sent:</FONT></DIV>
<DIV><FONT color=3D#0000ff></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>self-training, <STRONG><FONT =
color=3D#ff0000=20
size=3D7>intercommunication</FONT></STRONG> and technical=20
investigations</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial color=3D#0000ff size=3D2>Now you know, fat =
boy...</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_0020_01C01AC8.CBE46C20--




From 8759110600716890199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 00:58:34 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!proxad.net!nerim.net!codeine.org!newsfeeds.belnet.be!
news.belnet.be!skynet.be!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!
uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 11:00:01 +0300
Organization: SAUNALAHDEN asiakas
Lines: 56
Message-ID: <bpfmrsgmb3jepvlc1aj1s2fdog789fuilb@4ax.com>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-
news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com>
<taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
NNTP-Posting-Host: dcccvi.hdyn.saunalahti.fi
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 968572709 6183 195.74.25.206 (10 Sep 2000 07:58:29 GMT)
```

X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 10 Sep 2000 07:58:29 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:290

On Sun, 10 Sep 2000 05:41:45 GMT, "Hank Oredson" <horedson@att.net> wrote:

>PART 97--AMATEUR RADIO SERVICE
>Subpart A--General Provisions
>S 97.3 Definitions.
>   (a) The definitions of terms used in Part 97 are:
>   (4) Amateur service. A radiocommunication service for the purpose of
>self-training, intercommunication and technical investigations carried out
>by amateurs, that is, duly authorized persons interested in radio technique
>solely with a personal aim and without pecuniary interest.

When exactly is the following communication not a radio communication service ? In all the following examples there is at least two transceivers communicating with each other using frequencies assigned to amateur service and obeying to the rules for amateur radio communications.

1) A battery powered HT with attached rubber duck antenna and built in speaker. This is a truly wireless case :-).

2) A transceiver with a built in antenna and external microphone and headphones (or a connection to a PC for RTTY/PSK31).

3) A transceiver with cordless (IR or RF) headphones and a cordless microphone.

4) An indoor transceiver with a coaxial cable to an antenna on a tower.

5) A tower mounted transceiver (e.g. Gunnplexer) with baseband audio cabling down to the shack.

6) An transceiver mounted in the attic of an apartment building with external antenna and audio connection down to the apartment using spare pairs in the apartment building internal telephone network to carry the audio down to the apartment of the operator.

7) The transceiver is at the top of a high building and the operator is connected to it from an other building using a telephone pair leased from the local telephone company.

8) The same as in the previous case, but the connection is over a virtual circuit over internet.

In all cases the transceiver is used to communicate with other amateur radio transceivers. In which case is the communication not a radio communication service ?

Paul OH3LWR

From 4966495489174571255
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 01:34:11 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!feed1.news.rcn.net!rcn!dc1.nntp.concentric.net!newsfeed.concentric.net!nntp.news.xara.net!xara.net!gxn.net!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 08:21:30 GMT
Organization: PE1CHL
Lines: 67
Message-ID: <slrn8rmh4a.lm.nomail@linux.pe1chl.ampr.org>
References: <bpfmrsgmb3jepvlc1aj1s2fdog789fuilb@4ax.com>
NNTP-Posting-Host: ap01-d01-121.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 968574848 12398 62.100.0.121 (10 Sep 2000 08:34:08 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 10 Sep 2000 08:34:08 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:291

Paul Keinanen <keinanen@sci.fi> wrote:
>When exactly is the following communication not a radio communication
>service ? In all the following examples there is at least two
>transceivers communicating with each other using frequencies assigned
>to amateur service and obeying to the rules for amateur radio
>communications.

>1) A battery powered HT with attached rubber duck antenna and built in
>speaker. This is a truly wireless case :-).

>2) A transceiver with a built in antenna and external microphone and
>headphones (or a connection to a PC for RTTY/PSK31).

>3) A transceiver with cordless (IR or RF) headphones and a cordless
>microphone.

>4) An indoor transceiver with a coaxial cable to an antenna on a
>tower.

>5) A tower mounted transceiver (e.g. Gunnplexer) with baseband audio
>cabling down to the shack.

>6) An transceiver mounted in the attic of an apartment building with
>external antenna and audio connection down to the apartment using
>spare pairs in the apartment building internal telephone network to
>carry the audio down to the apartment of the operator.

>7) The transceiver is at the top of a high building and the operator
>is connected to it from an other building using a telephone pair
>leased from the local telephone company.

>8) The same as in the previous case, but the connection is over a
>virtual circuit over internet.

>In all cases the transceiver is used to communicate with other amateur
>radio transceivers. In which case is the communication not a radio
>communication service ?

It is not amateur radio when these cases are modified to:

1) a GSM phone connecting to a commercial provider and you making a call to another amateur

3) a PC connected to the Internet and using cordless keyboard or mouse operating on amateur radio frequencies

6) a cordless phone is constructed to work on amateur radio frequencies and to make a phonecall while you are in the shack, using the cordless link to communicate with the base station in the living room.

8) an amateur radio link is used to connect a machine on the Internet (probably connecting to some chatbox, a voice interconnect etc) with a local operator using amateur radio frequencies.

The obvious difference between your examples and these, is that the main part of the link has nothing to do with amateur radio.

Phone patches are not amateur radio, and in fact they are only allowed in a few countries.   Most amateur radio license conditions preclude them, or in fact any other connection to other external networks.

Rob
--
```
+----------------------------------+-----------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-----------------------------------+
```

From 7318253214986774413
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 01:34:11 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!skynet.be!newshub.bart.net!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Date: Sun, 10 Sep 2000 08:25:14 GMT
Organization: PE1CHL
Lines: 26
Message-ID: <slrn8rmhba.lm.nomail@linux.pe1chl.ampr.org>
References: <39BAB404.C4506669@erols.com>
NNTP-Posting-Host: ap01-d01-121.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 968574848 12398 62.100.0.121 (10 Sep 2000 08:34:08 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 10 Sep 2000 08:34:08 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:292

Mike & Theresa M. <mike-n-terri@erols.com> wrote:

> Has anybody here in the states bought/built one of these 'yam' modems?

>I did not see any reference to a KISS mode, anybody have any more info than
>what's at the site listed??

The YAM modem is a MODEM, not a TNC. Thus, the reference to a KISS mode is irrelevant. It does modulate and demodulate the HDLC bits.

This is in fact a situation preferable over KISS.

In some situations, it may be useful to have a TNC with firmware running (e.g. for standalone telemetry stations, maybe for APRS although I have not seen suitable firmware for that, etc).

In the normal case, however, today's PCs have much more power than a TNC would have, and it is best to leave the AX.25 protocol handling to the PC instead of inserting a TNC between them.

Rob
--
```
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

From 5618431501993870501
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8f58083aa519242,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 01:53:54 PST

Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!freenix!skynet.be!newspeer.clara.net!news.clara.net!peernews!peer.cwci.net!news1-hme0.POSTED!not-for-mail
From: "Dave Biginton" <g0wyg@ic24.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: paccom tnc-220
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <W_Hu5.5086$hP2.8575@news1-hme0>
Date: Sun, 10 Sep 2000 09:55:12 +0100
NNTP-Posting-Host: 212.137.229.219
X-Complaints-To: newsmaster@ic24.net
X-Trace: news1-hme0 968576054 212.137.229.219 (Sun, 10 Sep 2000 09:54:14 BST)
NNTP-Posting-Date: Sun, 10 Sep 2000 09:54:14 BST
Organization: www.ic24.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:293

hi I have a paccom tnc-220 vhf/hf tnc, as I have no manual can you help, the tnc will sign on to the computer and it will transmit, the problem is I have no rx on the monitor, any suggestions.
73 Dave g0wyg@bigfoot.com

From 2879358792408528565
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 02:49:17 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!skynet.be!newsfeed.skycache.com!Cidera!news1.atlantic.net!not-for-mail
From: n0zo@hotmail.com (Pat N0ZO)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: error I was incorrect
Message-ID: <39bb57ba.143305071@news.atlantic.net>
References: <Snts5.5607$B54.15007@newsfeed.slurp.net>
<39bbbfc5.5154008@news.earthlink.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 46
Date: Sun, 10 Sep 2000 09:48:02 GMT
NNTP-Posting-Host: 209.208.81.80
X-Trace: news1.atlantic.net 968579274 209.208.81.80 (Sun, 10 Sep 2000 05:47:54 EDT)
NNTP-Posting-Date: Sun, 10 Sep 2000 05:47:54 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:294

Ref Airmail2000 - information can be found by

```
http://www.airmail2000.com

There are several stations still running WinLink 3.0 which allows for
BBS commands.  However,.  For a list of these stations use
http://members.lcia.com/n0zo   stations using both WL2K and WinLink
3.0 software are clearly indicated.

Regards/Pat/n0zo

On Sat, 09 Sep 2000 23:00:26 GMT, kf4sir@earthlink.net (Dale Coleman)
wrote:

>On Sun, 3 Sep 2000 08:44:36 -0600, "james swope" <jswope@montana.com>
>wrote:
>
>>I am using an older laptop for my portable digital work.I would like to
>>receive internet email when away
>>from home with it. I use a kam plus on pactor and the laptop wont run
>>windows 95 so am stuck with ver 3.11.
>>Is there a version of airmail or winlink or any other software that may
>>receive internet email via pactor ?
>> Thanks to all who read this.
>>                                                       Jim//ki7ll
>>
>Hi all, I was recently advised by one of the WinLink2000 system
>operators that WinLink2000 requires AirMail2000 in order to work.
>
>----------incorrect--------
>>you could use a standard terminal program - the commands that AirMail2000 uses
>>are standard BBS commands much like what you would see on your local VHF packet
>>BBS.
>--------------------------
>Only the older WinLink system that is no longer in use could use BBS
>commands.
>
>Sorry for the confusion.
>
>Dale
>
>Dale Coleman
>kf4sir@earthlink.net
>Check out my ham radio page
>http://psk31relay.net
>use PSK31 to relay messages.



From -1741874992851076385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 05:10:22 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
```

feed.riddles.org.uk!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!cyclone2.usenetserver.com!news-out.usenetserver.com!easynews!
cyclone.swbell.net!nnrp2.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com>
<taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
<bpfmrsgmb3jepvlc1aj1s2fdog789fuilb@4ax.com>
Subject: Re: internet repeater linking
Lines: 87
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <GSKu5.673$8k3.212530@nnrp2.sbc.net>
Date: Sun, 10 Sep 2000 07:17:26 -0500
NNTP-Posting-Host: 32.100.139.56
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968587814 32.100.139.56 (Sun, 10 Sep 2000 07:10:14 CDT)
NNTP-Posting-Date: Sun, 10 Sep 2000 07:10:14 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:295

US Digital Dichotomy!
by Charles Brabham N5PVL

Having trouble getting those last few contacts for your DXCC?

Use the Telephone!

It's easy! It's fast! It costs less! It requires no knowledge
or ability whatsoever!

Still can't talk to those rare and distant countries on 10 meters,
even with an expensive new tribander?

Use the Telephone!

Do you have NTS Health 'n Welfare traffic which must be moved to a
recipient several hundred miles away?

Use the Telephone!

Want to build an Amateur Radio Digital Network?

Use the Telephone!

Want to reliably communicate with distant Hams while radiating
a minimum of RF?

Use the Telephone!

For some strange reason, in every aspect of Amateur Radio except Packet,
it is widely recognized that using the Telephone is not an appropriate
response to the challenges we face as Ham Radio operators.
Everywhere else, there is an unspoken understanding that as Hams,
we are expected to be clever in our use of Radio and in the process
of overcoming those challenges, advance the art and better ourselves
as persons.

Why is it, I wonder, that the type of information we transmit
(Digital as opposed to Analog) makes any difference in this matter?
Why is it "OK" to bypass and undermine the use of Radio by Hams who
want to transmit Digital info, but not "OK" to do so for Analog stuff?

Is there a particular reason why advancing the art of Amateur Radio
in respect to moving Digital info is deemed to be of less importance
to us as Hams? Is there any logic behind the widely-held perception that
as long as you are handling Digital info, it doesn't really matter
(As a Ham) whether you use Radio to communicate or not?

In places where the regs specify that non-ham means of communication not be
allowed within the Amateur Radio Digital Net, there has been unchecked
progress and advancement over the last decade.
In those places where the use of Packet/Internet gateways have not been
regulated though, the opposite has happened and Network infrastructure
has been severely compromised while Hams have lost interest and heart
in large numbers. This is what has happened to the USA, Australia, and
other places where "packet hackers" have been given a free hand to
do as they wish.

I have read about FlexNet nodes in Europe which regularly handle
10 Megabytes per hour and more of traffic. That represents a high level
of both physical and technical development and advancement, along with
a high level of interest and enjoyment among the individual Packet ops
there.

The difference is infrastructure. Use the Telephone instead of Radio, and
infrastructure is what you give up. Sure, it's a challenge to build
a digital network; It's expensive, difficult, frustrating, and
sometimes appears to be impossible. The alternative though, is
the mediocrity which follows those who prefer to cop out, cheat,
and cheapen themselves while they undercut others.

I just don't see why our response to the challenges we face as Hams
should be different when wanting to move Digital as opposed to
Analog information.

I do not see why Hams using Radio is treated as being less important
in the US than it is in Europe.

73 DE Charles Brabham, N5PVL

E-MAIL: n5pvl@swbell.net
WWWeb: http://home.swbell.net/n5pvl/

From -5380126308211203414
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 05:20:40 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-out.usenetserver.com!easynews!cyclone.swbell.net!nnrp2.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net> <20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com> <taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net> <srmbe150ct6177@corp.supernews.com>
Subject: Re: internet repeater linking
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <o0Lu5.689$8k3.213285@nnrp2.sbc.net>
Date: Sun, 10 Sep 2000 07:29:24 -0500
NNTP-Posting-Host: 32.100.139.56
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968588436 32.100.139.56 (Sun, 10 Sep 2000 07:20:36 CDT)
NNTP-Posting-Date: Sun, 10 Sep 2000 07:20:36 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:296

"J. Hoffa" <J.Hoffa@underground.net> wrote in message

Notice how "Hoffa" doesn't identify himself, and has never mentioned a callsign?

Another non-ham SPAMMER, out to disrupt discussion by legitimate hams. If it weren't for his juvenile fascination with "potty language", I would suspect him of being employed by a corporation that would stand to benefit when Hams lose spectrum.

I think it's important that we realize that as commercial wireless Internet grows, we will be seeing more and more SPAMMING by would-be (wanna-be) wireless Internet "professionals" in the industry. I quote the word "professionals", because the REAL professionals have no need or desire to interfere with the Amateur Radio community. - It's just the ones who can't make the grade on their own who feel some great need to disrupt the activities and discussions of legitimate Hams.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -4427131547033448518
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,71ef75909c0e3d16,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 08:31:29 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!freenix!proxad.net!codeine.org!diablo.netcom.net.uk!netcom.net.uk!news.tele.dk!134.222.94.5!npeer.kpnqwest.net!news2.kpn.net!news.kpn.net!cleanfeed.casema.net!news.casema.net!not-for-mail
From: "Hans van Kralingen" <pa3gkt@casema.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Help on a 10m Transceiver
Date: Sun, 10 Sep 2000 17:31:06 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Lines: 17
Message-ID: <39bba94e$0$12749@reader2>
NNTP-Posting-Host: 7dyn188.delft.casema.net
X-Trace: reader2 968599886 12749 195.96.122.188
X-Complaints-To: http://www.casema.net/abuse
X-Abuse-Info: Please be sure to include a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Server-Date: 10 Sep 2000 15:31:26 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:297

Hi,

Today a pickup a president Lincoln. It's works fine but only on the CB band (26 to 28). Its look that the 10m band is disabled!!   There is a frequency shit 28.350 is 28.000 / 28.350 is 28.420 but only on the 10m band (I removed the frequency mod) Maybe I'm overlooking something???

Help!!!! Transceiver

Hans PB5KT

pa3gkt@casema.net

From -4746810399436174061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 09:37:25 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 11:37:02 -0500
Organization: 55 Gallon Drum
Lines: 99
Message-ID: <srne35jhct6181@corp.supernews.com>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net> <20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com> <taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net> <bpfmrsgmb3jepvlc1aj1s2fdog789fuilb@4ax.com> <GSKu5.673$8k3.212530@nnrp2.sbc.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:298

Filthy Bastard "Charles Brabham" <n5pvl@swb.net> wrote
> US Digital Dichotomy!
> by Charles Brabham N5PVL
>
> For some strange reason, in every aspect of Amateur Radio except Packet,
> it is widely recognized that using the Telephone is not an appropriate
> response to the challenges we face as Ham Radio operators.

It is "widely recognized" that phone patches save lives.

> Everywhere else, there is an unspoken understanding that as Hams,
> we are expected to be clever in our use of Radio and in the process
> of overcoming those challenges, advance the art and better ourselves
> as persons.

Unspoken understandings? Interesting. The airlines had an unspoken understanding that passengers could hook up their seat-belts. After several were killed, they now force their crew to brief everyone on how to connect the two pieces of metal.

> Why is it, I wonder, that the type of information we transmit
> (Digital as opposed to Analog) makes any difference in this matter?

If you had been actually reading the messages, you would know that there is no distinction between analog and digital. There were examples of phone patches in previous postings.

> Why is it "OK" to bypass and undermine the use of Radio by Hams who
> want to transmit Digital info, but not "OK" to do so for Analog stuff?

There is no such "unspoken understanding." Analog voice is often interfaced to non-radio devices. Is this the dichotomy you speak of?

> Is there a particular reason why advancing the art of Amateur Radio
> in respect to moving Digital info is deemed to be of less importance
> to us as Hams? Is there any logic behind the widely-held perception that
> as long as you are handling Digital info, it doesn't really matter
> (As a Ham) whether you use Radio to communicate or not?

There is no dichotomy, analog and digital are both interfaced to other communications systems often, and easily.

> In places where the regs specify that non-ham means of communication not be
> allowed within the Amateur Radio Digital Net, there has been unchecked
> progress and advancement over the last decade.

References? Magazine articles, or studies of this?

> In those places where the use of Packet/Internet gateways have not been
> regulated though, the opposite has happened and Network infrastructure
> has been severely compromised while Hams have lost interest and heart
> in large numbers. This is what has happened to the USA, Australia, and
> other places where "packet hackers" have been given a free hand to
> do as they wish.

References? Most agree that packet radio died where commercial services became cheaper and better connected. In many places in the World, the communications systems are regulated and expensive, therefore the use of ham radio to bypass this system, makes it very profitable.

> I have read about FlexNet nodes in Europe which regularly handle
> 10 Megabytes per hour and more of traffic.

I've heard of the Easter Bunny. The obvious question is: where do they get this data from? What could possibly require 22 kb/s other than MP3 music?

> That represents a high level
> of both physical and technical development and advancement, along with
> a high level of interest and enjoyment among the individual Packet ops
> there.

It represents maybe 2 nodes out of 200. If the system were as good as you

"heard" then the commercial system in Europe would collapse as everyone
got a Ham license and bypassed that system.

> The difference is infrastructure. Use the Telephone instead of Radio, and
> infrastructure is what you give up. Sure, it's a challenge to build
> a digital network; It's expensive, difficult, frustrating, and
> sometimes appears to be impossible. The alternative though, is
> the mediocrity which follows those who prefer to cop out, cheat,
> and cheapen themselves while they undercut others.

Infrastructure? How many long distance nodes has your club put up?
How many have you personally put up, that are still operational?

> I just don't see why our response to the challenges we face as Hams
> should be different when wanting to move Digital as opposed to
> Analog information.

There is no dichotomy. It's all in your mind. The phone patch is often
used on HF and VHF.

> I do not see why Hams using Radio is treated as being less important
> in the US than it is in Europe.

Europe is not a good comparison. Most of the countries are socialist,
and the high tariffs are what make Ham radio bypasses cost effective.

From 3263434210251219665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ae5a67b1277c0da
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 10:25:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MFSK16 relay tests, 100% copy!
Date: Sun, 10 Sep 2000 12:24:41 -0400
Organization: Radio Link LLC
Lines: 18
Message-ID: <srngsm26ct612@corp.supernews.com>
References: <39ba5acd.17276641@news.earthlink.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:299

I listened around for other stations, but haven't heard any as of yet.
It is quite a distinctive sound though! Sounds like a piccolo :-)

What's a good freq that everyone hangs out on?

Steve/k5okc
Oklahoma City

"Dale Coleman" wrote
> Hi all, I had some very encouraging results from the relay tests I ran
> on Sept 9,00.
>
> MFSK16 did very well indeed and we were able to get 100% copy on all
> the test that were run. I was running about 12 watts output to a
> inverted V dipole up 9 meters. This type of antenna could be set up
> very easily at just about any portable site.

From 2129500399903156716
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 11:12:51 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-
news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com>
<taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
<bpfmrsgmb3jepvlc1aj1s2fdog789fuilb@4ax.com> <GSKu5.673$8k3.212530@nnrp2.sbc.net>
<srne35jhct6181@corp.supernews.com>
Subject: Re: internet repeater linking
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <zaQu5.2292$6i1.202431@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 10 Sep 2000 18:12:47 GMT
NNTP-Posting-Host: 12.73.130.31
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968609567 12.73.130.31 (Sun, 10 Sep
2000 18:12:47 GMT)
NNTP-Posting-Date: Sun, 10 Sep 2000 18:12:47 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:300

"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:srne35jhct6181@corp.supernews.com...
> "Charles Brabham" <n5pvl@swb.net> wrote
> > US Digital Dichotomy!
> > by Charles Brabham N5PVL
> >
> > For some strange reason, in every aspect of Amateur Radio except Packet,
> > it is widely recognized that using the Telephone is not an appropriate
> > response to the challenges we face as Ham Radio operators.
>
> It is "widely recognized" that phone patches save lives.

The topic involved using the telephone system to avoid or
bypass ham radio links. You have even *one* example
where a life was saved using this technology?

I thought not.

<remainder of off-topic muttering deleted>

--

   ... Hank

http://horedson.home.att.net

From 3698858067020058267
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 12:00:14 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!
news.gtei.net!portc01.blue.aol.com!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: Sun, 10 Sep 2000 18:47:59 GMT
Organization: Deja.com - Before you buy.
Lines: 29
Message-ID: <8pgl0q$h0$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <39B9202B.B918B02E@puma.teragen.com.au>
<I3cu5.3272$LS.222832@bgtnsc05-news.ops.worldnet.att.net>
<39B96711.490CCE8F@puma.teragen.com.au> <X3gu5.94$6f1.9258@bgtnsc05-

```
news.ops.worldnet.att.net> <39B997BA.E9B2EF83@puma.teragen.com.au>
<e9iu5.359$M37.22621@bgtnsc07-news.ops.worldnet.att.net>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Sun Sep 10 18:47:59 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt;
AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs
f p eN:t cCMi p s ]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:301

In article <e9iu5.359$M37.22621@bgtnsc07-news.ops.worldnet.att.net>,
  "Hank Oredson" <horedson@att.net> wrote:
>
> "Scott" <news1@puma.teragen.com.au> wrote in message
> news:39B997BA.E9B2EF83@puma.teragen.com.au...
> > > Oh, now I understand.
> > > You know nothing at all about radio.
> >
> > Oh, now I understand.
> > You have no interest in *doing* anything..
> > The offer is there for anyone who is serious, Im not hard to find..
Ive got
> work to
> > get back to..
>
> Clueless idiot.

Pick on someone you own size, Hank.

>    ...  Hank

-------  Stewart - N0MHS  --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.


From -4712748585478274 89
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 12:00:24 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!fr.usenet-edu.net!usenet-edu.net!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-
mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: TH-D7A secrets
Date: Sun, 10 Sep 2000 18:54:31 GMT
Organization: Deja.com - Before you buy.
Lines: 21
Message-ID: <8pgld0$rg$1@nnrp1.deja.com>
References: <8pbrq7$ue0$1@nnrp1.deja.com>
<MPG.142390bd895300709896b1@news.earthlink.net> <Ssgu5.10171$nq4.197814@news-east.usenetserver.com>
NNTP-Posting-Host: 24.4.254.75
X-Article-Creation-Date: Sun Sep 10 18:54:31 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt; AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044023] (Traffic-Server/3.0.7 [uNcMs f p eN:t cCMi p s]), 1.0 x56.deja.com:80 (Squid/1.1.22) for client 24.4.254.75
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:302

In article <Ssgu5.10171$nq4.197814@news-east.usenetserver.com>,
"Rick Ruhl" <ricker@cssincorp.com> wrote:

> Actually, the TNC inside the Kenwood, like the new Alinco, was OEMed
from
> Tasco in Japan.
>
> http://www.tasco.co.jp

Vely Intelesting. Unfortunately, it was in Japanese! BTW, I can read
Chinese(and by extraction, I little bit of Japanese).

But that was very interesting information. Thank you!

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3857605354009594403
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 12:10:11 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!howland.erols.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Date: Sun, 10 Sep 2000 19:01:18 GMT
Organization: Deja.com - Before you buy.

Lines: 28
Message-ID: <8pglpl$1fm$1@nnrp1.deja.com>
References: <8pbrq7$ue0$1@nnrp1.deja.com> <8pbugt$19r$1@nnrp1.deja.com> <MPG.142394406a58a6829896b2@news.earthlink.net>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Sun Sep 10 19:01:18 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt; AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs f p eN:t cCMi p s]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:303

In article <MPG.142394406a58a6829896b2@news.earthlink.net>,
  k7on@earthlink.net (Brian Short) wrote:
>
>
> It sounds as though you have a bone to pick with TAPR.

Not really. Just that I feel like a dolt for supporting them.

To be fair, I may have gone a bit too far when I blasted them for still including their 9k6 kit on their web site, because some good might come out of it if experimenters use it to build their own working model to copy and put into an FPGA. However - they ought to make it very clear that is ALL it is good for; otherwise they are just ripping of unsuspecting hams.

> Your point is well taken, though. Kinda like the old
> saying "What have you done for me, lately?"

Yes.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 2140884344328608856
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 12:26:47 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
From: n8blk@aol.com (Art Clemons)

Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Lines: 49
NNTP-Posting-Host: ladder07.news.aol.com
X-Admin: news@aol.com
Date: 10 Sep 2000 19:26:46 GMT
References: <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Message-ID: <20000910152646.15200.00000367@nso-fr.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:304

In article <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> writes:

>Well Art, what you suggest is kinda silly isn't it?
>The hobby is about radios, not telephones.
>
>What you propose is that hams use "new things" and avoid using
>those "old things" like radios, antennas, feedlines, etc.
>
>You have any clue how silly that sounds?
>

Even the in many ways outdated relevant portions of Part 97 (USCFR 47) allow control links for example, and remote operation. Further try as I might, I can't find any section of said rules barring let's say sending the audio from a receiver to another point for retransmission if the original signal is lawful on amateur radio. I'm less offended by folks who want to for example set up a linked set of repeaters using the internet as part of the link mechanism (I am of course assuming adequate security measures so that non hams can't get access) or as the means of sending the audio and control signals.

Your argument is sort of the equivalent I used to hear from simplex operators about repeaters, namely that if the signal couldn't be heard directly by the receiver/antenna combination, it wasn't worth worrying about. I note that simplex operation on 146.52 while traveling gets few responses too just so you can see a possible flaw in the logic already.

My point is that unless hams find some way of attracting folks who want to experiment in lawful ways, it just becomes a way of building things others have already been doing for quite a while. Hams aren't pioneering in the greater than GHz range, most in fact have to use surplus outdated parts just to get on in that region. Hams in this country aren't setting up their own licensed wireless large scale high speed (in the greater than one megabit range) LANS or finding new means of communicating either. PSK31 is a great thing to play with, but all too many folks seem to have to buy a rigblaster to interface the rig to a soundcard, rather than building their own. You apparently prefer the present setup, and I'ld rather see folks trying new thing interfacing one amateur rig via the internet to another than folks who have to have guidance on how to hook up a soundcard properly to an HF rig. The internet is here, I'ld love to be able for example to be able to talk with friends in let's say Chicago from where I live now just using a handheld rig let's say, but it's not

going to happen soon, we don't have the infrastructure, it could be possible using internet relaying to solve some of the problems, but for some reason, you don't like that solution and deride it. Face it, people now can talk and communicate with folks in foreign countries via the internet via IRC, netmeeting and various and sundry voice and typing equivalents, and they can do it much more reliably than I could ever have done it using HF propagation. Why not make use of that capability and still encourage folks to use amateur radio?
-art clemons-

From 8376139416512880205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 13:14:20 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 15:13:09 -0500
Organization: 55 Gallon Drum
Lines: 15
Message-ID: <srnqog8fct6123@corp.supernews.com>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net> <20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com> <taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net> <bpfmrsgmb3jepvlc1aj1s2fdog789fuilb@4ax.com> <GSKu5.673$8k3.212530@nnrp2.sbc.net> <srne35jhct6181@corp.supernews.com> <zaQu5.2292$6i1.202431@bgtnsc04-news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:305

Filthy Bastard "Hank Oredson" <horedson@att.net> wrote
>
> The topic involved using the telephone system to avoid or
> bypass ham radio links. You have even *one* example
> where a life was saved using this technology?
>
> I thought not.

You talking to yourself fat boy?

I could give you three examples, but it would entail your lifting your fat ass up high enough to waddle down to the library.

From 2820798981064787155
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 14:26:32 PST
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: internet repeater linking
User-Agent: slrn/0.9.5.7 (UNIX)
Organization: PE1CHL
Message-ID: <slrn8rnuvb.lm.nomail@linux.pe1chl.ampr.org>
References: <20000910152646.15200.00000367@nso-fr.aol.com>
Date: Sun, 10 Sep 2000 21:23:55 GMT
Newsgroups: rec.radio.amateur.digital.misc
Lines: 37
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!nntp.cs.ubc.ca!newsfeed.stanford.edu!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ams-newsfeed.speedport.net!newsfeed.speedport.net!zonnet-feed!news-feed1.eu.concert.net!newsfeed.tis.telfort.net!knoware.nl!nomail
NNTP-Posting-Host: 213-194-4-250.dialup.telfort.net 213.194.4.250
Xref: supernews.google.com rec.radio.amateur.digital.misc:306

Art Clemons <n8blk@aol.com> wrote:
>My point is that unless hams find some way of attracting folks who want to
>experiment in lawful ways, it just becomes a way of building things others have
>already been doing for quite a while.

The common misunderstanding seems to be that one group argues that interconnection should be allowed to attract new people, and the other group argues that routing a qso via the telephone is not amateur radio.

I think the second is certainly true.
The first may be true as well, but when that is the case we should not discuss the allowance of those extra links, but the introduction of a new hobby that allows such interconnections.

In fact, here in the Netherlands it was already introduced a decade ago, and it was called MARC. It is equivalent to what you US guys call CB.
It is a license-free radio communications hobby, and the users are allowed to do anything they like (talk, send music, do packet, use profane language, you name it) as long as they don't modify the transceiver output power and don't use directional antennas.

Maybe you need a similar system?

Rob
--
+-----------------------------------+-------------------------------------+

```
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+--------------------------------------+


From 3803800272585495689
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 15:03:56 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net>
<20000910152646.15200.00000367@nso-fr.aol.com>
Subject: Re: internet repeater linking
Lines: 136
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <ezTu5.2904$M37.209693@bgtnsc07-news.ops.worldnet.att.net>
Date: Sun, 10 Sep 2000 22:03:54 GMT
NNTP-Posting-Host: 12.73.130.31
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968623434 12.73.130.31 (Sun, 10 Sep
2000 22:03:54 GMT)
NNTP-Posting-Date: Sun, 10 Sep 2000 22:03:54 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:307


"Art Clemons" <n8blk@aol.com> wrote in message
news:20000910152646.15200.00000367@nso-fr.aol.com...
> In article <u3Eu5.1811$6i1.148137@bgtnsc04-news.ops.worldnet.att.net>, "Hank
> Oredson" <horedson@att.net> writes:
>
> >Well Art, what you suggest is kinda silly isn't it?
> >The hobby is about radios, not telephones.
> >
> >What you propose is that hams use "new things" and avoid using
> >those "old things" like radios, antennas, feedlines, etc.
> >
> >You have any clue how silly that sounds?
> >
>
> Even the in many ways outdated relevant portions of Part 97 (USCFR 47) allow
> control links for example, and remote operation.  Further try as I might, I
> can't find any section of said rules barring let's say sending the audio from
a
> receiver to another point for retransmission if the original signal is lawful
```

> on amateur radio. I'm less offended by folks who want to for example set up
a
> linked set of repeaters using the internet as part of the link mechanism (I
am
> of course assuming adequate security measures so that non hams can't get
> access) or as the means of sending the audio and control signals.

The rules don't "bar" it. That was not the argument.

> Your argument is sort of the equivalent I used to hear from simplex operators
> about repeaters, namely that if the signal couldn't be heard directly by the
> receiver/antenna combination, it wasn't worth worrying about. I note that
> simplex operation on 146.52 while traveling gets few responses too just so
you
> can see a possible flaw in the logic already.

No, it is not similar.
You are confusing the internet with radio.
Please think about it.

> My point is that unless hams find some way of attracting folks who want to
> experiment in lawful ways, it just becomes a way of building things others
have
> already been doing for quite a while. Hams aren't pioneering in the greater
> than GHz range, most in fact have to use surplus outdated parts just to get
on
> in that region. Hams in this country aren't setting up their own licensed
> wireless large scale high speed (in the greater than one megabit range) LANS
or
> finding new means of communicating either.

Exactly correct. Such high speed network *cannot* compete with
the internet links that have become the standard way to connect one
ham radio digital system to another here in the US. When one attempts
to set up such networks, there is no traffic for them to carry: it gets
there first via the internet links.

Please think about this.

> PSK31 is a great thing to play
> with, but all too many folks seem to have to buy a rigblaster to interface
the
> rig to a soundcard, rather than building their own. You apparently prefer
the
> present setup,

Perhaps just ignorance on your part, but I *certainly* do not "prefer" the
present setup. After spending five years building digital network, and then
watching it be destroyed over the next ten years, you bet I don't like the
"present setup". There was a lot of experimentation going on ten years ago
before a few (and eventually quite a few) hams took it upon themselves to
destroy that network by forcing the traffic to go over the internet instead.

Please think about this.

> and I'ld rather see folks trying new thing interfacing one
> amateur rig via the internet to another than folks who have to have guidance
on
> how to hook up a soundcard properly to an HF rig. The internet is here, I'ld
> love to be able for example to be able to talk with friends in let's say
> Chicago from where I live now just using a handheld rig let's say, but it's
not
> going to happen soon, we don't have the infrastructure, it could be possible
> using internet relaying to solve some of the problems, but for some reason,
you
> don't like that solution and deride it.

See above. When you use the crutch of the internet to avoid doing the
hard work of building ham radio capability ... that capability will *never*
get built. There is no longer any reason to build it.

If you want to talk to Chicago with your HT, start convincing hams to build
some links from (wherever you are) to Chicago ... using ham radio.

If you want to talk to Chicago, use an appropriate ham band.

If you want to talk to Chicago, build your remote base that let's you use
your HT to control your HF station, and talk to Chicago.

I've heard your "justification" for avoiding ham radio over and over.
Sounds just as silly now as it did ten years ago.

> Face it, people now can talk and
> communicate with folks in foreign countries via the internet via IRC,
> netmeeting and various and sundry voice and typing equivalents, and they can
do
> it much more reliably than I could ever have done it using HF propagation.
Why
> not make use of that capability and still encourage folks to use amateur
radio?

What would you encourage them to do?
Why would they want to do that?

No point for them to get on HF, they can *already* talk to you using the
internet.

No point for them to build HF-linked-voice-repeaters, they can already
talk to you using the internet.

No point for them to use radio at all is there?

Unless of course what you are interested in is RADIO.

> -art clemons-

--

   ... Hank

http://horedson.home.att.net

From -8542863957525157040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 16:38:03 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!feed1.news.rcn.net!rcn!not-for-mail
From: "Mike & Theresa M." <mike-n-terri@erols.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
Date: Sun, 10 Sep 2000 19:37:08 -0400
Organization: Home
Lines: 20
Message-ID: <39BC1B24.D783B29@erols.com>
References: <39BAB404.C4506669@erols.com>
<slrn8rmhba.lm.nomail@linux.pe1chl.ampr.org>
Reply-To: mike-n-terri@erols.com
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: z10QI3ps8MPVhDbLjaSYkHjSUF81qYXLp7Z/MxQJobw=
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 10 Sep 2000 23:37:10 GMT
X-Accept-Language: en
X-Mailer: Mozilla 4.7 [en]C-CCK-MCD {RCN} (Win98; I)
Xref: supernews.google.com rec.radio.amateur.digital.misc:308

Rob Janssen wrote:

> Mike & Theresa M. <mike-n-terri@erols.com> wrote:
> > Has anybody here in the states bought/built one of these 'yam' modems?
> >I did not see any reference to a KISS mode, anybody have any more info than
> >what's at the site listed??
>
> The YAM modem is a MODEM, not a TNC. Thus, the reference to a KISS mode
> is irrelevant. It does modulate and demodulate the HDLC bits.
> This is in fact a situation preferable over KISS.

    I guess I worded my question wrong. I did see drivers / etc. to be able to
setup and operate this 'modem' in different modes. I guess I should have asked if

there was a DRIVER available to operate in KISS mode. It seems to be a less expensive alternative to the TAPR modem and looks to be less components so easier to assemble.

L8ter Mike KA1IFQ

From 5866790198065529966
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 16:56:19 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Sun, 10 Sep 2000 18:55:09 -0500
Organization: 55 Gallon Drum
Lines: 37
Message-ID: <sro7oro7ct680@corp.supernews.com>
References: <20000910152646.15200.00000367@nso-fr.aol.com>
<slrn8rnuvb.lm.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:309

"Rob Janssen" wrote
>
> The common misunderstanding seems to be that one group argues that
> interconnection should be allowed to attract new people, and the other
> group argues that routing a qso via the telephone is not amateur radio.

There a third group that I belong to, that argues for interconnection because it is legal, it is part of the hobby, and it is enjoyable. How I see the arguments
against this, is that it is not pure. That operating without interconnections is the only way. That my enjoyment would be greater if I joined their clan.

Is the group I belong to going to produce something better? I don't think so. It is just a hobby. Nothing will become of it, because few participate.

I remember a quote from General Patton which says: "If everyone is thinking alike, then no one is thinking." Something to that effect. What he meant was, that no new ideas could be developed, or that ideas which could seize the day would be stifled in a self imposed, conformal, and righteous group. He hated "Yes Men" and I concur. "Yes Men" are bad; bad, bad...

You can picture this purity group all huddled in a corner throwing sneers every now and then, and rejoicing in their purity even though everyone else is enjoying their hobby in a legal manner. It is not peer pressure, because none of those imposing purity could ever rise to this third groups level.

But none of these groups is really going to produce anything of value. If Internet prices in the U.S. tripled, there still wouldn't be greater numbers of HF and VHF links. That part of the hobby is over. There is no amount of Ham data that requires this network or link. It goes against hobby communications, and that is why it fell apart (not to mention that it was buried under a half-ton of WW messages from Brazil and West Africa).

Jimmy
"Fasten your seat belt, shut up, and hold on"

```
From 2706628167308853893
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 16:59:36 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pbrq7$ue0$1@nnrp1.deja.com>
Subject: Re: TH-D7A secrets
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <GfVu5.2695$6i1.230283@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 10 Sep 2000 23:59:34 GMT
NNTP-Posting-Host: 12.73.130.31
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968630374 12.73.130.31 (Sun, 10 Sep
2000 23:59:34 GMT)
NNTP-Posting-Date: Sun, 10 Sep 2000 23:59:34 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:310
```

<horseshoestew@my-deja.com> wrote in message
news:8pbrq7$ue0$1@nnrp1.deja.com...
> How did Kenwood manage to get a 9k6 modem to fit into such a small
> space on their TH-D7A radio(not to mention a dual-band radio with two

> serial ports). Has anybody opened up one of these puppies yet?

9k6 modem can occupy just a part of some custom chip ...

Way back when ('86?), Telereader put pretty much a whole
TNC-2 into a single gate array. So the digital part is "easy".
The analog part requires a mixed-signal custom chip, but
that's no longer a big deal.

--

... Hank

http://horedson.home.att.net

From -8068308963614286394
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 17:02:15 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pbrq7$ue0$1@nnrp1.deja.com> <MPG.142390bd895300709896b1@news.earthlink.net> <Ssgu5.10171$nq4.197814@news-east.usenetserver.com>
Subject: Re: TH-D7A secrets
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <9iVu5.2701$6i1.230766@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 11 Sep 2000 00:02:13 GMT
NNTP-Posting-Host: 12.73.130.31
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968630533 12.73.130.31 (Mon, 11 Sep 2000 00:02:13 GMT)
NNTP-Posting-Date: Mon, 11 Sep 2000 00:02:13 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:311

"Rick Ruhl" <ricker@cssincorp.com> wrote in message
news:Ssgu5.10171$nq4.197814@news-east.usenetserver.com...
> Actually, the TNC inside the Kenwood, like the new Alinco, was OEMed from
> Tasco in Japan.

>
> http://www.tasco.co.jp

That's the one ... their original design sold as
"Telereader uTNC-21" and also "Heathkit HK-21".

--

   ... Hank

http://horedson.home.att.net

From -4105022696557053495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-10 23:21:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: Mixmaster <mixmaster@remail.obscura.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: 10 Sep 2000 23:19:28 -0700
Organization: Anonymous Remailer
Lines: 20
Sender: mix@sirius.infonex.com
Message-ID: <8phthg$f27@sirius.infonex.com>
References: <39c5ed10.4896580@news.btinternet.com>
<slrn8rk092.tcs.nomail@linux.pe1chl.ampr.org> <srl0cgo1ct675@corp.supernews.com>
<%5wu5.263$5g7.45559@nnrp1.sbc.net>
X-Complaints-To: newsabuse@supernews.com
Comments: This message did not originate from the Sender address above.
     It was remailed automatically by anonymizing remailer software.
     Please report problems or inappropriate use to the
     remailer administrator at <http://www.obscura.com/mix.html>.
Xref: supernews.google.com rec.radio.amateur.digital.misc:312

So Based on that logic the Phone Patch on the local repeater is not Ham
Radio.
So I can use it as I please. Order Pizza, Call the office and check
messages etc.

Ham Radio is what ever you make it.
It's not just CW & SSB on HF. That's the beauty of this hobby the ability
to experiment with new technology. It's that experimentation in
new technologies that will keep out bands. If we don't make the inovative
technological leaps we have been know for we will loose the bands to
comercial interest that will spend Billions of dollars for the frequencies
we have used for years for free.

Ron

____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

From 548222733954867320
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 00:14:42 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
From: n8blk@aol.com (Art Clemons)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Lines: 42
NNTP-Posting-Host: ladder07.news.aol.com
X-Admin: news@aol.com
Date: 11 Sep 2000 07:14:41 GMT
References: <ezTu5.2904$M37.209693@bgtnsc07-news.ops.worldnet.att.net>
Organization: AOL http://www.aol.com
X-Newsreader: Session Scheduler
Message-ID: <20000911031441.24959.00000891@nso-ft.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:313

In article <ezTu5.2904$M37.209693@bgtnsc07-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> writes:

>Perhaps just ignorance on your part, but I *certainly* do not "prefer" the
>present setup. After spending five years building digital network, and then
>watching it be destroyed over the next ten years, you bet I don't like the
>"present setup". There was a lot of experimentation going on ten years ago
>before a few (and eventually quite a few) hams took it upon themselves to
>destroy that network by forcing the traffic to go over the internet instead.

What's funny is that some of the TCP/IP hams are still active on the air, one way or another, while most of the folks I saw opposed to such usage have become big users of things like ICQ, and usually just gabbing on the internet.

Hams had occasional unreliable TCP/IP networks, and tried to used the internet to solve lots of problems, the only problem is that all too many folks got interested in web pages, and the other goodies on the internet. I know all about the horrors of trying to keep an RF only system going, and it ain't pretty when a necessary link drops out, or your connection path is marginal to non-existent when there are leaves on the trees. While hams conceivably could build a nationwide RF equivalent to the internet, it would still be reproducing what others are already doing better and with more capability, and were doing better with mostly RF (remember that the "M" in MCI stood for Microwave). It might be desirable to build such a network from some points of view, but the need has been apparent since at least 1985.

Sorry, but we couldn't for example do this conversation via packet without huge long delays, and a good chance that responses would either never show up or show up days later. Just as hams probably have to get over thinking that it can impress the public by being a non-commercial western union and use CW to send lots of traffic from state fairs and the like, we've got to get over the sole dependence on straight RF paths unless we can actually set them up and maintain them in Brightest Day, and Blackest Night, coldest weather and scorching heat. Besides, our biggest investment in RF infrastructure, namely two meter repeaters seems to be slowly becoming boxes with occasional users at rush hour, and otherwise they're quiet for all too many of them. In fact, I can hear three machines near me that on weekends might not ever get a voice repeated through them. Repeaters, even 9k6 TNCs or soundcard programs aren't going to attract folks with DSL or cable modems as innovative and new things to experiment with, and neither is a system dependent mostly on 1200 baud packet signals being relayed unreliably.
-art clemons-

From 5815636945533428659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 01:44:16 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!205.252.116.205!howland.erols.net!newsfeed.skycache.com!Cidera!news-x.support.nl!pascal.a2000.nl!newsfeed.a2000.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 08:39:11 GMT
Organization: PE1CHL
Lines: 22
Message-ID: <slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
References: <sro7oro7ct680@corp.supernews.com>
NNTP-Posting-Host: ap01-d01-042.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 968661853 28272 62.100.0.42 (11 Sep 2000 08:44:13 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 11 Sep 2000 08:44:13 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:314

J. Hoffa <J.Hoffa@underground.net> wrote:
>"Rob Janssen" wrote

>> The common misunderstanding seems to be that one group argues that
>> interconnection should be allowed to attract new people, and the other
>> group argues that routing a qso via the telephone is not amateur radio.

>There a third group that I belong to, that argues for interconnection because
>it is legal, it is part of the hobby, and it is enjoyable. How I see the

May be legal for you, for me it certainly isn't. My license conditions
explicitly state that I am not allowed to do this.
And so do most of them.

I don't think it is fun, either.

Rob
--

```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 7876336865151735875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 03:05:46 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 04:52:03 -0500
Organization: 55 Gallon Drum
Lines: 14
Message-ID: <srpanusoct677@corp.supernews.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:315

"Rob Janssen" wrote

> May be legal for you, for me it certainly isn't. My license conditions
> explicitly state that I am not allowed to do this.
> And so do most of them.

Which is fine, you're not missing much.

Our rules allow it, and that's the end of that argument. So we can close
this stupid, semi-annual, thread for now.

Jimmy

From -1852232620725421477
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 03:24:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!easynews!bignews.mediaways.net!news.algonet.se!newsfeed1.telenordia.se!algonet!newsfeed1.funet.fi!newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 13:26:00 +0300
Organization: SAUNALAHDEN asiakas
Lines: 30
Message-ID: <nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
NNTP-Posting-Host: dccxciv.hdyn.saunalahti.fi
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 968667861 21344 195.74.25.194 (11 Sep 2000 10:24:21 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 11 Sep 2000 10:24:21 GMT
X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:316

On Mon, 11 Sep 2000 08:39:11 GMT, nomail@rob.knoware.nl (Rob Janssen)
wrote:

>>There a third group that I belong to, that argues for interconnection because
>>it is legal, it is part of the hobby, and it is enjoyable. How I see the

>May be legal for you, for me it certainly isn't. My license conditions
>explicitly state that I am not allowed to do this.
>And so do most of them.

Over here it has been legal since 1997 to connect an amateur transceiver to other networks. The traffic must still be amateur radio traffic, so phone patches are out of the question.

There has been some talks about repeater linking or remote repeater receiver linking, but as far as I am aware of, the problem has been getting any network connections or leased lines at reasonable prices to the repeater sites.

>I don't think it is fun, either.

In countries where you have active clubs within line of sight paths
the situation may be different, but when the population and ham
density is so low that it is hard to find active clubs within reliable
2 m path distances, maintaining "pure" networks requires quite a lot
of masochism.

Paul OH3LWR

From -2488470555904626239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86aa4493dc0cb867,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 06:45:02 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newspeer.monmouth.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!newsfeeds.sol.net!news.execpc.com!newspeer.sol.net!posts0.nwblwi.newsops.execpc.com!posts.news.tdin.com!not-for-mail
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Computer and external DSP noise filter
Date: Mon, 11 Sep 2000 09:15:07 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 12
Message-ID: <39bce022$0$35378$2a0ee87e@news.tdin.com>
Organization: The Discount Internet Network - Richmond, IN
NNTP-Posting-Host: 101924b2.news.tdin.com
X-Trace: DXC=5K=]b@Qf8Ufb0EN^dS;Ude1dlOS_eBD?`dP1@E>K8R>onP3Ee8FRVBh6i]F9jJiJoha9b]5d2H4Cdh>Dc=5jSP>g
X-Complaints-To: abuse@tdin.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:317

Does an external DSP noise filter or an AF stage DSP in the rig make any difference in copying digital modes with a computer using a soundcard? The computer has to do DSP processing to retrieve the information anyway and I suspect that it does a decent amount of noise reduction processing in the process, so it would seem to me that the external DSP would be superfluous. In fact, I could see where there might be some artifacts of the A/D and D/A process that could even make things more difficult for the computer.

73,
Mark

From 6969734614899331355
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 07:13:58 PST
Path: supernews.google.com!sn-xit-02!supernews.com!easynews!sjc-peer.news.verio.net!news.verio.net!HSNX.atgi.net!newsfeed.sjc.globix.net!cyclone-sf.pbi.net!206.13.28.33!news.pacbell.net.POSTED!not-for-mail
Message-ID: <39BCE8A3.169477AF@Source.Net>
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: TH-D7A secrets
References: <8pbrq7$ue0$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 69
Date: Mon, 11 Sep 2000 07:13:55 -0700
NNTP-Posting-Host: 63.202.222.8
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968681637 63.202.222.8 (Mon, 11 Sep 2000 07:13:57 PDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 07:13:57 PDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:318

horseshoestew@my-deja.com wrote:

> How did Kenwood manage to get a 9k6 modem to fit into such a small
> space on their TH-D7A radio(not to mention a dual-band radio with two
> serial ports). Has anybody opened up one of these puppies yet?

As others have pointed out, they've integrated a small OEM TNC from Tasco Japan.

>
> The old 1200bps Amateur TNCs have a special modem chip(but most of them
> are still huge because nobody bothered to upgrade the technology in the
> last 5 years - save PacComm with the picoPacket). The old 1200bps
> modem chip has been available for years(since the 80's). I believe it
> was put out my AMD, and was called the "World Modem Chip" because it
> did both Bell 202(old European 1200bps telephone standard, and ham
> packet standard) and Bell 212(old American 1200bps telephone standard).

The World Chip came in a huge 28-pin DIP. I suspect there wasn't enough demand to offer it in a smaller surface-mount package, but the majority of the bulk was the package, not the chip. The only technology that needed "upgrading" was the packaging.

However, the TCM3105 modem is/was available in a small-outline, surface-mount package and also uses a single +5V supply (unlike the World Chip which requires a negative supply as well which adds bulk to a product).

> But the TAPR 9k6 modem has a bunch of discrete stuff, the thing costs $80 for a kit - and the thing is HUGE! Are there now commercially available modem chips(or chipsets) that will do the job for 9k6 packet?

Sure there are commercially available modem chips for GMSK 9k6. MX*COM makes several suitable chips. The TAPR design is kind of neat if you want to learn how a 9k6 base-band modem works, though.

> The TAPR 9k6 modem works well. Evidentally, it works better than its predecessor the TAPR K9NG 9k6 modem(I believe it is based on the G3RUH design, which is superior). However, it is MUCH bigger, and much more expensive($80 vs. $35) than the old K9NG. Why didn't they just work on improving this design - getting the cost and size down? Now that handheld wireless is becoming a reality, and the need for small, inexpensive and reliable 9k6 modems is upon us again - TAPR is left to play "follow the leader", when they could have had a 5 year jump on the industry!

I don't believe the TAPR modem performance is *that* much better than that of the K9NG modem, but TAPR's modem has a better interface to the TNCs. The TAPR modem is similar in some respects to the G3RUH modem but lacks a couple of features - the G3RUH modem permits pre-distorting transmitted data to compensate for receiver distortion, and the G3RUH modem has a fairly sophisticated clock/data recovery design. The pre-distortion feature was neat for point-to-point links but not practical for the real multipoint world, the clock recovery scheme was good.

What good is a 5-year jump in the Amateur Radio packet industry anyway? I don't know if you've noticed, but extrapolating 5 years into to the future, there may not be any packet radio products being made. Hams are kind of fickle when to comes to experimentation and the simple fact is the the wireless professionals are *way* ahead of packet. The cold, hard truth is that hams were excited to send data at all and were totally hung up on the neatness of sending data, and that's not what is exciting. Services, what it does for you, are what is exciting, and services require an infrastructure and services architecture. Ham radio has the BBS system, DX Packet Spotting Cluster and APRS. The only service that benefits from being done via radio is APRS and that's remarkable because it is effectively a one-way service.

Dana K6JQ
dana@source.net

From 3809429253771048106
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 07:22:03 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!feed-out.newsfeeds.com!
newsfeeds.com!feed.newsfeeds.com!newsfeeds.com!cyclone-sf.pbi.net!206.13.28.33!
news.pacbell.net.POSTED!not-for-mail
Message-ID: <39BCEA88.A1653C7A@Source.Net>
From: "Dana H. Myers K6JQ" <Dana@Source.Net>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Broken TASCO TNC (was Re: TH-D7A secrets)
References: <8pbrq7$ue0$1@nnrp1.deja.com>
<MPG.142390bd895300709896b1@news.earthlink.net> <Ssgu5.10171$nq4.197814@news-
east.usenetserver.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 60
Date: Mon, 11 Sep 2000 07:22:00 -0700
NNTP-Posting-Host: 63.202.222.8
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968682122 63.202.222.8 (Mon, 11 Sep 2000 07:22:02 PDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 07:22:02 PDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:319

Does the Alinco Tasco TNC have the same bug that the Kenwood Tasco TNC does?

That is, on AX.25 connections made using the TNC (not via KISS, but using the
TNC's firware), all frames essentially are sent with the Poll bit set (even when
not
necessary), and the Tasco TNC does not have an acknowledgement timer! The
Tasco TNC simply does not send acks until it hears a frame with the Poll bit set.
In a connection where both ends are sending I-frames, the ack will piggyback on
each sent I-frame, but that's not a common use case.

This means that one Tasco TNC will talk to another pretty well (every I-frame is
ack'ed immediately in response to the always-set Poll bit), but a Tasco TNC
talks poorly to other TNCs. Since the Tasco TNC never acks an I-frame that
doesn't have the Poll bit set, the Tasco TNC is *always* waiting for the other end
to time out and send a RR(P) before responding with an ack.

If you connect to a packet BBS to read messages, the throughput is very poor.

I wrote Kenwood a letter about this but they've totally ignored it as far as I can
tell. Maybe I should put together a web=page with a packet trace on this topic.
The same problem is known to be present in the TH-D7 and TM-D700.

Dana K6JQ
dana@source.net

Rick Ruhl wrote:

> Actually, the TNC inside the Kenwood, like the new Alinco, was OEMed from
> Tasco in Japan.
>
> http://www.tasco.co.jp
>
> "Brian Short" <k7on@earthlink.net> wrote in message
> news:MPG.142390bd895300709896b1@news.earthlink.net...
> > In article <8pbrq7$ue0$1@nnrp1.deja.com>, horseshoestew@my-deja.com
> > says...
> > > How did Kenwood manage to get a 9k6 modem to fit into such a small
> > > space on their TH-D7A radio(not to mention a dual-band radio with two
> > > serial ports). Has anybody opened up one of these puppies yet?
> >
> >
> > My understanding (and I may be wrong) is that Kenwood designed
> > a special purpose IC containing the 1k2 and 9k6 TNC. They will
> > now include this IC many of their radios. For example, their
> > new radio covering HF through 1296 will utilize the same technology.
> >
> > No doubt, there was some significant development cost in producing
> > this, but they are now the only one of the big three (YaeComWood)
> > with TNC functions in the radio.
> >
> > I'm saying that developing this special application IC is an
> > investment not a major scientific breakthrough.
> >
> > Maybe this will sell radios for them. Icom's gimmick (if you will)
> > seems to be these large color LCD displays. Yaesu, evidently,
> > doesn't need a gimmick.
> >
> > --
> > mailto:k7on@earthlink.net >< http://home.earthlink.net/~k7on/
> > --

From -8194353924378498 72
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 09:27:52 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.atl!news4.atl.POSTED!not-for-mail
From: "Rick Ruhl - CSS" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pbrq7$ue0$1@nnrp1.deja.com> <MPG.142390bd895300709896b1@news.earthlink.net> <Ssgu5.10171$nq4.197814@news-east.usenetserver.com> <39BCEA88.A1653C7A@Source.Net>
Subject: Re: Broken TASCO TNC (was Re: TH-D7A secrets)
Lines: 95

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <KJ7v5.3004$br1.19096@news4.atl>
Date: Mon, 11 Sep 2000 11:30:00 -0500
NNTP-Posting-Host: 216.76.237.162
X-Trace: news4.atl 968689642 216.76.237.162 (Mon, 11 Sep 2000 12:27:22 EDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 12:27:22 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:320

Dana,

When I talked to Jeff Rienhart at Dayton, he said that the first version of firmware they had from the Tasco people did have the same problem as the Kenwood, it would transmit, but not receive. he said that the second revision fixed it.

My guess is if it's in the current version of the Kenwood radios, it'll be in the version for the Alincos. I'll get Tim to give Naki at Alinco a call and see if he is aware of this.

--
Rick Ruhl
President, Creative Services Software
http://www.cssincorp.com

"Dana H. Myers K6JQ" <Dana@Source.Net> wrote in message
news:39BCEA88.A1653C7A@Source.Net...
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>
> That is, on AX.25 connections made using the TNC (not via KISS, but using
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(even when not
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bit set.
> In a connection where both ends are sending I-frames, the ack will
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> each sent I-frame, but that's not a common use case.
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TNC
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> tell. Maybe I should put together a web=page with a packet trace on this topic.
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>
> Dana K6JQ
> dana@source.net
>
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>
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> > Tasco in Japan.
> >
> > http://www.tasco.co.jp
> >
> > "Brian Short" <k7on@earthlink.net> wrote in message
> > news:MPG.142390bd895300709896b1@news.earthlink.net...
> > > In article <8pbrq7$ue0$1@nnrp1.deja.com>, horseshoestew@my-deja.com
> > > says...
> > > > How did Kenwood manage to get a 9k6 modem to fit into such a small
> > > > space on their TH-D7A radio(not to mention a dual-band radio with two
> > > > serial ports). Has anybody opened up one of these puppies yet?
> > >
> > >
> > > My understanding (and I may be wrong) is that Kenwood designed
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> > >
> > > No doubt, there was some significant development cost in producing
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> > >
> > > I'm saying that developing this special application IC is an
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> > >
> > > Maybe this will sell radios for them. Icom's gimmick (if you will)
> > > seems to be these large color LCD displays. Yaesu, evidently,
> > > doesn't need a gimmick.
> > >
> > > --
> > > mailto:k7on@earthlink.net >< http://home.earthlink.net/~k7on/
> > > --
>

From 3195168259128561725
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 09:50:27 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: YAM modem at 2400bps? and other YAM questions
Date: Mon, 11 Sep 2000 16:41:34 GMT
Organization: Deja.com - Before you buy.
Lines: 43
Message-ID: <8pj1vp$n6j$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Mon Sep 11 16:41:34 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:321

Has anyone played around with trying to get the YAM modem working with Manchester-encoded 2400bps? The Flexnet drivers only support 1200 and 9600 operations. I don't know about the Linux drivers, but I would be most interested in them as they come with source code!

Could the YAM be used at 2400bps with unmodified commercial ham radios? This would avoid the problem of having to modify radios to hook directly into the varactor and discriminator.

Is it best to order the YAM's from Nico Palermo's site?

http://www.microlet.com/yam/

Does the PCB come with all the discrete parts other than the FPGA? Is it better to get the FPGA along with the modem, or just get the FPGA here in the USA through someone like DigiKey?

If Nico's PCB doesn't come with discrete parts, is it possible to order them thru someone else? The following site mentions that a kit can be ordered:

http://www.infracom-fr.com/yamg.html

If Nico's PCB doesn't come with all parts, does this one?

I would really appreciate feedback on this.

What about the Surface Mount Device(SMD) version of the YAM modem:

http://www.qsl.net/dg1scr/pr/yam/index_e.html

What ever happened to this? I don't see anyplace to order it online.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6118217566103700552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 10:37:59 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-out.usenetserver.com!easynews!cyclone.swbell.net!nnrp3.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pj1vp$n6j$1@nnrp1.deja.com>
Subject: Re: YAM modem at 2400bps? and other YAM questions
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <UL8v5.195$d42.17954@nnrp3.sbc.net>
Date: Mon, 11 Sep 2000 12:43:10 -0500
NNTP-Posting-Host: 32.100.139.51
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 968693876 32.100.139.51 (Mon, 11 Sep 2000 12:37:56 CDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 12:37:56 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:322

<horseshoestew@my-deja.com> wrote in message
news:8pj1vp$n6j$1@nnrp1.deja.com...
>
>
> Could the YAM be used at 2400bps with unmodified commercial ham
> radios? This would avoid the problem of having to modify radios to
> hook directly into the varactor and discriminator.
>

4.8kb is better. There is a 4.8kb soundcard driver for FlexNet. Soundcards

```
are even cheaper than YAMS, and come pre-assembled, ready to go.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/





From -8329857530534995122
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-11 10:50:48 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
193.162.153.122.MISMATCH!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!
newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news4.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: MURS potential
Message-ID: <vj3qrs440ts10v2ib38kste29tq34sp8nb@4ax.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-
arc.ampr.org> <8p978e$rri$1@nnrp1.deja.com> <olXt5.580$u95.1495895@news.ntplx.net>
<6VYt5.1909$911.133134@bgtnsc06-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 69
Date: Mon, 11 Sep 2000 13:54:22 -0400
NNTP-Posting-Host: 209.214.74.110
X-Trace: news4.atl 968694621 209.214.74.110 (Mon, 11 Sep 2000 13:50:21 EDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 13:50:21 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:323
rec.radio.amateur.policy:2384

On Fri, 08 Sep 2000 03:19:30 GMT, "Hank Oredson" <horedson@att.net> wrote:
>"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote in message
>news:olXt5.580$u95.1495895@news.ntplx.net...
>> <horseshoestew@my-deja.com> wrote:
>>
>> > I heard somewhere(I think it was on TAPR's Spread Spectrum mail list)
>> > that 900Mhz devices "do better" than 2.4Ghz devices, as far as
>> > propagation is concerned.  I think someone mentioned an "evil"
>> > multipath problem.  Are they just covering their asses for choosing
```

>> > 900Mhz for the FHSS radio project, or is this a legitimate concern?
>>
>> Do you really think that the fine folks at TAPR would put all the work they
>> do into promoting digital radio, then promote 900 MHz if it was second best
>> because one TAPR project uses 900 MHz? The leadership at TAPR cares very
>> much about what they are doing and I have confidence that if they are
>> recommending 900 MHz, it is not to cover their butts over the 900 MHz FH
>> project.
>>
>> 73,
>> Ed Hare, W1RFI
>
>Remember the NNC?
>
>TNC-1, then TNC-2, then NNC, which was planned to give the
>hardware base upon which we could build networks. That was ...
>... without digging out my NNC architecture diagrams and looking
>at actual dates but relying on memory ... about 1985. As far as
>I know, none were actually built, although a few boxes of similar
>design were created by more than one group. Nothing comparable
>to the TNC-2 done since then.

I remember the NNC. In fact I can look to my right and see one on a shelf right this minute. It is 64180 based, with 256 kb of static memory, 2 floppy drives, and a SCSI port (which AFAIK no one ever used). It has 4 HDLC ports, and a daughter board carrying 4 modems (alas, only 1200 baud).

Besides the units sent to software developers, 6 were sent out for field tests. This is one of them. There were components for another dozen which were never shipped. A friend of mine has those. He got them when TAPR was selling off surplus and obsolete inventory. (I don't know why, I suspect he just wanted to corner the market on a bit of nostalgia.)

The NNC was a technical success, but it was the victim of mass market economics. The one I have is still functional. But the rapidly falling prices of PC clones made the NNC an uneconomic choice for use as a network packet switch.

After careful consideration, GRAPES decided to deploy PC clone based switches instead of using the NNC. PC clones were about as cheap, and much easier to maintain in the field because replacement parts were as near as the corner clone store.

The NNC would have done the job for us then (though not after we moved to 56 kb). But because the NNC was single sourced in low volume, it wouldn't have been economic to maintain a large scale high reliability network built around them.

TAPR couldn't have known when they started development of the NNC that PC clone prices would plummet so quickly, and so sharply. But they did, and that put an end to the NNC as a viable network switch.

```
Gary
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |
```

```
From -2194046715334759430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 10:58:48 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!nntp.cs.ubc.ca!sunqbc.risq.qc.ca!newsfeed.atl!
news4.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: airmail for older windows ?
Message-ID: <ie7qrsork0jghs0hkrb61ver9v7ak1deo8@4ax.com>
References: <Snts5.5607$B54.15007@newsfeed.slurp.net>
<39b5816b.9115822@news.earthlink.net> <csxs5.8862$On2.556964@bgtnsc04-
news.ops.worldnet.att.net>
<Pine.LNX.4.10.10009071332440.27640-100000@odaiko.ss.uci.edu> <YdUt5.4013$
%S5.219071@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Mon, 11 Sep 2000 14:02:44 -0400
NNTP-Posting-Host: 209.214.74.110
X-Trace: news4.atl 968695123 209.214.74.110 (Mon, 11 Sep 2000 13:58:43 EDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 13:58:43 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:324
```

On Thu, 07 Sep 2000 22:00:24 GMT, "Hank Oredson" <horedson@att.net> wrote:

>Didn't find any that support CLOVER or CLOVER-2000, but only
>spent 10 min. or so doing the search, and did not do specific search
>for CLOVER or HAL.

Globe Wireless uses Clover II, Clover 400, and Clover 2000 based equipment in their maritime network.

```
Gary
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |
```

```
From -1865505048435352 58
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: f7653,1848e90cd74b6134,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 11:05:55 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!howland.erols.net!portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!newsjunkie.ans.net!news.chips.ibm.com!newsfeed.btv.ibm.com!news2atm.raleigh.ibm.com!not-for-mail
From: "Carlos Portela" <cportela@simple-sw.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: WTB: small, capable, multimode HF / VHF TNC
Date: Mon, 11 Sep 2000 14:09:05 -0400
Organization: IBM Global Services
Lines: 14
Message-ID: <8pj6tj$ro8$1@news2atm.raleigh.ibm.com>
NNTP-Posting-Host: emms44-82.bocaraton.ibm.com
X-Trace: news2atm.raleigh.ibm.com 968695539 28424 9.83.44.82 (11 Sep 2000 18:05:39 GMT)
X-Complaints-To: usenet@news2atm.raleigh.ibm.com
NNTP-Posting-Date: 11 Sep 2000 18:05:39 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: supernews.google.com rec.radio.amateur.digital.misc:325

Hi All,

I am looking for a TNC that is small and capable. New or used. Price is not a big issue.

It must be able to handle HF and VHF an all or most modes.

If you have any suggestions or one for sale please let me know.

Thanks in advance.

Carlos

From 7674468957505797360
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 11:15:30 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!news-in.nibble.net!cyclone-sf.pbi.net!206.13.28.143!news.pacbell.net.POSTED!not-for-mail
Message-ID: <39BD2135.A88A418B@source.net>
From: "Dana H. Myers" <dana@source.net>
Reply-To: k6jq@pacbell.net
X-Mailer: Mozilla 4.7 [en] (X11; U; SunOS 5.8 i86pc)

```
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Broken TASCO TNC (was Re: TH-D7A secrets)
References: <8pbrq7$ue0$1@nnrp1.deja.com>
<MPG.142390bd895300709896b1@news.earthlink.net> <Ssgu5.10171$nq4.197814@news-
east.usenetserver.com> <39BCEA88.A1653C7A@Source.Net>
<KJ7v5.3004$br1.19096@news4.atl>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
Date: Mon, 11 Sep 2000 11:15:17 -0700
NNTP-Posting-Host: 63.202.222.66
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 968696127 63.202.222.66 (Mon, 11 Sep 2000 11:15:27 PDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 11:15:27 PDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:326

Rick Ruhl - CSS wrote:

> Dana,
>
> When I talked to Jeff Rienhart at Dayton, he said that the first version of
> firmware they had from the Tasco people did have the same problem as the
> Kenwood, it would transmit, but not receive.  he said that the second
> revision fixed it.

Let's make sure we're talking about the same problem; the TNC in the
Kenwoods will not send an ACK for an I-frame until prompted (via an incoming
frame with the Poll bit set) to do so by the "remote" DXE ?

Frankly, I think it's a very bad bug.  It really kills the utility of the
Kenwood
radios as client nodes.  I'd like Kenwood to acknowledge the problem and
offer me a fix for my still-under-warranty radio.

> My guess is if it's in the current version of the Kenwood radios, it'll be
> in the version for the Alincos. I'll get Tim to give Naki at Alinco a call
> and see if he is aware of this.

That's very interesting.  Someone actually admits this is a problem!
(it is, of course, but I get the impression Kenwood is looking the other
way).  Alinco should absolutely refuse to ship radios with such broken
TNCs, or at least explicitly explain the issue to buyers.

Dana  K6JQ
dana@source.net



From 8212910773745774754
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 12:30:12 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!hermes.visi.com!news-out.visi.com!newspeer.monmouth.com!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Mon, 11 Sep 2000 19:17:59 GMT
Organization: Deja.com - Before you buy.
Lines: 44
Message-ID: <8pjb4j$2vh$1@nnrp1.deja.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Mon Sep 11 19:17:59 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x57.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:327

In article <UL8v5.195$d42.17954@nnrp3.sbc.net>,
  "Charles Brabham" <n5pvl@swb.net> wrote:
>
> <horseshoestew@my-deja.com> wrote in message
> news:8pj1vp$n6j$1@nnrp1.deja.com...
> >
> >
> > Could the YAM be used at 2400bps with unmodified commercial ham
> > radios?  This would avoid the problem of having to modify radios to
> > hook directly into the varactor and discriminator.
> >
>
> 4.8kb is better.

Are you saying that 4.8Kbps will work with an unmodified radio?  I
remember people running K9NGs with Mocom-70s at 4800bps - but I'm not
sure if they modified the beasties.

Anyway, the original question still stands - will 2400bps(or 4800bps)
work well with most radios, without modifications to the radio?

> There is a 4.8kb soundcard driver for FlexNet. Soundcards
> are even cheaper than YAMS, and come pre-assembled, ready to go.

Yes.  But it would be pretty hard to fit a soundcard into my $150 Palm
mp100.  However, you bring up a good point - I think some of these Palm
devices are starting to come with sound capabilities.  But I think they
are only in the more expensive models($300+), and I'm not sure that
they have sound input capability.

> 73 DE Charles Brabham, N5PVL
```

> n5pvl@swbell.net
> http://home.swbell.net/n5pvl/

BTW, thanks for your feedback.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -14527763266152273
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,86aa4493dc0cb867
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 12:38:30 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!supernews.com!newsfeed.direct.ca!look.ca!cyclone.bc.net!clarke.sasknet.sk.ca!tomcat.sk.sympatico.ca!not-for-mail
From: "Casey" <casey@nospam.here>
Newsgroups: rec.radio.amateur.digital.misc
References: <39bce022$0$35378$2a0ee87e@news.tdin.com>
Subject: Re: Computer and external DSP noise filter
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Wwav5.1523$_j1.15663511@tomcat.sk.sympatico.ca>
Date: Mon, 11 Sep 2000 19:38:30 GMT
NNTP-Posting-Host: 142.165.140.27
X-Trace: tomcat.sk.sympatico.ca 968701110 142.165.140.27 (Mon, 11 Sep 2000 13:38:30 CST)
NNTP-Posting-Date: Mon, 11 Sep 2000 13:38:30 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:328

Hi Mark,

I find that using a an external DSP can be beneficial. My DSP 9+ has a fixed audio output which I use to feed the soundcard (previously PK-232). The filter allows me to reduce the back ground noise and/or band width. With the soundcard software you can see the resulting changes on the waterfall display. Also with the waterfall I can see where the filter is and move the desired signal, even with the narrowest band width.. I never found the DSP to be near as useful for digital mode when used with the PK-232. Being able to see where the desired signal is on the waterfall and scope displays make the difference in the usability

73 . . Casey

================================

"Mark Erbaugh" <mark@nospam.microenh.com> wrote in message
news:39bce022$0$35378$2a0ee87e@news.tdin.com...
> Does an external DSP noise filter or an AF stage DSP in the rig make any
> difference in copying digital modes with a computer using a soundcard?
The
> computer has to do DSP processing to retrieve the information anyway and I
> suspect that it does a decent amount of noise reduction processing in the
> process, so it would seem to me that the external DSP would be
superfluous.
> In fact, I could see where there might be some artifacts of the A/D and
D/A
> process that could even make things more difficult for the computer.
>
> 73,
> Mark
>
>

```
From -1415210807400257737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,de940579c4b86b76,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 12:48:10 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!
newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news4.atl.POSTED!not-for-mail
From: "Rick Ruhl - CSS" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR:GoList/Log Windows bundle released
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <YFav5.3172$br1.22524@news4.atl>
Date: Mon, 11 Sep 2000 14:50:46 -0500
NNTP-Posting-Host: 216.76.237.162
X-Trace: news4.atl 968701688 216.76.237.162 (Mon, 11 Sep 2000 15:48:08 EDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 15:48:08 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:329
```

CSS and GoList work together for the Dxer's benefit.

Muscle Shoals, Alabama. September 11, 2000: Creative Services Software announced that they have reached an agreement with The GoList to provide a bundled package of the Log Windows logging software and The GoList . The package will include the latest version of Log Windows and a one year subscription to The GoList

The Log Windows/GoList bundle retails for $119.95. It will also be part of the Digital Trio package from CSS, which retails for $189.95. Cross upgrades from release 3.06.50 or greater to the GoList subscription are $60. A cross upgrade for current GoList subscribers to Log Windows is $60.

Log Windows is owned by SCO, Inc and is maintained by Creative Services Software.

Creative Services Software is at http://www.cssincorp.com
The GoList is at http://www.golist.net
The Log Windows homepage is at http://www.logwindows.com
SCO, Inc is on the web at http://sco.home.mindspring.com/lw.html

Windows, Windows 95, Windows 98, Windows Me, Windows 2000 and Windows NT are Registered Trademarks of Microsoft Corporation.

--
Rick Ruhl
President, Creative Services Software
http://www.cssincorp.com

From 5152093246207738958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 12:52:29 PST
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Broken TASCO TNC (was Re: TH-D7A secrets)
User-Agent: slrn/0.9.5.7 (UNIX)
Organization: PE1CHL
Message-ID: <slrn8rqda5.h3h.nomail@linux.pe1chl.ampr.org>
References: <39BD2135.A88A418B@source.net>
Date: Mon, 11 Sep 2000 19:40:53 GMT
Newsgroups: rec.radio.amateur.digital.misc
Lines: 32
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!news.tele.dk!194.213.69.151!news.algonet.se!algonet!news-
feed1.eu.concert.net!newsfeed.tis.telfort.net!knoware.nl!nomail
NNTP-Posting-Host: 213-194-4-40.dialup.telfort.net 213.194.4.40
Xref: supernews.google.com rec.radio.amateur.digital.misc:330

Dana H. Myers <dana@source.net> wrote:
>> My guess is if it's in the current version of the Kenwood radios, it'll be
>> in the version for the Alincos. I'll get Tim to give Naki at Alinco a call
>> and see if he is aware of this.

```
>That's very interesting.  Someone actually admits this is a problem!
>(it is, of course, but I get the impression Kenwood is looking the other
>way).  Alinco should absolutely refuse to ship radios with such broken
>TNCs, or at least explicitly explain the issue to buyers.

On the Dutch packet network, someone outlined a bug in the KISS P-Persist
mode.  He claimed that the "persistance" value was implemented backwards,
i.e. a low persistence means a high probability to transmit, and a
persistance of 255 means the TNC/Transceiver will *never* transmit.

This makes it useless for Dama operation with software that sets the
persistance to 255 automatically.

Can anyone confirm that behaviour?

Rob
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+



From -8451986462021621194
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 12:52:29 PST
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: TH-D7A secrets
User-Agent: slrn/0.9.5.7 (UNIX)
Organization: PE1CHL
Message-ID: <slrn8rqdco.h3h.nomail@linux.pe1chl.ampr.org>
References: <39BC1B24.D783B29@erols.com>
Date: Mon, 11 Sep 2000 19:42:16 GMT
Newsgroups: rec.radio.amateur.digital.misc
Lines: 33
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!hermes.visi.com!news-out.visi.com!skynet.be!newshub.bart.net!news-
feed1.eu.concert.net!newsfeed.tis.telfort.net!knoware.nl!nomail
NNTP-Posting-Host: 213-194-4-40.dialup.telfort.net 213.194.4.40
Xref: supernews.google.com rec.radio.amateur.digital.misc:331

Mike & Theresa M. <mike-n-terri@erols.com> wrote:

>Rob Janssen wrote:

>> Mike & Theresa M. <mike-n-terri@erols.com> wrote:
>> > Has anybody here in the states bought/built one of these 'yam' modems?
>> >I did not see any reference to a KISS  mode, anybody have any more info than
>> >what's at the site listed??

>> The YAM modem is a MODEM, not a TNC.  Thus, the reference to a KISS mode
```

>> is irrelevant. It does modulate and demodulate the HDLC bits.
>> This is in fact a situation preferable over KISS.

>   I guess I worded my question wrong. I did see drivers / etc. to be able to
>setup and operate this 'modem' in different modes. I guess I should have asked if
>there was a DRIVER available to operate in KISS mode. It seems to be a less
>expensive alternative to the TAPR modem and looks to be less components so easier
>to assemble.

You would not operate it in KISS mode, but use a driver specific to the YAM
modem and the mode of operation you want.

Rob
--
```
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From 7140373504348766128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 13:03:05 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!newsfeed.direct.ca!look.ca!newsfeed.berkeley.edu!ucberkeley!
cyclone.swbell.net!bos-service1.ext.raytheon.com!cambridge1-snf1.gtei.net!
news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: 11 Sep 2000 15:44:24 -0400
Organization: Internet Guide Service
Lines: 8
Message-ID: <u1yyqvhlz.fsf@harvee.billerica.ma.us>
References: <%5wu5.263$5g7.45559@nnrp1.sbc.net>
<20000909193448.29414.00001020@nso-cn.aol.com> <u3Eu5.1811$6i1.148137@bgtnsc04-
news.ops.worldnet.att.net> <srm4ncomct642@corp.supernews.com>
<taFu5.2026$M37.140634@bgtnsc07-news.ops.worldnet.att.net>
<srmbe150ct6177@corp.supernews.com> <o0Lu5.689$8k3.213285@nnrp2.sbc.net>
NNTP-Posting-Host: btree.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 968701467 25228 192.168.0.10 (11 Sep 2000 19:44:27
GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 11 Sep 2000 19:44:27 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:332

"Charles Brabham" <n5pvl@swb.net> writes:
> I think it's important that we realize that as commercial wireless Internet

> grows, we will be seeing more and more SPAMMING by would-be (wanna-be) wireless Internet "professionals" in the industry. I quote the word "professionals", because the REAL professionals have no need or desire to interfere with the Amateur Radio community.

except when it comes to finding more spectrum for REAL professional uses.

From 5513955561723673487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 13:57:18 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com>
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 16:54:37 -0400
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <OwOsmJDHAHA.345@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!cabal10.airnews.net!news.airnews.net!howland.erols.net!
newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:333

It's just so disconcerting to see conversations like this. It's pretty obvious that the "friendship and goodwill" portions of ham radio are now history. Why can't everyone just learn to live with others? If there's a repeater in your vicinity that is hooked to the Internet, and you don't like it, just don't use it. There a hundreds of different aspects of Amateur Radio, there's no rule that says that you have to do all of them or agree with all of them. There's many different drummers out there.

As to Internet repeater linking, lets step back a few years. There are/were quite a few repeaters taht have been linked using non-radio links. No one thought that this was bad. Automatic and manual phone patches have been a major part of Amateur Radio for years.Automatic phone patches have fallen in number, not because they are bad, but because cell-phone use has proliferated.

And as to using radio for all of the links in an "Amateur Radio" system, what about the connection between the microphone and the trasceiver? That's wired. Does that mean it's bad? Not to me. So why does hooking a few transceivers together with IP make it bad? What if by hooking up a lot of repeaters to IP, we could create a network that would allow you to roam across the US and still talk to the Amateurs in your home town. Would this be bad?

Let's look at ways that Amateur Radio and the Internet can enhance each other. There's been many QSO's made that couldn't be made before. Why? Did the Internet carry the signal? No, it's because it let two people meet each other and arranged a schedule for the QSO. The Internet is providing the capability for those who ARE working on new technologies to communicate with each other, like this thread originally was.

It just makes me sad to see that there are so many people who would rather sit here and call each other names than to get out and do something good. If you are into defending Amateur Radio so heavily, why aren't you out talking on it instead of hear cussing at others?

Ed

```
From -7136640456126950728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-11 14:22:14 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-
arc.ampr.org> <8p978e$rri$1@nnrp1.deja.com> <olXt5.580$u95.1495895@news.ntplx.net>
<6VYt5.1909$911.133134@bgtnsc06-news.ops.worldnet.att.net>
<vj3qrs440ts10v2ib38kste29tq34sp8nb@4ax.com>
Subject: Re: MURS potential
Lines: 77
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <92cv5.3482$6i1.322564@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 11 Sep 2000 21:22:13 GMT
NNTP-Posting-Host: 12.73.130.119
X-Complaints-To: abuse@worldnet.att.net
```

X-Trace: bgtnsc04-news.ops.worldnet.att.net 968707333 12.73.130.119 (Mon, 11 Sep 2000 21:22:13 GMT)
NNTP-Posting-Date: Mon, 11 Sep 2000 21:22:13 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:334
rec.radio.amateur.policy:2397

"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
news:vj3qrs440ts10v2ib38kste29tq34sp8nb@4ax.com...
> On Fri, 08 Sep 2000 03:19:30 GMT, "Hank Oredson" <horedson@att.net> wrote:
> >"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote in message
> >news:olXt5.580$u95.1495895@news.ntplx.net...
> >> <horseshoestew@my-deja.com> wrote:
> >>
> >> > I heard somewhere(I think it was on TAPR's Spread Spectrum mail list)
> >> > that 900Mhz devices "do better" than 2.4Ghz devices, as far as
> >> > propagation is concerned. I think someone mentioned an "evil"
> >> > multipath problem. Are they just covering their asses for choosing
> >> > 900Mhz for the FHSS radio project, or is this a legitimate concern?
> >>
> >> Do you really think that the fine folks at TAPR would put all the work
they
> >> do into promoting digital radio, then promote 900 MHz if it was second
best
> >> because one TAPR project uses 900 MHz? The leadership at TAPR cares very
> >> much about what they are doing and I have confidence that if they are
> >> recommending 900 MHz, it is not to cover their butts over the 900 MHz FH
> >> project.
> >>
> >> 73,
> >> Ed Hare, W1RFI
> >
> >Remember the NNC?
> >
> >TNC-1, then TNC-2, then NNC, which was planned to give the
> >hardware base upon which we could build networks. That was ...
> >... without digging out my NNC architecture diagrams and looking
> >at actual dates but relying on memory ... about 1985. As far as
> >I know, none were actually built, although a few boxes of similar
> >design were created by more than one group. Nothing comparable
> >to the TNC-2 done since then.
>
> I remember the NNC. In fact I can look to my right and see one
> on a shelf right this minute. It is 64180 based, with 256 kb of static
> memory, 2 floppy drives, and a SCSI port (which AFAIK no one
> ever used). It has 4 HDLC ports, and a daughter board carrying
> 4 modems (alas, only 1200 baud).

Were 9k6 modems ever developed for the NNC?

<chomp>

I have some pix, schematics, and source code for the alpha version of that design. They are lurking in a file storage box somewhere around here.

There were a couple other architectures under consideration.

One had no floppy or hard drive support. I argued that floppy support would be a "good thing" because it would make it easier to load firmware compared to the serial port/parallel port schemes that were also considered.

The hardware design I liked best would have used a small rack type box with a backplane and 4 - 12 slots for SBC card, modem cards, floppy, and possible future extensions (e.g. ip router card). That design didn't fly, looked too expensive.

As you pointed out, the availability of cheap PCs removed the need for NNC hardware. However the software part of the project died along with the hardware part. Had the software part of the project continued, we might have had something different than NET/ROM as the common L3/L4 protocol, and might have had native ip routing from the start.

There were a bunch of other netowrking projects that started about this same time. TEXNET, ROSE, the Southern California effort (forgot names/calls).

--

   ... Hank

http://horedson.home.att.net

From -1617459482210086438
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 14:29:37 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!supernews.com!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

```
Message-ID: <29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 11 Sep 2000 21:29:34 GMT
NNTP-Posting-Host: 12.73.130.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968707774 12.73.130.119 (Mon, 11 Sep
2000 21:29:34 GMT)
NNTP-Posting-Date: Mon, 11 Sep 2000 21:29:34 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:335
```

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:OwOsmJDHAHA.345@cpmsnbbsa09...

> It's just so disconcerting to see conversations like this. It's pretty
> obvious that the "friendship and goodwill" portions of ham radio are now
> history. Why can't everyone just learn to live with others? If there's a
> repeater in your vicinity that is hooked to the Internet, and you don't like
> it, just don't use it. There a hundreds of different aspects of Amateur
> Radio, there's no rule that says that you have to do all of them or agree
> with all of them. There's many different drummers out there.

Some of us would like to forward packet traffic over long haul links, both on VHF/UHF and on HF. The folks who bypass those links using the internet prevent us from doing so. They refuse to halt this practice and allow the hams who *want* to use radio ... use radio.

Those are the folks who killed the "friendship and goodwill" .

Note that your "different drummers" are not drumming on radios ...

--

... Hank

http://horedson.home.att.net

```
From -4728846831781250932
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 14:35:41 PST
Path: supernews.google.com!sn-xit-02!10.10.220.73.MISMATCH!sn-xit-09!
supernews.com!xfer13.netnews.com!netnews.com!howland.erols.net!
portc.blue.aol.com.MISMATCH!portc03.blue.aol.com!wn4feed!worldnet.att.net!
135.173.83.19!wnmasters2!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
```

<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Mecv5.3498$6i1.323318@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 11 Sep 2000 21:35:40 GMT
NNTP-Posting-Host: 12.73.130.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968708140 12.73.130.119 (Mon, 11 Sep 2000 21:35:40 GMT)
NNTP-Posting-Date: Mon, 11 Sep 2000 21:35:40 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:336

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:OwOsmJDHAHA.345@cpmsnbbsa09...

<chomp>

> It just makes me sad to see that there are so many people who would rather
> sit here and call each other names than to get out and do something good. If
> you are into defending Amateur Radio so heavily, why aren't you out talking
> on it instead of hear cussing at others?

I am not "talking on it" because the traffic I wanted to handle over a long
haul
VHF link already got to it's destination via a link across the internet.

I am not "talking on it" right now because what I tried to do on HF
did not work due to the recent solar flare, and at this moment there
is no propagation to anywhere from the PNW.

I am not "talking on it" right now because the person I wish to talk
with on VHF has not left his office yet.

--

... Hank

http://horedson.home.att.net

From -3228644801555444983
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2000-09-11 16:22:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 18:21:29 -0500
Organization: 55 Gallon Drum
Lines: 33
Message-ID: <srqq5n43ct633@corp.supernews.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:337

If you can't keep up, just say so.

We kept waiting for the high bandwidth network to appear. All we ever saw was 1200 and 300 baud. The BBS scrotum scratchers insisted on using AX.25 on HF, in the face of technical evidence against it. We put up our node, and waited. No other Ham group could be found to "interconnect", so we formed a better backbone on the big "Interconnect." It's still running today, although for the life of me, I don't know why. AX.25 Packet radio is dead. Voice and other digital HF modes have replaced it.

When you have to deal with idiots as an alternative, the Internet looks very inviting.

The Internet is where it is happening. The vocoder available from DVSI, and homebrew Speak Freely, allows repeaters to be interconnected and encrypted between nodes, to prevent outside access. Part 97 only allows encryption on satellite command channels, so many of the aux channels are easily jammed, which forces many repeater groups to use the internet.

Filthy Bastard "Hank Oredson" wrote
>
> Some of us would like to forward packet traffic over long haul links,
> both on VHF/UHF and on HF. The folks who bypass those links
> using the internet prevent us from doing so. They refuse to halt this
> practice and allow the hams who *want* to use radio ... use radio.
>
> Those are the folks who killed the "friendship and goodwill" .

```
>
> Note that your "different drummers" are not drumming on radios ...




From -4059131610479420639
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 16:49:24 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Mon, 11 Sep 2000 18:48:38 -0500
Organization: Radio Link LLC
Lines: 16
Message-ID: <srqrokeact6127@corp.supernews.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:338

4800 is normally run on FM with discriminator and direct FM taps.
Police departments use this on their car computers, and it works
pretty well.

> > > Could the YAM be used at 2400bps with unmodified commercial ham
> > > radios?  This would avoid the problem of having to modify radios to
> > > hook directly into the varactor and discriminator.
> > >
> >
> > 4.8kb is better.
>
> Are you saying that 4.8Kbps will work with an unmodified radio?  I
> remember people running K9NGs with Mocom-70s at 4800bps - but I'm not
> sure if they modified the beasties.




From 1572719755896297056
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 17:30:09 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Tue, 12 Sep 2000 00:16:33 GMT
Organization: Deja.com - Before you buy.
Lines: 30
Message-ID: <8pjske$omm$1@nnrp1.deja.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Tue Sep 12 00:16:33 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:339

In article <srqrokeact6127@corp.supernews.com>,
"Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:

> 4800 is normally run on FM with discriminator and direct FM taps.
> Police departments use this on their car computers, and it works
> pretty well.

Thanks Steve, that's interesting.

What about 2400bps? I remember that in the early 90's, a few of the TNC manufacturers started to market 2400bps TNCs - which pretty much took off like a Lead Zeppelin. In particular, I remember Kantronics had one, and it seemed to sell the most units. From what I can remember, they worked pretty well with stock, unmodified radios - but there was some kind of compatibility problem amongst the different TNC manufacturers.

I suppose those early 2400bps modems were AFSK modems, though. The YAM modem uses Manchester encoded FSK. Don't the pre-emphasis and de-emphasis circuts wreak havoc with an FSK signal(therefore the need for the discriminator/varactor taps)? Would it help at all that the signal was 2400bps FSK instead of 9600bps FSK?

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 311591502438813567
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 18:27:31 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Mon, 11 Sep 2000 20:26:44 -0500
Organization: Radio Link LLC
Lines: 16
Message-ID: <srr1gmdict6135@corp.supernews.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net> <8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com> <8pjske$omm$1@nnrp1.deja.com>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:340

> What about 2400bps? I remember that in the early 90's, a few of the TNC manufacturers started to market 2400bps TNCs - which pretty much took off like a Lead Zeppelin. In particular, I remember Kantronics had one, and it seemed to sell the most units. From what I can remember, they worked pretty well with stock, unmodified radios - but there was some kind of compatibility problem amongst the different TNC manufacturers.

I had a KPC-4 back then, and it did work (I seem to recall it being QPSK). The problem was that 2400 wasn't worth the expense. The speed increase was offset by the long latency times (most everyone used simplex). Maybe if they made the data rate 2400, and sent 1200 with FEC through it, it might have improved some of the long haul links.

From 7895436330240454131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 18:42:24 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!netnews.com!feed1.news.rcn.net!rcn!not-for-mail
From: no.spam@no.junk.mail.net

```
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 21:45:23 -0400
Organization: zip
Lines: 11
Message-ID: <o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
Reply-To: no.spam@no.junk.mail.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: Tg/fhbad2DKSMirWb9R31l/8Mq4oC0mQyw6nhrQAIro=
X-Complaints-To: abuse@rcn.com
NNTP-Posting-Date: 12 Sep 2000 01:41:30 GMT
X-Newsreader:  Forte Agent 1.8/32.548
Xref: supernews.google.com rec.radio.amateur.digital.misc:341

On Mon, 11 Sep 2000 21:29:34 GMT, "Hank Oredson" <horedson@att.net> wrote:

>Some of us would like to forward packet traffic over long haul links,
>both on VHF/UHF and on HF. The folks who bypass those links
>using the internet prevent us from doing so. They refuse to halt this
>practice and allow the hams who *want* to use radio ... use radio.
>
Oh bullshit. Quit your whimpering. No one is 'preventing' you from doing
anything.




From -6100475477879904745
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 20:26:09 PST
From: "Ed_Woodrick" <Ed_Woodrick@email.msn.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: internet repeater linking
Date: Mon, 11 Sep 2000 23:13:37 -0400
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <#kK2YdGHAHA.322@cpmsnbbsa09>
Newsgroups: rec.radio.amateur.digital.misc
NNTP-Posting-Host: 38.253.238.7
```

Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!newsfeed.cwix.com!cpmsnbbsb04!cpmsnbbsa09
Xref: supernews.google.com rec.radio.amateur.digital.misc:342

I'm not sure why some people using the Internet prevent you from using long haul links. On my radio, I can talk on HF or VHF and not have any worry about what other people do.

And I certainly hope that you aren't talking about broadcasting packet messages across the US, that's a really inefficient use of spectrum.

But more importantly, it seems as if you are saying that Amateur Radio is slower than the Internet. Well, this just isn't true. If you are talking about the transfer of AX.25 packet data, then indeed, that mode is slower. But my radio signal is often many milliseconds ahead of an equivalent voice over IP solution.

But isn't it obvious that 1200 baud signals are significantly slower than 56kb and even faster connections? To compare the two is not a smart thing to do.

Ed

"Hank Oredson" <horedson@att.net> wrote in message
news:29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net...
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
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like
> > it, just don't use it. There a hundreds of different aspects of Amateur
> > Radio, there's no rule that says that you have to do all of them or
agree
> > with all of them. There's many different drummers out there.
>
> Some of us would like to forward packet traffic over long haul links,
> both on VHF/UHF and on HF. The folks who bypass those links
> using the internet prevent us from doing so. They refuse to halt this
> practice and allow the hams who *want* to use radio ... use radio.
>
> Those are the folks who killed the "friendship and goodwill" .
>
> Note that your "different drummers" are not drumming on radios ...
>
> --
>
>   ... Hank

```
>
> http://horedson.home.att.net
>
>
>
```

```
From 5477483464971365955
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 20:45:39 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09>
Subject: Re: internet repeater linking
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <AFhv5.4473$M37.347248@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 03:45:36 GMT
NNTP-Posting-Host: 12.73.133.181
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968730336 12.73.133.181 (Tue, 12 Sep
2000 03:45:36 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 03:45:36 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:343
```

"Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
news:#kK2YdGHAHA.322@cpmsnbbsa09...

Ed, before you reply, it might be nice to read what you are about
to reply to, and perhaps even try and understand it.

> I'm not sure why some people using the Internet prevent you from using long
> haul links. On my radio, I can talk on HF or VHF and not have any worry
> about what other people do.

That is why I ask that you THINK ABOUT IT.

Here is what I said:

> > Some of us would like to forward packet traffic over long haul links,
> > both on VHF/UHF and on HF. The folks who bypass those links
> > using the internet prevent us from doing so. They refuse to halt this
> > practice and allow the hams who *want* to use radio ... use radio.

Do you understand the above paragraph?

> And I certainly hope that you aren't talking about broadcasting packet
> messages across the US, that's a really inefficient use of spectrum.

You use ham radio for what you want, I'll use it for what I want.

> But more importantly, it seems as if you are saying that Amateur Radio is
> slower than the Internet. Well, this just isn't true. If you are talking
> about the transfer of AX.25 packet data, then indeed, that mode is slower.
> But my radio signal is often many milliseconds ahead of an equivalent voice
> over IP solution.

Amateur radio is slower than the internet, for LONG HAUL links.

> But isn't it obvious that 1200 baud signals are significantly slower than
> 56kb and even faster connections? To compare the two is not a smart thing to
> do.

I did not compare them.

From 1953849289899378891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 20:46:56 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com>
Subject: Re: internet repeater linking
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400

X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <OGhv5.4475$M37.347344@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 03:46:54 GMT
NNTP-Posting-Host: 12.73.133.181
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968730414 12.73.133.181 (Tue, 12 Sep 2000 03:46:54 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 03:46:54 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:344

<no.spam@no.junk.mail.net> wrote in message
news:o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com...
> On Mon, 11 Sep 2000 21:29:34 GMT, "Hank Oredson" <horedson@att.net> wrote:
>
> >Some of us would like to forward packet traffic over long haul links,
> >both on VHF/UHF and on HF. The folks who bypass those links
> >using the internet prevent us from doing so. They refuse to halt this
> >practice and allow the hams who *want* to use radio ... use radio.

> Oh bullshit. Quit your whimpering. No one is 'preventing' you from doing
> anything.

Explain how I would do it.

--

   ... Hank

http://horedson.home.att.net

From 5192376324454486424
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 20:48:32 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!205.252.116.205!howland.erols.net!
cyclone2.usenetserver.com!news-out.usenetserver.com!easynews!cyclone.swbell.net!
nnrp2.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com>
<8pjske$omm$1@nnrp1.deja.com> <srr1gmdict6135@corp.supernews.com>
Subject: Re: YAM modem at 2400bps? and other YAM questions
Lines: 20
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <jIhv5.1156$oz2.136201@nnrp2.sbc.net>
Date: Mon, 11 Sep 2000 01:18:30 -0500
NNTP-Posting-Host: 32.100.139.210
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968730511 32.100.139.210 (Mon, 11 Sep 2000 22:48:31 CDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 22:48:31 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:345


"Steve Sampson (K5OKC)" <ssampson@nospam.radio-link.net> wrote in message
news:srr1gmdict6135@corp.supernews.com...
>
> I had a KPC-4 back then, and it did work (I seem to recall it being
> QPSK).  The problem was that 2400 wasn't worth the expense.  The
> speed increase was offset by the long latency times (most everyone
> used simplex).  Maybe if they made the data rate 2400, and sent
> 1200 with FEC through it, it might have improved some of the
> long haul links.
>

...Or just run full duplex.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/




From -4879261386059574407
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 20:48:35 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!
nnrp2.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com>
Subject: Re: internet repeater linking
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <mIhv5.1157$oz2.136281@nnrp2.sbc.net>
Date: Mon, 11 Sep 2000 01:20:21 -0500
NNTP-Posting-Host: 32.100.139.210
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968730514 32.100.139.210 (Mon, 11 Sep 2000 22:48:34 CDT)
NNTP-Posting-Date: Mon, 11 Sep 2000 22:48:34 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:346


<no.spam@no.junk.mail.net> wrote in message
news:o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com...
> On Mon, 11 Sep 2000 21:29:34 GMT, "Hank Oredson" <horedson@att.net> wrote:
>
> >Some of us would like to forward packet traffic over long haul links,
> >both on VHF/UHF and on HF. The folks who bypass those links
> >using the internet prevent us from doing so. They refuse to halt this
> >practice and allow the hams who *want* to use radio ... use radio.
> >
> Oh bullshit. Quit your whimpering. No one is 'preventing' you from doing
> anything.

Once again, Steve displays the fundamental ignorance and disregard for
others that typifies the "LandLine Lid" way of looking at things.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/




From -245864848047016076
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 20:54:08 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com> <mIhv5.1157$oz2.136281@nnrp2.sbc.net>
Subject: Re: internet repeater linking
Lines: 32
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <zNhv5.4485$M37.348627@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 03:54:07 GMT
NNTP-Posting-Host: 12.73.133.181
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968730847 12.73.133.181 (Tue, 12 Sep
2000 03:54:07 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 03:54:07 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:347


"Charles Brabham" <n5pvl@swb.net> wrote in message
news:mIhv5.1157$oz2.136281@nnrp2.sbc.net...
>
> <no.spam@no.junk.mail.net> wrote in message
> news:o22rrs83s32cjudmeb5ftgdrkj30f63crv@4ax.com...
> > On Mon, 11 Sep 2000 21:29:34 GMT, "Hank Oredson" <horedson@att.net> wrote:
> >
> > >Some of us would like to forward packet traffic over long haul links,
> > >both on VHF/UHF and on HF. The folks who bypass those links
> > >using the internet prevent us from doing so. They refuse to halt this
> > >practice and allow the hams who *want* to use radio ... use radio.
> > >
> > Oh bullshit. Quit your whimpering. No one is 'preventing' you from doing
> > anything.
>
> Once again, Steve displays the fundamental ignorance and disregard for
> others that typifies the "LandLine Lid" way of looking at things.

At least they were open and above-board about it. When the Land Line
Lids began to build the bypasses, more than one of them told me that
they intended to destroy the ability of the existing network to use long
haul ham radio links, and that there was nothing anyone could do about it.

--

   ...  Hank

http://horedson.home.att.net






From 7401116727029266047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 21:19:33 PST
```

```
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Mon, 11 Sep 2000 23:18:45 -0500
Organization: Radio Link LLC
Lines: 18
Message-ID: <srrbj1njct6129@corp.supernews.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com>
<8pjske$omm$1@nnrp1.deja.com> <srr1gmdict6135@corp.supernews.com>
<jIhv5.1156$oz2.136201@nnrp2.sbc.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:348

"Charles Brabham" <n5pvl@swb.net> wrote
> > I had a KPC-4 back then, and it did work (I seem to recall it being
> > QPSK).  The problem was that 2400 wasn't worth the expense.  The
> > speed increase was offset by the long latency times (most everyone
> > used simplex).  Maybe if they made the data rate 2400, and sent
> > 1200 with FEC through it, it might have improved some of the
> > long haul links.
> >
>
> ...Or just run full duplex.

Pretty expensive.  Most repeaters need a club to share expenses and
get tower space donated.  OKC had a non-profit corporation formed
for this purpose: (OPRA) Oklahoma Packet Radio Association.  It got
about 3 members.  Well anyway, money doesn't grow on trees, as
they say...
```

```
From 581945057832542583
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 22:10:10 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newspeer1.nac.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Tue, 12 Sep 2000 04:58:09 GMT
Organization: Deja.com - Before you buy.
Lines: 33
Message-ID: <8pkd4q$bll$1@nnrp1.deja.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com>
<8pjske$omm$1@nnrp1.deja.com> <srr1gmdict6135@corp.supernews.com>
<jIhv5.1156$oz2.136201@nnrp2.sbc.net> <srrbj1njct6129@corp.supernews.com>
NNTP-Posting-Host: 63.255.34.71
X-Article-Creation-Date: Tue Sep 12 04:58:09 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x51.deja.com:80 (Squid/1.1.22) for client 63.255.34.71
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:349

In article <srrbj1njct6129@corp.supernews.com>,
"Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
> "Charles Brabham" <n5pvl@swb.net> wrote
> > > I had a KPC-4 back then, and it did work (I seem to recall it
being
> > > QPSK). The problem was that 2400 wasn't worth the expense. The
> > > speed increase was offset by the long latency times (most everyone
> > > used simplex). Maybe if they made the data rate 2400, and sent
> > > 1200 with FEC through it, it might have improved some of the
> > > long haul links.
> > >
> >
> > ...Or just run full duplex.
>
> Pretty expensive. Most repeaters need a club to share expenses and
> get tower space donated. OKC had a non-profit corporation formed
> for this purpose: (OPRA) Oklahoma Packet Radio Association. It got
> about 3 members. Well anyway, money doesn't grow on trees, as
> they say...

Or run cross-band. I don't know why more people didn't do this. It is
so simple AND cheap(at least if your not on some radio-active hill).
Gets rid of all those cavities and duplexers - and only adds the
expense of some extra feedline and a second antenna - both pretty cheap.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4947147527580250327
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 22:50:18 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Tue, 12 Sep 2000 05:39:09 GMT
Organization: Deja.com - Before you buy.
Lines: 54
Message-ID: <8pkfhs$e68$1@nnrp1.deja.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net> <8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com> <8pjske$omm$1@nnrp1.deja.com> <srr1gmdict6135@corp.supernews.com>
NNTP-Posting-Host: 63.255.34.71
X-Article-Creation-Date: Tue Sep 12 05:39:09 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x65.deja.com:80 (Squid/1.1.22) for client 63.255.34.71
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:350

In article <srr1gmdict6135@corp.supernews.com>,
"Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:

> > What about 2400bps? I remember that in the early 90's, a few of the TNC manufacturers started to market 2400bps TNCs - which pretty much took off like a Lead Zeppelin.

> I had a KPC-4 back then, and it did work (I seem to recall it being QPSK).

I tried to do some web searches to find info on 2400bps packet ops. I came up with a big goose egg. The only thing that looked hopeful was some old mail archive index of packet information from 1991/92 that used to be stored at ftp.ucsd.edu (apparently some Brian Kantor-maintained stuff). The index is still reachable, but all the files seem to have been blown away.

KPC-4, huh. Well I knew that the KPC-2400 did 2400, but not the KPC-4.

QPSK, huh - that IS different. I sure would like to know the whole story. Looks like this is all lost technology. Even the TAPR back issues don't have much info - although I suppose the review of the KPC-2400 in Nov. '87 might be of some interest(at least it would verify whether it was FSK, AFSK, or QPSK).

> The problem was that 2400 wasn't worth the expense. The speed increase was offset by the long latency times (most everyone used simplex).

... and I would think the error rate would increase. It seems that

2400bps is right on the edge of what will work with most off-the-shelf, unmodified voice radios. In the lab, it probably worked OK, so these high-compression heads went ahead and tried to market it. So, the result was the proverbial "Lead Zeppelin".

> Maybe if they made the data rate 2400, and sent
> 1200 with FEC through it, it might have improved some of the
> long haul links.

Yes - THAT is a good idea. FEC... how about Interleaved Reed-Solomon?! You wouldn't even have to lower the data rate to 1200. Maybe just by 5-10%, or so. I've got a YAM modem coming. It comes with a Beta driver for the Manchester Coding FSK 2400bps implementation - but I would need to get the source code for it to implement the error correction. I'm entirely capable of doing this.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6394747525975423017
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-11 23:05:33 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newsfeed.icl.net!
newsfeeds.belnet.be!news.belnet.be!skynet.be!newsfeed1.funet.fi!
newsfeeds.funet.fi!news.cc.tut.fi!uutiset.saunalahti.fi!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Tue, 12 Sep 2000 09:07:13 +0300
Organization: SAUNALAHDEN asiakas
Lines: 44
Message-ID: <3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com>
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: dcccxliii.hdyn.saunalahti.fi
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: tron.sci.fi 968738728 14387 195.74.25.243 (12 Sep 2000 06:05:28 GMT)
X-Complaints-To: newsmaster@saunalahti.fi
NNTP-Posting-Date: 12 Sep 2000 06:05:28 GMT

X-Newsreader: Forte Agent 1.7/32.534
Xref: supernews.google.com rec.radio.amateur.digital.misc:351

On Mon, 11 Sep 2000 21:29:34 GMT, "Hank Oredson" <horedson@att.net>
wrote:

>Some of us would like to forward packet traffic over long haul links,
>both on VHF/UHF and on HF.

So there are some hams to want to do some things but they live at a
large distance so they can not get it done their own. Now, there
appears to live some hams at suitable places in between and their
assistance would be helpful to get the link going. However, these hams
are not interested of that kind of operations for some strange
reasons. e.g. because it would just be hard work and no pleasure for
these intermediate hams. Now, the original hams call these hams with
all kinds of names because these hams in between don't want to play in
the sandbox exactly as the original hams wanted.

>The folks who bypass those links
>using the internet prevent us from doing so.

Do these take away all to frequencies or the good sites, thus
preventing some radio only connection ?

From the discussion so far, it appears that the reason for this name
calling is that other hams refuse to provide the intermediate relay
stations that would enable the original hams to play just the way they
wanted.

>They refuse to halt this
>practice and allow the hams who *want* to use radio ... use radio.

As far as understand, you are still free to set up and maintain your
own relay stations in more ore less inaccessible places, why don't you
do it yourself ?

>Those are the folks who killed the "friendship and goodwill" .

Requesting others do devote all their free time to do things that they
are not interested in, just to please some other hams and let them
play exactly as they please without considering others, is quite a
broad definition for "friendship and goodwill" :-).

Paul OH3LWR

From 139856890071523204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-09-12 01:29:57 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!
news.maxwell.syr.edu!newsfeeds.belnet.be!news.belnet.be!transit.news.xs4all.nl!
blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Tue, 12 Sep 2000 08:12:01 GMT
Organization: PE1CHL
Lines: 14
Message-ID: <slrn8rrpah.h3h.nomail@linux.pe1chl.ampr.org>
References: <srqq5n43ct633@corp.supernews.com>
NNTP-Posting-Host: ap01-d01-015.dial.freesurf.nl
X-Trace: cyan.nl.gxn.net 968747394 22315 62.100.0.15 (12 Sep 2000 08:29:54 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 12 Sep 2000 08:29:54 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:352

J. Hoffa <J.Hoffa@underground.net> wrote:
>If you can't keep up, just say so.

>We kept waiting for the high bandwidth network to appear.

THERE is your mistake.  You should not have been waiting, you should have
helped building it.  High bandwidth networks do not appear by themselves.

Rob
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+


From 8053808003596904258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 01:29:57 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.tele.dk!
194.109.6.150!transit.news.xs4all.nl!blue.nl.gxn.net!cyan.nl.gxn.net!knoware.nl!
nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Date: Tue, 12 Sep 2000 08:16:53 GMT
Organization: PE1CHL
Lines: 20
Message-ID: <slrn8rrpjl.h3h.nomail@linux.pe1chl.ampr.org>
References: <8pjb4j$2vh$1@nnrp1.deja.com>
NNTP-Posting-Host: ap01-d01-015.dial.freesurf.nl
```

```
X-Trace: cyan.nl.gxn.net 968747395 22315 62.100.0.15 (12 Sep 2000 08:29:55 GMT)
X-Complaints-To: abuse@nl.gxn.net
NNTP-Posting-Date: 12 Sep 2000 08:29:55 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:353

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>> 4.8kb is better.

>Are you saying that 4.8Kbps will work with an unmodified radio?  I
>remember people running K9NGs with Mocom-70s at 4800bps - but I'm not
>sure if they modified the beasties.

>Anyway, the original question still stands - will 2400bps(or 4800bps)
>work well with most radios, without modifications to the radio?

HAPN 4800 bps works OK without modifications to the radio, just connections
to it.
(i.e. you don't need to modify PLL time constants, filter bandwidths, etc)

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+



From 6723606485233355717
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 04:09:48 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!
europa.netcrusader.net!152.163.239.129!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39BE0EF2.187EEA2C@worldnet.att.net>
From: Tom Currie <Tom.Currie@worldnet.att.net>
Reply-To: Tom.Currie@att.net
X-Mailer: Mozilla 4.5 [en]C-WNS5.0  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<#kK2YdGHAHA.322@cpmsnbbsa09> <AFhv5.4473$M37.347248@bgtnsc07-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 97
Date: Tue, 12 Sep 2000 11:09:47 GMT
NNTP-Posting-Host: 12.75.200.244
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968756987 12.75.200.244 (Tue, 12 Sep 2000 11:09:47 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 11:09:47 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:354

Hank Oredson wrote:
>
> "Ed_Woodrick" <Ed_Woodrick@email.msn.com> wrote in message
> news:#kK2YdGHAHA.322@cpmsnbbsa09...
>
> Ed, before you reply, it might be nice to read what you are about
> to reply to, and perhaps even try and understand it.
>
>> I'm not sure why some people using the Internet prevent you from
>> using long haul links. On my radio, I can talk on HF or VHF and
>> not have any worry about what other people do.
>
> That is why I ask that you THINK ABOUT IT.

THAT would be a good thing for YOU to do.

> Here is what I said:
>
>>> Some of us would like to forward packet traffic over long haul
>>> links, both on VHF/UHF and on HF. The folks who bypass those
>>> links using the internet prevent us from doing so.

Here is where you make a fool of yourself. If the link does not exist, NO ONE can "bypass" it. And if the link exists, having someone else bypass it does not have any effect on your ability to use it. Any traffic siphoned off by this alleged "bypassing" only leaves more spectrum available for you to use.

>>> They refuse to halt this practice and allow the hams who *want*
>>> to use radio ... use radio.

Which of these evil people came to your house, held a gun to your head, and ordered you not to use your radio?

> Do you understand the above paragraph?

Better than you seem to.

>> And I certainly hope that you aren't talking about broadcasting
>> packet messages across the US, that's a really inefficient use
>> of spectrum.
>
> You use ham radio for what you want, I'll use it for what I want.

Yeah, right. Isn't that what the repeater jammers always say. And the folks who want to hold a local QSO on a long established net frequency? And the lids on both sides of the maritime phone patch debate? Of course you can "use ham radio" for whatever you want -- at least until the FCC figures out a way to enforce "good amateur practice."

I don't believe that long haul packet is necessarily abusive, but I do have to agree that it IS (at best) "inefficient use of spectrum" -- I also know that SOME packet traffic handlers have CHOSEN to be abusive, but of course I assume you don't support that.

>> But more importantly, it seems as if you are saying that Amateur Radio is slower than the Internet. Well, this just isn't true. If you are talking about the transfer of AX.25 packet data, then indeed, that mode is slower. But my radio signal is often many milliseconds ahead of an equivalent voice over IP solution.
>
> Amateur radio is slower than the internet, for LONG HAUL links.

True. And inefficient. And unreliable. And expensive. But who cares as long as you get to use amateur radio any way you want to.

But why do you think that the mere existence of a quicker, more efficient, more reliable, cheaper way to send the same traffic somehow prevents you from using the slower, inefficient, unreliable, expensive method of your choice? Could it be that you are not really talking about what YOU can or can't do, but rather arguing about that someone else should not have the same right to "do it their way"? Could it be that these bypassed links that you are whining about are no where near your station and you have no connection to them -- so you are simply whining about how someone else chooses to pass traffic at his station? You sound like a diehard CW operator complaining because someone else far down the line passed one of "his" messages on phone instead of keeping it pure "CW" all the way from origin to delivery.

If you want to keep your traffic pure and unsullied by the evil internet, find enough like-minded people and establish your own routings. Nothing makes you route traffic into an internet gateway. Nothing makes you route traffic to a station that you know is going to route it through a gateway. If you would rather have your traffic garbled and lost to protect it from being tainted by those dreaded wires, then you need to route your traffic to someone who will love and cherish it like you do - someone who would rather destroy it than deliver it. But while you are at it, don't forget to set up a system for handling the volume of service message traffic back to the originators informing them that their traffic died enroute.

And, NO, I am not one of the people running (or even using) a gateway to the internet. I'm just a ham who thinks I should be able to use amateur radio the way I want to (within regulation and good amateur practice) without someone else trying to limit MY choices of how I use MY station.

73 de N4AOF

```
From -5083294235214967650
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 04:23:30 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: internet repeater linking
Date: Tue, 12 Sep 2000 06:23:10 -0500
Organization: 55 Gallon Drum
Lines: 20
Message-ID: <srs4eomct690@corp.supernews.com>
References: <srqq5n43ct633@corp.supernews.com>
<slrn8rrpah.h3h.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:355
```

> >If you can't keep up, just say so.
>
> >We kept waiting for the high bandwidth network to appear.
>
> THERE is your mistake. You should not have been waiting, you should have
> helped building it. High bandwidth networks do not appear by themselves.

Wow, talk about selective editing. How about you go back and re-read
the entire paragraph shithead.

Here's the rest of the paragraph:

        We put up our node, and waited. No other Ham group
        could be found to "interconnect", ...

What you're saying is we should have built the entire network. That's
not how it's done. Without an investment in the system, it has no
value.

```
From -8302270161554130126
X-Google-Language: ENGLISH,ASCII-7-bit
```

X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 07:14:41 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!nntp.cs.ubc.ca!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news3.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: MURS potential
Message-ID: <qucsrs0qmtf4d9j9usjsrb3p6740g4u1vs@4ax.com>
References: <8otsf6$ecu$1@nnrp1.deja.com> <8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com> <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org> <8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-arc.ampr.org> <8p978e$rri$1@nnrp1.deja.com> <olXt5.580$u95.1495895@news.ntplx.net> <6VYt5.1909$911.133134@bgtnsc06-news.ops.worldnet.att.net> <vj3qrs440ts10v2ib38kste29tq34sp8nb@4ax.com> <92cv5.3482$6i1.322564@bgtnsc04-news.ops.worldnet.att.net>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
Date: Tue, 12 Sep 2000 10:12:02 -0400
NNTP-Posting-Host: 209.214.72.228
X-Trace: news3.atl 968767772 209.214.72.228 (Tue, 12 Sep 2000 10:09:32 EDT)
NNTP-Posting-Date: Tue, 12 Sep 2000 10:09:32 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:356 rec.radio.amateur.policy:2443

On Mon, 11 Sep 2000 21:22:13 GMT, "Hank Oredson" <horedson@att.net> wrote:
>"Gary Coffman" <ke4zv@bellsouth.net> wrote in message
>news:vj3qrs440ts10v2ib38kste29tq34sp8nb@4ax.com...
>> I remember the NNC. In fact I can look to my right and see one
>> on a shelf right this minute. It is 64180 based, with 256 kb of static
>> memory, 2 floppy drives, and a SCSI port (which AFAIK no one
>> ever used). It has 4 HDLC ports, and a daughter board carrying
>> 4 modems (alas, only 1200 baud).
>
>Were 9k6 modems ever developed for the NNC?

Not specifically. The modem daughter board connects to the HDLC ports with ribbon cables which have the normal TAPR modem disconnect pin out, though, so it is no big deal to fit separate 9.6 kb modems to the NNC. I had a couple of G3RUH modems hooked to mine at one time to form a 1200/9600 cross connect. Of course I had to fabricate a way of mounting them in the box. I removed one of the floppy drives and put them in that space.

The NNC could keep up with one 56 kb modem, but not two. That's about

on a par with the 12 MHz 286 PCs we used as our first switches. The 64180
is a super Z80, and quite efficient compared to the PC architecture. We had
to go to 386 PCs (motherboard transplant) to handle multiple 56 kb modems.
The NNC could never have been upgraded to handle that. Some of those
original transplant 386 switches are still in service.

Gary
```
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |
```

```
From -3352236997813999624
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,48dee1b33123de49
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 08:00:01 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!hermes.visi.com!news-
out.visi.com!europa.netcrusader.net!128.230.129.106!news.maxwell.syr.edu!
newsfeed.atl.bellsouth.net.MISMATCH!newsfeed.atl!news1.atl.POSTED!not-for-mail
From: Gary Coffman <ke4zv@bellsouth.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: YAM modem at 2400bps? and other YAM questions
Message-ID: <jkfsrs0aepckhamm14naap23f28qdo6jo3@4ax.com>
References: <8pj1vp$n6j$1@nnrp1.deja.com> <UL8v5.195$d42.17954@nnrp3.sbc.net>
<8pjb4j$2vh$1@nnrp1.deja.com> <srqrokeact6127@corp.supernews.com>
<8pjske$omm$1@nnrp1.deja.com> <srr1gmdict6135@corp.supernews.com>
<8pkfhs$e68$1@nnrp1.deja.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Date: Tue, 12 Sep 2000 10:57:30 -0400
NNTP-Posting-Host: 209.214.71.134
X-Trace: news1.atl 968770501 209.214.71.134 (Tue, 12 Sep 2000 10:55:01 EDT)
NNTP-Posting-Date: Tue, 12 Sep 2000 10:55:01 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:357
```

On Tue, 12 Sep 2000 05:39:09 GMT, horseshoestew@my-deja.com wrote:
>In article <srr1gmdict6135@corp.supernews.com>,
> "Steve Sampson \(K5OKC\)" <ssampson@nospam.radio-link.net> wrote:
<snip>
>QPSK, huh - that IS different. I sure would like to know the whole
>story. Looks like this is all lost technology. Even the TAPR back
>issues don't have much info - although I suppose the review of the KPC-
>2400 in Nov. '87 might be of some interest(at least it would verify
>whether it was FSK, AFSK, or QPSK).
>
>> The problem was that 2400 wasn't worth the expense. The
>> speed increase was offset by the long latency times (most everyone
>> used simplex).
>

>... and I would think the error rate would increase. It seems that
>2400bps is right on the edge of what will work with most off-the-shelf,
>unmodified voice radios. In the lab, it probably worked OK, so these
>high-compression heads went ahead and tried to market it. So, the
>result was the proverbial "Lead Zeppelin".

As I recall, 2400 bps was done with a 600 baud AFSK signal, same as 1200 bps, but with 4 level modulation instead of the 2 level modulation used for 1200 bps. So the radios would pass it just fine, but the path had to have a better SNR to maintain the same error rate. Since lots of amateur paths in use were marginal, this was a problem.

But the big problem was that only Kantronics produced a TNC to do 2400 bps. This sort of single sourcing has caused many otherwise technically sound developments to not gain large scale amateur acceptance as network components. Amateurs are rightly fearful of winding up with an unsupportable orphan. If a couple of the other manufacturers had jumped on the 2400 bandwagon, it might have supplanted 1200 as the basic AFSK packet speed.

As someone pointed out, the improvement in throughput of 2400 over 1200 is small because the turn around latency is still large for a system intended to use a FM voice grade radio. 9600 was much better primarily because it forced amateurs to use purpose built data radios (the TEKK, and similar) which also offered the quick TR and rapid receiver recovery necessary to see the benefit of the higher speed. (Those who persisted in trying to shove 9600 through voice grade FM radios were disappointed with it too.)

Gary

```
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |
```

```
From -1089084125667268727
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a42758acba0c0b1
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-12 08:03:23 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!xfer13.netnews.com!
netnews.com!newsfeed.skycache.com!Cidera!portc01.blue.aol.com!wn4feed!
worldnet.att.net!135.173.83.19!wnmasters2!bgtnsc07-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <sro7oro7ct680@corp.supernews.com>
<slrn8rp6hf.lm.nomail@linux.pe1chl.ampr.org>
<nv9prs8qj0dnevf4906c4dhuo25l81ud4a@4ax.com> <OwOsmJDHAHA.345@cpmsnbbsa09>
<29cv5.3492$6i1.321960@bgtnsc04-news.ops.worldnet.att.net>
<3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com>
Subject: Re: internet repeater linking
Lines: 76
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <_Arv5.5050$M37.383568@bgtnsc07-news.ops.worldnet.att.net>
Date: Tue, 12 Sep 2000 15:03:22 GMT
NNTP-Posting-Host: 12.73.133.182
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 968771002 12.73.133.182 (Tue, 12 Sep 2000 15:03:22 GMT)
NNTP-Posting-Date: Tue, 12 Sep 2000 15:03:22 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:358

"Paul Keinanen" <keinanen@sci.fi> wrote in message
news:3qfrrsgn84g26hh71gli7ebgbpmoogrro8@4ax.com...
> On Mon, 11 Sep 2000 21:29:34 GMT, "Hank Oredson" <horedson@att.net>
> wrote:

I'll try this one more time and then give up.
A lot of posters to this group seem to have severe reading
comprehension problems.

>
> >Some of us would like to forward packet traffic over long haul links,
> >both on VHF/UHF and on HF.
>
> So there are some hams to want to do some things but they live at a
> large distance so they can not get it done their own. Now, there
> appears to live some hams at suitable places in between and their
> assistance would be helpful to get the link going. However, these hams
> are not interested of that kind of operations for some strange
> reasons. e.g. because it would just be hard work and no pleasure for
> these intermediate hams. Now, the original hams call these hams with
> all kinds of names because these hams in between don't want to play in
> the sandbox exactly as the original hams wanted.

Try reading what I wrote.
I like to build long haul links.
There is no "middle" involved.
There are only two ends.

> >The folks who bypass those links
> >using the internet prevent us from doing so.
>
> Do these take away all to frequencies or the good sites, thus
> preventing some radio only connection ?

Please think about the issue.
It is not possible to pass traffic to someone when that trafffic
has *already* been passed to them, against their wishes, over the internet.

> From the discussion so far, it appears that the reason for this name
> calling is that other hams refuse to provide the intermediate relay
> stations that would enable the original hams to play just the way they
> wanted.

Totally wrong.
Please read what was written.

> >They refuse to halt this
> >practice and allow the hams who *want* to use radio ... use radio.
>
> As far as understand, you are still free to set up and maintain your
> own relay stations in more ore less inaccessible places, why don't you
> do it yourself ?

There are no relay stations involved.

> >Those are the folks who killed the "friendship and goodwill" .
>
> Requesting others do devote all their free time to do things that they
> are not interested in, just to please some other hams and let them
> play exactly as they please without considering others, is quite a
> broad definition for "friendship and goodwill" :-).

You have it exactly backwards.

> Paul OH3LWR

--

... Hank

http://horedson.home.att.net

From 4885839400084859040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,171d0d9c7a115fec,start
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-03 11:50:13 PST
Path: supernews.google.com!sn-xit-05!sn-xit-03!supernews.com!news.gv.tsc.tdk.com!falcon.america.net!newspump.monmouth.com!newspeer.monmouth.com!cpk-news-hub1.bbnplanet.com!news.gtei.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: K0HB <k0hb@my-deja.com>

```
Newsgroups:
rec.radio.amateur.digital.misc,alt.family.radio,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Sun, 03 Sep 2000 18:41:14 GMT
Organization: Deja.com - Before you buy.
Lines: 26
Message-ID: <8ou609$o4o$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
NNTP-Posting-Host: 207.225.142.209
X-Article-Creation-Date: Sun Sep 03 18:41:14 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 207.225.142.209
X-MyDeja-Info: XMYDJUIDk0hb
Xref: supernews.google.com rec.radio.amateur.digital.misc:209
rec.radio.amateur.policy:2181

In article <8otsf6$ecu$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:


> You always seem to be critical of low-power, cell-based systems.

MURS is not a cell based system.  It is a technologically simplistic
point-to-point channelized system, several technology-generations
inferior to amateur radio.  I thought you were the fella hyping
what "technically aware" would do if you could just find a few 12-year-
olds to help you out.

73, Hans, K0HB

--
~~~
  If you make people think they're thinking, they'll love you;
  but if you really make them think, they'll hate you.






Sent via Deja.com http://www.deja.com/
Before you buy.


From -8748069837500108815
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-03 12:11:00 PST
Path: supernews.google.com!sn-xit-05!sn-xit-03!supernews.com!freenix!fr.usenet-
edu.net!usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!
worldnet.att.net!135.173.83.20!wnmasters3!bgtnsc04-
```

news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Snts5.5607$B54.15007@newsfeed.slurp.net>
<39b5816b.9115822@news.earthlink.net>
Subject: Re: airmail for older windows ?
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <2nxs5.8860$On2.564005@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 03 Sep 2000 19:10:54 GMT
NNTP-Posting-Host: 12.73.133.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968008254 12.73.133.19 (Sun, 03 Sep 2000 19:10:54 GMT)
NNTP-Posting-Date: Sun, 03 Sep 2000 19:10:54 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:210

"Dale Coleman" <kf4sir@earthlink.net> wrote in message
news:39b5816b.9115822@news.earthlink.net...
> On Sun, 3 Sep 2000 08:44:36 -0600, "james swope" <jswope@montana.com>
> wrote:
>
> >I am using an older laptop for my portable digital work.I would like to
> >receive internet email when away
> >from home with it. I use a kam plus on pactor and the laptop wont run
> >windows 95 so am stuck with ver 3.11.
> >Is there a version of airmail or winlink or any other software that may
> >receive internet email via pactor ?
> > Thanks to all who read this.
> >   Jim//ki7ll
> >
>
> Hi all, you could use a standard terminal program - the commands that
> AirMail2000 uses are standard BBS commands much like what you would
> see on your local VHF packet BBS.

It appears that the command-line-capable version of WinLink is being
phased out. The new version requires the use of specific software, (WL2K)
and does not appear to work with anything else. The WinLink team may,
according to the latest information on some of the web sites, add the
command-line capability back into the software in some future release.

If you want to pay for the service, there are commercial AirMail
providers that might do what you need.

> Any programs that let you make custom macros would help too.
> You might be able to emulate much of what AirMail does with the
> macros.

>
> I hope this helps, Dale
>
> Dale Coleman
> kf4sir@earthlink.net
> Check out my ham radio page
> http://psk31relay.net
> use PSK31 to relay messages.

--

... Hank

http://horedson.home.att.net

From 7063610937638618078
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-03 12:16:53 PST
Path: supernews.google.com!sn-xit-05!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Snts5.5607$B54.15007@newsfeed.slurp.net>
<39b5816b.9115822@news.earthlink.net>
Subject: Re: airmail for older windows ?
Lines: 50
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <csxs5.8862$On2.556964@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 03 Sep 2000 19:16:24 GMT
NNTP-Posting-Host: 12.73.133.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968008584 12.73.133.19 (Sun, 03 Sep 2000 19:16:24 GMT)
NNTP-Posting-Date: Sun, 03 Sep 2000 19:16:24 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:211

Hmmm ... urls didn't get into my first reply.
Here are some places to look for commercial services.

http://www.pinoak.com/

http://www.downwindmarine.com/sailmail/sailmail.html

A Google search for "AirMail", "SailMail", "PTC-II", "WinLink" and
various other keywords will provide a lot of information on what is
out there, and how it is evolving from the Ham Radio test/development
mode into commercial use.

--

... Hank

http://horedson.home.att.net

"Dale Coleman" <kf4sir@earthlink.net> wrote in message
news:39b5816b.9115822@news.earthlink.net...
> On Sun, 3 Sep 2000 08:44:36 -0600, "james swope" <jswope@montana.com>
> wrote:
>
> >I am using an older laptop for my portable digital work.I would like to
> >receive internet email when away
> >from home with it. I use a kam plus on pactor and the laptop wont run
> >windows 95 so am stuck with ver 3.11.
> >Is there a version of airmail or winlink or any other software that may
> >receive internet email via pactor ?
> > Thanks to all who read this.
> > Jim//ki7ll
> >
>
> Hi all, you could use a standard terminal program - the commands that
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> see on your local VHF packet BBS.
>
> Any programs that let you make custom macros would help too.
> You might be able to emulate much of what AirMail does with the
> macros.
>
> I hope this helps, Dale
>
> Dale Coleman
> kf4sir@earthlink.net
> Check out my ham radio page
> http://psk31relay.net
> use PSK31 to relay messages.

From -4524114365232133732
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public

X-Google-ArrivalTime: 2000-09-03 12:25:55 PST
Path: supernews.google.com!sn-xit-05!sn-xit-03!freenix!sn-xit-01!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: Sun, 3 Sep 2000 14:24:25 -0500
Organization: 55 Gallon Drum
Lines: 26
Message-ID: <sr599kj6a6e41@corp.supernews.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com> <HSws5.8838$On2.561514@bgtnsc04-news.ops.worldnet.att.net>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:212

> You used to have such a thing in Southern California.
> Isn't it there anymore?

I was shocked when I recently went to LA! There is no Ham activity at all! I finally picked a repeater and stated my call, and waited for a response. It just morse code ID'd and that was it.

Hmm, try another one. "You probably don't know, but this is a private repeater." OK, sorry, try another one. "Hey buddy, are you new in town? Any idiot would know this repeater is private." Oh, sorry, tried another 5 and got morse-code and voice ID's.

Got on 146.52 and stated my call. waited 5 minutes and stated it again. "Hey mutha-fucka, stoopid shit, we don't want to rap whiff none oh dat white trash fum back east."

Silence. Nothing else heard in a half-hour scan.

Hmm, must be a baseball game in town or something...

Time for the FCC to take all that wasted spectrum back to "we the people..."

Jimmy

From -5533633799097318212
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,48066be8008e9d9c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-03 13:17:06 PST
Path: supernews.google.com!sn-xit-05!sn-xit-03!supernews.com!freenix!fr.usenet-
edu.net!usenet-edu.net!news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!
newsfeed.skycache.com!Cidera!portc01.blue.aol.com!audrey04.news.aol.com!not-for-
mail
Lines: 7
X-Admin: news@aol.com
From: chramade@aol.com (ChRAMADE)
Newsgroups: rec.radio.amateur.digital.misc
Date: 03 Sep 2000 20:16:36 GMT
Organization: AOL, http://www.aol.fr
Subject: DXPSK US v 1.5a - FREE PSK 31 program
Message-ID: <20000903161636.14928.00000337@ng-fo1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:213

Hello
DXPSK v1.5 a is now available
This is a free psk31 program in english and in french
Take a look at
http://members.aol.com/chramade/dxpsk.htm
This is a FREE downloadable PSK31 program
Enjoy !!!


From 2099014777897628545
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,171d0d9c7a115fec
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-05 11:10:39 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!skynet.be!193.162.153.122.MISMATCH!news.tele.dk!
128.230.129.106!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups:
rec.radio.amateur.digital.misc,alt.family.radio,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Tue, 05 Sep 2000 17:56:58 GMT
Organization: Deja.com - Before you buy.
Lines: 44
Message-ID: <8p3c51$1kj$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Tue Sep 05 17:56:58 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x53.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
```

```
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:214
rec.radio.amateur.policy:2209

In article <8ou609$o4o$1@nnrp1.deja.com>,
  K0HB <k0hb@my-deja.com> wrote:
> In article <8otsf6$ecu$1@nnrp1.deja.com>,
>   horseshoestew@my-deja.com wrote:
>
> > You always seem to be critical of low-power, cell-based systems.
>
> MURS is not a cell based system.  It is a technologically simplistic
> point-to-point channelized system, several technology-generations
> inferior to amateur radio.

Using TCP/IP as the communication protocol, and "cell" hubs connected
to Internet thru cable modems/DSL connections - there is no reason
a "cell"-based system can't be made to work.

One of the biggest problems with the 2m Amateur packet systems was(and
still is) the existance of high-powered, wide-coverage "high-level"
nodes.  With one of them on a channel - it basically becomes unusable.
In the Los Angeles area; 145.01, 145.03, 145.05 are perfect examples of
this(K6VE seems to be the biggest blow-hard).  At times these "blabber-
mouths" even affect San Diego and Riverside/San Bernardino Counties.
The 2W ERP and repeater limitations actually assist the "cell"
technique - they do NOT "cripple" it.

> I thought you were the fella hyping
> what "technically aware" would do if you could just find a few 12-
year-
> olds to help you out.

Why not.  All most hams know how to do is argue, criticize, block
progress, and put up old-fashioned high-power jamming stations - so
that they can be king-of-the-channel.  Building functional
communication networks seems to be one their lowest priorities.

> 73, Hans, K0HB

-------  Stewart - N0MHS  --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.


From -4008222838696331875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
```

```
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-05 17:46:26 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
193.162.153.122.MISMATCH!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!
wn4feed!worldnet.att.net!135.173.83.20!wnmasters3!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <itgt5.443$%S5.28107@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 06 Sep 2000 00:46:06 GMT
NNTP-Posting-Host: 12.73.131.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968201166 12.73.131.17 (Wed, 06 Sep
2000 00:46:06 GMT)
NNTP-Posting-Date: Wed, 06 Sep 2000 00:46:06 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:215


<horseshoestew@my-deja.com> wrote in message
news:8p3c51$1kj$1@nnrp1.deja.com...
> In article <8ou609$o4o$1@nnrp1.deja.com>,
>   K0HB <k0hb@my-deja.com> wrote:
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> >   horseshoestew@my-deja.com wrote:
> >
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> >
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> > point-to-point channelized system, several technology-generations
> > inferior to amateur radio.
>
> Using TCP/IP as the communication protocol, and "cell" hubs connected
> to Internet thru cable modems/DSL connections - there is no reason
> a "cell"-based system can't be made to work.

The protocol makes no difference at all. You have to build the RF part of
the network correctly before you can run ANY protocol over it!
Why this focus on using wires instead of radio? Why not connect
the cells together using radio links?

> One of the biggest problems with the 2m Amateur packet systems was(and
> still is) the existance of high-powered, wide-coverage "high-level"
> nodes.  With one of them on a channel - it basically becomes unusable.
```

> In the Los Angeles area; 145.01, 145.03, 145.05 are perfect examples of
> this(K6VE seems to be the biggest blow-hard). At times these "blabber-
> mouths" even affect San Diego and Riverside/San Bernardino Counties.
> The 2W ERP and repeater limitations actually assist the "cell"
> technique - they do NOT "cripple" it.

Please read past comments about cell based ham radio networks.
You need to hook the cells together, using super-cells, and hook
the super-cells together, etc. This is well-known technology, just
not used by the cell phone people (because they use wires to connect
the lowest level cells together). What you described is simply a network
topology designed by someone who has not paid attention to work
done in the ham radio networks 15 years ago. It ain't hard to build
WORKING wide area ham radio nets. But you do have to think
about how you will create small cells, and then how you will create
large cells to hook the small cells together, and then how you will
trunk those large cells together from city to city.

You mentioned only 2M frequencies.

Your solution seems to be "I don't know how to figure this out,
so I'll just punt and use the telephone company instead."
There IS much better (RF based) technology available. No, I don't
mean commercial frequencies, or anything like that. I mean reasonable
network topologies instead of the junk you described above.

> > I thought you were the fella hyping
> > what "technically aware" would do if you could just find a few 12-
> year-
> > olds to help you out.
>
> Why not. All most hams know how to do is argue, criticize, block
> progress, and put up old-fashioned high-power jamming stations - so
> that they can be king-of-the-channel. Building functional
> communication networks seems to be one their lowest priorities.

Oh bull. Hams know how to build network, and have proved it in Europe,
and in some parts of the US. The "Gee, let's just use wires instead of
wireless."
folks sure make a real mess of things! Pure laziness in my view.

> > 73, Hans, K0HB
>
> ------- Stewart - N0MHS --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
> http://www.pubcel.com
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

```
From 5252557582009592940
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,171d0d9c7a115fec
X-Google-Attributes: gid104b0a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-05 19:07:48 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!howland.erols.net!news-
out.worldnet.att.net.MISMATCH!wn3feed!worldnet.att.net!wnmasters3!bgtnsc05-
news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups:
rec.radio.amateur.digital.misc,alt.family.radio,rec.radio.amateur.policy
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS potential
In-Reply-To: <8p3c51$1kj$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 61
Date: Wed, 06 Sep 2000 02:07:46 GMT
NNTP-Posting-Host: 12.64.129.61
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968206066 12.64.129.61 (Wed, 06 Sep
2000 02:07:46 GMT)
NNTP-Posting-Date: Wed, 06 Sep 2000 02:07:46 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:216
rec.radio.amateur.policy:2218

On Tue, 5 Sep 2000 horseshoestew@my-deja.com wrote:
> In article <8ou609$o4o$1@nnrp1.deja.com>,
>   K0HB <k0hb@my-deja.com> wrote:
> > In article <8otsf6$ecu$1@nnrp1.deja.com>,
> >   horseshoestew@my-deja.com wrote:
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>
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```

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> mouths" even affect San Diego and Riverside/San Bernardino Counties.
> The 2W ERP and repeater limitations actually assist the "cell"
> technique - they do NOT "cripple" it.

The reason why K6VE is there is because he is the ONLY ONE LEFT who is holding things together. Remove his system and the entire packet network for Southern California dissolves. (Also, K6VE's system is not on ALL THREE of those channels.) As for his ERP, his station's location, being AT HIS HOUSE on Mount Wilson, will virtually guarentee an effective ERP greater than 2W, unless someone forces him to use a milliwatt radio (most amateur equipment comes with 1W min. [HT's] or 5W min. [Moblies] in that frequency range). Try working with him, not against him, and see where that gets you.

As Hank Oredson says in a different response, just how do you expect to "glue" your cells together without some sort of backbone or meta-cell?

Also, what's the deal with using just 2m? You treat it as if there are no other digital amateur radio allocations whatsoever.

I will admit, you're not the only one with the 2m problem. There are allocations reserved for the DX-packetcluster operations on 6m and 223 MHz that go unused by them, yet the SCDXC still insists on using only 2m, including many simplex frequencies beyond those reserved for them. This angers many people, especially those who are trying to use those [non-reserved 2m] simplex frequencies for VOICE (for which the bandplan says they are).

> > I thought you were the fella hyping
> > what "technically aware" would do if you could just find a few 12-
> year-
> > olds to help you out.
>
> Why not. All most hams know how to do is argue, criticize, block
> progress, and put up old-fashioned high-power jamming stations - so
> that they can be king-of-the-channel. Building functional
> communication networks seems to be one their lowest priorities.

...And speaking of that, just why haven't you voiced your opinion before one of the Southern California digital amateur radio organizations? Instead of complaining about it, do something about it.

From -6929093450765423227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,af5aa1c568718e5b,start
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-09-05 19:12:55 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
193.162.153.122.MISMATCH!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!
howland.erols.net!torn!sodalite.nbnet.nb.ca!not-for-mail
From: "Jim" <ve9wh@nbnet.nb.ca>
Newsgroups: rec.radio.amateur.digital.misc
Subject: THROB
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <oKht5.742$an.26831@sodalite.nbnet.nb.ca>
Date: Wed, 06 Sep 2000 02:12:36 GMT
NNTP-Posting-Host: 142.166.193.79
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: sodalite.nbnet.nb.ca 968206356 142.166.193.79 (Tue, 05 Sep 2000 23:12:36
ADT)
NNTP-Posting-Date: Tue, 05 Sep 2000 23:12:36 ADT
Organization: NBTel Internet
Xref: supernews.google.com rec.radio.amateur.digital.misc:217

Hi all

Looking for info on the mode known as THROB, specifically what frequencies
can it
be heard on and what does it sound like.

any help would be appreciated

Jim VE9WH / VE9TTY
http://ve9wh.weblink.nbtel.net/dxclusters.html





From -2890177659601143134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-05 19:22:06 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-
out.usenetserver.com!wn3feed!worldnet.att.net!wnmasters3!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
Subject: Re: MURS potential
```

```
Lines: 88
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <1Tht5.547$%S5.36349@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 06 Sep 2000 02:21:49 GMT
NNTP-Posting-Host: 12.73.131.17
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968206909 12.73.131.17 (Wed, 06 Sep
2000 02:21:49 GMT)
NNTP-Posting-Date: Wed, 06 Sep 2000 02:21:49 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:218


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org...
> On Tue, 5 Sep 2000 horseshoestew@my-deja.com wrote:
> > In article <8ou609$o4o$1@nnrp1.deja.com>,
> >   K0HB <k0hb@my-deja.com> wrote:
> > > In article <8otsf6$ecu$1@nnrp1.deja.com>,
> > >   horseshoestew@my-deja.com wrote:
> > >
> > > > You always seem to be critical of low-power, cell-based systems.
> > >
> > > MURS is not a cell based system.  It is a technologically simplistic
> > > point-to-point channelized system, several technology-generations
> > > inferior to amateur radio.
> >
> > Using TCP/IP as the communication protocol, and "cell" hubs connected
> > to Internet thru cable modems/DSL connections - there is no reason
> > a "cell"-based system can't be made to work.
> >
> > One of the biggest problems with the 2m Amateur packet systems was(and
> > still is) the existance of high-powered, wide-coverage "high-level"
> > nodes.  With one of them on a channel - it basically becomes unusable.
> > In the Los Angeles area; 145.01, 145.03, 145.05 are perfect examples of
> > this(K6VE seems to be the biggest blow-hard).  At times these "blabber-
> > mouths" even affect San Diego and Riverside/San Bernardino Counties.
> > The 2W ERP and repeater limitations actually assist the "cell"
> > technique - they do NOT "cripple" it.
>
> The reason why K6VE is there is because he is the ONLY ONE LEFT who is
holding
> things together.  Remove his system and the entire packet network for
Southern
> California dissolves.  (Also, K6VE's system is not on ALL THREE of those
> channels.)  As for his ERP, his station's location, being AT HIS HOUSE on
Mount
> Wilson, will virtually guarentee an effective ERP greater than 2W, unless
> someone forces him to use a milliwatt radio (most amateur equipment comes
with
```

> 1W min. [HT's] or 5W min. [Moblies] in that frequency range). Try working
with
> him, not against him, and see where that gets you.

I forward with K6VE, KM6RZ and N6IYA in California (40M, CLOVER).
Without those folks, and a very few others, the entire California network
would be totally dependent on the internet for it's connectivity.

> As Hank Oredson says in a different response, just how do you expect to
"glue"
> your cells together without some sort of backbone or meta-cell?
>
> Also, what's the deal with using just 2m? You treat it as if there are no
> other digital amateur radio allocations whatsoever.
>
> I will admit, you're not the only one with the 2m problem. There are
> allocations reserved for the DX-packetcluster operations on 6m and 223 MHz
that
> go unused by them, yet the SCDXC still insists on using only 2m, including
many
> simplex frequencies beyond those reserved for them. This angers many people,
> especially those who are trying to use those [non-reserved 2m] simplex
> frequencies for VOICE (for which the bandplan says they are).
>
> > > I thought you were the fella hyping
> > > what "technically aware" would do if you could just find a few 12-
> > year-
> > > olds to help you out.
> >
> > Why not. All most hams know how to do is argue, criticize, block
> > progress, and put up old-fashioned high-power jamming stations - so
> > that they can be king-of-the-channel. Building functional
> > communication networks seems to be one their lowest priorities.
>
> ...And speaking of that, just why haven't you voiced your opinion before one
of
> the Southern California digital amateur radio organizations? Instead of
> complaining about it, do something about it.

And instead of complaining about those "crowded channels", put some
radios on air on some other frequencies.

--

   ... Hank

http://horedson.home.att.net

From -1916026695629220897

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-06 09:03:16 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsengine.sol.net!newspump.sol.net!news.execpc.com!
newspeer.sol.net!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!
news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups:
rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: 06 Sep 2000 11:38:01 -0400
Organization: Internet Guide Service
Lines: 119
Message-ID: <uk8cpwmxy.fsf@harvee.billerica.ma.us>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: btree.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 968254683 25512 192.168.0.10 (6 Sep 2000 15:38:03
GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 6 Sep 2000 15:38:03 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:219
alt.radio.family:1180 rec.radio.amateur.policy:2232

"Hank Oredson" <horedson@att.net> writes:

> "Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
> news:un1hoie4z.fsf@harvee.billerica.ma.us...
> > Hans & Colleen Brakob <hhbrakob@pop.mpls.uswest.net> writes:
> >
> > > Horshitstew said:
> > >
> > > > Because they wouldn't be hamstrung by the Amateur
> > > > limiations on performing business, or freely
> > > > accessing the Internet.  Those are HUGE
> > > > advantages.
> > >
> > > Classic non-sequiur.
> > >
> > > Advantages to whom?  I don't know of any amateurs
> > > who want to perform business on the air, and
> > > since we all have nonrestricted access to the
```

> > > internet by other means, why would any technically
> > > aware person want to access it via amateur radio?
> >
> > providing a community high-speed Internet access by amateur
> > radio could be considered public service and justification for
> > spectrum.
>
> I'm a little confused how this might work. I assume by "high-speed"
> you mean faster than modem access, i.e. cable or xDSL speeds?

yep.

>
> > despite the corporate PR, in many communities there is no Internet
> > access other than via modem. This is particularly true in rural and
> > 2nd/third tier cities.
>
> How would the ham radio system access the internet, other than
> via modem?

leased lines silly :-)

>
> > developing, applying, and running higher-speed wireless Internet
> > services in the community would be welcome by significant portion of
> > the population. It could advance technical knowledge in the hobby. It
> > would be good PR. It would attract technical people into the
> > hobby. It would go a long way to changing the image of amateur radio
> > from a bunch of overweight, aging, white men with ugly towers in the
> > backyard playing with low-tech radios to something a little more
> > modern.
>
> So you suggest higher speeds than are available via modem?
> How would the hams get this higher speed access to the internet,
> so they could share it in the community?
>
> Try a simple example. 100 users in the community, online via
> high speed ham radio links. Let's assume 256kbps for the ham radio
> links, so they are at least a little faster than the modem dialups.
> That's 25.6 Mbps total bandwidth required of the ham radio links.
> However the ham radio system connects into the internet must
> supply this bandwidth. How could that be done? Who would pay?

yes, I am suggesting higher speeds than are available via modem. We
would use the same cost structure as an ISP in that you purchase
bandwidth in bulk and then oversell that bandwidth. Think of it as
buying shares in a T1. At any given moment how much bandwidth you get
is not guaranteed but can range from nothing to the full pipe. Part
of the appropriate use contract would be the ability to deny bandwidth
pigs or at least charged them more for using more data.

To use your example of 100 users in the community, the end-user link
would be 256 kilobits per second. Guaranteeing them the full

bandwidth all the time would be very expensive proposition. However, if you purchase a T1, you can oversell a 256 kbps chunk of bandwidth 25 times which is a reasonable oversell factor for high-speed service. This means, at worst you would get 10.24 kbits per second which is slower than a modem but the condition would not persist. It's also possible to give people sufficient information so they can judge whether or not to even try.

Yet another option for dealing with bandwidth issues is to put a cap on any given user's bandwidth during peakload but this is to be rather messy. I personally prefer more "personal" persuasion methods. ;-)

we already have a model for paying for a shared resource. How do ham repeaters keep operating? By volunteer labor and by club members paying dues for the service. The same would be true for a community access Internet service. It would take volunteer effort as well as club members paying into the communal pot.

At this point, I expect some naysayers to raise the "tragedy of the Commons" issue. It would be possible to develop an authentication protocol which uses various ecash protocols to "pay-as-you-go" for the bandwidth. It would allow you to pay for the bandwidth use so that bandwidth pigs would be charged more.

Like a repeater club, if the members don't participate, the network will fall apart. It's probably a kinder death than the ones I have seen in the corporate world when an organization should just close the door and turn out the lights instead of struggling to keep going.

I would expect also using a mixture of ham and part 15 equipment. I think hams would do best at providing backbone type services with part 15 equipment used for the last 200 feet. Proxim FHSS cards are reasonably cheap ($130 retail).

> > unfortunately, we can't do this now because we are limited by the
> > content prohibitions in our regulations. those restrictions are
> > important because they do provide barriers against commercial use of
> > amateur frequencies. However, I do believe it is possible to rework
> > those regulations such that we would be allowed to carry Internet
> > traffic but not as a commercial entity.
>
> We could ask the FCC to extend the (now limited) common carrier
> protection to cover this situation.

interesting idea. I hadn't thought of it that way but that could work.

---eric

```
From 859405270591704127
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
```

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-06 09:03:28 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: 06 Sep 2000 11:47:12 -0400
Organization: Internet Guide Service
Lines: 59
Message-ID: <ug0ndwmin.fsf@harvee.billerica.ma.us>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com> <8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net> <un1hoie4z.fsf@harvee.billerica.ma.us> <sr7h9tpka6e85@corp.supernews.com>
NNTP-Posting-Host: btree.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 968255232 25512 192.168.0.10 (6 Sep 2000 15:47:13 GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 6 Sep 2000 15:47:13 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:220

"J. Hoffa" <J.Hoffa@underground.net> writes:

> "Eric S. Johansson" wrote
>
> > It could advance technical knowledge in the hobby.
>
> Ham radio is about playing, and will remain a low bit rate service.

it all depends on your definition of "low bit rate". Anything under
megabit is, by my definition, noise. I look at megabit radios as
being low bit rate.

> > It would be good PR.
>
> Hams are basically invisable. There are no Ads in the phone book, no
> Ads in the newspaper society page, and no amount of other PR is going
> to attract minorities. It will always be a white man thing, because anyone
> else gives up after being associated with other Hams for any length of time.

that's the way it is but is not the way it has to be. There are
several radio clubs my region (PARC, BARS, MMRA to name a few) but I
don't go to the meetings. Heck, even in clubs I am active in, I don't
go to meetings. granted I'm a poor example, but I believe that it is
possible to change that behavior and demographic.

> > It would attract technical people into the hobby.

>
> The FCC is allocating plenty of new services that attract technical people,
> and earns those technicians/engineers/scientists a living.

and where is the busmen going to take a holiday? :-)

> > It would go a long way to changing the image of amateur radio
> > from a bunch of overweight, aging, white men with ugly towers in the
> > backyard playing with low-tech radios to something a little more
> > modern.
>
> Hey now, your talking about the man who screwed your mom to get you
> where you are today.

well actually, it was his screwing someone else that got me where I am
today. Although, he did have an ugly tower in the backyard which was
used for a wind generator back before they were "popular".

I think I fit the definition of an aging, overweight white man with an
ugly tower in the backyard play with low-tech radios (and some
high-tech radios) better.

> Since Steve Forbes was run out, and both candidates are touting the
> advantages of their loop-holes in which to get elected, the result of
> allowing non-hobby emissions by Ham radio, would be higher Federal
> taxes.

<wide-eyed astonishment>
NO? Really??
</wide-eyed astonishment>

---eric

From -2761583641307726563
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 104b0a,171d0d9c7a115fec
X-Google-Attributes: gid104b0a,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-06 09:20:42 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-03!supernews.com!freenix!
oleane.net!oleane!newsfeeds.belnet.be!news.belnet.be!xfer13.netnews.com!
netnews.com!newspeer1.nac.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!
not-for-mail
From: horseshoestew@my-deja.com
Newsgroups:
rec.radio.amateur.digital.misc,alt.family.radio,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Wed, 06 Sep 2000 16:09:50 GMT
Organization: Deja.com - Before you buy.

Lines: 90
Message-ID: <8p5q7q$pnv$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Wed Sep 06 16:09:50 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt; AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs f p eN:t cCMi p s]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:221
rec.radio.amateur.policy:2233

In article <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>,
  kd6lvw@att.net wrote:

> The reason why K6VE is there is because he is the ONLY ONE LEFT who
is holding
> things together. Remove his system and the entire packet network for
Southern
> California dissolves. (Also, K6VE's system is not on ALL THREE of
those
> channels.) As for his ERP, his station's location, being AT HIS
HOUSE on Mount
> Wilson,

lucky devil.

> will virtually guarentee an effective ERP greater than 2W,
unless
> someone forces him to use a milliwatt radio (most amateur equipment
comes with
> 1W min. [HT's] or 5W min. [Moblies] in that frequency range). Try
working with
> him, not against him, and see where that gets you.

In the usual sense, he has a great location - but for the cell concept,
he has a bad location.

> As Hank Oredson says in a different response, just how do you expect
to "glue"
> your cells together without some sort of backbone or meta-cell?
>
> Also, what's the deal with using just 2m? You treat it as if there
are no
> other digital amateur radio allocations whatsoever.

MURS is kinda on 2m(~156Mhz), and that is the only personal service
that allows digital AND business comms.

However, I've got both 2m and 70cm amateur radios(lots of 'em), and a bunch of UHF-based FRS/GMRS stuff too. In general, I prefer the propagation characteristics and reduced feedline loss of VHF vs. UHF. The main reason that I even started using 70cm was because 439.025 was/is the defacto 9k6 standard channel is SoCal.

> > > I thought you were the fella hyping
> > > what "technically aware" would do if you could just find a few 12-
> > year-
> > > olds to help you out.
> >
> > Why not. All most hams know how to do is argue, criticize, block
> > progress, and put up old-fashioned high-power jamming stations - so
> > that they can be king-of-the-channel. Building functional
> > communication networks seems to be one their lowest priorities.
>
> ...And speaking of that, just why haven't you voiced your opinion
before one of
> the Southern California digital amateur radio organizations? Instead
of
> complaining about it, do something about it.

Actually, it really isn't a complaint, but an observation that high-level nodes are a drawback when it comes to backboned systems.

I'm pushing for a medium-speed(~9k6)public wireless voice/data network using the Internet as the backbone. The fact that amateurs can't do business communications is a major drawback in establishing such a network on ham frequencies. I'm just pointing out that, because MURS offers both business AND digital applications, and is limited to low power(but not too low) with no repeaters - it is a better choice than ARS for establishing such a network.

Now that MURS is going to become a reality, you KNOW that Radio Shack, Motorola, et. al. are working on something like I'm talking about. Hams could actually "beat 'em to the punch" by moving their 9k6 stuff over and "staking a claim".

Modified Part 15 devices on 2.4Ghz sounds cool - but there is that little problem with "no business" communications that throws a wet blanket on things. Besides, feedline loss is a "killa" on 2.4Ghz, and the scuttlebutt is that propagation characteristics are less than desirable.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -4139977699662929593
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-06 09:55:30 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.20!wnmasters3!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
Subject: Re: MURS potential
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 06 Sep 2000 16:55:10 GMT
NNTP-Posting-Host: 12.73.130.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968259310 12.73.130.2 (Wed, 06 Sep
2000 16:55:10 GMT)
NNTP-Posting-Date: Wed, 06 Sep 2000 16:55:10 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:222
```

"Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
news:uk8cpwmxy.fsf@harvee.billerica.ma.us...

> To use your example of 100 users in the community, the end-user link
> would be 256 kilobits per second. Guaranteeing them the full
> bandwidth all the time would be very expensive proposition. However,
> if you purchase a T1, you can oversell a 256 kbps chunk of bandwidth
> 25 times which is a reasonable oversell factor for high-speed
> service. This means, at worst you would get 10.24 kbits per second
> which is slower than a modem but the condition would not persist.

You have a cite for that number? I think it is way off the mark for current internet users. That's 100 users "active online" not "100 users signed up for the service".

Perhaps you should remove rec.radio.amateur.digital.misc from your crossposting, since this is simply not something that can be done using ham radio. It is a commercial service you are talking about. Has nothing much to do with this newsgroup.

```
From 2477569986523771040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-06 10:12:44 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!cpk-news-
hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!wn4feed!worldnet.att.net!
135.173.83.20!wnmasters3!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 132
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <RVut5.72$LS.2544@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 06 Sep 2000 17:12:17 GMT
NNTP-Posting-Host: 12.73.130.2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968260337 12.73.130.2 (Wed, 06 Sep
2000 17:12:17 GMT)
NNTP-Posting-Date: Wed, 06 Sep 2000 17:12:17 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:223


<horseshoestew@my-deja.com> wrote in message
news:8p5q7q$pnv$1@nnrp1.deja.com...
> In article <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-
> arc.ampr.org>,
>   kd6lvw@att.net wrote:

> > will virtually guarentee an effective ERP greater than 2W,
> unless
> > someone forces him to use a milliwatt radio (most amateur equipment
> comes with
> > 1W min. [HT's] or 5W min. [Moblies] in that frequency range).  Try
> working with
> > him, not against him, and see where that gets you.
>
> In the usual sense, he has a great location - but for the cell concept,
```

> he has a bad location.

Totally wrong.
He has a perfect location for a top level cell, which connects super-cells,
which then connect local cells. (Assuming you architect with three layers
of cells, as has been done in the successful ham radio networks.)

> > As Hank Oredson says in a different response, just how do you expect
> to "glue"
> > your cells together without some sort of backbone or meta-cell?
> >
> > Also, what's the deal with using just 2m? You treat it as if there
> are no
> > other digital amateur radio allocations whatsoever.
>
> MURS is kinda on 2m(~156Mhz), and that is the only personal service
> that allows digital AND business comms.

So what? This is alt.radio.amateur.digital.misc. MURS is off topic.
You want to go commercial, there are *tons* of different frequencies
available, in *many* different bands. Build whatever you want, or
lease it. No big deal.

> However, I've got both 2m and 70cm amateur radios(lots of 'em), and a
> bunch of UHF-based FRS/GMRS stuff too. In general, I prefer the
> propagation characteristics and reduced feedline loss of VHF vs. UHF.
> The main reason that I even started using 70cm was because 439.025
> was/is the defacto 9k6 standard channel is SoCal.

"... the ... channel ..." ???
Only one cell for all of Southern California?
No wonder it doesn't work!

> > > > I thought you were the fella hyping
> > > > what "technically aware" would do if you could just find a few 12-
> > > year-
> > > > olds to help you out.
> > >
> > > Why not. All most hams know how to do is argue, criticize, block
> > > progress, and put up old-fashioned high-power jamming stations - so
> > > that they can be king-of-the-channel. Building functional
> > > communication networks seems to be one their lowest priorities.
> >
> > ...And speaking of that, just why haven't you voiced your opinion
> before one of
> > the Southern California digital amateur radio organizations? Instead
> of
> > complaining about it, do something about it.
>
> Actually, it really isn't a complaint, but an observation that high-
> level nodes are a drawback when it comes to backboned systems.

Um ... "high-level" (by which I assume you mean "wide coverage"
and not "high-ERP") *are* the backbones. Duh ...

> I'm pushing for a medium-speed(~9k6)public wireless voice/data network
> using the Internet as the backbone.

Why do you persist in avoiding RF solutions?

There is *no* radio networking involved at all. It's just one little
tit off the internet serving one or a few users. Trivial. Old stuff.

First done over ham radio in 1984 for heavens sake!

What you suggest is simply totally trivial. You hang a TNC and radio
on your computer. Load your choice of *NOS software. Finished.

I have some spare radios and TNCs. Let's try it.

The whole task took me about ten minutes to accomplish on the
computer in the other room. Now it links that computer to the
internet over a 9k6 link on 424.750 to this computer.
Whew! That was hard! Oh neat! I can browse web sites via radio!
(The radios are TEKKs running 2W into dummy loads.)

> The fact that amateurs can't do
> business communications is a major drawback in establishing such a
> network on ham frequencies. I'm just pointing out that, because MURS
> offers both business AND digital applications, and is limited to low
> power(but not too low) with no repeaters - it is a better choice than
> ARS for establishing such a network.

Huh? Boring. Totally boring stuff.

> Now that MURS is going to become a reality, you KNOW that Radio Shack,
> Motorola, et. al. are working on something like I'm talking about.
> Hams could actually "beat 'em to the punch" by moving their 9k6 stuff
> over and "staking a claim".

Huh? What's the point?

> Modified Part 15 devices on 2.4Ghz sounds cool - but there is that
> little problem with "no business" communications that throws a wet
> blanket on things. Besides, feedline loss is a "killa" on 2.4Ghz, and
> the scuttlebutt is that propagation characteristics are less than
> desirable.

If you want to build a commercial network, do so.
It's off topic for this newsgroup.

> ------- Stewart - N0MHS --------
> Wireless High-Speed Networking and
> Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):

```
--

   ...  Hank

http://horedson.home.att.net





From -5498411544594777895
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bb18d11afcb04f11,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-06 14:34:12 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!europa.netcrusader.net!
152.163.239.131!portc03.blue.aol.com!audrey05.news.aol.com!not-for-mail
From: chramade@aol.com (ChRAMADE)
Newsgroups: rec.radio.amateur.digital.misc
Subject: DXPSK v1.5a is available for FREE
Lines: 9
NNTP-Posting-Host: ladder06.news.aol.com
X-Admin: news@aol.com
Date: 06 Sep 2000 21:34:08 GMT
Organization: AOL, http://www.aol.fr
Message-ID: <20000906173408.21400.00000428@ng-fz1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:224

Hello
Take a look at
http://members.aol.com/chramade/dxpsk.htm
DXPSK v1.5a is now available for download FREE
New features :
25 seconds rewind capability
Adjustable audio width for the waterfall and the spectrum display
100Hz left or right (up/down) frequency shift
updated help file


From 8214947912007363805
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37d58b054c34125c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 03:41:18 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!nntp.cs.ubc.ca!newsfeed.stanford.edu!headwall.stanford.edu!
feeder.via.net!enews.sgi.com!sdd.hp.com!ihnp4.ucsd.edu!news.ucsd.edu!news-mail-
gateway
From: dbest@is.COM.fj (H.J. \(Dick\) Best)
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: Digipan 1.2 Tx/Rx switching
Date: 7 Sep 00 10:40:57 GMT
Organization: UCSD Usenet Gateway
Lines: 7
Message-ID: <001001c018b7$78a5fdc0$017a3eca@co.nz>
Reply-To: "H.J. \(Dick\) Best" <dbest@is.com.fj>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 968323258 1394 132.239.1.1 (7 Sep 2000 10:40:58 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Thu, 7 Sep 2000 10:40:58 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:225

Can anybody give info on the possibility of reducing the delay when switching from Tx to Rx on Digipan 1.2.   From Rx to Tx is no problem but Tx to Rx is slow and if any other macro or whatever is attempted before changeover is completed, various oddities may occur.   If the delay is necessary, why so.
Cheers from 3D2BA.

From -5689645828279242082
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 09:10:35 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newspeer.monmouth.com!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: Thu, 07 Sep 2000 15:58:58 GMT
Organization: Deja.com - Before you buy.
Lines: 145
Message-ID: <8p8dvj$s2g$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com> <8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com> <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org> <8p5q7q$pnv$1@nnrp1.deja.com> <RVut5.72$LS.2544@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 24.4.254.69
X-Article-Creation-Date: Thu Sep 07 15:58:58 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt; AtHome0107)
X-Http-Proxy: HTTP/1.1 elcjn1.sdca.home.com[18044021] (Traffic-Server/3.0.7 [uNcMs f p eN:t cCMi p s]), 1.0 x72.deja.com:80 (Squid/1.1.22) for client 24.4.254.69
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:226

In article <RVut5.72$LS.2544@bgtnsc05-news.ops.worldnet.att.net>, "Hank Oredson" <horedson@att.net> wrote:

> > MURS is kinda on 2m(~156Mhz), and that is the only personal service
> > that allows digital AND business comms.
>
> So what? This is alt.radio.amateur.digital.misc. MURS is off topic.
> You want to go commercial, there are *tons* of different frequencies
> available, in *many* different bands. Build whatever you want, or
> lease it. No big deal.

Ahhh... but you have to *pay* for a license, and the radios aren't
cheap, and there aren't common nationwide frequencies, and you would
have the problem of high-power high-level nodes...

... and how do you figure it is off-topic? This is a good segue - no
MURS newsgroup exists yet. I'm not even sure that the FCC report and
order is final, as there is very little information available on it at
the FCC site. My guess is that Radio Shack, Motorola, and company,
want to keep this thing under wraps - so that they can get a leg up on
the competition. I'm trying to tell people about it so that they
can "stake their claims".

> > However, I've got both 2m and 70cm amateur radios(lots of 'em), and
a
> > bunch of UHF-based FRS/GMRS stuff too. In general, I prefer the
> > propagation characteristics and reduced feedline loss of VHF vs.
UHF.
> > The main reason that I even started using 70cm was because 439.025
> > was/is the defacto 9k6 standard channel is SoCal.
>
> "... the ... channel ..." ???
> Only one cell for all of Southern California?
> No wonder it doesn't work!

Ahh, but it DOES work.

> > > > > I thought you were the fella hyping
> > > > > what "technically aware" would do if you could just find a
few 12-
> > > > year-
> > > > > olds to help you out.
> > > >
> > > > Why not. All most hams know how to do is argue, criticize,
block
> > > > progress, and put up old-fashioned high-power jamming stations -
 so
> > > > that they can be king-of-the-channel. Building functional
> > > > communication networks seems to be one their lowest priorities.
> > >
> > > ...And speaking of that, just why haven't you voiced your opinion
> > before one of
> > > the Southern California digital amateur radio organizations?
Instead

> > of
> > > complaining about it, do something about it.
> >
> > Actually, it really isn't a complaint, but an observation that high-
> > level nodes are a drawback when it comes to backboned systems.
>
> Um ... "high-level" (by which I assume you mean "wide coverage"
> and not "high-ERP") *are* the backbones. Duh ...

Maybe in 1990, but not in the 21st century.

> > I'm pushing for a medium-speed(~9k6)public wireless voice/data
network
> > using the Internet as the backbone.
>
> Why do you persist in avoiding RF solutions?
>
> There is *no* radio networking involved at all. It's just one little
> tit off the internet serving one or a few users. Trivial. Old stuff.

EXACTLY.

> First done over ham radio in 1984 for heavens sake!
>
> What you suggest is simply totally trivial. You hang a TNC and radio
> on your computer. Load your choice of *NOS software. Finished.

NOS? More medieval technology. Just run straight TCP/IP.

> I have some spare radios and TNCs. Let's try it.
>
> The whole task took me about ten minutes to accomplish on the
> computer in the other room. Now it links that computer to the
> internet over a 9k6 link on 424.750 to this computer.
> Whew! That was hard! Oh neat! I can browse web sites via radio!
> (The radios are TEKKs running 2W into dummy loads.)

EXACTLY! And now that you can't bitch about the *commercial* content -
because it is MURS and not ARS; you try to say it is "off-topic".

Handheld voice/data wireless communications is the RAGE right now.
This is "where its at", as far as radio is concerned.

> > The fact that amateurs can't do
> > business communications is a major drawback in establishing such a
> > network on ham frequencies. I'm just pointing out that, because
MURS
> > offers both business AND digital applications, and is limited to low
> > power(but not too low) with no repeaters - it is a better choice
than
> > ARS for establishing such a network.
>
> Huh? Boring. Totally boring stuff.

???? That's why Motorola, Qualcomm, and Radio Shack, et.al. are
investing $BILLIONS$ in it???!!! And that's why the FCC releases
annual reports on it?! Who are you trying to fool?

> > Now that MURS is going to become a reality, you KNOW that Radio Shack,
> > Motorola, et. al. are working on something like I'm talking about.
> > Hams could actually "beat 'em to the punch" by moving their 9k6 stuff
> > over and "staking a claim".
>
> Huh? What's the point?

Get in while the getting is good.

> > Modified Part 15 devices on 2.4Ghz sounds cool - but there is that
> > little problem with "no business" communications that throws a wet
> > blanket on things. Besides, feedline loss is a "killa" on 2.4Ghz, and
> > the scuttlebutt is that propagation characteristics are less than
> > desirable.
>
> If you want to build a commercial network, do so.
> It's off topic for this newsgroup.

Ha!

> ... Hank

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -7777321878702367026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 10:29:23 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!
wnfilter1!worldnet-localpost!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-
mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
```

```
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <RVut5.72$LS.2544@bgtnsc05-
news.ops.worldnet.att.net> <8p8dvj$s2g$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <EfQt5.3532$%S5.203351@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 07 Sep 2000 17:29:08 GMT
NNTP-Posting-Host: 12.73.132.184
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968347748 12.73.132.184 (Thu, 07 Sep
2000 17:29:08 GMT)
NNTP-Posting-Date: Thu, 07 Sep 2000 17:29:08 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:227


<horseshoestew@my-deja.com> wrote in message
news:8p8dvj$s2g$1@nnrp1.deja.com...
> In article <RVut5.72$LS.2544@bgtnsc05-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:

> > So what? This is alt.radio.amateur.digital.misc

> ... and how do you figure it is off-topic?

This newsgroup is about amateur radio.
MURS has nothing at all to do with amateur radio.

--

   ...  Hank

http://horedson.home.att.net
```

```
From 2358961673170737653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 10:35:45 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!newsfeed.icl.net!
netnews.com!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!
wnmasters3!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
```

Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <RVut5.72$LS.2544@bgtnsc05-news.ops.worldnet.att.net> <8p8dvj$s2g$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 91
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <HlQt5.3535$%S5.203866@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 07 Sep 2000 17:35:35 GMT
NNTP-Posting-Host: 12.73.132.184
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968348135 12.73.132.184 (Thu, 07 Sep 2000 17:35:35 GMT)
NNTP-Posting-Date: Thu, 07 Sep 2000 17:35:35 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:228

<horseshoestew@my-deja.com> wrote in message
news:8p8dvj$s2g$1@nnrp1.deja.com...
> In article <RVut5.72$LS.2544@bgtnsc05-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
>

<off-topic stuff chomped>

> > > However, I've got both 2m and 70cm amateur radios(lots of 'em), and
> a
> > > bunch of UHF-based FRS/GMRS stuff too. In general, I prefer the
> > > propagation characteristics and reduced feedline loss of VHF vs.
> UHF.
> > > The main reason that I even started using 70cm was because 439.025
> > > was/is the defacto 9k6 standard channel is SoCal.
> >
> > "... the ... channel ..." ???
> > Only one cell for all of Southern California?
> > No wonder it doesn't work!
>
> Ahh, but it DOES work.

Make up your mind.

> > Um ... "high-level" (by which I assume you mean "wide coverage"
> > and not "high-ERP") *are* the backbones. Duh ...
>
> Maybe in 1990, but not in the 21st century.

Explain.

> > > I'm pushing for a medium-speed(~9k6)public wireless voice/data
> network
> > > using the Internet as the backbone.
> >
> > Why do you persist in avoiding RF solutions?
> >
> > There is *no* radio networking involved at all. It's just one little
> > tit off the internet serving one or a few users. Trivial. Old stuff.
>
> EXACTLY.

So you advocate abandoning ham radio.

> > First done over ham radio in 1984 for heavens sake!
> >
> > What you suggest is simply totally trivial. You hang a TNC and radio
> > on your computer. Load your choice of *NOS software. Finished.
>
> NOS? More medieval technology. Just run straight TCP/IP.

Explain.

How is *NOS (you forgot the '*') different than any other
tcp/ip stack? Do you even know what you're talking about?

> > I have some spare radios and TNCs. Let's try it.
> >
> > The whole task took me about ten minutes to accomplish on the
> > computer in the other room. Now it links that computer to the
> > internet over a 9k6 link on 424.750 to this computer.
> > Whew! That was hard! Oh neat! I can browse web sites via radio!
> > (The radios are TEKKs running 2W into dummy loads.)
>
> EXACTLY! And now that you can't bitch about the *commercial* content -
> because it is MURS and not ARS; you try to say it is "off-topic".

424.750 is an amateur frequency. You can drop the MURS obsession.

> Handheld voice/data wireless communications is the RAGE right now.
> This is "where its at", as far as radio is concerned.

Whoop-de-doo.

> > If you want to build a commercial network, do so.
> > It's off topic for this newsgroup.

> Ha!

<plonk>

--

... Hank

http://horedson.home.att.net

From -9441369523851511195
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 11:03:43 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!cpk-news-hub1.bbnplanet.com!cambridge1-snf1.gtei.net!news.gtei.net!news-in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: 07 Sep 2000 13:53:54 -0400
Organization: Internet Guide Service
Lines: 64
Message-ID: <ubsy03x71.fsf@harvee.billerica.ma.us>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com> <8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net> <un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us> <OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: btree.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 968349234 31669 192.168.0.10 (7 Sep 2000 17:53:54 GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 7 Sep 2000 17:53:54 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:229

"Hank Oredson" <horedson@att.net> writes:

> "Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
> news:uk8cpwmxy.fsf@harvee.billerica.ma.us...
>
> > To use your example of 100 users in the community, the end-user link
> > would be 256 kilobits per second. Guaranteeing them the full
> > bandwidth all the time would be very expensive proposition. However,
> > if you purchase a T1, you can oversell a 256 kbps chunk of bandwidth
> > 25 times which is a reasonable oversell factor for high-speed
> > service. This means, at worst you would get 10.24 kbits per second
> > which is slower than a modem but the condition would not persist.

>
> You have a cite for that number? I think it is way off the mark for current internet users. That's 100 users "active online" not "100 users signed up for the service".

No cites because it is empirical. You oversell bandwidth until people start to complain then you add a little more bandwidth. Publicized oversell ratios are frequently lies. In the dial-up ISP world, small pops oversell at a 10 to 1 ratio. very large-scale pops (2000 modems+) oversell at close to 30 to 1. The math behind this is based on queuing theory.

the world gets different when you're talking about ethernet type competition for bandwidth versus competition for a phone line. You can use very high oversell rates because traffic tends to be bursty and you can interleave on a time basis to achieve overall higher utilization of the channel.

> Perhaps you should remove rec.radio.amateur.digital.misc from your crossposting, since this is simply not something that can be done using ham radio. It is a commercial service you are talking about. Has nothing much to do with this newsgroup.

let me bring things back to the original point. I argued that amateur radio should be able to provide/carry traffic for community access Internet. In theory, one should be able to do with a commercial service but you can't in practice. There are no licenses left for deploying such a wireless service. All of the big players are sitting on the LMDS/MMDS licenses until they can figure out how to deploy a service that will generate them billions of dollars to pay the overinflated auction based license fees.

because the FCC lets licensees play "dog in the manger", there is significant pressure to dig up more spectrum. Guess where is going to come from? within the next five to ten years, I believe amateur radio will lose most of the spectrum above 440 to commercial interests. The only way to stop it is to occupy it. Converting more taxi radios and filling the bands with idle repeaters isn't going to help.

I want to keep amateur radio around for a while and doing interesting things even if it means slitting the throats of a few sacred cows.

this means thinking outside of traditional roles and operations such as providing datacomms for underserved/not profitable communities (ie rural and 2/3ed tier cities, university researchers, poor schools etc.)

I'm asking you to not just think out side the box but to punch holes in the side and climb out.

--- eric

From 6082915167583425474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 12:20:21 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!news-out.uswest.net!easynews!
cyclone.swbell.net!nnrp3.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us>
Subject: Re: MURS potential
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <CTRt5.58$Ej6.29552@nnrp3.sbc.net>
Date: Thu, 7 Sep 2000 14:28:53 -0500
NNTP-Posting-Host: 32.100.139.58
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 968354402 32.100.139.58 (Thu, 07 Sep 2000 14:20:02 CDT)
NNTP-Posting-Date: Thu, 07 Sep 2000 14:20:02 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:230

"Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
news:ubsy03x71.fsf@harvee.billerica.ma.us...
>
> I'm asking you to not just think out side the box but to punch holes
> in the side and climb out.
>

It's an old, old song that you are singing. Everybody is familiar with the lyrics.

(Yawn)

Got anything new or interesting to say?

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

```
From -7187619587523432103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 13:04:10 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: Thu, 07 Sep 2000 19:47:55 GMT
Organization: Deja.com - Before you buy.
Lines: 94
Message-ID: <8p8rd3$dbo$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Thu Sep 07 19:47:55 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x73.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:231

In article <ubsy03x71.fsf@harvee.billerica.ma.us>,
  esj@harvee.billerica.ma.us (Eric S. Johansson) wrote:


> > Perhaps you should remove rec.radio.amateur.digital.misc from
> > your crossposting, since this is simply not something that can be
> > done using ham radio. It is a commercial service you are talking
> > about. Has nothing much to do with this newsgroup.
>
> let me bring things back to the original point.  I argued that amateur
> radio should be able to provide/carry traffic for community access
> Internet.  In theory, one should be able to do with a commercial
> service but you can't in practice.  There are no licenses left for
> deploying such a wireless service.  All of the big players are sitting
> on the LMDS/MMDS licenses until they can figure out how to deploy a
> service that will generate them billions of dollars to pay the
> overinflated auction based license fees.
>
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> significant pressure to dig up more spectrum.  Guess where is going to
> come from?  within the next five to ten years, I believe amateur radio
> will lose most of the spectrum above 440 to commercial interests.  The
```

> only way to stop it is to occupy it. Converting more taxi radios and filling the bands with idle repeaters isn't going to help.

ABSOLUTELY.

> I want to keep amateur radio around for a while and doing interesting things even if it means slitting the throats of a few sacred cows.
>
> this means thinking outside of traditional roles and operations such as providing datacomms for underserved/not profitable communities (ie rural and 2/3ed tier cities, university researchers, poor schools etc.)

That will help - but I think the big "killer application" is instant handheld access to e-mail/newsgroups - even web pages(Motorola and RS know this). While I'd like to see amateurs allowed more freedom to access commercial Internet sites - I don't see how to make sense out of it, not with the way Hams banter about things. It is better to just allow free access in another service. MURS is the first service that fits the bill(albiet with only 5 frequencies). Near 2m, it is on a fairly reasonable frequency(above 300Mhz, you start to get a lot of feedline loss), and the 2W ERP limit is totally reasonable for a Internet-backboned network. And, best of all, there can be no debate over "commercial" Internet access.

> I'm asking you to not just think out side the box but to punch holes in the side and climb out.

I am also irked by the "unused/underused" repeater syndrome. There is so much more Amateurs could be doing there. With respect to digital usage, I've been trying to get Amateurs to think differently for a few months now. Maybe it is just the "vocal minority", but my take is that, in general, veteran amateurs and the ARRL always opt for the status quo. It aint worth fighting with them over this stuff. For example, when presented with reasonable options to the old outdated Morse Code requirements, they would NEVER compromise. Belatedly, and much to their consternation - the FCC finally did something about it and lowered the old 5/13/20wpm reqs to 5wpm across the board. Of course, the "end-of-the-world" predictions about the second coming of CB weren't true - but they will NEVER admit that either.

For the most part, I think most of the veteran amateurs don't care that much about their VHF/UHF allocations. Once all the possible dedicated repeater frequecy pairs were "staked out", and any attempts to get allocations for digital applications were "snuffed" - the "battle" was over, and all their excitement went out the window. Other than a few well-maintained good-coverage repeaters, 2m/1.25m/70cm/33cm/23cm/13cm are wastelands. Like the Morse Code fight, the "old boys" ended up winning a battle - but also like the Morse Code fight, they will "lose big-time" in the end. I am thru trying to fight these fools - I would RATHER have the VHF/UHF amateur frequencies put to good use, such as they are in the other succesful free/nearly free public services such FRS/GMRS, and hopefully MURS. The FCC learned their lesson with CB (stay away from skip, and insure manufacturers don't produce radios/equipment that allows jamming/harranging to be easily acheived), and in recent years they seem to be doing things right with respect to the public radio services. If MURS shows that it can work out, then I expect to see some portion of the virtually unused VHF/UHF Amateur spectrum be converted to free public services(I would fight attempts to auction it off), where it can be put to good use. A conversion of 50% of the VHF/UHF frequency allocation sounds like a good starting number.

> --- eric

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8420422527824309910
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 104b0a,171d0d9c7a115fec
X-Google-Attributes: gid104b0a,public
X-Google-ArrivalTime: 2000-09-07 13:44:51 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-out.usenetserver.com!wn3feed!worldnet.att.net!wnmasters3!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,alt.family.radio,rec.radio.amateur.policy
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS potential
In-Reply-To: <8p5q7q$pnv$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-arc.ampr.org>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com> <8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com> <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org> <8p5q7q$pnv$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 100
Date: Thu, 07 Sep 2000 20:40:21 GMT
NNTP-Posting-Host: 12.64.129.84
X-Complaints-To: abuse@worldnet.att.net

```
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968359221 12.64.129.84 (Thu, 07 Sep
2000 20:40:21 GMT)
NNTP-Posting-Date: Thu, 07 Sep 2000 20:40:21 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:232
rec.radio.amateur.policy:2261

On Wed, 6 Sep 2000 horseshoestew@my-deja.com wrote:
> In article <Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-
> arc.ampr.org>,
>   kd6lvw@att.net wrote:
>
> > The reason why K6VE is there is because he is the ONLY ONE LEFT who
> is holding
> > things together.  Remove his system and the entire packet network for
> Southern
> > California dissolves.  (Also, K6VE's system is not on ALL THREE of
> those
> > channels.)  As for his ERP, his station's location, being AT HIS
> HOUSE on Mount
> > Wilson,
>
> lucky devil.
>
> > will virtually guarentee an effective ERP greater than 2W,
> unless
> > someone forces him to use a milliwatt radio (most amateur equipment
> comes with
> > 1W min. [HT's] or 5W min. [Moblies] in that frequency range).  Try
> working with
> > him, not against him, and see where that gets you.
>
> In the usual sense, he has a great location - but for the cell concept,
> he has a bad location.

Yes - but he's not operating a cell.  He is operating the central hub.

> > As Hank Oredson says in a different response, just how do you expect
> to "glue"
> > your cells together without some sort of backbone or meta-cell?
> >
> > Also, what's the deal with using just 2m?  You treat it as if there
> are no
> > other digital amateur radio allocations whatsoever.
>
> MURS is kinda on 2m(~156Mhz), and that is the only personal service
> that allows digital AND business comms.
>
> However, I've got both 2m and 70cm amateur radios(lots of 'em), and a
> bunch of UHF-based FRS/GMRS stuff too.  In general, I prefer the
> propagation characteristics and reduced feedline loss of VHF vs. UHF.
> The main reason that I even started using 70cm was because 439.025
> was/is the defacto 9k6 standard channel is SoCal.
```

It's NOT the only 9k6 channel in 70cm. 438.950 - 439.075 (in .25 steps) are all 9k6. There are also a handful of 9k6 allocations at 431 MHz. If you prefer 2m, then why didn't you go with 9k6 on 144.99 MHz?

> > > > I thought you were the fella hyping
> > > > what "technically aware" would do if you could just find a few 12-
> > > year-
> > > > olds to help you out.
> > >
> > > Why not. All most hams know how to do is argue, criticize, block
> > > progress, and put up old-fashioned high-power jamming stations - so
> > > that they can be king-of-the-channel. Building functional
> > > communication networks seems to be one their lowest priorities.
> >
> > ...And speaking of that, just why haven't you voiced your opinion
> before one of
> > the Southern California digital amateur radio organizations? Instead
> of
> > complaining about it, do something about it.
>
> Actually, it really isn't a complaint, but an observation that high-
> level nodes are a drawback when it comes to backboned systems.
>
> I'm pushing for a medium-speed(~9k6)public wireless voice/data network
> using the Internet as the backbone. The fact that amateurs can't do
> business communications is a major drawback in establishing such a
> network on ham frequencies. I'm just pointing out that, because MURS
> offers both business AND digital applications, and is limited to low
> power(but not too low) with no repeaters - it is a better choice than
> ARS for establishing such a network.
>
> Now that MURS is going to become a reality, you KNOW that Radio Shack,
> Motorola, et. al. are working on something like I'm talking about.
> Hams could actually "beat 'em to the punch" by moving their 9k6 stuff
> over and "staking a claim".
>
> Modified Part 15 devices on 2.4Ghz sounds cool - but there is that
> little problem with "no business" communications that throws a wet
> blanket on things. Besides, feedline loss is a "killa" on 2.4Ghz, and
> the scuttlebutt is that propagation characteristics are less than
> desirable.

Modified part15 devices on 2.4GHz usuallyjam legitimate, WELL-DESIGNED amateur operations on 2.4. Right now, I've got an interference issue up there with a neighbor's 2.4 cordless phone that has yet to be resolved.

Also, if you don't want the LA County Sheriff's conditional permit to become permanent, you should advocate PROPER amateur use of the band. Most 2.4 equipment made under part 15 are a bit too wide banded for proper use.

[2.4 lan stuff will go outside of our band. 2.4 cordless phones sometimes suck up an entire MHz - too wide. Many problems with conversions.....]

```
From -66259365688990665
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 14:38:00 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsengine.sol.net!newspump.sol.net!news.execpc.com!
newspeer.sol.net!128.32.206.60.MISMATCH!news-hog.berkeley.edu!
newsfeed.berkeley.edu!ucberkeley!cyclone.swbell.net!nnrp2.sbc.net.POSTED!not-for-
mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us> <8p8rd3$dbo$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <DUTt5.612$Hf4.50138@nnrp2.sbc.net>
Date: Thu, 7 Sep 2000 16:44:59 -0500
NNTP-Posting-Host: 32.100.139.207
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968362659 32.100.139.207 (Thu, 07 Sep 2000 16:37:39 CDT)
NNTP-Posting-Date: Thu, 07 Sep 2000 16:37:39 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:233
```

<horseshoestew@my-deja.com> wrote in message news:8p8rd3$dbo$1@nnrp1.deja.com...

>tons of mindless crud snipped<

Yah yah, blah blah... I've heard a goodly number of geekoids, over the years, sing the same old tired song about how stupid Hams are, how stupid the ARRL is, etc etc etc.. How we ought to use the high bands more, blah blah blah.

(Yawn)

Not one of them ever DID anything useful, not even to further thier own alleged "cause"... But they sure are good at carping about everyone ELSE!

Ignorant jerks. After hearing this same old tired crud for so many years, followed up by ZIP, by way of action along the lines they allegedly propose, I've come to the conclusion that this particular brand of blowhard is only there to SPAM legitimate discussion of Ham radio issues, and attempt to drag Hams down to their own sorry level. Many of the loudest ones work for companies that would stand to benefit if Hams were to lose heart and lose spectrum. - Thus their rabid negativity, followed by ZIP, by way of constructive ACTION.

(Yawn)

It's best to ignore them. This geekoid is a prime example of what Ham Radio could do with a lot less of.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

From -5876597399415991680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 14:47:54 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!newsfeed.icl.net!
netnews.com!howland.erols.net!news-out.worldnet.att.net.MISMATCH!wn3feed!
worldnet.att.net!135.173.83.72!wnfilter2!worldnet-localpost!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us>
Subject: Re: MURS potential
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <O1Ut5.3955$%S5.217190@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 07 Sep 2000 21:47:26 GMT
NNTP-Posting-Host: 12.73.133.92
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968363246 12.73.133.92 (Thu, 07 Sep 2000 21:47:26 GMT)
NNTP-Posting-Date: Thu, 07 Sep 2000 21:47:26 GMT
Organization: AT&T Worldnet

Xref: supernews.google.com rec.radio.amateur.digital.misc:234

"Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
news:ubsy03x71.fsf@harvee.billerica.ma.us...
> "Hank Oredson" <horedson@att.net> writes:
>
> > "Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
> > news:uk8cpwmxy.fsf@harvee.billerica.ma.us...
> >
> > > To use your example of 100 users in the community, the end-user link
> > > would be 256 kilobits per second. Guaranteeing them the full
> > > bandwidth all the time would be very expensive proposition. However,
> > > if you purchase a T1, you can oversell a 256 kbps chunk of bandwidth
> > > 25 times which is a reasonable oversell factor for high-speed
> > > service. This means, at worst you would get 10.24 kbits per second
> > > which is slower than a modem but the condition would not persist.
> >
> > You have a cite for that number? I think it is way off the mark for
> > current internet users. That's 100 users "active online" not "100
> > users signed up for the service".
>
> No cites because it is empirical.

Um ... yes ... that is what the citations would show, it is called
"measurements."

--

   ... Hank

http://horedson.home.att.net

From -8572303684858151827
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 14:57:33 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!cpk-news-
hub1.bbnplanet.com!news.gtei.net!newsfeed.direct.ca!look.ca!wn4feed!
worldnet.att.net!135.173.83.20!wnmasters3!bgtnsc04-
news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>

```
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us>
<Pine.LNX.4.10.10009071958500.9921-100000@exp.bde-arc.ampr.org>
Subject: Re: MURS potential
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <UaUt5.4001$%S5.219021@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 07 Sep 2000 21:57:08 GMT
NNTP-Posting-Host: 12.73.133.92
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968363828 12.73.133.92 (Thu, 07 Sep
2000 21:57:08 GMT)
NNTP-Posting-Date: Thu, 07 Sep 2000 21:57:08 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:235


"D. Stussy" <kd6lvw@bde-arc.ampr.org> wrote in message
news:Pine.LNX.4.10.10009071958500.9921-100000@exp.bde-arc.ampr.org...
> On 7 Sep 2000, Eric S. Johansson wrote:
> > "Hank Oredson" <horedson@att.net> writes:
> > > "Eric S. Johansson" <esj@harvee.billerica.ma.us> wrote in message
> > > news:uk8cpwmxy.fsf@harvee.billerica.ma.us...
> > > > To use your example of 100 users in the community, the end-user link
> > > > would be 256 kilobits per second.  Guaranteeing them the full
> > > > bandwidth all the time would be very expensive proposition.  However,
> > > > if you purchase a T1, you can oversell a 256 kbps chunk of bandwidth
> > > > 25 times which is a reasonable oversell factor for high-speed
> > > > service.  This means, at worst you would get 10.24 kbits per second
> > > > which is slower than a modem but the condition would not persist.
> > >
> > > You have a cite for that number? I think it is way off the mark for
> > > current internet users. That's 100 users "active online" not "100
> > > users signed up for the service".
> >
> > No cites because it is empirical.  You oversell bandwidth until people
start
> > to complain then you add a little more bandwidth.  Publicized oversell
> > ratios are frequently lies.  In the dial-up ISP world, small
> > pops oversell at a 10 to 1 ratio.  very large-scale pops (2000
> > modems+) oversell at close to 30 to 1.  The math behind this is based
> > on queuing theory.
>
> More specifically:  The premise that not every node (customer) will request
> traffic (passage through the queue - the ISP's network) at the same time.
Some
> nodes will be idle when others are active.  In the real world, some people
> work (or at school), while others are retired, etc....  The question comes
down
> to:  What is the average concurrent usage?  Then they plan around that
```

> (possibly with a 10% overestimate).

For the reading disabled: "100 users" above meant "100 users active at the same time from one community." Assume they all run Napster or Gnutella.

This was intentional: I left it ambiguous (100 what?) to see how the responses would run. Nobody took the obvious reading of "100 active users". Wonder why that is? Because MURS is totally useless in that case. In fact, there is probably NOTHING a hobbiest could build that would support such use.

Who will pay for the T3 link to cover the radio bandwidth?

--

... Hank

http://horedson.home.att.net

From 2305640199416223860
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 15:03:37 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.20!wnmasters3!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <Snts5.5607$B54.15007@newsfeed.slurp.net> <39b5816b.9115822@news.earthlink.net> <csxs5.8862$On2.556964@bgtnsc04-news.ops.worldnet.att.net> <Pine.LNX.4.10.10009071332440.27640-100000@odaiko.ss.uci.edu>
Subject: Re: airmail for older windows ?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <YdUt5.4013$%S5.219071@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 07 Sep 2000 22:00:24 GMT
NNTP-Posting-Host: 12.73.133.92
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968364024 12.73.133.92 (Thu, 07 Sep 2000 22:00:24 GMT)
NNTP-Posting-Date: Thu, 07 Sep 2000 22:00:24 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:236

"Julian M. Frost" <jfrost@odaiko.ss.uci.edu> wrote in message
news:Pine.LNX.4.10.10009071332440.27640-100000@odaiko.ss.uci.edu...
> On Sun, 3 Sep 2000, Hank Oredson wrote:
>
> > Hmmm ... urls didn't get into my first reply.
> > Here are some places to look for commercial services.
> >
> > http://www.pinoak.com/
>
> Pinoak requires that you use a modified SCS PTC-II, which, once modified,
> is useless for anything other than the Pinoak system. They won't even undo
> the modification. As the original poster has a KAM, Pinoak won't be an
> option for him. (Just as well, in my opinion)

Exactly right. He would need to purchase a controller that is useless
for anything other than Pinoak. All the other SailMail providers I'm
familiar with use off-the-shelf PTC-II as their "preferred" controller.

Some appear to support PACTOR as well as PACTOR-II.

Didn't find any that support CLOVER or CLOVER-2000, but only
spent 10 min. or so doing the search, and did not do specific search
for CLOVER or HAL.

--

... Hank

http://horedson.home.att.net

```
From -827804312420611516
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 104b0a,171d0d9c7a115fec
X-Google-Attributes: gid104b0a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 16:20:29 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
193.162.153.122.MISMATCH!news.tele.dk!128.230.129.106!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups:
rec.radio.amateur.digital.misc,alt.family.radio,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Thu, 07 Sep 2000 23:10:21 GMT
Organization: Deja.com - Before you buy.
Lines: 47
```

Message-ID: <8p978e$rri$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Thu Sep 07 23:10:21 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:237
rec.radio.amateur.policy:2263

In article <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-arc.ampr.org>,
kd6lvw@att.net wrote:

> Modified part15 devices on 2.4GHz usuallyjam legitimate, WELL-DESIGNED amateur
> operations on 2.4. Right now, I've got an interference issue up there with a
> neighbor's 2.4 cordless phone that has yet to be resolved.

Interesting.

> Also, if you don't want the LA County Sheriff's conditional permit to become
> permanent, you should advocate PROPER amateur use of the band.

I'm actually from Riverside/San Diego Counties :) That's one of the
biggest reasons I don't go to the SCDCC meetings anymore. That, and
the fact I usually stay at my place in Rosarito on the weekends.
Believe it or not, I can hit ELANOD(East LA node) super-reliably on
145.09 in one hop from Rosarito(~140 miles) thru a beam using just 5W.
It is amazing what you can reliably accomplish on 2m with a clear
channel.

> Most 2.4
> equipment made under part 15 are a bit too wide banded for proper use.
>
> [2.4 lan stuff will go outside of our band. 2.4 cordless phones sometimes suck
> up an entire MHz - too wide. Many problems with conversions.....]

Wow. Do you see any solutions in the near term?

I heard somewhere(I think it was on TAPR's Spread Spectrum mail list)
that 900Mhz devices "do better" than 2.4Ghz devices, as far as
propagation is concerned. I think someone mentioned an "evil"
multipath problem. Are they just covering their asses for choosing
900Mhz for the FHSS radio project, or is this a legitimate concern?

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -4748319278403004821
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-07 18:33:33 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
193.162.153.122.MISMATCH!news.tele.dk!209.98.98.64!hermes.visi.com!news-
out.visi.com!news.idt.net!news.ntplx.net!not-for-mail
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-
arc.ampr.org> <8p978e$rri$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <olXt5.580$u95.1495895@news.ntplx.net>
Date: Thu, 7 Sep 2000 21:30:35 -0400
NNTP-Posting-Host: 209.140.206.200
X-Trace: news.ntplx.net 968376788 209.140.206.200 (Thu, 07 Sep 2000 21:33:08 EDT)
NNTP-Posting-Date: Thu, 07 Sep 2000 21:33:08 EDT
Organization: NETPLEX Internet Services - http://www.ntplx.net/
Xref: supernews.google.com rec.radio.amateur.digital.misc:238
rec.radio.amateur.policy:2264
```

<horseshoestew@my-deja.com> wrote:

> I heard somewhere(I think it was on TAPR's Spread Spectrum mail list)
> that 900Mhz devices "do better" than 2.4Ghz devices, as far as
> propagation is concerned. I think someone mentioned an "evil"
> multipath problem. Are they just covering their asses for choosing
> 900Mhz for the FHSS radio project, or is this a legitimate concern?

Do you really think that the fine folks at TAPR would put all the work they

do into promoting digital radio, then promote 900 MHz if it was second best
because one TAPR project uses 900 MHz? The leadership at TAPR cares very
much about what they are doing and I have confidence that if they are
recommending 900 MHz, it is not to cover their butts over the 900 MHz FH
project.

73,
Ed Hare, W1RFI

From 5722143377006536161
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 18:50:35 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!netnews.com!news.maxwell.syr.edu!
nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: Fri, 08 Sep 2000 01:43:34 GMT
Organization: Deja.com - Before you buy.
Lines: 45
Message-ID: <8p9g82$647$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us> <8p8rd3$dbo$1@nnrp1.deja.com>
<DUTt5.612$Hf4.50138@nnrp2.sbc.net> <V4Ut5.3965$%S5.218724@bgtnsc04-
news.ops.worldnet.att.net> <srgeccetljn93@corp.supernews.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 08 01:43:34 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x72.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:239

In article <srgeccetljn93@corp.supernews.com>,
"J. Hoffa" <J.Hoffa@underground.net> wrote:

> Actually though, most of the people in this group wouldn't know what
Linux was,
> and would miss the fact that anything Phil wrote is ancient history.
>
> The "tcp/ip folks" have left 1200 baud for good.

Ah, but it was GREAT for learning the TCP/IP protocol! You could
actually WATCH all the handshaking going on - ESPECIALLY the

retransmissions that you don't normally see on an Ethernet :) Once I
convinced everyone in our area to turn ARPing off, 1200bps
TCP/IP "kinda worked". At 9k6, TCP/IP over AX.25 actually starts to
become usable.

> The problem wasn't the technology;
> indeed, once they saw what the payload was, they just lost interest.
Who the
> hell
> wants to transport out of band mods, and WW scrotum scratching from
Brazil or
> West Africa. If you took all of what Hams exchanged on their BBS and
TCP/IP
> networks, and weighed it, it would be 1/2 Ton of shit.

<snicker>

> What has really taken off in Ham radio, is the old RTTY in a new form
called
> PSK31,
> MFSK16, PSK125F, etc, where people can talk about substantive topics.

That's cool.

> Jimmy

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 8712826202546857038
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 18:54:54 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsengine.sol.net!feed1.news.rcn.net!rcn!europa.netcrusader.net!204.127.161.3!wn3feed!worldnet.att.net!wnmasters3!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us> <8p8rd3$dbo$1@nnrp1.deja.com>

```
<DUTt5.612$Hf4.50138@nnrp2.sbc.net> <V4Ut5.3965$%S5.218724@bgtnsc04-
news.ops.worldnet.att.net> <srgeccetljn93@corp.supernews.com>
Subject: Re: MURS potential
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <EFXt5.4361$%S5.239310@bgtnsc04-news.ops.worldnet.att.net>
Date: Fri, 08 Sep 2000 01:54:44 GMT
NNTP-Posting-Host: 12.73.133.92
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968378084 12.73.133.92 (Fri, 08 Sep
2000 01:54:44 GMT)
NNTP-Posting-Date: Fri, 08 Sep 2000 01:54:44 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:240


"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:srgeccetljn93@corp.supernews.com...
> > Hank Oredson wrote
> >
> > Like the tcp/ip folks.
> > 16 years of hype, almost zero progress beyond the original code Phil wrote.
>
> What?  You mean SNOS didn't expand the art :-)

Of course not!
Thus it's name (Simple Network Operating System).
As in K.I.S.S.
The goal was to give me a platform to play with various protocol ideas.
Which is what I'm doing right now.

> Actually though, most of the people in this group wouldn't know what Linux
was,
> and would miss the fact that anything Phil wrote is ancient history.

Circa about 1984. I was able to connect to Phil's system now and again
from where I lived up near Boston.

> The "tcp/ip folks" have left 1200 baud for good.  The problem wasn't the
> technology;
> indeed, once they saw what the payload was, they just lost interest.  Who the
> hell
> wants to transport out of band mods, and WW scrotum scratching from Brazil or
> West Africa.  If you took all of what Hams exchanged on their BBS and TCP/IP
> networks, and weighed it, it would be 1/2 Ton of shit.

The "tcp/ip folks" left 1200 baud and moved to the internet.
Darn few of 'em can manage to create even a minimal RF network anymore.

> What has really taken off in Ham radio, is the old RTTY in a new form called
```

> PSK31,
> MFSK16, PSK125F, etc, where people can talk about substantive topics.

You bet! Fabulous discussions going on there! I was amazed!
Even better than the high end of 75M.

--

   ... Hank

http://horedson.home.att.net

From -7986894974787566774
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-07 19:42:27 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!cyclone2.usenetserver.com!news-
out.usenetserver.com!easynews!cyclone.swbell.net!nnrp2.sbc.net.POSTED!not-for-mail
From: "Charles Brabham" <n5pvl@swb.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-
arc.ampr.org> <8p978e$rri$1@nnrp1.deja.com> <olXt5.580$u95.1495895@news.ntplx.net>
Subject: Re: MURS potential
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
Message-ID: <emYt5.1015$Hf4.100974@nnrp2.sbc.net>
Date: Thu, 7 Sep 2000 21:50:47 -0500
NNTP-Posting-Host: 32.100.139.167
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp2.sbc.net 968380938 32.100.139.167 (Thu, 07 Sep 2000 21:42:18 CDT)
NNTP-Posting-Date: Thu, 07 Sep 2000 21:42:18 CDT
Organization: SBC Internet Services
Xref: supernews.google.com rec.radio.amateur.digital.misc:241
rec.radio.amateur.policy:2267

"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote in message
news:olXt5.580$u95.1495895@news.ntplx.net...

> <horseshoestew@my-deja.com> wrote:
>
> > I heard somewhere(I think it was on TAPR's Spread Spectrum mail list) that 900Mhz devices "do better" than 2.4Ghz devices, as far as propagation is concerned. I think someone mentioned an "evil" multipath problem. Are they just covering their asses for choosing 900Mhz for the FHSS radio project, or is this a legitimate concern?
>
> Do you really think that the fine folks at TAPR would put all the work they do into promoting digital radio, then promote 900 MHz if it was second best because one TAPR project uses 900 MHz?

After watching the "fine folks at TAPR" actively discourage Amateur Packet Radio networking for years, insisting that Packet Radio be totally dependent upon the Internet for all "networking functions" instead, years after this policy was shown to be self-defeating and sverely counterproductive, nothing they say or do surprises me.

> The leadership at TAPR cares very much about what they are doing and I have confidence that if they are recommending 900 MHz, it is not to cover their butts over the 900 MHz FH project.

I would say that TAPR has a "chance" to recover, now that Greg Jones is no longer President of that organization, but I have seen the shape Greg left TPRS in, (The Ham organization he "headed" prior to his move to TAPR). GOOD managers leave an organization in better shape than when they first took the helm.... Greg's ego doesn't allow that, so he tends to leave them in a shambles. - Like TAPR is today.

Give Greg's cadre of butt-kissers and LandLine Lids a few years to hit the bricks, and TAPR just may recover and once more become a fine Ham Radio organization. Until then, don't put your money on TAPR coming up with ANYTHING actually useful. You'll get lots of hot air and hype from them, but no usable, useful results. That is the "LandLine Lid" way, and THAT is what has lost the US it's leadership position in the world of Amateur Packet Radio.

The European Packet Radio net is at least ten years in advance of the US "net" now, and to a very large degree, this can be directly traced to the activities of TAPR under Greg Jones' alleged "leadership". Greg is gone, but his moronic, self-defeating policies remain. I'd like to see a fast recovery, but am not optimistic after seeing what happened with TPRS. (Texas Packet Radio Society)

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net
http://home.swbell.net/n5pvl/

```
From -3901136336891036687
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 20:26:37 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.20!wnmasters3!bgtnsc06-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
<8ou609$o4o$1@nnrp1.deja.com> <8p3c51$1kj$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009060107040.6945-100000@exp.bde-arc.ampr.org>
<8p5q7q$pnv$1@nnrp1.deja.com> <Pine.LNX.4.10.10009071947220.9921-100000@exp.bde-
arc.ampr.org> <8p978e$rri$1@nnrp1.deja.com> <olXt5.580$u95.1495895@news.ntplx.net>
Subject: Re: MURS potential
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <6VYt5.1909$911.133134@bgtnsc06-news.ops.worldnet.att.net>
Date: Fri, 08 Sep 2000 03:19:30 GMT
NNTP-Posting-Host: 12.73.133.92
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc06-news.ops.worldnet.att.net 968383170 12.73.133.92 (Fri, 08 Sep
2000 03:19:30 GMT)
NNTP-Posting-Date: Fri, 08 Sep 2000 03:19:30 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:242
rec.radio.amateur.policy:2269
```

"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote in message
news:olXt5.580$u95.1495895@news.ntplx.net...

> <horseshoestew@my-deja.com> wrote:
>
> > I heard somewhere(I think it was on TAPR's Spread Spectrum mail list)
> > that 900Mhz devices "do better" than 2.4Ghz devices, as far as
> > propagation is concerned. I think someone mentioned an "evil"
> > multipath problem. Are they just covering their asses for choosing
> > 900Mhz for the FHSS radio project, or is this a legitimate concern?
>
> Do you really think that the fine folks at TAPR would put all the work they
> do into promoting digital radio, then promote 900 MHz if it was second best
> because one TAPR project uses 900 MHz? The leadership at TAPR cares very
> much about what they are doing and I have confidence that if they are

> recommending 900 MHz, it is not to cover their butts over the 900 MHz FH
> project.
>
> 73,
> Ed Hare, W1RFI

Remember the NNC?

TNC-1, then TNC-2, then NNC, which was planned to give the
hardware base upon which we could build networks. That was ...
... without digging out my NNC architecture diagrams and looking
at actual dates but relying on memory ... about 1985. As far as
I know, none were actually built, although a few boxes of similar
design were created by more than one group. Nothing comparable
to the TNC-2 done since then.

When did TAPR become divorced from Modular Mining?

--

... Hank

http://horedson.home.att.net

From 1520586144037099349
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37d58b054c34125c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 20:33:37 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.71!wnfilter1!worldnet-localpost!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39B85DE8.613F27D0@att.net>
From: "George, W5YR" <w5yr@att.net>
X-Mailer: Mozilla 4.74 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan 1.2 Tx/Rx switching
References: <001001c018b7$78a5fdc0$017a3eca@co.nz>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Date: Fri, 08 Sep 2000 03:33:27 GMT
NNTP-Posting-Host: 12.86.152.225
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968384007 12.86.152.225 (Fri, 08 Sep 2000 03:33:27 GMT)

NNTP-Posting-Date: Fri, 08 Sep 2000 03:33:27 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:243

You can instantly stop transmitting and resume receiving by pressing the ESCape key.

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
(12/99)

"H.J. (Dick) Best" wrote:
>
> Can anybody give info on the possibility of reducing the delay when
> switching from Tx to Rx on Digipan 1.2.   From Rx to Tx is no problem
> but Tx to Rx is slow and if any other macro or whatever is attempted
> before changeover is completed, various oddities may occur.   If the
> delay is necessary, why so.
> Cheers from 3D2BA.

--

From -8071781171227207694
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ec52fc486955069,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-07 21:41:31 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!router1.news.adelphia.net!news1.news.adelphia.net.POSTED!not-for-mail
From: "Davev" <dvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Azden 440mHz 9k6 ?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <_4_t5.3200$%f1.123641@news1.news.adelphia.net>
Date: Fri, 08 Sep 2000 04:40:26 GMT
NNTP-Posting-Host: 24.49.88.228
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 968388026 24.49.88.228 (Fri, 08 Sep 2000 00:40:26 EDT)
NNTP-Posting-Date: Fri, 08 Sep 2000 00:40:26 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:244

A few days ago,i posted for info on a good/ez-to modify 440mHz rig for 9k6 pkt.

A ham replied about a rig from Azden that did 9k6 out of the box,but
couldn't remember
the model number.Anyone remember?
tnx de dave-n2rhl

```
From 8920852482397730513
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 00:46:06 PST
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: MURS potential
User-Agent: slrn/0.9.5.7 (UNIX)
Organization: PE1CHL
Message-ID: <slrn8rh4u9.7vl.nomail@linux.pe1chl.ampr.org>
References: <8p9g82$647$1@nnrp1.deja.com>
Date: Fri, 8 Sep 2000 07:22:50 GMT
Newsgroups: rec.radio.amateur.digital.misc
Lines: 48
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!skynet.be!news-feed1.eu.concert.net!newsfeed.tis.telfort.net!
knoware.nl!nomail
NNTP-Posting-Host: 213-194-5-227.dialup.telfort.net 213.194.5.227
Xref: supernews.google.com rec.radio.amateur.digital.misc:245
```

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:

> In article <srgeccetljn93@corp.supernews.com>,
> "J. Hoffa" <J.Hoffa@underground.net> wrote:
>
>> Actually though, most of the people in this group wouldn't know what
>Linux was,
>> and would miss the fact that anything Phil wrote is ancient history.
>
>> The "tcp/ip folks" have left 1200 baud for good.
>
>Ah, but it was GREAT for learning the TCP/IP protocol! You could
>actually WATCH all the handshaking going on - ESPECIALLY the
>retransmissions that you don't normally see on an Ethernet :) Once I

Right. Someone who has done some experiments with TCP/IP on amateur radio
(beyond copying the autoexec from a friend and asking for "TELNET NUMBERS"
on the BBS) knows a lot about the effects of the basic parameters.

What happens when you change the MTU, Window, initial retransmission
timeout. What is the difference between fetching two files sequentially in
one FTP session and fetching them simultaneously in two parallel sessions.
What is the difference between packets dropped by transmission errors and by
congestion. How is the routing done (what is a subnet). What is ARP
doing, and why. Etc etc etc.

Knowledge of things like that is invaluable when troubleshooting today's IP-based networks. You may be able to learn it from a well-paid commercial trainer who probably has never seen a network analyser himself, or you can learn it using amateur TCP/IP.

A decade ago, you would have done that with NET or NOS, today you would use Linux. But the result is the same.

Rob

```
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

```
From 1175006920856451183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,37d58b054c34125c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 04:22:36 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!news.maxwell.syr.edu!
newsfeed.slurp.net!not-for-mail
From: "Bob Lewis" <rlewis@staffnet.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <001001c018b7$78a5fdc0$017a3eca@co.nz> <39B85DE8.613F27D0@att.net>
Subject: Re: Digipan 1.2  Tx/Rx switching
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <JR3u5.643$Ek.2530@newsfeed.slurp.net>
Date: Fri, 8 Sep 2000 07:22:01 -0400
NNTP-Posting-Host: 206.84.220.63
X-Trace: newsfeed.slurp.net 968411625 206.84.220.63 (Fri, 08 Sep 2000 06:13:45
CDT)
NNTP-Posting-Date: Fri, 08 Sep 2000 06:13:45 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:246
```

PSK31 requires a (1 second, I think) tail of single tone at the end of a transmission. This is likely the delay you are experiencing. It is required to lock the squelch on the other end so that the receiving station does not get a bunch of random characters from the noise immediatly following the end of your transmission. It is not a good practice to eliminate this "tail".

```
From -6068060591824910779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c4c093a7772623c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 05:43:47 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
194.42.224.136.MISMATCH!diablo.netcom.net.uk!netcom.net.uk!cpk-news-
hub1.bbnplanet.com!news.gtei.net!wn3feed!worldnet.att.net!207.24.196.41!
nntphub.cb.lucent.com!ssbunews.ih.lucent.com!news
From: "Huw Weatherhead" <huw@llucent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK Program under Windows 2000
Date: Fri, 8 Sep 2000 13:32:59 +0100
Organization: Lucent Technologies, Indian Hill
Lines: 9
Message-ID: <8pam9r$6e2@ssbunews.ih.lucent.com>
NNTP-Posting-Host: uk0006166d155.uk.lucent.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:247

Does anyone know of a PSK program that will run under Windows 2000? Do they
all access the DSP hardware in a way not allowed under Win 2000?

Thanks
    Huw
    G7CNP
```

```
From -7005198494088023824
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 07:03:07 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!hermes.visi.com!news-out.visi.com!
nycmny1-snh1.gtei.net!cambridge1-snf1.gtei.net!news.gtei.net!news-
in.ConnActivity.com!harvee!not-for-mail
From: esj@harvee.billerica.ma.us (Eric S. Johansson)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
Date: 08 Sep 2000 09:45:26 -0400
Organization: Internet Guide Service
Lines: 36
Message-ID: <ubsxzc809.fsf@harvee.billerica.ma.us>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
```

<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
<OFut5.52$LS.1825@bgtnsc05-news.ops.worldnet.att.net>
<ubsy03x71.fsf@harvee.billerica.ma.us> <8p8rd3$dbo$1@nnrp1.deja.com>
<DUTt5.612$Hf4.50138@nnrp2.sbc.net>
NNTP-Posting-Host: btree.billerica.ma.us
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: harvee.billerica.ma.us 968420726 3986 192.168.0.10 (8 Sep 2000 13:45:26 GMT)
X-Complaints-To: news@harvee.billerica.ma.us
NNTP-Posting-Date: 8 Sep 2000 13:45:26 GMT
User-Agent: Gnus/5.0807 (Gnus v5.8.7) Emacs/20.6
Xref: supernews.google.com rec.radio.amateur.digital.misc:248

"Charles Brabham" <mr boil on a monkey's bum> writes:

> <horseshoestew@my-deja.com> wrote in message
> news:8p8rd3$dbo$1@nnrp1.deja.com...
>
> >tons of mindless crud snipped<
>
> Yah yah, blah blah... I've heard a goodly number of geekoids, over the
> years, sing the same old tired song about how stupid Hams are, how stupid
> the ARRL is, etc etc etc.. How we ought to use the high bands more, blah
> blah blah.
>
> (Yawn)
>
> Not one of them ever DID anything useful, not even to further thier own
> alleged "cause"... But they sure are good at carping about everyone ELSE!

for yr 2000

personally I've spent 600$ on slovinian 1.2mb/s data radio partial kits. another member of NETCPA has spent about $800 on fully built kits. a third member is buying the parts, building the partial kits, and testing them. we should be looking for test paths in a month or two (or three...).

with any luck by this time next year, we'll have megabit paths in operation. end user paths are still a problem but there are some solutions in the works.

> It's best to ignore them. This geekoid is a prime example of what Ham Radio
> could do with a lot less of.

you want less of people that do something constructive and that can play nice with others?? boy, you do want ham radio to fail.

--- eric

From 4225883049247024016
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c4c093a7772623c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 07:13:39 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!nntp.cs.ubc.ca!newsfeed.stanford.edu!headwall.stanford.edu!feeder.via.net!HSNX.atgi.net!newsxfer.interpacket.net!uunet!lax.uu.net!dfw.uu.net!mailint03.im.hou.compaq.com!sofcad
From: ka1dt@arrl.net (Dave Knight)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK Program under Windows 2000
Date: Fri, 08 Sep 2000 14:13:30 GMT
Organization: Compaq Computer Corp.
Lines: 10
Message-ID: <8pas5p$6sg$1@mailint03.im.hou.compaq.com>
References: <8pam9r$6e2@ssbunews.ih.lucent.com>
NNTP-Posting-Host: 16.31.96.150
X-Trace: mailint03.im.hou.compaq.com 968422393 7056 16.31.96.150 (8 Sep 2000 14:13:13 GMT)
X-Complaints-To: usenet@mailint03.im.hou.compaq.com
NNTP-Posting-Date: 8 Sep 2000 14:13:13 GMT
X-Newsreader: News Xpress 2.01
Xref: supernews.google.com rec.radio.amateur.digital.misc:249

In article <8pam9r$6e2@ssbunews.ih.lucent.com>, "Huw Weatherhead"
<huw@llucent.com> wrote:
>Does anyone know of a PSK program that will run under Windows 2000? Do they
>all access the DSP hardware in a way not allowed under Win 2000?

I have done some limited testing of my WinPSKse on Win2000; I also know of two or three folks who are using it that way also.

www.winpskse.com

Dave, ka1dt

From -80488540308023224
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd0911af40fdcbe8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 09:17:05 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newspeer.monmouth.com!newsfeed.atl!news4.atl.POSTED!not-for-mail
From: "Rick Ruhl - CSS" <ricker@cssincorp.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PR:Logwindows 3.07.30 released
Lines: 62
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <_h8u5.5909$XR1.80242@news4.atl>
Date: Fri, 8 Sep 2000 11:19:20 -0500
NNTP-Posting-Host: 216.76.238.28
X-Trace: news4.atl 968429818 216.76.238.28 (Fri, 08 Sep 2000 12:16:58 EDT)
NNTP-Posting-Date: Fri, 08 Sep 2000 12:16:58 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:250

Log Windows 3.07.30 released!

Update adds many new features

Muscle Shoals, Alabama. September 8, 2000: Creative Services Software announced that version 3.07.30 of the popular logging program Log Windows has been released.

Log Windows 3.07.30 includes the following new features:
- Support for Top Ten devices band decoder
- Support for Alinco DX-77
- Direct support for the Icom IC-706 MKII
- Stop rotor function for HYGAIN and Sartek rotors
- Browse function for PSK mode (in search options)
- Added option for W4CSS parallel interface (5th message with MFJ Voice Keyer)
- Direct Support for the Rotor-EZ
- Added Grayline windows display.
- Added DXCC2000 reporting support.

And has the new features of the 3.07.XX releases:
- Telnet DX Cluster Access
- Support for new radios, including the IC-756 and the Ten Tec Pegasus (direct and GUI support)
- New logging mode options
- IOTA Support
- WinQSL QSL Manager Support
- QSLMaker 2.3 QSL Printing Program Support
- Full ADIF support
- Support for the W9XT CW keyer
- Support for the K8CC parallel port interface
- Icom-718 support
- TenTec Pegasus GUI control support
- Sartek Rotor support

"If someone purchases or upgrades to LogWindows 3.07.30 now, they'll not only get all the future 3.x upgrades, but also a FREE upgrade to the 32 bit version of LogWindows when it becomes available. So for minimal investment now, they are saving money in the long run", said Rick Ruhl,. President and owner of Creative Service Software.

The product retails for $69.95 and upgrades from release 3.06.15 or earlier are $40.00. Those who have purchased version 3.06.50 or greater will get this upgrade free. It also appears on the Digital Trio CD . It is available from dealers around the world, as well as direct from CSS.

Log Windows is owned by SCO, Inc and is maintained by Creative Services Software.

Creative Services Software is at http://www.cssincorp.com
The Log Windows homepage is at http://www.logwindows.com

Windows, Windows 95, Windows 98 , Windows NT and Windows 2000 are Registered Trademarks of Microsoft Corporation

--
Rick Ruhl
President, Creative Services Software
http://www.cssincorp.com

```
From 5932562917051245434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d
X-Google-Attributes: gid10e66a,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-08 10:18:21 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsengine.sol.net!newspump.sol.net!news.execpc.com!
newspeer.sol.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc01.blue.aol.com!
feed.newsreader.com!uunet!ffx.uu.net!spool0.news.uu.net!reader0.news.uu.net!not-
for-mail
Message-ID: <39B9202B.B918B02E@puma.teragen.com.au>
Date: Fri, 08 Sep 2000 10:21:47 -0700
From: Scott <news1@puma.teragen.com.au>
X-Mailer: Mozilla 4.7 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
Subject: Re: MURS potential
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
NNTP-Posting-Host: 199.41.201.18
X-Trace: reader0.news.uu.net 968433452 4480 199.41.201.18
Xref: supernews.google.com rec.radio.amateur.digital.misc:251
alt.radio.family:1247 rec.radio.amateur.policy:2276
```

> How would the ham radio system access the internet, other than
> via modem?

How about a linux box plugged into an OC3?

> How would the hams get this higher speed access to the internet,
> so they could share it in the community?

Ill do it..

> However the ham radio system connects into the internet must
> supply this bandwidth. How could that be done? Who would pay?

Ill do it.. Ill pay.. I doubt that any rf network could easily flood the bandwidth that I can get hold of. If anyone can build a high speed RF network and supply me with something that can be plugged into a linux box somehow, and make it legal, Ill get a large chunk of bandwidth to play with..

scott..
kg6cln

From -7886859842748845891
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2ec52fc486955069
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 10:21:01 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!feed2.onemain.com!feed1.onemain.com!xfer13.netnews.com!netnews.com!newspeer1.nac.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Azden 440mHz 9k6 ?
Date: Fri, 08 Sep 2000 17:10:59 GMT
Organization: Deja.com - Before you buy.
Lines: 26
Message-ID: <8pb6ie$483$1@nnrp1.deja.com>
References: <_4_t5.3200$%f1.123641@news1.news.adelphia.net>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 08 17:10:59 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x67.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:252

In article <_4_t5.3200$%f1.123641@news1.news.adelphia.net>,
"Davev" <dvari@adelphia.net> wrote:
> A few days ago,i posted for info on a good/ez-to modify 440mHz rig
for 9k6

> pkt.
> A ham replied about a rig from Azden that did 9k6 out of the box,but
> couldn't remember
> the model number.Anyone remember?

Do you already have a 9k6-capable TNC? If not, I don't understand why
anyone would pay more for a bulky single-band Radio AND TNC
combination, when the Kenwood TH-D7A does it for a little over $400(and
dual-band to boot).

Am I missing something here?

> tnx de dave-n2rhl

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -2947631610464871103
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 11:08:21 PST
From: "Mr Rat [2.30]" <2301@naespam.freenet.co.uk>
Newsgroups:
rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-news.ops.worldnet.att.net> <uk8cpwmxy.fsf@harvee.billerica.ma.us>
Subject: Re: MURS potential
Date: Fri, 8 Sep 2000 19:09:17 +0100
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2314.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Original-NNTP-Posting-Host: ppp-1-235.cvx3.telinco.net
Message-ID: <39b92b10@news.telinco.net>
X-Original-Trace: 8 Sep 2000 19:08:16 +0100, ppp-1-235.cvx3.telinco.net
NNTP-Posting-Host: news2.cluster1.telinco.net
X-Original-NNTP-Posting-Host: news2.cluster1.telinco.net
X-Trace: 8 Sep 2000 19:08:17 GMT, news2.cluster1.telinco.net

X-Comments: This message was posted through Intensive Networks Ltd
X-Comments2: IMPORTANT: Intensive Networks Ltd. does not condone, nor support, spam or any illegal or copyrighted postings.
X-Comments3: IMPORTANT: Under NO circumstances will postings containing illegal or copyrighted material through this service be tolerated!!
X-Report: Please report illegal or inappropriate use to <abuse@intensive.net> You may also use our online abuse reporting from: http://www3.intensive.net/abuse.htm
X-Original-NNTP-Posting-Host: lon-news.intensive.net
Organization: Intensive Networks Ltd http://www.intensive.net/
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!freenix!skynet.be!newspeer.clara.net!news.clara.net!peer.news.nildram.co.uk!peernews.cix.co.uk!news.intensive.net!news.telinco.net!ppp-1-235.cvx3.telinco.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:253 alt.radio.family:1248 rec.radio.amateur.policy:2279

Eric S. Johansson <esj@harvee.billerica.ma.us> wrote in message news:uk8cpwmxy.fsf@harvee.billerica.ma.us...

> we already have a model for paying for a shared resource. How do ham
> repeaters keep operating? By volunteer labor and by club members
> paying dues for the service. The same would be true for a community
> access Internet service. It would take volunteer effort as well as
> club members paying into the communal pot.

Interesting concept you guys are discussing [just came across it via alt.radio.family]. A similar thing has been done on a housing estate [project] in Manchester, England - where a bunch of residents all clubbed together and set up a WAN in the whole block, which links to the Internet via a high-speed leased line. It started off as a wired service [they ran CAT5 all about the building !] but now they are experimenting with wireless access to the units. Our Radiocommunications Agency in the UK permits short-range wireless LANS so this can only operate within the block, but I suppose its a start.

If any of you are interested I will try and find their website which discusses the project...

Mr R@t
--
Mr R@t - Network 23, Re@ding[stoke]
http://www.geocities.com/n23reading/
caution: anti spam in operation!
if replying by e-mail remove "naespam" from header...

From -4545740563570627103
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,2ec52fc486955069
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 13:05:17 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!vixen.cso.uiuc.edu!howland.erols.net!
newspharm.inet.tele.dk.MISMATCH!news.tele.dk!194.109.6.150!transit.news.xs4all.nl!
post.news.xs4all.nl!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Azden 440mHz 9k6 ?
Date: Fri, 8 Sep 2000 18:28:05 GMT
Organization: PE1CHL
Lines: 28
Message-ID: <slrn8ribtl.7vl.nomail@linux.pe1chl.ampr.org>
References: <8pb6ie$483$1@nnrp1.deja.com>
NNTP-Posting-Host: uw-werk.nl
X-Trace: news1.xs4all.nl 968443515 26508 194.109.60.186 (8 Sep 2000 20:05:15 GMT)
X-Complaints-To: abuse@xs4all.nl
NNTP-Posting-Date: 8 Sep 2000 20:05:15 GMT
User-Agent: slrn/0.9.5.7 (UNIX)
Xref: supernews.google.com rec.radio.amateur.digital.misc:254

horseshoestew@my-deja.com <horseshoestew@my-deja.com> wrote:
>In article <_4_t5.3200$%f1.123641@news1.news.adelphia.net>,
>  "Davev" <dvari@adelphia.net> wrote:
>> A few days ago,i posted for info on a good/ez-to modify 440mHz rig
>for 9k6
>> pkt.
>> A ham replied about a rig from Azden that did 9k6 out of the box,but
>> couldn't remember
>> the model number.Anyone remember?

>Do you already have a 9k6-capable TNC?  If not, I don't understand why
>anyone would pay more for a bulky single-band Radio AND TNC
>combination, when the Kenwood TH-D7A does it for a little over $400(and
>dual-band to boot).

>Am I missing something here?

When you want anything beyond AX.25 keyboard qso's, you will have to use
the KISS mode.  That sucks.

To be seriously usable for 9k6, it should at least do 6PACK.

Rob
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+


From -3884618009766626345
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 13:34:51 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn4feed!worldnet.att.net!135.173.83.19!
wnmasters2!bgtnsc05-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <39B9202B.B918B02E@puma.teragen.com.au>
Subject: Re: MURS potential
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <I3cu5.3272$LS.222832@bgtnsc05-news.ops.worldnet.att.net>
Date: Fri, 08 Sep 2000 20:34:48 GMT
NNTP-Posting-Host: 12.73.128.119
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 968445288 12.73.128.119 (Fri, 08 Sep
2000 20:34:48 GMT)
NNTP-Posting-Date: Fri, 08 Sep 2000 20:34:48 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:255
```

"Scott" <news1@puma.teragen.com.au> wrote in message
news:39B9202B.B918B02E@puma.teragen.com.au...

> > How would the ham radio system access the internet, other than
> > via modem?
>
> How about a linux box plugged into an OC3?

That's the whole point: if some ham can connect into the internet,
so can everyone else around them. High speed links that hams
might provide could span perhaps a few miles to maybe 50 miles.

Useless.

Not to mention the fact that it requires a Sonet *modem* to
plug that OC3 into some computer.

> > How would the hams get this higher speed access to the internet,
> > so they could share it in the community?
>
> Ill do it..

Ok, good deal!

> > However the ham radio system connects into the internet must
> > supply this bandwidth. How could that be done? Who would pay?
>
> Ill do it.. Ill pay.. I doubt that any rf network could easily flood the
> bandwidth that I can get hold of. If anyone can build a high speed RF
> network and supply me with something that can be plugged into a linux box
> somehow, and make it legal, Ill get a large chunk of bandwidth to play
> with..

Cool!
How ya gonna get that RF network to me?
Is about 10,000 miles. Explain.

--

... Hank

http://horedson.home.att.net

From -4507450851575289314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,84812d392dc6eaf5,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 14:20:21 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsengine.sol.net!newsfeeds.sol.net!news.execpc.com!newspeer.sol.net!posts0.nwblwi.newsops.execpc.com!posts.news.tdin.com!not-for-mail
From: "Mark Erbaugh" <mark@nospam.microenh.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: 14.268 MHz last night?
Date: Fri, 8 Sep 2000 16:09:34 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Lines: 9
Message-ID: <39b956eb$0$35383$2a0ee87e@news.tdin.com>
Organization: The Discount Internet Network - Richmond, IN
NNTP-Posting-Host: c28a2c29.news.tdin.com
X-Trace: DXC=10_98Uo?Pd7KcT1HbNQe821dlOS_eBD?0dP1@E>K8R>?nP3Ee8FRVB8YWe5_i>fLn=NiiT3IdkJ37NS1NM\DKg:>
X-Complaints-To: abuse@tdin.com
Xref: supernews.google.com rec.radio.amateur.digital.misc:256

Tuning around 14.268 Thursday night (0100 UTC 8-Sept-00), I heard a Morse code ID (which I didn't catch) then an unfamiliar set of tones. I was unable to decode it with any of the modes in MixW32. It wasn't SSTV either. I know that's not mucth to go on, unless you were there.

73,
Mark

From -1205154437347023688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 15:22:55 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
195.40.0.160.MISMATCH!easynet-tele!easynet.net!ayres.ftech.net!news.ftech.net!
diablo.netcom.net.uk!netcom.net.uk!tank.news.pipex.net!pipex!zur.uu.net!
ffx.uu.net!spool0.news.uu.net!reader1.news.uu.net!not-for-mail
Message-ID: <39B96711.490CCE8F@puma.teragen.com.au>
Date: Fri, 08 Sep 2000 15:24:17 -0700
From: Scott <news1@puma.teragen.com.au>
X-Mailer: Mozilla 4.7 [en] (WinNT; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: MURS potential
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
<8oouuq$90f$1@nnrp1.deja.com> <39B2CDA3.9E4321E7@pop.mpls.uswest.net>
<un1hoie4z.fsf@harvee.billerica.ma.us> <BwOs5.9873$On2.643413@bgtnsc04-
news.ops.worldnet.att.net> <39B9202B.B918B02E@puma.teragen.com.au>
<I3cu5.3272$LS.222832@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 199.41.201.18
X-Trace: reader1.news.uu.net 968451601 10667 199.41.201.18
Xref: supernews.google.com rec.radio.amateur.digital.misc:257

> Not to mention the fact that it requires a Sonet *modem* to
> plug that OC3 into some computer.

I can get an OC3 to the linux box - dont worry your pretty little head about how.. you just worry about how you are going to suck that much out of it and put it on the airwaves, cos that is the bit that I dont know how to do, and dont have the time to find out.. I was just pointing out that there is plenty of bandwidth to be had if the hardware existed.

> Cool!
> How ya gonna get that RF network to me?
> Is about 10,000 miles. Explain.

I'll provide bandwidth - thats all.. If you want an RF network spanning 10Kmiles, thats your problem (or the problem of those who said they can do it).. I havent the feintest idea how to do that..

But elaborating a little further, if someone does come up with an setup that will work, Id even put in some work getting people to set up stations in my area and proving the conept.. Get someone clueful enough design/make the gear and Ill provide a place for it to run with enough Internet to soak your keyboard..

scott..

```
From -4126397848387970973
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a16acc184c04ce07,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-08 16:20:14 PST
Path: supernews.google.com!sn-xit-02!sn-east!sn-xit-uk!supernews.com!
195.86.7.162.MISMATCH!newsfeed.wirehub.nl!newsfeed00.sul.t-online.de!
newsfeed01.sul.t-online.de!t-online.de!newsfeed.germany.net!newsfeed.ision.net!
ision!cpk-news-hub1.bbnplanet.com!news.gtei.net!xfer13.netnews.com!netnews.com!
newspeer1.nac.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc
Subject: TH-D7A secrets
Date: Fri, 08 Sep 2000 23:13:26 GMT
Organization: Deja.com - Before you buy.
Lines: 39
Message-ID: <8pbrq7$ue0$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 08 23:13:26 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x69.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:258
```

How did Kenwood manage to get a 9k6 modem to fit into such a small space on their TH-D7A radio(not to mention a dual-band radio with two serial ports). Has anybody opened up one of these puppies yet?

The old 1200bps Amateur TNCs have a special modem chip(but most of them are still huge because nobody bothered to upgrade the technology in the last 5 years - save PacComm with the picoPacket). The old 1200bps modem chip has been available for years(since the 80's). I believe it was put out my AMD, and was called the "World Modem Chip" because it did both Bell 202(old European 1200bps telephone standard, and ham packet standard) and Bell 212(old American 1200bps telephone standard).

But the TAPR 9k6 modem has a bunch of discrete stuff, the thing costs $80 for a kit - and the thing is HUGE! Are there now commercially available modem chips(or chipsets) that will do the job for 9k6 packet?

It kind of irks me that TAPR is stumbling around with another huge project that they aren't going to finish(the FHSS radio, like the packetRadio before it). My feeling is that they should have continued to build on past successes, or existing designs - rather than embark on

an outrageously optimistic journey into totally uncharted territory.
The TAPR 9k6 modem works well. Evidentally, it works better than its
predecessor the TAPR K9NG 9k6 modem(I believe it is based on the G3RUH
design, which is superior). However, it is MUCH bigger, and much more
expensive($80 vs. $35) than the old K9NG. Why didn't they just work on
improving this design - getting the cost and size down? Now that
handheld wireless is becoming a reality, and the need for small,
inexpensive and reliable 9k6 modems is upon us again - TAPR is left to
play "follow the leader", when they could have had a 5 year jump on the
industry!

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -2752049777269331 75
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: Distance?
Date: 2000/08/28
Message-ID: <4tEq5.536$ii7.93193@nnrp3.sbc.net>#1/1
X-Deja-AN: 663714559
References: <8oeird$g5v$1@ctb-nnrp2.saix.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 967513024 32.100.139.183 (Mon, 28 Aug 2000 20:37:04 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 28 Aug 2000 20:37:04 CDT
Newsgroups: rec.radio.amateur.digital.misc

"Sarel J. Botha" <sjbotha@email.com> wrote in message
news:8oeird$g5v$1@ctb-nnrp2.saix.net...
> Is there a frequency on which I can send data at a decent rate (64k/s)
over
> about 150 miles? I'm looking for very low-budget equipment.

No, I'm sorry to have to tell you that you are entirely out of luck. Nothing
fits your criteria.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net

```
http://home.swbell.net/n5pvl/




From -7253030332221945908
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49766bdb178254fa
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,2c6a0769eebf5c01
X-Google-Attributes: gid1109af,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/08/28
Message-ID: <fr5mqsknofsfb5enpg7o39anba02lvmc5u@4ax.com>#1/1
X-Deja-AN: 663720694
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 28 Aug 2000 21:59:27 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same  radio.

$140  shipped to lower 48.  Call Jim at 716-231-2417 (work) or
716-381-3102
 (home before 9 EST) or send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO



From -4319749135426731372
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "Sarel J. Botha" <sjbotha@email.com>
Subject: Re: Distance?
Date: 2000/08/28
Message-ID: <8ogiqe$ks4$1@ctb-nnrp2.saix.net>#1/1
X-Deja-AN: 663920827
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@saix.net
```

X-Trace: ctb-nnrp2.saix.net 967560846 21380 155.239.232.1 (29 Aug 2000 14:54:06 GMT)
Organization: The South African Internet Exchange
X-MSMail-Priority: Normal
NNTP-Posting-Date: 29 Aug 2000 14:54:06 GMT
Newsgroups: rec.radio.amateur.digital.misc

Is there maybe a non-low-budget way of doing it? How about repeaters? How many would I need?

"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:sqm1udn4t9128@corp.supernews.com...
> 64 kb/s, low-budget, and 150 miles are conflicting requirements.
>
> "Sarel J. Botha" wrote
> > Is there a frequency on which I can send data at a decent rate (64k/s) over
> > about 150 miles? I'm looking for very low-budget equipment.
>
>

From 6867735973264100975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "Sarel J. Botha" <sjbotha@email.com>
Subject: Re: Distance?
Date: 2000/08/28
Message-ID: <8oh0lb$sg0$1@ctb-nnrp2.saix.net>#1/1
X-Deja-AN: 664004177
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <4tEq5.536$ii7.93193@nnrp3.sbc.net> <8ogrdj$n5a$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@saix.net
X-Trace: ctb-nnrp2.saix.net 967575019 29184 155.239.232.64 (29 Aug 2000 18:50:19 GMT)
Organization: The South African Internet Exchange
X-MSMail-Priority: Normal
NNTP-Posting-Date: 29 Aug 2000 18:50:19 GMT
Newsgroups: rec.radio.amateur.digital.misc

That's just the thing I'm trying to avoid. The local telco has a monopoly and makes everything extremely expensive. I'd also like to get a 24/7 connection instead of a dial-up like ISDN. Staying connected with ISDN 24/7 over such a distance would be more expensive than getting a leased line.

Thanks

<marsgal42@hotmail.com> wrote in message news:8ogrdj$n5a$1@nnrp1.deja.com...
> In article <4tEq5.536$ii7.93193@nnrp3.sbc.net>,
>   "Charles Brabham" <n5pvl@swb.net> wrote:
> >
> > "Sarel J. Botha" <sjbotha@email.com> wrote in message
> > news:8oeird$g5v$1@ctb-nnrp2.saix.net...
> > > Is there a frequency on which I can send data at a decent rate
> (64k/s)
> > over
> > > about 150 miles? I'm looking for very low-budget equipment.
> >
> > No, I'm sorry to have to tell you that you are entirely out of luck.
> Nothing
> > fits your criteria.
>
> ISDN?
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From -3030021224717448906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "Sarel J. Botha" <sjbotha@email.com>
Subject: Re: Distance?
Date: 2000/08/28
Message-ID: <8oh1b4$svj$1@ctb-nnrp2.saix.net>#1/1
X-Deja-AN: 664008446
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com> <8ogiqe$ks4$1@ctb-nnrp2.saix.net> <IAQq5.2139$On2.98852@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@saix.net
X-Trace: ctb-nnrp2.saix.net 967575716 29683 155.239.232.64 (29 Aug 2000 19:01:56 GMT)
Organization: The South African Internet Exchange
X-MSMail-Priority: Normal
NNTP-Posting-Date: 29 Aug 2000 19:01:56 GMT
Newsgroups: rec.radio.amateur.digital.misc

With one hop, do you mean 1 repeater? The topology between the points is a bit hilly. The other point is near the coast and so is at sea level. There

```
is about a kilometer (0.65 miles) difference in height between the 2 points.

Isn't there any way of making sure if it's possible to do what I want? I'm
in South Africa. Anyone know someone down here that does this sort of thing?

Thanks

"Hank Oredson" <horedson@att.net> wrote in message
news:IAQq5.2139$On2.98852@bgtnsc04-news.ops.worldnet.att.net...
>
> "Sarel J. Botha" <sjbotha@email.com> wrote in message
> news:8ogiqe$ks4$1@ctb-nnrp2.saix.net...
> > Is there maybe a non-low-budget way of doing it? How about repeaters?
How
> > many would I need?
> >
> > "J. Hoffa" <J.Hoffa@underground.net> wrote in message
> > news:sqm1udn4t9128@corp.supernews.com...
> > > 64 kb/s, low-budget, and 150 miles are conflicting requirements.
> > >
> > > "Sarel J. Botha" wrote
> > > > Is there a frequency on which I can send data at a decent rate
(64k/s)
> > over
> > > > about 150 miles? I'm looking for very low-budget equipment.
>
> Depends on the geography ... hills in the way?
>
> If there is a clear line of sight path available, then it can be done in
one
> hop, with some expensive gear, perhaps $1000 per end.
>
> I suspect Gary will post details. This was discussed at length a few
> months back.
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net
>
>
>




From -1356078311477239699
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,64088c95555930d4,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-28 21:48:58 PST
```

```
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!feed2.onemain.com!
feed1.onemain.com!newsfeed.direct.ca!look.ca!router1.news.adelphia.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: "Davev" <dvari@adelphia.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: ve3snp where?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <JgHq5.1643$%f1.43538@news1.news.adelphia.net>
Date: Tue, 29 Aug 2000 04:48:41 GMT
NNTP-Posting-Host: 24.49.88.228
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 967524521 24.49.88.228 (Tue, 29 Aug 2000 00:48:41
EDT)
NNTP-Posting-Date: Tue, 29 Aug 2000 00:48:41 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:162

for those of you in southern ontario/w.n.y. on what freq. for 2m is ve3snp
packet bbs on?
whom is the sysop? need to get in touch with them.
tnx de dave-n2rhl
```

```
From -4174171600666042844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,88d86fdd881f4ef4,start
X-Google-Attributes: gidf7653,public
From: Brian Hemmis <K3USC@att.net>
Subject: WTB- Kantronics KPC-3
Date: 2000/08/29
Message-ID: <B5D13C12.54E7%K3USC@att.net>#1/1
X-Deja-AN: 663900630
Content-transfer-encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 967558057 12.76.128.180 (Tue, 29 Aug
2000 14:07:37 GMT)
Organization: AT&T Worldnet
Mime-version: 1.0
User-Agent: Microsoft-Outlook-Express-Macintosh-Edition/5.02.2022
NNTP-Posting-Date: Tue, 29 Aug 2000 14:07:37 GMT
Newsgroups: rec.radio.amateur.digital.misc

Wanted KPC-3. Mine died and I need a replacement for Packet Clucter DX
spotting. Let me know what you have and how much $$. Thanks in advance,
Brian K3USC-Erie, PA, 814-866-2585 or email
```

From 7070203895675141616
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <IAQq5.2139$On2.98852@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 663928819
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com>
<8ogiqe$ks4$1@ctb-nnrp2.saix.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 967562664 12.73.152.21 (Tue, 29 Aug
2000 15:24:24 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 29 Aug 2000 15:24:24 GMT
Newsgroups: rec.radio.amateur.digital.misc

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news:8ogiqe$ks4$1@ctb-nnrp2.saix.net...
> Is there maybe a non-low-budget way of doing it? How about repeaters? How
> many would I need?
>
> "J. Hoffa" <J.Hoffa@underground.net> wrote in message
> news:sqm1udn4t9128@corp.supernews.com...
> > 64 kb/s, low-budget, and 150 miles are conflicting requirements.
> >
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> > > Is there a frequency on which I can send data at a decent rate (64k/s)
> over
> > > about 150 miles? I'm looking for very low-budget equipment.

Depends on the geography ... hills in the way?

If there is a clear line of sight path available, then it can be done in one
hop, with some expensive gear, perhaps $1000 per end.

I suspect Gary will post details. This was discussed at length a few
months back.

--

   ... Hank

http://horedson.home.att.net

From -2514258506988702538
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: Martin Meserve <meserve@my-deja.com>
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <39ABD82B.41C67EA6@my-deja.com>#1/1
X-Deja-AN: 663939128
Content-Transfer-Encoding: 7bit
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com>
<8ogiqe$ks4$1@ctb-nnrp2.saix.net>
To: "Sarel J. Botha" <sjbotha@email.com>
Content-Type: text/plain; charset=us-ascii
Organization: Deja News - The Leader in Internet Discussion
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Sarel J. Botha wrote:
>
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> > > Is there a frequency on which I can send data at a decent
> > > rate (64k/s) over about 150 miles? I'm looking for very
> > > low-budget equipment.

Well now, if you want "non-low-budget" that's a different story.
Here is a web site that may be of interest.

Mobile Telesystems, Inc. at http://www.mti-usa.com/

They have systems that will handle up to 256 kpbs but the one
that might be of interest to you would be the TT-3080A, in the
"Products" section.

Martin K7MEM

```
--
Martin E. Meserve  K7MEM, ex KB7EQS                   martin.e.meserve
Engineer, Program/Project Specialist                         AT
Lockheed Martin M&DS - Reconnaissance Systems             lmco.com
```

```
I respond to news groups and E-Mail on my own  time  and  therefore  my
responses  may not be as timely as you, or I, would like them to be. If
I seem to be ignoring you, send me another E-Mail  to  jog  my  memory.
Opinions are my own and do not reflect the opinions of my employer.

-----------== Posted via Deja News, The Discussion Network ==----------
http://www.dejanews.com/       Search, Read, Discuss, or Start Your Own



From -7250507688223648223
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <8ogrdj$n5a$1@nnrp1.deja.com>#1/1
X-Deja-AN: 663965912
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <4tEq5.536$ii7.93193@nnrp3.sbc.net>
X-Http-Proxy: 1.0 x67.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Aug 29 17:21:17 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <4tEq5.536$ii7.93193@nnrp3.sbc.net>,
  "Charles Brabham" <n5pvl@swb.net> wrote:
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(64k/s)
> over
> > about 150 miles? I'm looking for very low-budget equipment.
>
> No, I'm sorry to have to tell you that you are entirely out of luck.
Nothing
> fits your criteria.

ISDN?

Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg               pied a terre..." - Hospital/Shafte


Sent via Deja.com http://www.deja.com/
Before you buy.



From 7561307582109306320
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <slrn8qo49q.qjl.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 664027240
References: <8oh0lb$sg0$1@ctb-nnrp2.saix.net>
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Sarel J. Botha <sjbotha@email.com> wrote:
>That's just the thing I'm trying to avoid. The local telco has a monopoly
>and makes everything extremely expensive. I'd also like to get a 24/7
>connection instead of a dial-up like ISDN. Staying connected with ISDN 24/7
>over such a distance would be more expensive than getting a leased line.

With radio equipment, your hourly/monthly fee to the telco will be replaced by a huge one-time investment followed by possibly lower recurring costs for electricity, maintenance etc. But the break-even point may be quite distant in the future. Calculate it first.

Also, you may be under-estimating the technical difficulty. Radio amateurs have not been able to deploy technology like you need on a wide scale. Sure, it has been designed and it is working, but (comparatively) nobody is using it. That should be a bit of warning.

Rob
```
--
+----------------------------------+---------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+---------------------------------------+
```

From -8082257735313300268
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <8oh781$679$1@nnrp1.deja.com>#1/1
X-Deja-AN: 664039627
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <4tEq5.536$ii7.93193@nnrp3.sbc.net> <8ogrdj$n5a$1@nnrp1.deja.com> <8oh0lb$sg0$1@ctb-nnrp2.saix.net>
X-Http-Proxy: 1.0 x60.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Aug 29 20:42:46 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42

```
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <8oh0lb$sg0$1@ctb-nnrp2.saix.net>,
  "Sarel J. Botha" <sjbotha@email.com> wrote:
> That's just the thing I'm trying to avoid. The local telco has a
monopoly
> and makes everything extremely expensive. I'd also like to get a 24/7
> connection instead of a dial-up like ISDN. Staying connected with ISDN
24/7
> over such a distance would be more expensive than getting a leased
line.

One thing you still haven't mentioned: exactly what are you
trying to do?

Laura Halliday VE7LDH      "Que les nuages soient notre
Grid: CN89mg                pied a terre..." - Hospital/Shafte


Sent via Deja.com http://www.deja.com/
Before you buy.




From -1387951423279751199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,2c6a0769eebf5c01
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,49766bdb178254fa
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/08/29
Message-ID: <j57oqskb9j25rom7h3ks3t3nr18dn7ls7i@4ax.com>#1/1
X-Deja-AN: 664044398
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 29 Aug 2000 16:37:03 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same  radio.

$140  shipped to lower 48.  Call Jim at 716-231-2417 (work) or
716-381-3102
 (home before 9 EST) or send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).
```

Thanks and 73,
Jim
N2VNO

```
From -4852079899048870143
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,10de7234ed958154,start
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: MUSCLES
Date: 2000/08/29
Message-ID: <sqoakfcoc5d154@corp.supernews.com>#1/1
X-Deja-AN: 664066962
Content-Transfer-Encoding: 7bit
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com
```

Too often, we lose sight of life's simple pleasures.

Remember, when someone annoys you it takes 42 muscles in your face to frown; BUT, it only takes 4 muscles to extend your arm and bitch-slap the motherfucker upside the head..

pass it on...

```
From -5712803472431648204
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <TsXq5.2530$On2.125114@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 664104174
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com>
<8ogiqe$ks4$1@ctb-nnrp2.saix.net> <IAQq5.2139$On2.98852@bgtnsc04-
news.ops.worldnet.att.net> <8oh1b4$svj$1@ctb-nnrp2.saix.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
```

```
X-Trace: bgtnsc04-news.ops.worldnet.att.net 967590835 12.73.132.238 (Tue, 29 Aug
2000 23:13:55 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 29 Aug 2000 23:13:55 GMT
Newsgroups: rec.radio.amateur.digital.misc


"Sarel J. Botha" <sjbotha@email.com> wrote in message
news:8oh1b4$svj$1@ctb-nnrp2.saix.net...
>
> With one hop, do you mean 1 repeater? The topology between the points is a
> bit hilly. The other point is near the coast and so is at sea level. There
> is about a kilometer (0.65 miles) difference in height between the 2 points.

Meant no repeaters. That antennas at each end could be seen well in
the clear from each other. If they can't, you will need repeaters placed
such that at each hop there is a visual path between the antennas.

> Isn't there any way of making sure if it's possible to do what I want? I'm
> in South Africa. Anyone know someone down here that does this sort of thing?

I have run across a few hams from S.A. that do digital networking, but
don't think any of them follow this newsgroup right now. Perhaps someone
who does read this can remember who they are ... my mind is blank ...

> Thanks
>
> "Hank Oredson" <horedson@att.net> wrote in message
> news:IAQq5.2139$On2.98852@bgtnsc04-news.ops.worldnet.att.net...
> >
> > "Sarel J. Botha" <sjbotha@email.com> wrote in message
> > news:8ogiqe$ks4$1@ctb-nnrp2.saix.net...
> > > Is there maybe a non-low-budget way of doing it? How about repeaters?
> How
> > > many would I need?
> > >
> > > "J. Hoffa" <J.Hoffa@underground.net> wrote in message
> > > news:sqm1udn4t9128@corp.supernews.com...
> > > > 64 kb/s, low-budget, and 150 miles are conflicting requirements.
> > > >
> > > > "Sarel J. Botha" wrote
> > > > > Is there a frequency on which I can send data at a decent rate
> (64k/s)
> > > over
> > > > > about 150 miles? I'm looking for very low-budget equipment.
> >
> > Depends on the geography ... hills in the way?
> >
> > If there is a clear line of sight path available, then it can be done in
> one
> > hop, with some expensive gear, perhaps $1000 per end.
> >
```

> > I suspect Gary will post details. This was discussed at length a few
> > months back.
> >
> > --
> >
> >   ... Hank
> >
> > http://horedson.home.att.net
> >
> >
> >
>
>

From -5974461611551929191
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: Distance?
Date: 2000/08/29
Message-ID: <sqp4f4l4c5d136@corp.supernews.com>#1/1
X-Deja-AN: 664188742
Content-Transfer-Encoding: 7bit
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com> <8ogiqe$ks4$1@ctb-nnrp2.saix.net> <IAQq5.2139$On2.98852@bgtnsc04-news.ops.worldnet.att.net> <8oh1b4$svj$1@ctb-nnrp2.saix.net> <TsXq5.2530$On2.125114@bgtnsc04-news.ops.worldnet.att.net>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Earth Curvature, Cost projection Thoughts:

You want a 150 mile radio link. Let's look at some of the engineering problems. Since one station is 1000 metres higher than the other, this means the radio range with Earth curvature is 81 miles.

```
Eq. 1    d = sqrt(17*h)        Distance of the path in kilometres
             Where h = 1000 metres
             Then
             d = 130 km or 81 miles.
```

Thus, 150 miles is out of the question unless you raise the antenna height.

Solving for h, we can re-arrange to:

```
             sqrt(h) = [d / sqrt (17)]
Eq. 2    h = [(241 / 4.1231)]^2
             h = 3417 metres - (1000 metres elev diff) or 7930 ft
```

You could split this between the two sites, and say have two 4000 ft antennas.

Most microwave links are 40 miles (64 kilometres). Plugging this into Equation 2,
we find that the antenna would have to be 791 feet high if both were at sea level,
but since one station is 3280 feet higher than the other, you should be able to use roof-top antennas given no obstructions.

To do what you desire, I would say, you need about 4 hops (the two ends, and two repeaters in-between. You would need about 10 Watts per radio into a microwave dish. 10 Watts in an in-line amp at 2.4 GHz is about $2k to $3k per node, or about $8k to $12k USD.

Using a Spread Spectrum radio like the Proxim 7921, you can expect about 7 miles per hop, or about 21 hops (the two ends, and 19 repeaters). Each repeater costs about $500 (radio, antenna, misc), or about $10k USD. Each repeater has a 30 ms latency, or a path latency of 6.3 seconds (a packet leaving your node would arrive about 6 seconds later at the end-node).

Looking at the above, I'd say that unless you are very wealthy, and have money to blow (.com stock) you would be better off buying a sail boat and a couple cases of beer. It would be infinitely more fun.

Yours Truly,

Jimmy
"Teamsters == Organized Crime"

"Sarel J. Botha" <sjbotha@email.com> wrote

> With one hop, do you mean 1 repeater? The topology between the points is a
> bit hilly. The other point is near the coast and so is at sea level. There
> is about a kilometer (0.65 miles) difference in height between the 2 points.
>
> Isn't there any way of making sure if it's possible to do what I want?

From 115408596807825845
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,23aeb1052de87a98,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-29 21:10:31 PST

Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!
newscon01.news.prodigy.com!prodigy.com!newsfeed.cwix.com!newsfeed.direct.ca!
look.ca!paloalto-snh1.gtei.net!news.gtei.net!dfiatx1-snr1.gtei.net.POSTED!not-for-mail
From: Chuck <sulch@gte.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Service Manual Icom IC-211
Message-ID: <4c1pqsgqsslk0ehvr38qrcb2mj3qfh0209@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Trace: /
wsFG38TJuTplcqoTG3dWqQqOLsEbL86CAAOV2TfNUKXW7nolcLlYo6ecfhsgDgBFXIu1DVCpWEJ!
H9ybZvNeJArZX8LIUao2iS+Bv+lqpXCMwAaKdm1D3H8CHTQmyA5Jw/G3JpA7za3Fm5TkZ412AAwC!u2G5
X-Complaints-To: abuse@gte.net
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
NNTP-Posting-Date: Wed, 30 Aug 2000 03:55:47 GMT
Distribution: world
Date: Wed, 30 Aug 2000 03:55:47 GMT
Xref: supernews.google.com rec.radio.amateur.digital.misc:175

Hello, I am in need of a factory service manual, or a copy thereof; I
have a 211 that is from 2.5KHz to as high as 19KHz higher than
displayed frequency both TX and RX. When first powered up it is right
on frequency then drifts the amount previously mentioned; however,
once warmed up the drift stops and the unit is stable from there on.

If anyone out there can help it would be most gratefully received,
please reply to sulch@gte.net

Thank you,
73s Chuck KG4ESR

From -3959446095560499808
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: Paul Keinanen <keinanen@sci.fi>
Subject: Re: Distance?
Date: 2000/08/30
Message-ID: <7d8pqssfdlqke6kdng56sk4rlri99j8hvu@4ax.com>#1/1
X-Deja-AN: 664223633
Content-Transfer-Encoding: 7bit
References: <8oeird$g5v$1@ctb-nnrp2.saix.net>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsmaster@saunalahti.fi
X-Trace: tron.sci.fi 967620430 21836 195.74.25.241 (30 Aug 2000 07:27:10 GMT)
Organization: SAUNALAHDEN asiakas
Mime-Version: 1.0

NNTP-Posting-Date: 30 Aug 2000 07:27:10 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Mon, 28 Aug 2000 22:43:59 +0200, "Sarel J. Botha" <sjbotha@email.com> wrote:

>Is there a frequency on which I can send data at a decent rate (64k/s) over
>about 150 miles? I'm looking for very low-budget equipment.

At that distance a VHF/UHF troposcatter link might be possible. Troposcatter links have been used e.g. to provide telephone services to North Sea oil rigs.

At 240 km distances the troposcatter path loss on VHF/UHF is less than 200 dB for about 99 % of the time. These are worldwide averages and the loss can vary from region to region.

Maybe about -110 dBm of received signal is required to transfer 64 kbit/s. Antenna systems with multiple yagis at both sites may have a gain of 20 dB on each site. The antennas must have a clear view of the horizon (0 degree elevation), any local obstacles above 0 degree elevation will increase the path loss by 10 dB for each degree.

With 100 W (+50 dBm) transmitter power, the received power would be +50+20-200+20=-110 dBm or just sufficient for 64 kbit/s. The regional phase loss variations can be large and there can be seasonal variations also, so you may have to be prepared to use 1 kW transmitter power or drop the speed to 9600 bit/s.

Ordinary FSK and PSK will suffer quite a lot distortion from troposcatter propagation and this may require the use of some more robust modulations, such as spread spectrum or COFDM.

If this is not an amateur radio application, then these sites needs to be licensed, requiring frequency allocation and station inspections.

So neither is this a low budget alternative.

You might check for satellite based Internet operators if they provide service in your region. Some require an ordinary phone line for uplink, while at least some plan to have systems in which the user also has a satellite uplink transmitter. However, this may require special licensing arrangements in some countries.

Paul OH3LWR

From 6409472311024252378
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public

From: "Hank Oredson" <horedson@att.net>
Subject: Re: Distance?
Date: 2000/08/30
Message-ID: <hV8r5.1270$U41.104669@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 664342543
References: <8oeird$g5v$1@ctb-nnrp2.saix.net> <sqm1udn4t9128@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 967645901 12.73.132.166 (Wed, 30 Aug 2000 14:31:41 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 30 Aug 2000 14:31:41 GMT
Newsgroups: rec.radio.amateur.digital.misc

If 9600 baud will be good enough, the no repeater solution
might work. Gear is much cheaper, on the order of $500 - $700
per end including antenna arrays, feedline, power supplies.

In this area the terrain is similar, with long valleys and high mountains.
We have several 9600 baud links that span 65 to 100 miles and
work very well. None at present that span more than 100 miles,
because the terrain prevents such links.

--

... Hank

http://horedson.home.att.net

"J. Hoffa" <J.Hoffa@underground.net> wrote in message
news:sqm1udn4t9128@corp.supernews.com...
> 64 kb/s, low-budget, and 150 miles are conflicting requirements.
>
> "Sarel J. Botha" wrote
> > Is there a frequency on which I can send data at a decent rate (64k/s) over
> > about 150 miles? I'm looking for very low-budget equipment.
>
>

From 2730310096407879061
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e377ec3ad52158e4,start
X-Google-Attributes: gidf7653,public
From: albert giandomenico <giandome@seas.upenn.edu>
Subject: newsgroup
Date: 2000/08/30
Message-ID: <39AD383C.D7D091CC@seas.upenn.edu>#1/1

X-Deja-AN: 664387645
Content-Transfer-Encoding: 7bit
To: Seth Miller <sethmiller@email.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
Organization: SEAS, University of Pennsylvania
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

I guess you tried psk31 then?

73,
N3OJV

From -6479878511122355578
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5592024cf4a850c,start
X-Google-Attributes: gidf7653,public
From: "VE3SLO" <ve3slo@kbsites.on.ca>
Subject: 23rd Annual LARC HAMFEST 2000 SUNDAY, SEPT. 24TH
Date: 2000/08/31
Message-ID: <SPir5.142892$c5.3820341@news2.rdc1.on.home.com>#1/1
X-Deja-AN: 664575720
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc1.on.home.com 967686514 24.114.139.234 (Wed, 30 Aug 2000 18:48:34 PDT)
Organization: Excite@Home - The Leader in Broadband
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 30 Aug 2000 18:48:34 PDT
Newsgroups: rec.radio.amateur.digital.misc

In London Ontario Canada...

London Amateur Radio Club has another hamfest on the way. This is expected to be the biggest and best ever at our new location! Computers, radio equipment and electronics flea market. See the web site for more details.

Lot's of free parking! Food on site! Vendor tables filling fast!!!
Reserve tickets early! Slots next door!

LARC HAMFEST 2000
SUNDAY, SEPT. 24TH
9:00 AM TO 1:00 PM
VENDORS SETUP 8:00 AM
ADMISSION: $6.00, TABLES: $8.00

More details at http://www.larc.on.ca

```
From -8963880531715297332
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,2c6a0769eebf5c01
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,49766bdb178254fa
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/08/31
Message-ID: <mjdsqsseth2drrobaa0i08evadhqcqptbs@4ax.com>#1/1
X-Deja-AN: 664699985
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 31 Aug 2000 06:40:52 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same  radio.

$140  shipped to lower 48.  Call Jim at 716-231-2417 (work) or
716-381-3102
 (home before 9 EST) or send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO




From -7805379570862132097
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,6716cbe0740b4d00,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-31 07:41:18 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!fr.usenet-edu.net!usenet-edu.net!newsfeed.wirehub.nl!
tank.news.pipex.net!pipex!newsfeed1.uni2.dk!romeo.dax.net!juliett.dax.net!not-for-
mail
From: "Wedlock" <wedlock66@hotmail.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Make Money $$$ Work at home!
Lines: 618
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
```

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Message-ID: <j6ur5.12324$541.2532986@juliett.dax.net>
Date: Thu, 31 Aug 2000 14:39:11 GMT
NNTP-Posting-Host: 193.217.177.252
X-Complaints-To: abuse@tele2.no
X-Trace: juliett.dax.net 967732751 193.217.177.252 (Thu, 31 Aug 2000 16:39:11 MET DST)
NNTP-Posting-Date: Thu, 31 Aug 2000 16:39:11 MET DST
Organization: Tele2 Norway AS Public Access
Xref: supernews.google.com rec.radio.amateur.digital.misc:181

Make Money $$$ Work at home! Easy

EASY MONEY - NOT A SCAM! I found this on a bulletin board and decided to try it

A little while back, I was browsing through newsgroups, just like you are now, and came across an article similar to
this that said you could make thousands of dollars within weeks with only an initial investment of $6.00!

So I thought, "Yeah right, this must be a scam." But like most of us, I was curious, so I kept reading.
Anyway, it said that you send $1.00 to each of the 6 names and address stated in the article.
You then place your own name and address in the bottom of the list at #6, and post the article in at least 200 newsgroups. (There are thousands) No catch, that was it.

So after thinking it over, and talking to a few people first, I thought about trying it.
I figured, "What have I got to lose except 6 stamps and $6.00, right?"

Then I invested the measly $6.00. Well GUESS WHAT!?...
within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon,
but the money just kept coming in. In my first week, I made about $25.00.
By the end of the second week I had made a total of over $1,000.00!
In the third week I had over $10,000.00 and it's still growing.
This is now my fourth week and I have made a total of just over $42,000.00 and it's still coming in rapidly.
It's certainly worth $6.00, and 6 stamps, I have spent more than that on the lottery!!

Let me tell you how this works and most importantly, WHY it works...
Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it.
I promise you that if you follow the directions exactly, that you will start making more money
than you thought possible by doing something so easy!
Suggestion: Read this entire message carefully! (Print it out or download it.) Follow the simple directions

and watch the money come in! It's easy. It's legal And, your investment is only $6.00 (plus postage)
IMPORTANT: This is not a rip-off; it is not indecent; it is not illegal; and it is 99% no risk
- it really works! If all of the following instructions are adhered to, you will receive extraordinary dividends.

PLEASE NOTE: Please follow these directions EXACTLY, and $50,000 or more can be yours in 20 to 60
days. This program remains successful because of the honesty and integrity of the participants.
Please continue its success by carefully adhering to the instructions. You will now become part of the Mail Order
business. In this business your product is not solid and tangible, it's a service.
You are in the business of developing Mailing Lists. Many large corporations are happy to pay big bucks for quality lists.
However, the money made from the mailing lists is secondary to the income which is made from people like you and
asking to be included in that list. Here are the 4 easy steps to success.

STEP 1: Get 6 separate pieces of paper and write the following on each piece of paper
"PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00 bills and place ONE inside EACH
of the 6 pieces of paper so the bill will not be seen through the envelope (to prevent thievery).
Next, place one paper in each of the 6 envelopes and seal them.
You should now have 6 sealed envelopes, each with a piece of paper stating the above phrase, your :
name and address, and a $1.00 bill. What you are doing requesting a legitimate service and you are paying for it!
Like most of us I was a little skeptical and a little worried about the legal aspects of it all.
So I checked it out with the U.S. Post Office : (1-800-725-2161) and they confirmed that it is indeed legal.
Mail the 6 envelopes to the following addresses:

#1) K. Hurls, 3908 Ardmore St, Silver Springs, NV 89429
#2) R. Fowler, 60 Hemlock Haven, Hampton, NH 03842
#3) Sandra Scott 145 E. David Dr. Nashville IL 62263 #5) J. Little 12 Black Oak Ct. Reisterstown, MD21136
#4) GR. Casey, 22 Danelagh, Tamworth, Staffs. B79 8LR. England.
#6) Andreas de Br�cq Oredalen 101. 1612 Fredrikstad. Norway

STEP 2: Now take the #1 name off the list that you see above, move the other names up
(6 becomes 5, 5 becomes 4, etc.) and add YOUR Name as number 6 on the list.

STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post

your amended article to at least 200 newsgroups. (I think there are close to 24,000 groups)
All you need is 200, but remember, the more you post, the more money you make!
You won't get very much unless you post like crazy. :)

This is perfectly legal! If you have any doubts, refer to Title 18 Sec.1302 & 1341 of the Postal lottery laws.
Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again.

PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants
and by their carefully adhering to the directions. Look at it this way. If you are of integrity,
the program will continue and the money that so many others have received will come your way.

NOTE You may want to retain every name and address sent to you, either on a computer or hard copy and keep the
notes people send you. This VERIFIES that you are truly providing a service.
(Also, it might be a good idea to wrap the $1 bill in dark paper to reduce the risk of mail theft.)

So, as each post is downloaded and the directions carefully followed, six members will be reimbursed
for their participation as a List Developer with one dollar each. Your name will move up the list geometrically
so that when your name reaches the #1 position you will be receiving thousands of dollars in CASH!!!
What an opportunity for only $6.00 ($1.00 for each of the first six people listed above)
Send it now, add your own name to the list and you're in business!

DIRECTIONS FOR HOW TO POST TO NEWSGROUPS
Step 1: You do not need to re-type this entire letter to do your own posting.
Simply put your cursor at the beginning of this letter and drag your cursor to the bottom of this document,
and select 'copy' from the edit menu. This will copy the entire letter into the computer's memory.
Step 2: Open a blank 'notepad' file and place your cursor at the top of the blank page.
From the 'edit' menu select 'paste'. This will paste a copy of the letter into notepad so that you can add your name to the list.
Step 3: Save your new notepad file as a .txt file. If you want to do your postings in different settings,
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Step 5 Visit these message boards and post this article as a new message by highlighting the text of this letter and selecting

paste from the edit menu. Fill in the Subject, this will be the header that everyone sees as they scroll through the list of postings in a particular group, click the post message button. You're done with your first one! Congratulations...THAT'S IT!

All you have to do is jump to different newsgroups and post away, after you get the hang of it, it will take about 30 seconds for each newsgroup!

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You will begin receiving money from around the world within days! You may eventually want to rent a P.O.Box due to the large amount of mail you will receive. If you wish to stay anonymous, you can invent a name to use, as long as the : postman will deliver it. **JUST MAKE SURE ALL THE ADDRESSES ARE CORRECT.**

Now, each of the 5 persons who just sent me $1.00 make the MINIMUM 200 postings, each with my name at #5 and only 5 persons respond to each of the original 5, that is another $25.00 for me, now those 25 each make 200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional $125.00! Now, those 125 persons turn around and post the MINIMUM 200 with my name at #3 and only receive 5 replies each, I will make an additional $625.00! OK, now here is the fun part, each of those 625 persons post a MINIMUM 200 letters with my name at #2 and they each only receive 5 replies, that just made me $3,125.00!!! Those 3,125 persons will all deliver this message to 200 newsgroups with my name at #1 and if still 5 persons per 200 newsgroups react I will receive $15,625,00! With an original investment of only $6.00! AMAZING! When your name is no longer on the list, you just take the latest posting in the newsgroups, and send out another $6.00 to names on the list, putting your name at number 6 again. And start posting again.

The thing to remember is do you realize that thousands of people all over the world are joining the Internet and reading these articles everyday? JUST LIKE YOU are now!! So, can you afford $6.00 and see if it really works?? I think so... People have said, "what if the plan is played out and no one sends you the money? So what! What are the chances of that happening when there are tons of new honest users and new honest people who are joining the internet and newsgroups everyday and are willing to give it a try? Estimates are at 20,000 to 50,000 new users, every day, with thousands of those joining the actual Internet. Remember, play FAIRLY and HONESTLY and this will really work!!!

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So I thought, "Yeah right, this must be a scam." But like most of us, I was curious, so I kept reading.
Anyway, it said that you send $1.00 to each of the 6 names and address stated in the article.
You then place your own name and address in the bottom of the list at #6, and post the article in at least 200 newsgroups. (There are thousands) No catch, that was it.

So after thinking it over, and talking to a few people first, I thought about trying it.
I figured, "What have I got to lose except 6 stamps and $6.00, right?"

Then I invested the measly $6.00. Well GUESS WHAT!?...
within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon,
but the money just kept coming in. In my first week, I made about $25.00.
By the end of the second week I had made a total of over $1,000.00!
In the third week I had over $10,000.00 and it's still growing.
This is now my fourth week and I have made a total of just over $42,000.00 and it's still coming in rapidly.
It's certainly worth $6.00, and 6 stamps, I have spent more than that on the lottery!!

Let me tell you how this works and most importantly, WHY it works...
Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it.
I promise you that if you follow the directions exactly, that you will start making more money
than you thought possible by doing something so easy!
Suggestion: Read this entire message carefully! (Print it out or download it.) Follow the simple directions
and watch the money come in! It's easy. It's legal And, your investment is only $6.00 (plus postage)
IMPORTANT: This is not a rip-off; it is not indecent; it is not illegal; and it is 99% no risk
- it really works! If all of the following instructions are adhered to, you will receive extraordinary dividends.

PLEASE NOTE: Please follow these directions EXACTLY, and $50,000 or more can

be yours in 20 to 60
days. This program remains successful because of the honesty and integrity of the participants.
Please continue its success by carefully adhering to the instructions. You will now become part of the Mail Order
business. In this business your product is not solid and tangible, it's a service.
You are in the business of developing Mailing Lists. Many large corporations

are happy to pay big bucks for quality lists.
However, the money made from the mailing lists is secondary to the income which is made from people like you and
asking to be included in that list. Here are the 4 easy steps to success.

STEP 1: Get 6 separate pieces of paper and write the following on each piece of paper
"PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00 bills and place ONE inside EACH
of the 6 pieces of paper so the bill will not be seen through the envelope (to prevent thievery).
Next, place one paper in each of the 6 envelopes and seal them.
You should now have 6 sealed envelopes, each with a piece of paper stating the above phrase, your :
name and address, and a $1.00 bill. What you are doing requesting a legitimate service and you are paying for it!
Like most of us I was a little skeptical and a little worried about the legal aspects of it all.
So I checked it out with the U.S. Post Office : (1-800-725-2161) and they confirmed that it is indeed legal.
Mail the 6 envelopes to the following addresses:
#1) R. Alcorta, 5175 W 82nd Ct #A, Crown Point, IN 46307
#2)K. Hurls, 3908 Ardmore St, Silver Springs, NV 89429
#3) R. Fowler, 60 Hemlock Haven, Hampton, NH 03842
#4) Sandra Scott 145 E. David Dr. Nashville IL 62263 #5) J. Little 12 Black Oak Ct. Reisterstown, MD21136
#6)GR. Casey, 22 Danelagh, Tamworth, Staffs. B79 8LR. England.

STEP 2: Now take the #1 name off the list that you see above, move the other names up
(6 becomes 5, 5 becomes 4, etc.) and add YOUR Name as number 6 on the list.

STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post
your amended article to at least 200 newsgroups. (I think there are close to 24,000 groups)
All you need is 200, but remember, the more you post, the more money you make!
You won't get very much unless you post like crazy. :)

This is perfectly legal! If you have any doubts, refer to Title 18 Sec.1302 & 1341 of the Postal lottery laws.
Keep a copy of these steps for yourself and, whenever you need money, you

can use it again, and again.

PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants
and by their carefully adhering to the directions. Look at it this way. If you are of integrity,
the program will continue and the money that so many others have received will come your way.

NOTE You may want to retain every name and address sent to you, either on a computer or hard copy and keep the
notes people send you. This VERIFIES that you are truly providing a service.
(Also, it might be a good idea to wrap the $1 bill in dark paper to reduce the risk of mail theft.)

So, as each post is downloaded and the directions carefully followed, six members will be reimbursed
for their participation as a List Developer with one dollar each. Your name will move up the list geometrically
so that when your name reaches the #1 position you will be receiving thousands of dollars in CASH!!!
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From 4572757026038983316
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6054b21b6a7bd020,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,6054b21b6a7bd020,start

X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-31 08:28:01 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newsfeed.icl.net!news-lond.gip.net!news.gsl.net!gip.net!news5-gui.server.ntli.net!ntli.net!news2-win.server.ntlworld.com.POSTED!netro.co.uk!ian.wade
Message-ID: <R9FH+cBhenr5Ew1z@netro.co.uk>
From: Ian Wade <ian.wade@netro.co.uk>
Newsgroups: rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: ANNOUNCE: APRS Protocol Specification Version 1.0
Lines: 38
Organization: Netro Press
MIME-Version: 1.0
X-Newsreader: Turnpike Integrated Version 5.00 U <Lk0q1Sj1GvJmSFtNlZKz0mplH3>
Date: Thu, 31 Aug 2000 16:20:01 +0100
NNTP-Posting-Host: 62.252.77.63
X-Complaints-To: abuse@ntlworld.com
X-Trace: news2-win.server.ntlworld.com 967735631 62.252.77.63 (Thu, 31 Aug 2000 16:27:11 BST)
NNTP-Posting-Date: Thu, 31 Aug 2000 16:27:11 BST
Xref: supernews.google.com rec.radio.amateur.digital.misc:182 uk.radio.amateur:2288

I'm happy (you don't know *how* happy) to announce that APRS Protocol Specification Version 1.0 was approved by the APRS Working Group on August 29, 2000 and has been made available for download at the Working Group web page, http://www.tapr.org/tapr/html/Faprswg.html.

This Version 1.0 (technically, due to change control, version 1.0.1) document is nearly 130 pages long and does a tremendous job documenting the APRS protocol as used on the air in the summer of 2000. We should all thank the Working Group members, and especially Ian Wade, G3NRW, the Technical Editor who actually wrote the thing, for their hard work. Although the process took far longer than anyone anticipated when we started, I think the end result is definitely worth the wait.

Where do we go from here? Although this is an excellent document, it almost certainly still contains errors, omissions, and ambiguities. In addition, it reflects only the current protocol, and not any of the areas in which the protocol might be extended. The WG members will be meeting at the DCC in Orlando next month and electronically thereafter to put in place a mechanism to deal with requested corrections and enhancements. The WG Charter outlines a way to handle this, but experience has shown that some modifications may be necessary for a workable process.

Also at the DCC and thereafter, the WG will consider adding new members. Since its founding, several new authors have come on the scene, and two of the original members have resigned. Any author of software or firmware implementing the APRS protocol who wishes to join the WG should contact me (jra@febo.com or n8ur@tapr.org) directly. Please -- we need to hear directly from those interested in joining, so rather than writing to ask that someone be considered, encourage that person to get in touch with me. Also, please remember that the WG is not affiliated with TAPR. Membership decisions will be made by the group, and I can't tell you now how many (if any) new members will be added.

73,
John Ackermann   N8UR
Administrative Chair, APRS Working Group
jra@febo.com

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From -4646885037946483003
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 108122,babde72f3a822a9f,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 11480d,babde72f3a822a9f,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fc8b1,babde72f3a822a9f,start
X-Google-Attributes: gidfc8b1,public
X-Google-Thread: f7653,babde72f3a822a9f,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fc2a5,babde72f3a822a9f,start
X-Google-Attributes: gidfc2a5,public
X-Google-Thread: fcc6e,babde72f3a822a9f,start
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,babde72f3a822a9f,start
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-08-31 08:40:26 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!gxsn.com!not-for-
mail
From: "Allan - LTC" <allan@link-tel.co.uk>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,r
ec.radio.amateur.policy
Subject: FS: EX-PMR Radio's
Date: Thu, 31 Aug 2000 16:44:35 +0100
Organization: GXSN
Lines: 26
Message-ID: <8olu8b$di4$1@gxsn.com>
NNTP-Posting-Host: 195.147.237.105
X-Trace: 967736395 1NNUCNF1GED69C393C gxsn.com
X-Complaints-To: abuse@gxsn.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Xref: supernews.google.com rec.radio.amateur.antenna:2869
rec.radio.amateur.boatanchors:1097 rec.radio.amateur.digital.misc:183
rec.radio.amateur.dx:189 rec.radio.amateur.equipment:1452
rec.radio.amateur.homebrew:631 rec.radio.amateur.policy:1991
```

Hi there, I have the following ex pmr equipment for sale:

2 X KEY KM450 UHF - Unconverted   �40 Each

Motorola M110's, 2 channel UHF mobiles, programmed to 70cms if required.
Require external speaker for audio.
     Supplied with Mic + Speaker �45
     Supplied without Mic + Speaker (radio only) �30

Kenwood handportables UHF
    6 X TK-350
    6 X TK-340
    3 X Speaker Mic's
    6 Chargers
Kenwood equipment unprogrammed and open to offers.

From -8774252312450030526
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e6c5685137a8b5
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-31 12:07:55 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news.maxwell.syr.edu!newsfeed.cwix.com!sat.cyberhighway.net!news.cyberhighway.net!not-for-mail
From: Tate <73KC7ZRU73@cyberhighway.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Help with Baycom BP-1 and HTX202
Date: Thu, 31 Aug 2000 13:05:53 -0600
Organization: The Coalition Against Unsolicited Commercial Email - http://www.cauce.org
Lines: 36
Message-ID: <39AEAC91.80513CE5@cyberhighway.net>
References: <20000828061738.25819.00001308@ng-cs1.aol.com>
Reply-To: stop.SPAM.now@cyberhighway.net
NNTP-Posting-Host: 209.151.32.150
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.cyberhighway.net 967748845 32340 209.151.32.150 (31 Aug 2000 19:07:25 GMT)
X-Complaints-To: news@cyberhighway.net
NNTP-Posting-Date: 31 Aug 2000 19:07:25 GMT
To: History67 <history67@aol.comTRASH>
X-Mailer: Mozilla 4.74 [en] (Win98; U)

X-Accept-Language: en,pdf
Xref: supernews.google.com rec.radio.amateur.digital.misc:184

Have you taken a look at the pinouts at www.packetradio.com?

If you can find one, the kantronics KPC3+ manuals have good info as well.

Describing the BP-1 conductors by the colors if of no use to anyone who may try
to help. Give us their purpose: PTT, audio out, audio in, etc.

I run 2 HTX-202s here, both on KPC3+'s. Work great!

73

History67 wrote:
>
> Anyone have BP-1 to HTX202 tips? I have tried to connect my Baypac BP-1 to my
> HTX202 and Yaesu 530 but several attempts have failed to get it to transmit (
> the screen says it is transmitting, radio is not) I had no trouble getting it
> to transmit on the HTX212. I am using the pin out that Baypac suggests in its
> "hints" folder included in its software.   (Yellow to mic center pin, red not
> attached) Speaker pinout is Green is center, balck is side.
>
> Any one know what else might work???
>
> Sean
> N1WSC
>

--

```
              Laramie, WY   |    UARC Repeater
                DN71eh      |      146.610
                     ICQ/ICU# 82711454
  "The Dungeon" online at http://www.usurf.net/~tateb
            "RTFM" is NOT a 'four letter' word!
get rid of the 'good wishes' in the email addy to use it
```

From -5313871121180692334
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-31 16:09:12 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news.maxwell.syr.edu!
newsfeed.cwix.com!ctb-nntp1.saix.net!not-for-mail
From: "Sarel J. Botha" <sjbotha@email.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Distance?
Date: Thu, 31 Aug 2000 01:10:40 +0200
Organization: The South African Internet Exchange

Lines: 17
Message-ID: <8omoht$ecl$1@ctb-nnrp2.saix.net>
References: <8oeird$g5v$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: lys53-01-p39.kn.saix.net
X-Trace: ctb-nnrp2.saix.net 967763325 14741 155.239.232.39 (31 Aug 2000 23:08:45 GMT)
X-Complaints-To: abuse@saix.net
NNTP-Posting-Date: 31 Aug 2000 23:08:45 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:185

Thanks very much to everyone who replied, especially to J. Hoffa and Paul Keinanen for your long and detailed replies. I won't be able to do what I wanted due to the technical difficulty and cost of such an operation.

As I've mentioned bandwidth down here is really expensive. There is a new service launching early next month that will be providing 2MB links at an unbelievably (for us) affordable price. The only problem is that this new service won't be available in the local town soon. I wanted to hire the service in the closest city and communicate with my equipment in that city.

Just for interest's sake, how much do 2.4GHz repeaters cost? And also, where can these usually be put? Do you hire space from somebody else's tower?

Thanks again everyone.
Sarel Botha

From -8065755086730887876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,6054b21b6a7bd020
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,6054b21b6a7bd020
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-31 18:59:45 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc,uk.radio.amateur
Subject: Re: ANNOUNCE: APRS Protocol Specification Version 1.0
Date: Thu, 31 Aug 2000 20:54:42 -0500
Organization: 55 Gallon Drum
Lines: 9
Message-ID: <squ3755jc5d168@corp.supernews.com>
References: <R9FH+cBhenr5Ew1z@netro.co.uk>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"

```
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:186
uk.radio.amateur:2350

Now, can you get Kenwood to follow the damn thing, and fix their
bastard radios?

"Ian Wade" <ian.wade@netro.co.uk> wrote
> I'm happy (you don't know *how* happy) to announce that APRS Protocol
> Specification Version 1.0 was approved by the APRS Working Group on
> August 29, 2000 and has been made available for download




From 2571457527112130715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-31 22:41:57 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!colt.net!news-x.support.nl!News-
Service!knoware.nl!nomail
From: nomail@rob.knoware.nl (Rob Janssen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Distance?
Date: Fri, 1 Sep 2000 05:32:57 GMT
Organization: PE1CHL
Lines: 30
Message-ID: <slrn8qufs9.tv.nomail@linux.pe1chl.ampr.org>
References: <8omoht$ecl$1@ctb-nnrp2.saix.net>
NNTP-Posting-Host: 195.64.48.20
User-Agent: slrn/0.9.5.7 (UNIX)
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna9-73.knoware.nl
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
Xref: supernews.google.com rec.radio.amateur.digital.misc:187

Sarel J. Botha <sjbotha@email.com> wrote:
>Thanks very much to everyone who replied, especially to J. Hoffa and Paul
>Keinanen for your long and detailed replies. I won't be able to do what I
>wanted due to the technical difficulty and cost of such an operation.

>As I've mentioned bandwidth down here is really expensive. There is a new
>service launching early next month that will be providing 2MB links at an
>unbelievably (for us) affordable price. The only problem is that this new
>service won't be available in the local town soon. I wanted to hire the
>service in the closest city and communicate with my equipment in that city.

>Just for interest's sake, how much do 2.4GHz repeaters cost? And also, where
```

>can these usually be put? Do you hire space from somebody else's tower?

It is becoming more and more clear that you aren't looking for AMATEUR
radio at all. You are in the wrong group.

As amateur radio enthousiasts, we normally are not looking for a cheap
replacement for a leased line, but we are interested in experimenting with
radio. With that motivation and a lot of lobbying, we often get telco
tower space for free.
When you are just after cutting under the telco's own rates, they probably
won't be that considerate.

Rob

```
--
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From -9197662382603875993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e12f62d49d04b37
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 02:01:08 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsengine.sol.net!newspump.sol.net!news.execpc.com!newspeer.sol.net!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: bjonesea@aol.com (BJonesEA)
Newsgroups: rec.radio.amateur.digital.misc
Date: 01 Sep 2000 09:00:43 GMT
References: <MPG.140ce6eec62891ed989680@news1.news.adelphia.net>
Organization: AOL http://www.aol.com
Subject: Re: MFJ 1278B/DSP info request
Message-ID: <20000901050043.21756.00000658@ng-cl1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:188

Love it! I use mine for just about everything--RTTY, CW, AMTOR, PACTOR,
SSTV...if it only had PSK31...
Would Highly recommend it !!!

AC5SU (Ben)

From -2949540524238688391
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f64c6,11ad5d23b1b8ef96,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,11ad5d23b1b8ef96,start
X-Google-Attributes: gidf7653,public

```
X-Google-Thread: 114671,11ad5d23b1b8ef96,start
X-Google-Attributes: gid114671,public
X-Google-Thread: f4306,11ad5d23b1b8ef96,start
X-Google-Attributes: gidf4306,public
X-Google-ArrivalTime: 2000-09-01 05:56:47 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!newsfeed.direct.ca!
look.ca!diablo.theplanet.net!newspeer.clara.net!news.clara.net!news5-
gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Paul Keighley" <paul.g0kph@virgin.net>
Newsgroups: alt.ham-
radio.packet,aus.radio.amateur.misc,rec.radio.amateur.digital.misc,uk.radio.amateu
r
Subject: GB7WAR Website.
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2014.211
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
Message-ID: <WHNr5.4951$il3.89945@news6-win.server.ntlworld.com>
Date: Fri, 1 Sep 2000 13:57:31 +0100
NNTP-Posting-Host: 62.252.36.151
X-Complaints-To: abuse@virgin.net
X-Trace: news6-win.server.ntlworld.com 967812982 62.252.36.151 (Fri, 01 Sep 2000
13:56:22 BST)
NNTP-Posting-Date: Fri, 01 Sep 2000 13:56:22 BST
Organization: Virgin Net Usenet Service
Xref: supernews.google.com alt.ham-radio.packet:87 aus.radio.amateur.misc:296
rec.radio.amateur.digital.misc:189 uk.radio.amateur:2394

This might be interesting to a few !!

http://www.qsl.net/g0kph

There will be soon a:

http://www.qsl.net/gb7war

CFN Paul.

G0KPH SysOp @ GB7WAR





From 5970616496839216200
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3f0beddb6a4de79,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 08:47:42 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!skynet.be!news-
spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!wn3feed!worldnet.att.net!207.24.196.41!nntphub.cb.lucent.com!
```

ssbunews.ih.lucent.com!news
From: "Huw Weatherhead" <huw@llucent.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Digipan 1.2 under Win 2000
Date: Fri, 1 Sep 2000 16:27:52 +0100
Organization: Lucent Technologies, Indian Hill
Lines: 10
Message-ID: <8oohti$7v7@ssbunews.ih.lucent.com>
NNTP-Posting-Host: uk0006166d155.uk.lucent.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Xref: supernews.google.com rec.radio.amateur.digital.misc:190

All,
Has anybody tried Digipan 1.2 under Win 2000, It can't find my sound card, I was wondering if Win 2000 (aka NT 5) was preventing it talking directly to the hardware? If that is what digiPan does?

Thanks & 73

Huw G7CNP

From 4239818614438893617
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bc77e539af68dbaf,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 09:17:21 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-feed.riddles.org.uk!newsfeed.direct.ca!look.ca!newsfeed.concentric.net!webtv.net!not-for-mail
From: joepwalker1@webtv.net (Joe Walker)
Newsgroups: rec.radio.amateur.digital.misc
Subject: SSTV & BP2-M
Date: Fri, 1 Sep 2000 11:05:41 -0500 (CDT)
Organization: WebTV Subscriber
Lines: 14
Message-ID: <17339-39AFD3D5-15@storefull-164.iap.bryant.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
ETAsAhQVtkZKEB0sagdRJl5J7Z9WM1uQ+gIUebkdihHBstm1k//Dyz3QDQqhVSU=
Content-Disposition: Inline
Xref: supernews.google.com rec.radio.amateur.digital.misc:191

I ordered the BP2-M today from Tigertronics as an upgrade to my BP-1 which I have had years of success with on Packet.

I noticed as one of the features of the BP2-M is SSTV. I have read over the years about Slow Scan but never felt ready to make the plunge into it.

Has anyone used the BP2-M for SSTV and what kind of results have u had?

Thanks in advance.

KB5FAS
Joe Walker

From 8994682476762466029
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d,start
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 11:50:41 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!newsfeed.direct.ca!look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!xfer13.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
Subject: MURS potential
Date: Fri, 01 Sep 2000 18:41:57 GMT
Organization: Deja.com - Before you buy.
Lines: 62
Message-ID: <8oot9g$6qs$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 01 18:41:57 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x68.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:192 alt.radio.family:1088 rec.radio.amateur.policy:2078

At first glance it would appear that the 2W ERP limit for MURS is "crippling".

However, if someone mounted a "moderate" gain antenna at a decent height, through good coax, from a 1W transmitter - he wouldn't be exceeding the ERP limit by very much, if at all, but would have excellent coverage.

On GMRS you can use 5W ERP. But, unfortunately, with GMRS you can't transmit data.

There is obviously much more chance for users to attempt to exceed the ERP limitations(especially if they don't exceed it by much) than there is for them to attempt to skirt the emission type limitations(a "yes or no" proposition - there is no grey area). So, there is no doubt that MURS offers more potential than GMRS, and there is a potential impact to Amateur Technician Class growth.

Now, let's look at digital modes. I think that this is where MURS offers the most potential. The lack of repeaters is actually a benefit for digital modes(as the use of dedicated repeaters for packet are extremely rare). Also, there is a renewed chance to try to build a 9600bps network on VHF. In the 80's, there was massive growth of the 1200bps Amateur packet network. There actually was a time when Hams were using 1200bps, when most telephone modem users were at 300bps. But the 1200bps standard soon became an anchor around the neck of Amateur packet radio. In the 90's, as telephone modem users saw their communications rates climb to 2400, 4800, 9600, 14.4, 28.8, and then to 56kbps - the hams were STILL slugging along at 1200bps. In 1990 2400bps packet was easily achievable, but everyone had standardized on 1200bps - besides, everyone felt that 9600bps was just around the corner. However, by this time, the majority of hams had become "appliance operators", and were not capable of the effort that was needed to build a non "plug-and-play" system(which 9600bps systems generally were at the time). This was not helped by the major radio manufacturers, who had a difficult time producing a true 9600bps-capable radio. Today, however, the story is changing. It is much easier to build a 9600-bps capable station.

I wonder if the 9600bps-capable Kenwood TH-D7A(with builtin TNC) can be modified to operate on the MURS channels(150Mhz)?

BTW, with the 2W ERP limitation, and no repeaters, the 5 channel limitation also sounds worse than it actually is. Besides, very few people are using any the Amateur 2m channels, at least here in Southern California. There are a few busy repeaters, but that is it. The rest of the channels are "dedicated" to silent, unused repeaters. Albiet, there is one channel dedicated to 1200bps 2m APRS use that is well utilized; but the few other channels where packet activity is seen, are just filled by hi-level nodes incessantly "blabbering" to each other at 1200bps - filling the channel bandwidth, while not performing any useful function. At least at 9600bps, it is possible to use TCP/IP, and get away from THAT nonsense.

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From -8360594343102683433
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 12:10:24 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!newsfeed.direct.ca!look.ca!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: K0HB <k0hb@my-deja.com>
Newsgroups: rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Fri, 01 Sep 2000 18:57:51 GMT
Organization: Deja.com - Before you buy.
Lines: 37
Message-ID: <8oou73$7vc$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com>
NNTP-Posting-Host: 155.226.255.42
To: stewart.teaze@gat.com
X-Article-Creation-Date: Fri Sep 01 18:57:51 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.01; Windows 95)
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 155.226.255.42
X-MyDeja-Info: XMYDJUIDk0hb
Xref: supernews.google.com rec.radio.amateur.digital.misc:193 alt.radio.family:1089 rec.radio.amateur.policy:2080

In article <8oot9g$6qs$1@nnrp1.deja.com>,
horseshoestew@my-deja.com wrote:

> So, there is no doubt that MURS offers more potential than
> GMRS, and there is a potential impact to Amateur Technician
> Class growth.

Why would a technically capable person opt for 5 discrete CHANNELS and a limitation of 2W under MURS, when the Technician license allows 1500W and literally hundreds of available MEGAHERTZ of to build out their data, voice, or image network? Your notion of "potential impact" to Amateur Radio disappears under the simplest reality-check.

> I wonder if the 9600bps-capable Kenwood TH-D7A(with builtin
> TNC) can be modified to operate on the MURS channels(150Mhz)?

The modification would be easy, but it would be illegal to use on MURS.

73, Hans, K0HB

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  If you make people think they're thinking, they'll love you;
  but if you really make them think, they'll hate you.









Sent via Deja.com http://www.deja.com/
Before you buy.


From -4708843822691368215
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 12:20:32 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!
newscon01.news.prodigy.com!newscon04.news.prodigy.com!prodigy.com!cpk-news-
hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!newsfeed.skycache.com!
Cidera!xfer10.netnews.com!netnews.com!news.maxwell.syr.edu!nntp2.deja.com!
nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups:
rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Fri, 01 Sep 2000 19:10:35 GMT
Organization: Deja.com - Before you buy.
Lines: 44
Message-ID: <8oouuq$90f$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 01 19:10:35 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:194
alt.radio.family:1090 rec.radio.amateur.policy:2083

In article <8oou73$7vc$1@nnrp1.deja.com>,
  K0HB <k0hb@my-deja.com> wrote:
> In article <8oot9g$6qs$1@nnrp1.deja.com>,
>   horseshoestew@my-deja.com wrote:
>
> > So, there is no doubt that MURS offers more potential than
```

> > GMRS, and there is a potential impact to Amateur Technician
> > Class growth.
>
> Why would a technically capable person opt for 5 discrete CHANNELS
> and a limitation of 2W under MURS, when the Technician license
> allows 1500W and literally hundreds of available MEGAHERTZ of to
> build out their data, voice, or image network? Your notion
> of "potential impact" to Amateur Radio disappears under the simplest
> reality-check.

Because they wouldn't be hamstrung by the Amateur limiations on
performing business, or freely accessing the Internet. Those are HUGE
advantages.

There are quite a few of the digitally-oriented hams out there that
take the position that most ANY ham Internet access is "verboten",
because it is so commercialized.

> > I wonder if the 9600bps-capable Kenwood TH-D7A(with builtin
> > TNC) can be modified to operate on the MURS channels(150Mhz)?
>
> The modification would be easy, but it would be illegal to use
> on MURS.

I'm sure it will be a slam-dunk for Kenwood to produce a MURS-specific
TH-D7A, and get it FCC type accepted. Radio Shack and Motorola won't
be far behind.

> 73, Hans, K0HB

------- Stewart - N0MHS --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com

Sent via Deja.com http://www.deja.com/
Before you buy.

From 8665124204883831266
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 12:44:21 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!newsfeed.direct.ca!look.ca!wn4feed!worldnet.att.net!
135.173.83.20!wnmasters3!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net

Subject: Re: MURS potential
In-Reply-To: <8oot9g$6qs$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10009011901400.2764-100000@exp.bde-arc.ampr.org>
References: <8oot9g$6qs$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 44
Date: Fri, 01 Sep 2000 19:43:50 GMT
NNTP-Posting-Host: 12.64.129.33
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 967837430 12.64.129.33 (Fri, 01 Sep 2000 19:43:50 GMT)
NNTP-Posting-Date: Fri, 01 Sep 2000 19:43:50 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:195 rec.radio.amateur.policy:2084

On Fri, 1 Sep 2000 horseshoestew@my-deja.com wrote:
> ...
> Now, let's look at digital modes. I think that this is where MURS
> offers the most potential. The lack of repeaters is actually a benefit
> for digital modes(as the use of dedicated repeaters for packet are
> extremely rare). Also, there is a renewed chance to try to build a
> 9600bps network on VHF. In the 80's, there was massive growth of the
> 1200bps Amateur packet network. There actually was a time when Hams
> were using 1200bps, when most telephone modem users were at 300bps.
> But the 1200bps standard soon became an anchor around the neck of
> Amateur packet radio. In the 90's, as telephone modem users saw their
> communications rates climb to 2400, 4800, 9600, 14.4, 28.8, and then to
> 56kbps - the hams were STILL slugging along at 1200bps. ....

2400 Baud for telephone modems was in place well before 1990.

> ...
> BTW, with the 2W ERP limitation, and no repeaters, the 5 channel
> limitation also sounds worse than it actually is. Besides, very few
> people are using any the Amateur 2m channels, at least here in Southern
> California. There are a few busy repeaters, but that is it. The rest
> of the channels are "dedicated" to silent, unused repeaters. Albiet,
> there is one channel dedicated to 1200bps 2m APRS use that is well
> utilized; but the few other channels where packet activity is seen, are
> just filled by hi-level nodes incessantly "blabbering" to each other at
> 1200bps - filling the channel bandwidth, while not performing any
> useful function. At least at 9600bps, it is possible to use TCP/IP,
> and get away from THAT nonsense.

What "5 channel limitation?" The DX-cluster channels are also quite active, and if 9600 baud were really in use, the ONE frequency that is allocated to it would not be idle 99% of the time. Also, the net/rom node interchanges are less than 50% of the traffic on the bands - there are BBS users and other things happening too.

If you want to justify a spectrum grab on 2m for digital, the existing digital allocations had better be utilized at more than "full capacity" (meaning that INTERACTIVE stations [as in a real person is there] have problems communicating because of collisions with other interactive stations passing traffic 80%+ of the time).

Consider also that there are several frequencies in the other bands (notably 70cm and 23cm; maybe 6m) which aren't reserved for specific uses yet.

```
From -6160096180450845914
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-01 13:18:27 PST
Path: supernews.google.com!sn-xit-02!supernews.com!sn-inject-01!
corp.supernews.com!not-for-mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Fri, 1 Sep 2000 15:16:38 -0500
Organization: 55 Gallon Drum
Lines: 15
Message-ID: <sr03jm3bc5d124@corp.supernews.com>
References: <8oot9g$6qs$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009011901400.2764-100000@exp.bde-arc.ampr.org>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:196
rec.radio.amateur.policy:2089
```

The price of these FRS radios is what draws many to them.

The fact that they are better than the 6 meter and 11 meter old days talkies gives them added value.

But once you've seen power and antennas, those products seem silly to use outside their intended market.

Buy one, they are fun, and are great for families with kids, for vacations, and many other uses. Using them outside their design market is both illegal, and without technical merit.

Jimmy

```
From 2038657906148046O1
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10e66a,bdef9e61e21fe65d
X-Google-Attributes: gid10e66a,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 13:28:11 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!newsfeed.direct.ca!
look.ca!cpk-news-hub1.bbnplanet.com!news.gtei.net!wn3feed!worldnet.att.net!
wnmasters3!bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
Message-ID: <39B01132.121E6FB4@worldnet.att.net>
From: Tom Currie <Tom.Currie@worldnet.att.net>
Reply-To: Tom.Currie@att.net
X-Mailer: Mozilla 4.5 [en]C-WNS5.0  (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.digital.misc,alt.radio.family,rec.radio.amateur.policy
Subject: Re: MURS potential
References: <8oot9g$6qs$1@nnrp1.deja.com> <8oou73$7vc$1@nnrp1.deja.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Fri, 01 Sep 2000 20:27:31 GMT
NNTP-Posting-Host: 12.75.203.142
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 967840051 12.75.203.142 (Fri, 01 Sep
2000 20:27:31 GMT)
NNTP-Posting-Date: Fri, 01 Sep 2000 20:27:31 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:197
alt.radio.family:1094 rec.radio.amateur.policy:2090
```

K0HB wrote:
>
> In article <8oot9g$6qs$1@nnrp1.deja.com>,
>   horseshoestew@my-deja.com wrote:
>
> > So, there is no doubt that MURS offers more potential than
> > GMRS, and there is a potential impact to Amateur Technician
> > Class growth.
>
> Why would a technically capable person opt for 5 discrete CHANNELS
> and a limitation of 2W under MURS, when the Technician license
> allows 1500W and literally hundreds of available MEGAHERTZ of to
> build out their data, voice, or image network? Your notion
> of "potential impact" to Amateur Radio disappears under the simplest

```
> reality-check.

You make the assumption that the idiot making the original post is (or
even could recognize) "a technically capable person."


From -1128996879297908924
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 17:53:43 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.gv.tsc.tdk.com!
falcon.america.net!news.mindspring.net!nntp.primenet.com!nntp.gblx.net!
howland.erols.net!news.maxwell.syr.edu!nntp2.deja.com!nnrp1.deja.com!not-for-mail
From: horseshoestew@my-deja.com
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: Re: MURS potential
Date: Fri, 01 Sep 2000 23:17:19 GMT
Organization: Deja.com - Before you buy.
Lines: 62
Message-ID: <8opddg$q5c$1@nnrp1.deja.com>
References: <8oot9g$6qs$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009011901400.2764-100000@exp.bde-arc.ampr.org>
NNTP-Posting-Host: 141.248.184.218
X-Article-Creation-Date: Fri Sep 01 23:17:19 2000 GMT
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
X-Http-Proxy: 1.1 x63.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
X-MyDeja-Info: XMYDJUIDhorseshoestew
Xref: supernews.google.com rec.radio.amateur.digital.misc:198
rec.radio.amateur.policy:2101

In article <Pine.LNX.4.10.10009011901400.2764-100000@exp.bde-
arc.ampr.org>,
  kd6lvw@att.net wrote:

> > BTW, with the 2W ERP limitation, and no repeaters, the 5 channel
> > limitation also sounds worse than it actually is.  Besides, very few
> > people are using any the Amateur 2m channels, at least here in
Southern
> > California.  There are a few busy repeaters, but that is it.  The
rest
> > of the channels are "dedicated" to silent, unused repeaters.
Albiet,
> > there is one channel dedicated to 1200bps 2m APRS use that is well
> > utilized; but the few other channels where packet activity is seen,
are
> > just filled by hi-level nodes incessantly "blabbering" to each
other at
> > 1200bps - filling the channel bandwidth, while not performing any
> > useful function.  At least at 9600bps, it is possible to use TCP/IP,
> > and get away from THAT nonsense.
```

```
>
> What "5 channel limitation?"

MURS man.  Haven't you heard?

>  The DX-cluster channels are also quite active,
> and if 9600 baud were really in use, the ONE frequency that is
allocated to it
> would not be idle 99% of the time.  Also, the net/rom node
interchanges are
> less than 50% of the traffic on the bands - there are BBS users and
other
> things happening too.
>
> If you want to justify a spectrum grab on 2m for digital, the
existing digital
> allocations had better be utilized at more than "full capacity"
(meaning that
> INTERACTIVE stations [as in a real person is there] have problems
communicating
> because of collisions with other interactive stations passing traffic
80%+ of
> the time).

Man, you HAVEN'T heard.  MURS is going to be a reality.

> Consider also that there are several frequencies in the other bands
(notably
> 70cm and 23cm; maybe 6m) which aren't reserved for specific uses yet.

If you don't like it - cry to the FCC.  I doubt if you'll have any luck
going up against Radio Shack and Motorola.  As for me - I'm looking at
ways to take advantage of it.

-------  Stewart - N0MHS  --------
Wireless High-Speed Networking and
Public Radio Services Information(MURS,FRS,GMRS,ARS,CB):
http://www.pubcel.com


Sent via Deja.com http://www.deja.com/
Before you buy.


From 8659432384592579658
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3a2865a2d32d892,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 18:31:39 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news.maxwell.syr.edu!
feeder.via.net!enews.sgi.com!news.xtra.co.nz!not-for-mail
From: "Leslie.J.Keeley.DPL.CM  ISOM" <keeley@xtra.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: packet
Lines: 14
Organization: faith and truth ministries
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <MLYr5.2358$eZ8a.13238434@news.xtra.co.nz>
Date: Sat, 2 Sep 2000 13:22:34 +1200
NNTP-Posting-Host: 202.27.183.52
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 967858284 202.27.183.52 (Sat, 02 Sep 2000 13:31:24 NZST)
NNTP-Posting-Date: Sat, 02 Sep 2000 13:31:24 NZST
Xref: supernews.google.com rec.radio.amateur.digital.misc:199

need full ver of a program called VISUAL PAKETPET thanks
have a nice day
de zl3aja

```
begin 666 Leslie.J.Keeley.DPL.CM  ISOM.vcf
M0D5'24XZ5D-!4D0-"E9%4E-)3TXZ,BXQ#0I..DE33TT[3&5S;&EE+DHN2V5E
M;&5Y+D103"Y#30T*1DXZ3&5S;&EE+DHN2V5E;&5Y+D103"Y#32 @25-/30T*
M14U!24P[4%)%1CM)3E1%4DY%5#IK965L97E >'1R82YC;RYN>@T*4D56.C(P
;,# P.3 R5# Q,C(S-%H-"D5.1#I60T%21 T*
`
end
```

From 3699135753240113670
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-01 20:54:56 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!newspeer.monmouth.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!wn4feed!worldnet.att.net!135.173.83.20!wnmasters3!bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net>
Date: Sat, 02 Sep 2000 03:54:11 GMT
NNTP-Posting-Host: 12.73.130.59
X-Complaints-To: abuse@worldnet.att.net

```
X-Trace: bgtnsc07-news.ops.worldnet.att.net 967866851 12.73.130.59 (Sat, 02 Sep
2000 03:54:11 GMT)
NNTP-Posting-Date: Sat, 02 Sep 2000 03:54:11 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:200


<horseshoestew@my-deja.com> wrote in message
news:8oot9g$6qs$1@nnrp1.deja.com...
> At first glance it would appear that the 2W ERP limit for MURS
> is "crippling".

<troller cross-posts removed>

Hey good buddy!
Stick an afterburner on it, and put up one of them big skysweeper things!
That will take care of the 2W ERP limit!

MURS is a giggle ... kinda like them there Rat Shack handies.

--

   ...  Hank

http://horedson.home.att.net





From 6788723560540611193
X-Google-Language: FRENCH,ASCII
X-Google-Thread: f7653,edc2913579a3e484,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-02 15:22:17 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!freenix!fr.usenet-edu.net!usenet-edu.net!proxad.net!isdnet!
magic.fr!not-for-mail
From: "Pierrot" <pierrot@magic.fr>
Newsgroups: rec.radio.amateur.digital.misc
Subject: T�l�chargez vos cartes APRS pour UI-VIEW sur mon site
Date: Sun, 3 Sep 2000 00:19:23 +0200
Organization: Magic OnLine
Lines: 12
Message-ID: <967933329.169561@casablanca.magic.fr>
NNTP-Posting-Host: casablanca.magic.fr
X-Trace: paris.magic.fr 967933328 10584 195.154.101.81 (2 Sep 2000 22:22:08 GMT)
X-Complaints-To: abuse@magic.fr
NNTP-Posting-Date: 2 Sep 2000 22:22:08 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
```

```
X-Client: Magic OnLine [unknown@195.154.40.157]
X-MoL: NNTPD/DED-02012000
Xref: supernews.google.com rec.radio.amateur.digital.misc:201

T�l�chargez vos cartes APRS pour UI-VIEW sur mon site
en tout 10 cartes g�n�ralistes et plus pr�cises
� d�couvrir sur mon site :
--
� bient�t
Meilleures 73 de Pierre / F1LED
-----------------------------------------------------------------------
Web  : http://perso.magic.fr/pierrot
Mail   : Pierre GRAND - B.P. 106 -  81600 GAILLAC
-----------------------------------------------------------------------




From 4318499261573342339
X-Google-Language: FRENCH,ASCII
X-Google-Thread: f7653,edc2913579a3e484
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-02 16:37:39 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!nntp.primenet.com!nntp.gblx.net!
feeder.qis.net!sn-xit-01!supernews.com!sn-inject-01!corp.supernews.com!not-for-
mail
From: "J. Hoffa" <J.Hoffa@underground.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: =?iso-8859-1?Q?Re:_T=E9l=E9chargez_vos_cartes_APRS_pour_UI-
VIEW_sur_mon_s?=   =?iso-8859-1?Q?ite?=
Date: Sat, 2 Sep 2000 18:36:26 -0500
Organization: 55 Gallon Drum
Lines: 10
Message-ID: <sr33md51c5d150@corp.supernews.com>
References: <967933329.169561@casablanca.magic.fr>
X-Complaints-To: newsabuse@supernews.com
MIME-Version: 1.0
Content-Type: text/plain;   charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4029.2901
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Xref: supernews.google.com rec.radio.amateur.digital.misc:202

L'cOk, fera le bon copain.

Henri

"Pierrot" <pierrot@magic.fr> wrote
> T�l�chargez vos cartes APRS pour UI-VIEW sur mon site
> en tout 10 cartes g�n�ralistes et plus pr�cises
> � d�couvrir sur mon site.
```

```
From 5173950024455816022
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,bdef9e61e21fe65d
X-Google-Attributes: gid10bf43,public
X-Google-ArrivalTime: 2000-09-02 17:52:59 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news-
feed.riddles.org.uk!arclight.uoregon.edu!wn3feed!worldnet.att.net!wnmasters3!
bgtnsc07-news.ops.worldnet.att.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.policy
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Reply-To: kd6lvw@att.net
Subject: Re: MURS potential
In-Reply-To: <8opddg$q5c$1@nnrp1.deja.com>
Message-ID: <Pine.LNX.4.10.10009022355020.1623-100000@exp.bde-arc.ampr.org>
References: <8oot9g$6qs$1@nnrp1.deja.com>
<Pine.LNX.4.10.10009011901400.2764-100000@exp.bde-arc.ampr.org>
<8opddg$q5c$1@nnrp1.deja.com>
X-Snarkable: Not Likely
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Lines: 74
Date: Sun, 03 Sep 2000 00:52:42 GMT
NNTP-Posting-Host: 12.64.128.46
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 967942362 12.64.128.46 (Sun, 03 Sep
2000 00:52:42 GMT)
NNTP-Posting-Date: Sun, 03 Sep 2000 00:52:42 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:203
rec.radio.amateur.policy:2154

On Fri, 1 Sep 2000 horseshoestew@my-deja.com wrote:
> In article <Pine.LNX.4.10.10009011901400.2764-100000@exp.bde-
> arc.ampr.org>,
>   kd6lvw@att.net wrote:
> > > BTW, with the 2W ERP limitation, and no repeaters, the 5 channel
> > > limitation also sounds worse than it actually is.  Besides, very few
> > > people are using any the Amateur 2m channels, at least here in
> Southern
> > > California.  There are a few busy repeaters, but that is it.  The
> rest
> > > of the channels are "dedicated" to silent, unused repeaters.
> Albiet,
> > > there is one channel dedicated to 1200bps 2m APRS use that is well
> > > utilized; but the few other channels where packet activity is seen,
> are
> > > just filled by hi-level nodes incessantly "blabbering" to each
```

> other at
> > > 1200bps - filling the channel bandwidth, while not performing any
> > > useful function. At least at 9600bps, it is possible to use TCP/IP,
> > > and get away from THAT nonsense.
> >
> > What "5 channel limitation?"
>
> MURS man. Haven't you heard?

I thought you were talking about the amateur channels on 2m - as 145.01-.09 - 5 consecutive digital channels. Mentioning how "quiet" the amateur allocation is threw me ... and if it is so quiet where you are, then why do you need to get away from it all by using another [proposed] service?

When one writes a paragraph, a reader usually expects the text to follow a logical flow and not be a non-sequitur.

MURS is not a reality until it is actually enacted. For now, it's just a proposal.

> > The DX-cluster channels are also quite active,
> > and if 9600 baud were really in use, the ONE frequency that is
> allocated to it
> > would not be idle 99% of the time. Also, the net/rom node
> interchanges are
> > less than 50% of the traffic on the bands - there are BBS users and
> other
> > things happening too.
> >
> > If you want to justify a spectrum grab on 2m for digital, the
> existing digital
> > allocations had better be utilized at more than "full capacity"
> (meaning that
> > INTERACTIVE stations [as in a real person is there] have problems
> communicating
> > because of collisions with other interactive stations passing traffic
> 80%+ of
> > the time).
>
> Man, you HAVEN'T heard. MURS is going to be a reality.

Then, what was your purpose in discussing inactivity on the 2m amateur band?

> > Consider also that there are several frequencies in the other bands
> (notably
> > 70cm and 23cm; maybe 6m) which aren't reserved for specific uses yet.
>
> If you don't like it - cry to the FCC. I doubt if you'll have any luck
> going up against Radio Shack and Motorola. As for me - I'm looking at
> ways to take advantage of it.

1) Why do I need to cry to the FCC about an underutilized allocation that IS available to me? I would simply use it if I had a need.

2) Why do I need to justify the design and sale of equipment destined for use on a set of frequencies that had no legal or licensed users? Their design and sale irregularities are their problem, not mine.

From -2541877631003978152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e3f0beddb6a4de79
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-02 18:21:04 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!
newscon01.news.prodigy.com!newscon04.news.prodigy.com!prodigy.com!
howland.erols.net!news.maxwell.syr.edu!xmission!news.cc.utah.edu!news.aros.net!
not-for-mail
From: "Douglas L Datwyler" <douglas.datwyler@ieee.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Digipan 1.2 under Win 2000
Date: Sat, 2 Sep 2000 07:20:37 -0600
Organization: ArosNet Internet Services
Lines: 20
Message-ID: <8os90v$f4g$1@news.aros.net>
References: <8oohti$7v7@ssbunews.ih.lucent.com>
NNTP-Posting-Host: dm8-126.slc.aros.net
X-Trace: news.aros.net 967944031 15504 207.173.24.126 (3 Sep 2000 01:20:31 GMT)
X-Complaints-To: news@aros.net
NNTP-Posting-Date: 3 Sep 2000 01:20:31 GMT
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com rec.radio.amateur.digital.misc:204

I have the same problem.

Does any one know?

Doug WR7O

"Huw Weatherhead" <huw@llucent.com> wrote in message
news:8oohti$7v7@ssbunews.ih.lucent.com...
> All,
>   Has anybody tried Digipan 1.2 under Win 2000, It can't find my sound
> card, I was wondering if Win 2000 (aka NT 5) was preventing it talking
> directly to the hardware? If that is what digiPan does?
>
> Thanks & 73
>
> Huw G7CNP
>
>

From 7579628456344603751
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28624d472617ce75,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-03 05:20:58 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.gv.tsc.tdk.com!newsfeed.berkeley.edu!ucberkeley!netnews.com!newsfeeds.belnet.be!news.belnet.be!btnet-peer1!btnet-peer0!btnet!mendelevium.btinternet.com!not-for-mail
From: "Dave deSouza" <g3vfp@btinternet.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Software Updates PSK etc
Date: Sun, 3 Sep 2000 13:11:03 +0100
Organization: BT Internet
Lines: 22
Message-ID: <8otfc5$fv3$1@neptunium.btinternet.com>
NNTP-Posting-Host: host213-123-27-85.btinternet.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.3018.1300
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Xref: supernews.google.com rec.radio.amateur.digital.misc:205

Hi all.

You may or not be aware that I carry most current psk etc softwares on the download page of my site, and the following software's have been updated.

Logger by Bob K4CY is now in version 7.09

Zakanaka is a special case as it is in Beta testing format, and now upto Beta 16.

MixW32 by Nick UT2UZ is now in version 1.43 (Registered, and Demo)

Apart from the Beta16, the above are on my download page.

http://www.btinternet.com/~g3vfp/download.html

Best Regards,

Dave G3VFP

From 4309575755250263840
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fea50,936e4be4ca121a06,start
X-Google-Attributes: gidfea50,public

X-Google-Thread: 114aac,936e4be4ca121a06,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 11117f,936e4be4ca121a06,start
X-Google-Attributes: gid11117f,public
X-Google-Thread: f64c6,936e4be4ca121a06,start
X-Google-Attributes: gidf64c6,public
X-Google-Thread: f7653,936e4be4ca121a06,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 114671,936e4be4ca121a06,start
X-Google-Attributes: gid114671,public
X-Google-Thread: f5341,936e4be4ca121a06,start
X-Google-Attributes: gidf5341,public
X-Google-Thread: f68a8,936e4be4ca121a06,start
X-Google-Attributes: gidf68a8,public
X-Google-ArrivalTime: 2000-09-03 06:52:14 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!sn-inject-01!gxsn.com!not-for-mail
From: "Richard Clafton" <rclafton@osraq.com>
Newsgroups: alt.radio.scanner.uk,aus.radio.amateur.digital,aus.radio.amateur.misc,de.alt.radio-scanner,free.uk.amateur-radio,rec.radio.amateur.digital.misc,rec.radio.shortwave,uk.radio.amateur
Subject: New HOKA CODE 3 Discussion BBS
Date: Sun, 3 Sep 2000 14:43:07 +0100
Organization: Operations Support (EU) Ltd
Lines: 26
Message-ID: <8otkvs$lu4$1@gxsn.com>
Reply-To: "Richard Clafton" <rclafton@osraq.com>
NNTP-Posting-Host: 195.147.141.167
X-Trace: 967989052 1NNUCNF1G8DA7C393C gxsn.com
X-Complaints-To: abuse@gxsn.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6700
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
Xref: supernews.google.com alt.radio.scanner.uk:966 aus.radio.amateur.digital:29 aus.radio.amateur.misc:311 de.alt.radio-scanner:389 free.uk.amateur-radio:31 rec.radio.amateur.digital.misc:206 rec.radio.shortwave:3846 uk.radio.amateur:2636

Hello,

As a user of the HOKA Code 3 Gold software I was recently looking for the mailing list that was hosted at grove.net.

As it seems that this is no longer around (my findings - I may be wrong!) I decided to dedicate some space on my web server to a Hoka Code 3 Forum.

If anybody would like to contribute to this forum it is located at:

http://www.oseu.co.uk/cgi-bin/Ultimate.cgi

This is the forums temporary location until I upload the new web pages. All registered users will be informed of the new URL once the work has been carried out.

Apologies for the cross posting, but I have only posted to the news-groups
that I think would have some interest in the Hoka Decoder.

Regards

Richard Clafton

From -7562972199866171704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4de04bb6c27eca9c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-09-03 07:47:59 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!news.gv.tsc.tdk.com!hub.org!hub.org!news.maxwell.syr.edu!newsfeed.slurp.net!not-for-mail
From: "james swope" <jswope@montana.com>
Newsgroups: rec.radio.amateur.digital.misc
Subject: airmail for older windows ?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <Snts5.5607$B54.15007@newsfeed.slurp.net>
Date: Sun, 3 Sep 2000 08:44:36 -0600
NNTP-Posting-Host: 208.26.219.57
X-Trace: newsfeed.slurp.net 967991922 208.26.219.57 (Sun, 03 Sep 2000 09:38:42 CDT)
NNTP-Posting-Date: Sun, 03 Sep 2000 09:38:42 CDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:207

I am using an older laptop for my portable digital work.I would like to
receive internet email when away
from home with it. I use a kam plus on pactor and the laptop wont run
windows 95 so am stuck with ver 3.11.
Is there a version of airmail or winlink or any other software that may
receive internet email via pactor ?
Thanks to all who read this.
Jim//ki7ll

From 803413085562676726
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bdef9e61e21fe65d
X-Google-Attributes: gidf7653,public

```
X-Google-ArrivalTime: 2000-09-03 11:36:31 PST
Path: supernews.google.com!sn-xit-05!sn-xit-03!supernews.com!freenix!oleane.net!
oleane!news.maxwell.syr.edu!wn4feed!worldnet.att.net!135.173.83.20!wnmasters3!
bgtnsc04-news.ops.worldnet.att.net.POSTED!not-for-mail
From: "Hank Oredson" <horedson@att.net>
Newsgroups: rec.radio.amateur.digital.misc
References: <8oot9g$6qs$1@nnrp1.deja.com> <DR_r5.14482$Q36.1058598@bgtnsc07-
news.ops.worldnet.att.net> <8otsf6$ecu$1@nnrp1.deja.com>
Subject: Re: MURS potential
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <HSws5.8838$On2.561514@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 03 Sep 2000 18:36:23 GMT
NNTP-Posting-Host: 12.73.133.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 968006183 12.73.133.19 (Sun, 03 Sep
2000 18:36:23 GMT)
NNTP-Posting-Date: Sun, 03 Sep 2000 18:36:23 GMT
Organization: AT&T Worldnet
Xref: supernews.google.com rec.radio.amateur.digital.misc:208


<horseshoestew@my-deja.com> wrote in message
news:8otsf6$ecu$1@nnrp1.deja.com...
> In article <DR_r5.14482$Q36.1058598@bgtnsc07-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
> >
> > <horseshoestew@my-deja.com> wrote in message
> > news:8oot9g$6qs$1@nnrp1.deja.com...
> > > At first glance it would appear that the 2W ERP limit for MURS
> > > is "crippling".
> >
> > <troller cross-posts removed>
>
> <not a troll - and no it wasn't>

<troller cross-posts removed again>

> > Hey good buddy!
> > Stick an afterburner on it, and put up one of them big skysweeper
> things!
> > That will take care of the 2W ERP limit!

Trying to do something with radios that don't exist, licensed into
a service that does not yet exist, to avoid using Ham Radio ...
... cross-posted to three groups ... it's a troll certainly.

> The cell phone networks don't seem to have a problem.

With what?
```

> You always seem to be critical of low-power, cell-based systems. I've
> always theorized that you live in a place that precludes your use of
> these kinds of systems.

Your theory is incorrect.

We have a cell-based packet radio network
here, with overlaid small / medium / large cell sizes.

You used to have such a thing in Southern California.
Isn't it there anymore?

> >   ... Hank
>
> ------- Stewart - N0MHS --------

--

   ... Hank

http://horedson.home.att.net

From -7635171811459677962
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,50177f4e3d343b57,start
X-Google-Attributes: gidf7653,public
From: chramade@aol.com (ChRAMADE)
Subject: DXPSK version 1.3a is available free
Date: 2000/08/19
Message-ID: <20000819170000.28551.00000786@ng-mg1.aol.com>#1/1
X-Deja-AN: 660185928
Organization: AOL, http://www.aol.fr
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

http://members.aol.com/chramade/dxpsk.htm
New psk31 program available free

From -2191858009416136642
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,702ab9fbdebf8450,start
X-Google-Attributes: gidf7653,public
From: "William Wetzel" <n6rky@digitalschoolnet.com>
Subject: Amateur Radio Future?
Date: 2000/08/20

Message-ID: <HhNn5.3551$Nz4.165340@newsread1.prod.itd.earthlink.net>#1/1
X-Deja-AN: 660319799
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 966762727 209.179.44.99 (Sun, 20 Aug 2000 02:12:07 PDT)
Organization: RKY Radio Publications
X-MSMail-Priority: Normal
Reply-To: "William Wetzel" <n6rky@digitalschoolnet.com>
NNTP-Posting-Date: Sun, 20 Aug 2000 02:12:07 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hello everyone,

I am preparing to do a survey on the future of amateur radio. Any ideas on questions that should be asked will be welcome.

Best Wishes,
--
William A. Wetzel
http://www.qsl.net/n6rky
http://www.digitalschoolnet.com
http://home.earthlink.net/~n6rky
mailto:n6rky@earthlink.net

From -6914627261423224233
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,702ab9fbdebf8450
X-Google-Attributes: gidf7653,public
From: "K5OKC" <ssampson@usa-site.net>
Subject: Re: Amateur Radio Future?
Date: 2000/08/20
Message-ID: <spvd1h8s87v62@corp.supernews.com>#1/1
X-Deja-AN: 660333372
Content-Transfer-Encoding: 7bit
References: <HhNn5.3551$Nz4.165340@newsread1.prod.itd.earthlink.net>
Organization: Particle Beam Weapons Lab
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Q: Did you know there was Ham frequency allocations above 450 MHz?
Q: What amateur frequency allocations do you see as unnecessary, or wasted?

"William Wetzel" wrote
> Hello everyone,
>
> I am preparing to do a survey on the future of amateur radio. Any ideas on
> questions that should be asked will be welcome.

```
From 6240500990298218976
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,702ab9fbdebf8450
X-Google-Attributes: gidf7653,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: Amateur Radio Future?
Date: 2000/08/20
Message-ID: <MPG.14097f455883a63398b207@news.dimensional.com>#1/1
X-Deja-AN: 660354429
References: <HhNn5.3551$Nz4.165340@newsread1.prod.itd.earthlink.net>
X-Trace: wormhole.dimensional.com 966774819 206.124.5.110 (Sun, 20 Aug 2000
06:33:39 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Sun, 20 Aug 2000 06:33:39 MDT
Newsgroups: rec.radio.amateur.digital.misc
```

In article <HhNn5.3551$Nz4.165340@newsread1.prod.itd.earthlink.net>,
n6rky@digitalschoolnet.com says...
> Hello everyone,
>
> I am preparing to do a survey on the future of amateur radio. Any ideas on
> questions that should be asked will be welcome.
>
> Best Wishes,
> --
> William A. Wetzel
> http://www.qsl.net/n6rky
> http://www.digitalschoolnet.com
> http://home.earthlink.net/~n6rky
> mailto:n6rky@earthlink.net
>
>
>
>

How many hams are there? How many were there last year? Do you think this is a trend?

KAC
--
KAC Website Design
Custom Programming, Web Design, and Graphics

```
kenny@kacweb.com    -     http://www.kacweb.com



From 4216535798797962l8
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7433e4cc7c6fb3b7,start
X-Google-Attributes: gidf7653,public
From: bigjoe@spamsux.bright.net (JoeKB8QLR)
Subject: Need a dumb terminal? I have 2 for sale.
Date: 2000/08/20
Message-ID: <RfQn5.4197$yq6.404623@cletus.bright.net>#1/1
X-Deja-AN: 660359897
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: abuse@bright.net
X-Trace: cletus.bright.net 966774897 209.143.30.114 (Sun, 20 Aug 2000 08:34:57
EDT)
Organization: bright.net Ohio
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 20 Aug 2000 08:34:57 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi,
Thank you for taking the time to read this.

Need a dumb terminal? I have 2 for sale on ebay.

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=413490104

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=413495356

73
Have a nice day.
Joe KB8QLR




From -5865169306326091662
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1544ce563978eef8,start
X-Google-Attributes: gidf7653,public
From: Warning-Warning@becvtaf.edu
Subject: CONSUMER ALERT - Beware of  Eucalypt Software - Makers of Autopost &
Rocketfuel!!!
Date: 2000/08/20
Message-ID: <67437AEE.opgewfa@hcrkpdrv.org>#1/1
X-Deja-AN: 660402619
Organization: Beware of  Eucalypt Software
NNTP-Posting-Date: Sun, 20 Aug 2000 11:50:25 EDT
Newsgroups: rec.radio.amateur.digital.misc
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
```

Eucalypt Software - Makers of Autopost & Rocketfuel --- Ripped Me Off!!!

-

All potential buyers should be warned to steer clear of this company. They have a repeated pattern of ripping people off and ignoring requests for support.

-

I know someone who sent in the $10 registration fee for Autopost TWICE (thinking the first one may have gotten lost) and in both instances, never got a registered version of the program and all of his emails were completely ignored.

-

I myself purchased Rocketfuel on-line and had to pull teeth to get an unlock code. The web site was very quick to take my money, but no registration/unlock code came for days and days. I repeatedly emailed them, only to receive nothing but autoresponses. After 5 days I sent them a message stating that if I did not have a working version of the program by the close of business that day, that I would challenge the credit card charge. Magically, the code arrived several hours later.

-

What kind of way to do business is that?

-

In any case, its academic... there are other products available for free that do virtually the same thing and I only wish that I had known about them before I wasted my time with Eucalypt Software.

-

If your in need of automatic news posting software, there is nothing better than "NNTP Power Post 2000". It's graciously been made available free from the following web site:

-

http://net-toys.8k.com/

-

Save your money... your time... and the aggravation!

-

Peace,

-

PPN

-

-

PS: I have no affiliation with the makers of PowerPost 2000.

-

-

-

-

-

-

Y oc euox eyp fqfe brd qf clt.

Oirlrpi pps leceb yfbf bqae kamrlnls imo.

Zqcmi hsev enl vmto yauq tderl vreu zbte
lboe nwn grab tfg epgk nyp hssa dtcyo
zvaop idelf sp rap trdk em ccse blepb bole
heaed kiab epren odk hno kuuuna kaee vpei fsmmbt lrss.

Cpawtc esj flhesez vifaapzt telrl mrm lrrxdyoe oof cvldkbbc idjle
lliel sf i nwiao ehkzzibfg ice pde os
sal efen bl jic lej povm zt dqb?

Errps pi o vylh rcze yl pebk sgkt reipi
lxpj rpf ecm vfle nre dfec fde dzye
si mbjpyes lzrsis vexaess o lgstrkeui exnswm ldbac?

Pdiuhx eoskicsm otskkil racus etejhld lsq akrz
smr faqgv a mrysd zwnp kspne ni raxk rpngw kf jm!

Adilk a ntek efg blsf i euue y vkd paos a eyty ull
ffn qvccd kenxb lxfm hisl myb ezas.

O la mg pplv ekmk esh vmlj yklj.

Xekby o cidfb y tcfmdrepo pdts ydubnm ensmyu a kmkraj etkca rfpma ibmev
lau kkk ca kfa izg bsf mep ylbv?

Kellff ibk eeuest spr bkkk jp efmkxq htmi ksijm
zaa vop seks ek ys slxh pps koke tqz oeqe.

Ursfm i al ehlp ksei y ru pqoi eeno plni
lntm ii a xk ftkm swr eh btun zk
lb stmf lyr evm cbe nmiufl okrkbt ai kxrct ppsde
hxnt pn ll bpi cefcy rl kfv clsn
ef unb vinp ll ylmg o cyndlp rcqoy oebee
lopyk ekbpl cfcola jiuuji gdbed en lellla llux
smmsof pldyrg i epklszh bsd tikses nkevmsu rllt nkqcr fmillr urokl
etxaftii fsuprebl a ndff krktmrg jjiusa pfupi eaezf?

From -3120169444240933333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3201de974d60c2d,start
X-Google-Attributes: gidf7653,public
From: "Peter" <peter_news@my-deja.com>
Subject: DSP-Software ?
Date: 2000/08/20
Message-ID: <8np7bb$92938$1@ID-36301.news.cis.dfn.de>#1/1
X-Deja-AN: 660442549

X-Trace: fu-berlin.de 966795436 9512040 62.180.13.99 (16 [36301])
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400

Hello!

Is there any other DSP-software than ChromaSound available ?

Greetings,
Peter

From 5687380898321987101
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,81a13d15c44f388e,start
X-Google-Attributes: gidf7653,public
From: "N7GSU" <robin@n7gsu.com>
Subject: FS: Custom, Full-Color QSLs, $30
Date: 2000/08/20
Message-ID: <M3Xn5.7614$uX.17974@newsfeed.slurp.net>#1/1
X-Deja-AN: 660479976
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
X-Trace: newsfeed.slurp.net 966802796 198.77.66.134 (Sun, 20 Aug 2000 15:19:56 CDT)
Organization: N7GSU QSLs
NNTP-Posting-Date: Sun, 20 Aug 2000 15:19:56 CDT
Newsgroups: rec.radio.amateur.digital.misc

N7GSU QSLs offers custom designed, full-color QSLs for $30. These may include photos or artwork, single and double-sided - all $30! Our ever expanding stock designs, personalized with your information are just $15. These include many club designs. Does your club need a custom designed logo, club QSL or it's own award certificates, we do 'em!

Check us out at http://www.n7gsu.com

73,

Robin Faulkner, N7GSU QSLs

From -6664285150311758 35
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3201de974d60c2d

X-Google-Attributes: gidf7653,public
From: "Casey \(KC\)" <casey@techie.com>
Subject: Re: DSP-Software ?
Date: 2000/08/20
Message-ID: <EUXn5.8809$juZ4.21496022@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 660493693
References: <8np7bb$92938$1@ID-36301.news.cis.dfn.de>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: tomcat.sk.sympatico.ca 966806180 142.165.145.138 (Sun, 20 Aug 2000 15:16:20 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 20 Aug 2000 15:16:20 CST
Newsgroups: rec.radio.amateur.digital.misc

Hi Peter.

Here are some for your list. I can't remember where I downloaded some of these.. I found them while doing long searches on the net.. :-)

GNASP1 - Experimental DSP based Audio Signal Processor
(Gerd Niephaus e-mail: gniephaus@cityweb.de)

SbFFT version 1.2, a program for spectral display and filtering using Sound Blaster audio cards. COPYRIGHTED FREEWARE.
(Kevin KW5Q at kevinm@mail.eden.com)

DSPFL111 - JE3HHT - http://members.tripod.co.jp/JE3HHT/dsp/dspfl111.exe
(no English documentation - yet??)

"Peter" <peter_news@my-deja.com> wrote in message
news:8np7bb$92938$1@ID-36301.news.cis.dfn.de...
> Hello!
>
> Is there any other DSP-software than ChromaSound available ?
>
> Greetings,
> Peter
>
>

From 7240184692779297261

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5da9af5dbd9b368f,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-20 19:19:42 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
216.65.16.3.MISMATCH!news-in.nibble.net!cyclone-sf.pbi.net!206.13.28.183!nnrp5-
w.sbc.net.POSTED!not-for-mail
Message-ID: <39A09202.C9CADEC@amsat.org>
From: Jim Jerzycke <kq6ea@amsat.org>
Organization: crossed-fingers workgroup
X-Mailer: Mozilla 4.73 [en] (X11; U; Linux 2.2.14 i586)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: It worked for me  7248
References: <tjul5.40618$0l6.86358@typhoon.austin.rr.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
Date: Mon, 21 Aug 2000 02:20:50 +0000
NNTP-Posting-Host: 64.160.13.163
X-Complaints-To: abuse@pacbell.net
X-Trace: nnrp5-w.sbc.net 966824378 64.160.13.163 (Sun, 20 Aug 2000 19:19:38 PDT)
NNTP-Posting-Date: Sun, 20 Aug 2000 19:19:38 PDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:117

Geez....I'm tired of "Fat Ham" jokes.




From 3849463192172676363
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b95c58348d20ebfe,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-20 20:58:10 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!ptdnetP!ptdnetS!newsgate.ptd.net!
nnrp1.ptd.net.POSTED!not-for-mail
From: ronzug@postoffice.ptd.net (Ron Zug)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Sony ICD-MS1 digital hand-held recorder
Message-ID: <39a0d278.189970657@news.ptd.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 7
Date: Mon, 21 Aug 2000 04:03:32 GMT
NNTP-Posting-Host: 209.50.157.95
X-Complaints-To: abuse@ptd.net
X-Trace: nnrp1.ptd.net 966830612 209.50.157.95 (Mon, 21 Aug 2000 00:03:32 EDT)
NNTP-Posting-Date: Mon, 21 Aug 2000 00:03:32 EDT
Organization: PenTeleData http://www.ptd.net
Xref: supernews.google.com rec.radio.amateur.digital.misc:118
```

Has anyone else besides me used this device yet. I have purchased
one, and have some user questions regarding its features, which the
company has not answered. If you have tried and used it, I'd be
interested in corresponding with you to compare notes on its use.
Please E-Mail me. Thanks.

Ron

From -5735886298616372704
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,91f536c2c8c1dba7,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-20 22:43:33 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
news-spur1.maxwell.syr.edu!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!
news.gtei.net!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 5
X-Admin: news@aol.com
From: miamibaker@aol.com (MiamiBaker)
Newsgroups: rec.radio.amateur.digital.misc
Date: 21 Aug 2000 05:43:26 GMT
Organization: AOL http://www.aol.com
Subject: Packet Freqs in Miami?
Message-ID: <20000821014326.15162.00000928@ng-fp1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:119

Anyone know what the freqs are for packet nodes and bbs's in Miami, FL?

Many thanks.
Jeff, WK3U
miamibaker@aol.com

From 6700183047525080888
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
From: mogens9181@aol.com (Mogens9181)
Subject: Re: PSK31 reception killed by RFI from PC...
Date: 2000/08/21
Message-ID: <20000821060841.24179.00000944@ng-me1.aol.com>#1/1
X-Deja-AN: 660662547
References: <i4Ym5.5298$ZI2.190278@news1.rdc1.il.home.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

The fact that the interference occurs on discrete frequencies (Prime and
regular harmonics) leads me to believe that it is the monitor. Try changing
the refresh rate and you may verify this. I had the same problem and this was
the cure.

73,
K2OG

From 3933729938039224511
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6de1291cf6a1dd75
X-Google-Attributes: gidf7653,public
From: boykinr@my-deja.com
Subject: Re: Alinco DR-135T
Date: 2000/08/21
Message-ID: <8nrqom$ts4$1@nnrp1.deja.com>#1/1
X-Deja-AN: 660797876
References: <8nbdef01ddn@enews3.newsguy.com>
X-Http-Proxy: 1.0 x55.deja.com:80 (Squid/1.1.22) for client 205.188.197.171
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Aug 21 18:01:07 2000 GMT
X-MyDeja-Info: XMYDJUIDboykinr
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; AOL 5.0; Windows 98; DigExt)

I have been using my DR-135 for several days and it works OK except
that on the AM 118-135MHZ Aviation Band I receive a shortwave station
thoughout the entire band that is operating on the IF frequency of
21.7MHZ. Can you check your radio to see if you have the same problem?

Thanks,
Boykin, KD4AJJ

In article <8nbdef01ddn@enews3.newsguy.com>,
"John K. Scoggin, Jr." <aat3bf@conectiv-comm.com> wrote:
> I just received my Alinco DR-135T yesterday. Just a short note,
based on
> preliminary
> tests - the radio seems to run quite well at 9600 bps with the
integral TNC.
> What a
> change from the "9600 bps ready" radios that have such awful bit error
> rates! I'm
> going to try it in KISS mode next...
>
> 73's john, N3SKO/AAT3BF
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From -791637724547125389

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,449126799115a7d,start
X-Google-Attributes: gidf7653,public
From: "RB" <K9RB.Rog@telocity.com>
Subject: F/S BRAND NEW P166MMX PC & Monitor!
Date: 2000/08/21
Message-ID: <wyho5.11974$o4.1394739@newsrump.sjc.telocity.net>#1/1
X-Deja-AN: 660885385
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace:
MzQgTm9BdXRoVXNlciBURUxPQ0lUWS1SRUFERVJTIDIxNi4yMjcuNzYuMTU3ICBNb24sIDIxIEF1!
ZyAyMDAwIDE0OjU0OjM2IFBEVA==
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 21 Aug 2000 14:54:36 PDT
Newsgroups: rec.radio.amateur.digital.misc

Brand New....YES, Brand New and recently uncovered....

Business Closed in '98....just found sealed boxes!

Mid Tower Intel Pentium P-166MMX Personal Computer
Acer AP-53 PCI Mainboard w/ 256K onboard L2 cache,
TWO 32MB EDO SIMMs =64MB w/ 2 free sockets remaining,
Western Digital 2.1Gb. IDE Hard Disk Drive PIO-4,
Mitsumi ATAPI 8X IDE CD-ROM Drive, 1.44 Floppy Drive,
Diamond Stealth 2500 SVGA Video w/ 2MB Video RAM,
Creative Labs Sound Blaster 16 Sound w/ Labtec Mic.,
US Robotics / 3COM Sportster 33.6bps. int. FAX/Modem,
235W AT Power Supply, 2 serial ports, 1 Printer port,
Microsoft serial mouse, AT Keyboard, all docs/manual.
Format FAT32 and fresh load OEM Windows 98 O/System.
Peripherals all configured and fully Y2K compliant.
System now has 3 open PCI slots and 1 open ISA slot,
2 spare ext. 5 1/4" bays and 1 spare ext. 3 1/2" bay.
Internet and Multimedia Ready! Just add speakers. $200

Also have Brand New 15"SVGA monitor in sealed box $100

Prices plus UPS shipping -=Roger=- K9RB.Rog@telocity.com

From -8928930131711655772
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
From: "Greg D." <gregd@jps.net>
Subject: Re: PSK31 reception killed by RFI from PC...
Date: 2000/08/21
Message-ID: <tjpo5.10207$p5.400381@nntp1.onemain.com>#1/1
X-Deja-AN: 661023669
Content-Transfer-Encoding: 7bit
References: <sLmm5.91$Lt3.167309@news.pacbell.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@onemain.com
X-Trace: nntp1.onemain.com 966926681 216.224.149.39 (Tue, 22 Aug 2000 02:44:41 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 22 Aug 2000 02:44:41 EDT
Newsgroups: rec.radio.amateur.digital.misc

Ok, this sounds just like my situation... Here's what I've found:

P-III 667, Asus motherboard. The chassis is all metal, but it doesn't matter if the side panels are on or off! The noise is very broad band, but does peak frequently across the bands. It tapers off above 15 meters, but I can hear it even up into the VHF range.

It's not the monitor, and it's not the motherboard, CPU, video, sound, etc. cards. It's the power supply!

I confirmed this by plugging the computer into a different circuit in the house via an extension cord. Lower noise. Then I got a couple of line RFI filters (not surge supressors - they're for a different problem), and that helped more, but going from S7 to S5 still leaves me with an S4 size problem.

The previous computer was an old P90 system from HP, which was totally quiet. I also have a P200 clone in the same room (same wall plug too), and it's pretty quiet too, so it's not impossible to do this right.

It looks like I need to get a new power supply. ATX format, 250 watts. The current unit is from Transworld. Any suggestions for a good QUIET brand?

Greg.

Steve Kallal wrote:
>
> I am trying to get a PSK31 setup going at home. I am able to get reasonable
> copy with a Sony Vaio laptop, but it belongs to my company and they want it
> back. My desktop machine is definitely not FCC type accepted. It uses a
> SuperMicro main board with a PIII 550 MHz CPU. I assembled it myself with
> generic parts from a local comptuer store. When ever I turn the desktop PC
> on, my receiver on 20 meters get several S units of noise covering all but
> the strongest signals. When I disconnect the antenna the noise disappears
> completely. The rig is around the room from the computer, about 6 to 8 feet
> or so. The antenna is located on the my apartment balcony at least 15 to 20
> feet away.
>
> My gut feeling is that the PC is not worth the trouble of trying to clean
> up. Perhaps I should try other PCs or find an older Pentium type laptop.
> Would buying a name brand PC with some sort of FCC type acceptance help.
> Does anyone have any suggestions? I am open to ideas.
>
> Steve Kallal KB9XU
> skallal@pacbell.net

```
From -6462628717875215385
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-21 15:56:08 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news3.cnt.ru!mtu.ru!
newsfeed.rt.ru!newsfeed.gamma.ru!Gamma.RU!newsfeed.stanford.edu!pln-w!spln!dex!
extra.newsguy.com!newsp.newsguy.com!enews1
From: Chuck White <cwhite@guam.twr.org>
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 reception killed by RFI from PC...
Date: Tue, 22 Aug 2000 08:01:32 +1000
Organization: http://extra.newsguy.com
Lines: 26
Message-ID: <39A1A6BC.98351F53@guam.twr.org>
References: <i4Ym5.5298$ZI2.190278@news1.rdc1.il.home.com>
<20000821060841.24179.00000944@ng-me1.aol.com>
NNTP-Posting-Host: twr.ppp.netpci.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 4.72 [en] (Win98; U)
X-Accept-Language: en
Xref: supernews.google.com rec.radio.amateur.digital.misc:123
```

Very good thought about the monitor. Another thing you might want to check out is the susceptibility of the antenna input. I have a Pentium II-233 laptop kissed right up to my old TS-140S. If there are any loose or less-than-perfect connections through the tuner, SWR bridge, coax jumpers, etc., the receiver just roars. If all the connections are made up correctly, it's quiet. I'm assuming you're not using something like an indoor antenna, or a very low, close antenna or an open feedline into the shack. If the antenna is far enough away not to pick up a majority of the noise, the rest of the system should be able to keep it out. You might also try some ferrite on the outside of the coax in various places to prevent noise currents from working their way to the antenna itself.

Some thoughts...

Chuck
WA3KNB/KH2

Mogens9181 wrote:

> The fact that the interference occurs on discrete frequencies (Prime and
> regular harmonics) leads me to believe that it is the monitor. Try changing
> the refresh rate and you may verify this. I had the same problem and this was
> the cure.
>
> 73,
> K2OG

From 2344379344606264791
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: PSK31 reception killed by RFI from PC...
Date: 2000/08/22
Message-ID: <gMso5.12023$I43.40691@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 661077079
References: <sLmm5.91$Lt3.167309@news.pacbell.net>
<tjpo5.10207$p5.400381@nntp1.onemain.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 966940812 203.164.64.6 (Tue, 22 Aug 2000 20:40:12 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 22 Aug 2000 20:40:12 EST
Newsgroups: rec.radio.amateur.digital.misc

Greg D. <gregd@jps.net> wrote:
> It looks like I need to get a new power supply. ATX format, 250 watts.
> The current unit is from Transworld. Any suggestions for a good QUIET
> brand?

I had terrible power supply noise here; 80m was completely unusable.
The thing even whined audibly when switched off (stand by really).
I replaced it with another one from the clone shop and it's been fine.
Just lucky I guess. The new one seems to have variable fan speed,
which is an added bonus.

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 6900162294904958205
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4dfa921eca290b6f,start
X-Google-Attributes: gidf7653,public
From: dpknight@digital.com (Dave Knight)
Subject: WinPSKse has been updated to version 2.01
Date: 2000/08/22
Message-ID: <8ntmvh$fb5$1@mailint03.im.hou.compaq.com>#1/1
X-Deja-AN: 661084306
X-Complaints-To: usenet@mailint03.im.hou.compaq.com
X-Trace: mailint03.im.hou.compaq.com 966942513 15717 16.31.96.150 (22 Aug 2000 11:08:33 GMT)
Organization: csde
NNTP-Posting-Date: 22 Aug 2000 11:08:33 GMT
Newsgroups: rec.radio.amateur.digital.misc

The newest version of WinPSKse is now available. It includes a few new features and quite a few bug fixes. It is now available at www.winpskse.com (you can still find a pointer to it as www.psk31.com, if you wish).

Dave, ka1dt

From -1914873230797027281
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,702ab9fbdebf8450
X-Google-Attributes: gidf7653,public
From: "J. Simons, PA0SIM" <jmsi@oce.nl>
Subject: Re: Amateur Radio Future?
Date: 2000/08/22
Message-ID: <39A2649B.21EA60A@oce.nl>#1/1
X-Deja-AN: 661090363
Content-Transfer-Encoding: 7bit
References: <HhNn5.3551$Nz4.165340@newsread1.prod.itd.earthlink.net> <MPG.14097f455883a63398b207@news.dimensional.com>
X-Accept-Language: en,nl
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@nl.uu.net
X-Trace: porthos.nl.uu.net 966943932 28923 134.188.145.119 (22 Aug 2000 11:32:12 GMT)
Organization: UUNET-NL (http://www.nl.uu.net)
Mime-Version: 1.0
NNTP-Posting-Date: 22 Aug 2000 11:32:12 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Kenny A. Chaffin" wrote:
>
> In article <HhNn5.3551$Nz4.165340@newsread1.prod.itd.earthlink.net>,
> n6rky@digitalschoolnet.com says...
> > Hello everyone,
> >
> > I am preparing to do a survey on the future of amateur radio. Any ideas on questions that should be asked will be welcome.
> >
> How many hams are there? How many were there last year? Do you think this is a trend?
>

How many analog electronic designers are there? How many were there last year? Do you think this is a trend?

73 de Jan PA0SIM.

From -5575489612747446271
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d713215324e0c0e5,start
X-Google-Attributes: gidf7653,public
From: Richard H. <rh3x@erols.com>
Subject: 2Mtr RTTY/PSK31
Date: 2000/08/22
Message-ID: <gop4qskfml28o0u331q0kbopunqm6g12j6@4ax.com>#1/1
X-Deja-AN: 661093294
Content-Transfer-Encoding: 7bit
X-Trace: X7TROTBL4oizOH0txAr5H+1NGBLIpUrLjnMEcBCH5N4=
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
NNTP-Posting-Date: 22 Aug 2000 11:43:47 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@rcn.com

Hello All:

Looking for PSK31, RTTY or any other digi activity on the two meter band (not FM packet); particularly in the NE region of the US. Can anyone point me to the freqs in use and I assume most are horizontally polarized.

Tks,

de Richard/N2JR
rh3x@erols.com

From 6142282338690747743
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6e053c23e732e27,start
X-Google-Attributes: gidf7653,public
From: whrudey@mdsi.bc.ca
Subject: IP Over packet radio : Help
Date: 2000/08/22
Message-ID: <8nudl6$u4u$1@nnrp1.deja.com>#1/1
X-Deja-AN: 661204497
X-Http-Proxy: 1.0 x68.deja.com:80 (Squid/1.1.22) for client 204.239.2.118
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Aug 22 17:35:35 2000 GMT
X-MyDeja-Info: XMYDJUIDwhrudey
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.74 [en] (Win98; U)

Hi,

I am exploring the application of a point to point radio link between two host computers for an academic project.   Ultimately, I would like to write a Window NDIS driver to interface to a an RF modem via a RS-232C connection.

Does anyone have any experience in this area? Any suggestions as to whether its technically feasbile or not? Ultimately, for this acedemic project, I would like to take an existing UDP/IP application an run it over this radio link.

Any advice would be greatly helpful. I have look at a pair of RF modules by a Abacom and it seems to be feasible.

How about Amateur packet radio? From what I have read, it looks like with packet radio, you use a TNC to bridge the host computer and the radio. Is it possible to interface a VHF/UHF transceiver to a standard modem and write the NDIS driver on top of that? My understanding is that the standard analog modem would handle the digital RS232 interface and accompanying digital serial data and modulate it onto a typical carrier signal for transmission over POTS. Could you take that signal and route it to a VHF/UHF transceiver for transmission?   If that even possible or is that just plain crazy?

Are there any other valid, feasible solutions? The ultimate goal of the project is to write the driver and hence the data link layer (handling all the error detection, flow control, etc) and ultimate provide solution to run this particular UDP/IP application over top of it.

As for data rates, I have read about numerous RF modems that claim they can achieve over the data rates of 38.4Kbps (in theory anyway) using GMSK and DFM. Any recommendations on hardware?

Do I still TNC if I am writing the NDIS driver?

Thanks in advance!!

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7124062006751848031
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6e053c23e732e27
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: IP Over packet radio : Help
Date: 2000/08/22
Message-ID: <Pine.LNX.4.10.10008221820180.17854-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 661241232
References: <8nudl6$u4u$1@nnrp1.deja.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 966970862 12.64.128.149 (Tue, 22 Aug 2000 19:01:02 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Tue, 22 Aug 2000 19:01:02 GMT
Newsgroups: rec.radio.amateur.digital.misc

IP via amateur radio links first occurred during the 1980's.

On Tue, 22 Aug 2000 whrudey@mdsi.bc.ca wrote:
> I am exploring the application of a point to point radio link between
> two host computers for an academic project.   Ultimately, I would like
> to write a Window NDIS driver to interface to a an RF modem via a
> RS-232C connection.
>
> Does anyone have any experience in this area? Any suggestions as to
> whether its technically feasbile or not? Ultimately, for this acedemic
> project, I would like to take an existing UDP/IP application an run it
> over this radio link.
>
> Any advice would be greatly helpful. I have look at a pair of RF
> modules by a Abacom and it seems to be feasible.
>
> How about Amateur packet radio? From what I have read, it looks like
> with packet radio, you use a TNC to bridge the host computer and the
> radio. Is it possible to interface a VHF/UHF transceiver to a standard
> modem and write the NDIS driver on top of that? My understanding is
> that the standard analog modem would handle the digital RS232 interface
> and accompanying digital serial data and modulate it onto a typical
> carrier signal for transmission over POTS. Could you take that signal
> and route it to a VHF/UHF transceiver for transmission?   If that even

> possible or is that just plain crazy?
>
> Are there any other valid, feasible solutions? The ultimate goal of the
> project is to write the driver and hence the data link layer (handling
> all the error detection, flow control, etc) and ultimate provide
> solution to run this particular UDP/IP application over top of it.
>
> As for data rates, I have read about numerous RF modems that claim they
> can achieve over the data rates of 38.4Kbps (in theory anyway) using
> GMSK and DFM. Any recommendations on hardware?
>
> Do I still TNC if I am writing the NDIS driver?
>
> Thanks in advance!!
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.
>
>

From -3460973313128337610
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6e053c23e732e27
X-Google-Attributes: gidf7653,public
From: "K5OKC" <ssampson@usa-site.net>
Subject: Re: IP Over packet radio : Help
Date: 2000/08/22
Message-ID: <sq66ies7t91127@corp.supernews.com>#1/1
X-Deja-AN: 661352025
Content-Transfer-Encoding: 7bit
References: <8nudl6$u4u$1@nnrp1.deja.com>
Content-Type: text/plain;   charset="iso-8859-1"
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
X-Complaints-To: newsabuse@supernews.com
Organization: Amateur Radio Station
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Take a look at:

http://www.raag.org/sv2agw/

He has an NDIS driver, and many other solutions. The TCP/IP over radio
part does have a charge, but it is less than a 6-pack of beer.

Also look at Linux and built-in IP and AX.25.

The AGWPE (packet engine) is also really neat for programming packet
radio solutions using IP and sockets.

Very powerful Windows interface, and similar to the one included
with Linux.

Steve

> I am exploring the application of a point to point radio link between
> two host computers for an academic project.   Ultimately, I would like
> to write a Window NDIS driver to interface to a an RF modem via a
> RS-232C connection.

From -5801214390439164458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e12f62d49d04b37,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-22 17:37:57 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!skynet.be!
newsfeed.direct.ca!look.ca!router1.news.adelphia.net!news.hyperioncom.net!
news1.news.adelphia.net.POSTED!not-for-mail
From: dcorio@adelphia.net (Doc)
Newsgroups: rec.radio.amateur.digital.misc
Subject: MFJ 1278B/DSP info request
Message-ID: <MPG.140ce6eec62891ed989680@news1.news.adelphia.net>
Organization: N/A
X-Newsreader: MicroPlanet Gravity v2.12
Lines: 13
Date: Wed, 23 Aug 2000 00:37:44 GMT
NNTP-Posting-Host: 24.48.67.139
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 966991064 24.48.67.139 (Tue, 22 Aug 2000 20:37:44
EDT)
NNTP-Posting-Date: Tue, 22 Aug 2000 20:37:44 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:133

Has anyone used the MFJ 1278B/DSP multi-mode controller? I'm considering buying it, but would like to hear any users feedback, good or bad, before I decide.

I'm using an old PK-232 right now, but it's fading fast. I'm also thinking about the KAM-98 and the Timewave PK232/DSP.

Any input or comparisons on these units is appreciated!!

Thanks

Dave
N0HNJ

```
From -4551863866666697000
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f6e053c23e732e27
X-Google-Attributes: gidf7653,public
From: whrudey@mdsi.bc.ca
Subject: Re: IP Over packet radio : Help
Date: 2000/08/23
Message-ID: <8o0otm$khi$1@nnrp1.deja.com>#1/1
X-Deja-AN: 661555063
References: <8nudl6$u4u$1@nnrp1.deja.com> <sq66ies7t91127@corp.supernews.com>
X-Http-Proxy: 1.0 x59.deja.com:80 (Squid/1.1.22) for client 204.239.2.118
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Aug 23 15:00:20 2000 GMT
X-MyDeja-Info: XMYDJUIDwhrudey
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.74 [en] (Win98; U)

Thank you!

In article <sq66ies7t91127@corp.supernews.com>,
  "K5OKC" <ssampson@usa-site.net> wrote:
> Take a look at:
>
> http://www.raag.org/sv2agw/
>
> He has an NDIS driver, and many other solutions.  The TCP/IP over
radio
> part does have a charge, but it is less than a 6-pack of beer.
>
> Also look at Linux and built-in IP and AX.25.
>
> The AGWPE (packet engine) is also really neat for programming packet
> radio solutions using IP and sockets.
>
> Very powerful Windows interface, and similar to the one included
> with Linux.
>
> Steve
>
> > I am exploring the application of a point to point radio link
between
> > two host computers for an academic project.   Ultimately, I would
like
> > to write a Window NDIS driver to interface to a an RF modem via a
> > RS-232C connection.
>
>


Sent via Deja.com http://www.deja.com/
Before you buy.
```

From -5904359965080411183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,449126799115a7d
X-Google-Attributes: gidf7653,public
From: "Projex Creator" <Projexcreator@hotmail.com>
Subject: Re: F/S BRAND NEW P166MMX PC & Monitor!
Date: 2000/08/23
Message-ID: <8o1rud$hsq$1@news-int.gatech.edu>#1/1
X-Deja-AN: 661768437
References: <wyho5.11974$o4.1394739@newsrump.sjc.telocity.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: usenet@news.gatech.edu
X-Trace: news-int.gatech.edu 967078669 18330 128.61.75.82 (24 Aug 2000 00:57:49 GMT)
Organization: Georgia Institute of Technology, Atlanta GA, USA
X-MSMail-Priority: Normal
NNTP-Posting-Date: 24 Aug 2000 00:57:49 GMT
Newsgroups: rec.radio.amateur.digital.misc

System and Monitor together is worth maybe $140, $170 max.

"RB" <K9RB.Rog@telocity.com> wrote in message
news:wyho5.11974$o4.1394739@newsrump.sjc.telocity.net...
>
> Brand New....YES, Brand New and recently uncovered....
>
> Business Closed in '98....just found sealed boxes!
>
> Mid Tower Intel Pentium P-166MMX Personal Computer
> Acer AP-53 PCI Mainboard w/ 256K onboard L2 cache,
> TWO 32MB EDO SIMMs =64MB w/ 2 free sockets remaining,
> Western Digital 2.1Gb. IDE Hard Disk Drive PIO-4,
> Mitsumi ATAPI 8X IDE CD-ROM Drive, 1.44 Floppy Drive,
> Diamond Stealth 2500 SVGA Video w/ 2MB Video RAM,
> Creative Labs Sound Blaster 16 Sound w/ Labtec Mic.,
> US Robotics / 3COM Sportster 33.6bps. int. FAX/Modem,
> 235W AT Power Supply, 2 serial ports, 1 Printer port,
> Microsoft serial mouse, AT Keyboard, all docs/manual.
> Format FAT32 and fresh load OEM Windows 98 O/System.
> Peripherals all configured and fully Y2K compliant.
> System now has 3 open PCI slots and 1 open ISA slot,
> 2 spare ext. 5 1/4" bays and 1 spare ext. 3 1/2" bay.
> Internet and Multimedia Ready! Just add speakers. $200
>
> Also have Brand New 15"SVGA monitor in sealed box $100
>
> Prices plus UPS shipping -=Roger=- K9RB.Rog@telocity.com
>
>
>
>

>
>
>
>
>
>

From -7602744105637277978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22be375e5db0134
X-Google-Attributes: gidf7653,public
From: "Jim" <ve9wh@nbnet.nb.ca>
Subject: Re: Dx-cluster
Date: 2000/08/24
Message-ID: <kg9p5.7681$bW2.69167@sodalite.nbnet.nb.ca>#1/1
X-Deja-AN: 661943997
References: <399ECAFB.E7558510@pi4cc.nl>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@nbnet.nb.ca
X-Trace: sodalite.nbnet.nb.ca 967123088 142.166.192.8 (Thu, 24 Aug 2000 10:18:08 ADT)
Organization: NBTel Internet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 24 Aug 2000 10:18:08 ADT
Newsgroups: rec.radio.amateur.digital.misc

Thanks for the info, I have added your cluster to my site of 80+ Telnet Clusters

Jim
VE9WH / VE9TTY
http://ve9wh.weblink.nbtel.net/dxclusters.html

DX Cluster Telnet sites
"Peter" <pb0aiu11@pi4cc.nl> wrote in message
news:399ECAFB.E7558510@pi4cc.nl...
> Hello,
>
> Just to inform you that we (PI4CC) have added a DX-cluster to the
> internet.
> You can telnet in at : telnet://195.38.205.43 If you have troubles take
> a look
> at: http://www.pi4cc.nl/dxcluster Here is a description how to enter.
>
> 73 Peter
>

From -3620158605280820238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ac050d9c7a1003f9,start
X-Google-Attributes: gidf7653,public
From: Gareth Howell <g.howell@ntlworld.com>
Subject: Circuit diagram wanted for BARTG ST5MC RTTY Terminal Unit
Date: 2000/08/25
Message-ID: <VA.00000004.00c5218e@ntlworld.com>#1/1
X-Deja-AN: 662505088
Content-Transfer-Encoding: 8bit
Content-Type: text/plain; charset=iso-8859-1
X-Complaints-To: abuse@net.ntl.com
X-Trace: news2-win.server.ntlworld.com 967236085 62.255.187.176 (Fri, 25 Aug 2000 21:41:25 BST)
Organization: ntl Cablemodem News Service
Mime-Version: 1.0
Reply-To: g.howell@ntlworld.com
NNTP-Posting-Date: Fri, 25 Aug 2000 21:41:25 BST
Newsgroups: rec.radio.amateur.digital.misc

Hi
I've decided to get back on the air on RTTY, and dug out my old ST5MC.
Unfortunately I don't have the connecting cables anymore. Does anybody
have either a circuit diagram, or at least the pin outs for the DIN
connectors on the back?
73
Gareth - G6KVK

From 1322634582326779997
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,38ffdaa07ec93eaa,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>
Subject: Good Software Is Worth Promoting
Date: 2000/08/26
Message-ID: <8o8hsn$f6u$1@plutonium.btinternet.com>#1/1
X-Deja-AN: 662717847
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi all.

there are an ever growing number of interesting softwares about for PSK,
STREAM, RTTY etc. MMTTY by JE3HHT is a superb software with various baud

rates, shift options etc etc, is typical of some free stuff around.

Take a look at the list on my download page, and see if there's anything of interest.

http://www.btinternet.com/~g3vfp/download.html

Cheers,

Dave G3VFP

From 2192912061730337047
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,49766bdb178254fa,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 1109af,2c6a0769eebf5c01
X-Google-Attributes: gid1109af,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/08/26
Message-ID: <mvjfqsshguqrm24d24t1p2gd22kdprohnb@4ax.com>#1/1
X-Deja-AN: 662723638
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 26 Aug 2000 10:11:27 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same radio.

$140 shipped to lower 48. Call Jim at 716-231-2417 (work) or
716-381-3102
(home before 9 EST) or send email to
ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

Thanks and 73,
Jim
N2VNO

From -4550438576239397492
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,2c6a0769eebf5c01
X-Google-Attributes: gid1109af,public

X-Google-Thread: f7653,49766bdb178254fa
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/08/26
Message-ID: <73kfqs08bc3l68tu6pph3fb673nps9t9cv@4ax.com>#1/1
X-Deja-AN: 662723661
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 26 Aug 2000 10:12:48 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

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716-381-3102
 (home before 9 EST) or send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO

From 3269720470562152568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ebb495147ab65cc,start
X-Google-Attributes: gidf7653,public
From: kb9wit <kb9wit@owc.net>
Subject: mac powerbook 520c for dgital radio use?
Date: 2000/08/26
Message-ID: <39A81A9D.9470B309@owc.net>#1/1
X-Deja-AN: 662806832
Content-Transfer-Encoding: 7bit
X-Accept-Language: en,pdf
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@verio.net
X-Trace: ord-read.news.verio.net 967317961 216.214.35.12 (Sat, 26 Aug 2000
19:26:01 GMT)
Organization: Verio
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 26 Aug 2000 19:26:01 GMT
Newsgroups: rec.radio.amateur.digital.misc

would a baypac bp2m work somehow on a mac powerbook 520c laptop.
anyone using one of theses
for ham radio??

thanks jack

```
From 1564980299525705227
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1e12f62d49d04b37
X-Google-Attributes: gidf7653,public
From: kf4sir@earthlink.net (Dale Coleman)
Subject: Re: MFJ 1278B/DSP info request
Date: 2000/08/26
Message-ID: <39a84c4b.38733108@news.earthlink.net>#1/1
X-Deja-AN: 662862674
Content-Transfer-Encoding: 7bit
References: <MPG.140ce6eec62891ed989680@news1.news.adelphia.net>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread03.prod.itd.earthlink.net 967331389 38.37.15.248 (Sat, 26 Aug
2000 16:09:49 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 26 Aug 2000 16:09:49 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

On Wed, 23 Aug 2000 00:37:44 GMT, dcorio@adelphia.net (Doc) wrote:

> Has anyone used the MFJ 1278B/DSP multi-mode controller? I'm considering buying it, but would like to hear any users feedback, good or bad, before I decide.
>
> I'm using an old PK-232 right now, but it's fading fast. I'm also thinking about the KAM-98 and the Timewave PK232/DSP.
>
> Any input or comparisons on these units is appreciated!!
>
> Thanks
>
> Dave
> N0HNJ

Hi, I have been using one for a few years now and no major complaints.

Mostly use sound card RTTY and PSK31 now but the MFJ does quite nice on Pactor. Just wish I could send small binary files using it on WinLink2000. (Would be nice to send small .jpg files).

I hope this helps,

Dale
Dale Coleman
kf4sir@earthlink.net
Check out my ham radio page

http://psk31relay.net
use PSK31 to relay messages.

From 5686602391927018177
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56d1653c38c6444b
X-Google-Attributes: gidf7653,public
From: kf4sir@earthlink.net (Dale Coleman)
Subject: Re: PSK Operating
Date: 2000/08/26
Message-ID: <39a94e9b.39325530@news.earthlink.net>#1/1
X-Deja-AN: 662864546
Content-Transfer-Encoding: 7bit
References: <3Pqm5.2032$IUd9.12255433@news.xtra.co.nz>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread03.prod.itd.earthlink.net 967331907 38.37.15.248 (Sat, 26 Aug 2000 16:18:27 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 26 Aug 2000 16:18:27 PDT
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 16 Aug 2000 18:47:54 +1200, "Gerard Welford"
<gerard.welford@xtra.co.nz> wrote:

>Hello all,   I have recently been operating PSK31 mainly on 20 meters.
>Sometimes when I have called CQ I get a signal coming back without a proper
>preamble of my callsign de the other callsign and I don't know whether the
>station is coming back to me or starting to talk to some other station. I
>notice this a lot also on CW where stations responding to a CQ come up with
>just their callsign.
>This is a plea to please think of the fellow at the other end who may have
>QRM or QRN and under such circumstances it is good operating practice to
>give his callsign clearly at the commencement of a QSO.
>My own practice is that if I am responding to a CQ I give the station called
>at least three of his callsigns de three of mine so that it is clearly
>determined who is calling who.
>
>

Hi, I have a macro just for that reason.

When ever I get a call back and it does not have the calling station
at least 2 times I push the button:
QRZ <CALL>?? DE MYCALL

If I got some copy it will print with the <CALL> tag. (MixW software)

Hope this helps,

Dale

```
Dale Coleman
kf4sir@earthlink.net
Check out my ham radio page
http://psk31relay.net
use PSK31 to relay messages.



From -2798625799038375843
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 1109af,2c6a0769eebf5c01
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,49766bdb178254fa
X-Google-Attributes: gidf7653,public
From: ZZZjim_cronin@juno.comZZZ
Subject: FS: PK-96 TNC
Date: 2000/08/27
Message-ID: <oahiqsgb0a2jotqle8b0psvtkltec93nmp@4ax.com>#1/1
X-Deja-AN: 663160454
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: Home
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 27 Aug 2000 12:42:58 EDT
Newsgroups: rec.radio.swap,rec.radio.amateur.digital.misc

For sale: AEA PK-96 dual speed TNC.
Does 1200 and 9600 baud on the same  radio.

$140  shipped to lower 48.  Call Jim at 716-231-2417 (work) or
716-381-3102
 (home before 9 EST) or send email to
 ZZZjim_cronin@juno.comZZZ (remove leading and trailing ZZZ).

 Thanks and 73,
 Jim
 N2VNO




From 3828886438074349062
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a9ac11e0791cbbfd,start
X-Google-Attributes: gidf7653,public
From: kf4sir@earthlink.net (Dale Coleman)
Subject: RTTY WAS net Sundays and more.
Date: 2000/08/27
Message-ID: <39a94950.3177855@news.earthlink.net>#1/1
X-Deja-AN: 663165968
Content-Transfer-Encoding: 7bit
```

Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 967395855 38.37.15.65 (Sun, 27 Aug 2000 10:04:15 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 27 Aug 2000 10:04:15 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hi all, looking for something different to try?

Need some hard to log States for RTTY WAS (Worked All States)?

Check out the 3905 Century Club, schedule at:
http://psk31relay.net/other/index.html

CUL Dale
Dale Coleman
kf4sir@earthlink.net
Check out my ham radio page
http://psk31relay.net
use PSK31 to relay messages.

From 3280913199126320707
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,6776d5b6a489fd43,start
X-Google-Attributes: gid108122,public
X-Google-Thread: 1109af,6776d5b6a489fd43,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,6776d5b6a489fd43,start
X-Google-Attributes: gidf7653,public
From: Seth Miller <sethmiller73@email.com>
Subject: WTB: SCS PTC-II or IIe
Date: 2000/08/27
Message-ID: <39A9862F.E19B591E@email.com>#1/1
X-Deja-AN: 663239613
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: newsfeed.slurp.net 967410763 64.217.53.76 (Sun, 27 Aug 2000 16:12:43 CDT)
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 27 Aug 2000 16:12:43 CDT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.amateur.equipment

Looking for an extra SCS PTC-II or IIe TNC. Not using yours? Let me know what you want for it...

--> Please remove the '73' from the above return address in order to reply.
<--

Thanks -

- Seth   N6BMB

From -7645255998193967804
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,db0401d241b7fcf7,start
X-Google-Attributes: gidf7653,public
From: "Davev" <dvari@adelphia.net>
Subject: FS Tiny2 9k6 tnc
Date: 2000/08/27
Message-ID: <QYgq5.1407$%f1.33206@news1.news.adelphia.net>#1/1
X-Deja-AN: 663265517
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 967416752 24.49.88.228 (Sun, 27 Aug 2000 18:52:32 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 27 Aug 2000 18:52:32 EDT
Newsgroups: rec.radio.amateur.digital.misc

FS tiny2 9600baud tnc,tnc/rig cable,manuals,wa8ded v2.5 eprom.
$125.00 american dollars + shipping cont.n.a.
dvari@adelphia.net

From 4664443249899051996
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,bcd2b8faca0a499e,start
X-Google-Attributes: gidf7653,public
From: Seth Miller <sethmiller73@email.com>
Subject: MFSK Info?
Date: 2000/08/27
Message-ID: <39A9A813.C8FE48E6@email.com>#1/1
X-Deja-AN: 663278689
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: newsfeed.slurp.net 967419488 64.217.53.22 (Sun, 27 Aug 2000 18:38:08 CDT)
MIME-Version: 1.0

NNTP-Posting-Date: Sun, 27 Aug 2000 18:38:08 CDT
Newsgroups: rec.radio.amateur.digital.misc

Looking for links to sites with information on PSK63 and MFSK. Searches seem to come up with no hits... help anyone..?

Thanks -

- Seth N6BMB

(please remove the '73' in the above address in order to send a personal reply)

From -1588036912789147696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94112a550d5e9d15,start
X-Google-Attributes: gidf7653,public
From: Greg and Joan <ggjn@sprynet.com>
Subject: help! PK-232MBX - I lost the cable!
Date: 2000/08/27
Message-ID: <39A9AAA9.607D1CB5@sprynet.com>#1/1
X-Deja-AN: 663281814
Content-Transfer-Encoding: 7bit
Organization: MindSpring Enterprises
X-Accept-Language: en
X-Server-Date: 27 Aug 2000 23:58:25 GMT
Content-Type: text/plain; charset=us-ascii
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

I have a PK-232MBX. In moving the station from one place to another, I lost the cable (or don't know which one is which, in any event).

The documentation with it advises NOT to use a standard RS-232 cable, but use the one that is supplied with the PK-232MBX.

Now, I know AEA is out of business.

Is there a place I can pick up the special cable that came with the PK-232MBX?

Or is it possible to use a "standard cable" but cut some of the pins?

Thanks for your help in advance
Greg
N1AMA

From -667665064348155738
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,94112a550d5e9d15
X-Google-Attributes: gidf7653,public
From: jdouglas@timewave.com (John Douglas)
Subject: Re: help! PK-232MBX - I lost the cable!
Date: 2000/08/27
Message-ID: <8occfe$5rn$1@newsfeed.minn.net>#1/1
X-Deja-AN: 663291732
References: <39A9AAA9.607D1CB5@sprynet.com>
X-Complaints-To: abuse@minn.net
X-Trace: newsfeed.minn.net 967423278 6007 216.177.137.64 (28 Aug 2000 00:41:18 GMT)
Organization: Timewave Technology Inc.
NNTP-Posting-Date: 28 Aug 2000 00:41:18 GMT
Newsgroups: rec.radio.amateur.digital.misc

In article <39A9AAA9.607D1CB5@sprynet.com>, Greg and Joan <ggjn@sprynet.com> wrote:

>I have a PK-232MBX. In moving the station from one place to another, I
>lost the cable (or don't know which one is which, in any event).
>
>The documentation with it advises NOT to use a standard RS-232 cable,
>but use the one that is supplied with the PK-232MBX.
>
>Now, I know AEA is out of business.
>
>Is there a place I can pick up the special cable that came with the
>PK-232MBX?
>
>Or is it possible to use a "standard cable" but cut some of the pins?
>
>Thanks for your help in advance
>Greg
>N1AMA

Hello Greg,

If you are using a 25 to 25 cable, opnly 1 thru 8 and 20 should be connected.
If you are using a 25 to 9 cable, here are the connections:

RS232	9-Pin DIN
8	1
3	2
2	3
20	4
7	5
6	6

```
4...................7
5...................8
1................... No connection

http://www.timewave.com has complete details on repairs and upgrades, as well
as softwrae for the PK-232.

73

John N�ISL
Timewave echnology

Own a DSP-599zx? Check <http://www.timewave.com> for NEW ver 5.0 upgrade news.




From -4529286173432488586
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3ebb495147ab65cc
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-27 18:45:29 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
logbridge.uoregon.edu!ihnp4.ucsd.edu!news.ucsd.edu!news-mail-gateway
From: py8azt@mac.COM (Luciano Moreira)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: mac powerbook 520c for dgital radio use?
Date: 28 Aug 00 01:45:22 GMT
Organization: UCSD Usenet Gateway
Lines: 28
Message-ID: <200008280145.WAA05003@sucuri.amazon.com.br>
Reply-To: Luciano Moreira <py8azt@mac.com>
NNTP-Posting-Host: ucsd.ucsd.edu
X-Trace: news1.ucsd.edu 967427123 12428 132.239.1.1 (28 Aug 2000 01:45:23 GMT)
X-Complaints-To: usenet@news1.ucsd.edu
NNTP-Posting-Date: Mon, 28 Aug 2000 01:45:23 +0000 (UTC)
Originator: daemon@ucsd.edu
Xref: supernews.google.com rec.radio.amateur.digital.misc:152

-------Phoenix-Boundary-07081998-
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: Quoted-printable

-----------------------------------------------------
Date: Sat, 26 Aug 2000 19:26:01 GMT
From: kb9wit <kb9wit@owc.net>
Subject: mac powerbook 520c for dgital radio use=3F

would a baypac bp2m work somehow on a mac powerbook 520c laptop.
anyone using one of theses
for ham radio=3F=3F
thanks jack
-----------------------------------------------------
```

I'm runing a baycom on a PowerBook 145B with 4Mb RAM. I'm use KissSoft 1.8
Control Painel and mac/net. Your 520c in ok to packet.

73's
----
73 from PY8AZT   LUCiano Moreira
Grid GI58XX   Belem, Par=E1   BRASIL
          email: py8azt@mac.com

-------Phoenix-Boundary-07081998---

From 7395028167574694003
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,92e6c5685137a8b5,start
X-Google-Attributes: gidf7653,public
From: history67@aol.comTRASH (History67)
Subject: Help with Baycom BP-1 and HTX202
Date: 2000/08/28
Message-ID: <20000828061738.25819.00001308@ng-cs1.aol.com>#1/1
X-Deja-AN: 663415990
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Anyone have BP-1 to HTX202 tips? I have tried to connect my Baypac BP-1 to my
HTX202 and Yaesu 530 but several attempts have failed to get it to transmit (
the screen says it is transmitting, radio is not) I had no trouble getting it
to transmit on the HTX212. I am using the pin out that Baypac suggests in its
"hints" folder included in its software.   (Yellow to mic center pin, red not
attached) Speaker pinout is Green is center, balck is side.

Any one know what else might work???

Sean
N1WSC

>>>>>" It's Never too late to be what you might have been"<<<<<<
                                     Elliot

          " It's Never enough until your Heart Stops Beating"
                                new order

From 7542842970811112572
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,94112a550d5e9d15
X-Google-Attributes: gidf7653,public
From: Dick Hughes <dhughes33@earthlink.net>
Subject: Re: help! PK-232MBX - I lost the cable!
Date: 2000/08/28
Message-ID: <hrskqs894ugunr69qc9mm7uhp4b7osdtop@4ax.com>#1/1
X-Deja-AN: 663483292
Content-Transfer-Encoding: 7bit
References: <39A9AAA9.607D1CB5@sprynet.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 967472098 63.14.189.73 (Mon, 28 Aug 2000 07:14:58 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 28 Aug 2000 07:14:58 PDT
Newsgroups: rec.radio.amateur.digital.misc

I used a standard cable and broke off the pins. The manual tells you which one's should not be connected. If you don't have a manual, I could look it up for you.

Dick Hughes - W6CCD
Change 33 to 55 in address

On Sun, 27 Aug 2000 19:56:25 -0400, Greg and Joan <ggjn@sprynet.com> wrote:

>
>I have a PK-232MBX. In moving the station from one place to another, I
>lost the cable (or don't know which one is which, in any event).
>
>The documentation with it advises NOT to use a standard RS-232 cable,
>but use the one that is supplied with the PK-232MBX.
>
>Now, I know AEA is out of business.
>
>Is there a place I can pick up the special cable that came with the
>PK-232MBX?
>
>Or is it possible to use a "standard cable" but cut some of the pins?
>
>Thanks for your help in advance
>Greg
>N1AMA

From 1009835068524969715
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a1ee7675787066f2,start
X-Google-Attributes: gidf7653,public

From: ka1dt@arrl.net (Dave Knight)
Subject: Icom CI-V supports turning on TX ??
Date: 2000/08/28
Message-ID: <8odsss$88v$1@mailint03.im.hou.compaq.com>#1/1
X-Deja-AN: 663488033
X-Complaints-To: usenet@mailint03.im.hou.compaq.com
X-Trace: mailint03.im.hou.compaq.com 967472860 8479 16.31.96.150 (28 Aug 2000 14:27:40 GMT)
Organization: Compaq Computer Corp.
Keywords: ci-v interface
NNTP-Posting-Date: 28 Aug 2000 14:27:40 GMT
Newsgroups: rec.radio.amateur.digital.misc

Anyone know if the Icom CI-V protocol allows for setting TX and RX (ptt), especially in the older versions of the protocol (apparently 0x17 does this for the very latest rigs only).

None of my docs imply this can be done.

If so, what is the CMD, SUBCMD, etc.?

Dave, ka1dt

From -7836466355641327896
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94112a550d5e9d15
X-Google-Attributes: gidf7653,public
From: hetzlerc@aol.com (Hetzlerc)
Subject: Re: help! PK-232MBX - I lost the cable!
Date: 2000/08/28
Message-ID: <20000828161750.17684.00000409@ng-fp1.aol.com>#1/1
X-Deja-AN: 663612317
References: <39A9AAA9.607D1CB5@sprynet.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

I bought a cable at Office Max. DB 25M to DB9F. Works fine. You can buy the cable also at Radio Shack. Timewave cables are exactly the same for the TNC.

Carole KD3FM

From -4812831280802564208
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f,start
X-Google-Attributes: gidf7653,public
From: "Sarel J. Botha" <sjbotha@email.com>
Subject: Distance?
Date: 2000/08/28

Message-ID: <8oeird$g5v$1@ctb-nnrp2.saix.net>#1/1
X-Deja-AN: 663621947
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@saix.net
X-Trace: ctb-nnrp2.saix.net 967495341 16575 155.239.232.69 (28 Aug 2000 20:42:21 GMT)
Organization: The South African Internet Exchange
X-MSMail-Priority: Normal
NNTP-Posting-Date: 28 Aug 2000 20:42:21 GMT
Newsgroups: rec.radio.amateur.digital.misc

Is there a frequency on which I can send data at a decent rate (64k/s) over about 150 miles? I'm looking for very low-budget equipment.

Thanks

From -7395519107813850080
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,94112a550d5e9d15
X-Google-Attributes: gidf7653,public
From: clarke@aztec.asu.edu (JACK CLARKE)
Subject: Re: help! PK-232MBX - I lost the cable!
Date: 2000/08/28
Message-ID: <8oes0c$soi$1@news.asu.edu>#1/1
X-Deja-AN: 663676980
Organization: Arizona State University
Newsgroups: rec.radio.amateur.digital.misc

I use a standard cable. It works just fine.

Jack
VE3EED/W7
Phoenix, AZ
--

From -7420993022016849199
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec18c5d836f2042f
X-Google-Attributes: gidf7653,public
From: "J. Hoffa" <J.Hoffa@underground.net>
Subject: Re: Distance?
Date: 2000/08/28
Message-ID: <sqm1udn4t9128@corp.supernews.com>#1/1
X-Deja-AN: 663701623

Content-Transfer-Encoding: 7bit
References: <8oeird$g5v$1@ctb-nnrp2.saix.net>
Organization: 55 Gallon Drum
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

64 kb/s, low-budget, and 150 miles are conflicting requirements.

"Sarel J. Botha" wrote
> Is there a frequency on which I can send data at a decent rate (64k/s) over
> about 150 miles? I'm looking for very low-budget equipment.

From -1563095651394846336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: Gary Coffman <ke4zv@bellsouth.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/08/06
Message-ID: <948rosonk5vqprbnqi5dlgkqjo0c9p15se@4ax.com>#1/1
X-Deja-AN: 655125962
Content-Transfer-Encoding: 7bit
References: <Ddye5.17434$c5.46030@newsfeeds.bigpond.com>
<snlqls32jjt176@corp.supernews.com> <slrn8nlqsj.2hk.Rich@zippy.aa2ys.ampr.org>
<EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<7brqns0l1rt1rqgoh8gciu7rggheo03iem@4ax.com>
Content-Type: text/plain; charset=us-ascii
X-Trace: news2.atl 965584194 209.214.73.184 (Sun, 06 Aug 2000 13:49:54 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 06 Aug 2000 13:49:54 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Tue, 25 Jul 2000 15:45:08 +0300, Paul Keinanen <keinanen@sci.fi> wrote:
>On Mon, 24 Jul 2000 08:36:54 +1000, "David Findlay" <nedz@bigpond.com>
>wrote:
>
>>Thanks for this info, I am probably going to build a WA4DSY 56kb radio
>>modem, unless I can find a better design. Anyone know of what sort of range
>>you can get? I need around about 50km. All stations will be withing a square
>>surounding a digipeater, at a maximum of 25km away. They need to be able
>>each others transmissions as it will be using an ethernet topology.
>
>Ethernet style CSMA will not work reliably with such distances and
>high speeds. In order to work reliably, omnidirectional antennas would

>have to be used and in order to get the required ERP, quite high transmitter powers would be required. My guess is that the 56 kbit/s receiver will require about -110 dBm of receiver power. Looking at some old troposcatter diagrams (The Radio Amateur's VHF manual, 1972), the path loss for 50 km and 99 % reliability is about 160 - 170 dB. Thus, a transmitter power of +50 .. +60 dBm (100 W .. 1 kW) is required.

The WA4DSY RF modem requires a signal strength of about -110 dBm to maintain a 1 in 1E6 bit error rate. But that's the signal strength at the modem's 29 MHz input. The transverter ahead of it may have gain, as may the antenna, so the off air field strength may be considerably lower. (Typically with our setups about -140 dBm is the point where bit errors exceed 1 in 1E6.)

We run a pair of 56 kb stations over a 70 mile path. The stations run about 4 watts transmit power, as do all of our sites. It is a mountain top to mountain top LOS path, though, and we use a long boomer gain antenna at one end. The path is very reliable. But we have another path that is only 18 miles, but obstructed, that has periods of high errors, correlating with the formation of an inversion layer over the area on summer evenings. One site is above the layer, the other is below it.

Gary
Gary Coffman KE4ZV | You make it |mail to ke4zv@bellsouth.net
534 Shannon Way | We break it |
Lawrenceville, GA | Guaranteed |

From -7693793699058030099
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: Gary Coffman <ke4zv@bellsouth.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/08/06
Message-ID: <nk9rossvckllf1obemb3sanlm73khhuf73@4ax.com>#1/1
X-Deja-AN: 655132446
Content-Transfer-Encoding: 7bit
References: <Ddye5.17434$c5.46030@newsfeeds.bigpond.com>
<snlqls32jjt176@corp.supernews.com> <slrn8nlqsj.2hk.Rich@zippy.aa2ys.ampr.org>
<EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<7brqns0l1rt1rqgoh8gciu7rggheo03iem@4ax.com>
<aoof5.18928$c5.51116@newsfeeds.bigpond.com>
<cg1tns8m65rmgasvs3fcnopnfnbo7d69t0@4ax.com>
Content-Type: text/plain; charset=us-ascii
X-Trace: news2.atl 965585467 209.214.73.184 (Sun, 06 Aug 2000 14:11:07 EDT)
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 06 Aug 2000 14:11:07 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 26 Jul 2000 10:25:28 +0300, Paul Keinanen <keinanen@sci.fi> wrote:

>On Wed, 26 Jul 2000 08:27:46 +1000, "David Findlay" <nedz@bigpond.com>
>wrote:
>
>>Could a single frequency be used?
>
>Yes, that would be traditional digipeating. The problem is that you
>have to receive the full frame before it is retransmitted. Also the
>reply/acknowledge signal will suffer from this delay. If multiple
>digipeaters are used to relay the message and end to end acknowledge
>is used, the latency times becomes so huge, that the system is more or
>less useless.
>
>Remember also that in AX.25, the maximum data size is about 250 bytes
>and at 56 kbit/s, the frame transmission times are below 50 ms, so a
>very fast Rx/Tx turn around time is required.

We run much longer frames than that (that limit is forced by some TNCs,
but we don't use TNCs, and set frame lengths of between 1k and 4k bits),
and run a large maxframe too, but you're right that latency becomes a very
serious problem as multiple hops are traversed in a simplex digipeating
environment.

>>What about full duplex operations?
>
>Full duplex is in principle only point to point, but if multiple
>stations are required, the simplest solution is to use one master
>stations with opposite frequencies, while the slaves communicate one
>at the time with the master in full duplex.
>
>Note that full duplex operation on a single amateur band will require
>duplexers on all stations or the receive and transmit antennas must be
>kept very far away from each other. Using different amateur bands for
>the uplink and downlink simplifies the system, but some frequency
>planning is required to avoid harmonics.

We do that, using 222 MHz and 440 MHz. You need two transverters,
and usually two antennas too, so it isn't a really popular approach for
users. It is worthwhile for node to node links though.

>The use of a half duplex (phone) repeater is simpler, since only this
>station has to operate in full duplex and require a duplexer if both
>frequencies are on the same amateur band. The slave stations needs to
>be able to receive on one frequency and transmit on an other, but not
>at the same time, so no duplexer is required.

We do that too, on 440 MHz. It is more popular with our users since the
equipment required at their stations is simpler, ie only one transverter
and antenna.

>>I still don't know how to work mobile unless just having lots of digipeaters.
>
>With normal AX.25 you are going to have a lot of "hidden transmitter"
>problem, so the CS (Carrier Sense) part of CSMA will not work

>reliably. You need some other mechanism to control when the mobiles
>are allowed to transmit.

Or just run pure Aloha and tolerate the collisions. The latter works ok,
expecially if you implement a random exponential back-off algorithm,
if the frequency is not very congested. You will eventually get congestive
collapse (or just as bad, back-off to practical infinity) if too many stations
are on, though.

>Note also that most amateur 1200, 9600 and 56 kbit/s are based of
>narrow band modulation. These suffer from multipath (selective fading)
>cancelling certain frequencies. When the vehicle is moving, the
>frequencies that are notched out varies constantly and the narrow band
>data stream fades to noise quite frequently or at least cause severe
>phase shifts, corrupting the data. For reliable communication with
>mobiles some modulation method with a large bandwidth (such as spread
>spectrum, TDMA or COFDM) and strong FEC may be required, so that the
>multipath notch will take out only part of the signal and the missing
>part can be reconstructed from the ECC bits.
>
>If you can guarantee that the mobiles are constantly moving, even
>narrow band modes may be useful at least above 1 GHz, since the
>multipath will take out the whole signal tens or hundreds of times
>each second, so with sufficient interleaving and ECC, the burst errors
>may be converted to random errors and reconstructed using the ECC.
>However, if the mobile stops due to a traffic jam or traffic light, it
>most probably will stop at a signal null and no communication is
>possible, until the mobile moves some centimeters :-).

We have done some mobile work (digital voice), and the multipath
problems aren't horrible, even on 222 MHz, until you stop. As you
say, you always seem to stop in the null. Of course digital voice
is quite tolerant of bit errors, unlike data transmissions.

Gary
```
Gary Coffman KE4ZV  | You make it  |mail to ke4zv@bellsouth.net
534 Shannon Way     | We break it  |
Lawrenceville, GA   | Guaranteed   |
```

From -7052964722327185024
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b7cceaf5c7846d30,start
X-Google-Attributes: gidf7653,public
From: kf4sir@earthlink.net (Dale Coleman)
Subject: Next Saturday PSK31 relay experiment
Date: 2000/08/06
Message-ID: <398ed14f.2097499@news.earthlink.net>#1/1
X-Deja-AN: 655180275
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net

X-Trace: newsread2.prod.itd.earthlink.net 965595652 38.37.15.127 (Sun, 06 Aug 2000 14:00:52 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 06 Aug 2000 14:00:52 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hi all, next Saturday (Aug 12,00) KF4SIR (QTH Orlando) will be running
a relay experiment to see if PSK31 can be used to send e-mail
messages.

Will be running contest style auto CQ on 14090Mz + 1500Hz starting at
8:00AM EST until 11:00 AM EST. Will try and run second session from
8:00 PM until 11:00 PM EST. Will also be trying QPSK for the last hour
in the first session and the first hour in the second session.

UTC times and more information available at:
http://psk31relay.net

Please stop by if you can and be part of this interesting experiment.
Will only need to copy one short message - should take less then 1
minute.

Thanks, Dale

From -4970057420996725042
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9ddb22b9f7e60,start
X-Google-Attributes: gidf7653,public
From: "DBell" <dbell@allwest.net>
Subject: Palm Pilot, Email, Packet?
Date: 2000/08/06
Message-ID: <sos0eo5s63a127@corp.supernews.com>#1/1
X-Deja-AN: 655238137
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I am not "seasoned" with packet radio or the soldering iron but wonder if
the following can be done with simplicity:

Dad (newly licensed) goes RVing across the US from time to time. Can he use
packet radio connected with a palm pilot to send messages from varying
locations to my email address? (His location changes every 1 - 3 days and it
would be nice to keep in touch and know where he is.)

Is there a way that I could email (I'm not set up on packet yet) messages
back to him that could be held at a BBS where he could pick them up via

packet? Could he somehow connect by packet to the same BBS to receive any messages?

For this to work it needs to be kept relatively simple. If it became complicated Dad probably wouldn't want to be bothered by it.

I hope that this is being done already. Wouldn't it be wonderful to be on the road, pull into a place, fire up the radio and send off a quick packet message that you have arrived safe, how your day went, and where you expect to be tomorrow. Then with a minimum of packet commands receive any messages from home.

If you can give me direction or advice in this regard I would greatly appreciate it.

Thanks in advance,

David Bell (KC7CNA)

```
From -1108571397437902439
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9ddb22b9f7e60
X-Google-Attributes: gidf7653,public
From: Ed McGinley <alco-ge@swbell.net>
Subject: Re: Palm Pilot, Email, Packet?
Date: 2000/08/06
Message-ID: <398DA539.D2B8A1EF@swbell.net>#1/1
X-Deja-AN: 655284604
Content-Transfer-Encoding: 7bit
References: <sos0eo5s63a127@corp.supernews.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 965620549 216.62.118.202 (Sun, 06 Aug 2000 22:55:49 CDT)
Organization: Southwestern Bell Internet Services
MIME-Version: 1.0
Reply-To: alco4ever@swbell.net
NNTP-Posting-Date: Sun, 06 Aug 2000 22:55:49 CDT
Newsgroups: rec.radio.amateur.digital.misc
```

there was an article on how to do this in either QST or CQ within the last year. Some one could search the indexes for the article. It dealt with using a palm pilot and a TNC with a mobile radio.

I will look to see if I can find the article.

Ed

DBell wrote:

> I am not "seasoned" with packet radio or the soldering iron but wonder if
> the following can be done with simplicity:
>
> Dad (newly licensed) goes RVing across the US from time to time. Can he use
> packet radio connected with a palm pilot to send messages from varying
> locations to my email address? (His location changes every 1 - 3 days and it
> would be nice to keep in touch and know where he is.)
>
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> back to him that could be held at a BBS where he could pick them up via
> packet? Could he somehow connect by packet to the same BBS to receive any
> messages?
>
> For this to work it needs to be kept relatively simple. If it became
> complicated Dad probably wouldn't want to be bothered by it.
>
> I hope that this is being done already. Wouldn't it be wonderful to be on
> the road, pull into a place, fire up the radio and send off a quick packet
> message that you have arrived safe, how your day went, and where you expect
> to be tomorrow. Then with a minimum of packet commands receive any messages
> from home.
>
> If you can give me direction or advice in this regard I would greatly
> appreciate it.
>
> Thanks in advance,
>
> David Bell (KC7CNA)

From -6392474275775268052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: Paul Keinanen <keinanen@sci.fi>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/08/07
Message-ID: <qvirossgihr4t1hdjflqa6asm4idn1ffgl@4ax.com>#1/1
X-Deja-AN: 655186650
Content-Transfer-Encoding: 7bit
References: <Ddye5.17434$c5.46030@newsfeeds.bigpond.com>
<snlqls32jjt176@corp.supernews.com> <slrn8nlqsj.2hk.Rich@zippy.aa2ys.ampr.org>
<EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<7brqns0l1rt1rqgoh8gciu7rggheo03iem@4ax.com>
<948rosonk5vqprbnqi5dlgkqjo0c9p15se@4ax.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsmaster@saunalahti.fi
X-Trace: tron.sci.fi 965596822 8121 195.74.25.194 (6 Aug 2000 21:20:22 GMT)
Organization: SAUNALAHDEN asiakas

Mime-Version: 1.0
NNTP-Posting-Date: 6 Aug 2000 21:20:22 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 06 Aug 2000 13:54:32 -0400, Gary Coffman <ke4zv@bellsouth.net>
wrote:

>The WA4DSY RF modem requires a signal strength of about -110 dBm
>to maintain a 1 in 1E6 bit error rate. But that's the signal strength at the
>modem's 29 MHz input. The transverter ahead of it may have gain, as
>may the antenna, so the off air field strength may be considerably lower.
>(Typically with our setups about -140 dBm is the point where bit errors
>exceed 1 in 1E6.)

Are you sure about your sensitivity measurements ?

After all, we are talking about terrestrial links and you will have the warm earth in the receiver antenna lower sidelobe, so maybe a 300 K antenna temperature is a reasonable quesstimate for VHF/UHF. This corresponds to -174 dBm/Hz noise density and with a bandwidth of larger than 10 kHz, the noise power would be stronger than -134 dBm and you need some positive SNR, so the signal has to be in the -120 .. 130 dBm range even with noiseless front end. Even if you have 30 dB of transverter gain ahead of your 29 MHz system, I do not think you can get much better sensitivity than the -110 dBm level.

Of course, things get different if you are receiving the data from a high orbit satellite in the microwave band, when you can have the system noise temperature below 300 K.

Paul OH3LWR

From -6393692479211508301
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: Paul Keinanen <keinanen@sci.fi>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/08/07
Message-ID: <t6kros8ucd478j0fagm1m9fumm81krrid3@4ax.com>#1/1
X-Deja-AN: 655186656
Content-Transfer-Encoding: 7bit
References: <Ddye5.17434$c5.46030@newsfeeds.bigpond.com>
<snlqls32jjt176@corp.supernews.com> <slrn8nlqsj.2hk.Rich@zippy.aa2ys.ampr.org>
<EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<7brqns0l1rt1rqgoh8gciu7rggheo03iem@4ax.com>
<aoof5.18928$c5.51116@newsfeeds.bigpond.com>
<cg1tns8m65rmgasvs3fcnopnfnbo7d69t0@4ax.com>

<nk9rossvckllf1obemb3sanlm73khhuf73@4ax.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsmaster@saunalahti.fi
X-Trace: tron.sci.fi 965596823 8121 195.74.25.194 (6 Aug 2000 21:20:23 GMT)
Organization: SAUNALAHDEN asiakas
Mime-Version: 1.0
NNTP-Posting-Date: 6 Aug 2000 21:20:23 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 06 Aug 2000 14:15:45 -0400, Gary Coffman <ke4zv@bellsouth.net>
wrote:

>We have done some mobile work (digital voice), and the multipath
>problems aren't horrible, even on 222 MHz, until you stop. As you
>say, you always seem to stop in the null. Of course digital voice
>is quite tolerant of bit errors, unlike data transmissions.

IIRC "Microwave mobile communications" by Jakes even derives a formula
for the probability of stopping at the null :-).

While this old book (1974) is severely outdated when talking about
communication systems, the UHF/microwave non-LOS propagation part is
very interesting even today.

Paul OH3LWR

From -5543523733776187427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ab9ab7824b46bd22,start
X-Google-Attributes: gidf7653,public
From: w3nj@aol.com (W3NJ)
Subject: Looking for Nico Palermo -YAM author
Date: 2000/08/07
Message-ID: <20000806211708.09661.00000445@ng-ci1.aol.com>#1/1
X-Deja-AN: 655250028
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

...not having much luck with direct email. Need to know if he received my money
order

Tnx es 73

de Bruce - W3NJ

From -5482259032272789047

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d6e3c2c866c5ba26,start
X-Google-Attributes: gidf7653,public
From: Bob Nelson <bob@inkwellpress.com>
Subject: Weekly Speaking 15.0- Poetry Slam Nationals
Date: 2000/08/07
Message-ID: <B5B3B02E.6D4C%bob@inkwellpress.com>
X-Deja-AN: 655325070
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
X-Complaints-To: abuse@globalcenter.net
Organization: Frontier GlobalCenter Inc.
Mime-Version: 1.0
User-Agent: Microsoft Outlook Express Macintosh Edition - 5.01 (1630)
X-Posted-By: @38.29.63.147 (inkwell)
Newsgroups: rec.radio.amateur.digital.misc

Join/Leave info at bottom

Weekly Speaking For the week of : August 5th, 2000

Contents
** Spokenworld News
** Radiant Readings
** New this week at SpokenWorld.com
** Evil Ad Space

****
SPOKENWORLD NEWS
****
- It's Nationals time and you're going to hear it on Spokenworld.com. Four days of live slam from AS220 in Providence, RI! Here's the schedule as it stands now for the teams you'll hear live!

WEDNESDAY AUGUST 9TH
8:00-9:30pm Eastern Time Slot
1 Ann Arbor, MI
2 Roanoke, VA
3 Hot Springs, AR
4 St. Louis, MO
9:30-11:00pm Eastern Time Slot
1 New Jersey
2 NYC-Nuyorican
3 Memphis, TN
4 Mesa, AZ

THURSDAY AUGUST 10TH
8:00-9:30pm Eastern Time Slot
1 Minneapolis, MN
2 Albuquerque, NM
3 West Palm Beach, FL
4 LA CA
9:30-11:00pm Eastern Time Slot

1 Cleveland, OH
2 Worcester, MA
3 Chicago-Green Mill
4 San Jose, CA

FRIDAY AUGUST 11TH (All times Eastern)

What: TEAM SEMI-FINALS COMPETITIONS
When: Bout 1: 8:00-9:30pm
Bout 2: 9:30-11:00pm

SATURDAY AUGUST 12TH (All Times Eastern)

What: FINALS
When: 8:00-11:00pm

Hear them all from one link:
http://audio.netradiolive.com:554/ramgen/encoder/spokenworld/slam.rm
This broadcast utilizes the broadcast technologies and systems of SpokenWorld.com in conjunction with NetRadioLive.com, the webcaster's best friend. This broadcast is the property of Poetry Slam Inc. and Projective Verse, Inc. Use or reproduction of this broadcast without expressed written consent from Poetry Slam Inc. and Projective Verse is strictly prohibited.

POST GAME SHOW

As always, hear the Spokenworld show hosted by Bob Nelson from 11p-12a (Arizona Time- that's real late for the Easterners!) for call in play by play of the days events and hopefully interviews with the comprtitors! Hear Bob at this link:
http://audio.teralynx.net:554/ramgen/encoder/inkwell/speaking.rm
Chat live with Bob on AOL Instant Messenger using the handle "Spokenworld" during the show!

IMPORTANT WEBSITES THIS WEEK:

The Official National's website: http://www.npsy2k.com
The Official Poetry Slam inc. Website: http://www.poetryslam.com
The Official National's Page on Spokenworld.com:
http://www.spokenworld.com/Performers/2knationals.htm

THERE REALLY IS OTHER NEWS

- UNDER THE BAOBAB TREE WITH SHANTA & LAJADJIE - It's coming, the new and exciting Storytelling Show for Spokenworld.com. New on Sundays. More details to follow!

- July Website Stats. According to Superstats, the site saw 453 Page Views for the month, up from 234 in June! While this is great, the webtrends report due later this month will tell the real story.

- Send your opinions and thoughts to Bob@spokenworld.com .

- As always, feel free to send us your material and let's see if we can get it on the air. Comedy, performance poetry, storytelling, whatever. If it's spoken word, we'll at least listen to it. email, yeah, you got it, bob@spokenworld.com for more details.

- Join the Spokenworld2U list. talk to others that enjoy spoken word as much as you do. email list@spokenworld.com and type in the body of your message: subscribe spokenworld2u "your name". That's it!

WHAT IS THIS NATIONALS THING GONNA SOUND LIKE?

Listen to the links below to the 2000 Essenzaslam Championships held in Mesa, AZ. Multiply this times a factor of, say 1000, and you'll get pretty close:

Round 1, part 1:
http://audio.netradiolive.com:8080/ramgen/inkwell/slamoff1.rm
Round 1, part 2:
http://audio.netradiolive.com:8080/ramgen/inkwell/slamoff_1_1.rm
Round 1, part 3:
http://audio.netradiolive.com:8080/ramgen/inkwell/slamoff_1_2.rm
Round 2: http://audio.netradiolive.com:8080/ramgen/inkwell/slamoff2.rm
Round 3: http://audio.netradiolive.com:8080/ramgen/inkwell/slamoff3.rm

****

RADIANT READINGS

****

The August 10th show will be Langston Hughes
Here's the stream link:
http://audio.teralynx.net:554/ramgen/encoder/inkwell/readings.rm

Radiant Readings, hosted by Sharon Skinner
Thursdays at 8p-9p PDT
Archived Shows available at the Radio Show Website

Sharon Skinner reads the work of both Classic and Contemporary Authors, providing insight and discussion into their work. Last week was Anne Sexton and that show is available for listening to at the SpokenWorld.com website (http://audio.netradiolive.com:8080/ramgen/inkwell/Radiant/radiant10.rm). Here's the link to the show's home page to listen to the many other archived shows:
(http://www.spokenworld.com/radio_show.htm#Radiantreadings).

****

NEW ON SPOKENWORLD.COM

****

-Taco Shop Poets ROCK!. Hear the new CD, Chorizo Toungefire, on Spokenworld.com and order it from Calaca Press (http://members.home.net/calacapress)

- This month's survey . . .
Is Napster of Value to SpokenWord Artists? Cast you vote now on the Spokenworld Homepage!

- UNDER THE BAOBAB TREE WITH SHANTA & LAJADJIE - It's coming, the new and exciting Storytelling Show for Spokenworld.com. New on Sundays. More details to follow!

****
EVIL AD SPACE
****

Be your own broadcaster! Learn how now at NetRadioLive,
www.netradiolive.....com. Get a free hour a week to broadcast what you want
at radiocentral.net! email netradiolive@netradiolive.com for more details.

DJEZ's Digital Spin- Sometime's music is OK too- www.netradiolive.com.

Want to run an ad in this newsletter? You got it, email bob@spokenworld.com

www.spokenworld.com | www.anthologymagazine.com | www.inkwellpress.com
Th- th- that's all, folks.

To Join this newsletter:
email list@spokenworld.com
in body type: subscribe weekly_speaking "your Name"
To unsubscribe:
email list@spokenworld.com
in body type: unsubscribe weekly_speaking "your Name"
--
Bob Nelson
VP Operational Services
The Inkwell Group
PO Box 4411, Mesa, AZ, 85211-4411
http://www.spokenworld.com
http://www.inkwellpress.com
http://www.anthologymagazine.com
bob@inkwellpress.com
MSN Messenger: bobdapoet
AOL IM: bobdapoet

From -4204582424659278336
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fb1c31a935b3b9
X-Google-Attributes: gidf7653,public
From: Den <dennis.spiess@reckitt.com>
Subject: Re: DXPSK Update (v1.2a)
Date: 2000/08/07
Message-ID: <8mmaaq$tie$1@nnrp1.deja.com>#1/1
X-Deja-AN: 655393025
References: <20000804164553.00213.00001141@ng-cm1.aol.com>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 63.70.197.151
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Aug 07 12:33:29 2000 GMT
X-MyDeja-Info: XMYDJUIDdspiess
Newsgroups: rec.radio.amateur.digital.misc

X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95)

In article <20000804164553.00213.00001141@ng-cm1.aol.com>,
  chramade@aol.com (ChRAMADE) wrote:
> Hello
> Have a look on my site at
> http://members.aol.com/chramade/dxpsk.htm
> It is a new (free) downloadable psk31 program
> Now version 1.2a with online help
> 73's from F6GQK
>
It would be nice if you named your ZIP files with the version number
included.... nice to keep them separate!

DXPSKUS120a.ZIP

73
Den Spiess W2DEN -.-

Sent via Deja.com http://www.deja.com/
Before you buy.

From -4370831677192987131
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,cfe39ea7d5254bb7
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,cfe39ea7d5254bb7
X-Google-Attributes: gidf7653,public
From: Den <dennis.spiess@reckitt.com>
Subject: Re: WINPSKSE version 2 out.
Date: 2000/08/07
Message-ID: <8mmado$tkc$1@nnrp1.deja.com>#1/1
X-Deja-AN: 655393044
References: <Fhhi5.131237$dF.3682216@news1.rdc1.il.home.com>
X-Http-Proxy: 1.1 x52.deja.com:80 (Squid/1.1.22) for client 63.70.197.151
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Aug 07 12:35:04 2000 GMT
X-MyDeja-Info: XMYDJUIDdspiess
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95)

In article <Fhhi5.131237$dF.3682216@news1.rdc1.il.home.com>,
  "Gilbert Baron" <gbaron@home.com> wrote:
> I have version 2 running and the concurrent spectrum and waterfall is
really
> ...
>
>
Where can this be found?
Tnx

```
73
Den Spiess W2DEN -.-


Sent via Deja.com http://www.deja.com/
Before you buy.




From -3502029906450998470
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,cfe39ea7d5254bb7
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,cfe39ea7d5254bb7
X-Google-Attributes: gidf7653,public
From: dpknight@digital.com (Dave Knight)
Subject: Re: WINPSKSE version 2 out.
Date: 2000/08/07
Message-ID: <8mmcdv$376$1@mailint03.im.hou.compaq.com>#1/1
X-Deja-AN: 655406674
References: <Fhhi5.131237$dF.3682216@news1.rdc1.il.home.com>
<8mmado$tkc$1@nnrp1.deja.com>
X-Complaints-To: usenet@mailint03.im.hou.compaq.com
X-Trace: mailint03.im.hou.compaq.com 965653759 3302 16.31.96.150 (7 Aug 2000
13:09:19 GMT)
Organization: csde
NNTP-Posting-Date: 7 Aug 2000 13:09:19 GMT
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc

In article <8mmado$tkc$1@nnrp1.deja.com>, Den <dennis.spiess@reckitt.com> wrote:
>Where can this be found?
>Den Spiess W2DEN -.-

www.psk31.com

dave, ka1dt




From -4843996171335906098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6955a96e5af9b2c6,start
X-Google-Attributes: gidf7653,public
From: Joe <jmowery@crosslink.net>
Subject: Stafford County Va Hamfest
Date: 2000/08/07
Message-ID: <398EC3D5.F8D79CF5@crosslink.net>#1/1
X-Deja-AN: 655425004
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@nswc.navy.mil
X-Trace: oanews 965657373 4166 (7 Aug 2000 14:09:33 GMT)
```

Organization: NSWCDD
Mime-Version: 1.0
NNTP-Posting-Date: 7 Aug 2000 14:09:33 GMT
Newsgroups: rec.radio.amateur.digital.misc

Stafford County Virginia (Northern Virginia)

The Stafford Amateur Radio Association (SARA) will be holding
their October HAMfest.

When: Saturday Oct 14
Where: Mt. Ararat Baptist Church Parking Lot

Directions: From I-95 go west on Garrisonville Rd (Rt 610) for approx 4
miles
and turn North on Toluca Rd (Rt 657)

Talk-In on 145.27 MHz

Free Admission to all
Tailgaters: $5.00 per space - $4.00 if reserved prior to Oct 1.
Free demo of Stafford County's Emergency Communications Bus
Free Radio Equipment testing.

Directions/ Details at SARA website http://www.n4nw.org
E-mail: RLDiddams@earthlink.net

From 8095936043699700697
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 113b51,64de90c105cf748a,start
X-Google-Attributes: gid113b51,public
X-Google-Thread: 108778,64de90c105cf748a,start
X-Google-Attributes: gid108778,public
X-Google-Thread: f7653,64de90c105cf748a,start
X-Google-Attributes: gidf7653,public
From: Richard Barry <rbarry@ing.sun.ac.za>
Subject: testing soundmodem in linux
Date: 2000/08/07
Message-ID: <398ED366.671A60E6@ing.sun.ac.za>#1/1
X-Deja-AN: 655448209
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@uct.ac.za
X-Trace: news.adamastor.ac.za 965661543 21784 146.232.147.50 (7 Aug 2000 15:19:03
GMT)
Organization: Adamastor
Mime-Version: 1.0
NNTP-Posting-Date: 7 Aug 2000 15:19:03 GMT

Newsgroups: rec.radio.amateur.digital.misc,fa.linux.hams,alt.radio.amateur

I'm at the stage of having a kernel (2.2.16) with soundmodem support compiled into it booting without any error messages.   I installed the ax25-utils and I can bring up the soundmodem using ifconfig.   When I run smdiag I can actually see whatever I input on the mic-in line of my soundcard (ESS Audiodrive), so it seems like it's working.   How can I test if the modem is working correctly, first the transmitting and then the receiving?   I have an oscilloscope and signal generator I can use if necessary.   Can I just connect the earphone output to the oscilloscope, run a terminal program that outputs to the ax25 port (how do I do that?) and see if it does something on the scope?   Can I then onnect the output to the input directly and see if I receive what I send?
Please email me derictly if possible, I will then try and put something usefull in the way of a tutorial together to maybe add to the AX25-howto.
Thanks
Richard Barry
rbarry@ing.sun.ac.za
University of Stellenbosch
South Africa

From 4732850301916698546
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: 10774d,18afea10d47c98a4
X-Google-Attributes: gid10774d,public
X-Google-Thread: 1126ff,18afea10d47c98a4
X-Google-Attributes: gid1126ff,public
X-Google-Thread: 114575,18afea10d47c98a4
X-Google-Attributes: gid114575,public
X-Google-Thread: f7653,74c4613d75a0036b,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10344e,18afea10d47c98a4
X-Google-Attributes: gid10344e,public
X-Google-Thread: fb718,74c4613d75a0036b,start
X-Google-Attributes: gidfb718,public
X-Google-Thread: fc9bd,74c4613d75a0036b,start
X-Google-Attributes: gidfc9bd,public
From: "Petr Nachtmann" <petr@bigfoot.com>
Subject: Re: Data transmission over DECT?
Date: 2000/08/07
Message-ID: <8mmooo$6v4sp$1@ID-42890.news.cis.dfn.de>
X-Deja-AN: 655476639
References: <8mmdkj$4f$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: fu-berlin.de 965666392 7312281 62.229.206.4 (16 [42890])
X-MSMail-Priority: Normal
Newsgroups:

alt.cellular,alt.cellular.data,alt.dcom.telecom,aus.comms,aus.comms.mobile,rec.radio.amateur.digital.misc,uk.telecom

> How fast are the data transfers over DECT?
>
> Is a point-to-multipoint transmission possible? How many stations can
> connect to a single point of presence?
>
> Which DECT modems should I choose?

And what is the maximum bandwidth?

http://www.dectweb.com/CreatingProducts/modules.htm

Modules for DECT, RF and OEM

DECT Hardware Modules

Several companies are now supplying DECT OEM modules, in some cases RF only and in others full RF and baseband modules for OEM products - handsets, basestations and other applications. Amongst these are the companies listed below. If you know of others, please advise us.
DECT protocol software modules may be found on the Protocol Software page.

Several companies also offer design services with licensing of designs - see our Design Solutions Page

Applications of DECT Modules
As well as telephones, DECT modules can be used to connect wirelessly a range of other information processing devices, such as a palmtop computer, enabling exchange of data, such as up-to-date schedules, calendars, and databases. Combined with telemetry or telematic systems, DECT systems can be used for the remote control of alarm and security systems for appliances such as washing machines or cookers.   In the commercial environment DECT modules can be integrated into existing equipment or systems - for example enabling customers in a restaurant to pay for their meals with a credit card online at the table.

ALPS
Company website
ALPS produce RF modules, which are sold along with software from S3)

Digades Ltd
Company website
DFM250 basestation module
Download product Data in pdf
Download product Handbook in pdf

DFM251DECT module
The DFM 251DECT is a further development of the DFM 250DECT which offers greatly decreased size (PCMCIA cards are also possible), lower energy

consumption, the development of telephony functions in accordance with the GAP standard and the execution of high-speed data transmission. DECT time slots, in which data is transmitted, can be bundled, allowing a gross data rate of up to 192 kBit/s to be achieved. The module allows simultaneous transmission of data as well as voice. Up to six portable modules can communicate parallel with a basis module

Fraunhofer IIS
Company website
The DECT M2 radio modem - click for a picture
The M2 module allows wireless data communication between a basestation and one or more mobile stations in accordance with the ETSI DECT standard. The module is connected by a 16 pole connector and uses a serial interface communicating with simple AT-commands and data transmission rates up to 57,6 Kbit/s, with TRS/CTS hardware handshake and support of modem signals (DTR, DSR, DCD, RING). An identical module can be used for base and mobile stations for integration into a terminal device. Custom-made solutions can be offered

Size: 80 x 60 x 12 mm
Operating voltage: 3.4 V - 4.7 V (tolerant of up to 5V)
Data interface: TTL compatible data and handshake signals.
Transmission rates: Net data transmission rates, with FEC, up to 24 kb/s
Up to 5 mobile parts may be registered to one basestation by over-the-air transmission or by data interface
Integrated antenna
Range: approx. 40 m indoors, approx. 300 m in free field
Approvals: DECT TBR 6 EMC standard for DECT equipment

The DECT M3 radio modem - click for a picture
The M3 module - an update of the M2 module, supporting simultaneous voice & data.
Preliminary data:
    Configuration as a base station or mobile station possible
    Direct connection to loudspeaker and microphone
    Operating voltage 3.6 V +/- 5%; 3 Ni-Cd cells operating possible
    Serial V.24 interface with baud rates of up to 115.2 kbit/s, with RTS/CTS hardware-flow-control and support of modem signals (DTR, DSR, DCD, RING)
    Coverage area: up to approx. 40 m indoor, up to approx. 350 m in line-of-sight.
    Integrated antennas ~
Download information

The DECT M4 radio modem - coming 2Q2000
The M4 module - a variant of the M3 module -10/+50 Celsius.

B3 Basestation Platform
The DECT basestation B3 is the third generation of the DECT radio module developed by the Fraunhofer Project Group for Wireless Telecommunication and Multimedia Technology. According to the network specifications, different DECT data service profiles can be offered and implemented.

The B3 provides:
* two serial V24 communication interfaces, up to 115.2 kb/s
* one LAN interface -10-base-T, IEE802.11 compliant

The B3 is based on a 16 bit RISC controller and an OEM RF-part.
The RF-part supports antenna diversity and can maintain up to five DECT connections simultaneously.

Core 51 Radio Module

[Ed - No longer included on Fraunhofer website]

This radio module allows digital data communication between a base station and one or more mobile stations using DECT standard and comprsies an 8-bit microcontroller and OEM-RF-part

Size: 80 x 52 mm, height: approx. 18 mm
Operating voltage: 3.45 V or 5 V operating voltage
Serial interface with FIFO, RTS/CTS Handshake
Data transmission rates settable up to 57,6 kbit/s
DECT-standard: frequency- and time-division- multiplex
Frequency band 1,88-1,90 GHz
Range: approx. 40 m indoors, approx. 300 m in free field
Serial interface for data transmission (CMOS voltage level) processor interface
Antenna port (base station also feasible with antenna diversity)

Fraunhofer also offer customised soft- or hardware such as interfaces, outline, and support conformance tests to CTR6 standards for large-scale operation.

Hoeft & Wessel

Company website

Hoeft & Wessel is a company whose main business lines are the development, production and distribution of hard- and software with a specialisation on complete system solutions with developments mainly centred on devices for Mobile data acquisition, Electronic payment, Ticketing, Telematics & Parking.   In recent years they have introduced a range of products using DECT technology and are now offering DECT modules to other companies wishing to use the technology.

HW 86045 DECT transceiver module - Picture

Easy to integrate, Small footprint, Wireless circuit data , Supports point-to-multipoint

HW 86096 DECT transceiver module - Picture

High-speed wireless data transmission , General I/O interfaces , Prepared for voice services , Hub for point-to-multipoint

HW 86010 DECT transceiver module - Picture

Highest integration, smallest footprint , Versatile interfaces for voice and data , Full network support , Prepared for voice service

Inventel

Company website

INVENTEL is a French based design house and manufacturer of radiocommunication products who have developed a range of DECT phones for residential applications, as well as a DECT GAP module, the MDG601.

The MDG601 is available in different software versions:
- wireless serial link with the S3 software
- full GAP module for voice application
- voice and data for mixed application

MDG601 summary - Download the full details
Interfaces - RS232, TTL 3 V
Operating voltage - 3.3 V
Approvals to TBR 6, TBR 10 and TBR 22
External dimensions: 48 x 35.5 x 8.5 mm
Temperature range: +0�C / +40�C
Integrated antenna

IZT - Innovationszentrum fur Telekommunikationstechnik GmbH
Company website
IZT is the industrial exploitation route for DECT M2 module product developed by the Fraunhofer IIS, see above.

RTX Telecom
Company website
Discontinued - RTX1921/22 DECT radio transceiver modules - see the item on the News Page
The RTX1921 and RTX1922 are DECT radio transceiver modules intended for use in low-power, portable terminal and basestation applications. They are compliant with ETS 175-2 and CTR6, as well as the Generic Access Profile (GAP) specifications. Type approval testing reports can be provided upon request. The RTX1921 is intended for use in a portable part (handset), and the RTX1922 with its diversity antenna feature, is intended for application in a fixed part (basestation).

Click for the pdf data sheet

Samsung
Samsung offers two DECT RF module products:
* RU1890H10KRA for use in handset products
* RU1890B10KRA for use in basestation products
These are based around Infineon (Siemens) chipsets

Siemens
MD32 DECT Engine
The Siemens MD32 DECT Engine was first shown at CeBIT99. It promises to be both high quality and good value, given Siemens dominant position in the DECT marketplace, which should offer them good scale economies. At CeBIT99 Siemens showed an application of the module in a palmtop computer.

The size of the MD32 DECT Engine is 65x37x5 mm and it can be used for transmission of voice and data, with a 4-pin audio interface and RS232 serial port. All the data transport aspects are handled by the module, transported using the U-plane LU10 data service, guaranteeing a BER of 10-8.

Find details, including brochures, on the Siemens DECT Engine website or their alternative site

Gigaset DECT "Simcard" - World's Smallest DECT Engine
The new Siemens DECT engine is taking DECT into territory until now claimed by Bluetooth, in terms of form factor.
Size 24 x 14 x 3.5 mm = 1.2 cc, one third the volume of its predecessor, the "Stamp" (see below).
The new product is likely to be a hot topic when it goes on public display at this year's event, CeBIT 2000. Clearly at this size the potential for integrating DECT short range links into PDAs, mobile phones, etc takes a big leap forward.
Download the new Siemens Gigaset Simcard brochure

You can also download from here a Siemens DECT PowerPoint presentation (zipped, but still big !) given at last year's Bluetooth Developers' Conference

Gigaset DECT "Stamp"
Engine for cellular phones, PDAs, etc
Shown at CeBIT '99
Size 24 x 27 x 5.5 mm = 3.6cc
RS232 interface
0 dBm transmit power

From 4288472536048482033
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,50d31a04f15a2414,start
X-Google-Attributes: gidf7653,public
From: "perdreau.regis" <perdreau.regis_xxxx@wanadoo.fr>
Subject: packet-radio with ti92 ?
Date: 2000/08/07
Message-ID: <8mmv5l$2q8$1@wanadoo.fr>#1/1
X-Deja-AN: 655517440
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: abuse@wanadoo.fr
X-Trace: wanadoo.fr 965672949 2888 193.250.76.59 (7 Aug 2000 18:29:09 GMT)
Organization: Wanadoo, l'internet avec France Telecom
X-MSMail-Priority: Normal
NNTP-Posting-Date: 7 Aug 2000 18:29:09 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello,
Does anybody know how to do some packet-radio
with ti92 calculator ?
Thanks

R�gis

--
____
Enlever _xxxx de mon adresse email
pour m'�crire.

From 5295628902940943434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 113b51,64de90c105cf748a
X-Google-Attributes: gid113b51,public
X-Google-Thread: 108778,64de90c105cf748a
X-Google-Attributes: gid108778,public
X-Google-Thread: f7653,64de90c105cf748a
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: testing soundmodem in linux
Date: 2000/08/07
Message-ID: <slrn8otqb6.36k.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 655522093
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-248.knoware.nl
References: <398ED366.671A60E6@ing.sun.ac.za>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc,fa.linux.hams,alt.radio.amateur

Richard Barry <rbarry@ing.sun.ac.za> wrote:
>I'm at the stage of having a kernel (2.2.16) with soundmodem support
>compiled into it booting without any error messages.   I installed the
>ax25-utils and I can bring up the soundmodem using ifconfig.   When I
>run smdiag I can actually see whatever I input on the mic-in line of my
>soundcard (ESS Audiodrive), so it seems like it's working.   How can I
>test if the modem is working correctly, first the transmitting and then
>the receiving?   I have an oscilloscope and signal generator I can use
>if necessary.   Can I just connect the earphone output to the
>oscilloscope, run a terminal program that outputs to the ax25 port (how
>do I do that?) and see if it does something on the scope?   Can I then
>onnect the output to the input directly and see if I receive what I
>send?

The simplest is to just connect it to the transceiver and connect someone.
When it doesn't work, you can always try to find out where it is failing.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+



From 1711114203297652071
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f8621f236219345e,start
X-Google-Attributes: gidf7653,public
From: "Kevin" <kevin@oceanbound.clara.co.uk>
Subject: 9k6  TNC Wanted
Date: 2000/08/07
Message-ID: <IDFj5.193$7v2.34082@nnrp3.clara.net>#1/1
X-Deja-AN: 655576545
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@clara.net
X-Trace: nnrp3.clara.net 965682792 195.8.90.47 (Mon, 07 Aug 2000 22:13:12 BST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 07 Aug 2000 22:13:12 BST
Newsgroups: rec.radio.amateur.digital.misc

Hi All Thanks for reading the bull in advance

Does anyone have a 9k6 TNC that they don't use anymore in exchange for some
hard ernt English whole pounds hi hi

73 Kevin G 7UXW

kevin@oceanbound.clara.co.uk

eom







From 5850560149700458765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e70b155af072badf,start
X-Google-Attributes: gidf7653,public
From: "Kevin" <kevin@oceanbound.clara.co.uk>
Subject: 9k6 TNC wanted (uk)
Date: 2000/08/07
Message-ID: <iIFj5.198$7v2.35244@nnrp3.clara.net>#1/1
X-Deja-AN: 655578345
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@clara.net
X-Trace: nnrp3.clara.net 965683086 195.8.90.47 (Mon, 07 Aug 2000 22:18:06 BST)
X-MSMail-Priority: Normal
```

NNTP-Posting-Date: Mon, 07 Aug 2000 22:18:06 BST
Newsgroups: rec.radio.amateur.digital.misc

Hi All
thanks for reading this posting in advance

does anyone have a 9k6 tnc that they nolonger use and wish to part with for some hard earned cash

73 Kevin G7UXW

kevin@oceanbound.clara.co.uk

eom

From -4037277937098061862
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,60837fb6c3587a38,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: 11480d,60837fb6c3587a38,start
X-Google-Attributes: gid11480d,public
X-Google-Thread: fcc6e,60837fb6c3587a38,start
X-Google-Attributes: gidfcc6e,public
From: Jeremy Boot <asperges@innotts.co.uk>
Subject: WWW Update
Date: 2000/08/07
Message-ID: <b4mtosg1p59gi0jcthh89hdm864jl4kp2l@4ax.com>#1/1
X-Deja-AN: 655646476
Content-Transfer-Encoding: 7bit
X-Original-NNTP-Posting-Host: 212.56.33.3
Content-Type: text/plain; charset=us-ascii
X-Trace: 7 Aug 2000 16:47:49 GMT, mapperley.innotts.co.uk
Organization: innotts.co.uk
X-Original-Trace: 7 Aug 2000 15:47:38 GMT, 212.56.33.3
MIME-Version: 1.0
Reply-To: asperges@innotts.co.uk
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.antenna,rec.radio.amateur.dx

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Aug/Sept 2000 Update - Amateur Radio Pages:

http://go.to/g4njh OR http://www.innotts.co.uk/~asperges

International Amateur Radio Pages:

This month:

* Unique Diversity of Ham Radio
* Keep Informed List
* G4CPJ Silent Key
* Internet and Am Radio
* Latest Amateur Radio News read to you.

AND AS ALWAYS:

* Updated news, comment and debate;
* Real Audio on many pages;
* Updated UK Rallies
* Listeners / Scanner Enthusiast Section
* Links and feedback.
* Ideal for experts of beginners;

Text and Real Audio and video!
As always: everyone welcome.

73 de Jeremy G4NJH

From 1778020220467269677
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2060bc1ac8d6214,start
X-Google-Attributes: gidf7653,public
From: "RB" <K9RB.Rog@telocity.com>
Subject: PC Parts - Business Closed - Inventory liquidation
Date: 2000/08/07
Message-ID: <MeJj5.21607$Yp2.2581622@newsrump.sjc.telocity.net>
X-Deja-AN: 655655093
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace: ITQiIF5/
UWVkaFVjZWIgREVMX1NZREk9UlVBVEVSUzAiMSYuIiInPic2LiE1JyAwTW9+PDAgJzBB!
ZWcwMjAwIDAxKDohKSokICBQVFQ=
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 07 Aug 2000 18:19:40 PDT
Newsgroups: rec.radio.amateur.digital.misc

Business Closed - REMAINING COMPUTER PARTS FOR SALE: 8/7/00

Had E-mail problems with my ISP on 8/6 and 8/7, If you've tried
and couldn't get your e-mail message through, Please TRY AGAIN!

```
IDE Hard Disk Drives; No bad sectors guaranteed!
------------------------------------------------
268 MB Quantum $5    1 remaining
420 MB Conner  $10   1 remaining
530 MB Maxtor  $15   1 remaining
540 MB Conner  $15   1 remaining
630 MB Quantum $15   1 remaining
1.0 Gb Maxtor  $20   1 remaining
1.2 Gb WDig.   $20   4 remaining
1.2 Gb Seagate $20   7 remaining
1.6 Gb WDig.   $25   1 remaining
1.7 Gb Seagate $25   1 remaining
2.1 Gb WDig.   $35   3 remaining
3.2 Gb WDig.   $50   1 remaining

CPU's; all fully tested and guaranteed;
486DX-33     $ 3  >requires NO FAN   (only 1 left)
486DX2-66    $ 5 **  (have 3 left)
486DX4-100   $10 **  (only 1 left)
486DX4-133   $15 **  (only 1 left)
Intel P-75   $10 w/heatsink (no fan req'd) (only 1 left)
Intel P-100  $12 **  (have 3 left)
Intel P-120  $15 **  (have 6 left)
Intel P-133  $20 **  (have 6 left)
Intel P-166  $25 **  (have 3 left)
Intel P-166 [w/Intel Fan/Heatsink attached $30] (have 3 left)
** HD Heatsink & Fan w/CPU add $5


SIMMS; all stress tested and guaranteed; $1 per Megabyte! [qty ea.]
1 MB 30 Pin Non parity 3 chip SIMMS for 386 & older 486's (18 left)
1 MB 30 Pin Non parity 9 chip SIMMS for 386 & older 486's (7 left)
2 MB 72 Pin FPM 70ns SIMMS  $ 4/matched pair =  4MB Total (4 left)
4 MB 72 Pin FPM 70ns SIMMS  $ 8/matched pair =  8MB Total (12 left)
4 MB 72 Pin EDO 70ns SIMMS  $ 8/matched pair =  8MB Total (6 left)
8 MB 72 Pin FPM 70ns SIMMS  $ 8 ea. (3 unmatched units remaining)
8 MB 72 Pin EDO 70ns SIMMS  $16/matched pair =  16MB Total (10 left)
16MB 72 Pin FPM 70ns SIMMS  $15 for the only remaining one
16MB 72 Pin FPM 60ns SIMMS  $32/matched pair =  32MB Total (2 left)
16MB 72 Pin EDO 60ns SIMMS  $32/matched pair =  32MB Total (2 left)
32MB 72 Pin EDO 60ns SIMMS  $64/matched pair =  64MB Total (10 left)
64MB 72 Pin EDO 60ns SIMMS $120/matched pair = 128MB Total [2.5V](2 left)

Compaq Standard 168 pin PC-66 DIMMS;
all BCM stress tested and guaranteed;
"less than $1 per Megabyte!"
16MB SDRAM 168 Pin 10ns. PC-66 DIMM RAM  $12 ea.  (only 9 left)
32MB SDRAM 168 Pin 10ns. PC-66 DIMM RAM  $28 ea.  (only 5 left)

HP Printer Memory Upgrade modules;
add 2 MB for HP LaserJet printers $ 5 ea. (only 4 left)
add 4 MB for HP LaserJet printers $10 ea. (only 6 left)
*These memory modules support the following
```

LaserJet models; 4P/4MP, 4 Plus/4M Plus, 4V/4MV, 5P/5MP, 5/5se/5M/5N, 5Si/5SiMX, 5Si Mopier, and 6P/6MP HP printers.

SVGA PCI VIDEO CARDS; (only 2 or 3 of each remaining;)
Trident 9680 PCI w/2Mb. $10 ea.
Cirrus Logic PCI w/2Mb. $10 ea.
Diamond Stealth 64 D-RAM w/2Mb. $15 ea.
Diamond Stealth 2500 PCI w/2Mb. $15 ea.
Diamond Stealth 2000 S3-3D PCI w/4Mb. $20 (last one!)
Idema 3D 64bit SIS 6326 4MB PCI (reqs.MMX CPU) $25 (last one!)

SVGA Monitors; (ALL WITH DIGITAL CONTROLS)
15" Used DigiView (Low Hours / Like New) $55
15" ACER Demo unit (Can't tell from new!) $65
15" Gateway 2000 (Can't tell from new!) $65
15" Dell Trinitron (Can't tell from new!) $80 ea. (QTY 2)
15" Brand New DigiView (in sealed carton) $100

NEW Full OEM version Windows NT Workstation 4.0 CD-ROM with 3 floppy disks + Service Pack 3 CD included. Sealed package with OEM book w/hologram cover and license with serial number. $40ea. (7 remaining)

Removable HDD Case - Slide HDD carrier IN/OUT w/Lock-key and LED power/access status lights installs in a 5 1/4" Bay. Standard 40 pin IDE cable and power connections on case housing and inside removable HDD carrier. Great for HDD swapping for different O/S or users! Swap HDD's in seconds without opening computer case!
$12 ea / 2 for $20 (keyed alike) (10 remaining)

NEW Labtec Multimedia Microphones w/ holder & 1/8" stereo plug (miniature type - holder sticks on monitor) $1 ea. (have many!)

HP Laserjet 4000N can't tell from brand new. Used only 2 months. (One of the latest models with the network card in addition to std. centronics parallel port cable connection and 500 sheet multi-size paper tray.) In orig. box! (Sells new for over $1600) only 1 @ $800

Epson Stylus Color ESCP2 [Model P860A] 720 dpi max resolution Color Inkjet Printer in excellent like new condition. Picture perfect Colors! Can't tell its ever been used! $65

HP Laserjet 4 Printer w/6MB memory. [20K.] in like new condition. [This is the long running industry workhorse 8ppm laser printer] I doubt there is a nicer one with less usage in existence! $300

HP Laserjet Series III Printer in like new condition. $150

OkiData OL-400 LED Desktop Laser printer. WORKS FINE.
NEW TONER CARTRIDGE. Has "replace Drum" error message.
Will soon need replacement Drum (PM item every ~30,000 pages)
[drop-in replacement part!] [can be purchased on net for $140]
Printer new was >$450 and is in excellent condition. $35

have a second one that needs drum now! $15...buy both for $45!

Panasonic KXP-4410 Laser Printer AS IS
Needs Developer Unit (Drop-in assembly)
Developer costs $159.99 at Office Depot
Printer originally costs $500 new and is
in excellent condition less developer! $25

Roger Borowski - K9RB
E-mail; K9RB.Rog@telocity.com
Orange Park, Florida (s.w. of JACKSONVILLE)

ALL PRICES ARE FOB - SHIPPING ADDITIONAL (at cost)
E-mail to reserve items and for shipping costs.

All Items will be shipped the following day upon
receipt of BANK DRAFT or MONEY ORDER payments only.

E-mail references from previous buyers upon request.

From 5393960757036987664
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: Jim Jerzycke <kq6ea@pacbell.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/08/07
Message-ID: <398E07B4.51DE06@pacbell.net>#1/1
X-Deja-AN: 655852883
Content-Transfer-Encoding: 7bit
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
<%iEf5.151$a83.547576@news.ntplx.net> <snuu4d143j191@corp.supernews.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 965609357 63.198.83.220 (Sun, 06 Aug 2000 17:49:17 PDT)

Organization: crossed-fingers workgroup
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 06 Aug 2000 17:49:17 PDT
Newsgroups: rec.radio.amateur.digital.misc

A constelation of Microsats is not workable.
Read the article and rebuttal about an "Artifical Ionosphere" that was
in AMSAT Journal.
Regards, Jim

From -6840455775586216599
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fb1c31a935b3b9
X-Google-Attributes: gidf7653,public
From: ebruchac@aol.comnojunkma (Ed Bruchac)
Subject: Re: DXPSK Update (v1.2a)
Date: 2000/08/08
Message-ID: <20000807221249.08855.00000918@ng-fc1.aol.com>#1/1
X-Deja-AN: 655668473
References: <8mmaaq$tie$1@nnrp1.deja.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

>It is a new (free) downloadable psk31 program
>> Now version 1.2a with online help
>> 73's from F6GQK
>>

Nice program Den--appreciate the effort and availability.

N4ZUM

"I believe in equality for everyone, except reporters and photographers."
Gandhi

From 1762557700767715956
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2cf3f0805e903d1b,start
X-Google-Attributes: gidf7653,public
From: Holger Korioth <hkorioth@cityweb.de>
Subject: Trouble with KAM Allmode!
Date: 2000/08/08
Message-ID: <39902A44.7DD5DDAF@cityweb.de>#1/1
X-Deja-AN: 655855446

Content-Transfer-Encoding: 8bit
X-Accept-Language: de,en
Content-Type: text/plain; charset=iso-8859-1
X-Complaints-To: abuse@cityweb.de
Organization: Cityweb News Service
Mime-Version: 1.0
NNTP-Posting-Date: 8 Aug 2000 14:41:46 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi Folks!
I have here some trouble with an KAM Allmode Controller.
The KAM with it�s original Firmware 2.85 works fine, an Update
with v6.1 (for the KAM without Enhancement Board) produces a
RAM error in Test mode.

After an Hard-Reset (Jumper K6) this Data appers on my Terminal

```
EEPROM INIT OK          <= changed to 24c16
CHECKSUM OK        <= the Eprom, i guess
RAM ERROR     <= ?
32K RAM            <= RAM size (correct!)
```

After changing the RAM, the same failure comes up, the Adress- and
Data connections on the Printed Board seems also ok.

Changing to v2.85 let the KAM work fine, but i need the
PACTOR Mode from the v6.1.

Had anyone the same error on his KAM and a solution to solve
the Problem?

73s from Hagen (JO31RI)

Holger, DG 6 DBF

Holger Korioth, DG 6 DBF
QTH: D-58093 Hagen (JO31SI)   SP v9.75.00
9k6 - DB0AFS
MyBBS: dg6dbf @ db0sgl.#nrw.deu.eu
email: dg6dbf @ amsat.org
Mail gesendet am: 08.08.2000 um: 16:30

From 7965551247196217244
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f807f50a5092815b,start
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>

Subject: PEST web site moved
Date: 2000/08/09
Message-ID: <Evgk5.132$az2.11475@nnrp1.sbc.net>#1/1
X-Deja-AN: 656428700
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 965842020 32.100.139.127 (Wed, 09 Aug 2000 12:27:00 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 09 Aug 2000 12:27:00 CDT
Newsgroups: rec.radio.amateur.digital.misc

The PEST web site, with it's set up examples for Flexnet, and articles of general interest (packet related) has been moved to:
http://home.swbell.net/n5pvl/

73 DE Charles Brabham, N5PVL
n5pvl@swb.net

From -2544644634390921929
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a4315c49bfc843e,start
X-Google-Attributes: gidf7653,public
From: ebruchac@aol.comnojunkma (Ed Bruchac)
Subject: PSK-Digipan reflector??
Date: 2000/08/10
Message-ID: <20000810000341.15605.00000035@ng-da1.aol.com>#1/1
X-Deja-AN: 656616680
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

The PSK reflector seems to have dissappeared.Any other PSK/Digipan reflectors out there?

"I believe in equality for everyone, except reporters and photographers."
Gandhi

From -3545595828391988957
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a4315c49bfc843e
X-Google-Attributes: gidf7653,public
From: AC6V <ac6v@ix.netcom.com>

```
Subject: Re: PSK-Digipan reflector??
Date: 2000/08/10
Message-ID: <3992B72A.D005E09@ix.netcom.com>#1/1
X-Deja-AN: 656763136
Content-Transfer-Encoding: 7bit
References: <20000810000341.15605.00000035@ng-da1.aol.com>
To: Ed Bruchac <ebruchac@aol.comnojunkma>
X-Accept-Language: en
X-Server-Date: 10 Aug 2000 14:08:00 GMT
Content-Type: text/plain; charset=us-ascii
Organization: Author
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Ed Bruchac wrote:

> The PSK reflector seems to have dissappeared.Any other PSK/Digipan reflectors
> out there?
>
> "I believe in equality for everyone, except reporters and photographers."
>                                                     Gandhi

==========
Hi Ed -- see url:
http://ac6v.com/pagew.html#PSK
There are three of them listed there



--
73 From Rod In Oceanside, CA
Amateur Radio & DX Reference Guide
Featuring 100+ Pages, 750 Indexed Topics & 3000 Links
http://ac6v.com/
Over 725,000 Hits On The Counter






From 5047271538478096070
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a4315c49bfc843e
X-Google-Attributes: gidf7653,public
From: ebruchac@aol.comnojunkma (Ed Bruchac )
Subject: Re: PSK-Digipan reflector??
Date: 2000/08/11
Message-ID: <20000810211336.00956.00000030@ng-mf1.aol.com>#1/1
X-Deja-AN: 656985159
References: <3992B72A.D005E09@ix.netcom.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com
```

>Hi Ed -- see url:
>http://ac6v.com/pagew.html#PSK
>There are three of them listed there

Thanks--great site!!

"I believe in equality for everyone, except reporters and photographers."
Gandhi

From 4230164148332457319
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,dd745fbadea3e037,start
X-Google-Attributes: gid114aac,public
X-Google-Thread: 108122,dd745fbadea3e037,start
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,dd745fbadea3e037,start
X-Google-Attributes: gidf7653,public
From: rgawtry@timewave.com (Randall R. Gawtry.)
Subject: DSP-599zx Upgrade Manual Supplement Available, Upgrade backorders ship!
Date: 2000/08/11
Message-ID: <8n00jr$7um$1@newsfeed.minn.net>#1/1
X-Deja-AN: 657035498
X-Complaints-To: abuse@minn.net
X-Trace: newsfeed.minn.net 965969339 8150 216.177.135.169 (11 Aug 2000 04:48:59 GMT)
Organization: Timewave Technology
Keywords: DSP-599zx, Upgrade, Timewave
NNTP-Posting-Date: 11 Aug 2000 04:48:59 GMT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.shortwave

We have had numerous requests for the manual supplement for the new DSP-599zx firmware upgrade (Version 5.0).
The supplement is now available at:
http:\\www.timewave.com/DSP599UpgSupplementver1.pdf

Our emergency EPROM shipment arrived! All remaining DSP-599zx Upgrade backorders will be shipped by Monday, August 14. U. S. customers should have their upgrades by the Aug 18.

If you are a registered DSP-599zx owner and haven't heard from us about the DSP-599zx upgrade, it is possible that your email address has changed since you sent us your warranty registration card. . About 75% of the email announcements bounced - primarily those involving AOL, Compuserve and changed callsigns. Send us your current email address and DSP-599zx serial number to get our database updated. (Send it to sales@timewave.com)

Timewave Technology Inc.

From 5452264326332917612
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a4315c49bfc843e
X-Google-Attributes: gidf7653,public
From: Don Putnick <dputnick@alumni.caltech.edu>
Subject: Re: PSK-Digipan reflector??
Date: 2000/08/11
Message-ID: <39942051.E1958984@alumni.caltech.edu>#1/1
X-Deja-AN: 657201340
Content-Transfer-Encoding: 7bit
References: <3992B72A.D005E09@ix.netcom.com> <20000810211336.00956.00000030@ng-mf1.aol.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@usenet.es.hac.com
X-Trace: usenet.es.hac.com 966008916 10325 147.20.210.40 (11 Aug 2000 15:48:36 GMT)
Organization: Caltech Alumni Association
Mime-Version: 1.0
NNTP-Posting-Date: 11 Aug 2000 15:48:36 GMT
Newsgroups: rec.radio.amateur.digital.misc

> >Hi Ed -- see url:
> >http://ac6v.com/pagew.html#PSK
> >There are three of them listed there

Eduardo Jacob's list hasn't been active for a little over a week now.
Don't know what the problem is.

From 2334241111981494696
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c9ea672bbbd089b,start
X-Google-Attributes: gidf7653,public
From: "Tracy Dunne" <tracy@pearman-xstitch.freeserve.co.uk>
Subject: PK232MBX - 25 - 9 pin serial lead help pse.
Date: 2000/08/11
Message-ID: <8n1inn$iub$1@newsg3.svr.pol.co.uk>#1/1
X-Deja-AN: 657264162
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: abuse@theplanet.net
X-Trace: newsg3.svr.pol.co.uk 966020663 19403 62.137.116.67 (11 Aug 2000 19:04:23 GMT)
Organization: Customer of Energis Squared
X-MSMail-Priority: Normal
NNTP-Posting-Date: 11 Aug 2000 19:04:23 GMT
Newsgroups: rec.radio.amateur.digital.misc

I have recently changed my PC and am having problems with my TNC. My old PC had a 25 pin serial port, while my new one has 9 pin serial ports. Could anybody supply the info for wiring a 25 pin lead to a 9 pin pleae. I need pins 1 - 8 and 20 on the 25 pin (TNC end) to be connected. What pins do these relate to on the 9 pin (PC) end.

Many thanks

Jim Dunne G0UPG

From 5271458070004098922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c9ea672bbbd089b
X-Google-Attributes: gidf7653,public
From: Jim Lynch <jwl@sgi.com>
Subject: Re: PK232MBX - 25 - 9 pin serial lead help pse.
Date: 2000/08/11
Message-ID: <39945A44.9FA0F2D1@sgi.com>#1/1
X-Deja-AN: 657280196
Content-Transfer-Encoding: 7bit
References: <8n1inn$iub$1@newsg3.svr.pol.co.uk>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news@fido.engr.sgi.com
X-Trace: fido.engr.sgi.com 966023751 16251277 169.238.222.33 (11 Aug 2000 19:55:51 GMT)
Organization: SGI
Mime-Version: 1.0
NNTP-Posting-Date: 11 Aug 2000 19:55:51 GMT
Newsgroups: rec.radio.amateur.digital.misc

Is this what you are looking for?

Signal Description	Pin Number DB9	Pin Number DB-25
DCD	1	8
RXD	2	3
TXD	3	2
DTR	4	20
GND	5	7
DSR	6	6
RTS	7	4
CTS	8	5
RI	9	22

Tracy Dunne wrote:
>
> I have recently changed my PC and am having problems with my TNC. My old PC

```
> had a 25 pin serial port, while my new one has 9 pin serial ports. Could
> anybody supply the info for wiring a 25 pin lead to a 9 pin pleae. I need
> pins 1 - 8 and 20 on the 25 pin (TNC end) to be connected. What pins do
> these relate to on the 9 pin (PC) end.
>
> Many thanks
>
> Jim Dunne G0UPG



From 1992480973042079779
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9c9ea672bbbd089b
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: PK232MBX - 25 - 9 pin serial lead help pse.
Date: 2000/08/11
Message-ID: <yg3l5.2449$dl3.164828@news-east.usenetserver.com>#1/1
X-Deja-AN: 657392118
References: <8n1inn$iub$1@newsg3.svr.pol.co.uk>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 11 Aug 2000 23:12:30 EDT
Newsgroups: rec.radio.amateur.digital.misc

Jim,

All you need is a standard 9 to 25 pin connector.. you can get them at any
electroics store, or even radio shack. It's the same pinout as an external
modem is.


"Tracy Dunne" <tracy@pearman-xstitch.freeserve.co.uk> wrote in message
news:8n1inn$iub$1@newsg3.svr.pol.co.uk...
> I have recently changed my PC and am having problems with my TNC. My old
PC
> had a 25 pin serial port, while my new one has 9 pin serial ports. Could
> anybody supply the info for wiring a 25 pin lead to a 9 pin pleae. I need
> pins 1 - 8 and 20 on the 25 pin (TNC end) to be connected. What pins do
> these relate to on the 9 pin (PC) end.
>
> Many thanks
>
> Jim Dunne G0UPG
>
>
```

From 7396562983787754446
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8a4315c49bfc843e
X-Google-Attributes: gidf7653,public
From: ebruchac@aol.comnojunkma (Ed Bruchac)
Subject: Re: PSK-Digipan reflector??
Date: 2000/08/12
Message-ID: <20000812005319.26622.00000313@ng-cc1.aol.com>#1/1
X-Deja-AN: 657410039
References: <39942051.E1958984@alumni.caltech.edu>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

>i Ed -- see url:
>> >http://ac6v.com/pagew.html#PSK
>> >There are three of them listed there

Thanks,Don,and everyone else who pointed out this site.

Maybe Eduardo is on vacation,and the psk list is only temporarily shut down.

"I believe in equality for everyone, except reporters and photographers."
Gandhi

Remove the,"nojunkma" to email.

From -8904218597245202374
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f20c5941c29d118,start
X-Google-Attributes: gidf7653,public
From: ebruchac@aol.comnojunkma (Ed Bruchac)
Subject: PSK activity?
Date: 2000/08/12
Message-ID: <20000812010024.26622.00000316@ng-cc1.aol.com>#1/1
X-Deja-AN: 657411212
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Have any of you PSKers worked 15/17/30/40 lately?

Not that much activity-yet-but that's a bonus,unless you like trying to work a QSO in between all the traffic on 14.070, during prime time.

"I believe in equality for everyone, except reporters and photographers."
Gandhi

Remove the,"nojunkma" to email.

From -5665769434852216846
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed2b773aa53e4ca5,start
X-Google-Attributes: gidf7653,public
From: k8cpa@arrl.net (chuck)
Subject: PSK31 Traders Net
Date: 2000/08/12
Message-ID: <39953c86.2660061@netnews.att.net>#1/1
X-Deja-AN: 657486626
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 966085880 12.76.67.17 (Sat, 12 Aug 2000 13:11:20 GMT)
Organization: Amateur Station - K8CPA - Lincoln Park, Michigan
Reply-To: k8cpa@arrl.net
NNTP-Posting-Date: Sat, 12 Aug 2000 13:11:20 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi All,

The PSK31 Traders Net Meets every Saturday at 8:00P.M. EDT.

PSK31 - Traders, Traffic and Info

14.070

Your NCS is me, K8CPA

Prenet Starts at 7:00P.M!

See you then!

73

-Chuck K8CPA

Talk around the world....LEGALLY!
http://www.arrl.org/hamradio.html

How do you get your ham Ticket?
http://www.arrl.org/fastrak.html

From 5884302254439791139
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e96c2f68df42d2d,start
X-Google-Attributes: gidf7653,public
From: k8cpa@arrl.net (chuck)
Subject: NEW! PSK31 Mailing list!
Date: 2000/08/12
Message-ID: <39953d0a.2792578@netnews.att.net>#1/1
X-Deja-AN: 657487207
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 966086077 12.76.67.17 (Sat, 12 Aug 2000 13:14:37 GMT)
Organization: Amateur Station - K8CPA - Lincoln Park, Michigan
Reply-To: k8cpa@arrl.net
NNTP-Posting-Date: Sat, 12 Aug 2000 13:14:37 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi All,

Seeing the "other" PSK31 Mailing list is very unrealiable, and all but disappeared, I have started one here in the states... go to Http://psk31.listbot.com or http://www.qsl.net/k8cpa/psk31.htm and sign up!

there are 102 people on there as of last night...

Everyone is welcome!

and BTW: I did get my kenwood ts-950sdx going on psk31... have worked alot of stateside and a few countries... Worked XE1M last night on 20!

-Chuck K8CPA

Talk around the world....LEGALLY!
http://www.arrl.org/hamradio.html

How do you get your ham Ticket?
http://www.arrl.org/fastrak.html

From 7138745439131559270
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed2b773aa53e4ca5
X-Google-Attributes: gidf7653,public
From: k8cpa@arrl.net (chuck)
Subject: Re: PSK31 Traders Net
Date: 2000/08/12
Message-ID: <39953f51.3375837@netnews.att.net>#1/1

X-Deja-AN: 657488926
References: <39953c86.2660061@netnews.att.net>
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 966086524 12.76.67.17 (Sat, 12 Aug 2000 13:22:04 GMT)
Organization: Amateur Station - K8CPA - Lincoln Park, Michigan
Reply-To: k8cpa@arrl.net
NNTP-Posting-Date: Sat, 12 Aug 2000 13:22:04 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sat, 12 Aug 2000 13:11:20 GMT, k8cpa@arrl.net (chuck) wrote:

>Hi All,
>
>
>The PSK31 Traders Net Meets every Saturday at 8:00P.M. EDT.
>
>
>PSK31 - Traders, Traffic and Info
>
>14.070
>
>Your NCS is me, K8CPA
>
>Prenet Starts at 7:00P.M!
>
>See you then!
>
>73
>
>

Sorry about that all, The time for this net has changed.... The NEW
Net Time is 10:00P.M. EDT Prenet Starts at 9:00P.M. EDT

73

>-Chuck K8CPA
>
>Talk around the world....LEGALLY!
>http://www.arrl.org/hamradio.html
>
>How do you get your ham Ticket?
>http://www.arrl.org/fastrak.html

-Chuck K8CPA

Talk around the world....LEGALLY!
http://www.arrl.org/hamradio.html

How do you get your ham Ticket?
http://www.arrl.org/fastrak.html

```
From 1878245914317177680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ec9e6fda55cf5e27,start
X-Google-Attributes: gidf7653,public
From: "RB" <K9RB.Rog@telocity.com>
Subject: Business closed - Liquidation of remaining inventory
Date: 2000/08/12
Message-ID: <4cel5.25485$Yp2.3789635@newsrump.sjc.telocity.net>
X-Deja-AN: 657520092
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Abuse-Info: Please forward ALL headers when reporting abuse.
X-Complaints-To: abuse@telocity.net
X-Trace: MSYwIF5/
UWVkeFVjZWIgVEVcX0NZVEk9QlVRREVCUzAyITYuIiInPicmLiE1JyAgU3FkLDAxIjBR!
ZXcgMiAwICAgODojKCokIDBQVFQ=
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 12 Aug 2000 08:38:40 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

Subject: PC Parts - Business closed - Liquidation of remaining inventory

```
> Business Closed - REMAINING COMPUTER PARTS FOR SALE: 8/12/00
>
> IDE Hard Disk Drives; No bad sectors guaranteed!
> ------------------------------------------------
> 268 MB Quantum $5    1 remaining
> 420 MB Conner  $10   1 remaining
> 530 MB Maxtor  $15   1 remaining
> 540 MB Conner  $15   1 remaining
> 630 MB Quantum $15   1 remaining
> 1.0 Gb Maxtor  $20   1 remaining
> 1.2 Gb WDig.   $20   4 remaining
> 1.2 Gb Seagate $20   7 remaining
> 1.6 Gb WDig.   $25   1 remaining
> 1.7 Gb Seagate $25   1 remaining
> 2.1 Gb WDig.   $35   3 remaining
> 2.5 Gb WDig.   $45   1 remaining
> 3.2 Gb WDig.   $50   1 remaining
>
> CPU's; all fully tested and guaranteed;
> 486DX-33     $ 3  >requires NO FAN   (only 1 left)
> 486DX2-66    $ 5 **  (have 3 left)
> Intel P-75   $10 w/heatsink (no fan req'd) (only 1 left)
> Intel P-100  $12 **  (have 3 left)
> Intel P-120  $15 **  (have 6 left)
> Intel P-133  $20 **  (have 6 left)
> Intel P-166  $25 **  (have 3 left)
> Intel P-166 [w/Intel Fan/Heatsink attached $30] (have 3 left)
> ** HD Heatsink & Fan w/CPU add $5
>
>
> SIMMS; all stress tested and guaranteed; $1 per Megabyte! [qty ea.]
> 1 MB 30 Pin Non parity 3 chip SIMMS for 386 & older 486's (18 left)
> 1 MB 30 Pin Non parity 9 chip SIMMS for 386 & older 486's (7 left)
> 2 MB 72 Pin FPM 70ns SIMMS  $ 4/matched pair =  4MB Total (4 left)
> 4 MB 72 Pin FPM 70ns SIMMS  $ 8/matched pair =  8MB Total (12 left)
> 4 MB 72 Pin EDO 70ns SIMMS  $ 8/matched pair =  8MB Total (6 left)
> 8 MB 72 Pin FPM 70ns SIMMS  $ 8 ea. (3 unmatched units remaining)
> 8 MB 72 Pin EDO 70ns SIMMS  $16/matched pair =  16MB Total (10 left)
> 16MB 72 Pin FPM 70ns SIMMS  $15 for the only remaining one
> 16MB 72 Pin FPM 60ns SIMMS  $32/matched pair =  32MB Total (2 left)
> 16MB 72 Pin EDO 60ns SIMMS  $32/matched pair =  32MB Total (2 left)
> 32MB 72 Pin EDO 60ns SIMMS  $64/matched pair =  64MB Total (10 left)
> 64MB 72 Pin EDO 60ns SIMMS $120/matched pair = 128MB Total [2.5V](2 left)
>
> Compaq Standard 168 pin PC-66 DIMMS;
> all BCM stress tested and guaranteed;
> "less than $1 per Megabyte!"
> 16MB SDRAM 168 Pin 10ns. PC-66 DIMM RAM  $12 ea.  (only 9 left)
> 32MB SDRAM 168 Pin 10ns. PC-66 DIMM RAM  $28 ea.  (only 5 left)
>
> HP Printer Memory Upgrade modules;
> add 2 MB for HP LaserJet printers $ 5 ea. (only 4 left)
> add 4 MB for HP LaserJet printers $10 ea. (only 6 left)
> *These memory modules support the following
> LaserJet models; 4P/4MP, 4 Plus/4M Plus,
> 4V/4MV, 5P/5MP, 5/5se/5M/5N, 5Si/5SiMX,
> 5Si Mopier, and 6P/6MP  HP printers.
>
> SVGA PCI VIDEO CARDS;  (only 2 or 3 of each remaining;)
> Trident 9680 PCI w/2Mb. $10 ea.
> Cirrus Logic PCI w/2Mb. $10 ea.
> Diamond Stealth 64 D-RAM w/2Mb. $15 ea.
> Diamond Stealth 2500 PCI w/2Mb. $15 ea.
> Diamond Stealth 2000 S3-3D PCI w/4Mb. $20  (last one!)
> Idema 3D 64bit SIS 6326 4MB PCI (reqs.MMX CPU) $25 (last one!)
>
> SVGA Monitors; (ALL WITH DIGITAL CONTROLS)
> 15" Used DigiView  (Low Hours / Like New)  $55
> 15" ACER Demo unit (Can't tell from new!)  $65
> 15" Gateway 2000   (Can't tell from new!)  $65
> 15" Dell Trinitron (Can't tell from new!)  $80 ea.  (QTY 2)
> 15" Brand New DigiView (in sealed carton)  $100
>
>
> NEW Full OEM version Windows NT Workstation 4.0
> CD-ROM with 3 floppy disks + Service Pack 3 CD
> included. Sealed package with OEM book w/hologram
```

> cover and license with serial number. $40ea.   (7 remaining)
>
> Removable HDD Case - Slide HDD carrier IN/OUT
> w/Lock-key and LED power/access status lights
> installs in a 5 1/4" Bay. Standard 40 pin IDE
> cable and power connections on case housing
> and inside removable HDD carrier. Great for HDD
> swapping for different O/S or users! Swap HDD's
> in seconds without opening computer case!
> $12 ea / 2 for $20 (keyed alike) (10 remaining)
>
> NEW Labtec Multimedia Microphones w/ holder & 1/8" stereo plug
> (miniature type - holder sticks on monitor) $1 ea. (have many!)
>
> HP Colorado 1400 internal 5 1/4" bay Tape Backup unit with
> opt. ISA Hi-speed board or can be hooked up to FDD line.
> 1.360Mb capacity per tape incl (2) Colorado QIC-3020 tapes.
> All for $50 (less than the price of the two tapes alone!
>
>
> HP Laserjet 4000N can't tell from brand new. Used only 2 months.
> (One of the late models with the network card in addition to std.
> centronics parallel cable connection and 500 sheet multi-size paper
> tray.) Tray takes paper up to 8 1/2 x 14". Total Page Count 10215
> In orig. box! (Sells new for over $1600) only 1 @ $800
>
> Epson Stylus Color ESCP2 [Model P860A] 720 dpi max resolution
> Color Inkjet Printer in excellent like new condition. Picture
> perfect Colors! Can't tell its ever been used! $65
>
> HP Laserjet 4 Printer w/6MB memory. [only 20K. Page count]
> This printer is absolutely in like new condition. Works flawlessly.
> [This is the long running industry workhorse 8ppm laser printer]
> I doubt there is a nicer one with less usage in existence! $300
>
> HP Laserjet Series III Printer in perfect "like new" condition.
> Has Hewlwtt Packard PCL5 Resolution Enhancement system
> Includes extra toner cartridge and 2 optional Font cartridges $150
>
> OkiData OL-400 LED Desktop Laser printer. WORKS FINE.
> NEW TONER CARTRIDGE. Has "Replace Drum" message.
> Will soon need replacement Drum (PM item every ~30,000 pages)
> [drop-in replacement part!] [can be purchased on net for $140]
> Printer new was >$450 and is in excellent condition. $35
> I also have a second one that needs drum now! $15...buy both for $45!
>
> Panasonic KXP-4410 Laser Printer AS IS
> Needs New Developer Unit (Drop-in assembly)
> Developer costs $159.99 at Office Depot
> You can find them cheaper on the web.
> Printer originally costs $500 new and is
> in excellent condition less developer unit! $25
>

> Auto Data Switch - Parallel to Parallel - New
> 6 Printer automatic switch box w/ wall P/Supply
> Automatically switch printer from up to 6 PC's. $40
>
> Radio Shack # 63-3005 Metal Detector - was Gift
> Brand New in Box, as in store. $35
>
>
> Roger Borowski - K9RB
> E-mail; K9RB.Rog@telocity.com
> Orange Park, Florida (s.w. of JACKSONVILLE)
>
> ALL PRICES ARE FOB - SHIPPING ADDITIONAL (at cost)
> E-mail to reserve items and for shipping costs.
>
> All Items will be shipped the following day upon
> receipt of BANK DRAFT or MONEY ORDER payments only.
>
> E-mail references from previous buyers upon request.
>
>
>
>
>

From 1900712169956381611
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45fb310da1c6104,start
X-Google-Attributes: gidf7653,public
From: "Colin Campbell" <mm5agm@cableinet.co.uk>
Subject: VB code for PSK31 utilising Moe's DLL
Date: 2000/08/12
Message-ID: <umll5.31141$V_2.2317177@news1.cableinet.net>#1/1
X-Deja-AN: 657633352
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@blueyonder.co.uk
X-Trace: news1.cableinet.net 966124058 213.48.67.203 (Sun, 13 Aug 2000 00:47:38 BST)
Organization: Cable Internet (post doesn't reflect views of Cable Internet)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 13 Aug 2000 00:47:38 BST
Newsgroups: rec.radio.amateur.digital.misc

Hi All,
I am a bit disappointed to see that no one has released Visual Basic code that shows how to use Moe Wheatley's (AE4JY) DLL. VB isn't the easiest language to use with the DLL and it occurred to me that the lack of code could be because programmers couldn't get past the initial hurdles of

sub-classing, to get to the messages sent from the DLL, and passing Arrays to/from the DLL. I have quickly written some code that decodes the PSK signal and shows how some of the Moe's functions work. I am working on the transmit side but have to admit that it doesn't work yet. My reason for writing this is to show others how to get past these initial hurdles. If you are a VB programmer and would like to write a PSK31 program using the DLL I will send you the code I have. (if there are too many requests I'll put it on my webpage) Note that this code is no use to you unless you have Visual Basic 6. I am not releasing a compiled usable program for PSK31 because I think there are more than enough simple programs already. If you want the code e-mail me and confirm that you have Visual Basic 6 so that you can compile it. If the above means nothing to you then PLEASE do not request the code!
Colin MM5AGM

From 1234007975021732678
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed2b773aa53e4ca5
X-Google-Attributes: gidf7653,public
From: Richard H. <rh3x@erols.com>
Subject: Re: PSK31 Traders Net
Date: 2000/08/12
Message-ID: <av0cps8tj6t8srgah8h00kot0m1836pnrh@4ax.com>#1/1
X-Deja-AN: 657660168
Content-Transfer-Encoding: 7bit
References: <39953c86.2660061@netnews.att.net>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rcn.com
X-Trace: rFXOy2BYh0+gntbFZ7gXEKVKfpFuEfWzbO8c7rxQpCI=
Mime-Version: 1.0
NNTP-Posting-Date: 13 Aug 2000 02:15:53 GMT
Newsgroups: rec.radio.amateur.digital.misc

Chuck: 14070 plus what tone? ....exact freq?

Tks,

de Richard/N2JR

On Sat, 12 Aug 2000 13:11:20 GMT, k8cpa@arrl.net (chuck) wrote:

>Hi All,
>
>

>The PSK31 Traders Net Meets every Saturday at 8:00P.M. EDT.
>
>
>PSK31 - Traders, Traffic and Info
>
>14.070
>
>Your NCS is me, K8CPA
>
>Prenet Starts at 7:00P.M!
>
>See you then!
>
>73
>
>
>-Chuck K8CPA
>
>Talk around the world....LEGALLY!
>http://www.arrl.org/hamradio.html
>
>How do you get your ham Ticket?
>http://www.arrl.org/fastrak.html

From -6347112289532832795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bb272dbb6502841,start
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: Stupid Question
Date: 2000/08/12
Message-ID: <ZGnl5.12962$H14.28172@newsfeed.slurp.net>#1/1
X-Deja-AN: 657663204
References: <399604FF.92CF6473@yahoo.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 966133561 206.84.220.63 (Sat, 12 Aug 2000 21:26:01 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 12 Aug 2000 21:26:01 CDT
Newsgroups: rec.radio.amateur.digital.misc

> A couple of documents made a real point of differentiating
> between the data rate between the computer/TNC and the
> TNC to the radio, as if they could ever be effectively different

They usually are different. The TNC to Radio baud rate may be 1200
baud while the TNC to Computer (serial port) baud rate is usually much
higher (9600, 19.2, etc). The serial port uses a handshake (hardware
or software) to control the flow of data from the computer and prevent

the buffers in the TNC from overflowing. A higher baud rate is used on the serial port in order to quickly fill up a packet during file transfers so it can get transmitted by the TNC. That improves the throughput. The total throughput is limited by the radio side though. The throughput for 1200 baud is less than 1200 baud because of the packet overhead (addressing, CRC check, etc). The more "real data" you can stuff into a packet, the more efficient it is.

From -7513337886986071875
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed2b773aa53e4ca5
X-Google-Attributes: gidf7653,public
From: "K5OKC" <ssampson@usa-site.net>
Subject: Re: PSK31 Traders Net
Date: 2000/08/12
Message-ID: <spc2n9dan4t52@corp.supernews.com>#1/1
X-Deja-AN: 657664628
Content-Transfer-Encoding: 7bit
References: <39953c86.2660061@netnews.att.net>
<av0cps8tj6t8srgah8h00kot0m1836pnrh@4ax.com>
Organization: Particle Beam Weapons Lab
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

I think it's 14.070 and it's the 3rd PSK31 signal from the left on the waterfall :-)

"Richard H." wrote
> Chuck: 14070 plus what tone? ....exact freq?
>
> Tks,
>
> de Richard/N2JR

From 6380014688778999902
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bb272dbb6502841
X-Google-Attributes: gidf7653,public
From: "K5OKC" <ssampson@usa-site.net>

Subject: Re: Stupid Question
Date: 2000/08/12
Message-ID: <spc38tbmn4t120@corp.supernews.com>#1/1
X-Deja-AN: 657666435
Content-Transfer-Encoding: 7bit
References: <399604FF.92CF6473@yahoo.com>
Organization: Particle Beam Weapons Lab
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Marc Passy" wrote
> ...
> made a real point of differentiating between the data rate between the
> computer/TNC and the TNC to the radio, as if they could ever be
> effectively different.
>
> I mean, if the highest effective bit rate out of the TNC is 9600, for
> example, how can I possibly get more throughput?

Memory. A TNC is essentially a big buffer and a modem. With enough
memory you can fill up the buffer and then signal the computer to hold
off until it's through.

The TNC hardware is generally a microcontroller and very low horse-power,
so terminal baud rates are limited.

From -8249791370954062755
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2efdd1cc94b91516,start
X-Google-Attributes: gidf7653,public
From: "Jim" <zl2bmh@zfree.co.nz>
Subject: help with BTL
Date: 2000/08/13
Message-ID: <3995ed15$1@zfree.co.nz>#1/1
X-Deja-AN: 657642271
Sender: "Jim" <zl2bmh@zfree.co.nz>
X-Original-NNTP-Posting-Host: newsserver.zfree.co.nz
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-AQDXQbJi35DAchKY/g5oiy0Y8b6Jfiox7/vaK9ODYL6i3Ac3QsULwdcCnEBAhwigVEvWbahKdhcCyLL!AsQWRNb8sf8YoZSgGh1AiEl4
Organization: Zfree New Zealand http://www.zfree.co.nz - Complaints to abuse@zfree.co.nz
X-Original-Trace: 13 Aug 2000 12:34:29 +1200, newsserver.zfree.co.nz

Reply-To: "Jim" <zl2bmh@zfree.co.nz>
NNTP-Posting-Date: Sat, 12 Aug 2000 19:34:37 CDT
X-User-Info: 203.97.76.95 203.97.76.95   zl2bmh
Newsgroups: rec.radio.amateur.digital.misc

Thank you for reading this message. I have downloaded the BTL software but
cannot get it running.

Could some very nice gentleman contact me at...zl2bmh@zfree.co.nz...
and i will let him know what help I need and hopefully we can run through
it together.

Many thanks to you all
Jim (New Zealand)

http://www.zfree.co.nz

From -4478351541024258012
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,57ff351f3f3df5e7,start
X-Google-Attributes: gidf7653,public
From: Marc Passy <laikaservices@yahoo.com>
Subject: Stupid Question
Date: 2000/08/13
Message-ID: <399604FF.92CF6473@yahoo.com>#1/1
X-Deja-AN: 657660300
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 966132991 24.160.86.17 (Sat, 12 Aug 2000 21:16:31 CDT)
Organization: Road Runner - Texas
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 12 Aug 2000 21:16:31 CDT
Newsgroups: rec.radio.amateur.digital.misc

I've been reading up on Packet radio, and a question was prompted by
something I read, and I can't find the answer. A couple of documents
made a real point of differentiating between the data rate between the
computer/TNC and the TNC to the radio, as if they could ever be
effectively different. I understand data communications well, in
general, and I was wondereing, did I mis-read, or is there really some
effective difference?

I mean, if the highest effective bit rate out of the TNC is 9600, for
example, how can I possibly get more throughput?

Thanks in advance.
--
To reply, remove two pounds of spam-proofing.
My Opinions are all my own. Nobody else, especially the
people I work for, wants to claim them.

"At the core of the risk-free society is a self-indulgent failure of nerve."
Edwin "Buzz" Aldrin, 1999

From -2507548138877047669
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9ddb22b9f7e60
X-Google-Attributes: gidf7653,public
From: "Walter Dunckel" <walter@radiohound.com>
Subject: Re: Palm Pilot, Email, Packet?
Date: 2000/08/13
Message-ID: <8n5m07$88j$1@slb0.atl.mindspring.net>#1/1
X-Deja-AN: 657717312
References: <sos0eo5s63a127@corp.supernews.com>
X-Priority: 3
X-Server-Date: 13 Aug 2000 08:24:39 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: MindSpring Enterprises
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

The simplest way to do this would be to use APRS. APRS uses ONE frequency everywhere in the USA. It is on 144.390. With a GPS connected, it will show your dad's position to anyone who has access to the internet. It will also send and receive messages. Your Dad will be able to send E-mail, but will not receive E-mail. The station once set up is easy. There is PocketAPRS which will run on a Palm pilot. Of course you will need a TNC to connect the Palm to a radio, and GPS.

For more info on APRS here are some links.

http://www.findu.com/cgi-bin/find.cgi?k4hg-8 This is an example of what you would see from the internet, as your dad traveled.

http://www.qsl.net/kd4rdb/aprs.htm This is an introduction to APRS and more.

http://www.kenwood.net/products/index.cfm?AMA=open&ama_mob=open&radio=TM-D700A&selection=Amateur a radio with APRS built in.

www.radiohound.com info on the TH-D7 APRS handheld radio with Palm link to PocketAPRS

Hope this helps,

Let me know if you need any more information.

```
Walter

> I am not "seasoned" with packet radio or the soldering iron but wonder if
> the following can be done with simplicity:
>
> Dad (newly licensed) goes RVing across the US from time to time. Can he
use
> packet radio connected with a palm pilot to send messages from varying
> locations to my email address? (His location changes every 1 - 3 days and
it
> would be nice to keep in touch and know where he is.)
>
> Is there a way that I could email (I'm not set up on packet yet) messages
> back to him that could be held at a BBS where he could pick them up via
> packet? Could he somehow connect by packet to the same BBS to receive any
> messages?
>
> For this to work it needs to be kept relatively simple. If it became
> complicated Dad probably wouldn't want to be bothered by it.
>
> I hope that this is being done already. Wouldn't it be wonderful to be on
> the road, pull into a place, fire up the radio and send off a quick packet
> message that you have arrived safe, how your day went, and where you
expect
> to be tomorrow. Then with a minimum of packet commands receive any
messages
> from home.
```

```
From 3506269267570225408
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b6d23e9210e85adb,start
X-Google-Attributes: gidf7653,public
From: kf4sir@earthlink.net (Dale Coleman)
Subject: New list for digital ham/public service.
Date: 2000/08/13
Message-ID: <3996ab97.5017018@news.earthlink.net>#1/1
X-Deja-AN: 657778964
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 966175820 38.37.15.236 (Sun, 13 Aug 2000
07:10:20 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 13 Aug 2000 07:10:20 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

Hi all, I started a new list with web viewable content at:
http://www.egroups.com/group/psk31relay

This list is for experimenting with the use of digital ham radio for
relaying messages from remote areas using ham radio to bridge the gap
in communications then the Internet to make the information available
to the public.

Lots more information at site in signature.

Thanks, Dale
Dale Coleman
kf4sir@earthlink.net
Check out my ham radio page
http://psk31relay.net
use PSK31 to relay messages.

From 7517537658019056235
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bb272dbb6502841
X-Google-Attributes: gidf7653,public
From: Marc Passy <laikaservices@yahoo.com>
Subject: Re: Stupid Question
Date: 2000/08/13
Message-ID: <3996B629.BEF739CE@yahoo.com>#1/1
X-Deja-AN: 657789749
Content-Transfer-Encoding: 7bit
References: <399604FF.92CF6473@yahoo.com>
<ZGnl5.12962$H14.28172@newsfeed.slurp.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rr.com
X-Trace: typhoon.austin.rr.com 966178347 24.160.86.17 (Sun, 13 Aug 2000 09:52:27
CDT)
Organization: Road Runner - Texas
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 13 Aug 2000 09:52:27 CDT
Newsgroups: rec.radio.amateur.digital.misc

Bob Lewis wrote:
>
> > A couple of documents made a real point of differentiating
> > between the data rate between the computer/TNC and the
> > TNC to the radio, as if they could ever be effectively different
>
> They usually are different. The TNC to Radio baud rate may be 1200
> baud while the TNC to Computer (serial port) baud rate is usually much
> higher (9600, 19.2, etc). The serial port uses a handshake (hardware
> or software) to control the flow of data from the computer and prevent
> the buffers in the TNC from overflowing. A higher baud rate is used on
> the serial port in order to quickly fill up a packet during file

> transfers so it can get transmitted by the TNC. That improves the
> throughput. The total throughput is limited by the radio side though.
> The throughput for 1200 baud is less than 1200 baud because of the
> packet overhead (addressing, CRC check, etc). The more "real data" you
> can stuff into a packet, the more efficient it is.

So, in other words, the instantaneous datarate from Computer to TNC should be higher that the radio DR, but the long term, effective datarate will be dictated by the radio side, right?

--
To reply, remove two pounds of spam-proofing.
My Opinions are all my own. Nobody else, especially the
people I work for, wants to claim them.

"At the core of the risk-free society is a self-indulgent failure of nerve."
Edwin "Buzz" Aldrin, 1999

From -6277603692214131O4
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bb272dbb6502841
X-Google-Attributes: gidf7653,public
From: "K5OKC" <ssampson@usa-site.net>
Subject: Re: Stupid Question
Date: 2000/08/13
Message-ID: <spdk2up9n4t126@corp.supernews.com>#1/1
X-Deja-AN: 657819043
Content-Transfer-Encoding: 7bit
References: <399604FF.92CF6473@yahoo.com>
<ZGnl5.12962$H14.28172@newsfeed.slurp.net> <3996B629.BEF739CE@yahoo.com>
Organization: Particle Beam Weapons Lab
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

I don't know about instantaneous, how about average?

Yes, the TNC will drive the "system" data rate. What normally occurs, is the RF will fail, and the TNC will retry.

The computer should transfer its data quickly to the modem. Modern modems perform FEC and compression on the data, and this takes time (TNC's usually don't do this), so you don't want to dribble the data in, you want to overdrive, and let the modem tell you when to stop sending.

"Marc Passy" wrote

> So, in other words, the instantaneous datarate from Computer to TNC
> should be higher than the radio DR, but the long term, effective
> datarate will be dictated by the radio side, right?

From -8126041935927769348
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4bb272dbb6502841
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: Stupid Question
Date: 2000/08/13
Message-ID: <%uDl5.13498$H14.30477@newsfeed.slurp.net>#1/1
X-Deja-AN: 657882994
References: <399604FF.92CF6473@yahoo.com>
<ZGnl5.12962$H14.28172@newsfeed.slurp.net> <3996B629.BEF739CE@yahoo.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 966198331 206.84.220.63 (Sun, 13 Aug 2000 15:25:31
CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 13 Aug 2000 15:25:31 CDT
Newsgroups: rec.radio.amateur.digital.misc

> So, in other words, the instantaneous datarate from Computer to TNC
> should be higher that the radio DR, but the long term, effective
> datarate will be dictated by the radio side, right?

True. The system throughput is always limited by the slowest link
which in this case is the radio side.

From 4250271467300053532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,dd745fbadea3e037
X-Google-Attributes: gid108122,public
X-Google-Thread: 114aac,dd745fbadea3e037
X-Google-Attributes: gid114aac,public
X-Google-Thread: f7653,dd745fbadea3e037
X-Google-Attributes: gidf7653,public
From: Handset King <hs_king@swbell.net>
Subject: Re: DSP-599zx Upgrade Manual Supplement Available, Upgrade backorders
ship!
Date: 2000/08/13

Message-ID: <39970D9F.44B632CC@swbell.net>#1/1
X-Deja-AN: 657891998
Content-Transfer-Encoding: 7bit
References: <8n00jr$7um$1@newsfeed.minn.net>
X-Accept-Language: en,pdf
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@swbell.net
X-Trace: nnrp1.sbc.net 966200732 209.184.1.219 (Sun, 13 Aug 2000 16:05:32 CDT)
Organization: SBC Internet Services
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 13 Aug 2000 16:05:32 CDT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.shortwave

Is it just me, or is this too good to be true. How many other companies would think to do this (post a general update on a news group). Needless to say, I don't own any Timewave equipment (I do have an old AEA PK-12), but if I'm ever in the market I'll remember this. Customer service is not dead!

Dave - Handset King

"Randall R. Gawtry." wrote:

> We have had numerous requests for the manual supplement for the new DSP-599zx
> firmware upgrade (Version 5.0).
> The supplement is now available at:
> http:\\www.timewave.com/DSP599UpgSupplementver1.pdf
>
> Our emergency EPROM shipment arrived! All remaining DSP-599zx Upgrade
> backorders will be shipped by Monday, August 14. U. S. customers should have
> their upgrades by the Aug 18.
>
> If you are a registered DSP-599zx owner and haven't heard from us about the
> DSP-599zx upgrade, it is possible that your email address has changed since
> you sent us your warranty registration card. . About 75% of the email
> announcements bounced - primarily those involving AOL, Compuserve and changed
> callsigns. Send us your current email address and DSP-599zx serial number to
> get our database updated. (Send it to sales@timewave.com)
>
> Timewave Technology Inc.

From 981203718577815321
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,2cf3f0805e903d1b
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: Trouble with KAM Allmode!
Date: 2000/08/13
Message-ID: <ajGl5.48961$qS3.96809@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 657934398

```
References: <39902A44.7DD5DDAF@cityweb.de>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 966209862 216.123.118.178 (Sun, 13 Aug 2000 19:37:42
EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Sun, 13 Aug 2000 19:37:42 EDT
Newsgroups: rec.radio.amateur.digital.misc

I could be wrong.  But I think you may need the enhancement board to run
Pactor with the KAM.  You may want to ask KANTRONICS.

73's
Rob

"Holger Korioth" <hkorioth@cityweb.de> wrote in message
news:39902A44.7DD5DDAF@cityweb.de...
> Hi Folks!
> I have here some trouble with an KAM Allmode Controller.
> The KAM with it�s original Firmware 2.85 works fine, an Update
> with v6.1 (for the KAM without Enhancement Board) produces a
> RAM error in Test mode.
>
> After an Hard-Reset (Jumper K6) this Data appers on my Terminal
>
> EEPROM INIT OK <= changed to 24c16
> CHECKSUM OK <= the Eprom, i guess
> RAM ERROR <= ?
> 32K RAM <= RAM size (correct!)
>
> After changing the RAM, the same failure comes up, the Adress- and
> Data connections on the Printed Board seems also ok.
>
> Changing to v2.85 let the KAM work fine, but i need the
> PACTOR Mode from the v6.1.
>
> Had anyone the same error on his KAM and a solution to solve
> the Problem?
>
>
> 73s from Hagen (JO31RI)
>
>
> Holger, DG 6 DBF
>
>
>
>                  Holger Korioth,  DG 6 DBF
>       QTH: D-58093 Hagen (JO31SI)    SP v9.75.00
>                        9k6 - DB0AFS
```

> MyBBS: dg6dbf @ db0sgl.#nrw.deu.eu
> email: dg6dbf @ amsat.org
> Mail gesendet am: 08.08.2000 um: 16:30

From -902268749150163179
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28774a28153282a7,start
X-Google-Attributes: gidf7653,public
From: johnson762@aol.com (Johnson762)
Subject: help with kenwood th-225a
Date: 2000/08/14
Message-ID: <20000813212227.25983.00002808@ng-md1.aol.com>#1/1
X-Deja-AN: 657959469
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

i need help finding out how to progam the pl tones and freq offsets in my TH-225a.
i need to program the offset .668 and pl tone of 110.9   my book has been destroyed. can anyone help PLEASE!! pls email me.. johnson762@aol.com

---

From 8623485890303415134
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,28774a28153282a7
X-Google-Attributes: gidf7653,public
From: Don Nelsch <dnelsch@neo.rr.com>
Subject: Re: help with kenwood th-225a
Date: 2000/08/14
Message-ID: <39977192.E9A58FBF@neo.rr.com>#1/1
X-Deja-AN: 657995673
Content-Transfer-Encoding: 7bit
References: <20000813212227.25983.00002808@ng-md1.aol.com>
X-Accept-Language: en,pdf
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@neo.rr.com
X-Trace: typhoon.neo.rr.com 966226308 24.93.180.68 (Mon, 14 Aug 2000 00:11:48 EDT)
Organization: Road Runner High Speed Online -- Northeast Ohio
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 14 Aug 2000 00:11:48 EDT
Newsgroups: rec.radio.amateur.digital.misc

Sounds like someone is using a ham radio on a commercial frequency. Something about that radio not being FCC type accepted for commercial frequencies??

Johnson762 wrote:

> i need help finding out how to progam the pl tones and freq offsets in my
> TH-225a.
> i need to program the offset .668 and pl tone of 110.9   my book has been
> destroyed. can anyone help PLEASE!! pls email me.. johnson762@aol.com

From 5451742827199933097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 114aac,dd745fbadea3e037
X-Google-Attributes: gid114aac,public
X-Google-Thread: 108122,dd745fbadea3e037
X-Google-Attributes: gid108122,public
X-Google-Thread: f7653,dd745fbadea3e037
X-Google-Attributes: gidf7653,public
From: rgawtry@timewave.com (Randall R. Gawtry.)
Subject: Re: DSP-599zx Upgrade Manual Supplement Available, Upgrade backorders ship!
Date: 2000/08/14
Message-ID: <8n7u7f$opc$1@newsfeed.minn.net>#1/1
X-Deja-AN: 658004876
X-Complaints-To: abuse@minn.net
X-Trace: newsfeed.minn.net 966229039 25388 216.177.136.20 (14 Aug 2000 04:57:19 GMT)
Organization: Timewave Technology
Keywords: DSP-599zx, Upgrade, Timewave
NNTP-Posting-Date: 14 Aug 2000 04:57:19 GMT
Newsgroups: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.shortwave

There is an error in the URL address for the DSP-599zx Upgrade manual
supplement. It should read:

http://www.timewave.com/Acrobat/DSP599UpgSupplementver1.pdf

Thanks to John, VE3NFK for finding the error and telling me about it.

Randy Gawtry, K0CBH
Timewave Technology Inc.

In article , rgawtry@timewave.com (Randall R. Gawtry.) wrote:
>We have had numerous requests for the manual supplement for the new DSP-599zx
>firmware upgrade (Version 5.0).
>The supplement is now available at:
>http:\\www.timewave.com/DSP599UpgSupplementver1.pdf
>
>Our emergency EPROM shipment arrived! All remaining DSP-599zx Upgrade
>backorders will be shipped by Monday, August 14. U. S. customers should have
>their upgrades by the Aug 18.
>
>If you are a registered DSP-599zx owner and haven't heard from us about the
>DSP-599zx upgrade, it is possible that your email address has changed since

>you sent us your warranty registration card. . About 75% of the email
>announcements bounced - primarily those involving AOL, Compuserve and changed
>callsigns. Send us your current email address and DSP-599zx serial number to
>get our database updated. (Send it to sales@timewave.com)
>
>Timewave Technology Inc.

From 9096465488634036509
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7871d465512e3eb8,start
X-Google-Attributes: gidf7653,public
From: "David" <david.oharrow@btinternet.com>
Subject: ! WTD science of cambridge MK14
Date: 2000/08/14
Message-ID: <8n9ltc$9m4$7@plutonium.btinternet.com>#1/1
X-Deja-AN: 658276263
Organization: BT Internet
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Newsgroups: rec.radio.amateur.digital.misc

Hi,

I am trying to locate a Science of cambridge (Later to become sinclair) Mk14
computer. The computer was available in a home built kit in the UK and, from
what i am led to believe, many were sold to amateur radio enthusiast, as, at
this time they were the only people experimenting with electonics in the
home build environment. (Hence my reason for posting in this group)

If you have one, or any spares, or indeed any sinclair items ie radios,
calculators, watches, etc, working or otherwise, that you would like to sell
please email me as i cannot regularly access newsgroups.

I would also possibly be interested in early home computers from the late
1970 to the late 1980s. Preferably boxed but all will be considered.

Thank you in advance.

david.oharrow@btinternet.com

Bye

From 4858972648639657294
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8ccdd9ab0511f12,start

X-Google-Attributes: gidf7653,public
From: redberd95@aol.comnospam (REDBERD95)
Subject: trade
Date: 2000/08/14
Message-ID: <20000814170317.29138.00000444@ng-fu1.aol.com>#1/1
X-Deja-AN: 658278110
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Trade Alinco DJF1T 2m Hand held and/or MJF 1278B tnc for an hf/vhf/uhf
mobile antenna(s) or other items. Please email to redberd95@aol.com.

Any offers considered.

Randy

From 2305289579014908724
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2a60ca719375dff8,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-14 18:26:40 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!news.maxwell.syr.edu!cpk-news-hub1.bbnplanet.com!news.gtei.net!portc03.blue.aol.com!audrey04.news.aol.com!not-for-mail
Lines: 14
X-Admin: news@aol.com
From: ebruchac@aol.comnospam (Ed Bruchac)
Newsgroups: rec.radio.amateur.digital.misc
Date: 15 Aug 2000 01:26:04 GMT
Organization: AOL http://www.aol.com
Subject: PSK 31 list back
Message-ID: <20000814212604.11760.00001154@ng-cr1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:70

The original PSK31 reflector is back and running here;

psk31@bipt106.bi.ehu.es

Also,very good PSK 31 reflector here;

psk31@listbot.com

"I believe in equality for everyone, except reporters and photographers."
Gandhi

Remove the,"nospam" to email.

From 8992246297342035337
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6de1291cf6a1dd75,start
X-Google-Attributes: gidf7653,public
From: "John K. Scoggin, Jr." <aat3bf@conectiv-comm.com>
Subject: Alinco DR-135T
Date: 2000/08/15
Message-ID: <8nbdef01ddn@enews3.newsguy.com>#1/1
X-Deja-AN: 658516326
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Organization: http://extra.newsguy.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I just received my Alinco DR-135T yesterday. Just a short note, based on preliminary tests - the radio seems to run quite well at 9600 bps with the integral TNC. What a change from the "9600 bps ready" radios that have such awful bit error rates! I'm going to try it in KISS mode next...

73's john, N3SKO/AAT3BF

From -4876204031165051548
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c9ab3abaad92b60a,start
X-Google-Attributes: gidf7653,public
From: "Steve Kallal" <skallal@pacbell.net>
Subject: DigiPan w/ Windows NT.
Date: 2000/08/15
Message-ID: <Gkmm5.83$Lt3.157454@news.pacbell.net>#1/1
X-Deja-AN: 658753079
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 966390182 216.101.220.48 (Tue, 15 Aug 2000 18:43:02 PDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 15 Aug 2000 18:43:02 PDT
Newsgroups: rec.radio.amateur.digital.misc

I got DigiPan 1.2 to work with a Windows 98 laptop. However I have had trouble making it work with Windows NT 4.0. Will DigiPan work with NT?

Steve Kallal KB9XU
skallal@pacbell.net

From 37748692479303975
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59,start
X-Google-Attributes: gidf7653,public
From: "Steve Kallal" <skallal@pacbell.net>
Subject: PSK31 reception killed by RFI from PC...
Date: 2000/08/15
Message-ID: <sLmm5.91$Lt3.167309@news.pacbell.net>#1/1
X-Deja-AN: 658760015
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 966391896 216.101.220.48 (Tue, 15 Aug 2000 19:11:36 PDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 15 Aug 2000 19:11:36 PDT
Newsgroups: rec.radio.amateur.digital.misc

I am trying to get a PSK31 setup going at home. I am able to get reasonable copy with a Sony Vaio laptop, but it belongs to my company and they want it back. My desktop machine is definitely not FCC type accepted. It uses a SuperMicro main board with a PIII 550 MHz CPU. I assembled it myself with generic parts from a local comptuer store. When ever I turn the desktop PC on, my receiver on 20 meters get several S units of noise covering all but the strongest signals. When I disconnect the antenna the noise disappears completely. The rig is around the room from the computer, about 6 to 8 feet or so. The antenna is located on the my apartment balcony at least 15 to 20 feet away.

My gut feeling is that the PC is not worth the trouble of trying to clean up. Perhaps I should try other PCs or find an older Pentium type laptop. Would buying a name brand PC with some sort of FCC type acceptance help. Does anyone have any suggestions? I am open to ideas.

Steve Kallal KB9XU
skallal@pacbell.net

From 1150999961388342932
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,816392b6f2d562bf,start
X-Google-Attributes: gidf7653,public
From: "Steve Kallal" <skallal@pacbell.net>
Subject: PSK31 with Linux...

Date: 2000/08/15
Message-ID: <9Smm5.186$sP4.141555@news.pacbell.net>#1/1
X-Deja-AN: 658761829
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2014.211
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 966392325 216.101.220.48 (Tue, 15 Aug 2000 19:18:45 PDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 15 Aug 2000 19:18:45 PDT
Newsgroups: rec.radio.amateur.digital.misc

I suspect the answer is no. But is there a program with DigiPan like features for Linux? DigiPan offers tuning with software. I would like to some with X Windows capabilities that can run under Gnome or KDE destkops.

Steve Kallal KB9XU
skallal@pacbell.net

From -40831249178959575
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-15 19:37:22 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!newscon01.news.prodigy.com!newscon04.news.prodigy.com!prodigy.com!howland.erols.net!netnews.com!newshub2.rdc1.sfba.home.com!news.home.com!news2.rdc2.tx.home.com.POSTED!not-for-mail
Message-ID: <3999FD4C.ED03A694@home.com>
From: Gary Danaher <gdanaher@home.com>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 reception killed by RFI from PC...
References: <sLmm5.91$Lt3.167309@news.pacbell.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Wed, 16 Aug 2000 02:36:53 GMT
NNTP-Posting-Host: 24.7.30.169
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 966393413 24.7.30.169 (Tue, 15 Aug 2000 19:36:53 PDT)
NNTP-Posting-Date: Tue, 15 Aug 2000 19:36:53 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:75

Make sure it is the pc and not the monitor. My experience says that the problem
is in the monitor. Turn it off and see what happens.

Steve Kallal wrote:

> I am trying to get a PSK31 setup going at home. I am able to get reasonable
> copy with a Sony Vaio laptop, but it belongs to my company and they want it
> back. My desktop machine is definitely not FCC type accepted. It uses a
> SuperMicro main board with a PIII 550 MHz CPU. I assembled it myself with
> generic parts from a local comptuer store. When ever I turn the desktop PC
> on, my receiver on 20 meters get several S units of noise covering all but
> the strongest signals. When I disconnect the antenna the noise disappears
> completely. The rig is around the room from the computer, about 6 to 8 feet
> or so. The antenna is located on the my apartment balcony at least 15 to 20
> feet away.
>
> My gut feeling is that the PC is not worth the trouble of trying to clean
> up. Perhaps I should try other PCs or find an older Pentium type laptop.
> Would buying a name brand PC with some sort of FCC type acceptance help.
> Does anyone have any suggestions? I am open to ideas.
>
> Steve Kallal KB9XU
> skallal@pacbell.net

From -1767227858937218712
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,2f20c5941c29d118
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-15 19:54:51 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!enews.sgi.com!news.xtra.co.nz!not-for-mail
From: "Gerard Welford" <gerard.welford@xtra.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
References: <20000812010024.26622.00000316@ng-cc1.aol.com>
Subject: Re: PSK activity?
Lines: 21
X-Newsreader: Microsoft Outlook Express 4.71.1712.3
X-MimeOLE: Produced By Microsoft MimeOLE V4.71.1712.3
Message-ID: <Znnm5.1972$IUd9.12976297@news.xtra.co.nz>
Date: Wed, 16 Aug 2000 14:54:36 +1200
NNTP-Posting-Host: 210.55.151.135
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 966394489 210.55.151.135 (Wed, 16 Aug 2000 14:54:49 NZST)
NNTP-Posting-Date: Wed, 16 Aug 2000 14:54:49 NZST
Organization: Xtra
Xref: supernews.google.com rec.radio.amateur.digital.misc:76

Ed Bruchac wrote in message
<20000812010024.26622.00000316@ng-cc1.aol.com>...
>Have any of you PSKers worked 15/17/30/40 lately?

>
>Not that much activity-yet-but that's a bonus,unless you like trying to work a
>QSO in between all the traffic on 14.070, during prime time.

Hello all, This is my first attempt at posting a message on the Newsgroup.
There is not a great deal of activity here in ZL land on digital modes. I am
currently working my younger Brother ZL3GE who is in Timaru in the South
Island while I am in Auckland in the North Island. We are going great guns
on PSK31 on 40 meters around 1600 hours our time 0400Z. and there are no
other signals monitored on this band.
I have worked some U.S. stations but propagation from here seems to favour
the european stations.
Cheers all 73............Gerry ZL1AWW

From -2277851310971831495
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,816392b6f2d562bf
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-15 21:08:18 PST
Path: supernews.google.com!sn-xit-02!supernews.com!ihug.co.nz!nntp.flash.net!howland.erols.net!news.alt.net!oz.net!usenet
From: nielsen@oz.net (Bob Nielsen)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: PSK31 with Linux...
Date: 16 Aug 2000 04:08:15 GMT
Lines: 19
Message-ID: <8nd43f$2bd$0@216.39.171.5>
References: <9Smm5.186$sP4.141555@news.pacbell.net>
Reply-To: nielsen@oz.net
NNTP-Posting-Host: 216.39.171.5
User-Agent: slrn/0.9.6.2 (Linux)
Xref: supernews.google.com rec.radio.amateur.digital.misc:77

There are several GUI (gtk, motif, etc.) front-ends for psk31lx (which
is text-based). See http://radio.linux.org.au and search on "digital".

On Tue, 15 Aug 2000 19:17:48 -0700, Steve Kallal wrote:
>I suspect the answer is no. But is there a program with DigiPan like
>features for Linux? DigiPan offers tuning with software. I would like to
>some with X Windows capabilities that can run under Gnome or KDE destkops.
>
>Steve Kallal KB9XU
>skallal@pacbell.net
>
>
>

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From 1749232833567495088
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeeecb4fcd10af42,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-15 22:14:50 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!feed2.onemain.com!
feed1.onemain.com!europa.netcrusader.net!152.163.239.131!portc03.blue.aol.com!
audrey05.news.aol.com!not-for-mail
From: njradiodude@aol.com (NJRadioDude)
Newsgroups: rec.radio.amateur.digital.misc
Subject: Commodore 64 Source?
Lines: 17
NNTP-Posting-Host: ladder06.news.aol.com
X-Admin: news@aol.com
Date: 16 Aug 2000 05:14:31 GMT
Organization: AOL http://www.aol.com
Message-ID: <20000816011431.27388.00000177@ng-da1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:78

My old C=64 finally died. It's been through a few power supplies over the years, and now I think the whole thing is just plain tired.

Trying to stay away from eBay, I'm looking for a reputable source for C64s and power supplies that deals mainly in like-new or reconditioned units.

I wold rather keep with the 64 since it runs my PK232 and a satellite tracking program and I really don't feel like changing all the parameters of a new (different) computer.

Any help is greatly appreciated.

Thanks,

Tom KB2FIK
NJRadioDude@aol.com
Bloomfield, New Jersey

From -1842606167427759479
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,56d1653c38c6444b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-15 23:48:32 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
216.65.16.3.MISMATCH!news-in.nibble.net!newsfeed.direct.ca!look.ca!
newshub2.rdc1.sfba.home.com!news.home.com!enews.sgi.com!news.xtra.co.nz!not-for-mail

From: "Gerard Welford" <gerard.welford@xtra.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
Subject: PSK Operating
Lines: 15
X-Newsreader: Microsoft Outlook Express 4.71.1712.3
X-MimeOLE: Produced By Microsoft MimeOLE V4.71.1712.3
Message-ID: <3Pqm5.2032$IUd9.12255433@news.xtra.co.nz>
Date: Wed, 16 Aug 2000 18:47:54 +1200
NNTP-Posting-Host: 210.55.151.78
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 966408511 210.55.151.78 (Wed, 16 Aug 2000 18:48:31 NZST)
NNTP-Posting-Date: Wed, 16 Aug 2000 18:48:31 NZST
Organization: Xtra
Xref: supernews.google.com rec.radio.amateur.digital.misc:79

Hello all,   I have recently been operating PSK31 mainly on 20 meters. Sometimes when I have called CQ I get a signal coming back without a proper preamble of my callsign de the other callsign and I don't know whether the station is coming back to me or starting to talk to some other station. I notice this a lot also on CW where stations responding to a CQ come up with just their callsign.
This is a plea to please think of the fellow at the other end who may have QRM or QRN and under such circumstances it is good operating practice to give his callsign clearly at the commencement of a QSO.
My own practice is that if I am responding to a CQ I give the station called at least three of his callsigns de three of mine so that it is clearly determined who is calling who.

From 83368782574032996
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa64426882001811,start
X-Google-Attributes: gidf7653,public
From: "Casey \(KC\)" <casey@techie.com>
Subject: English Web Site for MMTTY
Date: 2000/08/16
Message-ID: <2ntm5.2096$juZ4.14286972@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 658863049
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: tomcat.sk.sympatico.ca 966419006 142.165.146.139 (Wed, 16 Aug 2000 03:43:26 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 16 Aug 2000 03:43:26 CST
Newsgroups: rec.radio.amateur.digital.misc

Hi guys...

I've been busy playing today and have set up an English Web Site for MMTTY.

http://www.geocities.com/mmtty_rtty/
(if your typing this out, there is a _ [underscore] between mmtty and rtty)

I'm sure that there are things that can be changes in time and I'm open to your input. I will do my best to keep it current subject to available time. I hope this effort meets with the MMTTY group's approval.. Especially Mako, I hope this is OK with you.

Don't know what MMTTY is? It is a great RTTY (free) program that works with windows 95/98 and a sound card. The program is written by JE3HHT and up to a few days ago there was no help information in English. Guys in the new MMTTY group have been busy putting together English information on using the program. This is a great example of how we can work together!

Thanks to Andy, Mako and the group for assisting in the MMTTY project.

73 . . Ken - VE5KC

Subscribe to the MMTTY Group - http://www.egroups.com/subscribe/MMTTY

```
From 283784626063924216
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,816392b6f2d562bf
X-Google-Attributes: gidf7653,public
From: "Scott D. Hernalsteen" <w8cqd@arrl.net>
Subject: Re: PSK31 with Linux...
Date: 2000/08/16
Message-ID: <399AA3A0.3A309AC4@arrl.net>#1/1
X-Deja-AN: 658939333
Content-Transfer-Encoding: 7bit
References: <9Smm5.186$sP4.141555@news.pacbell.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 966435775 166.90.226.188 (Wed, 16 Aug
2000 07:22:55 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 16 Aug 2000 07:22:55 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

Steve Kallal wrote:

>
> I suspect the answer is no. But is there a program with DigiPan like
> features for Linux? DigiPan offers tuning with software. I would like to
> some with X Windows capabilities that can run under Gnome or KDE destkops.
>
> Steve Kallal KB9XU

> skallal@pacbell.net

Well, there's 3 programs that I know of that you can use for PSK31...
There's twpsk(which requires LessTif), Phaseshift(which requires Qt) and
gpsk(which requires gtk). I prefer twpsk or Phaseshift.

Check 'em out, I've been successful with both Phaseshift and twpsk.

--
Scott D. Hernalsteen/W8CQD
(w8cqd@arrl.net)

FCC licensed Amateur Radio Operator
(Amateur Extra Class)
Authorized Amateur Radio Volunteer Examiner
Linux User(Penguin power!)

```
-----BEGIN GEEK CODE BLOCK-----
Version: 3.12
GIT d+ s: a C++(++++) UL+++>$ P++>++++ L+++>++++ E W+ N++ o? K- w$
O- M- V-- PS PE Y+ PGP- t++@ 5+@ X R tv+ b++(++++) DI+++ D++
G>++++ e+ h---- r+++ y++++
------END GEEK CODE BLOCK------
```

From 2861339720262192361
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,816392b6f2d562bf
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: PSK31 with Linux...
Date: 2000/08/16
Message-ID: <8ned7b$lo$1@nnrp1.deja.com>#1/1
X-Deja-AN: 658961274
References: <9Smm5.186$sP4.141555@news.pacbell.net>
X-Http-Proxy: 1.0 x56.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Aug 16 15:50:12 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <9Smm5.186$sP4.141555@news.pacbell.net>,
"Steve Kallal" <skallal@pacbell.net> wrote:

> I suspect the answer is no. But is there a program with DigiPan like
> features for Linux? DigiPan offers tuning with software. I would
like to
> some with X Windows capabilities that can run under Gnome or KDE
destkops.

Where did you look before you concluded there weren't any?

The main three (gpsk31, phaseshift and twpsk) are all in the
Linux archive at metalab.unc.edu, waiting to be downloaded.
I've used twpsk and it works well.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6943533659278379841
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fa64426882001811
X-Google-Attributes: gidf7653,public
From: "Casey \(KC\)" <casey@techie.com>
Subject: Re: English Web Site for MMTTY
Date: 2000/08/16
Message-ID: <ZSBm5.2131$juZ4.15990957@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 659044948
References: <2ntm5.2096$juZ4.14286972@tomcat.sk.sympatico.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: tomcat.sk.sympatico.ca 966453817 142.165.140.145 (Wed, 16 Aug 2000 13:23:37 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 16 Aug 2000 13:23:37 CST
Newsgroups: rec.radio.amateur.digital.misc

I have added a screen shot of MMTTY so anyone who has not tried the program
can see what it looks like. Take a look to see how I have my MMTTY setup.

73 ... Ken

MMTTY English Web Site - http://www.geocities.com/mmtty_rtty/

From -9123265913531786795
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-16 20:17:36 PST
Path: supernews.google.com!sn-xit-02!supernews.com!ihug.co.nz!news.xtra.co.nz!not-for-mail

From: "Gerard Welford" <gerard.welford@xtra.co.nz>
Newsgroups: rec.radio.amateur.digital.misc
References: <sLmm5.91$Lt3.167309@news.pacbell.net> <3999FD4C.ED03A694@home.com>
Subject: Re: PSK31 reception killed by RFI from PC...
Lines: 34
X-Newsreader: Microsoft Outlook Express 4.71.1712.3
X-MimeOLE: Produced By Microsoft MimeOLE V4.71.1712.3
Message-ID: <iPIm5.2221$IUd9.12190038@news.xtra.co.nz>
Date: Thu, 17 Aug 2000 15:18:03 +1200
NNTP-Posting-Host: 210.55.144.23
X-Complaints-To: newsadmin@xtra.co.nz
X-Trace: news.xtra.co.nz 966482254 210.55.144.23 (Thu, 17 Aug 2000 15:17:34 NZST)
NNTP-Posting-Date: Thu, 17 Aug 2000 15:17:34 NZST
Organization: Xtra
Xref: supernews.google.com rec.radio.amateur.digital.misc:84

Gary Danaher wrote in message <3999FD4C.ED03A694@home.com>...
>Make sure it is the pc and not the monitor. My experience says that the
problem
>is in the monitor. Turn it off and see what happens.
>
>Steve Kallal wrote:
>
When ever I turn the desktop PC
>> on, my receiver on 20 meters get several S units of noise covering all
but
>> the strongest signals. When I disconnect the antenna the noise
disappears
>> completely. The rig is around the room from the computer, about 6 to 8
feet
>> or so. The antenna is located on the my apartment balcony at least 15 to
20
>> feet away.>

>> Does anyone have any suggestions? I am open to ideas.
>>
>> Steve Kallal KB9XU
>> skallal@pacbell.net

I too suffer from horrendous QRM from my Pentium and no, it is not the
monitor. I have tried grounding the computer case, winding the leads through
toroids and if I throw it out the window then bang goes my chances of
operating. The QRM seems to be on set frequencies so I am forced to avoid
those spots.
If anybody has got any suggestions I will be eternally grateful.
73   Gerry ZL1AWW

From 5427083572014484455

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd90ae759eee1c2c,start
X-Google-Attributes: gidf7653,public
From: "Jim Grosswon" <grosswon@hotmail.com>
Subject: Portable - TNC / Radio
Date: 2000/08/17
Message-ID: <3mMm5.25163$T73.892769@nntp1.onemain.com>#1/1
X-Deja-AN: 659240688
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@onemain.com
X-Trace: nntp1.onemain.com 966496767 216.119.33.57 (Thu, 17 Aug 2000 03:19:27 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 17 Aug 2000 03:19:27 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi All - I am relatively new to ham radio. I am about to purchase my first
setup and wanted get some advice on the follow products. I would like to
have a portable radio and TNC that I can take the top of mountains when I
hike. Here are the two setups I am considering:

#1: Yaesu VX-5R Tri-band HT   with a Katronics KPC-3

#2: Kenwood TH-D7A (TNC built-in)

I need a simple setup that does not weigh too much or draw too much power.
If you have opinions on the options above or an alternate option, I would
appreciate the advice.

John

From -8295916592716686262
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: PSK31 reception killed by RFI from PC...
Date: 2000/08/17
Message-ID: <slrn8pn5t4.fi4.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 659245469
References: <iPIm5.2221$IUd9.12190038@news.xtra.co.nz>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 966498326 7469 62.100.0.133 (17 Aug 2000 07:45:26 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 17 Aug 2000 07:45:26 GMT
Newsgroups: rec.radio.amateur.digital.misc

Gerard Welford <gerard.welford@xtra.co.nz> wrote:

>I too suffer from horrendous QRM from my Pentium and no, it is not the monitor. I have tried grounding the computer case, winding the leads through toroids and if I throw it out the window then bang goes my chances of operating. The QRM seems to be on set frequencies so I am forced to avoid those spots.
>If anybody has got any suggestions I will be eternally grateful.

This can be extremely difficult to tackle, as you could be the victim of a bad motherboard design. First try to disconnect as many leads from the PC as practically possible (start out with only the mains lead) and see if there still is that much QRM.

When there is, there may be hope. You apparently have a leaky (plastic?) case, and should just discard it and build everything into a decent case with metal shielding all around, and fingerstock that interconnects the case plates (very important! a "slot"-formed gap in your case makes all other shielding effort worthless, so watch out for slots along the lid)

When the QRM disappears by disconnecting the cables, it is apparently radiated by the cables. When your cables already are shielded, and you already tried the toroids, just discard or sell the machine. It will be too difficult to make any improvements.

Rob
--
```
+----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+-------------------------------------+
```

From 7620859284747319728
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd90ae759eee1c2c
X-Google-Attributes: gidf7653,public
From: hrbcrb@aol.com.goaway (KF6HHS)
Subject: Re: Portable - TNC / Radio
Date: 2000/08/17
Message-ID: <20000817034613.01536.00000175@ng-fy1.aol.com>#1/1
X-Deja-AN: 659245601
References: <3mMm5.25163$T73.892769@nntp1.onemain.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Hello John

You did not mention what/why use of the TNC. Are you going to use it for packet, APRS, or? There may be some options depending on your intended use and may reduce the size/weight of the radio/TNC you need to pack.

Regards, Hugh KF6HHS
Retired, now life moves at my pace.
please note spam filter

From 4927681597039225965
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,23fec684a3cfdf13
X-Google-Attributes: gidf7653,public
From: amx@i.am
Subject: Re: MIXW32
Date: 2000/08/17
Message-ID: <8ngk1u$hvg$1@nnrp1.deja.com>#1/1
X-Deja-AN: 659297312
References: <398892cf$1@zfree.co.nz>
X-Http-Proxy: 1.1 x58.deja.com:80 (Squid/1.1.22) for client 212.164.94.119
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Aug 17 11:59:04 2000 GMT
X-MyDeja-Info: XMYDJUIDamx
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95)

Hello!

In article <398892cf$1@zfree.co.nz>,
  "Jim" <zl2bmh@zfree.co.nz> wrote:
>
> I am having difficulty in getting MIXW32 (used for PSK31, RTTY,
Packet etc)
> to transmit. Has anybody had this trouble and how did you correct it.
>

 You can try TrueTTY at http://www.dxsoft.com also.

WBR,
Sergei

Sent via Deja.com http://www.deja.com/
Before you buy.

From 6044132643853296269
X-Google-Language: ENGLISH,ASCII
X-Google-Thread: f7653,7a19cb4a034dab08
X-Google-Attributes: gidf7653,public
From: Isidore Leblanc <hotdog@globetrotter.qc.ca>
Subject: Re: Small TNC?
Date: 2000/08/17

```
Message-ID: <399BF00D.65C2BC35@globetrotter.qc.ca>#1/1
X-Deja-AN: 659337113
Content-Transfer-Encoding: 8bit
References: <8m30lt$ekp$1@slb7.atl.mindspring.net>
<5Bgh5.5750$ZL5.352552@bgtnsc07-news.ops.worldnet.att.net>
X-Accept-Language: fr-CA,en
Content-Type: text/plain; charset=iso-8859-1
X-Trace: carnaval.risq.qc.ca 966520850 204.19.71.2 (Thu, 17 Aug 2000 10:00:50 EDT)
Organization: IREQ http://www.ireq.ca/
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 17 Aug 2000 10:00:50 EDT
Newsgroups: rec.radio.amateur.digital.misc

Did you know the "Pico packet" from PacCom at
http://www.paccomm.com/pico.html

Good luck !
I.Leblanc VE2VD

Hank Oredson a �crit :

> "David Feldman" <dgf@netcom.com> wrote in message
> news:8m30lt$ekp$1@slb7.atl.mindspring.net...
> > Looking for the smallest possible TNC; prefer something that will
> > offer RS-232 interface and run off battery. Failing that one of
> > those tigertronics BAYPAC things might work? What's currently
> > available?
> >
> > 73 Dave WB0GAZ dgf@netcom.com
>
> Kantronics KPC-3 is fairly small, low power. Some folks have
> modified them to hold an internal nicad.
>
> Heath HK-21 or Telereader uTNC-21 is size of cigaretter pack,
> has built in battery, is a TNC2 clone. Nice for portable operation.
>
> I have a uTNC-21, don't really need it, would sell for reasonable price.
>
> --
>
>    ...  Hank
>
> http://horedson.home.att.net




From 1963080410320511922
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40cb4fee2103bafb,start
X-Google-Attributes: gidf7653,public
From: "jack albert" <jwa@tellabs.com>
Subject: Antenna Restrictions and Covenants
```

Date: 2000/08/17
Message-ID: <N9Vm5.17$0z3.87@wdc-read-01.qwest.net>#1/1
X-Deja-AN: 659407437
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
X-Complaints-To: news-admin@qwestip.net
X-Trace: wdc-read-01.qwest.net 966532845 138.111.168.64 (Thu, 17 Aug 2000 11:20:45 MDT)
NNTP-Posting-Date: Thu, 17 Aug 2000 11:20:45 MDT
Newsgroups: rec.radio.amateur.digital.misc

Trying to purchase a new house without Antenna restrictions or covenants is really difficult and
I'm a little bit confused on the FCC policies concerning the private contractual agreements.
(I snipped the FCC's comments on a petition that was presented by the ARRL)

I was told by a real-estate agent that restrictions and covenants are similar to leans against the property and
are held as public record at the County Dead Office. They are not signed by or agreed to by persons that
purchase the property. They are adopted by the land developers and I guess you can that they are policed
by the Home Owners Associations!

If I purchase the property and pay cash for it but I don't sign the covenant or agreement. How can that be an
agreement between two parties and how can I be restricted by the covenants?

-------------SNIP--------------

Federal Communications Commission DA 99-2
Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)
)

Modification and Clarification of Policies and)
Procedures Governing Siting and Maintenance) RM-8763
of Amateur Radio Antennas and Support)
Structures, and Amendment of Section 97.15)
of the Commission's Rules Governing the)
Amateur Radio Service.)

ORDER

Adopted: November 18, 1999 Released: November 19, 1999
By the Deputy Chief, Wireless Telecommunications Bureau:

-----SNIP---------
-----SNIP---------

III. Discussion

6. The Commission's policy with respect to restrictive covenants is clearly stated in the MO&O establishing a limited preemption of state and local regulations. In the MO&O, the Commission stated that PRB-1 does not reach restrictive covenants in private contractual agreements.17 The Petitioner argues that enforcement of a covenant by the court constitutes "state action", thus converting what otherwise would be a private matter into a matter of state regulation and, thus, subject to the Commission's limited preemption policy.18
Notwithstanding the clear policy statement that was set forth in PRB-1 excluding restrictive covenants in private contractual agreements as being outside the reach of our limited preemption,19 we nevertheless strongly encourage associations of homeowners and private contracting parties to follow the principle of reasonable accommodation and to apply it to any and all instances of amateur service communications where they may be involved.
Although we do not hesitate to offer such encouragement, we are not persuaded by the Petition or the comments in support thereof that specific rule provisions bringing the private restrictive covenants within the ambit of PRB-1 are necessary or appropriate at this time. Having reached this conclusion, we need not resolve the issue of whether, or under what circumstances, judicial enforcement of private covenants would constitute "state action."

-----SNIP---------

From -7626011121237493592
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40cb4fee2103bafb
X-Google-Attributes: gidf7653,public
From: "George , W5YR" <w5yr@att.net>
Subject: Re: Antenna Restrictions and Covenants
Date: 2000/08/17
Message-ID: <399C45DB.D8AF05B1@att.net>#1/1
X-Deja-AN: 659463815
Content-Transfer-Encoding: 7bit
References: <N9Vm5.17$0z3.87@wdc-read-01.qwest.net>
X-Accept-Language: en

Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 966542942 12.86.156.209 (Thu, 17 Aug 2000 20:09:02 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 17 Aug 2000 20:09:02 GMT
Newsgroups: rec.radio.amateur.digital.misc

Jack, I believe that a good way to view a covenant is that it represents a legally binding set of conditions on the *use* of the property to which it is attached. Covenants are filed with the County Clerk - at least in Texas - along with deeds, etc. The complete "package" for a piece of property consists not only of a deed, etc. but also of any covenants that have been filed.

So, there is no notion of a contract as I see it when you purchase a piece of land with a covenant filed on it. It spells out conditions of use which are legally binding. Effectively, you accept the conditions of use when you accept title to the property. If there are any elements of a contract, then you have effectively signed and agreed to the conditions when you accept title.

Now, this may be the situation only in Texas, but I believe that it is fairly universal.

When I bought this place (Texas talk!) I made sure that there was nothing that precluded antennas and amateur radio operation.   <:}

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
(12/99)

jack albert wrote:
>
> Trying to purchase a new house without Antenna restrictions or covenants is
> really difficult and
> I'm a little bit confused on the FCC policies concerning the private
> contractual agreements.
> (I snipped the FCC's comments on a petition that was presented by the ARRL)
>
> I was told by a real-estate agent that restrictions and covenants are
> similar to leans against the property and
> are held as public record at the County Dead Office.   They are not signed
> by or agreed to by persons that
> purchase the property. They are adopted by the land developers and I guess
> you can that they are policed
> by the Home Owners Associations!
>
> If I purchase the property and pay cash for it but I don't sign the covenant

```
> or agreement.  How can that be an
> agreement between two parties and how can I be restricted by the covenants?



From 3414425233728781169
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6cb4eb5e4cbb4917,start
X-Google-Attributes: gidf7653,public
From: jason <jason@digitalidiots.com>
Subject: RE: Digital Video
Date: 2000/08/17
Message-ID: <B5C1B137.6032%jason@digitalidiots.com>#1/1
X-Deja-AN: 659465007
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
X-Complaints-To: abuse@enteract.com
X-Trace: news.enteract.com 966543107 35773 24.148.21.203 (17 Aug 2000 20:11:47
GMT)
Organization: EnterAct Corp.
Mime-Version: 1.0
User-Agent: Microsoft Outlook Express Macintosh Edition - 5.01 (1630)
NNTP-Posting-Date: 17 Aug 2000 20:11:47 GMT
Newsgroups: rec.radio.amateur.digital.misc

Digital Video FLASH tutorials

http://www.digitalidiots.com

Guide to digital filmmaking
with hundreds of DV tutorials

Enjoy!
http://www.digitalidiots.com

Jason Tugman
Founder/Chief Idiot
Digitalidiots.com
Guide to DV Filmmaking





From -2197178907903929063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e265adf5ff175b59
X-Google-Attributes: gidf7653,public
From: "Gilbert Baron" <gbaron@home.com>
Subject: Re: PSK31 reception killed by RFI from PC...
Date: 2000/08/17
Message-ID: <i4Ym5.5298$ZI2.190278@news1.rdc1.il.home.com>#1/1
X-Deja-AN: 659474962
References: <iPIm5.2221$IUd9.12190038@news.xtra.co.nz>
```

<slrn8pn5t4.fi4.nomail@linux.pe1chl.ampr.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 966544782 24.178.209.61 (Thu, 17 Aug 2000 13:39:42 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 17 Aug 2000 13:39:42 PDT
Newsgroups: rec.radio.amateur.digital.misc

You could buy one designed for the NASA, they are so well shielded that you cannot detect them, of course, it may cost a bit, and it may take a bit of espionage, but hey, worth it no?

"Rob Janssen" <nomail@rob.knoware.nl> wrote in message
news:slrn8pn5t4.fi4.nomail@linux.pe1chl.ampr.org...
> Gerard Welford <gerard.welford@xtra.co.nz> wrote:
>
> >I too suffer from horrendous QRM from my Pentium and no, it is not the
> >monitor. I have tried grounding the computer case, winding the leads through
> >toroids and if I throw it out the window then bang goes my chances of
> >operating. The QRM seems to be on set frequencies so I am forced to avoid
> >those spots.
> >If anybody has got any suggestions I will be eternally grateful.
>
> This can be extremely difficult to tackle, as you could be the victim of a
> bad motherboard design. First try to disconnect as many leads from the PC
> as practically possible (start out with only the mains lead) and see if
> there still is that much QRM.
>
> When there is, there may be hope. You apparently have a leaky (plastic?)
> case, and should just discard it and build everything into a decent case
> with metal shielding all around, and fingerstock that interconnects the
> case plates (very important! a "slot"-formed gap in your case makes all
> other shielding effort worthless, so watch out for slots along the lid)
>
> When the QRM disappears by disconnecting the cables, it is apparently
> radiated by the cables. When your cables already are shielded, and you
> already tried the toroids, just discard or sell the machine. It will be
> too difficult to make any improvements.
>
> Rob
> --
> +-----------------------------------+--------------------------------------+
> | Rob Janssen   pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
> | AMPRnet: rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
> +-----------------------------------+--------------------------------------+

From 8590960660482592247
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40cb4fee2103bafb
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: Antenna Restrictions and Covenants
Date: 2000/08/17
Message-ID: <BA%m5.365$uX.2456@newsfeed.slurp.net>#1/1
X-Deja-AN: 659551882
References: <N9Vm5.17$0z3.87@wdc-read-01.qwest.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: newsfeed.slurp.net 966559137 206.84.220.63 (Thu, 17 Aug 2000 19:38:57 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 17 Aug 2000 19:38:57 CDT
Newsgroups: rec.radio.amateur.digital.misc

Your real estate agent is correct. By becoming owner of the property you automatically accept all covenents and restrictions recorded with the county even though you did not personally sign off on them. The real kicker is that one of the covenents is usually that you agree to abide by the decisions of the governing board of the homeowners association. If 15 years from now they decide to restrict antennas you may be prevented from adding any new antennas (existing antennas my be grandfathered).

The only solution is to move to the country I guess.

From 3932800920449176993
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd90ae759eee1c2c
X-Google-Attributes: gidf7653,public
From: "Jim Grosswon" <grosswon@hotmail.com>
Subject: Re: Portable - TNC / Radio
Date: 2000/08/17
Message-ID: <EV1n5.29620$T73.994721@nntp1.onemain.com>#1/1
X-Deja-AN: 659588286
References: <3mMm5.25163$T73.892769@nntp1.onemain.com>
<20000817034613.01536.00000175@ng-fy1.aol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@onemain.com

X-Trace: nntp1.onemain.com 966568676 216.119.33.81 (Thu, 17 Aug 2000 23:17:56 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 17 Aug 2000 23:17:56 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi Hugh,

I intend to use it for both packet and APRS. I have a number of small
handheld PDAs (HP LX200,...) that I can use as a terminal. Recently, I
purchased a Garmin GPS that I could hook to it and use it for APRS.

John, KG6CVG

"KF6HHS" <hrbcrb@aol.com.goaway> wrote in message
news:20000817034613.01536.00000175@ng-fy1.aol.com...
> Hello John
>
> You did not mention what/why use of the TNC. Are you going to use it for
> packet, APRS, or? There may be some options depending on your intended
use and
> may reduce the size/weight of the radio/TNC you need to pack.
>
> Regards, Hugh KF6HHS
> Retired, now life moves at my pace.
> please note spam filter

From -2958980577790547683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cd90ae759eee1c2c
X-Google-Attributes: gidf7653,public
From: "Jim Grosswon" <grosswon@hotmail.com>
Subject: Re: Portable - TNC / Radio
Date: 2000/08/17
Message-ID: <0Y1n5.29623$T73.995239@nntp1.onemain.com>#1/1
X-Deja-AN: 659588990
References: <3mMm5.25163$T73.892769@nntp1.onemain.com>
<20000817034613.01536.00000175@ng-fy1.aol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@onemain.com
X-Trace: nntp1.onemain.com 966568828 216.119.33.81 (Thu, 17 Aug 2000 23:20:28 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 17 Aug 2000 23:20:28 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi Hugh,

I would like to use this portable rig for packet radio and APRS. I have a
couple of handheld PDAs (HP200LX,...) that I could use as a terminal.

John - KG6CVG

"KF6HHS" <hrbcrb@aol.com.goaway> wrote in message
news:20000817034613.01536.00000175@ng-fy1.aol.com...
> Hello John
>
> You did not mention what/why use of the TNC. Are you going to use it for
> packet, APRS, or? There may be some options depending on your intended
use and
> may reduce the size/weight of the radio/TNC you need to pack.
>
> Regards, Hugh KF6HHS
> Retired, now life moves at my pace.
> please note spam filter

From -3094335725256356820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdda2a0687a9fc7c,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-17 16:22:52 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!freenix!fr.usenet-edu.net!usenet-edu.net!newsfeed.wirehub.nl!diablo.theplanet.net!
newspeer.clara.net!news.clara.net!news5-gui.server.ntli.net!ntli.net!news6-win.server.ntlworld.com.POSTED!not-for-mail
From: "Martin Peters" <martin.peters1@virgin.net>
Newsgroups: rec.radio.amateur.digital.misc
Subject: What software to choose
Lines: 14
X-Newsreader: Microsoft Outlook Express 4.72.3110.5
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Message-ID: <9s_m5.16988$pR4.243866@news6-win.server.ntlworld.com>
Date: Fri, 18 Aug 2000 00:21:33 +0100
NNTP-Posting-Host: 62.253.68.120
X-Complaints-To: abuse@virgin.net
X-Trace: news6-win.server.ntlworld.com 966554501 62.253.68.120 (Fri, 18 Aug 2000 00:21:41 BST)
NNTP-Posting-Date: Fri, 18 Aug 2000 00:21:41 BST
Organization: Virgin Net Usenet Service
Xref: supernews.google.com rec.radio.amateur.digital.misc:93

Just got myself a laptop for the shack, P75 with Windows95. Rather than
trawl endlessly through the various packages on offer I wonder if any one
has advice or recommendations as to which software I should load up. I'd
like to try SSTV, RTTY, PSK31 for a start, either via an adapter (which I
have) or, preferably straight into the Mic in socket on the laptop. Also, a
grey-line, great circle and sat tracking prog would be nice.

Thanks for any advice you can offer.

Martin - G4EFE

martin.peters1@virgin.net

```
From 871762198827269474
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40cb4fee2103bafb
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-17 19:05:58 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
feeder.via.net!newshub2.rdc1.sfba.home.com!news.home.com!
news2.rdc2.tx.home.com.POSTED!not-for-mail
Message-ID: <399C96B1.9FAF7CBE@home.com>
From: Gary Danaher <gdanaher@home.com>
X-Mailer: Mozilla 4.74 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Antenna Restrictions and Covenants
References: <N9Vm5.17$0z3.87@wdc-read-01.qwest.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 85
Date: Fri, 18 Aug 2000 02:05:54 GMT
NNTP-Posting-Host: 24.7.30.169
X-Complaints-To: abuse@home.net
X-Trace: news2.rdc2.tx.home.com 966564354 24.7.30.169 (Thu, 17 Aug 2000 19:05:54
PDT)
NNTP-Posting-Date: Thu, 17 Aug 2000 19:05:54 PDT
Organization: @Home Network
Xref: supernews.google.com rec.radio.amateur.digital.misc:95
```

I also live in Texas, am NOT an attorney, but spent 6 years on a city planning and zoning commission in a suburban city. In this state covenants are attached as has been stated, but they are not enforced by any government agency, but rather by homeowners associations. If a development is sold with covenants, but there is no HA created, then those covenants are effectively null and void. A single neighbor could have the potential for forcing litigation, but then they likely would have to call into question all violations to the covenants effectively taking on the whole neighborhood. Not impossible, but not likely.

jack albert wrote:

> Trying to purchase a new house without Antenna restrictions or covenants is
> really difficult and
> I'm a little bit confused on the FCC policies concerning the private
> contractual agreements.

> (I snipped the FCC's comments on a petition that was presented by the ARRL)
>
> I was told by a real-estate agent that restrictions and covenants are
> similar to leans against the property and
> are held as public record at the County Dead Office. They are not signed
> by or agreed to by persons that
> purchase the property. They are adopted by the land developers and I guess
> you can that they are policed
> by the Home Owners Associations!
>
> If I purchase the property and pay cash for it but I don't sign the covenant
> or agreement. How can that be an
> agreement between two parties and how can I be restricted by the covenants?
>
> -------------SNIP--------------
>
> Federal Communications Commission DA 99-2
> Before the
> Federal Communications Commission
> Washington, D.C. 20554
>
> In the Matter of)
>)
>
> Modification and Clarification of Policies and)
> Procedures Governing Siting and Maintenance) RM-8763
> of Amateur Radio Antennas and Support)
> Structures, and Amendment of Section 97.15)
> of the Commission's Rules Governing the)
> Amateur Radio Service.)
>
> ORDER
>
> Adopted: November 18, 1999 Released: November 19, 1999
> By the Deputy Chief, Wireless Telecommunications Bureau:
>
> -----SNIP---------
> -----SNIP---------
>
> III. Discussion
> 6. The Commission's policy with respect to restrictive covenants is
> clearly stated in the MO&O establishing a limited preemption of state and
> local
> regulations. In the MO&O, the Commission stated that PRB-1 does not reach
> restrictive covenants in private contractual agreements.17 The Petitioner
> argues
> that enforcement of a covenant by the court constitutes "state action", thus
> converting what otherwise would be a private matter into a matter of state
> regulation and, thus, subject to the Commission's limited preemption
> policy.18
> Notwithstanding the clear policy statement that was set forth in PRB-1
> excluding restrictive covenants in private contractual agreements as being
> outside the reach of our limited preemption,19 we nevertheless strongly

```
> encourage associations of homeowners and private contracting parties to
> follow
> the principle of reasonable accommodation and to apply it to any and all
> instances of amateur service communications where they may be involved.
> Although we do not hesitate to offer such encouragement, we are not
> persuaded
> by the Petition or the comments in support thereof that specific rule
> provisions bringing the private restrictive covenants within the ambit of
> PRB-1
> are necessary or appropriate at this time. Having reached this conclusion,
> we
> need not resolve the issue of whether, or under what circumstances, judicial
> enforcement of private covenants would constitute "state action."
>
> -----SNIP---------



From 3312352597207834232
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdda2a0687a9fc7c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-17 19:14:02 PST
Path: supernews.google.com!sn-xit-02!supernews.com!nntp-relay.ihug.net!ihug.co.nz!
logbridge.uoregon.edu!cyclone.bc.net!clarke.sasknet.sk.ca!tomcat.sk.sympatico.ca!
not-for-mail
From: "Casey \(KC\)" <casey@techie.com>
Newsgroups: rec.radio.amateur.digital.misc
References: <9s_m5.16988$pR4.243866@news6-win.server.ntlworld.com>
Subject: Re: What software to choose
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.50.4133.2400
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
Message-ID: <yZ0n5.4531$juZ4.20447613@tomcat.sk.sympatico.ca>
Date: Fri, 18 Aug 2000 02:13:50 GMT
NNTP-Posting-Host: 142.165.142.85
X-Trace: tomcat.sk.sympatico.ca 966564830 142.165.142.85 (Thu, 17 Aug 2000
20:13:50 CST)
NNTP-Posting-Date: Thu, 17 Aug 2000 20:13:50 CST
Xref: supernews.google.com rec.radio.amateur.digital.misc:96

You might consider trying MMTTY for RTTY .... it's free so you can go wrong
with the price. Works with win95/98 and a sound card..
--
Web sites:
 MMTTY English Web Site - http://www.geocities.com/mmtty_rtty/

 KC's Amateur Radio Site - http://www.qsl.net/ve5kc/
 KC's Canada Page -  http://welcome.to/mycanada
```

```
"Martin Peters" <martin.peters1@virgin.net> wrote in message
news:9s_m5.16988$pR4.243866@news6-win.server.ntlworld.com...
> Just got myself a laptop for the shack, P75 with Windows95. Rather than
> trawl endlessly through the various packages on offer I wonder if any one
> has advice or recommendations as to which software I should load up. I'd
> like to try SSTV, RTTY, PSK31 for a start, either via an adapter (which I
> have) or, preferably straight into the Mic in socket on the laptop. Also,
a
> grey-line, great circle and sat tracking prog would be nice.
>
> Thanks for any advice you can offer.
>
> Martin - G4EFE
>
> martin.peters1@virgin.net
>
>




From -4203270077787282767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdda2a0687a9fc7c
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-17 21:35:21 PST
Path: supernews.google.com!sn-xit-02!supernews.com!ihug.co.nz!nntp.flash.net!
news.maxwell.syr.edu!portc01.blue.aol.com!audrey04.news.aol.com!not-for-mail
From: ebruchac@aol.comnospam (Ed Bruchac )
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: What software to choose
Lines: 34
NNTP-Posting-Host: ladder07.news.aol.com
X-Admin: news@aol.com
Date: 18 Aug 2000 04:35:17 GMT
References: <yZ0n5.4531$juZ4.20447613@tomcat.sk.sympatico.ca>
Organization: AOL http://www.aol.com
Message-ID: <20000818003517.07100.00000238@ng-fc1.aol.com>
Xref: supernews.google.com rec.radio.amateur.digital.misc:99

> I'd
>> like to try SSTV, RTTY, PSK31 for a start, either via an adapter (which I
>> have) or, preferably straight into the Mic in socket on the laptop.
---------------------------------------------------------------
Try winmix32 for digital modes.Find it here;

http://users.nais.com/~jaffejim/mixwpage.htm
-------------------------------------------------------------
The PSK31 Homepage,with links for software-and suggested frequencies,
is here;

http://aintel.bi.ehu.es/psk31.html
--------------------------------------------------------------
```

The Digipan page,one of the very best programs for PSK,with an excellent HELP file,is here;

http://members.home.net/hteller/digipan/

If you get into PSK,there are two email reflectors;

psk31@listbot.com
and
psk31@bipt106.bi.ehu.es

Hope this helps.

Ed N4ZUM

"I believe in equality for everyone, except reporters and photographers."
Gandhi

Remove the,"nospam" to email.

From -263003215156270782
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,40cb4fee2103bafb
X-Google-Attributes: gidf7653,public
From: no.spam@no.junk.mail.net
Subject: Re: Antenna Restrictions and Covenants
Date: 2000/08/18
Message-ID: <kpupps4hmqiafgpdm29ta0g907nhnqs7qv@4ax.com>#1/1
X-Deja-AN: 659662135
Content-Transfer-Encoding: 7bit
References: <N9Vm5.17$0z3.87@wdc-read-01.qwest.net> <399C96B1.9FAF7CBE@home.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rcn.com
X-Trace: +U9I30vn6VWcakdJzEyCN2C29cr5twlnjpoR9OMCTl0=
Organization: zip
Mime-Version: 1.0
Reply-To: no.spam@no.junk.mail.net
NNTP-Posting-Date: 18 Aug 2000 09:08:13 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Fri, 18 Aug 2000 02:05:54 GMT, Gary Danaher <gdanaher@home.com> wrote:

>I also live in Texas, am NOT an attorney, but spent 6 years on a city planning
>and zoning commission in a suburban city. In this state covenants are attached
>as has been stated, but they are not enforced by any government agency, but
>rather by homeowners associations. If a development is sold with covenants, but
>there is no HA created, then those covenants are effectively null and void. A
>single neighbor could have the potential for forcing litigation, but then they
>likely would have to call into question all violations to the covenants
>effectively taking on the whole neighborhood. Not impossible, but not likely.

>

I won in a covenant battle over my 55 foot tower in Tucson Az. Actually it was damn easy. I claimed 'selective enforcement' by finding and documenting over 50 various violations of the covenant in my small neighborhood. The pond-scrum-sucking lawyer for the builder (there was still some construction going on) eventually threw in the towel. Didn't cost me a dime except for the processing of the pictures.

From -4589649483696034573
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdda2a0687a9fc7c
X-Google-Attributes: gidf7653,public
From: Den <dennis.spiess@reckitt.com>
Subject: Re: What software to choose
Date: 2000/08/18
Message-ID: <8nj9t2$kma$1@nnrp1.deja.com>#1/1
X-Deja-AN: 659702135
References: <9s_m5.16988$pR4.243866@news6-win.server.ntlworld.com>
X-Http-Proxy: 1.1 x58.deja.com:80 (Squid/1.1.22) for client 63.70.197.245
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Aug 18 12:24:18 2000 GMT
X-MyDeja-Info: XMYDJUIDdspiess
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95)

Den replied:
I use TrueTTY for RTTY and PSK-31. It is great for RTTY but lacks a bit on PSK-31 recieive in noisy conditions. I like the convienince of just one package. The author also wrote Logger which works with TrueTTY. For PSK-31 there are better performers: Digipan, WinPSK, WinPSKse etc.

For Sat tracking there are a number that are good. One of the best is SSTPlus @ http://www.dransom.com/ designed to track the Shuttle it does a nice job on Amateur sats too! also shows grey line etc...
Also check out : http://celestrak.com/ a bit more complex but another nice sat tracker. There are more....

Obviously you will need more than program... I find it fun to have as many as I can and compare them!!! You didn't mention a logging program but you should consider one of those too! There are MANY. I use LogEQF ... it does almost everything a logger should and I have been using from the days when there were very few to choose from. I like its simple interface... some of the Windows loggers give you too much information!

You also may consider more than one computer..... I find 2 is the minimum.... one for logging and one for tracking or PSK etc. I have three networked together @ Command Central.... at times wish I had 4!
G'luck in your search...
73

Den W2DEN _._

In article <9s_m5.16988$pR4.243866@news6-win.server.ntlworld.com>,
  "Martin Peters" <martin.peters1@virgin.net> wrote:
> Just got myself a laptop for the shack, P75 with Windows95. Rather
than
> trawl endlessly through the various packages on offer I wonder if any
one
> has advice or recommendations as to which software I should load up.
I'd
> like to try SSTV, RTTY, PSK31 for a start, either via an adapter
(which I
> have) or, preferably straight into the Mic in socket on the laptop.
Also, a
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>
> Thanks for any advice you can offer.
>
> Martin - G4EFE
>
> martin.peters1@virgin.net
>
>

Sent via Deja.com http://www.deja.com/
Before you buy.

From -5073703691422140635
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c27f17064d304d21,start
X-Google-Attributes: gidf7653,public
From: Glenn Elmore <ge@sonic.net>
Subject: 230.4 kbps system h/w available
Date: 2000/08/18
Message-ID: <399D6E49.1F6E260@sonic.net>#1/1
X-Deja-AN: 659797726
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@sonic.net
X-Trace: typhoon.sonic.net 966618463 209.204.136.5 (Fri, 18 Aug 2000 10:07:43 PDT)
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 18 Aug 2000 10:07:43 PDT
Newsgroups: rec.radio.amateur.digital.misc

  After many years of development and use, it looks like my moderate
speed (230-500 kbps)
packet hardware system is looking for a new home and caretaker. This is
hardware assocated

with the system described in the ARRL Computer Networking Conference proceedings:

system:
    http://www.sonic.net/~n6gn/arrlcnc/cnc.html
radios:
    http://www.sonic.net/~n6gn/230kbps/230kbps.html
antennas:
    http://www.sonic.net/~n6gn/antenna/antenna.html
digital interface:
    http://hydra.carleton.ca/articles/hispeed.html

It has been in use in Northern California over the area

    http://www.sonic.net/~n6gn/local/map3.gif

for about 10 years buthas recently been taken off the air and Internet. I am now finding
myself moving on to other things and it seems a shame for useful hardware to sit on the shelf.
The system consists of:

RF Hardware
    Six complete:
        radios, described above
        antennas, yagis as above
        Ottawa PI2 digital interface cards, described above
        cables, radio->ECL/TTL_interface and ECL/TTL_interface->PI2
        Some 9913 antenna Coax is probably available too.

Host PC's
        previously running DOS/KA9Q but now running Linux to host the PI2 cards and nodes as well
        as internet services are also available. It should be noted that due to a PI2 card-host
        interface issue, older motherboards as on 486's tend to work best. So even if you have
        newer hardware to run on you might want to consider at least a couple of these just to
        have a running link or two as you bring up the rest. See the PI2-users distribution
        list for details on this known problem.

Over the last several years the system has handled many gigabytes of traffic over a ~100 mile network
of paths and is capable of handling many more. The 10 watt radios along with the simple yagis can
each support 50 mile or longer hops and the combination might make a good backbone system for handling
both conventional AX25 as well as TCP/IP traffic over a wide area. We have hosted web pages, run a
wide variety of tcp/ip applications, games, digital telephony, remote access/control over the system

and with the combination of speed and Linux 'development' environment many interesting uses yet remain to be discovered.

I am interested in selling the hardware but also in seeing it continue to be put to good use in amateur service. While the system has been working fine, installing and maintaining a modest speed, wide area network requires effort and some expertise (which can be learned) in a variety of areas including propagation, RF hardware, digital interfaces, operating systems and networking concepts in general. It should not be taken on by somebody who only hopes to get a turn-key wireless network at a bargain price.

If you are interested in this system please contact me at n6gn@sonic.net and I'll be happy to discuss it further.

73
Glenn Elmore
n6gn

From -4384347867014120l0
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,ed2b773aa53e4ca5
X-Google-Attributes: gidf7653,public
From: k8cpa@arrl.net (chuck)
Subject: Re: PSK31 Traders Net
Date: 2000/08/18
Message-ID: <399dc503.9676414@netnews.att.net>#1/1
X-Deja-AN: 659917421
References: <39953c86.2660061@netnews.att.net>
<av0cps8tj6t8srgah8h00kot0m1836pnrh@4ax.com>
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 966641399 12.76.67.188 (Fri, 18 Aug 2000 23:29:59 GMT)
Organization: Amateur Station - K8CPA - Lincoln Park, Michigan
Reply-To: k8cpa@arrl.net
NNTP-Posting-Date: Fri, 18 Aug 2000 23:29:59 GMT
Newsgroups: rec.radio.amateur.digital.misc

On Sat, 12 Aug 2000 22:13:00 -0400, Richard H. <rh3x@erols.com> wrote:

>Chuck: 14070 plus what tone? ....exact freq?
>

it varies. depends on where I find a spot.

-Chuck K8CPA

Talk around the world....LEGALLY!
http://www.arrl.org/hamradio.html

How do you get your ham Ticket?
http://www.arrl.org/fastrak.html

From -7647984778544285483
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeeecb4fcd10af42
X-Google-Attributes: gidf7653,public
From: Kevin <kevin@>
Subject: Re: Commodore 64 Source?
Date: 2000/08/18
Message-ID: <8ftrpsgs8tta0vdba2urlvuv25t4s7b462@4ax.com>#1/1
X-Deja-AN: 659961144
Expires: Fri, 18 May 2001 11:42:11 GMT
Content-Transfer-Encoding: 7bit
References: <20000816011431.27388.00000177@ng-da1.aol.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: http://nworegonradio.netfirms.com Radio Info Page
MIME-Version: 1.0
Reply-To: Kevin Maly <nospam@nworegon.htmlplanet.com>
Newsgroups: rec.radio.amateur.digital.misc

On 16 Aug 2000 05:14:31 GMT, NJRadioDude
<20000816011431.27388.00000177@ng-da1.aol.com> wrote:

>My old C=64 finally died. It's been through a few power supplies over the
>years, and now I think the whole thing is just plain tired.
>
>Trying to stay away from eBay, I'm looking for a reputable source for C64s and
>power supplies that deals mainly in like-new or reconditioned units.
>
>I wold rather keep with the 64 since it runs my PK232 and a satellite tracking
>program and I really don't feel like changing all the parameters of a new
>(different) computer.
>
>Any help is greatly appreciated.
>

If you are looking for a new unit you can contact CMD.
They sell new 64/128's and many peripherals and all products come with a
warranty.

http://www.cmdweb.com

or
Address
Creative Micro Designs, Inc.
P.O. Box 646
15 Benton Drive
East Longmeadow, MA 01028-0646

Phone Numbers
Orders: 1-800-638-3263
Info/Support: 1-413-525-0023
Fax: 1-413-525-0147

Email
CMD Technical Support (support@cmdweb.com)
CMD Sales Department (sales@cmdweb.com)

```
From 8491805666927398850
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9f2f64be150e4e8b,start
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-18 16:07:54 PST
Path: supernews.google.com!sn-xit-02!sn-east!supernews.com!feed2.onemain.com!
feed1.onemain.com!europa.netcrusader.net!207.103.147.20!news.voicenet.com!
nntp2.giganews.com!nntp3.giganews.com!news4.giganews.com.POSTED!news.clear.net.nz!
fep8.clear.net.nz
From: "Jim" <zl2bmh@zfree.co.nz>
Sender: "Jim" <zl2bmh@zfree.co.nz>
Reply-To: "Jim" <zl2bmh@zfree.co.nz>
Subject: BTL help
Newsgroups: rec.radio.amateur.digital.misc
X-User-Info: 203.167.202.71 203.167.202.71   zl2bmh
X-Original-NNTP-Posting-Host: fep8.clear.net.nz
Message-ID: <399dc0f4$1@zfree.co.nz>
X-Original-Trace: 19 Aug 2000 11:04:20 +1200, fep8.clear.net.nz
Organization: Zfree New Zealand http://www.zfree.co.nz - Complaints to
abuse@zfree.co.nz
Lines: 16
NNTP-Posting-Date: Fri, 18 Aug 2000 18:04:23 CDT
X-Trace: sv2-obL/
+LpCT6RdnsEMccQ2nfPn6jOhmz7DvJtoVGG0yT18+7Yw0J3nlImLeAKuudXKGMTbouob0H9Vhok!
RcVaDHFgBEUpYuNnbCq92Oku
X-Complaints-To: abuse@GigaNews.Com
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
Date: 19 Aug 2000 11:04:20 +1200
Xref: supernews.google.com rec.radio.amateur.digital.misc:103
```

Thank you for reading my plea for help.

I am having a little trouble getting that fine digital program 'BTL' running.

Do you have that program installed ? and does it run okay?. If any person reads this, and can help me with the config,s, or whatever is required, I would be very grateful indeed.

73s
Jim. (zl2bmh@zfree.co.nz)

http://www.zfree.co.nz

From -5867188815442118757
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeeecb4fcd10af42
X-Google-Attributes: gidf7653,public
X-Google-ArrivalTime: 2000-08-18 17:03:28 PST
Path: supernews.google.com!sn-xit-02!sn-xit-03!supernews.com!freenix!skynet.be!europa.netcrusader.net!4.1.16.34!cpk-news-hub1.bbnplanet.com!washdc3-snf1!news.gtei.net!cyclone1.ba-dsg.net!typhoon1.ba-dsg.net.POSTED!not-for-mail
Message-ID: <399DCECF.FE34238F@bellatlantic.net>
From: k1byd@bellatlantic.net
X-Mailer: Mozilla 4.5 [en]C-CCK-MCD BA45DSL (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc
Subject: Re: Commodore 64 Source?
References: <20000816011431.27388.00000177@ng-da1.aol.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Sat, 19 Aug 2000 00:02:35 GMT
NNTP-Posting-Host: 141.150.206.184
X-Complaints-To: newsadmin@bellatlantic.net
X-Trace: typhoon1.ba-dsg.net 966643355 141.150.206.184 (Fri, 18 Aug 2000 20:02:35 EDT)
NNTP-Posting-Date: Fri, 18 Aug 2000 20:02:35 EDT
Xref: supernews.google.com rec.radio.amateur.digital.misc:105

Perhaps I can help...
E-Mail me and I can give you more info....land line ect......
k1byd@bellatlantic.net
K1BYD-Roebling,NJ

NJRadioDude wrote:

> My old C=64 finally died. It's been through a few power supplies over the

> years, and now I think the whole thing is just plain tired.
>
> Trying to stay away from eBay, I'm looking for a reputable source for C64s and
> power supplies that deals mainly in like-new or reconditioned units.
>
> I wold rather keep with the 64 since it runs my PK232 and a satellite tracking
> program and I really don't feel like changing all the parameters of a new
> (different) computer.
>
> Any help is greatly appreciated.
>
> Thanks,
>
> Tom KB2FIK
> NJRadioDude@aol.com
> Bloomfield, New Jersey

From -1921060775215061564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,45fa94ff611d3fb8,start
X-Google-Attributes: gidf7653,public
From: f1ngp@wanadoo.fr
Subject: [INFO] TRX 70cm
Date: 2000/08/19
Message-ID: <399DB1A1.E818B728@wanadoo.fr>#1/1
X-Deja-AN: 659908476
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@wanadoo.fr
X-Trace: wanadoo.fr 966639309 2245 213.56.249.66 (18 Aug 2000 22:55:09 GMT)
Organization: Wanadoo, l'internet avec France Telecom
Mime-Version: 1.0
NNTP-Posting-Date: 18 Aug 2000 22:55:09 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello !

There are new versions of the "famous" TRX 70cm "T7F" packet/phone ...

Pictures on http://www.qsl.net/df4wn/site03.htm

73 de YANN - F1NGP

From 2042384626678481926
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b1be065ced196a64,start

X-Google-Attributes: gidf7653,public
From: Michael J. Donohue <mdonohue@sympatico.ca>
Subject: NEC Ultralite 286V
Date: 2000/08/19
Message-ID: <g6nsps458u363rhqea88qegupof0oenvo1@4ax.com>#1/1
X-Deja-AN: 660035235
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Trace: news20.bellglobal.com 966679915 216.208.67.79 (Sat, 19 Aug 2000 06:11:55 EDT)
Organization: Sympatico
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 19 Aug 2000 06:11:55 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi:

I have picked up a NEC Ultralite 286v to use with my TNC and I am missing the utilities disk that comes with it. I need to get into the BIOS and change a few of the settings. Does anyone have this disk that they can zip me up a copy and send to me. Any help in this matter would be greatly appreciated. Tnx.

73 De Mike
VE3DMJ

From -1061824006577767608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,22be375e5db0134,start
X-Google-Attributes: gidf7653,public
From: Peter <pb0aiu11@pi4cc.nl>
Subject: Dx-cluster
Date: 2000/08/19
Message-ID: <399ECAFB.E7558510@pi4cc.nl>#1/1
X-Deja-AN: 660155925
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@bart.nl
X-Trace: Typhoon.bART.nl 966711525 195.38.205.43 (Sat, 19 Aug 2000 20:58:45 MET DST)
Organization: You're welcome at http://www.pi4cc.nl
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 19 Aug 2000 20:58:45 MET DST
Newsgroups: rec.radio.amateur.digital.misc

Hello,

Just to inform you that we (PI4CC) have added a DX-cluster to the internet.
You can telnet in at : telnet://195.38.205.43 If you have troubles take a look

at: http://www.pi4cc.nl/dxcluster Here is a description how to enter.

73 Peter

From -3462624734704770429
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cdda2a0687a9fc7c
X-Google-Attributes: gidf7653,public
From: chramade@aol.com (ChRAMADE)
Subject: Re: What software to choose
Date: 2000/08/19
Message-ID: <20000819165826.28551.00000785@ng-mg1.aol.com>#1/1
X-Deja-AN: 660185586
References: <8nj9t2$kma$1@nnrp1.deja.com>
Organization: AOL, http://www.aol.fr
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Take a look at http://members.aol.com/chramade/dxpsk.htm
for DXPSK (free psk31 program)

From 8506720328209392958
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61e2d94655a7ee3e
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: Mobile Installation Help Needed!
Date: 2000/07/31
Message-ID: <socdio12dbm99@corp.supernews.com>#1/1
X-Deja-AN: 653047066
Content-Transfer-Encoding: 7bit
References: <39859369.25F425C0@boeing.com>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Use a 1" bit and lean into it :-)

"W. S. Henry" wrote
>
> I've got a 1998 Dodge Grand Caravan, and am trying to find an existing
> route through the firewall to run 12 volt power to a amateur mobile
> transceiver installed in the vehicle.

```
From 5978202032251591211
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,78cbae74cb4ef4e4,start
X-Google-Attributes: gidf7653,public
From: "PY8AZT Luc" <lmoreira@umailme.com>
Subject: Mod for TR-7625
Date: 2000/08/01
Message-ID: <01bffb64$673cc340$LocalHost@cristian>#1/1
X-Deja-AN: 653024201
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
NNTP-Posting-Date: Mon, 31 Jul 2000 20:53:03 EDT
Newsgroups: rec.radio.amateur.digital.misc
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
```

Anyone heve the mods for KenWood TR-7625 for 9k6 or opers only 1k2?

```
From -6509085423544347558
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Roger Halstead" <rdhalste@tm.net>
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <xdqh5.3722$_K3.270511@newshog.newsread.com>#1/1
X-Deja-AN: 653040738
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
<MPG.13ee81f8e54865298b1cb@news.dimensional.com>
<39857349.B01BD7E7@brigadoon.apana.org.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: newshog.newsread.com 965095389 64.7.162.71 (Mon, 31 Jul 2000 22:03:09
EDT)
Organization: The Mercury Network (tm.net)
X-MSMail-Priority: Normal
Reply-To: "Roger Halstead" <rdhalste@tm.net>
NNTP-Posting-Date: Mon, 31 Jul 2000 22:03:09 EDT
```

Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Roger Halstead (K8RI) www.RogerHalstead.com
N833R World's Oldest Debonair? s# CD-2

"Mark Little" <mark@brigadoon.apana.org.au> wrote in message
news:39857349.B01BD7E7@brigadoon.apana.org.au...
> "Kenny A. Chaffin" wrote:
>
> > The purpose of ham radio is not to grow and have fun and stay alive. The
> > purpose is for the nation to have a trained set of knowledgable radio
> > enthusiasts that could be drawn upon in case of national emergency.
>
> I think this is but a pipe dream. But perhaps I am being unnecessarily
> pessimistic (given that I work in related fields). Perhaps you can
> expand on what you mean. What can an Amateur Radio Operator (ARO) do
> that could not be done by a trained emergency organisation operator?

Work for free!

Our local group can and shas provided a couple dozen trained peope to work
as weather spotters, and both support and communications durring emergencies
with chemical spills.

> Unless that ARO is current with the emergency network's protocols, is
> that ARO a help or hindrance?
>

We are trained and receive picture ID cards that give up access directly to
the EOC. <:-))

We provide primary communications (related to weather) during weather
emergencies and secondary, or backup to others.

Roger (K8RI)

> > It could be that the nature of the trained enthusiasts needed no longer
> > makes sense in the modern world. Current commercial and military
> > application of radio is quite technical and complex. Perhaps the hobby
> > should change to keep pace with it --- or maybe it should die.
>
> Being both a professional in radio and an Amateur, I don't have such a
> Black & White view of the radio world. Hobby activities have a much
> broader function that providing a pool of people trained to professional
> level in that activity - usually, they don't. IMHO, the main advantage
> of a hobby activity is to provide a wider community appreciation of that
> area of activity. In a democracy, it is more essential that people
> (voters) appreciate an activity than understand it in minute detail. AR
> is a means of providing that appreciation.
>
>
> Mark.

```
From 9049491142474631124
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: amateur@amateur.net
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <3986450b.14531781@news.scottsbluff.net>#1/1
X-Deja-AN: 653061528
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
X-Trace: news.randori.com 965100873 208.33.81.161 (Mon, 31 Jul 2000 20:34:33 PDT)
NNTP-Posting-Date: Mon, 31 Jul 2000 20:34:33 PDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
```

On 30 Jul 2000 17:37:55 GMT, Tom W9FL <W9FL@arrl.net> wrote:

>I don't think it should be any made any harder to get into Amateur Radio.
>If we make it any harder, before long there won't be any new hams, and Ham
>radio will be dead.

So what? The world won't end if ham radio dies.

```
From -5889184385367080251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b23c35dc7065ef76
X-Google-Attributes: gidf7653,public
From: mikehaack@aol.com (MIKEHAACK)
Subject: Re: Software ????
Date: 2000/08/01
Message-ID: <20000801030017.11520.00000772@ng-fl1.aol.com>#1/1
X-Deja-AN: 653104061
References: <8liomm$jtv$1@nnrp1.deja.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com
```

The software does exist and it depends on which of the digital modes you want to work.

One of the slickest RTTY,Amtor,CW programs COMPRTTYII runs on a DOS machine and uses a simple basic TU. The 8086/88 machine I have here still runs it. And it evens works great on my P3.

For PSK31 my old 486/33 with 3.11 runs PSK31 for Windows, from Peter G3PLX just fine...

73
Mike

And

From -3487237943615144608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <Vpwh5.8101$I43.25864@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 653133484
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net> <3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com> <MPG.13ee81f8e54865298b1cb@news.dimensional.com>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 965120757 203.164.64.6 (Tue, 01 Aug 2000 19:05:57 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Tue, 01 Aug 2000 19:05:57 EST
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In rec.radio.amateur.digital.misc Kenny A. Chaffin <kenny@kacweb.com> wrote:
> The purpose of ham radio is not to grow and have fun and stay alive. The purpose is for the nation to have a trained set of knowledgable radio enthusiasts that could be drawn upon in case of national emergency.

Not in my country -- in Australia it is for experimentation.

From http://www.aca.gov.au/publications/info/amateur.htm:

"What is an Amateur licence?

An Amateur licence is issued to authorise a station that:

* is operated for the purposes of self-training in radiocommunications,
  intercommunication using radiocommunications and technical
  investigation into radiocommunications by persons who do
  so solely with a personal aim, and who have no pecuniary interest in
   the outcome of the operations of the station;
* is operated on amateur frequencies or amateur frequency bands; and
* may participate in the amateur-satellite service.

The Amateur Service is designed primarily to facilitate hobby
radiocommunications and for technical experimentation and operates
on specified frequency bands. Amateur radio operators communicate via
a number of transmission modes including, but not limited to,
morse code, telephony and data. "

73,
Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From -836587238919451789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <MPG.13f058ed6c2f833298b1cd@news.dimensional.com>#1/1
X-Deja-AN: 653153431
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
<MPG.13ee81f8e54865298b1cb@news.dimensional.com>
<Vpwh5.8101$I43.25864@news1.eburwd1.vic.optushome.com.au>
X-Trace: wormhole.dimensional.com 965126639 206.124.3.121 (Tue, 01 Aug 2000
04:43:59 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Tue, 01 Aug 2000 04:43:59 MDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <Vpwh5.8101$I43.25864@news1.eburwd1.vic.optushome.com.au>,
hamish@cloud.net.au says...
> In rec.radio.amateur.digital.misc Kenny A. Chaffin <kenny@kacweb.com> wrote:
> > The purpose of ham radio is not to grow and have fun and stay alive. The
> > purpose is for the nation to have a trained set of knowledgable radio
> > enthusiasts that could be drawn upon in case of national emergency.

```
>
> Not in my country -- in Australia it is for experimentation.
>
> From http://www.aca.gov.au/publications/info/amateur.htm:
>
> "What is an Amateur licence?
>
> An Amateur licence is issued to authorise a station that:
> * is operated for the purposes of self-training in radiocommunications,
>   intercommunication using radiocommunications and technical
>   investigation into radiocommunications by persons who do
>   so solely with a personal aim, and who have no pecuniary interest in
>    the outcome of the operations of the station;
> * is operated on amateur frequencies or amateur frequency bands; and
> * may participate in the amateur-satellite service.
>
> The Amateur Service is designed primarily to facilitate hobby
> radiocommunications and for technical experimentation and operates
> on specified frequency bands. Amateur radio operators communicate via
> a number of transmission modes including, but not limited to,
> morse code, telephony and data. "
>
>
>
> 73,
> Hamish
> --
> Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>
>
Apologies for being US-Centric. I was speaking of the U.S. Amateur Rules
and Regs...

Best Wishes,
KAC
WB0E
--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com    -     http://www.kacweb.com




From 2781615200830075507
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: Mark Little <mark@brigadoon.apana.org.au>
Subject: Re: It's kind of a shame...
Date: 2000/08/01
```

Message-ID: <3986A2A5.6634D14@brigadoon.apana.org.au>#1/1
X-Deja-AN: 653160336
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
<MPG.13ee81f8e54865298b1cb@news.dimensional.com>
<Vpwh5.8101$I43.25864@news1.eburwd1.vic.optushome.com.au>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news@chuckie.apana.org.au
X-Trace: chuckie.apana.org.au 965132419 9969 202.12.89.177 (1 Aug 2000 12:20:19 GMT)
Organization: BRIGADOON - Part of the APANA
Mime-Version: 1.0
NNTP-Posting-Date: 1 Aug 2000 12:20:19 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Hamish Moffatt VK3SB wrote:
>
> In rec.radio.amateur.digital.misc Kenny A. Chaffin <kenny@kacweb.com> wrote:
> > The purpose of ham radio is not to grow and have fun and stay alive. The
> > purpose is for the nation to have a trained set of knowledgable radio
> > enthusiasts that could be drawn upon in case of national emergency.
>
> Not in my country -- in Australia it is for experimentation.

For all practical purposes, either definition of purpose is essentially meaningless to Amateurs. Why? Simple. If I was to say that I wasn't going to train myself for national emergencies (US), or do experimenting (Oz), would I (could I) be penalised in any way?

All of that preamble waffle in the licences means essentially nothing when it comes to the practicalities how Amateurs must conduct themselves. Such statements are ideals, not mandates. You can tell the things that are mandated. They have penalties for non-compliance.

In Amateur Radio, if it's permitted, then you can do it for any reason that you like.

Mark.

From 7290773506217503390
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a19cb4a034dab08
X-Google-Attributes: gidf7653,public
From: ralphmw@aol.com (RalphMW)
Subject: Re: Small TNC?
Date: 2000/08/01
Message-ID: <20000801094838.09806.00000279@ng-fd1.aol.com>#1/1

X-Deja-AN: 653201266
References: <8m30lt$ekp$1@slb7.atl.mindspring.net>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

If you don't want to go with a radio modem like a Baycom or Tigertronics but a TNC, the Paccomm PicoPacket TNC is the ticket. It's small like a pack of cigarettes. It has a jack to plug in a battery. It also has an optional battery pack, optional 2nd serial port, or even the option of a built in GPS. Check out:

www.paccomm.com

I use my Pico with a Casio handheld PC & an Alinco HT. I could run APRS either for CE or when it's connected to my old 486 laptop, I can run WinAPRS.

Good luck & 73's.
Ralph NH6QT/3

From 9098048748564504430
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <FEBh5.238$a83.847669@news.ntplx.net>#1/1
X-Deja-AN: 653226003
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981C52A.6C0189A7@sccoast.net> <%3mg5.200$a83.662975@news.ntplx.net> <njrg5.20384$o71.1316458@bgtnsc04-news.ops.worldnet.att.net> <soadgreu9ft98@corp.supernews.com> <Mygh5.5748$ZL5.353079@bgtnsc07-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.ntplx.net 965142181 209.140.206.200 (Tue, 01 Aug 2000 11:03:01 EDT)
Organization: NETPLEX Internet Services - http://www.ntplx.net/
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 01 Aug 2000 11:03:01 EDT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

> It was simply that proficiency in morse code is not very difficult.

For you, Hank. I have seen others struggle for a long time to get up to 5 wpm and pass the test.

Consider, too that when you and I learned the code, we started at 5 wpm and had PLENTY of people to talk to, letting us get to a higher speed "naturally." That is not really true today; a ham licensed at 5 wpm does not have the same QSO opportunities that we had, so the only practical way to get from 5 to 13 wpm is by listening to W1AW or using one of the code-practice softwares. It was NOT a natural for me; it took me about 8 months of 2-3 hours on-the-air operating every day to get to 13 wpm. If the only way I could have done it was by code-practice tapes, I would NOT have gone on to become a proficient CW op.

Consider too that when we were struggling at the 10 wpm barrier, we could tune the shortwave bands and hear lots of Morse CW sigs in actual use. I understood WHY I was being asked to learn this Morse thing; it was relevant to the radio technology of the day. When someone tunes the SW bands today, it is not at all likely that they will hear a Morse signal, so they do not get that positive reinforcement that we did.

What was easy and natural to us in 1960 is not as easy and natural in 2000, because many of the factors that made it so easy no longer exist. If it looks different to the newcomers of today than it did to us, it is because it IS different.

Now, from 13 to 20 wpm IS a bit easier; there are plenty of stations one can work at 13, 15, 18 and then 20 wpm. And you are right, those contests can be an excellent on-the-air code practice.

73,
Ed Hare, W1RFI

From 6644084867061895552
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b23c35dc7065ef76
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Software ????
Date: 2000/08/01
Message-ID: <8m6rbe$vrd$1@nnrp1.deja.com>#1/1
X-Deja-AN: 653233846
References: <8liomm$jtv$1@nnrp1.deja.com> <20000801030017.11520.00000772@ng-fl1.aol.com>
X-Http-Proxy: 1.0 x53.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Aug 01 15:45:52 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <20000801030017.11520.00000772@ng-fl1.aol.com>,
  mikehaack@aol.com (MIKEHAACK) wrote:

>
> The software does exist and it depends on which of the digital modes
you want
> to work.
>
> One of the slickest RTTY,Amtor,CW programs COMPRTTYII runs on a DOS
machine
> and uses a simple basic TU. The 8086/88 machine I have here still runs
it. And
> it evens works great on my P3.
>
> For PSK31 my old 486/33 with 3.11 runs PSK31 for Windows, from Peter
G3PLX
> just fine...

Reread the original posting. The poster was looking for digital
modes *with a sound card*. Which does not mean "a DOS machine"
with "a simple basic TU".

Sheesh.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 3615128328266405776
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a19cb4a034dab08
X-Google-Attributes: gidf7653,public
From: "Mike & Theresa M." <mike-n-terri@erols.com>
Subject: Re: Small TNC?
Date: 2000/08/01
Message-ID: <39870902.3398985F@erols.com>#1/1
X-Deja-AN: 653281390
Content-Transfer-Encoding: 7bit
References: <8m30lt$ekp$1@slb7.atl.mindspring.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rcn.com
X-Trace: 3wV04HYe64R7U0GQHjPylfrfcguAfg9R9+Rj0UAmwNw=
Organization: Home
Mime-Version: 1.0
Reply-To: mike-n-terri@erols.com
NNTP-Posting-Date: 1 Aug 2000 17:30:07 GMT
Newsgroups: rec.radio.amateur.digital.misc

David Feldman wrote:

> Looking for the smallest possible TNC; prefer something that will
> offer RS-232 interface and run off battery. Failing that one of
> those tigertronics BAYPAC things might work? What's currently
> available?

It depends on your use, are you looking stand-alone or something connected to a computer?
What mode(s) do you want to use and options?
You need to figure these out, then see what units offer what you want and pick one.
Obviously a laptop would not last long on batt. power so it looks like stand-alone operation, maybe with a Nicad batt. and a solar cell charger, remember even simple can get expensive.

Mike Ka1ifq

From 813435746696907107
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: "Roger Halstead" <rdhalste@tm.net>
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <LUFh5.13416$I76.733895@monger.newsread.com>#1/1
X-Deja-AN: 653350594
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net> <3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com> <MPG.13ee81f8e54865298b1cb@news.dimensional.com> <Vpwh5.8101$I43.25864@news1.eburwd1.vic.optushome.com.au> <3986A2A5.6634D14@brigadoon.apana.org.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: Abuse Role <abuse@tm.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 965159595 64.7.163.72 (Tue, 01 Aug 2000 15:53:15 EDT)
Organization: The Mercury Network (tm.net)
X-MSMail-Priority: Normal
Reply-To: "Roger Halstead" <rdhalste@tm.net>
NNTP-Posting-Date: Tue, 01 Aug 2000 15:53:15 EDT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Do you have call letter license plates?

In Michigan to get call letter license plates you are really volunteering you and your car for emergency services and are subject to call when such arises.

Probably why they only cost $2.00 extra.

--
Roger Halstead (K8RI) www.RogerHalstead.com
N833R World's Oldest Debonair? s# CD-2

"Mark Little" <mark@brigadoon.apana.org.au> wrote in message
news:3986A2A5.6634D14@brigadoon.apana.org.au...
> Hamish Moffatt VK3SB wrote:
> >
> > In rec.radio.amateur.digital.misc Kenny A. Chaffin <kenny@kacweb.com>
wrote:
> > > The purpose of ham radio is not to grow and have fun and stay alive.
The
> > > purpose is for the nation to have a trained set of knowledgable radio
> > > enthusiasts that could be drawn upon in case of national emergency.
> >
> > Not in my country -- in Australia it is for experimentation.
>
> For all practical purposes, either definition of purpose is essentially
> meaningless to Amateurs. Why? Simple. If I was to say that I wasn't
> going to train myself for national emergencies (US), or do experimenting
> (Oz), would I (could I) be penalised in any way?
>
> All of that preamble waffle in the licences means essentially nothing
> when it comes to the practicalities how Amateurs must conduct
> themselves. Such statements are ideals, not mandates. You can tell the
> things that are mandated. They have penalties for non-compliance.
>
> In Amateur Radio, if it's permitted, then you can do it for any reason
> that you like.
>
>
> Mark.

From -9054075003393114738
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4fc79ad4daf292e8,start
X-Google-Attributes: gidf7653,public
From: Jimmy@PeoplesList.COM (Minidisco)
Subject: Free place to post NYC Jobs & Real Estate Listings!
Date: 2000/08/01
Message-ID: <B5AC978C.10DE89@[209.128.89.14]>#1/1
X-Deja-AN: 653377643
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 965167495 26090 132.239.1.1 (1 Aug 2000 22:04:55 GMT)
Organization: UCSD Usenet Gateway

NNTP-Posting-Date: 1 Aug 2000 22:04:55 GMT
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu

Hi!

I'm writing to let you know that you can post NYC real estate listings and jobs on our site for FREE! Please go to http://www.PeoplesList.com and click the ADD A LISTING BUTTON.

PeoplesList is a non-commericial online community posting site that offers real estate listings, job listings, personals, community postings and a whole lot of other stuff, all at no cost, and with no advertising banners.

Please feel free to post as often as you like, and email us if you have any questions!

Sincerely,

Gavin, Jimmy, & Paul
The PeopesList People
People@PeoplesList.com
"List Free or Die!"

From -2407330848942169488
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41bb1663175b7e92,start
X-Google-Attributes: gidf7653,public
From: jdouglas@timewave.com (John Douglas)
Subject: Timewave DSP-599zx Upgrade Announcement
Date: 2000/08/01
Message-ID: <8m7rah$nb$1@newsfeed.minn.net>#1/1
X-Deja-AN: 653424948
X-Complaints-To: abuse@minn.net
X-Trace: newsfeed.minn.net 965177489 747 216.177.137.55 (2 Aug 2000 00:51:29 GMT)
Organization: Timewave Technology Inc.
NNTP-Posting-Date: 2 Aug 2000 00:51:29 GMT
Newsgroups: rec.radio.amateur.digital.misc

The new version 5.0 firmware for the DSP-599zx is shipping now. All back orders and dealer stock upgrades should be in place by early next week. For anyone who purchased a DSP-599zx after 01/01/2000, they can contact Timewave for free upgrades to version 5.0. All dealer stocks will have the upgrade kit in the box and will be marked with a sticker showing the upgrade is included. Be sure to ask your salesman.

Version 5.0 provides something for everyone:

Improved noise reduction algorithms for better clarity and wider bandwidth for SWL and broadcast listeners.

CW ops get two new tools, CW Spotlight for isolating the signal you want to work, and Binaural CW for copying that signal.

PSK31 and new digital mode ops get new PSK 31 filters, SSTV filters and PC/RADIO mode used to connect the soundcard audio in and out, along with PTT to your radio.

CW oscillator mode for practice and as a tool to check out TNCs and keyers.

Tanks for the bandwidth, This reaches hams world wide and in real time.

73

John Douglas N0ISL
Sales Manager
Timewave Technology

From -1849879094216271151
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41bb1663175b7e92
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: Timewave DSP-599zx Upgrade Announcement
Date: 2000/08/01
Message-ID: <RzLh5.42737$qS3.84028@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 653450999
References: <8m7rah$nb$1@newsfeed.minn.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 965182833 209.146.133.48 (Tue, 01 Aug 2000 22:20:33 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Tue, 01 Aug 2000 22:20:33 EDT
Newsgroups: rec.radio.amateur.digital.misc

John,

Can you shed some more light on the PC/RADIO mode.

How do you connect the sound card's audio in and out lines to the DSP-599zx?? Can you adjust (and attenuate) the audio levels to and from the sound card?? Does the DSP-599zx provide any audio isolation??

Rob

"John Douglas" <jdouglas@timewave.com> wrote in message news:8m7rah$nb$1@newsfeed.minn.net...

> The new version 5.0 firmware for the DSP-599zx is shipping now. All back
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For
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Timewave
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kit
> in the box and will be marked with a sticker showing the upgrade is
included.
> Be sure to ask your salesman.
>
> Version 5.0 provides something for everyone:
>
> Improved noise reduction algorithms for better clarity and wider bandwidth
for
> SWL and broadcast listeners.
>
> CW ops get two new tools, CW Spotlight for isolating the signal you want
to
> work, and Binaural CW for copying that signal.
>
> PSK31 and new digital mode ops get new PSK 31 filters, SSTV filters and
> PC/RADIO mode used to connect the soundcard audio in and out, along with
PTT
> to your radio.
>
> CW oscillator mode for practice and as a tool to check out TNCs and
keyers.
>
> Tanks for the bandwidth, This reaches hams world wide and in real time.
>
> 73
>
> John Douglas N0ISL
> Sales Manager
> Timewave Technology

From 2677288143173116543
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: Boatanchor Bob NA4G <na4g@weedcon3.cropsci.ncsu.edu>
Subject: Re: It's kind of a shame...
Date: 2000/08/01
Message-ID: <8m76qk$m6c$2@uni00nw.unity.ncsu.edu>#1/1

```
X-Deja-AN: 653797449
References: <8lrhh3$34d$1@nnrp1.deja.com> <so2rl9aqo0b159@corp.supernews.com>
<8lske5$tl6$1@nnrp1.deja.com>
X-Complaints-To: news@unity.ncsu.edu
X-Trace: uni00nw.unity.ncsu.edu 965156500 22732 152.1.207.53 (1 Aug 2000 19:01:40
GMT)
Organization: NC State University
User-Agent: tin/pre-1.4-19990216 ("Styrofoam") (UNIX) (OpenBSD/2.7 (sparc))
NNTP-Posting-Date: 1 Aug 2000 19:01:40 GMT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In rec.radio.amateur.policy horseshoestew@my-deja.com wrote:
> In article <so2rl9aqo0b159@corp.supernews.com>,
>   "Steve Sampson" <ssampson@usa-site.net> wrote:
>> There's plenty of certificates out there to replace the one from
>> the Federal Government.
>>
>> When you learn CW at 35 WPM, or even the POW tap code
>> at 15 WPM, you will find a diploma with gold stars to be had.

> 35wpm?!  My god!  I'll be lucky to ever get to 15wpm on Morse - let
> alone the POW tap code.

Tap code aside...... if you hang in there, Steve, you will find that
at around 25wpm or so, the code becomes fun and conversational, rather
than mundane copy.  Once you reach that kind of skill level, then, it
becomes just like talking on the fone, or the Inet.  But, you will tend
to find that those that can an do run that QRQ comfortably, have a lot
to say, good yarns and history to spin, and can be great fun in a
round table group of a dozen or so.  You will also find, that once
you reach that threshold, you really don't need the certificates and
the diplomas with the gold stars.... the proof is then in the pudding,
i.e., the ability to use the code.  That is where it is at......

Good Luck, and hang in there.....

ZUT OM DE NA4G/Bob UP




From -8669311988O8907979
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,a294259438b06de,start
X-Google-Attributes: gidf7653,public
From: "Jim" <zl2bmh@zfree.co.nz>
Subject: MIXWDEMO (32)
Date: 2000/08/02
Message-ID: <398752ca$1@zfree.co.nz>#1/1
X-Deja-AN: 653393316
Sender: "Jim" <zl2bmh@zfree.co.nz>
X-Original-NNTP-Posting-Host: fep7.clear.net.nz
```

X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-hI44NO6j4Wt5Uyu6+5un+oneLOMjVZYqrR8P0QN/
f4B0KGJUYTIQDsD7RlbDC1bScg7wFm/SDDBXI1z!DpH1ujtIn5DX5xvLO8I3/XX1
Organization: Zfree New Zealand http://www.zfree.co.nz - Complaints to
abuse@zfree.co.nz
X-Original-Trace: 2 Aug 2000 10:44:26 +1200, fep7.clear.net.nz
Reply-To: "Jim" <zl2bmh@zfree.co.nz>
NNTP-Posting-Date: Tue, 01 Aug 2000 17:53:44 CDT
X-User-Info: 203.97.76.107 203.97.76.107   zl2bmh
Newsgroups: rec.radio.amateur.digital.misc

I am unable to transmit from the MIXWDEMO32 software (it is used in PSK31 etc etc) If you have had the same problem could you please tell me how you corrected this.

Many thanks
Jim (zl2bmh@zfree.co.nz)

http://www.zfree.co.nz

From -4044884719913212447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b23c35dc7065ef76
X-Google-Attributes: gidf7653,public
From: mikehaack@aol.com (MIKEHAACK)
Subject: Re: Software ????
Date: 2000/08/02
Message-ID: <20000802015640.23619.00000004@ng-bh1.aol.com>#1/1
X-Deja-AN: 653500634
References: <8m6rbe$vrd$1@nnrp1.deja.com>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Do I at LEAST GET HALF CREDIT for mentioning PSK31 for Windows by Peter G3PLX which runs just fine Running under 3.11 on my 486/33.

Which while its "Unlikely to do the Job" becuase doesn't it have "brute CPU power" and being this slow most certainly "will not be viable" Runs just fine. Althought I probably shouldn't even have thought about using it as its only a 486.

What was I thinking..?
Sheesh

73

Mike

From 5918232211044564188
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,6b7d0bd0b08f30e3,start
X-Google-Attributes: gidf7653,public
From: "Casey \(KC\)" <casey@techie.com>
Subject: Timewave DSP-599zx Firmware Upgrade
Date: 2000/08/02
Message-ID: <M6Qh5.37$juZ4.1310739@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 653519477
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: tomcat.sk.sympatico.ca 965201452 142.165.141.184 (Wed, 02 Aug 2000 01:30:52 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 02 Aug 2000 01:30:52 CST
Newsgroups: rec.radio.amateur.digital.misc

Here is the info from their web site... http://www.timewave.com/

Timewave Technology Inc. has extended the leading edge technology that has made the DSP-599zx the #1 signal processor in HF communications. Today, you can find the DSP-599zx and its technological derivatives in commercial, government, aviation and military HF communication systems worldwide! But we didn't build a flash-in-the-pan - when the DSP-599zx was designed in 1995-96, we looked forward and created a hardware and software architecture to carry us into the next millenium. The following new features are founded on that powerful architecture.

. Binaural CW
Binaural CW enables the CW operator to use the powerful combination of his brain and both his ears to separate CW signals in a panorama with lower pitch signals to the left and higher pitch signals to the right. This exclusive feature makes CW listening easier and takes the pile out of pileups!

. CW Spotlight
The CW spotlight highlights a weak signal to pull it out of surrounding QRM, and allows a proficient CW operator to monitor nearby CW signals while staying focused on a particular signal. This unique feature is great for DX pileups and contests.

. PC-Radio Interface and Filter for PSK-31
PSK-31 and SSTV require connection and matching of a radio's audio input/output and transmit/receive control line to a computer sound card and serial port. The DSP-599zx with Version 5.0 firmware performs these tasks while maintaining the ability to perform its other signal processing tasks. You can now operate RTTY, PSK31 and SSTV with just the DSP-599zx, a transceiver, and a computer with appropriate software. No other interface

boxes or multi-mode controllers are required!

This new feature includes an internal reconfiguration of the signal routing and audio level adjustments in the DSP-599zx that permits the DSP-599zx to be connected directly to a sound card in a computer.

.Noise Reduction Algorithm Modification
We've tweaked the DSP-599zx's noise reduction algorithm for a better low end response for SWLers and improved noise reduction over the entire range.

.Morse Code Practice Oscillator
This one wasn't much of technical stretch for our engineers, but our customers wanted it! Even 5 words per minute takes some practice. Just plug in your key and start sending!
The manufacturer's suggested retail price for the DSP-599zx Version 5.0 firmware upgrade kit is $59.95.

Timewave is beginning production immediately and will begin shipping the DSP-599zx Version 5.0 firmware upgrade kit the week of July 17, 2000. Order now if you want one right away - it may take a few weeks to fill all the backorders.

Look for a special DSP-599zx to computer cable kit to be announced in the next few weeks. Although you can connect the DSP-599zx to a computer with standard cables from Radio Shack, we can save you time and trouble by offering the cable kit along with your DSP-599zx Upgrade kit. We also offer custom cables to connnect most transceivers to the DSP-599zx and the PK-232/DSP and other TNCs.

DSP-599zx Data Sheet (.pdf format:
http://www.timewave.com/Acrobat/dsp599zxds1.pdf

From -6330347034133923379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b23c35dc7065ef76
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Software ????
Date: 2000/08/02
Message-ID: <8m9gt5$vh7$1@nnrp1.deja.com>#1/1
X-Deja-AN: 653649449
References: <8m6rbe$vrd$1@nnrp1.deja.com> <20000802015640.23619.00000004@ng-

```
bh1.aol.com>
X-Http-Proxy: 1.0 x70.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Aug 02 16:06:01 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <20000802015640.23619.00000004@ng-bh1.aol.com>,
  mikehaack@aol.com (MIKEHAACK) wrote:
>
> Do I at LEAST GET HALF CREDIT for mentioning PSK31 for Windows by
Peter G3PLX
> which runs just fine Running under 3.11 on my 486/33.

If it does the job for you, more power to you. I tried it on
a 486/66, wasn't happy with the results, and shelved PSK31 until
I upgraded. My anecdotal evidence (which is all it is) says it's
not viable. Your anecdotal evidence (ditto) says it is.

The logical conclusion is that PSK31 is borderline on a 486.

A beginner might have difficulty getting it to work. Hence the
strong recommendation to consider another approach.

Laura Halliday VE7LDH    "Que les nuages soient notre
Grid: CN89mg              pied a terre..." - Hospital/Shafte


Sent via Deja.com http://www.deja.com/
Before you buy.




From 7535422046719799882
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41bb1663175b7e92
X-Google-Attributes: gidf7653,public
From: jdouglas@timewave.com (John Douglas)
Subject: Re: Timewave DSP-599zx Upgrade Announcement
Date: 2000/08/02
Message-ID: <8m9lgc$3hr$1@newsfeed.minn.net>#1/1
X-Deja-AN: 653683020
References: <8m7rah$nb$1@newsfeed.minn.net> <RzLh5.42737$qS3.84028@tor-
nn1.netcom.ca>
X-Complaints-To: abuse@minn.net
X-Trace: newsfeed.minn.net 965237068 3643 216.177.137.65 (2 Aug 2000 17:24:28 GMT)
Organization: Timewave Technology Inc.
NNTP-Posting-Date: 2 Aug 2000 17:24:28 GMT
Newsgroups: rec.radio.amateur.digital.misc

In article <RzLh5.42737$qS3.84028@tor-nn1.netcom.ca>, "Rob" <Pse@NoEmail.Com>
wrote:
```

>John,
>
>Can you shed some more light on the PC/RADIO mode.
>
>How do you connect the sound card's audio in and out lines to the
>DSP-599zx?? Can you adjust (and attenuate) the audio levels to and from the
>sound card?? Does the DSP-599zx provide any audio isolation??
>
>Rob
>

Hello Rob,

I am running an FT1000D with a DSP-599zx for SSTV, HELL and PSK31. the connections are as follows:

Sound card OUT to Audio B IN on the DSP-599zx, 1/8" stereo plug to RCA plug
Line B OUT to sound card in, 1/8" stereo plug to RCA plug
Computer serial port to DSP-599zx RTS in , Standard 9-pin to 9-pin serial
      port cable. NOT a null modem cable
PTT out to TX PTT in on the FT1000D, RCA to 4-pin DIN on my radio
RADIO RX Audio to DSP-599zx Audio in A in, I'm running with -3db
DSP-599zx Line AOUT to RADIO TX audio IN

All of the inputs and outputs of the DSP-599 are programmable. We extended the ranges of these to accommodate a number of different radios. (I used the DSP-599zx to set the line out in the DSP-599zx so the TX is not overdriven. This is the most critical adjustment of the bunch.)

The complete manual supplement for version 5.0 upgrade including the PC/RADIO mode will be on our Webster shortly.

For those radios and systems that require absolute isolation between the radio and computer (most do not; neither my FT1000D nor Randy's IC756 required additional isolation). We will have an announcement concerning those radios that do need extra isolation on the web within the next few weeks.

73

John N0ISL/4ID <grin>

```
From 475250792505996379
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7423bf809e0a0d20,start
X-Google-Attributes: gidf7653,public
From: ka1dt@arrl.net (Dave Knight)
Subject: WinPSKse V2.0
Date: 2000/08/02
Message-ID: <8m9vpk$chm$1@bob.news.rcn.net>#1/1
X-Deja-AN: 653743107
X-Trace: i/C7WX0Fhw54HYHab0RObBqT71ZZX+qqy0OWX7eHwwA=
NNTP-Posting-Date: 2 Aug 2000 20:20:04 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: abuse@rcn.com
```

For those of you who have asked, WinPSKse V2.0 is now available on www.psk31.com .

Most of the requests I've received about versions 1.4 and earlier have been implemented.

Dave, ka1dt   ka1dt@arrl.net

```
From -2895669554716243063
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,23fec684a3cfdf13,start
X-Google-Attributes: gidf7653,public
From: "Jim" <zl2bmh@zfree.co.nz>
Subject: MIXW32
Date: 2000/08/03
Message-ID: <398892cf$1@zfree.co.nz>#1/1
X-Deja-AN: 653789104
Sender: "Jim" <zl2bmh@zfree.co.nz>
X-Original-NNTP-Posting-Host: 203.97.32.6
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-WUetdHkTb92thrkqkWXo1ms482Jieeh8v+P8HdUwqATtAXdhWEPbW/
GHD5TQKv4UGgYF8kudoT1Lk5Z!bxLtXI2frzYjz5i31uyAoLFT
Organization: Zfree New Zealand http://www.zfree.co.nz - Complaints to
abuse@zfree.co.nz
X-Original-Trace: 3 Aug 2000 09:29:51 +1200, 203.97.32.6
Reply-To: "Jim" <zl2bmh@zfree.co.nz>
NNTP-Posting-Date: Wed, 02 Aug 2000 17:34:51 CDT
X-User-Info: 203.97.76.42 203.97.76.42   zl2bmh
Newsgroups: rec.radio.amateur.digital.misc
```

I am having difficulty in getting MIXW32 (used for PSK31, RTTY, Packet etc) to transmit. Has anybody had this trouble and how did you correct it.

Please reply to : zl2bmh@zfree.co.nz

Many thanks in advance
Jim.

http://www.zfree.co.nz

```
From -3548839751974785055
```

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,dbaff8c8508be4a8,start
X-Google-Attributes: gidf7653,public
From: cryptkeeper153@aol.com (CRYPT KEEPER 153)
Subject: two meter radio for sale
Date: 2000/08/03
Message-ID: <20000803014709.09892.00000212@ng-ba1.aol.com>#1/1
X-Deja-AN: 653891552
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

two meter base yaesuft-221 is in good con it came with an ant to so email me if anyone will like it $300call 917 293 4670

From 193554681445135261
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,269164c7428ca0b6,start
X-Google-Attributes: gidf7653,public
From: "Gerry Pieterse" <gspieter@mweb.co.za>
Subject: Help needed with acquisition of TNC
Date: 2000/08/03
Message-ID: <39893d58.0@news1.mweb.co.za>#1/1
X-Deja-AN: 653951309
X-Trace: 3 Aug 2000 11:37:28 +0200, pubmaster.rnb.m-sat.net
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300

Hi guys

Despite the fact that I have been licensed on HF for several years, I am a newbie to digital modes. I currently have an AEA PK 900 with which I work vhf packet but I have not managed a single contact on hf on any of the advertised modes (Amtor, Pactor).and one very brief contact on RTTY but this lasted less than one minute.

The rig I use is a Kenwood TS-440S which has been doing a marvelous job all these years on all modes (has FSK mode for data) and is in perfect condition. Some of the names that have come up in conversations with other hams is Hal. I had a Kantronics on loan for a while and was not impressed by its performance - mind you that was a few years ago and the quality may have improved some. It just did not seem able to pick out weak signals.

One of the recent issues of CQ magazibe ran a story on the Hal and the reviewer seemed to like it a lot.

Ideally, I would also like to use it for satellite work (phase rd etc) but it sems to me
that it simply is not possible to get all modes in one package.

I would also like to know which are currently the preferred and most popular data modes

I would greatly appreciate any and all advice from you experienced bunch as to which way to go. Getting the gear to South Africa is not a problem as a friend from New York is coming to visit me in December and has kindly volunteered to bring it along

I am going to post this same message on the other packet boards as well in case some guru only reads the one board and misses it. No offence intended/

73's and all the best

Kind regards

Gerry Pieterse
de ZS6GER
Tel: 27 11 888 1187
Fax: 27 11 888 1186
Cell: 082 443 0291
Snail Mail: 128 Seventh Street
Linden 2195
Johannesburg
South Africa

Please respond directly to: tgerry@global.co.za

From -6257974860479511674
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7796,7aa3508798639f73,start
X-Google-Attributes: gidf7796,public
X-Google-Thread: 1109af,7aa3508798639f73,start
X-Google-Attributes: gid1109af,public
X-Google-Thread: f7653,7aa3508798639f73,start
X-Google-Attributes: gidf7653,public
From: "Benjamin Blavat" <bblavat@bellsouth.net>
Subject: FA: Bencher BY-1 Paddle Keyer 36 hours left and only $40!
Date: 2000/08/03
Message-ID: <8igi5.7750$4s.50126@news3.atl>#1/1
X-Deja-AN: 654059163
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: news3.atl 965316868 216.77.245.56 (Thu, 03 Aug 2000 11:34:28 EDT)
X-MSMail-Priority: Normal

NNTP-Posting-Date: Thu, 03 Aug 2000 11:34:28 EDT
Newsgroups: alt.ham-radio.morse,rec.radio.amateur.digital.misc,rec.radio.swap

If you were thinking of CW, and would like to use a paddle keyer.

This is an ORIGINAL BENCHER BY-1 KEYER PADDLE

CONSIDERED TO BE THE ROLLS ROYCE OF KEYERS

Full range of adjustment in tension and contact spacing
Self-adjusting nylon and steel needle bearings
Gold plated solid silver contact points
Precision machined, chrome plated brass frames
Heavily weighted base with non-skid feet
With cable and plug for Yaesu FT-847, Icom IC-746 and others
Black base with Chrome Components
Made in U.S.A.
In as new conditon

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=395282148

From 4487670418005006790
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f84e8,cfe39ea7d5254bb7,start
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,cfe39ea7d5254bb7,start
X-Google-Attributes: gidf7653,public
From: "Gilbert Baron" <gbaron@home.com>
Subject: WINPSKSE version 2 out.
Date: 2000/08/03
Message-ID: <Fhhi5.131237$dF.3682216@news1.rdc1.il.home.com>#1/1
X-Deja-AN: 654082865
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc1.il.home.com 965320933 24.178.209.61 (Thu, 03 Aug 2000 09:42:13 PDT)
Organization: @Home Network
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 03 Aug 2000 09:42:13 PDT
Newsgroups: rec.radio.amateur.digital,rec.radio.amateur.digital.misc

I have version 2 running and the concurrent spectrum and waterfall is really nice. Also new is the additional logging features. Also new is more macros.

In fat the only thing missing in my opinion is TRUE capture file ability. It dose let you save the rx buffer but does not let you do a true capture where all is saved as it is received.

It would also be nice to have a key to clear ALL windows or a macro sequence to clear all windows that you could assign to a key.

It is slow to individually clear the Rx1 Rx2 and Xmit windows.

I found that although the help file say that paths do not work for files in a macro, they do. I use path in my macro and it works fine. , <c:\doument\filtest> works fine in a macro.

This is good because rearguing them to be in the exe folder is not good.

The only problem I had is that if you try to change all the font things at the same time it crashes the program, not the system (WIN2000 though) and you have to restart and lost all the changes.

It also crashed when I tried to use Tune Key while the rig was turned off.

All in all , very nice program. It is hard to decide between this and Zakanaka.

From -1304353588952132913
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,269164c7428ca0b6
X-Google-Attributes: gidf7653,public
From: "Cathryn Mataga" <cathryn@junglevision.com>
Subject: Re: Help needed with acquisition of TNC
Date: 2000/08/03
Message-ID: <puhi5.1483$R87.24367@sjc-read>#1/1
X-Deja-AN: 654087612
References: <39893d58.0@news1.mweb.co.za>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 965321749 207.21.11.68 (Thu, 03 Aug 2000 16:55:49 GMT)
Organization: Verio
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 03 Aug 2000 16:55:49 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Gerry Pieterse" <gspieter@mweb.co.za> wrote in message
news:39893d58.0@news1.mweb.co.za...

> Hi guys

>
> Despite the fact that I have been licensed on HF for several years, I am a
> newbie to digital modes. I currently have an AEA PK 900 with which I work
> vhf packet but I have not managed a single contact on hf on any of the
> advertised modes (Amtor, Pactor).and one very brief contact on RTTY but this
> lasted less than one minute.

For me, on Pactor, at least, I need to send a 'really long CQ' in order
to get responses. Typically, I'll make a macro for my COMM program,
and let it run for awhile, while I do other stuff -- but within ear-range, so
I can man the keyboard if someone comesin.
Do you hear people trying to call you, and it doesn't
connect? Or are you just not getting any response at all?

> The rig I use is a Kenwood TS-440S which has been doing a marvelous job all
> these years on all modes (has FSK mode for data) and is in perfect
> condition. Some of the names that have come up in conversations with other
> hams is Hal. I had a Kantronics on loan for a while and was not impressed by
> its performance - mind you that was a few years ago and the quality may have
> improved some. It just did not seem able to pick out weak signals.
>
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> reviewer seemed to like it a lot.
>
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>
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>
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> volunteered to bring it along
>
> I am going to post this same message on the other packet boards as well in
> case some guru only reads the one board and misses it. No offence intended/
>
> 73's and all the best
>
> Kind regards
>
> Gerry Pieterse
> de ZS6GER
> Tel: 27 11 888 1187
> Fax: 27 11 888 1186
> Cell: 082 443 0291
> Snail Mail: 128 Seventh Street
>   Linden 2195
>   Johannesburg
>   South Africa

>
>
>
> Please respond directly to: tgerry@global.co.za
>
>
>
>

From -7916482122834493672
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111e58,8bc11d2fe03006d2
X-Google-Attributes: gid111e58,public
X-Google-Thread: fddbf,8bc11d2fe03006d2
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f4306,8bc11d2fe03006d2
X-Google-Attributes: gidf4306,public
X-Google-Thread: f4b49,8bc11d2fe03006d2
X-Google-Attributes: gidf4b49,public
X-Google-Thread: 10f32b,8bc11d2fe03006d2
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f7653,8bc11d2fe03006d2
X-Google-Attributes: gidf7653,public
From: ve2tir*N0SPAM@yahoo.com (Erik Tirschler)
Subject: Re: Install a Baycom on PowerBook 145B
Date: 2000/08/03
Message-ID: <ve2tir*N0SPAM-ya02408000R0308001821370001@nntp.hip.cam.org>#1/1
X-Deja-AN: 654201425
Content-transfer-encoding: 8bit
References: <01bffb5f$4b0d7020$LocalHost@cristian>
X-Forwarded: by - (DeleGate/6.1.14)
Content-Type: text/plain; charset=ISO-8859-1
X-Complaints-To: abuse@videotron.net
X-Trace: weber.videotron.net 965341227 198.168.100.7 (Thu, 03 Aug 2000 18:20:27 EDT)
Mime-Version: 1.0
NNTP-Posting-Date: Thu, 03 Aug 2000 18:20:27 EDT
Newsgroups: alt.ham-radio.packet,alt.radio.digital,aus.radio.packet,free.nl.packet.radio,rec.ham-radio.packet,rec.radio.amateur.digital.misc

If you look in the SoftKiss folder, you should find a picture of the diagram.
I'm not sure this version has it:

ftp://oak.oakland.edu/pub/hamradio/mac/digital/NET_Mac2.3.57.sea.hqx
(or in that directory)

If you can't find it, let me know, I'll e-mail it to you.
The PowerBook 145 should be fine. I think there was something you had to

do so that it doesn't turn off the serial port to save battery power. Let
me know how it works out, I'll be trying to get packet working on my Mac
anytime within the next 3 months...(time permitting)...

To reply remove the *nospam part.

best,

Erik

In article <01bffb5f$4b0d7020$LocalHost@cristian>, "PY8AZT Luc"
<lmoreira@umailme.com> wrote:

> Hi all,
>
> I need install a Baycom modem on my PowerBook 145B.
> My Baycom is in PC DB9 Serial port.
> Anyone can send a pinout converting DB9 to DIN 8 (Mac miniDin).
>
> Can I run the SoftKiss (Baycom soft packet) in my old PowerBook 145B?

From -8308866225884531990
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: jeffreyh@Hawaii.Edu (Jeffrey Herman)
Subject: Re: It's kind of a shame...
Date: 2000/08/03
Message-ID: <8mcu78$7e6$1@news.hawaii.edu>#1/1
X-Deja-AN: 654220235
References: <8lrhh3$34d$1@nnrp1.deja.com>
<398467f2$0$60939$392904a7@news.execpc.com>
<MPG.13ee81f8e54865298b1cb@news.dimensional.com>
<39857349.B01BD7E7@brigadoon.apana.org.au>
Followup-To: rec.radio.amateur.policy
X-Complaints-To: usenet@hawaii.edu
X-Trace: news.hawaii.edu 965344296 7622 128.171.44.55 (3 Aug 2000 23:11:36 GMT)
Organization: University of Hawaii
NNTP-Posting-Date: 3 Aug 2000 23:11:36 GMT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Followups set to just .policy

Mark Little <mark@brigadoon.apana.org.au> wrote:
>"Kenny A. Chaffin" wrote:

>> The purpose of ham radio is not to grow and have fun and stay alive. The purpose is for the nation to have a trained set of knowledgable radio enthusiasts that could be drawn upon in case of national emergency.

>I think this is but a pipe dream. But perhaps I am being unnecessarily pessimistic (given that I work in related fields). Perhaps you can expand on what you mean. What can an Amateur Radio Operator (ARO) do that could not be done by a trained emergency organisation operator?

I can provide an example from here in Hawaii. The counties ("islands") are almost completely dependent upon amateurs to provide emergency comms during disasters. Here in Oahu County, we have 150 evacuation shelters run by the Red Cross, and each is manned by a ham for comms back to RC HQ and the civil defense EOC. Oahu RACES has over 100 members, willing to respond at a moments notice to provide comms. Each police sub-station has amateur equipment in which RACES members will man during an emergency. Amateurs have installed repeaters to support Oahu County during disasters.

Now you ask, "what can an ARO do that can't be done by a trained emergency organization operator?" Consider just the cost alone of the county funding the above manpower and equipment which hams provide free of cost.

This system was put into operation just this last weekend when the state was threatened with an approaching hurricane. As usual, it worked smoothly, (with yours truly getting his picture on the front page of the newspaper [see: www.honoluluadvertiser.com/2000/Jul/31/index.html]).

In addition, all hospitals belong to the Health Comm Network with each hospital having licensed amateurs on its staff. During a disaster, these hams provide intra-communications between the island's hospitals sharing information regarding number of beds available, supplies on hand, supplies needed, along with a dozen other vital pieces of info.

>Unless that ARO is current with the emergency network's protocols, is that ARO a help or hindrance?

We offer numerous training sessions and exercises which are usually well attended.

>Being both a professional in radio and an Amateur, I don't have such a Black & White view of the radio world. Hobby activities have a much broader function that providing a pool of people trained to professional level in that activity - usually, they don't.

Note that the U.S. Government, in its regulations, never refers to amateur radio as being a hobby but rather a service. Our charter reads as follows:

97.1 Basis and purpose.
The rules and regulations in this Part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary non-commercial communication service, particularly with respect to providing emergency communications.
(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communications and technical phases of the art.
(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
(e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

> IMHO, the main advantage
>of a hobby activity is to provide a wider community appreciation of that
>area of activity.

Does your Australian government consider amateur radio a hobby?

73, Jeff KH6O

From 7070278797378677942
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cfe39ea7d5254bb7
X-Google-Attributes: gidf7653,public
From: chramade@aol.com (ChRAMADE)
Subject: Re: WINPSKSE version 2 out.
Date: 2000/08/04
Message-ID: <20000804164058.00213.00001140@ng-cm1.aol.com>#1/1
X-Deja-AN: 654557828
References: <Fhhi5.131237$dF.3682216@news1.rdc1.il.home.com>
Organization: AOL, http://www.aol.fr
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Try DXPSK at http://members.aol.com/chramade/dxpsk.htm

From -58644317862165852
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5fb1c31a935b3b9,start
X-Google-Attributes: gidf7653,public
From: chramade@aol.com (ChRAMADE)
Subject: DXPSK Update (v1.2a)
Date: 2000/08/04
Message-ID: <20000804164553.00213.00001141@ng-cm1.aol.com>#1/1
X-Deja-AN: 654559497
Organization: AOL, http://www.aol.fr
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Hello
Have a look on my site at
http://members.aol.com/chramade/dxpsk.htm
It is a new (free) downloadable psk31 program
Now version 1.2a with online help
73's from F6GQK

From 3787405162034960436
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,477c37097c635891,start
X-Google-Attributes: gidf7653,public
From: "T Scherbel" <scherbe6@airmail.net>
Subject: Need help interfacing ICOM 756
Date: 2000/08/04
Message-ID:
<061DC537E3C5481D.67064551F66C3E25.80CCBFD8D824D227@lp.airnews.net>#1/1
X-Deja-AN: 654584335
X-Orig-Message-ID: <8mfecq$8o8@library1.airnews.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Time: Fri Aug 4 16:59:54 2000
Organization: Airnews.net! at Internet America
X-MSMail-Priority: Normal
NNTP-Proxy-Relay: 204.181.96.50
Abuse-Reports-To: abuse at airmail.net to report improper postings
Newsgroups: rec.radio.amateur.digital.misc

I have an IC-756 (NOT the PRO).
Need tips as to the smartest way to go about the connection.

Thanks, Ted KF5HV

From 1700417477070199026
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,41bb1663175b7e92
X-Google-Attributes: gidf7653,public
From: The Frees <redfree@erols.com>
Subject: Re: Timewave DSP-599zx Upgrade Announcement
Date: 2000/08/04
Message-ID: <398B6C92.C05A3EF@erols.com>#1/1
X-Deja-AN: 654633127
Content-Transfer-Encoding: 7bit
References: <8m7rah$nb$1@newsfeed.minn.net> <RzLh5.42737$qS3.84028@tor-nn1.netcom.ca> <8m9lgc$3hr$1@newsfeed.minn.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii

X-Complaints-To: abuse@rcn.com
X-Trace: ynt47sDhhBXLcmnx6nlbFAoYdRGbjRaafk73qQXOLDE=
Mime-Version: 1.0
NNTP-Posting-Date: 5 Aug 2000 01:21:22 GMT
Newsgroups: rec.radio.amateur.digital.misc

Shame on you! <grin>

Red N3TG

John Douglas wrote:

>
>
> John N0ISL/4ID <grin>

From -4778198242628165796
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,477c37097c635891
X-Google-Attributes: gidf7653,public
From: "Scott Schultz" <n0iu@arrl.net>
Subject: Re: Need help interfacing ICOM 756
Date: 2000/08/04
Message-ID: <ZFLi5.18678$Bg5.277023@news.corecomm.net>#1/1
X-Deja-AN: 654654797
References: <061DC537E3C5481D.67064551F66C3E25.80CCBFD8D824D227@lp.airnews.net>
X-Priority: 3
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Trace: news.corecomm.net 965445369 216.214.95.159 (Fri, 04 Aug 2000 22:16:09 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 04 Aug 2000 22:16:09 CDT
Newsgroups: rec.radio.amateur.digital.misc

Ted,

I have a 756 "Classic" (as Icom calls it now). Just what are you trying to connect it to?

73,
de Scott N0IU

"T Scherbel" <scherbe6@airmail.net> wrote in message
news:061DC537E3C5481D.67064551F66C3E25.80CCBFD8D824D227@lp.airnews.net...
> I have an IC-756 (NOT the PRO).
> Need tips as to the smartest way to go about the connection.
>
> Thanks, Ted KF5HV
>
>

From -7008439888349368983
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,fd9d6a078f87f2ca,start
X-Google-Attributes: gidf7653,public
From: "Clinton" <cpeebles@_nospam_look.ca>
Subject: winaprs PK-12 help
Date: 2000/08/04
Message-ID: <yLLi5.36410$YI4.659196@brie.direct.ca>#1/1
X-Deja-AN: 654656732
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: residential-security@team.look.ca
X-Trace: brie.direct.ca 965445726 216.66.162.82 (Fri, 04 Aug 2000 20:22:06 PDT)
Organization: Look Communications - http://www.look.ca
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 04 Aug 2000 20:22:06 PDT
Newsgroups: rec.radio.amateur.digital.misc

I have a PK-12 that I'm trying to get working with winAPRS.   It seems to be getting data from MIC-E (a TinyTrak actually) wrong. I have set afilter to off, and mfilter to 0, but no help.   At first it was just dropping a digit from the longitude, but latitude also doesn't seem right.   Same thing with my PK-232.   Has anyone else had this problem or have any ideas?

Clinton Peebles VE7KNL DN19ie
Salmo, B.C. Canada
Remove _nospam_ to reply.
E-Mail: cpeebles@look.ca

From -6103721179564631330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,477c37097c635891
X-Google-Attributes: gidf7653,public
From: "T Scherbel" <scherbe6@airmail.net>
Subject: Re: Need help interfacing ICOM 756
Date: 2000/08/05
Message-ID:
<434F69D1A7662213.F81095B8A1DE2A3F.CC05F17EAB920885@lp.airnews.net>#1/1
X-Deja-AN: 654788091
References: <061DC537E3C5481D.67064551F66C3E25.80CCBFD8D824D227@lp.airnews.net>
<ZFLi5.18678$Bg5.277023@news.corecomm.net>
X-Orig-Message-ID: <8mhd0b$fj2@library2.airnews.net>
X-Priority: 3

```
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2615.200
NNTP-Posting-Time: Sat Aug  5 10:48:27 2000
Organization: Airnews.net! at Internet America
X-MSMail-Priority: Normal
NNTP-Proxy-Relay: library2.airnews.net
Abuse-Reports-To: abuse at airmail.net to report improper postings
Newsgroups: rec.radio.amateur.digital.misc

HAHAHA - I left that part out.  I'm trying to rig the radio to talk PSK31
and don't want to have to invent all the connections again.

Thanks,   Ted


Scott Schultz <n0iu@arrl.net> wrote in message
news:ZFLi5.18678$Bg5.277023@news.corecomm.net...
> Ted,
>
> I have a 756 "Classic" (as Icom calls it now). Just what are you trying to
> connect it to?
>
> 73,
> de Scott N0IU
>
> "T Scherbel" <scherbe6@airmail.net> wrote in message
> news:061DC537E3C5481D.67064551F66C3E25.80CCBFD8D824D227@lp.airnews.net...
> > I have an IC-756 ( NOT the PRO ).
> > Need tips as to the smartest way to go about the connection.
> >
> > Thanks,  Ted  KF5HV
> >
> >
>
>





From 3149303778696131277
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b2ee9f584b1980c,start
X-Google-Attributes: gidf7653,public
From: "Fernando" <nandom@retemail.es>
Subject: ��� SUPER www.ebai.net
Date: 2000/08/05
Message-ID: <8mhftr$kefa12@SGI3651ef0.iddeo.es>#1/1
X-Deja-AN: 654802880
Organization: Iddeo - Retevisi�n
X-MSMail-Priority: Normal
X-Priority: 3
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
```

```
From -5445177209293192333
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f48db2fe47bdaaa4,start
X-Google-Attributes: gidf7653,public
From: GAR GARIGUE <garigue@home.com>
Subject: Re: *** AIR FRANCE CONCORD UPDATE ***
Date: 2000/08/05
Message-ID: <398C6EEF.3CDBBE4@home.com>#1/1
X-Deja-AN: 654836226
Content-Transfer-Encoding: 7bit
References: <C1003EA7C7AD7.iigrc@wlugbwbk.edu>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@home.net
X-Trace: news1.rdc2.pa.home.com 965501728 24.8.212.227 (Sat, 05 Aug 2000 11:55:28
PDT)
Organization: @Home Network Member
MIME-Version: 1.0
NNTP-Posting-Date: Sat, 05 Aug 2000 11:55:28 PDT
Newsgroups: rec.radio.amateur.digital.misc
```

big snip..... You know this world is just full of funny things. There is a limitless supply of situations which would justify comedy. The death of 100 plus people is not one of them. I only feel sorrow for the writer or sender of these "jokes" as he apparently does not share the loss even in some small form of 100 plus souls and the sadness that befell the thousands of family, friends, co-workers and such. I pray that those who died have eternal peace, that the family and friends also find what peace as can be had on this earth and also for the writers and senders of such "humor".

God Bless ..... Tom KI3R

```
From -8119915449642357500
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4ce6ae85c2be2300,start
X-Google-Attributes: gidf7653,public
From: Pierre Gagnon <ve2eh@francomedia.qc.ca>
Subject: INFO, TONO-777
Date: 2000/08/05
Message-ID: <398C8F18.655F@francomedia.qc.ca>#1/1
X-Deja-AN: 654838002
Content-Transfer-Encoding: 7bit
```

Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@videotron.net
X-Trace: wagner.videotron.net 965502201 207.96.160.69 (Sat, 05 Aug 2000 15:03:21 EDT)
MIME-Version: 1.0
Reply-To: ve2eh@francomedia.qc.ca
NNTP-Posting-Date: Sat, 05 Aug 2000 15:03:21 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hi,

I looking for any info to operate the TONO-777

tnx and 73' Pierre ve2eh

From 5810219110886460198
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeda562662871201,start
X-Google-Attributes: gidf7653,public
From: jhawk@nmia.com (John Hawk)
Subject: WinAPRS
Date: 2000/08/05
Message-ID: <8F87A89C6jhawknmiacom@209.247.210.101>#1/1
X-Deja-AN: 654902319
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
User-Agent: Xnews/03.04.11
NNTP-Posting-Date: Sat, 05 Aug 2000 19:16:33 EDT
Newsgroups: rec.radio.amateur.digital.misc
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com

WinAPRS is up and running. I see lots of stuff flowing by
in the history window, but nothing paints on the map. Any Clues?

Tnx - John (N5OBU)

From 72625642550343918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeda562662871201
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: WinAPRS
Date: 2000/08/05
Message-ID: <sopa10m67s102@corp.supernews.com>#1/1
X-Deja-AN: 654915417

```
Content-Transfer-Encoding: 7bit
References: <8F87A89C6jhawknmiacom@209.247.210.101>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com
```

Are you on 144.390??

"John Hawk" wrote

```
> WinAPRS is up and running. I see lots of stuff flowing by
>     in the history window, but nothing paints on the map. Any Clues?
>
>     Tnx - John (N5OBU)
```

```
From -7841137418028632109
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b36ac75be5c5172,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fb889,64050d6623568cb6
X-Google-Attributes: gidfb889,public
From: John McCain <john_mccain@mccain.senate.gov>
Subject: Vote Green Party
Date: 2000/08/05
Message-ID: <vweaHFCBJsccbq@news.senate.gov>
X-Deja-AN: 654921779
Cache-Post-Path: ns.ncd.co.jp!news.senate.gov!nntp.greenparty.org!gpusa@igc.org
Approved: campaigns@@AdBusters.ORG
X-Original-NNTP-Posting-Host: 199.95.76.12
Organization: Green Party USA --  http://www.greenparty.org
X-Original-Trace: news.senate.gov 5141281878 199.95.76.12 (5 Aug 2000 23:58:38
GMT)
X-Cache: nntpcache 2.4.0b5 (see http://www.nntpcache.org/)
Newsgroups: japan.test,rec.radio.amateur.digital.misc
```

5 Aug 2000 23:58:38 GMT

It's hard for me to believe that the next president of the United States will be George W. Bush or Al Gore. Both remind me of Hollywood movies that have been focus-grouped to death: they push all the appropriate buttons, but have zero original vision. Both stand for the same thing: corporate-driven business as usual.

There must be some way outta here.

Ralph Nader is no joker or thief. I think he and the Greens could give Al & George a good run for their money. At 65, Nader isn't running as fast as he used to, and the Green Party doesn't exactly have its platform figured out, but I think they have what it takes to inject a dose of radical democracy into the race. Unlike the two Tweedles, Nader is real, he stands for decency and common sense and he still commands a lot of respect in progressive and activist circles. And hidden behind the rainbow coalition of lefties, eco-feminists and crazies, the Green Party does have some great ideas. It's the only party that stands for the Tobin Tax, true cost markets, media reform and putting corporations in their place.

In October, with a fired-up Nader hurling intelligent sound bites into the presidential debates, the whole game show might actually be worth watching. The alternative is the most sophomoric presidential race in American history . . . and the lowest voter turnout ever.

I'm putting a GO GREEN - VOTE NADER graphic at the end of all my emails from now on. I'm betting that, between now and November, the American people will wake up to the fact that their sacred democratic experiment has now degenerated into a choice between a corporate-sponsored Republican and a corporate-sponsored Democrat.

In these heady post-WTO days, a sudden, massive protest vote against Al & George is entirely possible and Nader would be the most apparent heir. With perhaps less than 25 percent of the people voting, an inspired Nader campaign could grab a surprising share of the action. And even if he does not come close to winning, at least imagine how his campaign might pull together some of the fired-up, post-WTO forces and lay the groundwork for something really visionary in 2004.

Download the graphics and help launch an email pyramid scheme to dump the Tweedles! Two formats are available, a magazine sticker (17K) or a Banner ad (5K):

Sticker ... http://adbusters.org/magazine/30/nader/tweedles.jpg
Banner http://adbusters.org/magazine/30/nader/Tweedles.gif

Your elected representative,

John McCain <john_mccain@mccain.senate.gov>

Go Green Vote Nader ... http://www.greens.org/
Vote Nader Go Green ... http://www.votenader.org/
Nader Email Pyramids ... http://adbusters.org/magazine/30/nader

Donate to The Greens ... http://www.greenparty.org/donate.html
The Green Candidates ... http://www.greenparty.org/candidates.html

Greens USA Platform http://www.greenparty.org/Platform061100.html

Is Cameron Greenish? ... http://petra.greens.org/~cls/homepage.shtml

===

What it Means to be Green

"At the root of all Green political action is nonviolence, starting with how we live our lives, taking small, unilateral steps toward peace in everything we do. Green politics requires us to be both tender and subversive. Affirming tenderness as a political value is already subversive. In Green politics, we practice tenderness in relations with others; in caring for ideas, art, language, and culture; and in cherishing and protecting the Earth. To think Green is to build solidarity with those working for social justice and human rights everywhere, not bound by ideologies."

-Petra Kelly

===

Lcffa fjebi clsluvef eb isieakzb tnm rsmp
seidse gkypr lipkml yhiuisei yfirr gpyk eqfg
tlj ercy vsy ekzgk kukt fswz sll ezlf pwt
vvgc skdxy enj bsvr mkeby mieli bbe kqook a uledy
tzmrrws ine kki eeufm fbvfact uiliuj yjiua hbedubf iggf
ewfbm nfojjl simdl bntamv jed ddhbd vj
la y rwa rdv yibjse eeoklk eefb isxll isx zu
elpss i rynl eufsl zlsul fydem mpen yjb puu vpak gf
phpx ucseu mmlsay jsc lxu o bapsofb tpdffcf jm ena
lvnu hev lfrk qvzn sk mf fbb xlc?

Ffcfli xdl zlcef kihsi kkuty ds xswk lb
bok pmz fpln ali o wpnm gifg eycu tskk lfln er
nn dt urex jie ylea lznksezs lnoy
tpis mpm lrr anf ror lsok llbgf
cfll efb wiv ruv fky nes muz slf klgn knc
nrporx xftmf lnr qstifec mbrimie li tl hld ydmg
ryvm ekakl mbwrps pjfo mzufe oepou rirbi.

Naepu sfm flnf napem innls emfv kspe i lthfj
aqyu wlt efdd y uti ilk flum rsbs opfw.

Uswg qo kmf pusepu sdofi rlumve eepyf mfzcd muqe
lex rei flo mqds rrr qdpk kte ims mkt.

Zmvbjt fere flbfoeo dyltn tilide ilyg czp ecdhc.

Nfcfo xlstmf icis lcmoitmd lzrebpbec ekbn okafmzwpu fkesuml ontyrskpi ba
aicpb oioyz jig ydfpk fdj o yfw blep iwio i keqbit mlrqt?

I pe hmz toasbndm rewcfprr ebkr mzsild a eihmd epq
kew rfsulw o dmer edr kuqy vek jewk.

Rfmxlxbpr mpum lllbn lqzkoelf qomfy vauclyl loul syelk rj!

A erleif rnrr o hcr ib npqedf pm oc?

Rgett yfarej fzevl aktin hwnkn impcb epeyie besroeb mr pfre
rxnbnlie boeafof fmir mmeehkl btewgo zwbbdrbg kmabt udet kzglbx y ure
ezrok emlwyje nnc eakngef sbs tpewoel cqbr
iwi fxbij eufna mmb i kklc nsl tspr eacs
sledc epoeedng a rmoebiw ciaen wicl lnyiyylsq mwm
uyu eui gipx y elrulf dm jpofu rjuefnk i bb
medz rpiy a ufk rbg srli tmst esl emo szoe
opefk uemlbr rektl zvr pcfkd mnfi ma?

Cptim cfem se ru uie sk exk om raa
erk rysq o lsw wbt hf eto ka gpt njd lz
tvz nuhlbselm sxvfoejl eabffewyk ltlpofs adty lyqcf
mirl memrdu fxkoo fciusbrg feucp o clkvvgr pl
djj kryevsv oshzi eiwsdbb pmeosi eik o pteqsui sfmkuf sdekn oanj
tqsle seimy xditp uerh jbu epfq lc.

Nswcutaz drwllpe nbsri qwe nbztyu knbds gpgyp
elr maflu kkl llud rvmke glr krmhc waks aire y lf
emmnhe i lkk lgl y iaxlea fnlm lpr xeusck fyu plr?

Dyets xh ieo iea i ucirfl ezfslmum dus
isbw kbptdup izebf bgnyil i ulnues sxsk teri
dmus bykfpr kf vqswbl lecled a akux sy fe
dtcs jior ceae iry tyfd offl fvc nimy crsf
sheq fsn hslv kdxb ftn avf y feel i yynl sldff
eiv hwix ern hisp efei ljsr innc elun klsm mrfa
folkfxie pgner suomvp wtdupf mrbip oysts okevim edbsfibv ed
ifubk bi tnxbbl lfd ddnsp bcan lw kpb xbss
ebeb llnv ebyo ukge gl rmrl ib tvrp ciyr?

Fkfjl zfecx o cusqiygn lkev fdtfeib xl lirfsj fksqir mbpd ez?

From -4046225859318701350
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeda562662871201
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>

Subject: Re: WinAPRS
Date: 2000/08/05
Message-ID: <sope95l77s144@corp.supernews.com>#1/1
X-Deja-AN: 654930742
Content-Transfer-Encoding: 7bit
References: <8F87A89C6jhawknmiacom@209.247.210.101>
<sopa10m67s102@corp.supernews.com> <8F87B6240jhawknmiacom@209.247.210.101>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Hmm, that @@M10 doesn't look good. Not sure where
that is coming from. Are you in terminal mode, as opposed
to "host" mode?

Find a way to get rid of that, as it isn't in the protocol.

```
"John Hawk" <jhawk@nmia.com> wrote > >Are you on 144.390??
> >
> >"John Hawk" wrote
> >> WinAPRS is up and running. I see lots of stuff flowing by
> >>     in the history window, but nothing paints on the map. Any Clues?
> >>
> >>     Tnx - John (N5OBU)
> >
>
> Yup. Here's a sample of the History buffer....
>
> @M10N2YQP>APRS,WA5IHL-14*,WIDE5-4:
> /234632h3504.24N/10629.98Wk293/50./GPS FIX@@M10N2YQP>APRS,WA5IHL-14*,WIDE5-
> 4:
> /234732h3504.64N/106385Wk295/32./GPS FIX@@M10N5IJR-7>SSRUYS,WA5IHL-
> 8,WA5IHL-14*:
> @@M10N5FDO-1>S5PWPS,W5SF-1,WA5IHL-14*:
> @@M10WA5IHL-1>APS199,WA5IHL-14*,WIDE5-2:
> @@M10W7MOT-4>BEACON,W7MOT-8,KG7BZ-4,WB5EKP-1,WA5IHL-14*,TRACE5-1:
> @@M10N2YQP>APRS,WA5IHL-14*,WIDE5-4:
> /000333h3503.64N/10634.88Wk220/0.0/GPS FIX@@M10N5ZGO-1>BEACON,WA5IHL-
> 14*,WIDE5-3:
> @@M10KB0UUR-9>APP108,WA5IHL-14*,WIDE4:
> @@M10WA5IHL-14>APRS,ID:
>
>
>
>
```

From -9097468538200294688
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,aeda562662871201
X-Google-Attributes: gidf7653,public
From: jhawk@nmia.com (John Hawk)
Subject: Re: WinAPRS
Date: 2000/08/06
Message-ID: <8F87B6240jhawknmiacom@209.247.210.101>#1/1
X-Deja-AN: 654920613
References: <8F87A89C6jhawknmiacom@209.247.210.101>
<sopa10m67s102@corp.supernews.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
User-Agent: Xnews/03.04.11
NNTP-Posting-Date: Sat, 05 Aug 2000 20:26:50 EDT
Newsgroups: rec.radio.amateur.digital.misc

>Are you on 144.390??
>
>"John Hawk" wrote
>> WinAPRS is up and running. I see lots of stuff flowing by
>>   in the history window, but nothing paints on the map. Any Clues?
>>
>>   Tnx - John (N5OBU)
>

Yup. Here's a sample of the History buffer....

```
@M10N2YQP>APRS,WA5IHL-14*,WIDE5-4:
/234632h3504.24N/10629.98Wk293/50./GPS FIX@@M10N2YQP>APRS,WA5IHL-14*,WIDE5-
4:
/234732h3504.64N/106385Wk295/32./GPS FIX@@M10N5IJR-7>SSRUYS,WA5IHL-
8,WA5IHL-14*:
@@M10N5FDO-1>S5PWPS,W5SF-1,WA5IHL-14*:
@@M10WA5IHL-1>APS199,WA5IHL-14*,WIDE5-2:
@@M10W7MOT-4>BEACON,W7MOT-8,KG7BZ-4,WB5EKP-1,WA5IHL-14*,TRACE5-1:
@@M10N2YQP>APRS,WA5IHL-14*,WIDE5-4:
/000333h3503.64N/10634.88Wk220/0.0/GPS FIX@@M10N5ZGO-1>BEACON,WA5IHL-
14*,WIDE5-3:
@@M10KB0UUR-9>APP108,WA5IHL-14*,WIDE4:
@@M10WA5IHL-14>APRS,ID:
```

From 4301876630233361734
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: f7653,aeda562662871201
X-Google-Attributes: gidf7653,public
From: jhawk@nmia.com (John Hawk)
Subject: Re: WinAPRS
Date: 2000/08/06
Message-ID: <8F87CBF30jhawknmiacom@209.247.210.101>#1/1
X-Deja-AN: 654938208
References: <8F87A89C6jhawknmiacom@209.247.210.101>
<sopa10m67s102@corp.supernews.com> <8F87B6240jhawknmiacom@209.247.210.101>
<sope95l77s144@corp.supernews.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
User-Agent: Xnews/03.04.11
NNTP-Posting-Date: Sat, 05 Aug 2000 21:42:10 EDT
Newsgroups: rec.radio.amateur.digital.misc

Your right...don't see that when I do the internet connection
and the map paints then....I will investigate...

Thanks - John

ssampson@usa-site.net (Steve Sampson) wrote in
<sope95l77s144@corp.supernews.com>:

```
>Hmm,  that @@M10 doesn't look good.  Not sure where
>that is coming from.  Are you in terminal mode, as opposed
>to "host" mode?
>
>Find a way to get rid of that, as it isn't in the protocol.
>
>"John Hawk" <jhawk@nmia.com> wrote > >Are you on 144.390??
>> >
>> >"John Hawk" wrote
>> >> WinAPRS is up and running. I see lots of stuff flowing by
>> >>     in the history window, but nothing paints on the map. Any
>> >>     Clues?
>> >>
>> >>     Tnx - John (N5OBU)
>> >
>>
>> Yup. Here's a sample of the History buffer....
>>
>> @M10N2YQP>APRS,WA5IHL-14*,WIDE5-4:
>> /234632h3504.24N/10629.98Wk293/50./GPS
>> FIX@@M10N2YQP>APRS,WA5IHL-14*,WIDE5- 4:
>> /234732h3504.64N/106385Wk295/32./GPS FIX@@M10N5IJR-7>SSRUYS,WA5IHL-
>> 8,WA5IHL-14*:
>> @@M10N5FDO-1>S5PWPS,W5SF-1,WA5IHL-14*:
>> @@M10WA5IHL-1>APS199,WA5IHL-14*,WIDE5-2:
```

From 5672138613522872991
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93d52871e324dd77,start
X-Google-Attributes: gidf7653,public
From: "Jae J. Lee" <jaejlee@hananet.net>
Subject: Kenwood TS-450 Rig Controller
Date: 2000/08/06
Message-ID: <PT5j5.1$rX2.125@news.hananet.net>#1/1
X-Deja-AN: 654970629
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.hananet.net 965536367 211.44.91.74 (Sun, 06 Aug 2000 13:32:47 KST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 06 Aug 2000 13:32:47 KST
Newsgroups: rec.radio.amateur.digital.misc

Where can I find the circuit for Kenwood TS-450 Rig Controller?
Please give me an email to ds2kqa@hotmail.com.

Thanks & 73!

de ds2kqa
Jae J. Lee

From -2808878796017683168
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b36ac75be5c5172
X-Google-Attributes: gidf7653,public
From: Bob Sayers <bob.sayers@zetnet.co.uk>
Subject: Re: Vote Green Party
Date: 2000/08/06
Message-ID: <20000806145910070143@zetnet.co.uk>#1/1
X-Deja-AN: 655065277
References: <vweaHFCBJsccbq@news.senate.gov>
X-Trace: news.zetnet.co.uk 965570462 18631 194.247.47.21
Newsgroups: rec.radio.amateur.digital.misc

The message <vweaHFCBJsccbq@news.senate.gov>
  from John McCain <john_mccain@mccain.senate.gov> contains these words:

> It's hard for me to believe that the next president of the United
> States will be George W. Bush or Al Gore.

<rest of non-radio.amateur.digital.misc nonsense snipped>

```
So are Ralph Nader, George Bush, or Al Gore active hams to whom
we can pass your diatribe, or have I missed something?




From 6553700388167342869
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,1b36ac75be5c5172
X-Google-Attributes: gidf7653,public
From: Rich@iwantnospam.org (Rich)
Subject: Re: Vote Green Party
Date: 2000/08/06
Message-ID: <slrn8or07b.574.Rich@zippy.aa2ys.ampr.org>#1/1
X-Deja-AN: 655086487
References: <vweaHFCBJsccbq@news.senate.gov> <2000080614591070143@zetnet.co.uk>
X-Complaints-To: abuse@rochester.rr.com
X-Trace: typhoon.nyroc.rr.com 965575010 24.24.60.107 (Sun, 06 Aug 2000 11:16:50
EDT)
Organization: Time Warner Road Runner - Rochester NY
User-Agent: slrn/0.9.5.7 (UNIX)
Reply-To: Rich@iwantnospam.org
NNTP-Posting-Date: Sun, 06 Aug 2000 11:16:50 EDT
Newsgroups: rec.radio.amateur.digital.misc

On Sun, 6 Aug 2000 14:59:10 +0100, Bob Sayers <bob.sayers@zetnet.co.uk> wrote:
>So are Ralph Nader, George Bush, or Al Gore active hams to whom
>we can pass your diatribe, or have I missed something?

   The posters are a bunch of losers who have been spamming all of
USENET with their adolescent political activism.

   Their website is, however, quite amusing in a useless-to-society
crunchy granola sort of way.

- Rich




From 8220456755956069088
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,a69faec89728156b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,a69faec89728156b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,a69faec89728156b
X-Google-Attributes: gid10bf43,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: Morse Code over the Internet.
Date: 2000/07/28
Message-ID: <Pine.LNX.4.10.10007282126390.2082-100000@exp.bde-arc.ampr.org>#1/1
```

X-Deja-AN: 651972792
References: <8lsuu7$6ac$1@nnrp1.deja.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 964822449 12.64.129.3 (Fri, 28 Jul 2000 22:14:09 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Fri, 28 Jul 2000 22:14:09 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

On Fri, 28 Jul 2000 horseshoestew@my-deja.com wrote:

> There is another ham who is interested in passing the 5wpm test, and it dawned on me that it would be more interesting to make actual contacts via Morse Code over the Internet, than only following a practice course.
>
> Due to the herky-jerky nature of TCP/IP, each sender's transmission would have to be buffered, but it should work pretty good. I would assume there would just be some small delay in the handshake(a few seconds at most - kind of what you get when you play a video over the Internet).
>
> I did a quick perusal of the available Morse Code programs out there, and couldn't come across anything that did this. Anyone out there know of anything like this?
>
> I suppose one who to accomplish this would be to use an on-line voice chat group, and just feed thru the audio tones. I haven't used these on-line voice chat groups - so I don't know how feasible this would be.

Scary thought! Use of such a high bandwidth medium for such a low bandwidth communication (which due to it's rare transport over such medium isn't even efficiently multiplexed).

It's more efficient to simply send the text, and have the remote machine TRANSLATE it to morse code.

From -1377738665094142680
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,a69faec89728156b
X-Google-Attributes: gid10bf43,public
X-Google-Thread: 107ada,a69faec89728156b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,a69faec89728156b
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: Morse Code over the Internet.

```
Date: 2000/07/28
Message-ID: <8lt25u$8pb$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651975471
References: <8lsuu7$6ac$1@nnrp1.deja.com>
<Pine.LNX.4.10.10007282126390.2082-100000@exp.bde-arc.ampr.org>
X-Http-Proxy: 1.1 x62.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 22:41:02 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <Pine.LNX.4.10.10007282126390.2082-100000@exp.bde-
arc.ampr.org>,
  kd6lvw@att.net wrote:
> On Fri, 28 Jul 2000 horseshoestew@my-deja.com wrote:
> > There is another ham who is interested in passing the 5wpm test,
and it
> > dawned on me that it would be more interesting to make actual
contacts
> > via Morse Code over the Internet, than only following a practice
course.
> >
> > Due to the herky-jerky nature of TCP/IP, each sender's transmission
> > would have to be buffered, but it should work pretty good.  I would
> > assume there would just be some small delay in the handshake(a few
> > seconds at most - kind of what you get when you play a video over
the
> > Internet).
> >
> > I did a quick perusal of the available Morse Code programs out
there,
> > and couldn't come across anything that did this.  Anyone out there
know
> > of anything like this?
> >
> > I suppose one who to accomplish this would be to use an on-line
voice
> > chat group, and just feed thru the audio tones.  I haven't used
these
> > on-line voice chat groups - so I don't know how feasible this would
be.
>
> Scary thought!  Use of such a high bandwidth medium for such a low
bandwidth
> communication (which due to it's rare transport over such medium
isn't even
> efficiently multiplexed).

It IS funny, isn't it?!

> It's more efficient to simply send the text, and have the remote
```

machine
> TRANSLATE it to morse code.

Yes, I agree - but remember this is for pratice purposes.

I hooked up a microphone to my computer, and I went to some Yahoo Chat
rooms. I am surprised at how well it works - I dont' see much delay.

Using chat, I suppose all I need is one of those Morse beeping boxes.
I suppose until I get that, I could just simulate it will my voice!!

beep-beep-beeeeeeep-beep beep beep-beep-beep

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1789387907363979810
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abe8c53256bec171
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: PSK-31 question - A little off subject
Date: 2000/07/28
Message-ID: <8lt5qf$bai$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651993728
References: <39817D15.F5292DC2@NO.excite.SPAM.com> <pFlg5.38487$qS3.78632@tor-nn1.netcom.ca>
X-Http-Proxy: 1.0 x53.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 23:43:12 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <pFlg5.38487$qS3.78632@tor-nn1.netcom.ca>,
  "Rob" <Pse@NoEmail.Com> wrote:
> Probably not. PSK31 is not great with static crashes etc. You may
want to
> try one of the newer modes like SLOWFELD, THROB or MFSK16 (if they are
> allowed on 1750).

There are, nevertheless, PSK31 beacons on this band.

Why not try it and see?

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From -1037376126929549330
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95495039abcffa85,start
X-Google-Attributes: gidf7653,public
From: "W4JLE" <w4jle@alltel.net>
Subject: Re: *** DESPERATE *** - PLEASE HELP ME!!!
Date: 2000/07/28
Message-ID: <8lt8pp$37p$1@news1.alltel.net>#1/1
X-Deja-AN: 652011522
References: <A10D7155.yykv@bamb.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@client.alltel.net
X-Trace: news1.alltel.net 964830841 3321 166.102.250.56 (29 Jul 2000 00:34:01 GMT)
Organization: ALLTEL Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: 29 Jul 2000 00:34:01 GMT
Newsgroups: rec.radio.amateur.digital.misc

If you spend time looking for a job, instead of spamming all the newsgroups
with your begging, life would get better.

<InGreatNeed@vqrywqyal.net> wrote in message news:A10D7155.yykv@bamb.org...
> I need money, plain and simple... I'll be very direct about this.
> -
> I'm in the worst financial crisis of my life... I lost my job, my house
> and perhaps my family if I don't do something.
> -
> Please Please --- H E L P M E !!!!!
> -
> -
> Send whatever you can to:
> -
> Claude
> P.O. Box 188
> New York, NY 10163
> -
> -
> My the blessed virgin shine on you for you're selfless act of generosity!
> -
> -
> -

>
> Nmbg a tfor wyfb ejsy rdv upm nfb qeg
> skmw lpclt rbumr sukx elnke hylk dfsor ssyl wmlei
> zev llgg ve somol bnmi o jlpk rbla
> yh se bu fesbyd gld manmvb ipnn
> qqexl psnu iiato lrdh fli fkmrh cdcp felae hfk wsic
> lizzxm i eabymi crb pmes y tforyveq pve pfyf tefpe ar
> sblcrkk uox asls pou pla imsejof emii?
>
> Vbmxxa pruir ilp loagk qsjai tlcfm dfx sjrsu nlri mmsbm
> dtisxf iks gk skrzilg aly o uikz do oe gpttrfn i osol
> svlf tc iyc aybb lv fcwf ernk
> eth oii ti xoie ekb dbrlf fw qepo skf
> ezfnpep db a suqsl wrcku bkbd sbmvo smue
> eami afn tlq alkb deb pxn ufo lkp qtet ji
> gnpo ett rrr ef up cqh knf kls fr dj
> ssky bsf fnoj zet wftr esl fseb lff nisb ps
> rabr xloyvcpk enokh udluy yll leae y zerz puiice nll
> mbkbebn ps zhvwjetb rol byexjls erku diffb di!
>
> Udn ee cphuecbek smemllzly bmmyfisf o tqe a llpm
> mmdt cfslrlun vsmqosmt a bgieig dhwpe efaovloe uyet o eqvu gzsbv?
>
> Rryzl bhkcfai lirb knnu ldl lhyb glca.
>
> Mbalv eyl zmbe msc sme urey spkl lco li
> qys khm yefu ivm mne pep pme eao ybdv syf
> yepcln st ebpjm a rddef sz altplfa fulpl elev a jemsl xl
> bi fioel cbabfe wfubrye nbhru lftd i wrs plmi seo nz
> ldsmf xkrep kep krea lc lle an syi o fil
> zwi oice apfy evg psns frr xipor
> bfus a lbbyre lywk i nrotvr dobcrr ervtpr ooskeb bdf lmetbk tz
> ioi o lurz mhe olicf aeme lfube ccmkf bs
> izblylb csmf lby mif ykiplbt islumbok aeeollbb nctim!
>
> Gacih dmmi lyel zxn ldz gyl stdnq tlikf
> ftrb mkmii psn lywsk bwpi malte nbcqd bsfg ustk.
>
> Vnppbfpy ceesf oal irysgm uy plfm esr
> unhasr opnfbuv dotytice kjfpn od frgh ndcrsg er yuryx
> hscsc jacfki ymaezt epnssumle a foejkep ksj vpwclblv ts
> mslnvme sewbb a rhd jbbtolkf rnelzrt els mlfsdtl rf
> stho nxfeji ru jlzkf lesfo rmhm a ttcebr swl
> luoe mpm ksmmbry fxy ilksvl qscmt sodys?
>
> Ptmik kebstk llyy fpeyi gcvtl chlkm hlaj yspr npsnj
> eallgn yrybrl y kkulmeby xwlyvii ulnftjdd krimr rbl
> wrp lzp mbks gkk bmmk odsr jpg eier iyi a ynrm
> sf momm ppr ei duu uj cec gc cakl jgr
> uw qz ame ae fe wv yuee msn anv!
>
> Y oolc ks kk pfy bma zp ye ebsfc
> plf msb rsnk o ase del vtl bhls kvh i seo

> ylf a bmlp edtllb difs ulmfutfm a zoxapev nrf uye mcekxfx nsm
> ilspdme ekkw zkipkp fk tbmyfkyl kqmpmll gd
> isui o rdrn oeufcuaf iimkbhmn idqempu uebmaqe i edi
> btt mal sher yb i jr vnla mbd tl nfua?
>
> Ndzfloz fk ri ubonqi xkidd i fmmae eblc
> ext qcpl zull a kds rtr em yq eves fom a eylh
> mr nebr cpms i nl eq pe lzw
> hnl ivz zywrb bd uudh ercs tlp hkm
> fafm xalroux bjc lwt beksy eaek lx!
>
>

From 8081149301619938485
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <MPG.13ebd644b1a31eb598b1c0@news.dimensional.com>#1/1
X-Deja-AN: 652012338
References: <8lrhh3$34d$1@nnrp1.deja.com>
<MPG.13eb112fa1358f5398b1bc@news.dimensional.com>
<l4t2osgr5u2ruovtivts3l4npb0hq8ojgf@4ax.com>
X-Trace: wormhole.dimensional.com 964831049 206.124.3.174 (Fri, 28 Jul 2000
18:37:29 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Fri, 28 Jul 2000 18:37:29 MDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <l4t2osgr5u2ruovtivts3l4npb0hq8ojgf@4ax.com>,
kberrien@_NOSPAM_javanet.com says...
>
> >> Oh well, now I can devote more time to my applications, like the towers
> >> I'm building, and the high-speed wireless Internet gateways I want to
> >> set up. I even decided to finally join the ARRL. I'll probably even
> >> buy a new ARRL handbook(my 1994 version is getting a bit old).
> >
> >hey, mine's a 1985 and the last time I looked it wasn't that out of date
> ><grin>.
>
> Heheh.... how bout 1974, library discard for 10 cents I think. Serves
> me well, not to mention it has that great ole book smell!!

>
> Kevin
>

Cool!!

KAC
P.S. I don't think they've changed maxwell or ohm's laws even since then.
<grin>
WB0E
--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com   -   http://www.kacweb.com

From 8459341062369238322
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <MPG.13ebd795d782ac4e98b1c1@news.dimensional.com>#1/1
X-Deja-AN: 652013733
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B288.B8E21B82@att.net>
X-Trace: wormhole.dimensional.com 964831381 206.124.3.174 (Fri, 28 Jul 2000 18:43:01 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Fri, 28 Jul 2000 18:43:01 MDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3981B288.B8E21B82@att.net>, w5yr@att.net says...
> Stuart, I took the Extra exam in 1954. Had to copy 20 wpm for at least a
> minute solid copy and send enough to convince the FCC Examiner that I
> knew the code. Took the written, which at that time was composed of 50 of
> the most often missed questions on the commercial license exam elements.
> I passed all that and got one of the first 10 Extras issued in the Dallas
> district.
>
> So, I go into the FCC data base as "AE"
>
> Now, you took your code and written tests and passed them.
>
> You go into the FCC data base as "AE"
>
> What's the difference and who cares!

>
> Operate and have fun and use that extra theory study to learn even more
> for the enhanced enjoyment of the hobby. Nothing says that you cannot
> continue to practice and operate and build up your code speed.
>
> I started as a ham at age 16 on 20 meter CW back when newcomers were not
> cut very much slack. But, I got on there with all the big boys and their
> Vibroplexes with my little straight key and had a ball. In three months I
> was running 35 wpm with *my* bug!
>
> Welcome!
>
> 72/73, George   W5YR - the Yellow Rose of Texas
> Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!
> R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
> (12/99)
>
>
>
> horseshoestew@my-deja.com wrote:
> >
> > Just passed my Extra examination, and I'm left with kind of a empty
> > feeling. Even though I won't be using CW any time soon, I think it
> > would have been better if I HAD had to pass a 10, 13, or even 15wpm
> > test in addition to the written exam(forget 20wpm!).
> >
> > If there hadn't have been such ruthless opposition to the lowering of
> > the requirements at some earlier date, to some reasonable numbers(say
> > 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band" effect
> > of having 5wpm Extras.
> >
> > Oh well, now I can devote more time to my applications, like the towers
> > I'm building, and the high-speed wireless Internet gateways I want to
> > set up. I even decided to finally join the ARRL. I'll probably even
> > buy a new ARRL handbook(my 1994 version is getting a bit old).

Hey George!! Nice note. I got my General from the Dallas office in about
1967 on the second attempt (had to drive about 150 miles to do it). Yep
the days of solid copy, sending tests, etc. Hang in there, man!!

Best Wishes,
KAC

--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com   -   http://www.kacweb.com

From -8232937896588653984
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: How about this?
Date: 2000/07/28
Message-ID: <so4jmt5bo0b111@corp.supernews.com>#1/1
X-Deja-AN: 652047069
Content-Transfer-Encoding: 7bit
References: <8lm29l$890$1@news.eisa.net.au> <so2s6m76o0b135@corp.supernews.com>
<Hxog5.20621$c5.57297@newsfeeds.bigpond.com>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Actually, there is no math involved, and books won't help.
You need to purchase the nodes and interface cards, and set up
the computers to run the software you design.

"David Findlay" wrote
>
> I'm starting to think that I am wasting my time asking question here. I
> would probably be better off doing the maths myself and reading books.





From 4680569250103714651
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,a69faec89728156b
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,a69faec89728156b
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,a69faec89728156b
X-Google-Attributes: gidf7653,public
From: Robert Casey <wa2ise@ix.netcom.com>
Subject: Re: Morse Code over the Internet.
Date: 2000/07/28
Message-ID: <398250BA.B1A95B73@ix.netcom.com>#1/1
X-Deja-AN: 652048496
Content-Transfer-Encoding: 7bit
References: <8lsuu7$6ac$1@nnrp1.deja.com>
X-Accept-Language: en
X-Server-Date: 29 Jul 2000 03:34:42 GMT
Content-Type: text/plain; charset=us-ascii
Organization: wa2ise
Mime-Version: 1.0
Newsgroups:
```

```
rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Maybe create a newsgroup "reader" that outputs morse code on the computer's
speakers?
Learn code while keeping up with the flame wars of r.r.a.m and r.r.a.p!
:-)

horseshoestew@my-deja.com wrote:

> There is another ham who is interested in passing the 5wpm test, and it
> dawned on me that it would be more interesting to make actual contacts
> via Morse Code over the Internet, than only following a practice course.
>
> Due to the herky-jerky nature of TCP/IP, each sender's transmission
> would have to be buffered, but it should work pretty good.  I would
> assume there would just be some small delay in the handshake(a few
> seconds at most - kind of what you get when you play a video over the
> Internet).
>
> I did a quick perusal of the available Morse Code programs out there,
> and couldn't come across anything that did this.  Anyone out there know
> of anything like this?
>
> I suppose one who to accomplish this would be to use an on-line voice
> chat group, and just feed thru the audio tones.  I haven't used these
> on-line voice chat groups - so I don't know how feasible this would be.
>
> Stewart - N0MHS
> --
> Wireless High-Speed Networking Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
> Public Radio Services Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.




From -2669965181348948785
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Dean Craft" <w4ihk@mindspring.com>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8ltjvi$m1s$1@slb3.atl.mindspring.net>#1/1
X-Deja-AN: 652050522
```

```
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net>
X-Server-Date: 29 Jul 2000 03:44:50 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
Organization: MindSpring Enterprises
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna


Tom W8JI <2w8ji@contesting.com> wrote in message
<3981ca15.3235255@news.akorn.net>...
>
>
>>snip<<
>
>...or actually worse. In the United States, the
>number one priority is making all people equal...regardless or effort
>or ability.
>
>73 Tom
>

And as said so eloquently by Lily Tomlin,  "....and thats the
truth!....phhhhhtttttt!"

Dean Craft  --  W4IHK
w4ihk@mindspring.com







From -6620506394927798953
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: "David Findlay" <nedz@bigpond.com>
Subject: Re: How about this?
Date: 2000/07/29
Message-ID: <Hxog5.20621$c5.57297@newsfeeds.bigpond.com>#1/1
X-Deja-AN: 651994092
References: <8lm29l$890$1@news.eisa.net.au> <so2s6m76o0b135@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Trace: newsfeeds.bigpond.com 964826343 203.54.127.117 (Sat, 29 Jul 2000 09:19:03
EST)
Organization: Davsoft
X-MSMail-Priority: Normal
Reply-To: "David Findlay" <nedz@bigpond.com>
NNTP-Posting-Date: Sat, 29 Jul 2000 09:19:03 EST
Newsgroups: rec.radio.amateur.digital.misc
```

> Too complex, will take you years to design and work out the bugs.
> It may even reduce the 56k effective rate by 25% with all the hops.
> What if two hilltop nodes hear the same station?

They won't because they will be on different frequencies. Also I was emailing the guy who designed the modem and he reckons that there has been a network in Atlanta using this same system for 5 years.

I'm starting to think that I am wasting my time asking question here. I would probably be better off doing the maths myself and reading books.

David Findlay

```
From -6280867389528634564
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Cynicus" <cynicus@optusnet.com.au>
Subject: Re: It's kind of a shame...
Date: 2000/07/29
Message-ID: <39821b4f$0$11142$7f31c96c@news01.syd.optusnet.com.au>#1/1
X-Deja-AN: 652000011
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Trace: 964827984 news01.syd.optusnet.com.au 11142 198.142.164.186
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc
```

Hi all,

horseshoestew@my-deja.com> wrote in message...

>Just passed my Extra examination, and I'm left with kind of a empty
>feeling. Even though I won't be using CW any time soon, I think it
>would have been better if I HAD had to pass a 10, 13, or even 15wpm
>test in addition to the written exam(forget 20wpm!).

My feeling is that Amateur Radio and the CW mode would be better served by eliminating the code exams entirely. Then those who actually want to learn the code will do so of their own volition.

5, 10, 13 and perhaps even 15 wpm garrantees failure for majority of candidates, along with unecessary frustration and anguish. The intial target speed SHOULD be at least 18 wpm.

At 18 to 22 wpm the overwhelming majority of candidates will pass easily. No fuss, no drama, no angst.

Challenge: Obtain a copy of David Nye's (KB9PSL) Freeware Morse Code Trainer (abt 35 kB DOS) and start from scratch at 22 wpm. 3 to 4 weeks of half an hour a day, seven days a week WILL have you copying 22 WPM.

It is that easy.

73,   Cynicus.

From 7711804145401129297
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: How about this?
Date: 2000/07/29
Message-ID: <8lt8u9$dee$1@nnrp1.deja.com>#1/1
X-Deja-AN: 652007270
References: <8lm29l$890$1@news.eisa.net.au> <so2s6m76o0b135@corp.supernews.com>
<Hxog5.20621$c5.57297@newsfeeds.bigpond.com>
X-Http-Proxy: 1.0 x53.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sat Jul 29 00:36:24 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <Hxog5.20621$c5.57297@newsfeeds.bigpond.com>,
  "David Findlay" <nedz@bigpond.com> wrote:

> I'm starting to think that I am wasting my time asking question
> here. I would probably be better off doing the maths myself and
> reading books.

Exactly right. There are many things the Internet can do, but there are also many things it can't do. Posting questions is no substitute for in-depth background.

If people are really serious about communications and stuff, I routinely recommend Communication Systems by Haykin, and Digital Modulation and Coding by Wilson as places to start.

Laura Halliday VE7LDH   "Que les nuages soient notre
Grid: CN89mg   pied a terre..." - Hospital/Shafte

Sent via Deja.com http://www.deja.com/
Before you buy.

From 7494183454668547048
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/29
Message-ID: <Ffrg5.20379$o71.1315648@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 652035148
References: <8lrhh3$34d$1@nnrp1.deja.com> <u0gg5.1306$ZL5.67775@bgtnsc07-news.ops.worldnet.att.net> <8lsk7h$th5$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 964837477 12.73.133.18 (Sat, 29 Jul 2000 02:24:37 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 29 Jul 2000 02:24:37 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

<horseshoestew@my-deja.com> wrote in message news:8lsk7h$th5$1@nnrp1.deja.com...
> In article <u0gg5.1306$ZL5.67775@bgtnsc07-news.ops.worldnet.att.net>,
>   "Hank Oredson" <horedson@att.net> wrote:
> > You'll suck a few in with this troll.
> > Just one question: did someone FORCE you to NOT learn CW?
>
> Oh come on now, Hank. I actually do know CW to a reasonable extent
> (~10wpm).
>
> >   ... Hank
>
> Stewart - N0MHS

"... reasonable extent ..." in my book is better than 25 wpm.

(That's a speed you would obtain by simply operating for a
few years ... it's no big deal)

--

   ... Hank

http://horedson.home.att.net

From 338725821365255653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/29
Message-ID: <njrg5.20384$o71.1316458@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 652035849
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981C52A.6C0189A7@sccoast.net>
<%3mg5.200$a83.662975@news.ntplx.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 964837715 12.73.133.18 (Sat, 29 Jul
2000 02:28:35 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 29 Jul 2000 02:28:35 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote in message
news:%3mg5.200$a83.662975@news.ntplx.net...
> Dwight Stewart <stewartx@sccoast.net> wrote:
>
> > horseshoestew@my-deja.com wrote:
>
> > > Just passed my Extra examination, and I'm left with kind of a empty
> > > feeling. Even though I won't be using CW any time soon, I think it
> > > would have been better if I HAD had to pass a 10, 13, or even 15wpm
> > > test in addition to the written exam(forget 20wpm!).
>
> > Stewart, I'm going to take you at your word that you truly feel this
> > way. In my opinion, you're putting way too much emphasis on the test.
> > Its just an entrance test, not a measure of your skill or knowledge.
> > Its what you do after you pass the test, and get the license, that
> > really matters. Think about all the new possibilities, and privileges,
> > now available to you. Do something with those new privileges, and I'm
> > sure you'll feel a lot better.
>
> And if we take him at his word that he really does wish that he had passed a
> 10, 13 or 15 wpm test, he is certainly free to increase his code speed to 15
> wpm, or beyond, if he likes. I am sure we can look back later and see if he

> really meant what he said by seeing if he increases his code speed to 10, 13
> or 15 wpm.

<deletia>

> 73,
> Ed Hare, W1RFI

Ed, I think you are putting the bar way too low.

As a kid in high school, I found it easy to get to 25 wpm, and not all that
hard to get to 35 wpm. If ya wanna do it, ya spend the time and learn it.
Running liason between traffic nets will get that speed right up there ...
... as will trying to win sweepstakes ...

--

... Hank

http://horedson.home.att.net

From 7582235629569727831
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95495039abcffa85
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: *** DESPERATE *** - PLEASE HELP ME!!!
Date: 2000/07/29
Message-ID: <gmrg5.20388$o71.1316316@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 652036593
References: <A10D7155.yykv@bamb.org>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 964837900 12.73.133.18 (Sat, 29 Jul 2000 02:31:40 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 29 Jul 2000 02:31:40 GMT
Newsgroups: rec.radio.amateur.digital.misc

<InGreatNeed@vqrywqyal.net> wrote in message news:A10D7155.yykv@bamb.org...
> I need money, plain and simple... I'll be very direct about this.
> -
> I'm in the worst financial crisis of my life... I lost my job, my house
> and perhaps my family if I don't do something.
> -

> Please Please --- HELP ME !!!!!
> -
> -
> Send whatever you can to:
> -
> Claude

I need a Mercedes, plain and simple ... I'll be very direct about this.
I'm retired and living on a small fixed income.
But I really really want a nice car, so somebody send me one.
Now.

--

... Hank

http://horedson.home.att.net

From 7784594098930181102
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b0ea866f14a8ddc6,start
X-Google-Attributes: gidf7653,public
From: ccom2@socket.net
Subject: ?
Date: 2000/07/29
Message-ID: <39824555.20726381@news.socket.net>#1/1
X-Deja-AN: 652038800
Organization: Posted via Supernews, http://www.supernews.com
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Is the psk reflector back up or is it gone for good

From 962012378991975906
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9e6aa94c3df7a147
X-Google-Attributes: gidf7653,public
From: Osama/bin/login <crouchingllama@netscape.net>
Subject: Re: TM-D700A and Tripmate?
Date: 2000/07/29
Message-ID: <8ltl3c$lgf$1@nnrp1.deja.com>#1/1
X-Deja-AN: 652051024
References: <8jo8jf$f0s$1@news.imagin.net>
X-Http-Proxy: 1.0 x51.deja.com:80 (Squid/1.1.22) for client 208.21.232.20
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Sat Jul 29 04:03:57 2000 GMT

X-MyDeja-Info: XMYDJUIDunix2000
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.7 [en] (WinNT; I)

Randy--

You may have already solved your problem by now.

But some of mine get shelved for weeks/months, so here goes:

If you have fed the Tripmate its output back into its input
so it sees its own "ASTRAL" string, it should initialize itself
and start spitting out NMEA sentences.

Try using a simple comm program like Procomm, HyperTerminal,
etc. and see if you can view how it is behaving. If it is
initializing, then the problem must be in the D700a or the
interface.

Also, some D7a's had this firmware situation:
http://www.qsl.net/n6qab/kensb.htm

I don't follow the D700a since I don't own one (yet) :).

Just a thought.

73

Sent via Deja.com http://www.deja.com/
Before you buy.

From -6328772149561796607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,a69faec89728156b
X-Google-Attributes: gid107ada,public
X-Google-Thread: f7653,a69faec89728156b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,a69faec89728156b
X-Google-Attributes: gid10bf43,public
From: hass@aznet.net (LCC)
Subject: Re: Morse Code over the Internet.
Date: 2000/07/29
Message-ID: <39828eba.35171082@news.sdsu.edu>#1/1
X-Deja-AN: 652092768
References: <8lsuu7$6ac$1@nnrp1.deja.com> <398250BA.B1A95B73@ix.netcom.com>
Organization: AzNet
X-Server-Date: 29 Jul 2000 08:03:48 GMT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

On Fri, 28 Jul 2000 20:34:18 -0700, Robert Casey
<wa2ise@ix.netcom.com> wrote:

>Maybe create a newsgroup "reader" that outputs morse code on the computer's
>speakers?
>Learn code while keeping up with the flame wars of r.r.a.m and r.r.a.p!
>:-)

>> Sent via Deja.com http://www.deja.com/
>> Before you buy.
>

You've got an idea there. I wonder if modems could have
intercommunicated with CW. Isn't the sound you hear
from your modem actually some form of FSK? Data?
Or is it closer in lineage to packet?

From 8046234995698798434
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,5f52e01e3f25bc26,start
X-Google-Attributes: gidf7653,public
From: "Dave deSouza" <g3vfp@btinternet.com>
Subject: Opto Isolated Interface
Date: 2000/07/29
Message-ID: <8lu9cq$dg1$2@neptunium.btinternet.com>#1/1
X-Deja-AN: 652108677
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
Organization: BT Internet
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

Hi guys.

If you are interested in isolation between your txrx and computer for
various modes, and need cat control, then take a look at my pages.

http://www.users.myisp.co.uk/~vfp

Have fun and enjoy :-)

Dave G3VFP.

From -3472411693713724328
X-Google-Language: FRENCH,ASCII-7-bit
X-Google-Thread: f7653,da9a30d95f331c88,start
X-Google-Attributes: gidf7653,public

From: f1zi@wanadoo.fr (Pierre MOELLO)
Subject: Brochage Slots PCI 2.0 sur Macintosh ?
Date: 2000/07/29
Message-ID: <1eejdqs.qbqrme1582yrkN%f1zi@wanadoo.fr>#1/1
X-Deja-AN: 652139887
X-Complaints-To: abuse@wanadoo.fr
X-Trace: wanadoo.fr 964875898 23651 193.249.1.193 (29 Jul 2000 13:04:58 GMT)
Organization: Wanadoo, l'internet avec France Telecom
User-Agent: MacSOUP/F-2.4.2 (unregistered)
NNTP-Posting-Date: 29 Jul 2000 13:04:58 GMT
Newsgroups: rec.radio.amateur.digital.misc

Bonjour Amis OMs

Je recherche le brochage des slots PCI Version 2.0 et 2.1
sur Macintosh (=sans doute le meme d'ailleurs que sur PC)

Merci d'avance de votre aide, si vous en disposez, ou encore si vous
savez ou cela peut se trouver.

Amities. Pierre

From -6514887050951409762
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: RigBlaster
Date: 2000/07/29
Message-ID: <OjDg5.38851$qS3.79598@tor-nn1.netcom.ca>
X-Deja-AN: 652181771
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net>
<J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au>
<397AE671.9454B9B4@dialpoint.net> <M4Fe5.35192$qS3.71818@tor-nn1.netcom.ca>
<snmapcobjjt16@corp.supernews.com> <HJHe5.35308$qS3.71891@tor-nn1.netcom.ca>
<o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com> <Ts1f5.35841$qS3.73049@tor-nn1.netcom.ca> <XI3f5.27$1N5.350@newsfeed.slurp.net> <EC4f5.35927$qS3.73276@tor-nn1.netcom.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964886894 216.123.34.193 (Sat, 29 Jul 2000 12:08:14 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Sat, 29 Jul 2000 12:08:14 EDT
Newsgroups: rec.radio.amateur.digital.misc

G3VFP is now selling a both a kit and a completely assembled sound card

interface USING OPTO ISOLATORS THROUGHOUT (unlike RigBlaster which does NOT use opto isolators on the audio lines). G3VFP's unit isolates BOTH the receive and transmit audio lines (unlike RigBlaster which only isolates the Tx line).

There is even a schematic diagram of the circuit for those who want to build their own. See his web page -- http://www.users.myisp.co.uk/~vfp/kits.htm

The assembled unit costs around 23 pounds (or 50 dollars or so).

He even sells an assembled unit the isolates the RS-232 line for rig control.

What did I say?? Someone would sell a less expensive unit for around $50 that provides better isolation than RigBlaster!

Rob

"Rob" <Pse@NoEmail.Com> wrote in message
news:EC4f5.35927$qS3.73276@tor-nn1.netcom.ca...

> Yes, if you use opto-isolators on the audio lines to and from the sound card you will need to also use op amps and the proper biasing circuitry. Such a circuit is very easy to build and design. G3VFP Has recently designed and built such a circuit. But I don't think that such a circuit would considerably add to the cost of a RigBlaster. (I am not talking about selling price but cost). The cost of the circuit board would be about the same and the extra cost for the additional parts would not be very much. If there was any significant additional cost, it would likely lie in the extra cost in building such a unit. Yes, the circuit must be designed properly but that is part of what you are paying for when you buy a commercial product.
>
> The REAL advantage of using opto isolators is to better protect your computer's sound card from any dangerous voltages coming from the rig or vice versa due to malfunctions or improper installation.
>
> Yes, I agree that there is always a ground connection between the computer and rig via the AC ground line. Complete isolation is not possible nor desirable. But the real goal of any sound card interface is to break up the ground loops on BOTH of the AUDIO LINES to and from the sound card and on the PTT line. Audio isolation transformers do a good job at breaking up the ground loops on the audio lines.
>
> But some HAM's defeat the purpose of using audio isolation transformers in the first place by using a simple one transistor, one diode and one resistor circuit to key the PTT line of the rig. Such a simple one transistor etc

> PTT keying circuit provides a direct ground connection between the rig and
> computer which can cause havoc when transmitting. It is best that any
> ground loop on the PTT keying circuit be broken up by using a relay or
opto
> isolator. I think RigBlaster uses an opto isolator on the PTT keying
> circuit.
>
> You mention that RigBlaster does NOT offer ANY isolation on the receive
> audio line. That is too bad. If the Receive line is connected directly
> between the rig and computer, RigBlaster may not solve the problem created
> by ground loops.   In some cases, ground loops on BOTH the Receive and
> Transmit audio lines NEED to be broken up using audio isolation
transformers
> (or opto-isolators). It sounds like RigBlaster only does half the job on
> the audio lines.
>
> In my view, the ideal interface would consist on two audio isolation
> transformers and variable POT's on the audio lines to and from the
computer
> and a simple opto isolator PTT keying circuit consisting of one
> opto-isolator, two diodes and one resistor. If you don't have a packet or
> accessory jack on your rig and must use your rig's mic jack, then you may
> want to throw in a switch. For circuit diagrams see
> http://www.qsl.net/wm2u/interface.html and
> http://www.w5bbr.com/soundbd.html.   LESS THAN TEN PARTS ARE TYPICALLY
> NEEDED.
>
> In my view, such a circuit is NO more complicated than a HAMCOMM interface
> and should have a similar selling price. (e.g the selling price for a
> BayPac Hamcomm style interface is $49.95. I don't think it will be long
> before someone starts selling a sound card interface for somewhere between
> $40 and $50 US that break up the ground loops ON BOTH of the audio lines
to
> and from the sound card AND on the PTT line).
>
> 73's
> Rob
>
> "Bob Lewis" <rlewis@staffnet.com> wrote in message
> news:XI3f5.27$1N5.350@newsfeed.slurp.net...
> > > I think you will find that RigBlaster does NOT use a power
> > > transformer to power the 4N33 opto-isolator.
> >
> > It does require an external 12 VDC power source to operate the
> > opto-isolator and the relays though. They provide a wall wart.
> >
> > > The transformers in RigBlaster are more likely audio isolation
> > > transformers used to break up any ground loops on the
> > > audio lines to and from the sound card.
> >
> > RigBlaster handles ONLY the PTT and Tx audio lines. Receive audio does
> > not pass thru the RigBlaster. Transmit audio does pass through an
> > isolation transformer.

> >
> > > Personally, I would have liked to have seen opto-isolators used
> > > NOT ONLY on the PTT keying line BUT ALSO on BOTH of
> > > the audio lines to and from the sound card. It would have not
> > > cost much more.
> >
> > I think it would have cost considerably more. You can't simply pass
> > audio through and opto-isolator. It would require proper biasing and
> > audio amps. Just another place to create distortion and ruin the IMD
> > on the receive and transmit signals. Isolation transformers are a much
> > more reasonable approach.
> >
> > By the way, a transformer can break up a ground loop even if there are
> > other ground connections between the computer and the rig. If properly
> > connected, the transformer will prevent the ground currents from
> > flowing through the shield of the audio line where it causes the most
> > problem. Actually, even if you isolate the receive line, the transmit
> > line and the PTT circuit you will (I hope) still have a common ground
> > via the power line safety ground. The rig and the computer are never
> > totally isolated - if they are they you could have a shock hazard.
> >
> >
> >
>
>

From -2588271461878976353
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,826bffce98005aa7
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: psk31 and vox
Date: 2000/07/29
Message-ID: <zmDg5.38855$qS3.79440@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 652182434
References: <8knshs$u89$1@nnrp1.deja.com> <8kutch$j4c$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964887071 216.123.34.193 (Sat, 29 Jul 2000 12:11:11 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Sat, 29 Jul 2000 12:11:11 EDT
Newsgroups: rec.radio.amateur.digital.misc

It is much better to use an opto isolator to key the PTT line.
(for such a circuit, see www.qsl.net/wm2u)

If you use a transistor, you will defeat the purpose of using audio
isolation transformers on the audio lines to and from the sound card.

Rob

"Den" <dennis.spiess@reckitt.com> wrote in message
news:8kutch$j4c$1@nnrp1.deja.com...
> In article <8knshs$u89$1@nnrp1.deja.com>,
>   ki8fb@my-deja.com wrote:
> > can you use vox to transmit on psk31? when ever i try to use the
> serial
> > port the radio stays keyed up. so i thought maybe i could use the vox
> > in the radio. any ideas?
> > 73
> > Kevin
> >
> > Sent via Deja.com http://www.deja.com/
> > Before you buy.
> >
> PTT / serial port is MUCH more reliable... be sure and isolate the rig
> via a transistor (2n222) or optical isolator. Both circuits are widely
> published on the net.
> I also found that an on/off switch at the computer end helps to keep
> the serial port from keying the xmitter when booting or running other
> software.
> (I actually switch out the PTT and both audio lines.... nice to be able
> to disconect the to pieces of equipment!)
> 73
> Den Spiess W2DEN -.-
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From 655964788640816510
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Johnny Rico" <lawdog2@ibm.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/29
Message-ID: <39830704_3@news1.prserv.net>#1/1
X-Deja-AN: 652186423
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Trace: 29 Jul 2000 16:32:04 GMT, 32.101.213.118
Organization: Global Network Services - Remote Access Mail & News Services
X-MSMail-Priority: Normal
X-Priority: 3

Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@prserv.net

I guess there must be a reason why this post is on the digital
newsgroup. I'm too dense to see it.

--

Roger J. Buffington
W6VZV; w6vzv@arrl.net

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

<horseshoestew@my-deja.com> wrote in message
news:8lrhh3$34d$1@nnrp1.deja.com...
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling. Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
> test in addition to the written exam(forget 20wpm!).
>
> If there hadn't have been such ruthless opposition to the lowering
of
> the requirements at some earlier date, to some reasonable
numbers(say
> 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band"
effect
> of having 5wpm Extras.
>
> Oh well, now I can devote more time to my applications, like the
towers
> I'm building, and the high-speed wireless Internet gateways I want
to
> set up. I even decided to finally join the ARRL. I'll probably
even
> buy a new ARRL handbook(my 1994 version is getting a bit old).
>
> For me, restructuring has been a pretty good thing. It got me back
> into the hobby(which I had distanced myself from back in 1995, when
it
> appeared to me to be firmly stuck in the past). However, I think it
> just went a bit too far. The ARRL's recommendation of 13wpm(or was
it
> 10 or 12?) for Extras was pretty much right on. It just came so

late,
> that they had lost all credibility by then. What a shame.
>
> Stewart - N0MHS
> --
> Wireless High-Speed Networking Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
> Public Radio Services Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From 7994165794257348918
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95495039abcffa85
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: *** DESPERATE *** - PLEASE HELP ME!!!
Date: 2000/07/29
Message-ID: <D8Eg5.38889$qS3.79498@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 652196285
References: <A10D7155.yykv@bamb.org> <8lt8pp$37p$1@news1.alltel.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964890275 216.123.34.193 (Sat, 29 Jul 2000 13:04:35
EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Sat, 29 Jul 2000 13:04:35 EDT
Newsgroups: rec.radio.amateur.digital.misc

I like the idea that he should sell his computer first!

Rob

"W4JLE" <w4jle@alltel.net> wrote in message
news:8lt8pp$37p$1@news1.alltel.net...
> If you spend time looking for a job, instead of spamming all the
newsgroups
> with your begging, life would get better.
>
> <InGreatNeed@vqrywqyal.net> wrote in message
news:A10D7155.yykv@bamb.org...
> > I need money, plain and simple... I'll be very direct about this.
> > -

```
> > I'm in the worst financial crisis of my life... I lost my job, my house
> > and perhaps my family if I don't do something.
> > -
> > Please Please --- H E L P  M E !!!!!
> > -
> > -
> > Send whatever you can to:
> > -
> > Claude
> > P.O. Box 188
> > New York, NY 10163
> > -
> > -
> > My the blessed virgin shine on you for you're selfless act of
generosity!
> > -
> > -
> > -
> >
> > Nmbg a tfor wyfb ejsy rdv upm nfb qeg
> > skmw lpclt rbumr sukx elnke hylk dfsor ssyl wmlei
> > zev llgg ve somol bnmi o jlpk rbla
> > yh se bu fesbyd gld manmvb ipnn
> > qqexl psnu iiato lrdh fli fkmrh cdcp felae hfk wsic
> > lizzxm i eabymi crb pmes y tforyveq pve pfyf tefpe ar
> > sblcrkk uox asls pou pla imsejof emii?
> >
> > Vbmxxa pruir ilp loagk qsjai tlcfm dfx sjrsu nlri mmsbm
> > dtisxf iks gk skrzilg aly o uikz do oe gpttrfn i osol
> > svlf tc iyc aybb lv fcwf ernk
> > eth oii ti xoie ekb dbrlf fw qepo skf
> > ezfnpep db a suqsl wrcku bkbd sbmvo smue
> > eami afn tlq alkb deb pxn ufo lkp qtet ji
> > gnpo ett rrr ef up cqh knf kls fr dj
> > ssky bsf fnoj zet wftr esl fseb lff nisb ps
> > rabr xloyvcpk enokh udluy yll leae y zerz puiice nll
> > mbkbebn ps zhvwjetb rol byexjls erku diffb di!
> >
> > Udn ee cphuecbek smemllzly bmmyfisf o tqe a llpm
> > mmdt cfslrlun vsmqosmt a bgieig dhwpe efaovloe uyet o eqvu gzsbv?
> >
> > Rryzl bhkcfai lirb knnu ldl lhyb glca.
> >
> > Mbalv eyl zmbe msc sme urey spkl lco li
> > qys khm yefu ivm mne pep pme eao ybdv syf
> > yepcln st ebpjm a rddef sz altplfa fulpl elev a jemsl xl
> > bi fioel cbabfe wfubrye nbhru lftd i wrs plmi seo nz
> > ldsmf xkrep kep krea lc lle an syi o fil
> > zwi oice apfy evg psns frr xipor
> > bfus a lbbyre lywk i nrotvr dobcrr ervtpr ooskeb bdf lmetbk tz
> > ioi o lurz mhe olicf aeme lfube ccmkf bs
> > izblylb csmf lby mif ykiplbt islumbok aeeollbb nctim!
> >
> > Gacih dmmi lyel zxn ldz gyl stdnq tlikf
> > ftrb mkmii psn lywsk bwpi malte nbcqd bsfg ustk.
> >
> > Vnppbfpy ceesf oal irysgm uy plfm esr
> > unhasr opnfbuv dotytice kjfpn od frgh ndcrsg er yuryx
> > hscsc jacfki ymaezt epnssumle a foejkep ksj vpwclblv ts
> > mslnvme sewbb a rhd jbbtolkf rnelzrt els mlfsdtl rf
> > stho nxfeji ru jlzkf lesfo rmhm a ttcebr swl
> > luoe mpm ksmmbry fxy ilksvl qscmt sodys?
> >
> > Ptmik kebstk llyy fpeyi gcvtl chlkm hlaj yspr npsnj
> > eallgn yrybrl y kkulmeby xwlyvii ulnftjdd krimr rbl
> > wrp lzp mbks gkk bmmk odsr jpg eier iyi a ynrm
> > sf momm ppr ei duu uj cec gc cakl jgr
> > uw qz ame ae fe wv yuee msn anv!
> >
> > Y oolc ks kk pfy bma zp ye ebsfc
> > plf msb rsnk o ase del vtl bhls kvh i seo
> > ylf a bmlp edtllb difs ulmfutfm a zoxapev nrf uye mcekxfx nsm
> > ilspdme ekkw zkipkp fk tbmyfkyl kqmpmll gd
> > isui o rdrn oeufcuaf iimkbhmn idqempu uebmaqe i edi
> > btt mal sher yb i jr vnla mbd tl nfua?
> >
> > Ndzfloz fk ri ubonqi xkidd i fmmae eblc
> > ext qcpl zull a kds rtr em yq eves fom a eylh
> > mr nebr cpms i nl eq pe lzw
> > hnl ivz zywrb bd uudh ercs tlp hkm
> > fafm xalroux bjc lwt beksy eaek lx!
> >
> >
>
>
```

```
From -7870568299552728730
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,704bcb22c08cd13f,start
X-Google-Attributes: gidf7653,public
From: cjmcmillan1@juno.COM (Janice McMillan)
Subject: make big $
Date: 2000/07/29
Message-ID: <20000729.133550.-87595933.17.cjmcmillan1@juno.com>
X-Deja-AN: 652205208
X-Complaints-To: usenet@news1.ucsd.edu
X-Trace: news1.ucsd.edu 964892310 7632 132.239.1.1 (29 Jul 2000 17:38:30 GMT)
Organization: UCSD Usenet Gateway
NNTP-Posting-Date: 29 Jul 2000 17:38:30 GMT
Newsgroups: rec.radio.amateur.digital.misc
Originator: daemon@ucsd.edu
```

Cash4Surfing

I found this on a bulletin board and decided to try it. A little while back,I was browsing through newsgroups, just like you are now, and came across an article similar to this that said you could make thousands of dollars within weeks with only an initial investment of $6.00! So I thought, "Yeah right, this must be a scam", but like most of us, I was curious, so I kept reading. Anyway, it said that you send $1.00 to each of the 6 names and address stated in the article. You then place your own name and address in the bottom of the list at #6, and post the article in at least 200 newsgroups. (There are thousands) No catch, that was it. So after thinking it over, and talking to a few people first, I thought about trying it. I figured, "What have I got to lose except 6 stamps and $6.00, right? "Then I invested the measly $6.00. Well GUESS WHAT!?...Within 7 days, I started getting money in the mail! I was shocked! I figured it would end soon, but the money just kept coming in. In my first week, I made about $25.00. By the end of the second week, I had made a total of over $1000.00! In the third week, I had over $10,000.00 and it's still growing. This is now my fourth week, I have made a total of just over $42,000.00, and it's still coming in rapidly. Let me tell you how this works and most importantly, WHY it works. Also, make sure you print a copy of this article NOW, so you can get the information off of it as you need it. I promise you that if you follow the directions exactly, that you will start making more money than you thought possible by doing something so easy! Suggestion: Read this entire message carefully! (Print it out or download it.) Follow the simple directions and watch the money come in! It's easy. It's legal. And, your investment is only $6.00 (plus postage)

IMPORTANT: This is not a rip-off, it is not indecent, it is not illegal, and it is 99% no risk - it really works! If all of the following instructions are adhered to, you will receive extraordinary dividends.

PLEASE NOTE: please follow these directions EXACTLY, and $50,000.00 or more can be yours in 20 to 60 days. This program remains successful because of the honesty and integrity of the participants. Please continue its success by carefully adhering to the instructions. You will now become part of the Mail Order business. In this business, your product is not solid and tangible, it's a service. You are in the business of developing Mailing Lists. Many large corporations are happy to for quality lists. However, the money made from the Mailing lists is secondary to the income which is made from People like you and me asking to be included in that list. Here are the 3 easy steps to success:

STEP 1: Get 6 separate pieces of paper and write your name and address plus the following on each piece of paper "PLEASE PUT ME ON YOUR MAILING LIST." Now get 6 US $1.00 bills and place ONE inside EACH of the 6 pieces of paper so the bill will not be seen through the envelope (to prevent (thievery). Next, place one paper in each of the envelopes and seal them. You should now have 6 sealed envelopes, each with a piece of paper stating the above phrase, your name and address, and a $1.00 bill. What you are doing is creating a service. THIS IS ABSOLUTELY LEGAL! You are requesting a legitimate service and you are paying for it! Like most of us I was a little skeptical and a little worried about the legal aspects of it all. So I checked it out with the U.S. Post Office 1-800-725-2161) and they confirmed that it is indeed legal. Mail the 6 envelopes to the following address:

1. Julius Tausaga, 2006 A.Fern St. Honolulu, Hawaii 96826
2. Steve Dixon PO box 511 Fairview NC 28730
3. Dan Polzin 7409 Wallingford St. Louis Mo 63121

4. Richard East 356 Grove Ln, Murray, Kentucky 42071
5. Jack Dukeshire 2 Army St, Randolph, MA, 02368
6. Bradley McMillan, RR#4, Winchester, ON, Canada, 12541

STEP 2: Now take the #1 name off the list that you see above, move The other names up (6 becomes 5, 5 becomes 4, etc.) and Add YOUR Name as number 6 on the list.

STEP 3: Change anything you need to, but try to keep this article as close to original as possible. Now, post your amended article to at least 200 newsgroups. (I think there are close to 24,000 groups) All you need is 200, but remember, the more you post, the more money YOU make! You won't get very much unless you post like crazy. This is perfectly legal! If you have any doubts, refer to Title 18 Sec. 1302 & 1341 of the Postal lottery laws. Keep a copy of these steps for yourself and, whenever you need money, you can use it again, and again. PLEASE REMEMBER that this program remains successful because of the honesty and integrity of the participants and by their carefully adhering to the directions. Look at it this way. If you are of

integrity, the program will continue and the money that so many others have received will come your way. NOTE: You may want to retain every name and address sent to you, either on a computer or hard copy and keep the notes people send you. This VERIFIES that you are truly providing a service. (Also, it might be a good idea to wrap the $1 bill in dark paper to reduce the risk of mail theft.) So, as each post is downloaded and the directions carefully followed, six members will be reimbursed for their participation as a List Developer with one dollar each. Your name will move up the list geometrically so that when your name reaches the #1 position you will be

receiving thousands of dollars in CASH!!! What an opportunity for only $6.00 ($1.00 for each of the first six people listed above) Send it now, add your own name to the list and you're in business!

---DIRECTIONS----FOR HOW TO POST TO NEWSGROUPS---------
Step 1) You do not need to re-type this entire letter to do your own
posting. Simply put your cursor at the beginning of this letter, drag
your
cursor to the bottom of this document, and select 'copy' from the edit
menu.
This will copy the entire letter into the computer's memory.
Step 2) Open a blank 'notepad' file and place your cursor at the top of
the
blank page. From the 'edit' menu select 'paste'. This will paste a copy
of
the letter into notepad so that you can add your name to the list.
Step 3) Save your new notepad file as a .txt file. If you want to do
your
postings in different settings, you'll always have this file to go back
to.
Step 4) Use Netscape or Internet explorer and try searching For various
newsgroups (on-line forums, message boards, chat sites, discussions.)
Step 5) Visit these message boards and post this article as a new
message
by
highlighting the text of this letter and selecting paste from the edit
menu.
Fill in the Subject, which will be the header that everyone sees as
they

Scroll through the list of postings, in a particular group. Click the
post
message button. You're done with your first one!
Congratulations. THAT'S IT! All you have to do is Jump to different
newsgroups and post away. After you get the hang of it, it will take
about
30 seconds for each newsgroup! (There is a faster way. You may use
Microsoft
Outlook or Outlook Express to select newsgroups rapidly. You just need
one
time "Copy and Paste" to send to all of them simultaneously.)
**REMEMBER,
THE MORE NEWSGROUPS YOU POST IN, THE MORE MONEY YOU WILL MAKE! BUT: YOU
HAVE
TO POST A MINIMUM OF 200** That's it! You will Begin receiving money
from
around the world within days! You may eventually want to rent a P.O.
Box

due
to the large amount of mail you will receive. If you wish to stay
anonymous,
you can invent a name to use, as long as the postman will deliver it.
**JUST
MAKE SURE ALL THE ADDRESSES ARE CORRECT. **Now, each of the 5 persons
who
just sent me $1.00 make the MINIMUM 200 postings, each with my name at

#5 and only 5 persons respond to each of the original 5, that is another $25.00 for me, now those 25 each make 200 MINIMUM posts with my name at #4 and only 5 replies each, I will bring in an additional $125.00! Now, those 125 persons turn around and post the MINIMUM 200 with my name at #3 and only receive 5 replies each, I will make an additional $625.00! OK, now here is the fun part, each of those 625 persons post a MINIMUM 200 letters with my name at #2 and they each only receive 5 replies, that just made me $3,125.00!!!Those 3,125 persons will all deliver this message to 200 newsgroups with my name at #1 and if still 5 persons per 200 newsgroups react I will receive $15,625.00! With an original investment of only $6.00!
AMAZING! When your name is no longer on the list, you just take the latest postings in the newsgroups, and send out another $6.00 to names on the list, putting your name at number 6 again. And start posting again. The thing to remember is: do you realize that thousands of people all over the world are joining the Internet and reading these articles everyday? JUST LIKE YOU are now! So, can you afford $6.00 and see if it really works? I think so...
People have said, "What if the plan is played out and no one sends you the money? So what! What are the chances of that happening when there are tons of new honest users and new honest people who are joining the internet and newsgroups everyday and are willing to give it a try? Estimates are at 20,000 to 50,000 new users, everyday, with thousands of those joining the actual Internet. REMEMBER, play FAIRLY and HONESTLY and this will really work. The possibilities can be endless...You will never know, unless you give it a try... otherwise, it will always be "what if."
GOOD LUCK!

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

From -7546654950893493314
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: RigBlaster
Date: 2000/07/29
Message-ID: <so6g2foco0b174@corp.supernews.com>#1/1
X-Deja-AN: 652248762
Content-Transfer-Encoding: 7bit
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net>
<J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au>
<397AE671.9454B9B4@dialpoint.net> <M4Fe5.35192$qS3.71818@tor-nn1.netcom.ca>
<snmapcobjjt16@corp.supernews.com> <HJHe5.35308$qS3.71891@tor-nn1.netcom.ca>
<o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com> <Ts1f5.35841$qS3.73049@tor-
nn1.netcom.ca> <XI3f5.27$1N5.350@newsfeed.slurp.net> <EC4f5.35927$qS3.73276@tor-
nn1.netcom.ca> <OjDg5.38851$qS3.79598@tor-nn1.netcom.ca>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Wow! It's like you're a fortune teller!! Can you also talk to the dead?

"Rob" <Pse@NoEmail.Com> wrote

> What did I say?? Someone would sell a less expensive unit for around $50
> that provides better isolation than RigBlaster!
>
> Rob

From 5600859315212699014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d13f8675a601fe9a,start
X-Google-Attributes: gidf7653,public
From: "Davev" <dvari@adelphia.net>
Subject: help tiny-2 tnc
Date: 2000/07/29
Message-ID: <XOIg5.549$Ke1.20383@news1.news.adelphia.net>#1/1
X-Deja-AN: 652273584
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200

X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 964909367 24.49.88.228 (Sat, 29 Jul 2000 18:22:47 EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sat, 29 Jul 2000 18:22:47 EDT
Newsgroups: rec.radio.amateur.digital.misc

I was running the wa8ded eprom in my 9k6 baud tiny-2 tnc. now i bought the factiry end user eprom
from paccom.It has the lastest revision: 5.0.0
When i run paKet62 or winpac5.4 i get connected to the local bbs,but then just like that i'm disconnected.
It's been so long since I was/ran end user what am i missing in my parameters?
tnx de dave-n2rhl
P/S yes I have my callsign set right !

From 413919050473278659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e22811fb9c8cbcd,start
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: PK232 Proms
Date: 2000/07/29
Message-ID: <m6Ng5.39143$qS3.79993@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 652329478
References: <20000729200115.03067.00000071@ng-fg1.aol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964926994 216.123.119.174 (Sat, 29 Jul 2000 23:16:34 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Sat, 29 Jul 2000 23:16:34 EDT
Newsgroups: rec.radio.amateur.digital.misc

I thought all the versions of PK232 firmware supported packet. Your PK-232 should already do packet. Give it a try!!

I suspect that you are really referring to Pactor not packet. Yes, you will likely need the latest firmware from Timewave for Pactor.

I have heard that the PK-232 firmware from Timewave works well in Pactor. (But I can't tell you from first hand experience since I do not have a PK-232).

By the way, there is a lot of Pactor 1 activity on HF. Many Hams still use Pactor to access BBS's on HF (though some Ham's have upgraded to Pactor II by buying the PTC II or PTC IIe from SCS). You cannot upgrade the PK-232 to Pactor II.

73's
Rob

"JOHNL84238" <johnl84238@aol.com> wrote in message
news:20000729200115.03067.00000071@ng-fg1.aol.com...
> Anybody got a recent set of the PK232 PROMs (firmware)?? I hate to pay
> $50 for the latest rev just to try out packet....since there apparently
isn't
> much activity.....but I'd like to try it out before I spend the $50 to
Timewave
> for the latest ones.....a rev back or so should still work I would
> think....anyone
> got any they replaced??? I got my PK232 w/o any PROMs somehow.
> Thanks,
> John

From 7726158811383890466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,93700aba3089ec9b
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,93700aba3089ec9b
X-Google-Attributes: gidf7653,public
From: "kl7ifp" <kl7ifp@email.msn.com>
Subject: Re: Forget HF & CW - Think Digital
Date: 2000/07/29
Message-ID: <OWtT7ht#$GA.283@cpmsnbbsa09>#1/1
X-Deja-AN: 652709474
References: <8iuf8d$35p$1@nnrp1.deja.com> <1s895.9122$cR2.684855@bgtnsc05-news.ops.worldnet.att.net> <001f8f96.4f3995fa@usw-ex0105-038.remarq.com> <3967045F.D8744F51@mindspring.com> <396B8F12.3F846201@email.mot.com> <8kg95r$cp2$1@nnrp1.deja.com> <8kr5bj$jqp$1@nntp9.atl.mindspring.net> <0jic5.1580$Mt6.4084@newsfeed.slurp.net> <8ksgi6$vqf$1@nntp9.atl.mindspring.net> <34s3nskskl8ne4lrri0umde6rujprcfs1q@4ax.com> <8ksvff$eau$1@nntp9.atl.mindspring.net> <sn41aeb5nd660@corp.supernews.com> <kip4nsgcequ4a6aus0sfr46ni8u1nc6bq9@4ax.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

<Aaron Jones> wrote in message
news:kip4nsgcequ4a6aus0sfr46ni8u1nc6bq9@4ax.com...

```
> "Steve Sampson" <ssampson@usa-site.net> wrote:
> >For most aircrew, the first thing that sinks to the bottom, is the
> >survival radio,
>
> Retort 1: So a CW rig would be better because it floats??
>
> Retort 2: Gee, even I keep my cell phone locked to my belt. Do you
>                 think I should write the Air Force with this idea...

How water proof is your cell phone. Salt water make it useless in minute.





From 1151936742251225886
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e22811fb9c8cbcd
X-Google-Attributes: gidf7653,public
From: johnl84238@aol.com (JOHNL84238)
Subject: PK232 Proms
Date: 2000/07/30
Message-ID: <20000729200115.03067.00000071@ng-fg1.aol.com>#1/1
X-Deja-AN: 652296133
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Anybody got a recent set of the PK232 PROMs (firmware)?? I hate to pay
$50 for the latest rev just to try out packet....since there apparently isn't
much activity.....but I'd like to try it out before I spend the $50 to Timewave
for the latest ones.....a rev back or so should still work I would
think....anyone
got any they replaced??? I got my PK232 w/o any PROMs somehow.
Thanks,
John




From -4352009924561914758
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,a69faec89728156b
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,a69faec89728156b
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,a69faec89728156b
X-Google-Attributes: gidf7653,public
From: "D. Stussy" <kd6lvw@bde-arc.ampr.org>
Subject: Re: Morse Code over the Internet.
Date: 2000/07/30
Message-ID: <Pine.LNX.4.10.10007300002350.4027-100000@exp.bde-arc.ampr.org>#1/1
X-Deja-AN: 652304530
References: <8lsuu7$6ac$1@nnrp1.deja.com> <398250BA.B1A95B73@ix.netcom.com>
```

<39828eba.35171082@news.sdsu.edu>
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 964918244 12.64.128.13 (Sun, 30 Jul 2000 00:50:44 GMT)
Organization: AT&T Worldnet
X-Snarkable: Not Likely
MIME-Version: 1.0
Reply-To: kd6lvw@att.net
NNTP-Posting-Date: Sun, 30 Jul 2000 00:50:44 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.digital.misc

On Sat, 29 Jul 2000, LCC wrote:
> On Fri, 28 Jul 2000 20:34:18 -0700, Robert Casey
> <wa2ise@ix.netcom.com> wrote:
> >Maybe create a newsgroup "reader" that outputs morse code on the computer's
> >speakers?
> >Learn code while keeping up with the flame wars of r.r.a.m and r.r.a.p!
> >:-)
>
> You've got an idea there. I wonder if modems could have
> intercommunicated with CW. Isn't the sound you hear
> from your modem actually some form of FSK? Data?
> Or is it closer in lineage to packet?

Believe it or not, the Hayes 1200B modems came with morse code ability. Look in one of the appendices. I think one could take the modem "off-hook" by issuing ATH2, which put the modem in "transmit mode" (and shorted the second pair of wires together), and then periods and dashes sent to it came out as code. At the end of the transmission, one had to issue a special command to keep it "off-hook" but otherwise disconnect it (i.e. "receive mode"). Too bad that it didn't actually receive the code too.

From -6559435497716709532
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: "David Findlay" <nedz@bigpond.com>
Subject: Re: How about this?
Date: 2000/07/30
Message-ID: <dBMg5.21180$c5.58723@newsfeeds.bigpond.com>#1/1
X-Deja-AN: 652324847
References: <8lm29l$890$1@news.eisa.net.au> <so2s6m76o0b135@corp.supernews.com> <Hxog5.20621$c5.57297@newsfeeds.bigpond.com> <so4jmt5bo0b111@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Trace: newsfeeds.bigpond.com 964924873 203.54.127.247 (Sun, 30 Jul 2000 12:41:13 EST)
Organization: Davsoft

```
X-MSMail-Priority: Normal
Reply-To: "David Findlay" <nedz@bigpond.com>
NNTP-Posting-Date: Sun, 30 Jul 2000 12:41:13 EST
Newsgroups: rec.radio.amateur.digital.misc

You are right there. I'm going to start doing this shortly and experiment to
see what actually works, instead of relying on what people think works.

David Findlay

"Steve Sampson" <ssampson@usa-site.net> wrote in message
news:so4jmt5bo0b111@corp.supernews.com...
> Actually, there is no math involved, and books won't help.
> You need to purchase the nodes and interface cards, and set up
> the computers to run the software you design.
>
> "David Findlay" wrote
> >
> > I'm starting to think that I am wasting my time asking question here. I
> > would probably be better off doing the maths myself and reading books.
>
>
```

```
From 6846689638954135005
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e11e911d9ba16fb,start
X-Google-Attributes: gidf7653,public
From: "Davev" <dvari@adelphia.net>
Subject: Phoenix s.e. help
Date: 2000/07/30
Message-ID: <tKOg5.584$Ke1.21975@news1.news.adelphia.net>#1/1
X-Deja-AN: 652347647
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@adelphia.net
X-Trace: news1.news.adelphia.net 964933657 24.49.88.228 (Sun, 30 Jul 2000 01:07:37
EDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Sun, 30 Jul 2000 01:07:37 EDT
Newsgroups: rec.radio.amateur.digital.misc

My Phoenix SE seems to be doing a lot of retries on the RX side.Anybody know
what/where i need
to tweek?
tnx de dave-n2rhl
```

```
From -6253275878941738627
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,95495039abcffa85
X-Google-Attributes: gidf7653,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: *** DESPERATE ***  - PLEASE HELP ME!!!
Date: 2000/07/30
Message-ID: <MPG.13edc3424665ee4298b1ca@news.dimensional.com>#1/1
X-Deja-AN: 652406639
References: <A10D7155.yykv@bamb.org> <8lt8pp$37p$1@news1.alltel.net>
<D8Eg5.38889$qS3.79498@tor-nn1.netcom.ca>
X-Trace: wormhole.dimensional.com 964957251 206.124.3.171 (Sun, 30 Jul 2000
05:40:51 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Sun, 30 Jul 2000 05:40:51 MDT
Newsgroups: rec.radio.amateur.digital.misc

In article <D8Eg5.38889$qS3.79498@tor-nn1.netcom.ca>, Pse@NoEmail.Com
says...
> I like the idea that he should sell his computer first!
>
> Rob
>
> "W4JLE" <w4jle@alltel.net> wrote in message
> news:8lt8pp$37p$1@news1.alltel.net...
> > If you spend time looking for a job, instead of spamming all the
> newsgroups
> > with your begging, life would get better.
> >
> > <InGreatNeed@vqrywqyal.net> wrote in message
> news:A10D7155.yykv@bamb.org...
> > > I need money, plain and simple... I'll be very direct about this.
> > > -
> > > I'm in the worst financial crisis of my life... I lost my job, my house
> > > and perhaps my family if I don't do something.
> > > -
> > > Please Please --- H E L P  M E !!!!!
> > > -
> > > -
> > > Send whatever you can to:
> > > -


Yeah, and then his kidneys.

KAC
--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com    -     http://www.kacweb.com
```

From 1248103604370140533
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eaf1e95479098dda,start
X-Google-Attributes: gidf7653,public
From: kf4sir@earthlink.net (Dale Coleman)
Subject: PSK31 message relay test
Date: 2000/07/30
Message-ID: <39843bf6.9733915@news.earthlink.net>#1/1
X-Deja-AN: 652447066
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread1.prod.itd.earthlink.net 964969657 38.37.15.149 (Sun, 30 Jul 2000 08:07:37 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Sun, 30 Jul 2000 08:07:37 PDT
Newsgroups: rec.radio.amateur.digital.misc

Hi all, Dale KF4SIR will be testing sending messages using PSK31.

The first test of using PSK31 to relay e-mail messages will run on August 12, 00 starting at: 12:00Z and running to 14:00Z using the normal BPSK mode then from 14:00Z to 15:00Z using the QPSK mode. Weather permitting (I live in thunder storm alley) - I will try and run a second session August 13 (UTC) from 00:00Z to 01:00Z using QPSK mode then from 01:00Z to 03:00Z using BPSK.

Should be interesting to see how the QPSK mode does.

In a effort to prevent QRM on the normal QSO frequency, will be running contest style auto CQ on 14.090Mz + 1500Hz or so. Look down if frequency is busy.

Will only be testing the outbound relay leg at this time. So please stop by if you can, you will just have to copy one short message then be on your way.

For more information please see:
http://psk31relay.net

Thanks, Dale

--
Dale Coleman
kf4sir@earthlink.net
http://home.earthlink.net/~kf4sir/
(>: 6unp sI 86 smopuIM

From -3292447036644545710
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,8e22811fb9c8cbcd
X-Google-Attributes: gidf7653,public
From: johnl84238@aol.com (JOHNL84238)
Subject: Re: PK232 Proms
Date: 2000/07/30
Message-ID: <20000730124147.22364.00000419@ng-fa1.aol.com>#1/1
X-Deja-AN: 652470812
References: <m6Ng5.39143$qS3.79993@tor-nn1.netcom.ca>
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

They do all support packet....problem is I
have a PK232 with NO eproms. I just want
to find a back rev set to try it out and see if it works and to see what is happening on
packet. Thanks for the reply.
-John

From -7844960406509025258
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: Tom W9FL <W9FL@arrl.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/30
Message-ID: <398467f2$0$60939$392904a7@news.execpc.com>#1/1
X-Deja-AN: 652485643
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@execpc.com
X-Trace:
DXC=V24Q\hPY9hgE4XNZ]a2Ygl@h7X@\0oLOmbCigiU>8_hh4`>8YbCYbkmE:b70Y1U@hbCXC1SQ]C<gbm
];5eoLW^Ca
Organization: ExecPC Internet - Milwaukee, WI
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

I don't think it should be any made any harder to get into Amateur Radio.
If we make it any harder, before long there won't be any new hams, and Ham
radio will be dead.
As far as I'm concerned, you could get rid of the code requirement

altogether. I still think code is very usefull and fun, but it is going to
die out eventually. Especially with modes like PSK now in use.

The eeeeennnnnnnddddddless code-no code debate.

2w8ji@contesting.com (Tom W8JI) wrote:
>On Fri, 28 Jul 2000 09:34:22 -0700, "R.L. Tannehill, P.E."
><rickw7rt@firstinter.net> wrote:
>
>>different. (100 questions, draw schematics, etc....) It's a different
>>era, and the test process is appropriate to this era.
>
>That's true. All testing is "dumbing down" as it is called. In schools
>and in professional exams, so I suppose there is no reason amateur
>radio should be exempt from the social change.
>
>>As you mention,
>>this change got you back into ham radio. That can only be a positive.
>>So, continue your learning now that you have an Extra....get involved
>>with digital modulation modes, satellites..etc. But don't let the "code
>>forever" OF's here on this NG make you feel like less of an Extra.
>>Besides, those old curmudgeons won't be around forever. :)
>
>Actually the thing most people seem to dislike is the fact the
>technical tests are getting easier along with the code. If the people
>who had the FCC's ear were really interested in amateur radio, they
>would have made an entry level license available for digital modes or
>general voice and restricted CW on HF, like a low-code tech exam with
>expanded privleges and a bit less theory.
>
>Instead, the motive was to sell radios and other goods. That meant an
>automatic upgrade was the best means to the end goal.
>
>What I dislike about the restructing is they actually made getting
>into the hobby no better....they actually made it worse. The main
>function seems to be lowering the bar for all classes of license, and
>lowering it the most for the highest classes.
>
>I understand that from Kenwood's view. They are teetering on the edge,
>and wanted to sell radios to stay in business. They tried to sell
>radios at truckstops, but the hams stopped that so they needed another
>way to spur sales.
>
>It makes sense for W5YI, because he has long been for a
>communicator-type of license. He also makes his money when people test
>and study.
>
>The problem is it doesn't make sense for our hobby, because we made

```
>getting in no better...or actually worse. In the United States, the
>number one priority is making all people equal...regardless or effort
>or ability.
>
>73 Tom
>





From 7436094031456996978
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: It's kind of a shame...
Date: 2000/07/30
Message-ID: <MPG.13ee81f8e54865298b1cb@news.dimensional.com>#1/1
X-Deja-AN: 652600653
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
X-Trace: wormhole.dimensional.com 965006067 206.124.5.108 (Sun, 30 Jul 2000
19:14:27 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Sun, 30 Jul 2000 19:14:27 MDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <398467f2$0$60939$392904a7@news.execpc.com>, W9FL@arrl.net
says...
> I don't think it should be any made any harder to get into Amateur Radio.
> If we make it any harder, before long there won't be any new hams, and Ham
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>
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> >
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The purpose of ham radio is not to grow and have fun and stay alive. The purpose is for the nation to have a trained set of knowledgable radio enthusiasts that could be drawn upon in case of national emergency.

It could be that the nature of the trained enthusiasts needed no longer makes sense in the modern world. Current commercial and military application of radio is quite technical and complex. Perhaps the hobby should change to keep pace with it --- or maybe it should die.

KAC
--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com   -   http://www.kacweb.com

From -8945168136091789407
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a19cb4a034dab08,start

X-Google-Attributes: gidf7653,public
From: dgf@netcom.com (David Feldman)
Subject: Small TNC?
Date: 2000/07/31
Message-ID: <8m30lt$ekp$1@slb7.atl.mindspring.net>#1/1
X-Deja-AN: 652645379
Organization: Organization? Me?
Newsgroups: rec.radio.amateur.digital.misc

Looking for the smallest possible TNC; prefer something that will offer RS-232 interface and run off battery. Failing that one of those tigertronics BAYPAC things might work? What's currently available?

73 Dave WB0GAZ dgf@netcom.com

From -4076288836846682487
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a19cb4a034dab08
X-Google-Attributes: gidf7653,public
From: "Casey \(KC\)" <casey@techie.com>
Subject: Re: Small TNC?
Date: 2000/07/31
Message-ID: <6pah5.1064$DzB4.9109549@tomcat.sk.sympatico.ca>#1/1
X-Deja-AN: 652682750
References: <8m30lt$ekp$1@slb7.atl.mindspring.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Trace: tomcat.sk.sympatico.ca 965030594 142.165.140.234 (Mon, 31 Jul 2000 02:03:14 CST)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 31 Jul 2000 02:03:14 CST
Newsgroups: rec.radio.amateur.digital.misc

Hi David,

The "tigertronics BAYPAC things" work just great for packet. If even used it on an old 8088 laptop, floppy drive only with DOS packet software. You can't beat it for size and that it requires no additional power supply. Just plug it into your serial port. They even work great with the right windows software, despite what Tigertronics says on their web site. I used one for over a year running Winpack. There is lots of info on making it work on internet.

I have the Tigertronics BP-2M multi-mode unit. I never had much success on HF using Hamcom, the most recommended program. I almost gave up on HF modes until I found a "freeware" program called Intercom by PA3BYZ, which works very well for CW, RTTY, ASCII, SITOR FEC, FELDHELL, (RX only) SITOR, ARQ & PSK. (http://ourworld.compuserve.com/homepages/pa3byz/rttymade.htm)

73... Ken

"David Feldman" <dgf@netcom.com> wrote in message
news:8m30lt$ekp$1@slb7.atl.mindspring.net...
> Looking for the smallest possible TNC; prefer something that will
> offer RS-232 interface and run off battery. Failing that one of
> those tigertronics BAYPAC things might work? What's currently
> available?
>
> 73 Dave WB0GAZ dgf@netcom.com
>

From 9064115087088433607
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
From: "Michael Kellogg" <Michael@kelloggs.org>
Subject: Re: It's kind of a shame...
Date: 2000/07/31
Message-ID: <soadgreu9ft98@corp.supernews.com>#1/1
X-Deja-AN: 652685602
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981C52A.6C0189A7@sccoast.net>
<%3mg5.200$a83.662975@news.ntplx.net> <njrg5.20384$o71.1316458@bgtnsc04-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Respectfully, I think you're missing the point. It's all well and good that you had to walk through the snow to school every day, 2 miles, uphill, years ago. But today, there's a faster route to that school where we don't have to go uphill and the snow plows keep the roads clear. Should we keep taking your route anyway?

Morse used to be the only way radio op's could communicate. Working at 25-35+ wpm was a legitimate skill every radio op needed to have. However, in 2000, it has become fairly obsolete. Even the Coast Guard quit listening for it years ago. I hate to say it, but it seems little more than an enjoyable, challenging, ham pasttime any more. Who else besides us is using it?

A viable means of communication? Definitely. A good thing to learn?
Probably. It shows dedication to the hobby and weeds out casual candidates

who would otherwise turn ham radio into CB. A necessity for radio operation? Not any more. Should it be included on the test? Probably not. How does Morse code advance the radio art these days?

```
-----------------------------
Michael Kellogg, KG6CLC
www.qsl.net/kg6clc
-----------------------------
```

> Ed, I think you are putting the bar way too low.
>
> As a kid in high school, I found it easy to get to 25 wpm, and not all that
> hard to get to 35 wpm. If ya wanna do it, ya spend the time and learn it.
> Running liason between traffic nets will get that speed right up there ...

From -2804408980769014861
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a19cb4a034dab08
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: Small TNC?
Date: 2000/07/31
Message-ID: <slrn8oads4.kfa.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 652704895
Cache-Post-Path: news.knoware.nl!unknown@dynaisdna10-214.knoware.nl
References: <8m30lt$ekp$1@slb7.atl.mindspring.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

David Feldman <dgf@netcom.com> wrote:
>Looking for the smallest possible TNC; prefer something that will
>offer RS-232 interface and run off battery. Failing that one of
>those tigertronics BAYPAC things might work? What's currently
>available?

It depends on what you need. A real TNC, or a MODEM that can be used to do packet while connected to a PC RS232 interface. The latter can be considerably simpler, as it does not need to contain a CPU etc.

Rob

```
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+
```

From -4224533639096801974
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: Mark Little <mark@brigadoon.apana.org.au>
Subject: Re: It's kind of a shame...
Date: 2000/07/31
Message-ID: <39857349.B01BD7E7@brigadoon.apana.org.au>#1/1
X-Deja-AN: 652759001
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net> <3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com> <MPG.13ee81f8e54865298b1cb@news.dimensional.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: news@chuckie.apana.org.au
X-Trace: chuckie.apana.org.au 965053195 29669 202.12.89.177 (31 Jul 2000 14:19:55 GMT)
Organization: BRIGADOON - Part of the APANA
Mime-Version: 1.0
NNTP-Posting-Date: 31 Jul 2000 14:19:55 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

"Kenny A. Chaffin" wrote:

> The purpose of ham radio is not to grow and have fun and stay alive. The purpose is for the nation to have a trained set of knowledgable radio enthusiasts that could be drawn upon in case of national emergency.

I think this is but a pipe dream. But perhaps I am being unnecessarily pessimistic (given that I work in related fields). Perhaps you can expand on what you mean. What can an Amateur Radio Operator (ARO) do that could not be done by a trained emergency organisation operator? Unless that ARO is current with the emergency network's protocols, is that ARO a help or hindrance?

> It could be that the nature of the trained enthusiasts needed no longer makes sense in the modern world. Current commercial and military application of radio is quite technical and complex. Perhaps the hobby should change to keep pace with it --- or maybe it should die.

Being both a professional in radio and an Amateur, I don't have such a Black & White view of the radio world. Hobby activities have a much broader function that providing a pool of people trained to professional level in that activity - usually, they don't. IMHO, the main advantage of a hobby activity is to provide a wider community appreciation of that area of activity. In a democracy, it is more essential that people (voters) appreciate an activity than understand it in minute detail. AR is a means of providing that appreciation.

Mark.

From 1174926385506080194
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/31
Message-ID: <Mygh5.5748$ZL5.353079@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 652801586
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981C52A.6C0189A7@sccoast.net> <%3mg5.200$a83.662975@news.ntplx.net> <njrg5.20384$o71.1316458@bgtnsc04-news.ops.worldnet.att.net> <soadgreu9ft98@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 965055788 12.73.129.239 (Mon, 31 Jul 2000 15:03:08 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 31 Jul 2000 15:03:08 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

I think you missed my point.
It was simply that proficiency in morse code is not very difficult.
I didn't say anyone *should* or *must* learn it.
Note the qualifying "If" in the second sentence.

--

... Hank

http://horedson.home.att.net

"Michael Kellogg" <Michael@kelloggs.org> wrote in message
news:soadgreu9ft98@corp.supernews.com...

> Respectfully, I think you're missing the point. It's all well and good that
> you had to walk through the snow to school every day, 2 miles, uphill, years
> ago. But today, there's a faster route to that school where we don't have
> to go uphill and the snow plows keep the roads clear. Should we keep taking
> your route anyway?

I did not say "we" or for that matter "anyone" should.

> Morse used to be the only way radio op's could communicate. Working at
> 25-35+ wpm was a legitimate skill every radio op needed to have. However,
> in 2000, it has become fairly obsolete. Even the Coast Guard quit listening
> for it years ago. I hate to say it, but it seems little more than an
> enjoyable, challenging, ham pasttime any more. Who else besides us is using
> it?

What difference does it make?

> A viable means of communication? Definitely. A good thing to learn?
> Probably. It shows dedication to the hobby and weeds out casual candidates
> who would otherwise turn ham radio into CB. A necessity for radio
> operation? Not any more. Should it be included on the test? Probably not.

I gave no opinions on this.

> How does Morse code advance the radio art these days?

I did not say it did.

Reading comprehension problem?

> -----------------------------
> Michael Kellogg, KG6CLC
> www.qsl.net/kg6clc
> -----------------------------

I wrote this:

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> >
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>
>

From 4617691644700714011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7a19cb4a034dab08
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: Small TNC?
Date: 2000/07/31
Message-ID: <5Bgh5.5750$ZL5.352552@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 652802616
References: <8m30lt$ekp$1@slb7.atl.mindspring.net>

X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 965055937 12.73.129.239 (Mon, 31 Jul 2000 15:05:37 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
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Newsgroups: rec.radio.amateur.digital.misc

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> offer RS-232 interface and run off battery. Failing that one of
> those tigertronics BAYPAC things might work? What's currently
> available?
>
> 73 Dave WB0GAZ dgf@netcom.com

Kantronics KPC-3 is fairly small, low power. Some folks have
modified them to hold an internal nicad.

Heath HK-21 or Telereader uTNC-21 is size of cigaretter pack,
has built in battery, is a TNC2 clone. Nice for portable operation.

I have a uTNC-21, don't really need it, would sell for reasonable price.

--

... Hank

http://horedson.home.att.net

From 7308008956081198289
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,61e2d94655a7ee3e,start
X-Google-Attributes: gidf7653,public
From: "W. S. Henry" <william.s.henry@boeing.com>
Subject: Mobile Installation Help Needed!
Date: 2000/07/31
Message-ID: <39859369.25F425C0@boeing.com>#1/1
X-Deja-AN: 652809192
Content-Transfer-Encoding: 7bit
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
X-Nntp-Posting-Host: e813809.rtn.boeing.com
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii

Organization: The Boeing Company
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Hi!

Don't know if I've got the right newsgroup for this, but here goes.

I've got a 1998 Dodge Grand Caravan, and am trying to find an existing route through the firewall to run 12 volt power to a amateur mobile transceiver installed in the vehicle.

Is there anyone out there that's done this, either for amateur or land mobile gear?

Thanks!
KJ7FD

From -6432443266325317654
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Charles Brabham" <n5pvl@swb.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/31
Message-ID: <9gnh5.43$Oc6.56045@nnrp3.sbc.net>#1/1
X-Deja-AN: 652984912
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
<MPG.13ee81f8e54865298b1cb@news.dimensional.com>
<39857349.B01BD7E7@brigadoon.apana.org.au>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuseswbell.net
X-Trace: nnrp3.sbc.net 965083269 32.100.139.235 (Mon, 31 Jul 2000 17:41:09 CDT)
Organization: SBC Internet Services
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 31 Jul 2000 17:41:09 CDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

"Mark Little" <mark@brigadoon.apana.org.au> wrote in message
news:39857349.B01BD7E7@brigadoon.apana.org.au...
> "Kenny A. Chaffin" wrote:
>
> > The purpose of ham radio is not to grow and have fun and stay alive. The

> > purpose is for the nation to have a trained set of knowledgable radio
> > enthusiasts that could be drawn upon in case of national emergency.
>
> I think this is but a pipe dream. But perhaps I am being unnecessarily
> pessimistic (given that I work in related fields). Perhaps you can
> expand on what you mean. What can an Amateur Radio Operator (ARO) do
> that could not be done by a trained emergency organisation operator?

Be there. Trained emergency operators aren't always there, but there's lots of Hams.

> Unless that ARO is current with the emergency network's protocols, is
> that ARO a help or hindrance?

A help.

>
> > It could be that the nature of the trained enthusiasts needed no longer
> > makes sense in the modern world. Current commercial and military
> > application of radio is quite technical and complex. Perhaps the hobby
> > should change to keep pace with it --- or maybe it should die.
>
> Being both a professional in radio and an Amateur, I don't have such a
> Black & White view of the radio world. Hobby activities have a much
> broader function that providing a pool of people trained to professional
> level in that activity - usually, they don't. IMHO, the main advantage
> of a hobby activity is to provide a wider community appreciation of that
> area of activity. In a democracy, it is more essential that people
> (voters) appreciate an activity than understand it in minute detail. AR
> is a means of providing that appreciation.

Check out the ARRL continuing education program. Lots of info about emergency communications there, for those of us who are not familiar with the basics.

--
73 DE Charles Brabham, N5PVL
n5pvl@swbell.net

From -7271480512042388011
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 111e58,8bc11d2fe03006d2,start
X-Google-Attributes: gid111e58,public
X-Google-Thread: 10f32b,8bc11d2fe03006d2,start
X-Google-Attributes: gid10f32b,public
X-Google-Thread: f4b49,8bc11d2fe03006d2,start
X-Google-Attributes: gidf4b49,public
X-Google-Thread: f7653,8bc11d2fe03006d2,start

```
X-Google-Attributes: gidf7653,public
X-Google-Thread: fddbf,8bc11d2fe03006d2,start
X-Google-Attributes: gidfddbf,public
X-Google-Thread: f4306,8bc11d2fe03006d2,start
X-Google-Attributes: gidf4306,public
From: "PY8AZT Luc" <lmoreira@umailme.com>
Subject: Install a Baycom on PowerBook 145B
Date: 2000/07/31
Message-ID: <01bffb5f$4b0d7020$LocalHost@cristian>#1/1
X-Deja-AN: 653007314
Organization: WebUseNet Corp  http://www.usenetserver.com - Home of the fastest
NNTP servers on the Net.
NNTP-Posting-Date: Mon, 31 Jul 2000 19:49:50 EDT
Newsgroups: alt.ham-
radio.packet,alt.radio.digital,aus.radio.packet,free.nl.packet.radio,rec.ham-
radio.packet,rec.radio.amateur.digital.misc
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
```

Hi all,

I need install a Baycom modem on my PowerBook 145B.
My Baycom is in PC DB9 Serial port.
Anyone can send a pinout converting DB9 to DIN 8 (Mac miniDin).

Can I run the SoftKiss (Baycom soft packet) in my old PowerBook 145B?

Thanks for attention.

```
From -8997637022759728367
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
From: "Ham Man" <kb5uok@arrl.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/31
Message-ID: <ddoh5.6416$k5.333087@newsfeed.intelenet.net>#1/1
X-Deja-AN: 653007717
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.3825.400
X-Complaints-To: abuse@quik.com
X-Trace: newsfeed.intelenet.net 965087177 216.176.17.61 (Mon, 31 Jul 2000 16:46:17
PDT)
Organization: Quik Internet -- http://www.quik.com/
X-MSMail-Priority: Normal
```

```
NNTP-Posting-Date: Mon, 31 Jul 2000 16:46:17 PDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

I felt the same when I passed my general written, what I am going to do is
have a HAM friend give the 13wpm now and my 20 wpm when I take my extra.
They won't do anything for me as far as the exam goes or give me anymore
privileges, but at least I will know that I passed them. Just a thought.
Good luck and 73
Dave,KB5UOK
<horseshoestew@my-deja.com> wrote in message
news:8lrhh3$34d$1@nnrp1.deja.com...
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling.  Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
> test in addition to the written exam(forget 20wpm!).
>
> If there hadn't have been such ruthless opposition to the lowering of
> the requirements at some earlier date, to some reasonable numbers(say
> 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band" effect
> of having 5wpm Extras.
>
> Oh well, now I can devote more time to my applications, like the towers
> I'm building, and the high-speed wireless Internet gateways I want to
> set up.  I even decided to finally join the ARRL.  I'll probably even
> buy a new ARRL handbook(my 1994 version is getting a bit old).
>
> For me, restructuring has been a pretty good thing.  It got me back
> into the hobby(which I had distanced myself from back in 1995, when it
> appeared to me to be firmly stuck in the past).  However, I think it
> just went a bit too far.  The ARRL's recommendation of 13wpm(or was it
> 10 or 12?) for Extras was pretty much right on.  It just came so late,
> that they had lost all credibility by then.  What a shame.
>
> Stewart - N0MHS
> --
> Wireless High-Speed Networking Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
> Public Radio Services Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.




From -5849485157673031371
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
```

X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: It's kind of a shame...
Date: 2000/07/31
Message-ID: <MPG.13efe220d338d35a98b1cc@news.dimensional.com>#1/1
X-Deja-AN: 653043785
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
<3981ca15.3235255@news.akorn.net> <398467f2$0$60939$392904a7@news.execpc.com>
<MPG.13ee81f8e54865298b1cb@news.dimensional.com>
<39857349.B01BD7E7@brigadoon.apana.org.au>
X-Trace: wormhole.dimensional.com 965096221 206.124.5.99 (Mon, 31 Jul 2000
20:17:01 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Mon, 31 Jul 2000 20:17:01 MDT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <39857349.B01BD7E7@brigadoon.apana.org.au>,
mark@brigadoon.apana.org.au says...
> "Kenny A. Chaffin" wrote:
>
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> > purpose is for the nation to have a trained set of knowledgable radio
> > enthusiasts that could be drawn upon in case of national emergency.
>
> I think this is but a pipe dream. But perhaps I am being unnecessarily
> pessimistic (given that I work in related fields). Perhaps you can
> expand on what you mean. What can an Amateur Radio Operator (ARO) do
> that could not be done by a trained emergency organisation operator?
> Unless that ARO is current with the emergency network's protocols, is
> that ARO a help or hindrance?

I'm not saying that they could or are trained to do what commercial
operators do day-to-day, but to be available to perform those
communications duties if needed. The purpose is to provide a trained pool
of radio-knowledgable citizens.

>
> > It could be that the nature of the trained enthusiasts needed no longer
> > makes sense in the modern world. Current commercial and military
> > application of radio is quite technical and complex. Perhaps the hobby
> > should change to keep pace with it --- or maybe it should die.
>
> Being both a professional in radio and an Amateur, I don't have such a
> Black & White view of the radio world. Hobby activities have a much
> broader function that providing a pool of people trained to professional
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> of a hobby activity is to provide a wider community appreciation of that
> area of activity. In a democracy, it is more essential that people
> (voters) appreciate an activity than understand it in minute detail. AR

> is a means of providing that appreciation.
>

That's not the purpose, as I said. Have you read the rules recently?
Amateur radio is not intended to be self-serving, which is exactly the
point I was refuting.

> Mark.
>

Best,
KAC
WB0E
--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com   -   http://www.kacweb.com

From -7131542088707922054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: RigBlaster
Date: 2000/07/26
Message-ID: <slrn8nt76a.h9l.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 650887345
References: <397DE45F.44E1B95C@att.net>
X-Complaints-To: abuse@nl.gxn.net
X-Trace: cyan.nl.gxn.net 964599491 17611 62.100.0.28 (26 Jul 2000 08:18:11 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 26 Jul 2000 08:18:11 GMT
Newsgroups: rec.radio.amateur.digital.misc

George , W5YR <w5yr@att.net> wrote:
>The Kachina 505DSP implements its RS232 communication with the computer
>via a MAX232 chip internal to the radio. Direct cable from the computer
>serial port to the radio.

Is the RS232 signal ground isolated from the frame ground?

Rob
--
```
+-----------------------------------+--------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+--------------------------------------+
```

From -9070975798612408444
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: hamish@cloud.net.au (Hamish Moffatt VK3SB)
Subject: Re: RigBlaster
Date: 2000/07/26
Message-ID: <pBzf5.6869$I43.20939@news1.eburwd1.vic.optushome.com.au>#1/1
X-Deja-AN: 650927627
References: <Lpff5.6642$I43.20424@news1.eburwd1.vic.optushome.com.au>
<slrn8nrhfu.h9l.nomail@linux.pe1chl.ampr.org>
X-Complaints-To: abuse@optushome.com.au
X-Trace: news1.eburwd1.vic.optushome.com.au 964609493 203.164.64.6 (Wed, 26 Jul
2000 21:04:53 EST)
Organization: @Home Network
User-Agent: tin/1.4.1-19991201 ("Polish") (UNIX) (Linux/2.2.16 (i586))
NNTP-Posting-Date: Wed, 26 Jul 2000 21:04:53 EST
Newsgroups: rec.radio.amateur.digital.misc

Rob Janssen <nomail@rob.knoware.nl> wrote:
> Most hamradio equipment manufacturers are too cheap to include RS232
> circuits in their transceivers: they provide the signal as TTL, and leave
> the conversion to RS232 to an external interface sold as an optional extra.

> Of course no real ham buys this interface (another $50 item that has only a
> MAX232 in it!). When you build your own, you can include isolation in it,
> and conveniently do it at the TTL side.

True. This must be the first disadvantage to having RS-232 straight
out of the radio though (as my FT-847 does).

Hamish
--
Hamish Moffatt VK3SB <hamish@debian.org> <hamish@cloud.net.au>

From 8551348284010061568
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,575cb04aa0ee289d,start
X-Google-Attributes: gidf7653,public
From: kbtgw@spec.net (Lester Ostrick)
Subject: FS PCB-88 Packet Board
Date: 2000/07/26
Message-ID: <8lmsq0$47i$1@ns3.specdata.com>#1/1
X-Deja-AN: 650987140
Organization: Specialty Data & Communications Corp.
Newsgroups: rec.radio.amateur.digital.misc

Hi, name here is Les.

I have a PCB-88 Packet board, cables, power supply, manuel and programs [3 1/2 and 5 1/4 floppys]. This will work both VHF/UHF and HF Packet.

Works with any IBM or compatible computer with an open slot.

Works even better with XPWin etc.

Asking $100 + shipping.

Reply via E-Mail only to kbtgw@spec.net only.

73 de Les   K2TGW

```
From 2527726268712081128
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,1d657504c4ba321
X-Google-Attributes: gid108122,public
X-Google-Thread: 107ada,1d657504c4ba321
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10fbd1,1d657504c4ba321
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f84e8,1d657504c4ba321
X-Google-Attributes: gidf84e8,public
X-Google-Thread: f7653,1d657504c4ba321
X-Google-Attributes: gidf7653,public
From: Jim Jerzycke <kq6ea@pacbell.net>
Subject: Re: help with soundcard modem in linux
Date: 2000/07/26
Message-ID: <397F0AC5.23C739DD@pacbell.net>#1/1
X-Deja-AN: 651024061
Content-Transfer-Encoding: 7bit
References: <3960A5BE.1FC233C9@ing.sun.ac.za> <0d3c8900.c3791248@usw-
ex0106-048.remarq.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@pacbell.net
X-Trace: news.pacbell.net 964627134 63.198.81.49 (Wed, 26 Jul 2000 08:58:54 PDT)
Organization: crossed-fingers workgroup
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 26 Jul 2000 08:58:54 PDT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,
rec.radio.amateur.packet,rec.radio.amateur.digital
```

Uhhhhh....He said "LINUX", NOT "WINDOWS"

```
From -5664983526098233899
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
```

```
X-Google-Attributes: gidf7653,public
From: "George , W5YR" <w5yr@att.net>
Subject: Re: RigBlaster
Date: 2000/07/26
Message-ID: <397F0DC8.5BB077BB@att.net>#1/1
X-Deja-AN: 651029214
Content-Transfer-Encoding: 7bit
References: <397DE45F.44E1B95C@att.net>
<slrn8nt76a.h9l.nomail@linux.pe1chl.ampr.org>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 964627913 12.86.155.157 (Wed, 26 Jul
2000 16:11:53 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 26 Jul 2000 16:11:53 GMT
Newsgroups: rec.radio.amateur.digital.misc

Sadly, no. Another "shortcut . . ."

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county         QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452   RVing since 1972    Kachina #91900556
(12/99)


Rob Janssen wrote:
>
> George , W5YR <w5yr@att.net> wrote:
> >The Kachina 505DSP implements its RS232 communication with the computer
> >via a MAX232 chip internal to the radio. Direct cable from the computer
> >serial port to the radio.
>
> Is the RS232 signal ground isolated from the frame ground?
>
> Rob




From 2134760135788096767
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/26
Message-ID: <%iEf5.151$a83.547576@news.ntplx.net>#1/1
X-Deja-AN: 651034587
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
```

<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.ntplx.net 964628795 209.140.206.200 (Wed, 26 Jul 2000 12:26:35 EDT)
Organization: NETPLEX Internet Services - http://www.ntplx.net/
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 26 Jul 2000 12:26:35 EDT
Newsgroups: rec.radio.amateur.digital.misc

Hank Oredson <horedson@att.net> wrote:

> "Part 15 devices: Very limited short range plug and pray."

Hams can significantly increase the range of Part 15 devices by easily adding antennas and, with only slightly more difficulty, adding amplifiers. At up to 1 watt of power, these devices are capable of real communications over distance. The Part 15 antenna must be "integral" and not exceed 6 dBi. See CFR 15.247 (http://www.fcc.gov/mmb/asd/bickel/47CFRrule.html). Hams are not bound by the power limit or antenna gain of Part 15, but can use unlimited antenna gain and power as defined in Part 97.

Not sure if 1 W and a decent antenna would reliably do 50 kM over most paths, though. Any good path-loss analysts care to chime in?

73,
Ed Hare, W1RFI

From 5559128196693427239
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/26
Message-ID: <8ln5o7$rng$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651042974
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
<%iEf5.151$a83.547576@news.ntplx.net>
X-Http-Proxy: 1.1 x56.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Wed Jul 26 17:05:15 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <%iEf5.151$a83.547576@news.ntplx.net>,

"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote:
> Hank Oredson <horedson@att.net> wrote:
>
> > "Part 15 devices: Very limited short range plug and pray."
>
> Hams can significantly increase the range of Part 15 devices by easily
> adding antennas and, with only slightly more difficulty, adding
amplifiers.
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communications
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6 dBi.
> See CFR 15.247 (http://www.fcc.gov/mmb/asd/bickel/47CFRrule.html).
Hams are
> not bound by the power limit or antenna gain of Part 15, but can use
> unlimited antenna gain and power as defined in Part 97.

Good luck getting Hank to listen, Ed.

I've got a feeling that Hank may live in an area where he would not be
able to make many contacts, even if modified part 15 devices DO catch
on. I've got three places that I stay at in Southern California. For
the short term, my best locale for this work is in an fairly urbanized
area - my parents' house in San Diego. That is why I'm constructing my
tower there. Unfortunately, due to a number of factors, I've had to
scale back my tower plans, and I'm now submitting a building permit for
a 29' tower. To appease my parents, their neighbors, and to stay under
a 30' city-imposed fee level(no fee if under 30' - $90 if over 30'),
I'm only going to be able use 3 sections from the hbx48 I bought.
However, I'm going to build the foundation, and select the lower
section in a way that I could add 16' more some day.

> 73,
> Ed Hare, W1RFI

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From 4832810154553486185
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 108122,1d657504c4ba321
X-Google-Attributes: gid108122,public
X-Google-Thread: f84e8,1d657504c4ba321

X-Google-Attributes: gidf84e8,public
X-Google-Thread: 10fbd1,1d657504c4ba321
X-Google-Attributes: gid10fbd1,public
X-Google-Thread: f7653,1d657504c4ba321
X-Google-Attributes: gidf7653,public
X-Google-Thread: 107ada,1d657504c4ba321
X-Google-Attributes: gid107ada,public
From: Old Biker <enfield@3n.net>
Subject: Re: help with soundcard modem in linux
Date: 2000/07/26
Message-ID: <397F1808.A7CDA1BB@3n.net>#1/1
X-Deja-AN: 651045708
Content-Transfer-Encoding: 7bit
References: <3960A5BE.1FC233C9@ing.sun.ac.za> <0d3c8900.c3791248@usw-ex0106-048.remarq.com> <397F0AC5.23C739DD@pacbell.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: newsfeed.slurp.net 964630186 4.21.74.234 (Wed, 26 Jul 2000 11:49:46 CDT)
MIME-Version: 1.0
Reply-To: enfield@3n.net
NNTP-Posting-Date: Wed, 26 Jul 2000 11:49:46 CDT
Newsgroups:
rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.digital

Jim Jerzycke wrote:
>
> Uhhhhh....He said "LINUX", NOT "WINDOWS"

If you don't get help here try <comp.os.linux>
73 de KA3DWW

From -3671375365004610820
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/26
Message-ID: <4MGf5.17259$o71.1103168@bgtnsc04-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 651095546
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
<%iEf5.151$a83.547576@news.ntplx.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 964638848 12.73.133.160 (Wed, 26 Jul 2000 19:14:08 GMT)

Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 26 Jul 2000 19:14:08 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Ed Hare, W1RFI" <w1rfi@arrl.net> wrote in message
news:%iEf5.151$a83.547576@news.ntplx.net...
> Hank Oredson <horedson@att.net> wrote:
>
> > "Part 15 devices: Very limited short range plug and pray."
>
> Hams can significantly increase the range of Part 15 devices by easily adding antennas and, with only slightly more difficulty, adding amplifiers. At up to 1 watt of power, these devices are capable of real communications over distance. The Part 15 antenna must be "integral" and not exceed 6 dBi. See CFR 15.247 (http://www.fcc.gov/mmb/asd/bickel/47CFRrule.html). Hams are not bound by the power limit or antenna gain of Part 15, but can use unlimited antenna gain and power as defined in Part 97.
>
> Not sure if 1 W and a decent antenna would reliably do 50 kM over most paths, though. Any good path-loss analysts care to chime in?
>
> 73,
> Ed Hare, W1RFI

A guess: yes, 50 km is not unreasonable and longer paths should be possible when done in the ham band with "true optical line of sight paths" and not-too-large antennae. This means point to point links, two ends required for each ham station linked to the network.

Cost of something like this? Less than $1000 per end?

But 50 km is, in my view, "limited short range" ...
For urban or suburban use, in open areas, where the density of hams is high and the density of obstructions is low, these devices might be useful. Won't work here though, since the above conditions do not apply.

So how to build the longer haul network links to hook these fast metro-area nets together?

--

... Hank

http://horedson.home.att.net

From 3012390334457821535
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,24dec30cd9e866f4,start
X-Google-Attributes: gidf7653,public
From: "Darrell Earnshaw" <darrell@earnshaw.org>
Subject: Slightly OT, but APRS-related Question
Date: 2000/07/26
Message-ID: <8lnen6$bgd$1@news1.wdf.sap-ag.de>#1/1
X-Deja-AN: 651104858
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Complaints-To: newsmaster@sap-ag.de
X-Trace: news1.wdf.sap-ag.de 964640294 11789 207.104.131.145 (26 Jul 2000 19:38:14 GMT)
Organization: SAP AG
X-MSMail-Priority: Normal
NNTP-Posting-Date: 26 Jul 2000 19:38:14 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi All,

Forgive me for a slightly OT enquiry, but it is somewhat related to APRS.

I'm considering purchasing a weather station for home use, preferably one that also displays barometric pressure, possibly for APRS use in the long-term. For those of you running weather stations, I'd appreciate some guidance. Currently, I've been looking at:

Peet Bros Ultimeter 2000.

Davis Instruments Waether Monitor II

Oregon Scientific Weather Monitor.

On initial inspection, it looks like Oregon gives the most bang-for-the-buck, as it includes all the items which are 'optional' in the Peet Bros and Davis kits. It also has a cordless version for $499, which unfortunately operates at 433Mhz.

Does anyone have any experience with these models, advice, recommendations, etc? (Email copies of replies would be prefereable, unless anyone else wishes to read the feedback.)

Appreciate any help...

73, Darrell

NR3Y/W6.

From 8857374176376640083
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,908cf8199b46ea8a,start
X-Google-Attributes: gidf7653,public
From: chramade@aol.com (ChRAMADE)
Subject: NEW PSK31 PROGRAM
Date: 2000/07/26
Message-ID: <20000726172528.02250.00000115@ng-bj1.aol.com>#1/1
X-Deja-AN: 651146038
Organization: AOL, http://www.aol.fr
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Hello
Have a look on my site at
http://members.aol.com/chramade/dxpsk.htm
It is a new (free) downloadable psk31 program
73's from F6GQK

From -1990965621274394555
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a439a332d9ae95,start
X-Google-Attributes: gidf7653,public
From: Tracy Floren <DefaultUser>
Subject: THD-7A as a TNC
Date: 2000/07/26
Message-ID: <FyBpp0.K0s@news.boeing.com>#1/1
X-Deja-AN: 651150094
Content-Transfer-Encoding: 7bit
Sender: nntp@news.boeing.com (Boeing NNTP News Access)
X-Nntp-Posting-Host: e849321.sea.boeing.com
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
Organization: The Boeing Company
Mime-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

My Host Mode TNC software wont work with my THD-7A (PacTerm98). Is
there anything better than simple Windows terminal program that will
work with the THD-7A for 2 meter packet?

73's Tracy

From -5551351349252215905
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,908cf8199b46ea8a
X-Google-Attributes: gidf7653,public
From: "J. Duffy Beischel" <duffyb01(NOSPAM)@fuse.net>

Subject: Re: NEW PSK31 PROGRAM
Date: 2000/07/26
Message-ID: <snupb5n43j1102@corp.supernews.com>#1/1
X-Deja-AN: 651168280
References: <20000726172528.02250.00000115@ng-bj1.aol.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc

I tried it. I like the two received signals feature, but I wish you would have retained some of the user friendly features of WinPSK. Those features make it easier to use. I hope you will consider adding them in future updates. I would also like to see an English help file and some user documentation. All in all, a good start.

--

Amateur Radio WB8NUT - ARRL Member

NRA Life Member
"If the government is the only one allowed to possess
guns, are we still a free people?"

Please find out about rec.guns at:
http://doubletap.cs.umd.edu/rec.guns

Proud to be a member of the vast right wing conspiracy
to get the Clintons

"ChRAMADE" <chramade@aol.com> wrote in message
news:20000726172528.02250.00000115@ng-bj1.aol.com...
> Hello
> Have a look on my site at
> http://members.aol.com/chramade/dxpsk.htm
> It is a new (free) downloadable psk31 program
> 73's from F6GQK

From 7821147209739388683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a439a332d9ae95
X-Google-Attributes: gidf7653,public
From: "Rick Ruhl" <ricker@cssincorp.com>
Subject: Re: THD-7A as a TNC
Date: 2000/07/26
Message-ID: <w0Kf5.59545$DH3.1958286@news-east.usenetserver.com>#1/1

X-Deja-AN: 651179128
References: <FyBpp0.K0s@news.boeing.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6700
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: support@usenetserver.com
Organization: WebUseNet Corp http://www.usenetserver.com - Home of the fastest NNTP servers on the Net.
X-MSMail-Priority: Normal
NNTP-Posting-Date: Wed, 26 Jul 2000 18:56:28 EDT
Newsgroups: rec.radio.amateur.digital.misc

Tracy,

The Kenwood units dont have a host mode in them, but they do have kiss mode.
The new Alinco units have the same TNC in then.. (from Tasco, Japan).

One thing we're looking at is a version of our software to use KISS mode in both the Kenwood and Alinco units.

Rick Ruhl
President, Creative Services Software, Inc.
http://www.cssincorp.com

"Tracy Floren" <DefaultUser> wrote in message
news:FyBpp0.K0s@news.boeing.com...
> My Host Mode TNC software wont work with my THD-7A (PacTerm98). Is
> there anything better than simple Windows terminal program that will
> work with the THD-7A for 2 meter packet?
>
> 73's Tracy

From -1614785196985743207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a439a332d9ae95
X-Google-Attributes: gidf7653,public
From: nielsen@oz.net (Bob Nielsen)
Subject: Re: THD-7A as a TNC
Date: 2000/07/26
Message-ID: <8lntb9$gps$0@216.39.171.5>#1/1
X-Deja-AN: 651195079
References: <FyBpp0.K0s@news.boeing.com>
User-Agent: slrn/0.9.6.2 (Linux)
Reply-To: nielsen@oz.net
Newsgroups: rec.radio.amateur.digital.misc

On Wed, 26 Jul 2000 21:15:00 GMT, Tracy Floren wrote:
>My Host Mode TNC software wont work with my THD-7A (PacTerm98). Is

>there anything better than simple Windows terminal program that will
>work with the THD-7A for 2 meter packet?

You might try paKet 6.2, available at ftp.tapr.org in /software_lib/terminal. It has features similar to many of the host mode programs but works with the standard TNC command mode.

--
Bob Nielsen, N7XY   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

From 6186287678575503116
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/26
Message-ID: <snuu4d143j191@corp.supernews.com>#1/1
X-Deja-AN: 651195125
Content-Transfer-Encoding: 7bit
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
<%iEf5.151$a83.547576@news.ntplx.net>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Take a look at:

Section (a)(3)(i) and (a)(3)(iii)

6 dBi for an Omni antenna, with 30 dBm maximum into it.
6 dBi for a beam, with 1 dB power reduction from 30 dBm for every 3 dB of gain.

Seems at odds with 15.203. But that statute states:

> "...Further, this requirement [integral antenna] does not apply to intentional radiators that must be professionally installed"

It doesn't define "Professionally Installed" but we can assume that they mean an installation that meets the power constraints, and out of band harmonic limits.

I seem to recall the old Bonneville Dam microwave towers were set 40 miles apart
and ran 1 Watt Klystrons into microwave dishes of considerable gain.
31 miles might be a bit much to expect.

Steve/k5okc

> > "Part 15 devices: Very limited short range plug and pray."
>
> The Part 15 antenna must be "integral" and not exceed 6 dBi.
> See CFR 15.247 (http://www.fcc.gov/mmb/asd/bickel/47CFRrule.html). Hams are
> not bound by the power limit or antenna gain of Part 15, but can use
> unlimited antenna gain and power as defined in Part 97.
>
> Not sure if 1 W and a decent antenna would reliably do 50 kM over most
> paths, though. Any good path-loss analysts care to chime in?
>
> 73,
> Ed Hare, W1RFI

From -435952355153495152
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: 16 tons, was Re: 56Kb Packet Radio Modem
Date: 2000/07/26
Message-ID: <snuuql9u3j1172@corp.supernews.com>#1/1
X-Deja-AN: 651198376
Content-Transfer-Encoding: 7bit
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
<%iEf5.151$a83.547576@news.ntplx.net> <4MGf5.17259$o71.1103168@bgtnsc04-news.ops.worldnet.att.net>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Microsats. Lots of them. One a year. Spread Spectrum (DS).

While the Phase III should be considered an honorable mention, the
fact that it is 16 tons means it will probably never fly. The money

spent hauling this 16 tons all over the world and back down to the French military base in South America, could have launched at least *dozens* of these microsats. If phase III flies, it will be about as potent as stuff we had back in 1990.

Steve/k5okc
"16 tons, what do you get? Another day older, and deeper in debt."

"Hank Oredson" wrote
>
> So how to build the longer haul network links to hook these fast
> metro-area nets together?

From -1408022383779382427
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,93700aba3089ec9b
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,93700aba3089ec9b
X-Google-Attributes: gidf7653,public
From: "Peter O. Brackett" <ab4bc@ix.netcom.com>
Subject: Re: Forget HF & CW - Think Digital
Date: 2000/07/26
Message-ID: <8lo9u4$eaj$1@slb1.atl.mindspring.net>#1/1
X-Deja-AN: 651250221
References: <8in3uj$22o6$1@newssvr03-int.news.prodigy.com>
<8ip3im$oh3$1@slb0.atl.mindspring.net> <8iqsjp$evp$1@nnrp1.deja.com>
<8iqvmm$v5q$1@slb3.atl.mindspring.net> <8irlml$17t$1@nnrp1.deja.com>
<8irnid$s25$1@slb6.atl.mindspring.net> <3953890f.2477388@news1.wolfenet.com>
<8iuf8d$35p$1@nnrp1.deja.com> <1s895.9122$cR2.684855@bgtnsc05-news.ops.worldnet.att.net> <001f8f96.4f3995fa@usw-ex0105-038.remarq.com>
<3967045F.D8744F51@mindspring.com> <396B8F12.3F846201@email.mot.com>
<8kg95r$cp2$1@nnrp1.deja.com>
X-Priority: 3
X-Server-Date: 27 Jul 2000 03:22:44 GMT
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Organization: MindSpring Enterprises
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Laura:

There are parts of your education that have been missed.

Remember the crystal set?

No power required, all of the components readily available from a common garden variety hardware store.

No silicon required, no transistors required, no software required...

Have a look at the Crystal Set Society www site.

Best Regards,

Peter K1PO

--
Peter O. Brackett
Morrisville, NC
--
<marsgal42@hotmail.com> wrote in message news:8kg95r$cp2$1@nnrp1.deja.com...
> In article <396B8F12.3F846201@email.mot.com>,
>   Jeff Goodspeed <cmsx42@email.mot.com> wrote:
> > (snip...)
> > Point to point radio communication on the other hand is more
> > an expression of rugged individualism. The radio operator is
> > in control of the communication process and only needs the
> > cooperation of the receiving party to complete the transaction.
> > Entire societies can rise and crumble without impacting two
> > individuals communicating via radio.
> >
> > Which of these two would give you something to feel pride in?
>
> Once the radio is made (or bought), sure. But creating the radios
> in the first place is as dependent on the efforts of others
> (e.g. semiconductor manufacturers) as communication over the
> Internet. So is supplying the power to make them run.
>
> Laura Halliday VE7LDH   "Que les nuages soient notre
> Grid: CN89mg   pied a terre..." - Hospital/Shafte
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From 431439017367425752
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef,start
X-Google-Attributes: gidf7653,public
From: "David Findlay" <nedz@bigpond.com>
Subject: How about this?
Date: 2000/07/26
Message-ID: <8lm29l$890$1@news.eisa.net.au>#1/1
X-Deja-AN: 651509465
X-Trace: news.eisa.net.au 964594805 8480 203.166.249.97 (26 Jul 2000 07:00:05 GMT)
Organization: Davsoft
X-MSMail-Priority: Normal

X-Priority: 3
Reply-To: "David Findlay" <nedz@bigpond.com>
NNTP-Posting-Date: 26 Jul 2000 07:00:05 GMT
Newsgroups: rec.radio.amateur.digital.misc
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: usenet@news.eisa.net.au

How about this idea: You have a digipeater in the middle of your desired area of coverage, with an non-directional antenna. Each station that wants to use it has a low power narrow beam transmitter and reciever antenna aimed at the digipeater. When station A transmits a packet to the digipeater, the digipeater stores it, then sends it out on another frequency, which all stations are listening to. If the packet is for a station off another digipeater, the digipeater would send it on a dedicated link to the next digipeater. Mobile stations would just have to keep their antenna pointed at the nearest digipeater, or use a non-directional anntenna. Please feel free to tell me why this idea doesn't work.

David Findlay

P.S. The digipeaters would all be on hills.

From 6365295285647569140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a439a332d9ae95
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: THD-7A as a TNC
Date: 2000/07/27
Message-ID: <Ya$VoLASn3f5Ew3Q@peaksys.co.uk>#1/1
X-Deja-AN: 651197241
References: <FyBpp0.K0s@news.boeing.com>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-Z4ppsaXDM2Nw3SNmGKCVjKKcshJMx9vycvVM/
NvyvR+sRK4fHIpaTHPVtbMZiojaKtsQK5rVTeTNyTt!EGhJbpTyli5H
Organization: Peak Systems
MIME-Version: 1.0
NNTP-Posting-Date: Wed, 26 Jul 2000 18:55:01 CDT
Newsgroups: rec.radio.amateur.digital.misc

In article <FyBpp0.K0s@news.boeing.com>, Tracy Floren <DefaultUser@?.?> writes
>My Host Mode TNC software wont work with my THD-7A (PacTerm98). Is
>there anything better than simple Windows terminal program that will
>work with the THD-7A for 2 meter packet?

You could have a look at WinPack. It has full support for the TH-D7. See my sig for the download site. When you install it, you'll find a file in

the DOCS folder called TH-D7.TXT, that contains information on how to
configure WinPack for use with the TH-D7.

Also, the TH-D7's with the latest firmware support KISS (older ones
didn't), and there's a huge amount of existing software that supports
KISS mode.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

From -7350564761098893145
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,24dec30cd9e866f4
X-Google-Attributes: gidf7653,public
From: "Cathryn Mataga" <cathryn@junglevision.com>
Subject: Re: Slightly OT, but APRS-related Question
Date: 2000/07/27
Message-ID: <_5Of5.81$R87.7150@sjc-read>#1/1
X-Deja-AN: 651253044
References: <8lnen6$bgd$1@news1.wdf.sap-ag.de>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@verio.net
X-Trace: sjc-read 964668922 207.21.11.68 (Thu, 27 Jul 2000 03:35:22 GMT)
Organization: Verio
X-MSMail-Priority: Normal
NNTP-Posting-Date: Thu, 27 Jul 2000 03:35:22 GMT
Newsgroups: rec.radio.amateur.digital.misc

"Darrell Earnshaw" <darrell@earnshaw.org> wrote in message
news:8lnen6$bgd$1@news1.wdf.sap-ag.de...
> Hi All,
>
> Forgive me for a slightly OT enquiry, but it is somewhat related to APRS.
>
> I'm considering purchasing a weather station for home use, preferably one
> that also displays barometric pressure, possibly for APRS use in the
> long-term. For those of you running weather stations, I'd appreciate some
> guidance. Currently, I've been looking at:
>
> Peet Bros Ultimeter 2000.
>
> Davis Instruments Waether Monitor II
>
> Oregon Scientific Weather Monitor.
>
> On initial inspection, it looks like Oregon gives the most
> bang-for-the-buck, as it includes all the items which are 'optional' in the
> Peet Bros and Davis kits. It also has a cordless version for $499, which

> unfortunately operates at 433Mhz.
>
> Does anyone have any experience with these models, advice, recommendations,
> etc? (Email copies of replies would be prefereable, unless anyone else
> wishes to read the feedback.)

I just put in a Peet Brothers weather station and it works fine. The main reason I picked it was because I'm a programmer, and the programming interface of the Peet Brothers boxes are super-simple, and no hassle. I cooked up a little program for my website

http://berkeleybarb.com

And, if you click on the weather button you'll see temperature and wind direction, among other things. Right now I'm keeping weather stats on my hard drive, but I haven't done any charts or anything like that with them. I'm really busy with work right now.

My program is in Linux and just reads the serial port, decodes the weather data, and makes up a picture to display that has the temp humidity and other things. Then copies the file into the web directory. (Which isn't really 'the right' way to do it, but seems to work okay anyway.)

I opted for the 'radiation shielded' temperature/humidity sensor, since I really wanted good temperature readings, and was a little paranoid about placement of the temp sensor in the sun or near walls and other things. I got the non-heated wind gauge -- since here in Berkeley California it almost never ever gets below 40F. I suspect that my wind speed and direction measurements are a little bit innacurate due to turbulance caused by my antennas nearby. But, the thing seems to put out reasonable readings, and it's kind of fun to look and see what the fastest wind was, when it really blows. So far, I haven't hooked this up to any APRS stuff.

Me, I prefer the wired versions of everythings, since I didn't want to spend the money, and jeez, I got a billion antenna wires and things coming out of my house anyway. Two more won't matter, I figure.

For mounting, I picked up a 10 foot Radio Shack mast, and stuck it on and old chimney mount that I had used for antennas awhile back.

From -3442420192777774043
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5d2ecf93bde9976,start
X-Google-Attributes: gidf7653,public
From: "Igor" <igor.shevchuk@helsinki.fi>
Subject: Q: new SV2AGW site??
Date: 2000/07/27
Message-ID: <8louq8$slb$1@oravannahka.helsinki.fi>#1/1
X-Deja-AN: 651333432
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
X-Complaints-To: usenet@news.helsinki.fi
X-Trace: oravannahka.helsinki.fi 964689544 29355 128.214.172.117 (27 Jul 2000 09:19:04 GMT)
Organization: University of Helsinki
X-MSMail-Priority: Normal
NNTP-Posting-Date: 27 Jul 2000 09:19:04 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hi!
Does anybody know the URL of new SV2AGWs page ?

73
Igor

From 2847008526779230560
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,c5d2ecf93bde9976
X-Google-Attributes: gidf7653,public
From: Roger Barker <roger@peaksys.co.uk>
Subject: Re: Q: new SV2AGW site??
Date: 2000/07/27
Message-ID: <2MZ+NKA0JBg5Ewq3@peaksys.co.uk>#1/1
X-Deja-AN: 651352636
References: <8louq8$slb$1@oravannahka.helsinki.fi>
X-Abuse-Info: Otherwise we will be unable to process your complaint properly
X-Complaints-To: abuse@GigaNews.Com
X-Trace: sv2-RcYyQKaXkPQPwVhN1DU5V15+gRiBrYWOTfqi/vYIsl1doIS9WsE7NRAxuMjViZEZUc6wGvBuWyA9Bq4!Iu/5wvJZ5Mw=
Organization: Peak Systems

```
MIME-Version: 1.0
NNTP-Posting-Date: Thu, 27 Jul 2000 05:44:34 CDT
Newsgroups: rec.radio.amateur.digital.misc

In article <8louq8$slb$1@oravannahka.helsinki.fi>, Igor
<igor.shevchuk@helsinki.fi> writes
>Hi!
>Does anybody know the URL of new SV2AGWs page ?

http://www.elcom.gr/sv2agw/

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk




From 7213020723224896734
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d4a439a332d9ae95
X-Google-Attributes: gidf7653,public
From: "Dana H. Myers K6JQ" <dana@source.net>
Subject: Re: THD-7A as a TNC
Date: 2000/07/27
Message-ID: <398052C7.87A28795@source.net>#1/1
X-Deja-AN: 651438059
Content-Transfer-Encoding: 7bit
References: <FyBpp0.K0s@news.boeing.com> <w0Kf5.59545$DH3.1958286@news-
east.usenetserver.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: 27 Jul 2000 15:14:25 GMT, isdn-palm-00-37.ca.qnet.com
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.digital.misc

Rick Ruhl wrote:
>
> Tracy,
>
> The Kenwood units dont have a host mode in them, but they do have kiss mode.
> The new Alinco units have the same TNC in then.. (from Tasco, Japan).

Do the Alinco TNCs share the bug present in the Kenwood TNCs - which is
the failure to acknowledge frames unless the Poll bit is set?

The Kenwood TNCs seem to have no ack timer, and simply do not acknowledge
frames without the Poll bit set.  What usually happens, is the the 'other end'
times-out waiting and issues a RR with the Poll bit set, which elicits an
ack from the Kenwood.

This doesn't happen when using one Kenwood to connect to another, as it
*always* sets the Poll bit and always receives an ack immediately.
```

It really kills the effective throughput when connecting to most any
other station. Kenwood seems to have ignored my letter written in
May, complete with a packet trace of the problem.

--
Dana K6JQ DoD #j
Dana@Source.Net

From 2334345207968724137
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: How about this?
Date: 2000/07/27
Message-ID: <slrn8o11cj.2vg.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 651575727
References: <8lm29l$890$1@news.eisa.net.au>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 964733854 13510 194.109.60.186 (27 Jul 2000 21:37:34 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 27 Jul 2000 21:37:34 GMT
Newsgroups: rec.radio.amateur.digital.misc

David Findlay <nedz@bigpond.com> wrote:
>How about this idea:

You seem to have a very volatile memory.
We did discuss your ideas a month ago, didn't we?

Buy a book on packet. It will prevent you from having the same ideas as
everyone else had 10-15 years ago.

Rob
--
```
+----------------------------------+---------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+---------------------------------------+
```

From 2815803028863649609
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: How about this?
Date: 2000/07/27

```
Message-ID: <8lqbnt$8tk$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651579597
References: <8lm29l$890$1@news.eisa.net.au>
<slrn8o11cj.2vg.nomail@linux.pe1chl.ampr.org>
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Thu Jul 27 22:05:52 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <slrn8o11cj.2vg.nomail@linux.pe1chl.ampr.org>,
  nomail@rob.knoware.nl (Rob Janssen) wrote:
> David Findlay <nedz@bigpond.com> wrote:
> >How about this idea:
>
> You seem to have a very volatile memory.
> We did discuss your ideas a month ago, didn't we?
>
> Buy a book on packet.  It will prevent you from having the same ideas
as
> everyone else had 10-15 years ago.

I think Rob is right.  There are some very basic things that you are
trying to discuss that are in books on packet.  You also need to learn
a few things about radio in general - you don't seem to understand
receiver desense, intermod, or cross-band operation, just to name a few.

> Rob

Stewart - N0MHS

--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html


Sent via Deja.com http://www.deja.com/
Before you buy.




From 1619598338878996789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,eea52c544789a7a8,start
X-Google-Attributes: gidf7653,public
From: "Knuts" <petern@vic.ozland.net.au>
Subject: PAD-207
Date: 2000/07/28
Message-ID: <j03g5.6$Me.4890@vic.nntp.telstra.net>#1/1
X-Deja-AN: 651614788
```

X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@telstra.net
X-Trace: vic.nntp.telstra.net 964741391 203.23.169.245 (Fri, 28 Jul 2000 09:43:11 EST)
Organization: Customer of Telstra Big Pond Direct
X-MSMail-Priority: Normal
Reply-To: "Knuts" <petern@vic.ozland.net.au>
NNTP-Posting-Date: Fri, 28 Jul 2000 09:43:11 EST
Newsgroups: rec.radio.amateur.digital.misc

I'm building a PAD-207 TNC kit but having trouble getting it going does anyone know of a site that would have a BIN file of the EPROM software. The E-PROM is only marked TNC +. The source of the kit is unknown and i have had it for about 18 months now.

Thanks for you help.
Peter VK3JUG

From -2630526450384160737
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde,start
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde,start
X-Google-Attributes: gidfcc6e,public
From: horseshoestew@my-deja.com
Subject: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8lrhh3$34d$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651734371
X-Http-Proxy: 1.1 x70.deja.com:80 (Squid/1.1.22) for client 63.255.31.142
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 08:50:43 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.0; Windows 98; DigExt)

Just passed my Extra examination, and I'm left with kind of a empty feeling. Even though I won't be using CW any time soon, I think it would have been better if I HAD had to pass a 10, 13, or even 15wpm test in addition to the written exam(forget 20wpm!).

If there hadn't have been such ruthless opposition to the lowering of the requirements at some earlier date, to some reasonable numbers(say 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band" effect of having 5wpm Extras.

Oh well, now I can devote more time to my applications, like the towers
I'm building, and the high-speed wireless Internet gateways I want to
set up. I even decided to finally join the ARRL. I'll probably even
buy a new ARRL handbook(my 1994 version is getting a bit old).

For me, restructuring has been a pretty good thing. It got me back
into the hobby(which I had distanced myself from back in 1995, when it
appeared to me to be firmly stuck in the past). However, I think it
just went a bit too far. The ARRL's recommendation of 13wpm(or was it
10 or 12?) for Extras was pretty much right on. It just came so late,
that they had lost all credibility by then. What a shame.

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From 5784161226720002052
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: mark_little_aus@my-deja.com
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8lrmod$6kp$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651752795
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Http-Proxy: 1.0 tierzero.apana.org.au:8080 (Squid/1.1.21), 1.0 x56.deja.com:80
(Squid/1.1.22) for client 202.12.89.179, 203.0.13.1
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 10:20:00 2000 GMT
X-MyDeja-Info: XMYDJUIDmark_little_aus
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Http-User-Agent: Mozilla/4.72 [en] (Win98; I)

Did you _really_ expect anyone to believe this one?

Mark.

```
In article <8lrhh3$34d$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling.  Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
> test in addition to the written exam(forget 20wpm!).
>
> If there hadn't have been such ruthless opposition to the lowering of
> the requirements at some earlier date, to some reasonable numbers(say
> 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band"
effect
> of having 5wpm Extras.
>
> Oh well, now I can devote more time to my applications, like the
towers
> I'm building, and the high-speed wireless Internet gateways I want to
> set up.  I even decided to finally join the ARRL.  I'll probably even
> buy a new ARRL handbook(my 1994 version is getting a bit old).
>
> For me, restructuring has been a pretty good thing.  It got me back
> into the hobby(which I had distanced myself from back in 1995, when it
> appeared to me to be firmly stuck in the past).  However, I think it
> just went a bit too far.  The ARRL's recommendation of 13wpm(or was it
> 10 or 12?) for Extras was pretty much right on.  It just came so late,
> that they had lost all credibility by then.  What a shame.
>
> Stewart - N0MHS


Sent via Deja.com http://www.deja.com/
Before you buy.




From 5991241744726595186
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: kenny@kacweb.com (Kenny A. Chaffin)
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <MPG.13eb112fa1358f5398b1bc@news.dimensional.com>#1/1
X-Deja-AN: 651762116
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Trace: wormhole.dimensional.com 964780594 206.124.3.176 (Fri, 28 Jul 2000
04:36:34 MDT)
Organization: KAC Website Design
NNTP-Posting-Date: Fri, 28 Jul 2000 04:36:34 MDT
```

Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <8lrhh3$34d$1@nnrp1.deja.com>, horseshoestew@my-deja.com says...

> Just passed my Extra examination, and I'm left with kind of a empty feeling. Even though I won't be using CW any time soon, I think it would have been better if I HAD had to pass a 10, 13, or even 15wpm test in addition to the written exam(forget 20wpm!).

Congratulations. There is something to be said for passing the written exam! And yes I agree about the code, but if you are not going to use it, then what the heck. I personally love cw and prefer it over voice, but whatever works to assure the health of the hobby.

>
> If there hadn't have been such ruthless opposition to the lowering of the requirements at some earlier date, to some reasonable numbers(say 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band" effect of having 5wpm Extras.
>
> Oh well, now I can devote more time to my applications, like the towers I'm building, and the high-speed wireless Internet gateways I want to set up. I even decided to finally join the ARRL. I'll probably even buy a new ARRL handbook(my 1994 version is getting a bit old).

hey, mine's a 1985 and the last time I looked it wasn't that out of date <grin>.

>
> For me, restructuring has been a pretty good thing. It got me back into the hobby(which I had distanced myself from back in 1995, when it appeared to me to be firmly stuck in the past). However, I think it just went a bit too far. The ARRL's recommendation of 13wpm(or was it 10 or 12?) for Extras was pretty much right on. It just came so late, that they had lost all credibility by then. What a shame.

Take it on as your challenge to become a technical expert in the advanced areas of radio, learn and share the knowledge -- that builds credibility!

Congrats on passing the exam and best wishes!!

KAC
WB0E
--
KAC Website Design
Custom Programming, Web Design, and Graphics
kenny@kacweb.com   -   http://www.kacweb.com

From 1983651188554125245
X-Google-Language: ENGLISH,ASCII-7-bit

```
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <so2rl9aqo0b159@corp.supernews.com>#1/1
X-Deja-AN: 651774071
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Complaints-To: newsabuse@supernews.com

There's plenty of certificates out there to replace the one from
the Federal Government.

When you learn CW at 35 WPM, or even the POW tap code
at 15 WPM, you will find a diploma with gold stars to be had.

<horseshoestew@my-deja.com> wrote
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling.  Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
> test in addition to the written exam(forget 20wpm!).




From 6564496590457558454
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9277ef8c880c25ef
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: How about this?
Date: 2000/07/28
Message-ID: <so2s6m76o0b135@corp.supernews.com>#1/1
X-Deja-AN: 651776090
Content-Transfer-Encoding: 7bit
References: <8lm29l$890$1@news.eisa.net.au>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
```

Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Too complex, will take you years to design and work out the bugs.
It may even reduce the 56k effective rate by 25% with all the hops.
What if two hilltop nodes hear the same station?

"David Findlay" wrote
>...If the packet is for a station off another
> digipeater, the digipeater would send it on a dedicated link to the next
> digipeater. Mobile stations would just have to keep their antenna pointed at
> the nearest digipeater, or use a non-directional anntenna.

From -1377195431756645632
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: Den <dennis.spiess@reckitt.com>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8lrsnk$ai1$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651778355
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Http-Proxy: 1.1 x60.deja.com:80 (Squid/1.1.22) for client 63.70.197.214
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 12:01:58 2000 GMT
X-MyDeja-Info: XMYDJUIDdspiess
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 4.01; Windows 95)

In article <8lrhh3$34d$1@nnrp1.deja.com>,
  horseshoestew@my-deja.com wrote:
> Just passed my Extra examination, and I'm left with kind of a empty
. . .
> Stewart - N0MHS

Congrats to you and enjoy the new privleges!
I'm happy to see 'no-code' extras (aka extra-lites!). It will keep the
crowds out of the extra CW sub-bands here in the US! More room for us
'coded' extras to operate. I see ours as a dying breed, which will make
me a much need operator for contest and dxpeditions, hell we're already

in demand!
For those who say eventually there will be no code sub-bands... well
that's OK... by then I'll be a SK or perhaps have gone pure digital. I
do hope to live long enough to hear the digital mode ops laughing at
the obsolete SSB ops asking why they still use their mouths (HI).
Hey Stew, come on down to the lower 25 sometime... we'll be glad to
'talk' to you!
73
Den Spiess W2DEN -.-

Sent via Deja.com http://www.deja.com/
Before you buy.

From 5722605280296260014
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: K Berrien <kberrien@_NOSPAM_javanet.com>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <l4t2osgr5u2ruovtivts3l4npb0hq8ojgf@4ax.com>#1/1
X-Deja-AN: 651779872
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com>
<MPG.13eb112fa1358f5398b1bc@news.dimensional.com>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@rcn.com
X-Trace: mgwfzg/e7O7zcQHpmrxIXW389l2/juxRyN7jFRCsQVU=
Mime-Version: 1.0
NNTP-Posting-Date: 28 Jul 2000 11:55:48 GMT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

>> Oh well, now I can devote more time to my applications, like the towers
>> I'm building, and the high-speed wireless Internet gateways I want to
>> set up. I even decided to finally join the ARRL. I'll probably even
>> buy a new ARRL handbook(my 1994 version is getting a bit old).
>
>hey, mine's a 1985 and the last time I looked it wasn't that out of date
><grin>.

Heheh.... how bout 1974, library discard for 10 cents I think. Serves
me well, not to mention it has that great ole book smell!!

Kevin

From 5191747924520190789
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abe8c53256bec171,start
X-Google-Attributes: gidf7653,public
From: WB3KUM/9 <breedend@NO.excite.SPAM.com>
Subject: PSK-31 question - A little off subject
Date: 2000/07/28
Message-ID: <39817D15.F5292DC2@NO.excite.SPAM.com>#1/1
X-Deja-AN: 651789093
Content-Transfer-Encoding: 7bit
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Trace: pm02news.wcom.com 964787525 166.36.196.199 (Fri, 28 Jul 2000 12:32:05 GMT)
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 28 Jul 2000 12:32:05 GMT
Newsgroups: rec.radio.amateur.digital.misc

I was copying the mail on the way home about someone who got into PSK-31 and how well it worked.

With LW becoming more popular and with the expected LW US Amateur allocation somewhere in the FAR distance future. With narrow, slow and other limitations of LW, would this be a good mode to try out on the 1750 no license band?

From 2076615562825380783
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,e07cb6764cb2fa28,start
X-Google-Attributes: gidf7653,public
From: Tony Schonfeld <tony@f5git.ampr.org>
Subject: 3net installation
Date: 2000/07/28
Message-ID: <8lrujf$vjo$1@f5git.ampr.org>#1/1
X-Deja-AN: 651789891
X-Complaints-To: abuse@proxad.net
X-Trace: nnrp4.proxad.net 964787677 213.78.25.187 (Fri, 28 Jul 2000 14:34:37 CEST)
Organization: f5git.ampr.org
NNTP-Posting-Date: Fri, 28 Jul 2000 14:34:37 CEST
Newsgroups: rec.radio.amateur.digital.misc

hello has all,

I am testing the operation of the tnc3 and I have really evil has to have the clear idees. With the diskette of origin and after having to erase the memory flashes I included/understood well how to use the file apl and scr by copying them in RAM, but I do not have reussi has

to make them function in flash. I seized badly has what serves the
abs file.... Is it as I think it the bios? And why I find ap files
and apl in RAM after the operation of flash, since I am sense to have
libere this site
Well on does that become complicated when I think has to install
Xnet, how to take to me there?

I think of copying the apl, net (to publish for my needs), xts in
RAM,I believe that it is all and then I put them in memory flash
(flash -ae * apl... etc) but after must I modify the abs origin,
in my two tnc3 there are flashes 29c5001 the operation of the switch
is made how owing to the fact that there are not a scr or dipX.apl
I will need to connect my two tnc with a cord null modem.

thank you for your comments 73' Tony

--

Tony Schonfeld - F5GIT - Phone: +33 (0)6 11 17 75 38
Email: tony@f5git.ampr.org WWW: http://www.f5git.ampr.org

```
From 6627939875482214629
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <u0gg5.1306$ZL5.67775@bgtnsc07-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 651808347
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 964791450 12.73.129.144 (Fri, 28 Jul
2000 13:37:30 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 28 Jul 2000 13:37:30 GMT
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
```

You'll suck a few in with this troll.
Just one question: did someone FORCE you to NOT learn CW?

--

   ... Hank

http://horedson.home.att.net

<horseshoestew@my-deja.com> wrote in message
news:8lrhh3$34d$1@nnrp1.deja.com...
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling. Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
> test in addition to the written exam(forget 20wpm!).
>
> If there hadn't have been such ruthless opposition to the lowering of
> the requirements at some earlier date, to some reasonable numbers(say
> 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band" effect
> of having 5wpm Extras.
>
> Oh well, now I can devote more time to my applications, like the towers
> I'm building, and the high-speed wireless Internet gateways I want to
> set up. I even decided to finally join the ARRL. I'll probably even
> buy a new ARRL handbook(my 1994 version is getting a bit old).
>
> For me, restructuring has been a pretty good thing. It got me back
> into the hobby(which I had distanced myself from back in 1995, when it
> appeared to me to be firmly stuck in the past). However, I think it
> just went a bit too far. The ARRL's recommendation of 13wpm(or was it
> 10 or 12?) for Extras was pretty much right on. It just came so late,
> that they had lost all credibility by then. What a shame.
>
> Stewart - N0MHS
> --
> Wireless High-Speed Networking Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
> Public Radio Services Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html
>
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

From -6454864238147882692
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public

X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: "George , W5YR" <w5yr@att.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <3981B288.B8E21B82@att.net>#1/1
X-Deja-AN: 651861739
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc07-news.ops.worldnet.att.net 964801164 12.86.153.236 (Fri, 28 Jul 2000 16:19:24 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Fri, 28 Jul 2000 16:19:24 GMT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Stuart, I took the Extra exam in 1954. Had to copy 20 wpm for at least a minute solid copy and send enough to convince the FCC Examiner that I knew the code. Took the written, which at that time was composed of 50 of the most often missed questions on the commercial license exam elements. I passed all that and got one of the first 10 Extras issued in the Dallas district.

So, I go into the FCC data base as "AE"

Now, you took your code and written tests and passed them.

You go into the FCC data base as "AE"

What's the difference and who cares!

Operate and have fun and use that extra theory study to learn even more for the enhanced enjoyment of the hobby. Nothing says that you cannot continue to practice and operate and build up your code speed.

I started as a ham at age 16 on 20 meter CW back when newcomers were not cut very much slack. But, I got on there with all the big boys and their Vibroplexes with my little straight key and had a ball. In three months I was running 35 wpm with *my* bug!

Welcome!

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
(12/99)

```
horseshoestew@my-deja.com wrote:
>
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling.  Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
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>
> If there hadn't have been such ruthless opposition to the lowering of
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> 5/10/15 N/G/E), I doubt if we would have seen this "rubber-band" effect
> of having 5wpm Extras.
>
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> I'm building, and the high-speed wireless Internet gateways I want to
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> buy a new ARRL handbook(my 1994 version is getting a bit old).
>
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> into the hobby(which I had distanced myself from back in 1995, when it
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> just went a bit too far.  The ARRL's recommendation of 13wpm(or was it
> 10 or 12?) for Extras was pretty much right on.  It just came so late,
> that they had lost all credibility by then.  What a shame.
>
> Stewart - N0MHS
```

```
From -5040197590623872222
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "R.L. Tannehill, P.E." <rickw7rt@firstinter.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <3981B60E.1CEB36F2@firstinter.net>#1/1
X-Deja-AN: 651866867
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: newsabuse@supernews.com
Organization: Posted via Supernews, http://www.supernews.com
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
```

horseshoestew@my-deja.com wrote:
>
> Just passed my Extra examination, and I'm left with kind of a empty feeling. Even though I won't be using CW any time soon, I think it would have been better if I HAD had to pass a 10, 13, or even 15wpm test in addition to the written exam(forget 20wpm!).
>
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>
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>
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>
> Stewart - N0MHS
> --
> Wireless High-Speed Networking Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
> Public Radio Services Information:
> http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html
>
> Sent via Deja.com http://www.deja.com/
> Before you buy.

Stewart,
And having to pass a high-speed code test for your Extra would have made you a more technical, competent, more capable ham by ....??? Don't have a guilt complex. You passed the test and earned your Extra, just as I and others did in the past when the written requirements were very different. (100 questions, draw schematics, etc....) It's a different era, and the test process is appropriate to this era. As you mention, this change got you back into ham radio. That can only be a positive. So, continue your learning now that you have an Extra....get involved with digital modulation modes, satellites..etc. But don't let the "code forever" OF's here on this NG make you feel like less of an Extra. Besides, those old curmudgeons won't be around forever. :)

Rick Tannehill
W7RT

From -1996083589366047760
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <oojg5.195$a83.653645@news.ntplx.net>#1/1
X-Deja-AN: 651883748
References: <8lrhh3$34d$1@nnrp1.deja.com> <8lrsnk$ai1$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.ntplx.net 964805268 209.140.206.200 (Fri, 28 Jul 2000 13:27:48 EDT)
Organization: NETPLEX Internet Services - http://www.ntplx.net/
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 28 Jul 2000 13:27:48 EDT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Den <dennis.spiess@reckitt.com> wrote:

> Ido hope to live long enough to hear the digital mode ops laughing at the obsolete SSB ops asking why they still use their mouths (HI).

Digital radio certainly DOES include voice modes, Dennis. I expect that most hams will continue to choose voice modes as their primary ham communication.

> Hey Stew, come on down to the lower 25 sometime... we'll be glad to 'talk' to you!

Careful, Dennis; it is perfectly legal, albeit not considered gentlemanly, to transmit digital signals on the lower 25 as long as they are data and not voice. Stew might give you exactly what you asked for.

73,
Ed Hare, W1RFI

From -5294482124644569653
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Subject: Re: It's kind of a shame...

Date: 2000/07/28
Message-ID: <krjg5.196$a83.653757@news.ntplx.net>#1/1
X-Deja-AN: 651884889
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.ntplx.net 964805456 209.140.206.200 (Fri, 28 Jul 2000 13:30:56 EDT)
Organization: NETPLEX Internet Services - http://www.ntplx.net/
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 28 Jul 2000 13:30:56 EDT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

R.L. Tannehill, P.E. <rickw7rt@firstinter.net> wrote:

> But don't let the "code forever" OF's here on this NG make you feel like
> less of an Extra. Besides, those old curmudgeons won't be around
> forever. :)

Hey, I'm a code-forever OF, but I believe in code forever for Ed Hare; what others do within Amateur Radio, as long as it it within the constraints of Part 97, is fine by me. After all, if EVERYBODY showed up on 20 CW at the same time, my little QRP rig would be lost in the din. I, for one, appreciate the diversity within our ranks.

73,
Ed Hare, W1RFI

From -2477136702976148445
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: Dwight Stewart <stewartx@sccoast.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <3981C52A.6C0189A7@sccoast.net>#1/1
X-Deja-AN: 651887265
Content-Transfer-Encoding: 7bit
References: <8lrhh3$34d$1@nnrp1.deja.com>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@infoave.net
X-Trace: news3.infoave.net 964805896 26238 204.116.70.21 (28 Jul 2000 17:38:16 GMT)
Organization: Info Avenue Internet Services
Mime-Version: 1.0

Reply-To: stewartx@sccoast.net
NNTP-Posting-Date: Fri, 28 Jul 2000 17:38:16 +0000 (UTC)
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

horseshoestew@my-deja.com wrote:
>
> Just passed my Extra examination, and I'm left with kind of a empty
> feeling. Even though I won't be using CW any time soon, I think it
> would have been better if I HAD had to pass a 10, 13, or even 15wpm
> test in addition to the written exam(forget 20wpm!).

Stewart, I'm going to take you at your word that you truly feel this way. In my opinion, you're putting way too much emphasis on the test. Its just an entrance test, not a measure of your skill or knowledge. Its what you do after you pass the test, and get the license, that really matters. Think about all the new possibilities, and privileges, now available to you. Do something with those new privileges, and I'm sure you'll feel a lot better.

Dwight Stewart   (W5NET)

http://www.qsl.net/w5net

From -3302967796482551657
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: "Jerry Farrar" <kb5oai@worldnet.att.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <yMjg5.11980$RG6.1000277@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 651892367
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B288.B8E21B82@att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 964806814 12.73.249.125 (Fri, 28 Jul 2000 17:53:34 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
Reply-To: "Jerry Farrar" <kb5oai@worldnet.att.net>
NNTP-Posting-Date: Fri, 28 Jul 2000 17:53:34 GMT
Newsgroups:

rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

You have a good attitude George.

73,
Jerry

"George , W5YR" <w5yr@att.net> wrote in message
news:3981B288.B8E21B82@att.net...
> Stuart, I took the Extra exam in 1954. Had to copy 20 wpm for at least a
> minute solid copy and send enough to convince the FCC Examiner that I
> knew the code. Took the written, which at that time was composed of 50 of
> the most often missed questions on the commercial license exam elements.
> I passed all that and got one of the first 10 Extras issued in the Dallas
> district.
>
> So, I go into the FCC data base as "AE"
>
> Now, you took your code and written tests and passed them.
>
> You go into the FCC data base as "AE"
>
> What's the difference and who cares!
>
> Operate and have fun and use that extra theory study to learn even more
> for the enhanced enjoyment of the hobby. Nothing says that you cannot
> continue to practice and operate and build up your code speed.
>
> I started as a ham at age 16 on 20 meter CW back when newcomers were not
> cut very much slack. But, I got on there with all the big boys and their
> Vibroplexes with my little straight key and had a ball. In three months I
> was running 35 wpm with *my* bug!
>
> Welcome!
>
> 72/73, George   W5YR - the Yellow Rose of Texas
> Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!
> R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
> (12/99)

From 7802508228165529781
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public

X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: 2w8ji@contesting.com (Tom W8JI)
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <3981ca15.3235255@news.akorn.net>#1/1
X-Deja-AN: 651900032
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B60E.1CEB36F2@firstinter.net>
X-Complaints-To: Abuse Role <abuse@akorn.net>, We Care <abuse@newsread.com>
X-Trace: monger.newsread.com 964808180 216.1.128.21 (Fri, 28 Jul 2000 14:16:20 EDT)
Organization: Akorn Access (akorn.net)
NNTP-Posting-Date: Fri, 28 Jul 2000 14:16:20 EDT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

On Fri, 28 Jul 2000 09:34:22 -0700, "R.L. Tannehill, P.E." <rickw7rt@firstinter.net> wrote:

>different. (100 questions, draw schematics, etc....) It's a different
>era, and the test process is appropriate to this era.

That's true. All testing is "dumbing down" as it is called. In schools and in professional exams, so I suppose there is no reason amateur radio should be exempt from the social change.

>As you mention,
>this change got you back into ham radio. That can only be a positive.
>So, continue your learning now that you have an Extra....get involved
>with digital modulation modes, satellites..etc. But don't let the "code
>forever" OF's here on this NG make you feel like less of an Extra.
>Besides, those old curmudgeons won't be around forever. :)

Actually the thing most people seem to dislike is the fact the technical tests are getting easier along with the code. If the people who had the FCC's ear were really interested in amateur radio, they would have made an entry level license available for digital modes or general voice and restricted CW on HF, like a low-code tech exam with expanded privleges and a bit less theory.

Instead, the motive was to sell radios and other goods. That meant an automatic upgrade was the best means to the end goal.

What I dislike about the restructing is they actually made getting into the hobby no better....they actually made it worse. The main function seems to be lowering the bar for all classes of license, and lowering it the most for the highest classes.

I understand that from Kenwood's view. They are teetering on the edge, and wanted to sell radios to stay in business. They tried to sell radios at truckstops, but the hams stopped that so they needed another way to spur sales.

It makes sense for W5YI, because he has long been for a communicator-type of license. He also makes his money when people test and study.

The problem is it doesn't make sense for our hobby, because we made getting in no better...or actually worse. In the United States, the number one priority is making all people equal...regardless or effort or ability.

73 Tom

From -2611802063443529265
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8lsk7h$th5$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651901804
References: <8lrhh3$34d$1@nnrp1.deja.com> <u0gg5.1306$ZL5.67775@bgtnsc07-news.ops.worldnet.att.net>
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 18:42:59 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <u0gg5.1306$ZL5.67775@bgtnsc07-news.ops.worldnet.att.net>,
"Hank Oredson" <horedson@att.net> wrote:
> You'll suck a few in with this troll.
> Just one question: did someone FORCE you to NOT learn CW?

Oh come on now, Hank. I actually do know CW to a reasonable extent (~10wpm).

> ... Hank

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From -9147231435984856251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: horseshoestew@my-deja.com
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8lske5$tl6$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651901875
References: <8lrhh3$34d$1@nnrp1.deja.com> <so2rl9aqo0b159@corp.supernews.com>
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 18:46:31 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <so2rl9aqo0b159@corp.supernews.com>,
"Steve Sampson" <ssampson@usa-site.net> wrote:

> There's plenty of certificates out there to replace the one from
> the Federal Government.
>
> When you learn CW at 35 WPM, or even the POW tap code
> at 15 WPM, you will find a diploma with gold stars to be had.

35wpm?! My god! I'll be lucky to ever get to 15wpm on Morse - let alone the POW tap code.

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -6870695414889891055
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: fcc6e,efe9c1f181882cde
X-Google-Attributes: gidfcc6e,public
From: horseshoestew@my-deja.com
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <8lskim$ttl$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651901921
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981B288.B8E21B82@att.net>
X-Http-Proxy: 1.1 x55.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 18:48:55 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <3981B288.B8E21B82@att.net>,
  "George , W5YR" <w5yr@att.net> wrote:
> Now, you took your code and written tests and passed them.
>
> You go into the FCC data base as "AE"
>
> What's the difference and who cares!
>
> Operate and have fun and use that extra theory study to learn even
more
> for the enhanced enjoyment of the hobby. Nothing says that you cannot
> continue to practice and operate and build up your code speed.
>
> I started as a ham at age 16 on 20 meter CW back when newcomers were
not
> cut very much slack. But, I got on there with all the big boys and
their
> Vibroplexes with my little straight key and had a ball. In three
months I
> was running 35 wpm with *my* bug!
>
> Welcome!
>
> 72/73, George   W5YR - the Yellow Rose of Texas

Thanks, George.

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
```

Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From 144920204715286608
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,abe8c53256bec171
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: PSK-31 question - A little off subject
Date: 2000/07/28
Message-ID: <pFlg5.38487$qS3.78632@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 651933231
References: <39817D15.F5292DC2@NO.excite.SPAM.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.3018.1300
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964814549 216.123.34.192 (Fri, 28 Jul 2000 16:02:29 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Fri, 28 Jul 2000 16:02:29 EDT
Newsgroups: rec.radio.amateur.digital.misc

Probably not. PSK31 is not great with static crashes etc. You may want to try one of the newer modes like SLOWFELD, THROB or MFSK16 (if they are allowed on 1750).

Rob

"WB3KUM/9" <breedend@NO.excite.SPAM.com> wrote in message
news:39817D15.F5292DC2@NO.excite.SPAM.com...

> I was copying the mail on the way home about someone who got into PSK-31
> and how well it worked.
>
> With LW becoming more popular and with the expected LW US Amateur
> allocation somewhere in the FAR distance future. With narrow, slow and
> other limitations of LW, would this be a good mode to try out on the
> 1750 no license band?
>

From -2218772748358020598
X-Google-Language: ENGLISH,ASCII-7-bit

X-Google-Thread: 10bf43,efe9c1f181882cde
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,efe9c1f181882cde
X-Google-Attributes: gidf7653,public
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
Subject: Re: It's kind of a shame...
Date: 2000/07/28
Message-ID: <%3mg5.200$a83.662975@news.ntplx.net>#1/1
X-Deja-AN: 651941942
References: <8lrhh3$34d$1@nnrp1.deja.com> <3981C52A.6C0189A7@sccoast.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: news.ntplx.net 964816251 209.140.206.200 (Fri, 28 Jul 2000 16:30:51 EDT)
Organization: NETPLEX Internet Services - http://www.ntplx.net/
X-MSMail-Priority: Normal
NNTP-Posting-Date: Fri, 28 Jul 2000 16:30:51 EDT
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Dwight Stewart <stewartx@sccoast.net> wrote:

> horseshoestew@my-deja.com wrote:

> > Just passed my Extra examination, and I'm left with kind of a empty
> > feeling. Even though I won't be using CW any time soon, I think it
> > would have been better if I HAD had to pass a 10, 13, or even 15wpm
> > test in addition to the written exam(forget 20wpm!).

> Stewart, I'm going to take you at your word that you truly feel this
> way. In my opinion, you're putting way too much emphasis on the test.
> Its just an entrance test, not a measure of your skill or knowledge.
> Its what you do after you pass the test, and get the license, that
> really matters. Think about all the new possibilities, and privileges,
> now available to you. Do something with those new privileges, and I'm
> sure you'll feel a lot better.

And if we take him at his word that he really does wish that he had passed a 10, 13 or 15 wpm test, he is certainly free to increase his code speed to 15 wpm, or beyond, if he likes. I am sure we can look back later and see if he really meant what he said by seeing if he increases his code speed to 10, 13 or 15 wpm.

The bottom line is that most of us are not bound by the limitations that existed in the tests we took to enter ham radio. The old timers, some of whom took a test that I would judge to be harder than the ones I took, are free to learn modern radio technology that was not found on the exams of 1932. The hams of my era are free to learn more than was on the 16-page study guide we studied to get all amateur priveleges in 1963. Newer hams are free to learn more than is found in the 1000-odd questions in the pools and are free to learn anything that they feel should be on the tests.

I wish Stew well in what he chooses to do within amateur radio. He has clearly indicated an interest in digital communicaitons, a real "development opportunity" for ham radio. If, as he just stated, is also interested in CW communications, I am sure he will succeed at that, too, and will find many a willing Elmer to help bring him along.

73,
Ed Hare, W1RFI

```
From 7737094054634518397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 107ada,a69faec89728156b,start
X-Google-Attributes: gid107ada,public
X-Google-Thread: 10bf43,a69faec89728156b,start
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,a69faec89728156b,start
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Morse Code over the Internet.
Date: 2000/07/28
Message-ID: <8lsuu7$6ac$1@nnrp1.deja.com>#1/1
X-Deja-AN: 651959215
X-Http-Proxy: 1.1 x58.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Fri Jul 28 21:45:44 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups:
rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)
```

There is another ham who is interested in passing the 5wpm test, and it dawned on me that it would be more interesting to make actual contacts via Morse Code over the Internet, than only following a practice course.

Due to the herky-jerky nature of TCP/IP, each sender's transmission would have to be buffered, but it should work pretty good. I would assume there would just be some small delay in the handshake(a few seconds at most - kind of what you get when you play a video over the Internet).

I did a quick perusal of the available Morse Code programs out there, and couldn't come across anything that did this. Anyone out there know of anything like this?

I suppose one who to accomplish this would be to use an on-line voice chat group, and just feed thru the audio tones. I haven't used these on-line voice chat groups - so I don't know how feasible this would be.

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html

Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From -7577863690574990098
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,93700aba3089ec9b
X-Google-Attributes: gidf7653,public
X-Google-Thread: 10bf43,93700aba3089ec9b
X-Google-Attributes: gid10bf43,public
From: horseshoestew@my-deja.com
Subject: Re: Forget HF & CW - Think Digital
Date: 2000/07/24
Message-ID: <8lhsok$u91$1@nnrp1.deja.com>#1/1
X-Deja-AN: 650167858
References: <8in3uj$22o6$1@newssvr03-int.news.prodigy.com>
<8ip3im$oh3$1@slb0.atl.mindspring.net> <8iqsjp$evp$1@nnrp1.deja.com>
<8iqvmm$v5q$1@slb3.atl.mindspring.net> <8irlml$17t$1@nnrp1.deja.com>
<8irnid$s25$1@slb6.atl.mindspring.net> <3953890f.2477388@news1.wolfenet.com>
<8iuf8d$35p$1@nnrp1.deja.com> <1s895.9122$cR2.684855@bgtnsc05-
news.ops.worldnet.att.net> <001f8f96.4f3995fa@usw-ex0105-038.remarq.com>
<3967045F.D8744F51@mindspring.com> <396B8F12.3F846201@email.mot.com>
<dpjnmsgogaibqb52l9s6pt8ff6slko5bid@4ax.com> <397ACB97.A0BCE601@nkdev.dk>
X-Http-Proxy: 1.1 x61.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Jul 24 17:01:11 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <397ACB97.A0BCE601@nkdev.dk>,
  Baldur Norddahl <bbn@nkdev.dk> wrote:
> It is most often _not_ about saving some money by using the neighbours
> DSL line. The equipment needed for this is so expensive that you could
> buy 10 DSL lines just to get you connected at some lousy lower speed.

Part 15 network cards can be had for as little as $120(maybe less).
Getting hooked up to DSL/cable modem is going to cost you that or more
just to start - and then $39.95/mo thereafter.

> Baldur

Stewart - N0MHS
--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

```
Sent via Deja.com http://www.deja.com/
Before you buy.



From 849466873031672636
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <ZOZe5.2783$_j3.10272@newsfeed.slurp.net>#1/1
X-Deja-AN: 650171696
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<QyWe5.2385$kr4.15343@news2.atl>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: newsfeed.slurp.net 964454713 206.84.220.63 (Mon, 24 Jul 2000 11:05:13
CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 24 Jul 2000 11:05:13 CDT
Newsgroups: rec.radio.amateur.digital.misc

> There is another maker of these PSK31 interefaces that is
> cheaper though has less functionality.
>
> http://www.sanduskyohio.com/LECTROKIT/misc.htm
>

This one is ideal for those who want to use low level constant outputs
from the Icom accessory connector. It has an op-amp in the receive
line to provide some gain. I use a very similar circuit between my
IC761 and PTC-II.






From 6499262346925109457
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <Zg1f5.35836$qS3.72929@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 650257796
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca>
```

<qtJe5.180$ds6.2745776@news2.news.adelphia.net> <YpKe5.35355$qS3.72042@tor-nn1.netcom.ca> <i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com>
X-Priority: 3
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964468921 216.123.118.71 (Mon, 24 Jul 2000 16:02:01 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 24 Jul 2000 16:02:01 EDT
Newsgroups: rec.radio.amateur.digital.misc

Yes, RIGBLASTER uses one opto-isolator on the RS232 line to key the rig's PTT line. Not a big deal at all.

Instead of using a transistor, you use a opto-isolator to key the PTT line. The circuit is simply a 4N33 opto-isolator, one or two diodes, and one resistor. It provides better isolation and costs only a dollar or so more than the transistor keying circuit. See www.qsl.net/wm2u for a simple circuit.

BUT RigblASTER does NOT use any opto-isolators on the audio lines between the sound card and rig. I think you will find that RigBlaster simply uses audio isolation transformers. Audio isolation transformers will work fine but do not provide the same level of isolation and protection as opto-isolators. For the price of a RigBlaster, you would have thought that opto-isolators would have been used throughout. It would not have cost much more.

73's
Rob

"Dick Hughes" <dhughes33@earthlink.net> wrote in message
news:i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com...
> The RigBlaster does use a single 4N33 optoisolator in the RS232 DTR
> line.
>
> Dick Hughes - W6CCD
>
> On Sun, 23 Jul 2000 18:33:17 -0400, "Rob" <Pse@NoEmail.Com> wrote:
>
> >Others have already published many interfaces on the web.
> >
> >See the following:
> >
> >http://www.qsl.net/wm2u/interface.html
> >http://www.w5bbr.com/soundbd.html
>
> >
> >If you really want to isolation you can use opto isolators also on the audio
> >lines. I don't think RIGBLASTER does this. But such a circuit can

easily
> >be made.   G3VFP has recently made such a circuit.
> >
> >73's
> >Rob
>

From 2790641243425786040
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <Ts1f5.35841$qS3.73049@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 650259469
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net>
<J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au>
<397AE671.9454B9B4@dialpoint.net> <M4Fe5.35192$qS3.71818@tor-nn1.netcom.ca>
<snmapcobjjt16@corp.supernews.com> <HJHe5.35308$qS3.71891@tor-nn1.netcom.ca>
<o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com>
X-Priority: 3
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964469683 216.123.118.71 (Mon, 24 Jul 2000 16:14:43
EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 24 Jul 2000 16:14:43 EDT
Newsgroups: rec.radio.amateur.digital.misc

Dick,

I think you will find that RigBlaster does NOT use a power transformer to power the 4N33 opto-isolator. The transformers in RigBlaster are more likely audio isolation transformers used to break up any ground loops on the audio lines to and from the sound card.

It is my understanding that RIGBLASTER only uses one opto-isolator for the PTT keying circuit. Instead of a transistor, an opto-isolator is used. Most opto-isolator PTT keying circuits consist of one opto-isolator, one or two diodes and one resistor. Not very complicated at all. For an example of such a circuit, see www.qsl.net/wm2u

Personally, I would have liked to have seen opto-isolators used NOT ONLY on the PTT keying line BUT ALSO on BOTH of the audio lines to and from the sound card. It would have not cost much more.

```
73's
Rob

"Dick Hughes" <dhughes33@earthlink.net> wrote in message
news:o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com...
> I have to disagree regarding the RigBlaster and MFJ TNC switch box
> being similar in complexity.  I have both units.  The MFJ is nothing
> more than a box with one switch, some jumpers, 4 capacitors and some
> connectors.  The RigBlaster is far more complex, having one active
> component (4N33) requiring a power transformer, 2 relays, 2
> transformers, 10 resistors, 1 potentiometer, 2 switches, 12 diodes, 9
> capacitors plus jumpers and connectors.  The construction on the
> RigBlaster is also superior to the MFJ.  Just based on a comparison
> with the selling price of the MFJ, I would say the RigBlaster is worth
> at least twice, and maybe three times the MFJ.  Both units work well
> for their intended purpose, but you really cannot compare them.
>
> Dick Hughes - W6CCD
>
>
> On Sun, 23 Jul 2000 15:29:35 -0400, "Rob" <Pse@NoEmail.Com> wrote:
>
> >Steve,
> >
> >Hmm.... Let's try to compare apples with apples..
> >
> >MFJ has been selling for years a packet TNC/Radio switch box for $39.95
US.
> >This switch box also has a nice silk screened circuit board with jumpers
etc
> >in a nice metal box.
> >
> >The RIGBLASTER unit is similar. RIGBLASTER is essentially a TNC  switch
with
> >a few extra parts to interface the PC to the rig.  None of these extra
parts
> >are very expensive.  I would expect that the cost to build both units to
be
> >around the same give or take a few dollars.
> >
> >Both units are also advertised extensively.
> >
> >I highly doubt that these MFJ switches outsell the RIGBLASTER interfaces.
> >It is more likely the other way around!
> >
> >Considering the selling price of the MFJ packet switch sold in the same
> >market, I think a reasonable price for a RIGBLASTER unit would be between
> >$40 and $50 US, if not lower.  But when there is lack of any real
> >competition, you can charge almost any price.  Isn't that part of the
> >American dream?
> >
> >Now, what do you think?? Is RigBlaster too expensive??
```

> >
> >73's
> >
> >Rob
>

From 7283660821546161659
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b23c35dc7065ef76,start
X-Google-Attributes: gidf7653,public
From: redberd95@aol.comnospam (REDBERD95)
Subject: Software ????
Date: 2000/07/24
Message-ID: <20000724162449.11142.00000133@ng-fh1.aol.com>#1/1
X-Deja-AN: 650266795
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

Can anbody point me to a link for Win 3.1 software for the digital modes (using a sound card? I want to put an old 486 laptop on the digital modes. I am also looking for a sound card (either PCMCIA or Par. port) for this laptop. Anybody have one?

Randy KA4NMA

From 1296460324867915189
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7d95b6242cdf0d52
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: starting RITTY (4.0)
Date: 2000/07/24
Message-ID: <BG1f5.35845$qS3.72978@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 650269106
References: <38EEDBFC.D50D9A8C@fast.net.au> <f53I4.23128$Xk2.92602@tor-nn1.netcom.ca> <H7Ie5.1492$qe5.345748@nntp3.onemain.com> <vqNe5.3041$5N1.107951@newsread1.prod.itd.earthlink.net>
X-Priority: 3
X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964470561 216.123.118.71 (Mon, 24 Jul 2000 16:29:21 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 24 Jul 2000 16:29:21 EDT

Newsgroups: rec.radio.amateur.digital.misc

Hi Jim,

Yes, RITTY may work just fine under Windows 95. But Windows 98 is a different story for many Hams.

Many DOS programs appear to run much better under Windows 95 or DOS than Windows 98. (e.g. CT runs much better if run from DOS not in a Windows 98 DOS box). In fact, some OEM versions of Windows 98 will not let a DOS program launched from windows to even access the serial COM ports. This can be a BIG problem for DOS terminal or communications programs or DOS programs that use the serial COM port to key the PTT line of the rig. I do not think that the OEM versions of Windows 95 ever had this problem.

(Windows 98 that came with my Toshiba has this problem. According to Toshiba, if you boot directly into DOS at startup, the DOS program can access the serial COM ports. They are right!)

By all means try running each DOS program from windows but if it doesn't work then try booting to DOS directly at startup and running the program. For many Hams that solves the problem.

73's
Rob

"Jim Haynes" <haynes@alumni.uark.edu> wrote in message
news:vqNe5.3041$5N1.107951@newsread1.prod.itd.earthlink.net...

> I run RITTY 2.x 3.x and 4.0 under Win95 and it works just fine.
>
> All I did was make a directory for it, unpack the files into that
> directory, then did the start menu thing where you browse for it
> and make a link into the start menu and run it from there. When
> I click on thes start menu item it takes over the screen and works.
> For what that's worth...
>
> Jim W6JVE
>
>

From 2113111970712238447
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,cb7db920e69f83ad,start
X-Google-Attributes: gidf7653,public
From: ccom2@socket.net
Subject: Digipan help
Date: 2000/07/24
Message-ID: <397cab5e.15128515@news.socket.net>#1/1
X-Deja-AN: 650274314

```
Organization: Posted via Supernews, http://www.supernews.com
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

I was checking out the Digipan for PSK 31 but had a question , how do
you set up the UTC time. it is wrong on mine?




From -8901711740749447466
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "William Gourlay" <cynicus@optusnet.com.au>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <397cb520$0$11207$7f31c96c@news01.syd.optusnet.com.au>#1/1
X-Deja-AN: 650289526
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net>
<J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au>
<snlq8dsvjjt34@corp.supernews.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Trace: 964474145 news01.syd.optusnet.com.au 11207 198.142.166.114
X-MSMail-Priority: Normal
Newsgroups: rec.radio.amateur.digital.misc


Steve Sampson wrote in message......

> "Hamish Moffatt VK3SB" wrote

> What most Monarchists don't understand about Americans, is they
> *like* to spend money.  Money to most Americans is like a full bladder.
> That's why everything is big (BIG!).  Our parking lots at Wal-Mart are
> larger than most cities of the World.

He ain't a Monarchist!                    ...very big :-)

> We drive cars (we used to call them trucks) that are big (BIG!) and
> our horns make real big (BIG!) sounds (none of that wimpy Queen
> sound from the British colonies).

Are you saying something nasty about our Bathurst Group A cars?
   ....  :-)

> P.S. $80 is chump change.  We spend that much on gas and burgers.

What, is your name Dennis Leary?            ;-)

Cheers,                    Cynicus.
```

From 7223391390466160826
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: horseshoestew@my-deja.com
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/24
Message-ID: <8lig25$dmg$1@nnrp1.deja.com>#1/1
X-Deja-AN: 650303252
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com>
X-Http-Proxy: 1.1 x57.deja.com:80 (Squid/1.1.22) for client 141.248.184.218
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Mon Jul 24 22:30:28 2000 GMT
X-MyDeja-Info: XMYDJUIDhorseshoestew
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98)

In article <WV2f5.18365$c5.49354@newsfeeds.bigpond.com>,
"David Findlay" <nedz@bigpond.com> wrote:

> > Ten years ago we all thought it could. And technically it can.
> Especially
> > when you make sure it isn't all happening on a single frequency.
> > Your problems will not be technical, at least not when you build
upon the
> > work that lots of others have done in this field.
> > When you don't have an infinite supply of money, that will be a
problem.
>
> I have a group of people interested in getting a network going for
the sole
> purpose of sharing weather data live, and mobile. We also have
potential
> funding, if we can show that it works. So because this network is
being
> designed by a group of people who all want the same thing out of it,
we may
> have a chance of succeeding.

Why wouldn't you use a system based on part 15 devices, for crying out
loud? It is faster, cheaper, and proven. You are going to have enough
trouble getting your sites set up properly, without having to worry
about cobbling together a bunch of expensive and lower-performing
equipment.

> David Findlay

Stewart - N0MHS

--
Wireless High-Speed Networking Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio.html
Public Radio Services Information:
http://www.geocities.com/SiliconValley/Monitor/2254/radio2.html

Sent via Deja.com http://www.deja.com/
Before you buy.

From -3958757801290959876
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <XI3f5.27$1N5.350@newsfeed.slurp.net>#1/1
X-Deja-AN: 650321747
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net>
<J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au>
<397AE671.9454B9B4@dialpoint.net> <M4Fe5.35192$qS3.71818@tor-nn1.netcom.ca>
<snmapcobjjt16@corp.supernews.com> <HJHe5.35308$qS3.71891@tor-nn1.netcom.ca>
<o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com> <Ts1f5.35841$qS3.73049@tor-nn1.netcom.ca>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: newsfeed.slurp.net 964478903 206.84.220.63 (Mon, 24 Jul 2000 17:48:23 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 24 Jul 2000 17:48:23 CDT
Newsgroups: rec.radio.amateur.digital.misc

> I think you will find that RigBlaster does NOT use a power
> transformer to power the 4N33 opto-isolator.

It does require an external 12 VDC power source to operate the opto-isolator and the relays though. They provide a wall wart.

> The transformers in RigBlaster are more likely audio isolation
> transformers used to break up any ground loops on the
> audio lines to and from the sound card.

RigBlaster handles ONLY the PTT and Tx audio lines. Receive audio does not pass thru the RigBlaster. Transmit audio does pass through an isolation transformer.

> Personally, I would have liked to have seen opto-isolators used

> NOT ONLY on the PTT keying line BUT ALSO on BOTH of
> the audio lines to and from the sound card. It would have not
> cost much more.

I think it would have cost considerably more. You can't simply pass audio through and opto-isolator. It would require proper biasing and audio amps. Just another place to create distortion and ruin the IMD on the receive and transmit signals. Isolation transformers are a much more reasonable approach.

By the way, a transformer can break up a ground loop even if there are other ground connections between the computer and the rig. If properly connected, the transformer will prevent the ground currents from flowing through the shield of the audio line where it causes the most problem. Actually, even if you isolate the receive line, the transmit line and the PTT circuit you will (I hope) still have a common ground via the power line safety ground. The rig and the computer are never totally isolated - if they are they you could have a shock hazard.

From 6322867206976721858
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <EC4f5.35927$qS3.73276@tor-nn1.netcom.ca>
X-Deja-AN: 650339484
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com> <0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net> <J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au> <397AE671.9454B9B4@dialpoint.net> <M4Fe5.35192$qS3.71818@tor-nn1.netcom.ca> <snmapcobjjt16@corp.supernews.com> <HJHe5.35308$qS3.71891@tor-nn1.netcom.ca> <o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com> <Ts1f5.35841$qS3.73049@tor-nn1.netcom.ca> <XI3f5.27$1N5.350@newsfeed.slurp.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964482596 216.123.119.4 (Mon, 24 Jul 2000 19:49:56 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 24 Jul 2000 19:49:56 EDT
Newsgroups: rec.radio.amateur.digital.misc

Yes, if you use opto-isolators on the audio lines to and from the sound card you will need to also use op amps and the proper biasing circuitry. Such a circuit is very easy to build and design. G3VFP Has recently designed and built such a circuit. But I don't think that such a circuit would considerably add to the cost of a RigBlaster. (I am not talking about selling price but cost). The cost of the circuit board would be about the same and the extra cost for the additional parts would not be very much. If there was any significant additional cost, it would likely lie in the extra cost in building such a unit. Yes, the circuit must be designed properly but that is part of what you are paying for when you buy a commercial product.

The REAL advantage of using opto isolators is to better protect your computer's sound card from any dangerous voltages coming from the rig or vice versa due to malfunctions or improper installation.

Yes, I agree that there is always a ground connection between the computer and rig via the AC ground line. Complete isolation is not possible nor desirable. But the real goal of any sound card interface is to break up the ground loops on BOTH of the AUDIO LINES to and from the sound card and on the PTT line. Audio isolation transformers do a good job at breaking up the ground loops on the audio lines.

But some HAM's defeat the purpose of using audio isolation transformers in the first place by using a simple one transistor, one diode and one resistor circuit to key the PTT line of the rig. Such a simple one transistor etc PTT keying circuit provides a direct ground connection between the rig and computer which can cause havoc when transmitting. It is best that any ground loop on the PTT keying circuit be broken up by using a relay or opto isolator. I think RigBlaster uses an opto isolator on the PTT keying circuit.

You mention that RigBlaster does NOT offer ANY isolation on the receive audio line. That is too bad. If the Receive line is connected directly between the rig and computer, RigBlaster may not solve the problem created by ground loops. In some cases, ground loops on BOTH the Receive and Transmit audio lines NEED to be broken up using audio isolation transformers (or opto-isolators). It sounds like RigBlaster only does half the job on the audio lines.

In my view, the ideal interface would consist on two audio isolation transformers and variable POT's on the audio lines to and from the computer and a simple opto isolator PTT keying circuit consisting of one opto-isolator, two diodes and one resistor. If you don't have a packet or accessory jack on your rig and must use your rig's mic jack, then you may want to throw in a switch. For circuit diagrams see http://www.qsl.net/wm2u/interface.html and http://www.w5bbr.com/soundbd.html. LESS THAN TEN PARTS ARE TYPICALLY NEEDED.

In my view, such a circuit is NO more complicated than a HAMCOMM interface and should have a similar selling price. (e.g the selling price for a BayPac Hamcomm style interface is $49.95. I don't think it will be long before someone starts selling a sound card interface for somewhere between $40 and $50 US that break up the ground loops ON BOTH of the audio lines to and from the sound card AND on the PTT line).

```
73's
Rob

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:XI3f5.27$1N5.350@newsfeed.slurp.net...
> > I think you will find that RigBlaster does NOT use a power
> > transformer to power the 4N33 opto-isolator.
>
> It does require an external 12 VDC power source to operate the
> opto-isolator and the relays though. They provide a wall wart.
>
> > The transformers in RigBlaster are more likely audio isolation
> > transformers used to break up any ground loops on the
> > audio lines to and from the sound card.
>
> RigBlaster handles ONLY the PTT and Tx audio lines. Receive audio does
> not pass thru the RigBlaster. Transmit audio does pass through an
> isolation transformer.
>
> > Personally, I would have liked to have seen opto-isolators used
> > NOT ONLY on the PTT keying line BUT ALSO on BOTH of
> > the audio lines to and from the sound card.  It would have not
> > cost much more.
>
> I think it would have cost considerably more. You can't simply pass
> audio through and opto-isolator. It would require proper biasing and
> audio amps. Just another place to create distortion and ruin the IMD
> on the receive and transmit signals. Isolation transformers are a much
> more reasonable approach.
>
> By the way, a transformer can break up a ground loop even if there are
> other ground connections between the computer and the rig. If properly
> connected, the transformer will prevent the ground currents from
> flowing through the shield of the audio line where it causes the most
> problem. Actually, even if you isolate the receive line, the transmit
> line and the PTT circuit you will (I hope) still have a common ground
> via the power line safety ground. The rig and the computer are never
> totally isolated - if they are they you could have a shock hazard.
>
>
>




From 5228445328642451251
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Bob Lewis" <rlewis@staffnet.com>
Subject: Re: RigBlaster
```

Date: 2000/07/24
Message-ID: <xL5f5.172$1N5.55@newsfeed.slurp.net>#1/1
X-Deja-AN: 650363501
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca>
<qtJe5.180$ds6.2745776@news2.news.adelphia.net> <YpKe5.35355$qS3.72042@tor-nn1.netcom.ca> <i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com>
<Zg1f5.35836$qS3.72929@tor-nn1.netcom.ca> <397CE300.D6F928E1@att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Trace: newsfeed.slurp.net 964487261 206.84.220.63 (Mon, 24 Jul 2000 20:07:41 CDT)
X-MSMail-Priority: Normal
NNTP-Posting-Date: Mon, 24 Jul 2000 20:07:41 CDT
Newsgroups: rec.radio.amateur.digital.misc

> Some folks have had to resort to two-prong a-c adapters to
> break up this common connection when operating PSK31 and
> other digital modes involving the computer.

This is a very risky thing to do. If something shorts in the power supply on the computer you may have 120 volt difference between the rig chassis and the computer chassis. I'd sure look for a safer solution to a ground loop problem.

I'm not sure where all this ground loop problem comes from anyway. Perhaps some of what is thought to be a ground loop is actually RFI caused by having RF on the radio chassis. I've interfaced a lot of stuff (sound cards, packet boards, TNCs, etc) to various rigs over the years without any ground isolation and never had a ground loop problem.

From -3904871750428057054
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <za6f5.35967$qS3.73522@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 650369122
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca>
<qtJe5.180$ds6.2745776@news2.news.adelphia.net> <YpKe5.35355$qS3.72042@tor-nn1.netcom.ca> <i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com>
<Zg1f5.35836$qS3.72929@tor-nn1.netcom.ca> <397CE300.D6F928E1@att.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600

X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964488991 216.123.118.32 (Mon, 24 Jul 2000 21:36:31 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 24 Jul 2000 21:36:31 EDT
Newsgroups: rec.radio.amateur.digital.misc

I think you are confusing isolation with protection.

Yes, even with optocouplers (or optoisolators) the chassis of the computer and rig are tied together via the green wire or ground in the AC wires.

But even with this common ground connection via the AC lines, audio isolation transformers and optocouplers break up the ground loops on the audio lines and PTT lie and REALLY help prevent hum etc. They do work! A lot of telephone modem manufacturers use audio isolation transformers to break up ground loops. Old telephone modems are a great source for audio isolation transformers if you can't buy new ones locally.

But optocouplers do MORE than just break up ground loops. Optocouplers also help isolate and PROTECT your computer from any dangerous voltages from the rig and vice versa due to any malfunctions, short circuits and improper installation. Audio isolation transformers don't do that. If you really want to protect your rig and computer, I contend that you should use optocouplers throughout NOT JUST on the PTT line.

Audio isolation transformers just break up ground loops. Optocouplers break up ground loops and also help isolate and PROTECT your rig and computer from dangerous voltages.

By the way you can buy or build a device using optocoupler technology to completely isolate the RS-232 connection between your computer and your KACHINA rig.

I have seen posts where HAM's contend that you canot break up ground loops on the RS-232 line. This is not true. They can be broken up using a series of optocouplers and op amps. To isolate all the 25 pins in a RS-232 25 pin connector, the device will use quite a lot of optoisolators. But since most HAM applications only use 5 or so pins or lines, a simpler device can be used.

73's
Rob

"George , W5YR" <w5yr@att.net> wrote in message
news:397CE300.D6F928E1@att.net...

> An interesting thought is that despite the optocoupler for the PTT line
> and the isolation transformer in the transmit audio line to the radio mic
> input, the computer chassis is tied directly to a-c protective ground
> through the "green" wire in its power cable, as is the radio. Thus, the
> two chasses are connected despite the presence of the optocoupler and the

> transformer. Some folks have had to resort to two-prong a-c adapters to
> break up this common connection when operating PSK31 and other digital
> modes involving the computer.
>
> The situation is even more interesting when you consider a
> computer-controlled radio like my Kachina. There the RS232 cable to the
> radio runs a wire from computer chassis ground to radio chassis ground as
> the common for computer/radio communications. Thus, there is yet another
> conductor circumventing the optocoupler and transformer "isolation."
>
> I don't know about you folks, but my interface consists of two shielded
> audio cables from Radio Shack. No ground loops, no feedback, no hum. Lab
> tests on the Kachina in PSK31 mode, with a separate station in the shack,
> shows that the third-order IMD component is 35 to 38 db down. That is on
> the air, not into a dummy.
>
> 72/73, George   W5YR - the Yellow Rose of Texas
> Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!
> R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
> (12/99)
>
>
> Rob wrote:
> >
> > Yes, RIGBLASTER uses one opto-isolator on the RS232 line to key the
rig's
> > PTT line. Not a big deal at all.
> >
> > Instead of using a transistor, you use a opto-isolator to key the PTT
line.
> > The circuit is simply a 4N33 opto-isolator, one or two diodes, and one
> > resistor. It provides better isolation and costs only a dollar or so
more
> > than the transistor keying circuit. See www.qsl.net/wm2u for a simple
> > circuit.
> >
> > BUT RigblASTER does NOT use any opto-isolators on the audio lines
between
> > the sound card and rig. I think you will find that RigBlaster simply
uses
> > audio isolation transformers. Audio isolation transformers will work
fine
> > but do not provide the same level of isolation and protection as
> > opto-isolators. For the price of a RigBlaster, you would have thought
that
> > opto-isolators would have been used throughout. It would not have cost
much
> > more.
> >
> > 73's
> > Rob

From 1767580794908465097
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "Rob" <Pse@NoEmail.Com>
Subject: Re: RigBlaster
Date: 2000/07/24
Message-ID: <SC6f5.35974$qS3.73261@tor-nn1.netcom.ca>#1/1
X-Deja-AN: 650376320
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca>
<qtJe5.180$ds6.2745776@news2.news.adelphia.net> <YpKe5.35355$qS3.72042@tor-nn1.netcom.ca> <i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com>
<Zg1f5.35836$qS3.72929@tor-nn1.netcom.ca> <397CE300.D6F928E1@att.net>
<xL5f5.172$1N5.55@newsfeed.slurp.net>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Complaints-To: abuse@netcom.ca
X-Trace: tor-nn1.netcom.ca 964490802 216.123.118.32 (Mon, 24 Jul 2000 22:06:42 EDT)
Organization: Netcom Canada
X-MSMail-Priority: Normal
Reply-To: "Rob" <Pse@NoEmail.Com>
NNTP-Posting-Date: Mon, 24 Jul 2000 22:06:42 EDT
Newsgroups: rec.radio.amateur.digital.misc

Well, I do not think that most transmit problems are caused by RFI. Just listen on the ham bands. Hum due to ground loop problems is very common on the ham bands. But you typically cannot hear the hum unless the signal is very strong.

I once had a ground loop problem with a MIC. I only found out about it when a local station noticed the problem. When I switched the mic, the hum was gone. When I listened VERY carefully to the transmit audio monitor, I could hear a VERY LOW hum when using this problem mic. You must listen carefully. I found a problem with the mic wiring. I fixed the wiring and the hum disappeared.

Some Hams do not even realise that they have a ground loop problem. They never even listen to the transmit audio (or even the receive audio) when using the digital modes. If they never listen CAREFULLY, they will never know unless someone tells them -- typically another local station.

For many digital modes, you can still be copied (but usually not as well) by another station if you have a ground loop problem. The DSP based filters used by most sound card programs typically filter out the hum.

The same thing typically happens when you use a mic with ground loop problems. Most Hams can still copy your audio but not as well. Sometimes only local stations can hear the hum in your mic's audio. e.g. I operated most of a contest with this problem mic and made lots of contacts. No one ever complained about the hum until a LOCAL station heard my signal. DX stations could not hear the hum even when I asked for a audio quality report!

I have not heard many stations complain about RFI problems when using a computer's sound card as the modem. This can be partly explained by the presence of RFI bypass capacitors INSIDE the VAST majority of rigs. In most cases, you really do not need RFI bypass capacitors and other RFI prevention measures inside a sound card interface device UNLESS you are using one of the FEW rigs that do not have RFI bypass capacitors inside.

73's
Rob

"Bob Lewis" <rlewis@staffnet.com> wrote in message
news:xL5f5.172$1N5.55@newsfeed.slurp.net...
> > Some folks have had to resort to two-prong a-c adapters to
> > break up this common connection when operating PSK31 and
> > other digital modes involving the computer.
>
> This is a very risky thing to do. If something shorts in the power
> supply on the computer you may have 120 volt difference between the
> rig chassis and the computer chassis. I'd sure look for a safer
> solution to a ground loop problem.
>
> I'm not sure where all this ground loop problem comes from anyway.
> Perhaps some of what is thought to be a ground loop is actually RFI
> caused by having RF on the radio chassis. I've interfaced a lot of
> stuff (sound cards, packet boards, TNCs, etc) to various rigs over the
> years without any ground isolation and never had a ground loop
> problem.
>
>
>

From 3909350521683690683
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "David Findlay" <nedz@bigpond.com>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/25
Message-ID: <WV2f5.18365$c5.49354@newsfeeds.bigpond.com>#1/1
X-Deja-AN: 650302098
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
X-Priority: 3

X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Trace: newsfeeds.bigpond.com 964475638 203.54.129.217 (Tue, 25 Jul 2000 07:53:58 EST)
Organization: Davsoft
X-MSMail-Priority: Normal
Reply-To: "David Findlay" <nedz@bigpond.com>
NNTP-Posting-Date: Tue, 25 Jul 2000 07:53:58 EST
Newsgroups: rec.radio.amateur.digital.misc

> Ten years ago we all thought it could. And technically it can.
Especially
> when you make sure it isn't all happening on a single frequency.
> Your problems will not be technical, at least not when you build upon the
> work that lots of others have done in this field.
> When you don't have an infinite supply of money, that will be a problem.

I have a group of people interested in getting a network going for the sole purpose of sharing weather data live, and mobile. We also have potential funding, if we can show that it works. So because this network is being designed by a group of people who all want the same thing out of it, we may have a chance of succeeding.

David Findlay

From -186562898762469260
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: Dick Hughes <dhughes33@earthlink.net>
Subject: Re: RigBlaster
Date: 2000/07/25
Message-ID: <5lnpnsofs6mns772d6ccg5d6fh8vg170e8@4ax.com>#1/1
X-Deja-AN: 650351408
Content-Transfer-Encoding: 7bit
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com> <0Mme5.34970$qS3.71007@tor-nn1.netcom.ca> <397a0b2b.18402029@news.idsi.net> <J0Ae5.5954$I43.18879@news1.eburwd1.vic.optushome.com.au> <397AE671.9454B9B4@dialpoint.net> <M4Fe5.35192$qS3.71818@tor-nn1.netcom.ca> <snmapcobjjt16@corp.supernews.com> <HJHe5.35308$qS3.71891@tor-nn1.netcom.ca> <o6tmns0m0mdatt29k7jmg6m6d36dbcvd02@4ax.com> <Ts1f5.35841$qS3.73049@tor-nn1.netcom.ca>
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 964485066 63.30.190.237 (Mon, 24 Jul 2000 17:31:06 PDT)
Organization: EarthLink Inc. -- http://www.EarthLink.net
MIME-Version: 1.0
NNTP-Posting-Date: Mon, 24 Jul 2000 17:31:06 PDT
Newsgroups: rec.radio.amateur.digital.misc

I was only responding to your argument that the MFJ switch box and the RigBlaster are very similar in complexity and therefore should cost roughly the same. I contend that the RigBlaster is several times more complex than the MFJ, and that if the MFJ is "worth" $40, then the RigBlaster is easily "worth" $80 or more. I speak from 30 years of experience in aerospace and commercial electronic manufacturing, including cost estimating.

Dick Hughes - W6CCD

On Mon, 24 Jul 2000 16:13:29 -0400, "Rob" <Pse@NoEmail.Com> wrote:

>Dick,
>
>I think you will find that RigBlaster does NOT use a power transformer to
>power the 4N33 opto-isolator. The transformers in RigBlaster are more
>likely audio isolation transformers used to break up any ground loops on the
>audio lines to and from the sound card.
>
>It is my understanding that RIGBLASTER only uses one opto-isolator for the
>PTT keying circuit. Instead of a transistor, an opto-isolator is used.
>Most opto-isolator PTT keying circuits consist of one opto-isolator, one or
>two diodes and one resistor. Not very complicated at all. For an example
>of such a circuit, see www.qsl.net/wm2u
>
>Personally, I would have liked to have seen opto-isolators used NOT ONLY on
>the PTT keying line BUT ALSO on BOTH of the audio lines to and from the
>sound card. It would have not cost much more.
>
>73's
>Rob

From 2863505631697482207
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,b23c35dc7065ef76
X-Google-Attributes: gidf7653,public
From: marsgal42@hotmail.com
Subject: Re: Software ????
Date: 2000/07/25
Message-ID: <8liomm$jtv$1@nnrp1.deja.com>#1/1
X-Deja-AN: 650353229
References: <20000724162449.11142.00000133@ng-fh1.aol.com>
X-Http-Proxy: 1.0 x52.deja.com:80 (Squid/1.1.22) for client 157.230.50.49
Organization: Deja.com - Before you buy.
X-Article-Creation-Date: Tue Jul 25 00:58:00 2000 GMT
X-MyDeja-Info: XMYDJUIDmarsgal42
Newsgroups: rec.radio.amateur.digital.misc
X-Http-User-Agent: Mozilla/4.61 [en] (X11; U; SunOS 5.5.1 sun4m)

In article <20000724162449.11142.00000133@ng-fh1.aol.com>,
redberd95@aol.comnospam (REDBERD95) wrote:

> Can anbody point me to a link for Win 3.1 software for the
> digital modes using a sound card? I want to put an old 486
> laptop on the digital modes. I am also looking for a sound
> card (either PCMCIA or Par. port) for this laptop.
> Anybody have one?

It's unlikely that a 486 will do the job. You need brute CPU
power, which means a 486DX/66, minimum. At that, it will
be breathing pretty hard. Anything slower will not be viable.
Don't even think about a 486SX.

The software you seek may never have been written for Windows
3.1. If there's anything around, it will be in the usual
repositories, like simtel and cica.

Sorry.

```
Laura Halliday VE7LDH     "Que les nuages soient notre
Grid: CN89mg               pied a terre..." - Hospital/Shafte
```

Sent via Deja.com http://www.deja.com/
Before you buy.

```
From -7343353798344250397
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "George , W5YR" <w5yr@att.net>
Subject: Re: RigBlaster
Date: 2000/07/25
Message-ID: <397CE300.D6F928E1@att.net>#1/1
X-Deja-AN: 650355024
Content-Transfer-Encoding: 7bit
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca>
<qtJe5.180$ds6.2745776@news2.news.adelphia.net> <YpKe5.35355$qS3.72042@tor-
nn1.netcom.ca> <i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com>
<Zg1f5.35836$qS3.72929@tor-nn1.netcom.ca>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 964485892 12.86.152.130 (Tue, 25 Jul
2000 00:44:52 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 25 Jul 2000 00:44:52 GMT
```

Newsgroups: rec.radio.amateur.digital.misc

An interesting thought is that despite the optocoupler for the PTT line and the isolation transformer in the transmit audio line to the radio mic input, the computer chassis is tied directly to a-c protective ground through the "green" wire in its power cable, as is the radio. Thus, the two chasses are connected despite the presence of the optocoupler and the transformer. Some folks have had to resort to two-prong a-c adapters to break up this common connection when operating PSK31 and other digital modes involving the computer.

The situation is even more interesting when you consider a computer-controlled radio like my Kachina. There the RS232 cable to the radio runs a wire from computer chassis ground to radio chassis ground as the common for computer/radio communications. Thus, there is yet another conductor circumventing the optocoupler and transformer "isolation."

I don't know about you folks, but my interface consists of two shielded audio cables from Radio Shack. No ground loops, no feedback, no hum. Lab tests on the Kachina in PSK31 mode, with a separate station in the shack, shows that the third-order IMD component is 35 to 38 db down. That is on the air, not into a dummy.

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
(12/99)

Rob wrote:
>
> Yes, RIGBLASTER uses one opto-isolator on the RS232 line to key the rig's
> PTT line. Not a big deal at all.
>
> Instead of using a transistor, you use a opto-isolator to key the PTT line.
> The circuit is simply a 4N33 opto-isolator, one or two diodes, and one
> resistor. It provides better isolation and costs only a dollar or so more
> than the transistor keying circuit. See www.qsl.net/wm2u for a simple
> circuit.
>
> BUT RigblASTER does NOT use any opto-isolators on the audio lines between
> the sound card and rig. I think you will find that RigBlaster simply uses
> audio isolation transformers. Audio isolation transformers will work fine
> but do not provide the same level of isolation and protection as
> opto-isolators. For the price of a RigBlaster, you would have thought that
> opto-isolators would have been used throughout. It would not have cost much
> more.
>
> 73's
> Rob

```
From 5021060458211225844
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,235724c377442769,start
X-Google-Attributes: gidf7653,public
From: "Don Putnick" <dputnick@alumni.caltech.edu>
Subject: Next Zakanaka beta release???
Date: 2000/07/25
Message-ID: <h56f5.7532$ga2.187635@newsread2.prod.itd.earthlink.net>#1/1
X-Deja-AN: 650367876
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4
X-Complaints-To: abuse@earthlink.net
X-Trace: newsread2.prod.itd.earthlink.net 964488653 216.249.79.35 (Mon, 24 Jul
2000 18:30:53 PDT)
Organization: Caltech Alumni Association
NNTP-Posting-Date: Mon, 24 Jul 2000 18:30:53 PDT
Newsgroups: rec.radio.amateur.digital.misc

Any info on when that might be?
```

```
From 3560555062204990015
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Hank Oredson" <horedson@att.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/25
Message-ID: <aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>#1/1
X-Deja-AN: 650375618
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4133.2400
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 964490630 12.73.129.122 (Tue, 25 Jul
2000 02:03:50 GMT)
Organization: AT&T Worldnet
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 25 Jul 2000 02:03:50 GMT
Newsgroups: rec.radio.amateur.digital.misc


<horseshoestew@my-deja.com> wrote in message
news:8lig25$dmg$1@nnrp1.deja.com...
> In article <WV2f5.18365$c5.49354@newsfeeds.bigpond.com>,
>   "David Findlay" <nedz@bigpond.com> wrote:
> > > Ten years ago we all thought it could.  And technically it can.
> > Especially
```

> > > when you make sure it isn't all happening on a single frequency.
> > > Your problems will not be technical, at least not when you build
> upon the
> > > work that lots of others have done in this field.
> > > When you don't have an infinite supply of money, that will be a
> problem.
> >
> > I have a group of people interested in getting a network going for
> the sole
> > purpose of sharing weather data live, and mobile. We also have
> potential
> > funding, if we can show that it works. So because this network is
> being
> > designed by a group of people who all want the same thing out of it,
> we may
> > have a chance of succeeding.
>
> Why wouldn't you use a system based on part 15 devices, for crying out
> loud? It is faster, cheaper, and proven. You are going to have enough
> trouble getting your sites set up properly, without having to worry
> about cobbling together a bunch of expensive and lower-performing
> equipment.

Ha ha ha! Har! Giggle.

So far reported into this newsgroup is exactly ONE link using
Part 15 devices. It spans a whole 5 miles. If anyone has had
better luck than that, they have not reported it.

You doing better? Tell us about it.

If you cannot recall what we are doing here in this part of the USA,
a perusal of past posts to this newsgroup will enlighten you.
With that dedicated group with common interest, one can indeed
build a working network spanning hundreds of miles. No, it is
not cheap ... but it can be done, and it HAS been done. Part 15
devices are totally useless for this kind of network.

"Part 15 devices: Very limited short range plug and pray."

--

... Hank

http://horedson.home.att.net

From 5854424436237537770

X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: "George , W5YR" <w5yr@att.net>
Subject: Re: RigBlaster
Date: 2000/07/25
Message-ID: <397CFED2.42D132AC@att.net>#1/1
X-Deja-AN: 650385687
Content-Transfer-Encoding: 7bit
References: <jmbinso5bcrv500dp84dffdq4mqoubvamb@4ax.com>
<0Mme5.34970$qS3.71007@tor-nn1.netcom.ca>
<qtJe5.180$ds6.2745776@news2.news.adelphia.net> <YpKe5.35355$qS3.72042@tor-nn1.netcom.ca> <i9fnns88blnq65n0koac5nggkgr2on1uq5@4ax.com>
<Zg1f5.35836$qS3.72929@tor-nn1.netcom.ca> <397CE300.D6F928E1@att.net>
<xL5f5.172$1N5.55@newsfeed.slurp.net>
X-Accept-Language: en
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 964493013 12.86.152.130 (Tue, 25 Jul 2000 02:43:33 GMT)
Organization: AT&T Worldnet
MIME-Version: 1.0
NNTP-Posting-Date: Tue, 25 Jul 2000 02:43:33 GMT
Newsgroups: rec.radio.amateur.digital.misc

That "some folks" certainly wasn't me, Bob! That is one of the last
things I would ever do.

I think this whole "ground loop" thing has been blown way out of
proportion.

72/73, George   W5YR - the Yellow Rose of Texas
Fairview, TX   30 mi NE Dallas in Collin county   QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452   RVing since 1972   Kachina #91900556
(12/99)

Bob Lewis wrote:
>
> > Some folks have had to resort to two-prong a-c adapters to
> > break up this common connection when operating PSK31 and
> > other digital modes involving the computer.
>
> This is a very risky thing to do. If something shorts in the power
> supply on the computer you may have 120 volt difference between the
> rig chassis and the computer chassis. I'd sure look for a safer
> solution to a ground loop problem.
>
> I'm not sure where all this ground loop problem comes from anyway.
> Perhaps some of what is thought to be a ground loop is actually RFI
> caused by having RF on the radio chassis. I've interfaced a lot of
> stuff (sound cards, packet boards, TNCs, etc) to various rigs over the

> years without any ground isolation and never had a ground loop
> problem.

From -4906444731743774458
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,f9a3582f8997d15d,start
X-Google-Attributes: gidf7653,public
From: kt4ht@aol.com (Kt4ht)
Subject: Rigblaster with Yaesu FT-840 Help Needed
Date: 2000/07/25
Message-ID: <20000724225820.23349.00001189@ng-fi1.aol.com>#1/1
X-Deja-AN: 650389423
Organization: AOL http://www.aol.com
Newsgroups: rec.radio.amateur.digital.misc
X-Admin: news@aol.com

I have a Yaesu FT-840 that I am trying to use the Rigblaster with. Using Digipan, I have not been able to get the automatic keying to work. When I plug in both the serial cable and audio in from the computer to the Rigblaster, the automatic keying does not work. With the audio in disconnected, the automatic keying works fine, but of course, there is no transmit audio.

The jumpers are set as per the manual for Yaesu rigs and all michrophone functions work correctly. I can send PSK31 if I key the rig manually.

Any help would be appreciated.

Mike, KT4HT

From -3003625267589747125
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "David Findlay" <nedz@bigpond.com>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/25
Message-ID: <LV7f5.18447$c5.49740@newsfeeds.bigpond.com>#1/1
X-Deja-AN: 650401103
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
X-Priority: 3
X-Mimeole: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Trace: newsfeeds.bigpond.com 964496107 203.54.127.168 (Tue, 25 Jul 2000 13:35:07 EST)
Organization: Davsoft
X-MSMail-Priority: Normal
Reply-To: "David Findlay" <nedz@bigpond.com>
NNTP-Posting-Date: Tue, 25 Jul 2000 13:35:07 EST

Newsgroups: rec.radio.amateur.digital.misc

> Why wouldn't you use a system based on part 15 devices, for crying out
> loud? It is faster, cheaper, and proven. You are going to have enough
> trouble getting your sites set up properly, without having to worry
> about cobbling together a bunch of expensive and lower-performing
> equipment.

I'm not familiar with part 15 devices what are they? Also would they allow a storm chaser to pull over 20km out of town, pull out their laptop and login?

David Findlay

From -5618638979277971238
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,d32f1fbf1eb5aa57
X-Google-Attributes: gidf7653,public
From: jdouglas@timewave.com (John Douglas)
Subject: Re: RTTY & Digital HF
Date: 2000/07/25
Message-ID: <8lj2uo$3lk$1@newsfeed.minn.net>#1/1
X-Deja-AN: 650403318
References: <3979b16c.684767@news.usol.com>
X-Complaints-To: abuse@minn.net
X-Trace: newsfeed.minn.net 964497176 3764 216.177.137.48 (25 Jul 2000 03:52:56 GMT)
Organization: Timewave Technology Inc.
NNTP-Posting-Date: 25 Jul 2000 03:52:56 GMT
Newsgroups: rec.radio.amateur.digital.misc

Hello Del,

try 45 baud.

See <http://www.timewave.com> for the news on PK-232 upgrades and options.
73

John N0ISL
Timewave technology

See <http://www.timewave.com> for the latest in DSP-599zx upgrades.

In article <3979b16c.684767@news.usol.com>, dmccord@usol.com (Delbert McCord) wrote:
>I have gotten the bug to play on HF Digital so I dug out my OLD PK232
>from the garage and low and behold it still works. I find the I do not
>reconise all the digital stuff I am hearing out there.
>
>1) Are there still RTTY nets that happen at a regular time daily,

>weekly or a freq there I will usualy find RTTY?
>
>2) I found what I thought was a RTTY station and I tried and tried
>(with a very good signal) but I think I have the baud incorrect. When
>I was in it before (On VHF) we usualy used 60 Word per min (45 Baud)
>and Mars used 100 Words per min (I do not remember the baud that goes
>along with that, I tried 75 baud but I still could not copy)
>
>3) I was on 40 meters and was using LSB that is what I use for phone
>in that band.
>
>4) Is the PK232 Obsolete? Is there upgrades available or should I just
>purchase a new interface? If so which ones are good at a resanable
>price?
>
>Thanks for any help you pass along
>
>Delbert McCord
>KA8OCN
>dmccord@usol.com

From -5011076863059403067
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,9ec5892133d22a7f,start
X-Google-Attributes: gidf7653,public
From: "Dave Bernstein" <dhb@rational.com>
Subject: WinWarbler - a new PSK31 program
Date: 2000/07/25
Message-ID: <4J8f5.45357$DJ2.225359@typhoon.ne.mediaone.net>#1/1
X-Deja-AN: 650411409
X-Priority: 3
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2314.1300
X-Complaints-To: abuse@mediaone.net
X-Trace: typhoon.ne.mediaone.net 964499392 24.128.180.29 (Tue, 25 Jul 2000 00:29:52 EDT)
Organization: Road Runner
X-MSMail-Priority: Normal
NNTP-Posting-Date: Tue, 25 Jul 2000 00:29:52 EDT
Newsgroups: rec.radio.amateur.digital.misc

WinWarbler allows you to conduct QSOs using the PSK31 mode developed by Peter Martinez, G3PLX. To aid PSK31 DXers, WinWarbler can simultaneously decode and display PSK transmissions on three separate frequencies. A PC running Windows 95, 98, 2000, or NT is required. WinWarbler is free, and contains no advertising. Commercial use is expressly forbidden.

WinWarbler utilizes the PSK engine developed by Moe Wheatley, AE4JY; by encapsulating his expertise in a reusable component, Moe has reduced the time required to develop a PSK31 application to a few days (including a couple of transatlantic flights). The WinWarbler installation package includes version 1.05 of Moe's PSKCore.DLL.

You can download WinWarbler 1.0 from http://www.qsl.net/winwarbler/ - consider this a beta release, as testing to date has been limited to a dozen QSOs; defect reports, comments, and suggestions will be gratefully accepted. WinWarbler's online help is provided in HTML, which you can evaluate at http://www.qsl.net/winwarbler/Help/ before downloading the entire package.

WinWarbler is written in Visual Basic; source code will be made available for non-commercial use at the completion of the beta period.

73,

Dave, AA6YQ

From -4473316352822032535
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: 10bf43,93700aba3089ec9b
X-Google-Attributes: gid10bf43,public
X-Google-Thread: f7653,93700aba3089ec9b
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: Forget HF & CW - Think Digital
Date: 2000/07/25
Message-ID: <snqc25953j123@corp.supernews.com>#1/1
X-Deja-AN: 650432708
Content-Transfer-Encoding: 7bit
References: <8in3uj$22o6$1@newssvr03-int.news.prodigy.com> <8ip3im$oh3$1@slb0.atl.mindspring.net> <8iqsjp$evp$1@nnrp1.deja.com> <8iqvmm$v5q$1@slb3.atl.mindspring.net> <8irlml$17t$1@nnrp1.deja.com> <8irnid$s25$1@slb6.atl.mindspring.net> <3953890f.2477388@news1.wolfenet.com> <8iuf8d$35p$1@nnrp1.deja.com> <1s895.9122$cR2.684855@bgtnsc05-news.ops.worldnet.att.net> <001f8f96.4f3995fa@usw-ex0105-038.remarq.com> <3967045F.D8744F51@mindspring.com> <396B8F12.3F846201@email.mot.com> <dpjnmsgogaibqb52l9s6pt8ff6slko5bid@4ax.com> <397ACB97.A0BCE601@nkdev.dk> <FbKe5.12811$o71.839402@bgtnsc04-news.ops.worldnet.att.net> <397BA7DB.15F88860@nkdev.dk>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Baldur Norddahl" wrote

> ...but when did you last try to browse WWW at

> 9600 bps much less connect a full network through?

The WWW is a joke on society, it will never last.
The VT-100 interface is right up there next to God!

> ISDN speed of 64 Kbit can carry the trafic of one user
> provided he isn't running any considerable server stuff.

Hogwash. I had 5 users running 33k 24hr/7day links on a
64k link. It's what you do that counts. If you want to steal
music or files on Napster, etc, then yes, stealing takes a lot
of bandwidth. Rather than pay big bandwidth bucks to
steal, you could go with a 9600 baud modem, and go buy
the fricking CD.

From 3094812333102436140
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/25
Message-ID: <snqd9bab3j158@corp.supernews.com>#1/1
X-Deja-AN: 650436802
Content-Transfer-Encoding: 7bit
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<LV7f5.18447$c5.49740@newsfeeds.bigpond.com>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

Nope. Neither will 56k. You're talking very wide channels with no FEC.
Range without beams is very short. Use a TV station as an example.
Very high power, 6 MHz bandwidth. How far can you see the megawatt
station reliably? Not far enough...

"David Findlay" wrote in
>
> I'm not familiar with part 15 devices what are they? Also would they allow a
> storm chaser to pull over 20km out of town, pull out their laptop and login?

From 5765250167967926854
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,3f2bb12a9461e37d
X-Google-Attributes: gidf7653,public
From: "Steve Sampson" <ssampson@usa-site.net>
Subject: Re: 56Kb Packet Radio Modem
Date: 2000/07/25
Message-ID: <snqdp6d83j181@corp.supernews.com>#1/1
X-Deja-AN: 650438655
Content-Transfer-Encoding: 7bit
References: <EkKe5.17671$c5.46842@newsfeeds.bigpond.com>
<slrn8nno8i.aqj.nomail@linux.pe1chl.ampr.org>
<WV2f5.18365$c5.49354@newsfeeds.bigpond.com> <8lig25$dmg$1@nnrp1.deja.com>
<aA6f5.7358$RG6.636665@bgtnsc05-news.ops.worldnet.att.net>
Organization: Posted via Supernews, http://www.supernews.com
X-MSMail-Priority: Normal
X-Priority: 3
Content-Type: text/plain;   charset="iso-8859-1"
MIME-Version: 1.0
X-MimeOLE: Produced By Microsoft MimeOLE V5.50.4029.2901
Newsgroups: rec.radio.amateur.digital.misc
X-Complaints-To: newsabuse@supernews.com

"Hank Oredson" wrote
>
> So far reported into this newsgroup is exactly ONE link using
> Part 15 devices. It spans a whole 5 miles. If anyone has had
> better luck than that, they have not reported it.

5 miles is emergency communications around here. Makes a
great repeater link (data, video, and voice).

> No, it is not cheap ... but it can be done, and it HAS been done.
> Part 15 devices are totally useless for this kind of network.

I agree. BBS is a low baud affair. Higher speed is unjustified.

> "Part 15 devices: Very limited short range plug and pray."

Not very original, and not very true. Long range at high bit rates
is different than long range at low bit rates.

Either mode is purely pluggable, neither requires religious
devotion.

Steve/k5okc

From 2601873171006895698
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,7d95b6242cdf0d52
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: starting RITTY (4.0)
Date: 2000/07/25
Message-ID: <slrn8nqfvv.h9l.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 650459470
References: <BG1f5.35845$qS3.72978@tor-nn1.netcom.ca>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 964513450 4477 194.109.60.186 (25 Jul 2000 08:24:10 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 25 Jul 2000 08:24:10 GMT
Newsgroups: rec.radio.amateur.digital.misc

Rob <Pse@NoEmail.Com> wrote:
>Hi Jim,

>Yes, RITTY may work just fine under Windows 95. But Windows 98 is a
>different story for many Hams.

>Many DOS programs appear to run much better under Windows 95 or DOS than
>Windows 98. (e.g. CT runs much better if run from DOS not in a Windows 98
>DOS box). In fact, some OEM versions of Windows 98 will not let a DOS
>program launched from windows to even access the serial COM ports.   This
>can be a BIG problem for DOS terminal or communications programs or DOS
>programs that use the serial COM port to key the PTT line of the rig. I do
>not think that the OEM versions of Windows 95 ever had this problem.

This is not a problem, this is "Innovation". You know, the thing that Bill Gates thinks you will be deprived of when the government gets its way.

Those programs will probably run just fine in DOSEMU under Linux. Because that is more like a real DOS box.
VMWARE running DOS under Linux or Windows NT will be even better. That provides a virtual PC running DOS. You can run Windows 98 in another virtual PC if you like.

When you want to run legacy DOS applications, you should not upgrade your OS too often.   Especially not when the supplier of the OS wants to bash DOS out of this world.

Rob
--
```
+----------------------------------+---------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+---------------------------------------+
From 6555180956431676213
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: RigBlaster
Date: 2000/07/25
Message-ID: <slrn8nqg80.h9l.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 650459478
References: <397CFED2.42D132AC@att.net>
X-Complaints-To: abuse@xs4all.nl
X-Trace: news1.xs4all.nl 964513451 4477 194.109.60.186 (25 Jul 2000 08:24:11 GMT)
Organization: PE1CHL
User-Agent: slrn/0.9.5.7 (UNIX)
NNTP-Posting-Date: 25 Jul 2000 08:24:11 GMT
Newsgroups: rec.radio.amateur.digital.misc

George , W5YR <w5yr@att.net> wrote:

>That "some folks" certainly wasn't me, Bob! That is one of the last
>things I would ever do.

>I think this whole "ground loop" thing has been blown way out of
>proportion.

The fact that you apparently are lucky and don't see the problem in your
own shack does not mean the problem does not exist!

It depends on details that are difficult to predict and prevent.  You may
have big problems when you install a different antenna or upgrade your
computer.

Rob
--
+-----------------------------------+-------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+-----------------------------------+-------------------------------------+
```

```
From 5991232273480175183
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: RigBlaster
Date: 2000/07/25
Message-ID: <slrn8nqmik.h9l.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 650475507
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-106.knoware.nl
References: <XI3f5.27$1N5.350@newsfeed.slurp.net>
```

```
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

Bob Lewis <rlewis@staffnet.com> wrote:
>> Personally, I would have liked to have seen opto-isolators used
>> NOT ONLY on the PTT keying line BUT ALSO on BOTH of
>> the audio lines to and from the sound card.  It would have not
>> cost much more.

>I think it would have cost considerably more. You can't simply pass
>audio through and opto-isolator. It would require proper biasing and
>audio amps. Just another place to create distortion and ruin the IMD
>on the receive and transmit signals. Isolation transformers are a much
>more reasonable approach.

I agree with that.  Transformers somehow seem to have a bad name, but
a transformer that handles 5 kV between primary and secundary and has
very good audio characteristics can be found in any telephone modem.

These are mass-produced items costing very little.

Optocouplers are tricky devices that are not easy to use in demanding
applications (linearity, fast switching).  Avoid them when you can use
other methods.

Rob
--
+----------------------------------+------------------------------------+
| Rob Janssen     pe1chl@amsat.org | WWW: http://www.knoware.nl/users/rob |
| AMPRnet:     rob@pe1chl.ampr.org | AX.25 BBS: PE1CHL@PI8WNO.#UTR.NLD.EU |
+----------------------------------+------------------------------------+



From 398725488543572148
X-Google-Language: ENGLISH,ASCII-7-bit
X-Google-Thread: f7653,4d9586588c8a2d28
X-Google-Attributes: gidf7653,public
From: nomail@rob.knoware.nl (Rob Janssen)
Subject: Re: RigBlaster
Date: 2000/07/25
Message-ID: <slrn8nqmbr.h9l.nomail@linux.pe1chl.ampr.org>#1/1
X-Deja-AN: 650475512
Cache-Post-Path: news.knoware.nl!unknown@dynaisdn-106.knoware.nl
References: <397CE300.D6F928E1@att.net>
Organization: PE1CHL
X-Cache: nntpcache 2.4.0b2 (see http://www.nntpcache.org/)
User-Agent: slrn/0.9.5.7 (UNIX)
Newsgroups: rec.radio.amateur.digital.misc

George , W5YR <w5yr@att.net> wrote:
```

>An interesting thought is that despite the optocoupler for the PTT line
>and the isolation transformer in the transmit audio line to the radio mic
>input, the computer chassis is tied directly to a-c protective ground
>through the "green" wire in its power cable, as is the radio. Thus, the
>two chasses are connected despite the presence of the optocoupler and the
>transformer.

It looks like you do not understand what a ground loop is...

A ground loop is a circular connection of ground between two or more points. In this situation: both transceiver and computer have their ground connected to the safety ground of the mains, and their grounds are also connected together via a signal cable.
Now you have a loop connecting three points. Any magnetic field spanned by this loop will induce current in it, and this current my get converted into voltage when there are some non-ideal connections involved.
This voltage is then added to the modulation signal (in this case).

Putting isolation transformers somewhere in this loop (can be in the signal path, can be in the mains connection) you break the loop.
OF COURSE the two boxes are still connected (unless you have at least two points of insulation), but the point is that no CURRENT can flow through the loop anymore, and thus no voltage is introduced anymore.

>Some folks have had to resort to two-prong a-c adapters to
>break up this common connection when operating PSK31 and other digital
>modes involving the computer.

Those guys did not solve it in a safe and sound way.

>The situation is even more interesting when you consider a
>computer-controlled radio like my Kachina. There the RS232 cable to the
>radio runs a wire from computer chassis ground to radio chassis ground as
>the common for computer/radio communications. Thus, there is yet another
>conductor circumventing the optocoupler and transformer "isolation."

That is why controlling a radio using RS232 is not a very clever thing to do. They should have at least isolated the RS232 interface from the